

Appendix: 5G Wi-Fi ch120, ch118

Contents

Appendix A: Emission Bandwidth 3

 Test Result 3

 Test Graphs 4

Appendix B: Occupied channel bandwidth 11

 Test Result 11

 Test Graphs 12

Appendix C: Duty Cycle 19

 Test Result 19

 Test Graphs 20

Appendix D: Maximum conducted output power 27

 Test Result Channel Power 27

 Test Graphs Channel Power 29

Appendix E: Maximum power spectral density 36

 Test Result 36

 Test Graphs 37

Appendix F: Frequency Stability 44

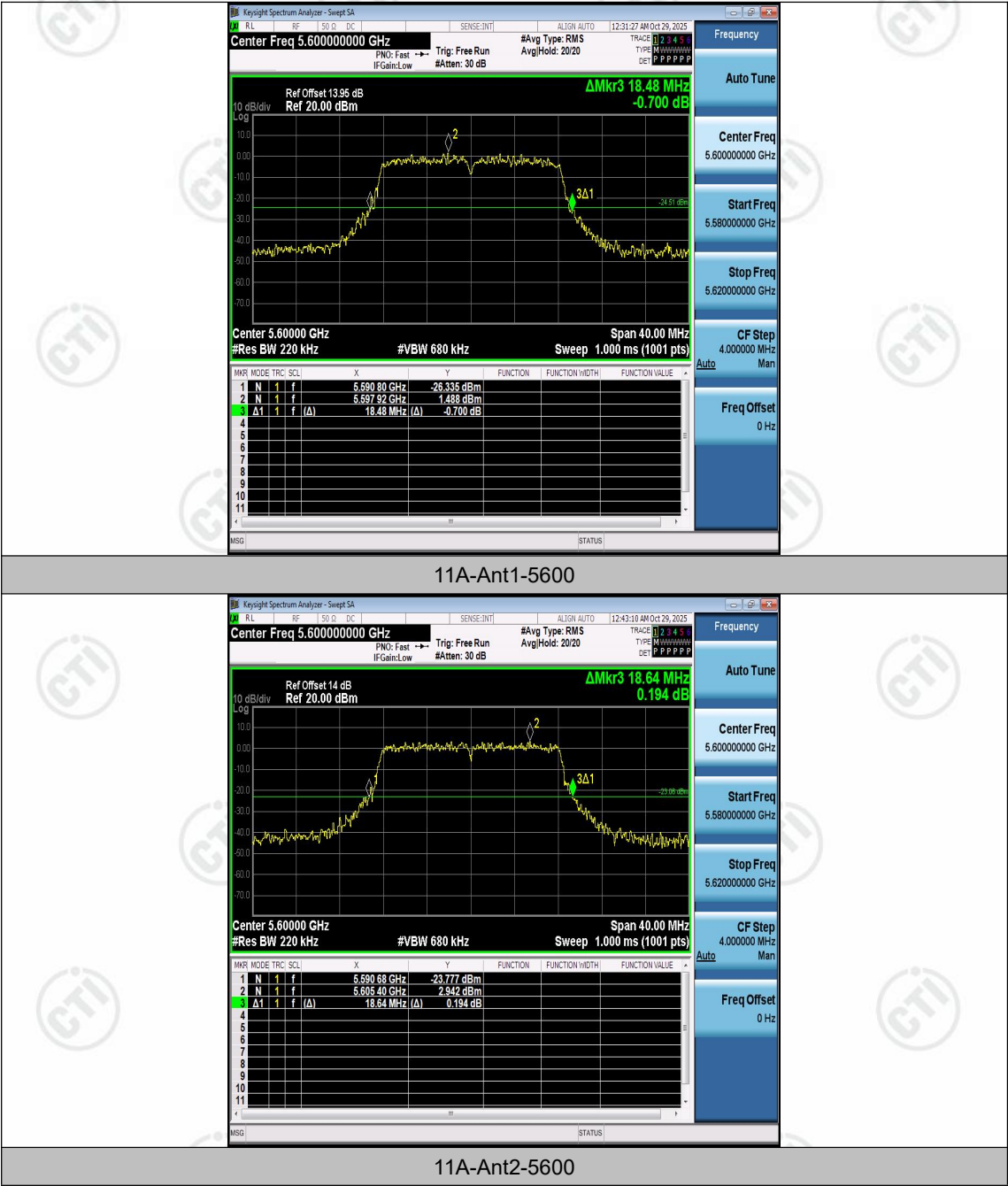
 Test Result 44

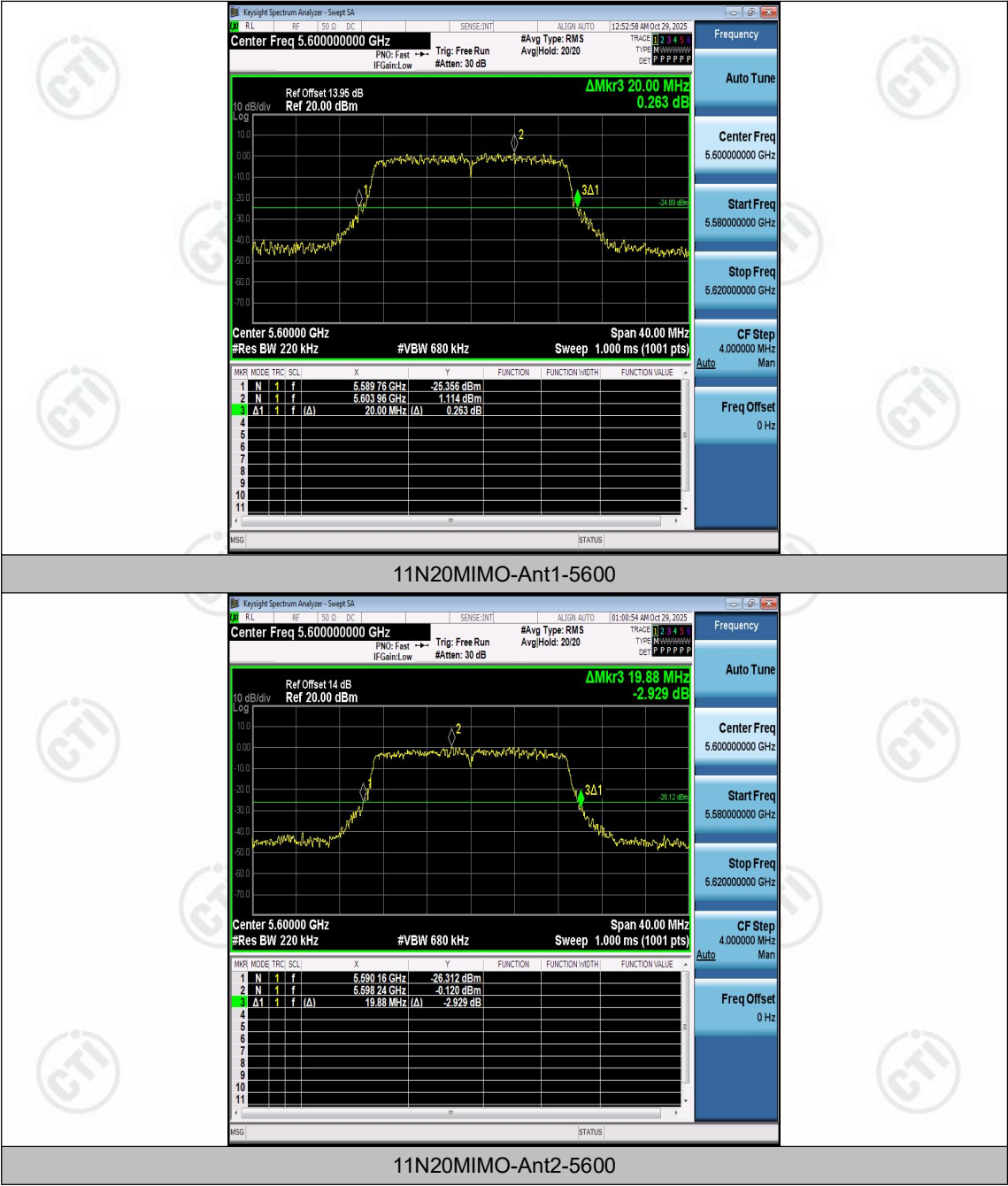
Appendix A: Emission Bandwidth

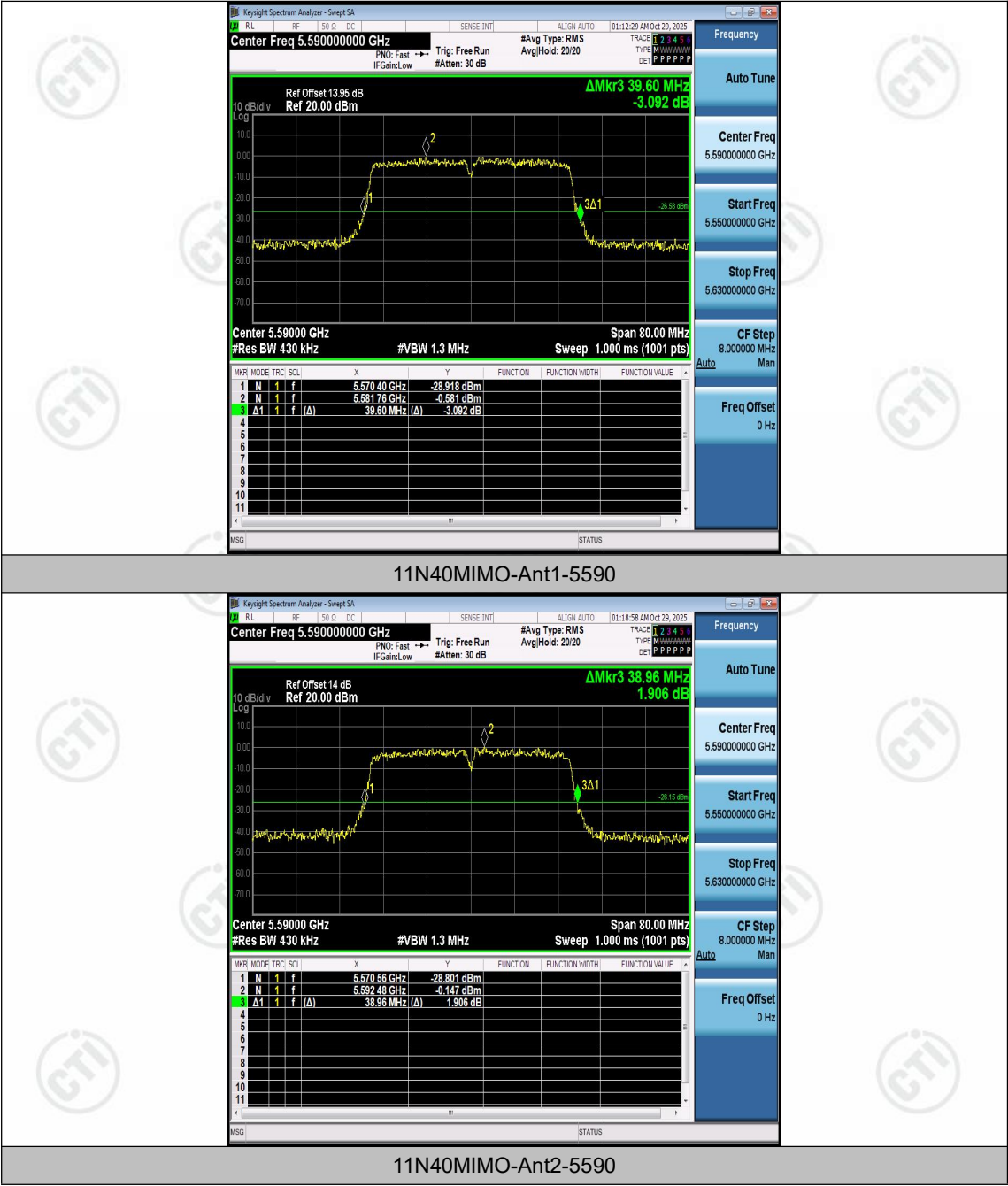
Test Result

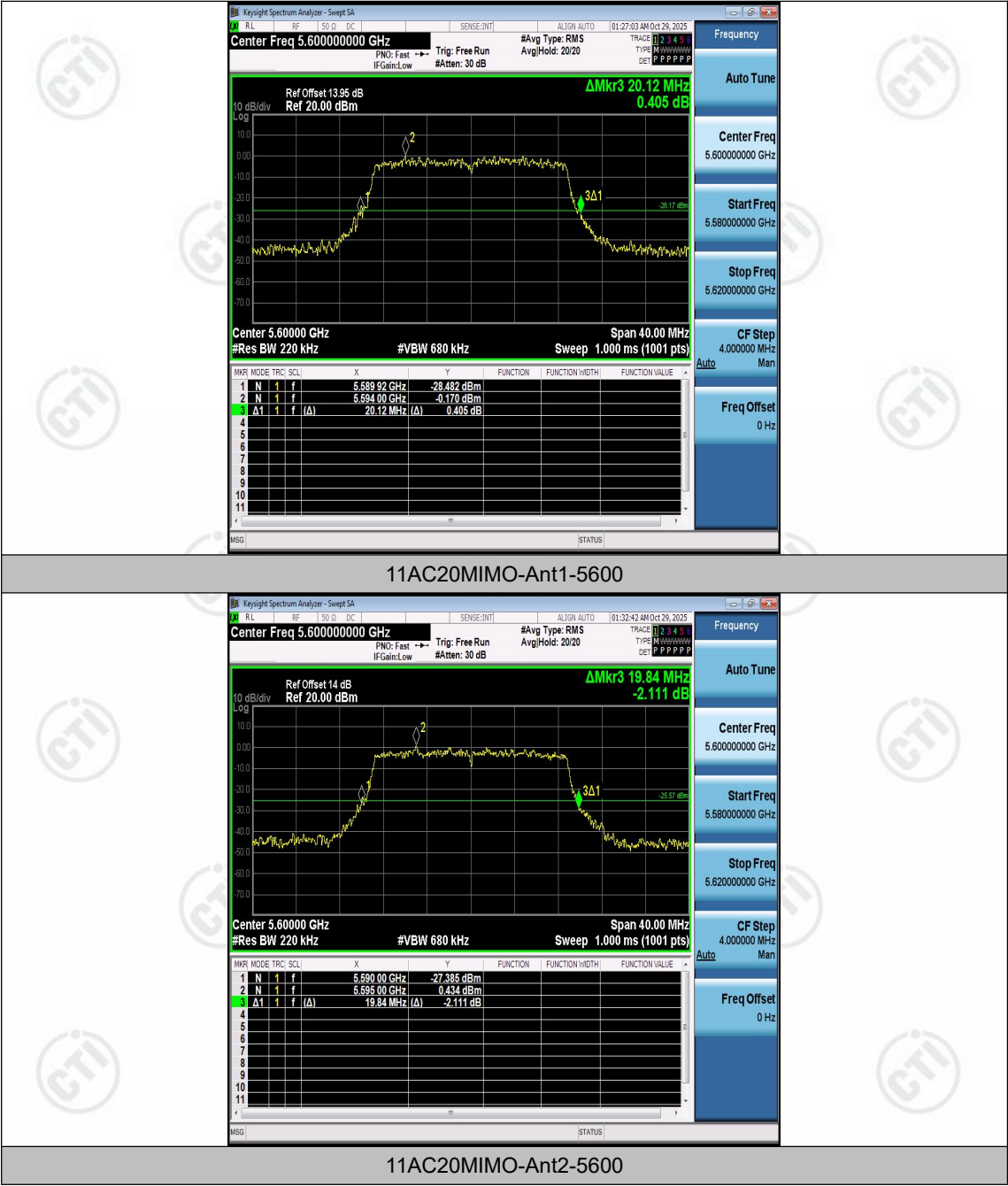
TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5600	18.480	5590.800	5609.280	---	---
11A	Ant2	5600	18.640	5590.680	5609.320	---	---
11N20MI MO	Ant1	5600	20.000	5589.760	5609.760	---	---
11N20MI MO	Ant2	5600	19.880	5590.160	5610.040	---	---
11N40MI MO	Ant1	5590	39.600	5570.400	5610.000	---	---
11N40MI MO	Ant2	5590	38.960	5570.560	5609.520	---	---
11AC20 MIMO	Ant1	5600	20.120	5589.920	5610.040	---	---
11AC20 MIMO	Ant2	5600	19.840	5590.000	5609.840	---	---
11AC40 MIMO	Ant1	5590	38.560	5570.560	5609.120	---	---
11AC40 MIMO	Ant2	5590	38.720	5570.720	5609.440	---	---
11AX20M IMO	Ant1	5600	20.360	5589.920	5610.280	---	---
11AX20M IMO	Ant2	5600	20.040	5590.000	5610.040	---	---
11AX40M IMO	Ant1	5590	39.920	5570.160	5610.080	---	---
11AX40M IMO	Ant2	5590	39.440	5570.400	5609.840	---	---

