

Appendix: 5G Wi-Fi



Contents

Appendix A: Carrier frequencies 3

 Test Result 3

Appendix B: RF Output Power 9

 Test Result 9

Appendix C: Power Spectral Density 32

 Test Result 32

 Test Graphs 35

Appendix D: Occupied Channel Bandwidth 116

 Test Result 116

 Test Graphs 119

Appendix E: Transmitter unwanted emissions within the 5 GHz RLAN bands 160

 Test Result 160

 Test Graphs 165

Appendix F: Receiver Blocking 246

 Test Result 246

 Test Graphs 248

Appendix G: Adaptivity 253

 Test Result 253

 Test Graphs 257

Appendix A: Carrier frequencies**Test Result**

Test Condition	TestMode	Antenna	Frequency[MHz]	Result[ppm]	Limit[ppm]	Verdict
LTVN	11A	Ant1	5180	0.00000	±20	PASS
NTNV	11A	Ant1	5180	3.86100	±20	PASS
HTNV	11A	Ant1	5180	-3.86100	±20	PASS
LTVN	11A	Ant2	5180	-3.86100	±20	PASS
NTNV	11A	Ant2	5180	0.00000	±20	PASS
HTNV	11A	Ant2	5180	3.86100	±20	PASS
LTVN	11A	Ant3	5180	0.00000	±20	PASS
NTNV	11A	Ant3	5180	0.00000	±20	PASS
HTNV	11A	Ant3	5180	0.00000	±20	PASS
LTVN	11N20MIMO	Ant1	5180	0.00000	±20	PASS
NTNV	11N20MIMO	Ant1	5180	0.00000	±20	PASS
HTNV	11N20MIMO	Ant1	5180	0.00000	±20	PASS
LTVN	11N20MIMO	Ant2	5180	0.00000	±20	PASS
NTNV	11N20MIMO	Ant2	5180	0.00000	±20	PASS
HTNV	11N20MIMO	Ant2	5180	3.86100	±20	PASS
LTVN	11N20MIMO	Ant3	5180	3.86100	±20	PASS
NTNV	11N20MIMO	Ant3	5180	3.86100	±20	PASS
HTNV	11N20MIMO	Ant3	5180	0.00000	±20	PASS
LTVN	11N40MIMO	Ant1	5190	0.00000	±20	PASS
NTNV	11N40MIMO	Ant1	5190	-7.70713	±20	PASS
HTNV	11N40MIMO	Ant1	5190	0.00000	±20	PASS
LTVN	11N40MIMO	Ant2	5190	0.00000	±20	PASS
NTNV	11N40MIMO	Ant2	5190	0.00000	±20	PASS
HTNV	11N40MIMO	Ant2	5190	0.00000	±20	PASS
LTVN	11N40MIMO	Ant3	5190	0.00000	±20	PASS
NTNV	11N40MIMO	Ant3	5190	0.00000	±20	PASS
HTNV	11N40MIMO	Ant3	5190	0.00000	±20	PASS
LTVN	11AC20MIMO	Ant1	5180	0.00000	±20	PASS
NTNV	11AC20MIMO	Ant1	5180	0.00000	±20	PASS
HTNV	11AC20MIMO	Ant1	5180	0.00000	±20	PASS
LTVN	11AC20MIMO	Ant2	5180	0.00000	±20	PASS
NTNV	11AC20MIMO	Ant2	5180	0.00000	±20	PASS
HTNV	11AC20MIMO	Ant2	5180	0.00000	±20	PASS
LTVN	11AC20MIMO	Ant3	5180	0.00000	±20	PASS
NTNV	11AC20MIMO	Ant3	5180	0.00000	±20	PASS

HTNV	11AC20MIMO	Ant3	5180	0.00000	±20	PASS
LTVN	11AC40MIMO	Ant1	5190	-15.41426	±20	PASS
NTNV	11AC40MIMO	Ant1	5190	-15.41426	±20	PASS
HTNV	11AC40MIMO	Ant1	5190	0.00000	±20	PASS
LTVN	11AC40MIMO	Ant2	5190	0.00000	±20	PASS
NTNV	11AC40MIMO	Ant2	5190	0.00000	±20	PASS
HTNV	11AC40MIMO	Ant2	5190	0.00000	±20	PASS
LTVN	11AC40MIMO	Ant3	5190	0.00000	±20	PASS
NTNV	11AC40MIMO	Ant3	5190	0.00000	±20	PASS
HTNV	11AC40MIMO	Ant3	5190	0.00000	±20	PASS
LTVN	11AC80MIMO	Ant1	5210	0.00000	±20	PASS
NTNV	11AC80MIMO	Ant1	5210	0.00000	±20	PASS
HTNV	11AC80MIMO	Ant1	5210	-15.35509	±20	PASS
LTVN	11AC80MIMO	Ant2	5210	0.00000	±20	PASS
NTNV	11AC80MIMO	Ant2	5210	0.00000	±20	PASS
HTNV	11AC80MIMO	Ant2	5210	0.00000	±20	PASS
LTVN	11AC80MIMO	Ant3	5210	0.00000	±20	PASS
NTNV	11AC80MIMO	Ant3	5210	0.00000	±20	PASS
HTNV	11AC80MIMO	Ant3	5210	0.00000	±20	PASS
LTVN	11AX20MIMO	Ant1	5180	0.00000	±20	PASS
NTNV	11AX20MIMO	Ant1	5180	3.86100	±20	PASS
HTNV	11AX20MIMO	Ant1	5180	0.00000	±20	PASS
LTVN	11AX20MIMO	Ant2	5180	0.00000	±20	PASS
NTNV	11AX20MIMO	Ant2	5180	0.00000	±20	PASS
HTNV	11AX20MIMO	Ant2	5180	0.00000	±20	PASS
LTVN	11AX20MIMO	Ant3	5180	3.86100	±20	PASS
NTNV	11AX20MIMO	Ant3	5180	3.86100	±20	PASS
HTNV	11AX20MIMO	Ant3	5180	0.00000	±20	PASS
LTVN	11AX40MIMO	Ant1	5190	-7.70713	±20	PASS
NTNV	11AX40MIMO	Ant1	5190	15.41426	±20	PASS
HTNV	11AX40MIMO	Ant1	5190	7.70713	±20	PASS
LTVN	11AX40MIMO	Ant2	5190	0.00000	±20	PASS
NTNV	11AX40MIMO	Ant2	5190	0.00000	±20	PASS
HTNV	11AX40MIMO	Ant2	5190	0.00000	±20	PASS
LTVN	11AX40MIMO	Ant3	5190	0.00000	±20	PASS
NTNV	11AX40MIMO	Ant3	5190	0.00000	±20	PASS
HTNV	11AX40MIMO	Ant3	5190	0.00000	±20	PASS
LTVN	11AX80MIMO	Ant1	5210	0.00000	±20	PASS
NTNV	11AX80MIMO	Ant1	5210	-15.35509	±20	PASS
HTNV	11AX80MIMO	Ant1	5210	0.00000	±20	PASS
LTVN	11AX80MIMO	Ant2	5210	0.00000	±20	PASS
NTNV	11AX80MIMO	Ant2	5210	0.00000	±20	PASS

HTNV	11AX80MIMO	Ant2	5210	0.00000	±20	PASS
LTVN	11AX80MIMO	Ant3	5210	0.00000	±20	PASS
NTNV	11AX80MIMO	Ant3	5210	0.00000	±20	PASS
HTNV	11AX80MIMO	Ant3	5210	0.00000	±20	PASS
LTVN	11BE20MIMO	Ant1	5180	3.86100	±20	PASS
NTNV	11BE20MIMO	Ant1	5180	0.00000	±20	PASS
HTNV	11BE20MIMO	Ant1	5180	3.86100	±20	PASS
LTVN	11BE20MIMO	Ant2	5180	0.00000	±20	PASS
NTNV	11BE20MIMO	Ant2	5180	0.00000	±20	PASS
HTNV	11BE20MIMO	Ant2	5180	0.00000	±20	PASS
LTVN	11BE20MIMO	Ant3	5180	0.00000	±20	PASS
NTNV	11BE20MIMO	Ant3	5180	0.00000	±20	PASS
HTNV	11BE20MIMO	Ant3	5180	0.00000	±20	PASS
LTVN	11BE40MIMO	Ant1	5190	-7.70713	±20	PASS
NTNV	11BE40MIMO	Ant1	5190	0.00000	±20	PASS
HTNV	11BE40MIMO	Ant1	5190	-7.70713	±20	PASS
LTVN	11BE40MIMO	Ant2	5190	-15.41426	±20	PASS
NTNV	11BE40MIMO	Ant2	5190	-15.41426	±20	PASS
HTNV	11BE40MIMO	Ant2	5190	-15.41426	±20	PASS
LTVN	11BE40MIMO	Ant3	5190	0.00000	±20	PASS
NTNV	11BE40MIMO	Ant3	5190	0.00000	±20	PASS
HTNV	11BE40MIMO	Ant3	5190	0.00000	±20	PASS
LTVN	11BE80MIMO	Ant1	5210	-15.35509	±20	PASS
NTNV	11BE80MIMO	Ant1	5210	0.00000	±20	PASS
HTNV	11BE80MIMO	Ant1	5210	0.00000	±20	PASS
LTVN	11BE80MIMO	Ant2	5210	-15.35509	±20	PASS
NTNV	11BE80MIMO	Ant2	5210	-15.35509	±20	PASS
HTNV	11BE80MIMO	Ant2	5210	0.00000	±20	PASS
LTVN	11BE80MIMO	Ant3	5210	0.00000	±20	PASS
NTNV	11BE80MIMO	Ant3	5210	0.00000	±20	PASS
HTNV	11BE80MIMO	Ant3	5210	0.00000	±20	PASS

LTVN	11A	Ant1	5320	0.00000	±20	PASS
NTNV	11A	Ant1	5320	0.00000	±20	PASS
HTNV	11A	Ant1	5320	0.00000	±20	PASS
LTVN	11A	Ant2	5320	-3.75940	±20	PASS
NTNV	11A	Ant2	5320	0.00000	±20	PASS
HTNV	11A	Ant2	5320	-3.75940	±20	PASS
LTVN	11A	Ant3	5320	0.00000	±20	PASS
NTNV	11A	Ant3	5320	0.00000	±20	PASS
HTNV	11A	Ant3	5320	3.75940	±20	PASS

LTVN	11N20MIMO	Ant1	5320	0.00000	±20	PASS
NTNV	11N20MIMO	Ant1	5320	0.00000	±20	PASS
HTNV	11N20MIMO	Ant1	5320	0.00000	±20	PASS
LTVN	11N20MIMO	Ant2	5320	0.00000	±20	PASS
NTNV	11N20MIMO	Ant2	5320	0.00000	±20	PASS
HTNV	11N20MIMO	Ant2	5320	0.00000	±20	PASS
LTVN	11N20MIMO	Ant3	5320	3.75940	±20	PASS
NTNV	11N20MIMO	Ant3	5320	3.75940	±20	PASS
HTNV	11N20MIMO	Ant3	5320	3.75940	±20	PASS
LTVN	11N40MIMO	Ant1	5310	0.00000	±20	PASS
NTNV	11N40MIMO	Ant1	5310	0.00000	±20	PASS
HTNV	11N40MIMO	Ant1	5310	7.53296	±20	PASS
LTVN	11N40MIMO	Ant2	5310	0.00000	±20	PASS
NTNV	11N40MIMO	Ant2	5310	0.00000	±20	PASS
HTNV	11N40MIMO	Ant2	5310	0.00000	±20	PASS
LTVN	11N40MIMO	Ant3	5310	0.00000	±20	PASS
NTNV	11N40MIMO	Ant3	5310	0.00000	±20	PASS
HTNV	11N40MIMO	Ant3	5310	7.53296	±20	PASS
LTVN	11AC20MIMO	Ant1	5320	0.00000	±20	PASS
NTNV	11AC20MIMO	Ant1	5320	0.00000	±20	PASS
HTNV	11AC20MIMO	Ant1	5320	0.00000	±20	PASS
LTVN	11AC20MIMO	Ant2	5320	0.00000	±20	PASS
NTNV	11AC20MIMO	Ant2	5320	0.00000	±20	PASS
HTNV	11AC20MIMO	Ant2	5320	0.00000	±20	PASS
LTVN	11AC20MIMO	Ant3	5320	0.00000	±20	PASS
NTNV	11AC20MIMO	Ant3	5320	0.00000	±20	PASS
HTNV	11AC20MIMO	Ant3	5320	0.00000	±20	PASS
LTVN	11AC40MIMO	Ant1	5310	0.00000	±20	PASS
NTNV	11AC40MIMO	Ant1	5310	0.00000	±20	PASS
HTNV	11AC40MIMO	Ant1	5310	0.00000	±20	PASS
LTVN	11AC40MIMO	Ant2	5310	0.00000	±20	PASS
NTNV	11AC40MIMO	Ant2	5310	0.00000	±20	PASS
HTNV	11AC40MIMO	Ant2	5310	0.00000	±20	PASS
LTVN	11AC40MIMO	Ant3	5310	0.00000	±20	PASS
NTNV	11AC40MIMO	Ant3	5310	0.00000	±20	PASS
HTNV	11AC40MIMO	Ant3	5310	7.53296	±20	PASS
LTVN	11AC80MIMO	Ant1	5290	-15.12287	±20	PASS
NTNV	11AC80MIMO	Ant1	5290	-15.12287	±20	PASS
HTNV	11AC80MIMO	Ant1	5290	0.00000	±20	PASS
LTVN	11AC80MIMO	Ant2	5290	0.00000	±20	PASS
NTNV	11AC80MIMO	Ant2	5290	0.00000	±20	PASS
HTNV	11AC80MIMO	Ant2	5290	0.00000	±20	PASS

LTVN	11AC80MIMO	Ant3	5290	0.00000	±20	PASS
NTNV	11AC80MIMO	Ant3	5290	15.12287	±20	PASS
HTNV	11AC80MIMO	Ant3	5290	15.12287	±20	PASS
LTVN	11AC160MIMO	Ant1	5250	0.00000	±20	PASS
NTNV	11AC160MIMO	Ant1	5250	0.00000	±20	PASS
HTNV	11AC160MIMO	Ant1	5250	0.00000	±20	PASS
LTVN	11AC160MIMO	Ant2	5250	0.00000	±20	PASS
NTNV	11AC160MIMO	Ant2	5250	0.00000	±20	PASS
HTNV	11AC160MIMO	Ant2	5250	0.00000	±20	PASS
LTVN	11AC160MIMO	Ant3	5250	0.00000	±20	PASS
NTNV	11AC160MIMO	Ant3	5250	0.00000	±20	PASS
HTNV	11AC160MIMO	Ant3	5250	0.00000	±20	PASS
LTVN	11AX20MIMO	Ant1	5320	0.00000	±20	PASS
NTNV	11AX20MIMO	Ant1	5320	0.00000	±20	PASS
HTNV	11AX20MIMO	Ant1	5320	0.00000	±20	PASS
LTVN	11AX20MIMO	Ant2	5320	0.00000	±20	PASS
NTNV	11AX20MIMO	Ant2	5320	0.00000	±20	PASS
HTNV	11AX20MIMO	Ant2	5320	0.00000	±20	PASS
LTVN	11AX20MIMO	Ant3	5320	0.00000	±20	PASS
NTNV	11AX20MIMO	Ant3	5320	3.75940	±20	PASS
HTNV	11AX20MIMO	Ant3	5320	0.00000	±20	PASS
LTVN	11AX40MIMO	Ant1	5310	-7.53296	±20	PASS
NTNV	11AX40MIMO	Ant1	5310	0.00000	±20	PASS
HTNV	11AX40MIMO	Ant1	5310	-7.53296	±20	PASS
LTVN	11AX40MIMO	Ant2	5310	0.00000	±20	PASS
NTNV	11AX40MIMO	Ant2	5310	0.00000	±20	PASS
HTNV	11AX40MIMO	Ant2	5310	0.00000	±20	PASS
LTVN	11AX40MIMO	Ant3	5310	0.00000	±20	PASS
NTNV	11AX40MIMO	Ant3	5310	0.00000	±20	PASS
HTNV	11AX40MIMO	Ant3	5310	7.53296	±20	PASS
LTVN	11AX80MIMO	Ant1	5290	0.00000	±20	PASS
NTNV	11AX80MIMO	Ant1	5290	0.00000	±20	PASS
HTNV	11AX80MIMO	Ant1	5290	0.00000	±20	PASS
LTVN	11AX80MIMO	Ant2	5290	0.00000	±20	PASS
NTNV	11AX80MIMO	Ant2	5290	0.00000	±20	PASS
HTNV	11AX80MIMO	Ant2	5290	0.00000	±20	PASS
LTVN	11AX80MIMO	Ant3	5290	0.00000	±20	PASS
NTNV	11AX80MIMO	Ant3	5290	0.00000	±20	PASS
HTNV	11AX80MIMO	Ant3	5290	0.00000	±20	PASS
LTVN	11AX160MIMO	Ant1	5250	0.00000	±20	PASS
NTNV	11AX160MIMO	Ant1	5250	0.00000	±20	PASS
HTNV	11AX160MIMO	Ant1	5250	0.00000	±20	PASS

LTVN	11AX160MIMO	Ant2	5250	0.00000	±20	PASS
NTNV	11AX160MIMO	Ant2	5250	0.00000	±20	PASS
HTNV	11AX160MIMO	Ant2	5250	0.00000	±20	PASS
LTVN	11AX160MIMO	Ant3	5250	0.00000	±20	PASS
NTNV	11AX160MIMO	Ant3	5250	0.00000	±20	PASS
HTNV	11AX160MIMO	Ant3	5250	0.00000	±20	PASS
LTVN	11BE20MIMO	Ant1	5320	0.00000	±20	PASS
NTNV	11BE20MIMO	Ant1	5320	0.00000	±20	PASS
HTNV	11BE20MIMO	Ant1	5320	3.75940	±20	PASS
LTVN	11BE20MIMO	Ant2	5320	0.00000	±20	PASS
NTNV	11BE20MIMO	Ant2	5320	0.00000	±20	PASS
HTNV	11BE20MIMO	Ant2	5320	-3.75940	±20	PASS
LTVN	11BE20MIMO	Ant3	5320	3.75940	±20	PASS
NTNV	11BE20MIMO	Ant3	5320	0.00000	±20	PASS
HTNV	11BE20MIMO	Ant3	5320	0.00000	±20	PASS
LTVN	11BE40MIMO	Ant1	5310	-15.06591	±20	PASS
NTNV	11BE40MIMO	Ant1	5310	-7.53296	±20	PASS
HTNV	11BE40MIMO	Ant1	5310	0.00000	±20	PASS
LTVN	11BE40MIMO	Ant2	5310	0.00000	±20	PASS
NTNV	11BE40MIMO	Ant2	5310	0.00000	±20	PASS
HTNV	11BE40MIMO	Ant2	5310	0.00000	±20	PASS
LTVN	11BE40MIMO	Ant3	5310	7.53296	±20	PASS
NTNV	11BE40MIMO	Ant3	5310	7.53296	±20	PASS
HTNV	11BE40MIMO	Ant3	5310	0.00000	±20	PASS
LTVN	11BE80MIMO	Ant1	5290	-15.12287	±20	PASS
NTNV	11BE80MIMO	Ant1	5290	0.00000	±20	PASS
HTNV	11BE80MIMO	Ant1	5290	-15.12287	±20	PASS
LTVN	11BE80MIMO	Ant2	5290	0.00000	±20	PASS
NTNV	11BE80MIMO	Ant2	5290	0.00000	±20	PASS
HTNV	11BE80MIMO	Ant2	5290	0.00000	±20	PASS
LTVN	11BE80MIMO	Ant3	5290	0.00000	±20	PASS
NTNV	11BE80MIMO	Ant3	5290	0.00000	±20	PASS
HTNV	11BE80MIMO	Ant3	5290	0.00000	±20	PASS
LTVN	11BE160MIMO	Ant1	5250	0.00000	±20	PASS
NTNV	11BE160MIMO	Ant1	5250	0.00000	±20	PASS
HTNV	11BE160MIMO	Ant1	5250	0.00000	±20	PASS
LTVN	11BE160MIMO	Ant2	5250	0.00000	±20	PASS
NTNV	11BE160MIMO	Ant2	5250	0.00000	±20	PASS
HTNV	11BE160MIMO	Ant2	5250	0.00000	±20	PASS
LTVN	11BE160MIMO	Ant3	5250	0.00000	±20	PASS
NTNV	11BE160MIMO	Ant3	5250	0.00000	±20	PASS
HTNV	11BE160MIMO	Ant3	5250	0.00000	±20	PASS

Appendix B: RF Output Power

Test Result

Test Mode	Antenna	Frequency [MHz]	TPC	Test Condition	Conduct ed power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	NA	NTNV	16.56	95.86	0.18	16.74	3.86	20.60	23	PASS
11A	Ant2	5180	NA	NTNV	17.25	95.86	0.18	17.43	3.49	20.92	23	PASS
11A	Ant3	5180	NA	NTNV	16.46	95.86	0.18	16.64	3.64	20.28	23	PASS
11A	Ant1	5180	NA	LTVN	16.56	95.86	0.18	16.74	3.86	20.60	23	PASS
11A	Ant2	5180	NA	LTVN	17.02	95.86	0.18	17.20	3.49	20.69	23	PASS
11A	Ant3	5180	NA	LTVN	16.68	95.86	0.18	16.86	3.64	20.50	23	PASS
11A	Ant1	5180	NA	HTNV	16.34	95.86	0.18	16.52	3.86	20.38	23	PASS
11A	Ant2	5180	NA	HTNV	17.03	95.86	0.18	17.21	3.49	20.70	23	PASS
11A	Ant3	5180	NA	HTNV	16.46	95.86	0.18	16.64	3.64	20.28	23	PASS
11A	Ant1	5320	TPC_H	NTNV	16.68	95.86	0.18	16.86	3.86	20.72	23	PASS
11A	Ant2	5320	TPC_H	NTNV	16.54	95.86	0.18	16.72	3.49	20.21	23	PASS
11A	Ant3	5320	TPC_H	NTNV	16.57	95.86	0.18	16.75	3.64	20.39	23	PASS
11A	Ant1	5320	TPC_H	LTVN	16.69	95.86	0.18	16.87	3.86	20.73	23	PASS
11A	Ant2	5320	TPC_H	LTVN	16.76	95.86	0.18	16.94	3.49	20.43	23	PASS
11A	Ant3	5320	TPC_H	LTVN	16.58	95.86	0.18	16.76	3.64	20.40	23	PASS
11A	Ant1	5320	TPC_H	HTNV	16.35	95.86	0.18	16.53	3.86	20.39	23	PASS
11A	Ant2	5320	TPC_H	HTNV	16.55	95.86	0.18	16.73	3.49	20.22	23	PASS
11A	Ant3	5320	TPC_H	HTNV	16.58	95.86	0.18	16.76	3.64	20.40	23	PASS
11N20MIM O	Ant1	5180	NA	NTNV	8.54	87.80	0.57	9.11	3.86	12.97	23	PASS
11N20MIM O	Ant2	5180	NA	NTNV	8.71	87.80	0.57	9.28	3.49	12.77	23	PASS
11N20MIM O	Ant3	5180	NA	NTNV	7.30	87.80	0.57	7.87	3.64	11.51	23	PASS
11N20MIM O	total	5180	NA	NTNV	---	---	---	13.57	3.86	20.43	23	PASS
11N20MIM O	Ant1	5180	NA	LTVN	8.37	87.80	0.57	8.94	3.86	12.80	23	PASS
11N20MIM O	Ant2	5180	NA	LTVN	8.66	87.80	0.57	9.23	3.49	12.72	23	PASS
11N20MIM O	Ant3	5180	NA	LTVN	7.24	87.80	0.57	7.81	3.64	11.45	23	PASS
11N20MIM O	total	5180	NA	LTVN	---	---	---	13.47	3.86	20.33	23	PASS

11N20MIM O	Ant1	5180	NA	HTNV	8.36	87.80	0.57	8.93	3.86	12.79	23	PASS
11N20MIM O	Ant2	5180	NA	HTNV	8.65	87.80	0.57	9.22	3.49	12.71	23	PASS
11N20MIM O	Ant3	5180	NA	HTNV	7.24	87.80	0.57	7.81	3.64	11.45	23	PASS
11N20MIM O	total	5180	NA	HTNV	---	---	---	13.47	3.86	20.33	23	PASS
11N20MIM O	Ant1	5320	TPC_H	NTNV	8.48	87.80	0.57	9.05	3.86	12.91	23	PASS
11N20MIM O	Ant2	5320	TPC_H	NTNV	8.92	85.71	0.67	9.59	3.49	13.08	23	PASS
11N20MIM O	Ant3	5320	TPC_H	NTNV	7.70	87.80	0.57	8.27	3.64	11.91	23	PASS
11N20MIM O	total	5320	TPC_H	NTNV	---	---	---	13.77	3.86	20.63	23	PASS
11N20MIM O	Ant1	5320	TPC_H	LTVN	8.41	87.80	0.57	8.98	3.86	12.84	23	PASS
11N20MIM O	Ant2	5320	TPC_H	LTVN	8.98	85.71	0.67	9.65	3.49	13.14	23	PASS
11N20MIM O	Ant3	5320	TPC_H	LTVN	7.46	87.80	0.57	8.03	3.64	11.67	23	PASS
11N20MIM O	total	5320	TPC_H	LTVN	---	---	---	13.71	3.86	20.57	23	PASS
11N20MIM O	Ant1	5320	TPC_H	HTNV	8.41	87.80	0.57	8.98	3.86	12.84	23	PASS
11N20MIM O	Ant2	5320	TPC_H	HTNV	8.98	85.71	0.67	9.65	3.49	13.14	23	PASS
11N20MIM O	Ant3	5320	TPC_H	HTNV	7.64	87.80	0.57	8.21	3.64	11.85	23	PASS
11N20MIM O	total	5320	TPC_H	HTNV	---	---	---	13.76	3.86	20.62	23	PASS
11N40MIM O	Ant1	5190	NA	NTNV	7.67	76.00	1.19	8.86	3.86	12.72	23	PASS
11N40MIM O	Ant2	5190	NA	NTNV	8.03	73.08	1.36	9.39	3.49	12.88	23	PASS
11N40MIM O	Ant3	5190	NA	NTNV	6.55	76.00	1.19	7.74	3.64	11.38	23	PASS
11N40MIM O	total	5190	NA	NTNV	---	---	---	13.49	3.86	20.35	23	PASS
11N40MIM O	Ant1	5190	NA	LTVN	7.67	76.00	1.19	8.86	3.86	12.72	23	PASS

11N40MIM O	Ant2	5190	NA	LTNV	7.91	73.08	1.36	9.27	3.49	12.76	23	PASS
11N40MIM O	Ant3	5190	NA	LTNV	6.25	76.00	1.19	7.44	3.64	11.08	23	PASS
11N40MIM O	total	5190	NA	LTNV	---	---	---	13.36	3.86	20.22	23	PASS
11N40MIM O	Ant1	5190	NA	HTNV	7.76	76.00	1.19	8.95	3.86	12.81	23	PASS
11N40MIM O	Ant2	5190	NA	HTNV	7.91	73.08	1.36	9.27	3.49	12.76	23	PASS
11N40MIM O	Ant3	5190	NA	HTNV	6.51	76.00	1.19	7.70	3.64	11.34	23	PASS
11N40MIM O	total	5190	NA	HTNV	---	---	---	13.46	3.86	20.32	23	PASS
11N40MIM O	Ant1	5310	TPC_H	NTNV	7.76	76.00	1.19	8.95	3.86	12.81	23	PASS
11N40MIM O	Ant2	5310	TPC_H	NTNV	8.38	76.00	1.19	9.57	3.49	13.06	23	PASS
11N40MIM O	Ant3	5310	TPC_H	NTNV	7.04	76.00	1.19	8.23	3.64	11.87	23	PASS
11N40MIM O	total	5310	TPC_H	NTNV	---	---	---	13.72	3.86	20.58	23	PASS
11N40MIM O	Ant1	5310	TPC_H	LTNV	7.76	76.00	1.19	8.95	3.86	12.81	23	PASS
11N40MIM O	Ant2	5310	TPC_H	LTNV	8.34	76.00	1.19	9.53	3.49	13.02	23	PASS
11N40MIM O	Ant3	5310	TPC_H	LTNV	7.04	76.00	1.19	8.23	3.64	11.87	23	PASS
11N40MIM O	total	5310	TPC_H	LTNV	---	---	---	13.71	3.86	20.57	23	PASS
11N40MIM O	Ant1	5310	TPC_H	HTNV	7.76	76.00	1.19	8.95	3.86	12.81	23	PASS
11N40MIM O	Ant2	5310	TPC_H	HTNV	8.37	76.00	1.19	9.56	3.49	13.05	23	PASS
11N40MIM O	Ant3	5310	TPC_H	HTNV	7.15	76.00	1.19	8.34	3.64	11.98	23	PASS
11N40MIM O	total	5310	TPC_H	HTNV	---	---	---	13.75	3.86	20.61	23	PASS
11AC20MI MO	Ant1	5180	NA	NTNV	6.23	57.14	2.43	8.66	3.86	12.52	23	PASS
11AC20MI MO	Ant2	5180	NA	NTNV	6.30	57.14	2.43	8.73	3.49	12.22	23	PASS

11AC20MI MO	Ant3	5180	NA	NTNV	5.47	57.14	2.43	7.90	3.64	11.54	23	PASS
11AC20MI MO	total	5180	NA	NTNV	---	---	---	13.22	3.86	20.08	23	PASS
11AC20MI MO	Ant1	5180	NA	LTV	6.26	57.14	2.43	8.69	3.86	12.55	23	PASS
11AC20MI MO	Ant2	5180	NA	LTV	6.30	57.14	2.43	8.73	3.49	12.22	23	PASS
11AC20MI MO	Ant3	5180	NA	LTV	5.71	57.14	2.43	8.14	3.64	11.78	23	PASS
11AC20MI MO	total	5180	NA	LTV	---	---	---	13.30	3.86	20.16	23	PASS
11AC20MI MO	Ant1	5180	NA	HTNV	6.19	57.14	2.43	8.62	3.86	12.48	23	PASS
11AC20MI MO	Ant2	5180	NA	HTNV	6.29	57.14	2.43	8.72	3.49	12.21	23	PASS
11AC20MI MO	Ant3	5180	NA	HTNV	5.67	57.14	2.43	8.10	3.64	11.74	23	PASS
11AC20MI MO	total	5180	NA	HTNV	---	---	---	13.26	3.86	20.12	23	PASS
11AC20MI MO	Ant1	5320	TPC_H	NTNV	7.36	75.00	1.25	8.61	3.86	12.47	23	PASS
11AC20MI MO	Ant2	5320	TPC_H	NTNV	7.81	75.00	1.25	9.06	3.49	12.55	23	PASS
11AC20MI MO	Ant3	5320	TPC_H	NTNV	6.80	75.00	1.25	8.05	3.64	11.69	23	PASS
11AC20MI MO	total	5320	TPC_H	NTNV	---	---	---	13.36	3.86	20.22	23	PASS
11AC20MI MO	Ant1	5320	TPC_H	LTV	7.31	75.00	1.25	8.56	3.86	12.42	23	PASS
11AC20MI MO	Ant2	5320	TPC_H	LTV	7.83	75.00	1.25	9.08	3.49	12.57	23	PASS
11AC20MI MO	Ant3	5320	TPC_H	LTV	6.79	75.00	1.25	8.04	3.64	11.68	23	PASS
11AC20MI MO	total	5320	TPC_H	LTV	---	---	---	13.35	3.86	20.21	23	PASS
11AC20MI MO	Ant1	5320	TPC_H	HTNV	7.35	75.00	1.25	8.60	3.86	12.46	23	PASS
11AC20MI MO	Ant2	5320	TPC_H	HTNV	7.82	75.00	1.25	9.07	3.49	12.56	23	PASS
11AC20MI MO	Ant3	5320	TPC_H	HTNV	6.80	75.00	1.25	8.05	3.64	11.69	23	PASS

11AC20MI MO	total	5320	TPC_H	HTNV	---	---	---	13.36	3.86	20.22	23	PASS
11AC40MI MO	Ant1	5190	NA	NTNV	6.57	64.29	1.92	8.49	3.86	12.35	23	PASS
11AC40MI MO	Ant2	5190	NA	NTNV	6.77	60.00	2.22	8.99	3.49	12.48	23	PASS
11AC40MI MO	Ant3	5190	NA	NTNV	5.47	60.00	2.22	7.69	3.64	11.33	23	PASS
11AC40MI MO	total	5190	NA	NTNV	---	---	---	13.19	3.86	20.05	23	PASS
11AC40MI MO	Ant1	5190	NA	LTVN	6.58	64.29	1.92	8.50	3.86	12.36	23	PASS
11AC40MI MO	Ant2	5190	NA	LTVN	6.89	60.00	2.22	9.11	3.49	12.60	23	PASS
11AC40MI MO	Ant3	5190	NA	LTVN	5.47	60.00	2.22	7.69	3.64	11.33	23	PASS
11AC40MI MO	total	5190	NA	LTVN	---	---	---	13.24	3.86	20.10	23	PASS
11AC40MI MO	Ant1	5190	NA	HTNV	6.60	64.29	1.92	8.52	3.86	12.38	23	PASS
11AC40MI MO	Ant2	5190	NA	HTNV	6.76	60.00	2.22	8.98	3.49	12.47	23	PASS
11AC40MI MO	Ant3	5190	NA	HTNV	5.47	60.00	2.22	7.69	3.64	11.33	23	PASS
11AC40MI MO	total	5190	NA	HTNV	---	---	---	13.20	3.86	20.06	23	PASS
11AC40MI MO	Ant1	5310	TPC_H	NTNV	6.56	60.00	2.22	8.78	3.86	12.64	23	PASS
11AC40MI MO	Ant2	5310	TPC_H	NTNV	7.26	60.00	2.22	9.48	3.49	12.97	23	PASS
11AC40MI MO	Ant3	5310	TPC_H	NTNV	6.12	60.00	2.22	8.34	3.64	11.98	23	PASS
11AC40MI MO	total	5310	TPC_H	NTNV	---	---	---	13.66	3.86	20.52	23	PASS
11AC40MI MO	Ant1	5310	TPC_H	LTVN	6.56	60.00	2.22	8.78	3.86	12.64	23	PASS
11AC40MI MO	Ant2	5310	TPC_H	LTVN	7.23	60.00	2.22	9.45	3.49	12.94	23	PASS
11AC40MI MO	Ant3	5310	TPC_H	LTVN	6.15	60.00	2.22	8.37	3.64	12.01	23	PASS
11AC40MI MO	total	5310	TPC_H	LTVN	---	---	---	13.66	3.86	20.52	23	PASS

11AC40MI MO	Ant1	5310	TPC_H	HTNV	6.56	60.00	2.22	8.78	3.86	12.64	23	PASS
11AC40MI MO	Ant2	5310	TPC_H	HTNV	7.24	60.00	2.22	9.46	3.49	12.95	23	PASS
11AC40MI MO	Ant3	5310	TPC_H	HTNV	6.15	60.00	2.22	8.37	3.64	12.01	23	PASS
11AC40MI MO	total	5310	TPC_H	HTNV	---	---	---	13.66	3.86	20.52	23	PASS
11AC80MI MO	Ant1	5210	NA	NTNV	5.56	46.15	3.36	8.92	3.86	12.78	23	PASS
11AC80MI MO	Ant2	5210	NA	NTNV	6.10	50.00	3.01	9.11	3.49	12.60	23	PASS
11AC80MI MO	Ant3	5210	NA	NTNV	4.57	46.15	3.36	7.93	3.64	11.57	23	PASS
11AC80MI MO	total	5210	NA	NTNV	---	---	---	13.45	3.86	20.31	23	PASS
11AC80MI MO	Ant1	5210	NA	LTVN	5.56	46.15	3.36	8.92	3.86	12.78	23	PASS
11AC80MI MO	Ant2	5210	NA	LTVN	6.10	50.00	3.01	9.11	3.49	12.60	23	PASS
11AC80MI MO	Ant3	5210	NA	LTVN	4.59	46.15	3.36	7.95	3.64	11.59	23	PASS
11AC80MI MO	total	5210	NA	LTVN	---	---	---	13.46	3.86	20.32	23	PASS
11AC80MI MO	Ant1	5210	NA	HTNV	5.58	46.15	3.36	8.94	3.86	12.80	23	PASS
11AC80MI MO	Ant2	5210	NA	HTNV	6.02	50.00	3.01	9.03	3.49	12.52	23	PASS
11AC80MI MO	Ant3	5210	NA	HTNV	4.57	46.15	3.36	7.93	3.64	11.57	23	PASS
11AC80MI MO	total	5210	NA	HTNV	---	---	---	13.43	3.86	20.29	23	PASS
11AC80MI MO	Ant1	5290	TPC_H	NTNV	5.16	46.15	3.36	8.52	3.86	12.38	23	PASS
11AC80MI MO	Ant2	5290	TPC_H	NTNV	6.04	50.00	3.01	9.05	3.49	12.54	23	PASS
11AC80MI MO	Ant3	5290	TPC_H	NTNV	4.92	50.00	3.01	7.93	3.64	11.57	23	PASS
11AC80MI MO	total	5290	TPC_H	NTNV	---	---	---	13.30	3.86	20.16	23	PASS
11AC80MI MO	Ant1	5290	TPC_H	LTVN	5.18	46.15	3.36	8.54	3.86	12.40	23	PASS

11AC80MI MO	Ant2	5290	TPC_H	LTNV	6.07	50.00	3.01	9.08	3.49	12.57	23	PASS
11AC80MI MO	Ant3	5290	TPC_H	LTNV	4.92	50.00	3.01	7.93	3.64	11.57	23	PASS
11AC80MI MO	total	5290	TPC_H	LTNV	---	---	---	13.31	3.86	20.17	23	PASS
11AC80MI MO	Ant1	5290	TPC_H	HTNV	5.17	46.15	3.36	8.53	3.86	12.39	23	PASS
11AC80MI MO	Ant2	5290	TPC_H	HTNV	6.02	50.00	3.01	9.03	3.49	12.52	23	PASS
11AC80MI MO	Ant3	5290	TPC_H	HTNV	4.92	50.00	3.01	7.93	3.64	11.57	23	PASS
11AC80MI MO	total	5290	TPC_H	HTNV	---	---	---	13.29	3.86	20.15	23	PASS
11A	Ant1	5320	TPC_H	NTNV	16.23	95.86	0.18	16.41	4.15	20.56	23	PASS
11A	Ant2	5320	TPC_H	NTNV	16.70	95.86	0.18	16.88	3.67	20.55	23	PASS
11A	Ant3	5320	TPC_H	NTNV	16.48	95.86	0.18	16.66	3.77	20.43	23	PASS
11A	Ant1	5320	TPC_L	NTNV	10.06	95.86	0.18	10.24	4.15	14.39	17	PASS
11A	Ant2	5320	TPC_L	NTNV	10.58	95.86	0.18	10.76	3.67	14.43	17	PASS
11A	Ant3	5320	TPC_L	NTNV	10.44	95.86	0.18	10.62	3.77	14.39	17	PASS
11A	Ant1	5320	TPC_H	LTNV	16.12	95.86	0.18	16.30	4.15	20.45	23	PASS
11A	Ant2	5320	TPC_H	LTNV	16.47	95.86	0.18	16.65	3.67	20.32	23	PASS
11A	Ant3	5320	TPC_H	LTNV	16.49	95.86	0.18	16.67	3.77	20.44	23	PASS
11A	Ant1	5320	TPC_L	LTNV	9.95	95.86	0.18	10.13	4.15	14.28	17	PASS
11A	Ant2	5320	TPC_L	LTNV	10.58	95.86	0.18	10.76	3.67	14.43	17	PASS
11A	Ant3	5320	TPC_L	LTNV	10.22	95.86	0.18	10.40	3.77	14.17	17	PASS
11A	Ant1	5320	TPC_H	HTNV	16.23	95.86	0.18	16.41	4.15	20.56	23	PASS
11A	Ant2	5320	TPC_H	HTNV	16.49	95.86	0.18	16.67	3.67	20.34	23	PASS
11A	Ant3	5320	TPC_H	HTNV	16.28	95.86	0.18	16.46	3.77	20.23	23	PASS
11A	Ant1	5320	TPC_L	HTNV	9.84	95.86	0.18	10.02	4.15	14.17	17	PASS
11A	Ant2	5320	TPC_L	HTNV	10.80	95.86	0.18	10.98	3.67	14.65	17	PASS
11A	Ant3	5320	TPC_L	HTNV	10.30	95.86	0.18	10.48	3.77	14.25	17	PASS
11N20MIM O	Ant1	5320	TPC_H	NTNV	7.95	87.80	0.57	8.52	4.15	12.67	23	PASS
11N20MIM O	Ant2	5320	TPC_H	NTNV	8.44	87.80	0.57	9.01	3.67	12.68	23	PASS
11N20MIM O	Ant3	5320	TPC_H	NTNV	7.22	87.80	0.57	7.79	3.77	11.56	23	PASS
11N20MIM O	total	5320	TPC_H	NTNV	---	---	---	13.24	4.15	20.39	23	PASS
11N20MIM O	Ant1	5320	TPC_L	NTNV	4.40	87.80	0.57	4.97	4.15	9.12	17	PASS

11N20MIM O	Ant2	5320	TPC_L	NTNV	-1.11	87.80	0.57	-0.54	3.67	3.13	17	PASS
11N20MIM O	Ant3	5320	TPC_L	NTNV	1.01	87.80	0.57	1.58	3.77	5.35	17	PASS
11N20MIM O	total	5320	TPC_L	NTNV	---	---	---	7.37	4.15	14.52	17	PASS
11N20MIM O	Ant1	5320	TPC_H	LTNV	8.09	87.80	0.57	8.66	4.15	12.81	23	PASS
11N20MIM O	Ant2	5320	TPC_H	LTNV	8.44	87.80	0.57	9.01	3.67	12.68	23	PASS
11N20MIM O	Ant3	5320	TPC_H	LTNV	7.22	87.80	0.57	7.79	3.77	11.56	23	PASS
11N20MIM O	total	5320	TPC_H	LTNV	---	---	---	13.29	4.15	20.44	23	PASS
11N20MIM O	Ant1	5320	TPC_L	LTNV	3.40	87.80	0.57	3.97	4.15	8.12	17	PASS
11N20MIM O	Ant2	5320	TPC_L	LTNV	-1.30	87.80	0.57	-0.73	3.67	2.94	17	PASS
11N20MIM O	Ant3	5320	TPC_L	LTNV	1.19	87.80	0.57	1.76	3.77	5.53	17	PASS
11N20MIM O	total	5320	TPC_L	LTNV	---	---	---	6.85	4.15	14.00	17	PASS
11N20MIM O	Ant1	5320	TPC_H	HTNV	8.02	87.80	0.57	8.59	4.15	12.74	23	PASS
11N20MIM O	Ant2	5320	TPC_H	HTNV	8.44	87.80	0.57	9.01	3.67	12.68	23	PASS
11N20MIM O	Ant3	5320	TPC_H	HTNV	7.21	87.80	0.57	7.78	3.77	11.55	23	PASS
11N20MIM O	total	5320	TPC_H	HTNV	---	---	---	13.26	4.15	20.41	23	PASS
11N20MIM O	Ant1	5320	TPC_L	HTNV	3.40	87.80	0.57	3.97	4.15	8.12	17	PASS
11N20MIM O	Ant2	5320	TPC_L	HTNV	-1.06	87.80	0.57	-0.49	3.67	3.18	17	PASS
11N20MIM O	Ant3	5320	TPC_L	HTNV	1.01	87.80	0.57	1.58	3.77	5.35	17	PASS
11N20MIM O	total	5320	TPC_L	HTNV	---	---	---	6.84	4.15	13.99	17	PASS
11N40MIM O	Ant1	5310	TPC_H	NTNV	7.90	76.00	1.19	9.09	4.15	13.24	23	PASS
11N40MIM O	Ant2	5310	TPC_H	NTNV	8.39	76.00	1.19	9.58	3.67	13.25	23	PASS

11N40MIM O	Ant3	5310	TPC_H	NTNV	7.22	73.08	1.36	8.58	3.77	12.35	23	PASS
11N40MIM O	total	5310	TPC_H	NTNV	---	---	---	13.87	4.15	21.02	23	PASS
11N40MIM O	Ant1	5310	TPC_L	NTNV	2.89	76.00	1.19	4.08	4.15	8.23	17	PASS
11N40MIM O	Ant2	5310	TPC_L	NTNV	-1.43	76.00	1.19	-0.24	3.67	3.43	17	PASS
11N40MIM O	Ant3	5310	TPC_L	NTNV	0.91	73.08	1.36	2.27	3.77	6.04	17	PASS
11N40MIM O	total	5310	TPC_L	NTNV	---	---	---	7.15	4.15	14.30	17	PASS
11N40MIM O	Ant1	5310	TPC_H	LTV	7.48	76.00	1.19	8.67	4.15	12.82	23	PASS
11N40MIM O	Ant2	5310	TPC_H	LTV	8.39	76.00	1.19	9.58	3.67	13.25	23	PASS
11N40MIM O	Ant3	5310	TPC_H	LTV	6.92	73.08	1.36	8.28	3.77	12.05	23	PASS
11N40MIM O	total	5310	TPC_H	LTV	---	---	---	13.65	4.15	20.80	23	PASS
11N40MIM O	Ant1	5310	TPC_L	LTV	2.87	76.00	1.19	4.06	4.15	8.21	17	PASS
11N40MIM O	Ant2	5310	TPC_L	LTV	-1.69	76.00	1.19	-0.50	3.67	3.17	17	PASS
11N40MIM O	total	5310	TPC_L	LTV	---	---	---	7.11	4.15	14.26	17	PASS
11N40MIM O	Ant3	5310	TPC_L	LTV	0.95	73.08	1.36	2.31	3.77	6.08	17	PASS
11N40MIM O	Ant1	5310	TPC_H	HTNV	7.78	76.00	1.19	8.97	4.15	13.12	23	PASS
11N40MIM O	Ant2	5310	TPC_H	HTNV	8.38	76.00	1.19	9.57	3.67	13.24	23	PASS
11N40MIM O	Ant3	5310	TPC_H	HTNV	7.18	73.08	1.36	8.54	3.77	12.31	23	PASS
11N40MIM O	total	5310	TPC_H	HTNV	---	---	---	13.82	4.15	20.97	23	PASS
11N40MIM O	Ant1	5310	TPC_L	HTNV	2.89	76.00	1.19	4.08	4.15	8.23	17	PASS
11N40MIM O	Ant2	5310	TPC_L	HTNV	-1.38	76.00	1.19	-0.19	3.67	3.48	17	PASS
11N40MIM O	Ant3	5310	TPC_L	HTNV	0.94	73.08	1.36	2.30	3.77	6.07	17	PASS

11N40MIMO	total	5310	TPC_L	HTNV	---	---	---	7.17	4.15	14.32	17	PASS
11AC20MIMO	Ant1	5320	TPC_H	NTNV	8.35	95.62	0.19	8.54	4.15	12.69	23	PASS
11AC20MIMO	Ant2	5320	TPC_H	NTNV	8.61	95.62	0.19	8.80	3.67	12.47	23	PASS
11AC20MIMO	Ant3	5320	TPC_H	NTNV	7.61	95.62	0.19	7.80	3.77	11.57	23	PASS
11AC20MIMO	total	5320	TPC_H	NTNV	---	---	---	13.17	4.15	20.32	23	PASS
11AC20MIMO	Ant1	5320	TPC_L	NTNV	3.72	95.62	0.19	3.91	4.15	8.06	17	PASS
11AC20MIMO	Ant2	5320	TPC_L	NTNV	-0.90	95.62	0.19	-0.71	3.67	2.96	17	PASS
11AC20MIMO	Ant3	5320	TPC_L	NTNV	1.56	95.62	0.19	1.75	3.77	5.52	17	PASS
11AC20MIMO	total	5320	TPC_L	NTNV	---	---	---	6.82	4.15	13.97	17	PASS
11AC20MIMO	Ant1	5320	TPC_H	LTV	8.36	95.62	0.19	8.55	4.15	12.70	23	PASS
11AC20MIMO	Ant2	5320	TPC_H	LTV	8.82	95.62	0.19	9.01	3.67	12.68	23	PASS
11AC20MIMO	Ant3	5320	TPC_H	LTV	7.48	95.62	0.19	7.67	3.77	11.44	23	PASS
11AC20MIMO	total	5320	TPC_H	LTV	---	---	---	13.22	4.15	20.37	23	PASS
11AC20MIMO	Ant1	5320	TPC_L	LTV	3.77	95.62	0.19	3.96	4.15	8.11	17	PASS
11AC20MIMO	Ant2	5320	TPC_L	LTV	-1.10	95.62	0.19	-0.91	3.67	2.76	17	PASS
11AC20MIMO	Ant3	5320	TPC_L	LTV	1.35	95.62	0.19	1.54	3.77	5.31	17	PASS
11AC20MIMO	total	5320	TPC_L	LTV	---	---	---	6.74	4.15	13.89	17	PASS
11AC20MIMO	Ant1	5320	TPC_H	HTNV	8.35	95.62	0.19	8.54	4.15	12.69	23	PASS
11AC20MIMO	Ant2	5320	TPC_H	HTNV	8.83	95.62	0.19	9.02	3.67	12.69	23	PASS
11AC20MIMO	Ant3	5320	TPC_H	HTNV	7.81	95.62	0.19	8.00	3.77	11.77	23	PASS
11AC20MIMO	total	5320	TPC_H	HTNV	---	---	---	13.31	4.15	20.46	23	PASS

11AC20MI MO	Ant1	5320	TPC_L	HTNV	3.69	95.62	0.19	3.88	4.15	8.03	17	PASS
11AC20MI MO	Ant2	5320	TPC_L	HTNV	-1.12	95.62	0.19	-0.93	3.67	2.74	17	PASS
11AC20MI MO	Ant3	5320	TPC_L	HTNV	1.55	95.62	0.19	1.74	3.77	5.51	17	PASS
11AC20MI MO	total	5320	TPC_L	HTNV	---	---	---	6.76	4.15	13.91	17	PASS
11AC40MI MO	Ant1	5310	TPC_H	NTNV	8.55	91.55	0.38	8.93	4.15	13.08	23	PASS
11AC40MI MO	Ant2	5310	TPC_H	NTNV	9.16	91.55	0.38	9.54	3.67	13.21	23	PASS
11AC40MI MO	Ant3	5310	TPC_H	NTNV	7.82	92.86	0.32	8.14	3.77	11.91	23	PASS
11AC40MI MO	total	5310	TPC_H	NTNV	---	---	---	13.68	4.15	20.83	23	PASS
11AC40MI MO	Ant1	5310	TPC_L	NTNV	3.52	91.55	0.38	3.90	4.15	8.05	17	PASS
11AC40MI MO	Ant2	5310	TPC_L	NTNV	-0.81	91.55	0.38	-0.43	3.67	3.24	17	PASS
11AC40MI MO	Ant3	5310	TPC_L	NTNV	1.63	92.86	0.32	1.95	3.77	5.72	17	PASS
11AC40MI MO	total	5310	TPC_L	NTNV	---	---	---	6.93	4.15	14.08	17	PASS
11AC40MI MO	Ant1	5310	TPC_H	LTVN	8.54	91.55	0.38	8.92	4.15	13.07	23	PASS
11AC40MI MO	Ant2	5310	TPC_H	LTVN	9.17	91.55	0.38	9.55	3.67	13.22	23	PASS
11AC40MI MO	Ant3	5310	TPC_H	LTVN	8.03	92.86	0.32	8.35	3.77	12.12	23	PASS
11AC40MI MO	total	5310	TPC_H	LTVN	---	---	---	13.74	4.15	20.89	23	PASS
11AC40MI MO	Ant1	5310	TPC_L	LTVN	3.59	91.55	0.38	3.97	4.15	8.12	17	PASS
11AC40MI MO	Ant2	5310	TPC_L	LTVN	-0.91	91.55	0.38	-0.53	3.67	3.14	17	PASS
11AC40MI MO	total	5310	TPC_L	LTVN	---	---	---	6.91	4.15	14.06	17	PASS
11AC40MI MO	Ant3	5310	TPC_L	LTVN	1.53	92.86	0.32	1.85	3.77	5.62	17	PASS
11AC40MI MO	Ant1	5310	TPC_H	HTNV	8.54	91.55	0.38	8.92	4.15	13.07	23	PASS

11AC40MI MO	Ant2	5310	TPC_H	HTNV	9.17	91.55	0.38	9.55	3.67	13.22	23	PASS
11AC40MI MO	Ant3	5310	TPC_H	HTNV	8.04	92.86	0.32	8.36	3.77	12.13	23	PASS
11AC40MI MO	total	5310	TPC_H	HTNV	---	---	---	13.74	4.15	20.89	23	PASS
11AC40MI MO	Ant1	5310	TPC_L	HTNV	3.51	91.55	0.38	3.89	4.15	8.04	17	PASS
11AC40MI MO	Ant2	5310	TPC_L	HTNV	-0.93	91.55	0.38	-0.55	3.67	3.12	17	PASS
11AC40MI MO	Ant3	5310	TPC_L	HTNV	1.53	92.86	0.32	1.85	3.77	5.62	17	PASS
11AC40MI MO	total	5310	TPC_L	HTNV	---	---	---	6.87	4.15	14.02	17	PASS
11AC80MI MO	Ant1	5290	TPC_H	NTNV	8.02	84.21	0.75	8.77	4.15	12.92	23	PASS
11AC80MI MO	Ant2	5290	TPC_H	NTNV	8.58	84.21	0.75	9.33	3.67	13.00	23	PASS
11AC80MI MO	Ant3	5290	TPC_H	NTNV	7.34	84.21	0.75	8.09	3.77	11.86	23	PASS
11AC80MI MO	total	5290	TPC_H	NTNV	---	---	---	13.53	4.15	20.68	23	PASS
11AC80MI MO	Ant1	5290	TPC_L	NTNV	3.47	84.21	0.75	4.22	4.15	8.37	17	PASS
11AC80MI MO	Ant2	5290	TPC_L	NTNV	-0.61	84.21	0.75	0.14	3.67	3.81	17	PASS
11AC80MI MO	Ant3	5290	TPC_L	NTNV	1.93	84.21	0.75	2.68	3.77	6.45	17	PASS
11AC80MI MO	total	5290	TPC_L	NTNV	---	---	---	7.43	4.15	14.58	17	PASS
11AC80MI MO	Ant1	5290	TPC_H	LTVN	8.02	84.21	0.75	8.77	4.15	12.92	23	PASS
11AC80MI MO	Ant2	5290	TPC_H	LTVN	8.63	84.21	0.75	9.38	3.67	13.05	23	PASS
11AC80MI MO	Ant3	5290	TPC_H	LTVN	7.34	84.21	0.75	8.09	3.77	11.86	23	PASS
11AC80MI MO	total	5290	TPC_H	LTVN	---	---	---	13.55	4.15	20.70	23	PASS
11AC80MI MO	Ant1	5290	TPC_L	LTVN	3.42	84.21	0.75	4.17	4.15	8.32	17	PASS
11AC80MI MO	Ant2	5290	TPC_L	LTVN	-0.61	84.21	0.75	0.14	3.67	3.81	17	PASS

11AC80MI MO	Ant3	5290	TPC_L	LTNV	1.94	84.21	0.75	2.69	3.77	6.46	17	PASS
11AC80MI MO	total	5290	TPC_L	LTNV	---	---	---	7.41	4.15	14.56	17	PASS
11AC80MI MO	Ant1	5290	TPC_H	HTNV	8.08	84.21	0.75	8.83	4.15	12.98	23	PASS
11AC80MI MO	Ant2	5290	TPC_H	HTNV	8.58	84.21	0.75	9.33	3.67	13.00	23	PASS
11AC80MI MO	Ant3	5290	TPC_H	HTNV	7.34	84.21	0.75	8.09	3.77	11.86	23	PASS
11AC80MI MO	total	5290	TPC_H	HTNV	---	---	---	13.55	4.15	20.70	23	PASS
11AC80MI MO	Ant1	5290	TPC_L	HTNV	3.42	84.21	0.75	4.17	4.15	8.32	17	PASS
11AC80MI MO	Ant2	5290	TPC_L	HTNV	-0.84	84.21	0.75	-0.09	3.67	3.58	17	PASS
11AC80MI MO	Ant3	5290	TPC_L	HTNV	1.94	84.21	0.75	2.69	3.77	6.46	17	PASS
11AC80MI MO	total	5290	TPC_L	HTNV	---	---	---	7.36	4.15	14.51	17	PASS
11AC160M IMO	Ant1	5250	TPC_H	NTNV	7.40	75.00	1.25	8.65	4.15	12.80	23	PASS
11AC160M IMO	Ant2	5250	TPC_H	NTNV	8.10	72.00	1.43	9.53	3.67	13.20	23	PASS
11AC160M IMO	Ant3	5250	TPC_H	NTNV	6.94	75.00	1.25	8.19	3.77	11.96	23	PASS
11AC160M IMO	total	5250	TPC_H	NTNV	---	---	---	13.60	4.15	20.75	23	PASS
11AC160M IMO	Ant1	5250	TPC_L	NTNV	2.52	75.00	1.25	3.77	4.15	7.92	17	PASS
11AC160M IMO	Ant2	5250	TPC_L	NTNV	-0.65	72.00	1.43	0.78	3.67	4.45	17	PASS
11AC160M IMO	Ant3	5250	TPC_L	NTNV	1.67	75.00	1.25	2.92	3.77	6.69	17	PASS
11AC160M IMO	total	5250	TPC_L	NTNV	---	---	---	7.43	4.15	14.58	17	PASS
11AC160M IMO	Ant1	5250	TPC_H	LTNV	7.40	75.00	1.25	8.65	4.15	12.80	23	PASS
11AC160M IMO	Ant2	5250	TPC_H	LTNV	8.09	72.00	1.43	9.52	3.67	13.19	23	PASS
11AC160M IMO	Ant3	5250	TPC_H	LTNV	6.98	75.00	1.25	8.23	3.77	12.00	23	PASS

11AC160M IMO	total	5250	TPC_H	LTNV	---	---	---	13.60	4.15	20.75	23	PASS
11AC160M IMO	Ant1	5250	TPC_L	LTNV	2.52	75.00	1.25	3.77	4.15	7.92	17	PASS
11AC160M IMO	Ant2	5250	TPC_L	LTNV	-0.65	72.00	1.43	0.78	3.67	4.45	17	PASS
11AC160M IMO	Ant3	5250	TPC_L	LTNV	1.67	75.00	1.25	2.92	3.77	6.69	17	PASS
11AC160M IMO	total	5250	TPC_L	LTNV	---	---	---	7.43	4.15	14.58	17	PASS
11AC160M IMO	Ant1	5250	TPC_H	HTNV	7.40	75.00	1.25	8.65	4.15	12.80	23	PASS
11AC160M IMO	Ant2	5250	TPC_H	HTNV	8.09	72.00	1.43	9.52	3.67	13.19	23	PASS
11AC160M IMO	Ant3	5250	TPC_H	HTNV	6.94	75.00	1.25	8.19	3.77	11.96	23	PASS
11AC160M IMO	total	5250	TPC_H	HTNV	---	---	---	13.59	4.15	20.74	23	PASS
11AC160M IMO	Ant1	5250	TPC_L	HTNV	2.48	75.00	1.25	3.73	4.15	7.88	17	PASS
11AC160M IMO	Ant2	5250	TPC_L	HTNV	-0.66	72.00	1.43	0.77	3.67	4.44	17	PASS
11AC160M IMO	Ant3	5250	TPC_L	HTNV	1.38	75.00	1.25	2.63	3.77	6.40	17	PASS
11AC160M IMO	total	5250	TPC_L	HTNV	---	---	---	7.31	4.15	14.46	17	PASS
11AX20MI MO	Ant1	5320	TPC_H	NTNV	8.04	83.78	0.77	8.81	4.15	12.96	23	PASS
11AX20MI MO	Ant2	5320	TPC_H	NTNV	8.58	86.11	0.65	9.23	3.67	12.90	23	PASS
11AX20MI MO	Ant3	5320	TPC_H	NTNV	7.52	86.11	0.65	8.17	3.77	11.94	23	PASS
11AX20MI MO	total	5320	TPC_H	NTNV	---	---	---	13.53	4.15	20.68	23	PASS
11AX20MI MO	Ant1	5320	TPC_L	NTNV	3.21	83.78	0.77	3.98	4.15	8.13	17	PASS
11AX20MI MO	Ant2	5320	TPC_L	NTNV	-1.55	86.11	0.65	-0.90	3.67	2.77	17	PASS
11AX20MI MO	Ant3	5320	TPC_L	NTNV	1.07	86.11	0.65	1.72	3.77	5.49	17	PASS
11AX20MI MO	total	5320	TPC_L	NTNV	---	---	---	6.81	4.15	13.96	17	PASS

11AX20MI MO	Ant1	5320	TPC_H	LTNV	8.04	83.78	0.77	8.81	4.15	12.96	23	PASS
11AX20MI MO	Ant2	5320	TPC_H	LTNV	8.59	86.11	0.65	9.24	3.67	12.91	23	PASS
11AX20MI MO	Ant3	5320	TPC_H	LTNV	7.52	86.11	0.65	8.17	3.77	11.94	23	PASS
11AX20MI MO	total	5320	TPC_H	LTNV	---	---	---	13.53	4.15	20.68	23	PASS
11AX20MI MO	Ant1	5320	TPC_L	LTNV	3.24	83.78	0.77	4.01	4.15	8.16	17	PASS
11AX20MI MO	Ant2	5320	TPC_L	LTNV	-1.33	86.11	0.65	-0.68	3.67	2.99	17	PASS
11AX20MI MO	total	5320	TPC_L	LTNV	---	---	---	6.87	4.15	14.02	17	PASS
11AX20MI MO	Ant3	5320	TPC_L	LTNV	1.08	86.11	0.65	1.73	3.77	5.50	17	PASS
11AX20MI MO	Ant1	5320	TPC_H	HTNV	8.04	83.78	0.77	8.81	4.15	12.96	23	PASS
11AX20MI MO	Ant2	5320	TPC_H	HTNV	8.58	86.11	0.65	9.23	3.67	12.90	23	PASS
11AX20MI MO	Ant3	5320	TPC_H	HTNV	7.52	86.11	0.65	8.17	3.77	11.94	23	PASS
11AX20MI MO	total	5320	TPC_H	HTNV	---	---	---	13.53	4.15	20.68	23	PASS
11AX20MI MO	Ant1	5320	TPC_L	HTNV	3.20	83.78	0.77	3.97	4.15	8.12	17	PASS
11AX20MI MO	Ant2	5320	TPC_L	HTNV	-1.34	86.11	0.65	-0.69	3.67	2.98	17	PASS
11AX20MI MO	Ant3	5320	TPC_L	HTNV	1.07	86.11	0.65	1.72	3.77	5.49	17	PASS
11AX20MI MO	total	5320	TPC_L	HTNV	---	---	---	6.84	4.15	13.99	17	PASS
11AX40MI MO	Ant1	5310	TPC_H	NTNV	7.90	86.11	0.65	8.55	4.15	12.70	23	PASS
11AX40MI MO	Ant2	5310	TPC_H	NTNV	8.19	86.11	0.65	8.84	3.67	12.51	23	PASS
11AX40MI MO	Ant3	5310	TPC_H	NTNV	7.34	86.11	0.65	7.99	3.77	11.76	23	PASS
11AX40MI MO	total	5310	TPC_H	NTNV	---	---	---	13.25	4.15	20.40	23	PASS
11AX40MI MO	Ant1	5310	TPC_L	NTNV	3.35	86.11	0.65	4.00	4.15	8.15	17	PASS

11AX40MI MO	Ant2	5310	TPC_L	NTNV	-1.20	86.11	0.65	-0.55	3.67	3.12	17	PASS
11AX40MI MO	Ant3	5310	TPC_L	NTNV	1.37	86.11	0.65	2.02	3.77	5.79	17	PASS
11AX40MI MO	total	5310	TPC_L	NTNV	---	---	---	6.98	4.15	14.13	17	PASS
11AX40MI MO	Ant1	5310	TPC_H	LTNV	7.91	86.11	0.65	8.56	4.15	12.71	23	PASS
11AX40MI MO	Ant2	5310	TPC_H	LTNV	8.41	86.11	0.65	9.06	3.67	12.73	23	PASS
11AX40MI MO	Ant3	5310	TPC_H	LTNV	7.28	86.11	0.65	7.93	3.77	11.70	23	PASS
11AX40MI MO	total	5310	TPC_H	LTNV	---	---	---	13.31	4.15	20.46	23	PASS
11AX40MI MO	Ant1	5310	TPC_L	LTNV	3.38	86.11	0.65	4.03	4.15	8.18	17	PASS
11AX40MI MO	Ant2	5310	TPC_L	LTNV	-1.20	86.11	0.65	-0.55	3.67	3.12	17	PASS
11AX40MI MO	Ant3	5310	TPC_L	LTNV	1.36	86.11	0.65	2.01	3.77	5.78	17	PASS
11AX40MI MO	total	5310	TPC_L	LTNV	---	---	---	6.99	4.15	14.14	17	PASS
11AX40MI MO	Ant1	5310	TPC_H	HTNV	7.86	86.11	0.65	8.51	4.15	12.66	23	PASS
11AX40MI MO	Ant2	5310	TPC_H	HTNV	8.40	86.11	0.65	9.05	3.67	12.72	23	PASS
11AX40MI MO	Ant3	5310	TPC_H	HTNV	7.34	86.11	0.65	7.99	3.77	11.76	23	PASS
11AX40MI MO	total	5310	TPC_H	HTNV	---	---	---	13.31	4.15	20.46	23	PASS
11AX40MI MO	Ant1	5310	TPC_L	HTNV	3.33	86.11	0.65	3.98	4.15	8.13	17	PASS
11AX40MI MO	Ant2	5310	TPC_L	HTNV	-1.21	86.11	0.65	-0.56	3.67	3.11	17	PASS
11AX40MI MO	Ant3	5310	TPC_L	HTNV	1.10	86.11	0.65	1.75	3.77	5.52	17	PASS
11AX40MI MO	total	5310	TPC_L	HTNV	---	---	---	6.88	4.15	14.03	17	PASS
11AX80MI MO	Ant1	5290	TPC_H	NTNV	7.67	85.71	0.67	8.34	4.15	12.49	23	PASS
11AX80MI MO	Ant2	5290	TPC_H	NTNV	8.15	85.71	0.67	8.82	3.67	12.49	23	PASS

11AX80MI MO	Ant3	5290	TPC_H	NTNV	6.97	85.71	0.67	7.64	3.77	11.41	23	PASS
11AX80MI MO	total	5290	TPC_H	NTNV	---	---	---	13.06	4.15	20.21	23	PASS
11AX80MI MO	Ant1	5290	TPC_L	NTNV	3.35	85.71	0.67	4.02	4.15	8.17	17	PASS
11AX80MI MO	Ant2	5290	TPC_L	NTNV	-0.62	85.71	0.67	0.05	3.67	3.72	17	PASS
11AX80MI MO	Ant3	5290	TPC_L	NTNV	1.88	85.71	0.67	2.55	3.77	6.32	17	PASS
11AX80MI MO	total	5290	TPC_L	NTNV	---	---	---	7.27	4.15	14.42	17	PASS
11AX80MI MO	Ant1	5290	TPC_H	LTVN	7.67	85.71	0.67	8.34	4.15	12.49	23	PASS
11AX80MI MO	Ant2	5290	TPC_H	LTVN	8.15	85.71	0.67	8.82	3.67	12.49	23	PASS
11AX80MI MO	Ant3	5290	TPC_H	LTVN	6.98	85.71	0.67	7.65	3.77	11.42	23	PASS
11AX80MI MO	total	5290	TPC_H	LTVN	---	---	---	13.07	4.15	20.22	23	PASS
11AX80MI MO	Ant1	5290	TPC_L	LTVN	3.44	85.71	0.67	4.11	4.15	8.26	17	PASS
11AX80MI MO	Ant2	5290	TPC_L	LTVN	-0.61	85.71	0.67	0.06	3.67	3.73	17	PASS
11AX80MI MO	total	5290	TPC_L	LTVN	---	---	---	7.33	4.15	14.48	17	PASS
11AX80MI MO	Ant3	5290	TPC_L	LTVN	1.93	85.71	0.67	2.60	3.77	6.37	17	PASS
11AX80MI MO	Ant1	5290	TPC_H	HTNV	7.67	85.71	0.67	8.34	4.15	12.49	23	PASS
11AX80MI MO	Ant2	5290	TPC_H	HTNV	8.15	85.71	0.67	8.82	3.67	12.49	23	PASS
11AX80MI MO	Ant3	5290	TPC_H	HTNV	6.98	85.71	0.67	7.65	3.77	11.42	23	PASS
11AX80MI MO	total	5290	TPC_H	HTNV	---	---	---	13.07	4.15	20.22	23	PASS
11AX80MI MO	Ant1	5290	TPC_L	HTNV	3.34	85.71	0.67	4.01	4.15	8.16	17	PASS
11AX80MI MO	Ant2	5290	TPC_L	HTNV	-0.67	85.71	0.67	0.00	3.67	3.67	17	PASS
11AX80MI MO	Ant3	5290	TPC_L	HTNV	1.93	85.71	0.67	2.60	3.77	6.37	17	PASS

11AX80MI MO	total	5290	TPC_L	HTNV	---	---	---	7.27	4.15	14.42	17	PASS
11AX160MI MO	Ant1	5250	TPC_H	NTNV	7.85	85.71	0.67	8.52	4.15	12.67	23	PASS
11AX160MI MO	Ant2	5250	TPC_H	NTNV	8.35	85.71	0.67	9.02	3.67	12.69	23	PASS
11AX160MI MO	Ant3	5250	TPC_H	NTNV	7.02	85.71	0.67	7.69	3.77	11.46	23	PASS
11AX160MI MO	total	5250	TPC_H	NTNV	---	---	---	13.22	4.15	20.37	23	PASS
11AX160MI MO	Ant1	5250	TPC_L	NTNV	2.92	85.71	0.67	3.59	4.15	7.74	17	PASS
11AX160MI MO	Ant2	5250	TPC_L	NTNV	-0.23	85.71	0.67	0.44	3.67	4.11	17	PASS
11AX160MI MO	Ant3	5250	TPC_L	NTNV	2.06	85.71	0.67	2.73	3.77	6.50	17	PASS
11AX160MI MO	total	5250	TPC_L	NTNV	---	---	---	7.22	4.15	14.37	17	PASS
11AX160MI MO	Ant1	5250	TPC_H	LTVN	7.86	85.71	0.67	8.53	4.15	12.68	23	PASS
11AX160MI MO	Ant2	5250	TPC_H	LTVN	8.34	85.71	0.67	9.01	3.67	12.68	23	PASS
11AX160MI MO	Ant3	5250	TPC_H	LTVN	7.06	85.71	0.67	7.73	3.77	11.50	23	PASS
11AX160MI MO	total	5250	TPC_H	LTVN	---	---	---	13.23	4.15	20.38	23	PASS
11AX160MI MO	Ant1	5250	TPC_L	LTVN	2.96	85.71	0.67	3.63	4.15	7.78	17	PASS
11AX160MI MO	Ant2	5250	TPC_L	LTVN	-0.22	85.71	0.67	0.45	3.67	4.12	17	PASS
11AX160MI MO	Ant3	5250	TPC_L	LTVN	2.01	85.71	0.67	2.68	3.77	6.45	17	PASS
11AX160MI MO	total	5250	TPC_L	LTVN	---	---	---	7.22	4.15	14.37	17	PASS
11AX160MI MO	Ant1	5250	TPC_H	HTNV	7.79	85.71	0.67	8.46	4.15	12.61	23	PASS
11AX160MI MO	Ant2	5250	TPC_H	HTNV	8.29	85.71	0.67	8.96	3.67	12.63	23	PASS
11AX160MI MO	Ant3	5250	TPC_H	HTNV	7.07	85.71	0.67	7.74	3.77	11.51	23	PASS
11AX160MI MO	total	5250	TPC_H	HTNV	---	---	---	13.19	4.15	20.34	23	PASS

11AX160MI MO	Ant1	5250	TPC_L	HTNV	2.92	85.71	0.67	3.59	4.15	7.74	17	PASS
11AX160MI MO	Ant2	5250	TPC_L	HTNV	-0.24	85.71	0.67	0.43	3.67	4.10	17	PASS
11AX160MI MO	Ant3	5250	TPC_L	HTNV	2.06	85.71	0.67	2.73	3.77	6.50	17	PASS
11AX160MI MO	total	5250	TPC_L	HTNV	---	---	---	7.21	4.15	14.36	17	PASS
11BE20MI MO	Ant1	5320	TPC_H	NTNV	8.11	86.49	0.63	8.74	4.15	12.89	23	PASS
11BE20MI MO	Ant2	5320	TPC_H	NTNV	8.49	84.21	0.75	9.24	3.67	12.91	23	PASS
11BE20MI MO	Ant3	5320	TPC_H	NTNV	7.48	86.49	0.63	8.11	3.77	11.88	23	PASS
11BE20MI MO	total	5320	TPC_H	NTNV	---	---	---	13.49	4.15	20.64	23	PASS
11BE20MI MO	Ant1	5320	TPC_L	NTNV	3.21	86.49	0.63	3.84	4.15	7.99	17	PASS
11BE20MI MO	Ant2	5320	TPC_L	NTNV	-1.36	84.21	0.75	-0.61	3.67	3.06	17	PASS
11BE20MI MO	Ant3	5320	TPC_L	NTNV	1.10	86.49	0.63	1.73	3.77	5.50	17	PASS
11BE20MI MO	total	5320	TPC_L	NTNV	---	---	---	6.79	4.15	13.94	17	PASS
11BE20MI MO	Ant1	5320	TPC_H	LTVN	8.10	86.49	0.63	8.73	4.15	12.88	23	PASS
11BE20MI MO	Ant2	5320	TPC_H	LTVN	8.49	84.21	0.75	9.24	3.67	12.91	23	PASS
11BE20MI MO	Ant3	5320	TPC_H	LTVN	7.48	86.49	0.63	8.11	3.77	11.88	23	PASS
11BE20MI MO	total	5320	TPC_H	LTVN	---	---	---	13.49	4.15	20.64	23	PASS
11BE20MI MO	Ant1	5320	TPC_L	LTVN	3.21	86.49	0.63	3.84	4.15	7.99	17	PASS
11BE20MI MO	Ant2	5320	TPC_L	LTVN	-1.35	84.21	0.75	-0.60	3.67	3.07	17	PASS
11BE20MI MO	Ant3	5320	TPC_L	LTVN	1.10	86.49	0.63	1.73	3.77	5.50	17	PASS
11BE20MI MO	total	5320	TPC_L	LTVN	---	---	---	6.80	4.15	13.95	17	PASS
11BE20MI MO	Ant1	5320	TPC_H	HTNV	8.05	86.49	0.63	8.68	4.15	12.83	23	PASS

11BE20MI MO	Ant2	5320	TPC_H	HTNV	8.49	84.21	0.75	9.24	3.67	12.91	23	PASS
11BE20MI MO	Ant3	5320	TPC_H	HTNV	7.43	86.49	0.63	8.06	3.77	11.83	23	PASS
11BE20MI MO	total	5320	TPC_H	HTNV	---	---	---	13.46	4.15	20.61	23	PASS
11BE20MI MO	Ant1	5320	TPC_L	HTNV	3.20	86.49	0.63	3.83	4.15	7.98	17	PASS
11BE20MI MO	Ant2	5320	TPC_L	HTNV	-1.36	84.21	0.75	-0.61	3.67	3.06	17	PASS
11BE20MI MO	Ant3	5320	TPC_L	HTNV	1.09	86.49	0.63	1.72	3.77	5.49	17	PASS
11BE20MI MO	total	5320	TPC_L	HTNV	---	---	---	6.79	4.15	13.94	17	PASS
11BE40MI MO	Ant1	5310	TPC_H	NTNV	7.85	86.49	0.63	8.48	4.15	12.63	23	PASS
11BE40MI MO	Ant2	5310	TPC_H	NTNV	8.48	86.49	0.63	9.11	3.67	12.78	23	PASS
11BE40MI MO	Ant3	5310	TPC_H	NTNV	7.34	86.49	0.63	7.97	3.77	11.74	23	PASS
11BE40MI MO	total	5310	TPC_H	NTNV	---	---	---	13.32	4.15	20.47	23	PASS
11BE40MI MO	Ant1	5310	TPC_L	NTNV	3.14	86.49	0.63	3.77	4.15	7.92	17	PASS
11BE40MI MO	Ant2	5310	TPC_L	NTNV	-1.21	86.49	0.63	-0.58	3.67	3.09	17	PASS
11BE40MI MO	Ant3	5310	TPC_L	NTNV	1.23	86.49	0.63	1.86	3.77	5.63	17	PASS
11BE40MI MO	total	5310	TPC_L	NTNV	---	---	---	6.81	4.15	13.96	17	PASS
11BE40MI MO	Ant1	5310	TPC_H	LTVN	7.85	86.49	0.63	8.48	4.15	12.63	23	PASS
11BE40MI MO	Ant2	5310	TPC_H	LTVN	8.36	86.49	0.63	8.99	3.67	12.66	23	PASS
11BE40MI MO	Ant3	5310	TPC_H	LTVN	7.33	86.49	0.63	7.96	3.77	11.73	23	PASS
11BE40MI MO	total	5310	TPC_H	LTVN	---	---	---	13.27	4.15	20.42	23	PASS
11BE40MI MO	Ant1	5310	TPC_L	LTVN	3.17	86.49	0.63	3.80	4.15	7.95	17	PASS
11BE40MI MO	Ant2	5310	TPC_L	LTVN	-1.21	86.49	0.63	-0.58	3.67	3.09	17	PASS

11BE40MI MO	total	5310	TPC_L	LTNV	---	---	---	6.82	4.15	13.97	17	PASS
11BE40MI MO	Ant3	5310	TPC_L	LTNV	1.23	86.49	0.63	1.86	3.77	5.63	17	PASS
11BE40MI MO	Ant1	5310	TPC_H	HTNV	7.86	86.49	0.63	8.49	4.15	12.64	23	PASS
11BE40MI MO	Ant2	5310	TPC_H	HTNV	8.08	86.49	0.63	8.71	3.67	12.38	23	PASS
11BE40MI MO	Ant3	5310	TPC_H	HTNV	7.34	86.49	0.63	7.97	3.77	11.74	23	PASS
11BE40MI MO	total	5310	TPC_H	HTNV	---	---	---	13.17	4.15	20.32	23	PASS
11BE40MI MO	Ant1	5310	TPC_L	HTNV	3.14	86.49	0.63	3.77	4.15	7.92	17	PASS
11BE40MI MO	Ant2	5310	TPC_L	HTNV	-1.21	86.49	0.63	-0.58	3.67	3.09	17	PASS
11BE40MI MO	Ant3	5310	TPC_L	HTNV	1.23	86.49	0.63	1.86	3.77	5.63	17	PASS
11BE40MI MO	total	5310	TPC_L	HTNV	---	---	---	6.81	4.15	13.96	17	PASS
11BE80MI MO	Ant1	5290	TPC_H	NTNV	7.71	83.33	0.79	8.50	4.15	12.65	23	PASS
11BE80MI MO	Ant2	5290	TPC_H	NTNV	8.19	83.33	0.79	8.98	3.67	12.65	23	PASS
11BE80MI MO	Ant3	5290	TPC_H	NTNV	7.00	81.08	0.91	7.91	3.77	11.68	23	PASS
11BE80MI MO	total	5290	TPC_H	NTNV	---	---	---	13.26	4.15	20.41	23	PASS
11BE80MI MO	Ant1	5290	TPC_L	NTNV	3.30	83.33	0.79	4.09	4.15	8.24	17	PASS
11BE80MI MO	Ant2	5290	TPC_L	NTNV	-0.63	83.33	0.79	0.16	3.67	3.83	17	PASS
11BE80MI MO	Ant3	5290	TPC_L	NTNV	1.80	81.08	0.91	2.71	3.77	6.48	17	PASS
11BE80MI MO	total	5290	TPC_L	NTNV	---	---	---	7.38	4.15	14.53	17	PASS
11BE80MI MO	Ant1	5290	TPC_H	LTNV	7.66	83.33	0.79	8.45	4.15	12.60	23	PASS
11BE80MI MO	Ant2	5290	TPC_H	LTNV	8.19	83.33	0.79	8.98	3.67	12.65	23	PASS
11BE80MI MO	Ant3	5290	TPC_H	LTNV	6.99	81.08	0.91	7.90	3.77	11.67	23	PASS

11BE80MI MO	total	5290	TPC_H	LTNV	---	---	---	13.24	4.15	20.39	23	PASS
11BE80MI MO	Ant1	5290	TPC_L	LTNV	3.36	83.33	0.79	4.15	4.15	8.30	17	PASS
11BE80MI MO	Ant2	5290	TPC_L	LTNV	-0.62	83.33	0.79	0.17	3.67	3.84	17	PASS
11BE80MI MO	Ant3	5290	TPC_L	LTNV	1.85	81.08	0.91	2.76	3.77	6.53	17	PASS
11BE80MI MO	total	5290	TPC_L	LTNV	---	---	---	7.43	4.15	14.58	17	PASS
11BE80MI MO	Ant1	5290	TPC_H	HTNV	7.67	83.33	0.79	8.46	4.15	12.61	23	PASS
11BE80MI MO	Ant2	5290	TPC_H	HTNV	8.20	83.33	0.79	8.99	3.67	12.66	23	PASS
11BE80MI MO	Ant3	5290	TPC_H	HTNV	6.99	81.08	0.91	7.90	3.77	11.67	23	PASS
11BE80MI MO	total	5290	TPC_H	HTNV	---	---	---	13.24	4.15	20.39	23	PASS
11BE80MI MO	Ant1	5290	TPC_L	HTNV	3.29	83.33	0.79	4.08	4.15	8.23	17	PASS
11BE80MI MO	Ant2	5290	TPC_L	HTNV	-0.69	83.33	0.79	0.10	3.67	3.77	17	PASS
11BE80MI MO	Ant3	5290	TPC_L	HTNV	1.80	81.08	0.91	2.71	3.77	6.48	17	PASS
11BE80MI MO	total	5290	TPC_L	HTNV	---	---	---	7.36	4.15	14.51	17	PASS
11BE160MI MO	Ant1	5250	TPC_H	NTNV	7.77	86.11	0.65	8.42	4.15	12.57	23	PASS
11BE160MI MO	Ant2	5250	TPC_H	NTNV	8.30	83.33	0.79	9.09	3.67	12.76	23	PASS
11BE160MI MO	Ant3	5250	TPC_H	NTNV	7.09	86.11	0.65	7.74	3.77	11.51	23	PASS
11BE160MI MO	total	5250	TPC_H	NTNV	---	---	---	13.22	4.15	20.37	23	PASS
11BE160MI MO	Ant1	5250	TPC_L	NTNV	2.90	86.11	0.65	3.55	4.15	7.70	17	PASS
11BE160MI MO	Ant2	5250	TPC_L	NTNV	-0.25	83.33	0.79	0.54	3.67	4.21	17	PASS
11BE160MI MO	Ant3	5250	TPC_L	NTNV	2.03	86.11	0.65	2.68	3.77	6.45	17	PASS
11BE160MI MO	total	5250	TPC_L	NTNV	---	---	---	7.20	4.15	14.35	17	PASS

11BE160MI MO	Ant1	5250	TPC_H	LTNV	7.58	86.11	0.65	8.23	4.15	12.38	23	PASS
11BE160MI MO	Ant2	5250	TPC_H	LTNV	8.30	83.33	0.79	9.09	3.67	12.76	23	PASS
11BE160MI MO	Ant3	5250	TPC_H	LTNV	7.15	86.11	0.65	7.80	3.77	11.57	23	PASS
11BE160MI MO	total	5250	TPC_H	LTNV	---	---	---	13.18	4.15	20.33	23	PASS
11BE160MI MO	Ant1	5250	TPC_L	LTNV	2.95	86.11	0.65	3.60	4.15	7.75	17	PASS
11BE160MI MO	Ant2	5250	TPC_L	LTNV	-0.24	83.33	0.79	0.55	3.67	4.22	17	PASS
11BE160MI MO	Ant3	5250	TPC_L	LTNV	2.05	86.11	0.65	2.70	3.77	6.47	17	PASS
11BE160MI MO	total	5250	TPC_L	LTNV	---	---	---	7.23	4.15	14.38	17	PASS
11BE160MI MO	Ant1	5250	TPC_H	HTNV	7.83	86.11	0.65	8.48	4.15	12.63	23	PASS
11BE160MI MO	Ant2	5250	TPC_H	HTNV	8.09	83.33	0.79	8.88	3.67	12.55	23	PASS
11BE160MI MO	Ant3	5250	TPC_H	HTNV	7.14	86.11	0.65	7.79	3.77	11.56	23	PASS
11BE160MI MO	total	5250	TPC_H	HTNV	---	---	---	13.18	4.15	20.33	23	PASS
11BE160MI MO	Ant1	5250	TPC_L	HTNV	2.62	86.11	0.65	3.27	4.15	7.42	17	PASS
11BE160MI MO	Ant2	5250	TPC_L	HTNV	-0.26	83.33	0.79	0.53	3.67	4.20	17	PASS
11BE160MI MO	Ant3	5250	TPC_L	HTNV	2.03	86.11	0.65	2.68	3.77	6.45	17	PASS
11BE160MI MO	total	5250	TPC_L	HTNV	---	---	---	7.08	4.15	14.23	17	PASS

Appendix C: Power Spectral Density

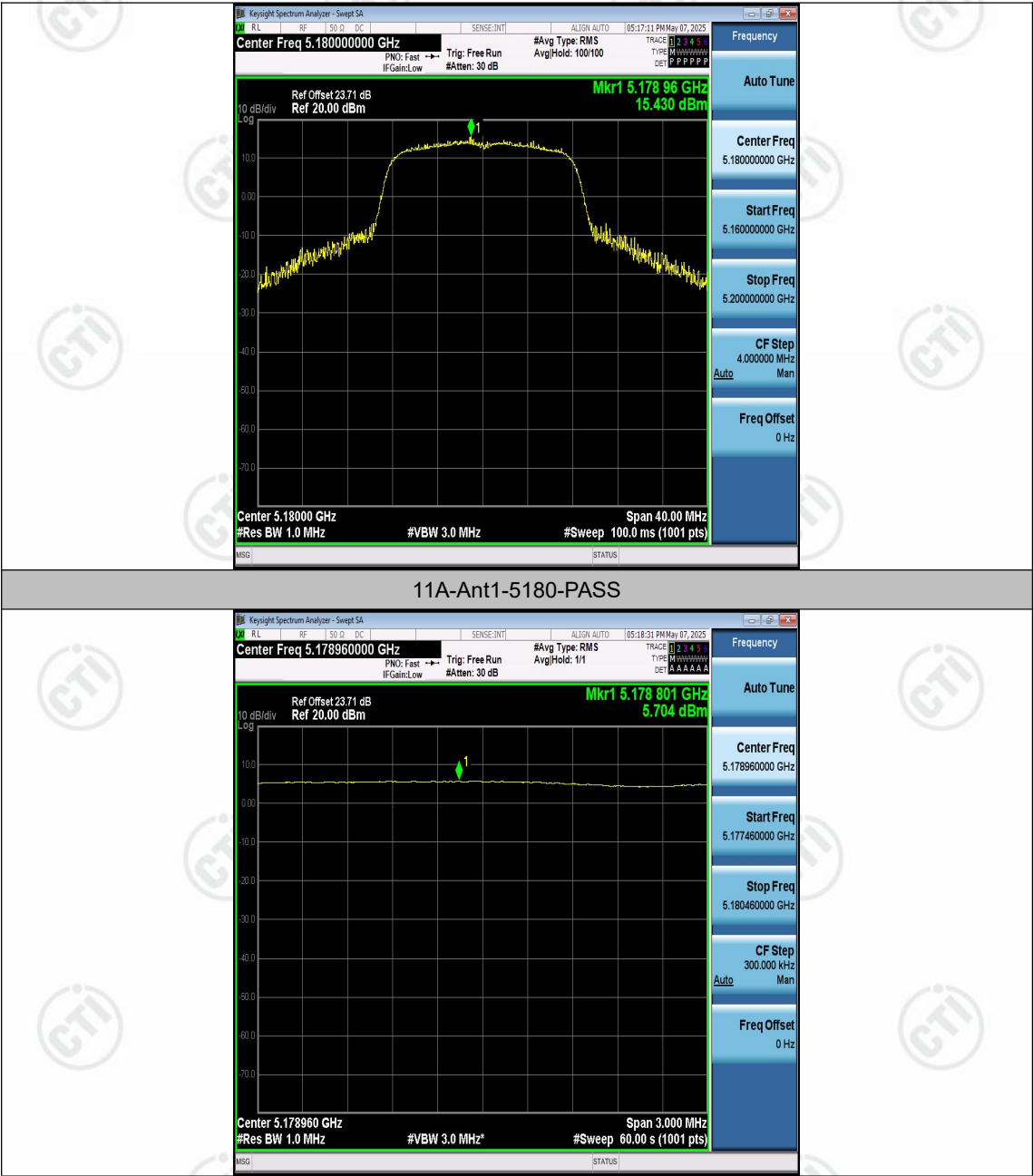
Test Result

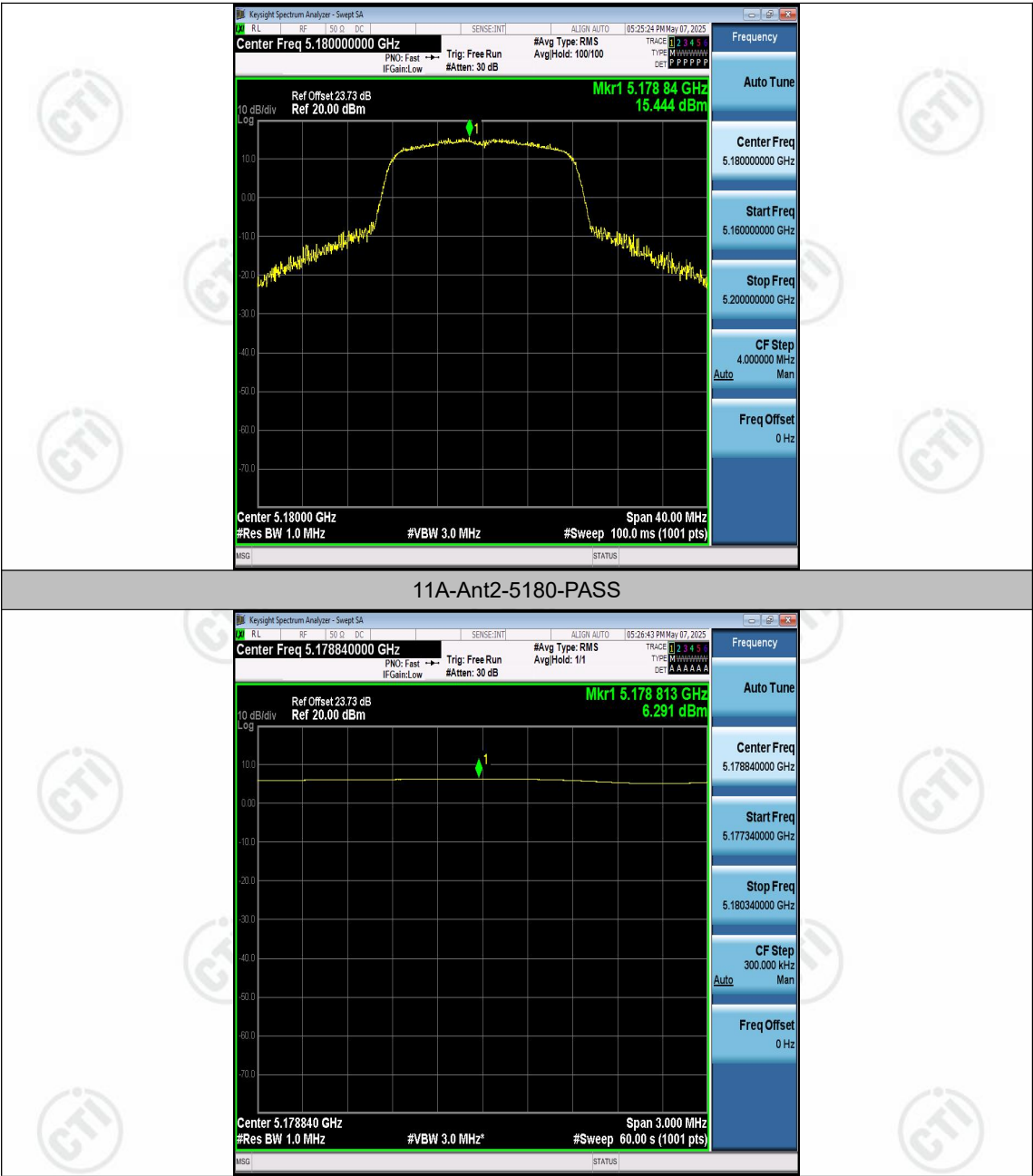
TestMode	Antenna	Channel	PD [dBm/MHz]	DC Factor [dB]	Gain [dBi]	EIRP PSD [dBm/MHz]	Limit [dBm]	Verdict
11A	Ant1	5180	5.70	0.18	3.86	9.74	10	PASS
11A	Ant2	5180	6.29	0.18	3.49	9.96	10	PASS
11A	Ant3	5180	5.73	0.18	3.64	9.55	10	PASS
11N20MIMO	Ant1	5180	-2.90	0.57	3.86	1.53	10	PASS
11N20MIMO	Ant2	5180	-2.68	0.67	3.49	1.48	10	PASS
11N20MIMO	Ant3	5180	-3.70	0.57	3.64	0.51	10	PASS
11N20MIMO	total	5180	---	---	3.86	9.17	10	PASS
11N40MIMO	Ant1	5190	-5.47	1.19	3.86	-0.42	10	PASS
11N40MIMO	Ant2	5190	-5.46	1.19	3.49	-0.78	10	PASS
11N40MIMO	Ant3	5190	-6.52	1.19	3.64	-1.69	10	PASS
11N40MIMO	total	5190	---	---	3.86	7.03	10	PASS
11AC20MIMO	Ant1	5180	-2.10	0.19	3.86	1.95	10	PASS
11AC20MIMO	Ant2	5180	-1.87	0.19	3.49	1.81	10	PASS
11AC20MIMO	Ant3	5180	-3.14	0.19	3.64	0.69	10	PASS
11AC20MIMO	total	5180	---	---	3.86	9.49	10	PASS
11AC40MIMO	Ant1	5190	-4.68	0.38	3.86	-0.44	10	PASS
11AC40MIMO	Ant2	5190	-5.03	0.38	3.49	-1.16	10	PASS
11AC40MIMO	Ant3	5190	-5.49	0.38	3.64	-1.47	10	PASS
11AC40MIMO	total	5190	---	---	3.86	6.96	10	PASS
11AC80MIMO	Ant1	5210	-7.87	0.75	3.86	-3.26	10	PASS
11AC80MIMO	Ant2	5210	-8.21	0.75	3.49	-3.97	10	PASS
11AC80MIMO	Ant3	5210	-8.62	0.75	3.64	-4.23	10	PASS
11AC80MIMO	total	5210	---	---	3.86	4.16	10	PASS
11AX20MIMO	Ant1	5180	-2.48	0.65	3.86	2.03	10	PASS
11AX20MIMO	Ant2	5180	-2.54	0.65	3.49	1.60	10	PASS
11AX20MIMO	Ant3	5180	-3.62	0.65	3.64	0.67	10	PASS
11AX20MIMO	total	5180	---	---	3.86	9.43	10	PASS
11AX40MIMO	Ant1	5190	-5.01	0.65	3.86	-0.50	10	PASS
11AX40MIMO	Ant2	5190	-4.83	0.65	3.49	-0.69	10	PASS
11AX40MIMO	Ant3	5190	-5.79	0.65	3.64	-1.50	10	PASS
11AX40MIMO	total	5190	---	---	3.86	7.09	10	PASS
11AX80MIMO	Ant1	5210	-7.60	0.79	3.86	-2.95	10	PASS
11AX80MIMO	Ant2	5210	-8.53	0.82	3.49	-4.22	10	PASS
11AX80MIMO	Ant3	5210	-9.36	0.67	3.64	-5.05	10	PASS

