

Appendix: 5G Wi-Fi Straddle channel

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Appendix A: Emission Bandwidth

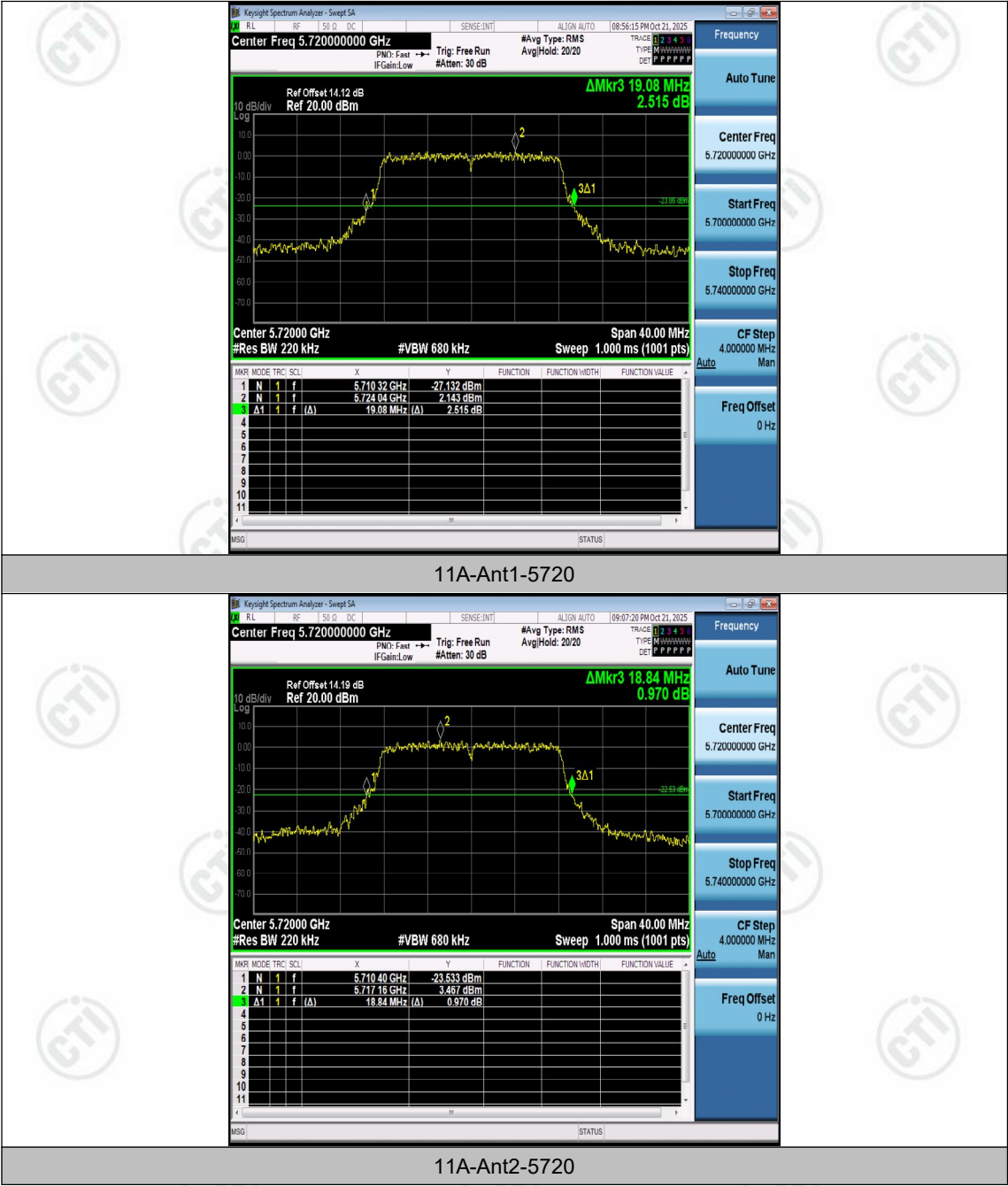
Test Result

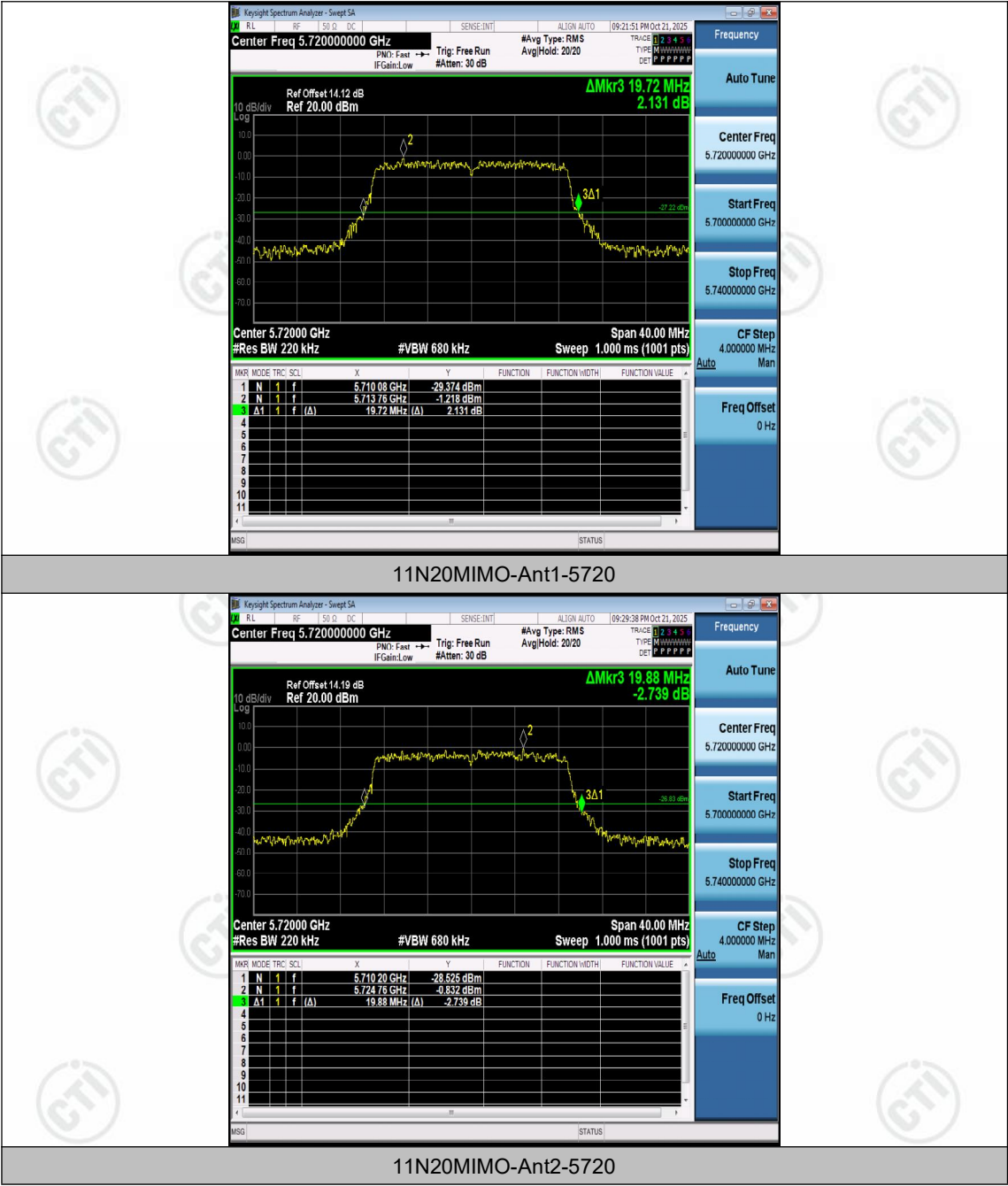
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5720	19.080	5710.320	5729.400	---	---
11A	Ant2	5720	18.840	5710.400	5729.240	---	---
11A	Ant1	5720_UNII-2C	14.68	5710.320	5725	---	---
11A	Ant2	5720_UNII-2C	14.6	5710.400	5725	---	---
11A	Ant1	5720_UNII-3	4.4	5725	5729.400	---	---
11A	Ant2	5720_UNII-3	4.24	5725	5729.240	---	---
11N20MI MO	Ant1	5720	19.720	5710.080	5729.800	---	---
11N20MI MO	Ant2	5720	19.880	5710.200	5730.080	---	---
11N20MI MO	Ant1	5720_UNII-2C	14.92	5710.080	5725	---	---
11N20MI MO	Ant2	5720_UNII-2C	14.8	5710.200	5725	---	---
11N20MI MO	Ant1	5720_UNII-3	4.8	5725	5729.800	---	---
11N20MI MO	Ant2	5720_UNII-3	5.08	5725	5730.080	---	---
11N40MI MO	Ant1	5710	38.480	5690.480	5728.960	---	---
11N40MI MO	Ant2	5710	39.280	5690.320	5729.600	---	---
11N40MI MO	Ant1	5710_UNII-2C	34.52	5690.480	5725	---	---
11N40MI MO	Ant2	5710_UNII-2C	34.68	5690.320	5725	---	---
11N40MI MO	Ant1	5710_UNII-3	3.96	5725	5728.960	---	---
11N40MI MO	Ant2	5710_UNII-3	4.6	5725	5729.600	---	---
11AC20 MIMO	Ant1	5720	19.840	5710.080	5729.920	---	---
11AC20 MIMO	Ant2	5720	19.760	5710.040	5729.800	---	---
11AC20 MIMO	Ant1	5720_UNII-2C	14.92	5710.080	5725	---	---