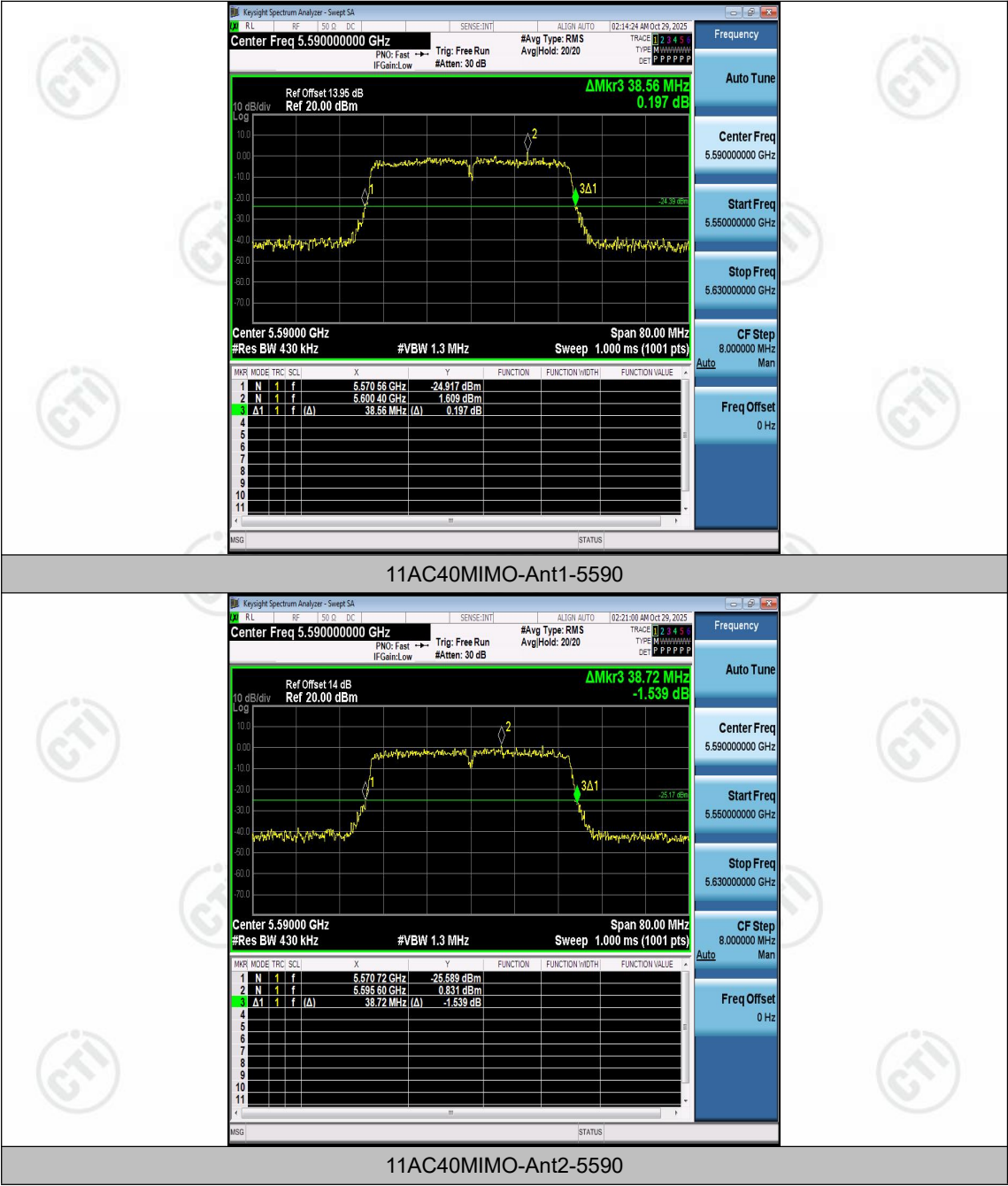
Test Graphs

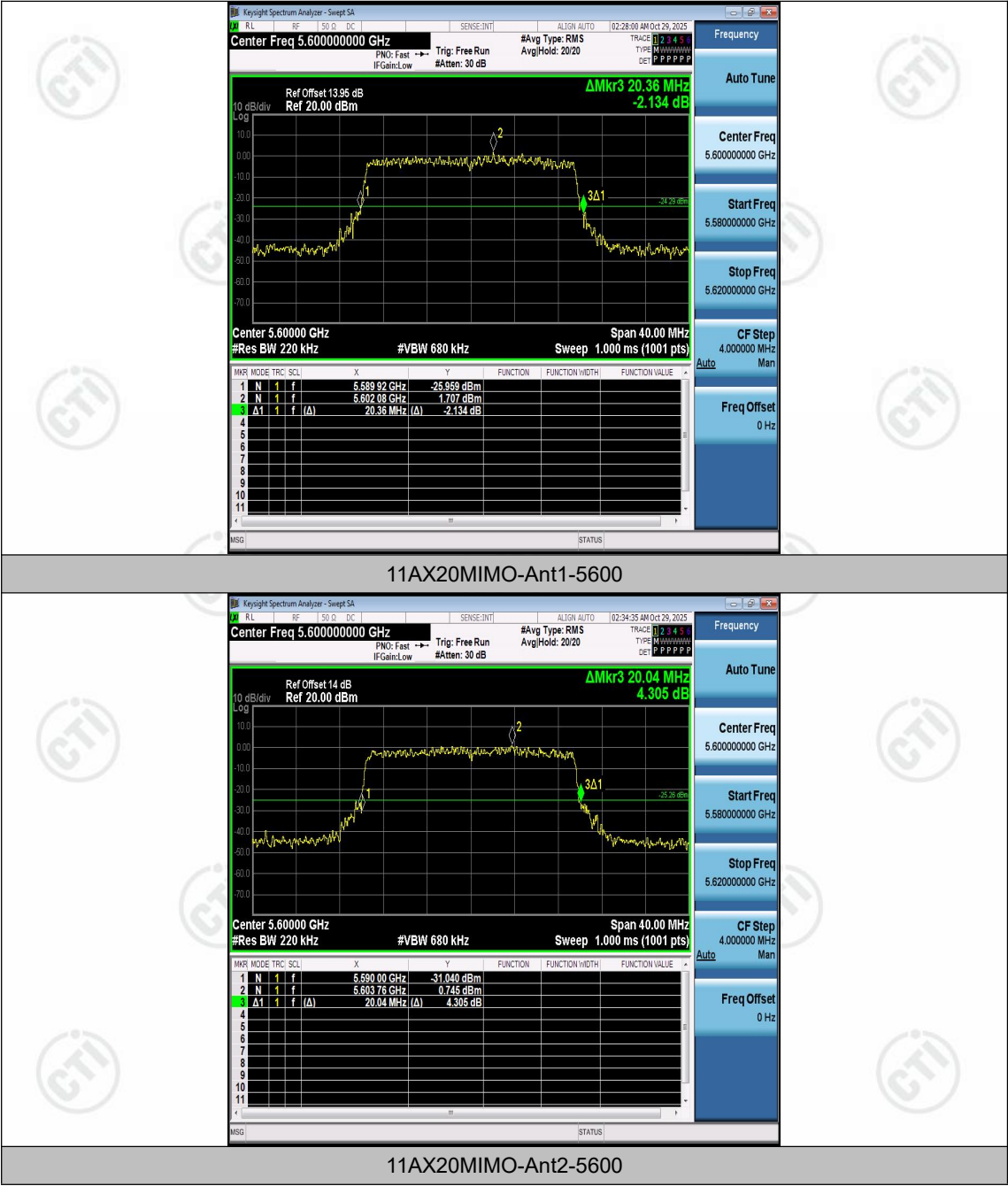


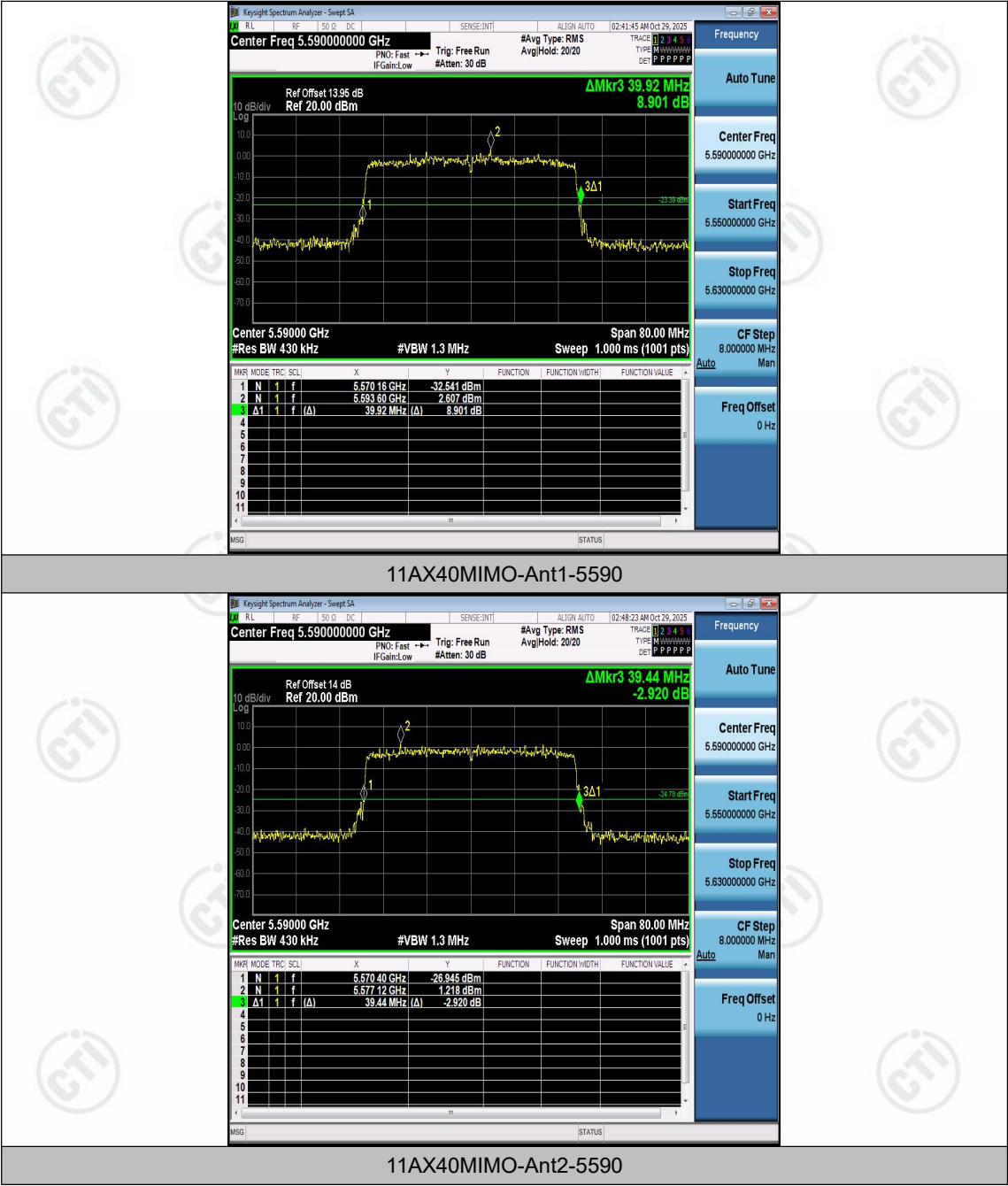










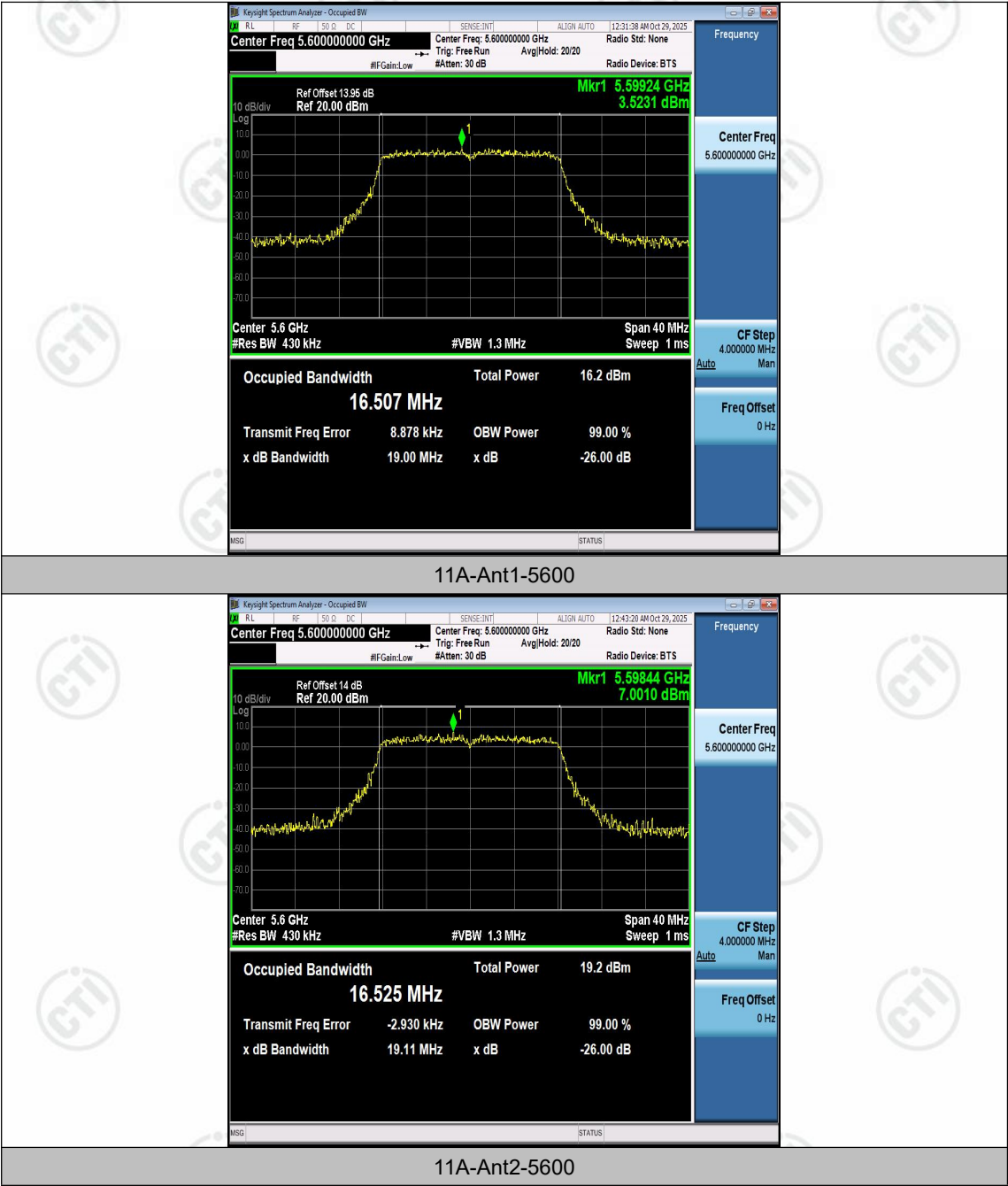


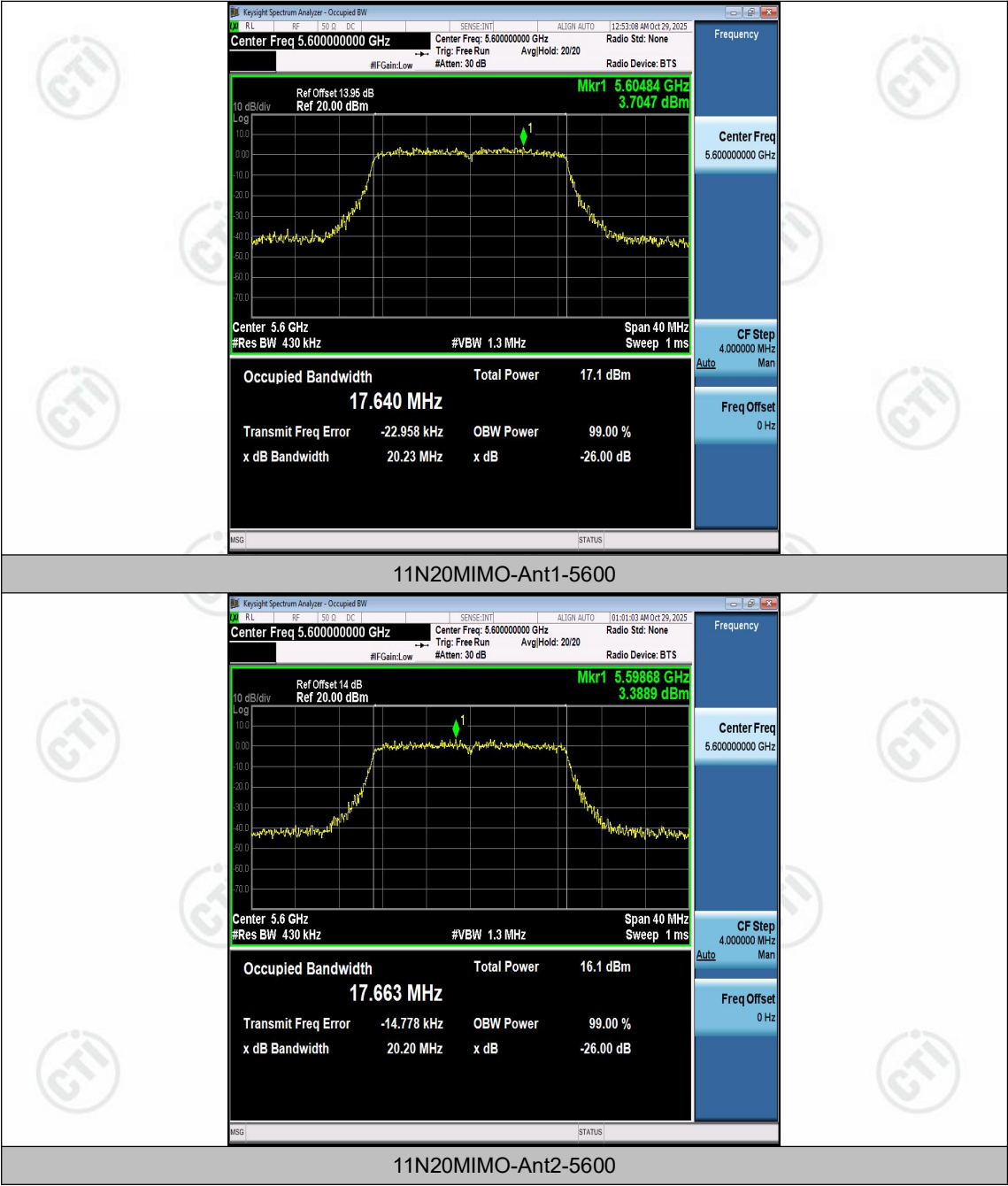
Appendix B: Occupied channel bandwidth

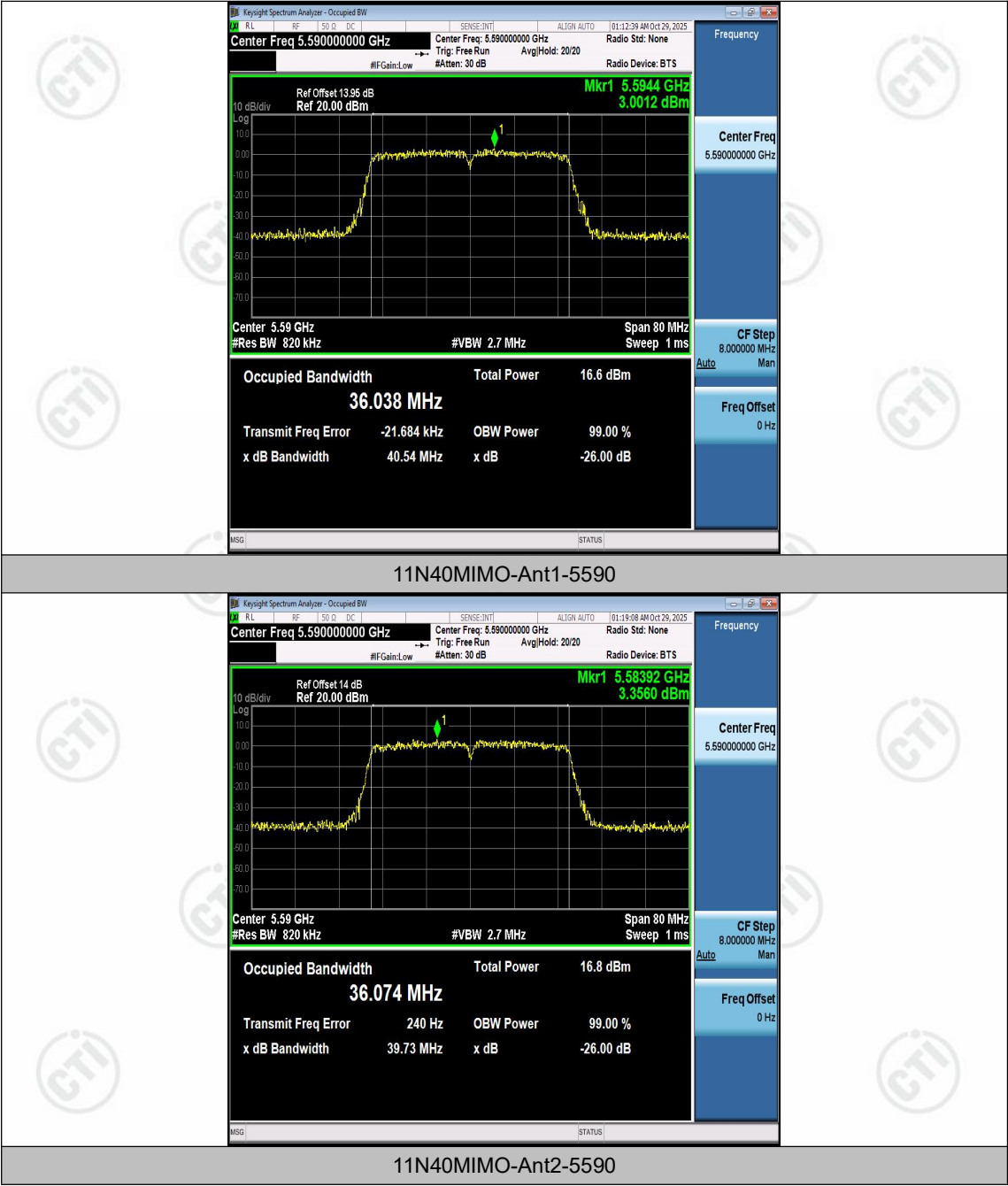