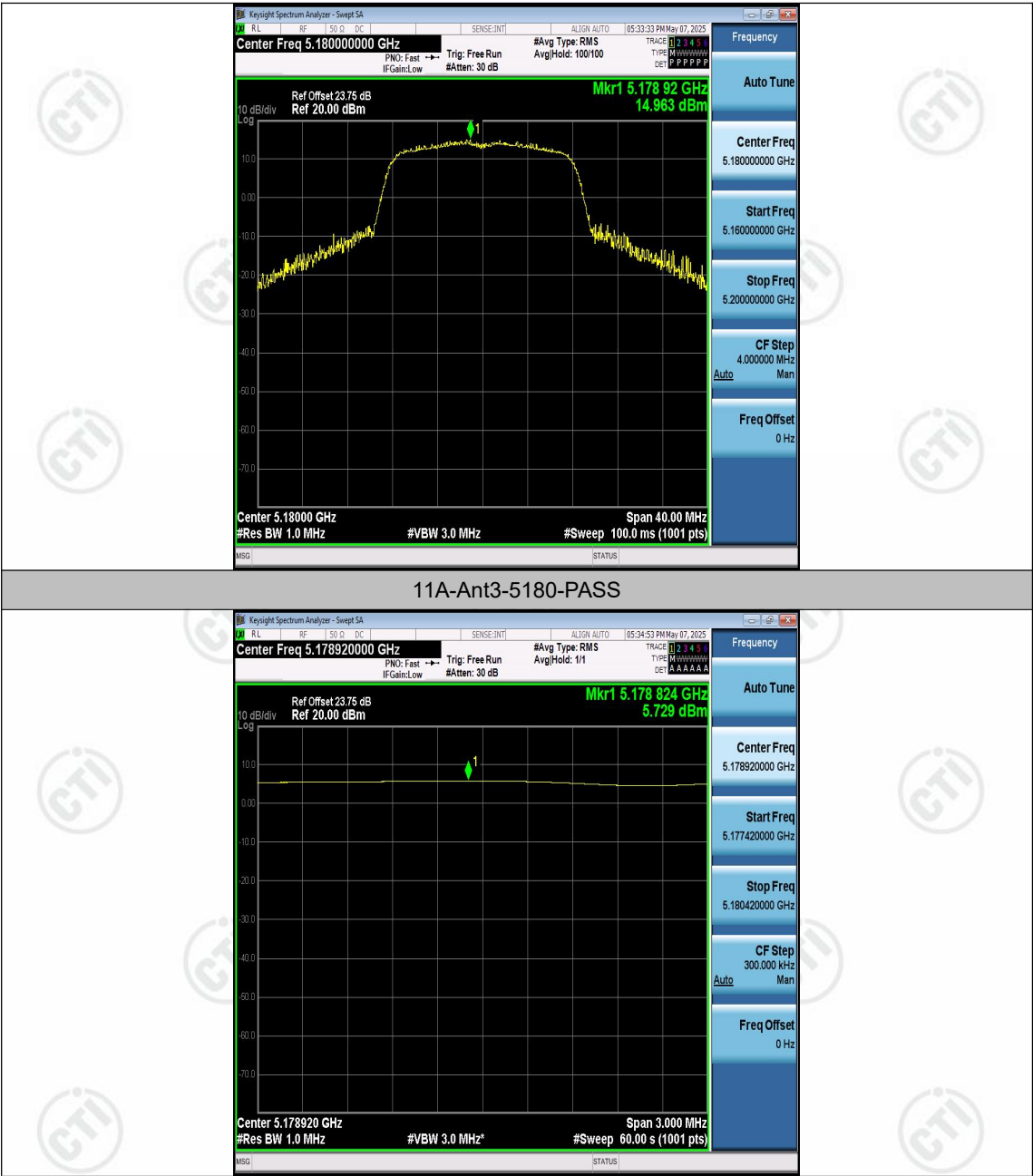
11AX80MIMO	total	5210	---	---	3.86	3.96	10	PASS
11BE20MIMO	Ant1	5180	-2.49	0.63	3.86	2.00	10	PASS
11BE20MIMO	Ant2	5180	-2.29	0.75	3.49	1.95	10	PASS
11BE20MIMO	Ant3	5180	-3.64	0.75	3.64	0.75	10	PASS
11BE20MIMO	total	5180	---	---	3.86	9.57	10	PASS
11BE40MIMO	Ant1	5190	-5.07	0.63	3.86	-0.58	10	PASS
11BE40MIMO	Ant2	5190	-4.75	0.63	3.49	-0.63	10	PASS
11BE40MIMO	Ant3	5190	-5.82	0.63	3.64	-1.55	10	PASS
11BE40MIMO	total	5190	---	---	3.86	7.07	10	PASS
11BE80MIMO	Ant1	5210	-7.93	0.91	3.86	-3.16	10	PASS
11BE80MIMO	Ant2	5210	-8.09	0.79	3.49	-3.81	10	PASS
11BE80MIMO	Ant3	5210	-8.52	0.91	3.64	-3.97	10	PASS
11BE80MIMO	total	5210	---	---	3.86	4.33	10	PASS
11A	Ant1	5320	4.82	0.18	4.15	9.15	10	PASS
11A	Ant2	5320	5.29	0.18	3.67	9.14	10	PASS
11A	Ant3	5320	5.35	0.18	3.77	9.30	10	PASS
11N20MIMO	Ant1	5320	-3.95	0.57	4.15	0.77	10	PASS
11N20MIMO	Ant2	5320	-3.21	0.57	3.67	1.03	10	PASS
11N20MIMO	Ant3	5320	-4.57	0.57	3.77	-0.23	10	PASS
11N20MIMO	total	5320	---	---	4.15	8.62	10	PASS
11N40MIMO	Ant1	5310	-6.02	1.19	4.15	-0.68	10	PASS
11N40MIMO	Ant2	5310	-5.62	1.19	3.67	-0.76	10	PASS
11N40MIMO	Ant3	5310	-6.96	1.36	3.77	-1.83	10	PASS
11N40MIMO	total	5310	---	---	4.15	6.99	10	PASS
11AC20MIMO	Ant1	5320	-3.46	0.19	4.15	0.88	10	PASS
11AC20MIMO	Ant2	5320	-2.79	0.19	3.67	1.07	10	PASS
11AC20MIMO	Ant3	5320	-3.99	0.19	3.77	-0.03	10	PASS
11AC20MIMO	total	5320	---	---	4.15	8.73	10	PASS
11AC40MIMO	Ant1	5310	-5.75	0.38	4.15	-1.22	10	PASS
11AC40MIMO	Ant2	5310	-5.03	0.38	3.67	-0.98	10	PASS
11AC40MIMO	Ant3	5310	-5.57	0.32	3.77	-1.48	10	PASS
11AC40MIMO	total	5310	---	---	4.15	6.84	10	PASS
11AC80MIMO	Ant1	5290	-8.68	0.75	4.15	-3.78	10	PASS
11AC80MIMO	Ant2	5290	-7.79	0.75	3.67	-3.37	10	PASS
11AC80MIMO	Ant3	5290	-8.83	0.75	3.77	-4.31	10	PASS
11AC80MIMO	total	5290	---	---	4.15	4.26	10	PASS
11AC160MIMO	Ant1	5250	-12.29	1.25	4.15	-6.89	10	PASS
11AC160MIMO	Ant2	5250	-11.52	1.43	3.67	-6.42	10	PASS
11AC160MIMO	Ant3	5250	-12.47	1.25	3.77	-7.45	10	PASS
11AC160MIMO	total	5250	---	---	4.15	1.17	10	PASS
11AX20MIMO	Ant1	5320	-3.93	0.77	4.15	0.99	10	PASS
11AX20MIMO	Ant2	5320	-3.19	0.65	3.67	1.13	10	PASS

11AX20MIMO	Ant3	5320	-4.49	0.65	3.77	-0.07	10	PASS
11AX20MIMO	total	5320	---	---	4.15	8.77	10	PASS
11AX40MIMO	Ant1	5310	-6.15	0.65	4.15	-1.35	10	PASS
11AX40MIMO	Ant2	5310	-5.58	0.65	3.67	-1.26	10	PASS
11AX40MIMO	Ant3	5310	-6.48	0.65	3.77	-2.06	10	PASS
11AX40MIMO	total	5310	---	---	4.15	6.52	10	PASS
11AX80MIMO	Ant1	5290	-9.03	0.67	4.15	-4.21	10	PASS
11AX80MIMO	Ant2	5290	-8.50	0.67	3.67	-4.16	10	PASS
11AX80MIMO	Ant3	5290	-9.48	0.67	3.77	-5.04	10	PASS
11AX80MIMO	total	5290	---	---	4.15	3.61	10	PASS
11AX160MIMO	Ant1	5250	-11.76	0.67	4.15	-6.94	10	PASS
11AX160MIMO	Ant2	5250	-11.73	0.67	3.67	-7.39	10	PASS
11AX160MIMO	Ant3	5250	-12.66	0.67	3.77	-8.22	10	PASS
11AX160MIMO	total	5250	---	---	4.15	0.56	10	PASS
11BE20MIMO	Ant1	5320	-4.02	0.63	4.15	0.76	10	PASS
11BE20MIMO	Ant2	5320	-3.54	0.75	3.67	0.88	10	PASS
11BE20MIMO	Ant3	5320	-4.55	0.63	3.77	-0.15	10	PASS
11BE20MIMO	total	5320	---	---	4.15	8.58	10	PASS
11BE40MIMO	Ant1	5310	-6.12	0.63	4.15	-1.34	10	PASS
11BE40MIMO	Ant2	5310	-5.53	0.63	3.67	-1.23	10	PASS
11BE40MIMO	Ant3	5310	-6.43	0.63	3.77	-2.03	10	PASS
11BE40MIMO	total	5310	---	---	4.15	6.54	10	PASS
11BE80MIMO	Ant1	5290	-9.11	0.79	4.15	-4.17	10	PASS
11BE80MIMO	Ant2	5290	-8.37	0.79	3.67	-3.91	10	PASS
11BE80MIMO	Ant3	5290	-9.40	0.91	3.77	-4.72	10	PASS
11BE80MIMO	total	5290	---	---	4.15	3.81	10	PASS
11BE160MIMO	Ant1	5250	-11.93	0.65	4.15	-7.13	10	PASS
11BE160MIMO	Ant2	5250	-11.77	0.79	3.67	-7.31	10	PASS
11BE160MIMO	Ant3	5250	-12.71	0.65	3.77	-8.29	10	PASS
11BE160MIMO	total	5250	---	---	4.15	0.50	10	PASS