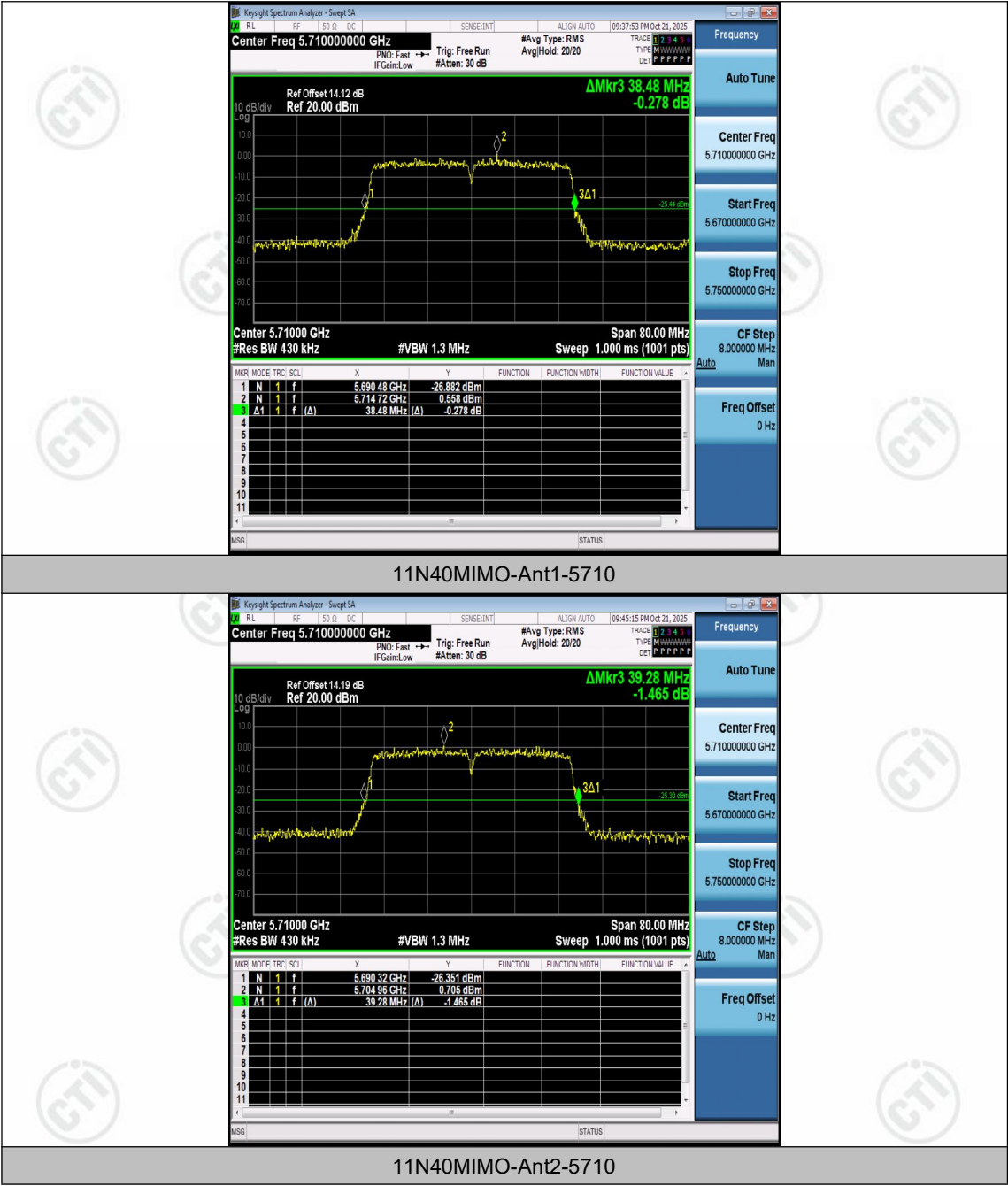
11AC20 MIMO	Ant2	5720_UNII-2C	14.96	5710.040	5725	---	---
11AC20 MIMO	Ant1	5720_UNII-3	4.92	5725	5729.920	---	---
11AC20 MIMO	Ant2	5720_UNII-3	4.8	5725	5729.800	---	---
11AC40 MIMO	Ant1	5710	39.600	5690.160	5729.760	---	---
11AC40 MIMO	Ant2	5710	38.720	5690.560	5729.280	---	---
11AC40 MIMO	Ant1	5710_UNII-2C	34.84	5690.160	5725	---	---
11AC40 MIMO	Ant2	5710_UNII-2C	34.44	5690.560	5725	---	---
11AC40 MIMO	Ant1	5710_UNII-3	4.76	5725	5729.760	---	---
11AC40 MIMO	Ant2	5710_UNII-3	4.28	5725	5729.280	---	---
11AC80 MIMO	Ant1	5690	81.440	5649.200	5730.640	---	---
11AC80 MIMO	Ant2	5690	80.960	5649.360	5730.320	---	---
11AC80 MIMO	Ant1	5690_UNII-2C	75.8	5649.200	5725	---	---
11AC80 MIMO	Ant2	5690_UNII-2C	75.64	5649.360	5725	---	---
11AC80 MIMO	Ant1	5690_UNII-3	5.64	5725	5730.640	---	---
11AC80 MIMO	Ant2	5690_UNII-3	5.32	5725	5730.320	---	---
11AX20M IMO	Ant1	5720	20.640	5709.520	5730.160	---	---
11AX20M IMO	Ant2	5720	20.800	5709.760	5730.560	---	---
11AX20M IMO	Ant1	5720_UNII-2C	15.48	5709.520	5725	---	---
11AX20M IMO	Ant2	5720_UNII-2C	15.24	5709.760	5725	---	---
11AX20M IMO	Ant1	5720_UNII-3	5.16	5725	5730.160	---	---
11AX20M IMO	Ant2	5720_UNII-3	5.56	5725	5730.560	---	---

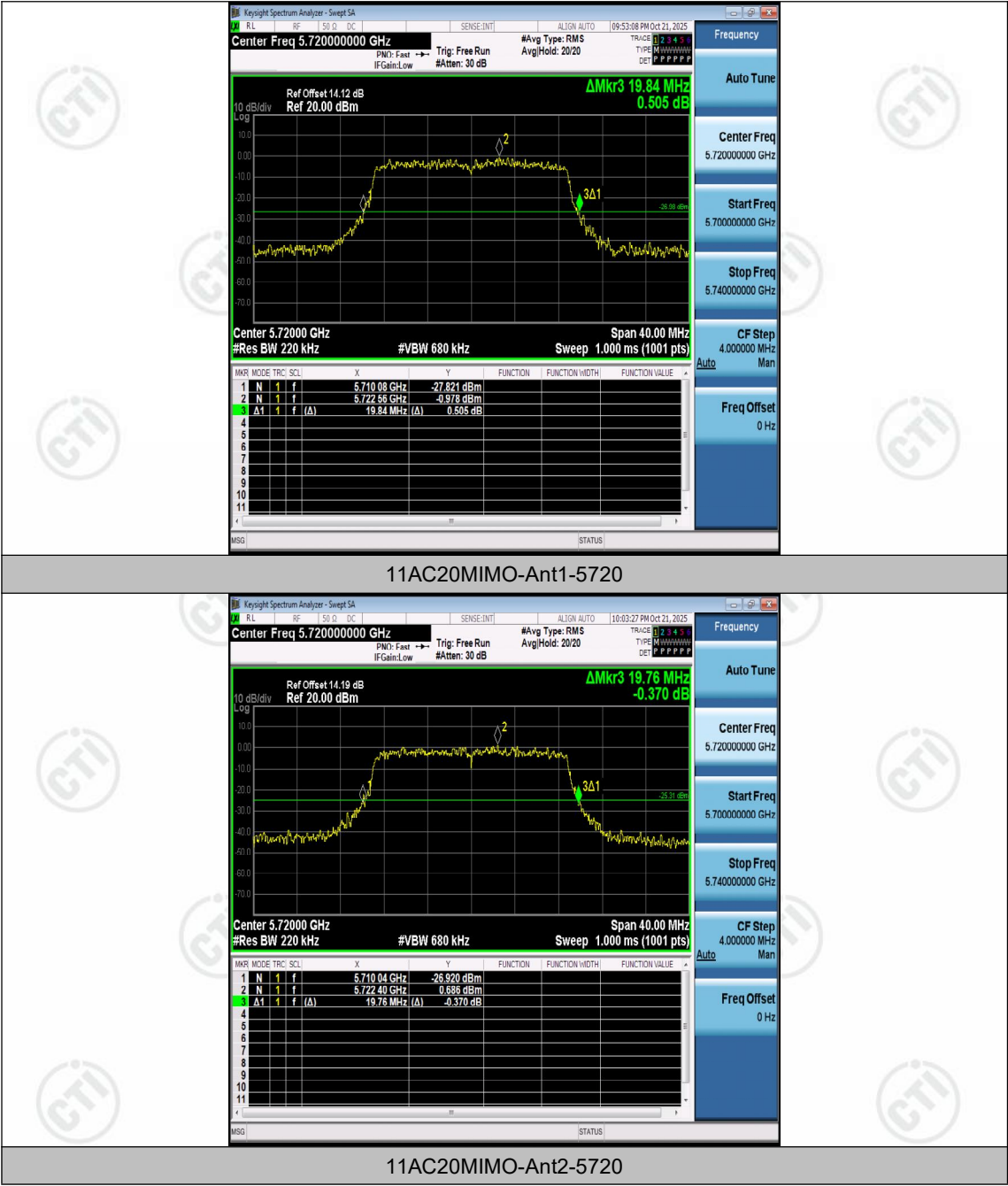
11AX40M IMO	Ant1	5710	39.360	5690.400	5729.760	---	---
11AX40M IMO	Ant2	5710	39.680	5690.080	5729.760	---	---
11AX40M IMO	Ant1	5710_UNII-2C	34.6	5690.400	5725	---	---
11AX40M IMO	Ant2	5710_UNII-2C	34.92	5690.080	5725	---	---
11AX40M IMO	Ant1	5710_UNII-3	4.76	5725	5729.760	---	---
11AX40M IMO	Ant2	5710_UNII-3	4.76	5725	5729.760	---	---
11AX80M IMO	Ant1	5690	80.640	5649.840	5730.480	---	---
11AX80M IMO	Ant2	5690	80.640	5649.520	5730.160	---	---
11AX80M IMO	Ant1	5690_UNII-2C	75.16	5649.840	5725	---	---
11AX80M IMO	Ant2	5690_UNII-2C	75.48	5649.520	5725	---	---
11AX80M IMO	Ant1	5690_UNII-3	5.48	5725	5730.480	---	---
11AX80M IMO	Ant2	5690_UNII-3	5.16	5725	5730.160	---	---

