

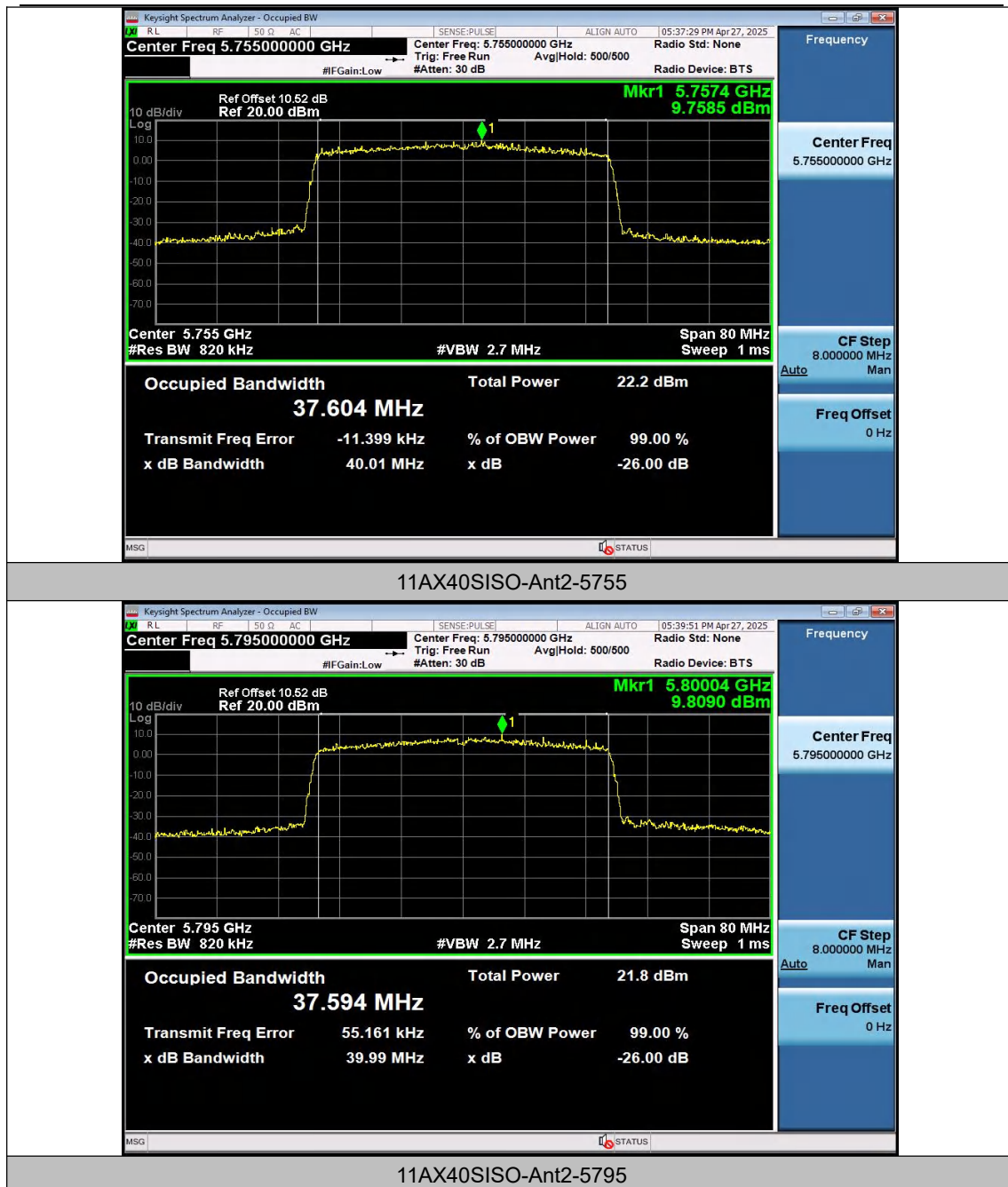


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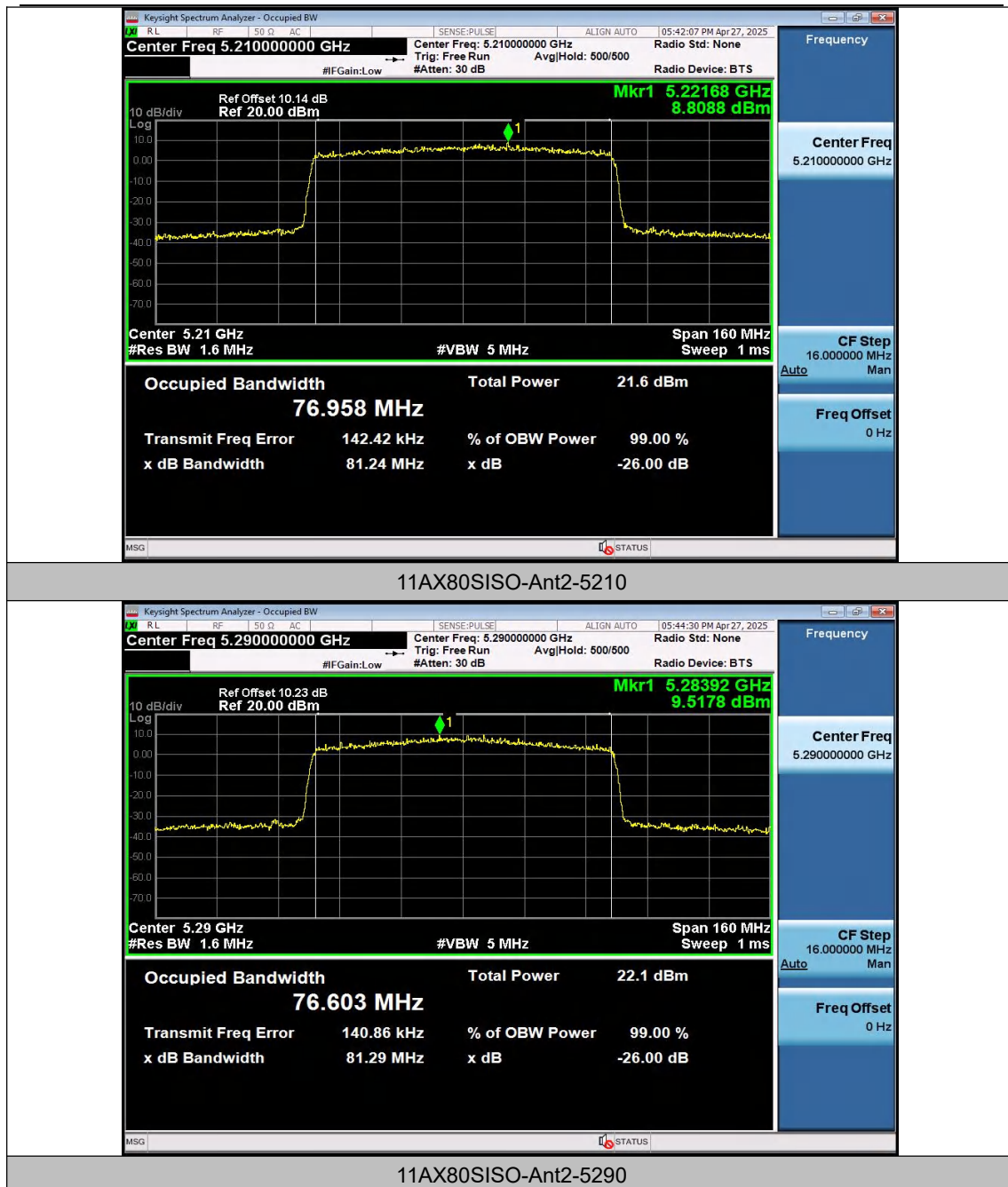


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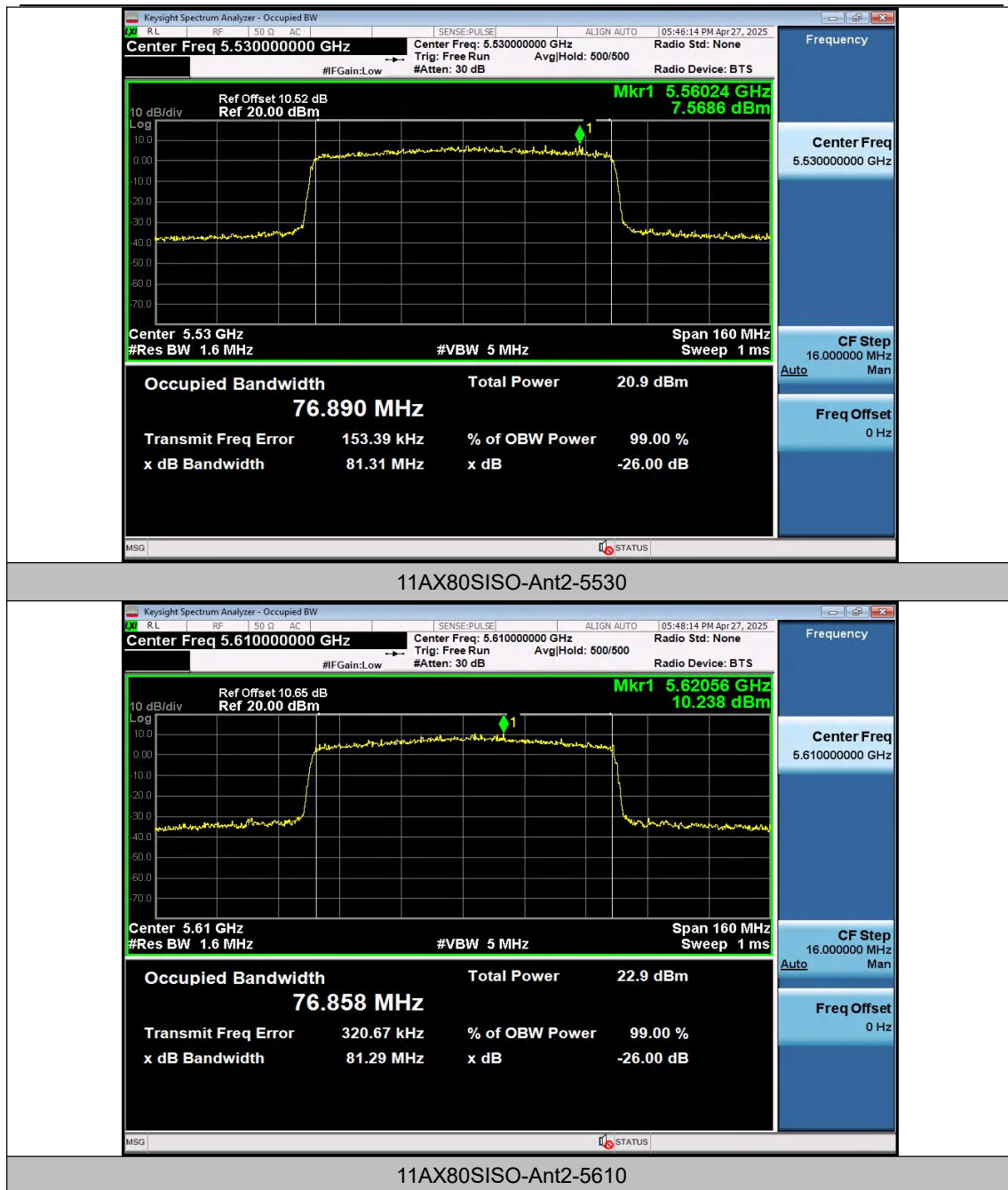