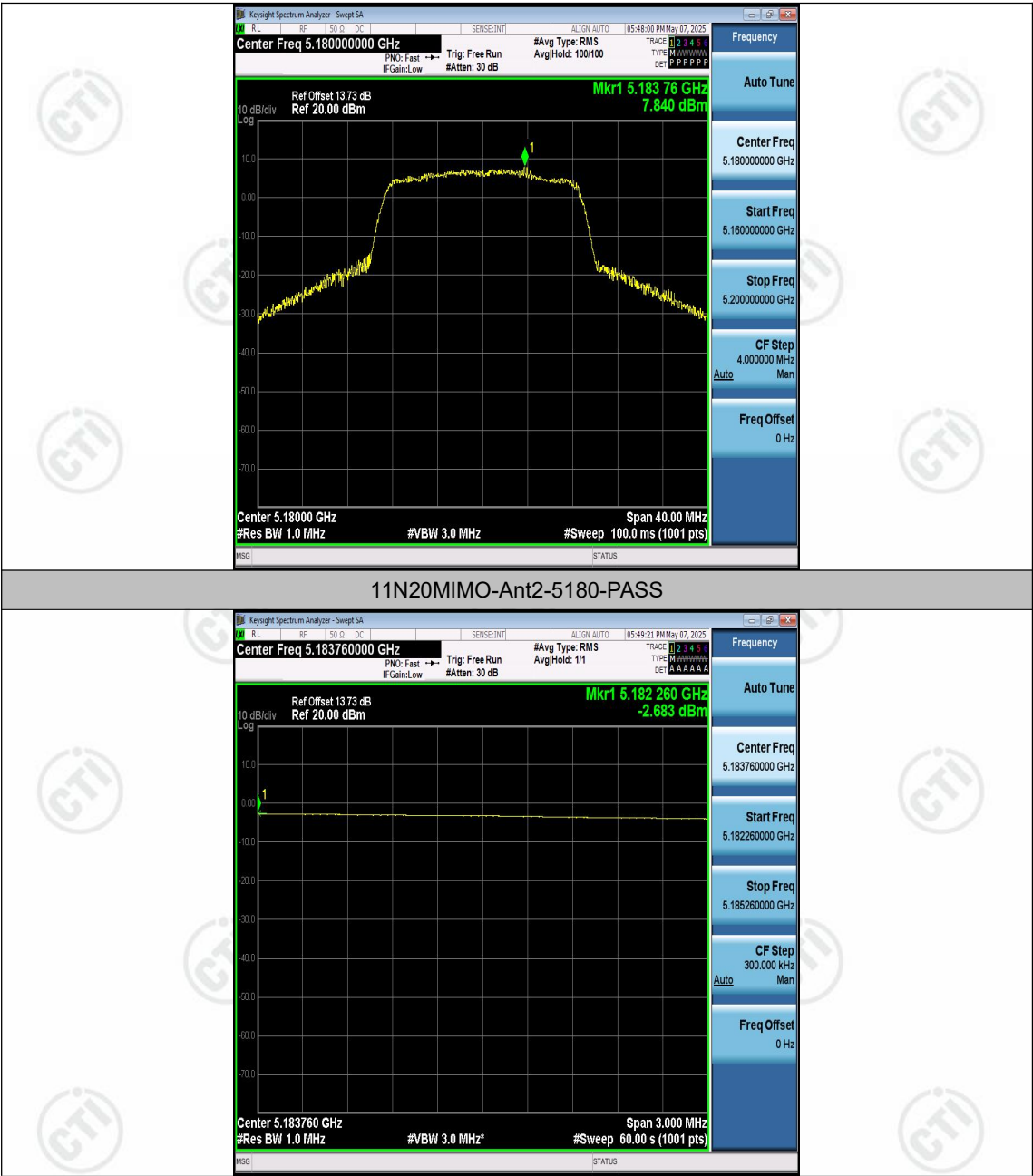
Test Graphs

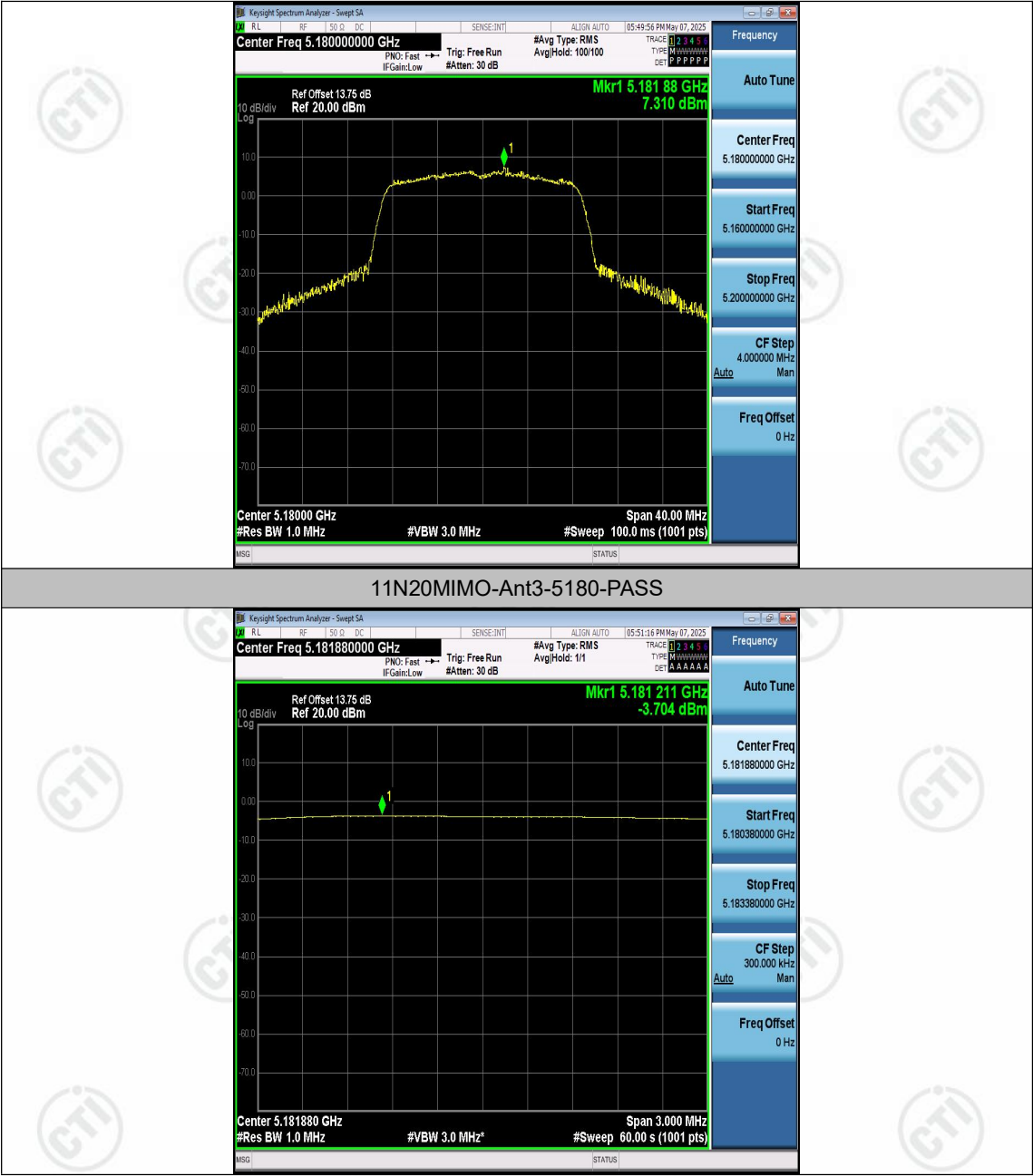




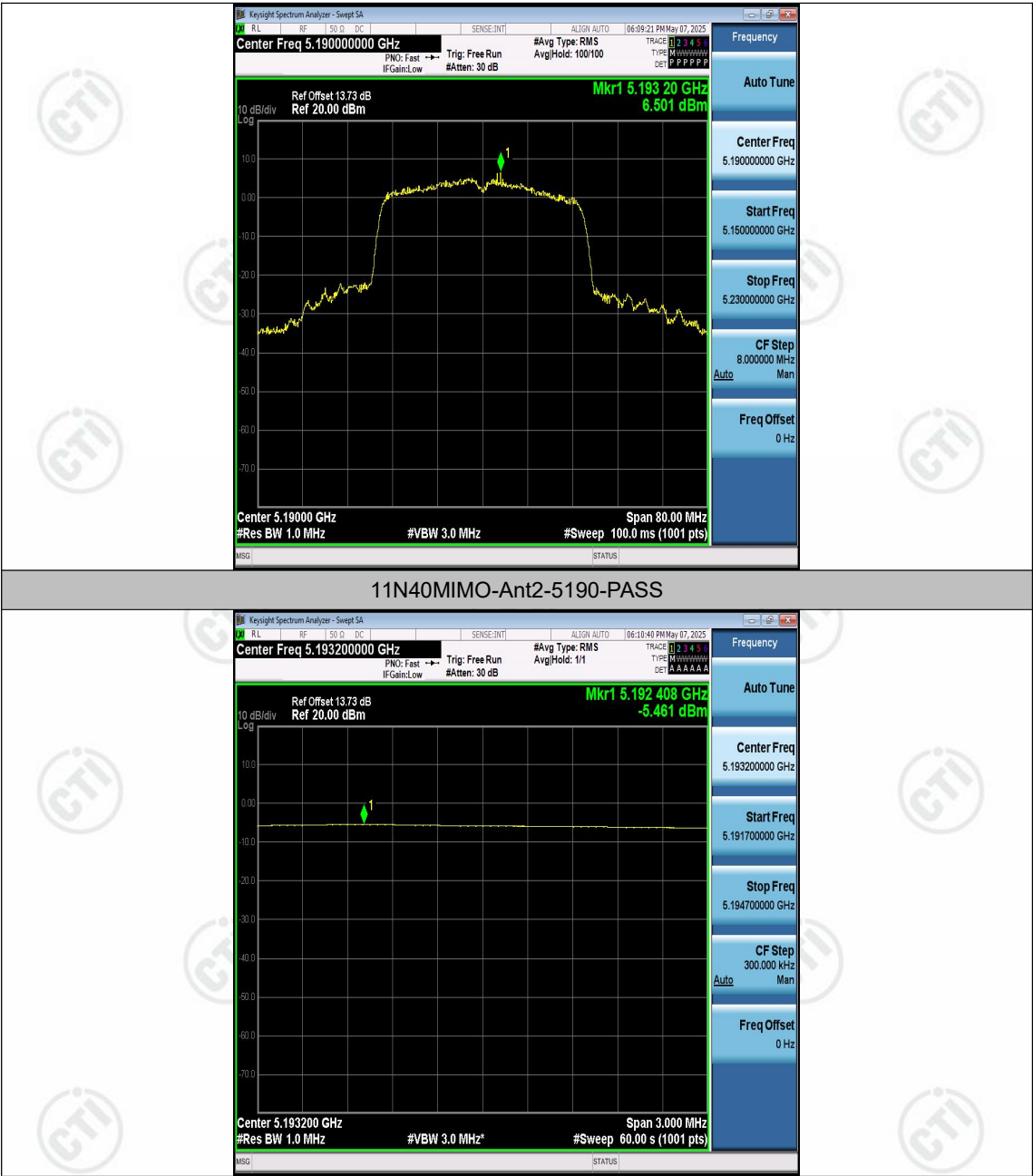


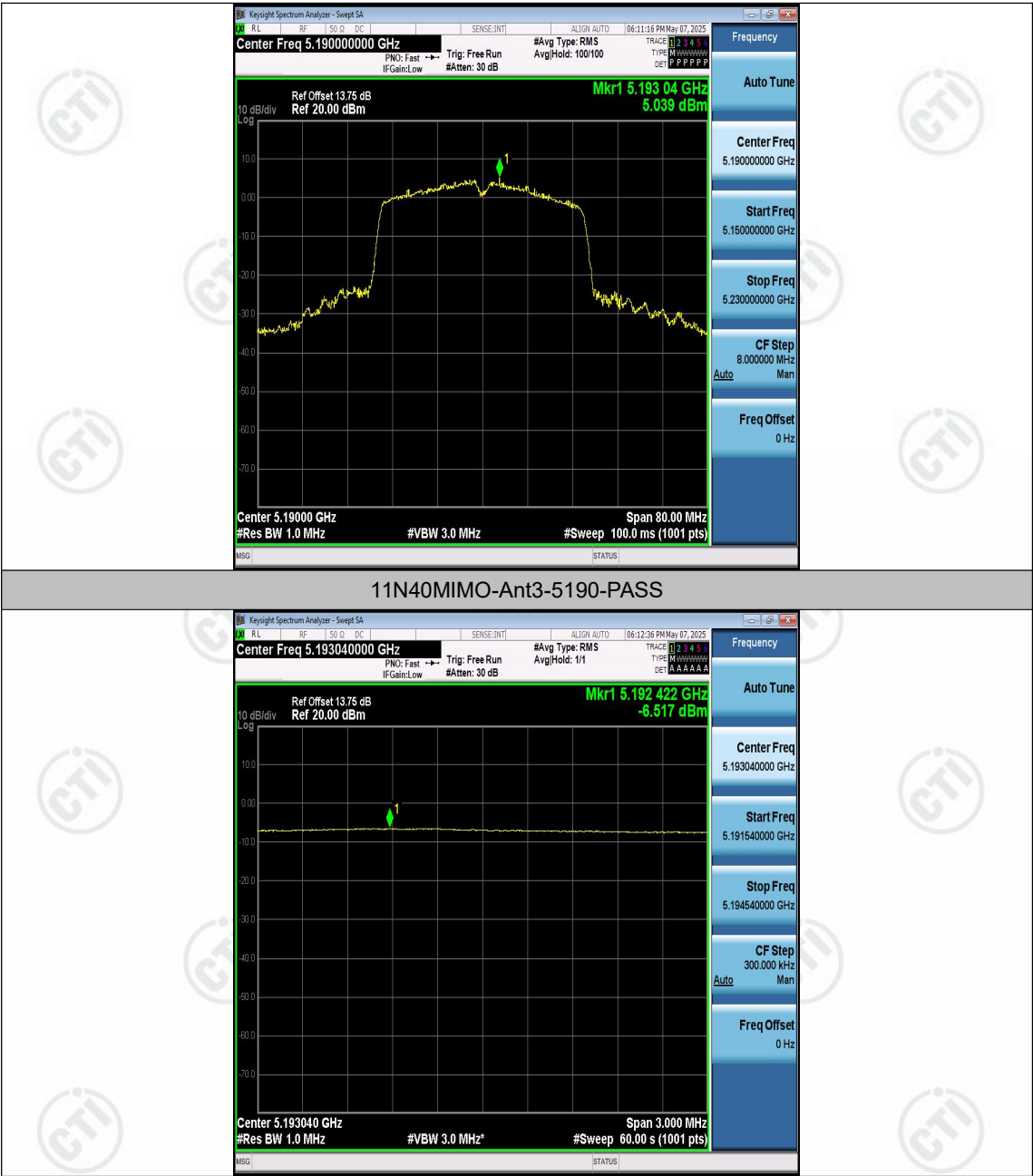


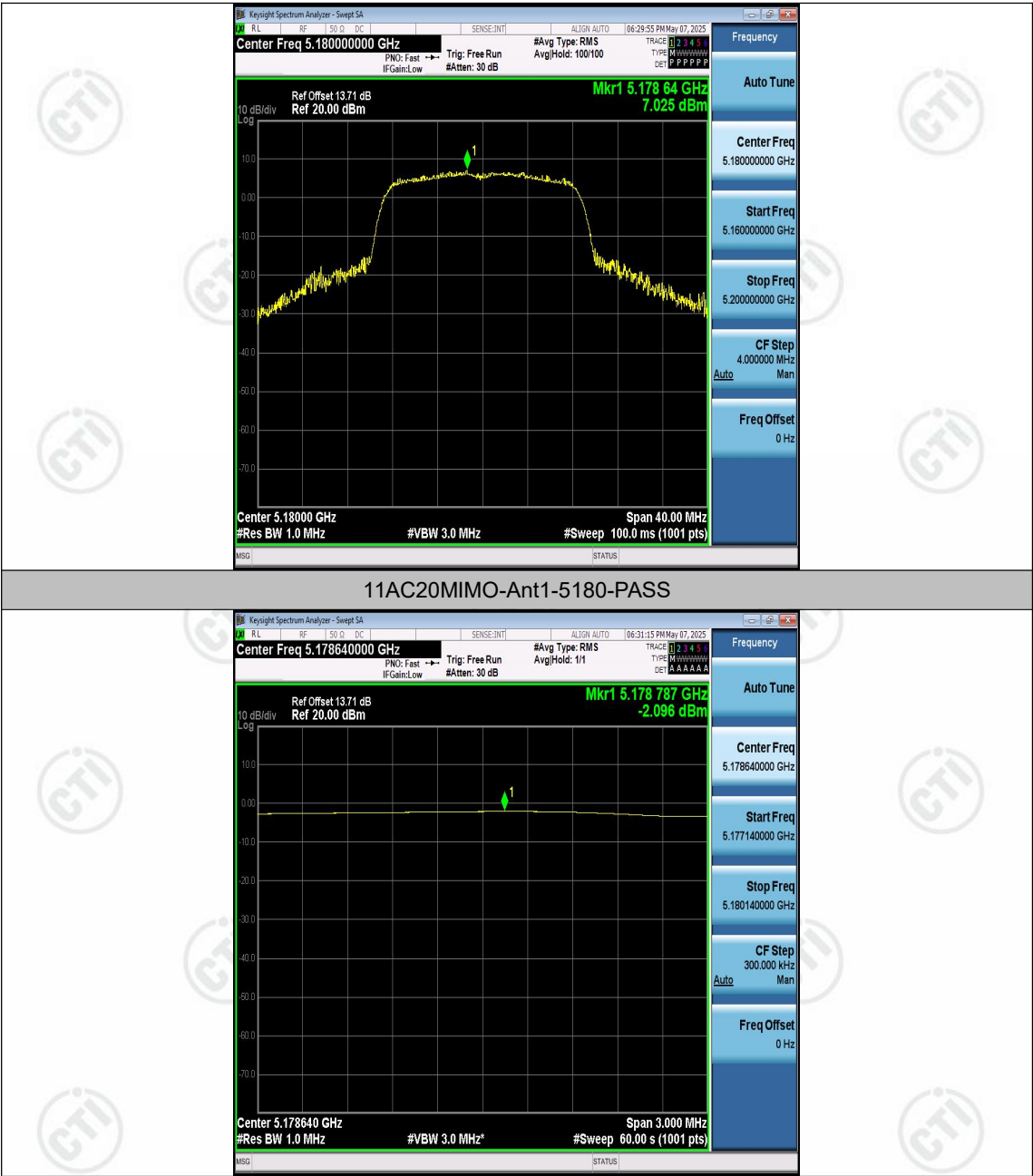


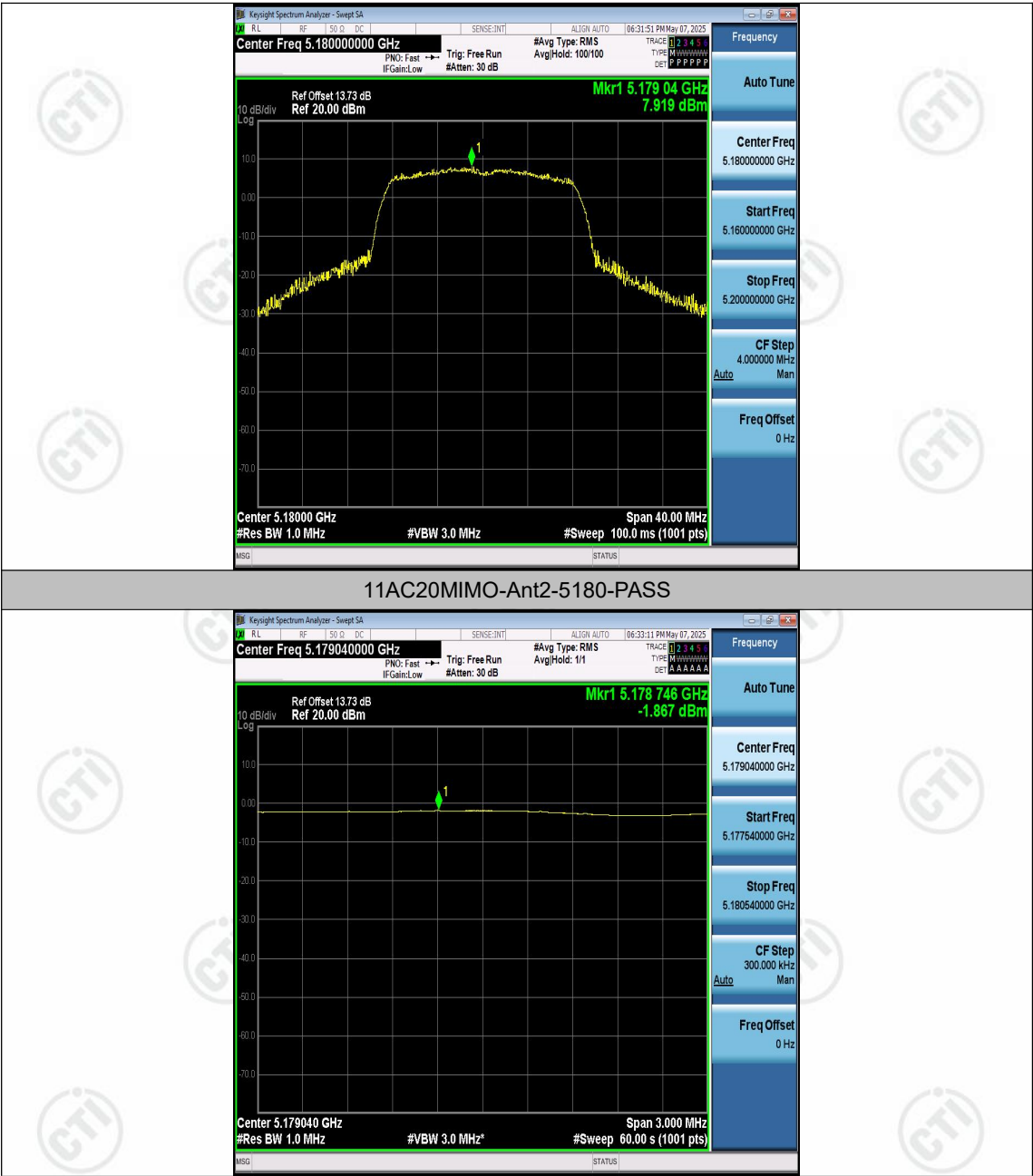


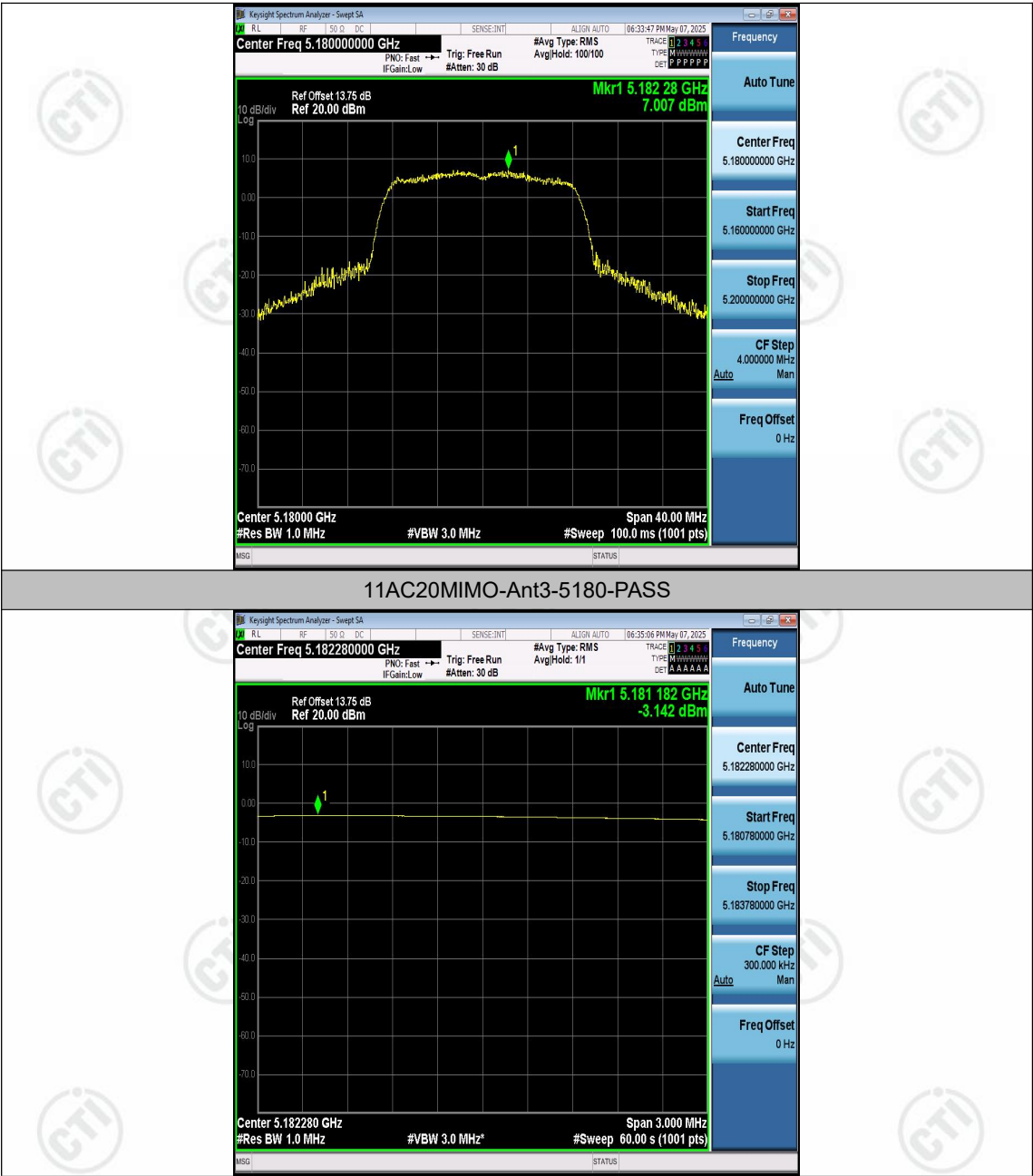


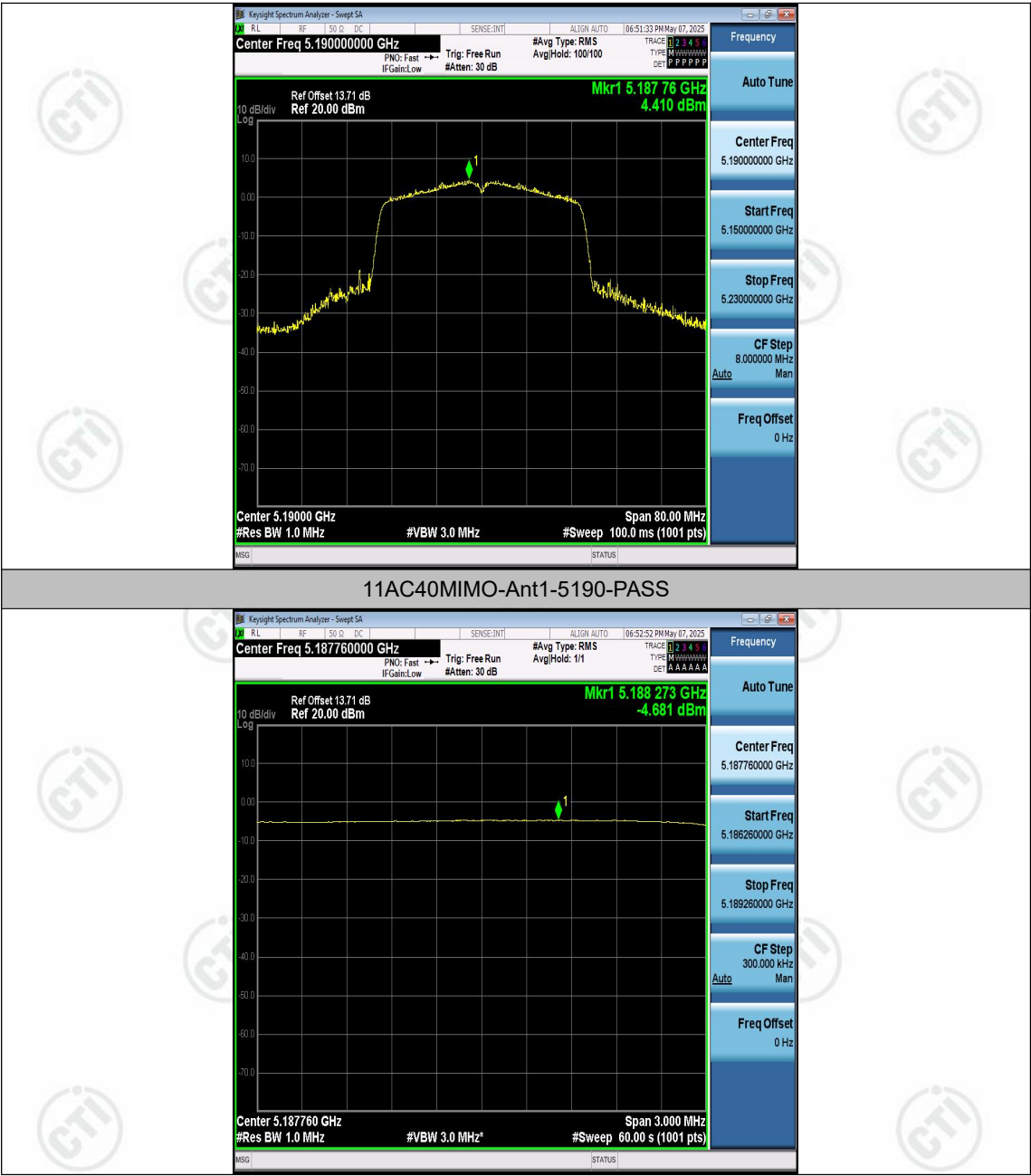




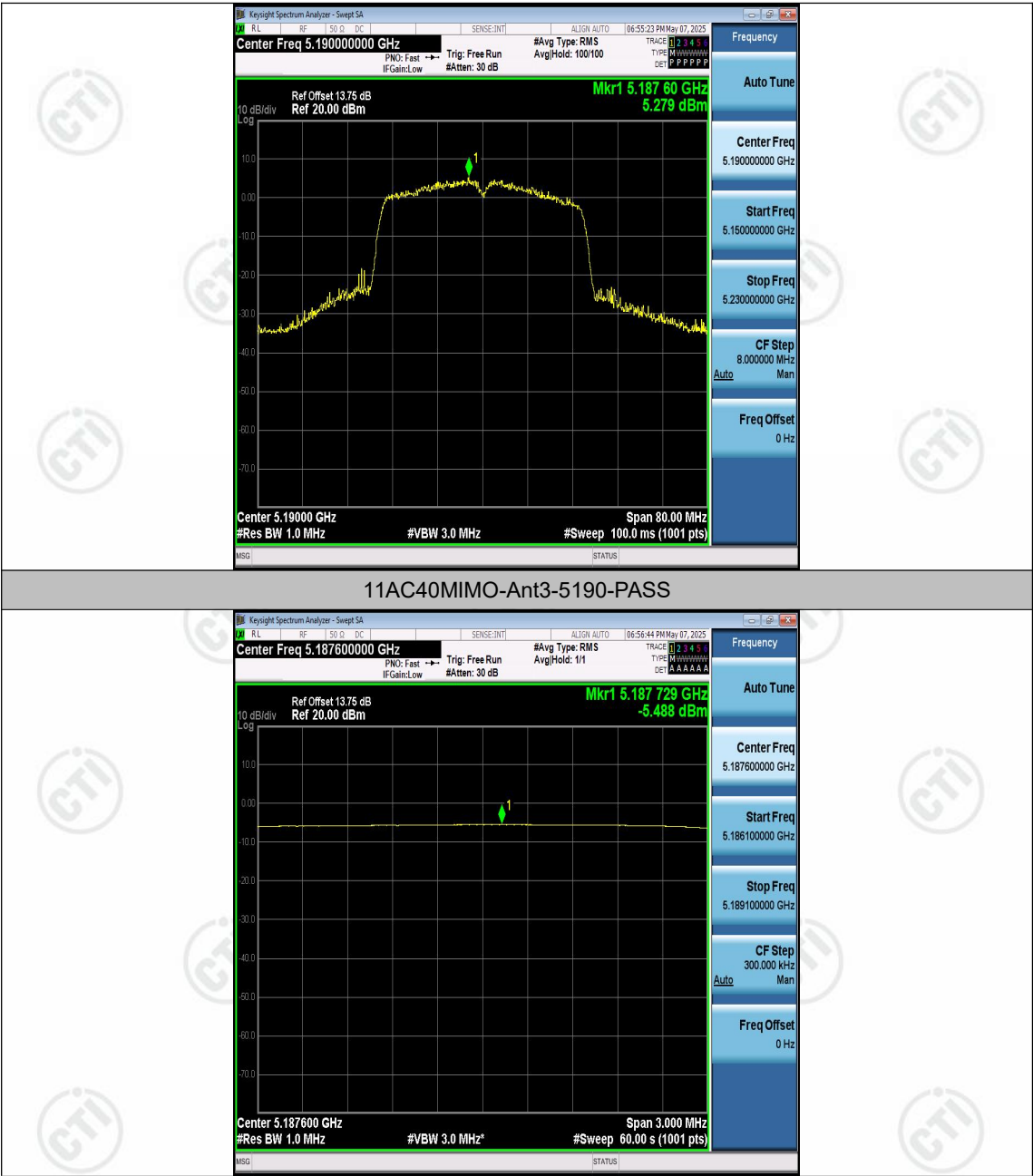








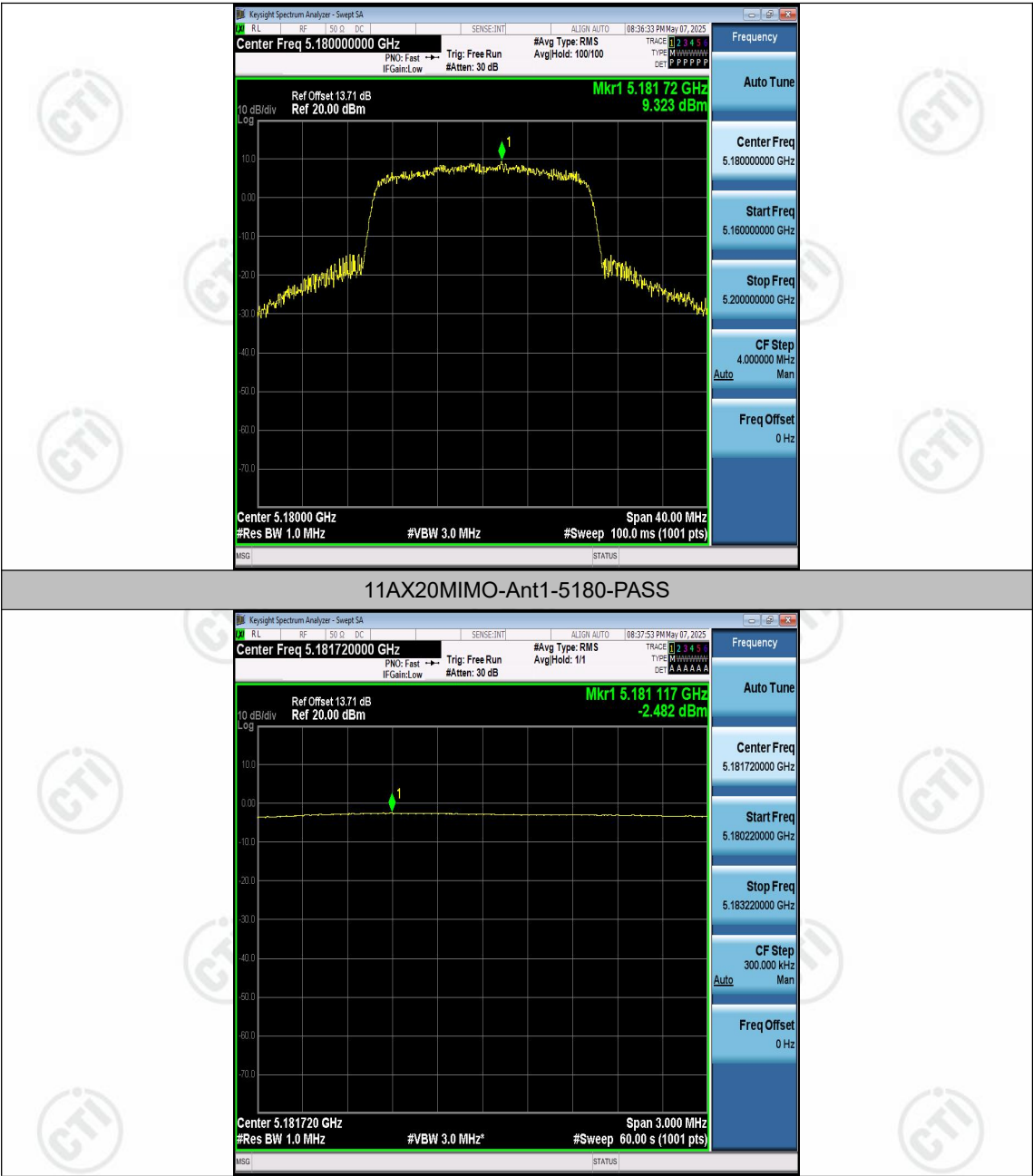






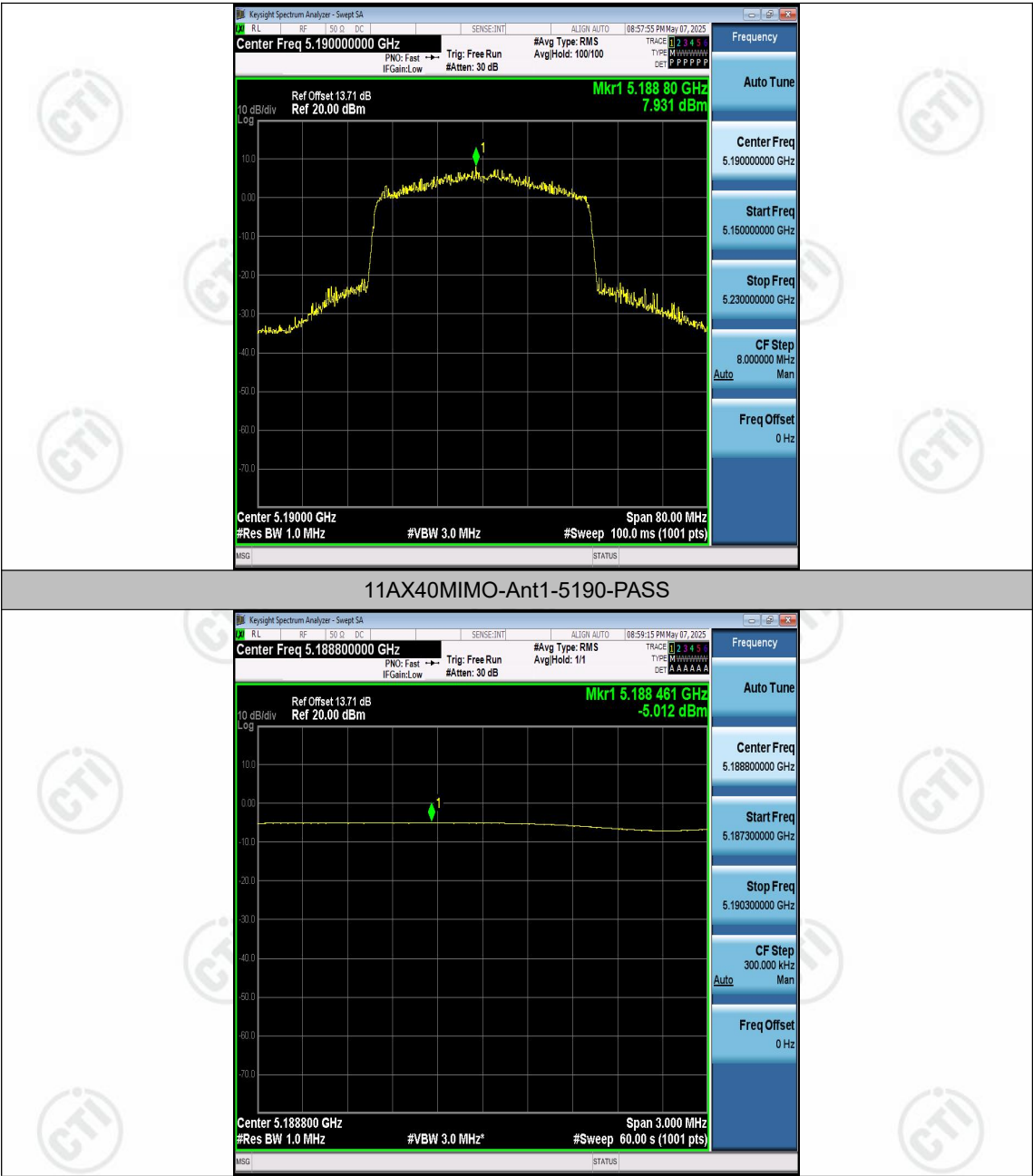




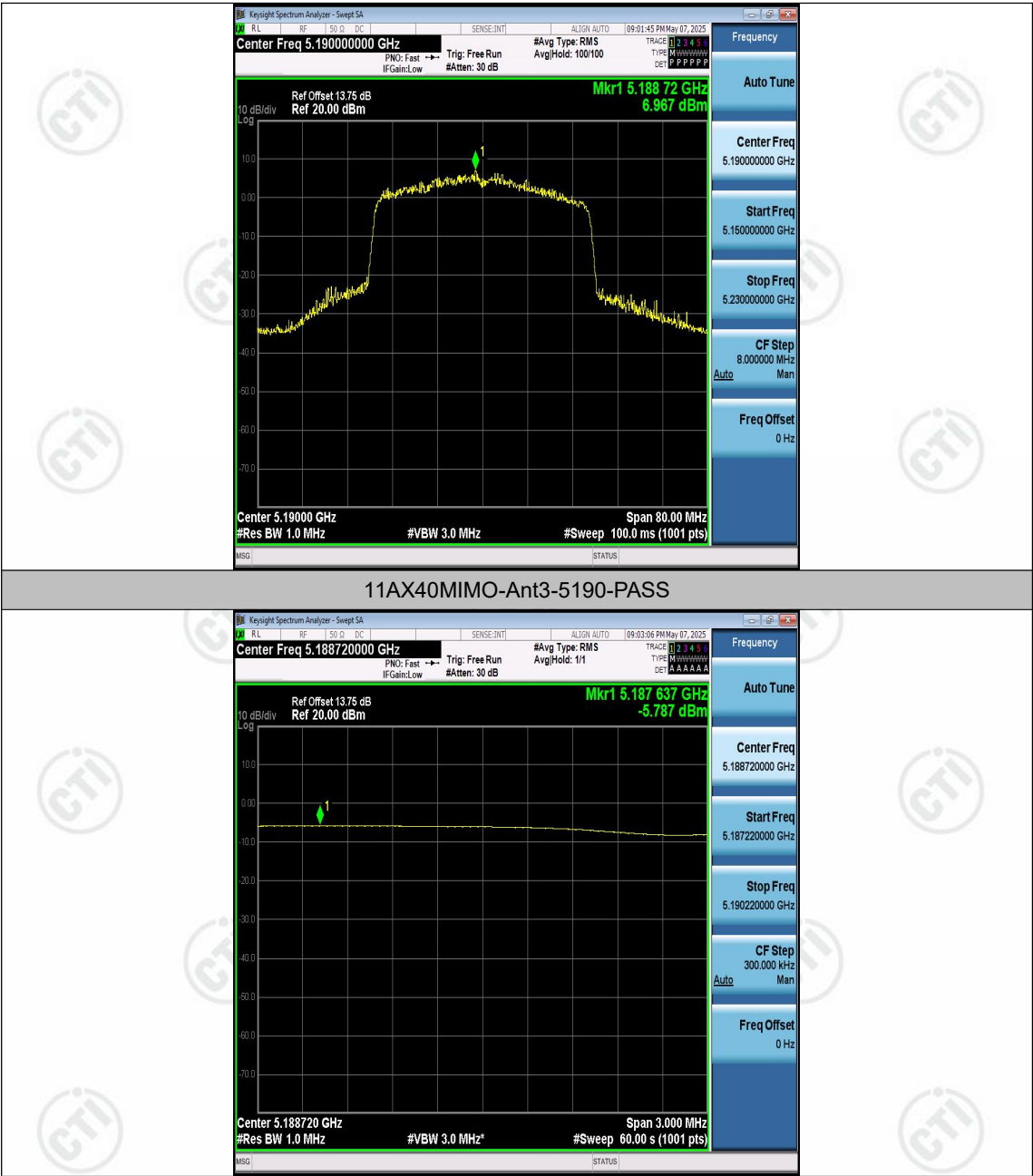


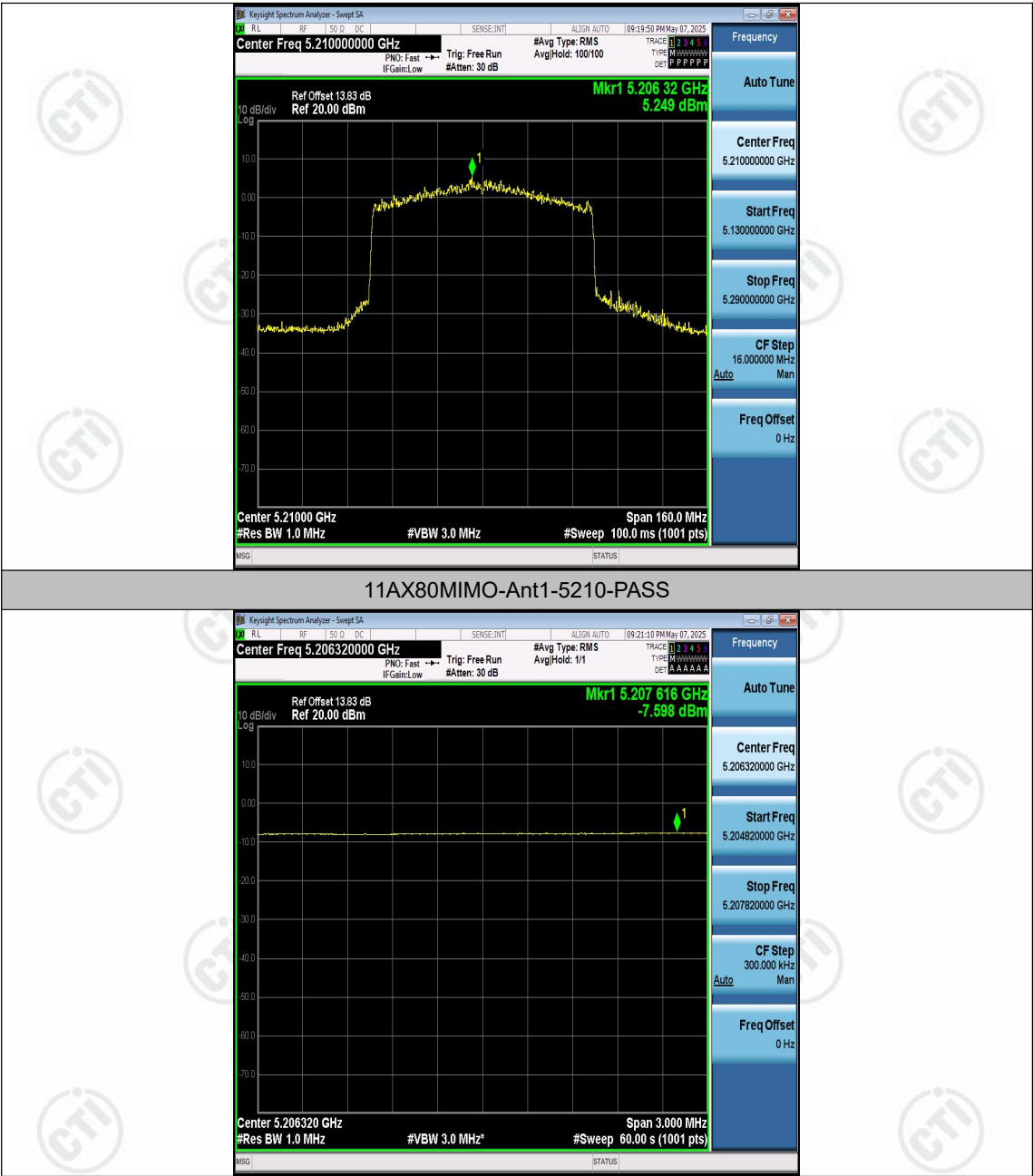


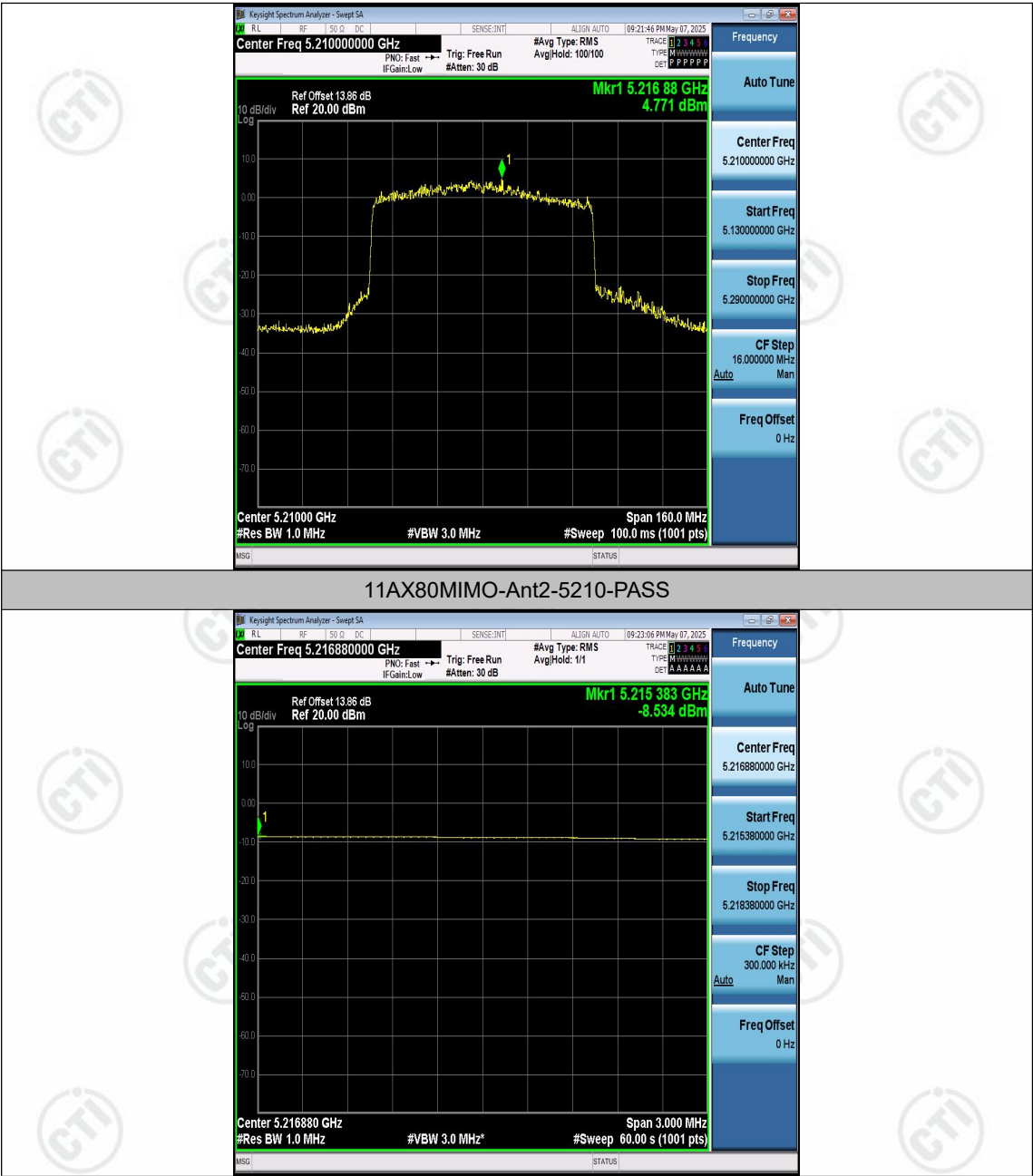


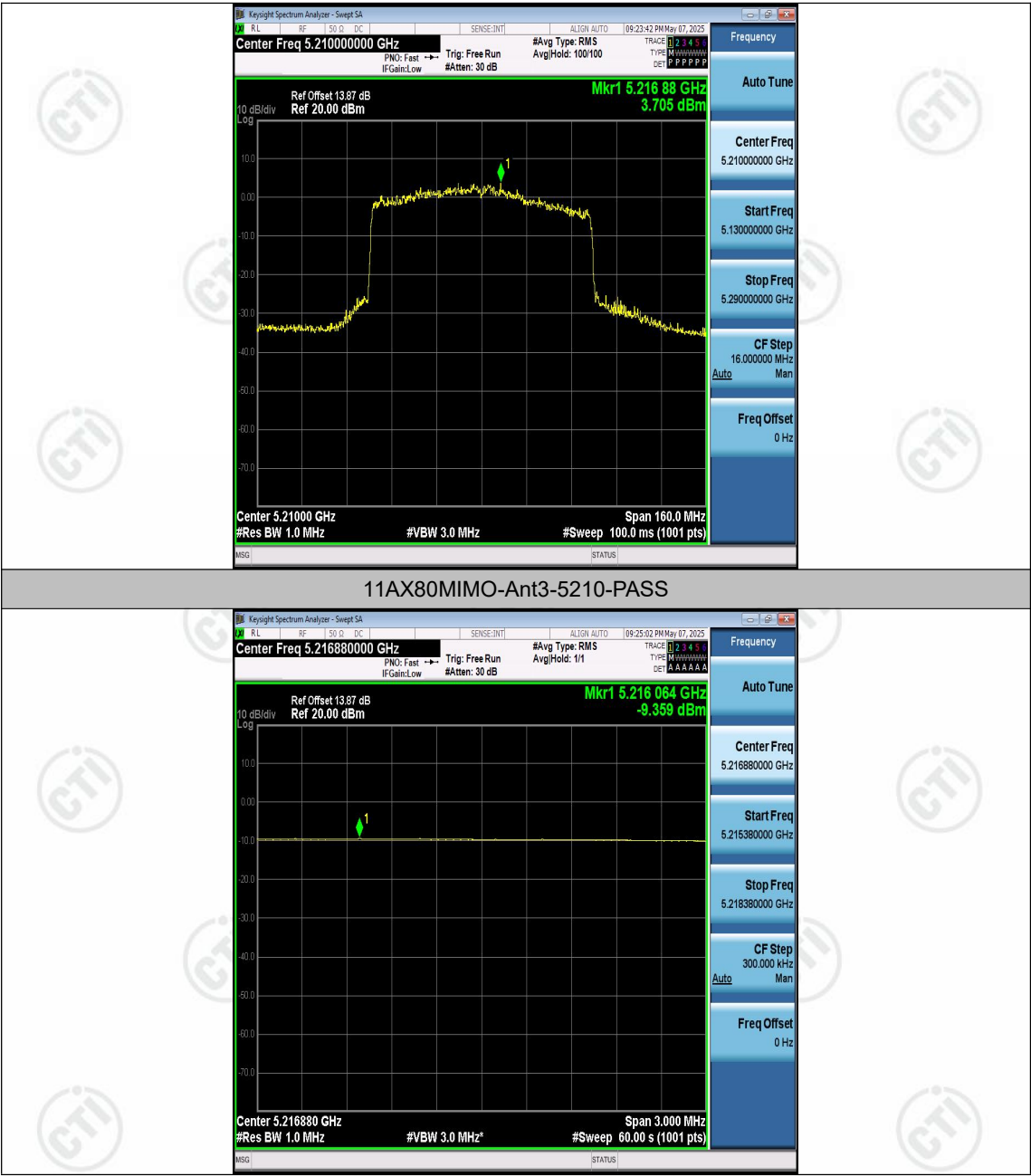


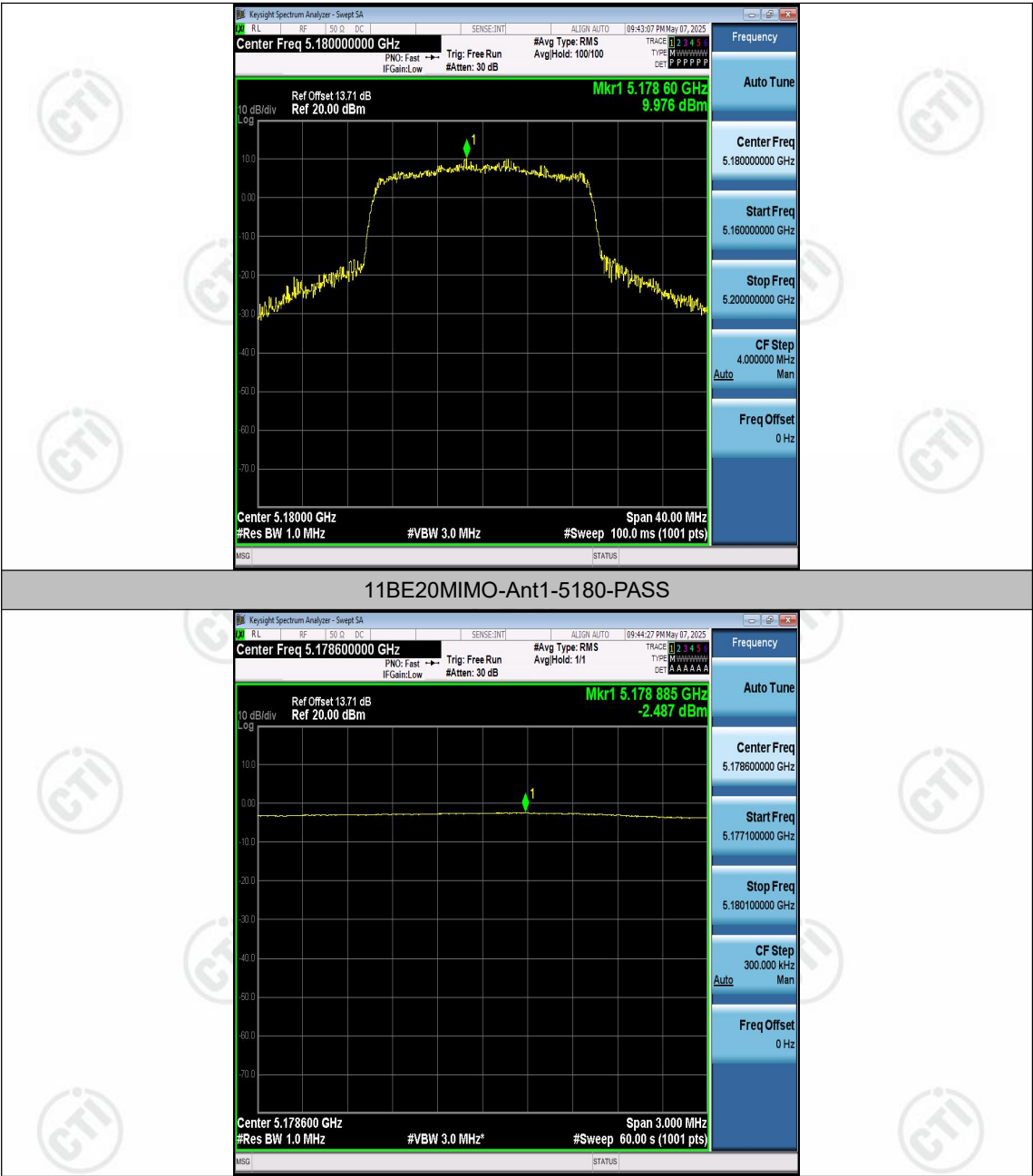


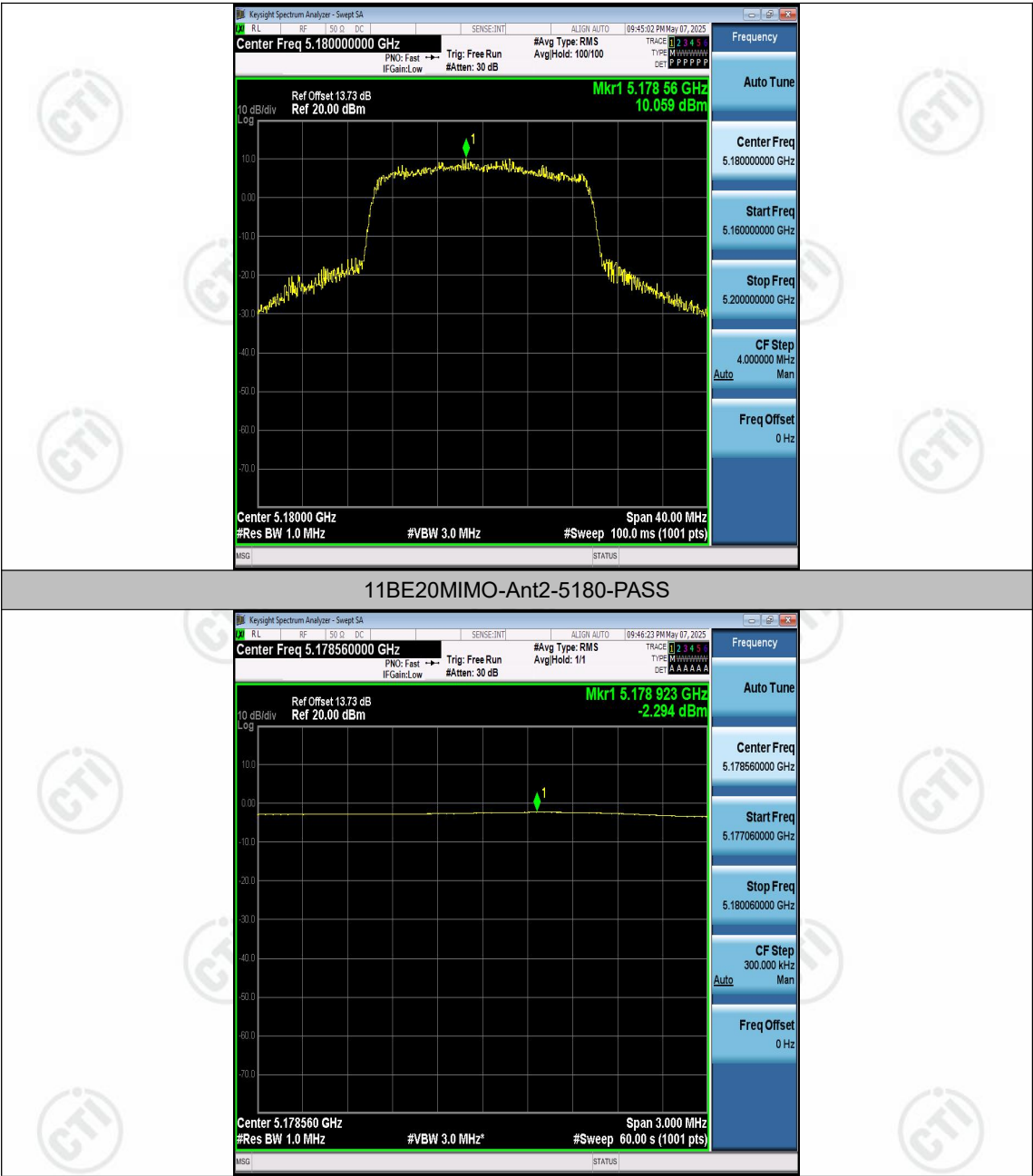






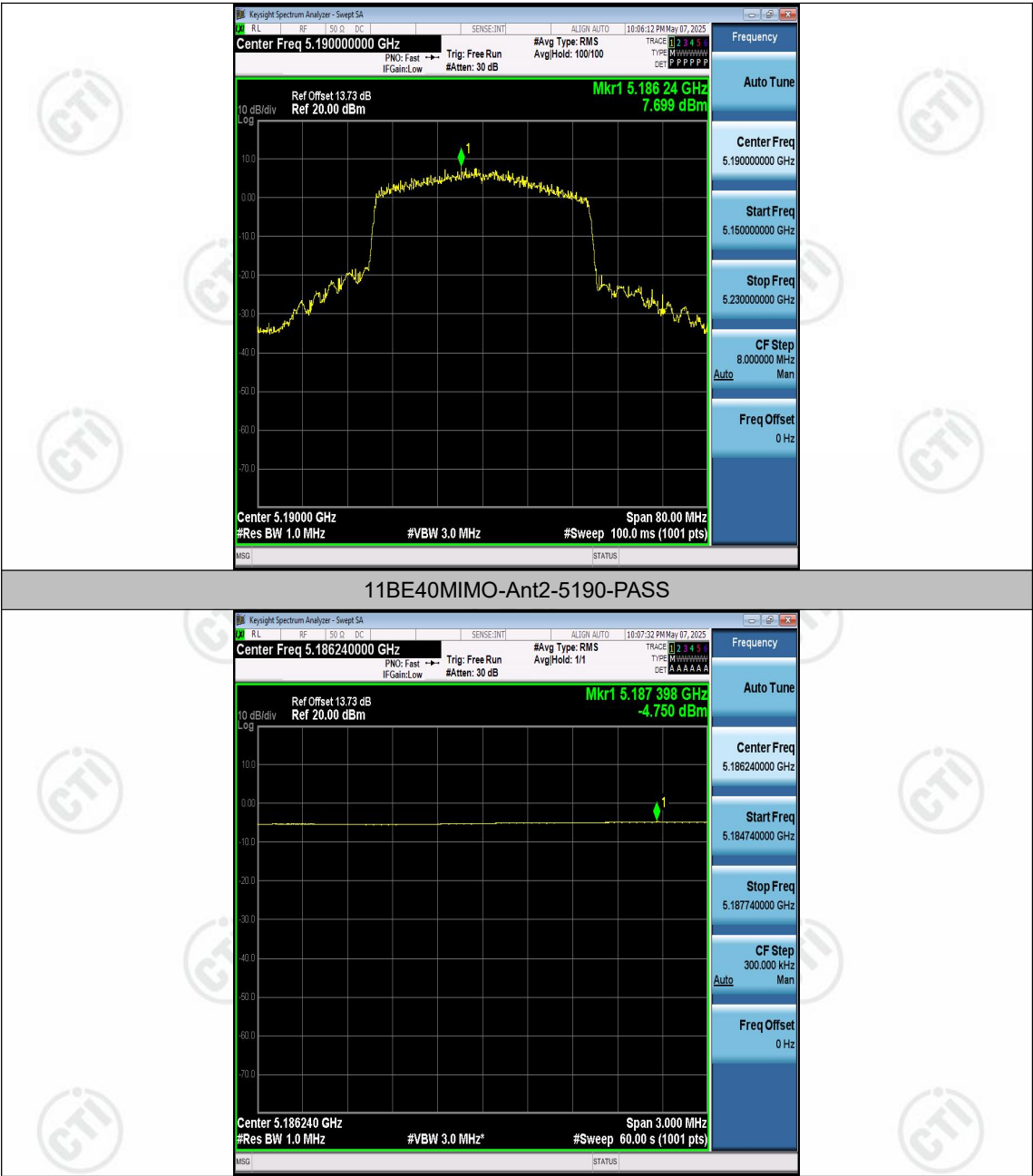








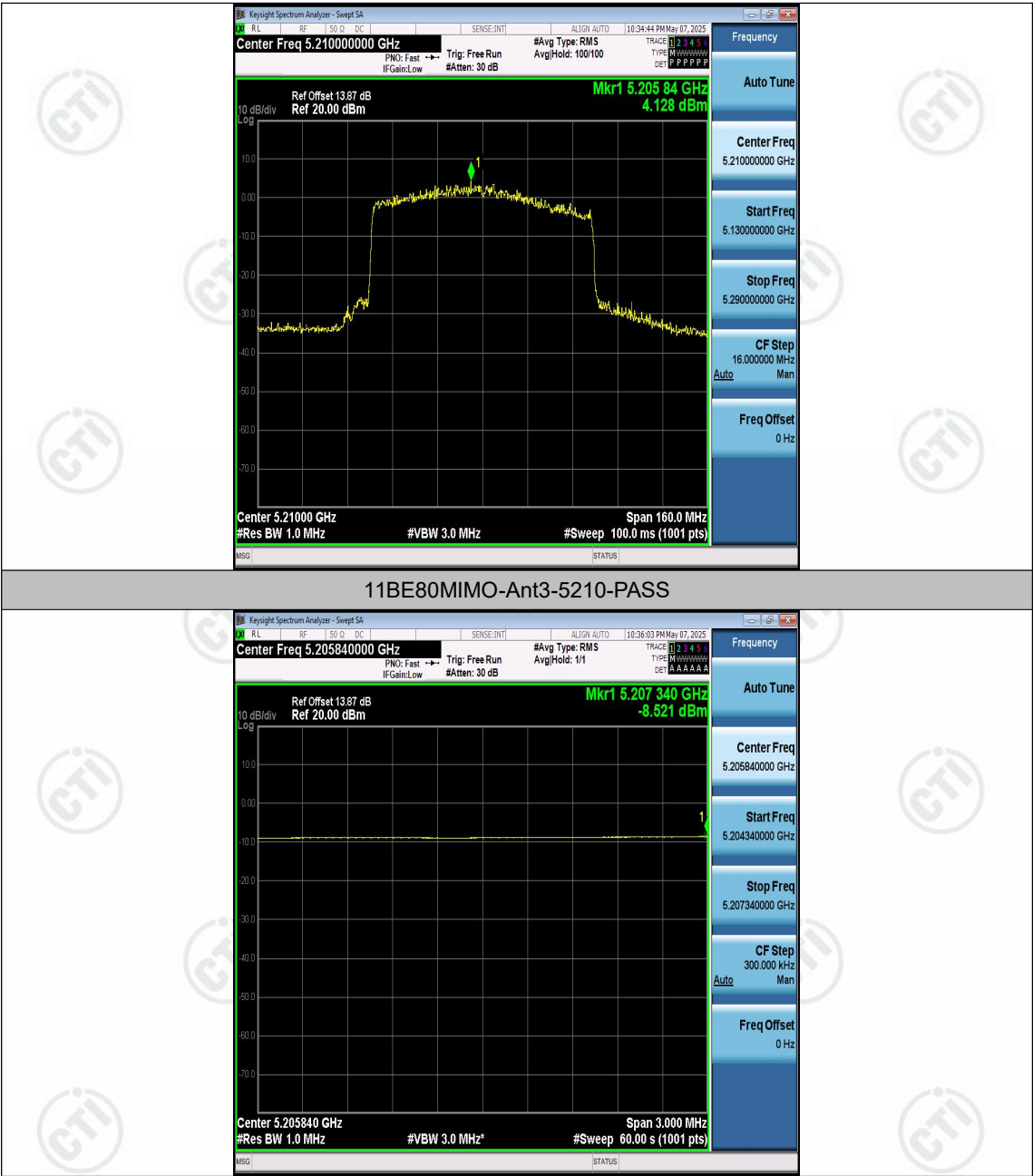


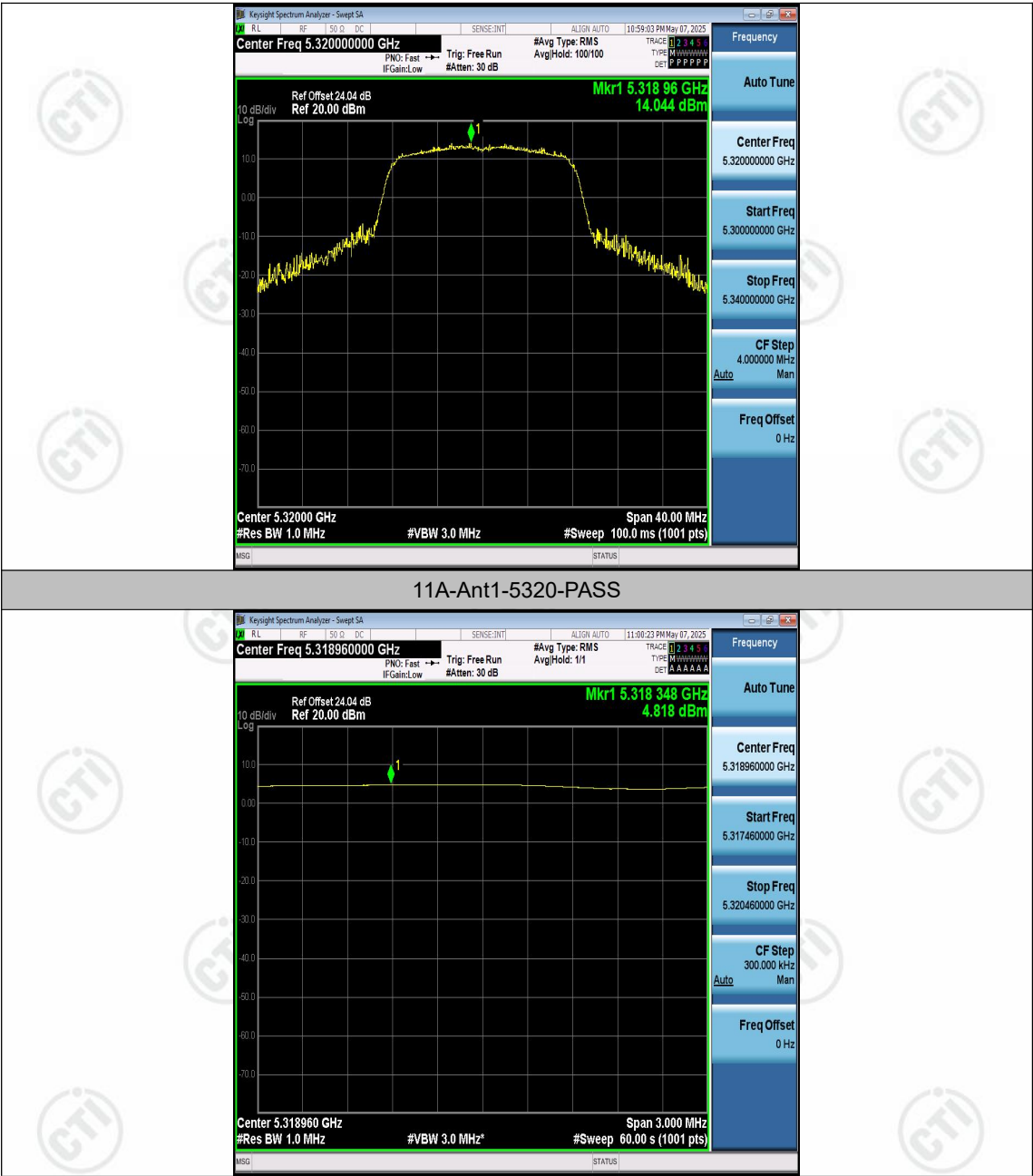


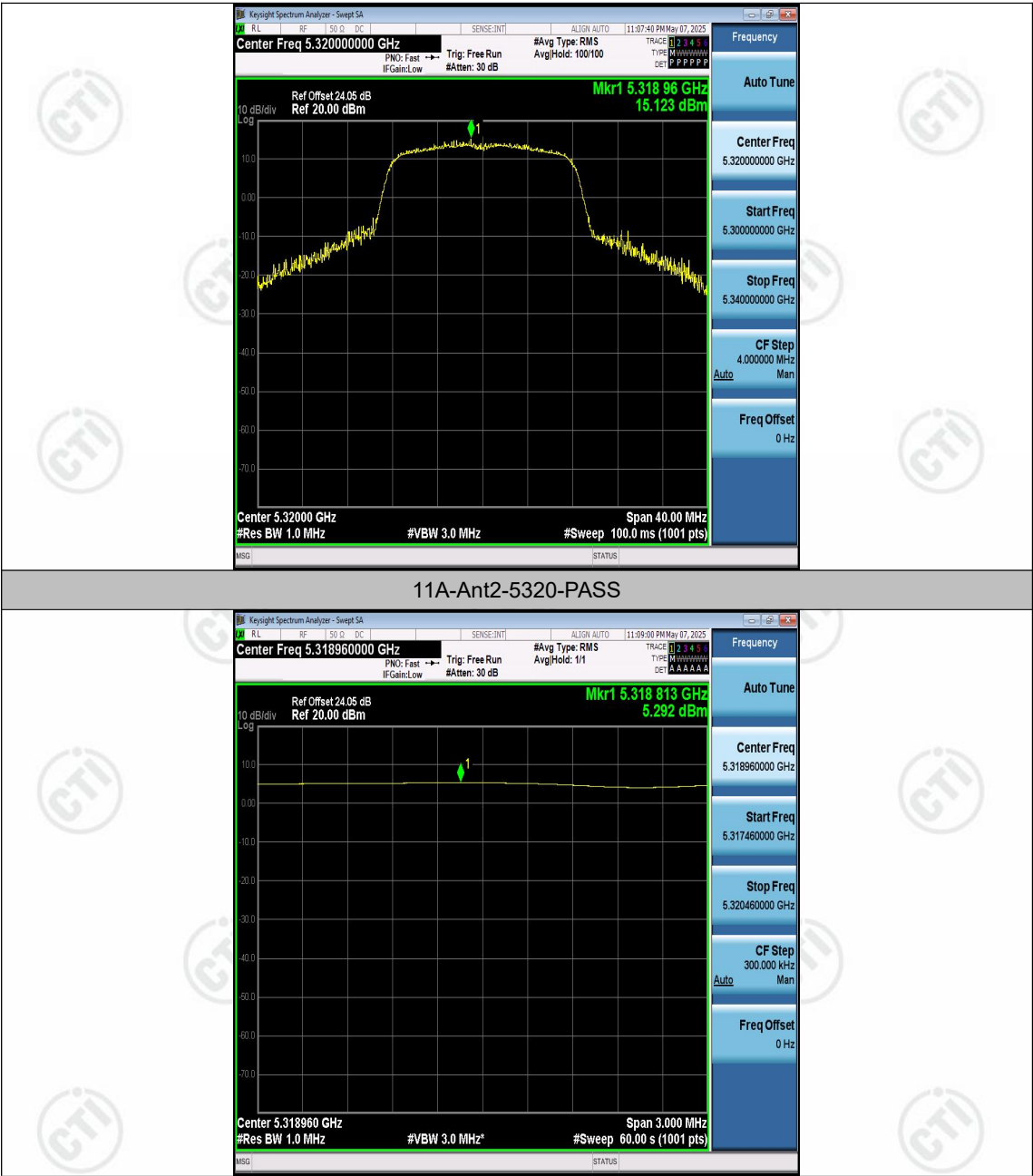


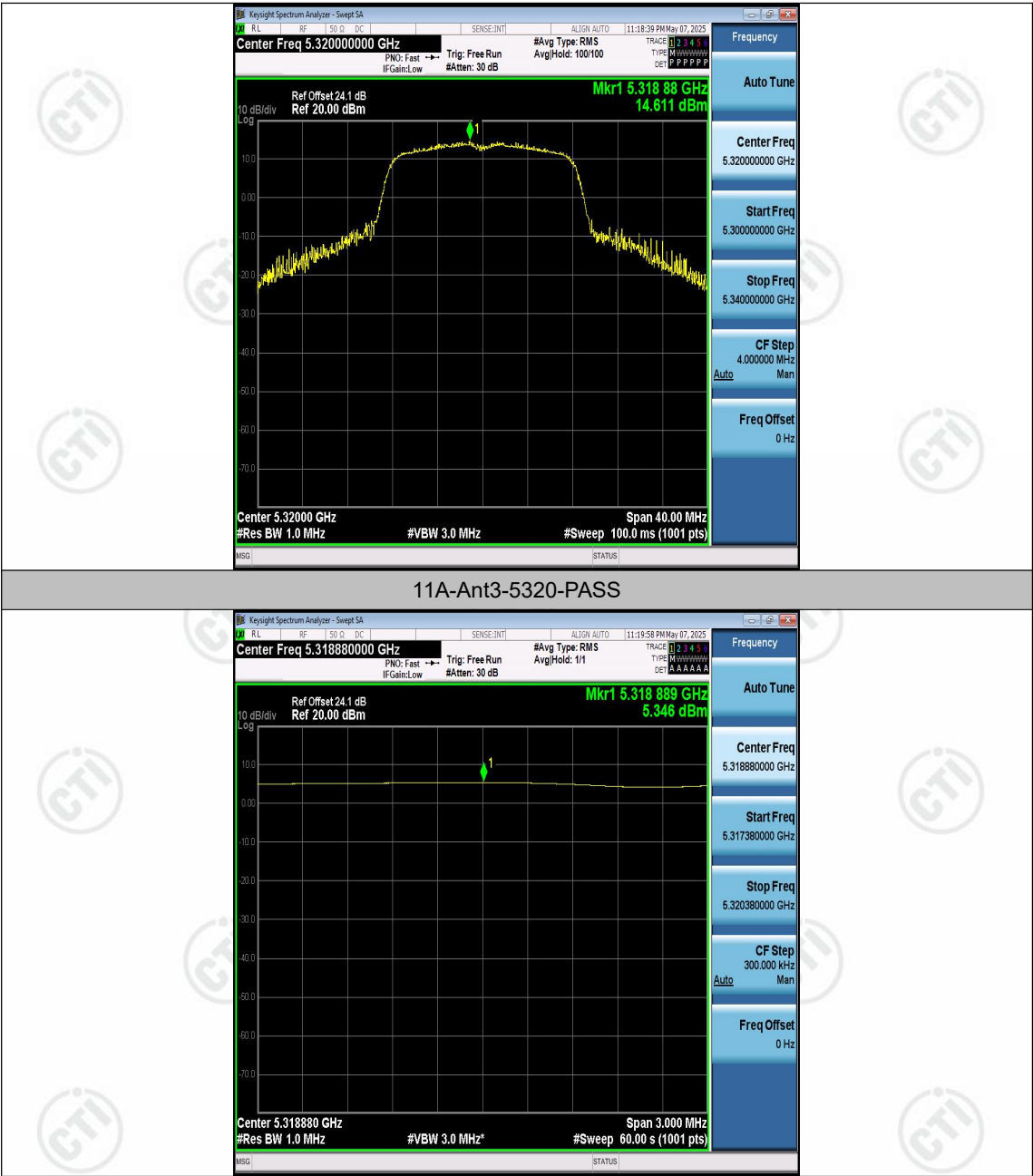


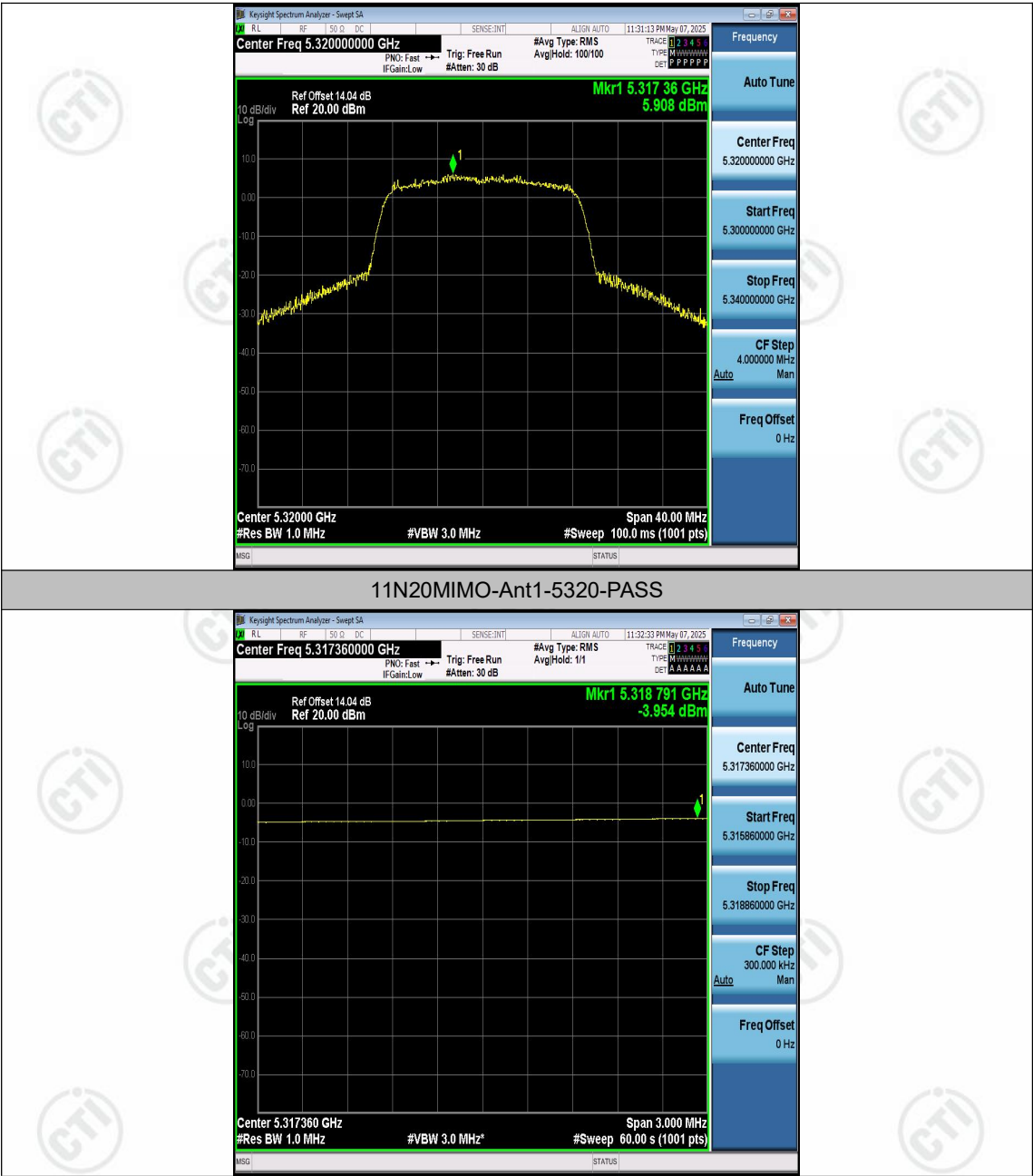


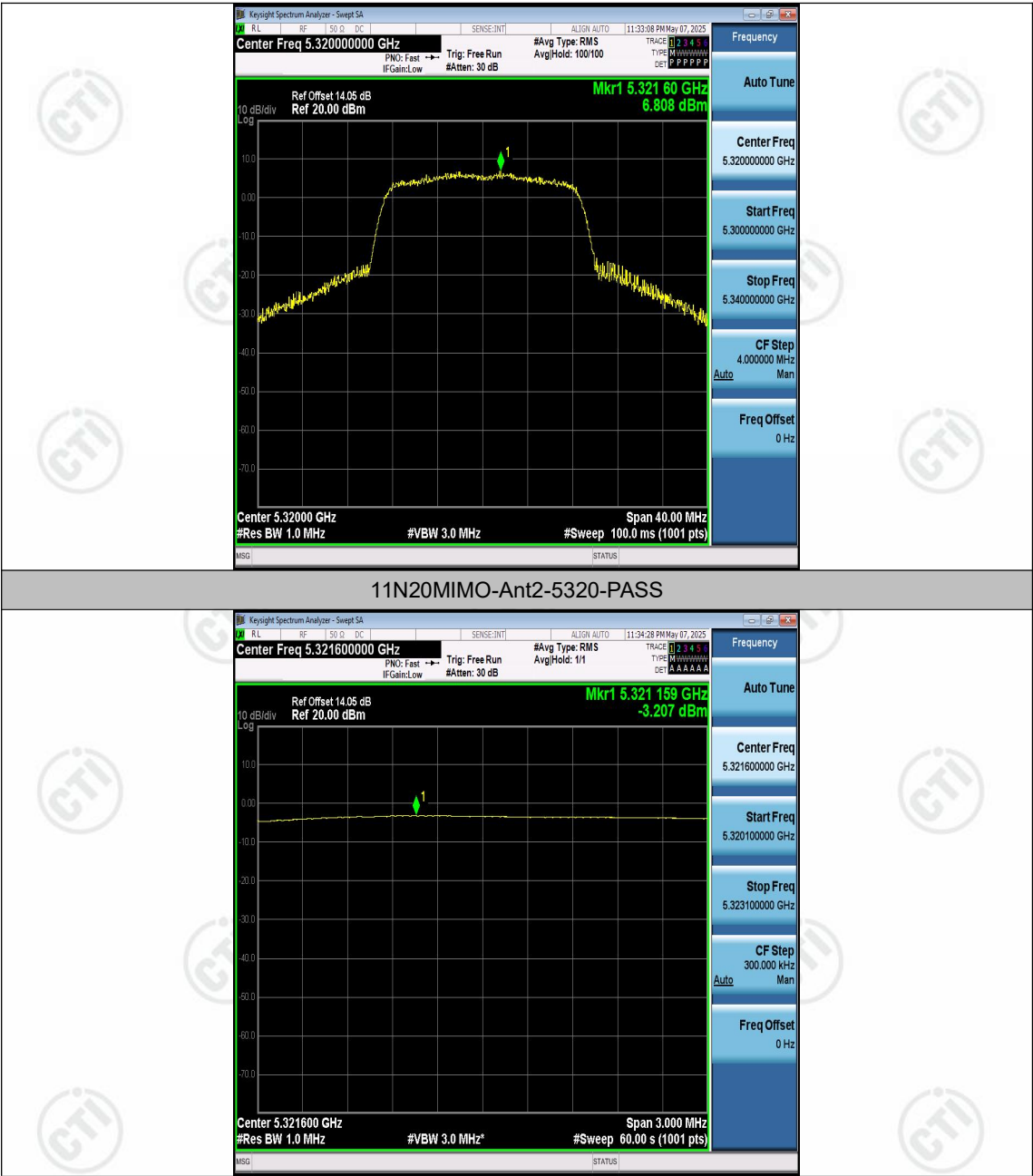




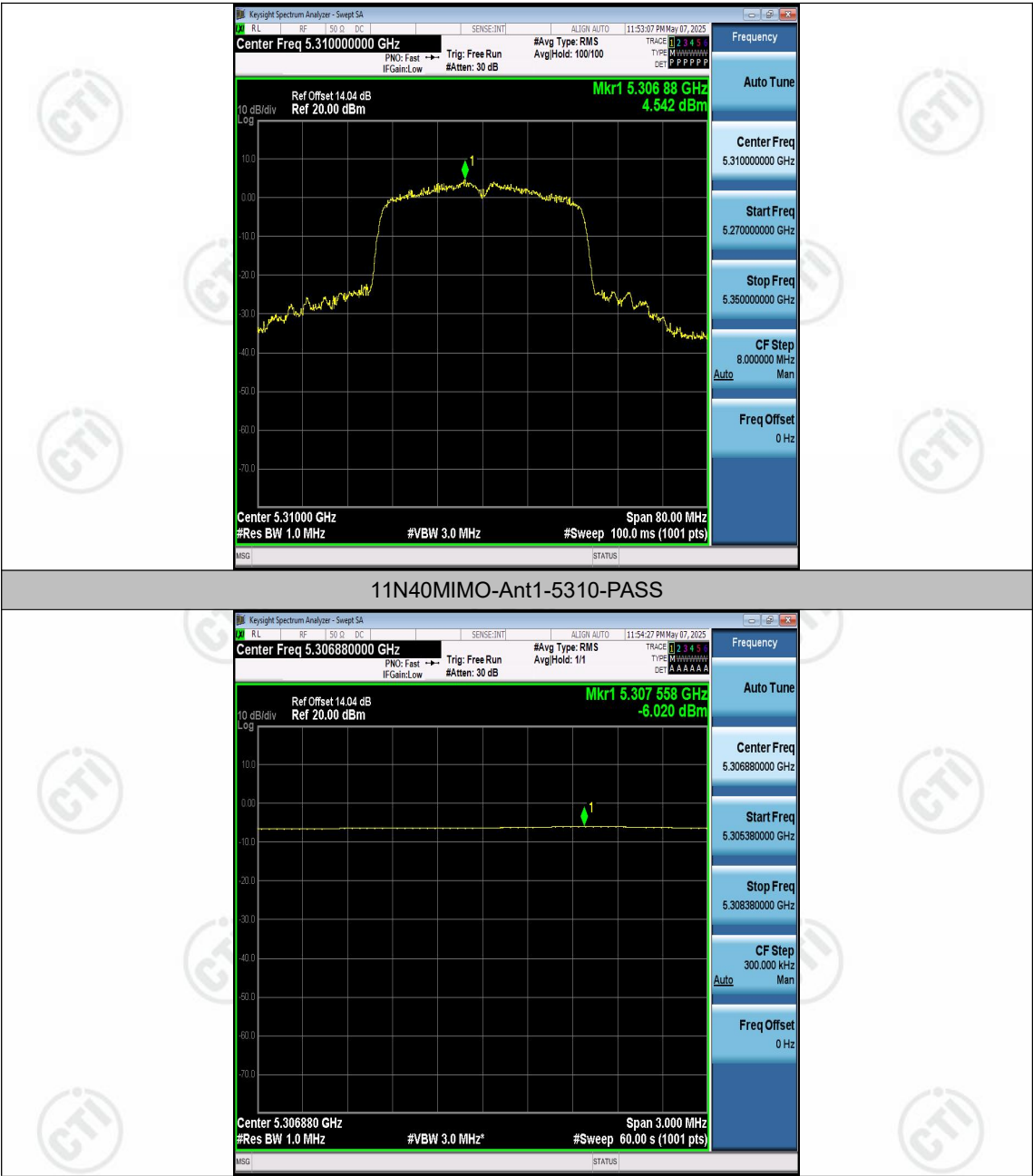




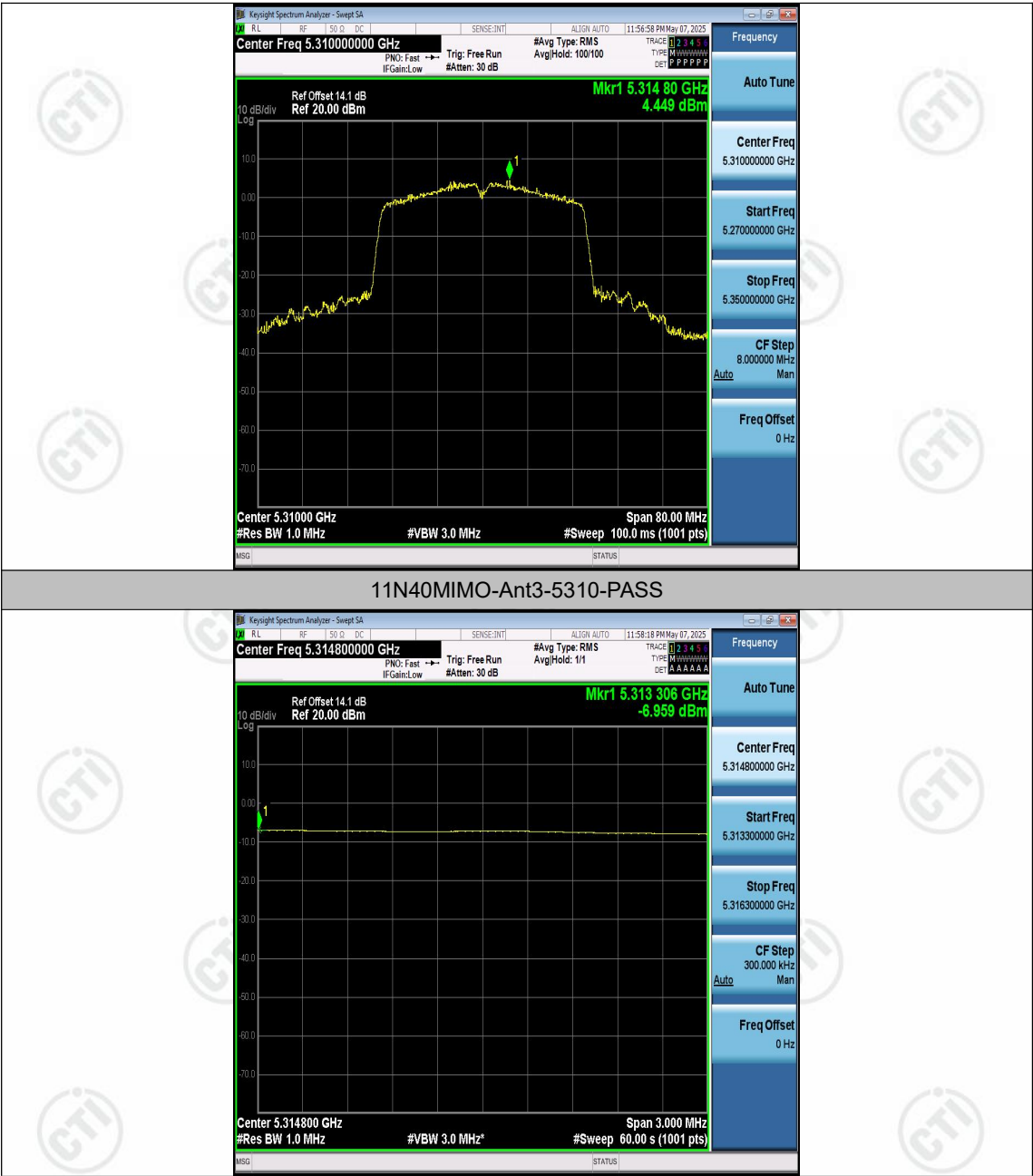


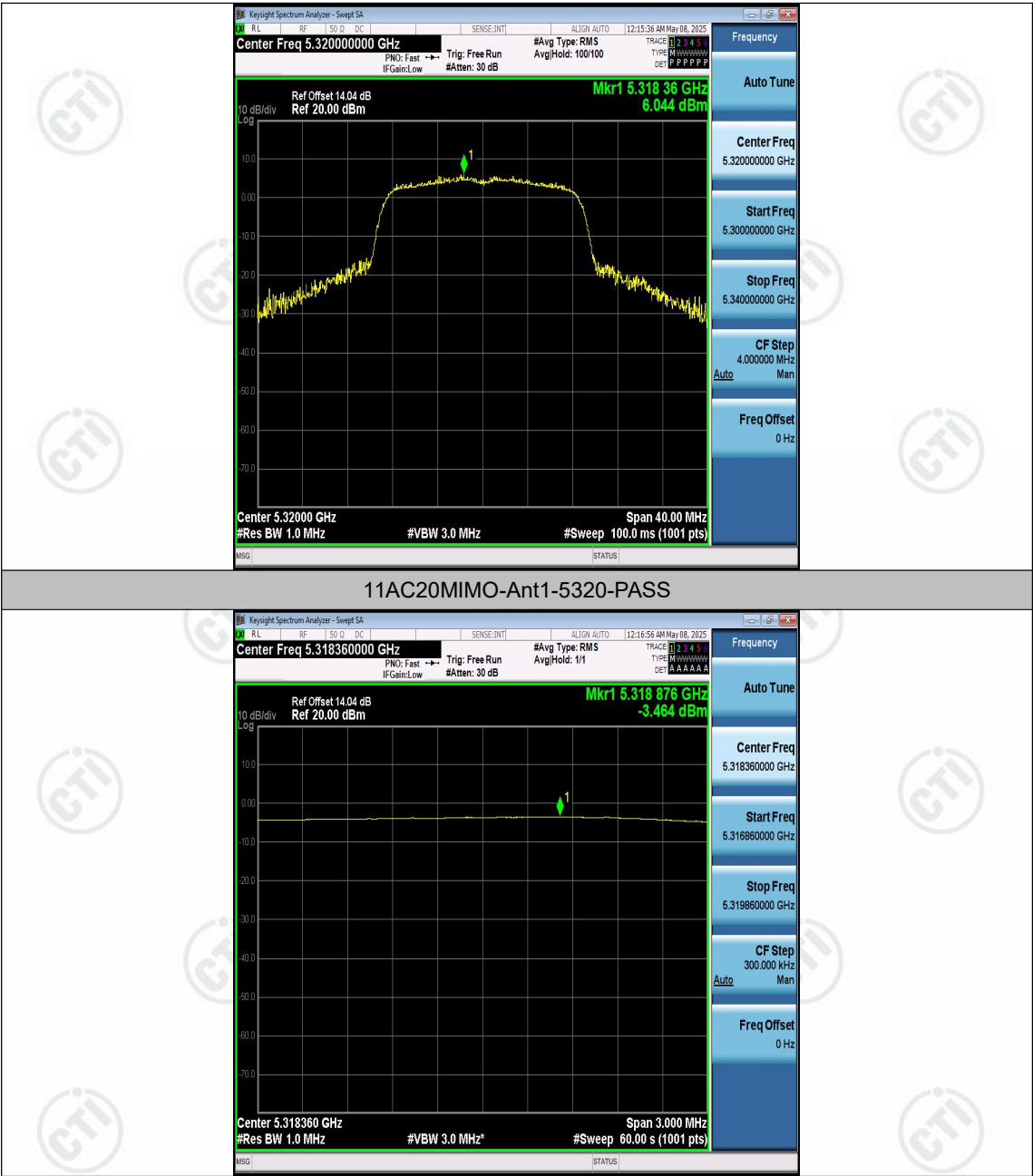


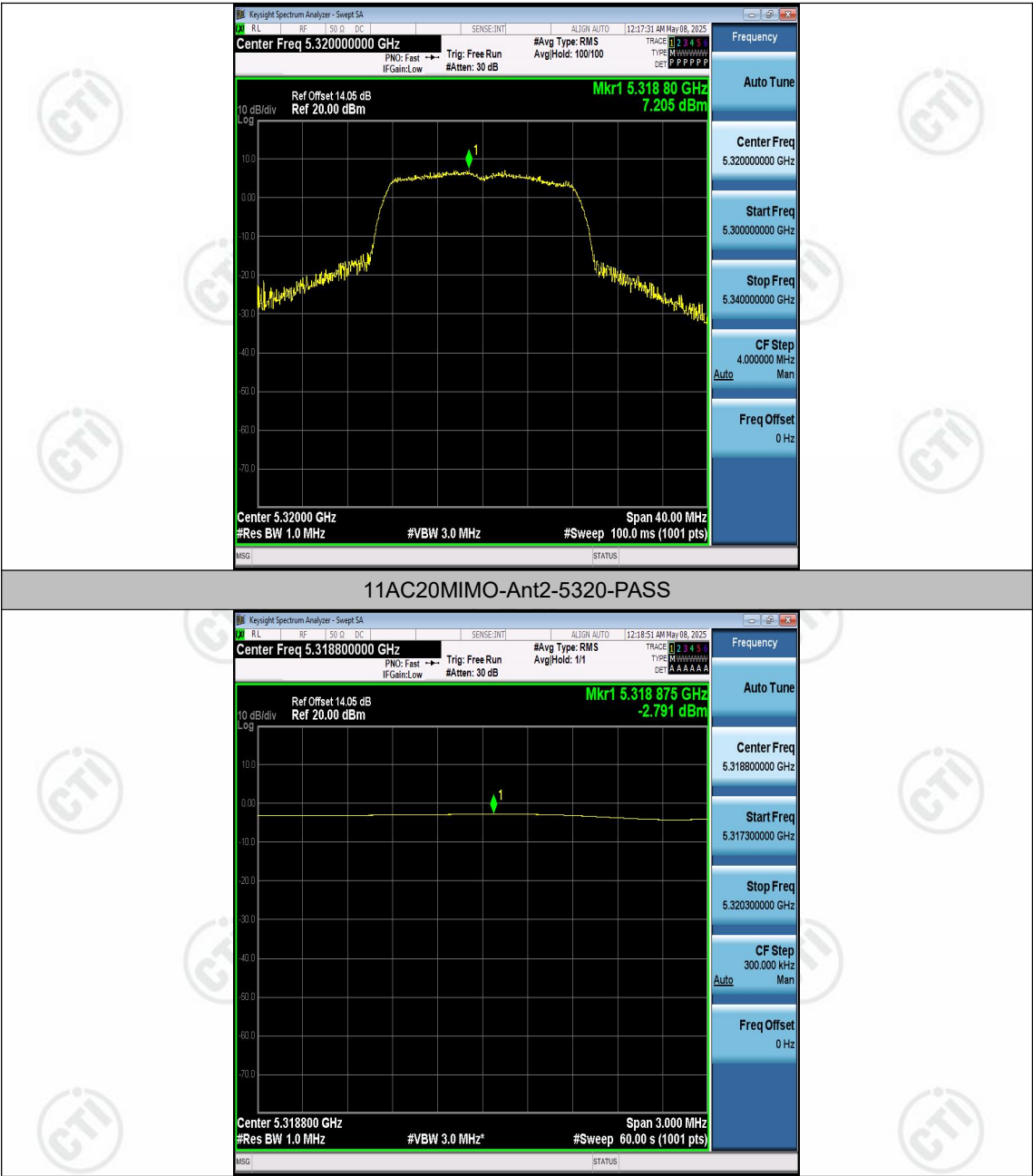




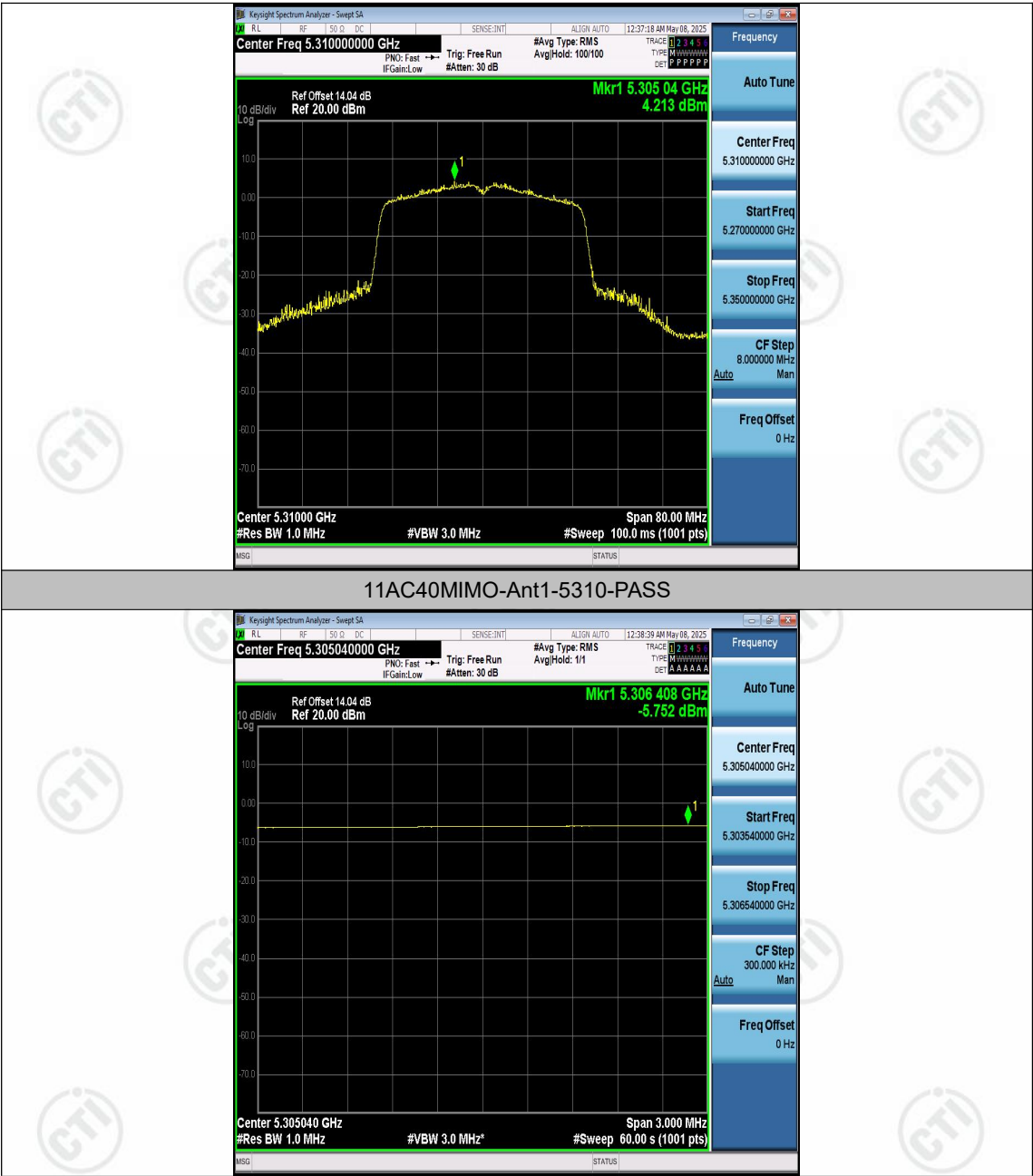


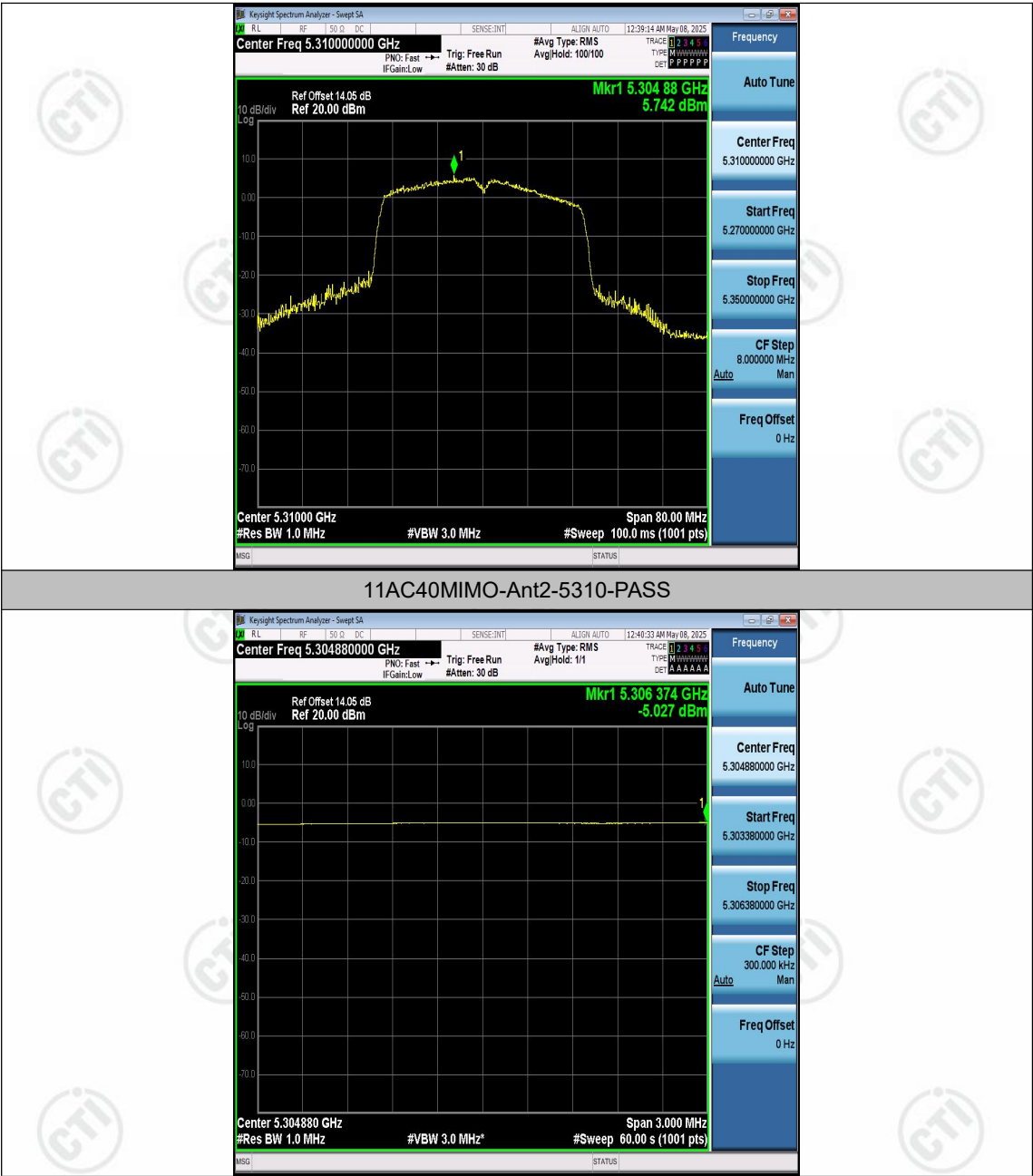


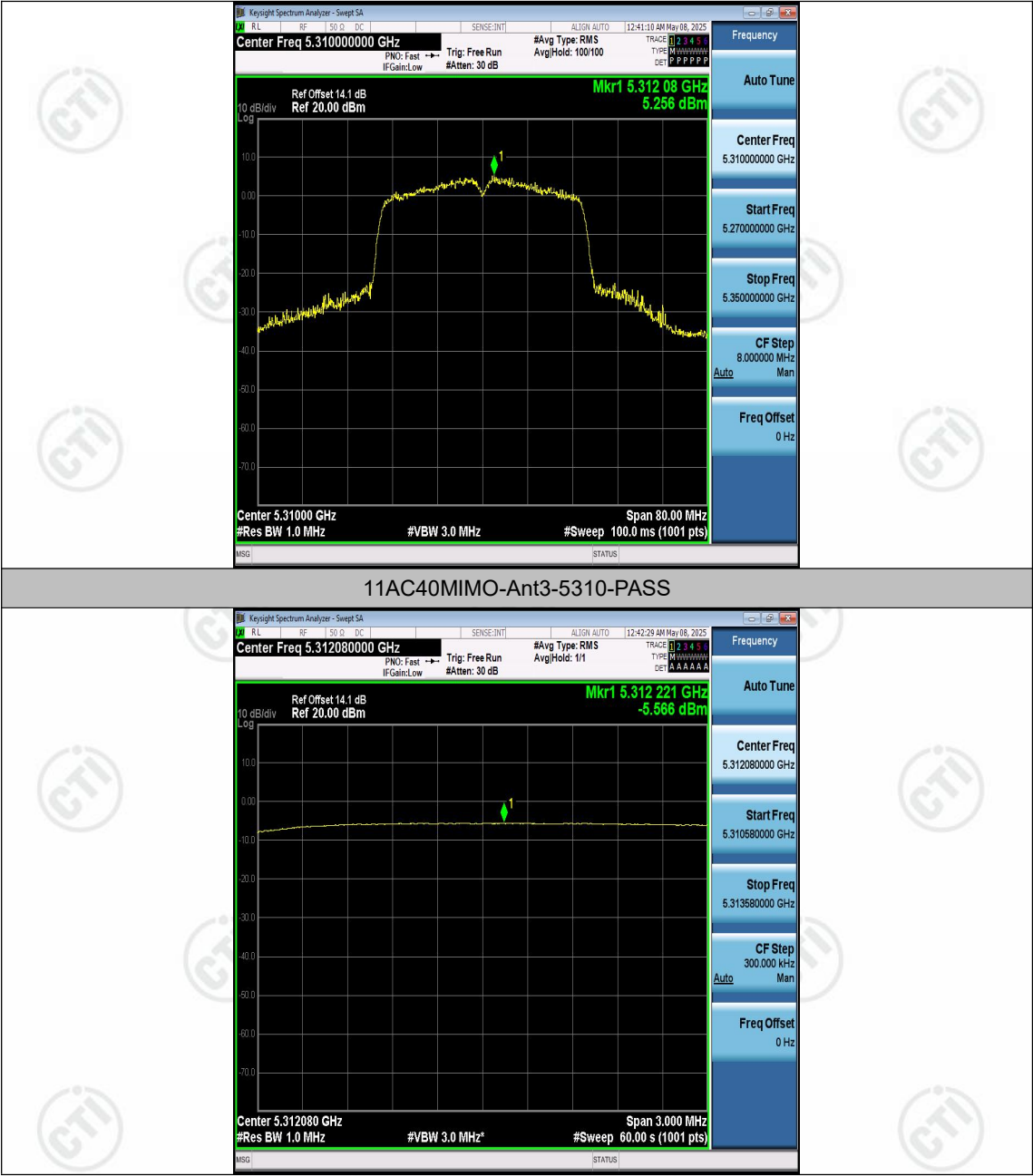


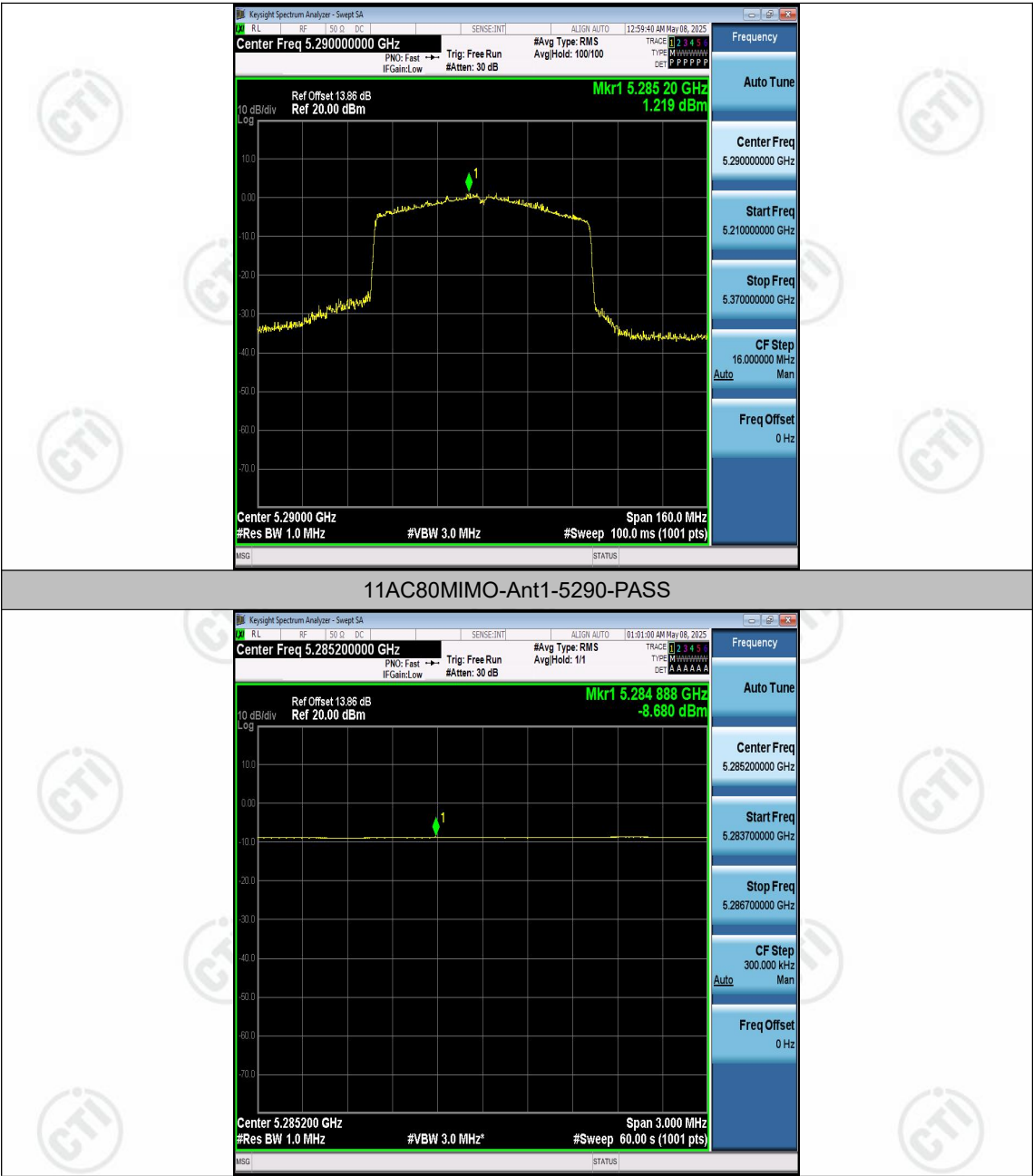


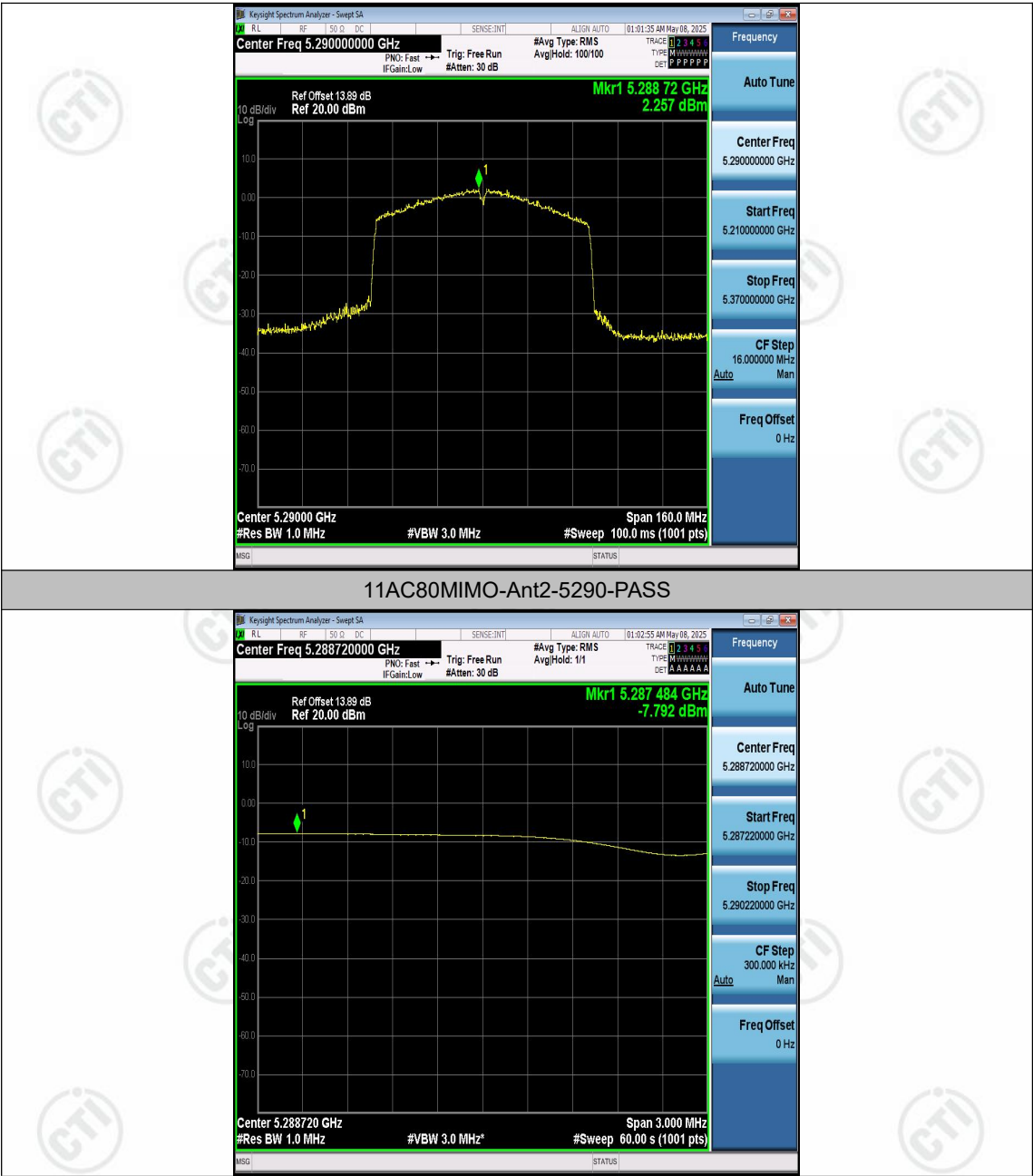


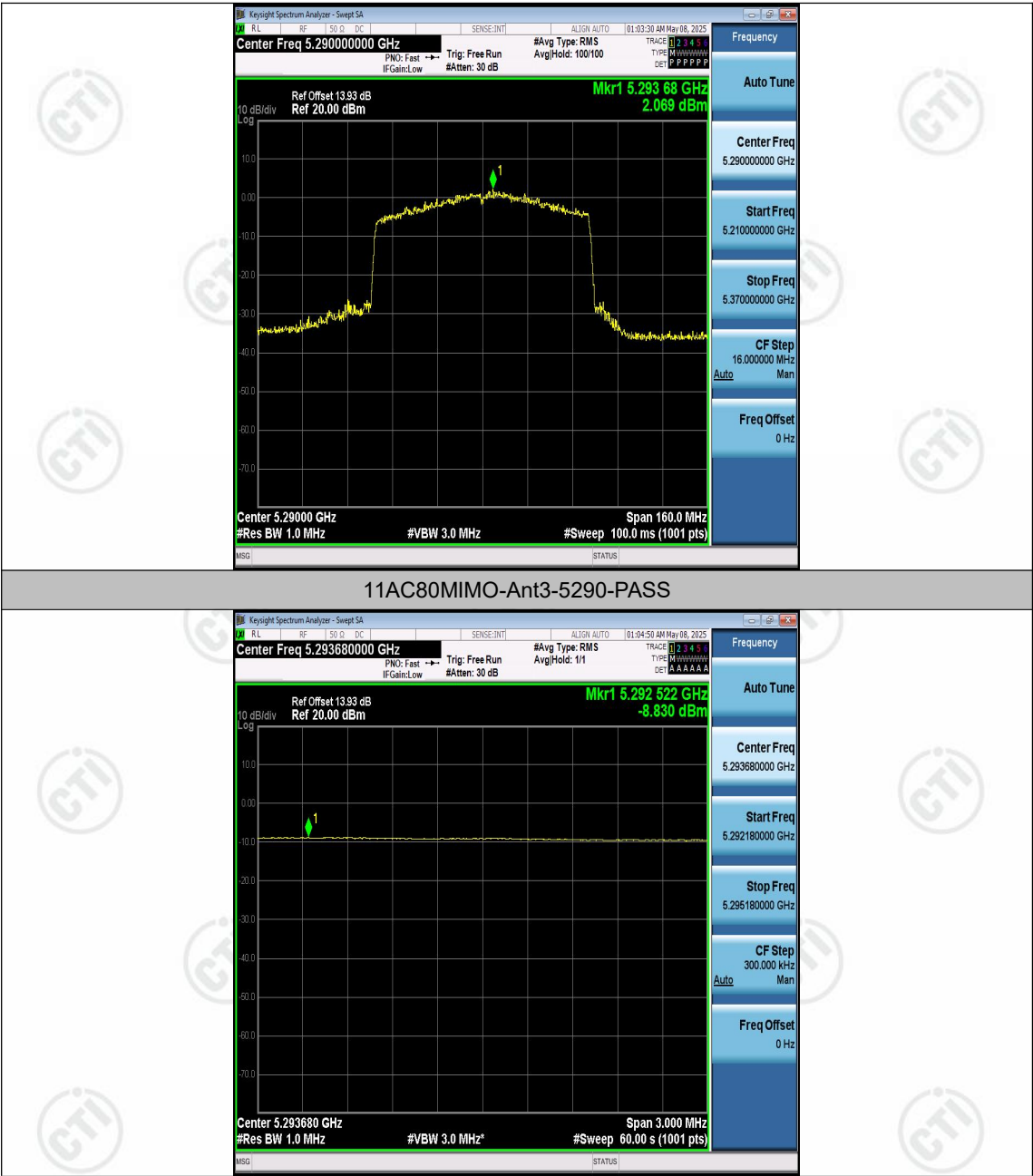


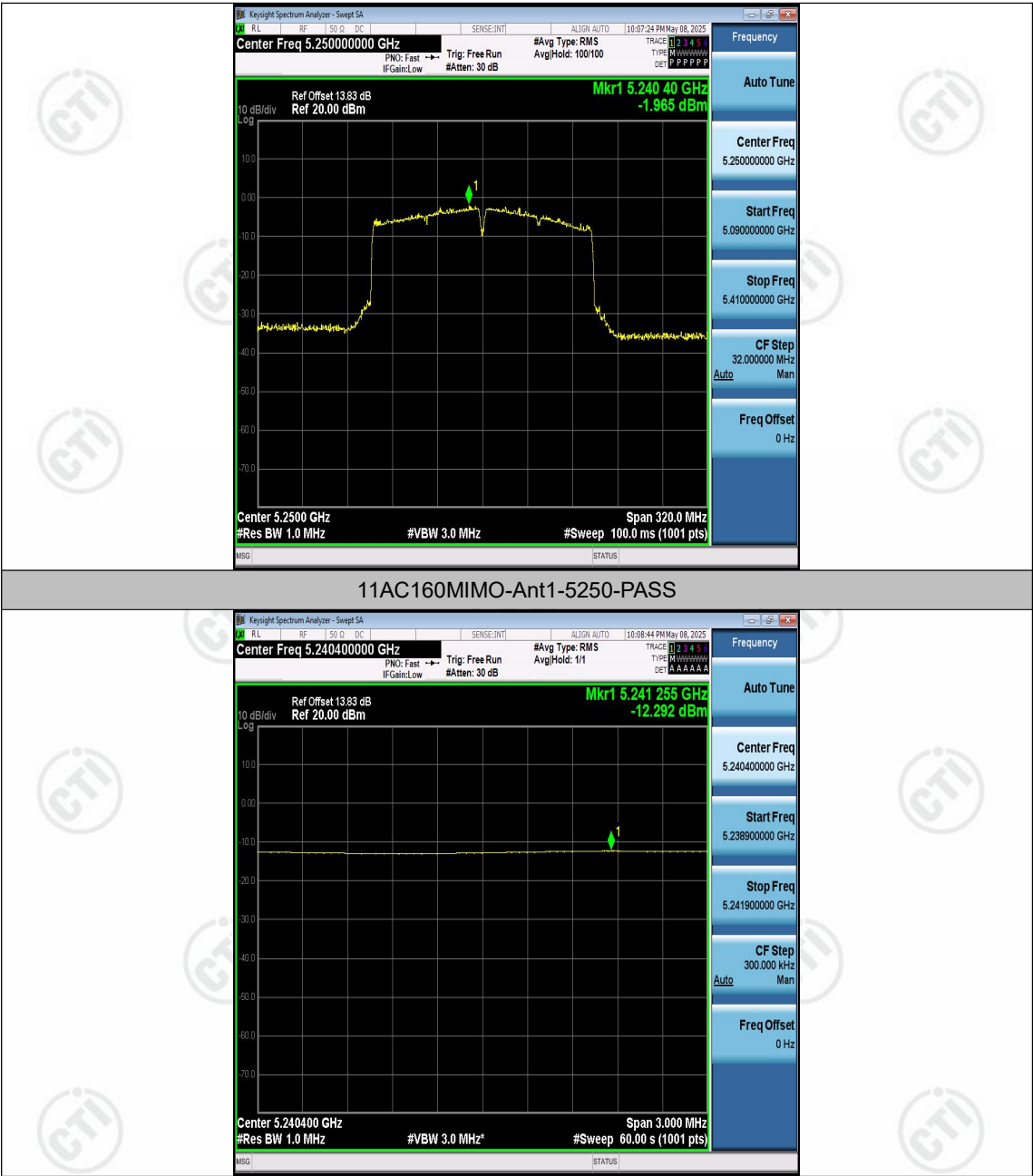


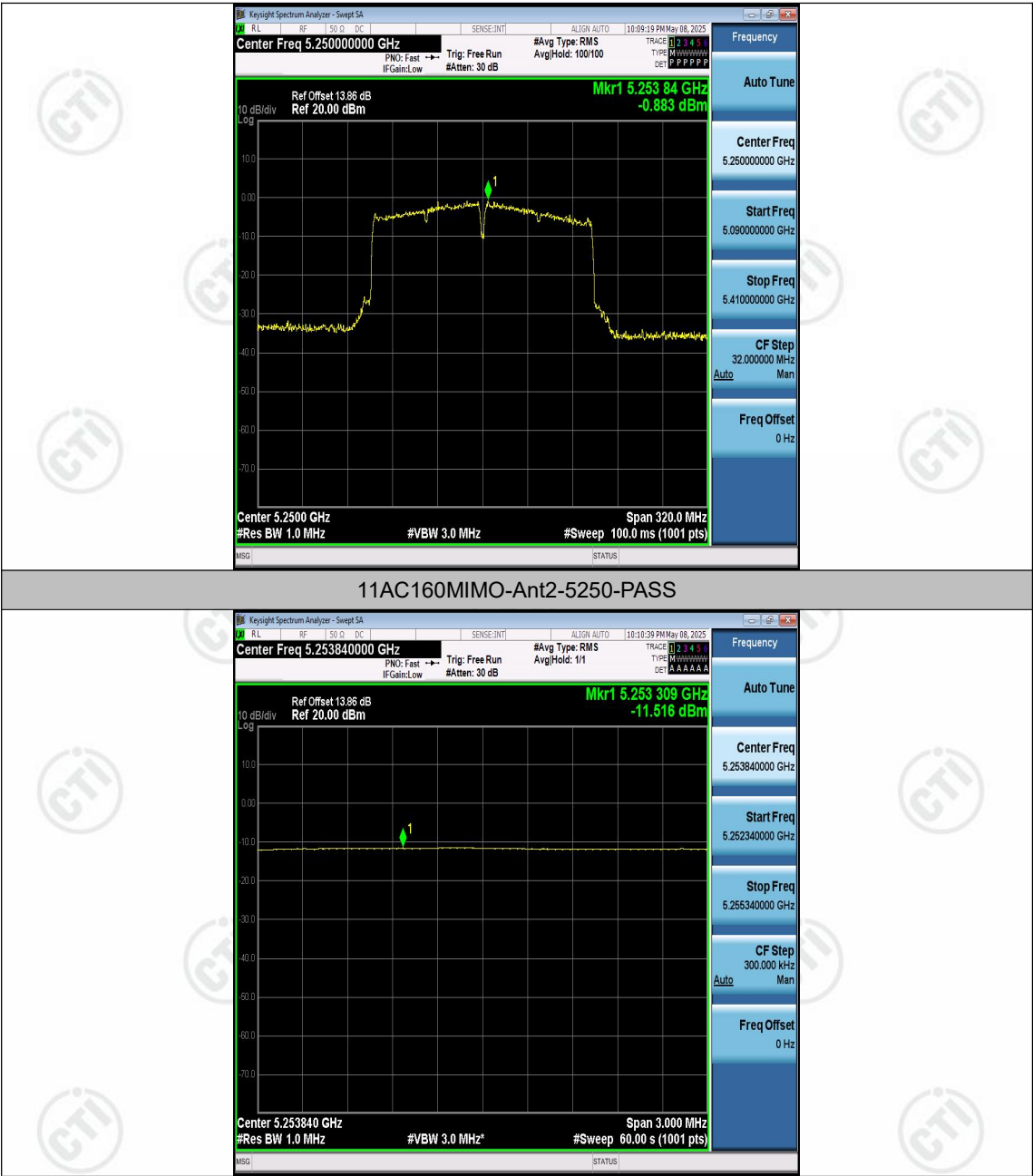


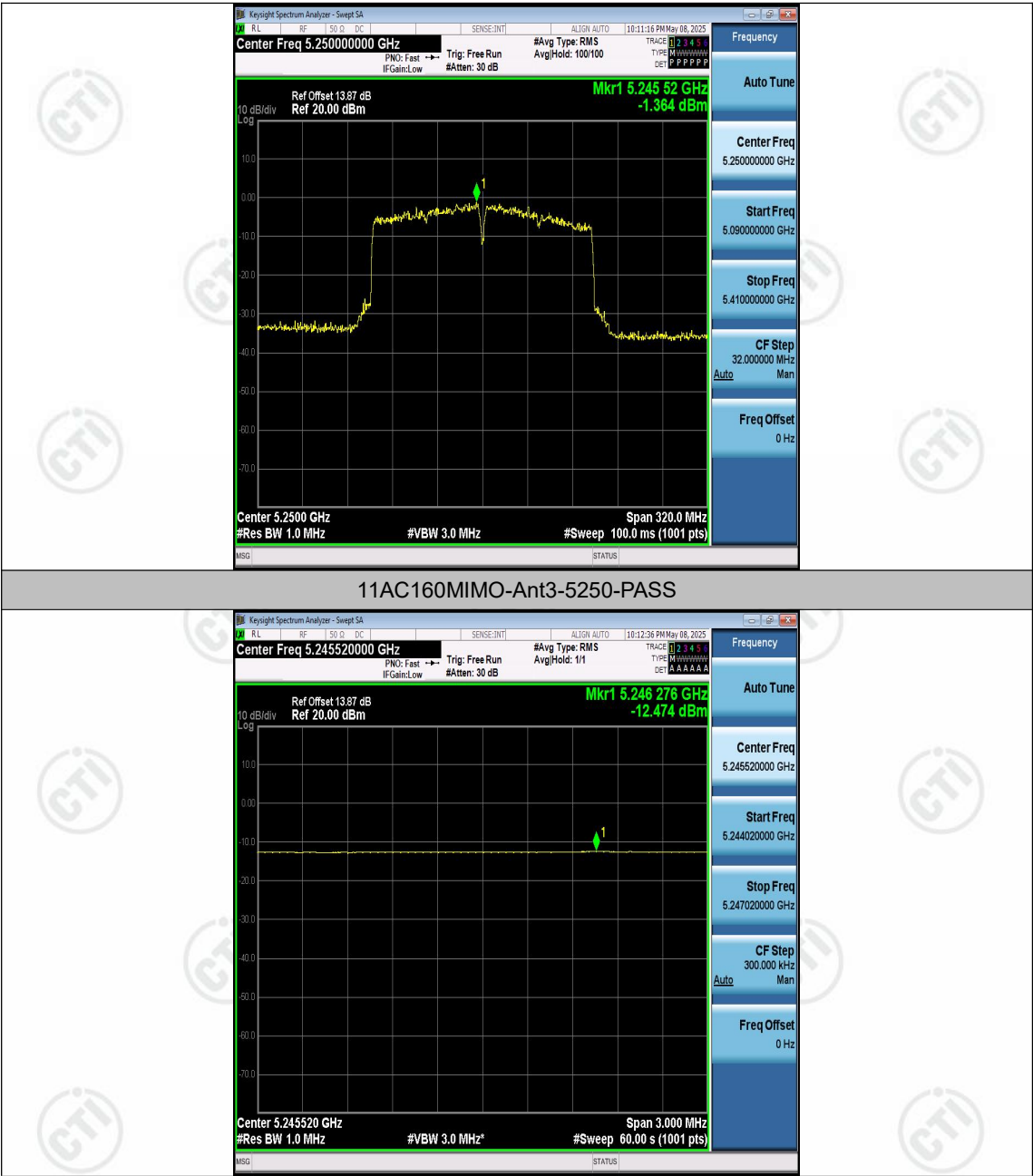


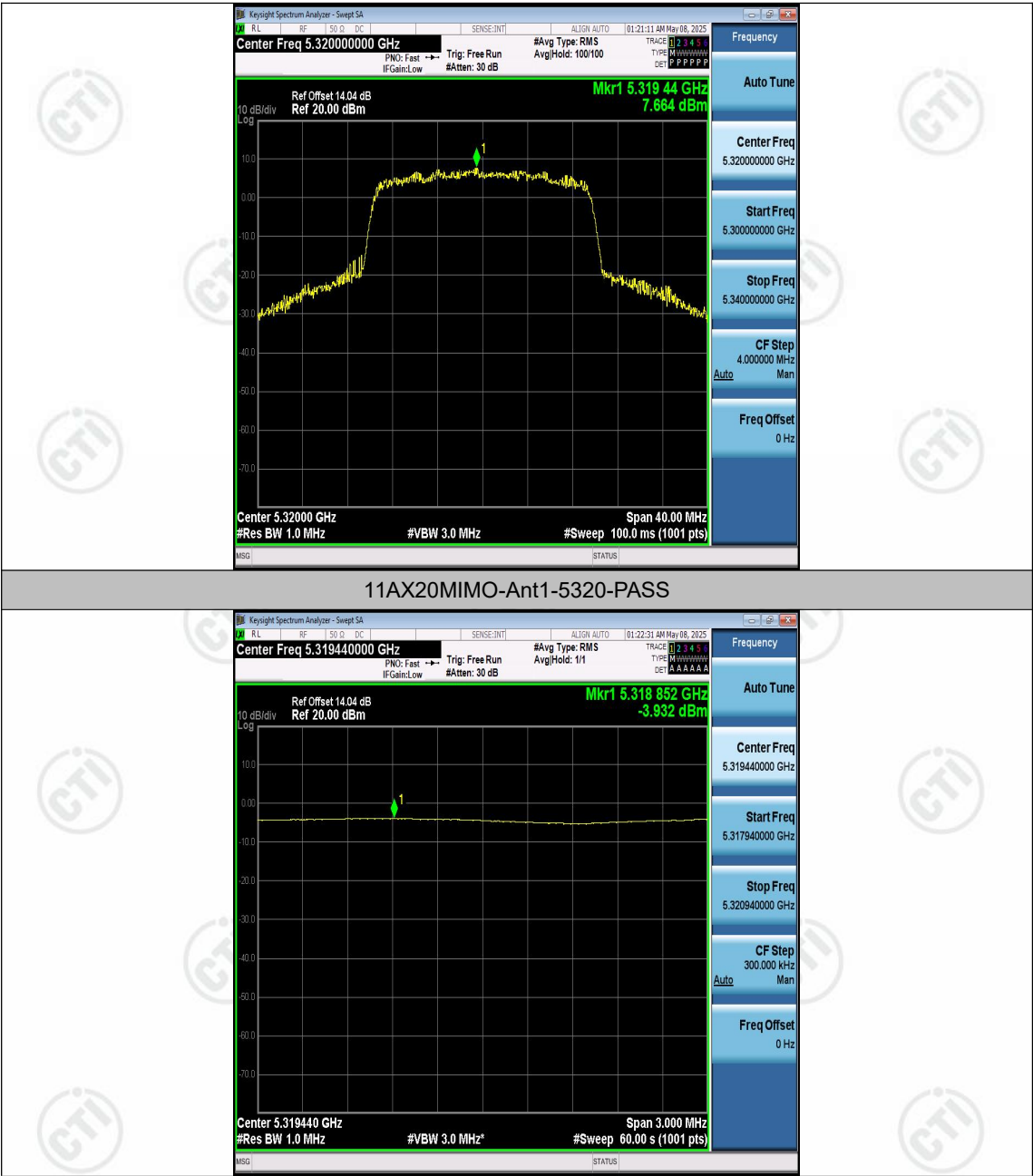








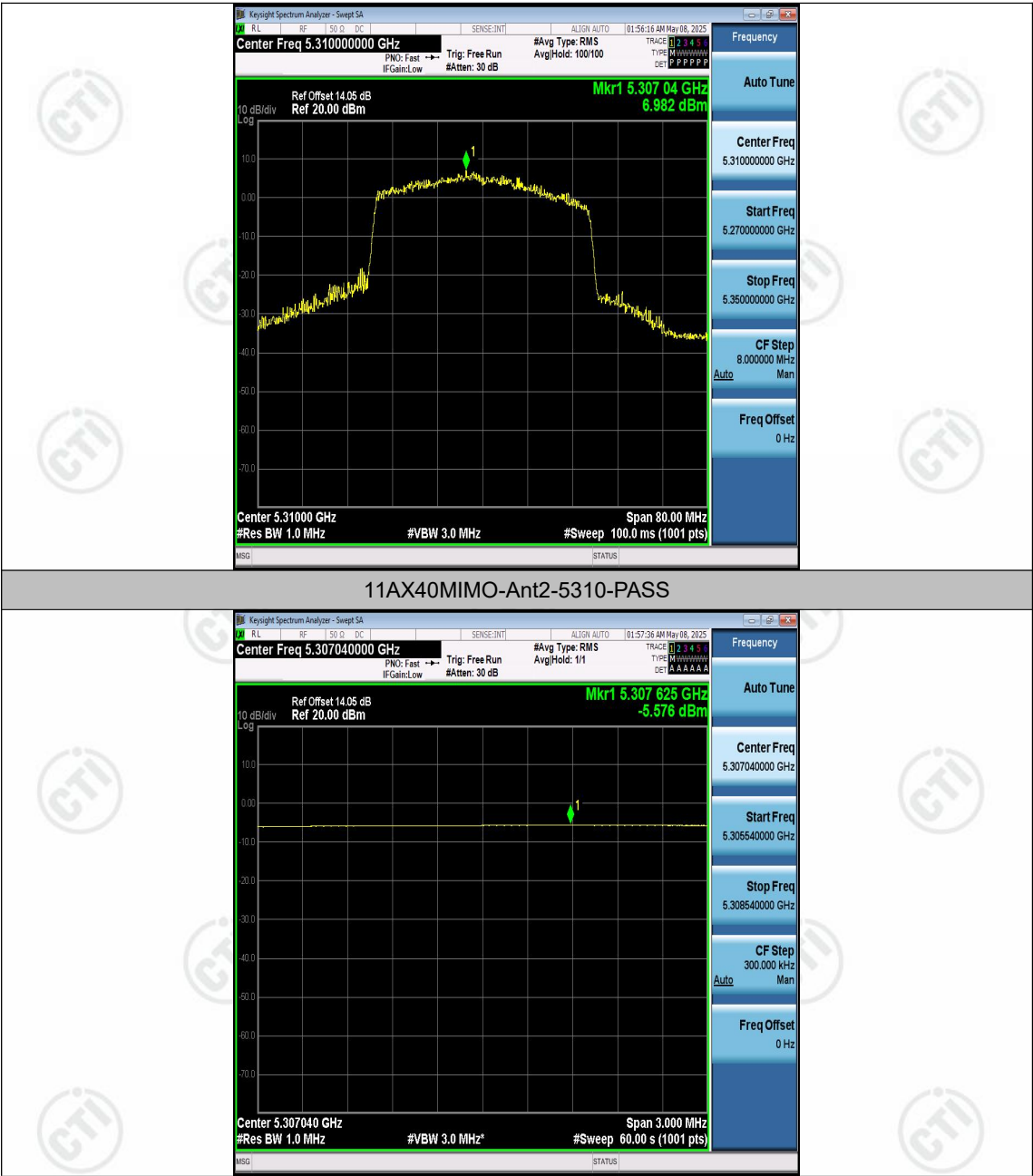


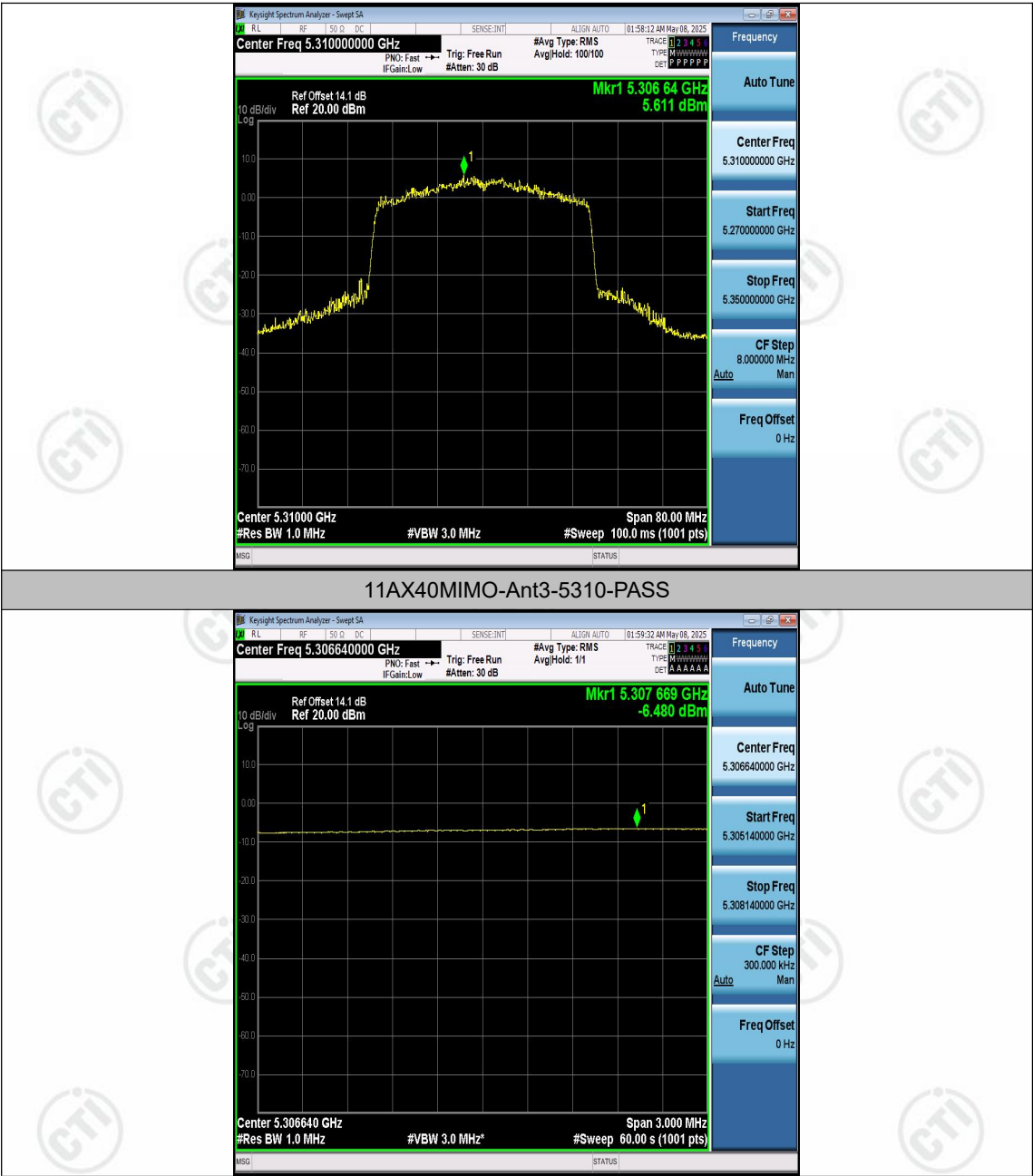


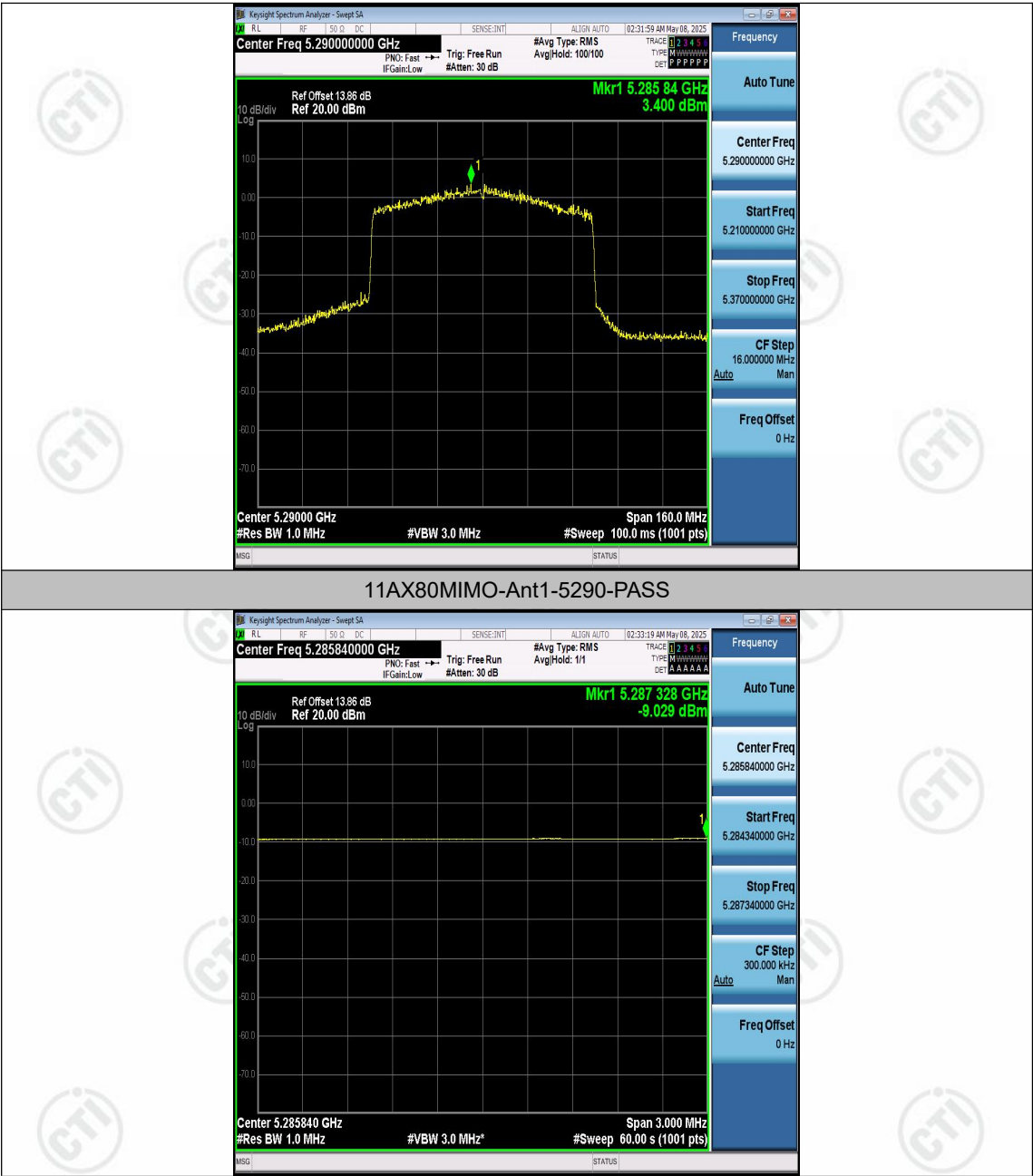


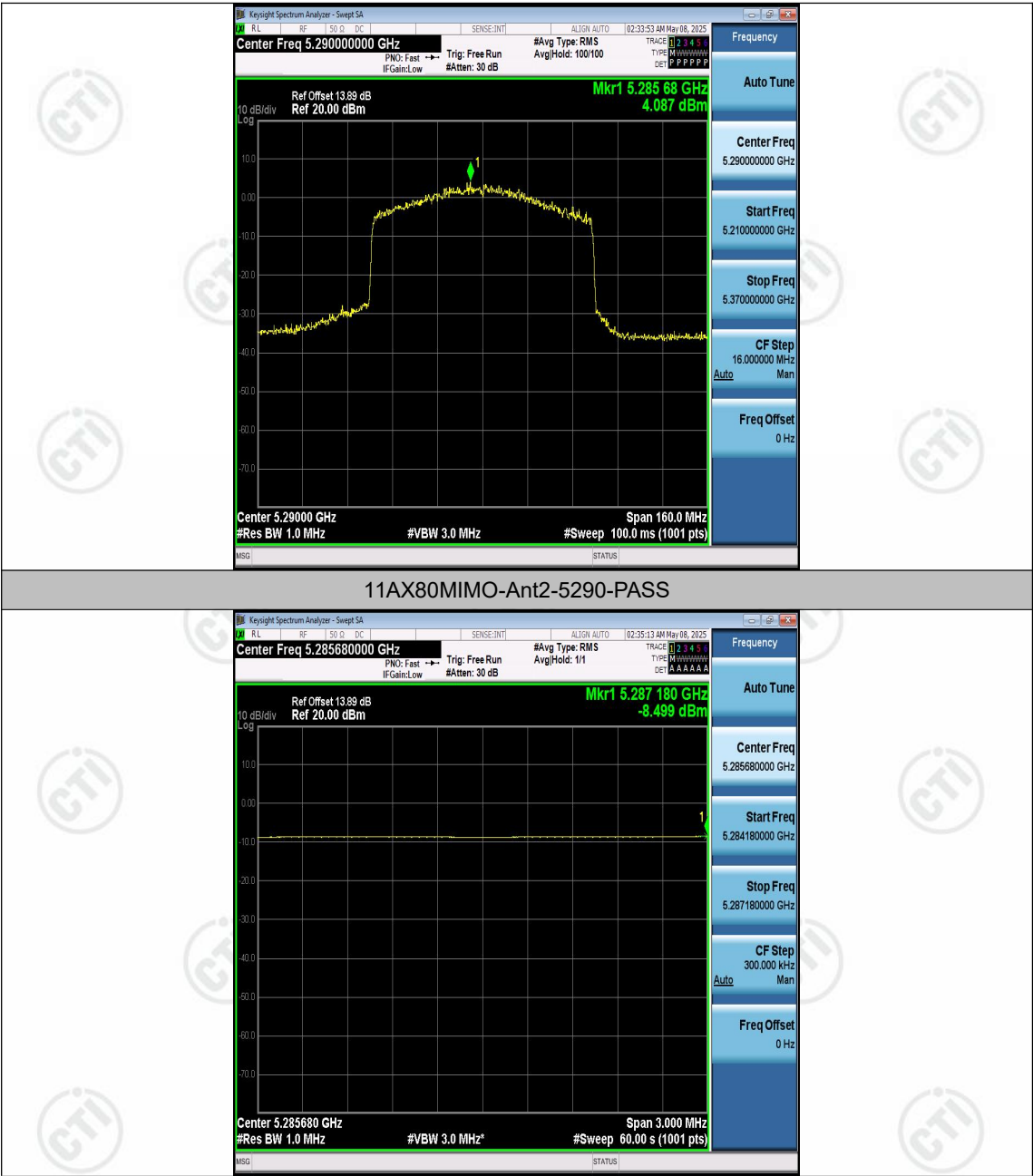


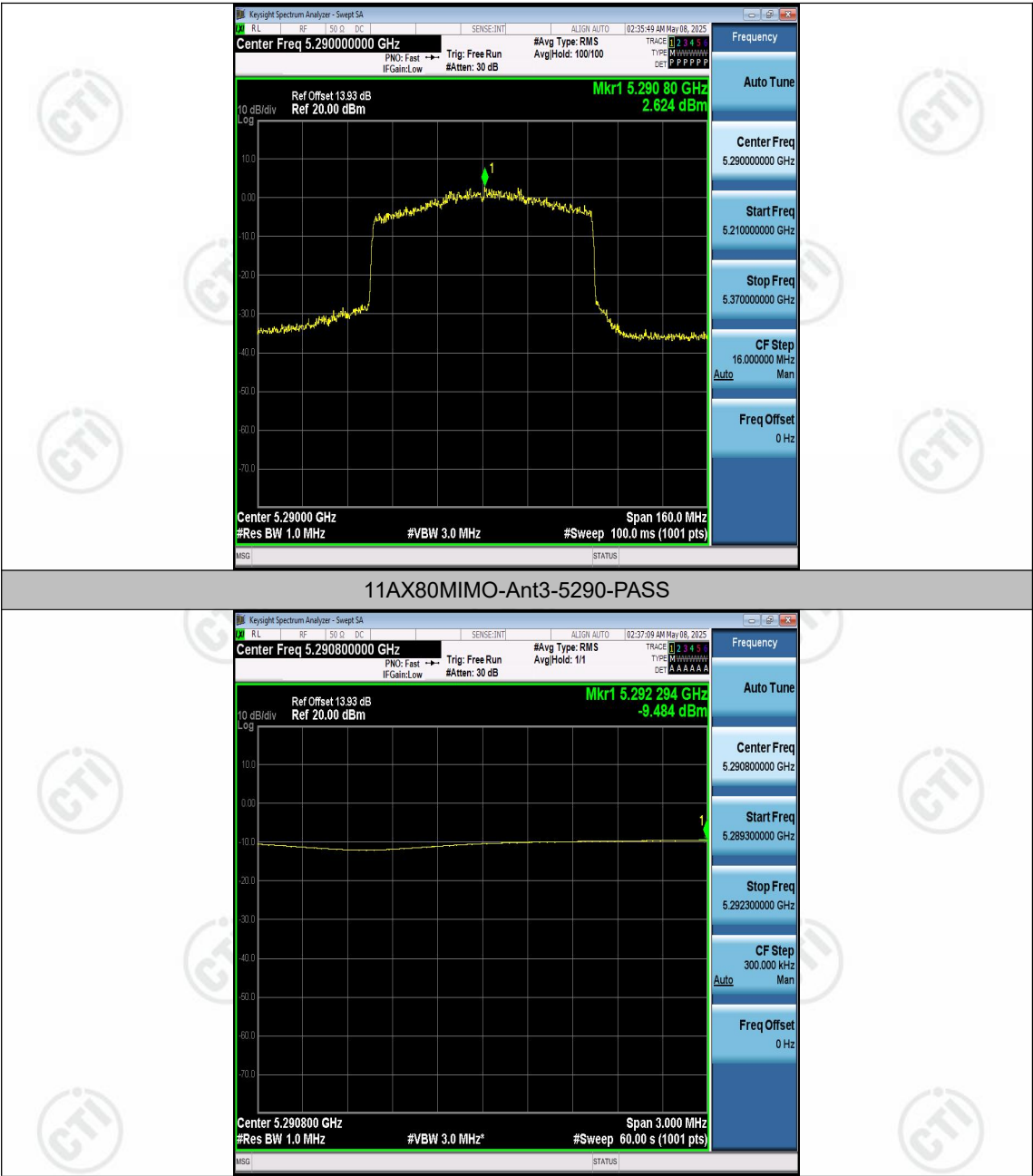


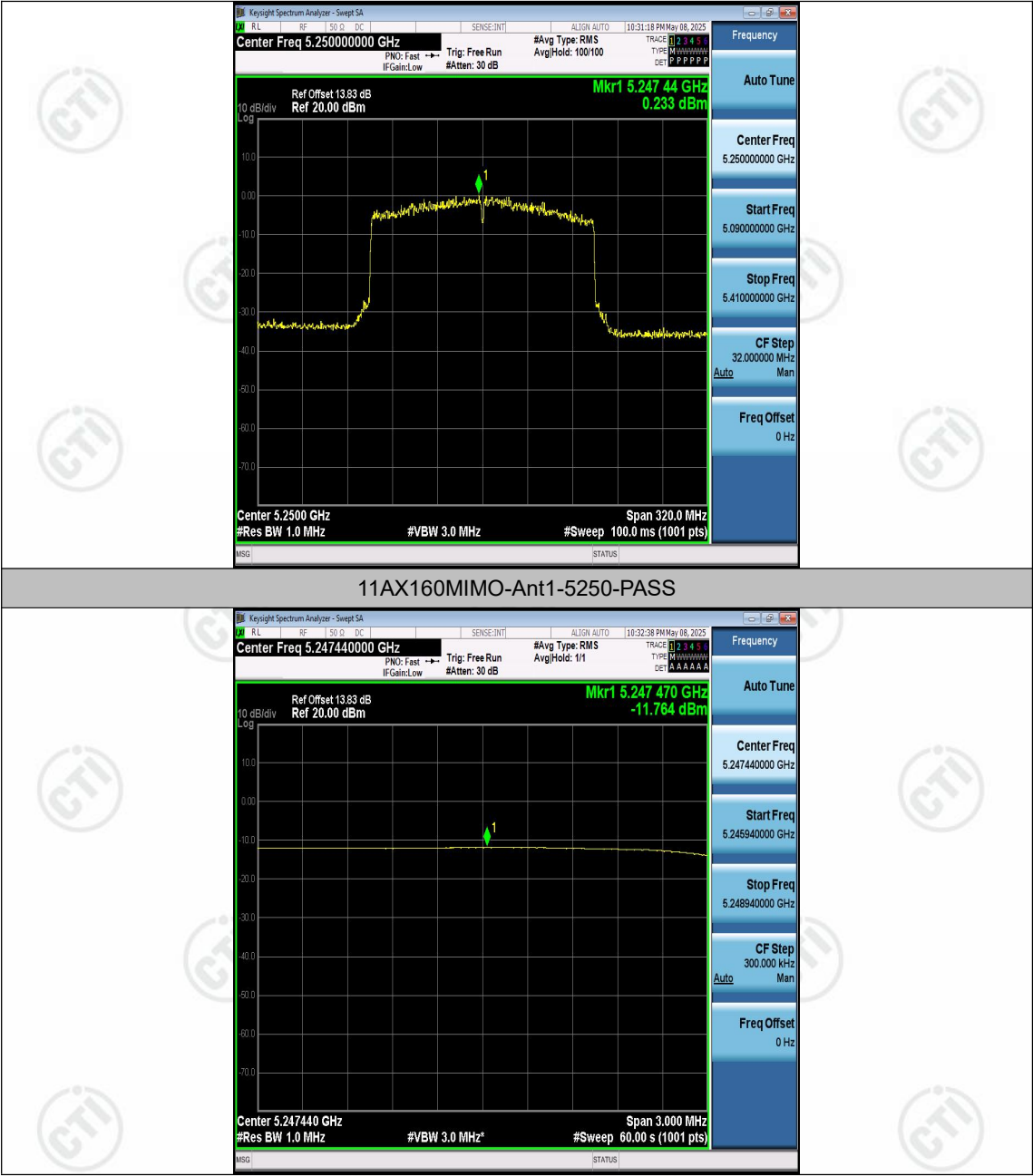


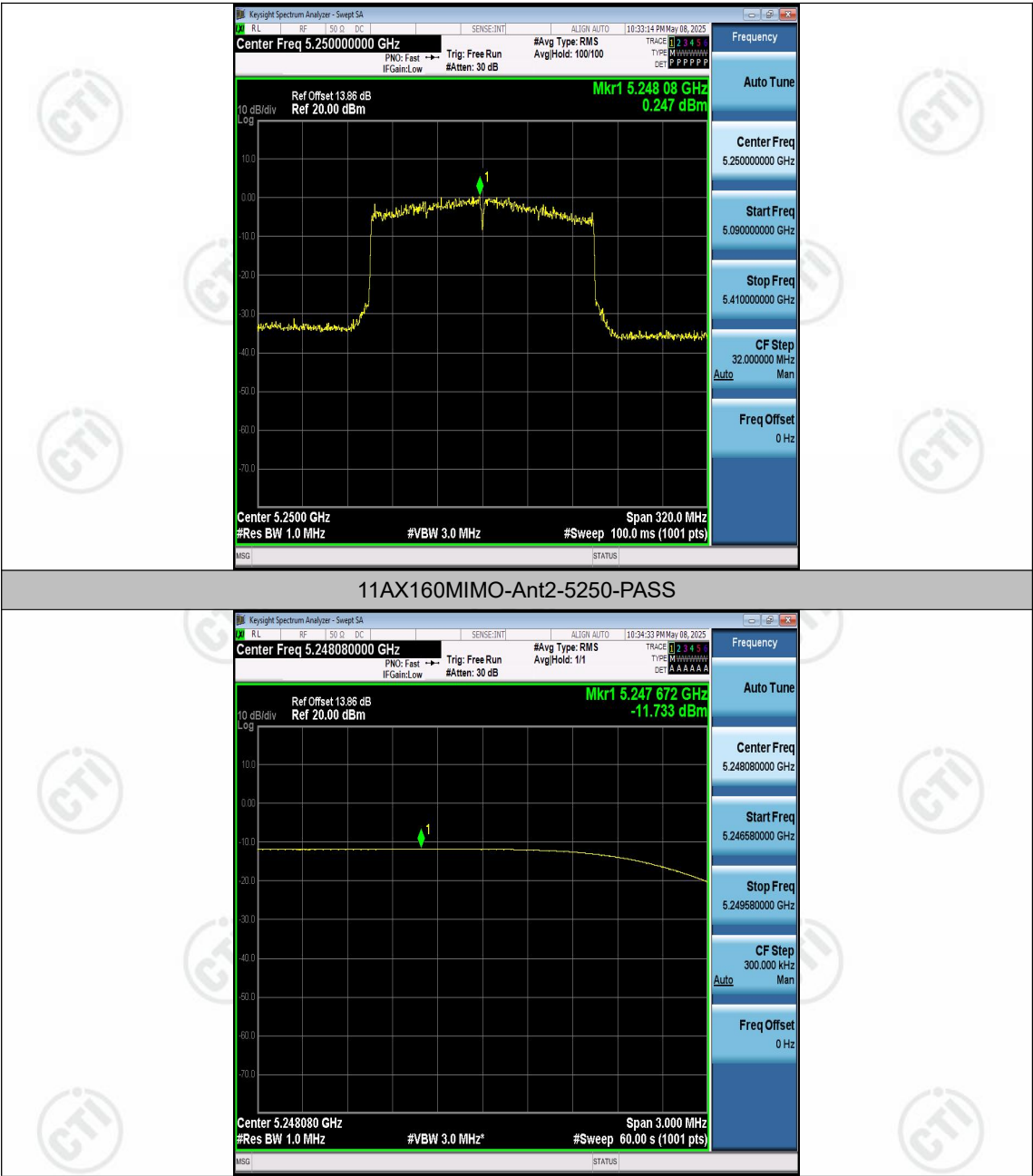


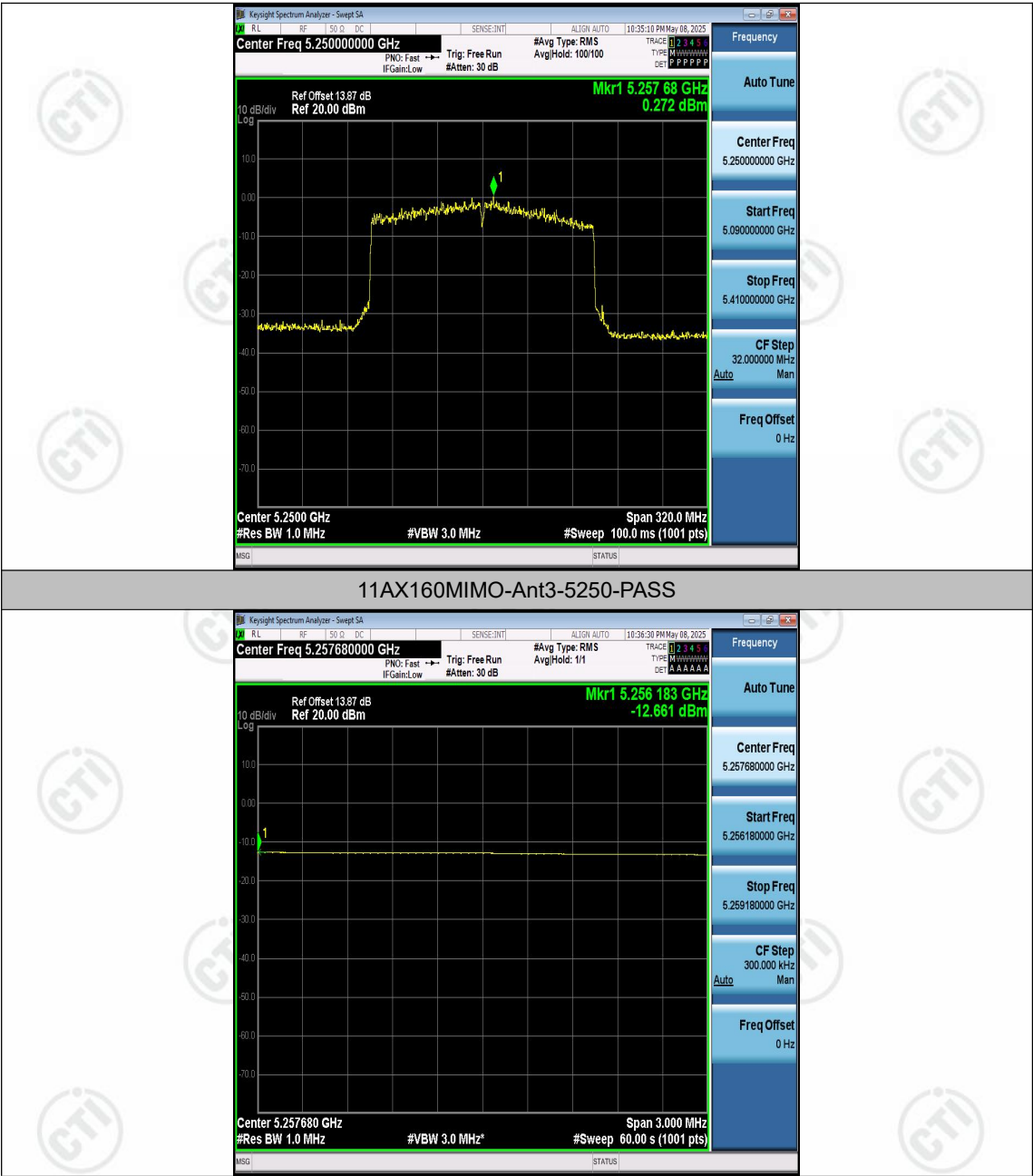






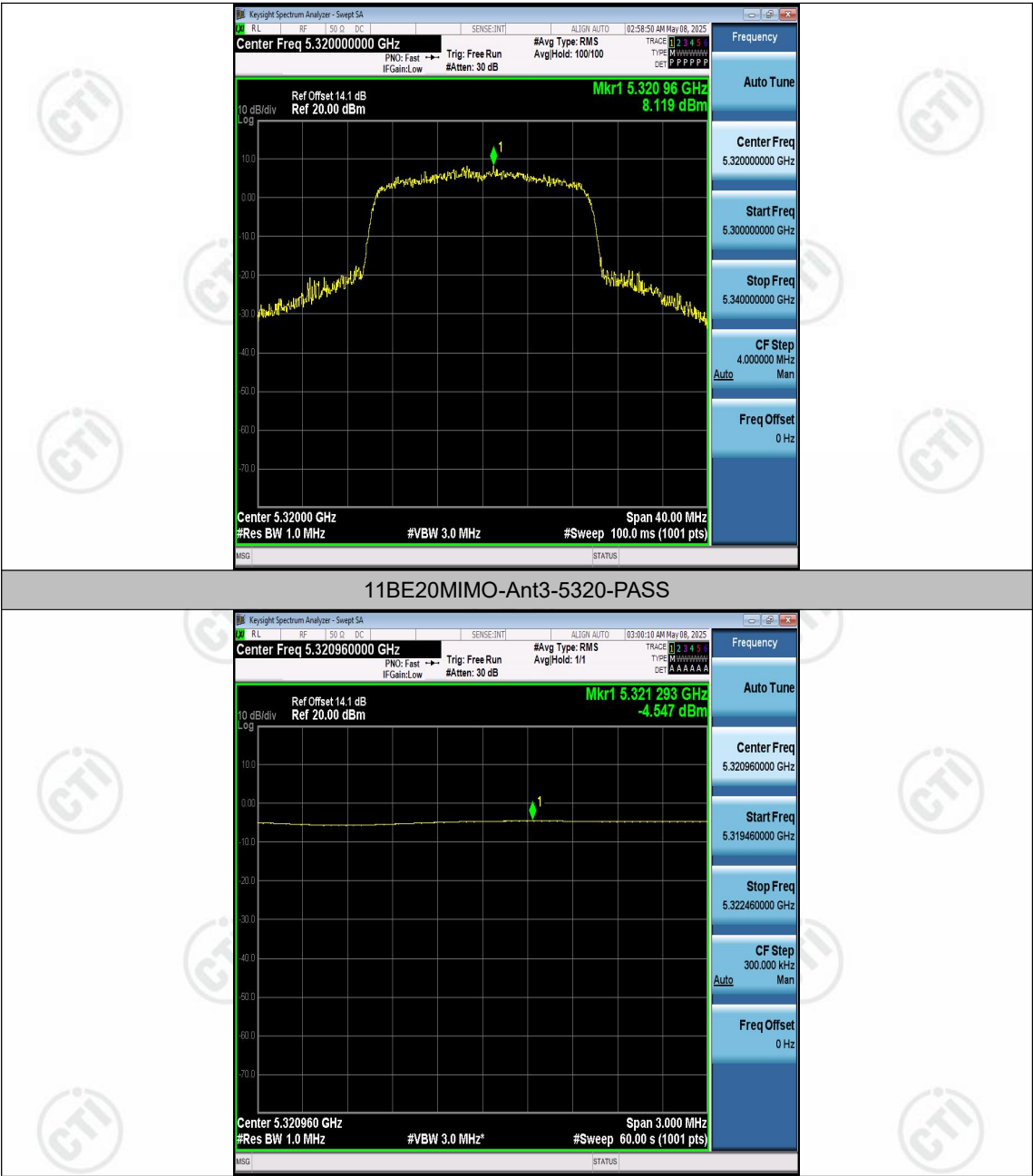


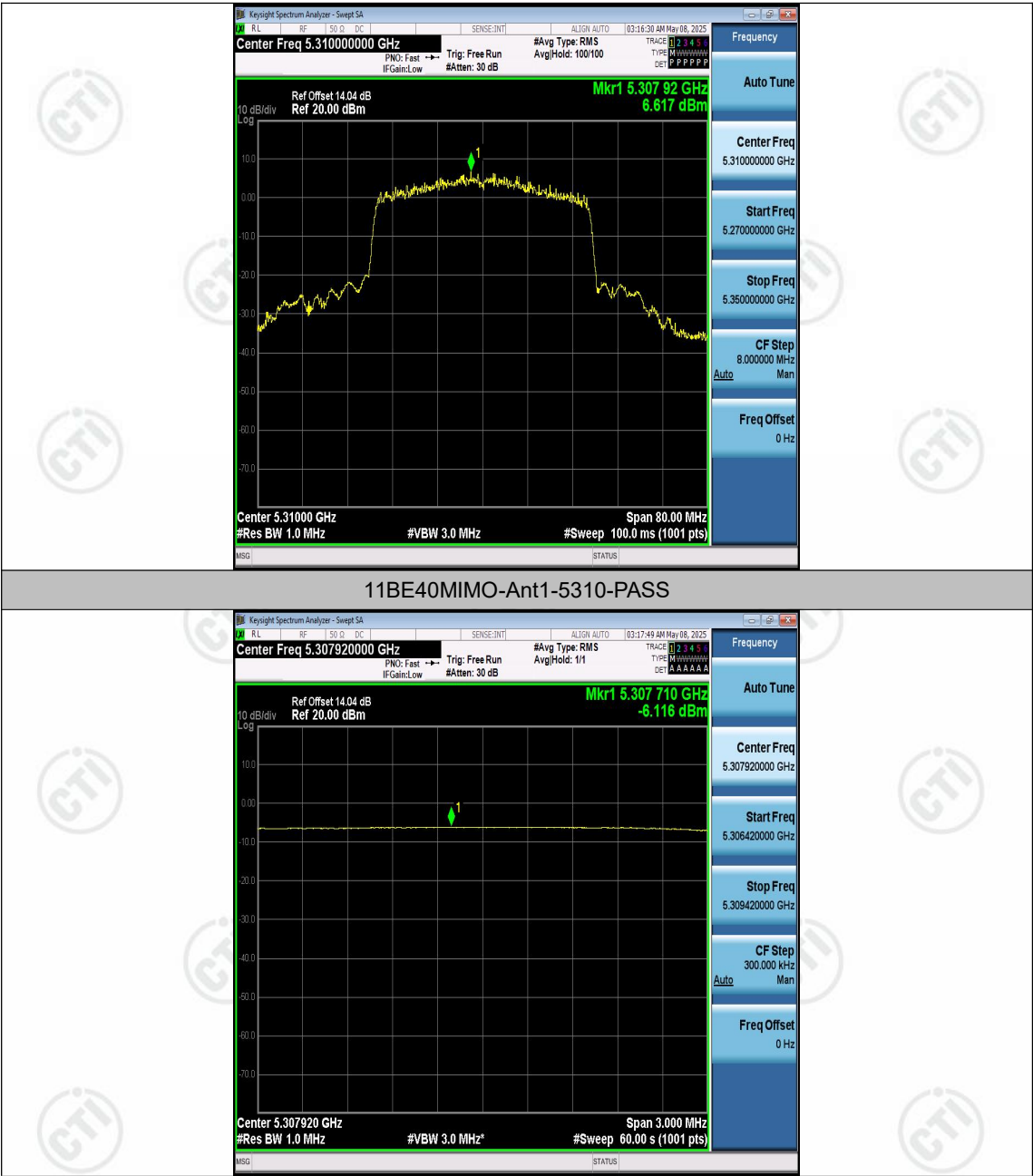






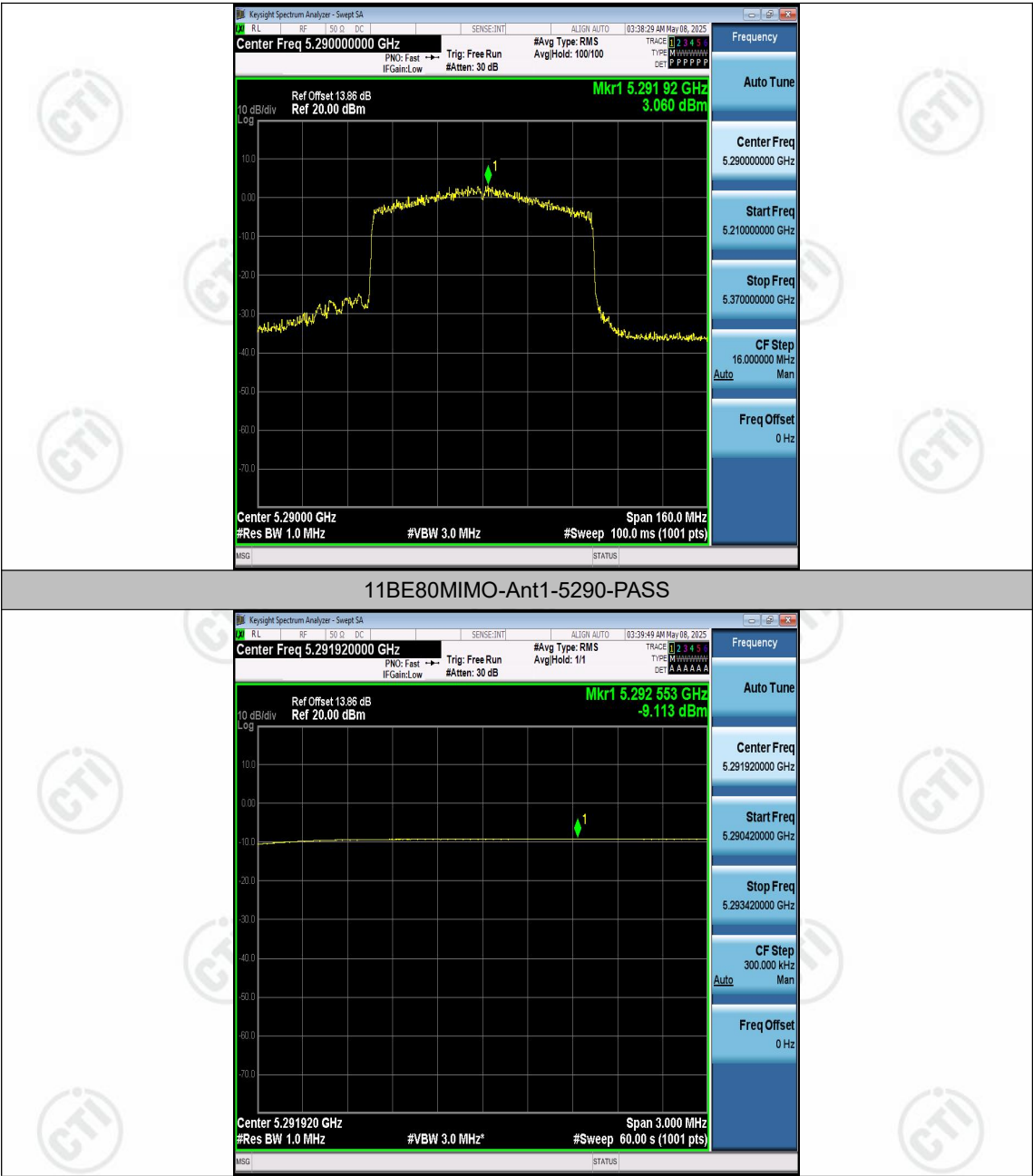


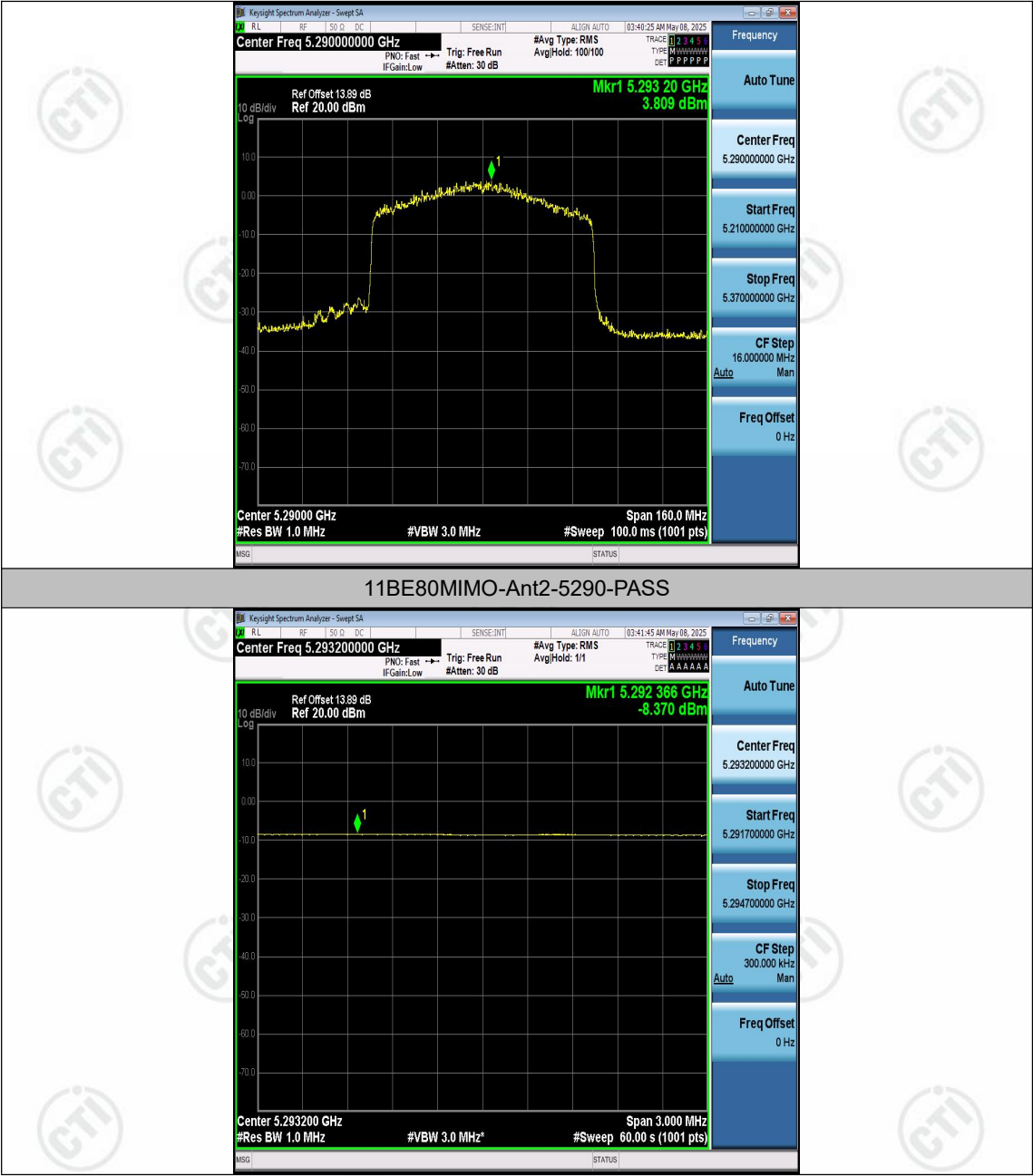




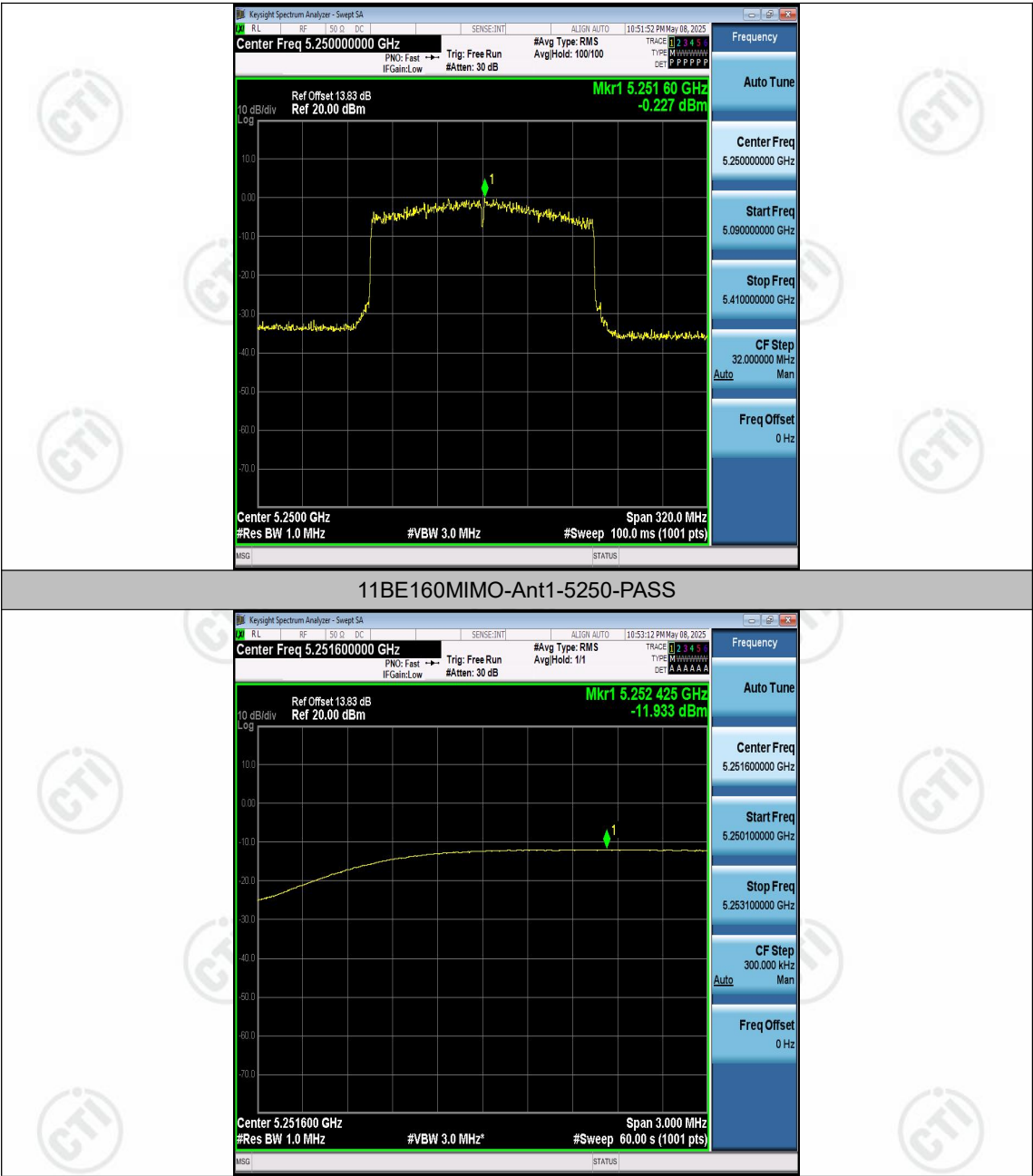


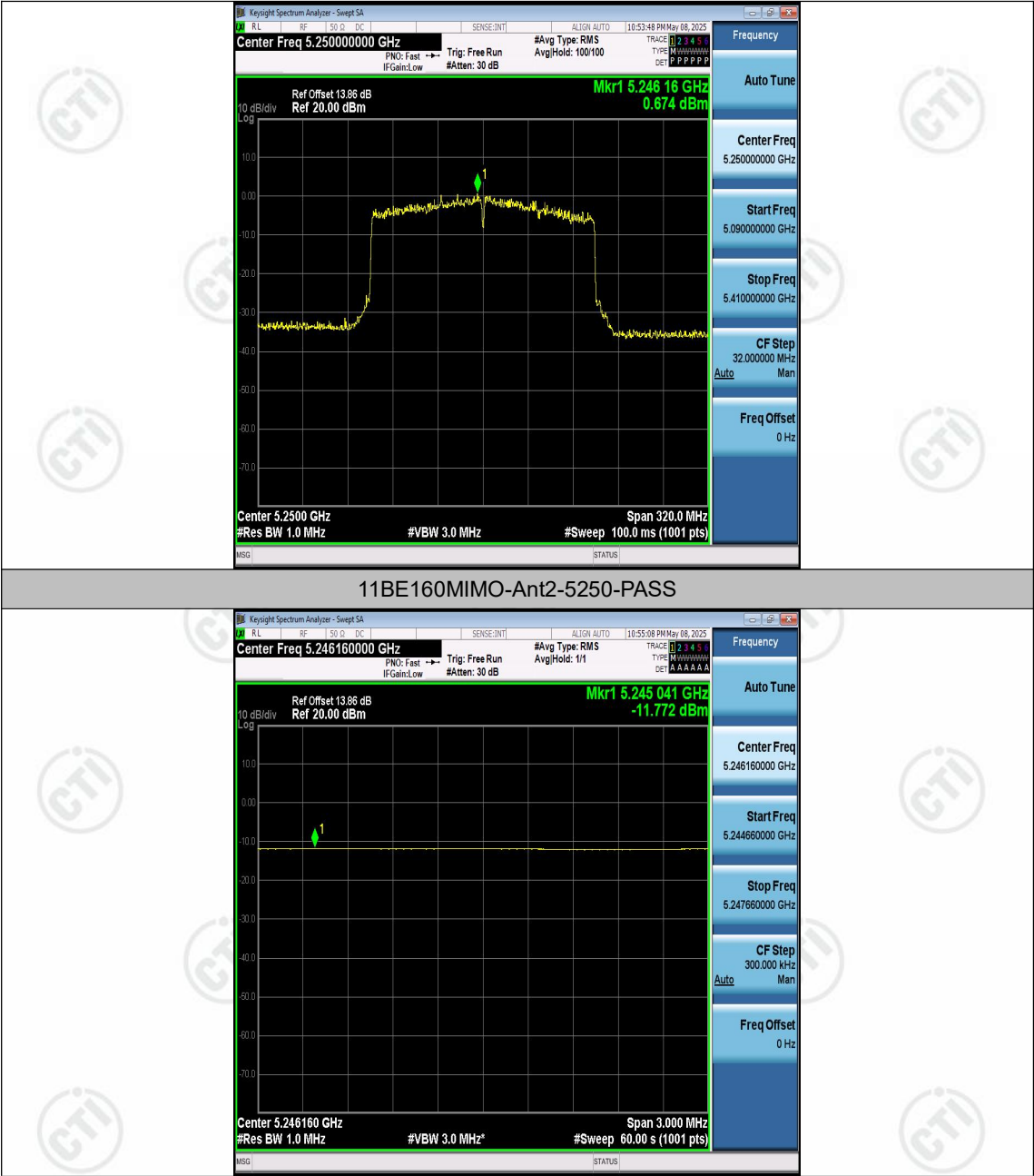


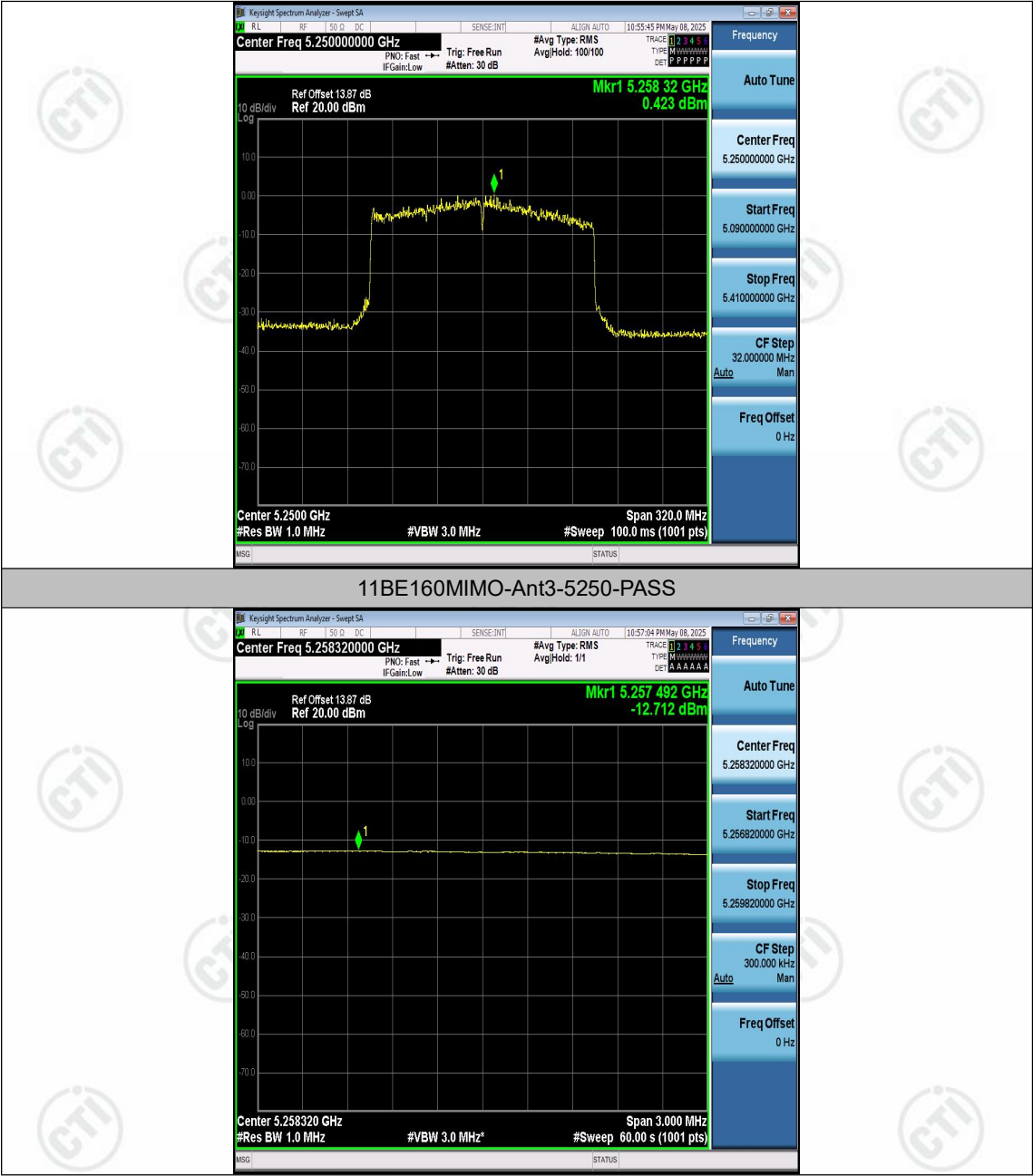












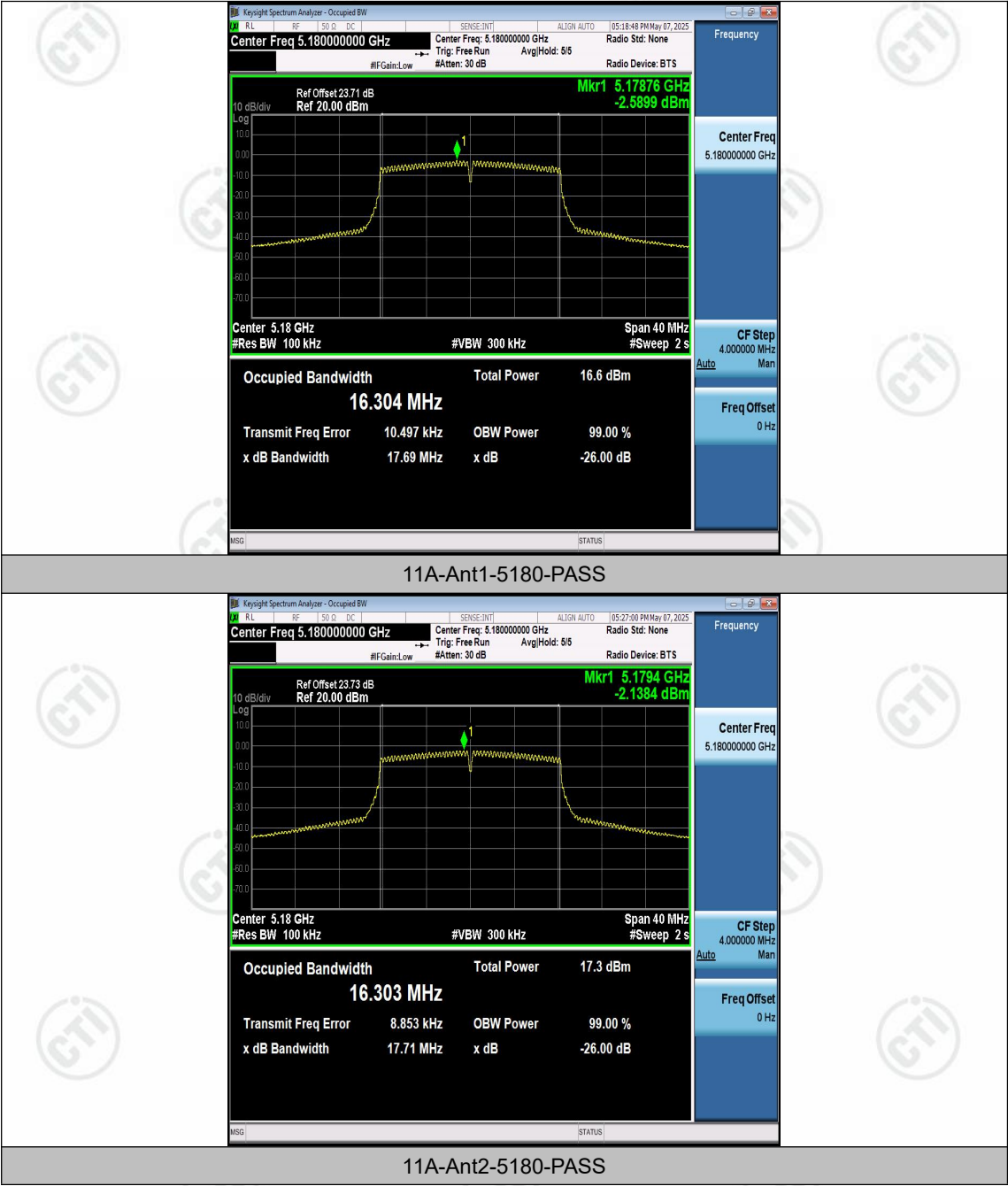
Appendix D: Occupied Channel Bandwidth**Test Result**

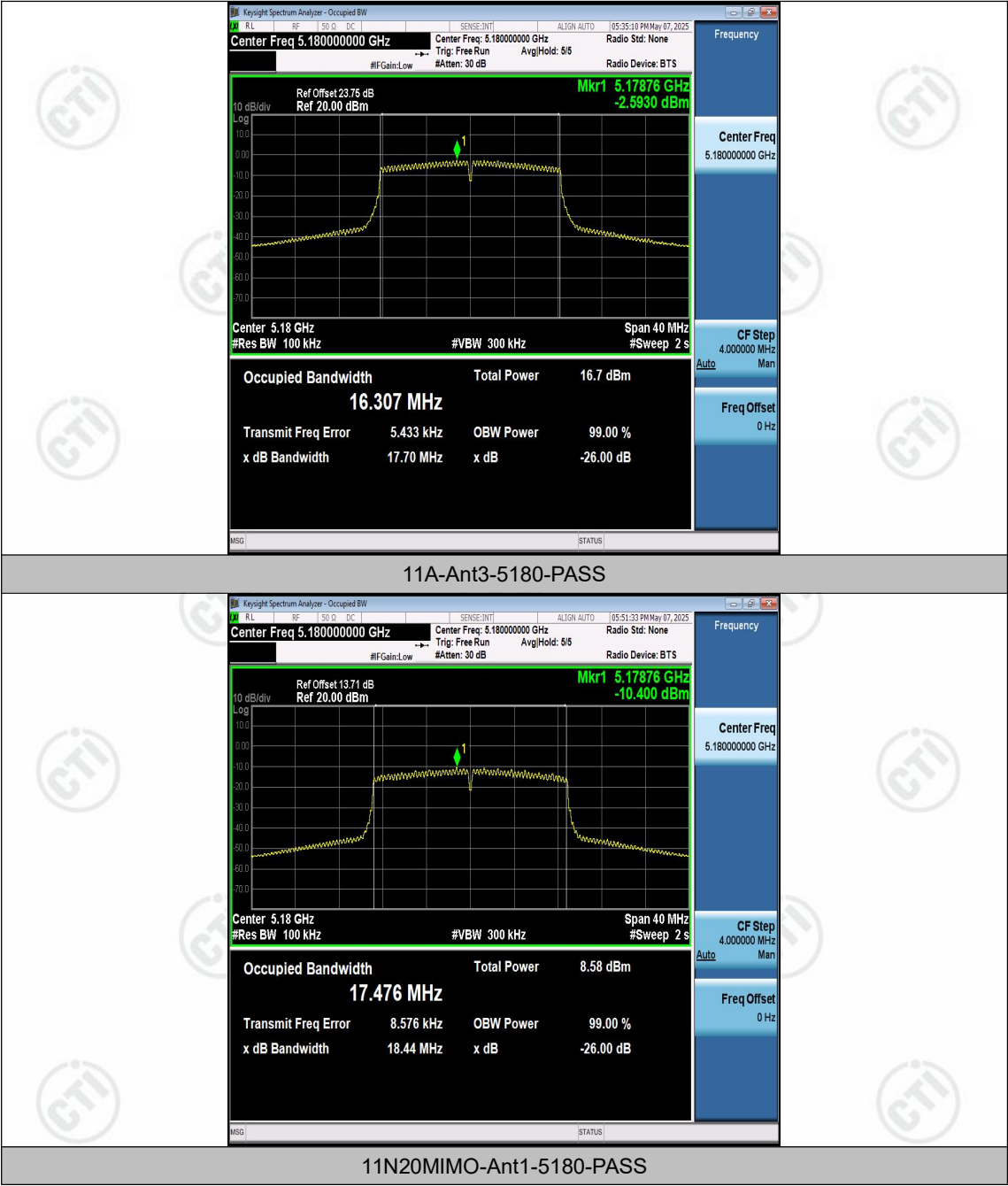
TestMode	Antenna	Frequency[MHz]	OCB[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.304	16 to 20	PASS
11A	Ant2	5180	16.303	16 to 20	PASS
11A	Ant3	5180	16.307	16 to 20	PASS
11N20MIMO	Ant1	5180	17.476	16 to 20	PASS
11N20MIMO	Ant2	5180	17.483	16 to 20	PASS
11N20MIMO	Ant3	5180	17.481	16 to 20	PASS
11N40MIMO	Ant1	5190	35.712	32 to 40	PASS
11N40MIMO	Ant2	5190	35.686	32 to 40	PASS
11N40MIMO	Ant3	5190	35.696	32 to 40	PASS
11AC20MIMO	Ant1	5180	17.498	16 to 20	PASS
11AC20MIMO	Ant2	5180	17.488	16 to 20	PASS