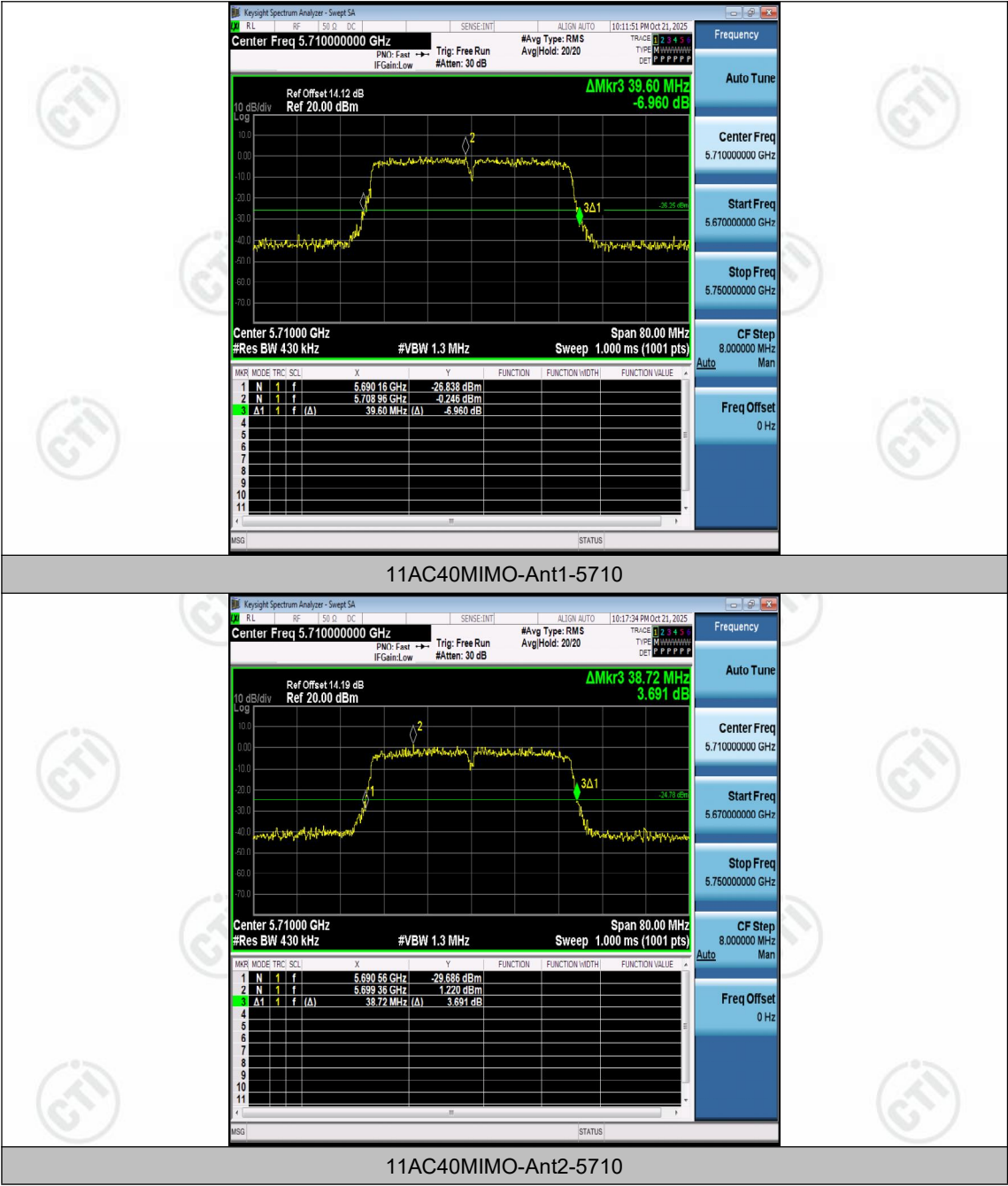
Test Graphs

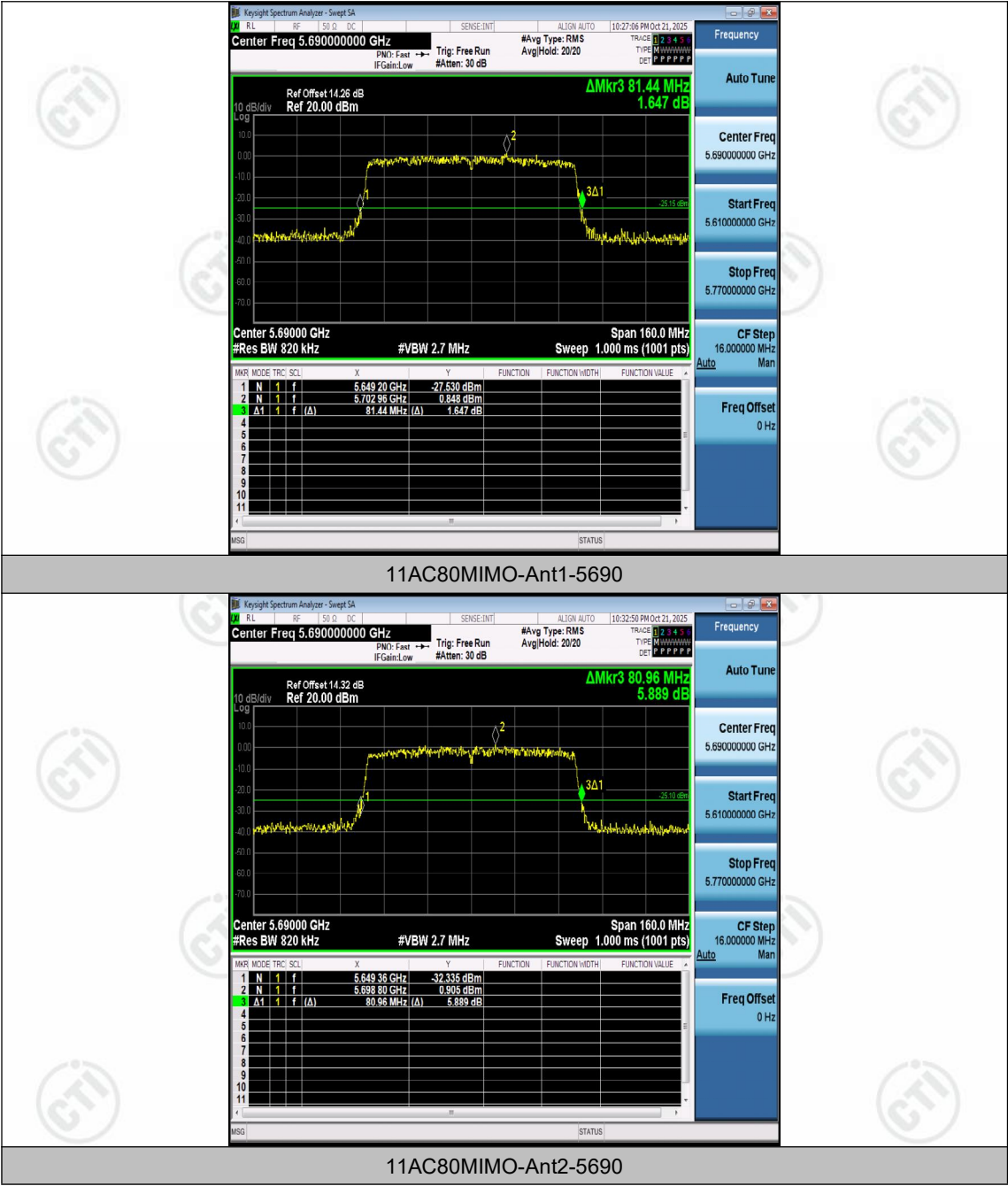


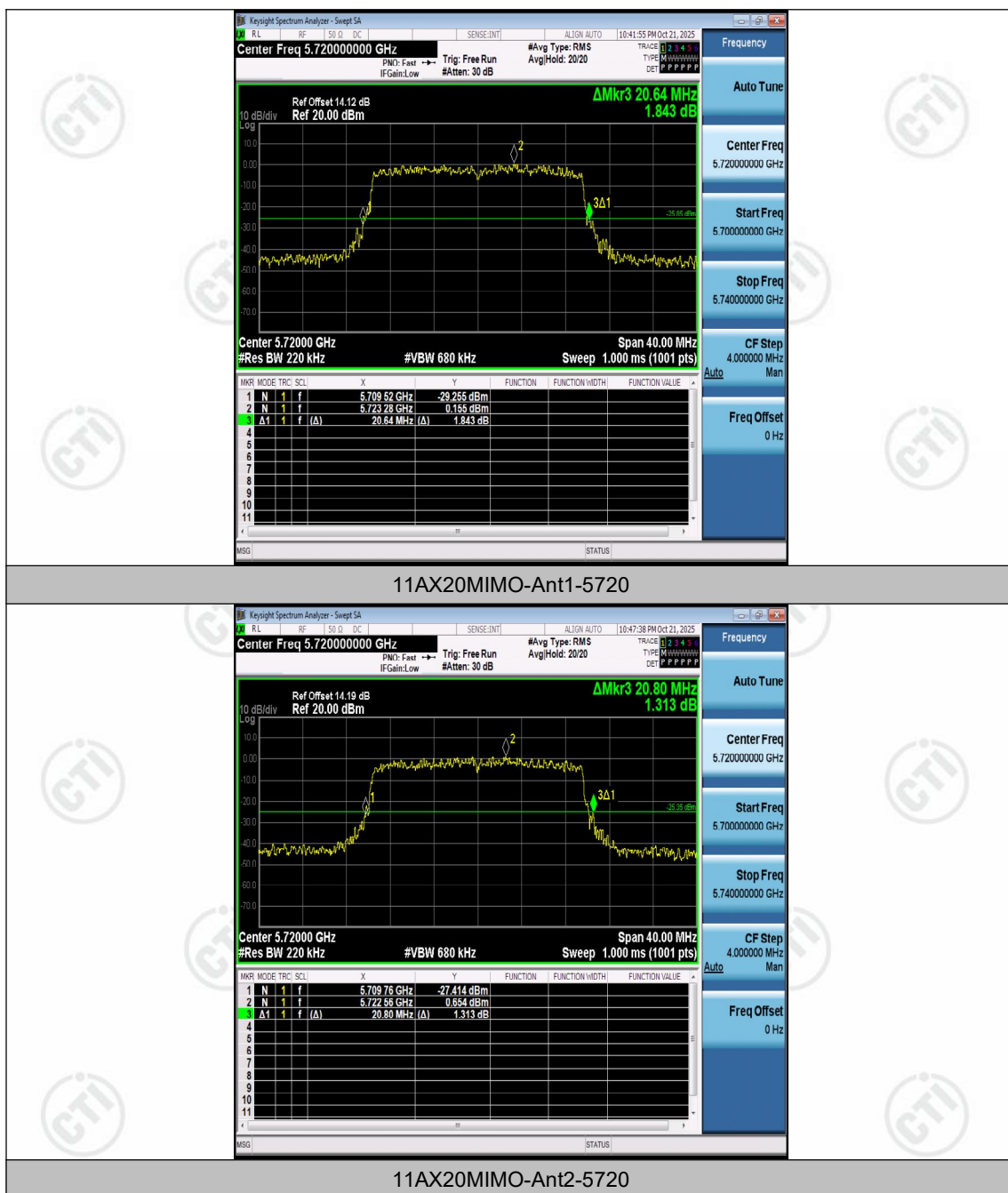


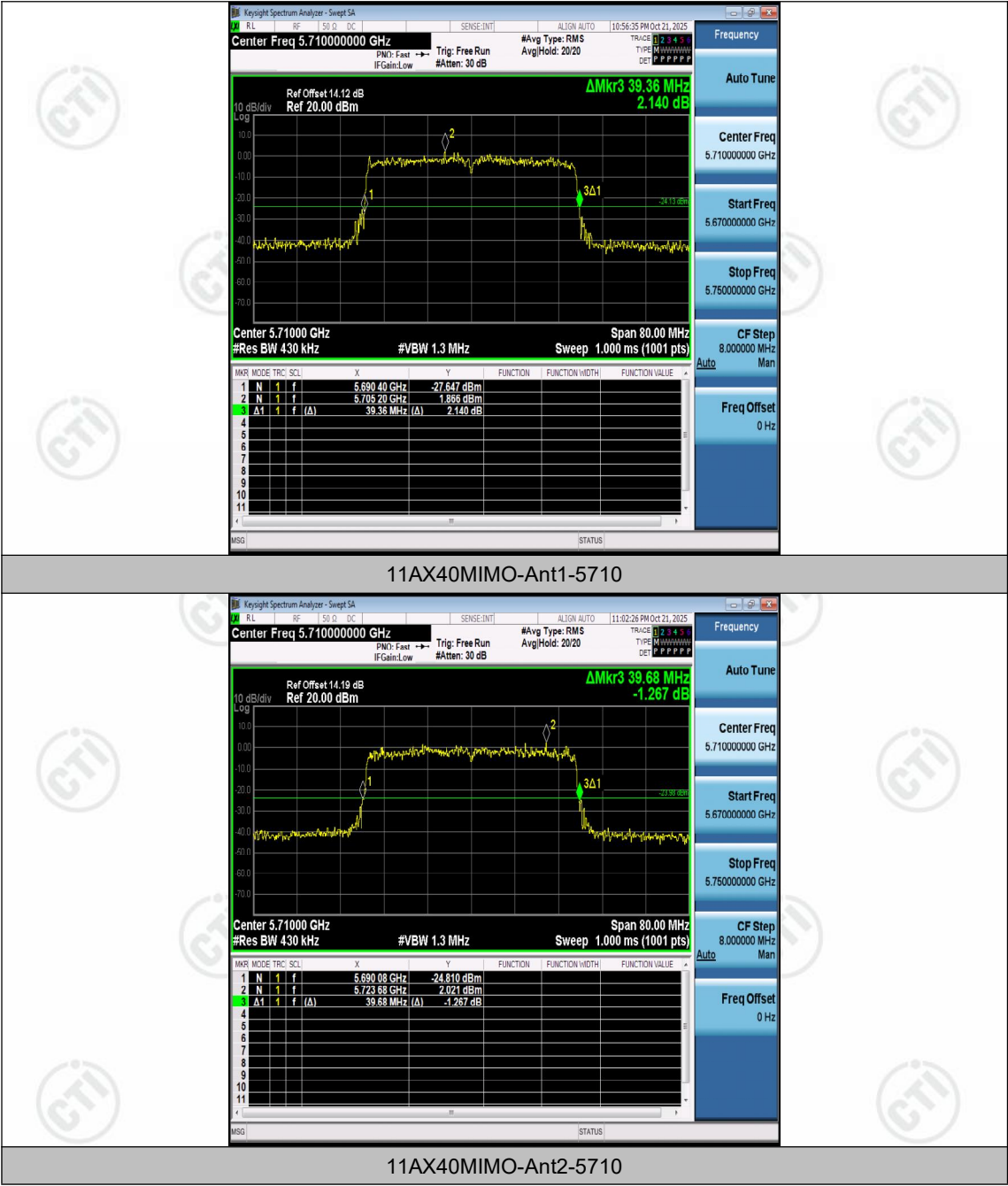


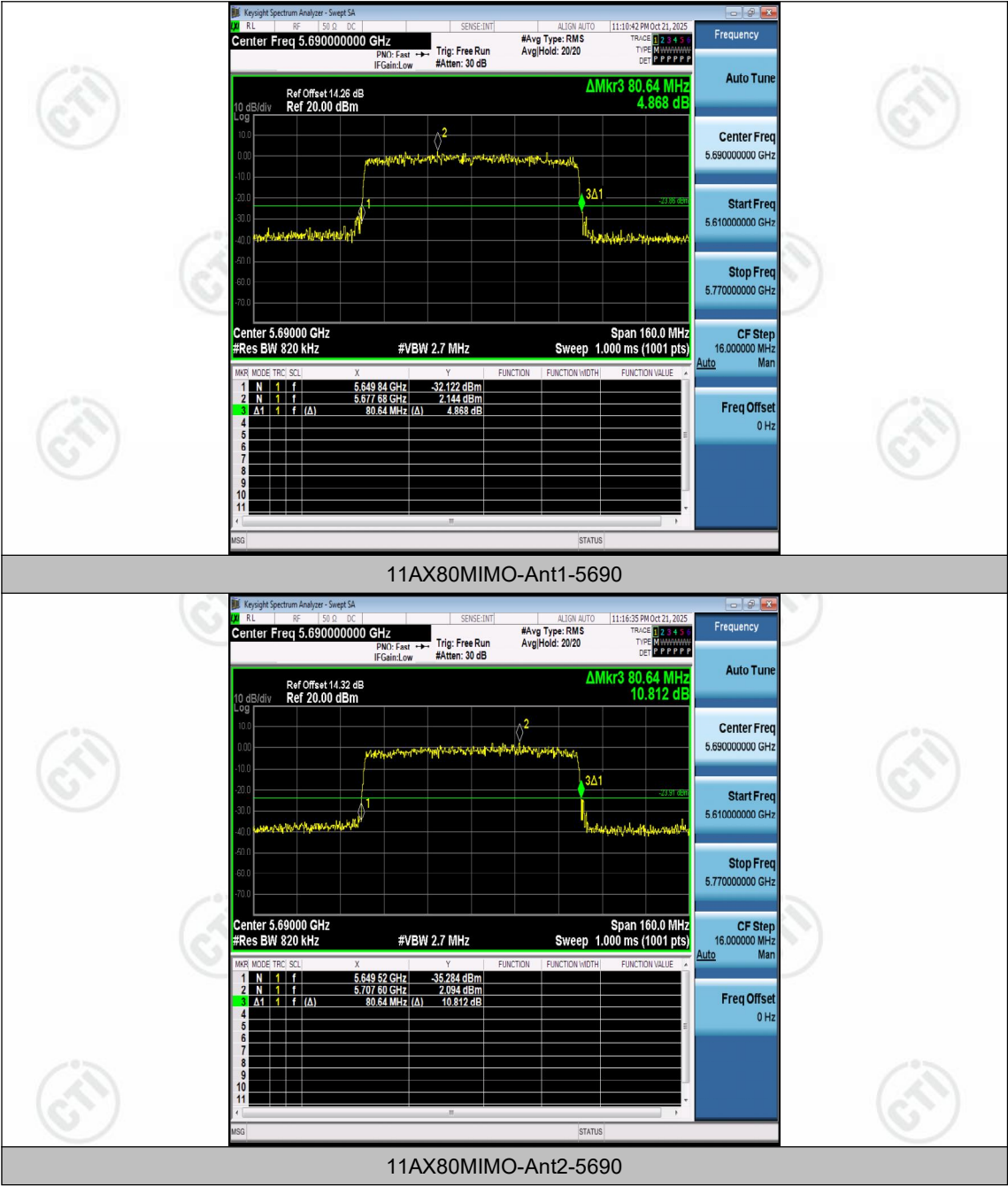












Appendix B: Occupied channel bandwidth

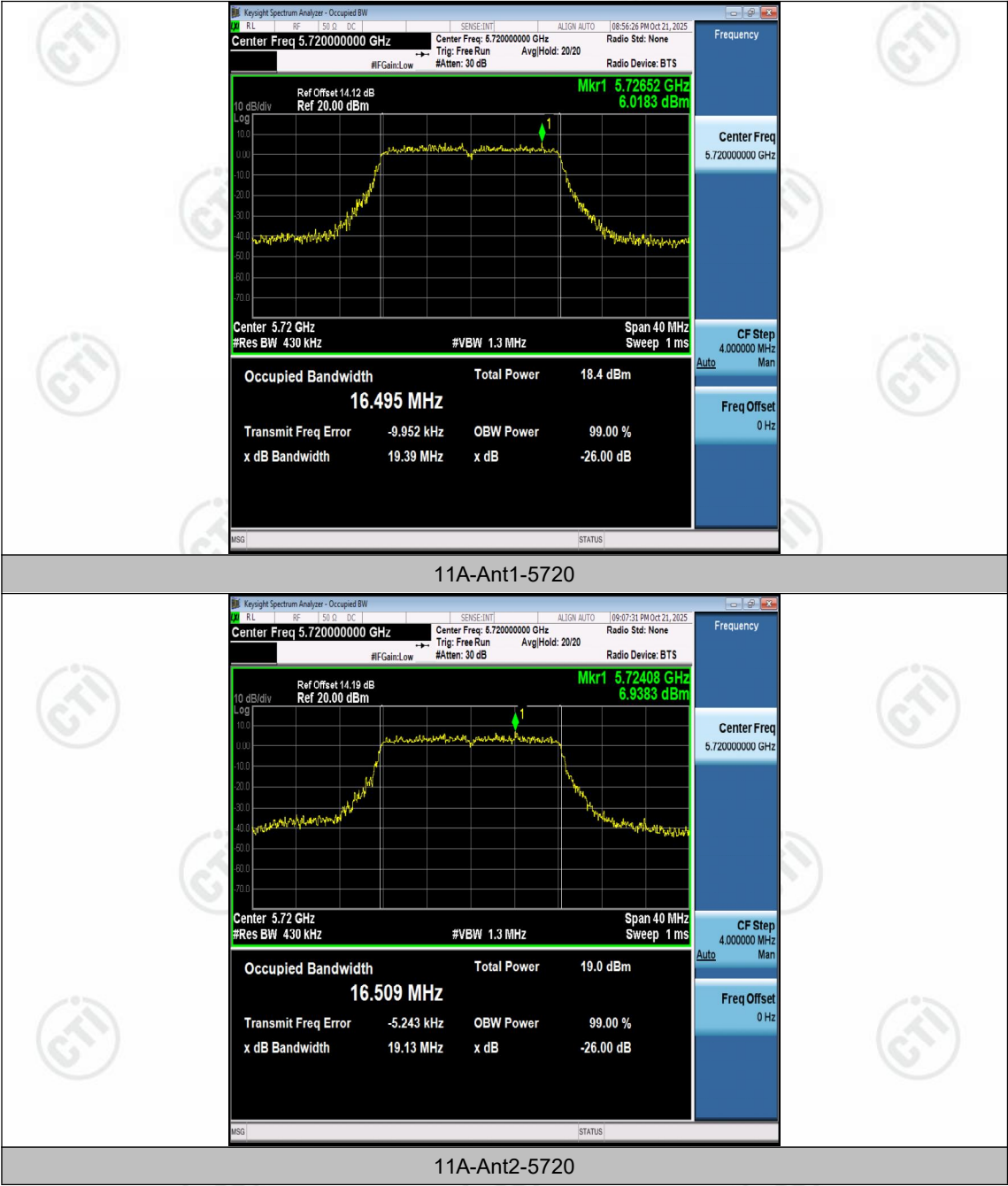
Test Result

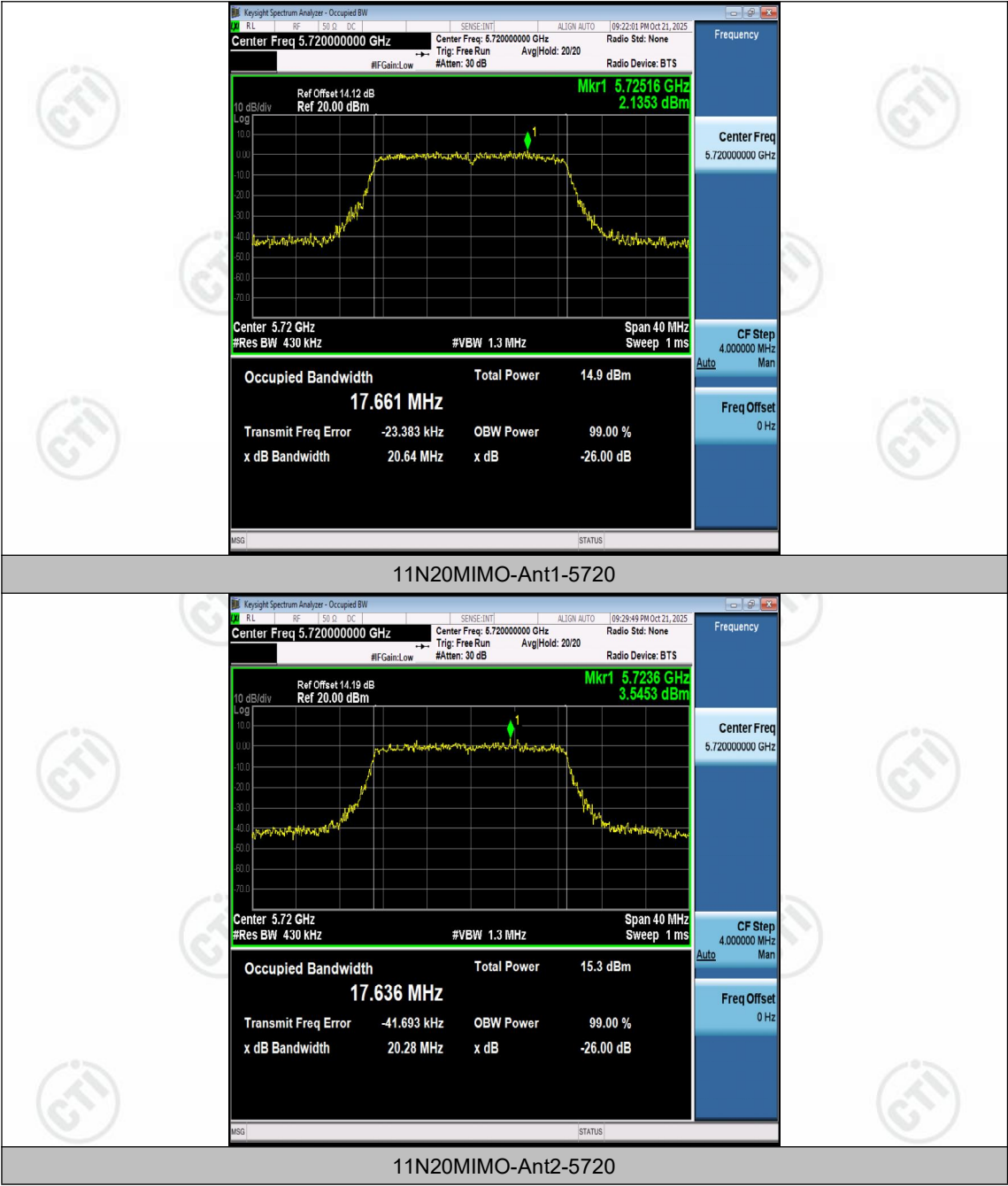
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.495	5711.7426	5728.2376	---	---
11A	Ant2	5720	16.509	5711.7403	5728.2493	---	---
11A	Ant1	5720_UNII-2C	13.257	5711.7426	5725	---	---
11A	Ant2	5720_UNII-2C	13.26	5711.7403	5725	---	---
11A	Ant1	5720_UNII-3	3.238	5725	5728.2376	---	---
11A	Ant2	5720_UNII-3	3.249	5725	5728.2493	---	---
11N20MI MO	Ant1	5720	17.661	5711.1461	5728.8071	---	---
11N20MI MO	Ant2	5720	17.636	5711.1403	5728.7763	---	---
11N20MI MO	Ant1	5720_UNII-2C	13.854	5711.1461	5725	---	---
11N20MI MO	Ant2	5720_UNII-2C	13.86	5711.1403	5725	---	---