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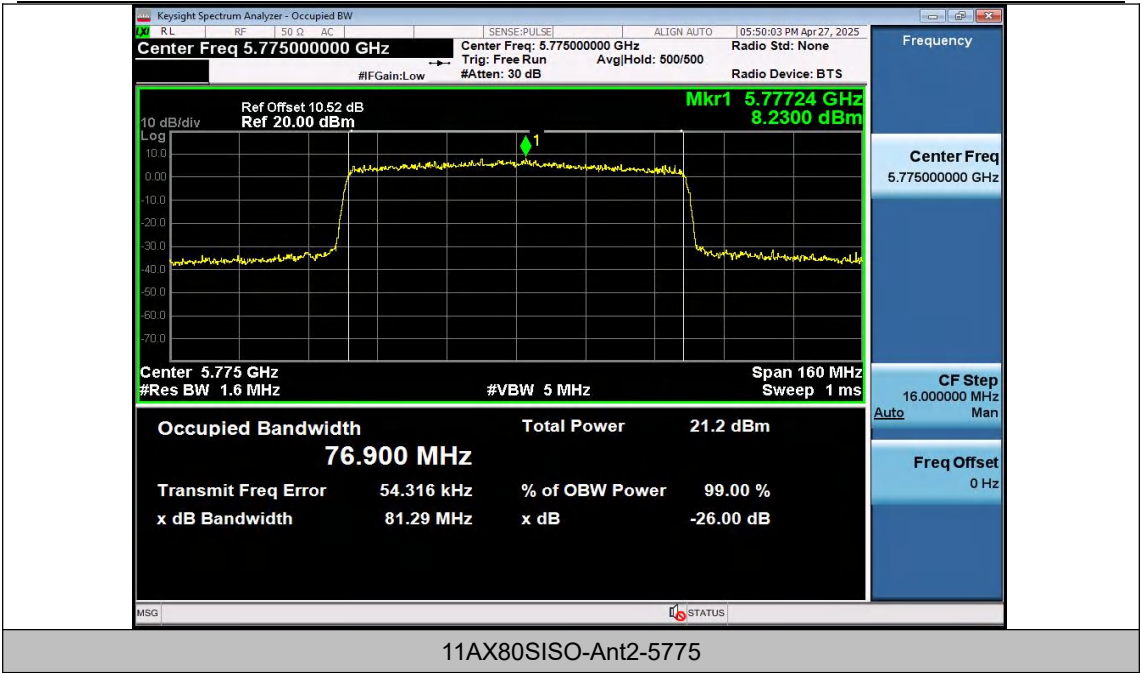


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Appendix A3: Min emission bandwidth

Test Result B4

Ant 1

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5736.800	5753.080	0.5	PASS
11A	Ant1	5785	16.040	5776.840	5792.880	0.5	PASS
11A	Ant1	5825	16.040	5816.840	5832.880	0.5	PASS
11N20SISO	Ant1	5745	16.640	5736.440	5753.080	0.5	PASS
11N20SISO	Ant1	5785	15.440	5777.400	5792.840	0.5	PASS
11N20SISO	Ant1	5825	17.520	5816.200	5833.720	0.5	PASS
11N40SISO	Ant1	5755	33.840	5738.680	5772.520	0.5	PASS
11N40SISO	Ant1	5795	32.480	5777.480	5809.960	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.160	5753.720	0.5	PASS
11AC20SISO	Ant1	5785	15.280	5777.200	5792.480	0.5	PASS
11AC20SISO	Ant1	5825	17.520	5816.200	5833.720	0.5	PASS
11AC40SISO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
11AC40SISO	Ant1	5795	32.480	5777.480	5809.960	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	18.760	5735.520	5754.280	0.5	PASS
11AX20SISO	Ant1	5785	18.800	5775.600	5794.400	0.5	PASS
11AX20SISO	Ant1	5825	18.600	5815.480	5834.080	0.5	PASS
11AX40SISO	Ant1	5755	35.760	5737.400	5773.160	0.5	PASS
11AX40SISO	Ant1	5795	35.120	5777.400	5812.520	0.5	PASS
11AX80SISO	Ant1	5775	75.520	5736.920	5812.440	0.5	PASS



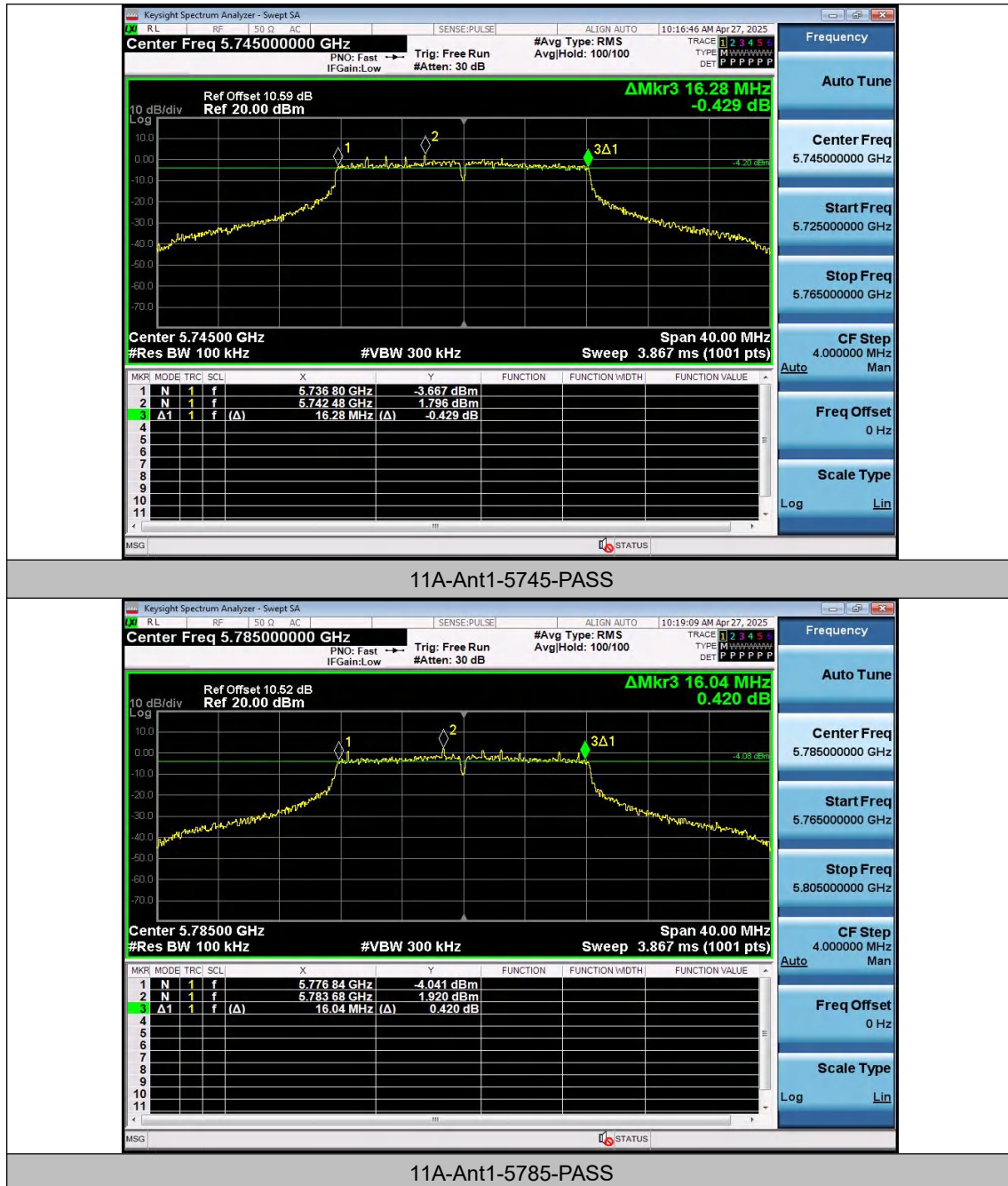
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Test Graphs B4



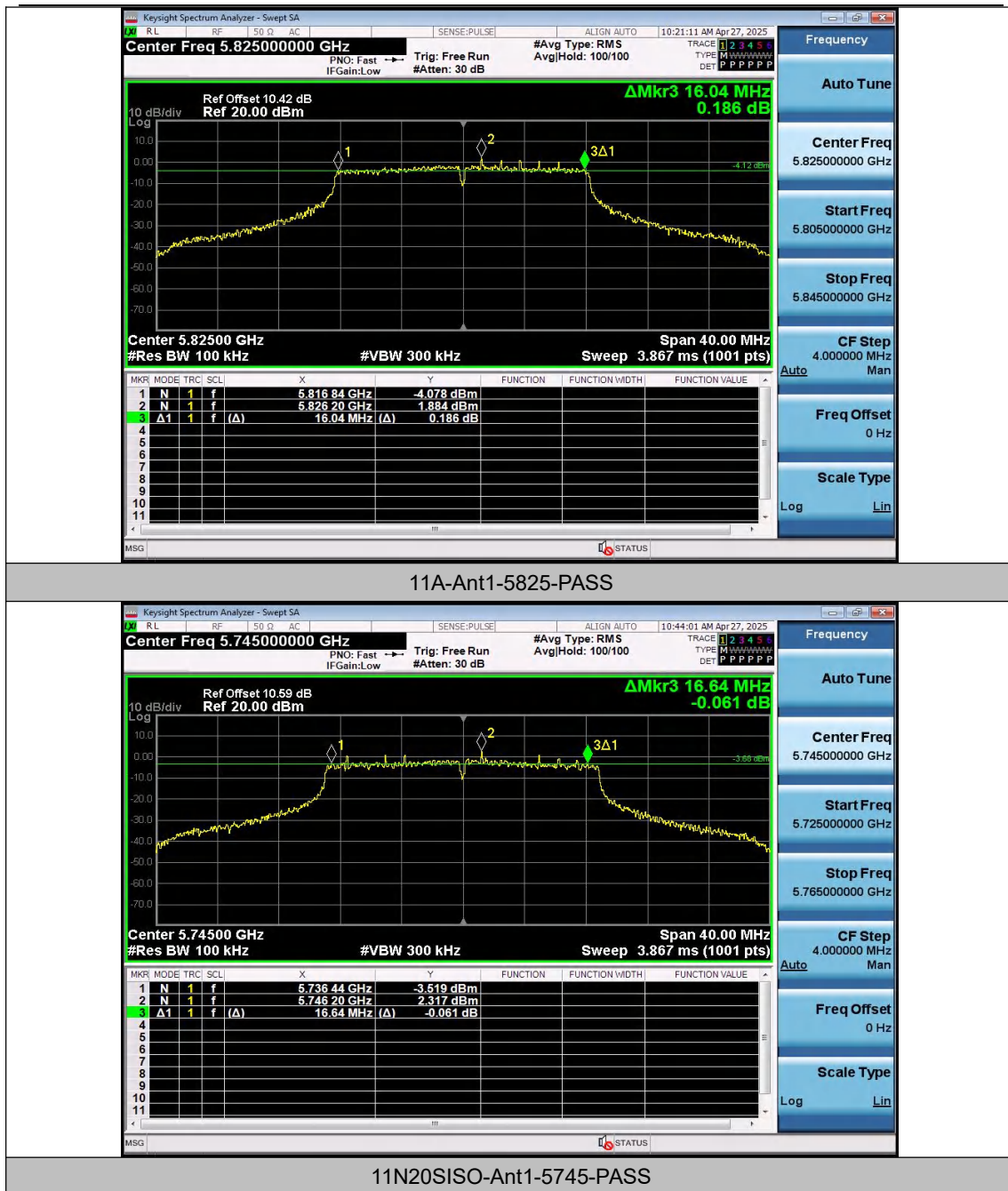


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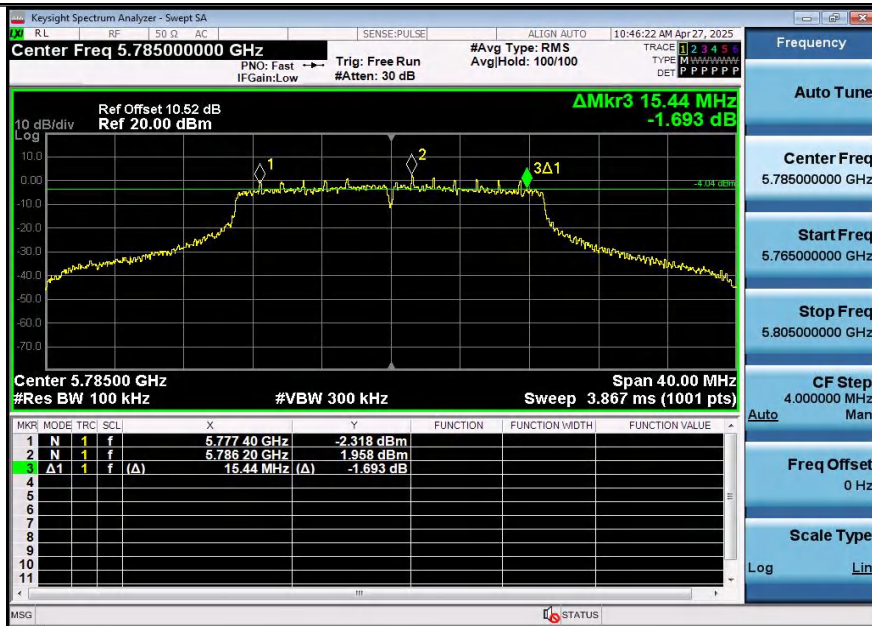