11AC20MIMO	Ant3	5180	17.494	16 to 20	PASS
11AC40MIMO	Ant1	5190	35.707	32 to 40	PASS
11AC40MIMO	Ant2	5190	35.718	32 to 40	PASS
11AC40MIMO	Ant3	5190	35.721	32 to 40	PASS
11AC80MIMO	Ant1	5210	74.883	64 to 80	PASS
11AC80MIMO	Ant2	5210	75.258	64 to 80	PASS
11AC80MIMO	Ant3	5210	74.985	64 to 80	PASS
11AX20MIMO	Ant1	5180	18.759	16 to 20	PASS
11AX20MIMO	Ant2	5180	18.762	16 to 20	PASS
11AX20MIMO	Ant3	5180	18.747	16 to 20	PASS
11AX40MIMO	Ant1	5190	37.273	32 to 40	PASS
11AX40MIMO	Ant2	5190	37.226	32 to 40	PASS
11AX40MIMO	Ant3	5190	37.238	32 to 40	PASS
11AX80MIMO	Ant1	5210	76.340	64 to 80	PASS
11AX80MIMO	Ant2	5210	76.748	64 to 80	PASS
11AX80MIMO	Ant3	5210	76.385	64 to 80	PASS
11BE20MIMO	Ant1	5180	18.753	16 to 20	PASS
11BE20MIMO	Ant2	5180	18.747	16 to 20	PASS
11BE20MIMO	Ant3	5180	18.733	16 to 20	PASS
11BE40MIMO	Ant1	5190	37.276	32 to 40	PASS
11BE40MIMO	Ant2	5190	37.217	32 to 40	PASS
11BE40MIMO	Ant3	5190	37.212	32 to 40	PASS

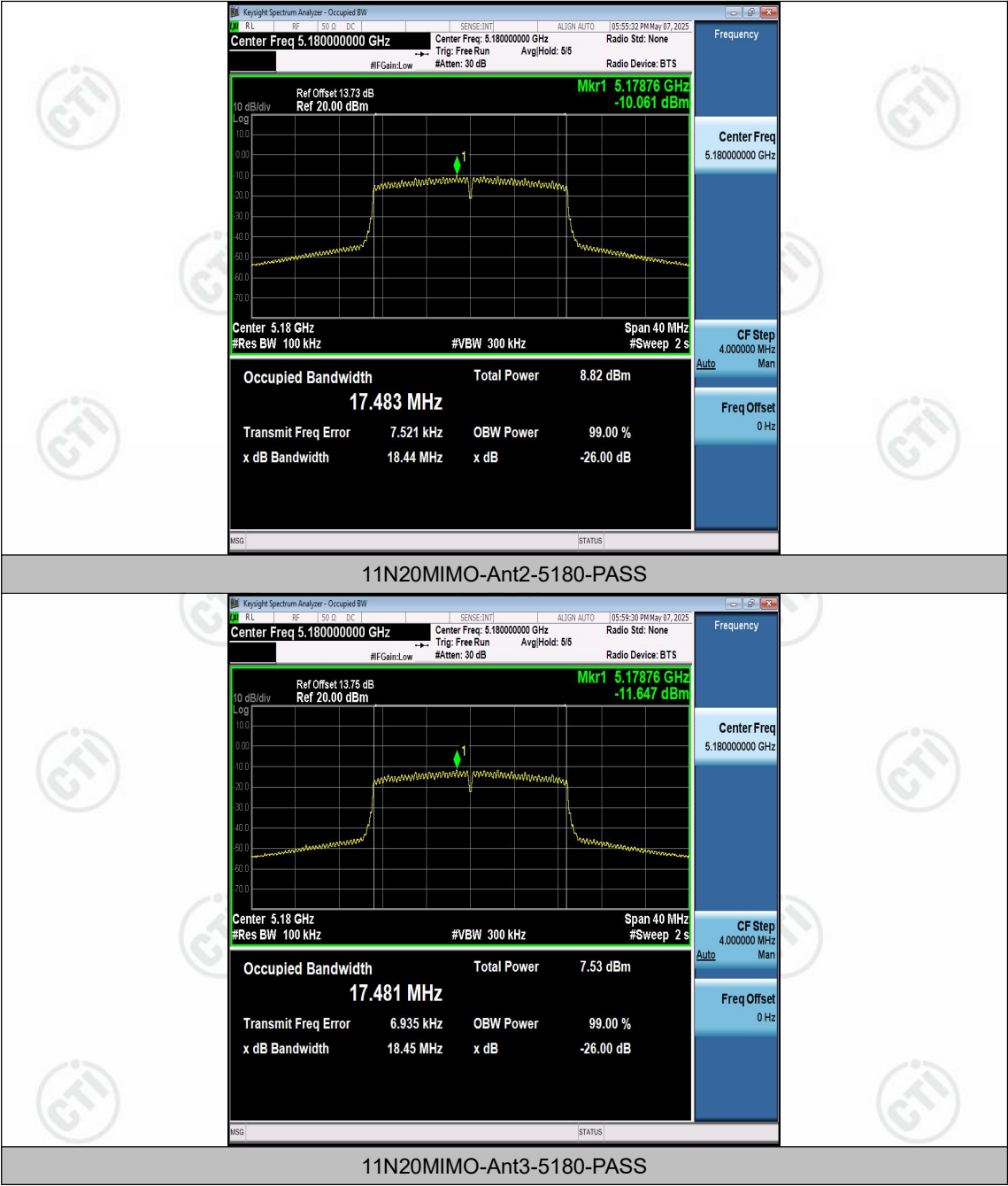
11BE80MIMO	Ant1	5210	76.353	64 to 80	PASS
11BE80MIMO	Ant2	5210	76.707	64 to 80	PASS
11BE80MIMO	Ant3	5210	76.360	64 to 80	PASS
11A	Ant1	5320	16.306	16 to 20	PASS
11A	Ant2	5320	16.310	16 to 20	PASS
11A	Ant3	5320	16.309	16 to 20	PASS
11N20MIMO	Ant1	5320	17.477	16 to 20	PASS
11N20MIMO	Ant2	5320	17.489	16 to 20	PASS
11N20MIMO	Ant3	5320	17.486	16 to 20	PASS
11N40MIMO	Ant1	5310	35.719	32 to 40	PASS
11N40MIMO	Ant2	5310	35.628	32 to 40	PASS
11N40MIMO	Ant3	5310	35.681	32 to 40	PASS
11AC20MIMO	Ant1	5320	17.506	16 to 20	PASS
11AC20MIMO	Ant2	5320	17.498	16 to 20	PASS
11AC20MIMO	Ant3	5320	17.491	16 to 20	PASS
11AC40MIMO	Ant1	5310	35.730	32 to 40	PASS
11AC40MIMO	Ant2	5310	35.649	32 to 40	PASS
11AC40MIMO	Ant3	5310	35.722	32 to 40	PASS
11AC80MIMO	Ant1	5290	74.844	64 to 80	PASS
11AC80MIMO	Ant2	5290	74.148	64 to 80	PASS
11AC80MIMO	Ant3	5290	74.787	64 to 80	PASS
11AC160MIMO	Ant1	5250	153.69	128 to 160	PASS
11AC160MIMO	Ant2	5250	153.77	128 to 160	PASS
11AC160MIMO	Ant3	5250	153.84	128 to 160	PASS
11AX20MIMO	Ant1	5320	18.778	16 to 20	PASS
11AX20MIMO	Ant2	5320	18.771	16 to 20	PASS
11AX20MIMO	Ant3	5320	18.746	16 to 20	PASS
11AX40MIMO	Ant1	5310	37.316	32 to 40	PASS
11AX40MIMO	Ant2	5310	37.161	32 to 40	PASS
11AX40MIMO	Ant3	5310	37.231	32 to 40	PASS
11AX80MIMO	Ant1	5290	76.319	64 to 80	PASS
11AX80MIMO	Ant2	5290	75.543	64 to 80	PASS
11AX80MIMO	Ant3	5290	76.208	64 to 80	PASS
11AX160MIMO	Ant1	5250	155.16	128 to 160	PASS
11AX160MIMO	Ant2	5250	155.35	128 to 160	PASS
11AX160MIMO	Ant3	5250	155.30	128 to 160	PASS
11BE20MIMO	Ant1	5320	18.760	16 to 20	PASS
11BE20MIMO	Ant2	5320	18.757	16 to 20	PASS
11BE20MIMO	Ant3	5320	18.737	16 to 20	PASS
11BE40MIMO	Ant1	5310	37.298	32 to 40	PASS
11BE40MIMO	Ant2	5310	37.156	32 to 40	PASS
11BE40MIMO	Ant3	5310	37.215	32 to 40	PASS

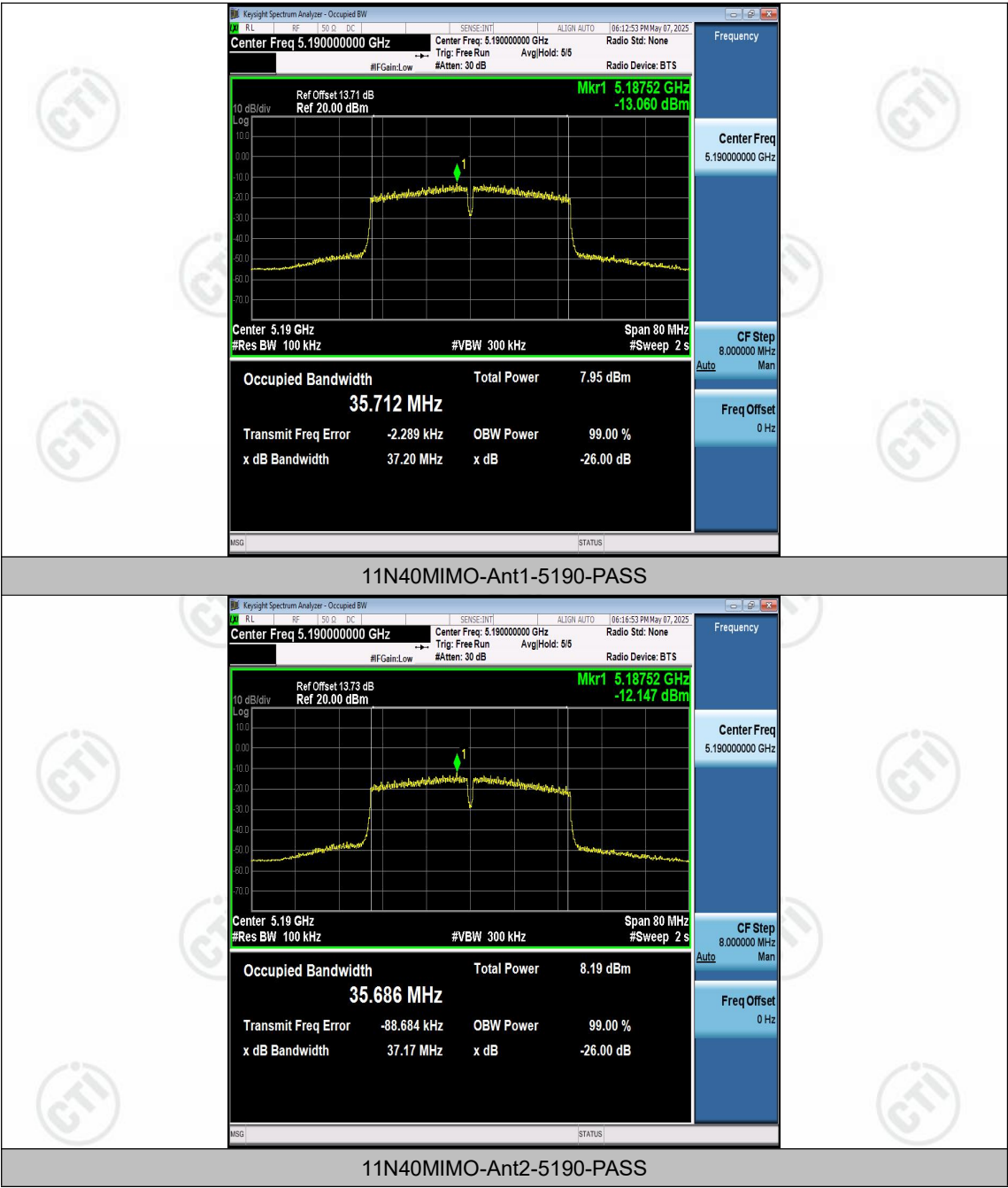
11BE80MIMO	Ant1	5290	76.316	64 to 80	PASS
11BE80MIMO	Ant2	5290	75.521	64 to 80	PASS
11BE80MIMO	Ant3	5290	76.214	64 to 80	PASS
11BE160MIMO	Ant1	5250	155.16	128 to 160	PASS
11BE160MIMO	Ant2	5250	155.34	128 to 160	PASS
11BE160MIMO	Ant3	5250	155.30	128 to 160	PASS