11N20MI MO	Ant1	5720_UNII-3	3.807	5725	5728.8071	---	---
11N20MI MO	Ant2	5720_UNII-3	3.776	5725	5728.7763	---	---
11N40MI MO	Ant1	5710	36.112	5691.9451	5728.0571	---	---
11N40MI MO	Ant2	5710	36.141	5691.9427	5728.0837	---	---
11N40MI MO	Ant1	5710_UNII-2C	33.055	5691.9451	5725	---	---
11N40MI MO	Ant2	5710_UNII-2C	33.057	5691.9427	5725	---	---
11N40MI MO	Ant1	5710_UNII-3	3.057	5725	5728.0571	---	---
11N40MI MO	Ant2	5710_UNII-3	3.084	5725	5728.0837	---	---
11AC20 MIMO	Ant1	5720	17.648	5711.1679	5728.8159	---	---
11AC20 MIMO	Ant2	5720	17.734	5711.1094	5728.8434	---	---
11AC20 MIMO	Ant1	5720_UNII-2C	13.832	5711.1679	5725	---	---

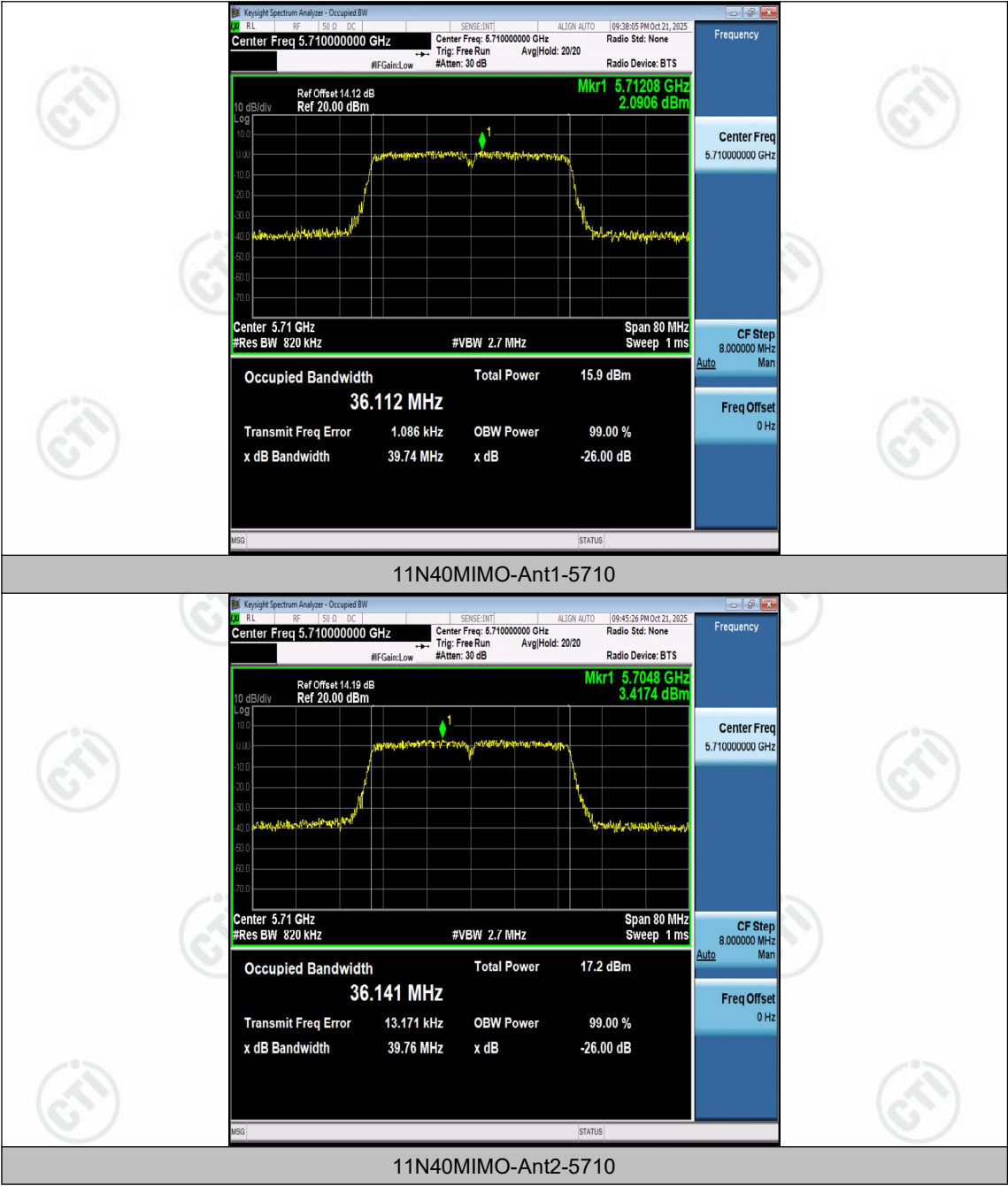
11AC20 MIMO	Ant2	5720_UNII-2C	13.891	5711.1094	5725	---	---
11AC20 MIMO	Ant1	5720_UNII-3	3.816	5725	5728.8159	---	---
11AC20 MIMO	Ant2	5720_UNII-3	3.843	5725	5728.8434	---	---
11AC40 MIMO	Ant1	5710	36.111	5691.9131	5728.0241	---	---
11AC40 MIMO	Ant2	5710	36.103	5691.9209	5728.0239	---	---