Test Result

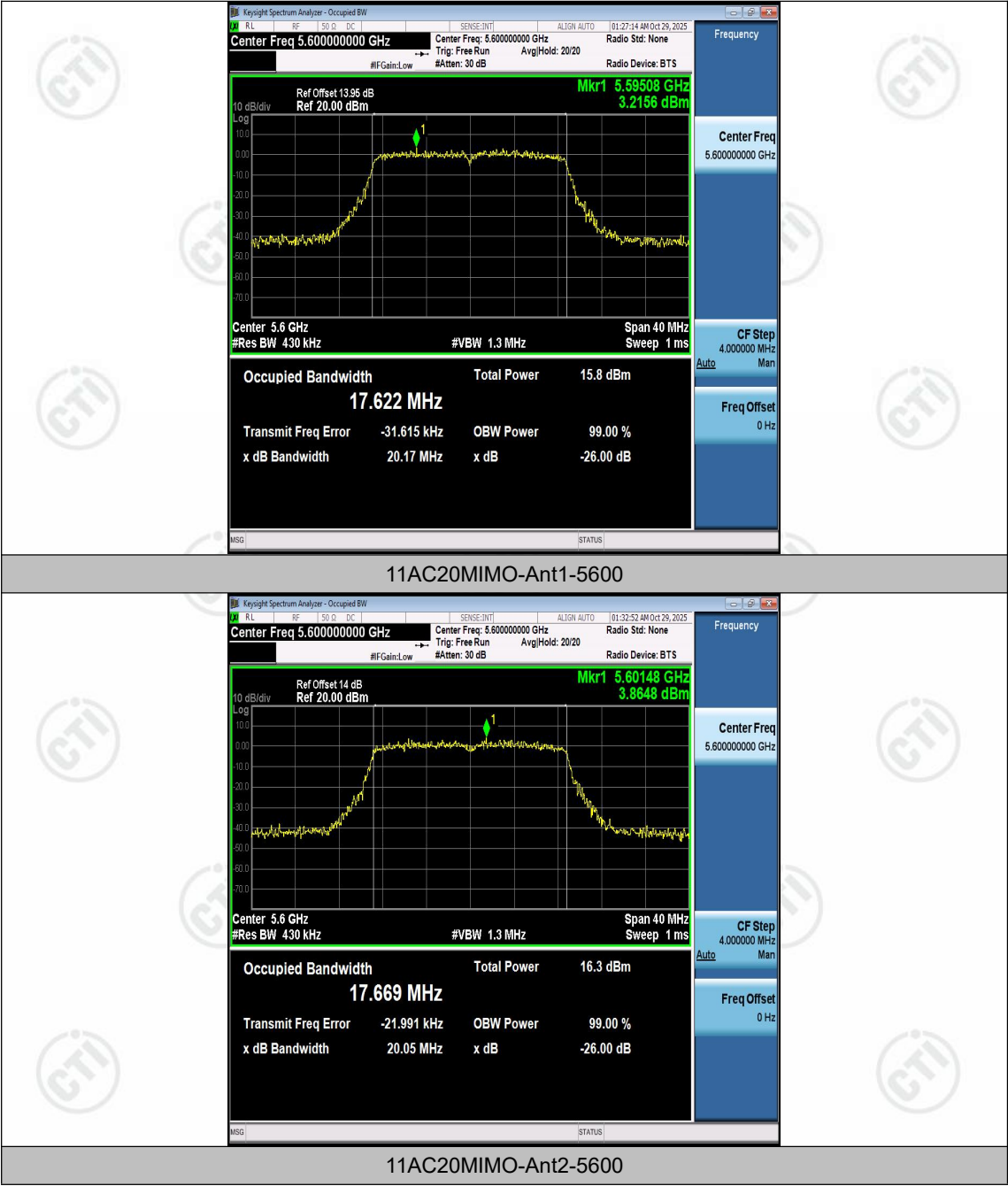
TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5600	16.507	5591.7554	5608.2624	---	---
11A	Ant2	5600	16.525	5591.7346	5608.2596	---	---
11N20MI MO	Ant1	5600	17.640	5591.1570	5608.7970	---	---
11N20MI MO	Ant2	5600	17.663	5591.1537	5608.8167	---	---
11N40MI MO	Ant1	5590	36.038	5571.9593	5607.9973	---	---
11N40MI MO	Ant2	5590	36.074	5571.9632	5608.0372	---	---
11AC20 MIMO	Ant1	5600	17.622	5591.1574	5608.7794	---	---
11AC20 MIMO	Ant2	5600	17.669	5591.1435	5608.8125	---	---
11AC40 MIMO	Ant1	5590	36.029	5571.9667	5607.9957	---	---
11AC40 MIMO	Ant2	5590	36.130	5571.8894	5608.0194	---	---
11AX20M IMO	Ant1	5600	18.888	5590.5374	5609.4254	---	---
11AX20M IMO	Ant2	5600	19.006	5590.4930	5609.4990	---	---
11AX40M IMO	Ant1	5590	37.766	5571.1077	5608.8737	---	---
11AX40M IMO	Ant2	5590	37.762	5571.1069	5608.8689	---	---