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11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS

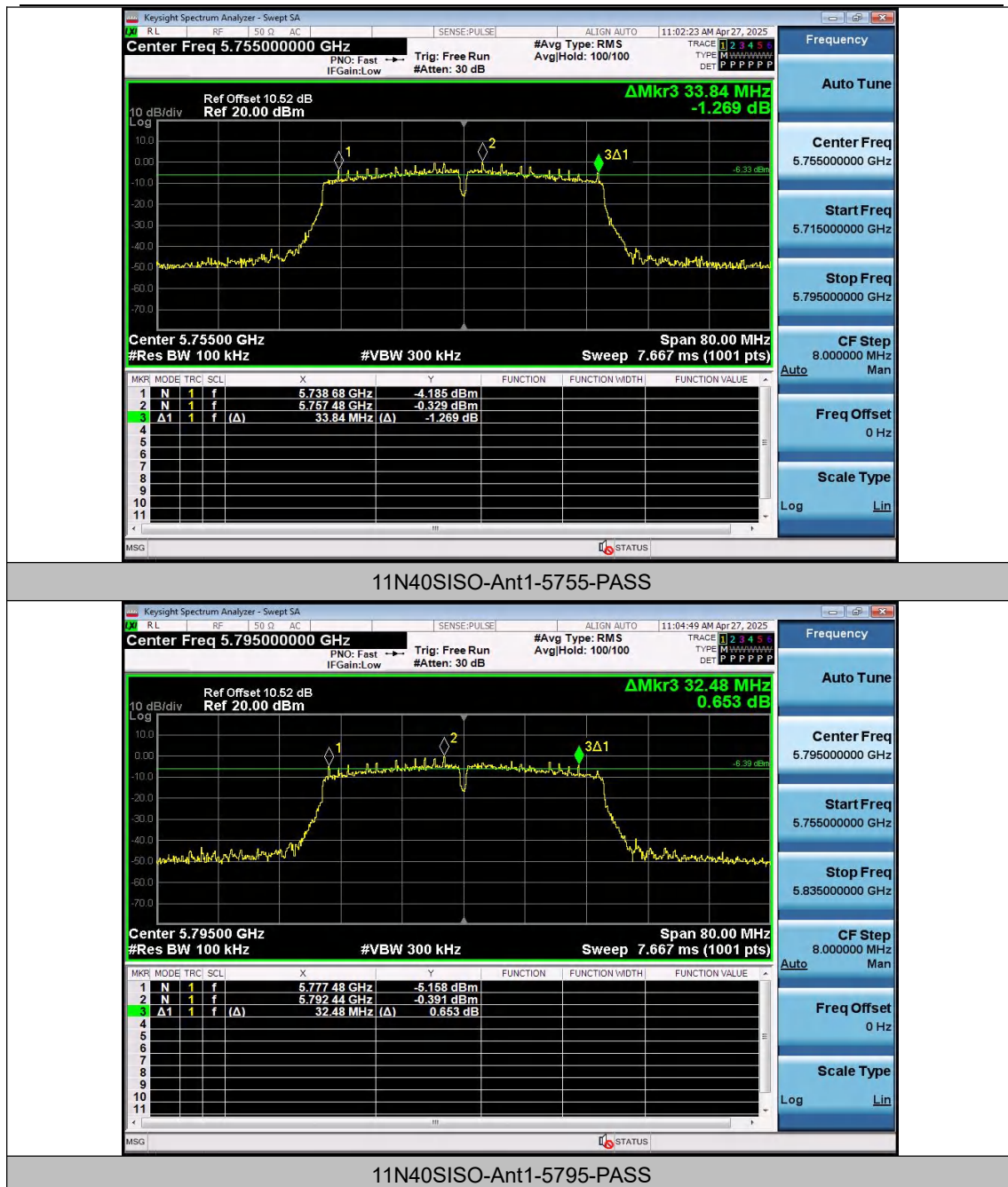


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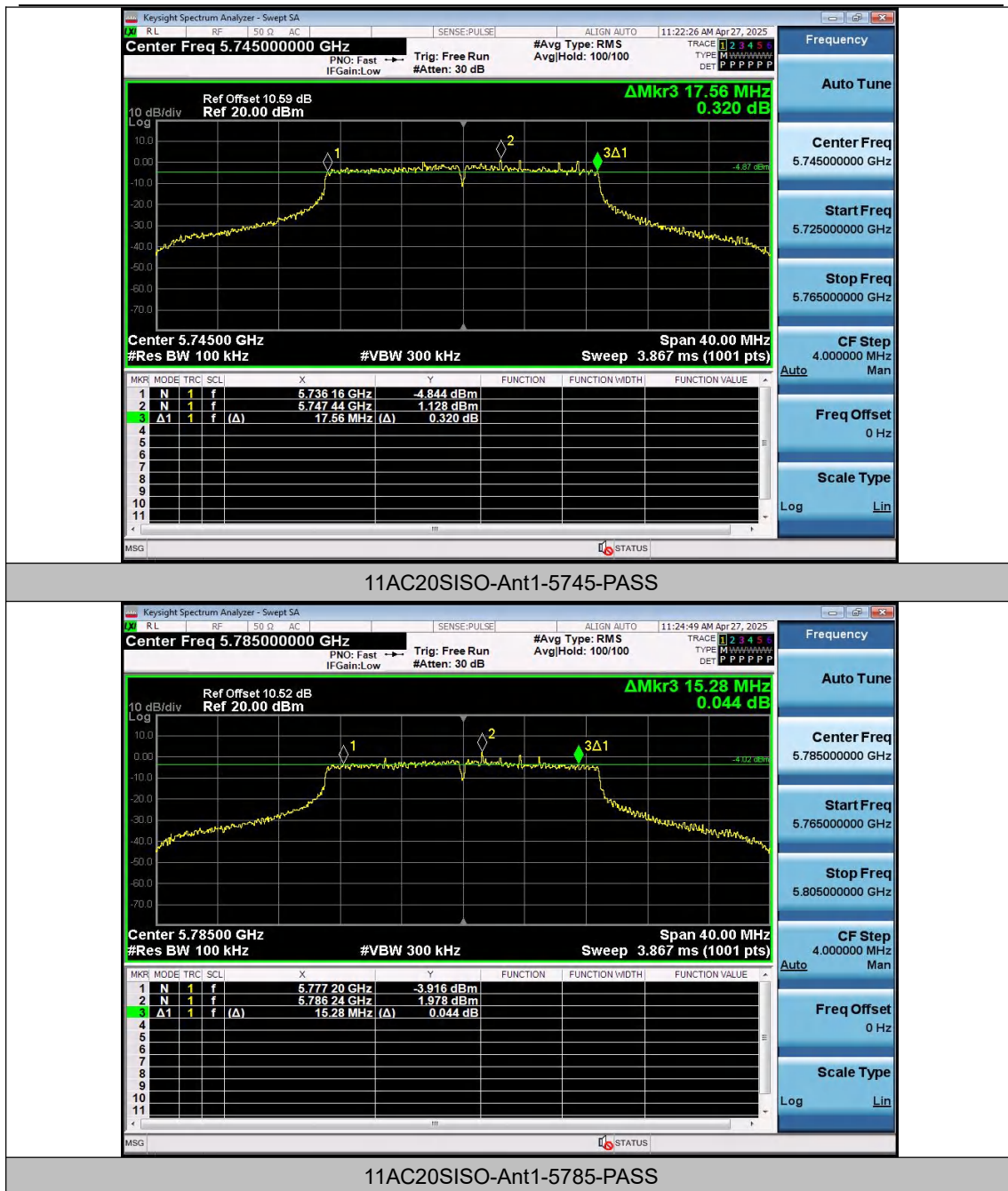


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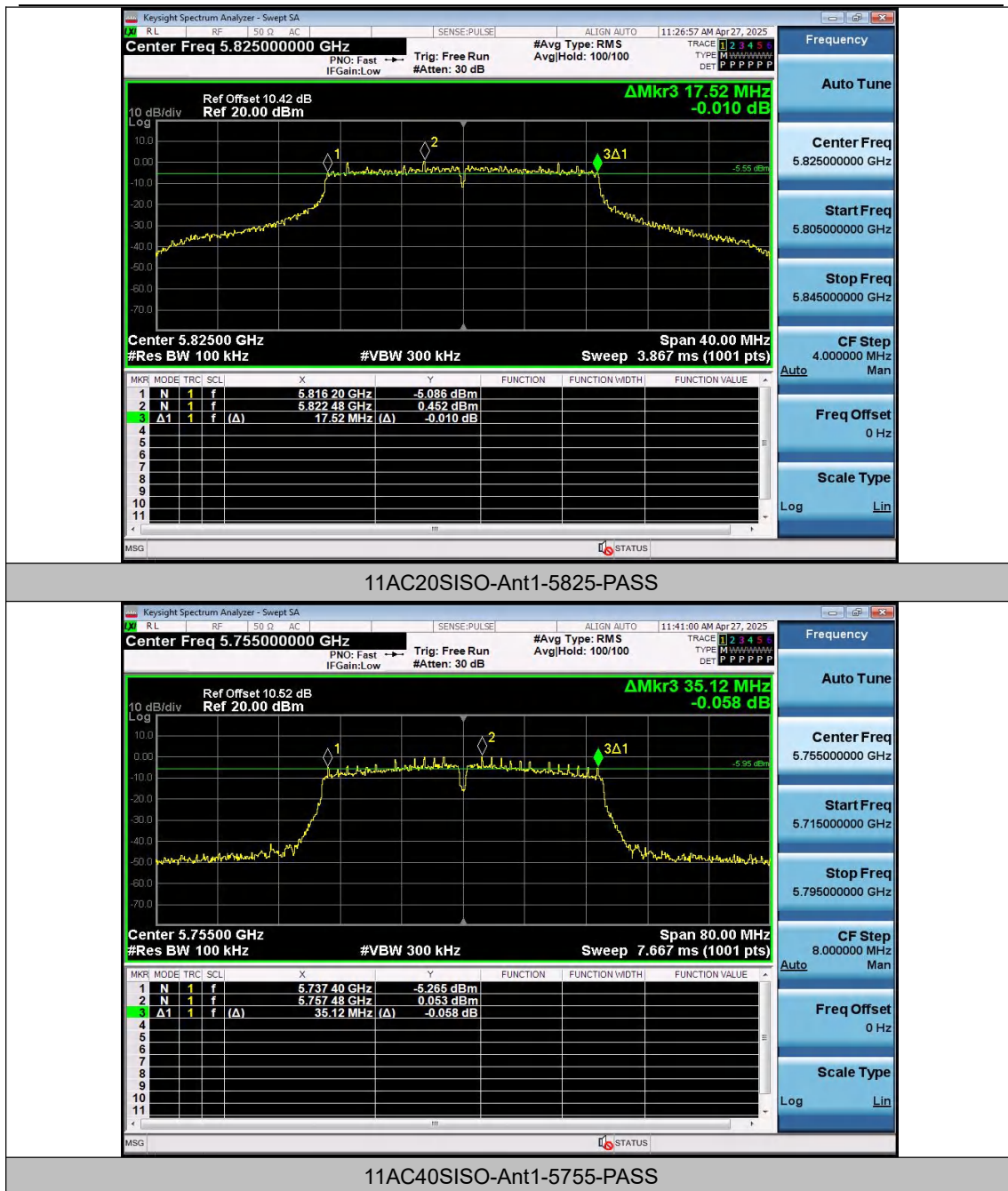