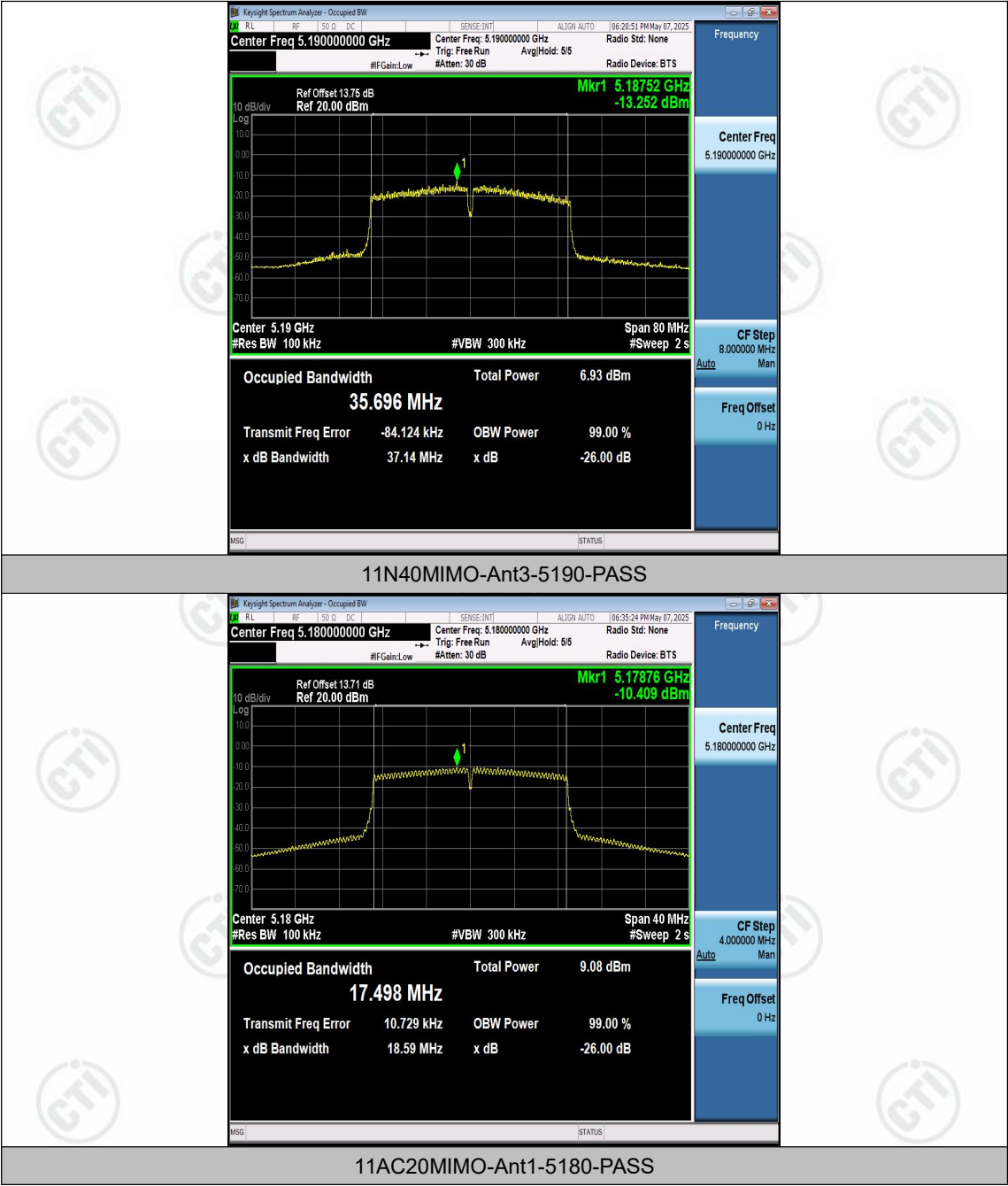
Test Graphs

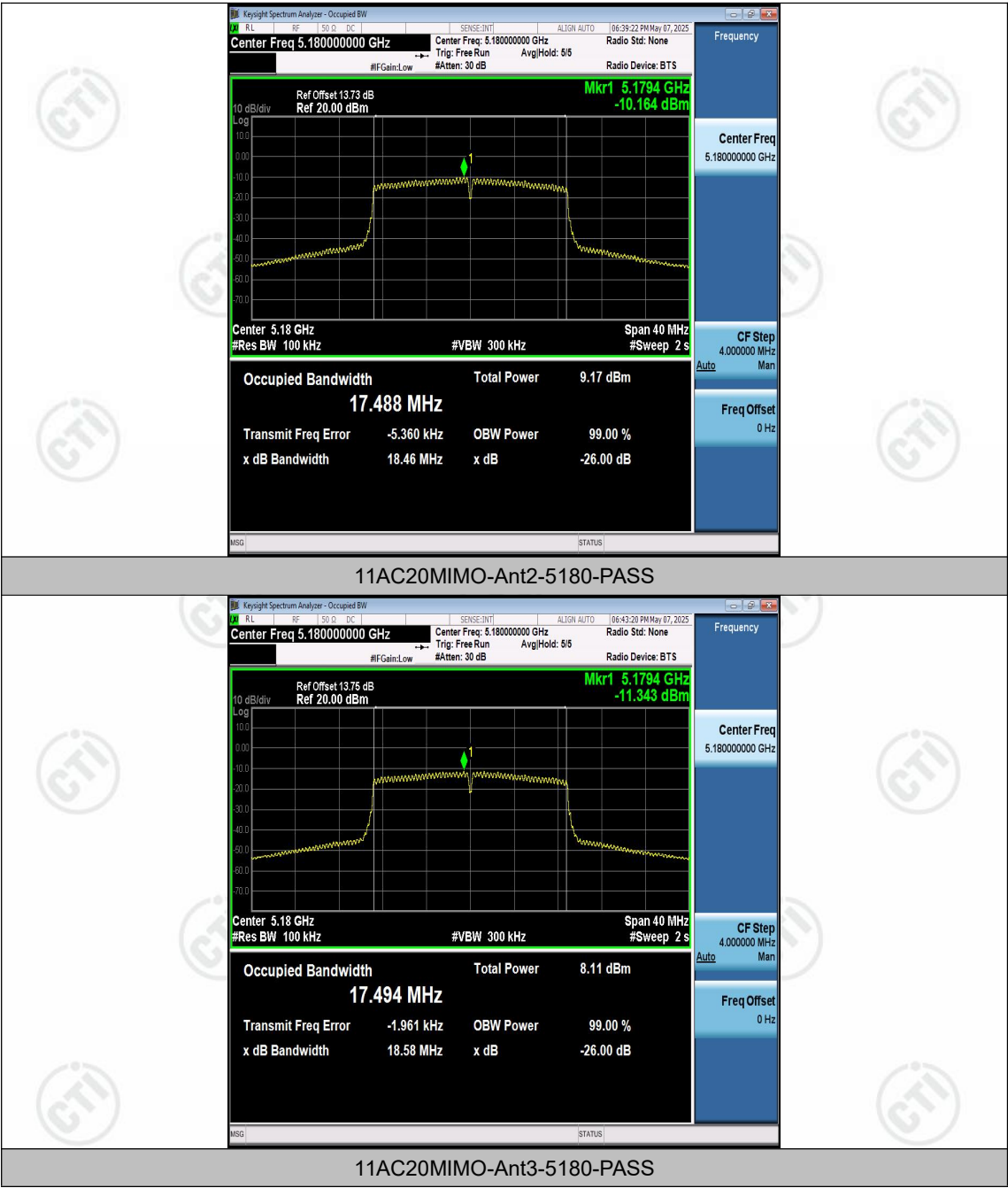


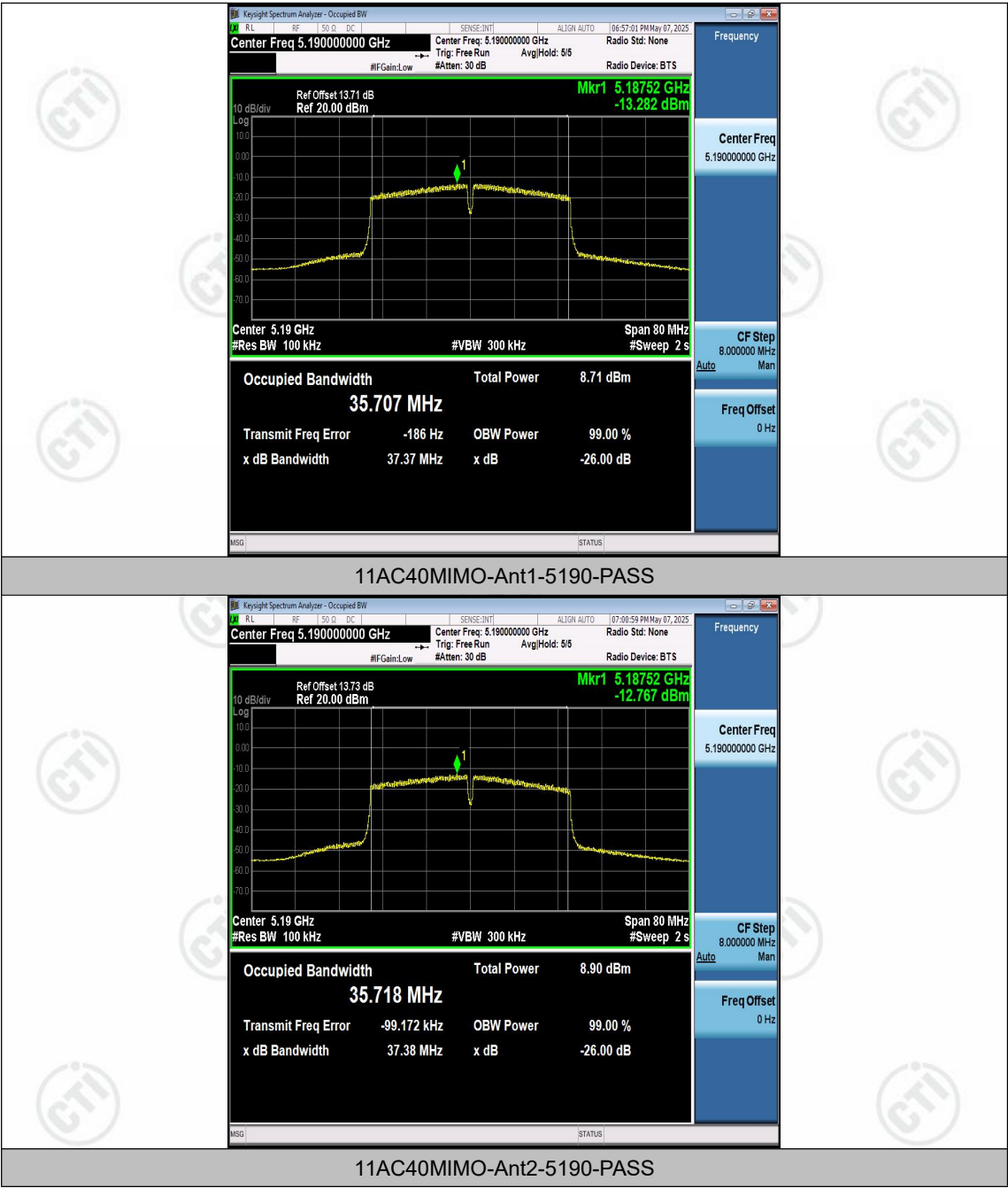




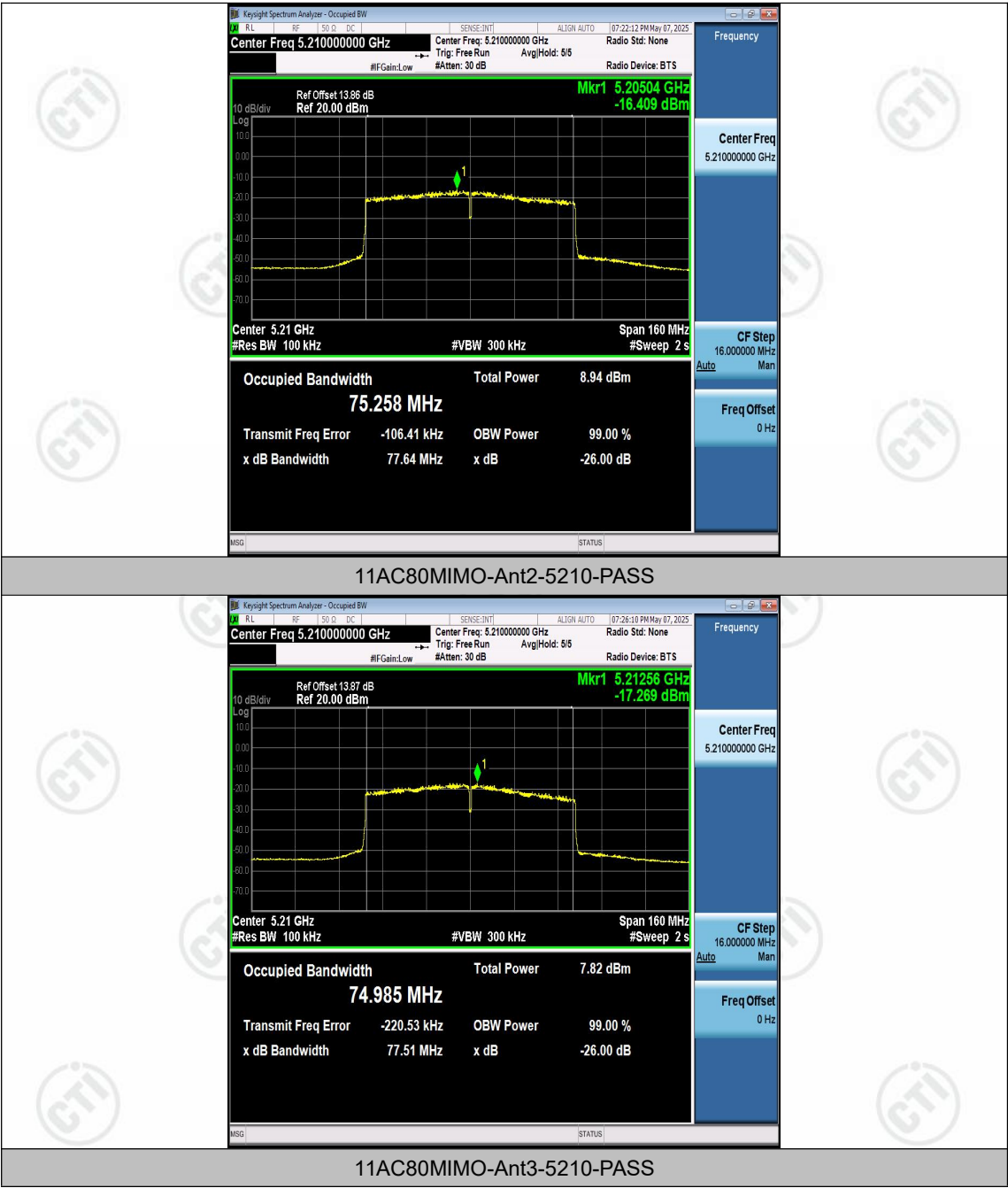


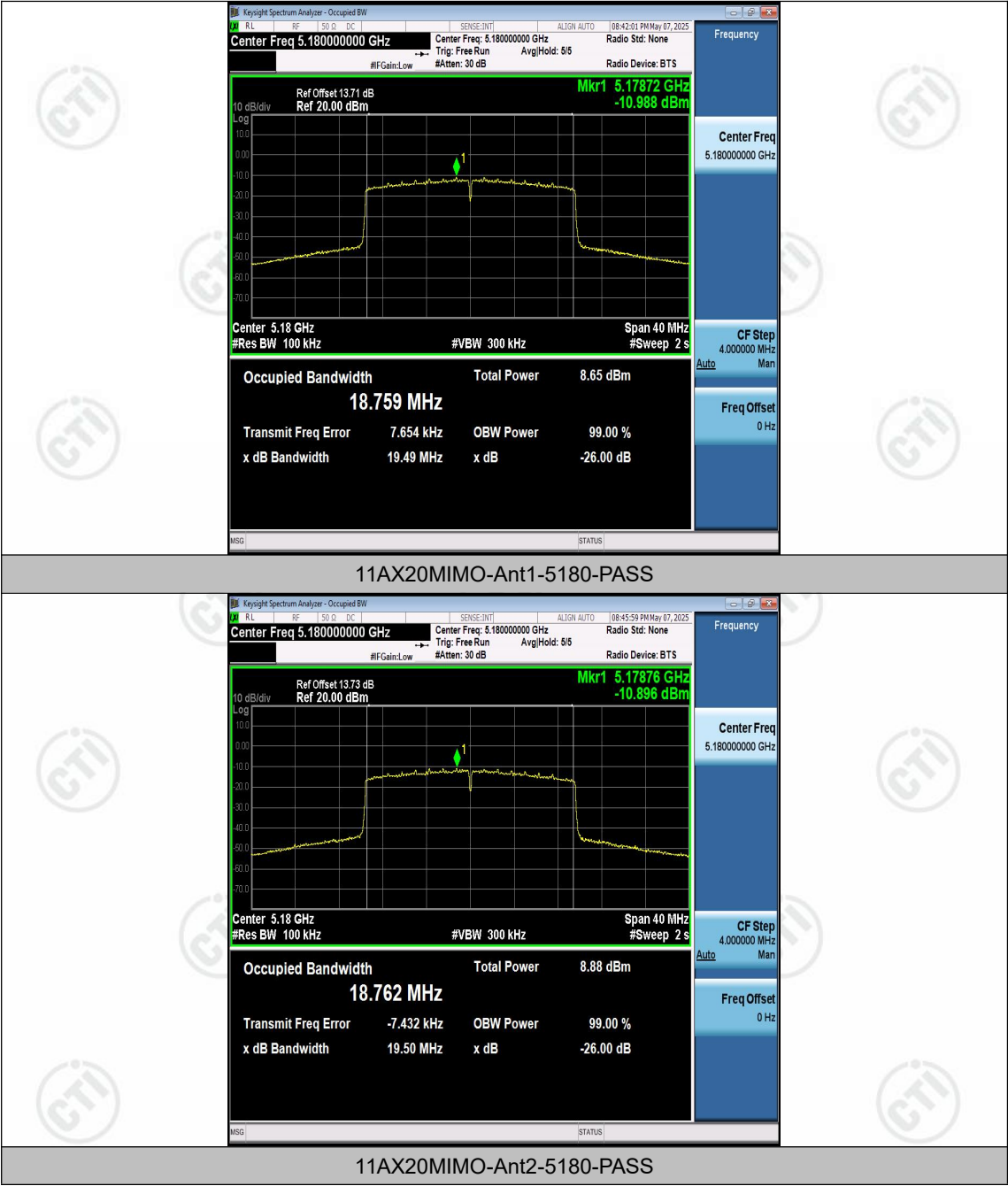


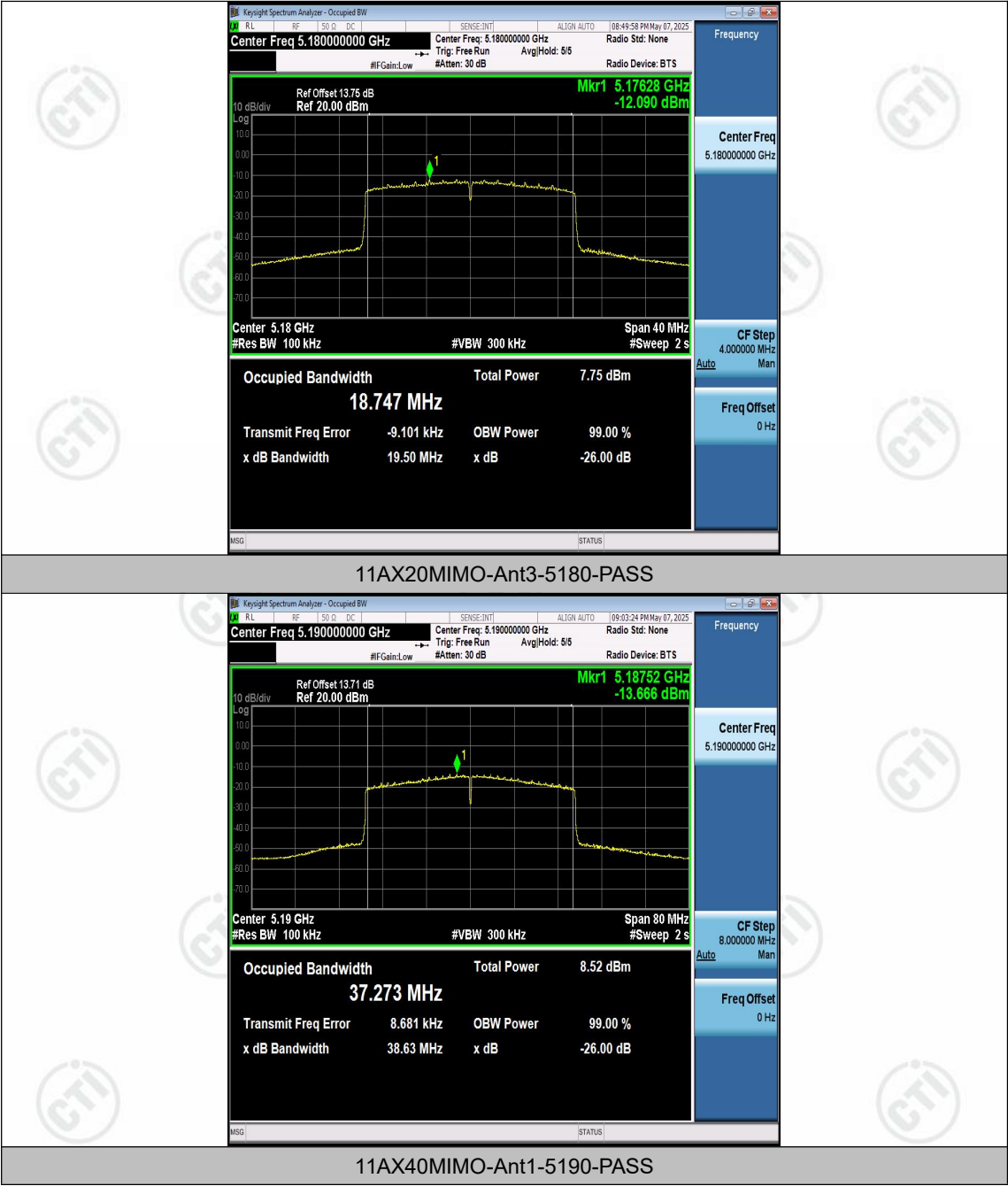




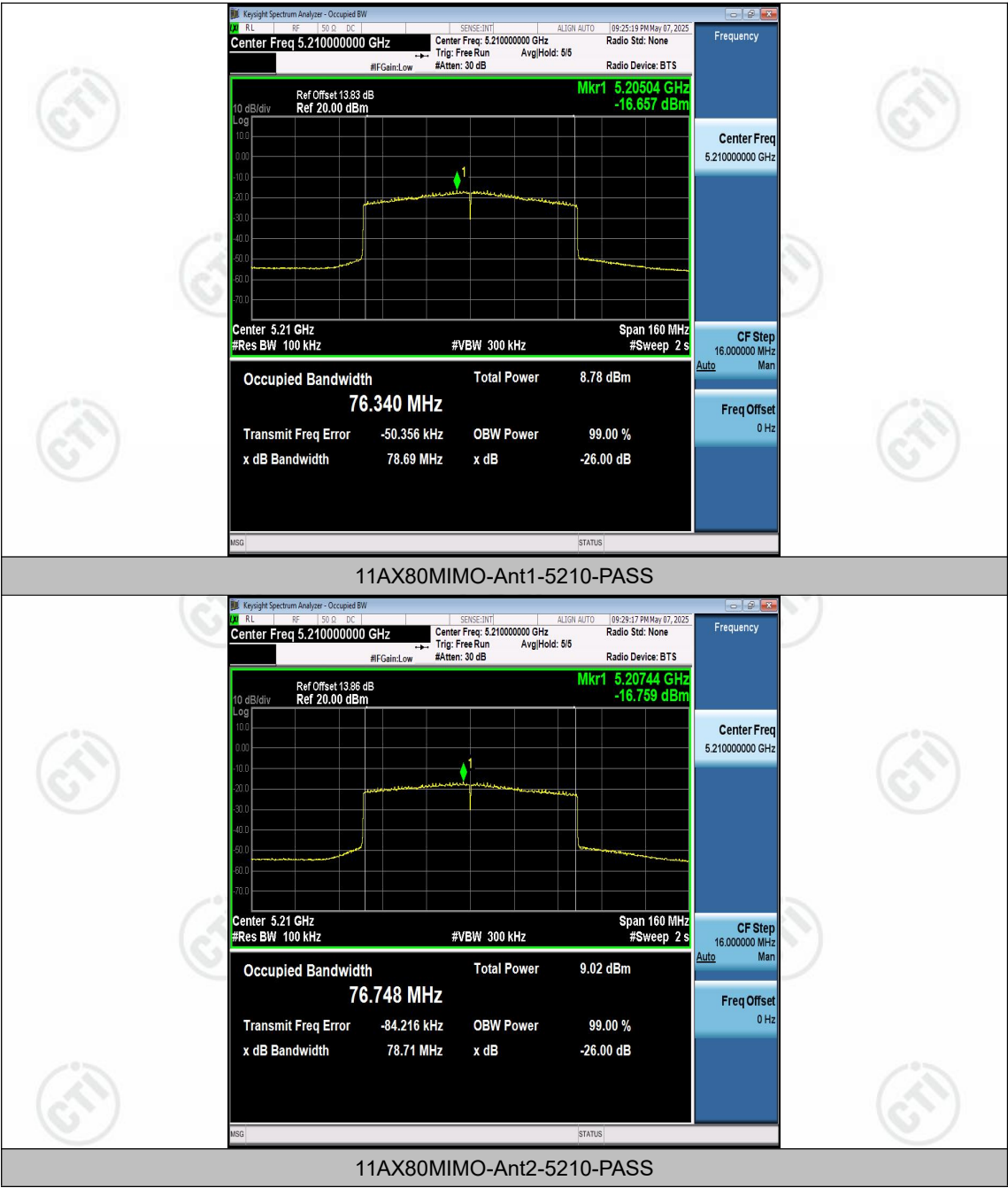


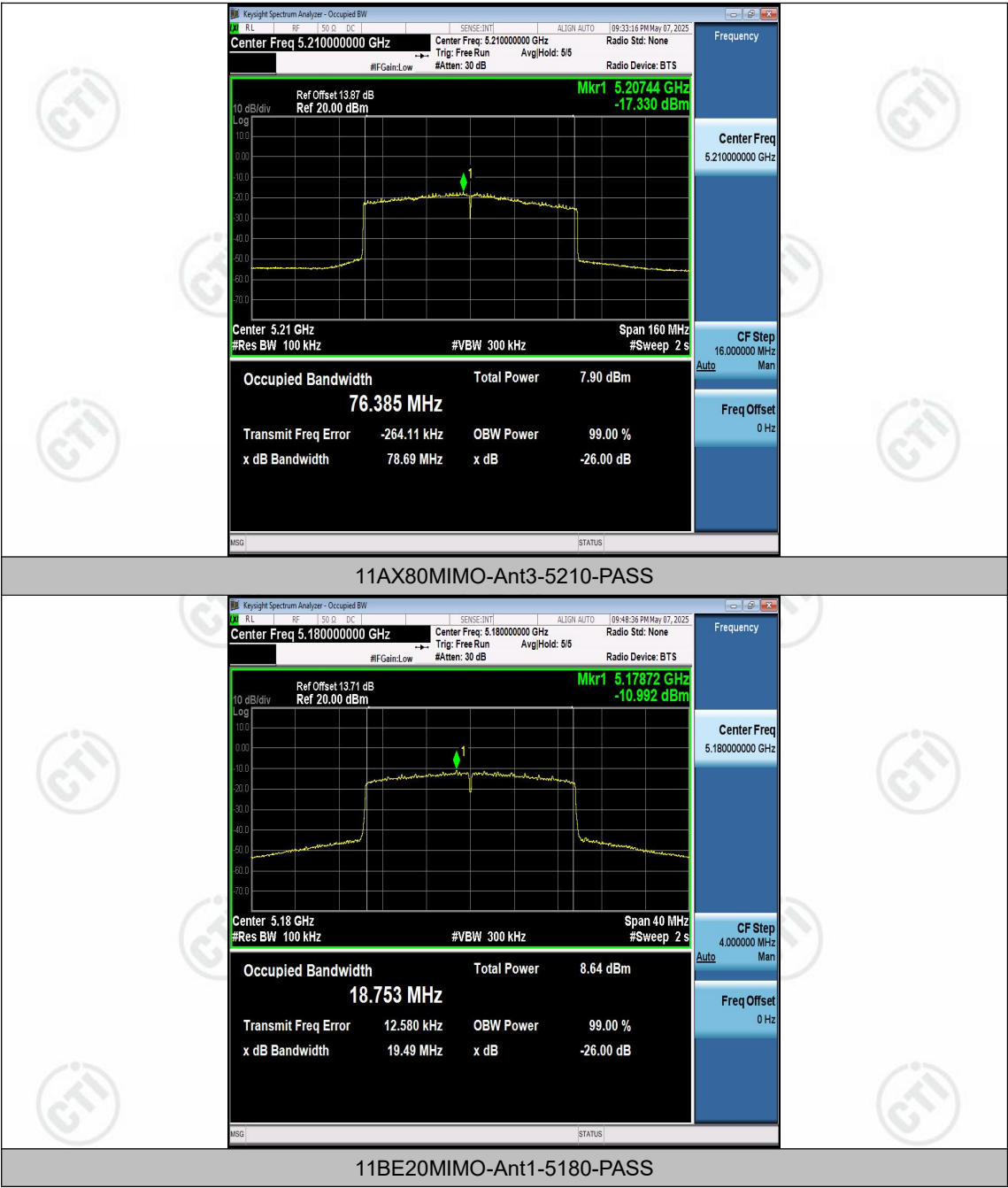


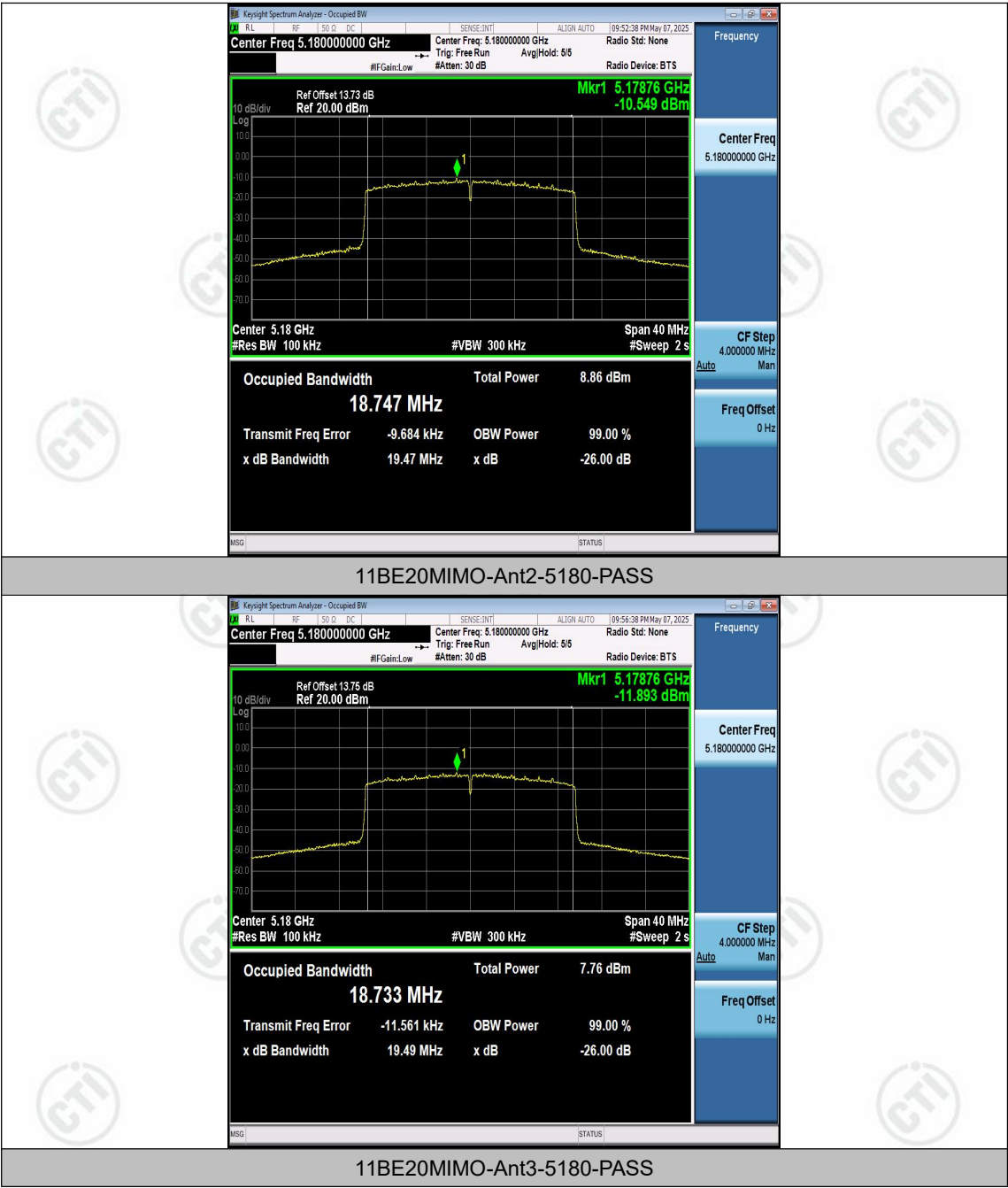




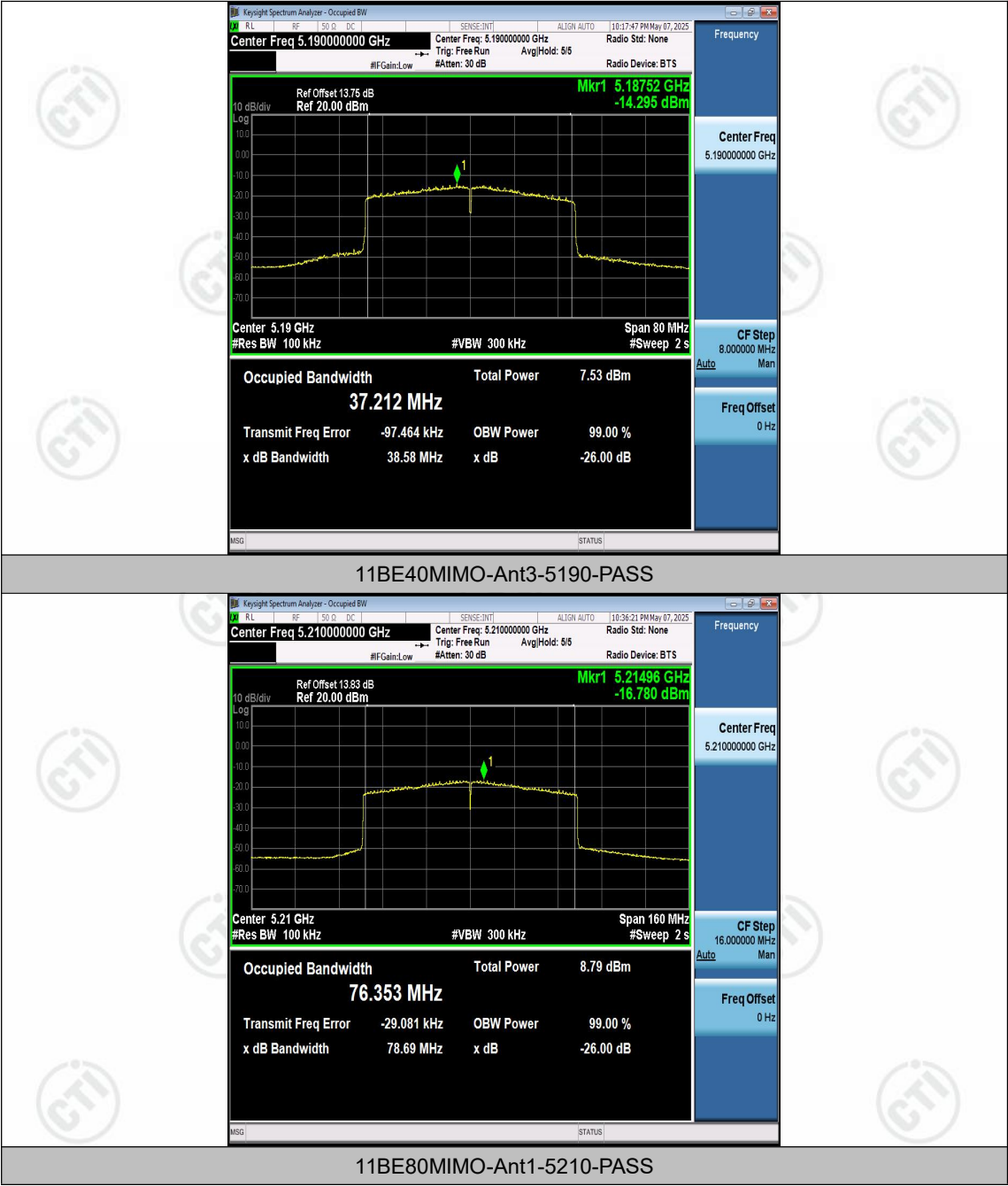


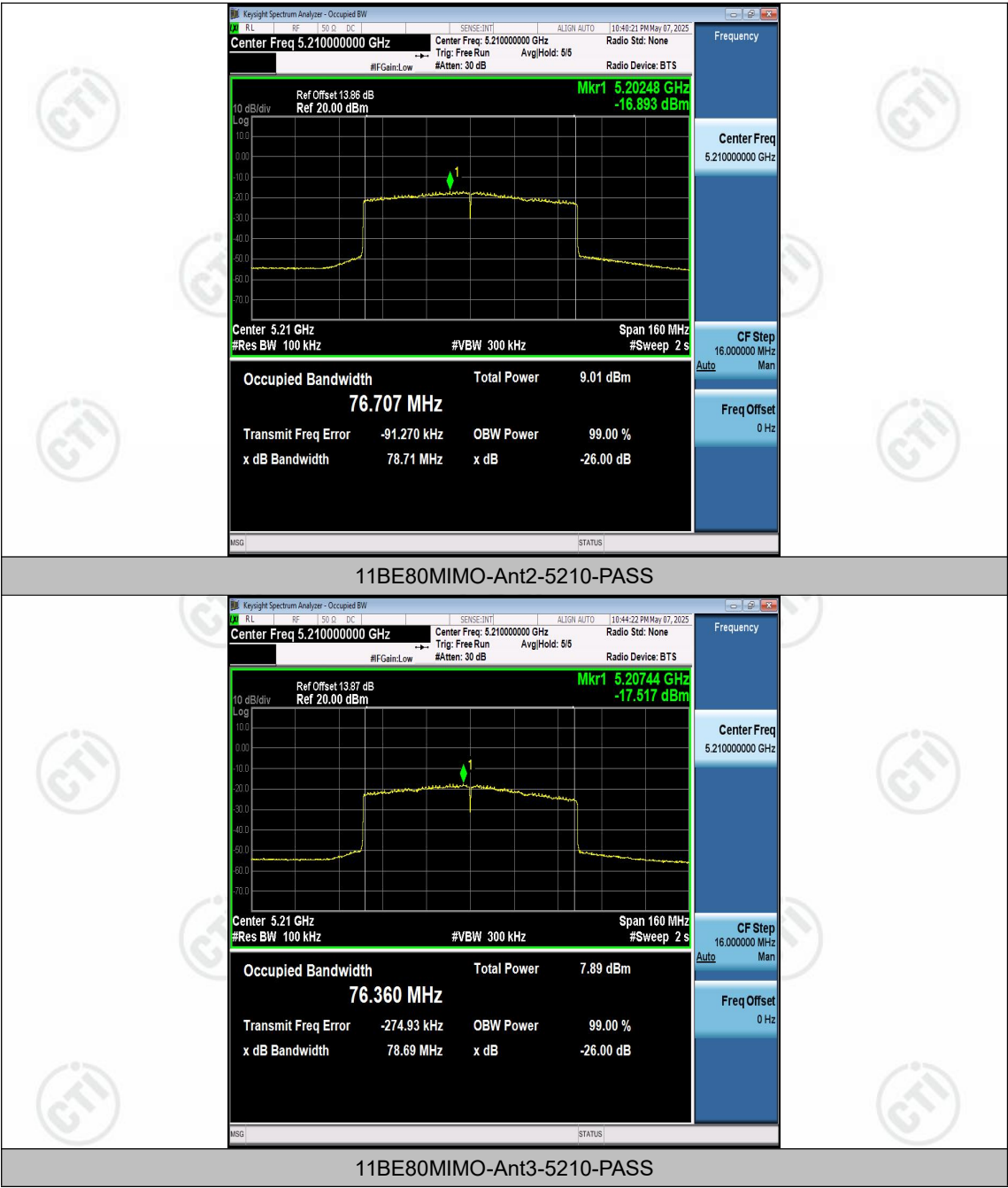


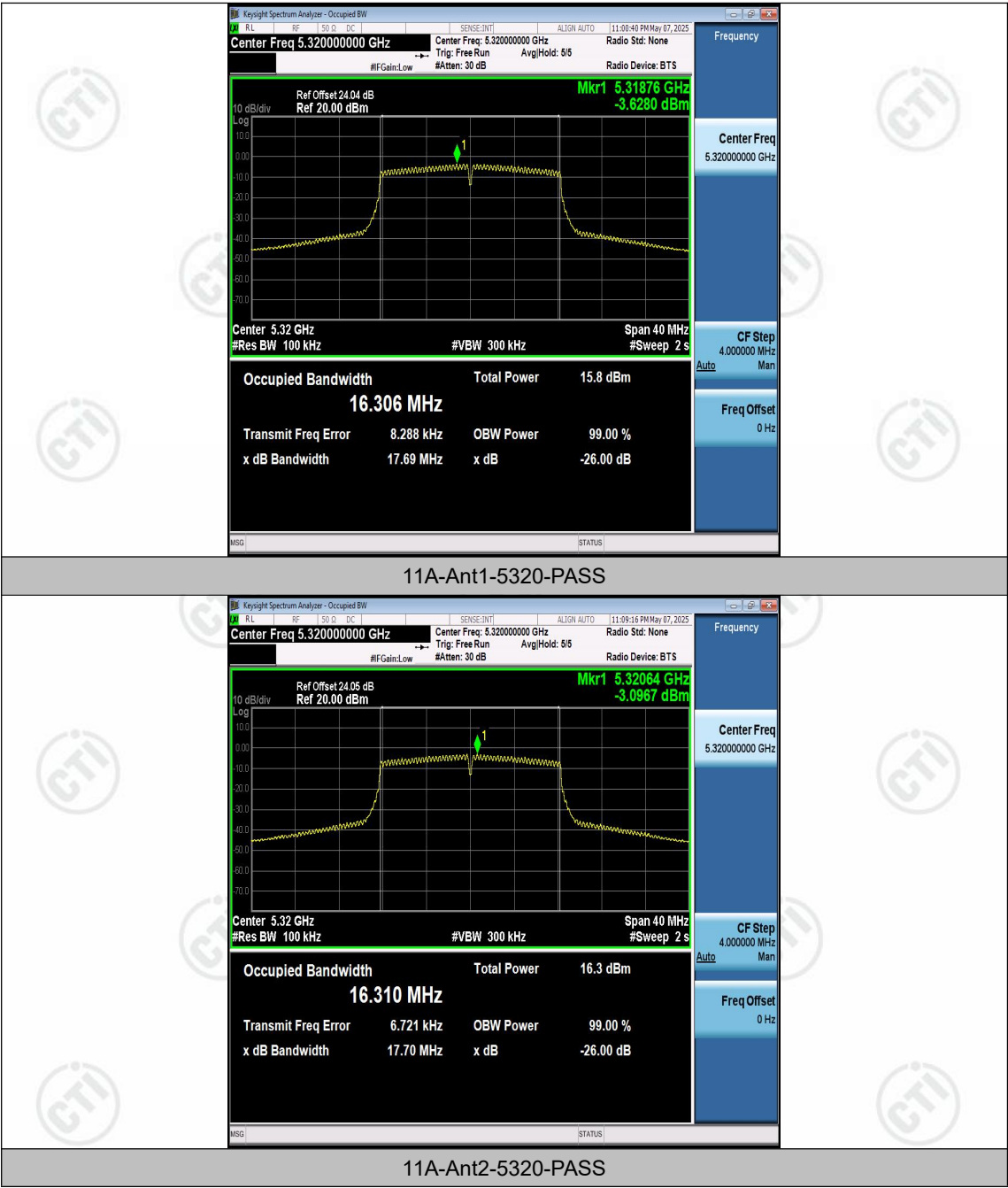


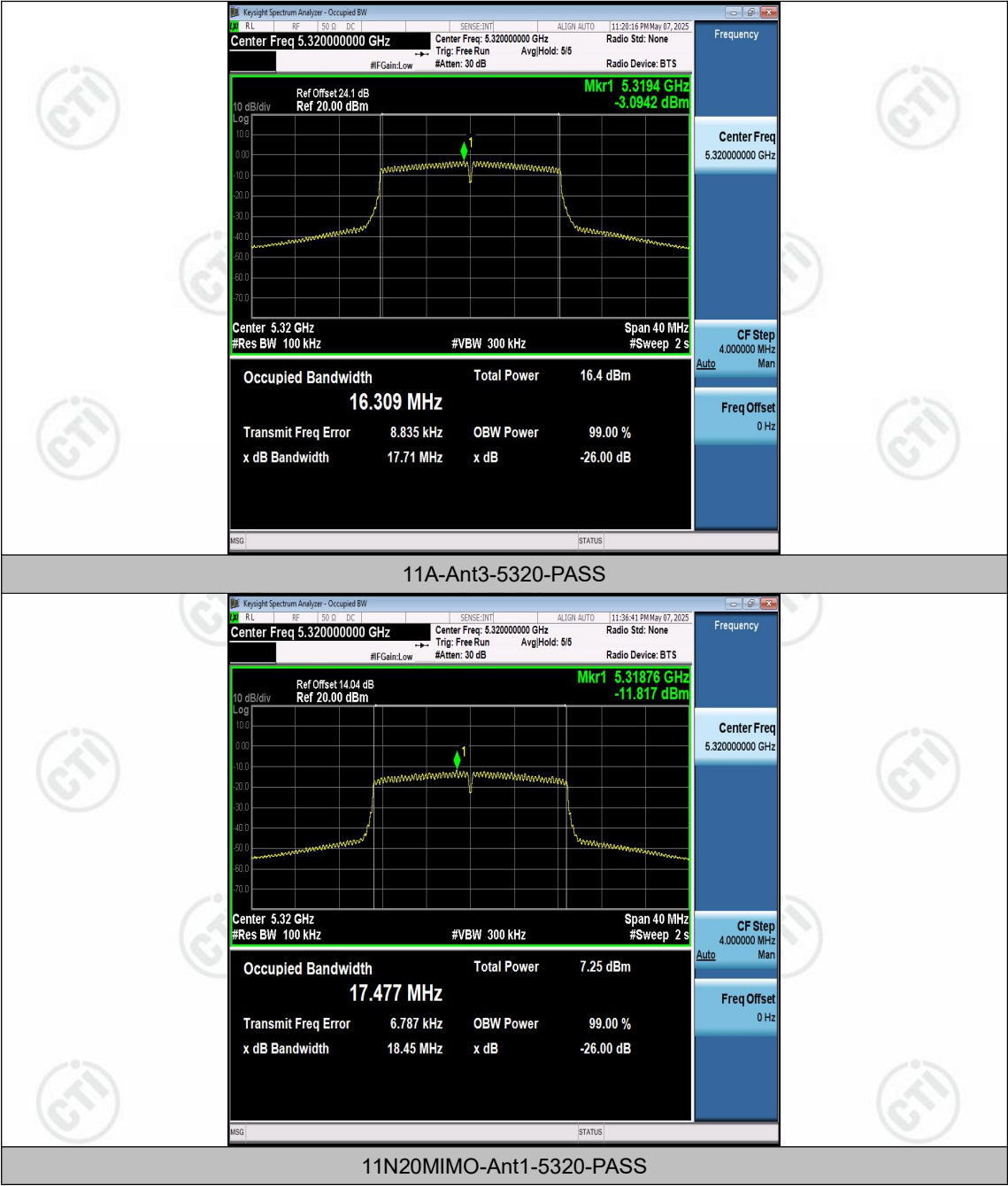


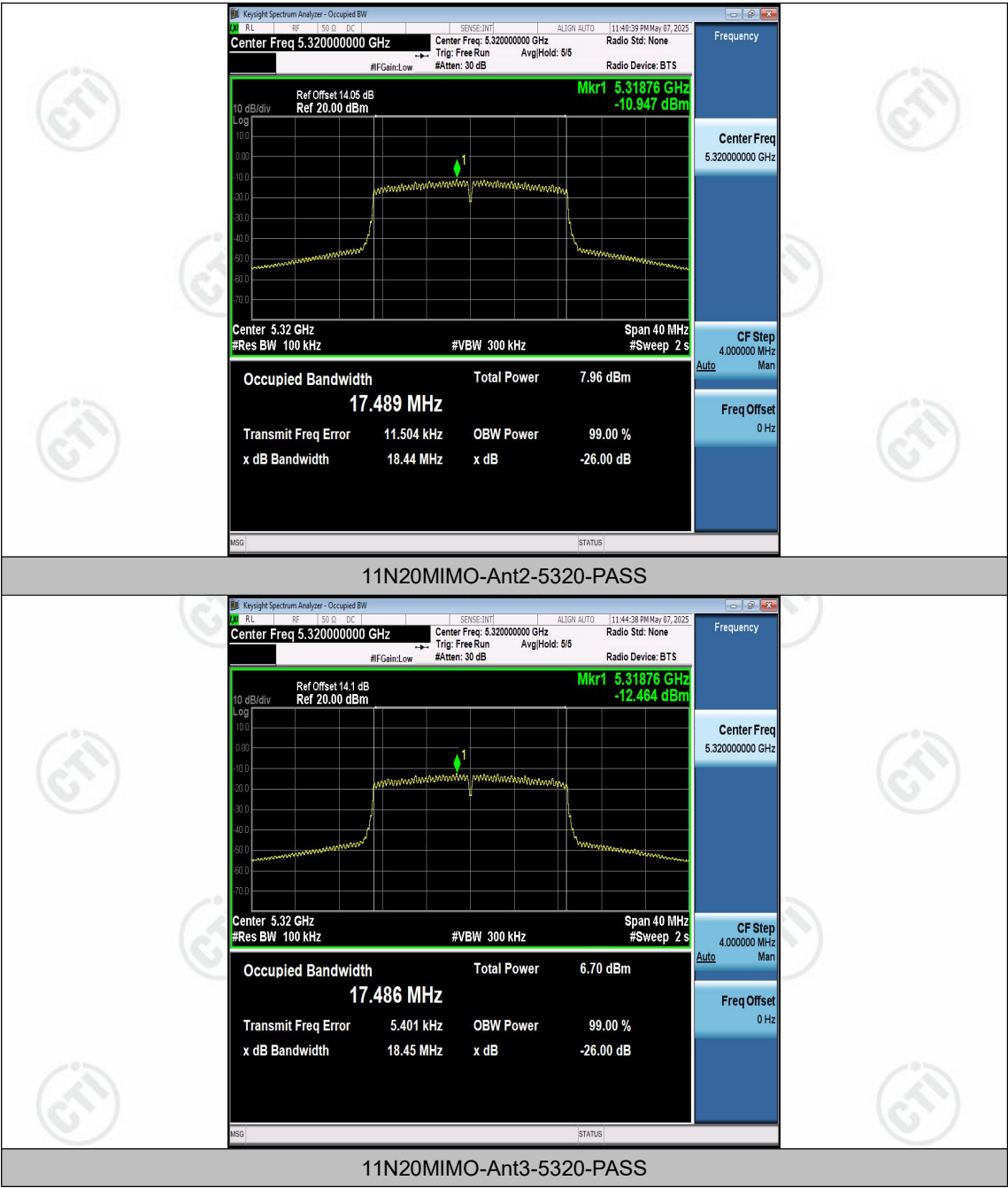




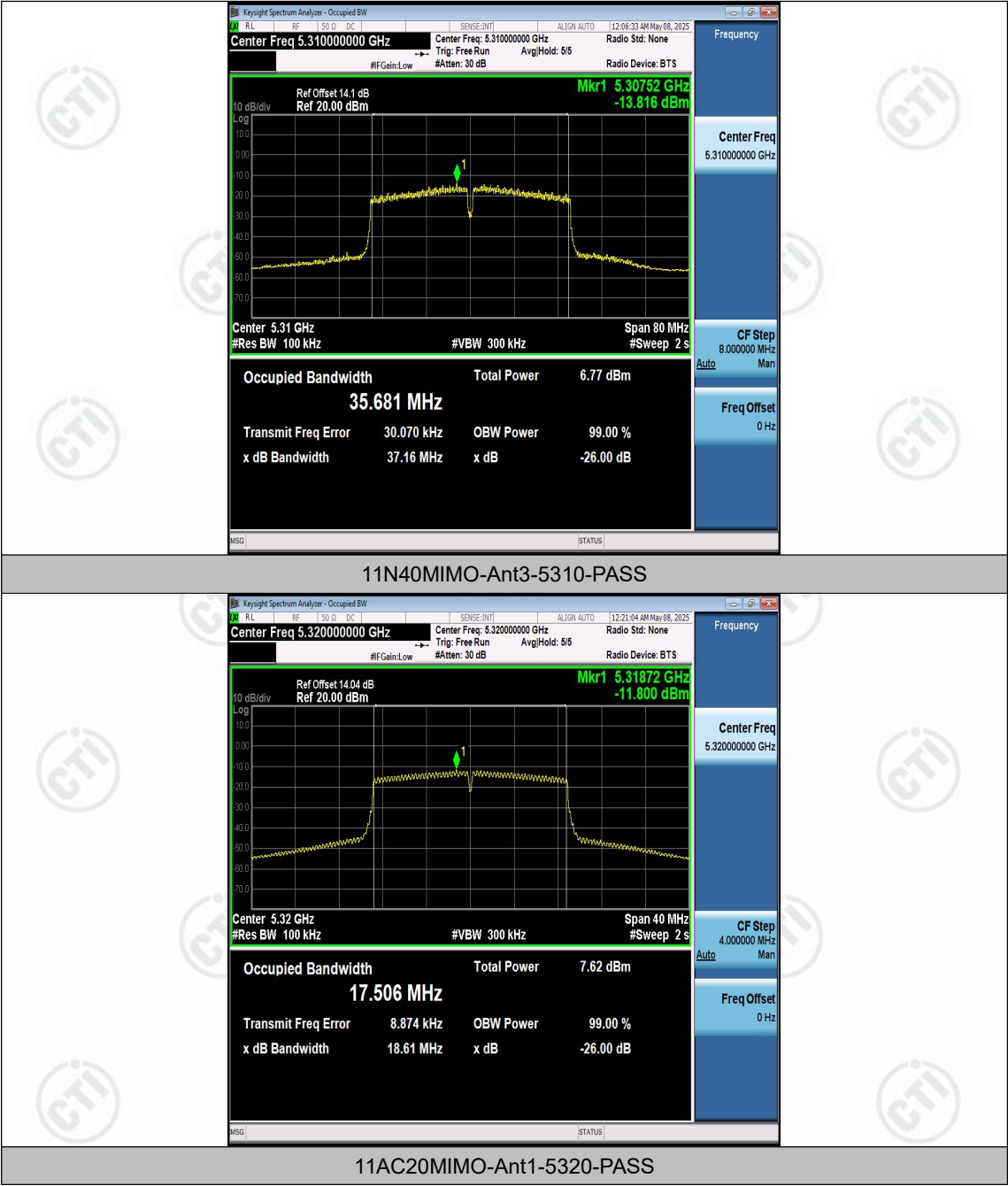


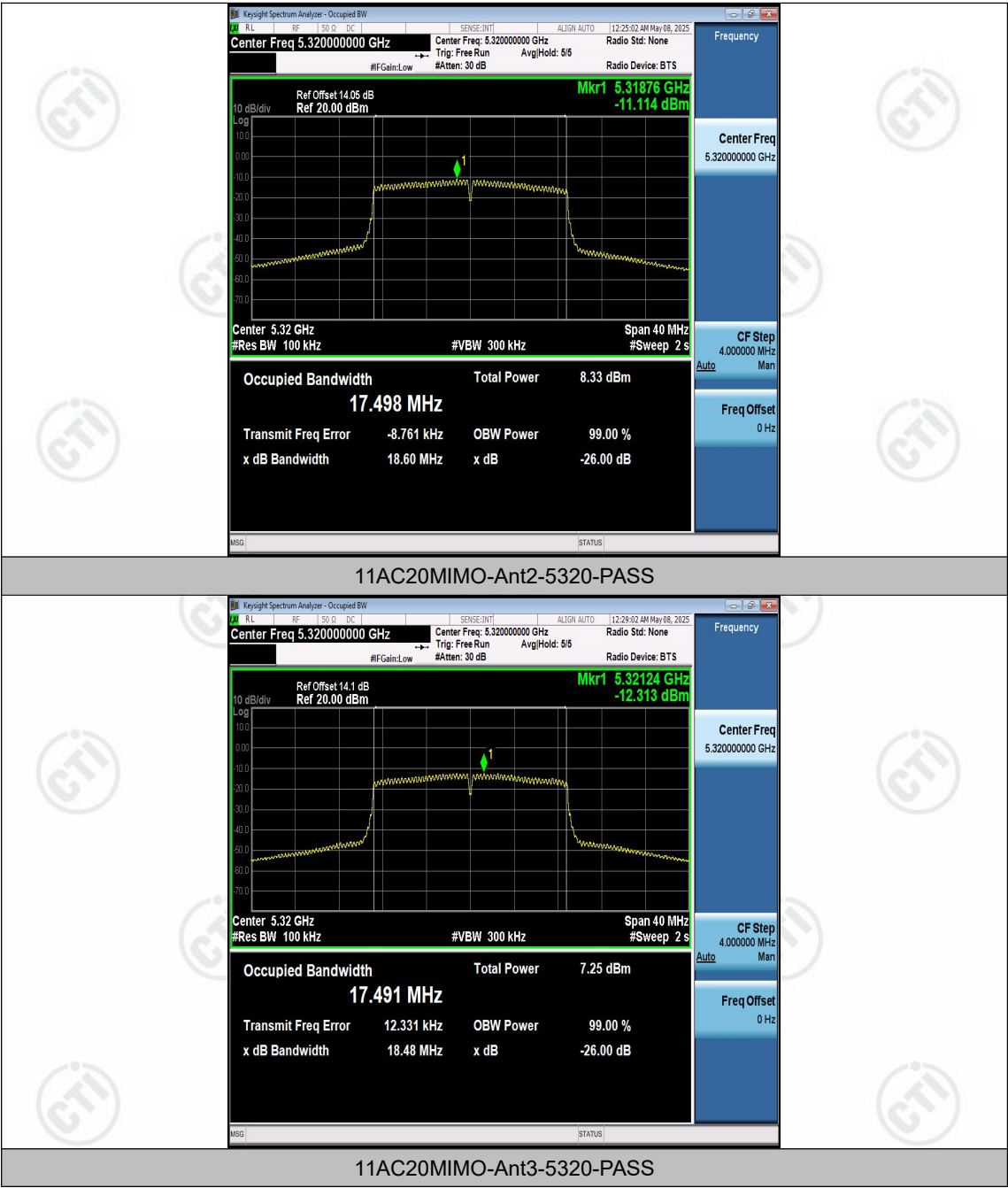


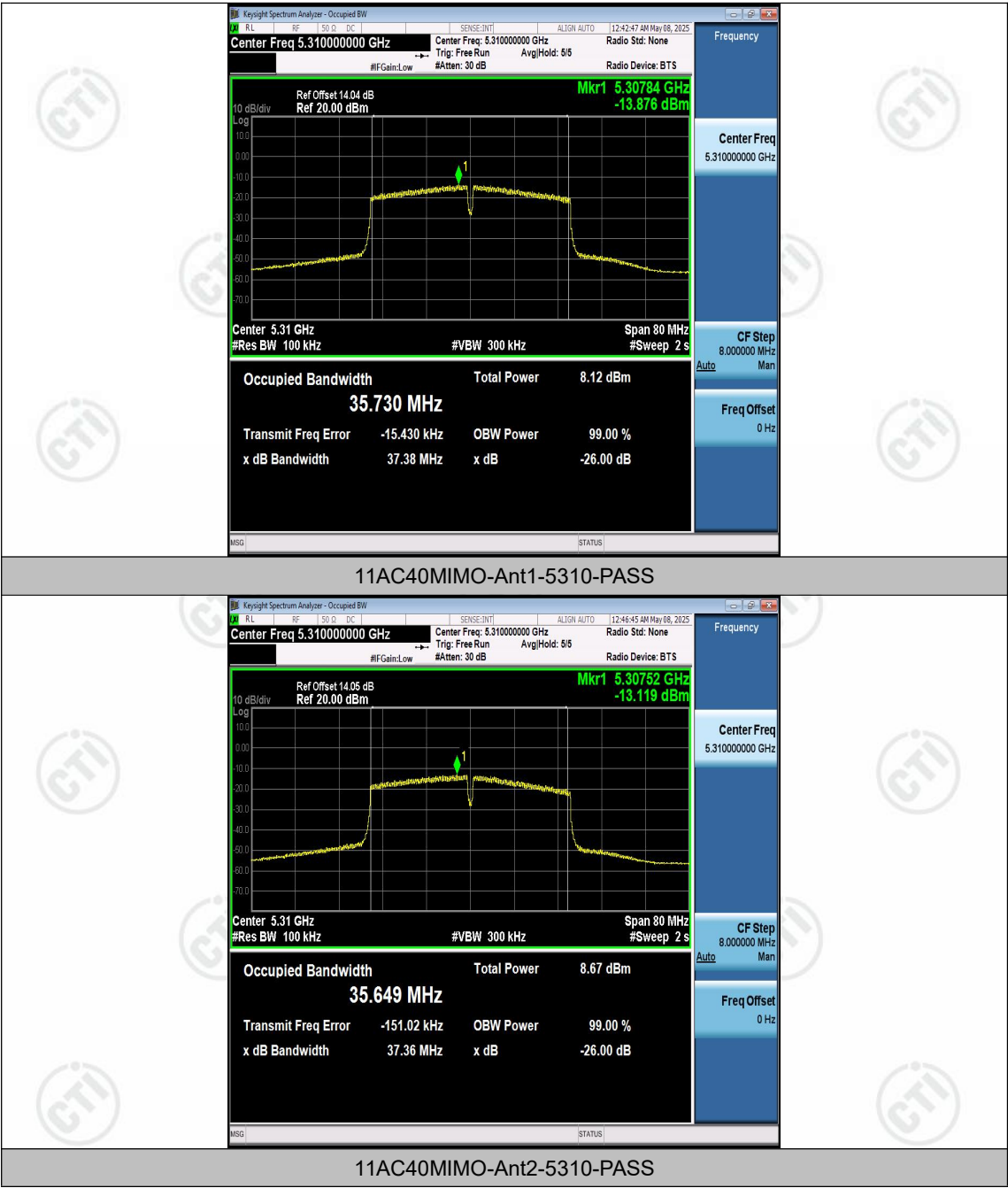


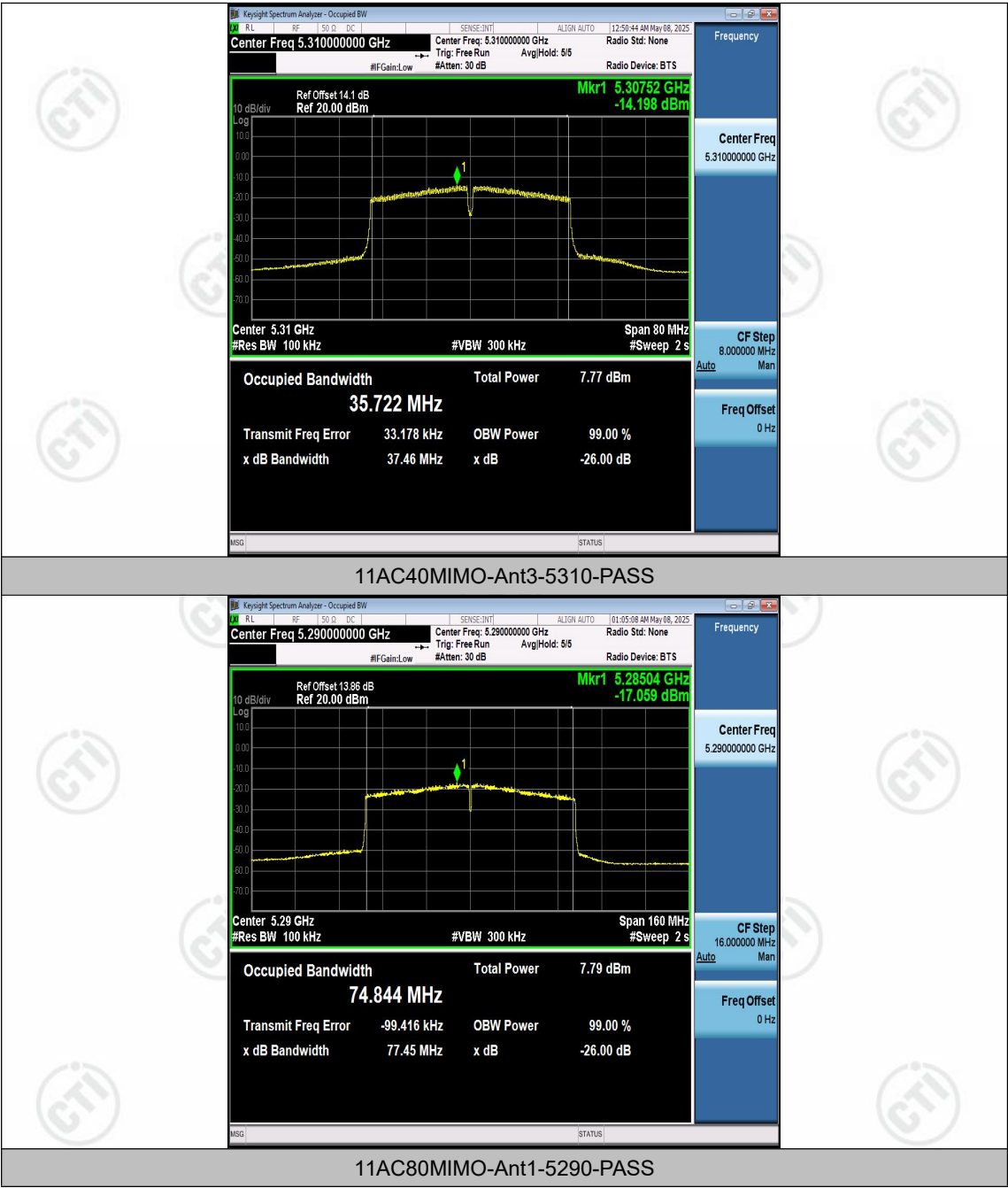




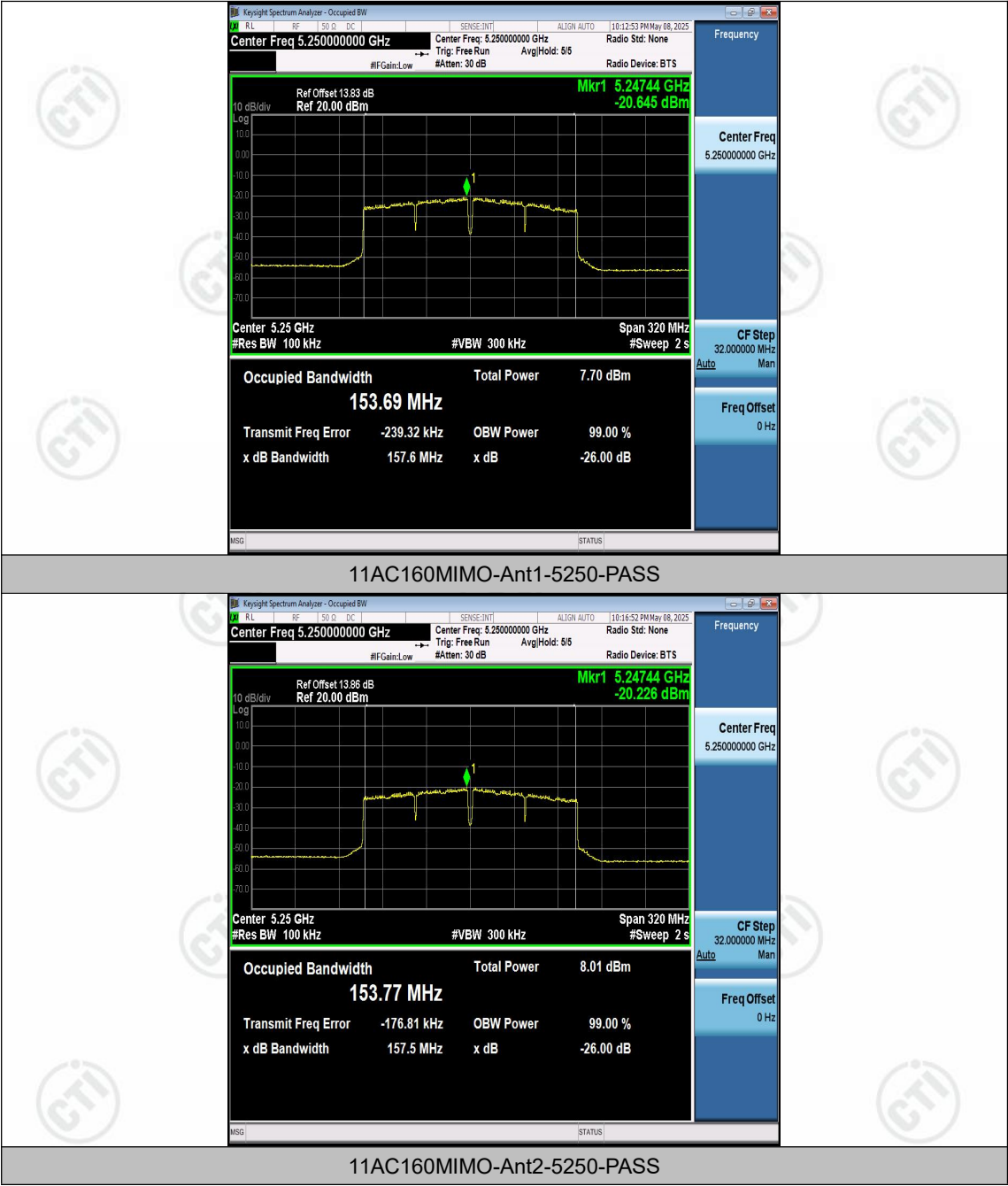


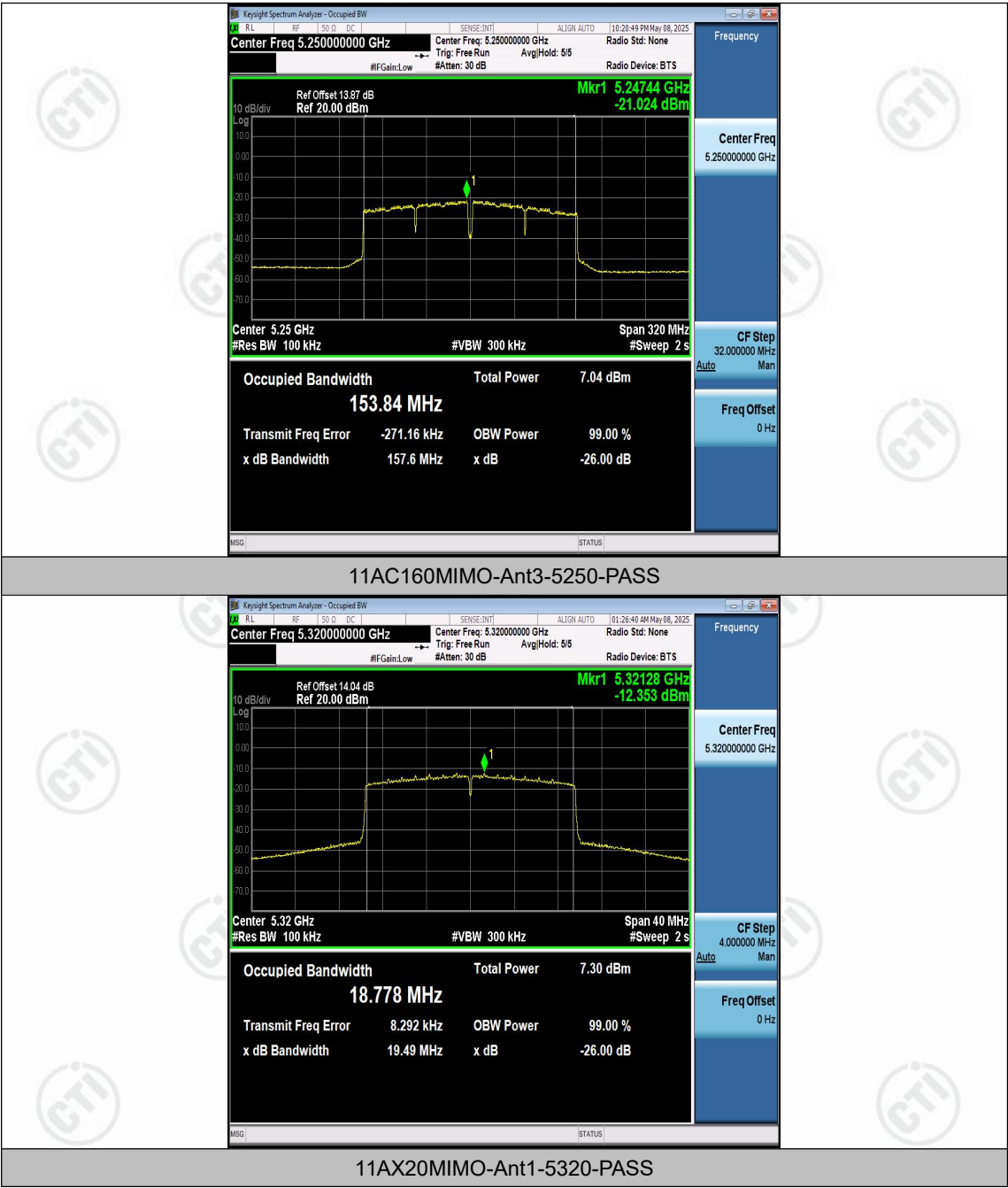


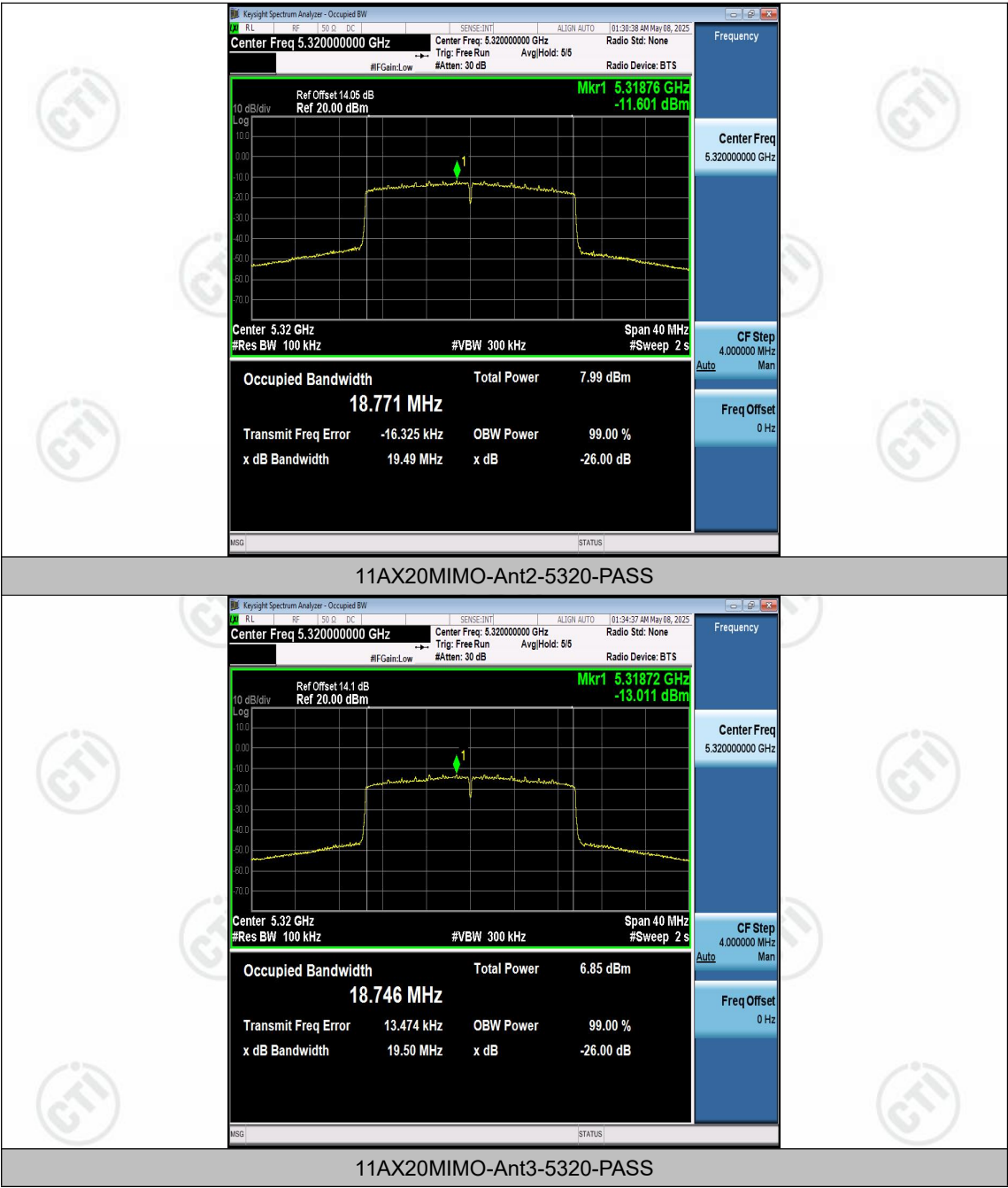




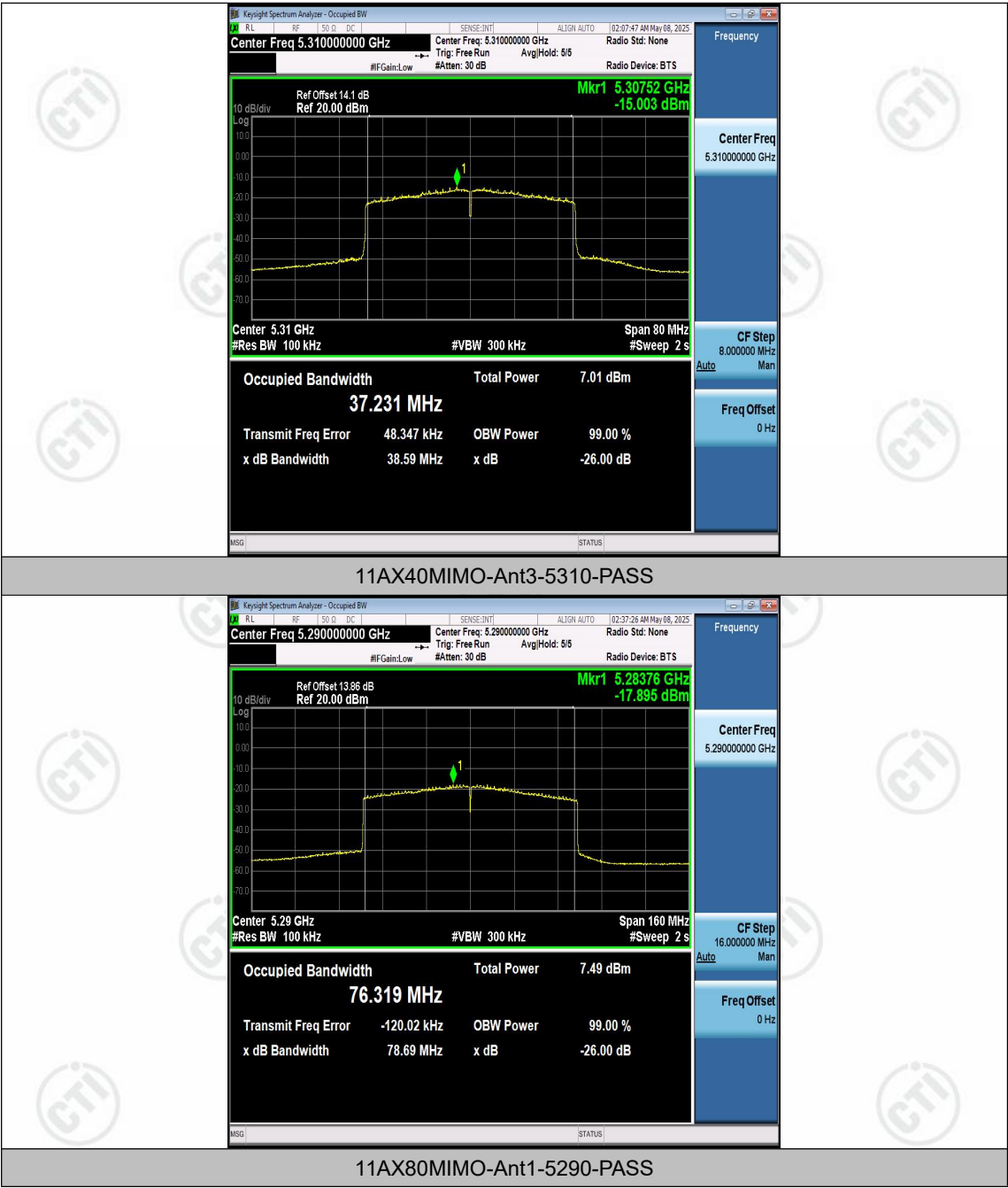


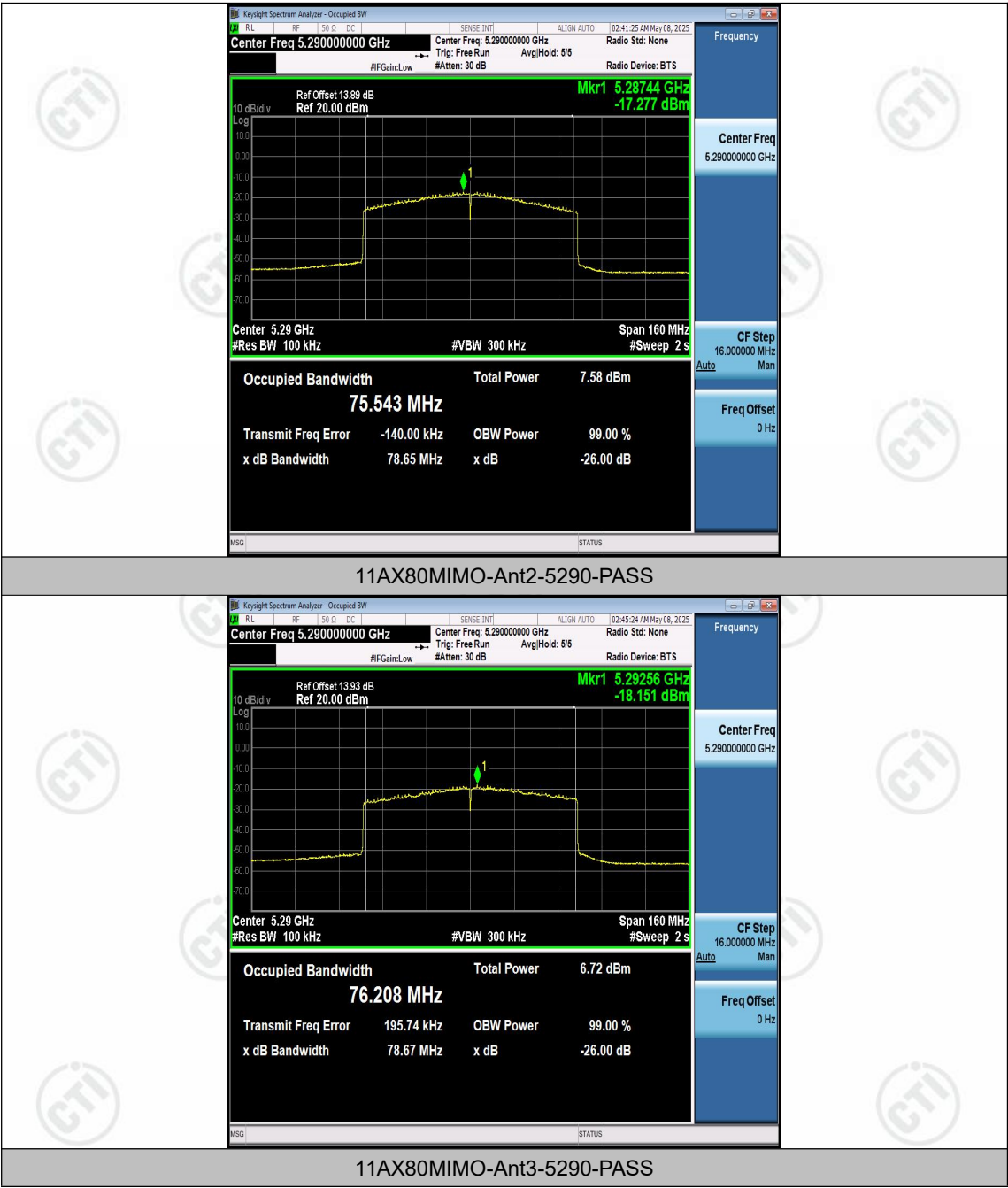


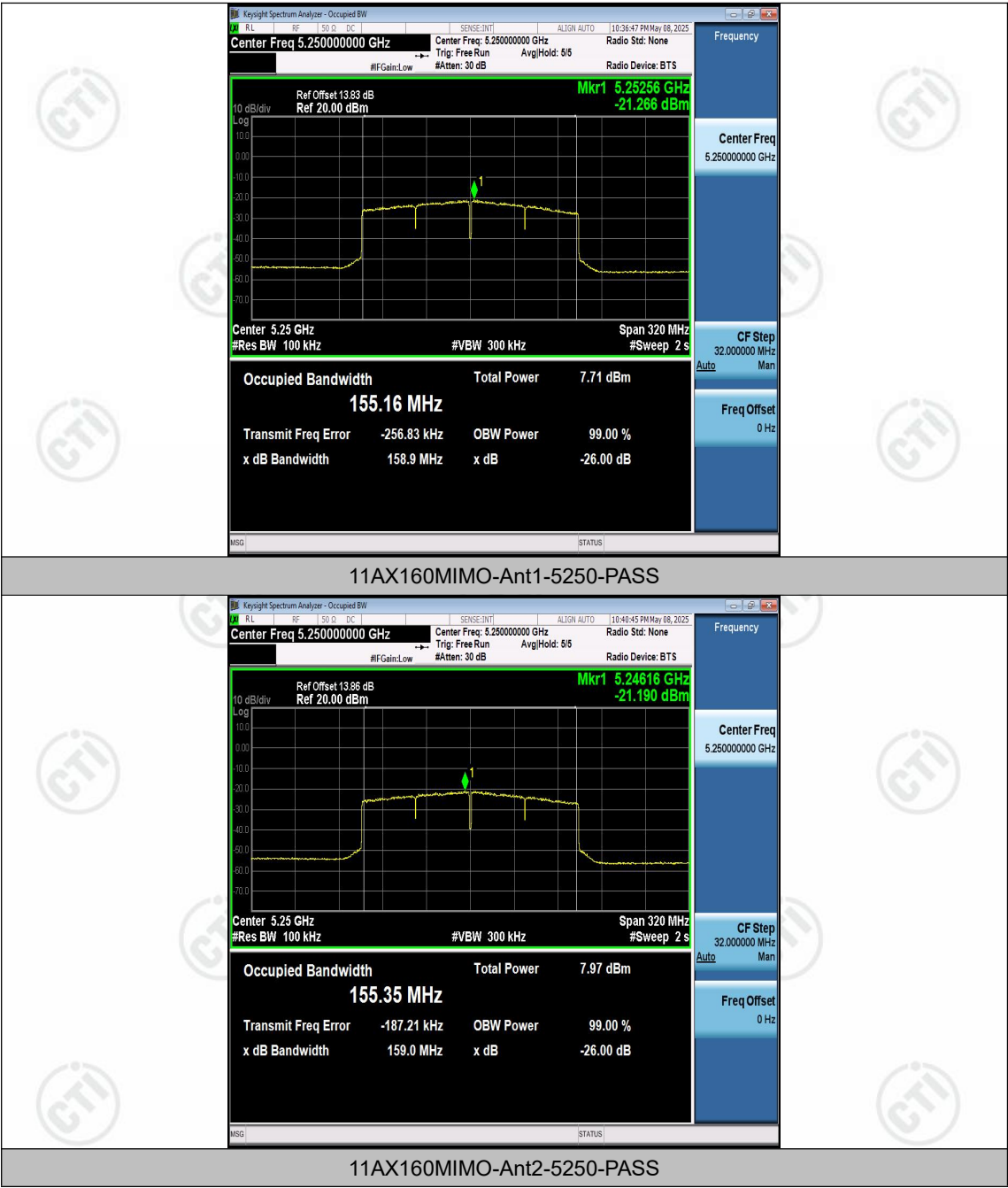




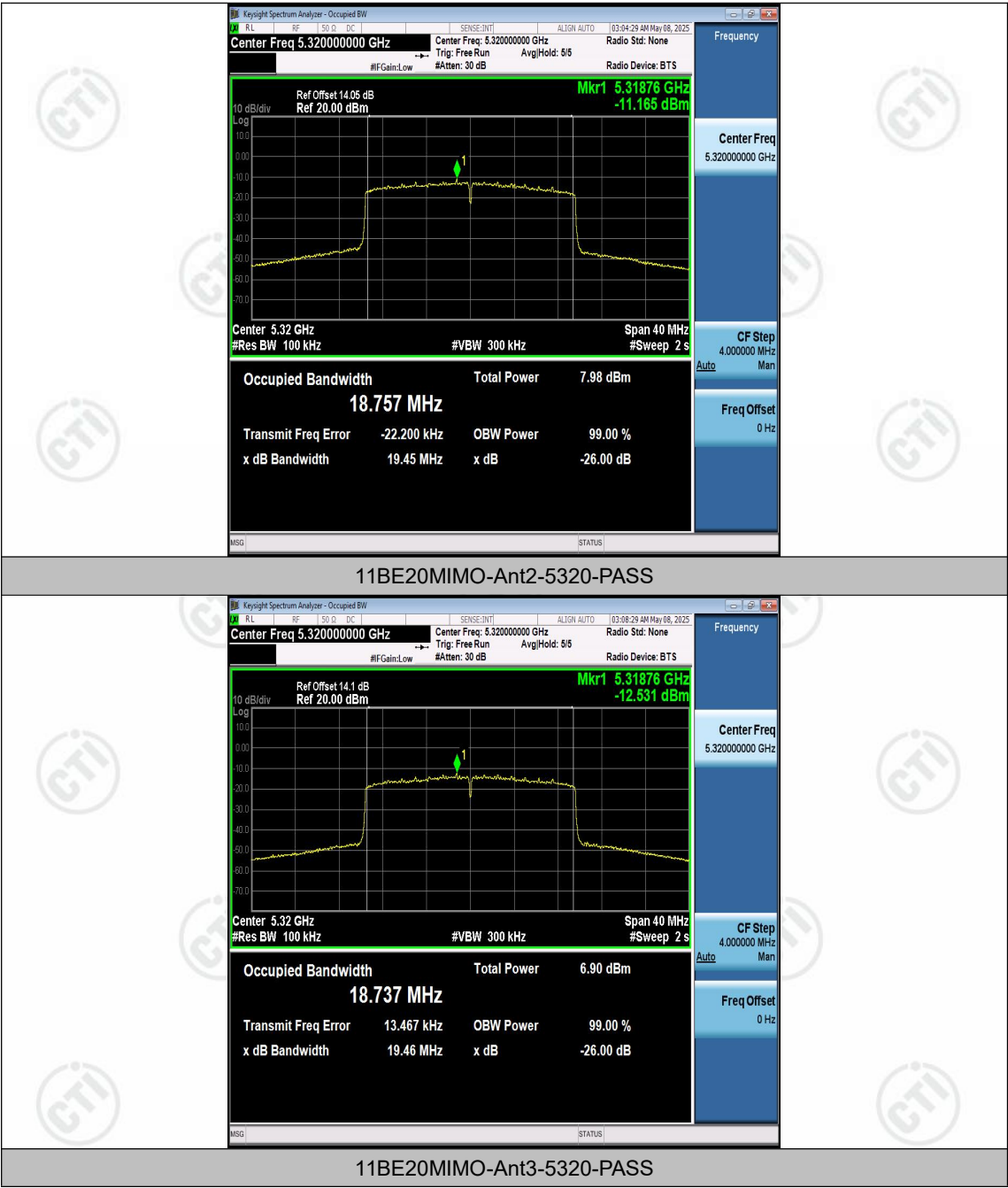


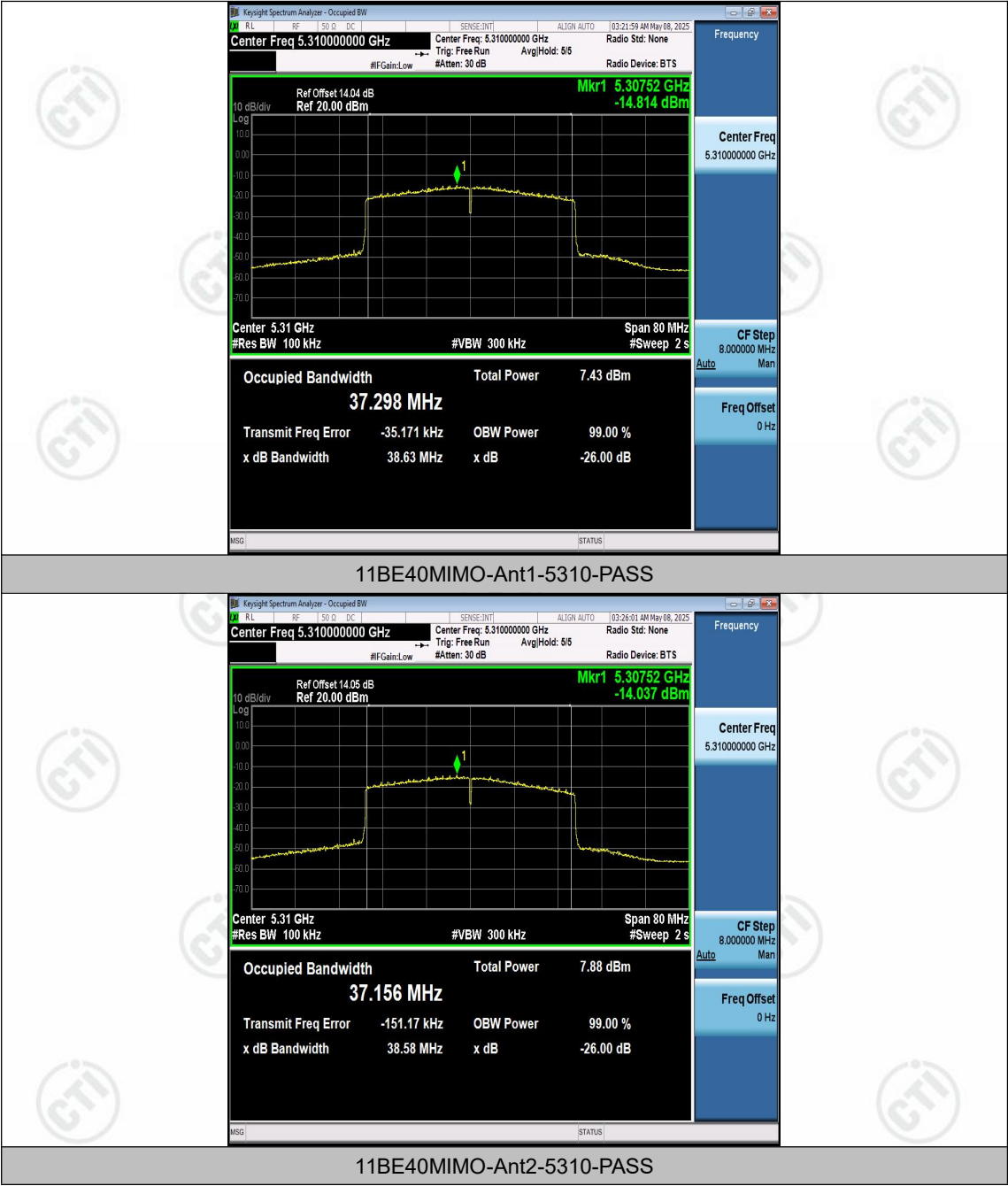


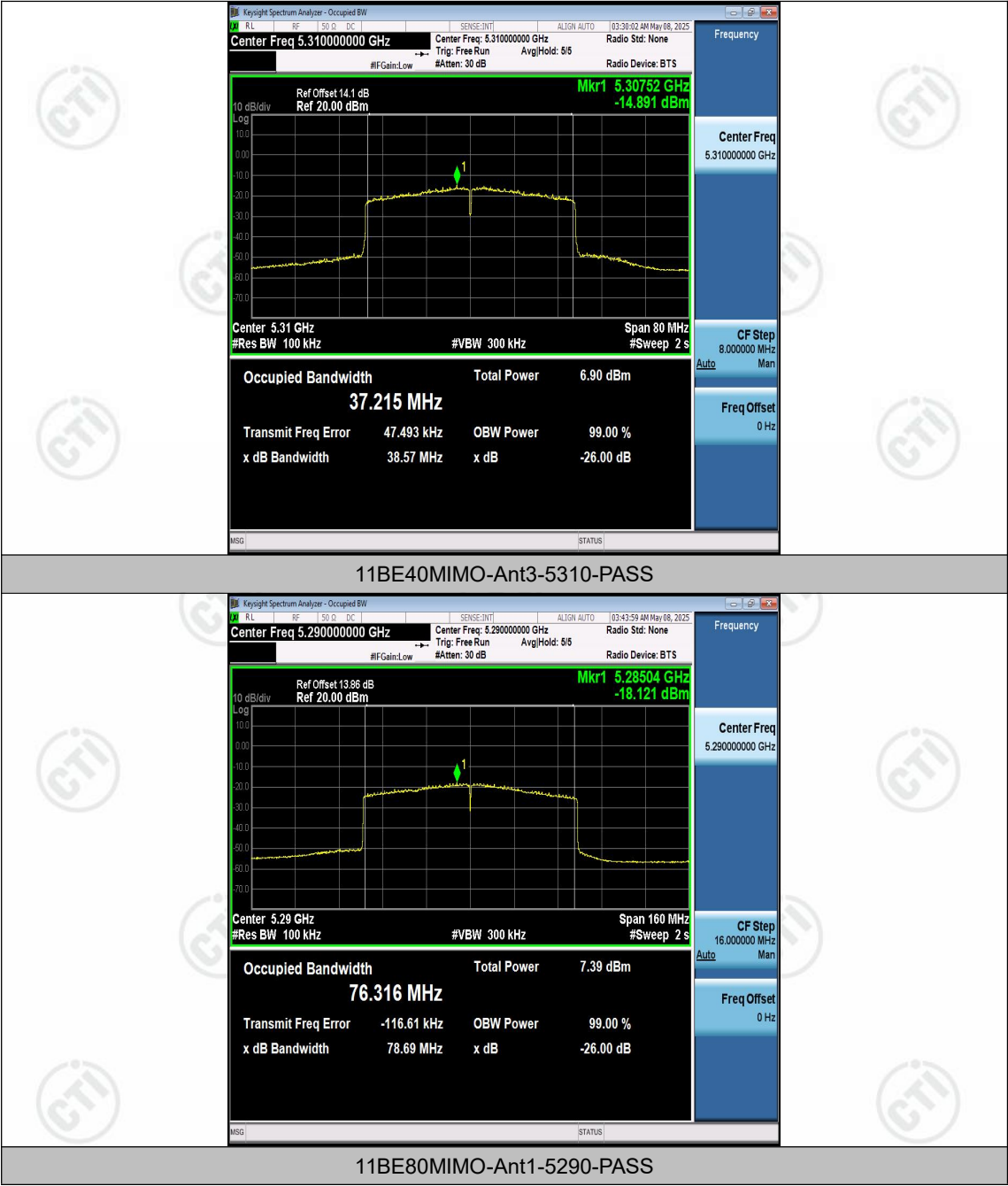


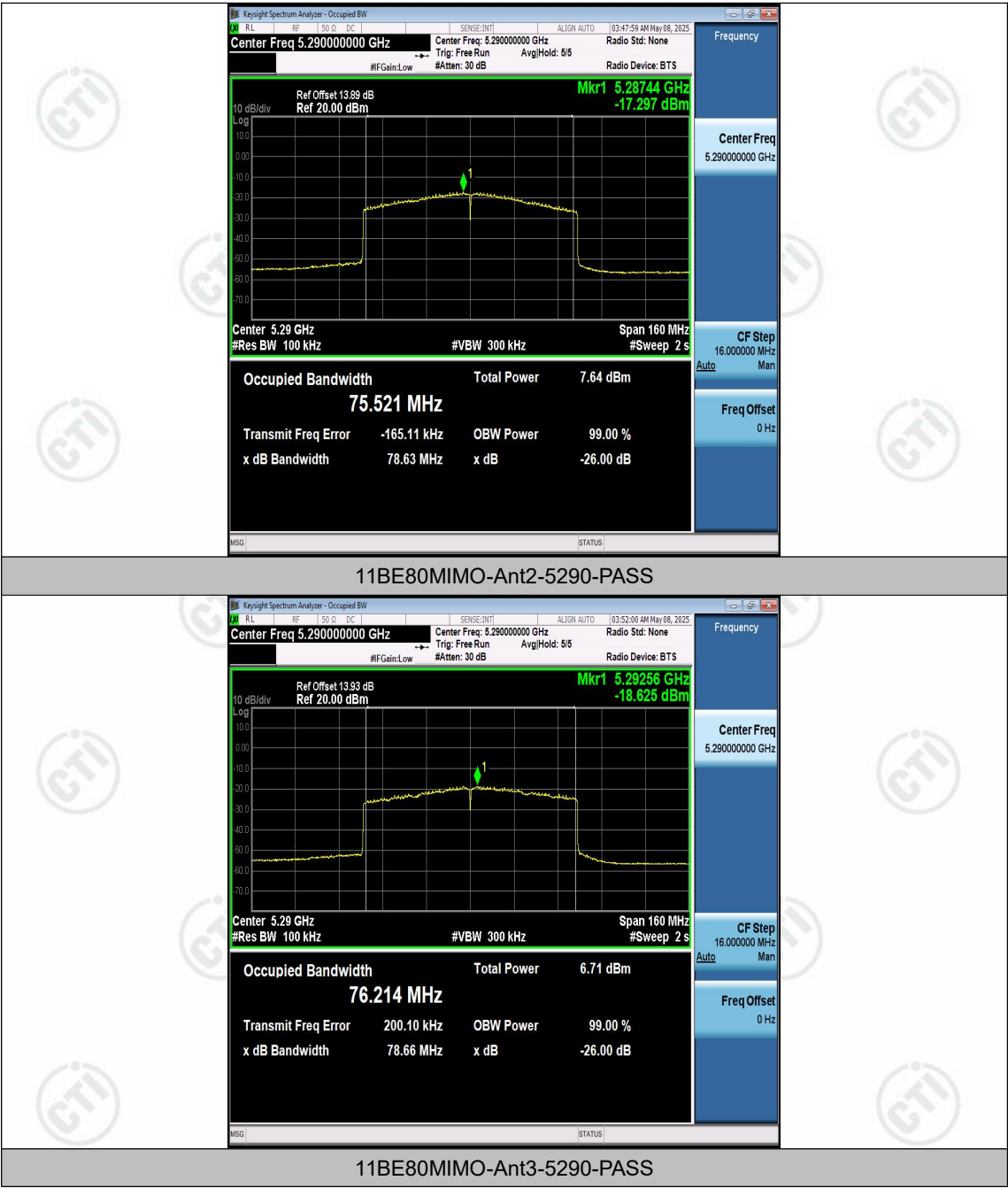


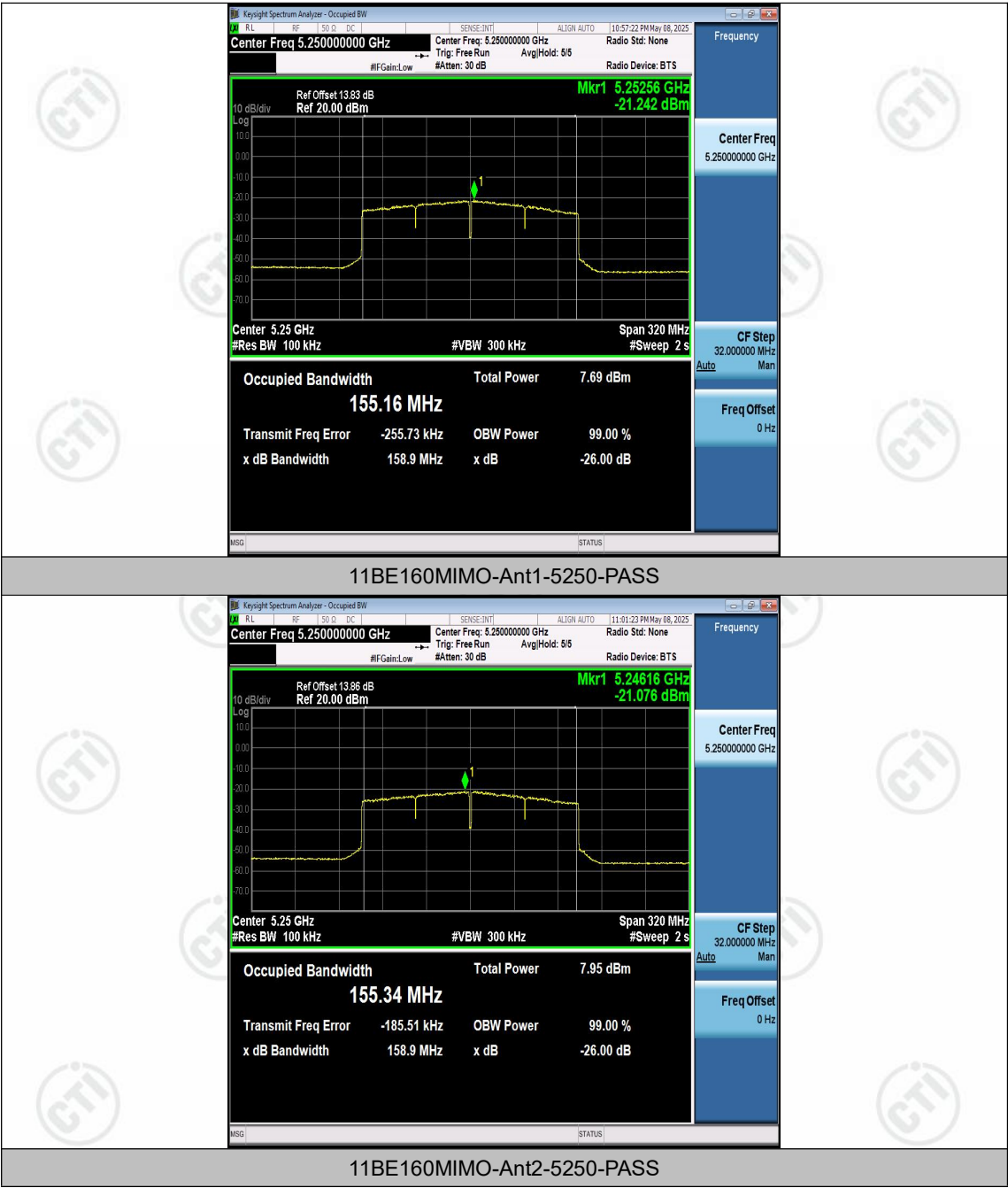


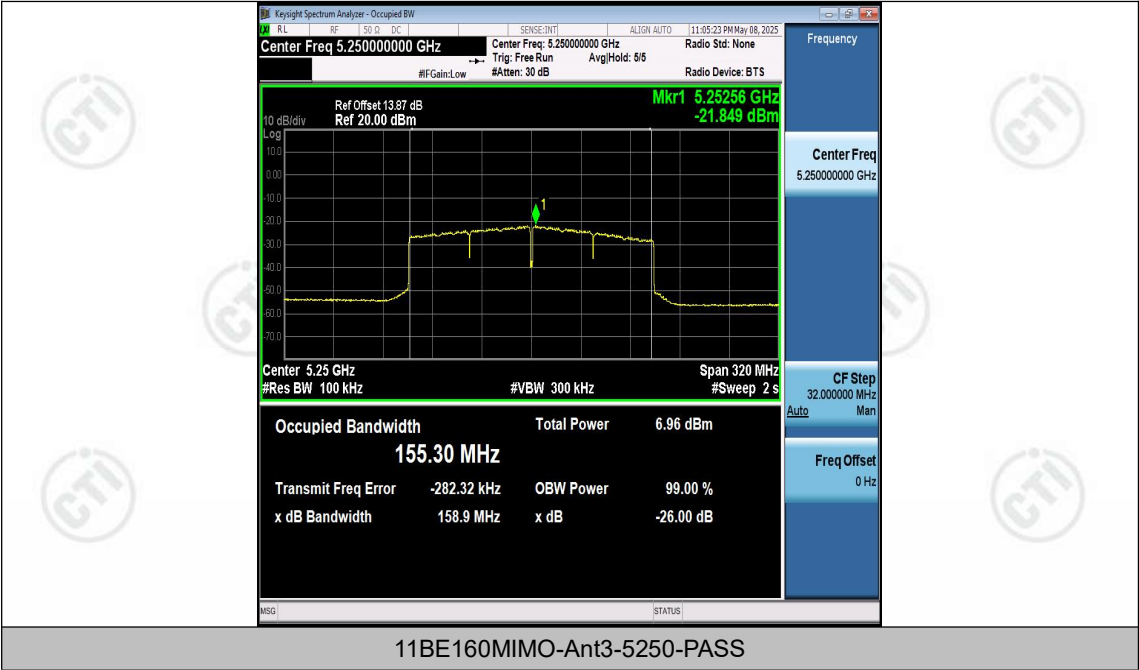












Appendix E: Transmitter unwanted emissions within the 5 GHz**RLAN bands****Test Result**

TestMode	Antenna	Frequency[MHz]	Result [dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	See test graph	See test graph	PASS
11A	Ant2	5180	See test graph	See test graph	PASS
11A	Ant3	5180	See test graph	See test graph	PASS
11N20MIMO	Ant1	5180	See test graph	See test graph	PASS
11N20MIMO	Ant2	5180	See test graph	See test graph	PASS
11N20MIMO	Ant3	5180	See test graph	See test graph	PASS
11N40MIMO	Ant1	5190	See test graph	See test graph	PASS
11N40MIMO	Ant2	5190	See test graph	See test graph	PASS
11N40MIMO	Ant3	5190	See test graph	See test graph	PASS
11AC20MIMO	Ant1	5180	See test graph	See test graph	PASS
11AC20MIMO	Ant2	5180	See test graph	See test graph	PASS
11AC20MIMO	Ant3	5180	See test graph	See test graph	PASS
11AC40MIMO	Ant1	5190	See test graph	See test graph	PASS
11AC40MIMO	Ant2	5190	See test graph	See test graph	PASS
11AC40MIMO	Ant3	5190	See test graph	See test graph	PASS
11AC80MIMO	Ant1	5210	See test graph	See test graph	PASS
11AC80MIMO	Ant2	5210	See test graph	See test graph	PASS
11AC80MIMO	Ant3	5210	See test graph	See test graph	PASS

				graph	
11AX20MIMO	Ant1	5180	See test graph	See test graph	PASS
11AX20MIMO	Ant2	5180	See test graph	See test graph	PASS
11AX20MIMO	Ant3	5180	See test graph	See test graph	PASS
11AX40MIMO	Ant1	5190	See test graph	See test graph	PASS
11AX40MIMO	Ant2	5190	See test graph	See test graph	PASS
11AX40MIMO	Ant3	5190	See test graph	See test graph	PASS
11AX80MIMO	Ant1	5210	See test graph	See test graph	PASS
11AX80MIMO	Ant2	5210	See test graph	See test graph	PASS
11AX80MIMO	Ant3	5210	See test graph	See test graph	PASS
11BE20MIMO	Ant1	5180	See test graph	See test graph	PASS
11BE20MIMO	Ant2	5180	See test graph	See test graph	PASS
11BE20MIMO	Ant3	5180	See test graph	See test graph	PASS
11BE40MIMO	Ant1	5190	See test graph	See test graph	PASS
11BE40MIMO	Ant2	5190	See test graph	See test graph	PASS
11BE40MIMO	Ant3	5190	See test graph	See test graph	PASS
11BE80MIMO	Ant1	5210	See test graph	See test graph	PASS
11BE80MIMO	Ant2	5210	See test graph	See test graph	PASS
11BE80MIMO	Ant3	5210	See test graph	See test graph	PASS
11A	Ant1	5320	See test graph	See test graph	PASS
11A	Ant2	5320	See test graph	See test graph	PASS
11A	Ant3	5320	See test graph	See test	PASS

				graph	
11N20MIMO	Ant1	5320	See test graph	See test graph	PASS
11N20MIMO	Ant2	5320	See test graph	See test graph	PASS
11N20MIMO	Ant3	5320	See test graph	See test graph	PASS
11N40MIMO	Ant1	5310	See test graph	See test graph	PASS
11N40MIMO	Ant2	5310	See test graph	See test graph	PASS
11N40MIMO	Ant3	5310	See test graph	See test graph	PASS
11AC20MIMO	Ant1	5320	See test graph	See test graph	PASS
11AC20MIMO	Ant2	5320	See test graph	See test graph	PASS
11AC20MIMO	Ant3	5320	See test graph	See test graph	PASS
11AC40MIMO	Ant1	5310	See test graph	See test graph	PASS
11AC40MIMO	Ant2	5310	See test graph	See test graph	PASS
11AC40MIMO	Ant3	5310	See test graph	See test graph	PASS
11AC80MIMO	Ant1	5290	See test graph	See test graph	PASS
11AC80MIMO	Ant2	5290	See test graph	See test graph	PASS
11AC80MIMO	Ant3	5290	See test graph	See test graph	PASS
11AC160MIMO	Ant1	5250	See test graph	See test graph	PASS
11AC160MIMO	Ant2	5250	See test graph	See test graph	PASS
11AC160MIMO	Ant3	5250	See test graph	See test graph	PASS
11AX20MIMO	Ant1	5320	See test graph	See test graph	PASS
11AX20MIMO	Ant2	5320	See test graph	See test graph	PASS
11AX20MIMO	Ant3	5320	See test graph	See test graph	PASS

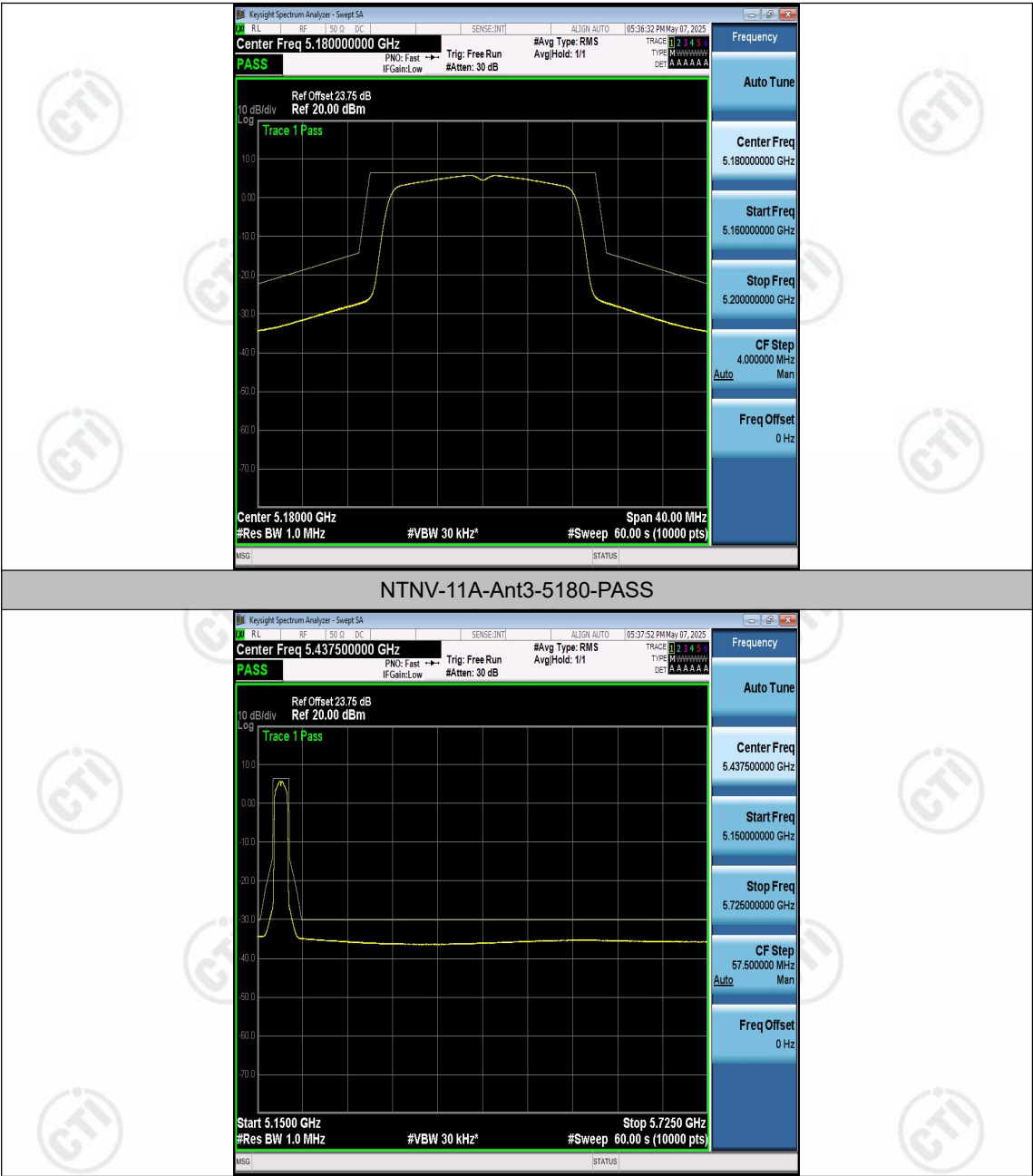
				graph	
11AX40MIMO	Ant1	5310	See test graph	See test graph	PASS
11AX40MIMO	Ant2	5310	See test graph	See test graph	PASS
11AX40MIMO	Ant3	5310	See test graph	See test graph	PASS
11AX80MIMO	Ant1	5290	See test graph	See test graph	PASS
11AX80MIMO	Ant2	5290	See test graph	See test graph	PASS
11AX80MIMO	Ant3	5290	See test graph	See test graph	PASS
11AX160MIMO	Ant1	5250	See test graph	See test graph	PASS
11AX160MIMO	Ant2	5250	See test graph	See test graph	PASS
11AX160MIMO	Ant3	5250	See test graph	See test graph	PASS
11BE20MIMO	Ant1	5320	See test graph	See test graph	PASS
11BE20MIMO	Ant2	5320	See test graph	See test graph	PASS
11BE20MIMO	Ant3	5320	See test graph	See test graph	PASS
11BE40MIMO	Ant1	5310	See test graph	See test graph	PASS
11BE40MIMO	Ant2	5310	See test graph	See test graph	PASS
11BE40MIMO	Ant3	5310	See test graph	See test graph	PASS
11BE80MIMO	Ant1	5290	See test graph	See test graph	PASS
11BE80MIMO	Ant2	5290	See test graph	See test graph	PASS
11BE80MIMO	Ant3	5290	See test graph	See test graph	PASS
11BE160MIMO	Ant1	5250	See test graph	See test graph	PASS
11BE160MIMO	Ant2	5250	See test graph	See test graph	PASS
11BE160MIMO	Ant3	5250	See test graph	See test	PASS