11AC40 MIMO	Ant1	5710_UNII-2C	33.087	5691.9131	5725	---	---
11AC40 MIMO	Ant2	5710_UNII-2C	33.079	5691.9209	5725	---	---
11AC40 MIMO	Ant1	5710_UNII-3	3.024	5725	5728.0241	---	---
11AC40 MIMO	Ant2	5710_UNII-3	3.024	5725	5728.0239	---	---
11AC80 MIMO	Ant1	5690	75.544	5652.1836	5727.7276	---	---
11AC80 MIMO	Ant2	5690	75.598	5652.2931	5727.8911	---	---
11AC80 MIMO	Ant1	5690_UNII-2C	72.816	5652.1836	5725	---	---
11AC80 MIMO	Ant2	5690_UNII-2C	72.707	5652.2931	5725	---	---
11AC80 MIMO	Ant1	5690_UNII-3	2.728	5725	5727.7276	---	---
11AC80 MIMO	Ant2	5690_UNII-3	2.891	5725	5727.8911	---	---
11AX20M IMO	Ant1	5720	18.922	5710.5251	5729.4471	---	---
11AX20M IMO	Ant2	5720	18.914	5710.5416	5729.4556	---	---
11AX20M IMO	Ant1	5720_UNII-2C	14.475	5710.5251	5725	---	---
11AX20M IMO	Ant2	5720_UNII-2C	14.458	5710.5416	5725	---	---
11AX20M IMO	Ant1	5720_UNII-3	4.447	5725	5729.4471	---	---
11AX20M IMO	Ant2	5720_UNII-3	4.456	5725	5729.4556	---	---