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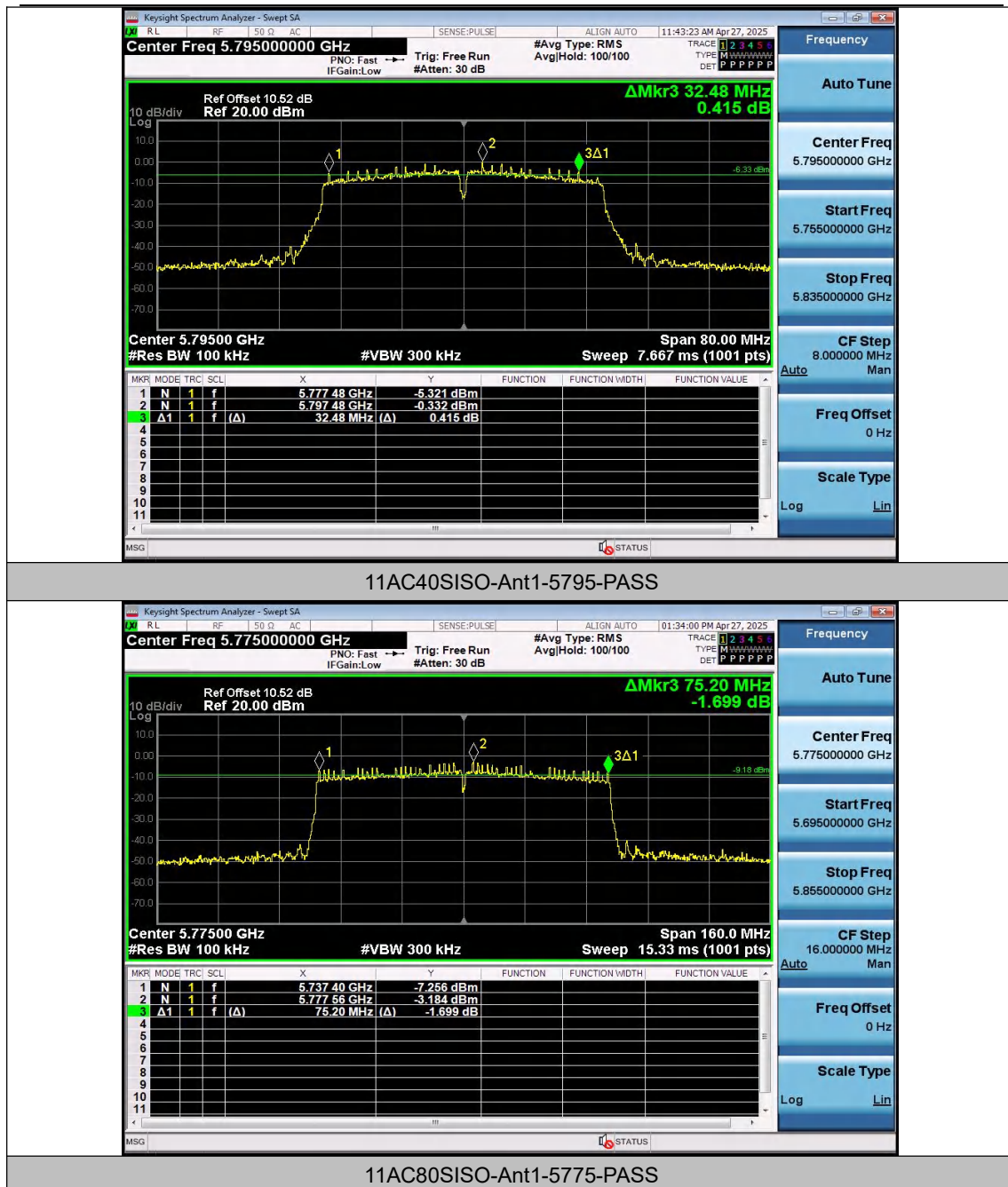


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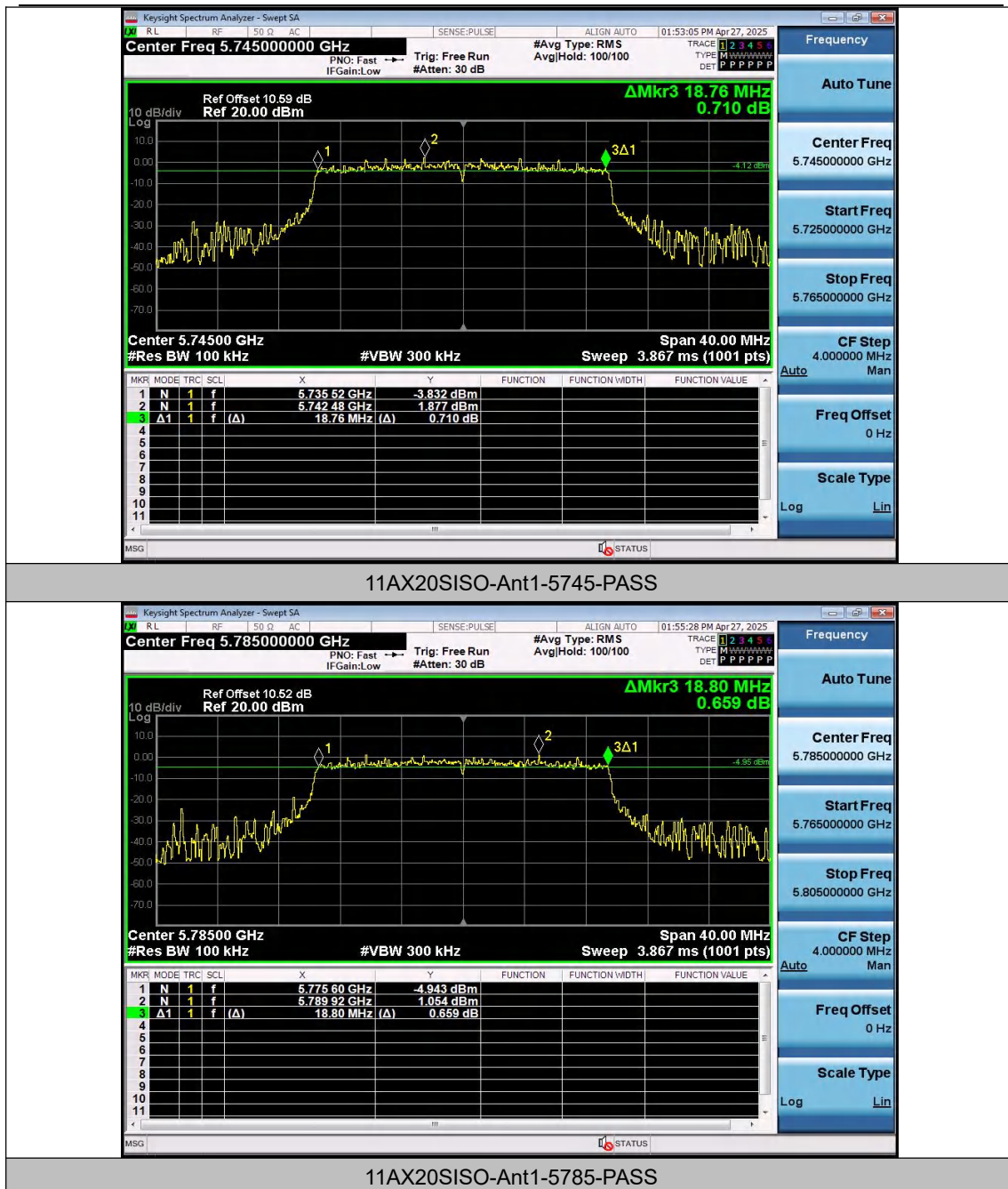


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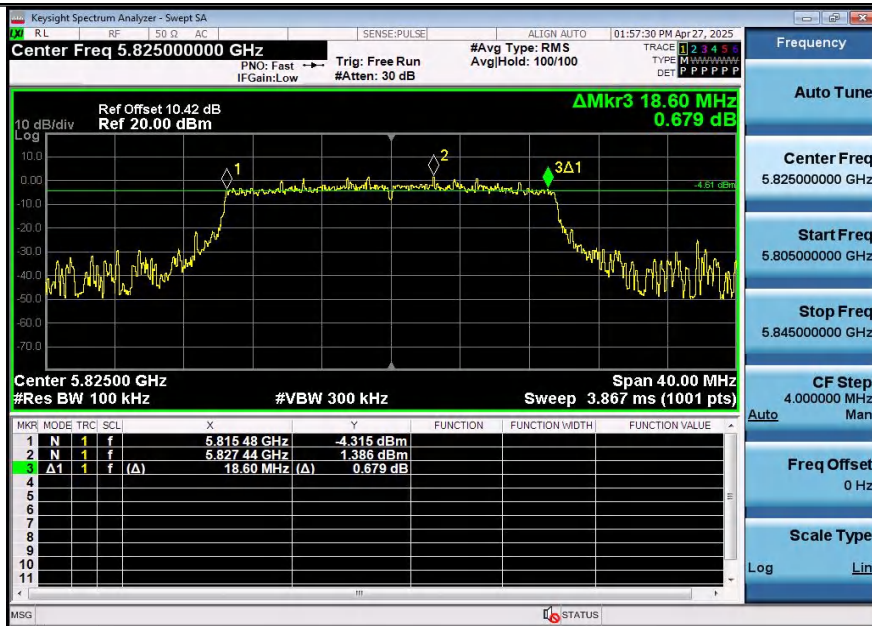


Shenzhen GUOREN Certification Technology Service Co., Ltd.

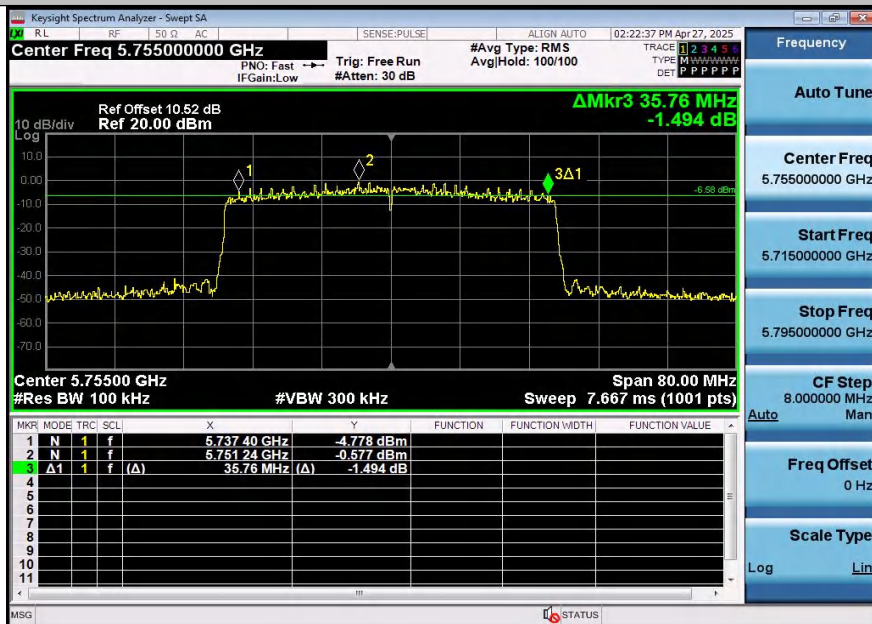
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11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS