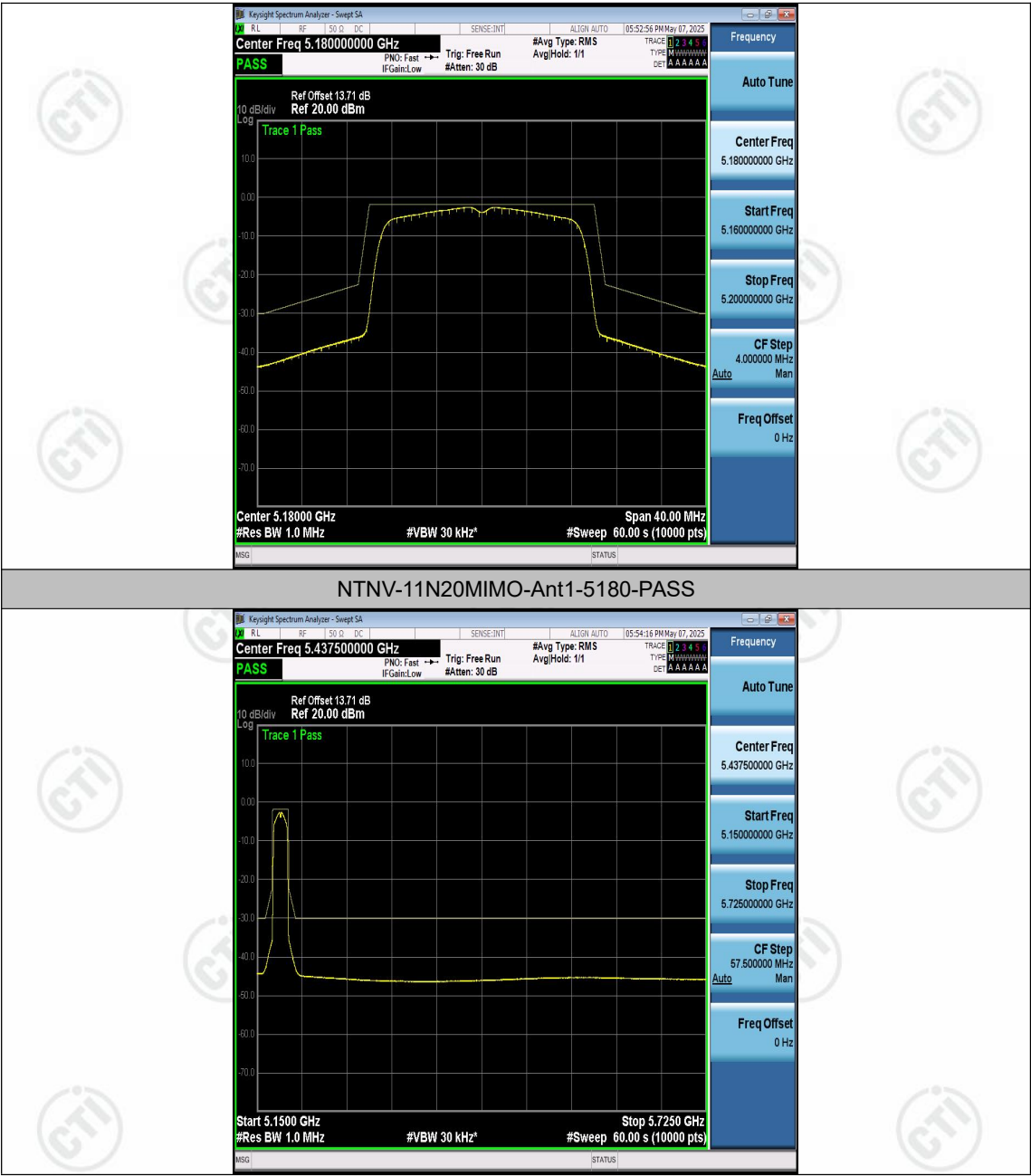
				graph	
--	--	--	--	-------	--

Test Graphs



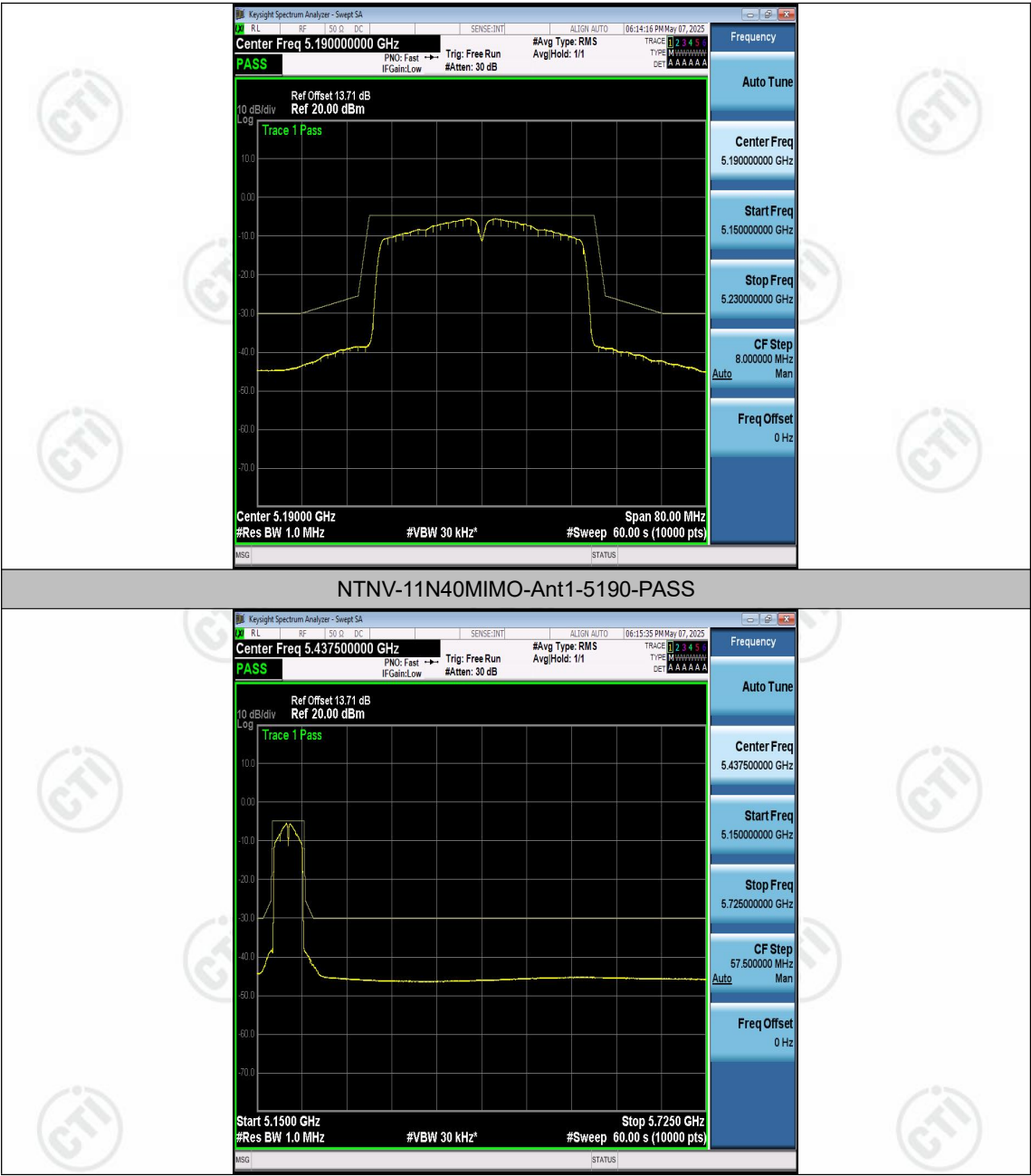


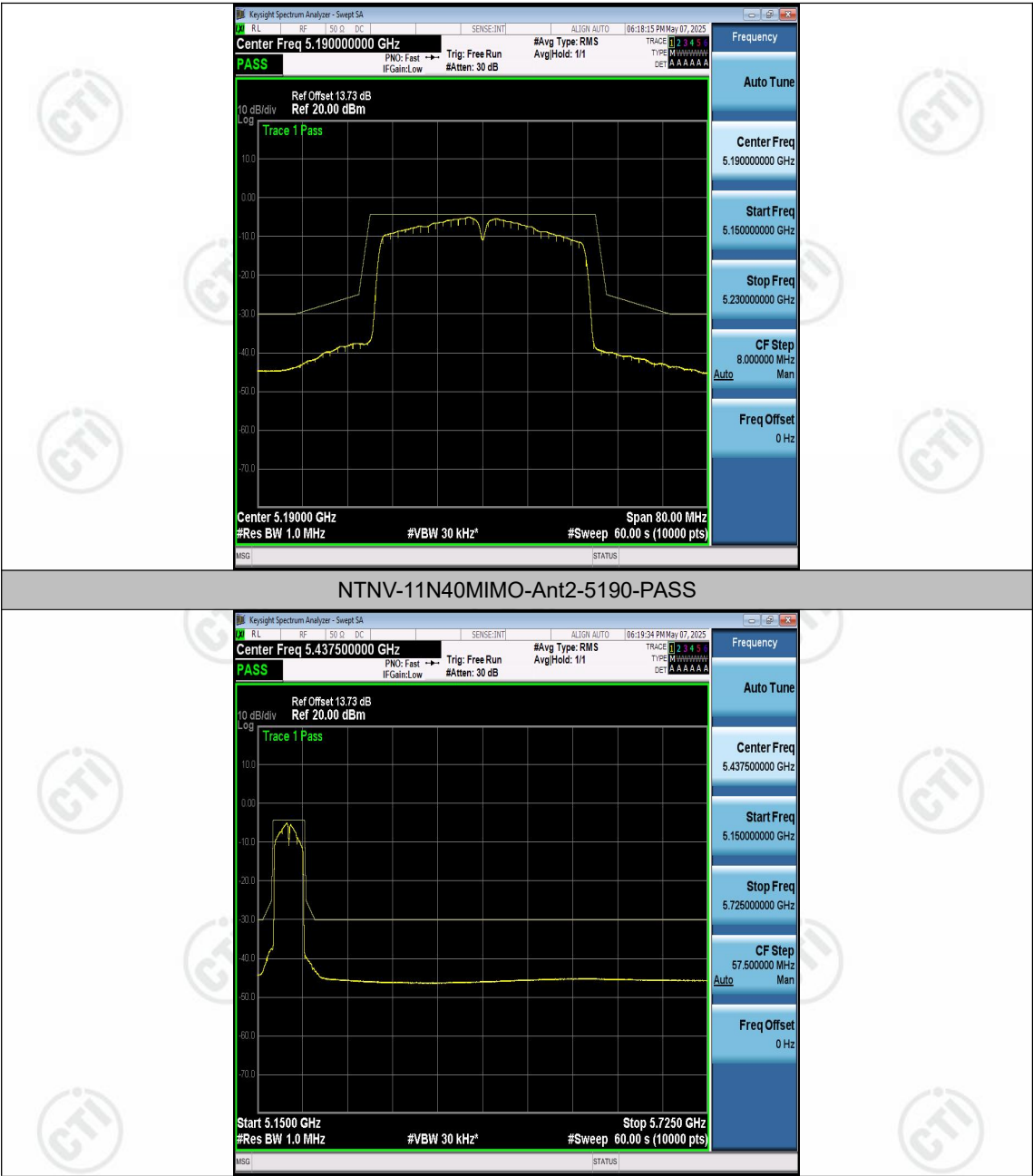




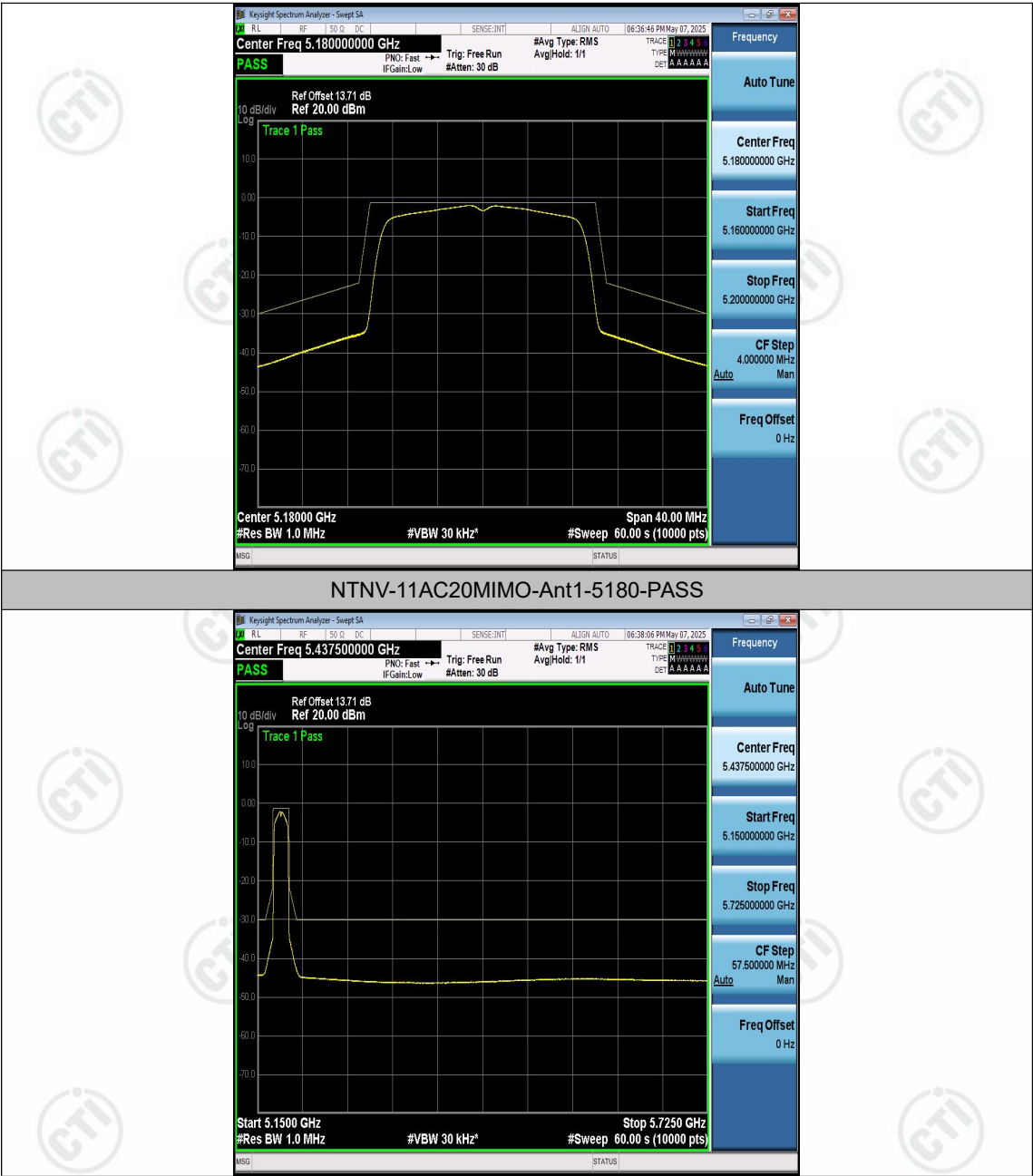


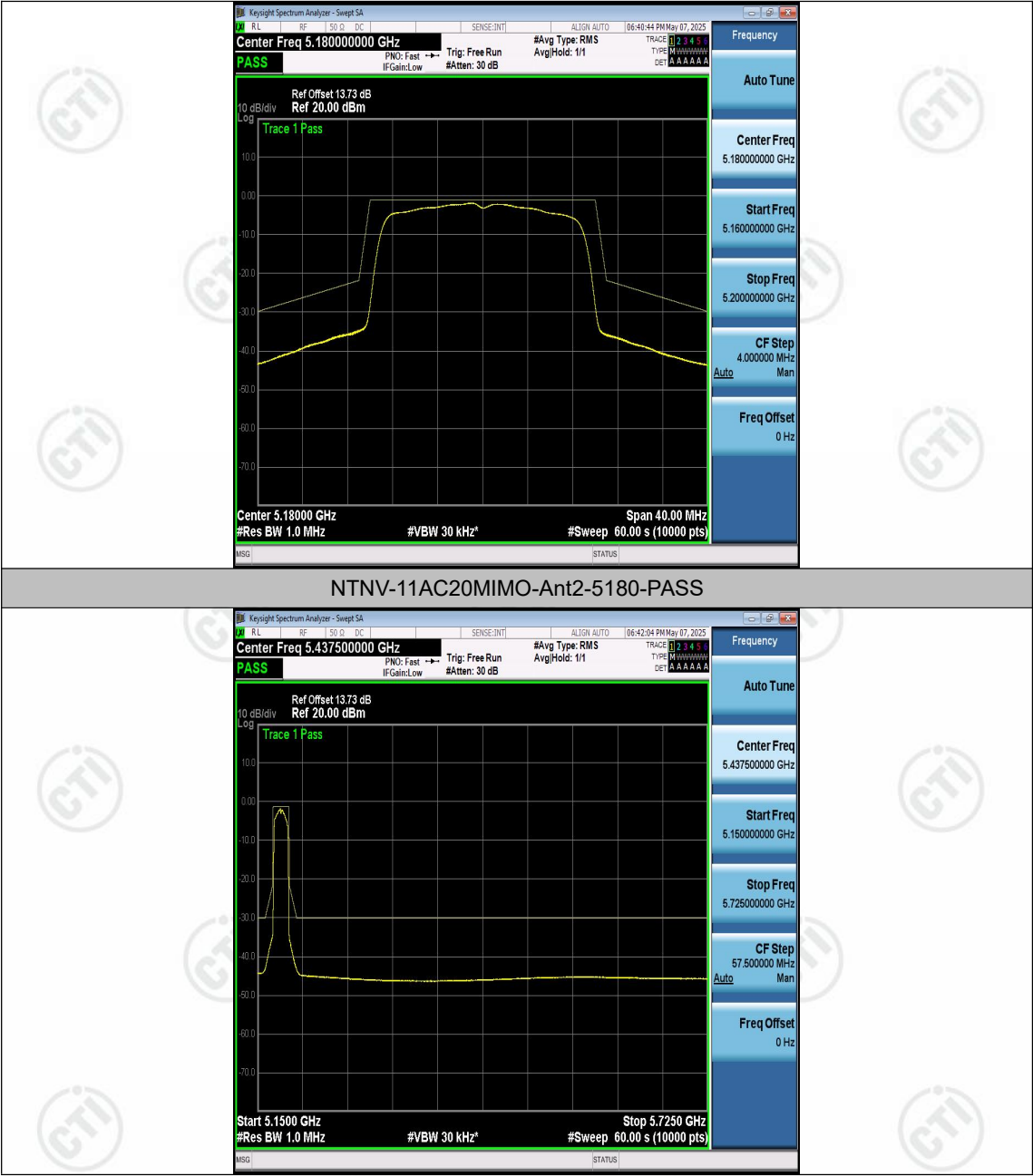


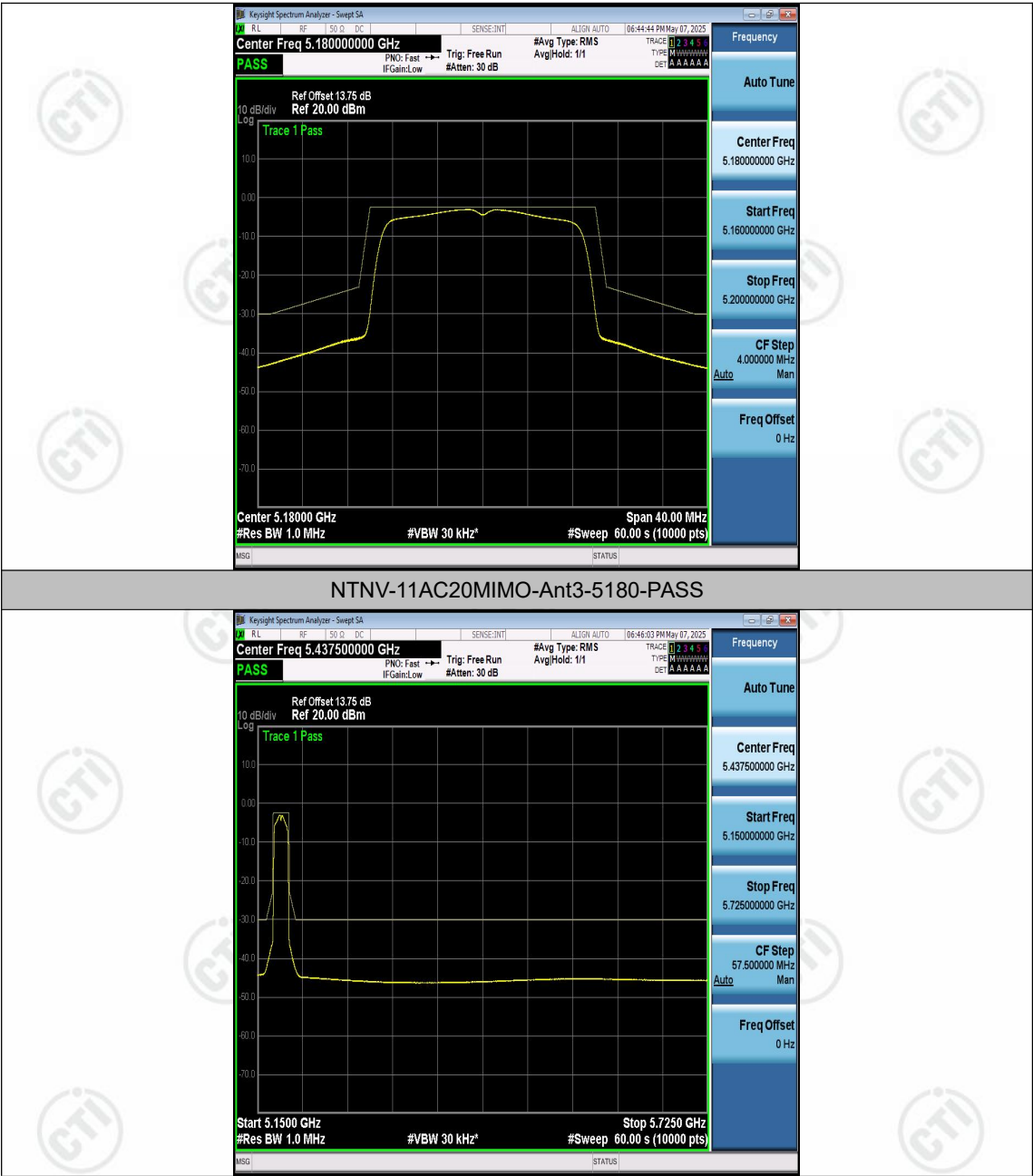


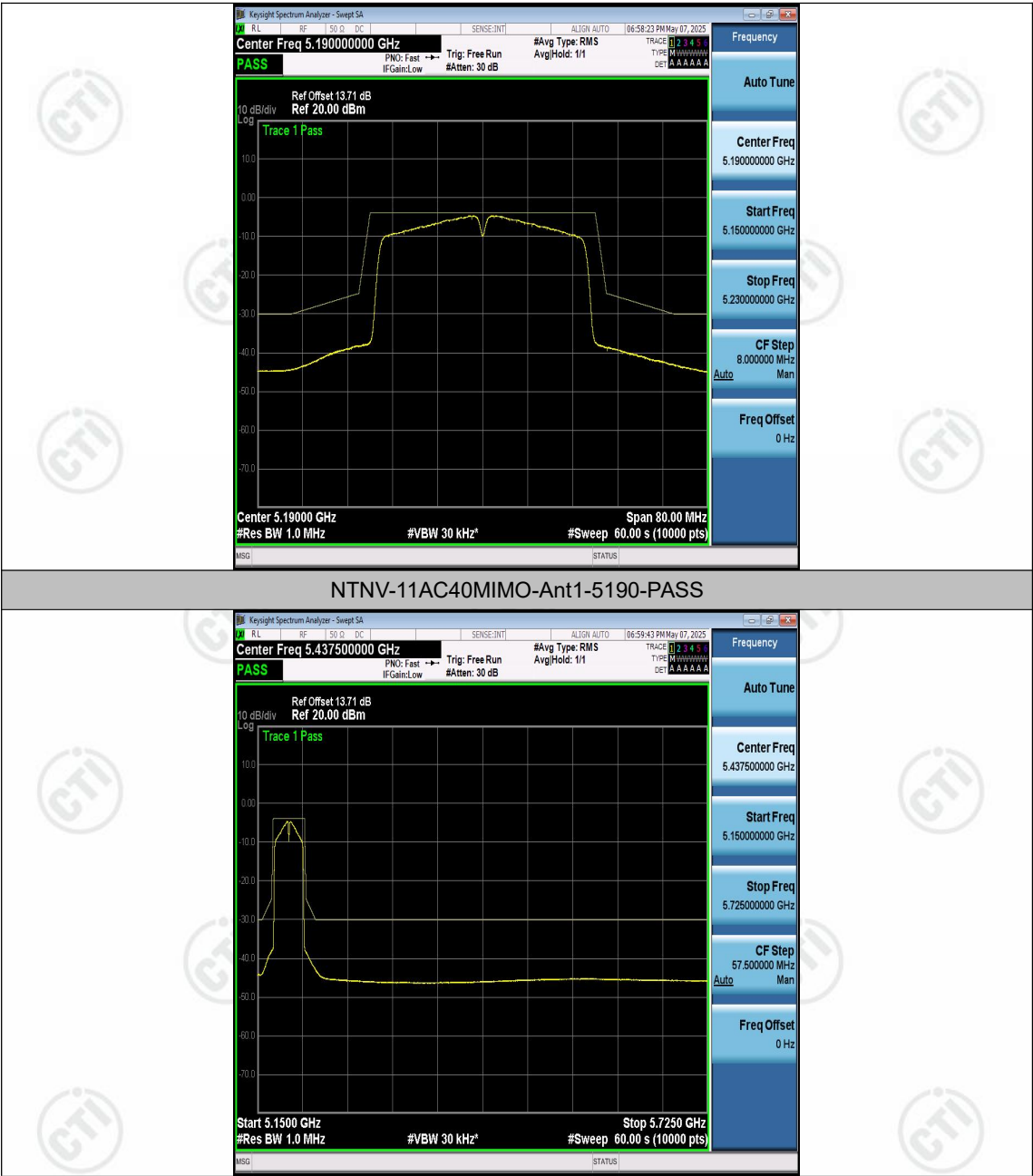


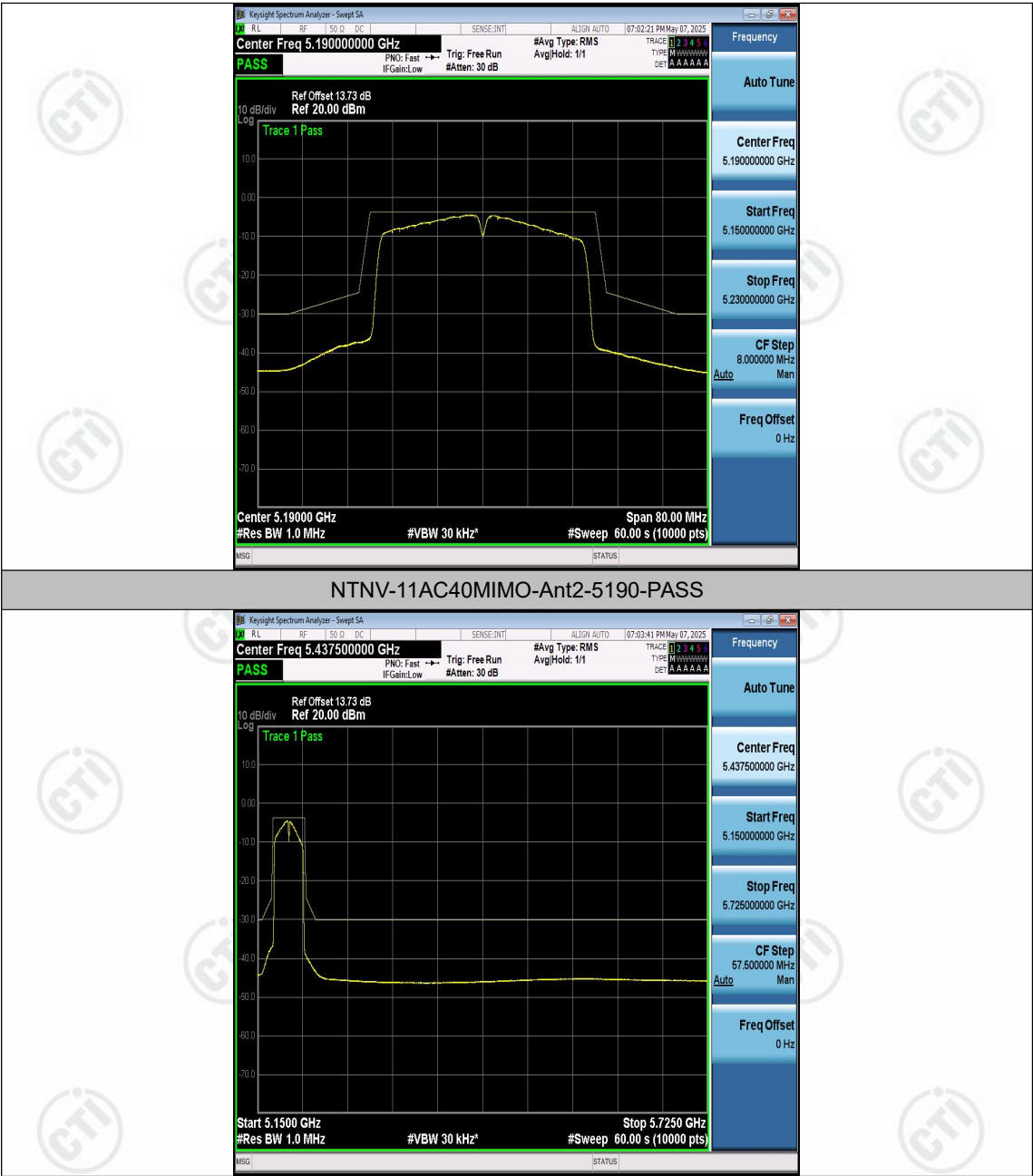


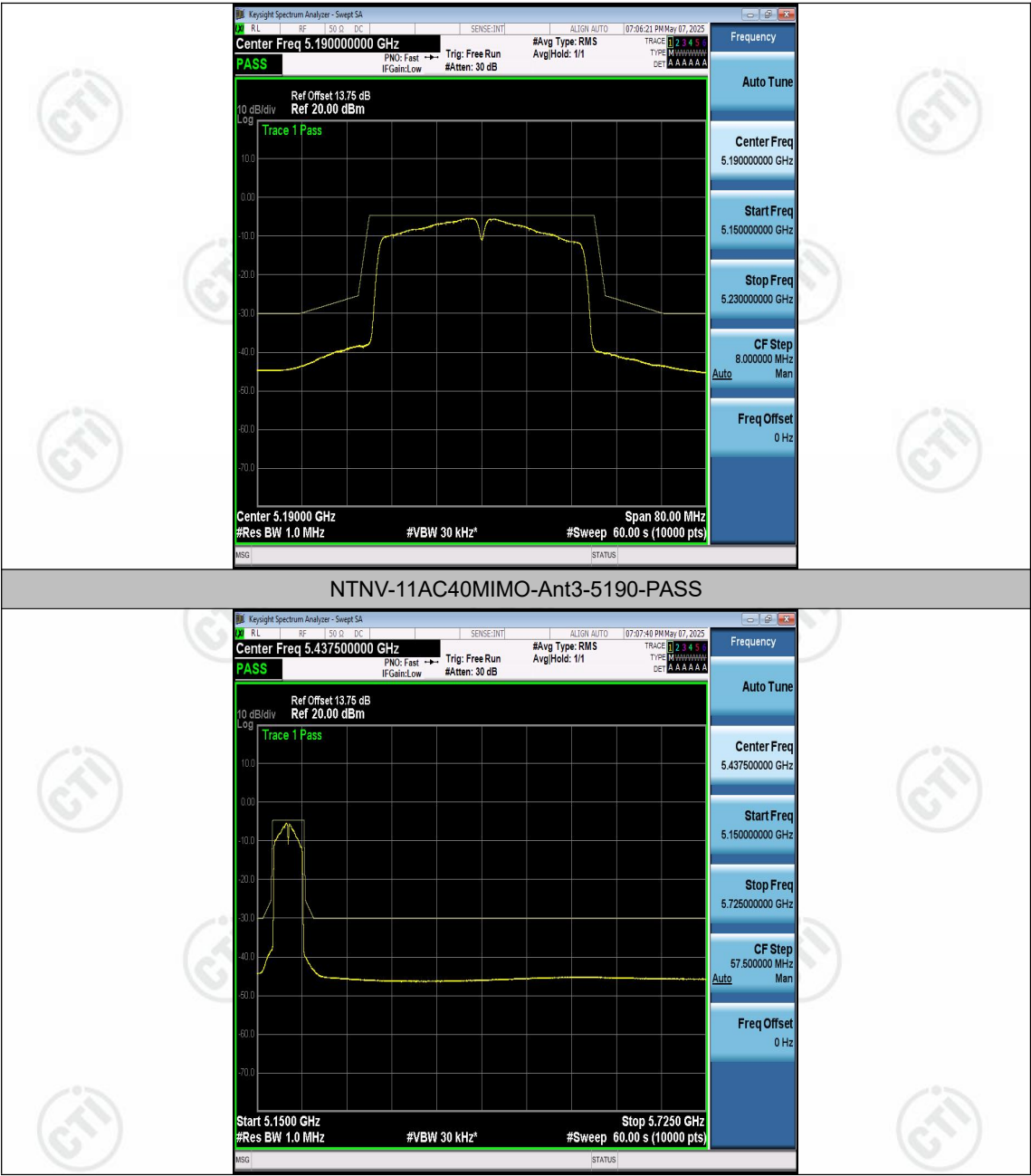


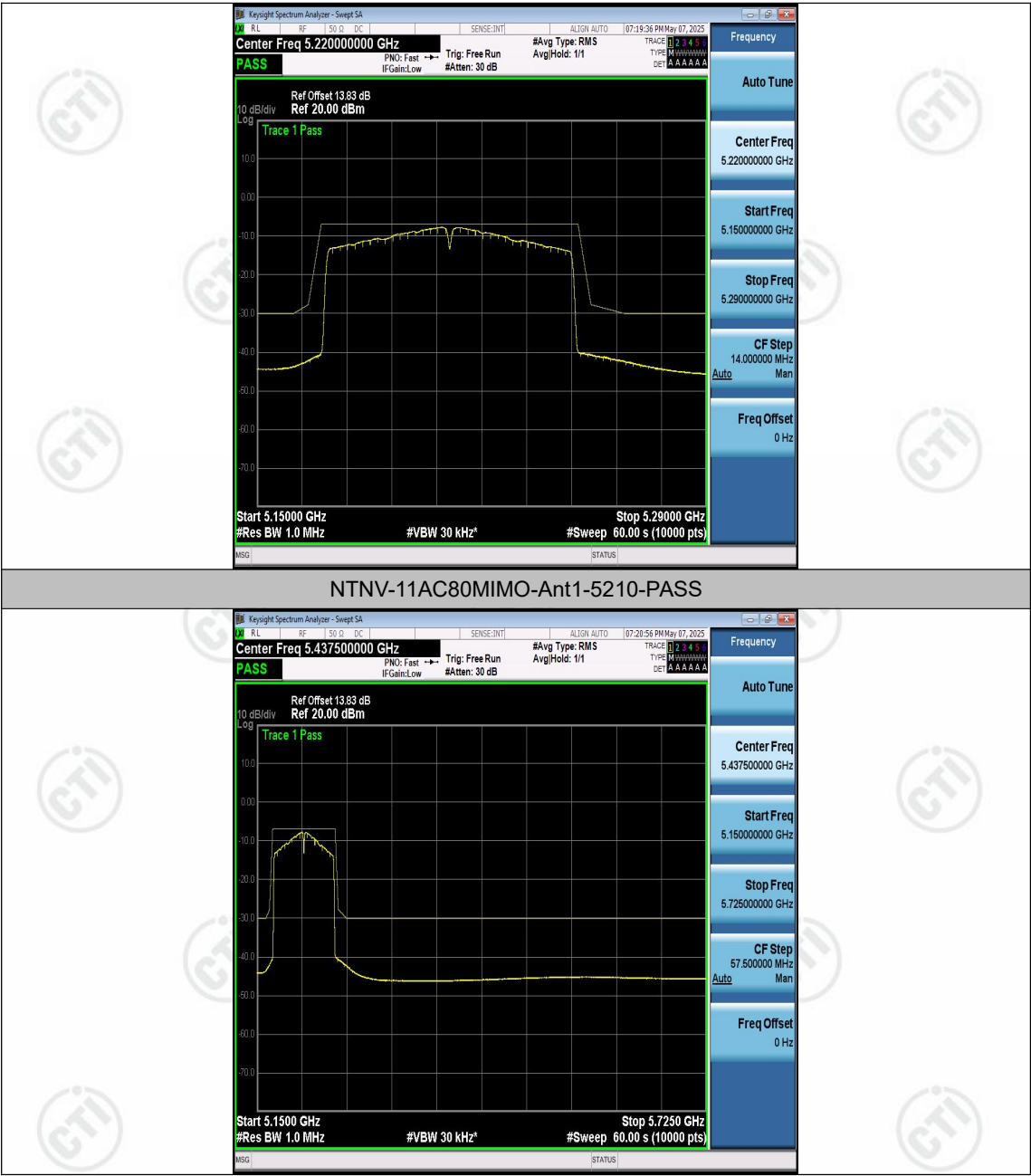


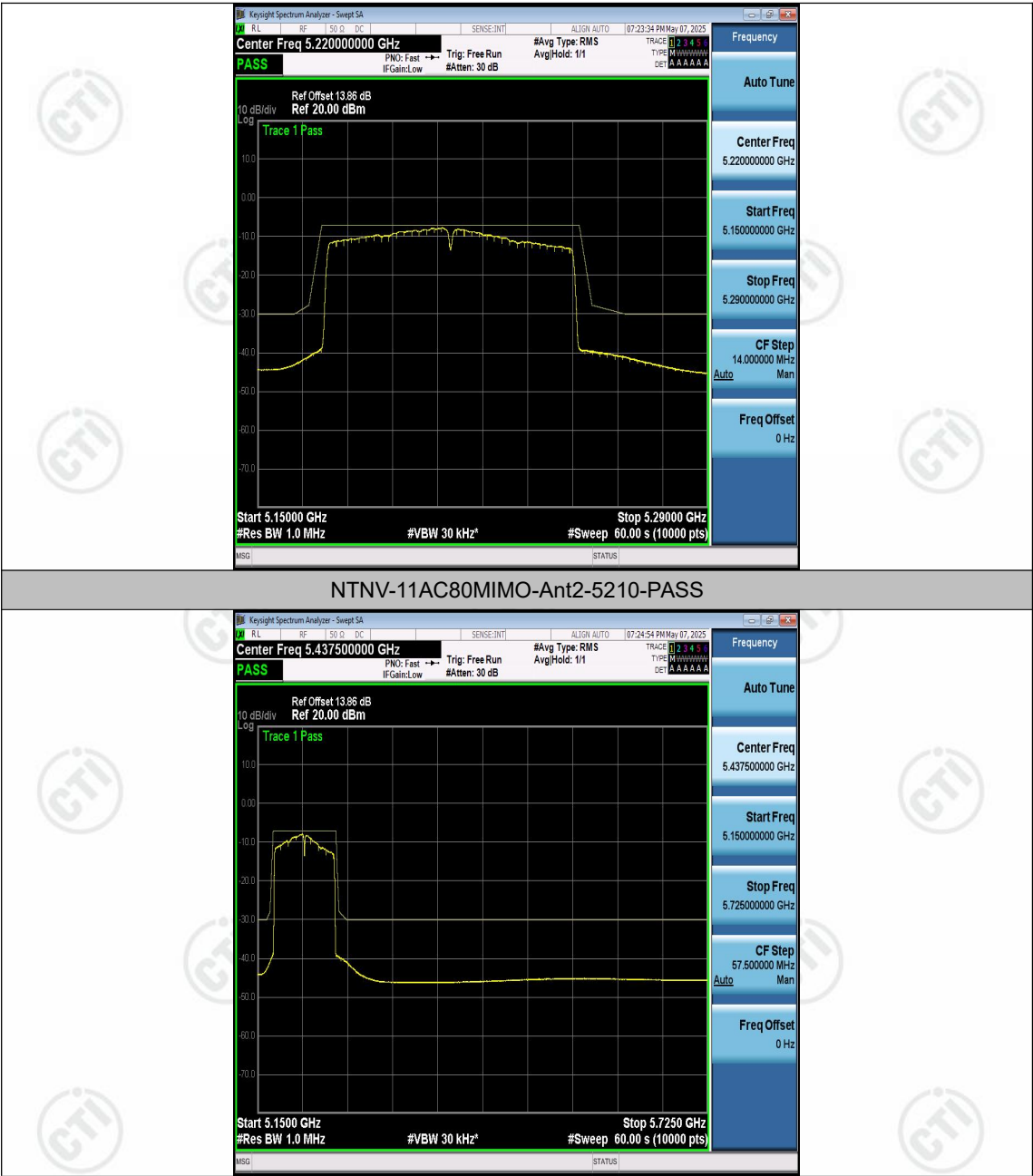


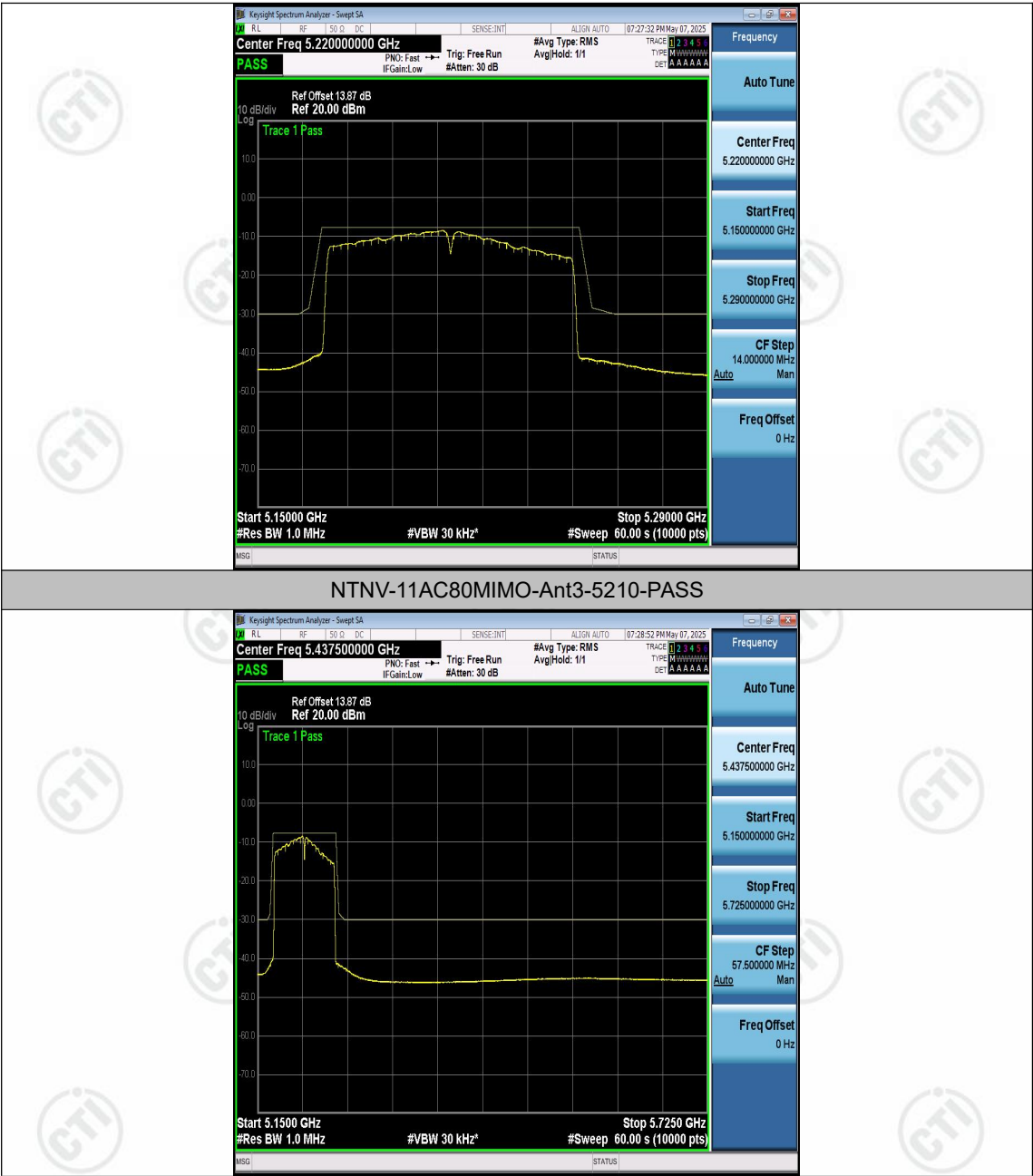


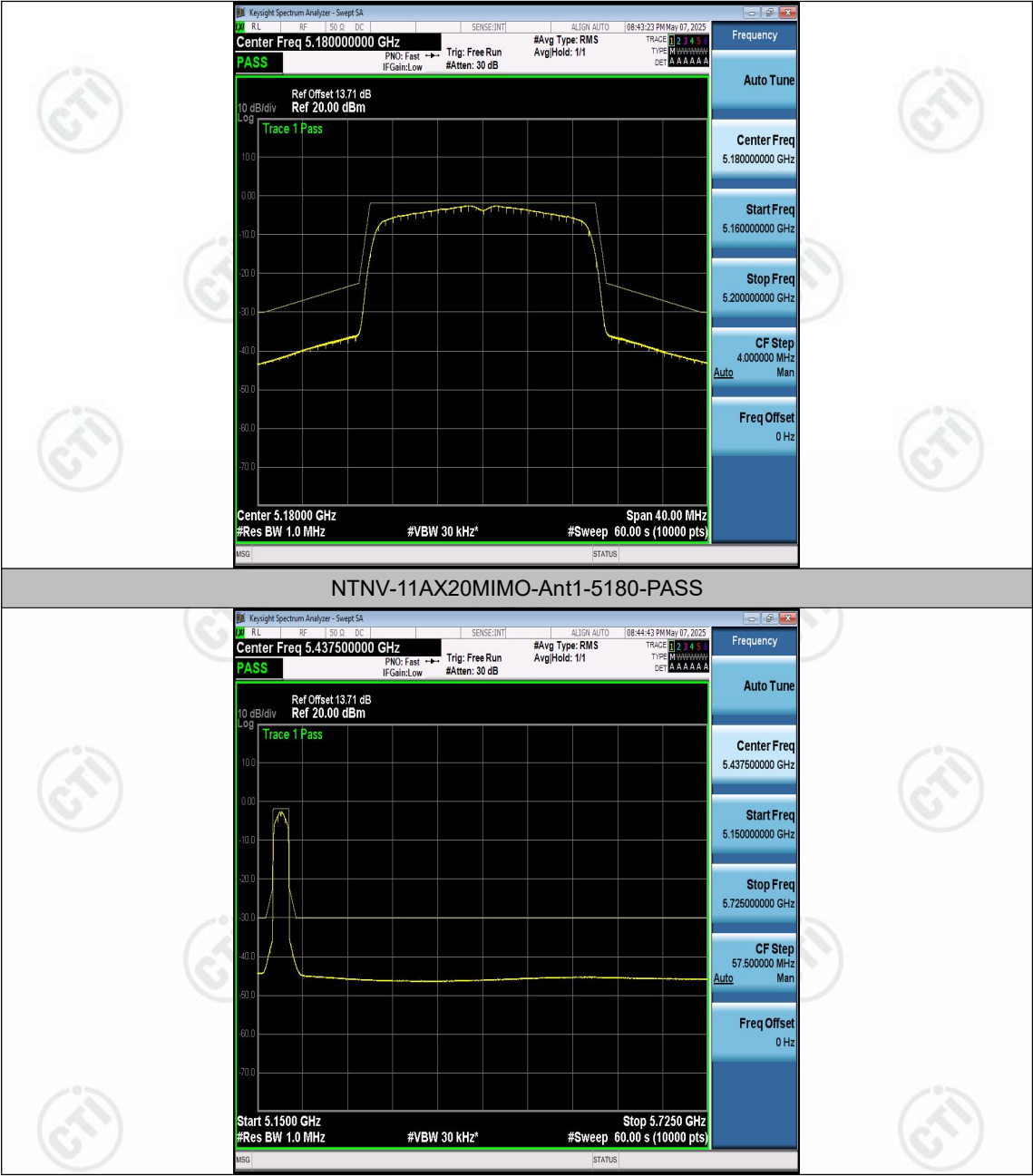


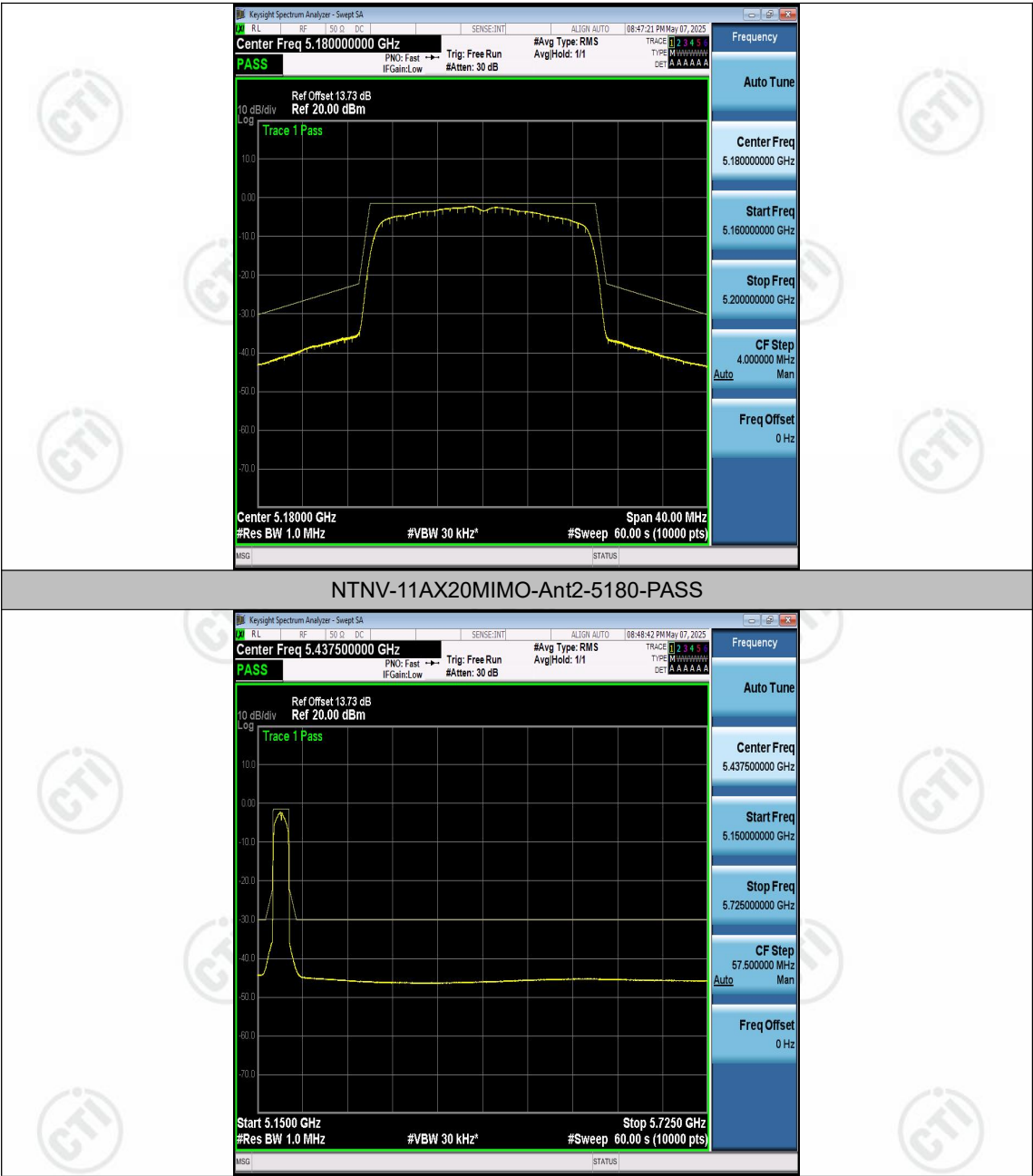




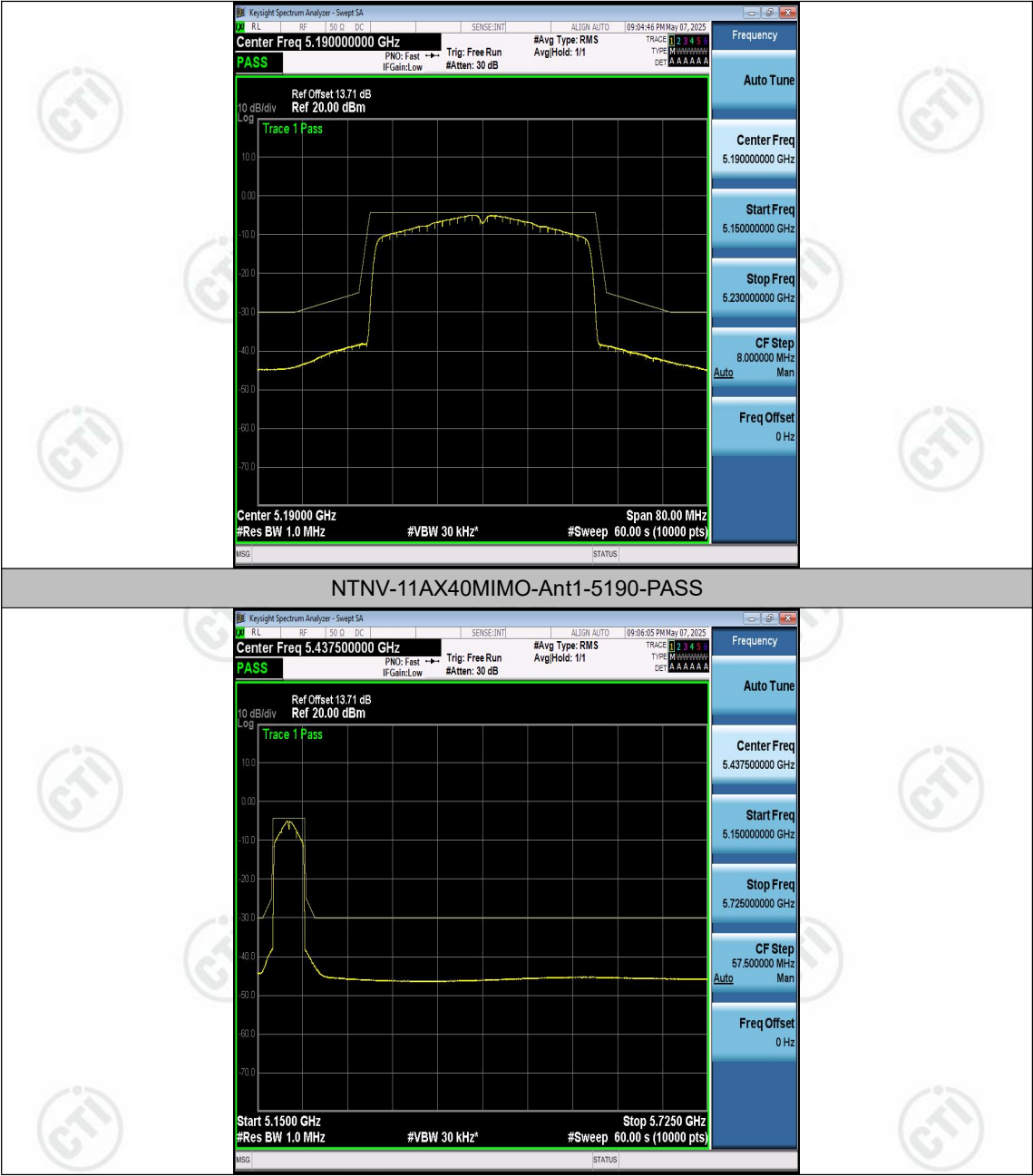


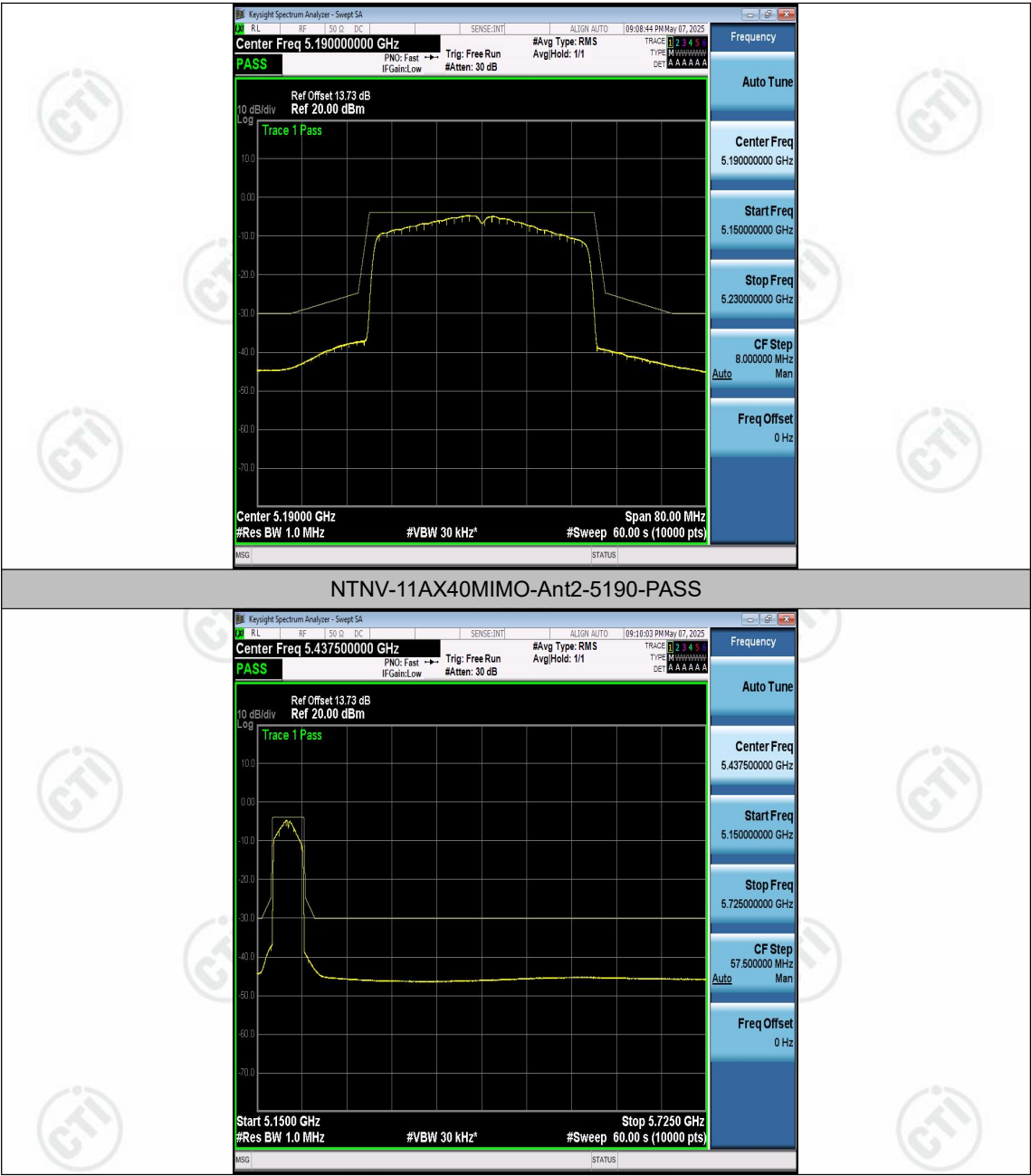


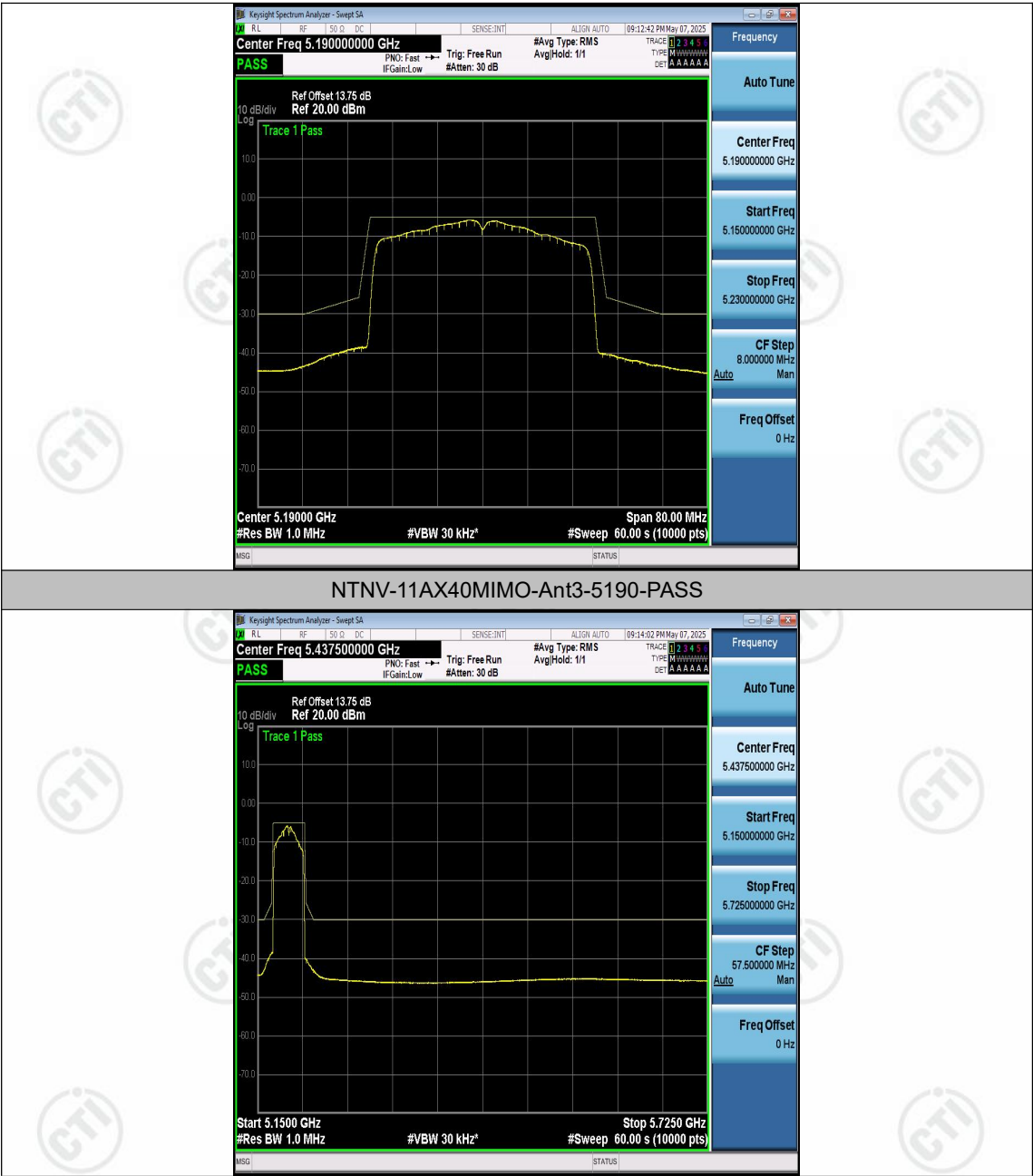






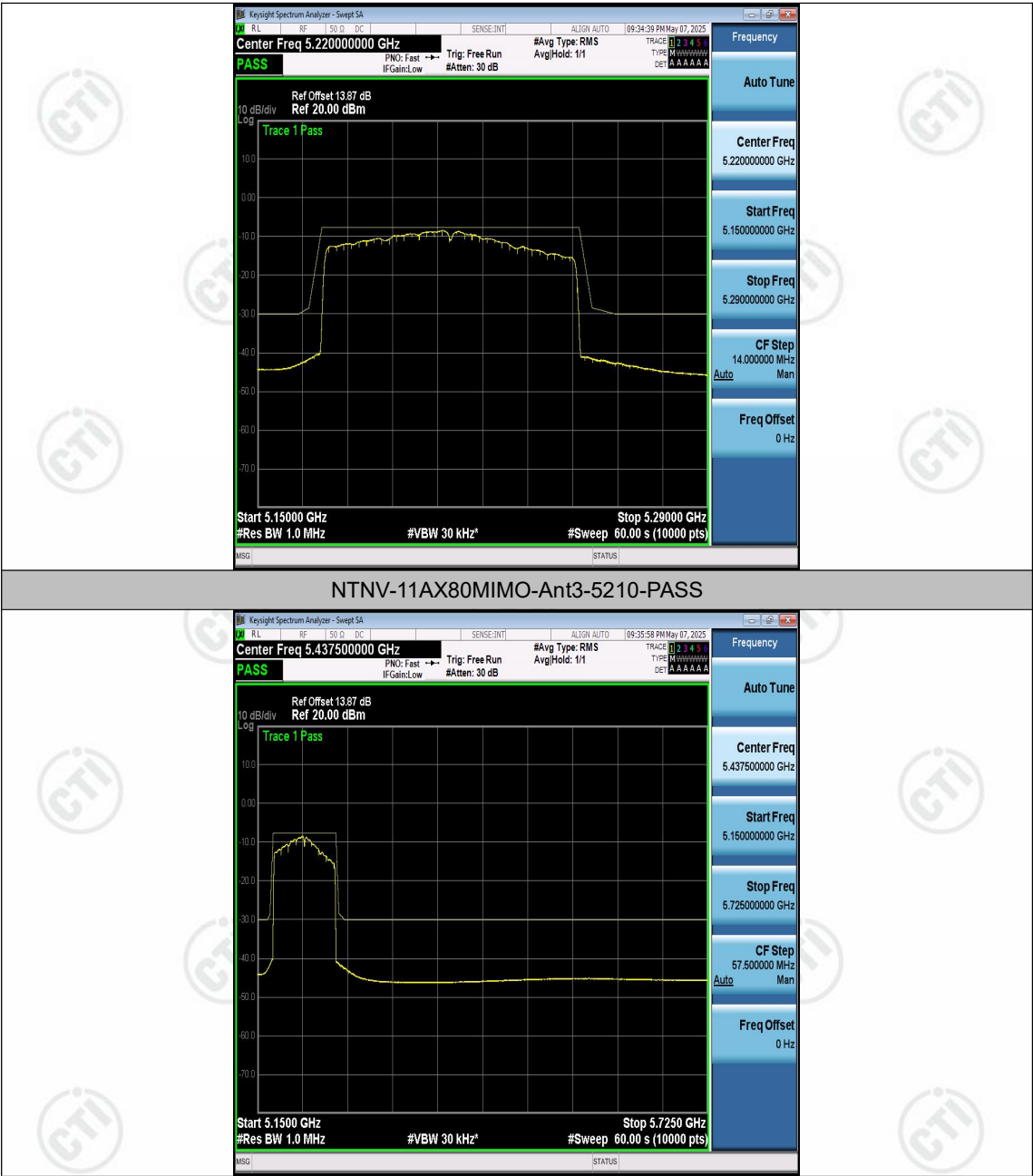


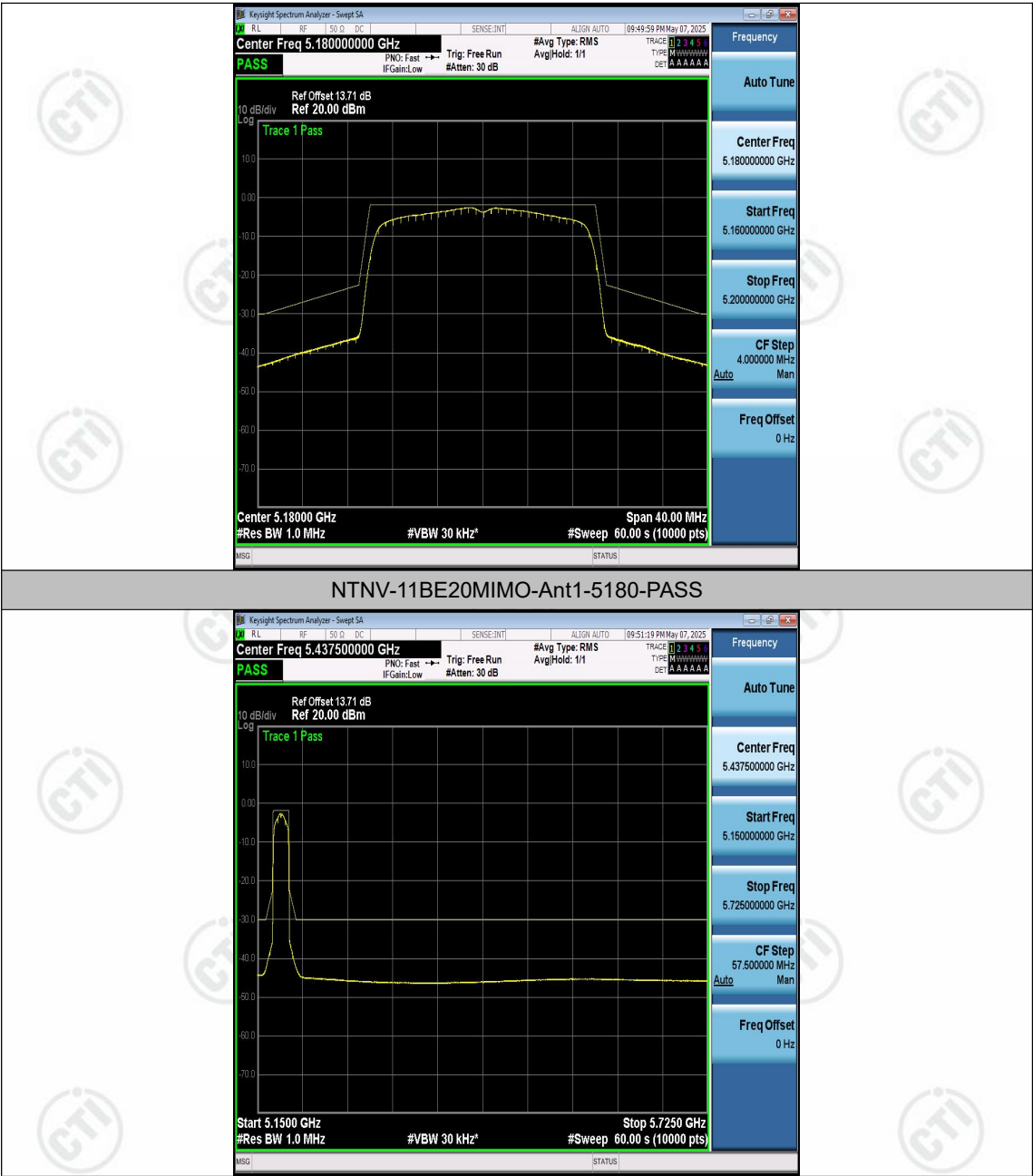


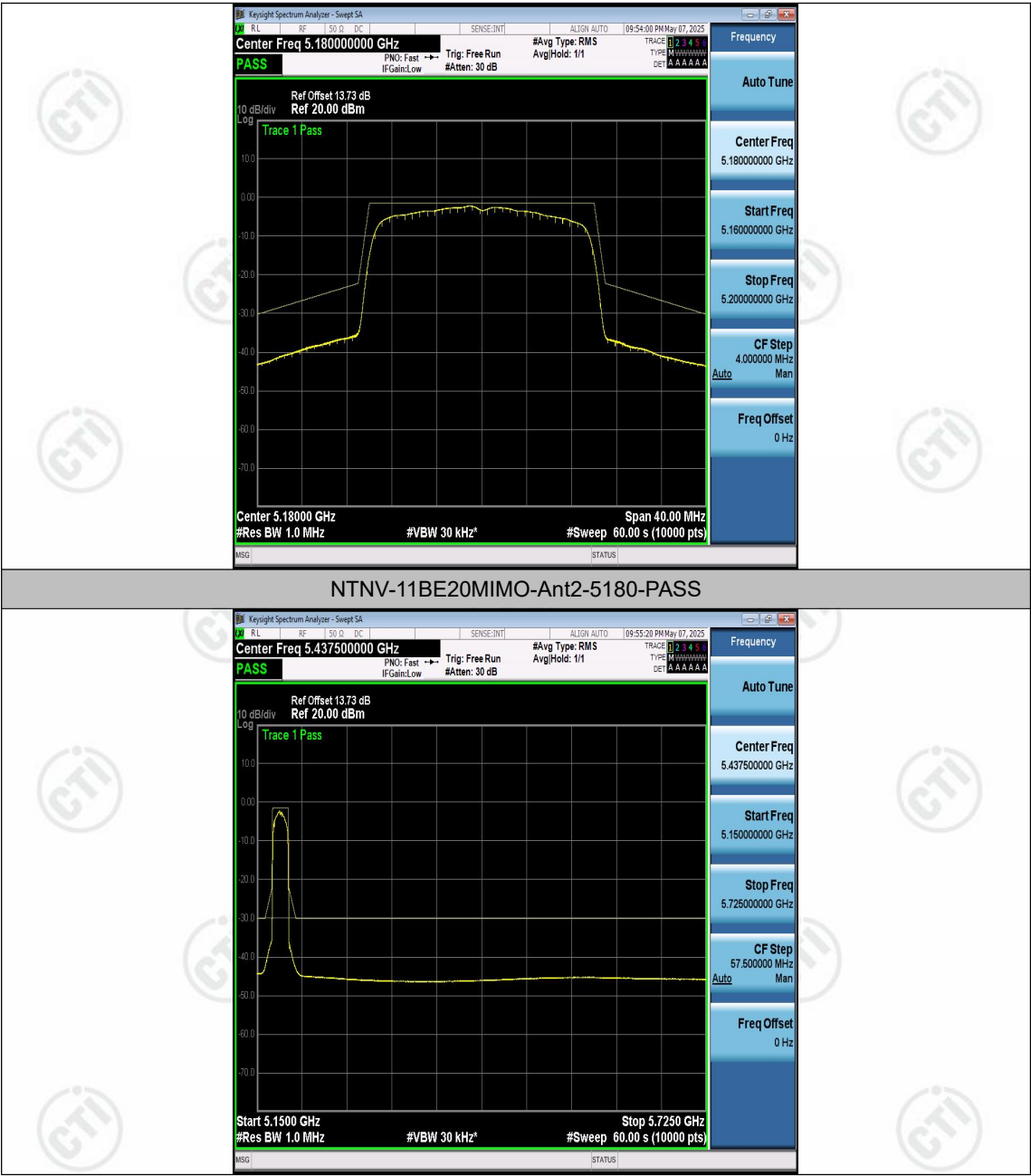


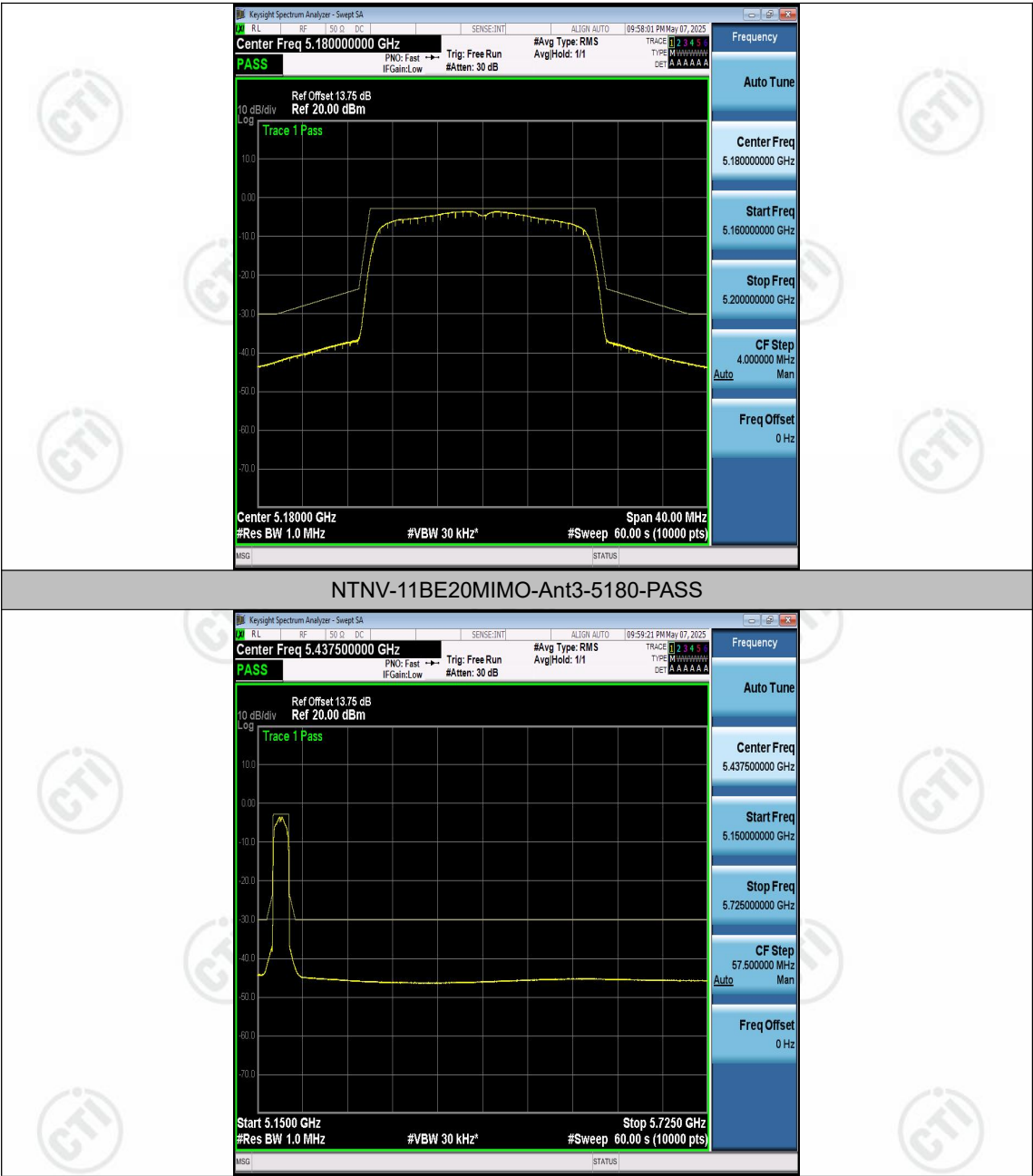


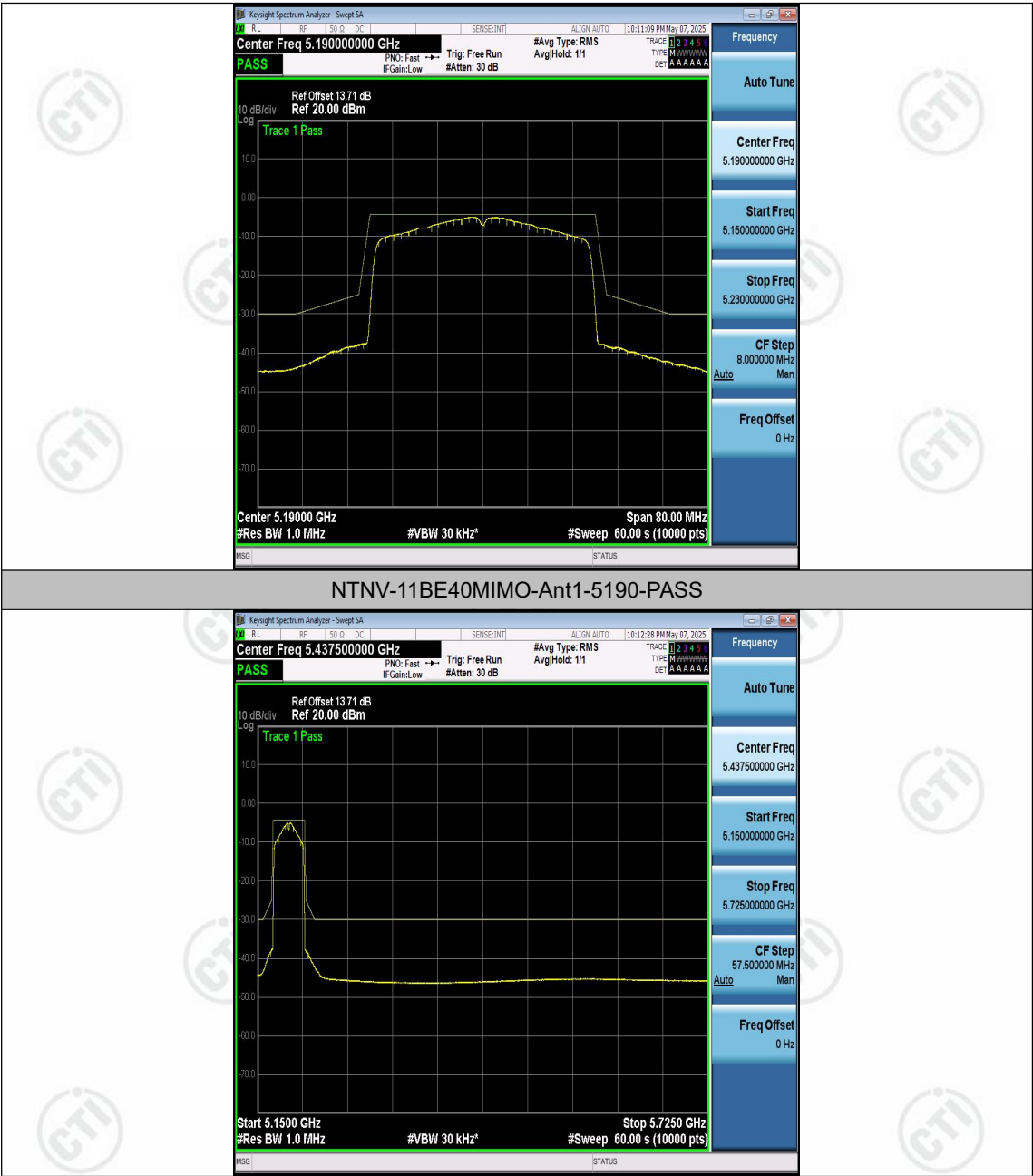


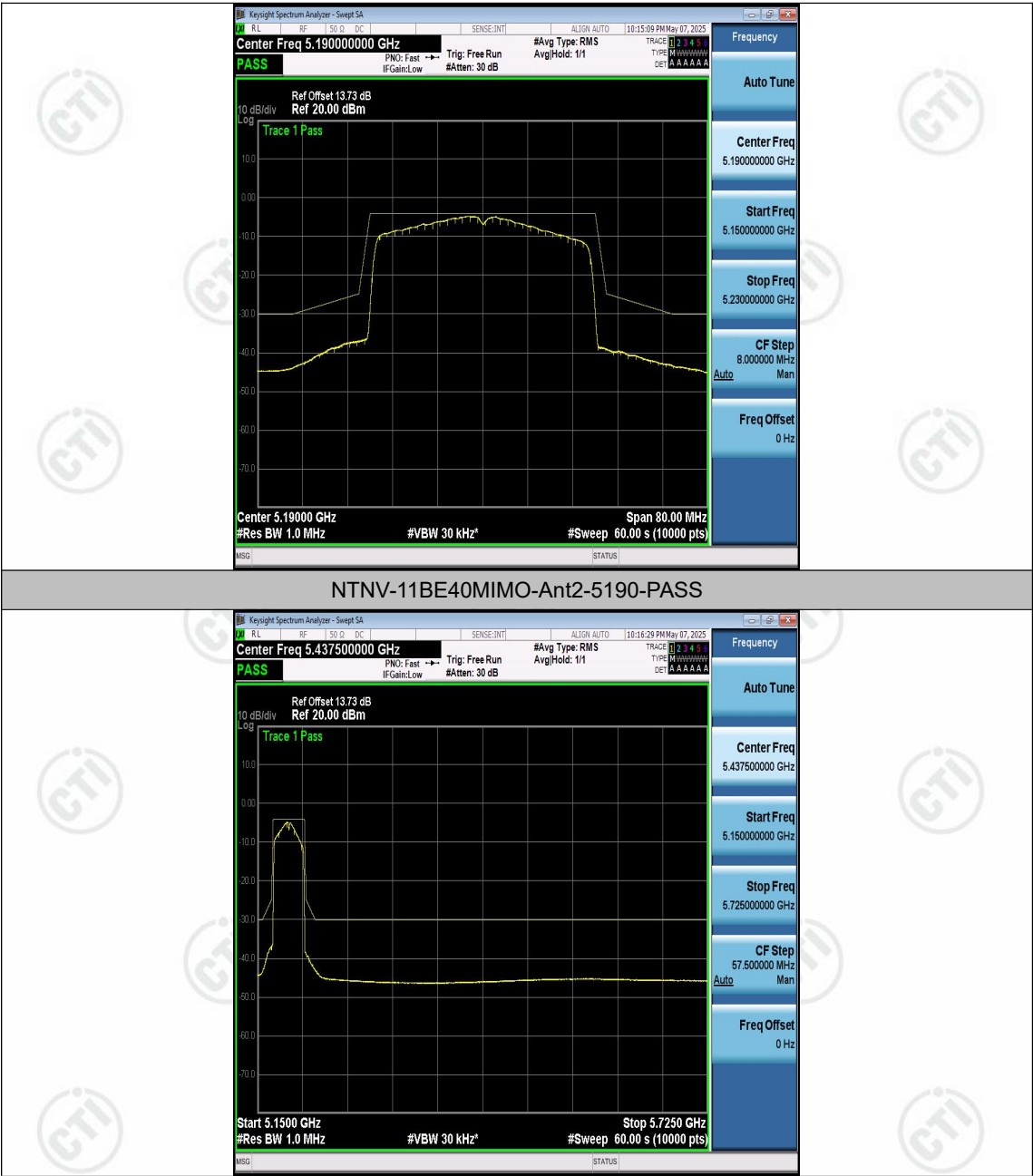


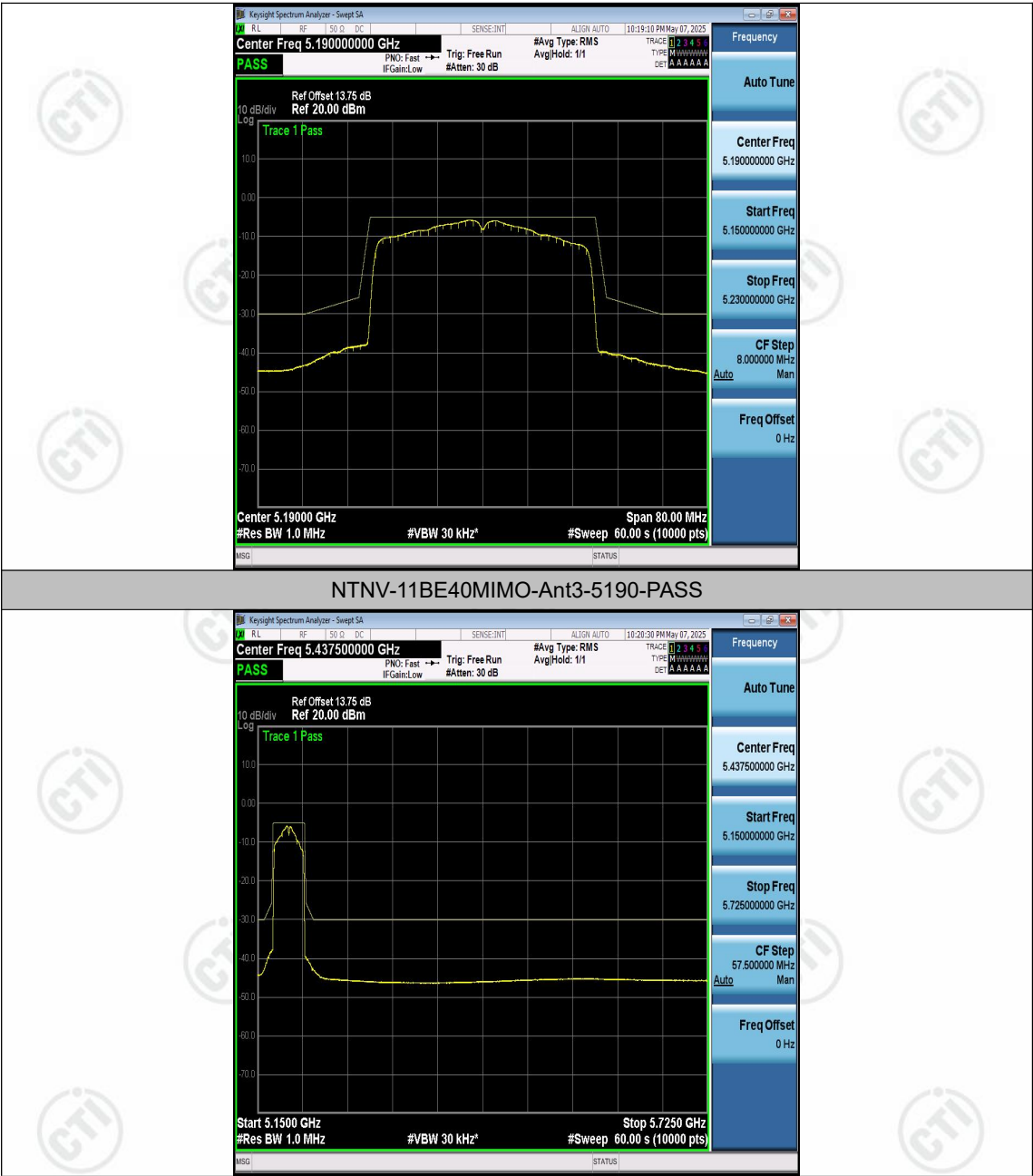


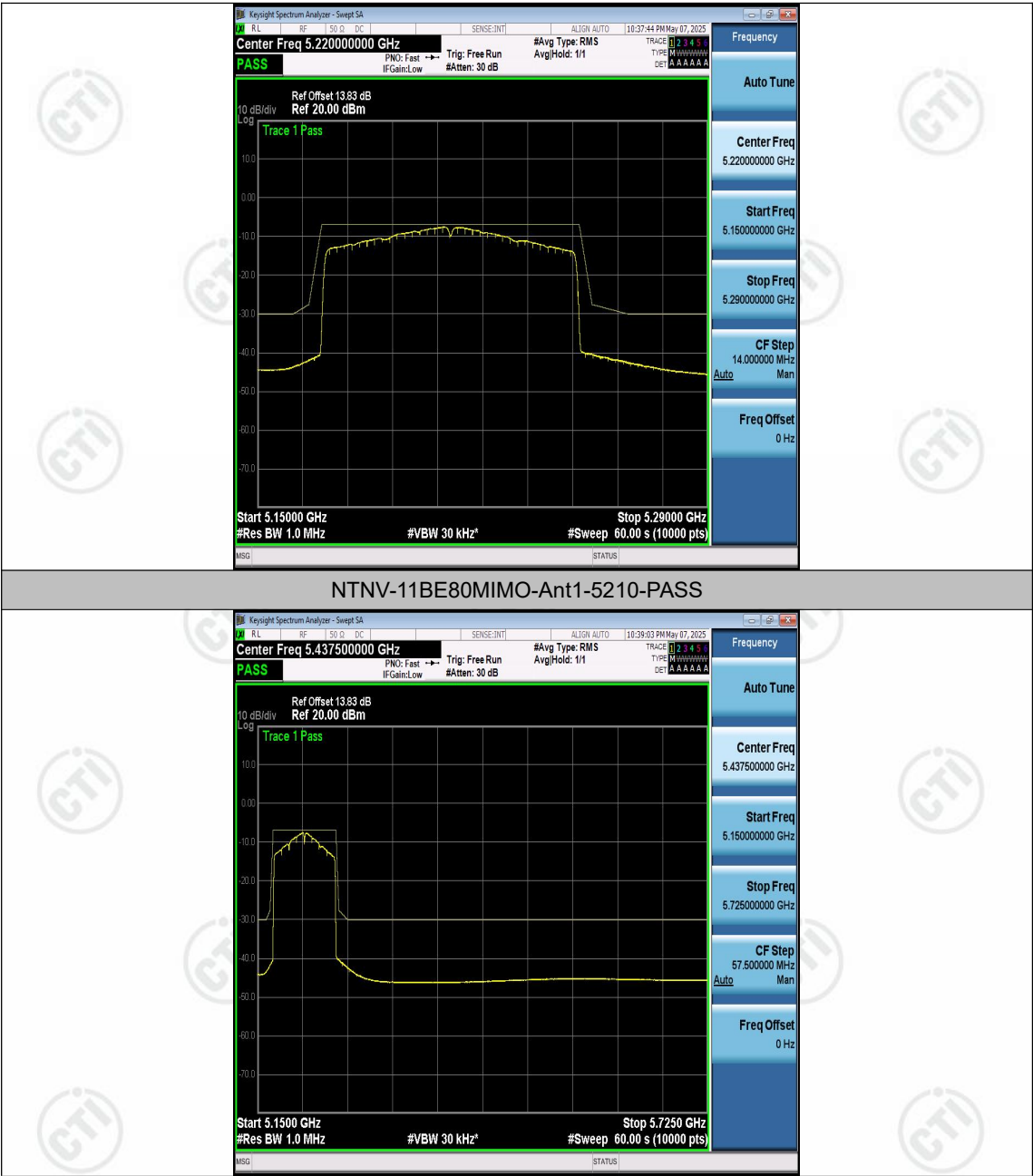


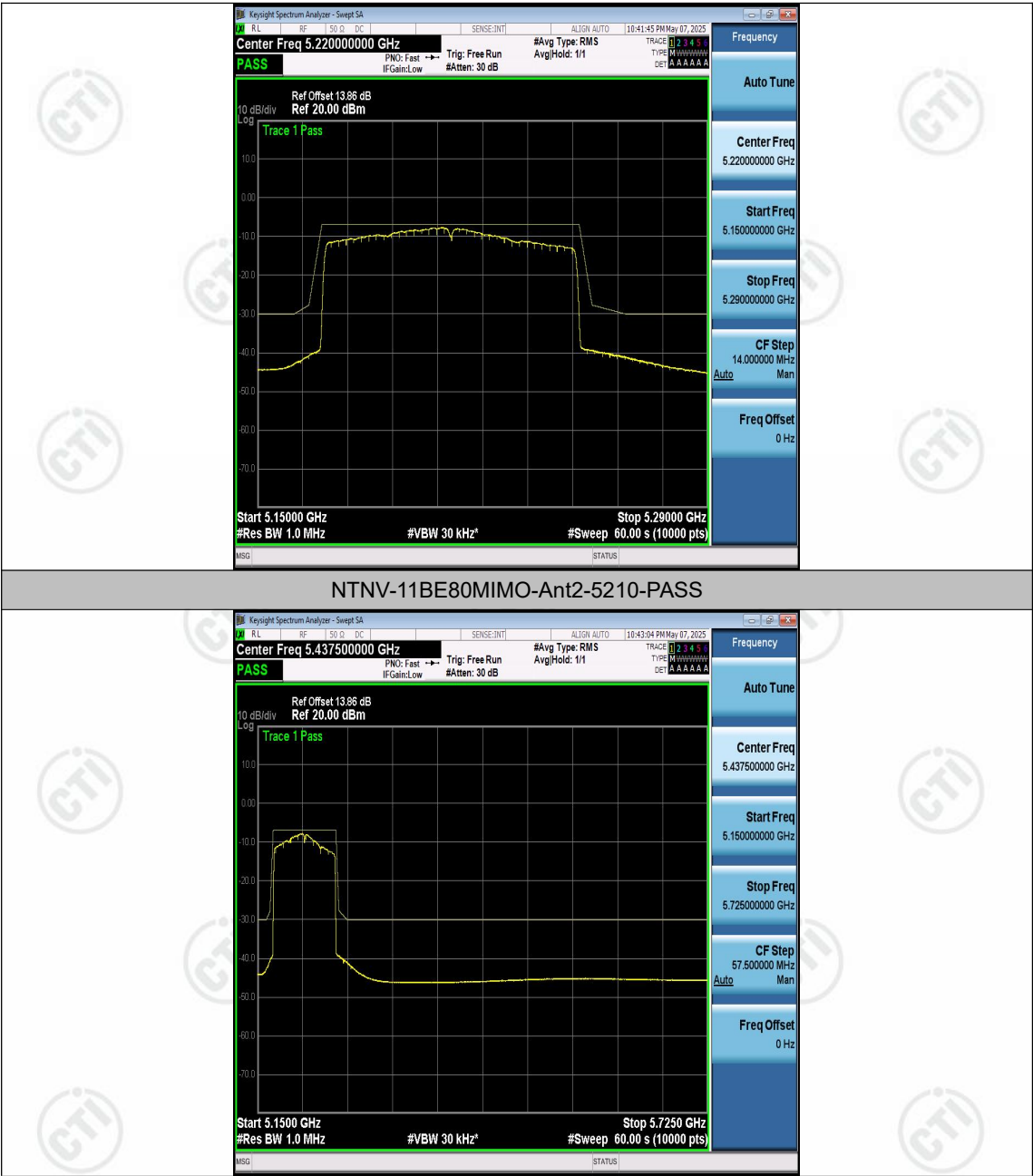








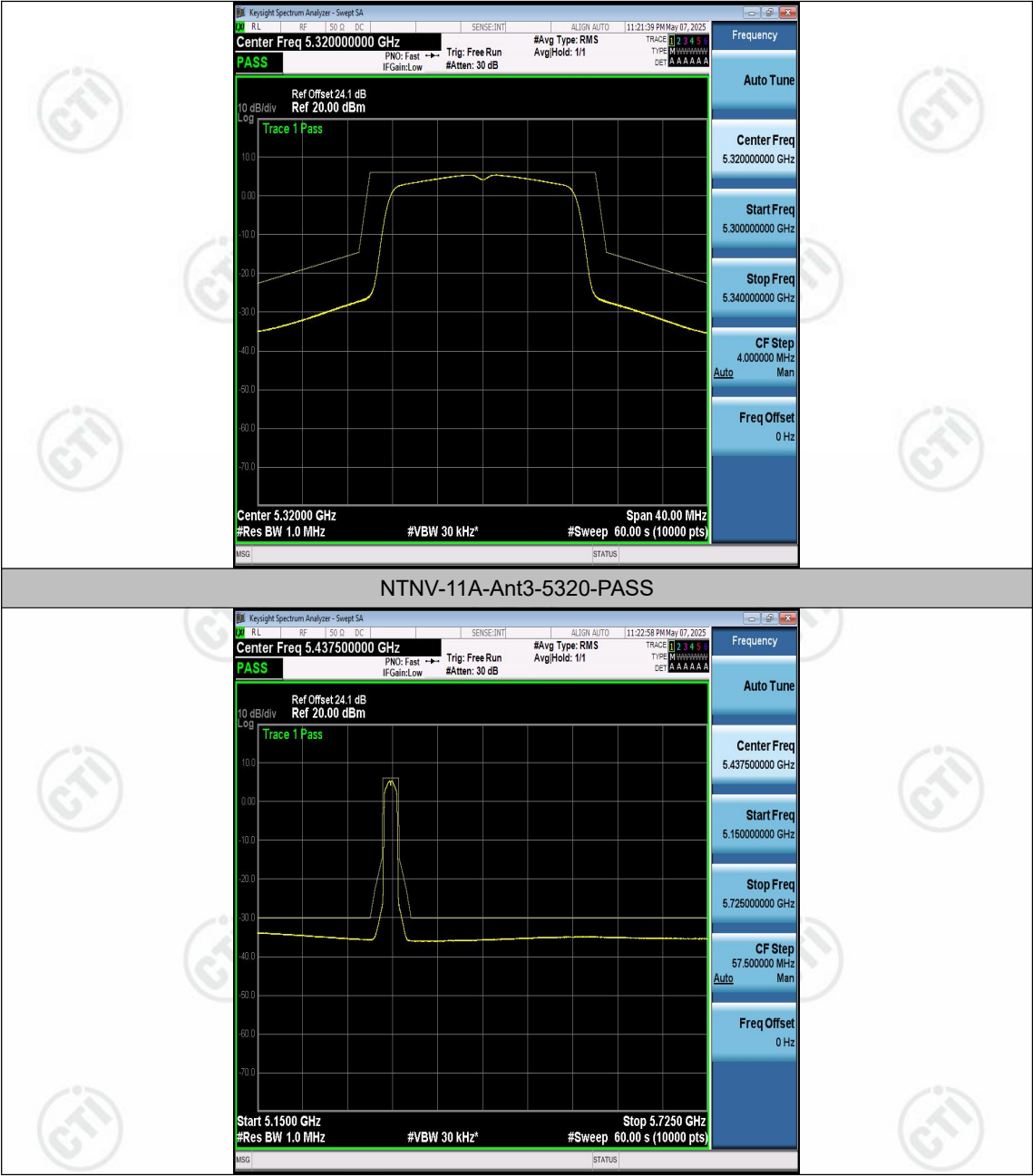


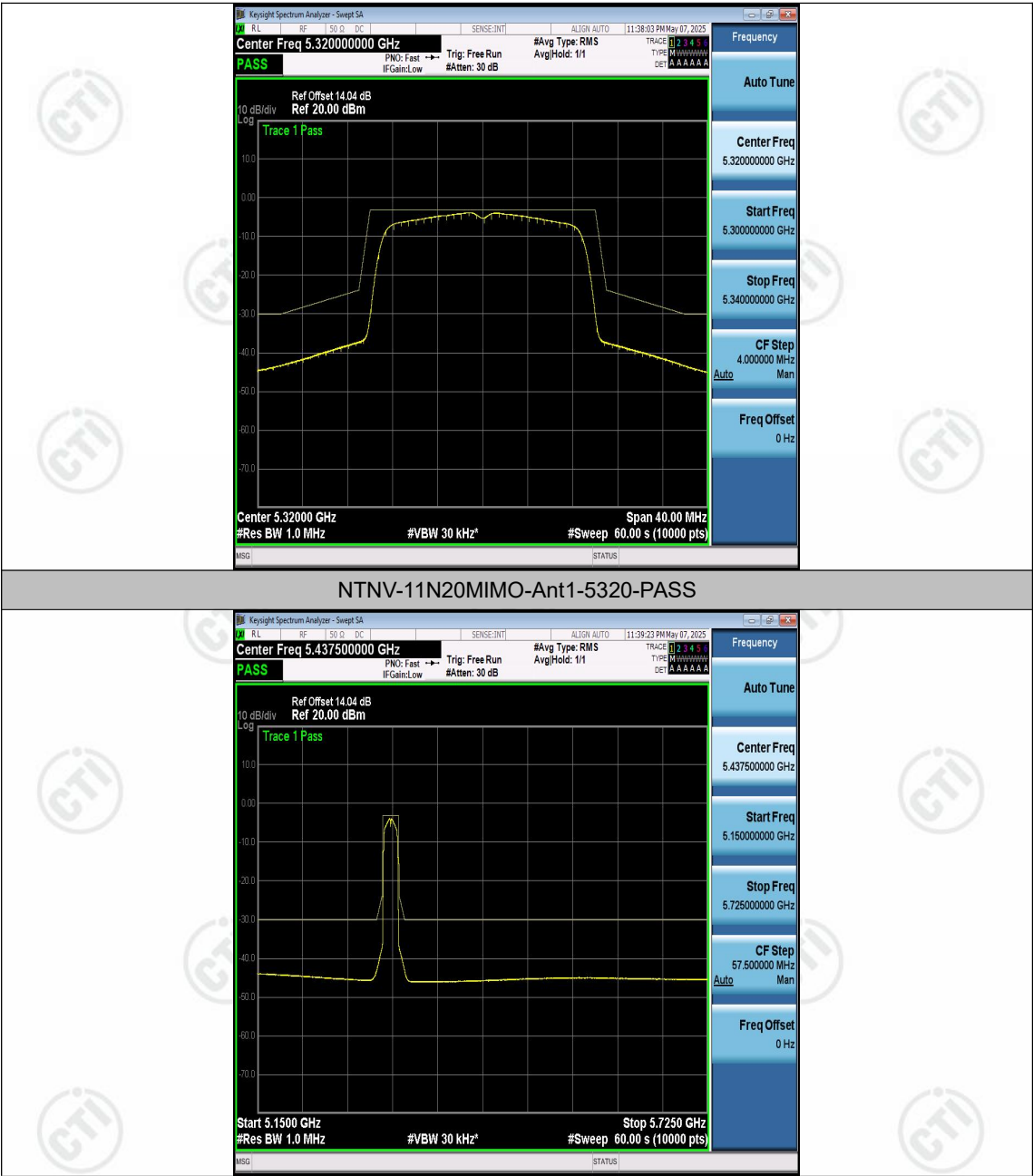


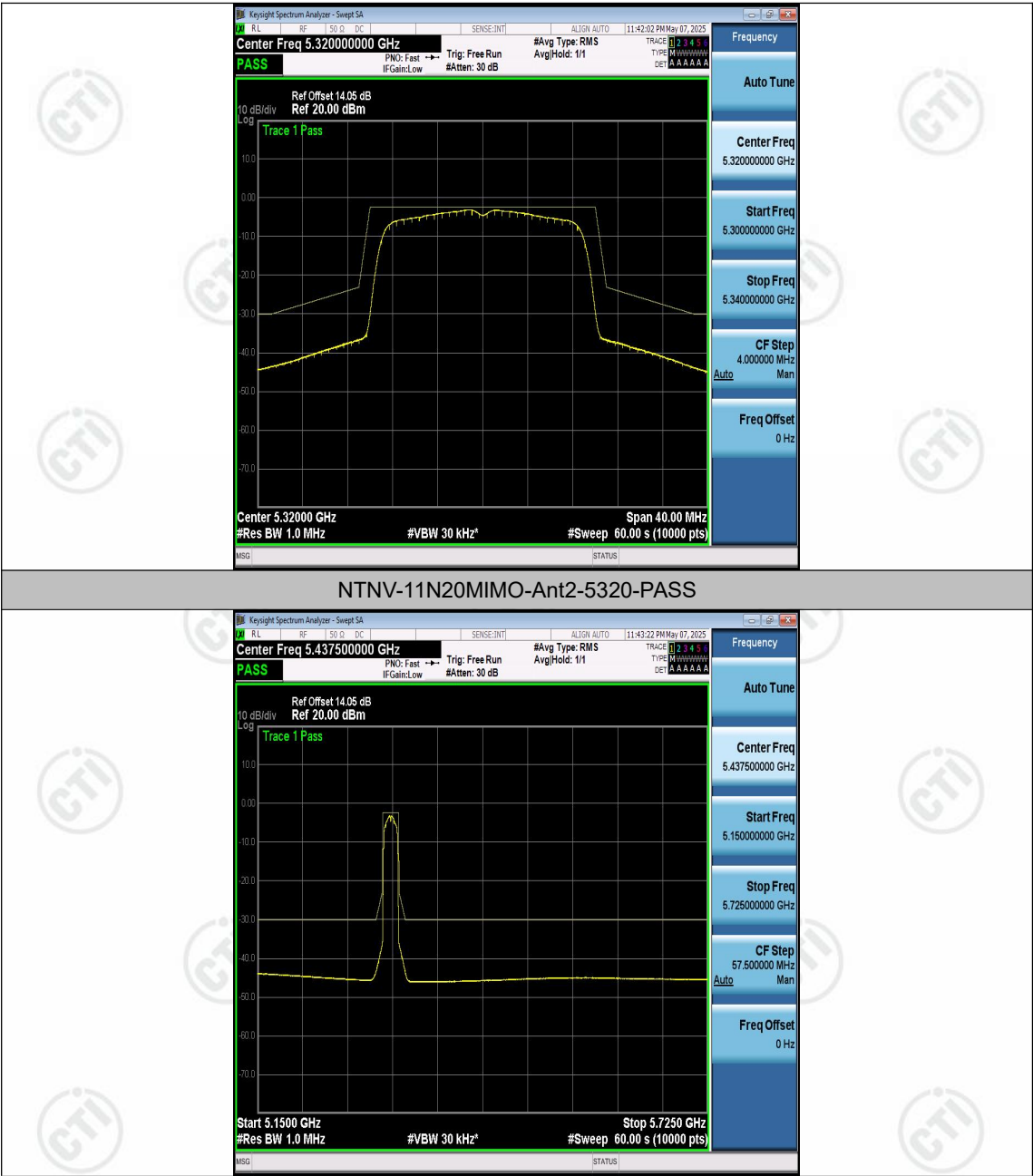


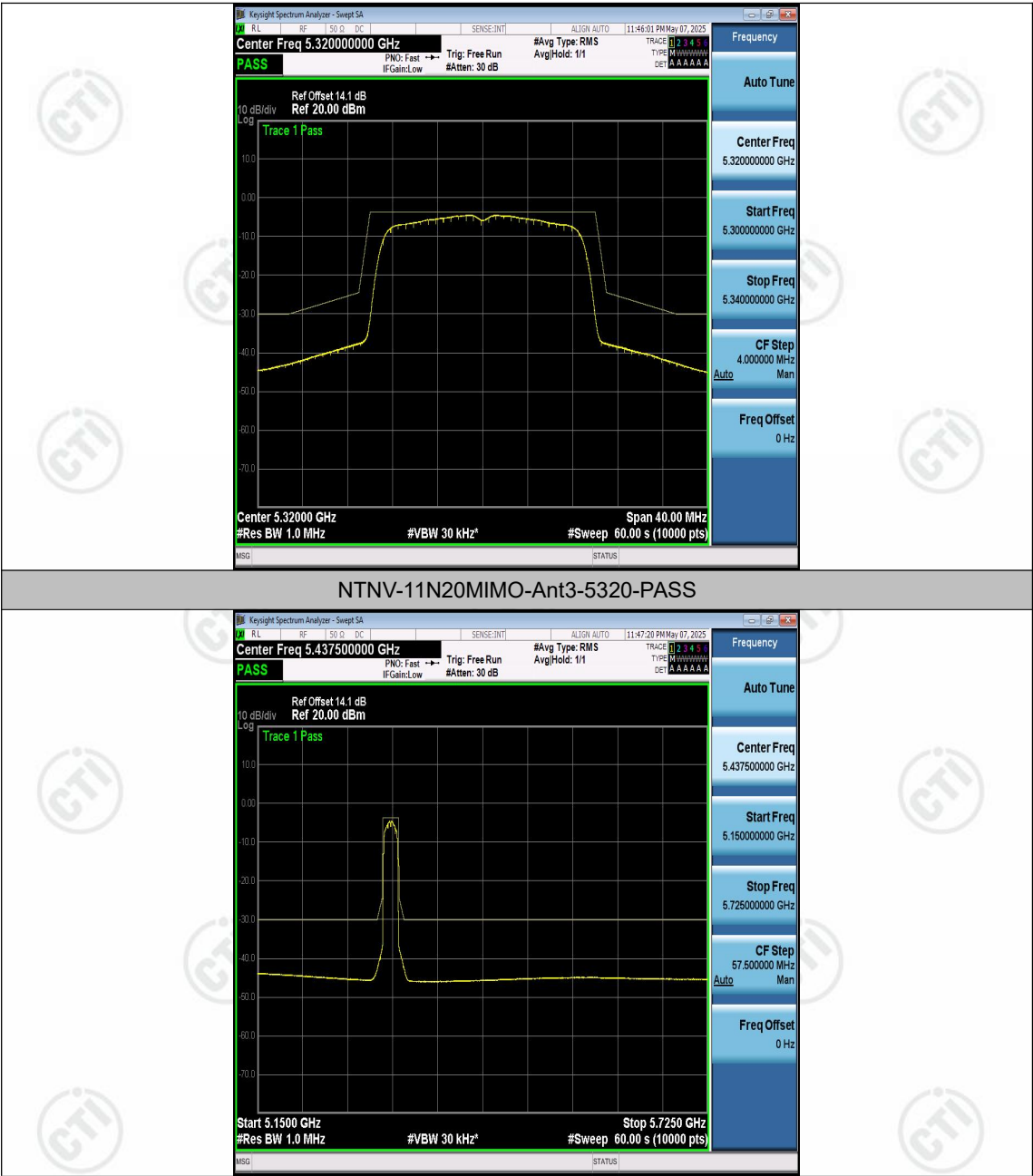


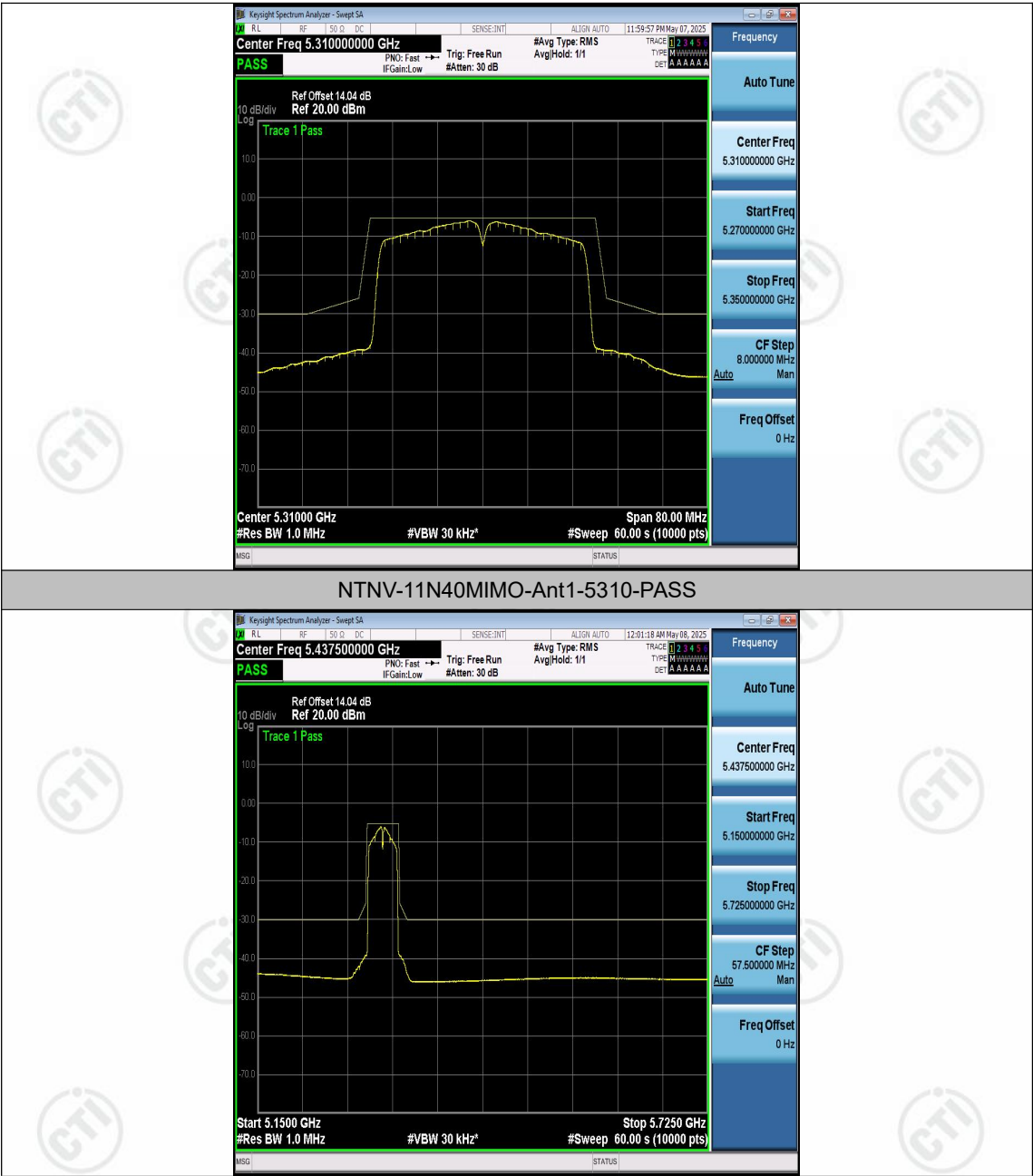


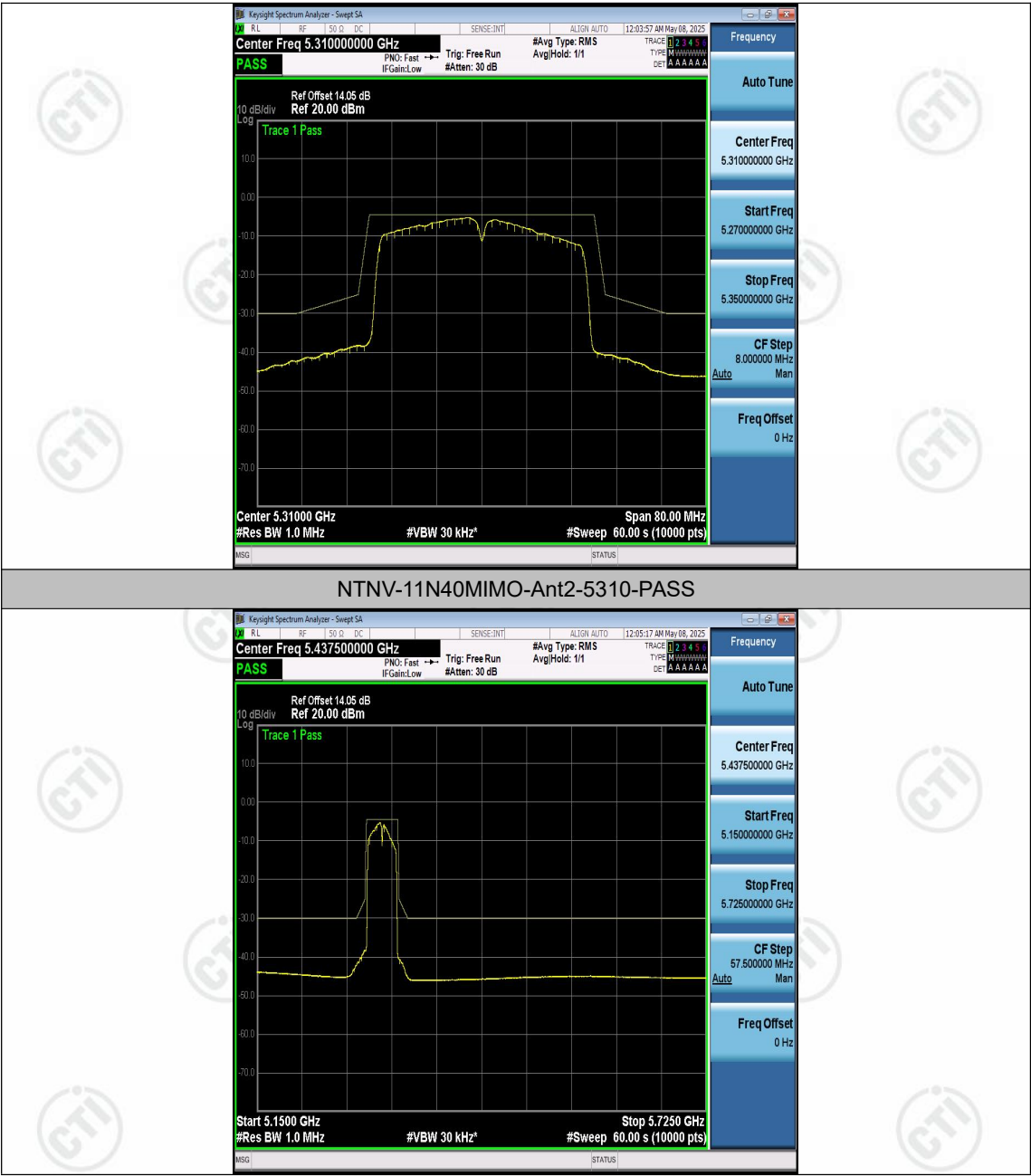


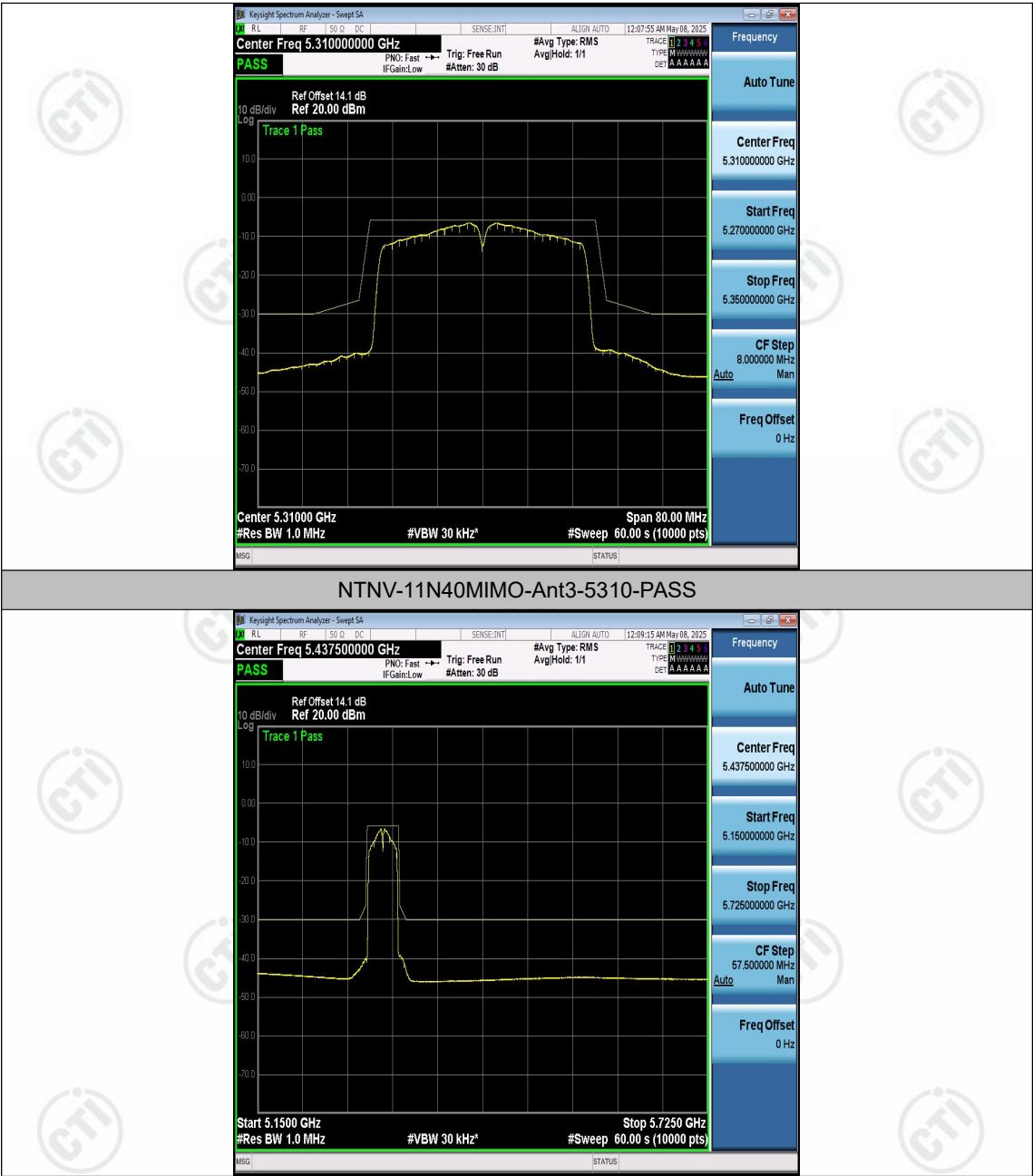


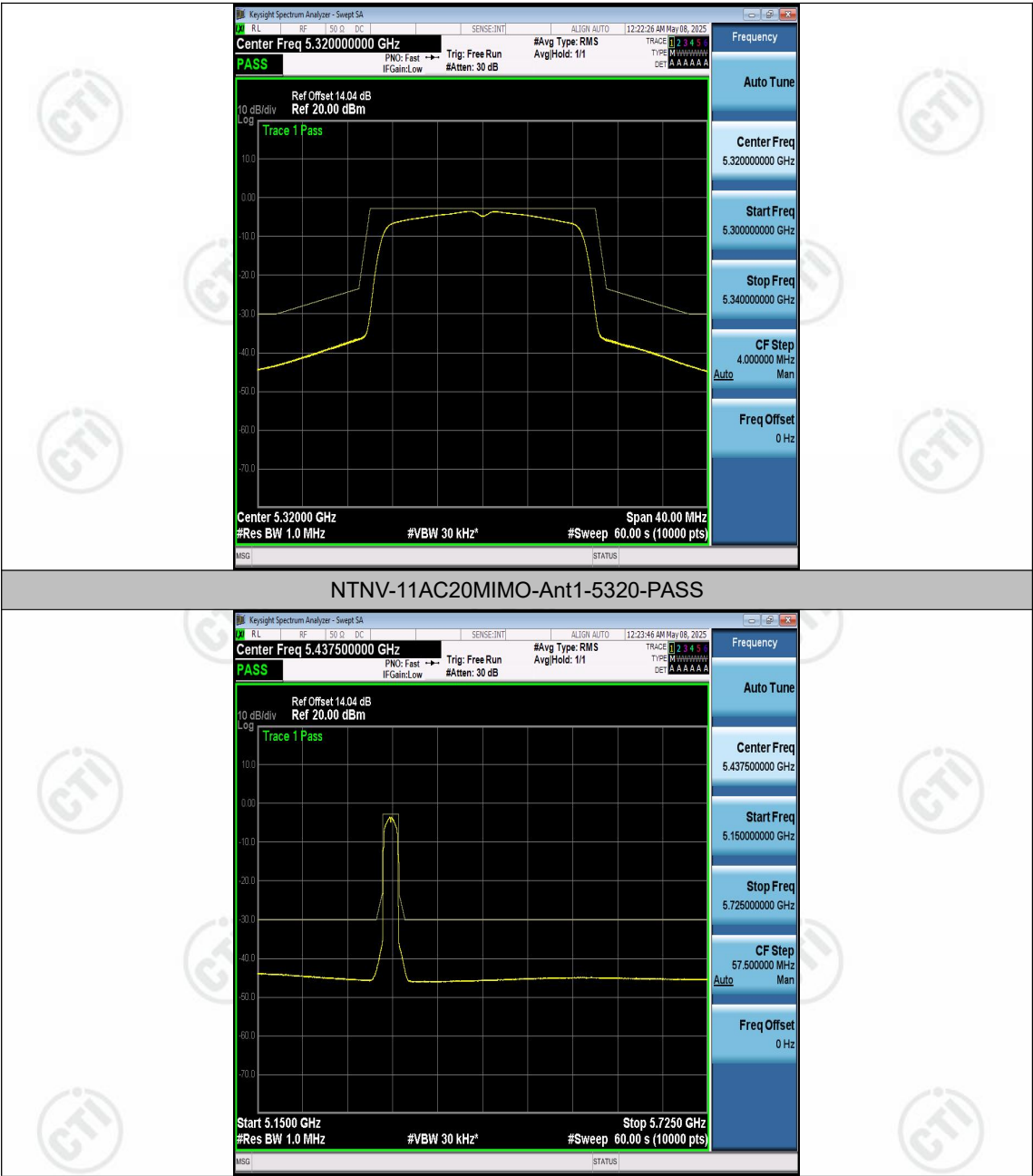


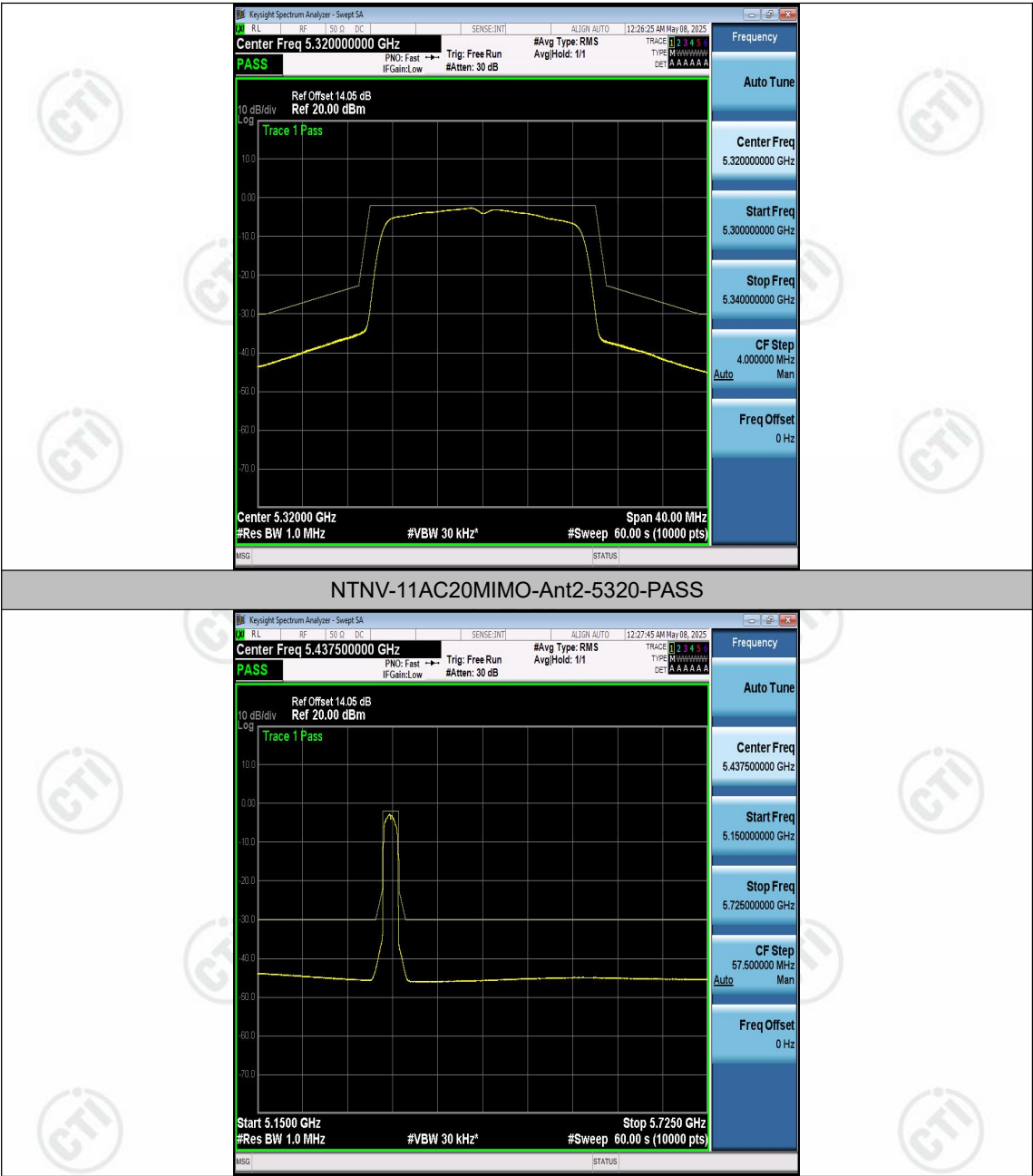


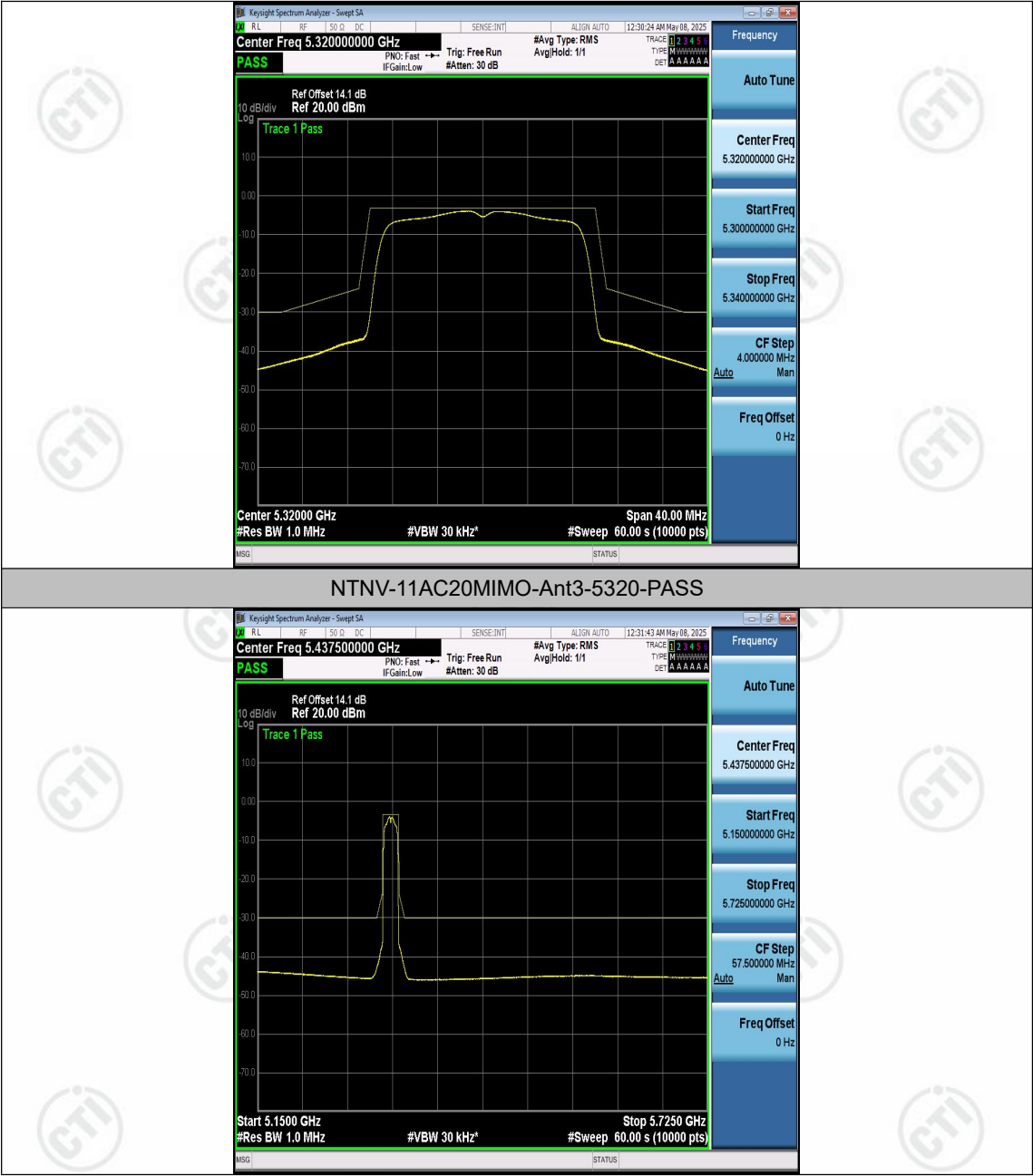


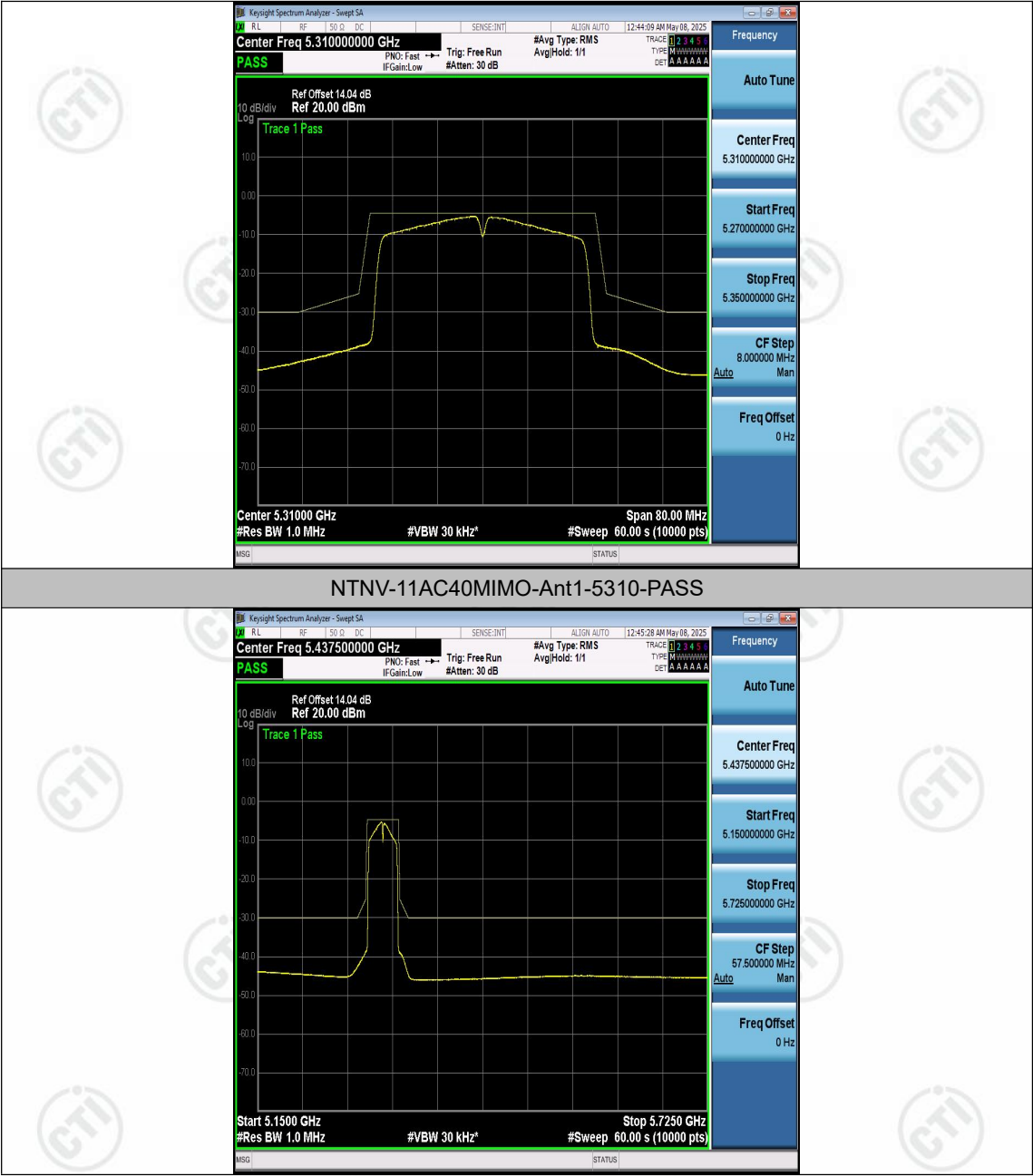


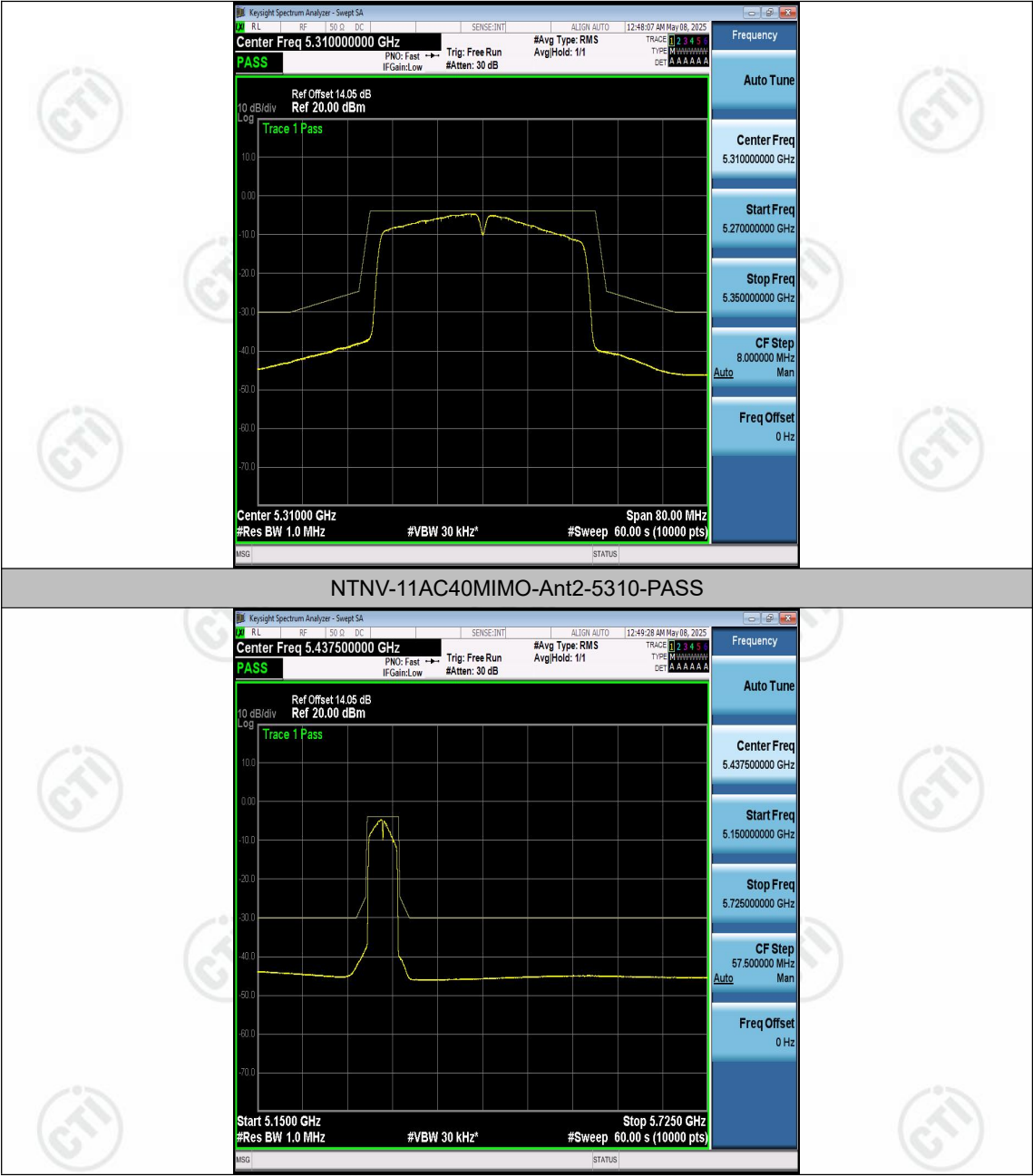


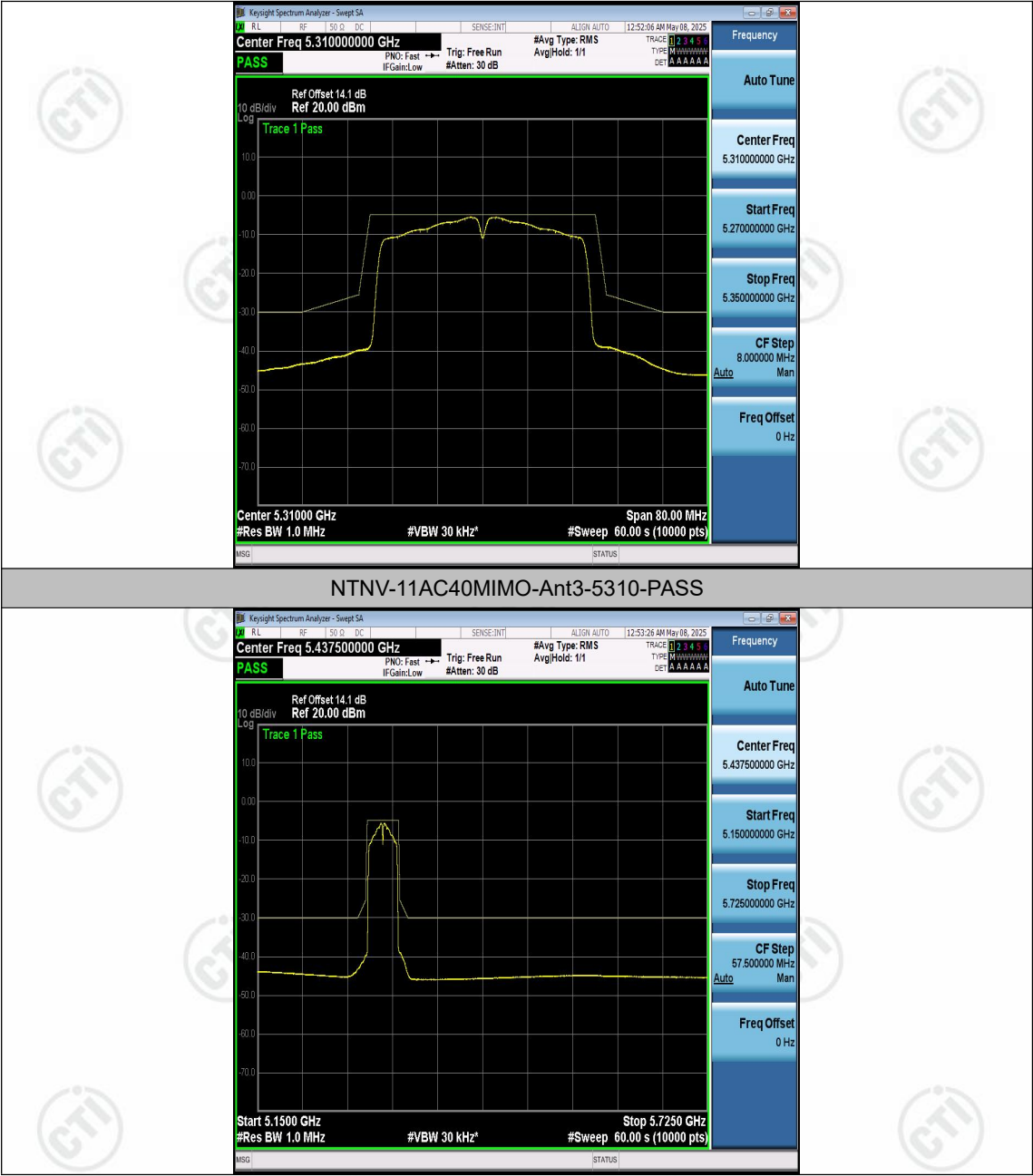


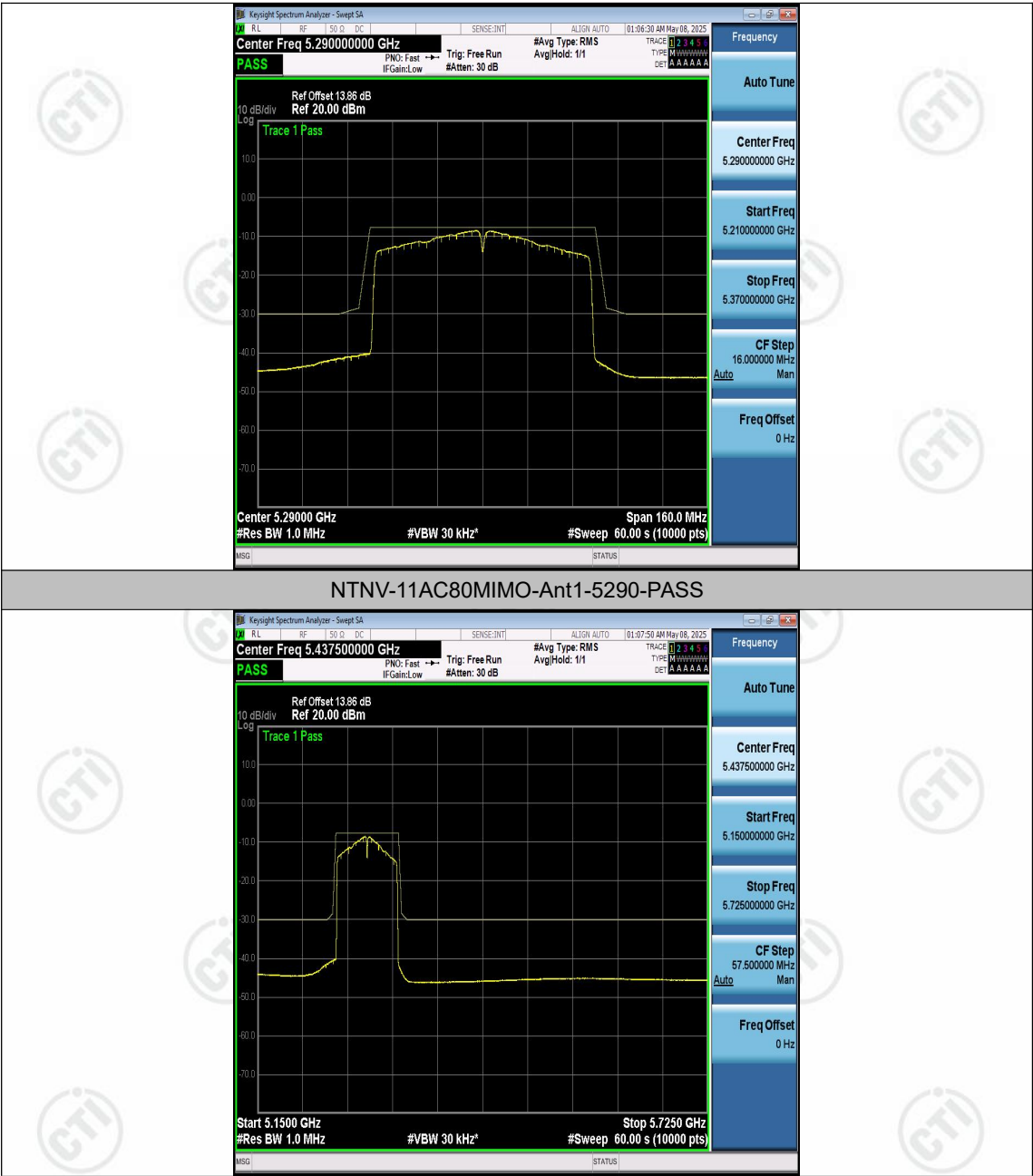


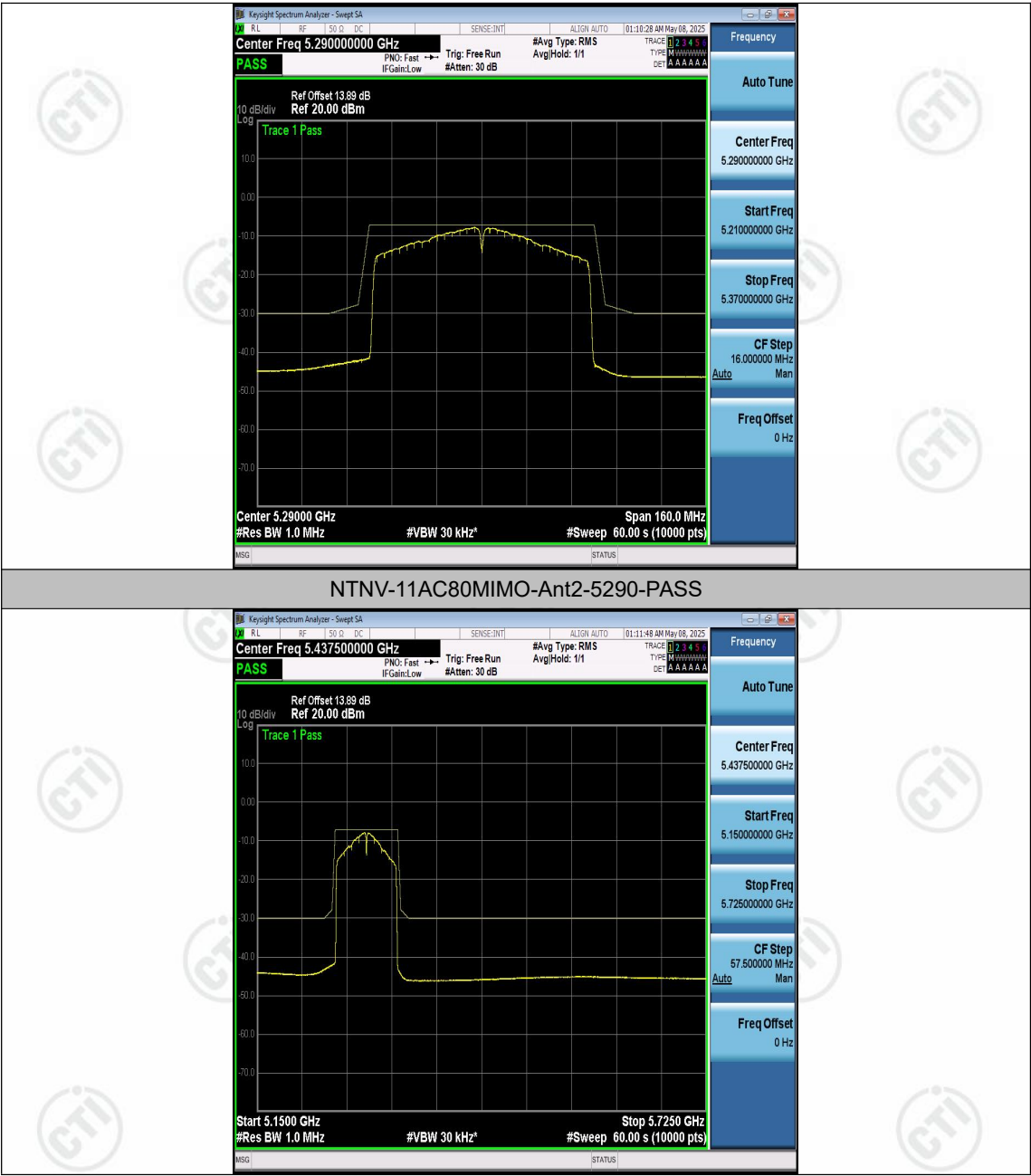


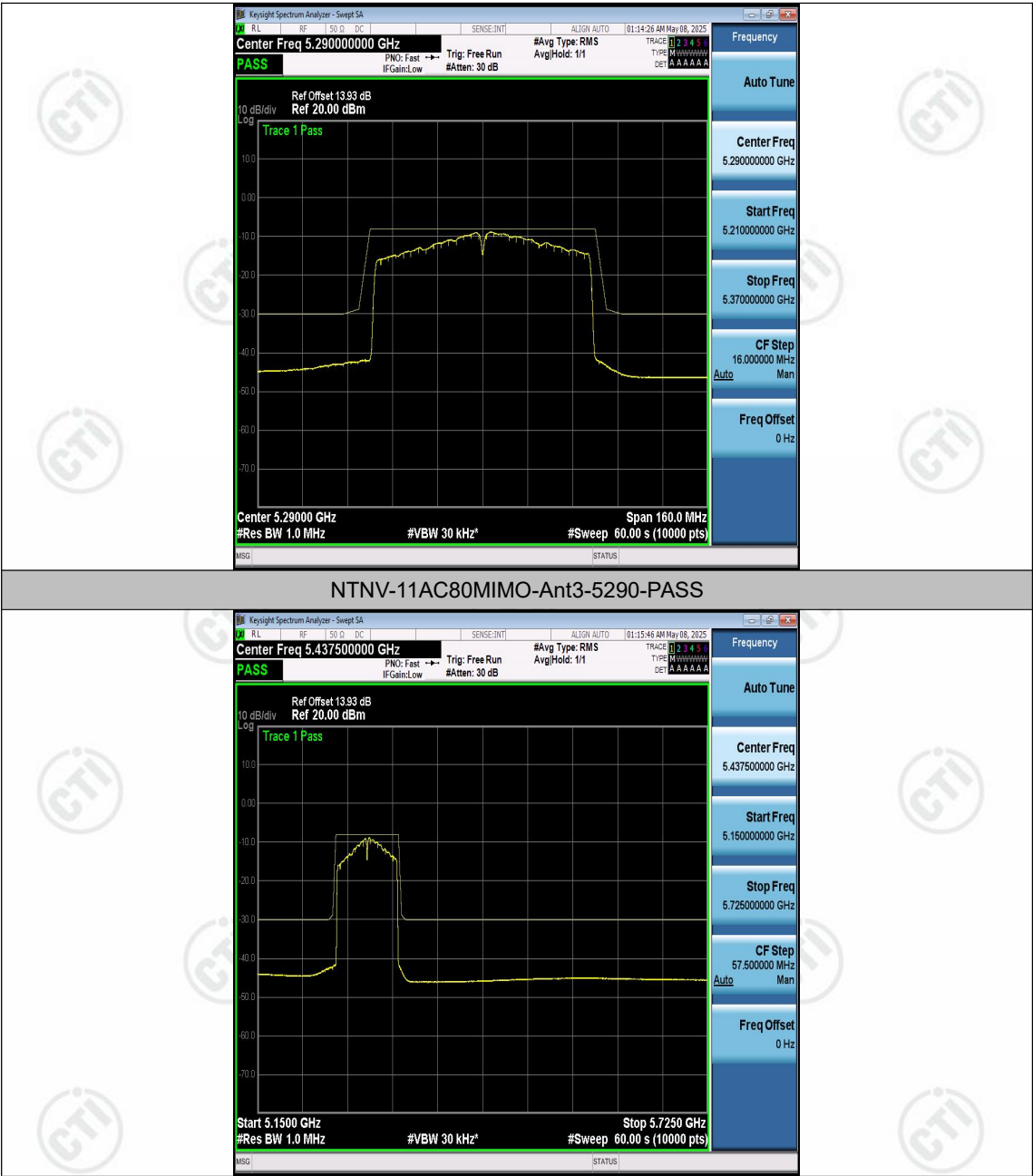








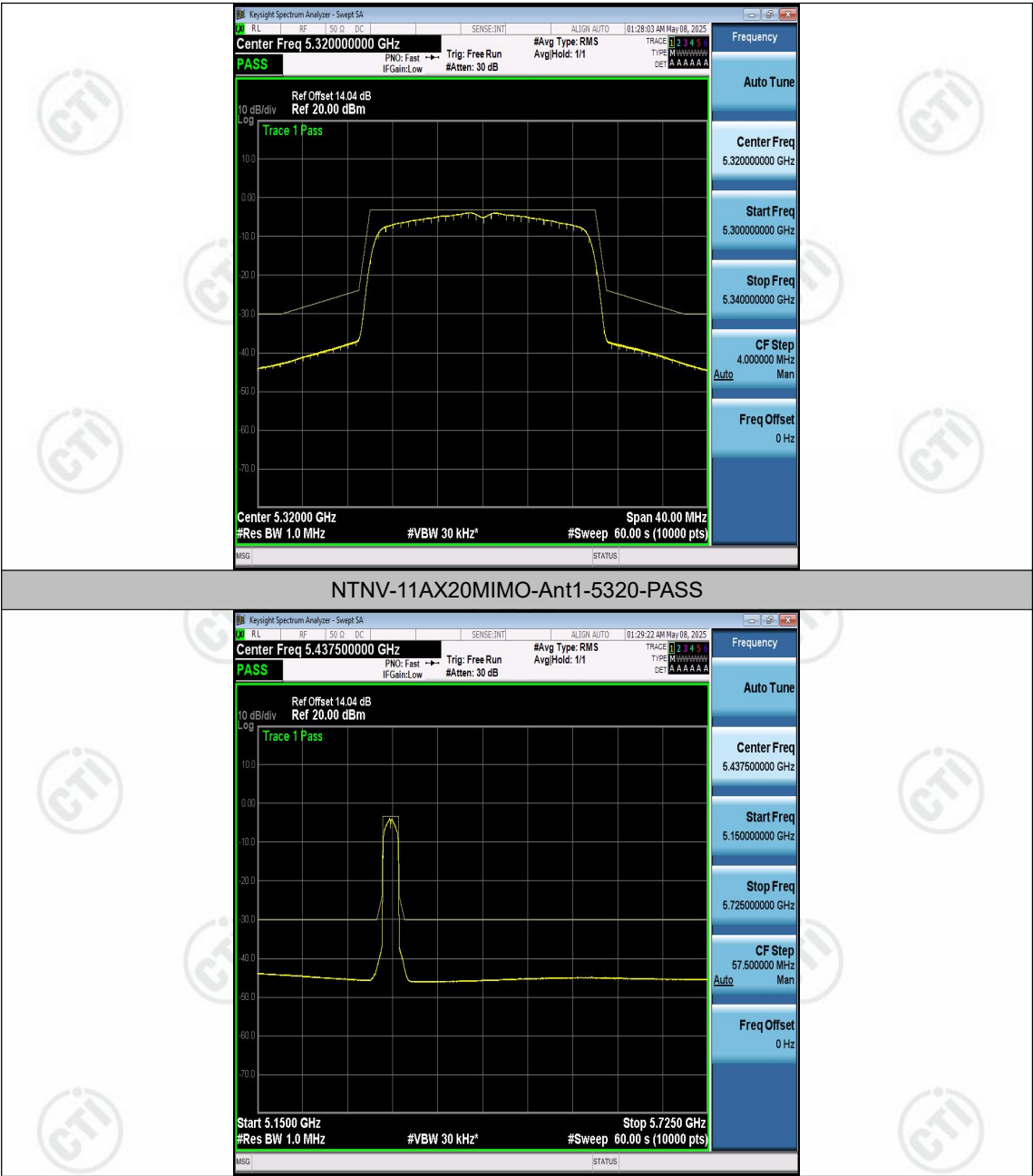


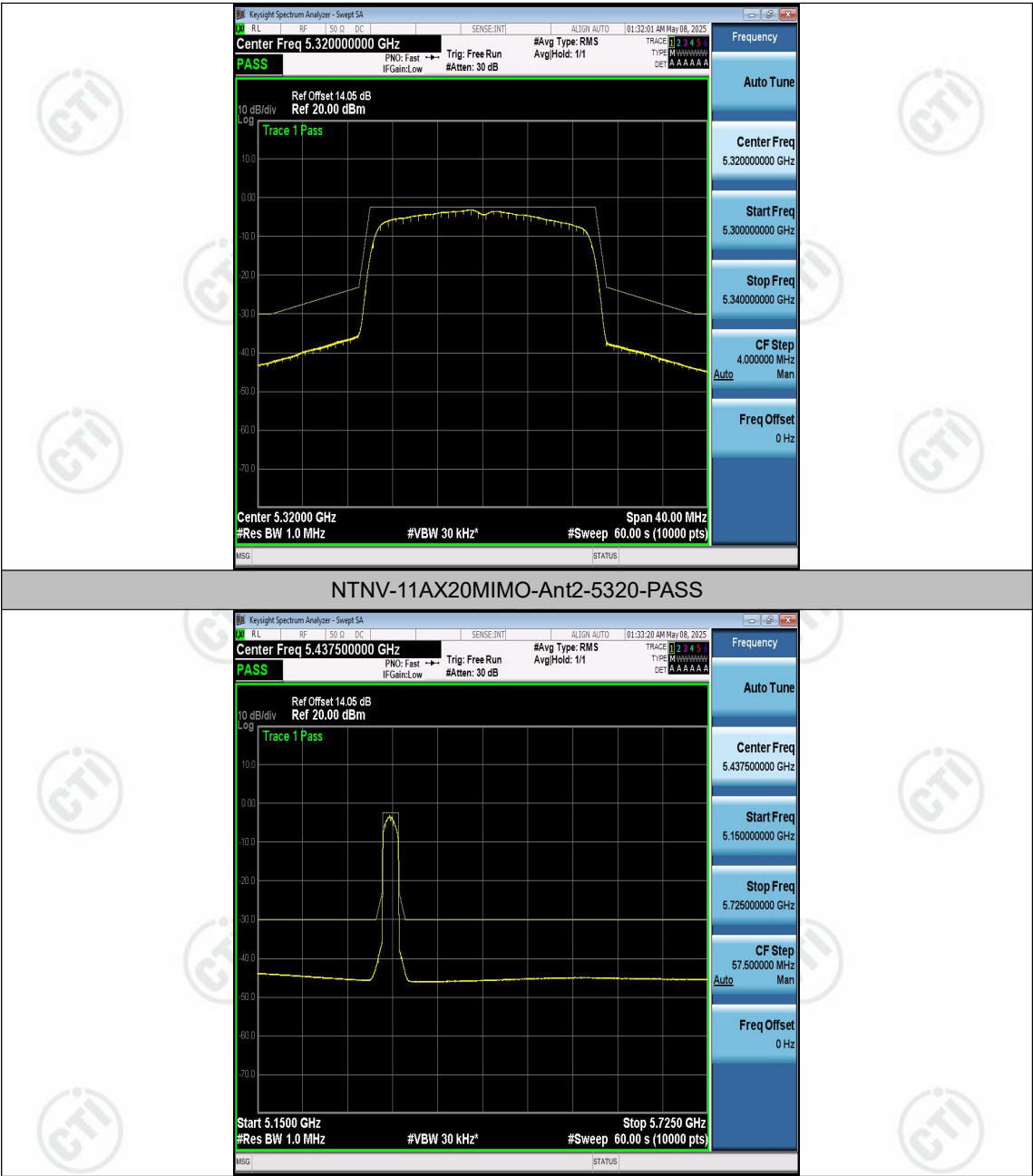


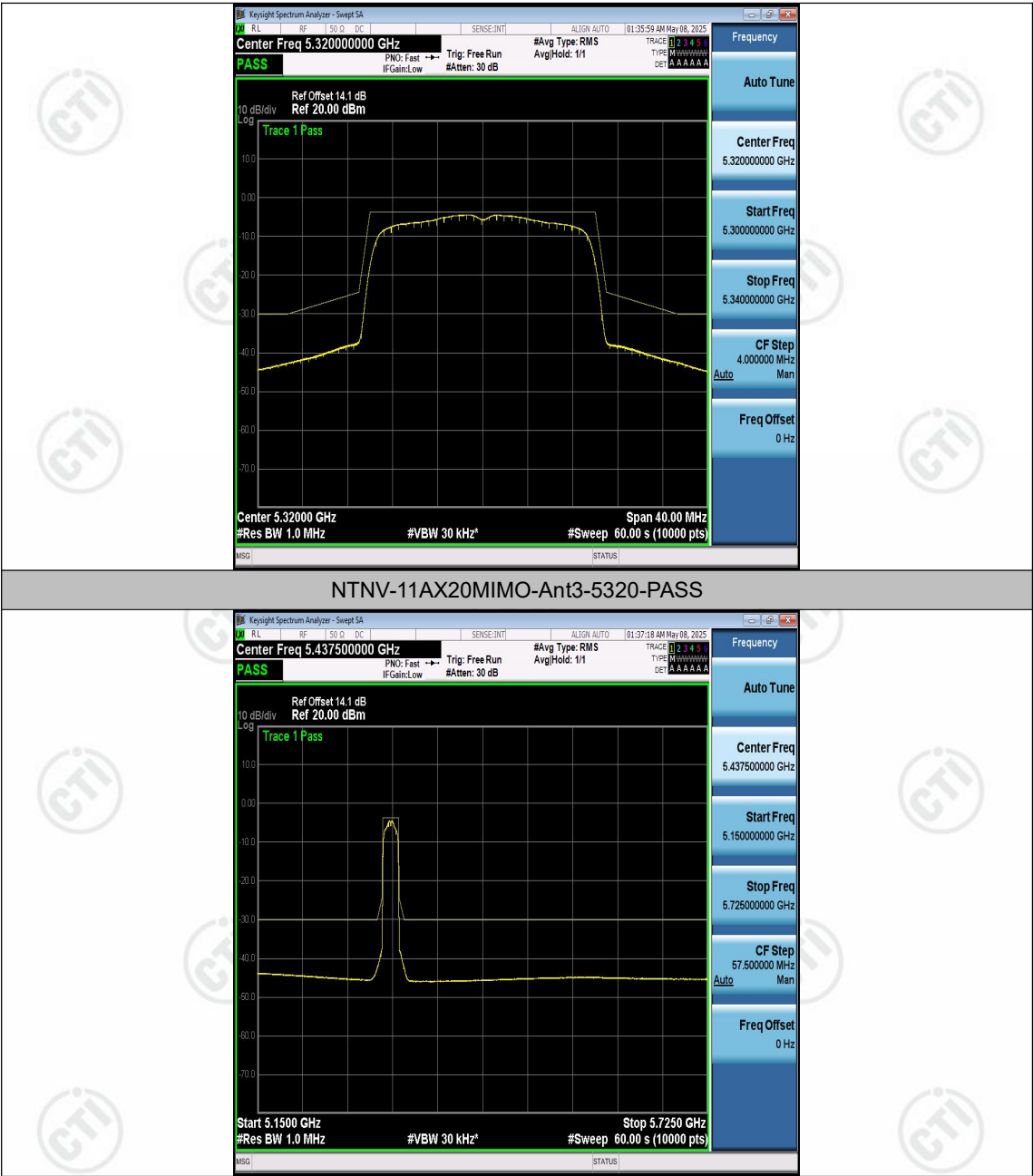


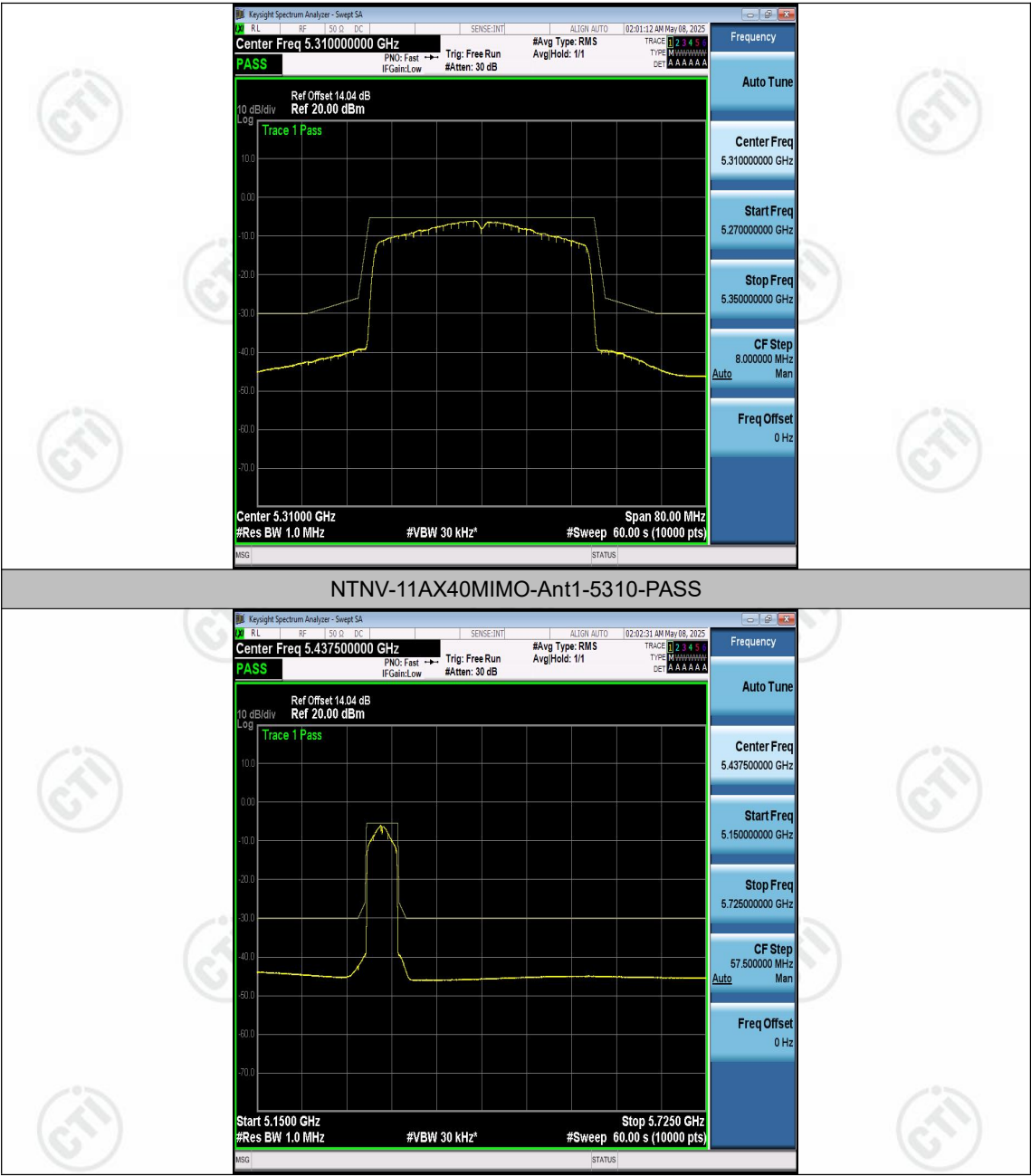


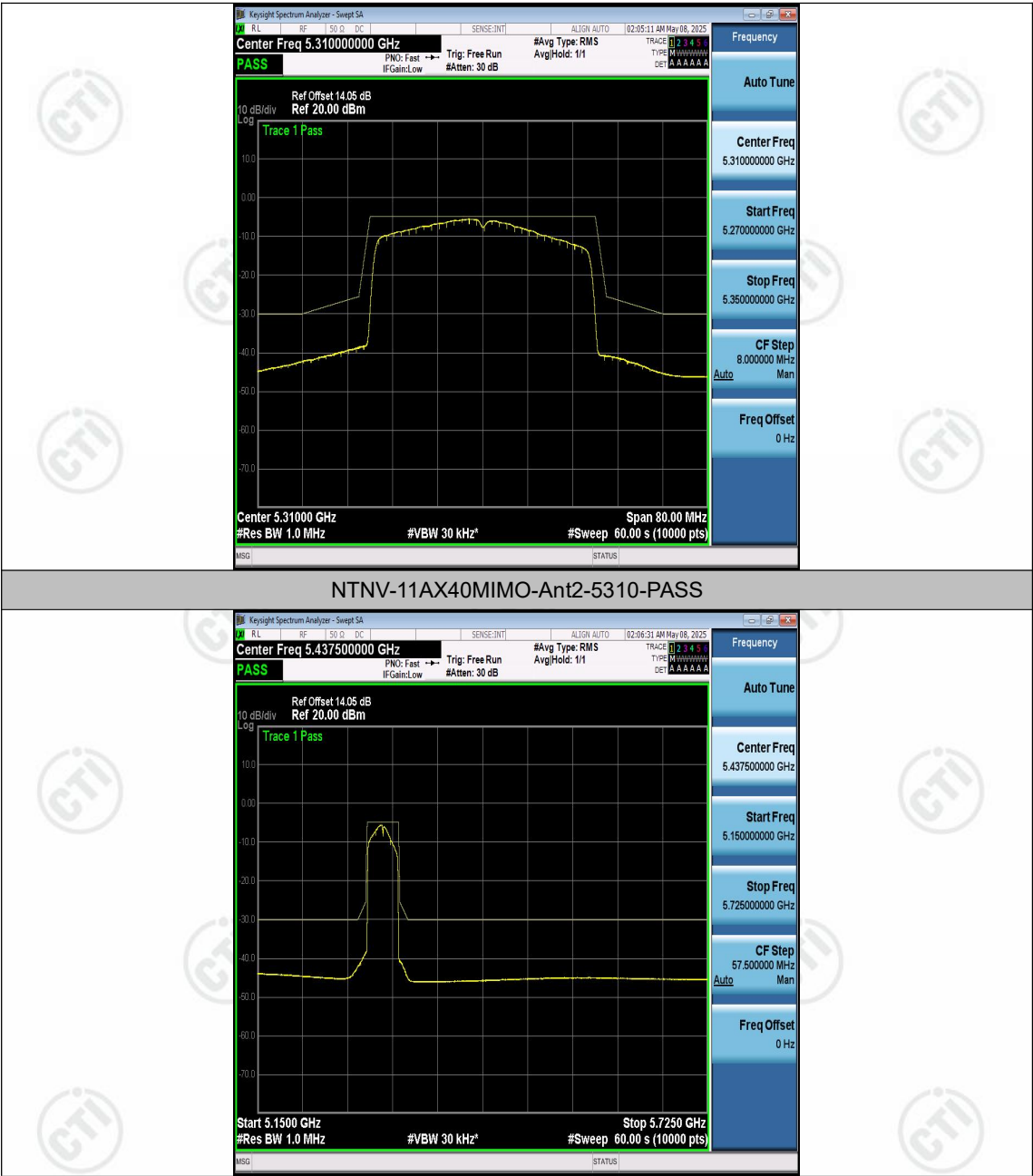


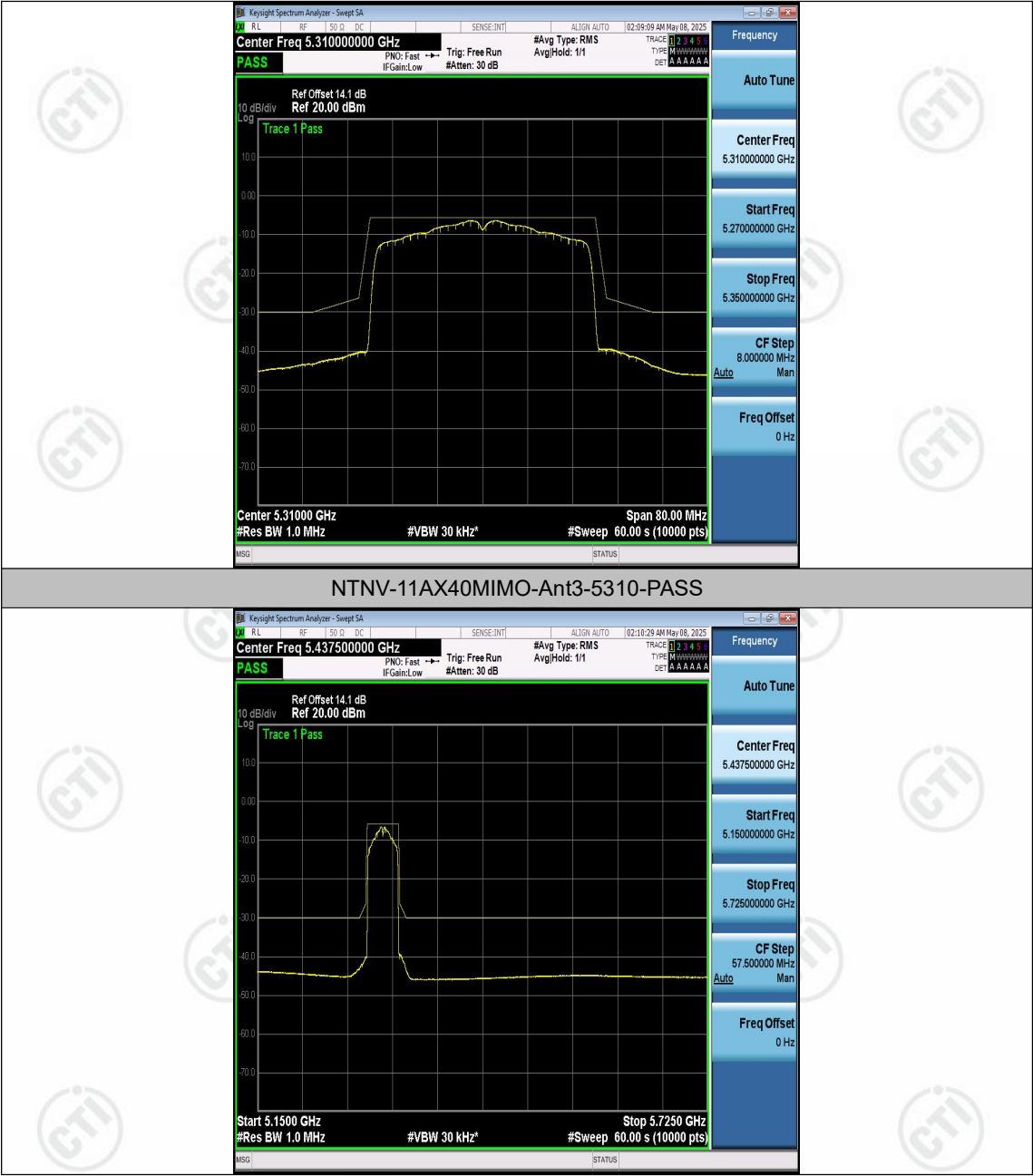


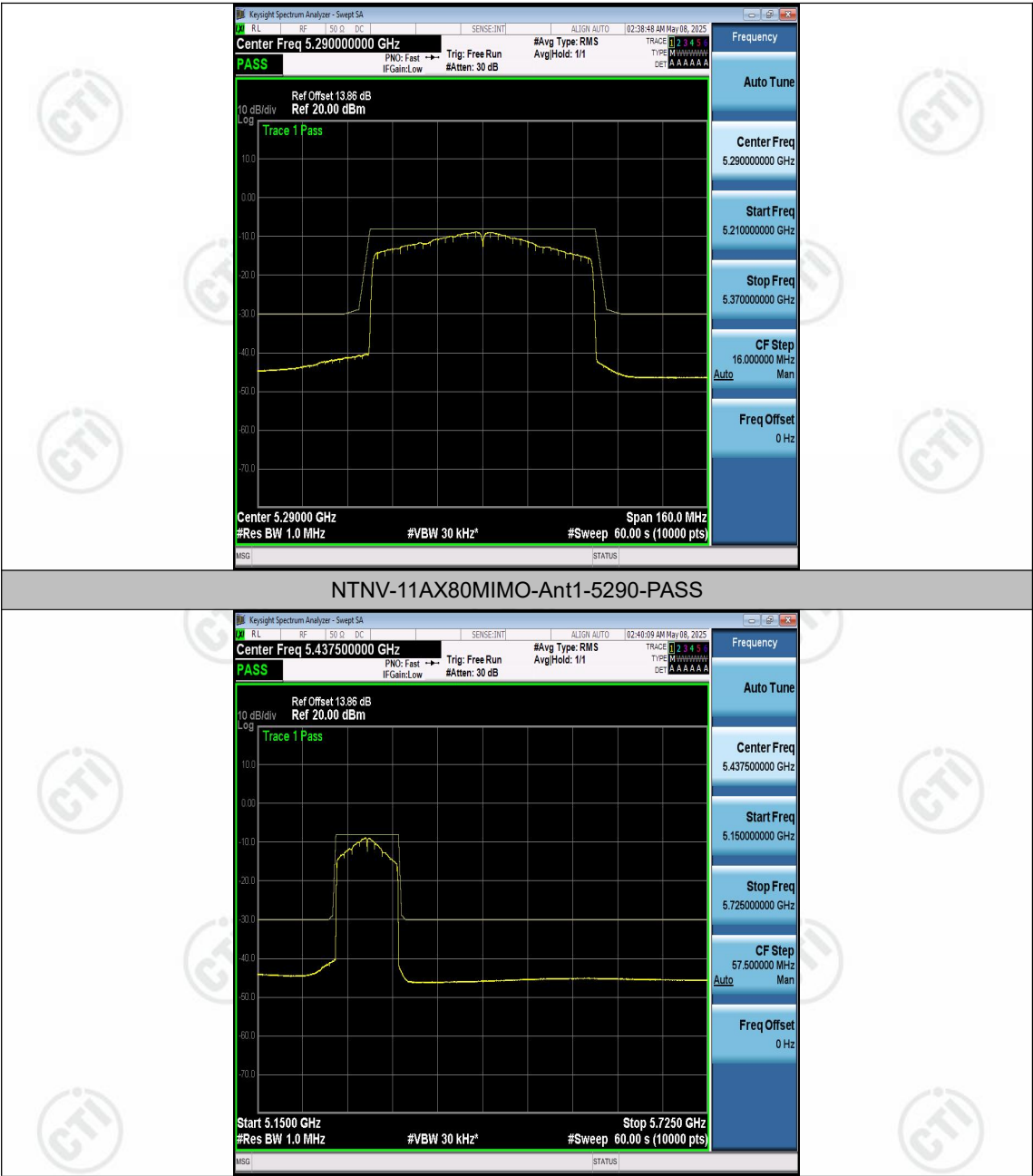


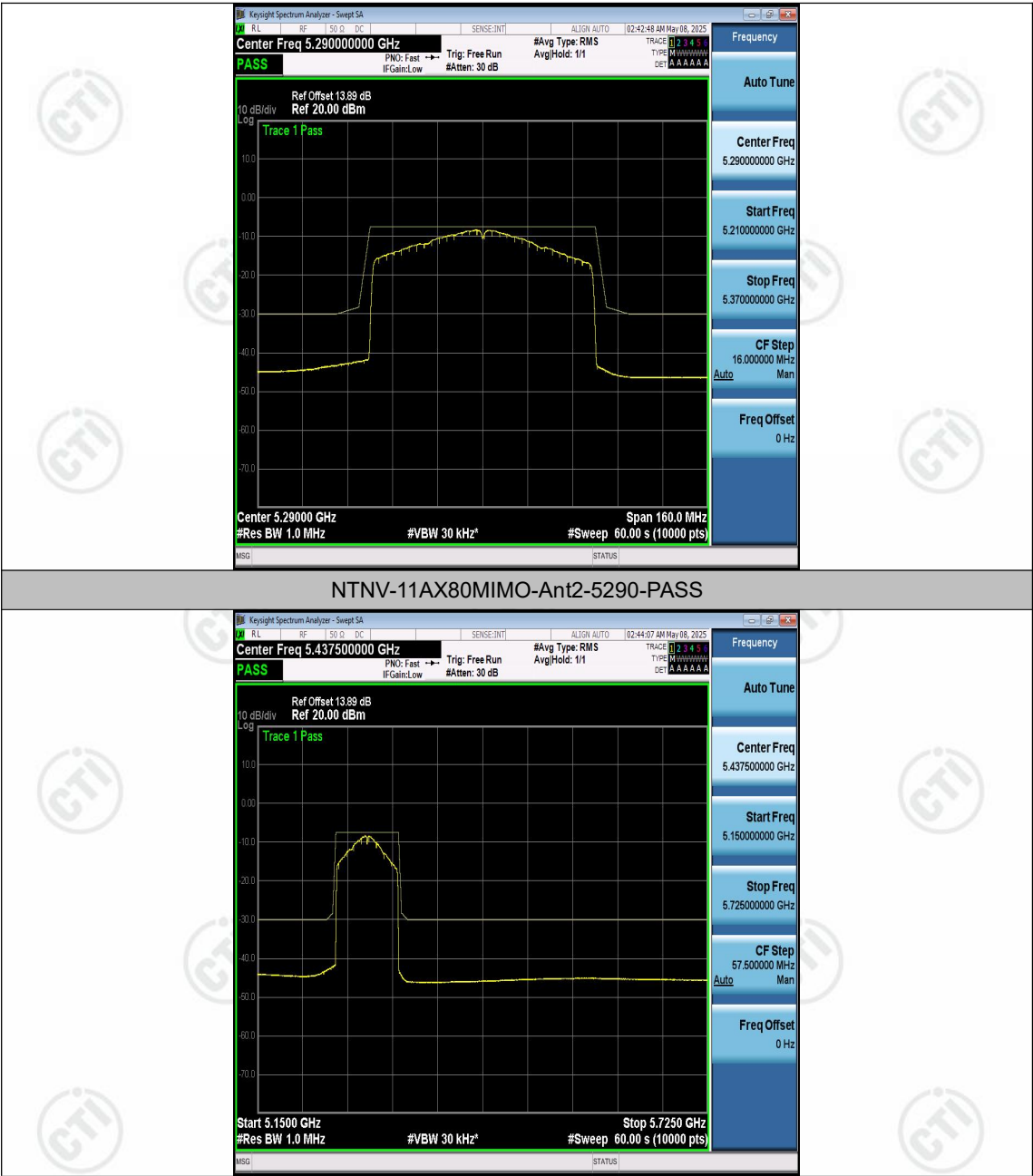










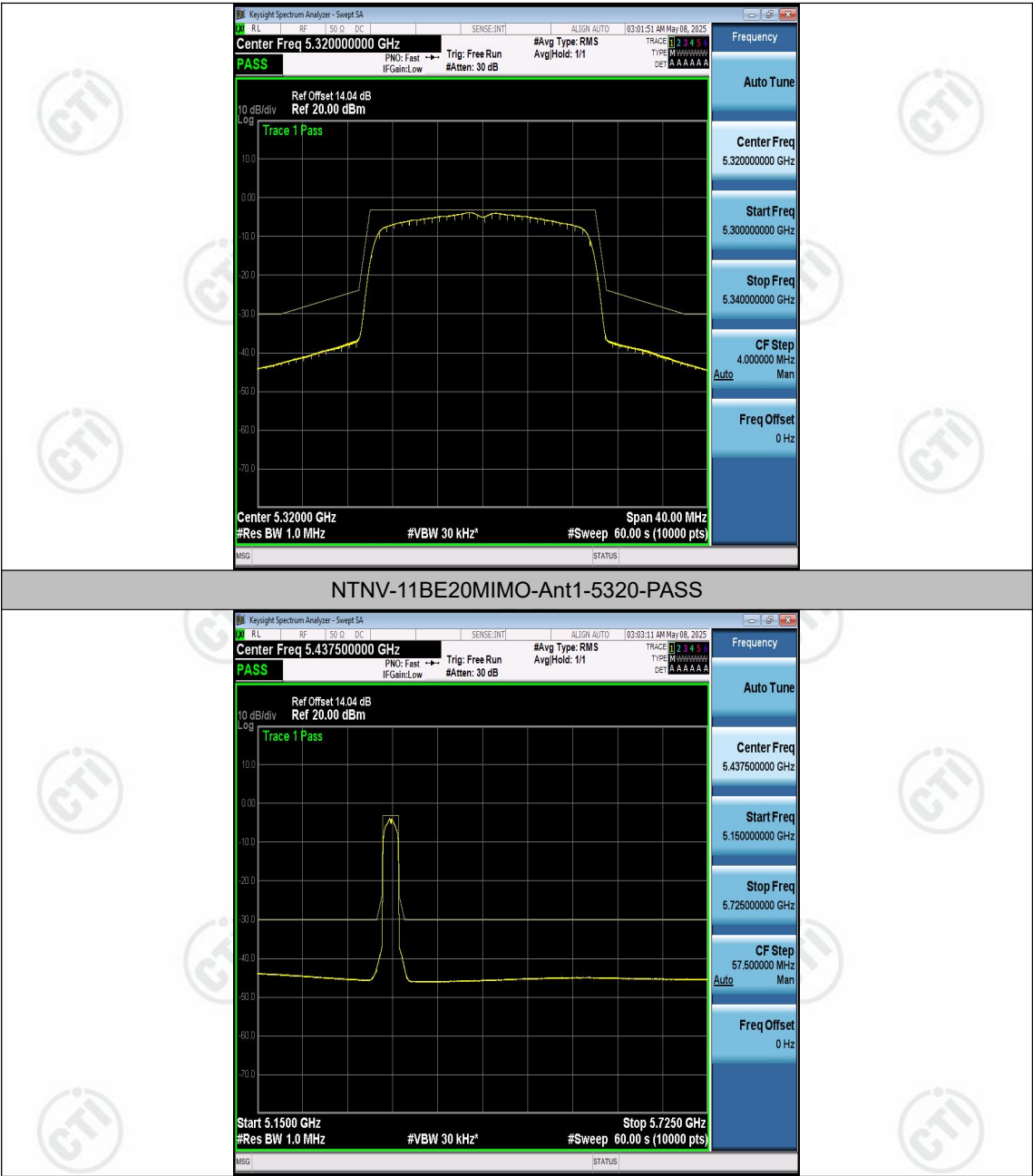


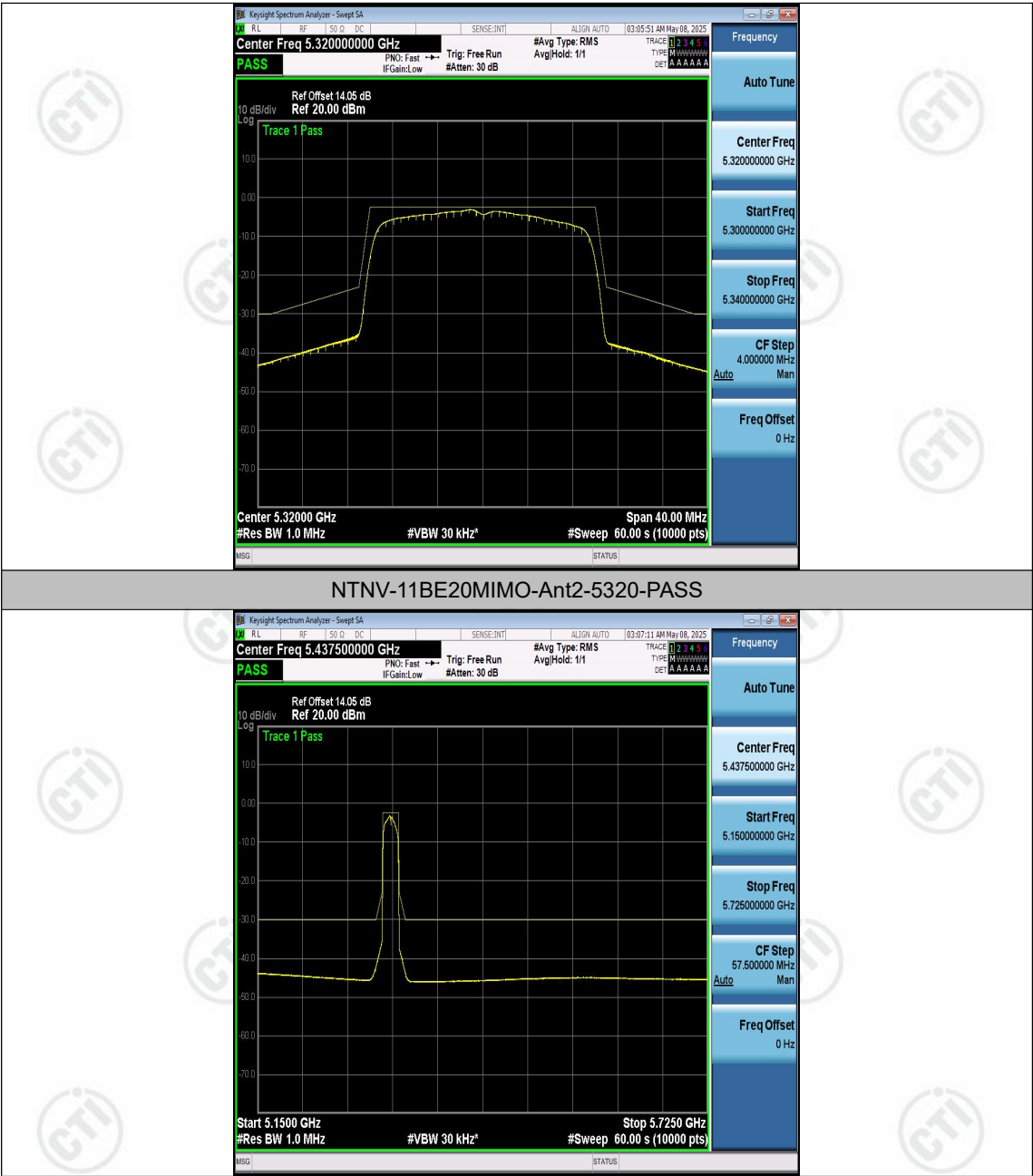


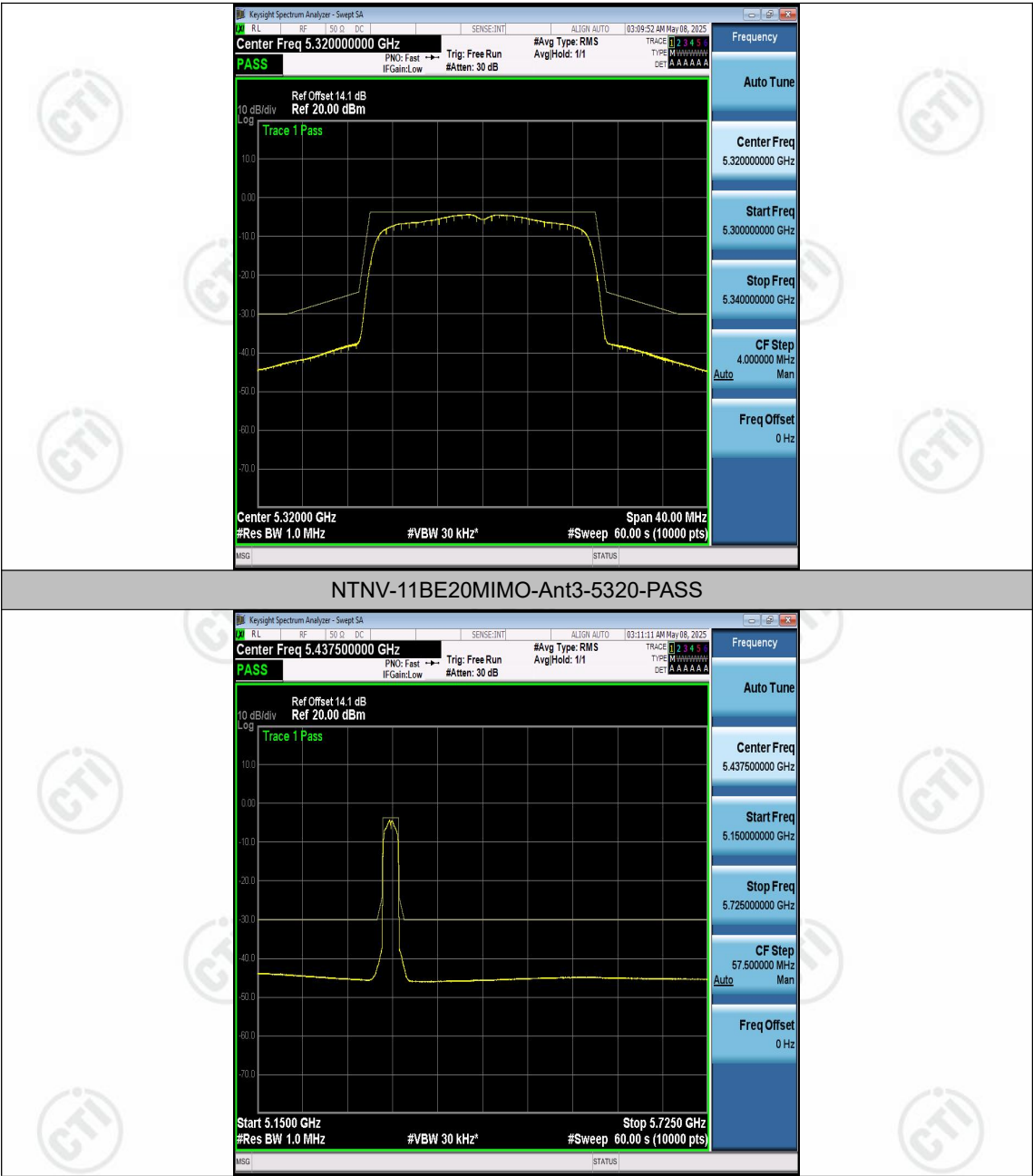


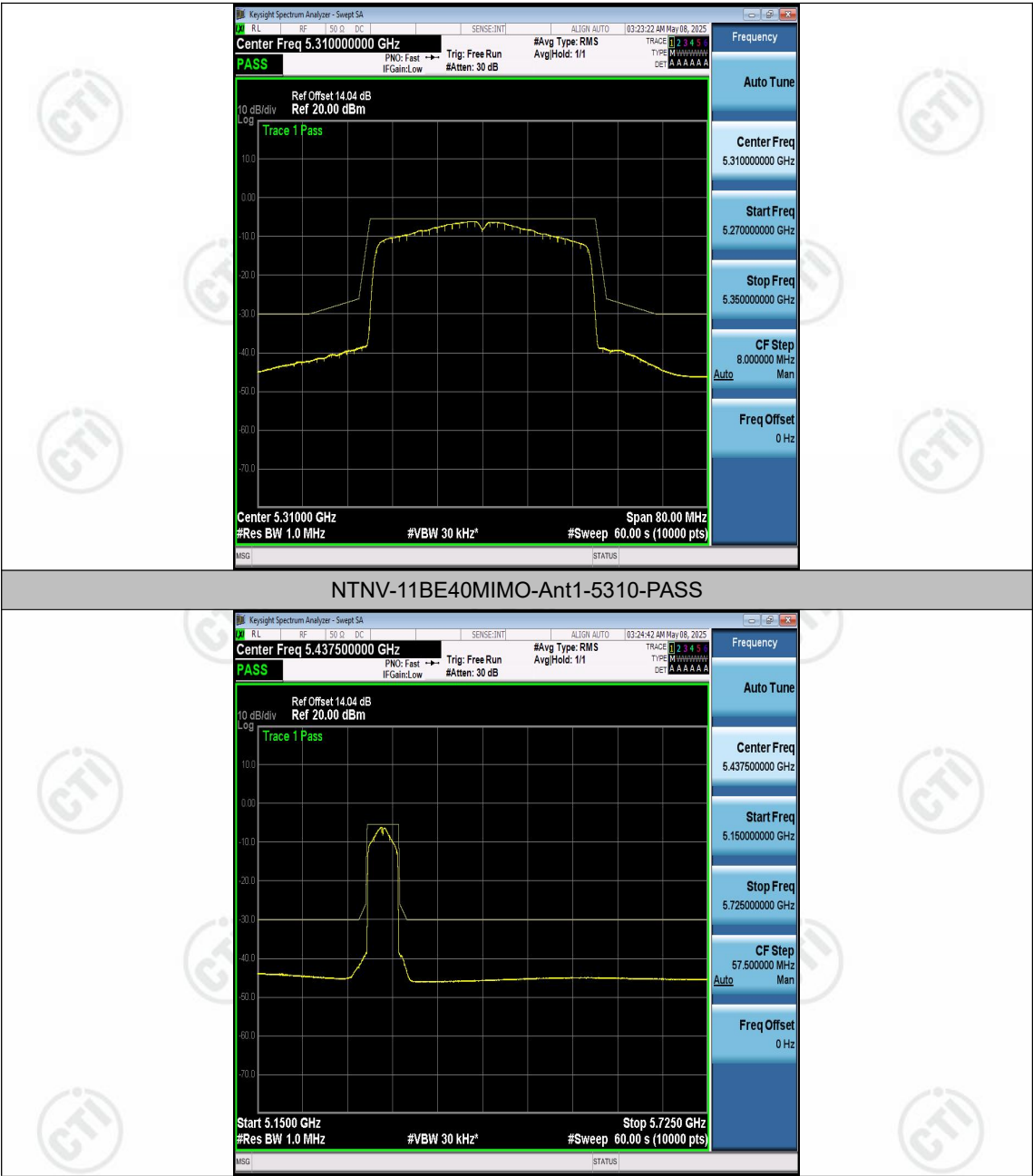


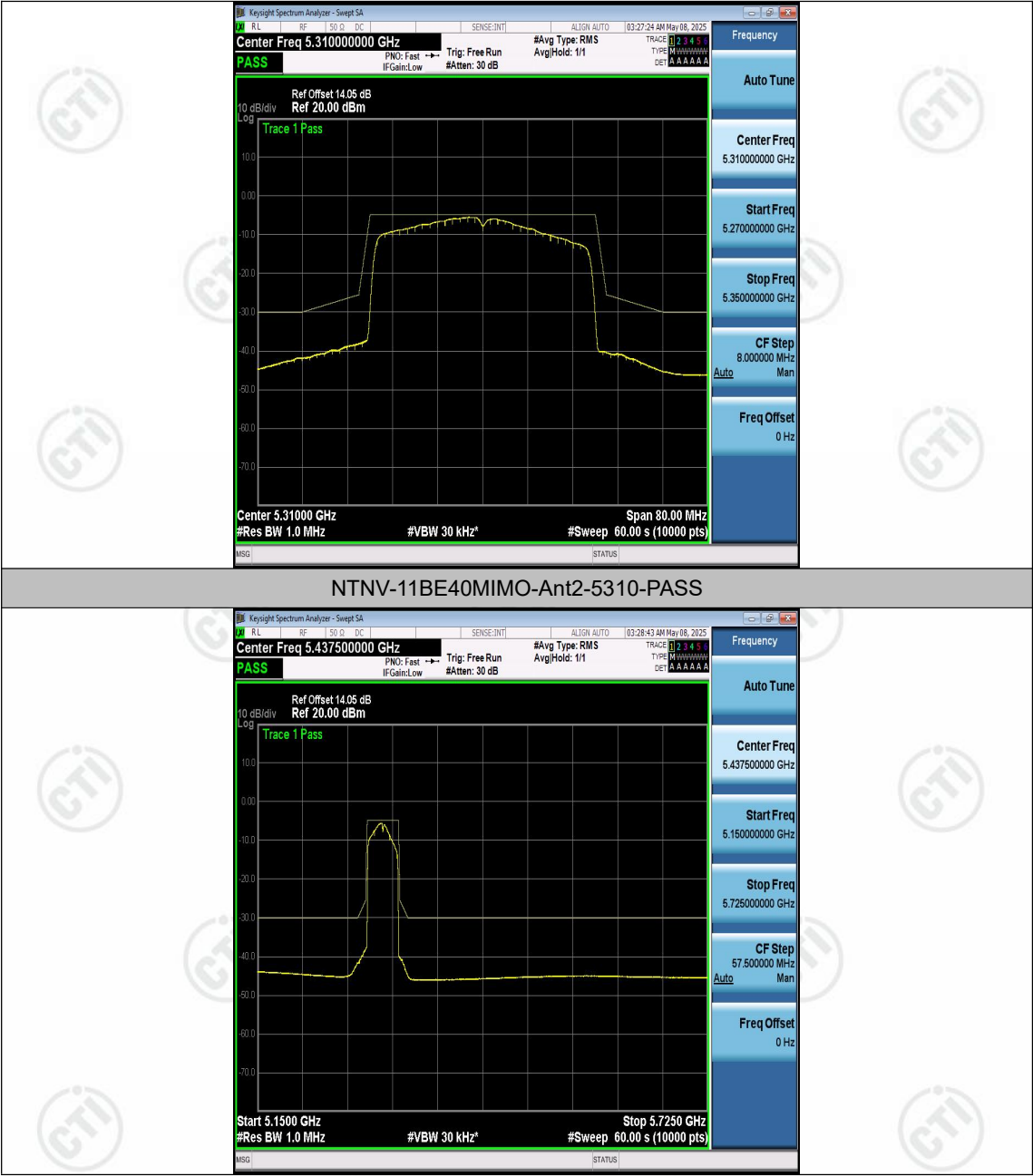


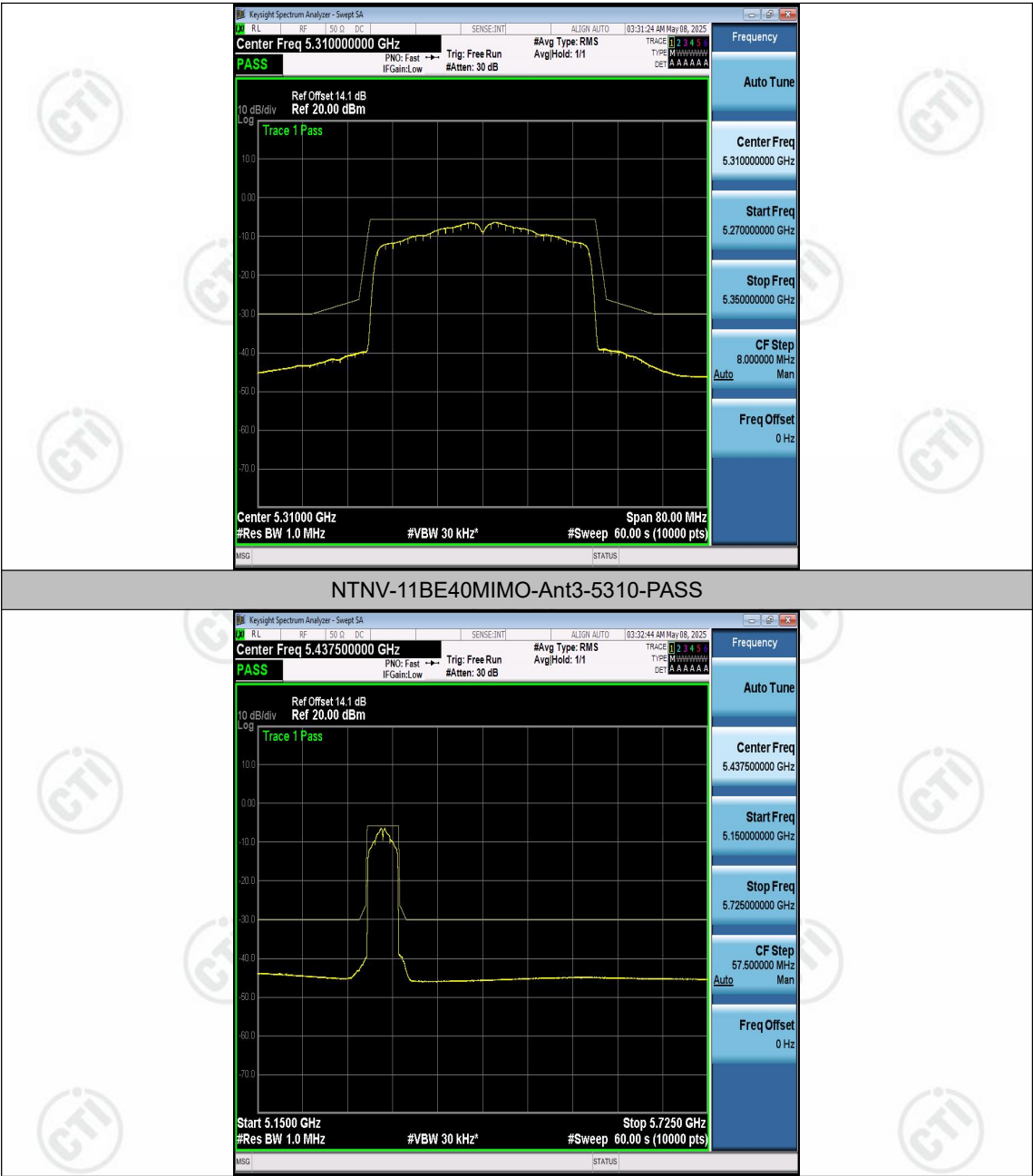


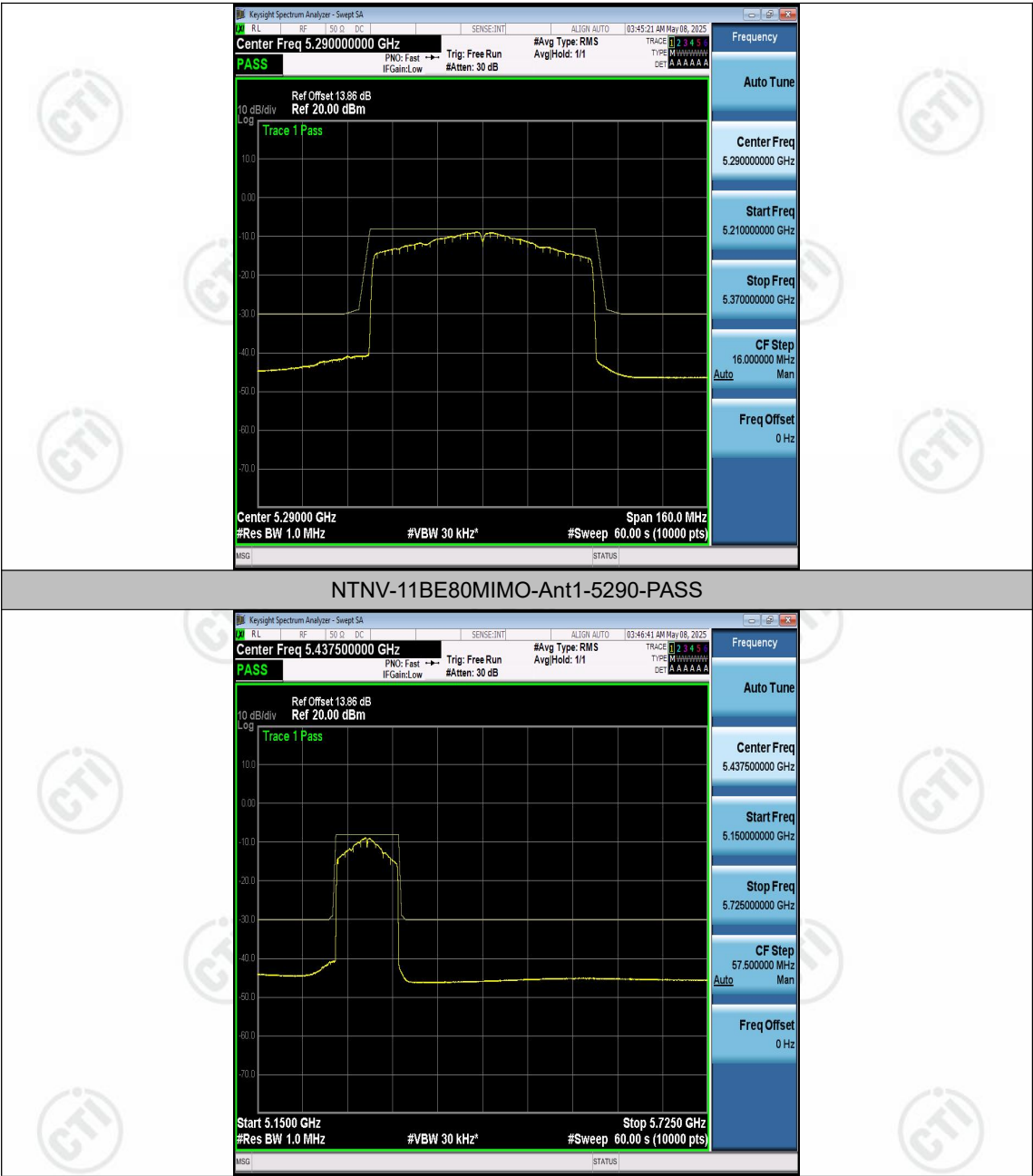


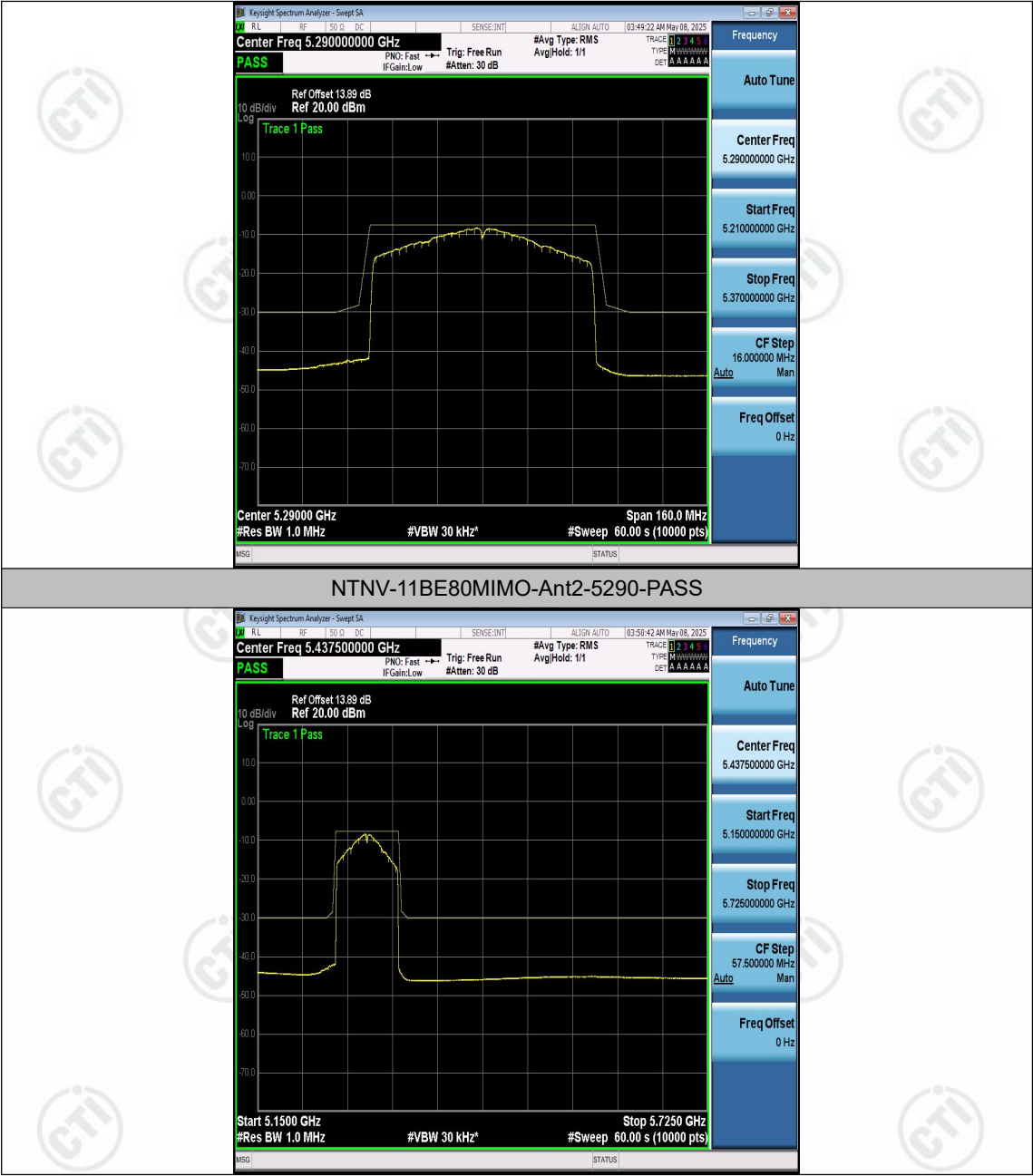


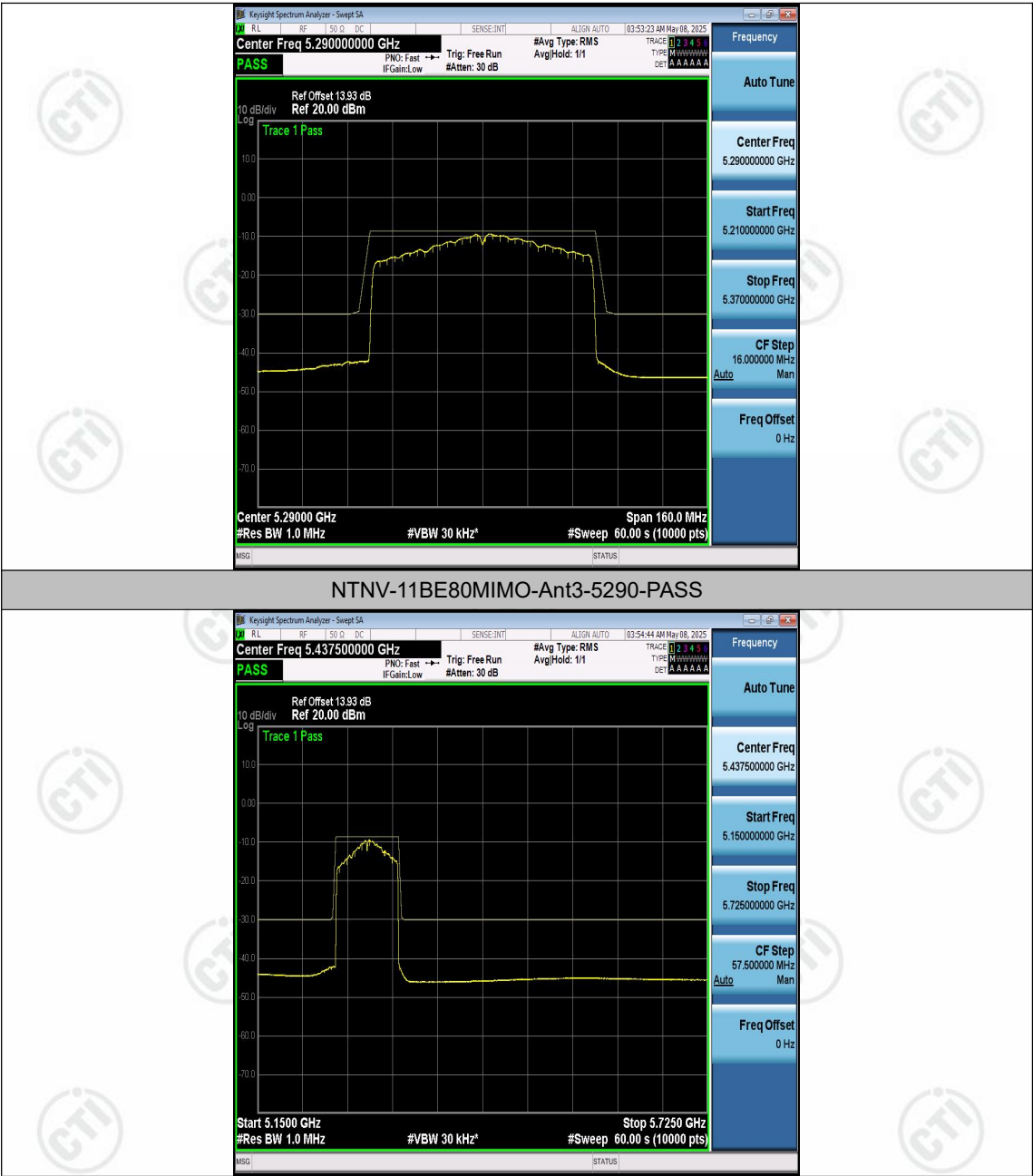


















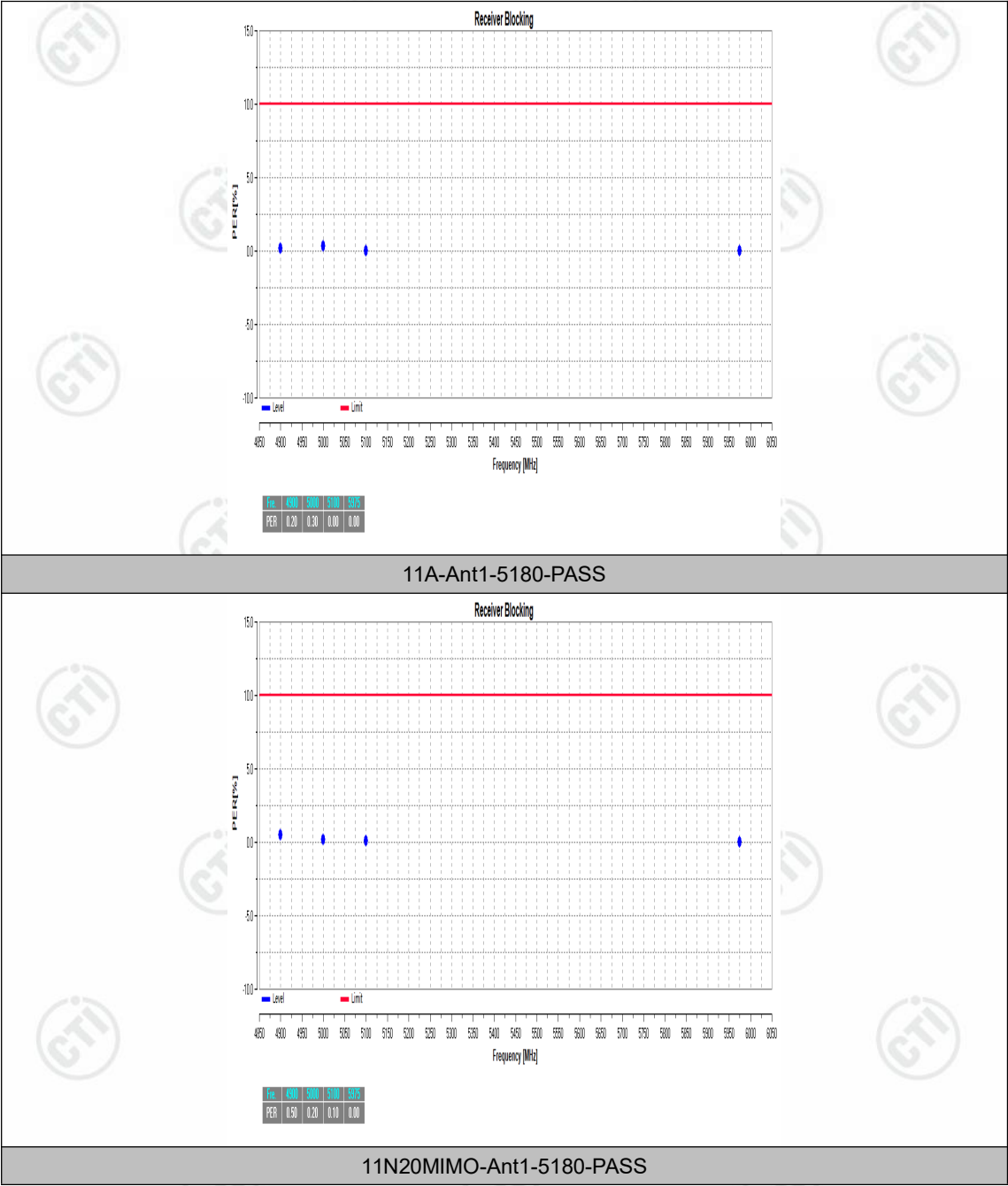
Appendix F: Receiver Blocking

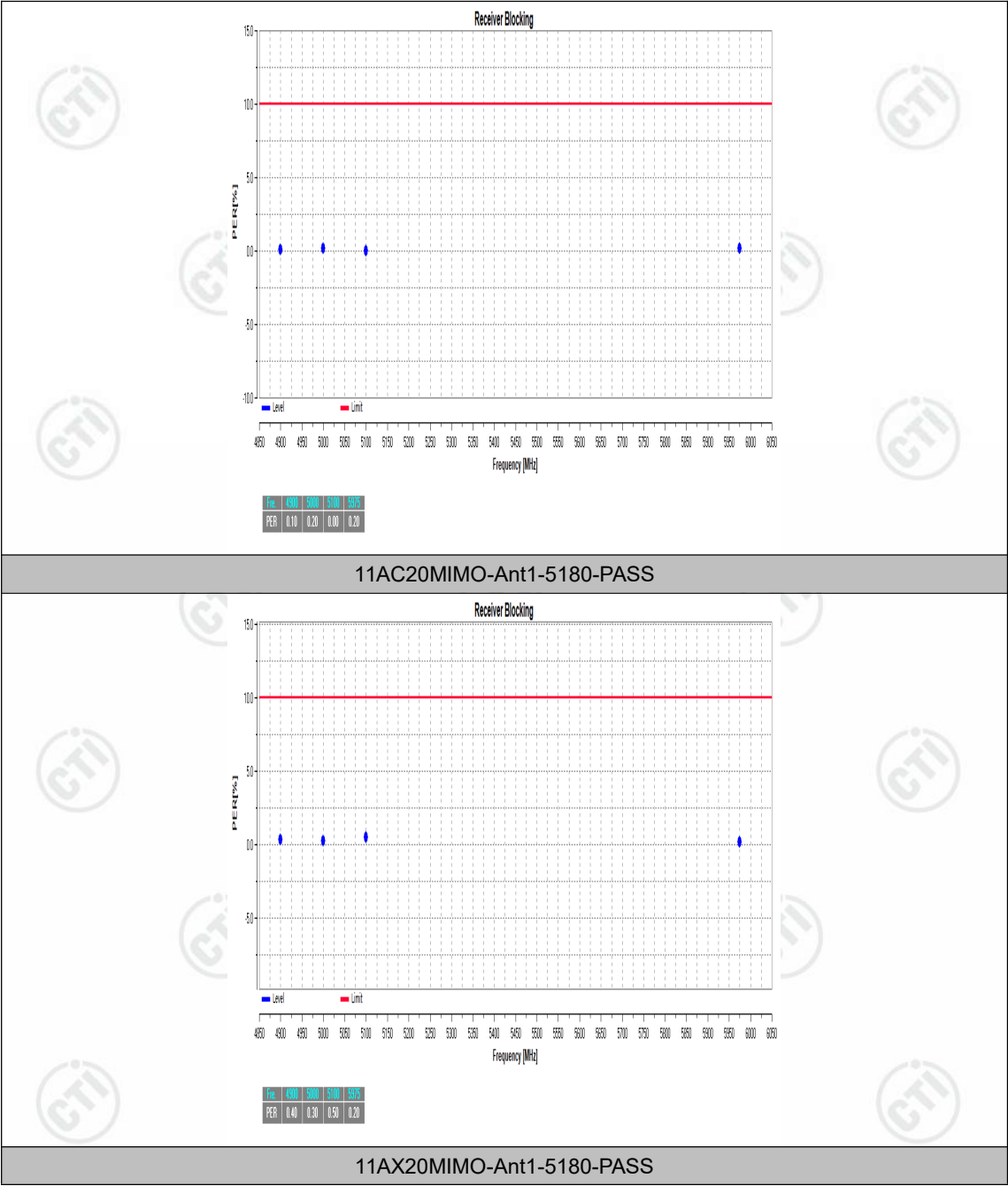
Test Result

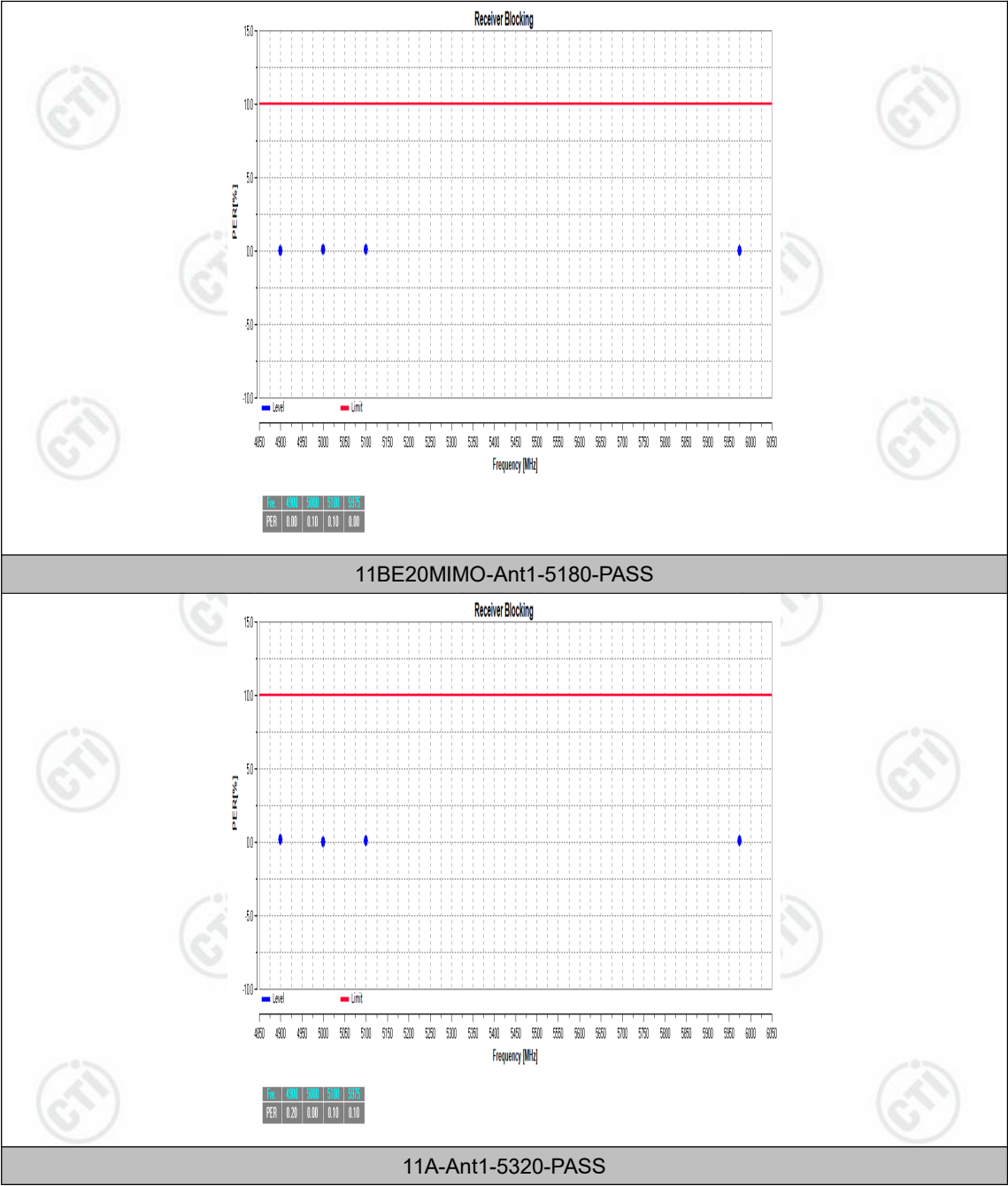
TestMode	Antenna	Frequency [MHz]	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
11A	Ant1	5180	-94	-88	4900	-53	0.20	≤10	PASS
11A	Ant1	5180	-94	-88	5000	-53	0.30	≤10	PASS
11A	Ant1	5180	-94	-88	5100	-59	0.00	≤10	PASS
11A	Ant1	5180	-94	-88	5975	-53	0.00	≤10	PASS