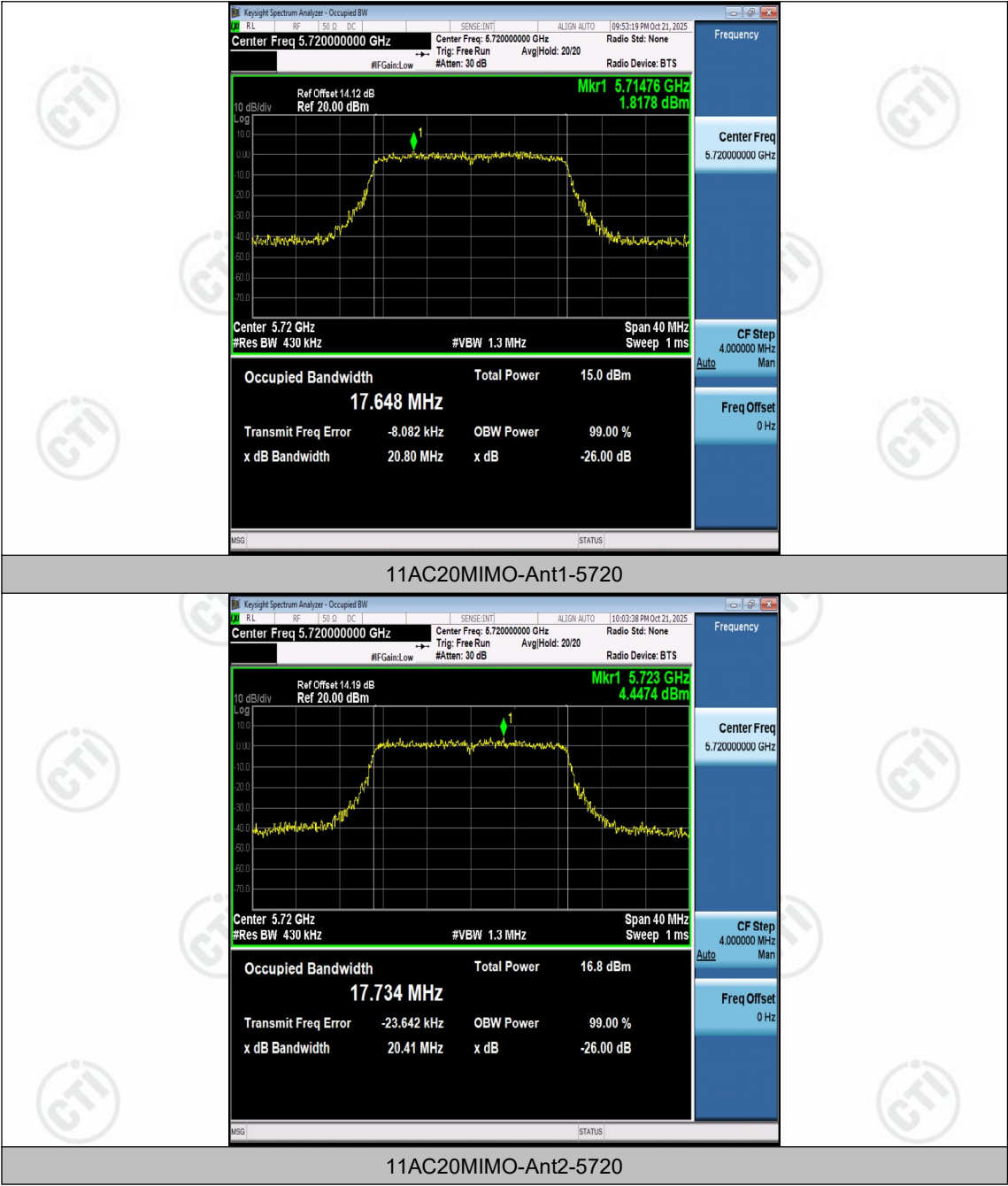
11AX40M IMO	Ant1	5710	37.693	5691.1622	5728.8552	---	---
11AX40M IMO	Ant2	5710	37.709	5691.1151	5728.8241	---	---
11AX40M IMO	Ant1	5710_UNII-2C	33.838	5691.1622	5725	---	---
11AX40M IMO	Ant2	5710_UNII-2C	33.885	5691.1151	5725	---	---
11AX40M IMO	Ant1	5710_UNII-3	3.855	5725	5728.8552	---	---
11AX40M IMO	Ant2	5710_UNII-3	3.824	5725	5728.8241	---	---
11AX80M IMO	Ant1	5690	77.130	5651.3722	5728.5022	---	---
11AX80M IMO	Ant2	5690	77.325	5651.4263	5728.7513	---	---
11AX80M IMO	Ant1	5690_UNII-2C	73.628	5651.3722	5725	---	---
11AX80M IMO	Ant2	5690_UNII-2C	73.574	5651.4263	5725	---	---
11AX80M IMO	Ant1	5690_UNII-3	3.502	5725	5728.5022	---	---
11AX80M IMO	Ant2	5690_UNII-3	3.751	5725	5728.7513	---	---