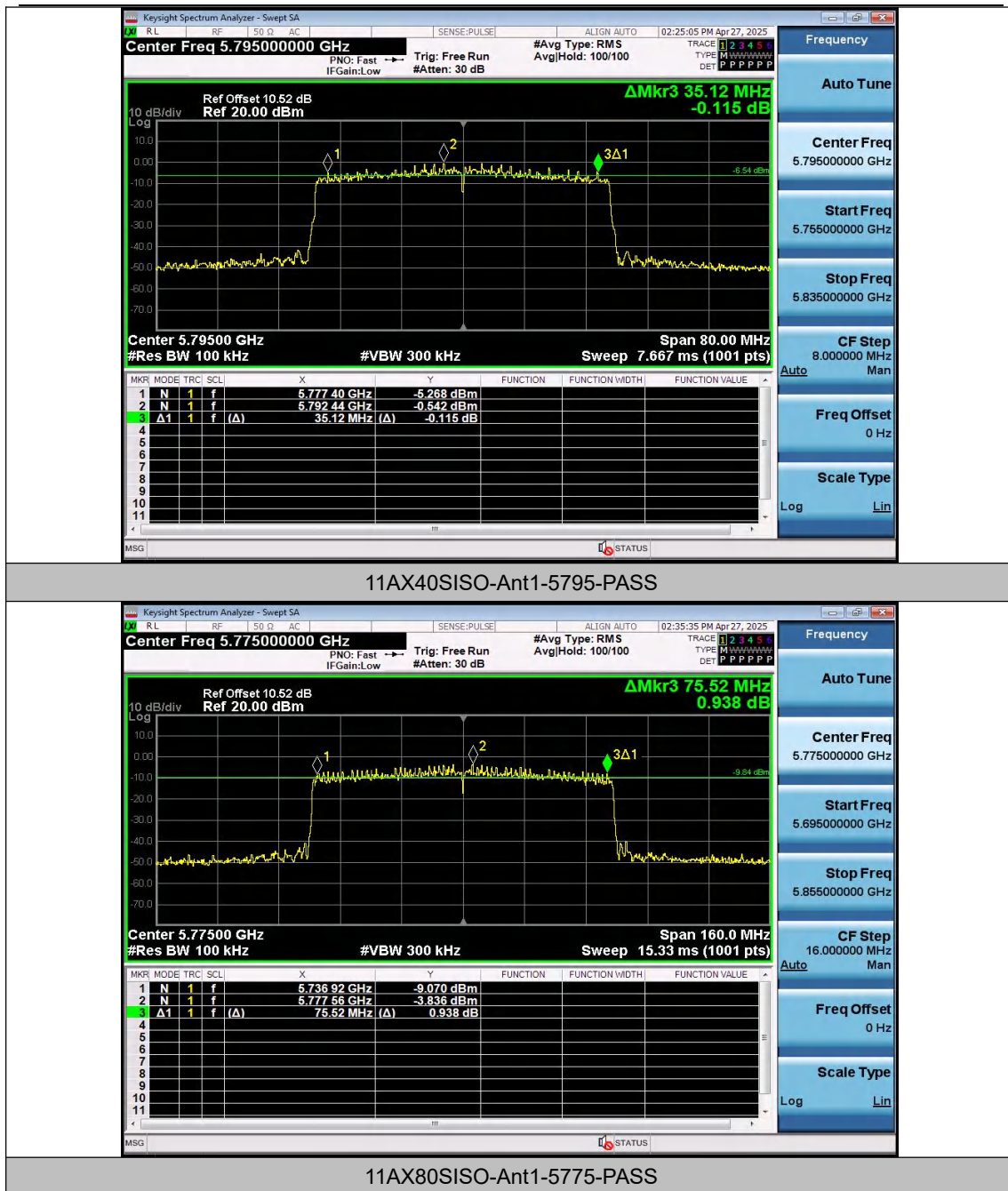


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GRCTR250302048-04





Ant 2

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.280	5736.800	5753.080	0.5	PASS
11A	Ant2	5785	16.320	5776.800	5793.120	0.5	PASS
11A	Ant2	5825	16.040	5816.840	5832.880	0.5	PASS
11N20SISO	Ant2	5745	17.560	5736.160	5753.720	0.5	PASS
11N20SISO	Ant2	5785	17.280	5776.440	5793.720	0.5	PASS
11N20SISO	Ant2	5825	17.000	5816.440	5833.440	0.5	PASS
11N40SISO	Ant2	5755	35.040	5737.400	5772.440	0.5	PASS
11N40SISO	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC20SISO	Ant2	5745	17.600	5736.160	5753.760	0.5	PASS
11AC20SISO	Ant2	5785	17.280	5776.200	5793.480	0.5	PASS
11AC20SISO	Ant2	5825	16.280	5817.080	5833.360	0.5	PASS
11AC40SISO	Ant2	5755	35.040	5737.400	5772.440	0.5	PASS
11AC40SISO	Ant2	5795	35.040	5777.480	5812.520	0.5	PASS
11AC80SISO	Ant2	5775	75.040	5737.400	5812.440	0.5	PASS
11AX20SISO	Ant2	5745	18.680	5735.640	5754.320	0.5	PASS
11AX20SISO	Ant2	5785	18.840	5775.600	5794.440	0.5	PASS
11AX20SISO	Ant2	5825	18.040	5815.920	5833.960	0.5	PASS
11AX40SISO	Ant2	5755	33.760	5737.400	5771.160	0.5	PASS
11AX40SISO	Ant2	5795	32.800	5777.480	5810.280	0.5	PASS
11AX80SISO	Ant2	5775	76.800	5736.920	5813.720	0.5	PASS



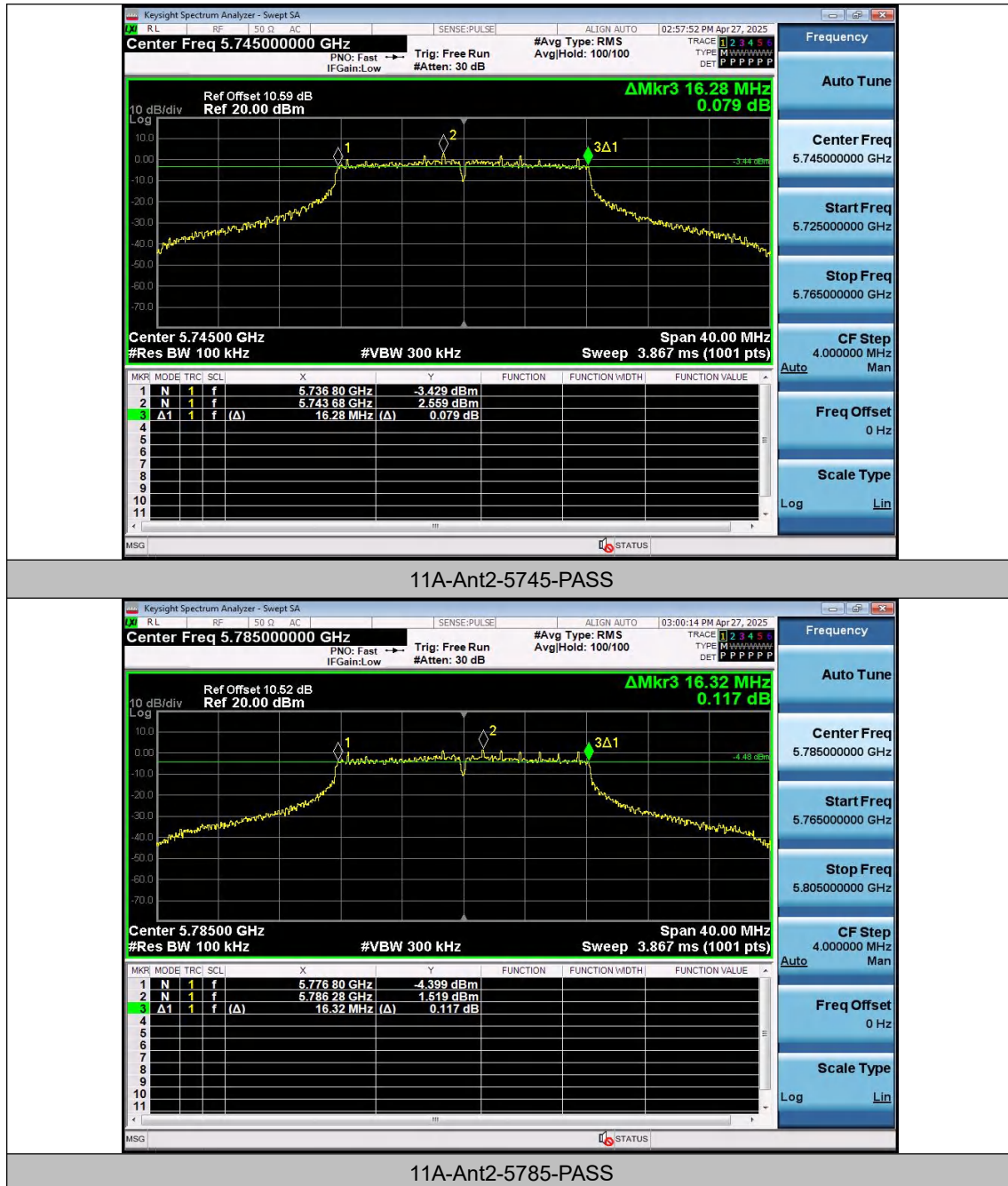
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Test Graphs B4