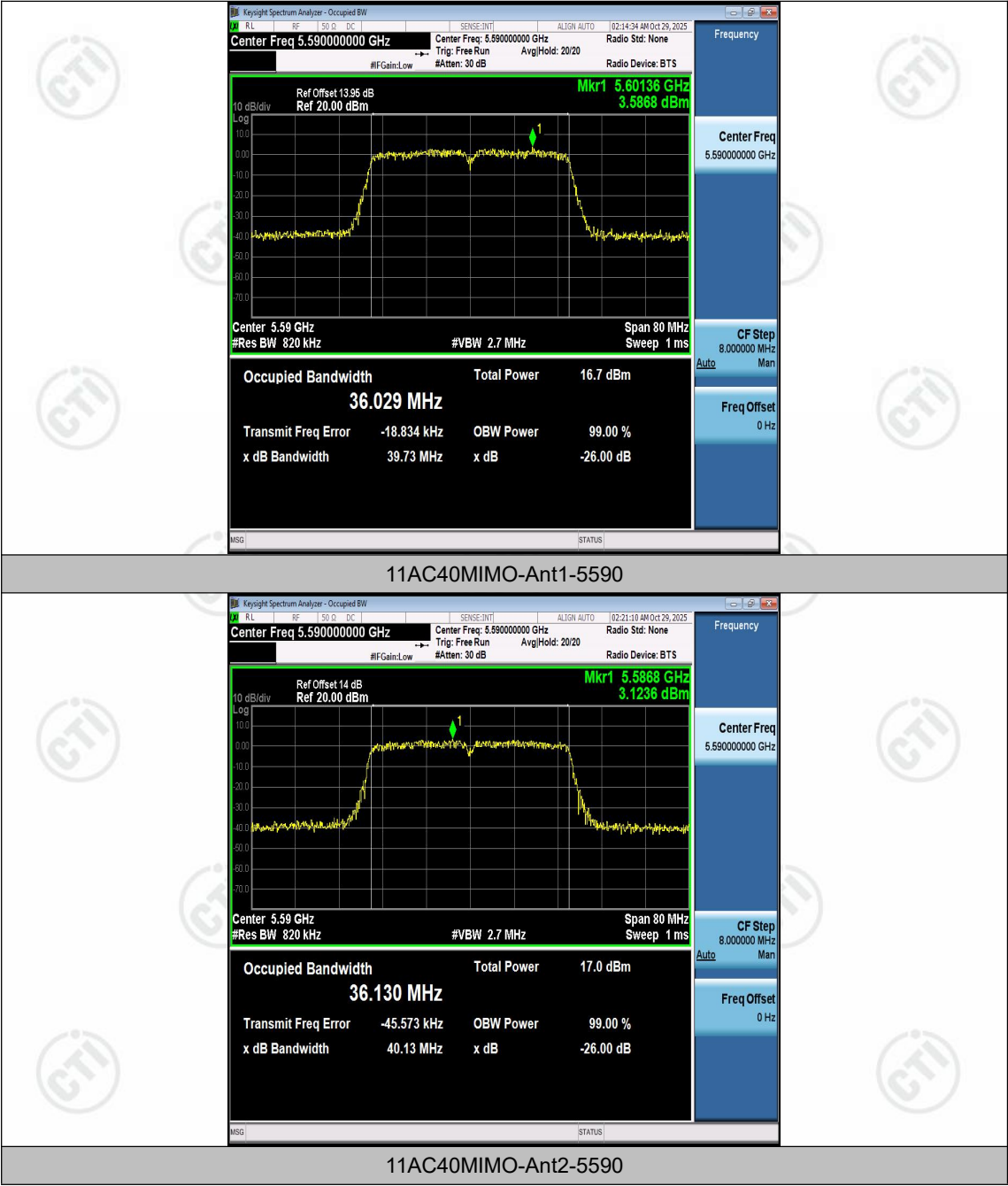
Test Graphs

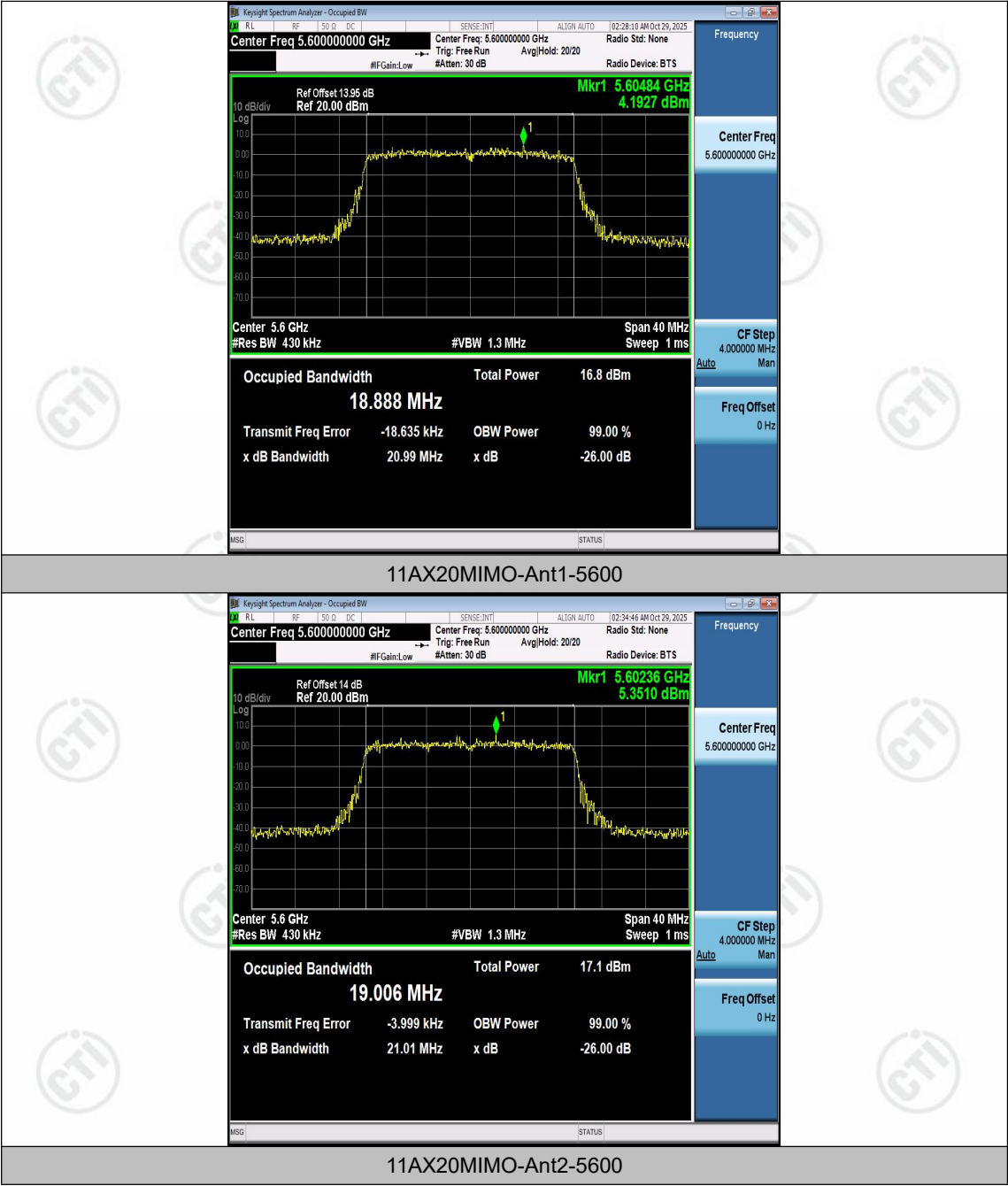


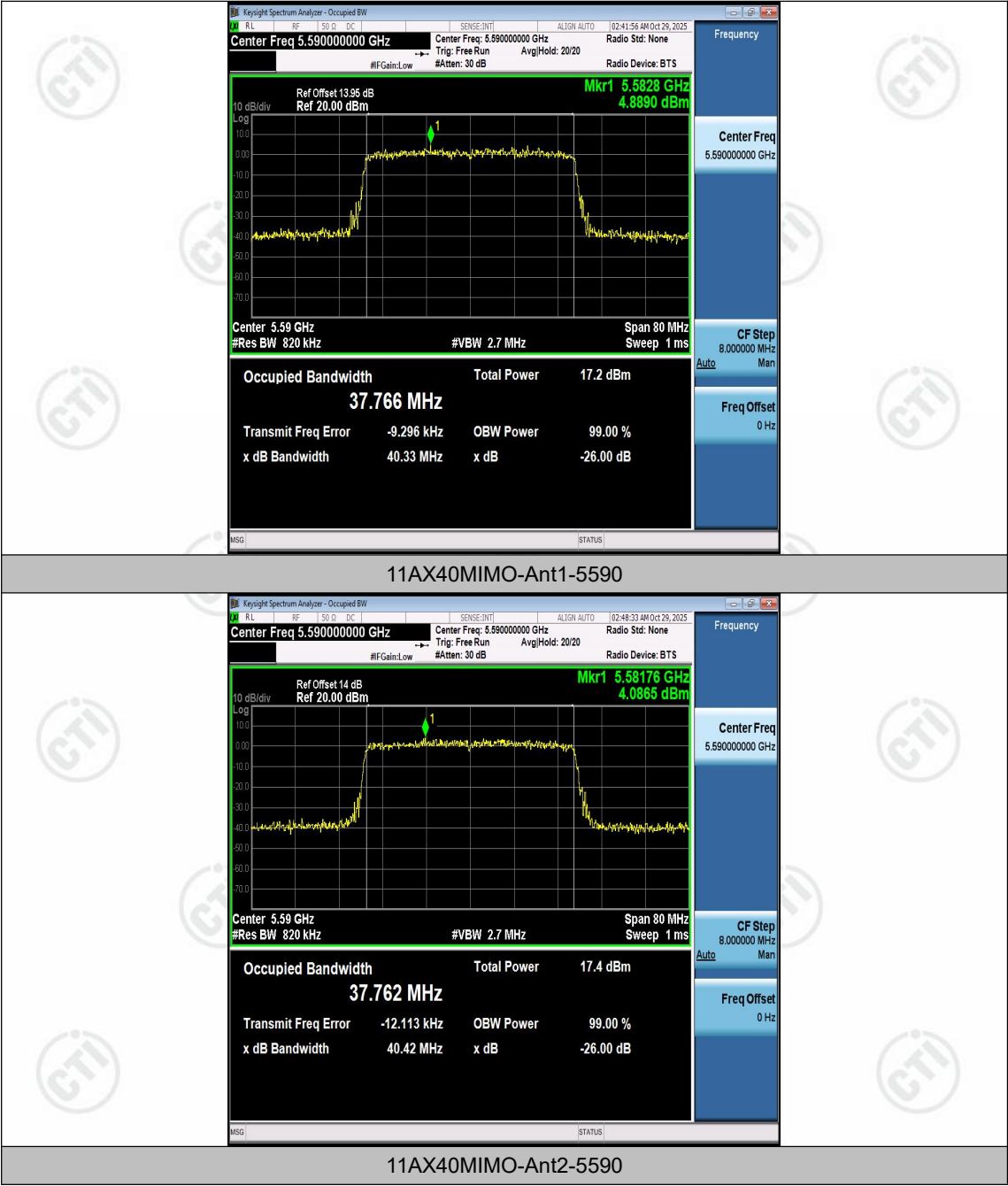












Appendix C: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5600	2.09	2.11	99.05
11A	Ant2	5600	2.09	2.11	99.05
11N20MIMO	Ant1	5600	5.43	5.45	99.63
11N20MIMO	Ant2	5600	5.42	5.44	99.63
11N40MIMO	Ant1	5590	5.42	5.44	99.63
11N40MIMO	Ant2	5590	5.43	5.44	99.82
11AC20MI MO	Ant1	5600	5.42	5.44	99.63
11AC20MI MO	Ant2	5600	5.42	5.44	99.63
11AC40MI MO	Ant1	5590	5.43	5.45	99.63
11AC40MI MO	Ant2	5590	5.43	5.45	99.63
11AX20MI MO	Ant1	5600	5.44	5.46	99.63
11AX20MI MO	Ant2	5600	5.44	5.46	99.63
11AX40MI MO	Ant1	5590	5.45	5.47	99.63
11AX40MI MO	Ant2	5590	5.44	5.46	99.63

Test Graphs