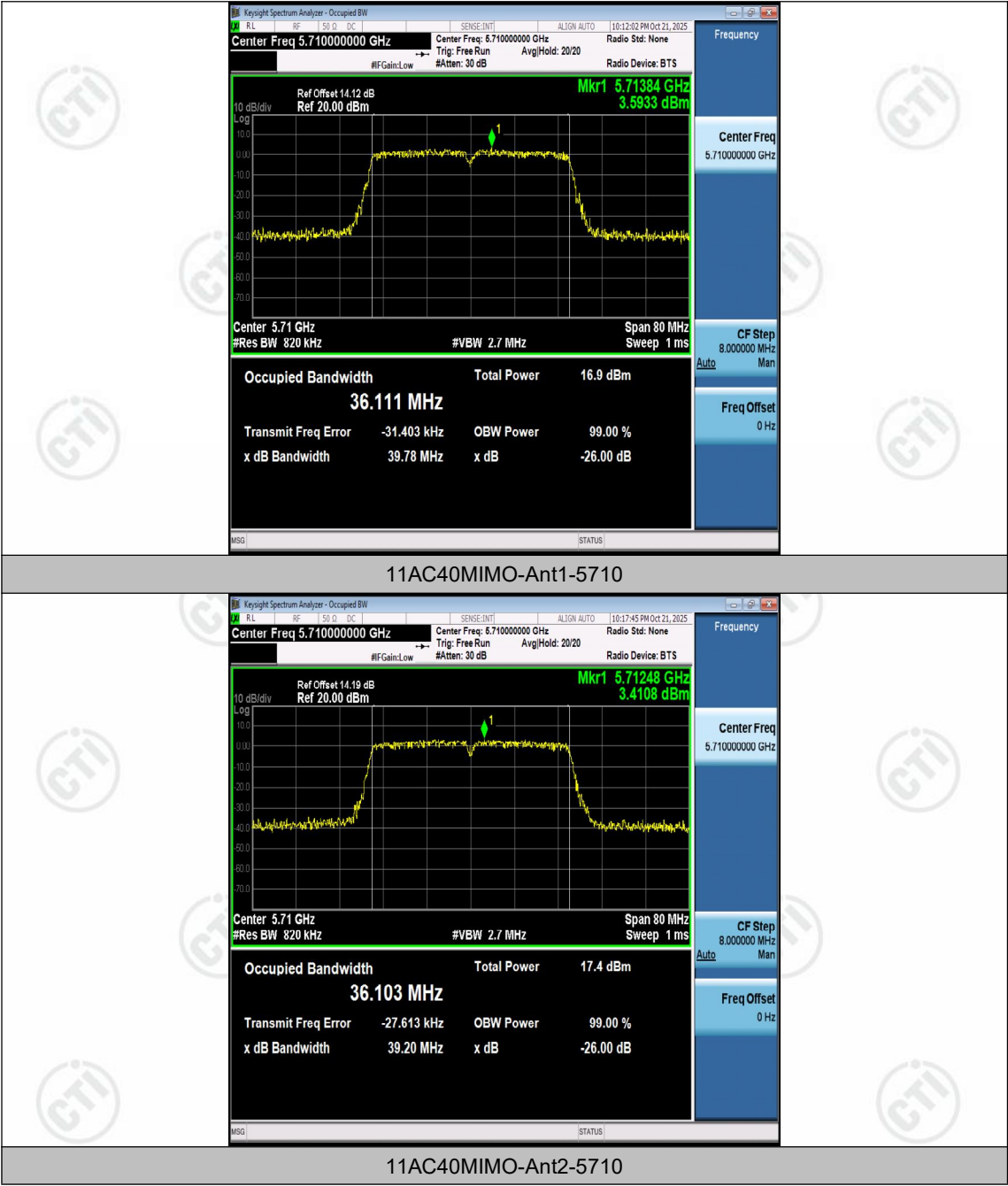
Test Graphs

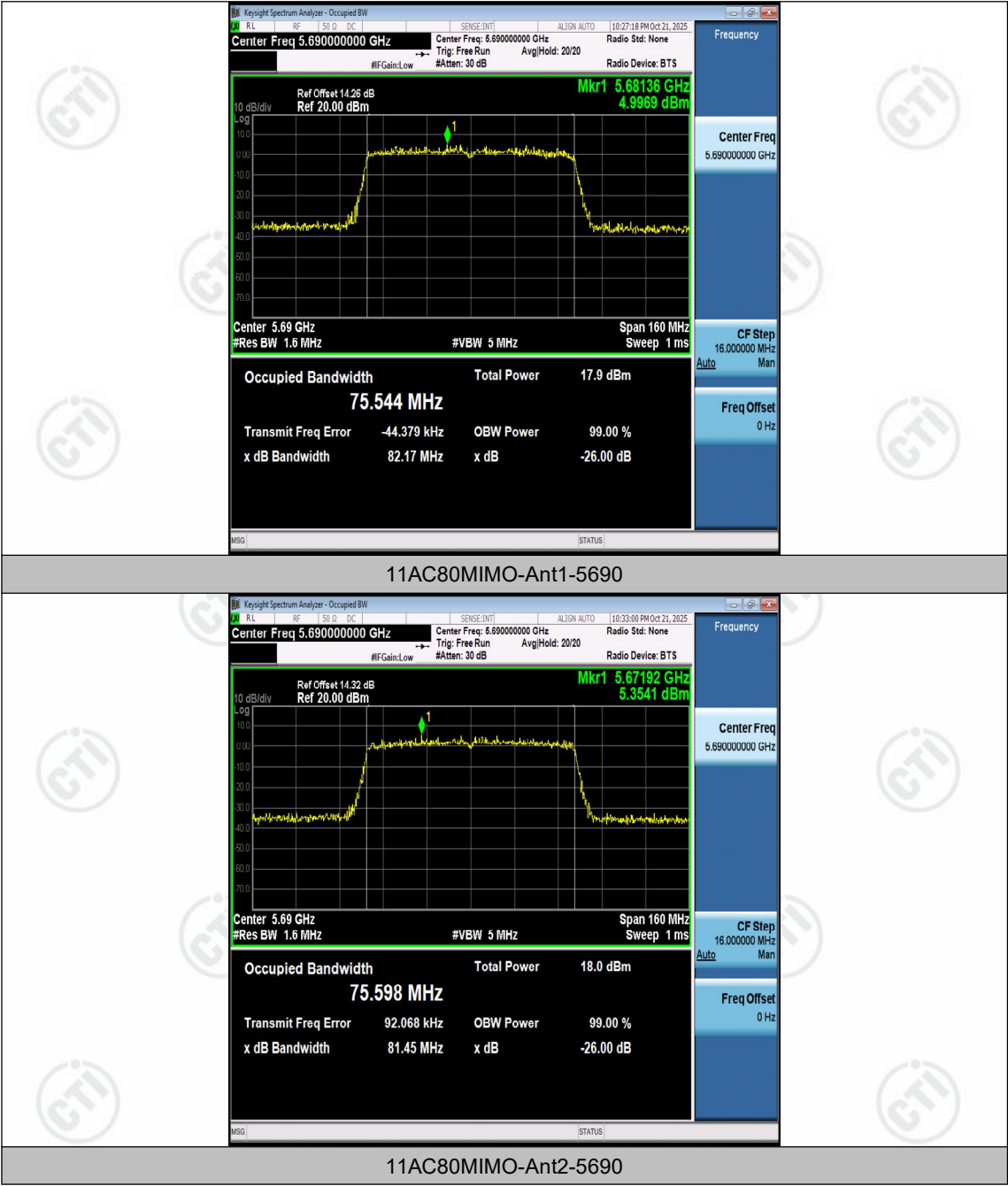


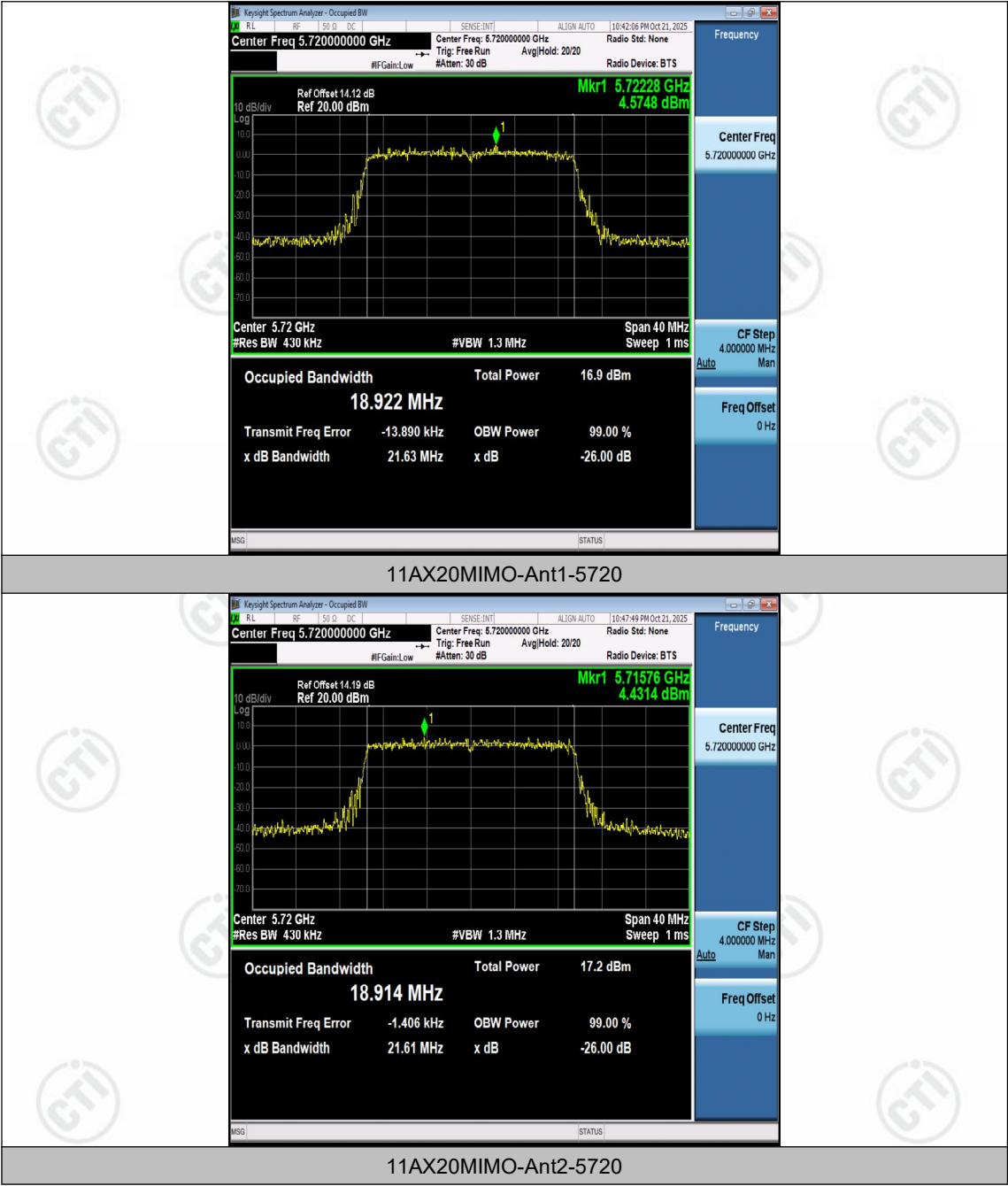


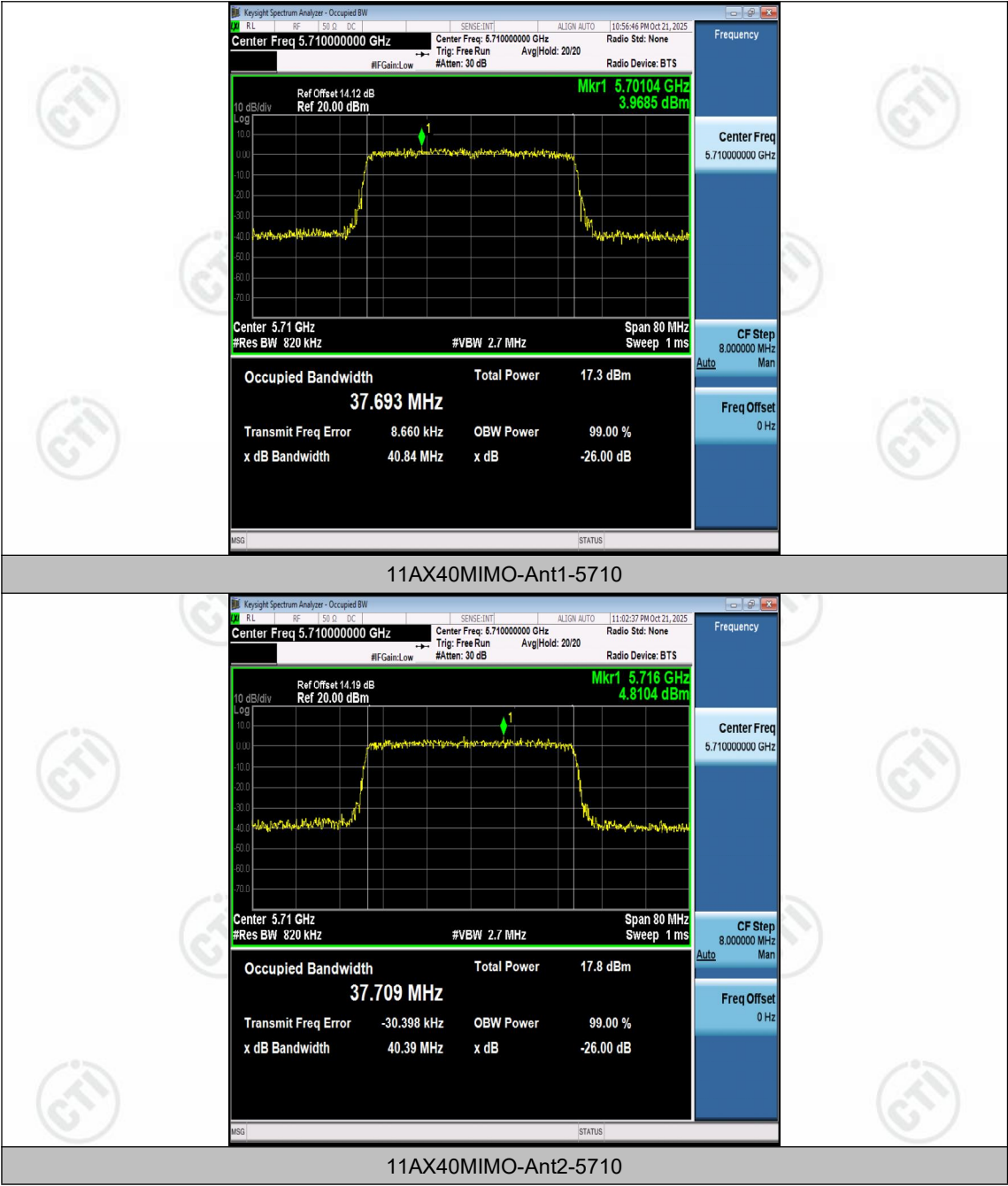


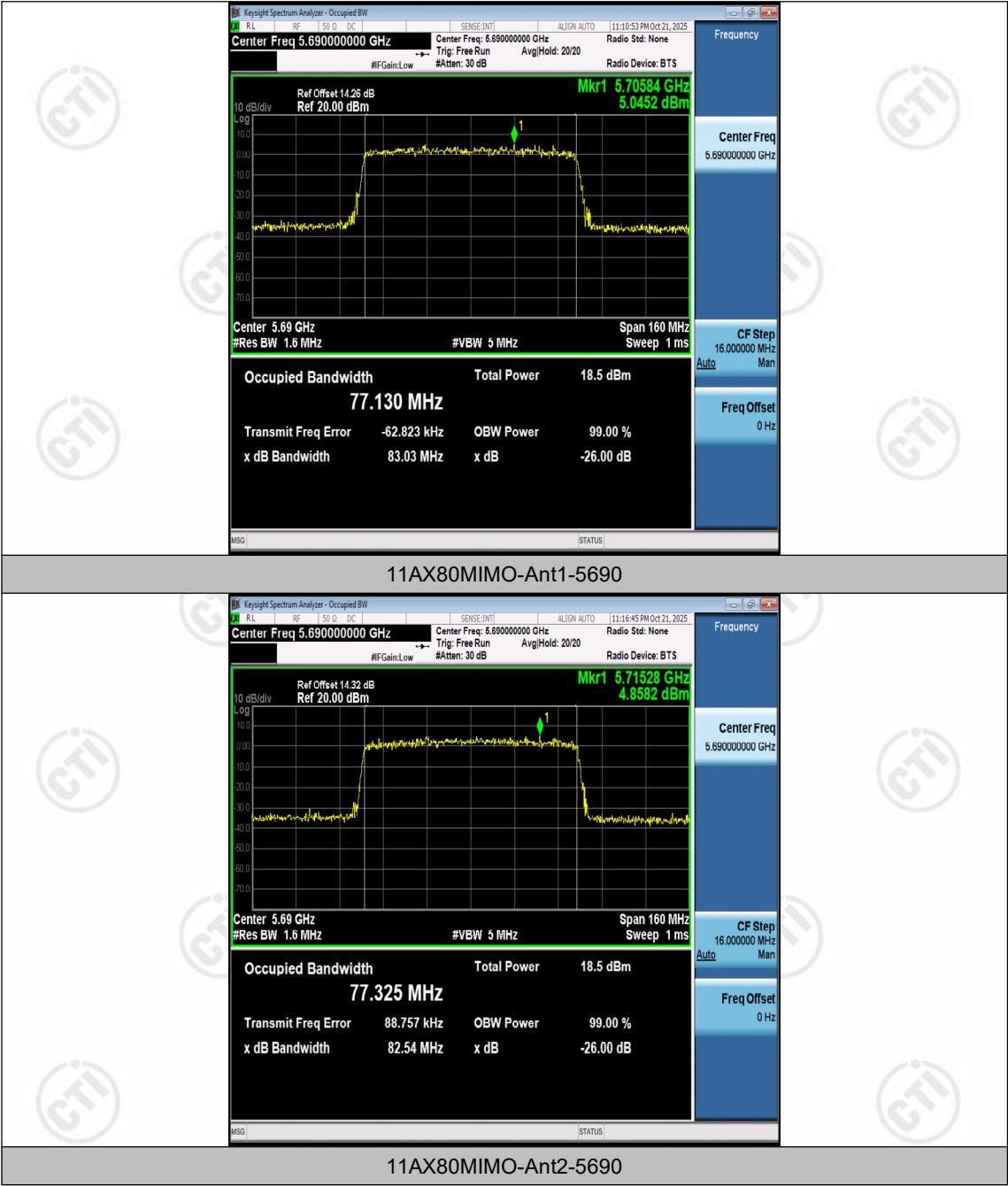












Appendix C: Min emission bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.400	5711.800	5728.200	---	---
11A	Ant2	5720	16.360	5711.800	5728.160	---	---
11A	Ant1	5720_UNII-2C	13.2	5711.800	5725	---	---
11A	Ant2	5720_UNII-2C	13.2	5711.800	5725	---	---
11A	Ant1	5720_UNII-3	3.2	5725	5728.200	0.5	PASS
11A	Ant2	5720_UNII-3	3.16	5725	5728.160	0.5	PASS
11N20MIMO	Ant1	5720	17.640	5711.160	5728.800	---	---
11N20MIMO	Ant2	5720	17.600	5711.200	5728.800	---	---
11N20MIMO	Ant1	5720_UNII-2C	13.84	5711.160	5725	---	---
11N20MIMO	Ant2	5720_UNII-2C	13.8	5711.200	5725	---	---
11N20MIMO	Ant1	5720_UNII-3	3.8	5725	5728.800	0.5	PASS
11N20MIMO	Ant2	5720_UNII-3	3.8	5725	5728.800	0.5	PASS
11N40MIMO	Ant1	5710	35.040	5692.160	5727.200	---	---
11N40MIMO	Ant2	5710	35.040	5692.480	5727.520	---	---
11N40MIMO	Ant1	5710_UNII-2C	32.84	5692.160	5725	---	---
11N40MIMO	Ant2	5710_UNII-2C	32.52	5692.480	5725	---	---
11N40MIMO	Ant1	5710_UNII-3	2.2	5725	5727.200	0.5	PASS
11N40MIMO	Ant2	5710_UNII-3	2.52	5725	5727.520	0.5	PASS
11AC20MIM O	Ant1	5720	17.640	5711.160	5728.800	---	---
11AC20MIM O	Ant2	5720	17.160	5711.240	5728.400	---	---
11AC20MIM O	Ant1	5720_UNII-2C	13.84	5711.160	5725	---	---
11AC20MIM O	Ant2	5720_UNII-2C	13.76	5711.240	5725	---	---
11AC20MIM O	Ant1	5720_UNII-3	3.8	5725	5728.800	0.5	PASS
11AC20MIM O	Ant2	5720_UNII-3	3.4	5725	5728.400	0.5	PASS
11AC40MIM O	Ant1	5710	35.680	5691.840	5727.520	---	---