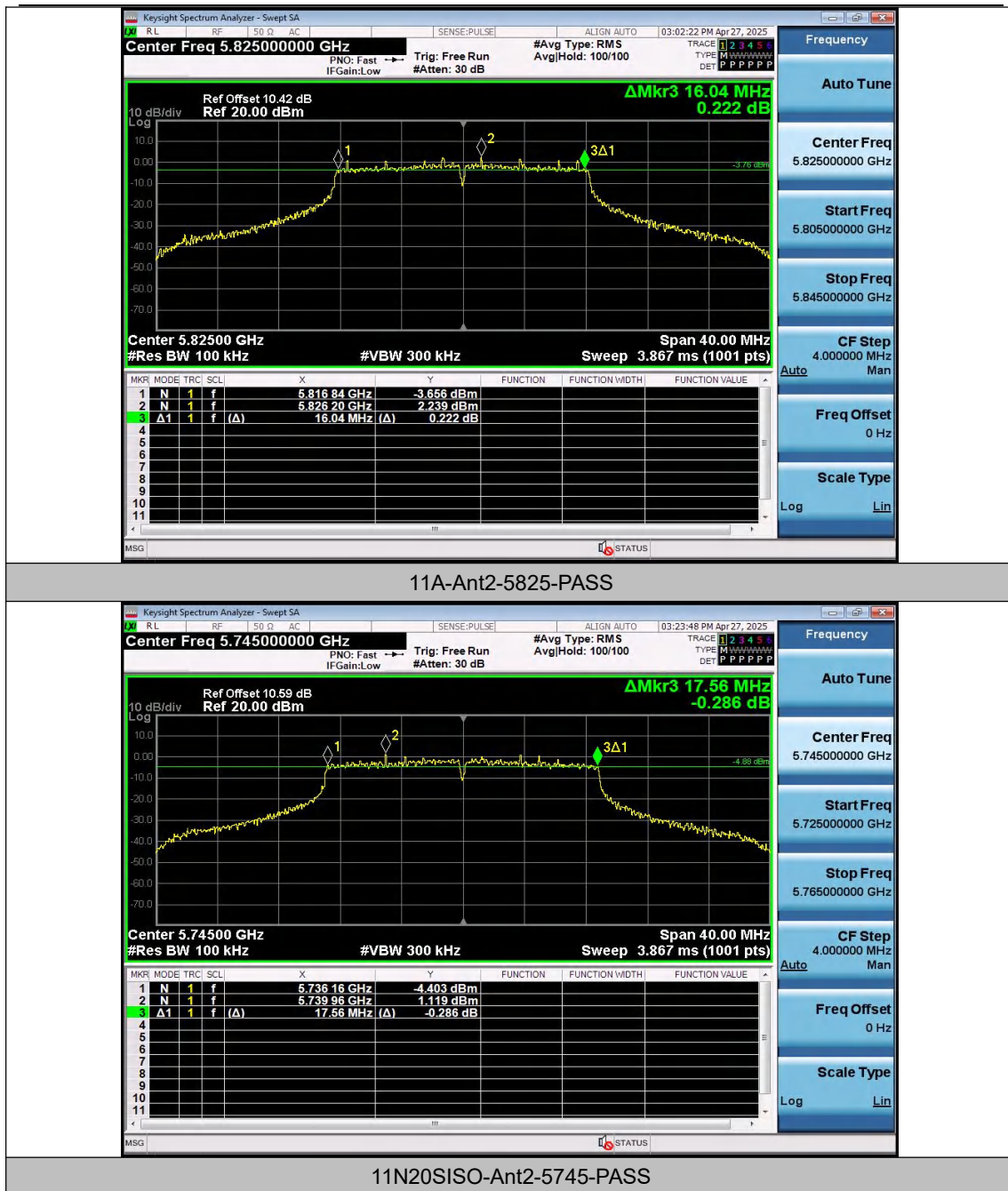


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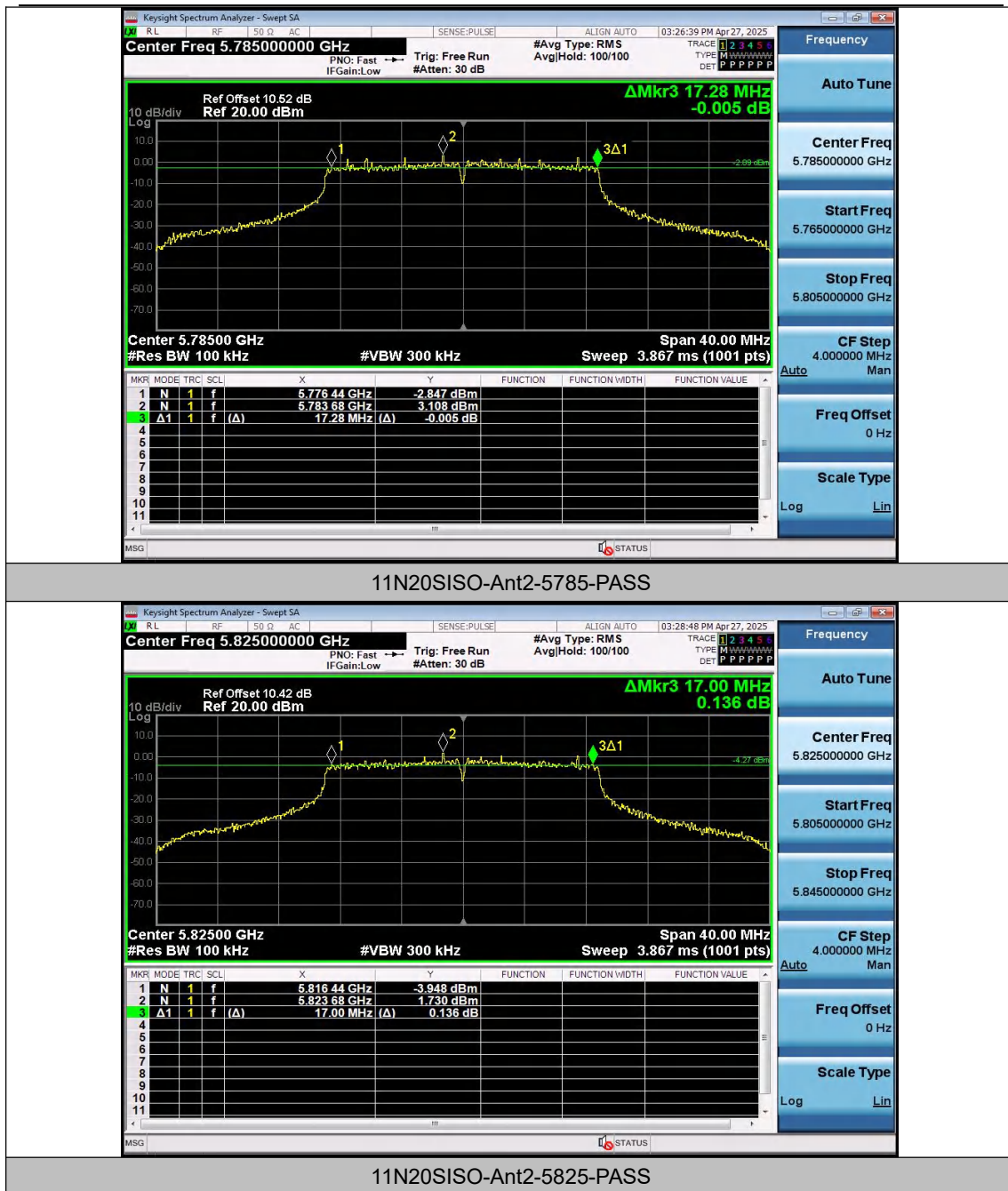


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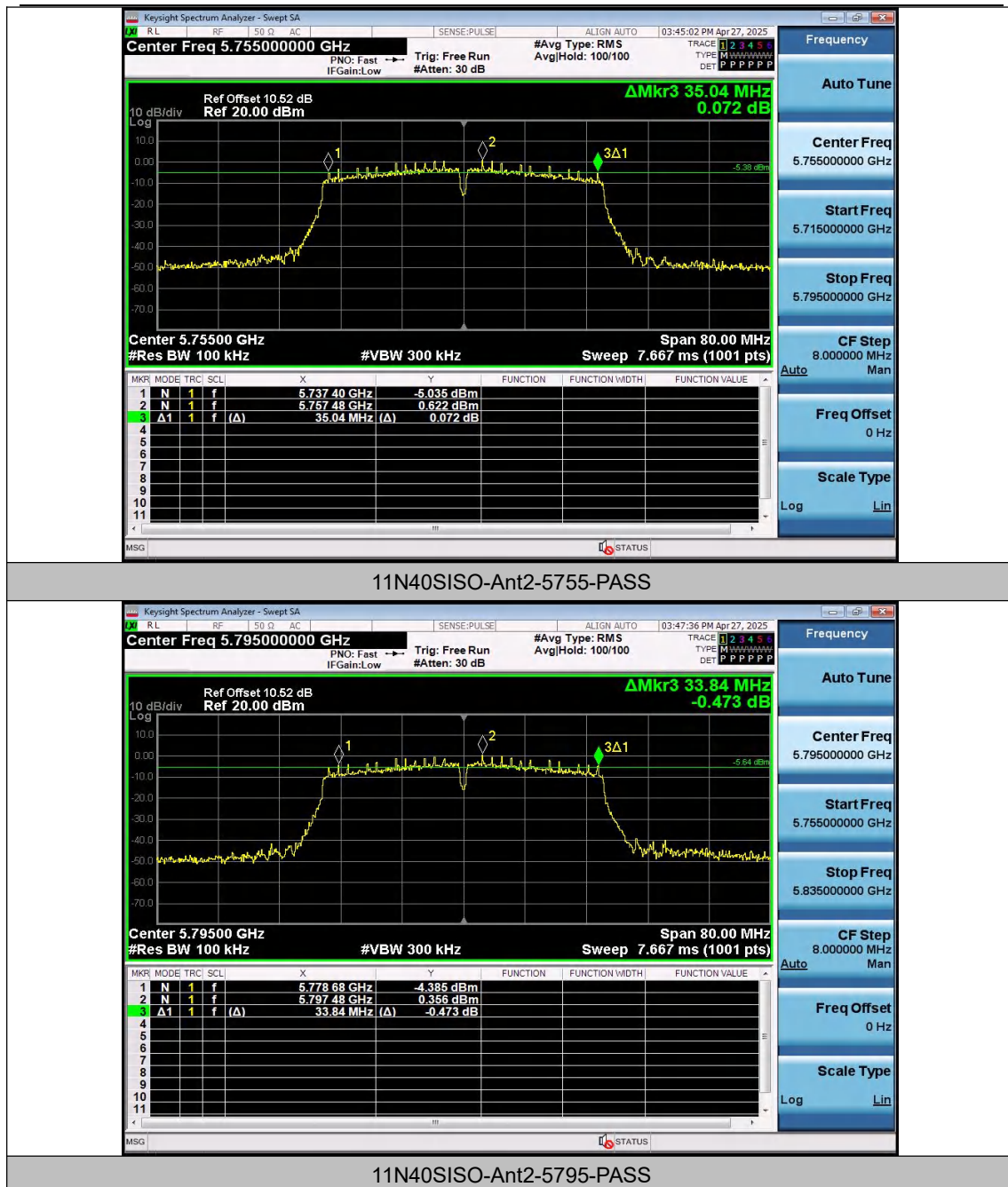


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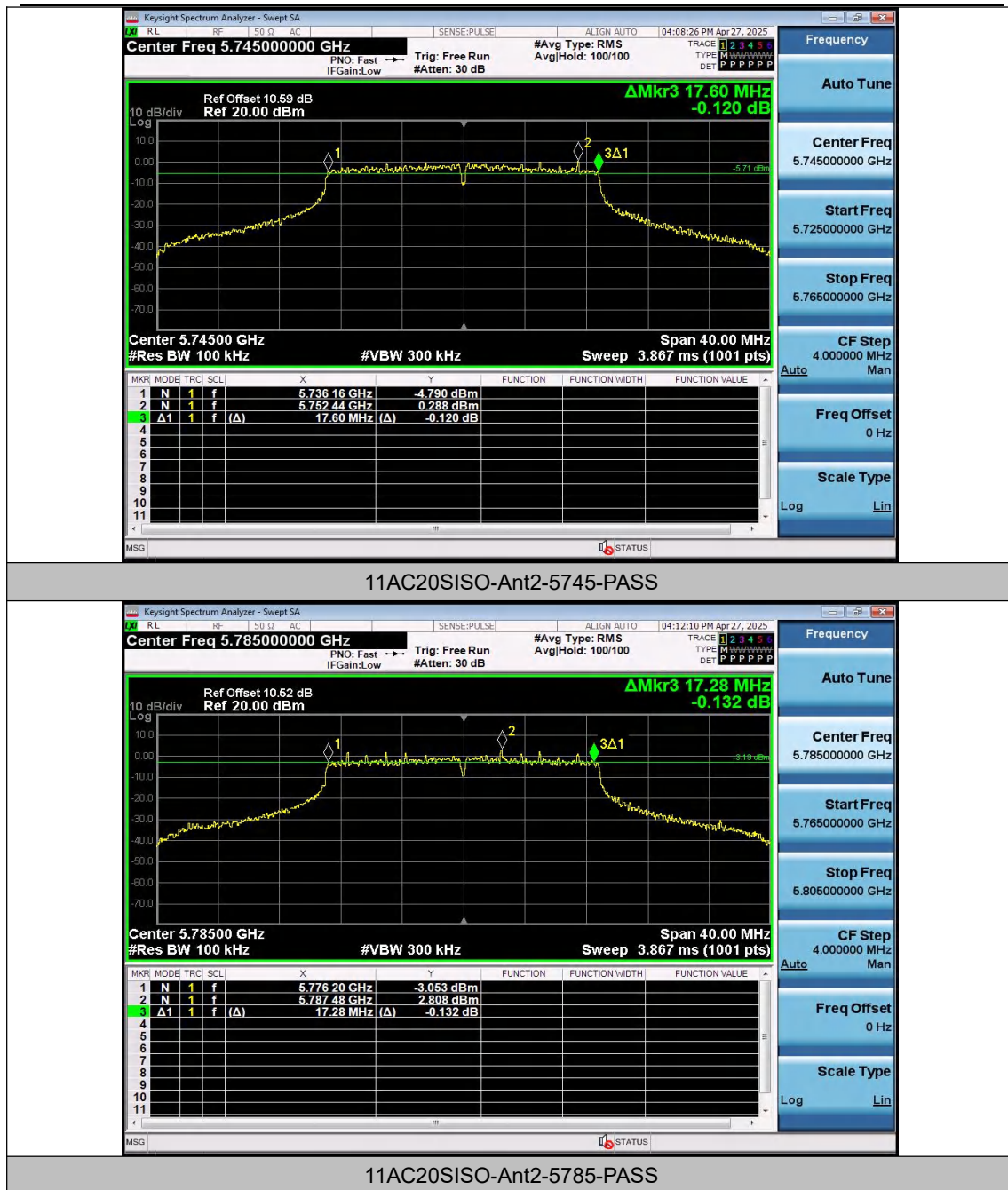