11N20MIMO	Ant1	5180	-94	-88	4900	-53	0.50	≤10	PASS
11N20MIMO	Ant1	5180	-94	-88	5000	-53	0.20	≤10	PASS
11N20MIMO	Ant1	5180	-94	-88	5100	-59	0.10	≤10	PASS
11N20MIMO	Ant1	5180	-94	-88	5975	-53	0.00	≤10	PASS
11AC20MIMO	Ant1	5180	-94	-88	4900	-53	0.10	≤10	PASS
11AC20MIMO	Ant1	5180	-94	-88	5000	-53	0.20	≤10	PASS
11AC20MIMO	Ant1	5180	-94	-88	5100	-59	0.00	≤10	PASS
11AC20MIMO	Ant1	5180	-94	-88	5975	-53	0.20	≤10	PASS
11AX20MIMO	Ant1	5180	-94	-88	4900	-53	0.40	≤10	PASS
11AX20MIMO	Ant1	5180	-94	-88	5000	-53	0.30	≤10	PASS
11AX20MIMO	Ant1	5180	-94	-88	5100	-59	0.50	≤10	PASS
11AX20MIMO	Ant1	5180	-94	-88	5975	-53	0.20	≤10	PASS
11BE20MIMO	Ant1	5180	-94	-88	4900	-53	0.00	≤10	PASS
11BE20MIMO	Ant1	5180	-94	-88	5000	-53	0.10	≤10	PASS
11BE20MIMO	Ant1	5180	-94	-88	5100	-59	0.10	≤10	PASS
11BE20MIMO	Ant1	5180	-94	-88	5975	-53	0.00	≤10	PASS
11A	Ant1	5320	-94	-88	4900	-53	0.20	≤10	PASS
11A	Ant1	5320	-94	-88	5000	-53	0.00	≤10	PASS
11A	Ant1	5320	-94	-88	5100	-59	0.10	≤10	PASS
11A	Ant1	5320	-94	-88	5975	-53	0.10	≤10	PASS
11N20MIMO	Ant1	5320	-94	-88	4900	-53	0.00	≤10	PASS
11N20MIMO	Ant1	5320	-94	-88	5000	-53	0.10	≤10	PASS
11N20MIMO	Ant1	5320	-94	-88	5100	-59	0.00	≤10	PASS
11N20MIMO	Ant1	5320	-94	-88	5975	-53	0.30	≤10	PASS
11AC20MIMO	Ant1	5320	-94	-88	4900	-53	0.10	≤10	PASS
11AC20MIMO	Ant1	5320	-94	-88	5000	-53	0.00	≤10	PASS
11AC20MIMO	Ant1	5320	-94	-88	5100	-59	0.00	≤10	PASS
11AC20MIMO	Ant1	5320	-94	-88	5975	-53	0.10	≤10	PASS
11AX20MIMO	Ant1	5320	-94	-88	4900	-53	0.00	≤10	PASS
11AX20MIMO	Ant1	5320	-94	-88	5000	-53	0.10	≤10	PASS
11AX20MIMO	Ant1	5320	-94	-88	5100	-59	0.00	≤10	PASS

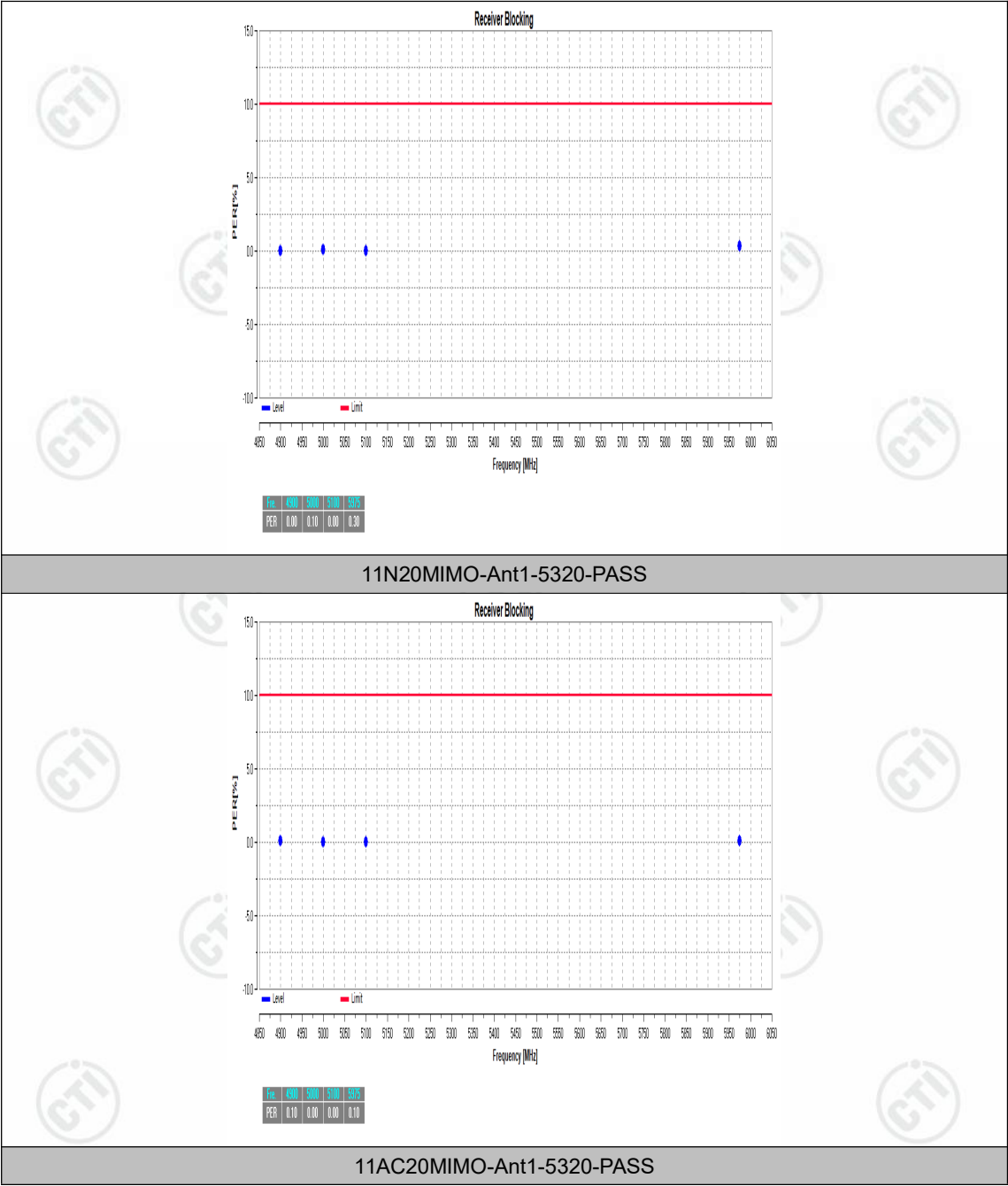
11AX20MIMO	Ant1	5320	-94	-88	5975	-53	0.20	≤10	PASS
11BE20MIMO	Ant1	5320	-94	-88	4900	-53	0.20	≤10	PASS
11BE20MIMO	Ant1	5320	-94	-88	5000	-53	0.20	≤10	PASS
11BE20MIMO	Ant1	5320	-94	-88	5100	-59	0.10	≤10	PASS
11BE20MIMO	Ant1	5320	-94	-88	5975	-53	0.10	≤10	PASS

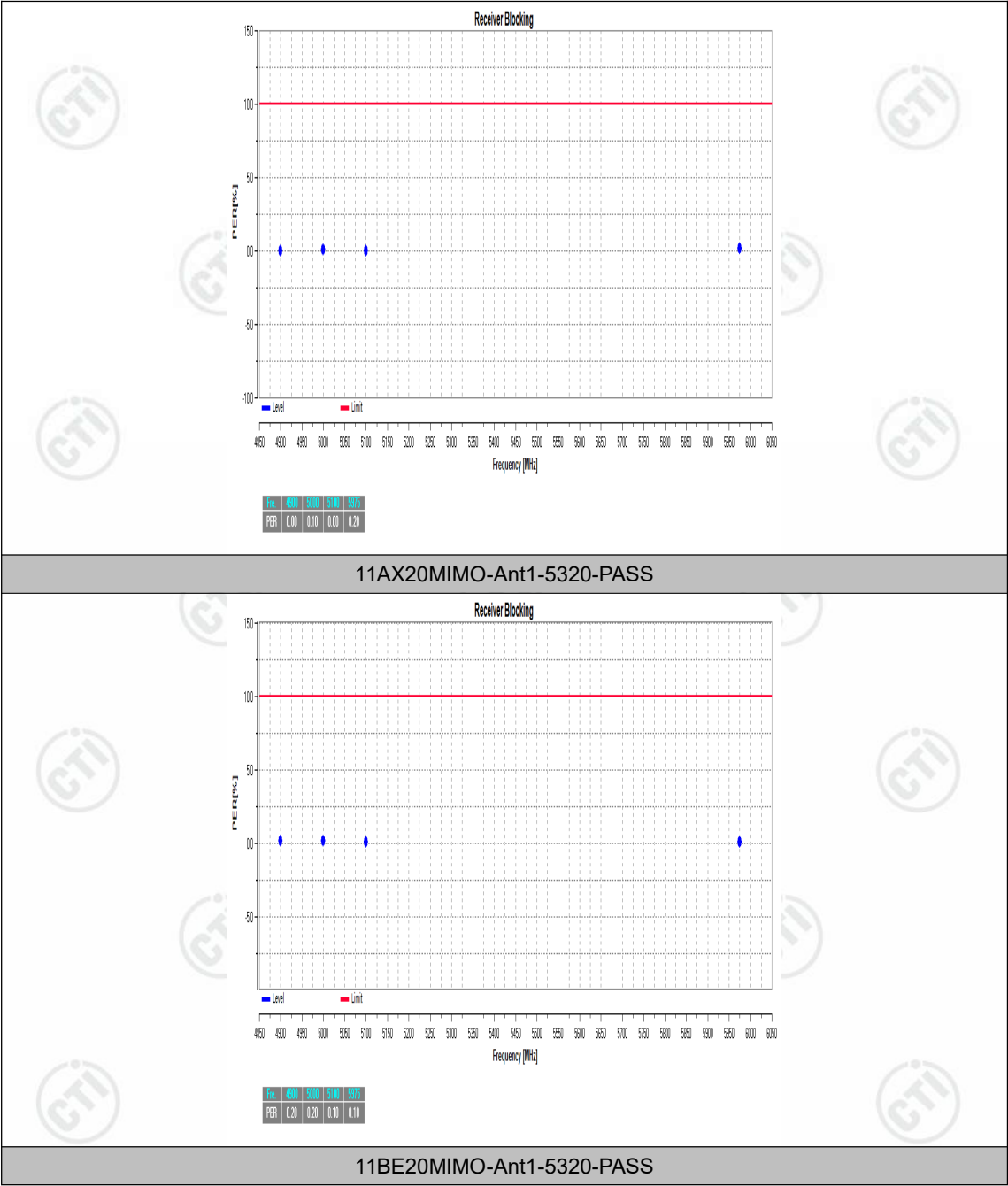
Test Graphs











Appendix G: Adaptivity

Test Result

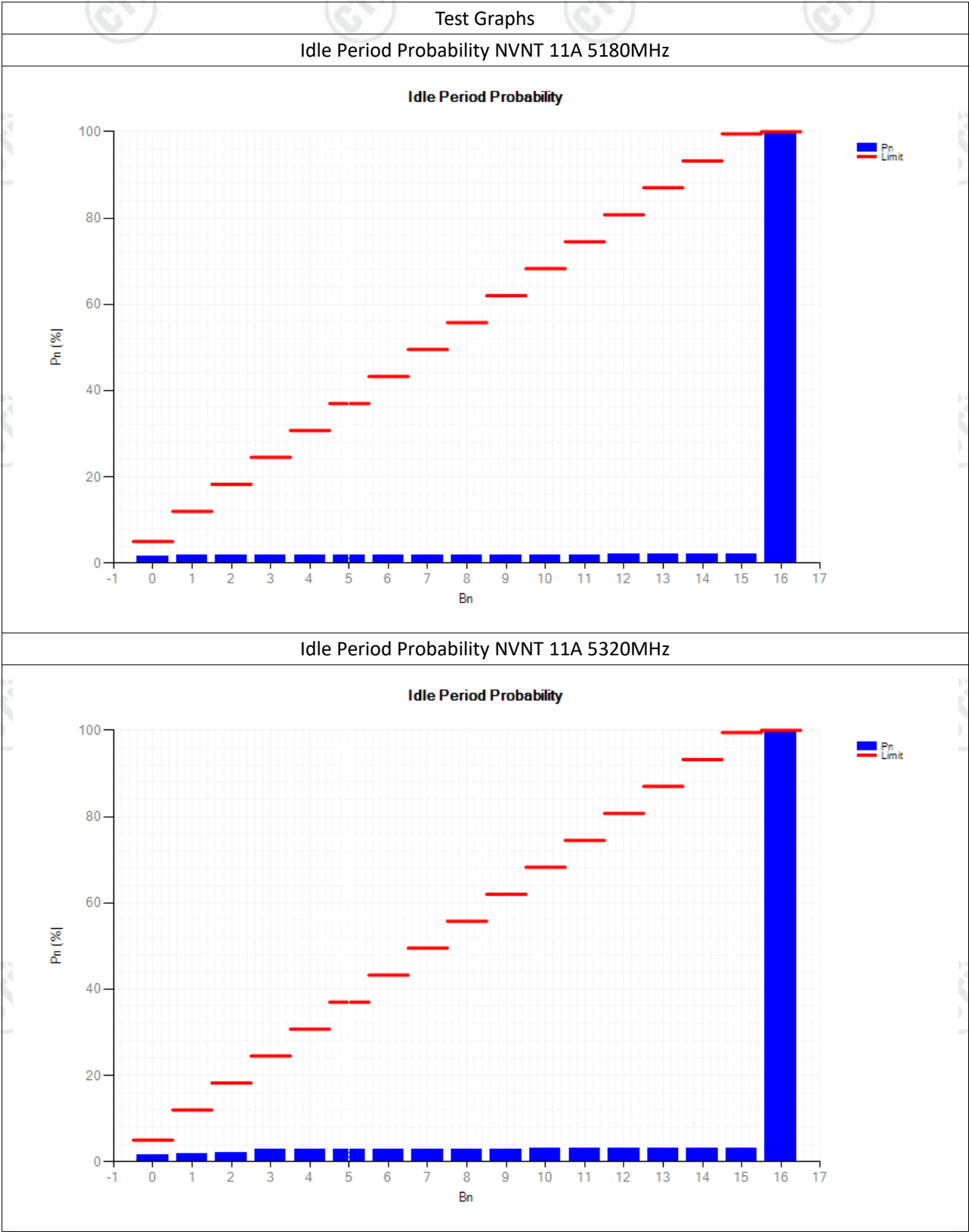
Condition	Mode	Frequency (MHz)	Antenna	Priority Class	Bn	H (Bn)	Pn (%)	Limit (%)	Verdict
NVNT	11A	5180	Ant1	2	0	171	1.7	5	Pass
NVNT	11A	5180	Ant1	2	1	6	1.76	12	Pass
NVNT	11A	5180	Ant1	2	2	10	1.86	18.25	Pass
NVNT	11A	5180	Ant1	2	3	1	1.87	24.5	Pass
NVNT	11A	5180	Ant1	2	4	1	1.88	30.75	Pass
NVNT	11A	5180	Ant1	2	5	1	1.89	37	Pass
NVNT	11A	5180	Ant1	2	6	0	1.89	43.25	Pass
NVNT	11A	5180	Ant1	2	7	2	1.91	49.5	Pass
NVNT	11A	5180	Ant1	2	8	2	1.93	55.75	Pass
NVNT	11A	5180	Ant1	2	9	1	1.94	62	Pass
NVNT	11A	5180	Ant1	2	10	2	1.96	68.25	Pass
NVNT	11A	5180	Ant1	2	11	0	1.96	74.5	Pass
NVNT	11A	5180	Ant1	2	12	2	1.98	80.75	Pass
NVNT	11A	5180	Ant1	2	13	4	2.02	87	Pass
NVNT	11A	5180	Ant1	2	14	3	2.05	93.25	Pass
NVNT	11A	5180	Ant1	2	15	3	2.08	99.5	Pass
NVNT	11A	5180	Ant1	2	16	9835	100	100	Pass
NVNT	11A	5320	Ant1	2	0	166	1.65	5	Pass
NVNT	11A	5320	Ant1	2	1	10	1.75	12	Pass
NVNT	11A	5320	Ant1	2	2	23	1.98	18.25	Pass
NVNT	11A	5320	Ant1	2	3	94	2.92	24.5	Pass
NVNT	11A	5320	Ant1	2	4	0	2.92	30.75	Pass
NVNT	11A	5320	Ant1	2	5	0	2.92	37	Pass
NVNT	11A	5320	Ant1	2	6	1	2.93	43.25	Pass
NVNT	11A	5320	Ant1	2	7	2	2.95	49.5	Pass