11AC40MIM O	Ant2	5710	36.320	5691.840	5728.160	---	---
11AC40MIM	Ant1	5710_UNII-2C	33.16	5691.840	5725	---	---

O							
11AC40MIM O	Ant2	5710_UNII-2C	33.16	5691.840	5725	---	---
11AC40MIM O	Ant1	5710_UNII-3	2.52	5725	5727.520	0.5	PASS
11AC40MIM O	Ant2	5710_UNII-3	3.16	5725	5728.160	0.5	PASS
11AC80MIM O	Ant1	5690	72.960	5652.080	5725.040	---	---
11AC80MIM O	Ant2	5690	74.400	5653.040	5727.440	---	---
11AC80MIM O	Ant1	5690_UNII-2C	72.92	5652.080	5725	---	---
11AC80MIM O	Ant2	5690_UNII-2C	71.96	5653.040	5725	---	---
11AC80MIM O	Ant1	5690_UNII-3	0.04	5725	5725.040	0.5	PASS
11AC80MIM O	Ant2	5690_UNII-3	2.44	5725	5727.440	0.5	PASS
11AX20MIM O	Ant1	5720	18.760	5710.520	5729.280	---	---
11AX20MIM O	Ant2	5720	18.800	5710.560	5729.360	---	---
11AX20MIM O	Ant1	5720_UNII-2C	14.48	5710.520	5725	---	---
11AX20MIM O	Ant2	5720_UNII-2C	14.44	5710.560	5725	---	---
11AX20MIM O	Ant1	5720_UNII-3	4.28	5725	5729.280	0.5	PASS
11AX20MIM O	Ant2	5720_UNII-3	4.36	5725	5729.360	0.5	PASS
11AX40MIM O	Ant1	5710	37.680	5691.200	5728.880	---	---
11AX40MIM O	Ant2	5710	38.000	5690.960	5728.960	---	---
11AX40MIM O	Ant1	5710_UNII-2C	33.8	5691.200	5725	---	---
11AX40MIM O	Ant2	5710_UNII-2C	34.04	5690.960	5725	---	---
11AX40MIM O	Ant1	5710_UNII-3	3.88	5725	5728.880	0.5	PASS
11AX40MIM	Ant2	5710_UNII-3	3.96	5725	5728.960	0.5	PASS

O							
11AX80MIM O	Ant1	5690	76.160	5651.280	5727.440	---	---
11AX80MIM O	Ant2	5690	76.960	5651.760	5728.720	---	---
11AX80MIM O	Ant1	5690_UNII-2C	73.72	5651.280	5725	---	---
11AX80MIM O	Ant2	5690_UNII-2C	73.24	5651.760	5725	---	---
11AX80MIM O	Ant1	5690_UNII-3	2.44	5725	5727.440	0.5	PASS
11AX80MIM O	Ant2	5690_UNII-3	3.72	5725	5728.720	0.5	PASS