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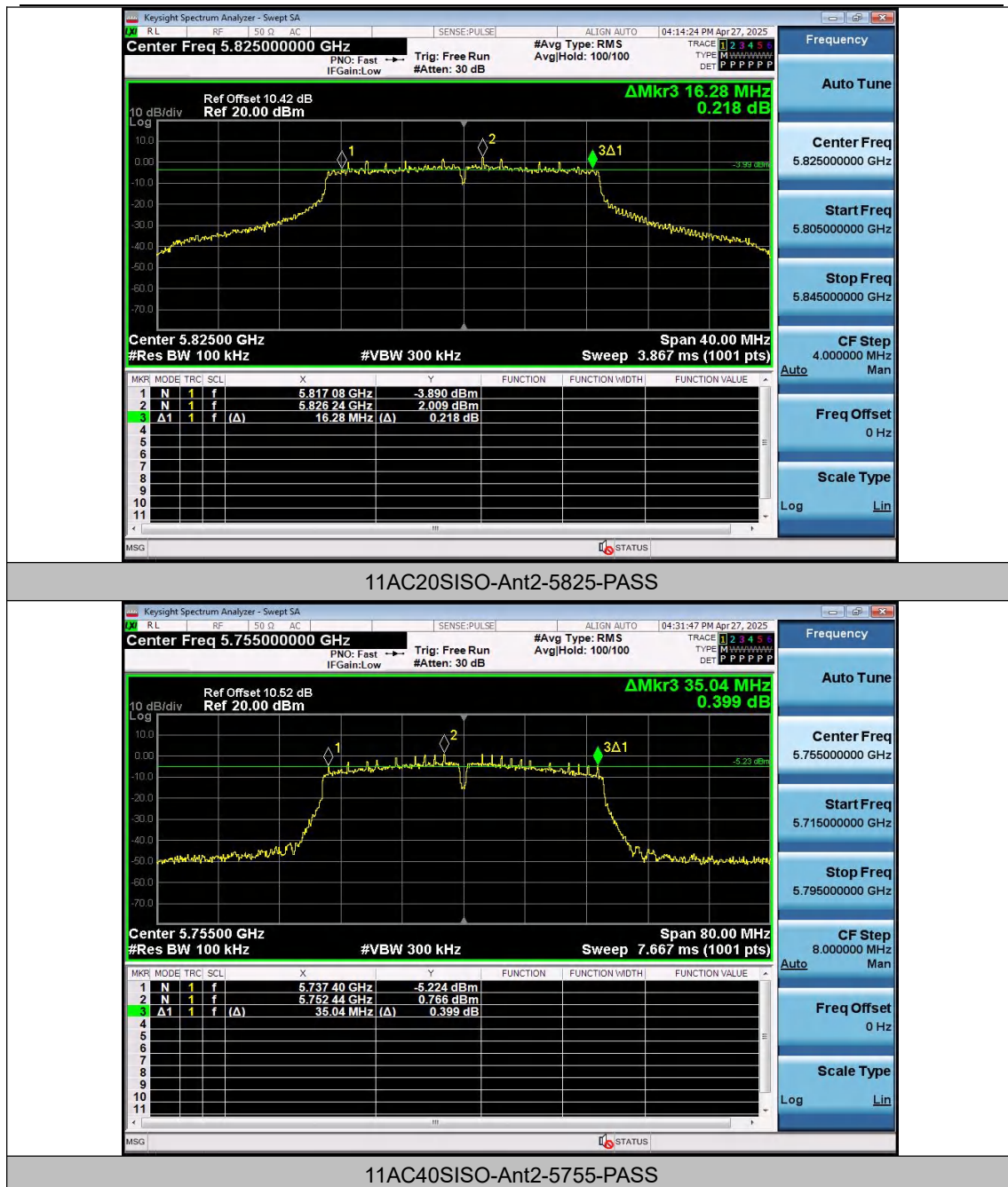


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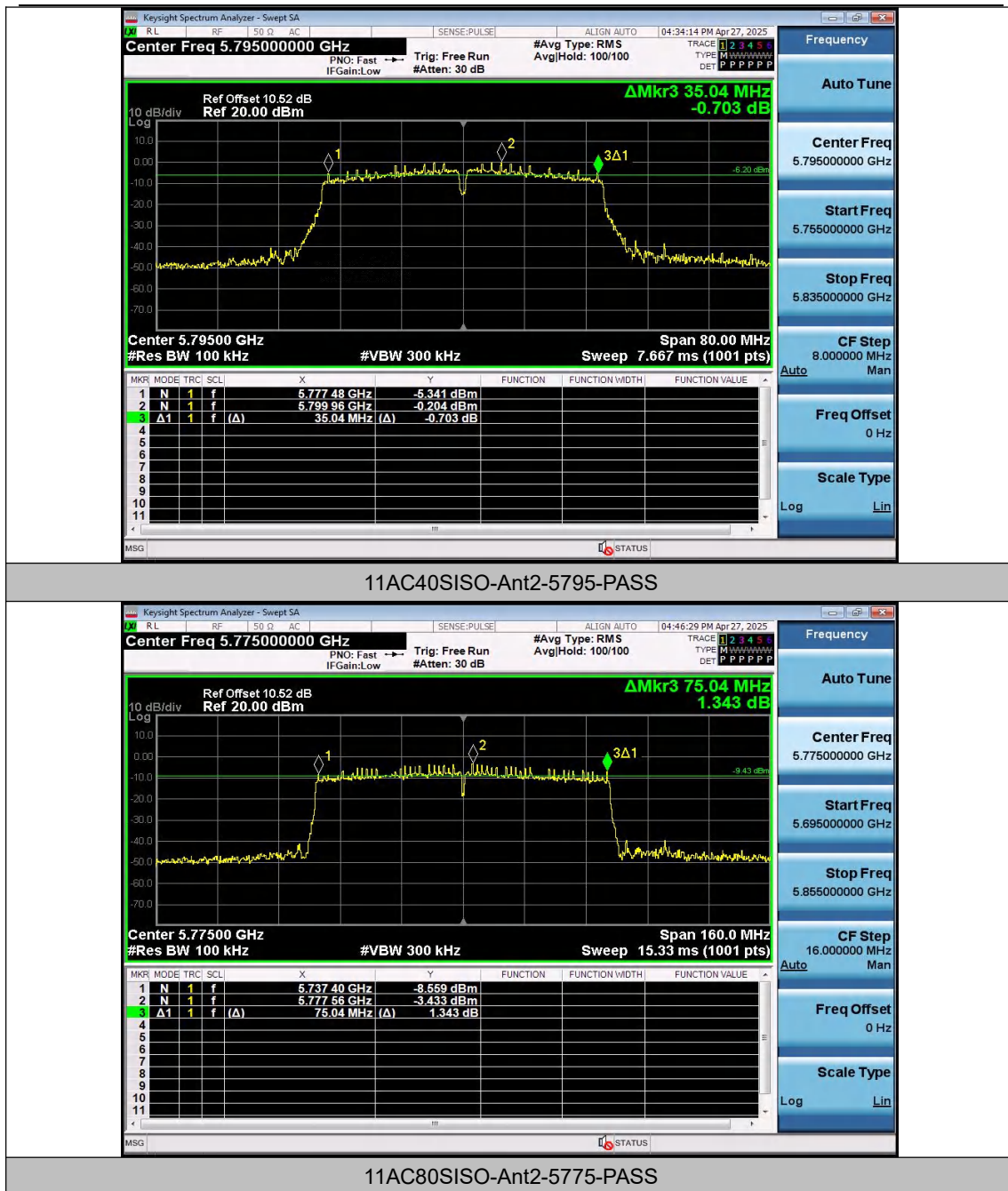


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FCC ID:SMC-T91A

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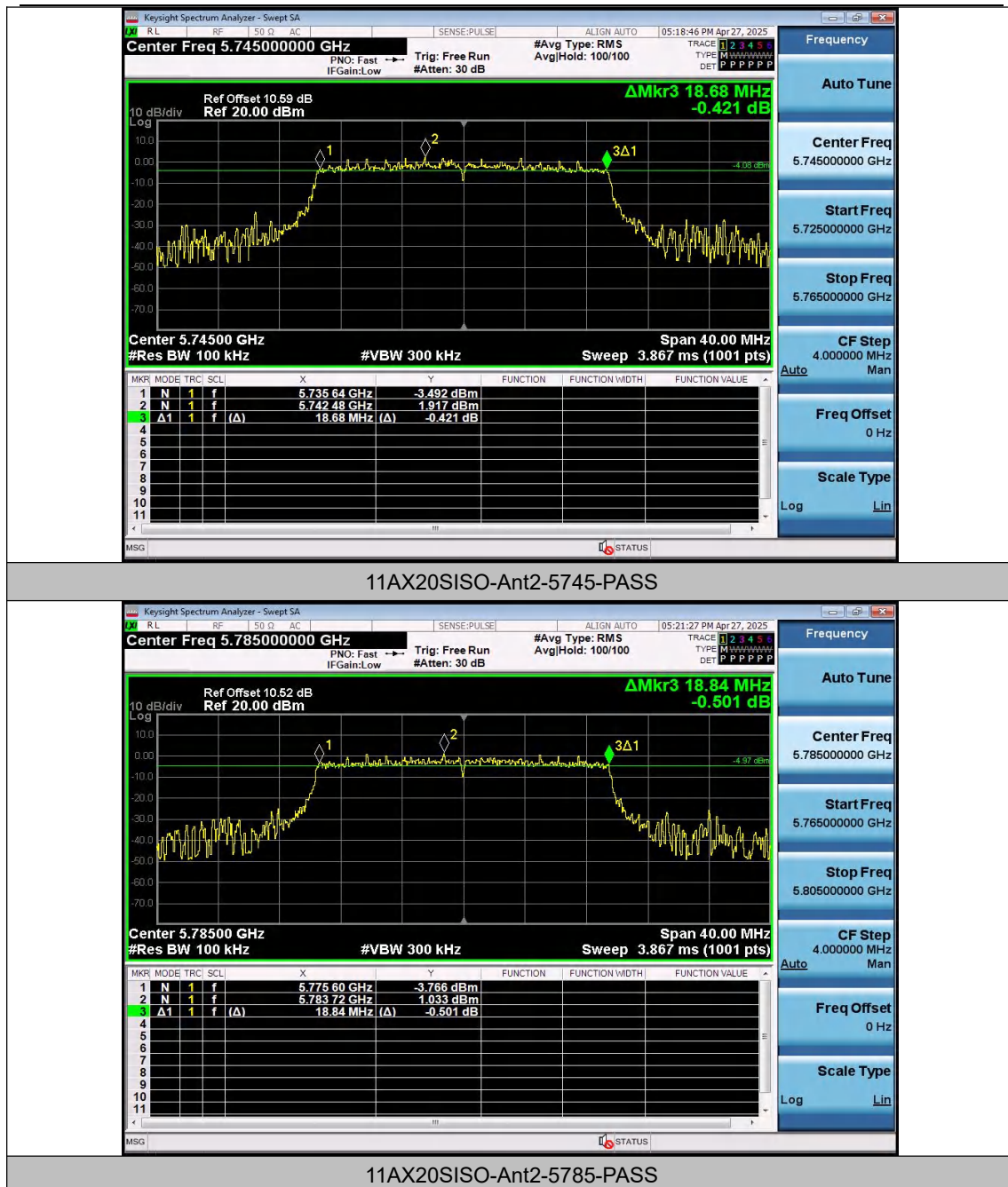