NVNT	11A	5320	Ant1	2	8	0	2.95	55.75	Pass
NVNT	11A	5320	Ant1	2	9	1	2.96	62	Pass
NVNT	11A	5320	Ant1	2	10	3	2.99	68.25	Pass
NVNT	11A	5320	Ant1	2	11	3	3.02	74.5	Pass
NVNT	11A	5320	Ant1	2	12	1	3.03	80.75	Pass
NVNT	11A	5320	Ant1	2	13	2	3.05	87	Pass
NVNT	11A	5320	Ant1	2	14	0	3.05	93.25	Pass
NVNT	11A	5320	Ant1	2	15	4	3.09	99.5	Pass
NVNT	11A	5320	Ant1	2	16	9729	100	100	Pass
NVNT	11BE160MIMO	5250	Ant1	2	0	134	1.34	5	Pass
NVNT	11BE160MIMO	5250	Ant1	2	1	0	1.34	12	Pass

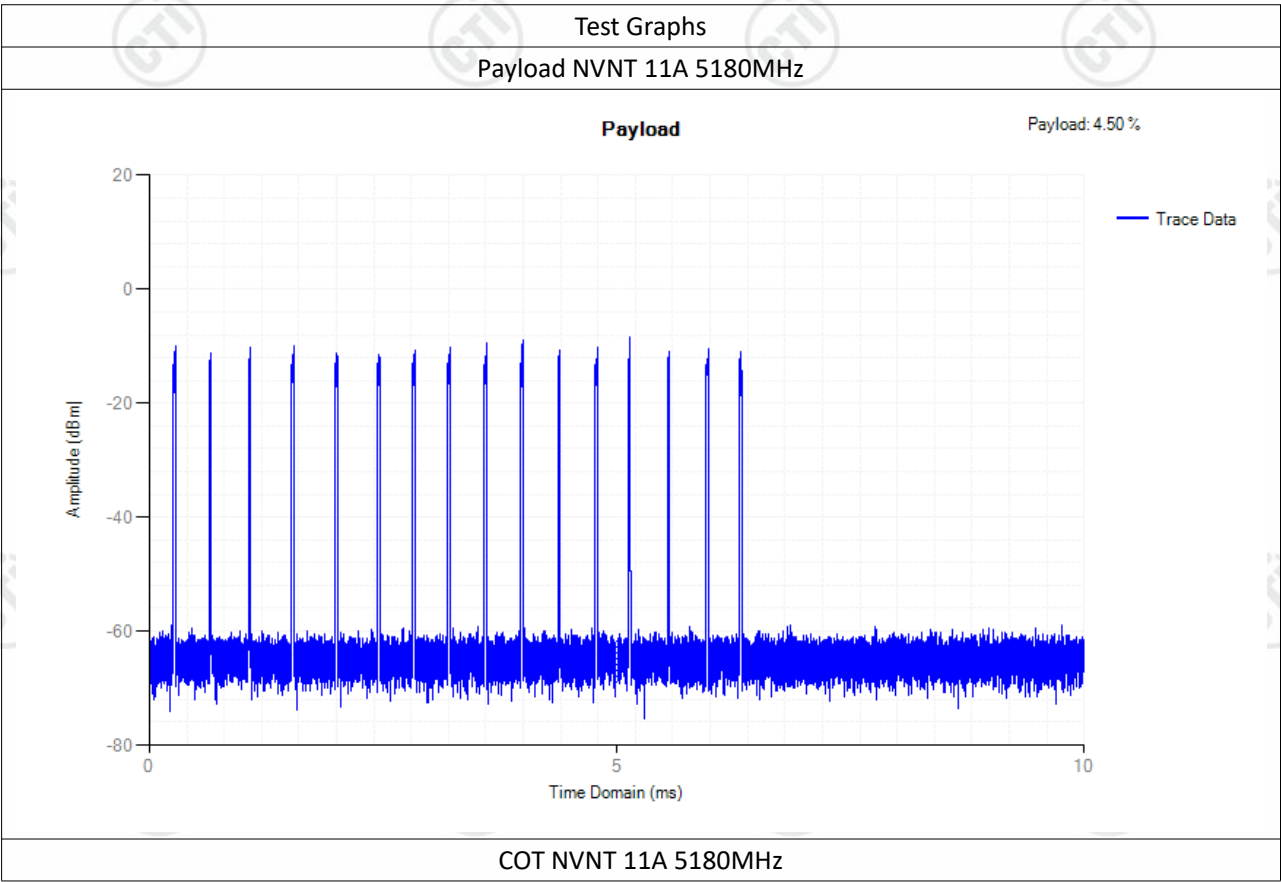
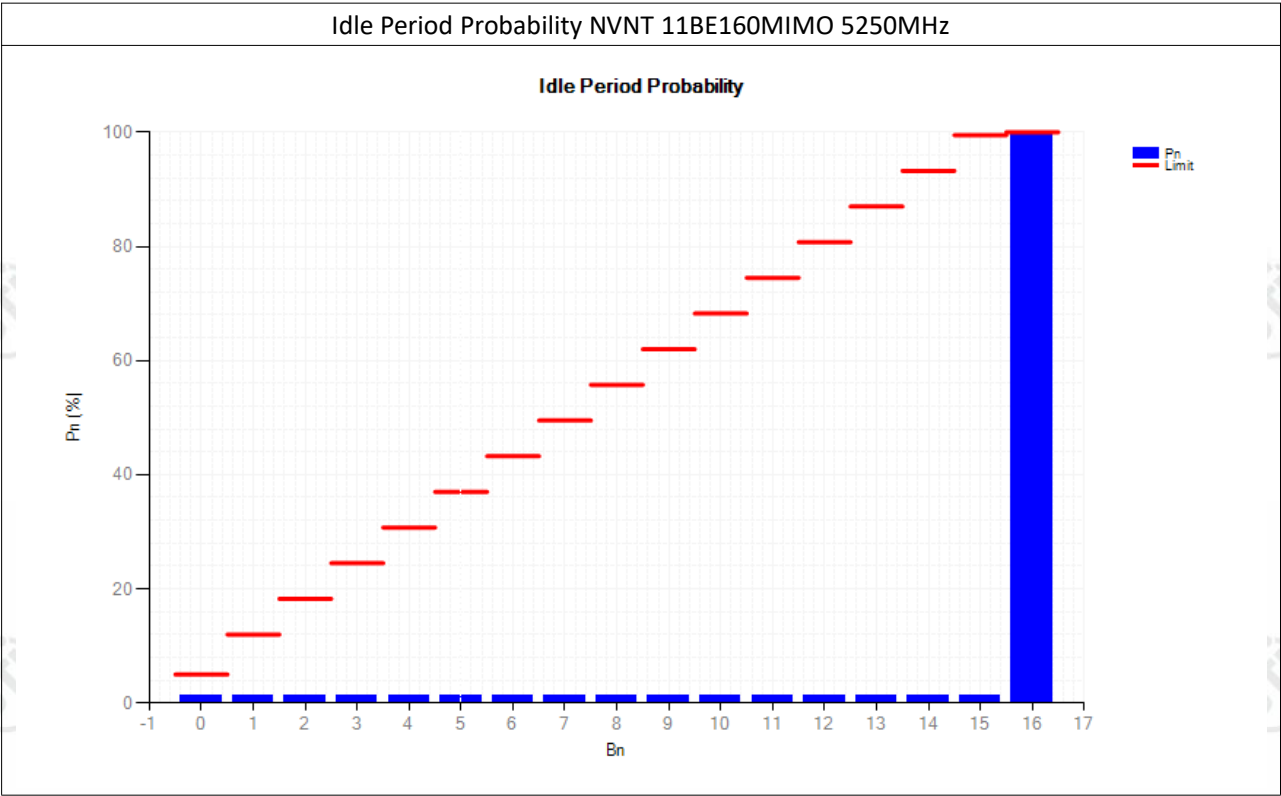
	O								
NVNT	11BE160MIM O	5250	Ant1	2	2	0	1.34	18.25	Pass
NVNT	11BE160MIM O	5250	Ant1	2	3	0	1.34	24.5	Pass
NVNT	11BE160MIM O	5250	Ant1	2	4	0	1.34	30.75	Pass
NVNT	11BE160MIM O	5250	Ant1	2	5	0	1.34	37	Pass
NVNT	11BE160MIM O	5250	Ant1	2	6	0	1.34	43.25	Pass
NVNT	11BE160MIM O	5250	Ant1	2	7	1	1.35	49.5	Pass
NVNT	11BE160MIM O	5250	Ant1	2	8	0	1.35	55.75	Pass
NVNT	11BE160MIM O	5250	Ant1	2	9	0	1.35	62	Pass
NVNT	11BE160MIM O	5250	Ant1	2	10	0	1.35	68.25	Pass
NVNT	11BE160MIM O	5250	Ant1	2	11	0	1.35	74.5	Pass
NVNT	11BE160MIM O	5250	Ant1	2	12	0	1.35	80.75	Pass
NVNT	11BE160MIM O	5250	Ant1	2	13	0	1.35	87	Pass
NVNT	11BE160MIM O	5250	Ant1	2	14	0	1.35	93.25	Pass
NVNT	11BE160MIM O	5250	Ant1	2	15	0	1.35	99.5	Pass
NVNT	11BE160MIM O	5250	Ant1	2	16	9865	100	100	Pass

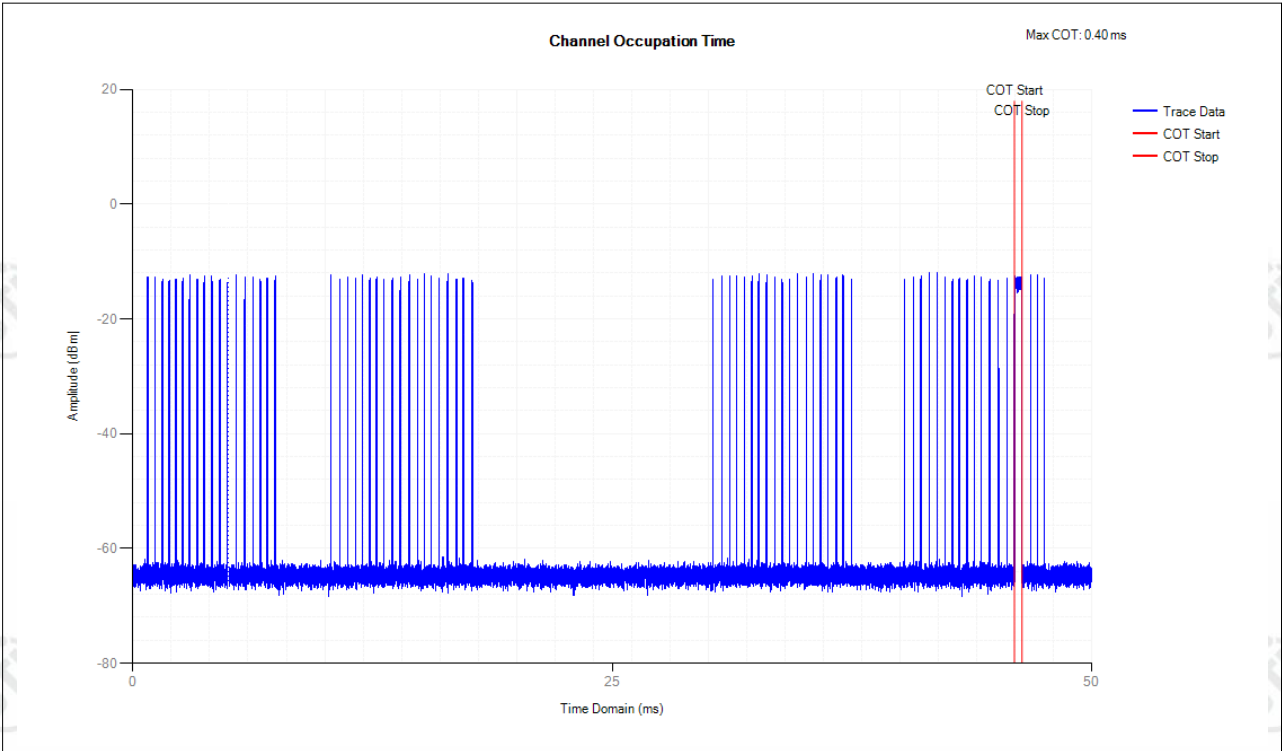
Condi tion	Mode	Frequ ency (MHz)	Anten na	Priority Class	Paylo ad	Max COT (ms)	Limit COT (ms)	Min Idle Time (ms)	Limit Idle Time (ms)	Verdi ct
NVNT	11A	5180	Ant1	2	4.5	0.397	<=6	0.033	>0.027	Pass
NVNT	11A	5320	Ant1	2	33.3	0.743	<=6	0.033	>0.027	Pass
NVNT	11BE160MIMO	5250	Ant1	2	0.56	0.167	<=6	0.1	>0.027	Pass

TestMode	Antenna	Frequency[MHz]	Interference Type	Add interference Time [ms]	Interference Level [dBm/MHz]	Max Short Control number [n]	Limit [n]	Max. Short Control Time [ms]	Limit [ms]	Verdict
11A	Ant1	5180	AWGN	2100	-75.00	1	50	0.20	2.5	PASS
11A	Ant1	5180	OFDM	2100	-75.00	1	50	0.90	2.5	PASS
11A	Ant1	5180	LTE	2100	-75.00	1	50	0.20	2.5	PASS
11A	Ant1	5320	AWGN	3000	-77.45	0	50	0.00	2.5	PASS
11A	Ant1	5320	OFDM	3000	-77.45	0	50	0.00	2.5	PASS
11A	Ant1	5320	LTE	3000	-77.45	0	50	0.00	2.5	PASS
11BE160SISO	Ant1	5250	AWGN	3000	-75.00	1	50	0.30	2.5	PASS
11BE160SISO	Ant1	5250	OFDM	3000	-75.00	7	50	0.00	2.5	PASS
11BE160SISO	Ant1	5250	LTE	3000	-75.00	0	50	0.00	2.5	PASS

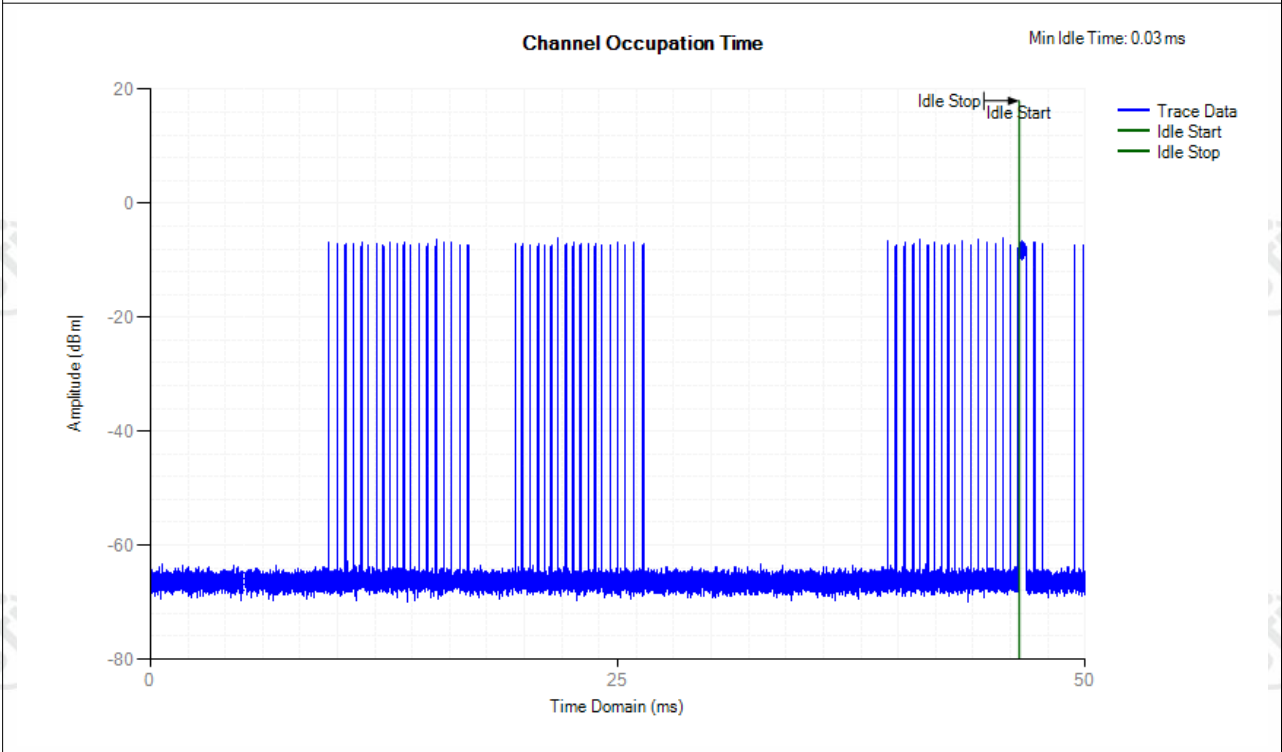
Test Graphs



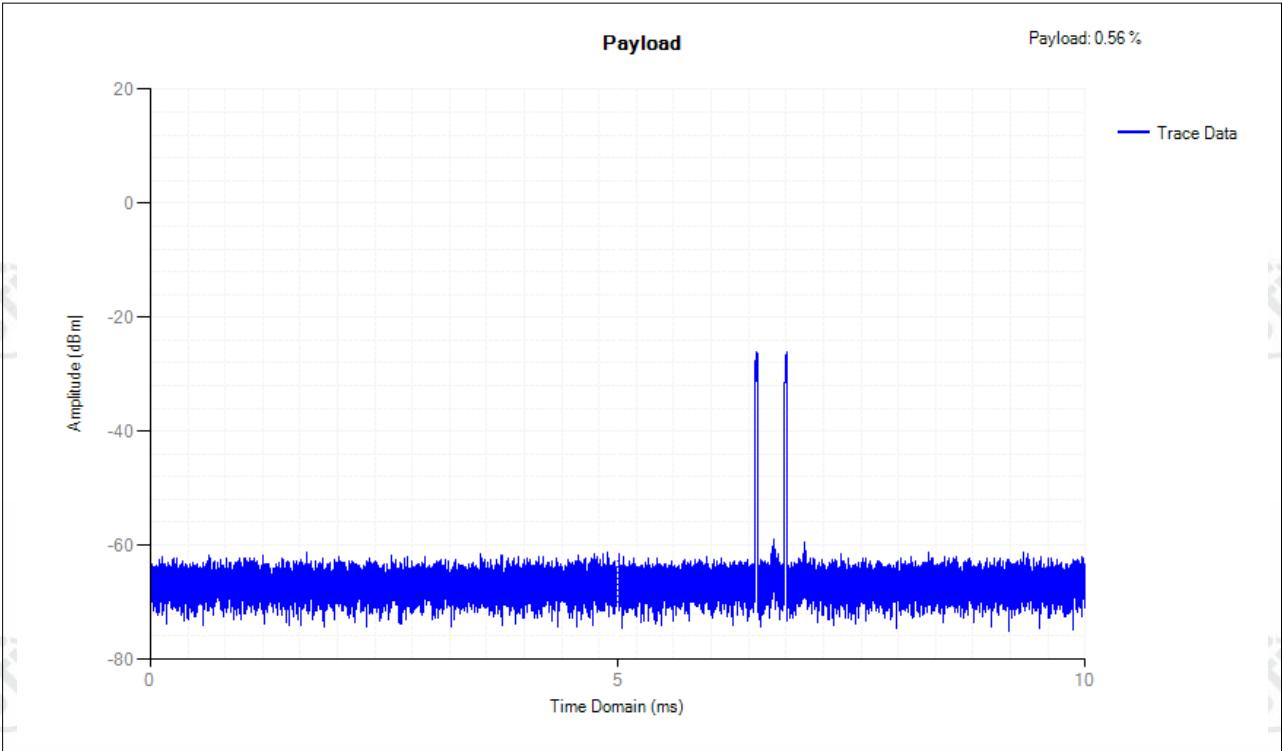




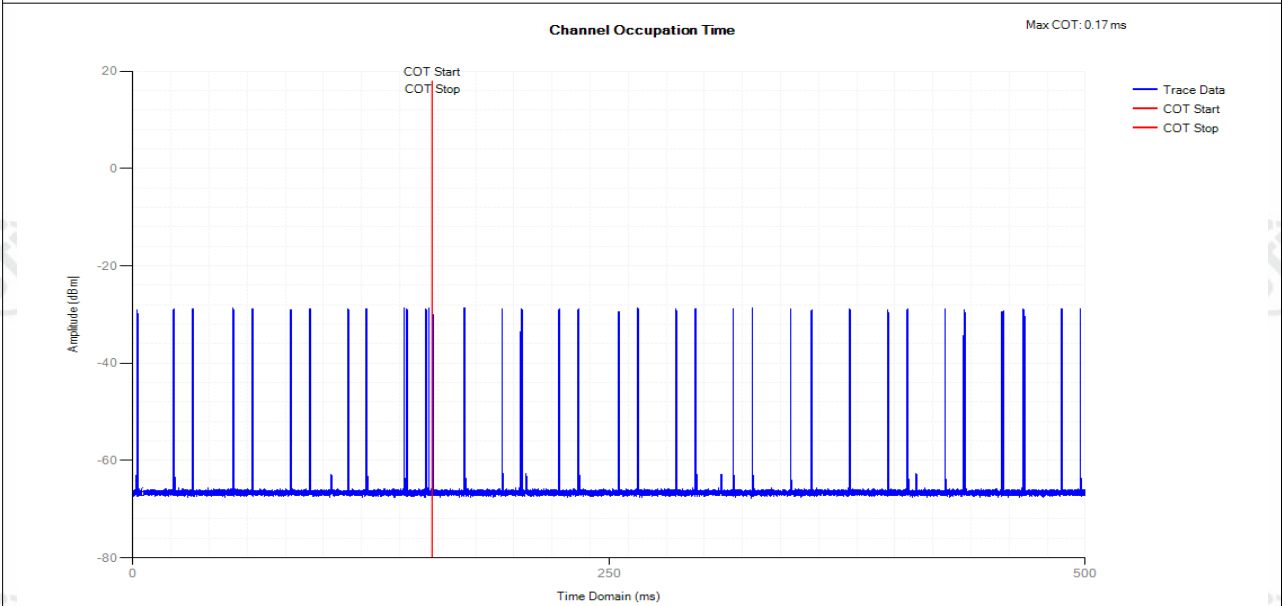
Idle NVNT 11A 5180MHz



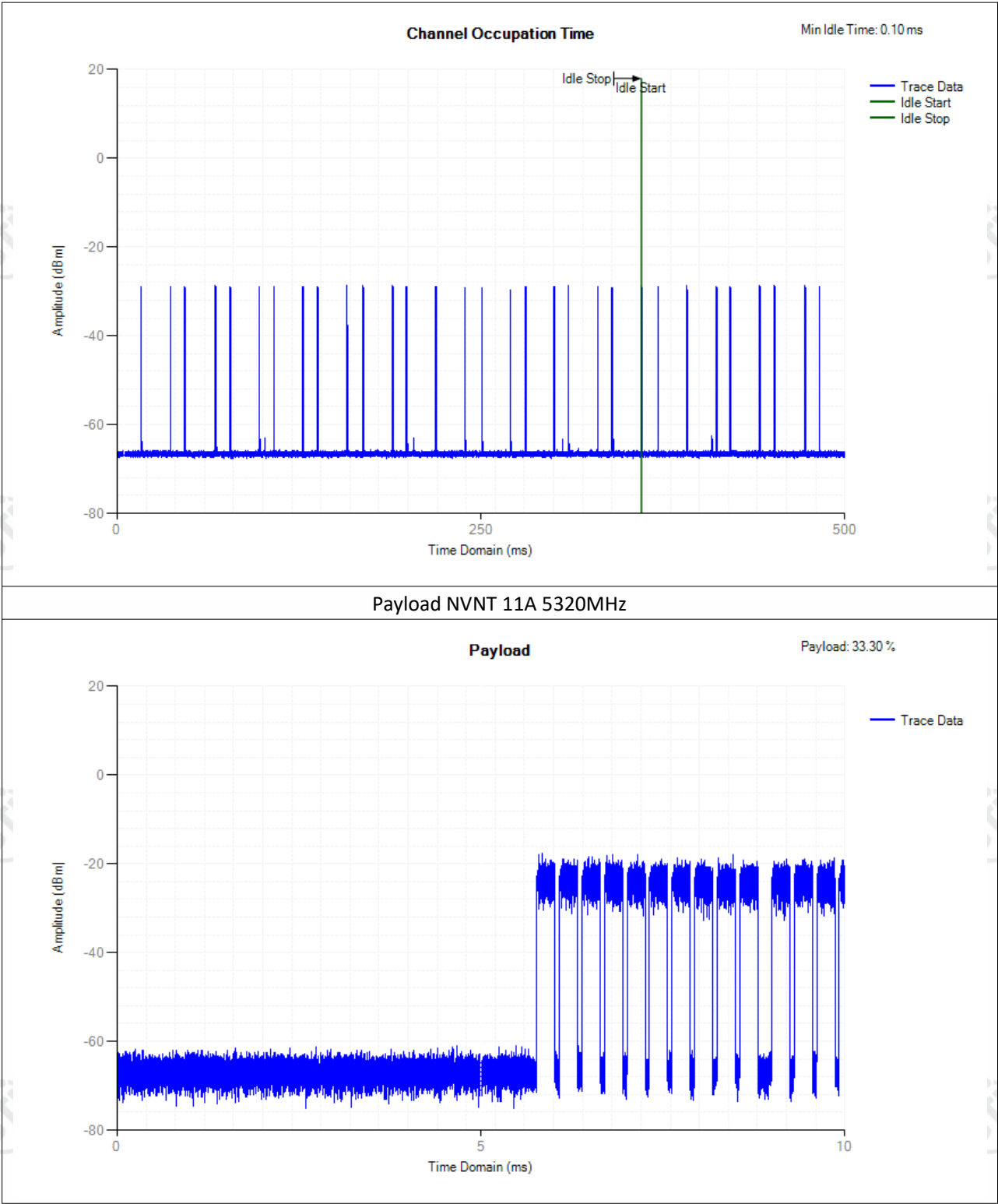
Payload NVNT 11BE160MIMO 5250MHz

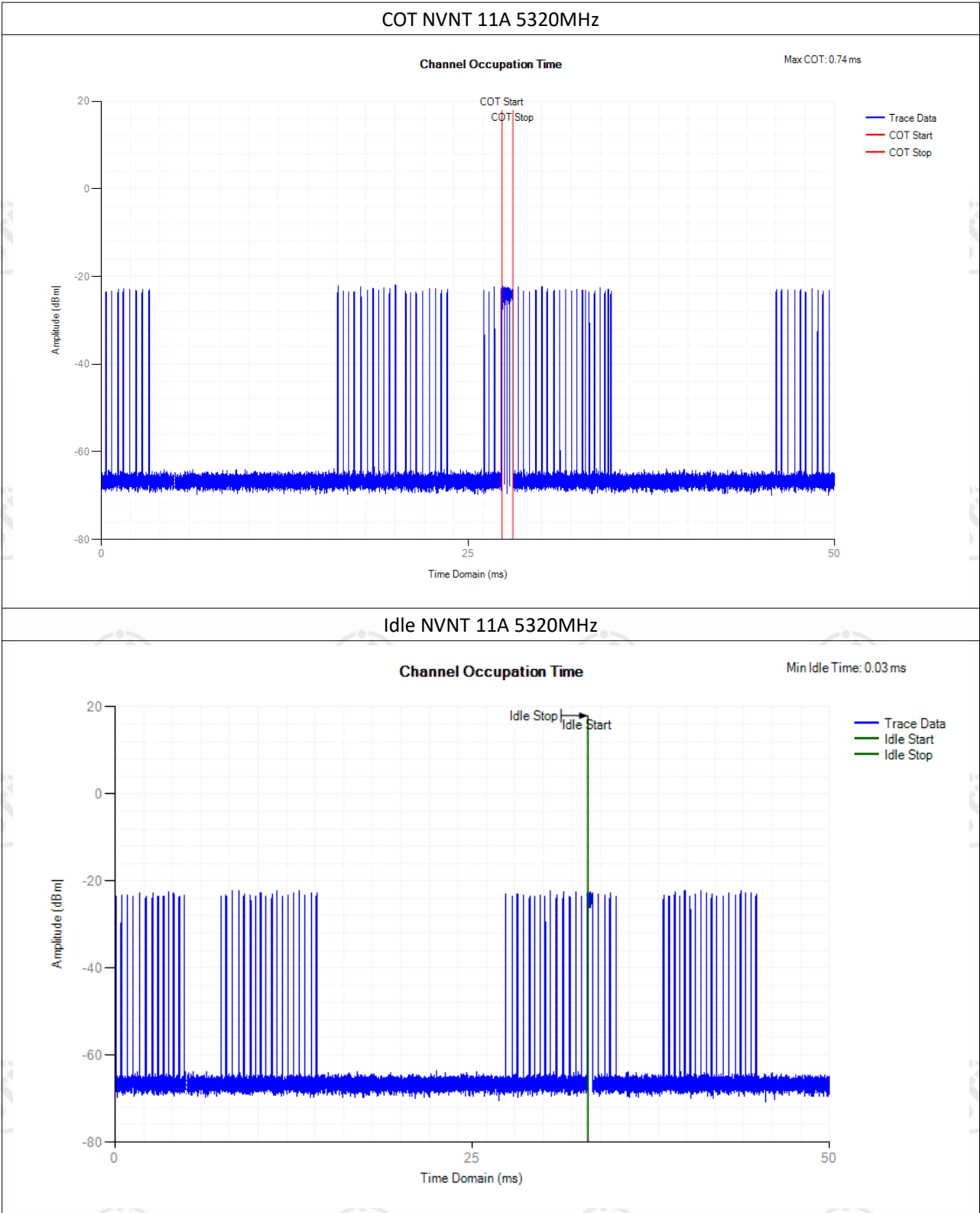


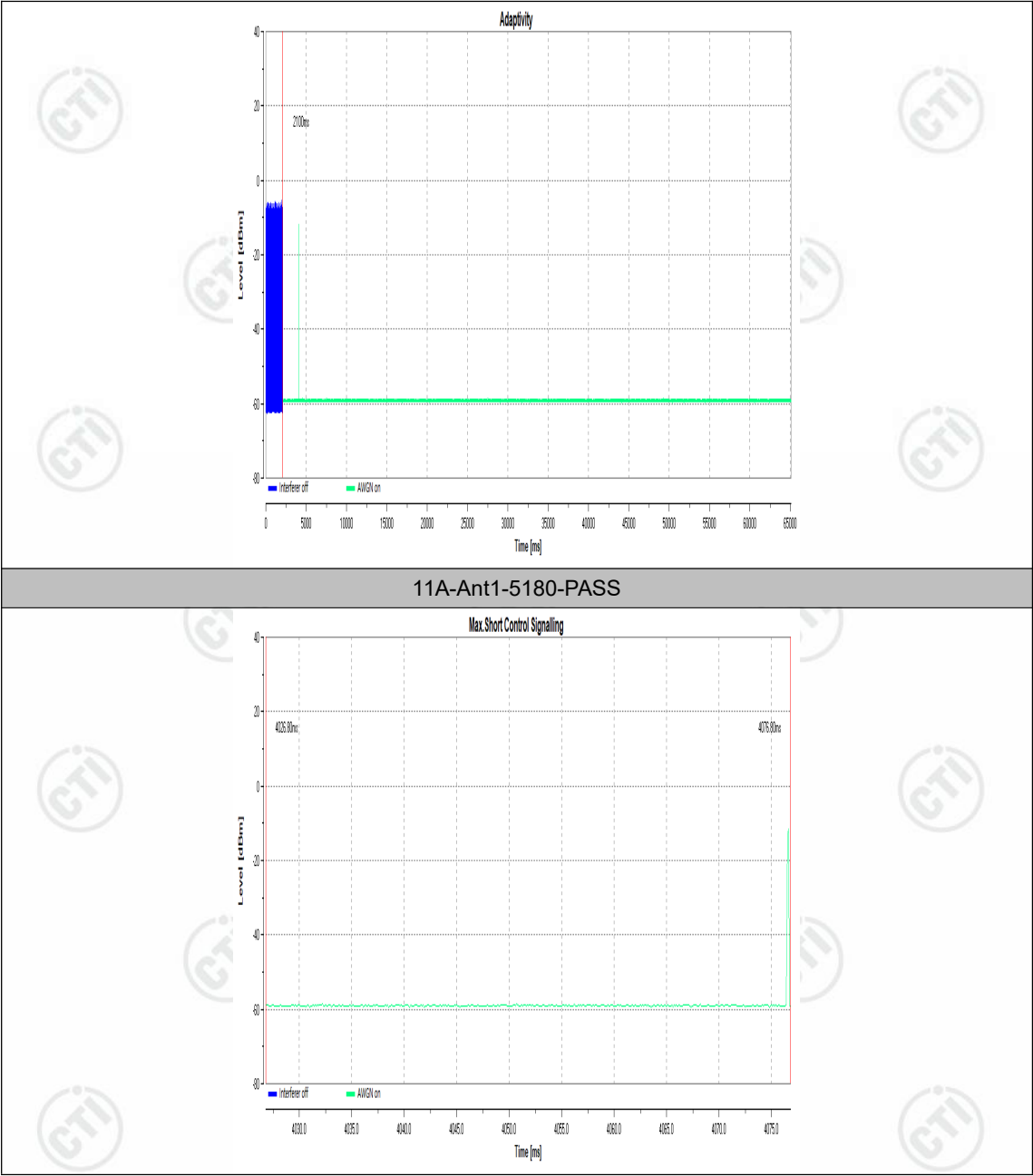
COT NVNT 11BE160MIMO 5250MHz

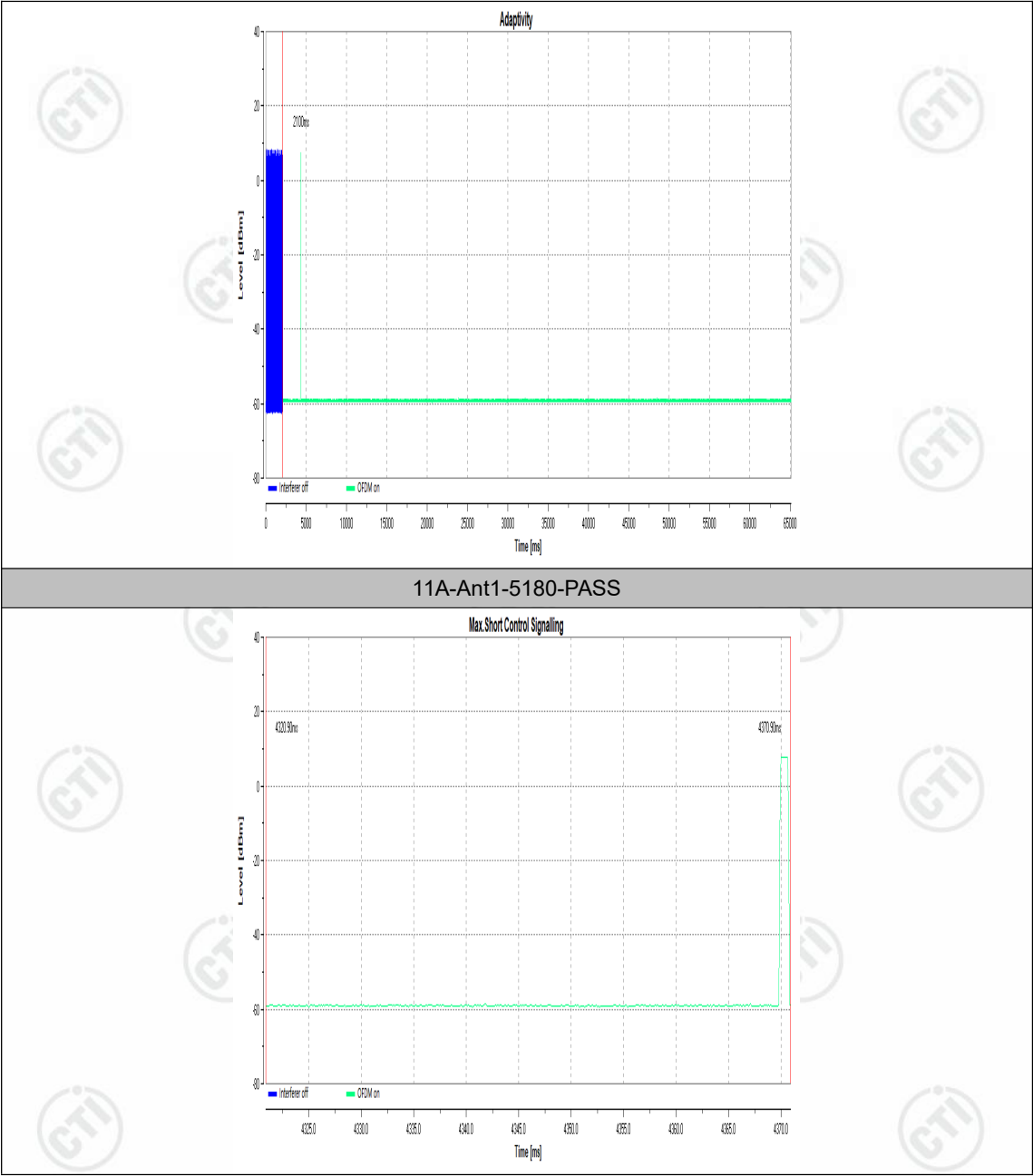


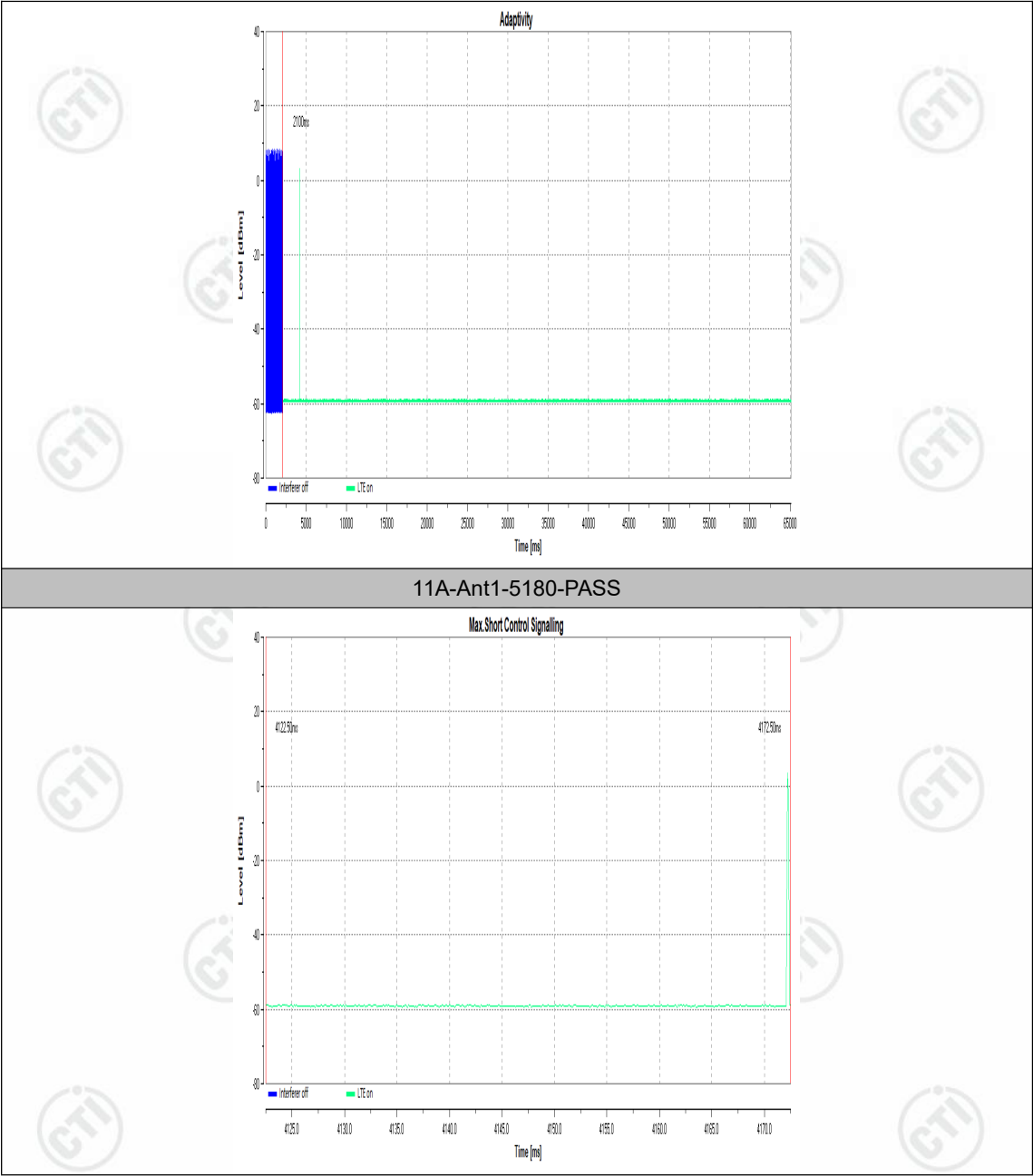
Idle NVNT 11BE160MIMO 5250MHz

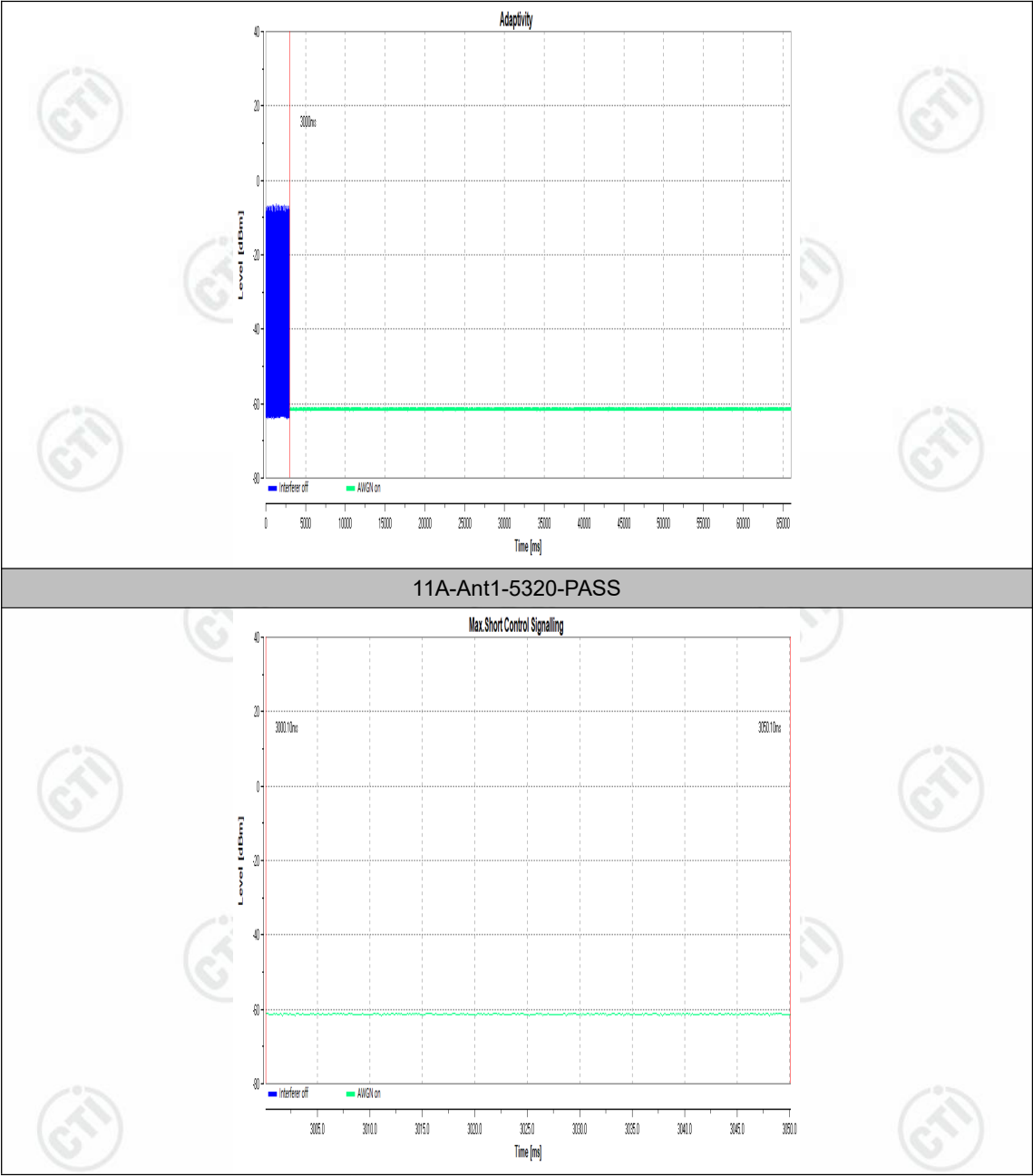


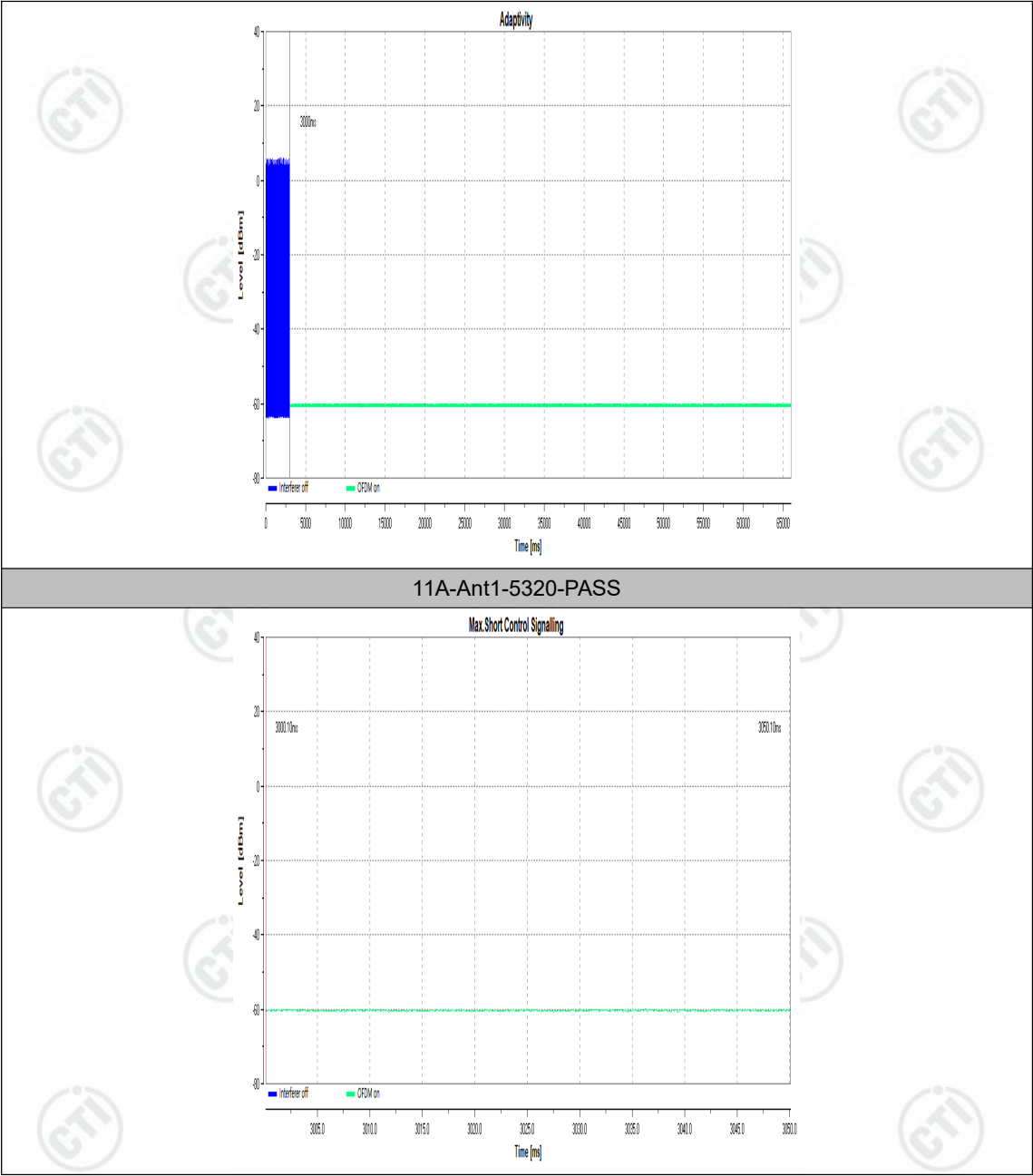


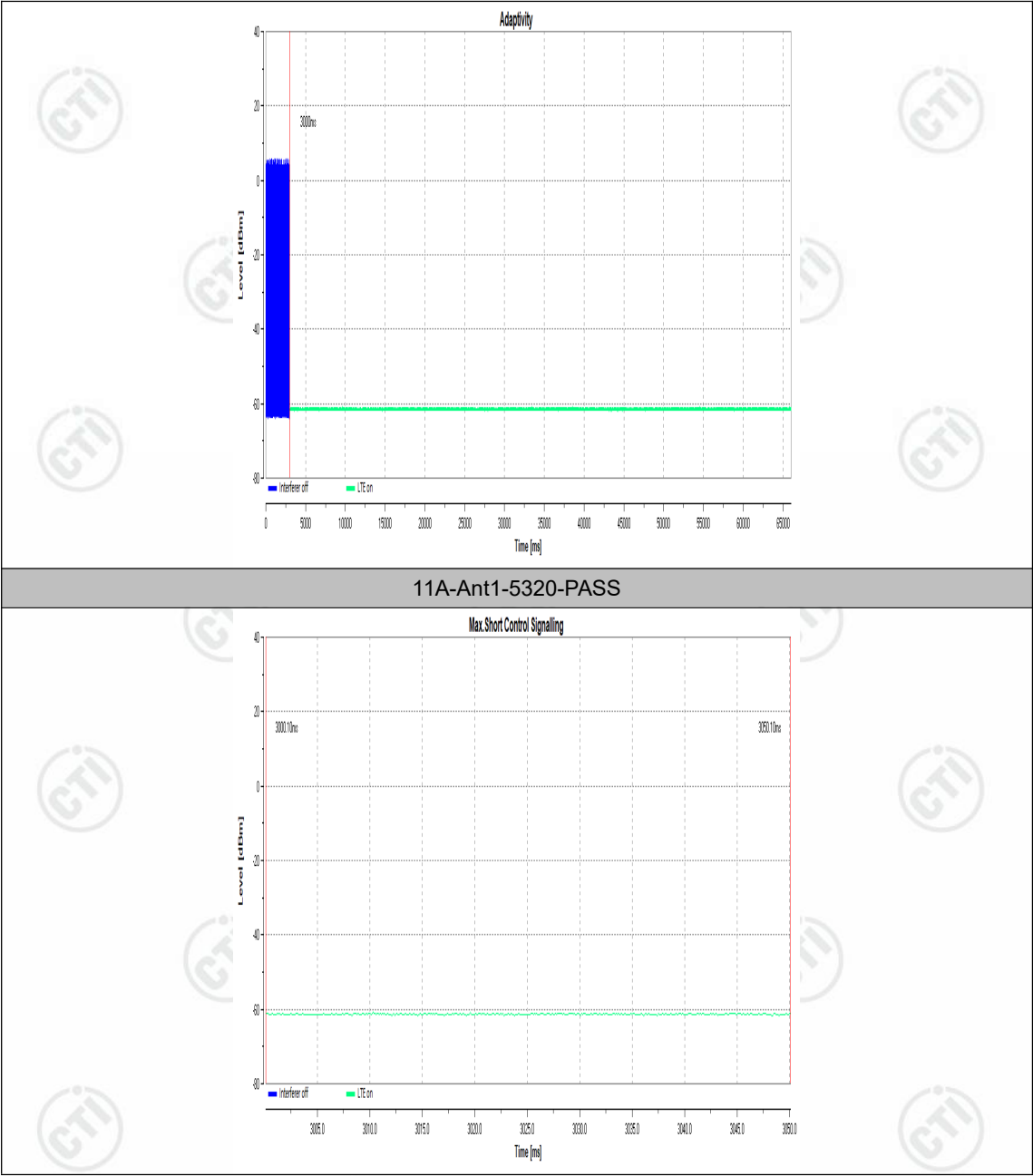


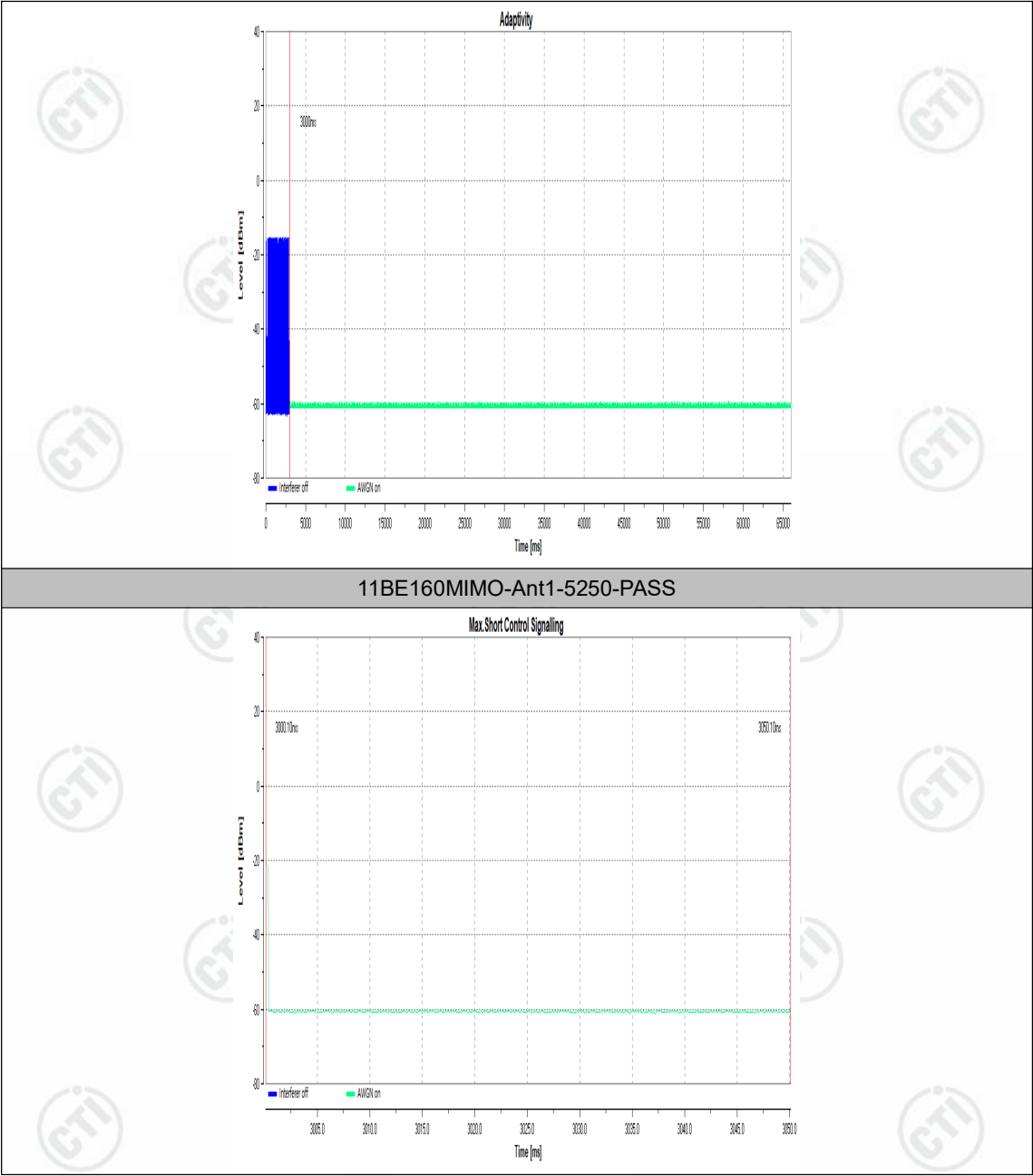


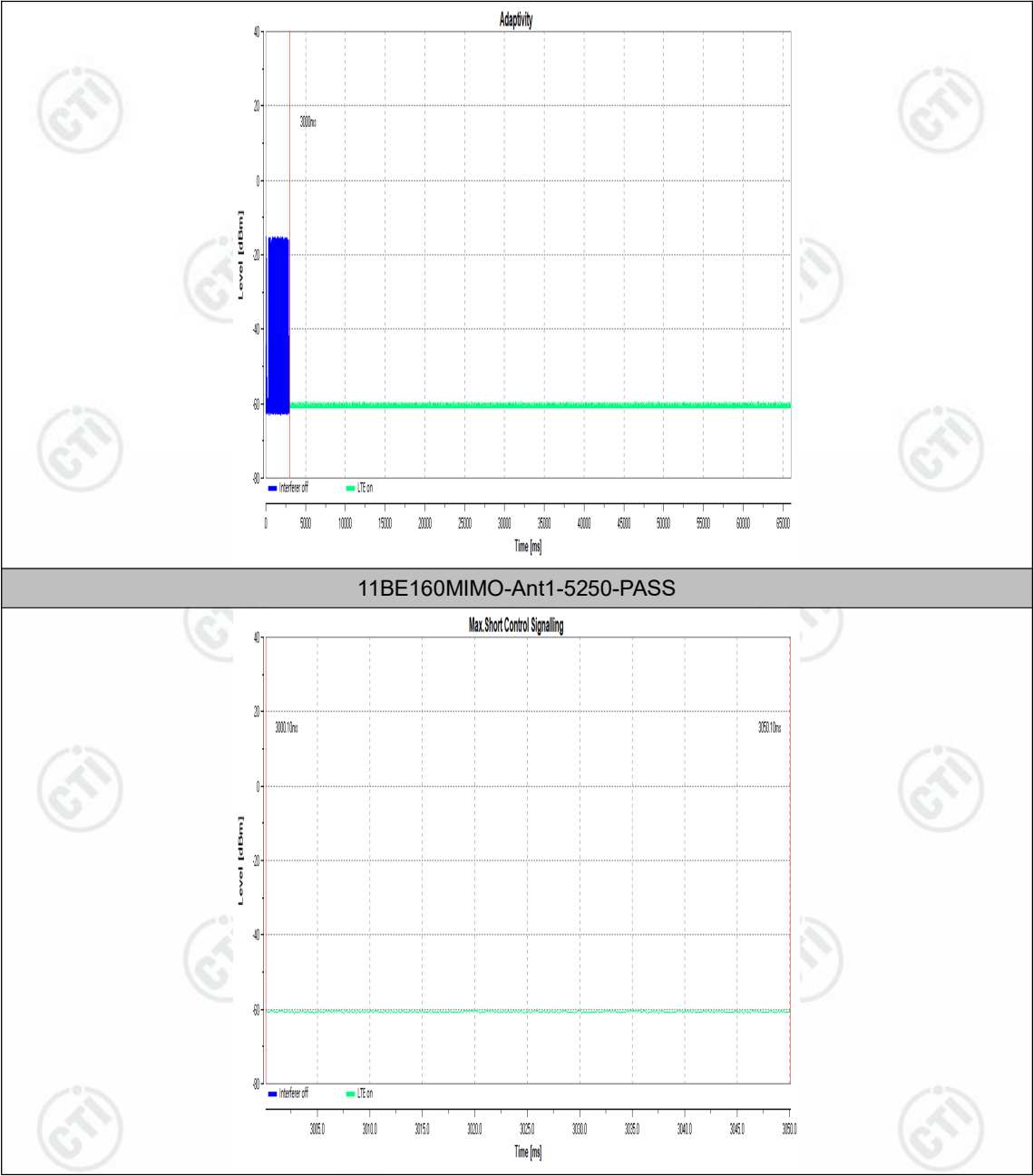


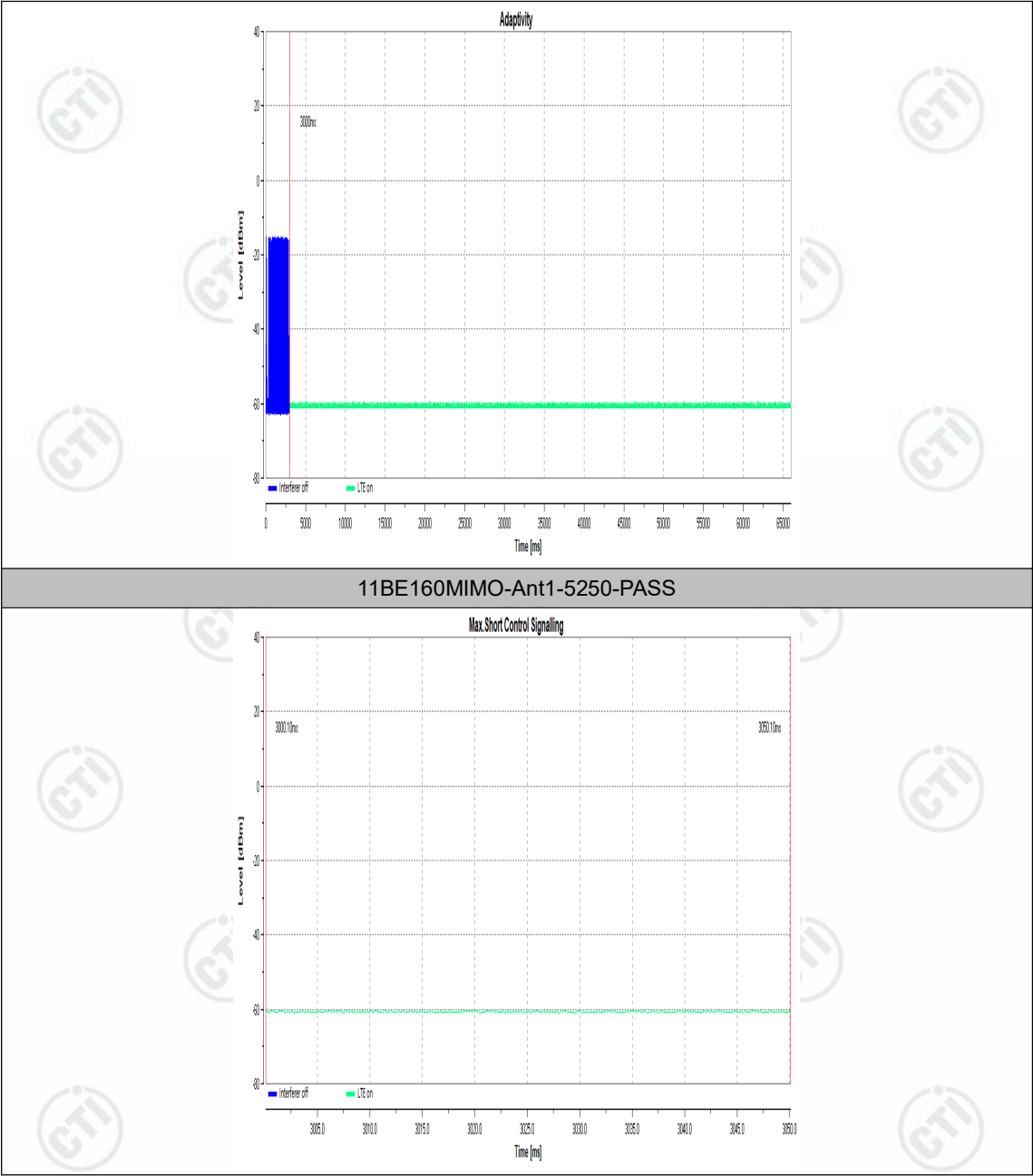












*** End of Report ***