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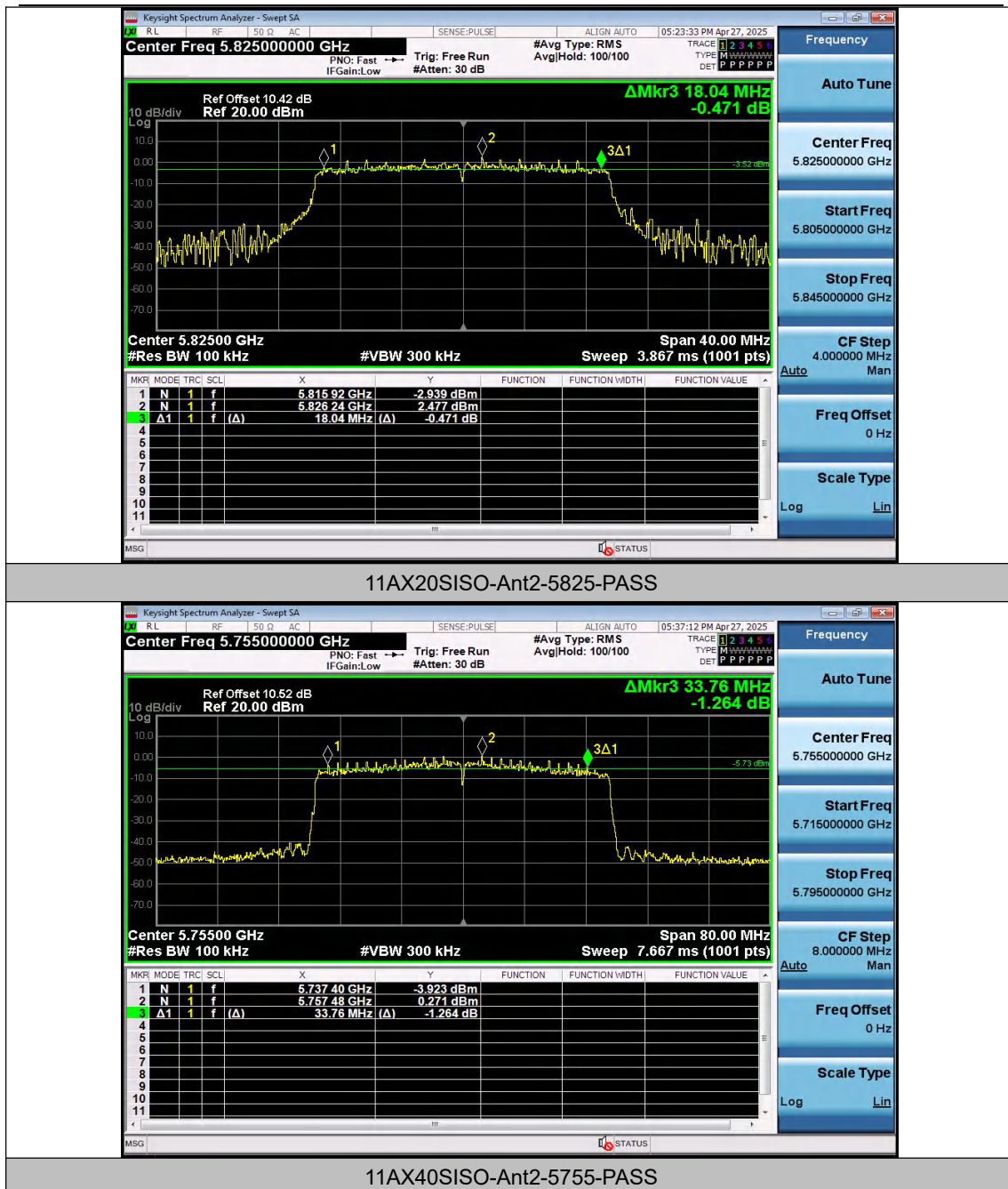


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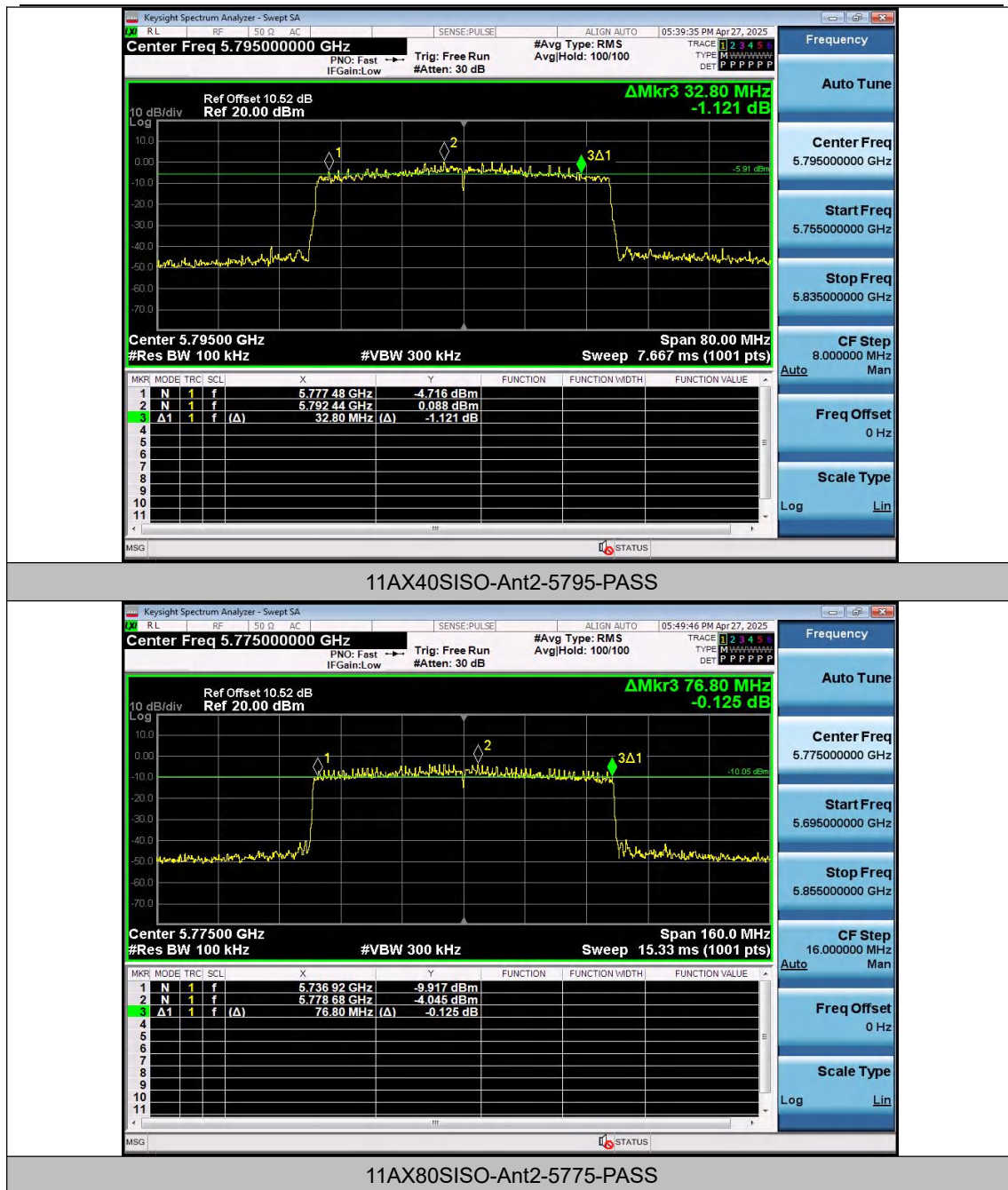


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Appendix B: Duty Cycle

Test Result

Ant 1

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.43	97.20
11A	Ant1	5200	1.39	1.42	97.89
11A	Ant1	5240	1.39	1.43	97.20
11A	Ant1	5260	1.39	1.43	97.20
11A	Ant1	5280	1.39	1.43	97.20
11A	Ant1	5320	1.40	1.43	97.90
11A	Ant1	5500	1.39	1.43	97.20
11A	Ant1	5580	1.40	1.43	97.90
11A	Ant1	5700	1.40	1.43	97.90
11A	Ant1	5745	1.40	1.43	97.90
11A	Ant1	5785	1.39	1.43	97.20
11A	Ant1	5825	1.39	1.42	97.89
11N20SISO	Ant1	5180	1.30	1.33	97.74
11N20SISO	Ant1	5200	1.30	1.33	97.74
11N20SISO	Ant1	5240	1.30	1.34	97.01
11N20SISO	Ant1	5260	1.30	1.34	97.01
11N20SISO	Ant1	5280	1.30	1.34	97.01
11N20SISO	Ant1	5320	1.30	1.34	97.01
11N20SISO	Ant1	5500	1.30	1.33	97.74
11N20SISO	Ant1	5580	1.30	1.33	97.74
11N20SISO	Ant1	5700	1.30	1.33	97.74
11N20SISO	Ant1	5745	1.30	1.34	97.01
11N20SISO	Ant1	5785	1.30	1.34	97.01
11N20SISO	Ant1	5825	1.30	1.34	97.01
11N40SISO	Ant1	5190	0.65	0.68	95.59
11N40SISO	Ant1	5230	0.64	0.68	94.12
11N40SISO	Ant1	5270	0.64	0.68	94.12
11N40SISO	Ant1	5310	0.65	0.69	94.20
11N40SISO	Ant1	5510	0.65	0.68	95.59
11N40SISO	Ant1	5550	0.64	0.68	94.12
11N40SISO	Ant1	5670	0.65	0.68	95.59



11N40SISO	Ant1	5755	0.65	0.69	94.20
11N40SISO	Ant1	5795	0.65	0.69	94.20
11AC20SISO	Ant1	5180	1.31	1.34	97.76
11AC20SISO	Ant1	5200	1.31	1.35	97.04
11AC20SISO	Ant1	5240	1.31	1.35	97.04
11AC20SISO	Ant1	5260	1.31	1.35	97.04
11AC20SISO	Ant1	5280	1.31	1.34	97.76
11AC20SISO	Ant1	5320	1.31	1.35	97.04
11AC20SISO	Ant1	5500	1.31	1.35	97.04
11AC20SISO	Ant1	5580	1.31	1.35	97.04
11AC20SISO	Ant1	5700	1.31	1.34	97.76
11AC20SISO	Ant1	5745	1.31	1.35	97.04
11AC20SISO	Ant1	5785	1.31	1.35	97.04
11AC20SISO	Ant1	5825	1.32	1.35	97.78
11AC40SISO	Ant1	5190	0.65	0.69	94.20
11AC40SISO	Ant1	5230	0.65	0.69	94.20
11AC40SISO	Ant1	5270	0.65	0.68	95.59
11AC40SISO	Ant1	5310	0.65	0.69	94.20
11AC40SISO	Ant1	5510	0.66	0.69	95.65
11AC40SISO	Ant1	5550	0.66	0.69	95.65
11AC40SISO	Ant1	5670	0.65	0.69	94.20
11AC40SISO	Ant1	5755	0.65	0.69	94.20
11AC40SISO	Ant1	5795	0.65	0.69	94.20
11AC80SISO	Ant1	5210	0.33	0.36	91.67
11AC80SISO	Ant1	5290	0.32	0.36	88.89
11AC80SISO	Ant1	5530	0.32	0.36	88.89
11AC80SISO	Ant1	5610	0.32	0.97	32.99
11AC80SISO	Ant1	5775	0.32	0.59	54.24
11AX20SISO	Ant1	5180	1.02	1.06	96.23
11AX20SISO	Ant1	5200	1.02	1.05	97.14
11AX20SISO	Ant1	5240	1.01	1.05	96.19
11AX20SISO	Ant1	5260	1.01	1.05	96.19
11AX20SISO	Ant1	5280	1.02	1.05	97.14
11AX20SISO	Ant1	5320	1.01	1.04	97.12
11AX20SISO	Ant1	5500	1.01	1.05	96.19
11AX20SISO	Ant1	5580	1.01	1.05	96.19
11AX20SISO	Ant1	5700	1.01	1.05	96.19
11AX20SISO	Ant1	5745	1.01	1.05	96.19
11AX20SISO	Ant1	5785	1.01	1.05	96.19
11AX20SISO	Ant1	5825	1.01	1.05	96.19



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FCC ID:SMC-T91A

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11AX40SISO	Ant1	5190	0.54	0.57	94.74
11AX40SISO	Ant1	5230	0.54	0.57	94.74
11AX40SISO	Ant1	5270	0.54	1.16	46.55
11AX40SISO	Ant1	5310	0.53	0.61	86.89
11AX40SISO	Ant1	5510	0.53	0.57	92.98
11AX40SISO	Ant1	5550	0.54	0.57	94.74
11AX40SISO	Ant1	5670	0.53	0.57	92.98
11AX40SISO	Ant1	5755	0.53	0.57	92.98
11AX40SISO	Ant1	5795	0.54	0.57	94.74
11AX80SISO	Ant1	5210	0.18	0.22	81.82
11AX80SISO	Ant1	5290	0.28	0.32	87.50
11AX80SISO	Ant1	5530	0.29	0.32	90.63
11AX80SISO	Ant1	5610	0.28	0.32	87.50
11AX80SISO	Ant1	5775	0.28	0.32	87.50