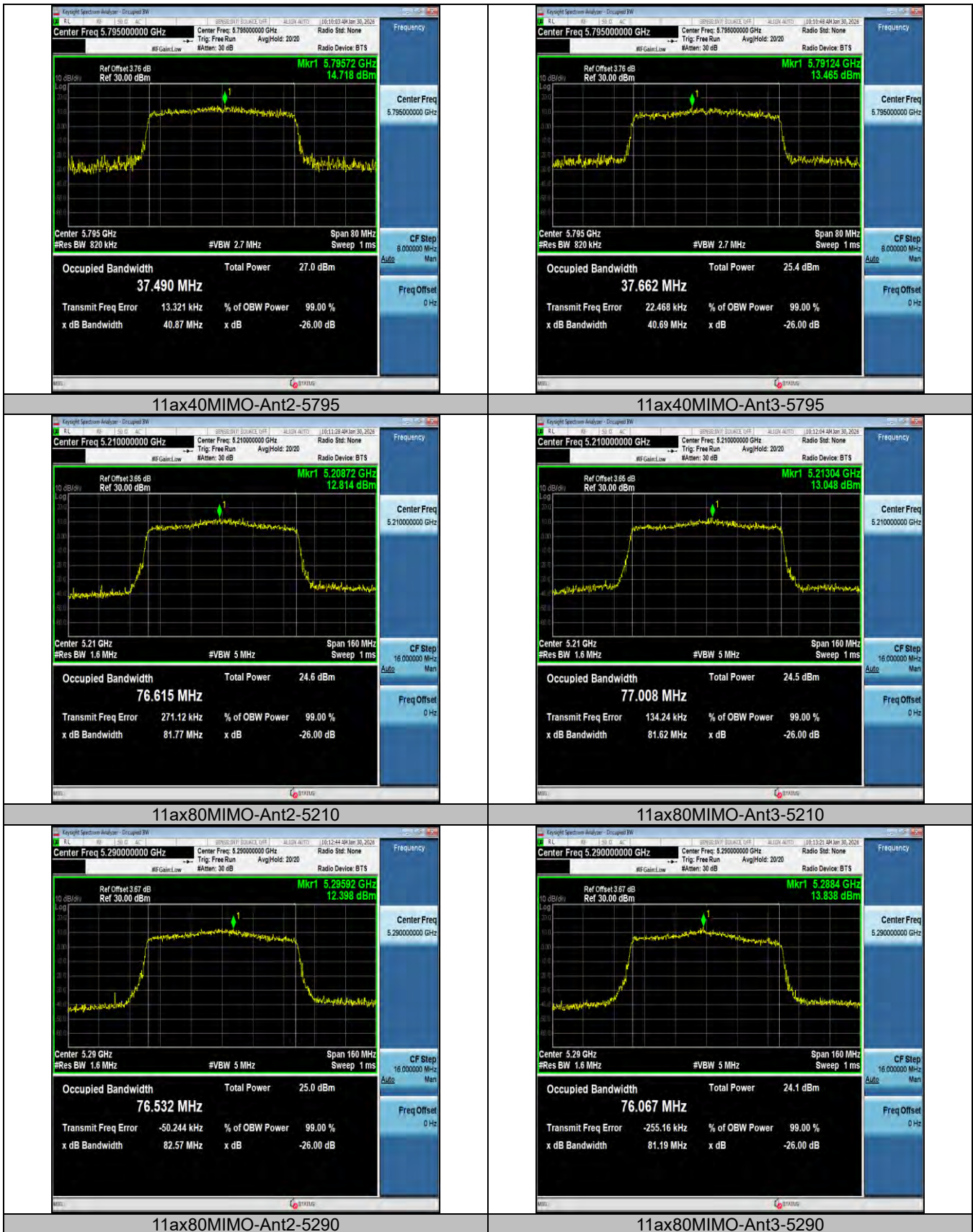
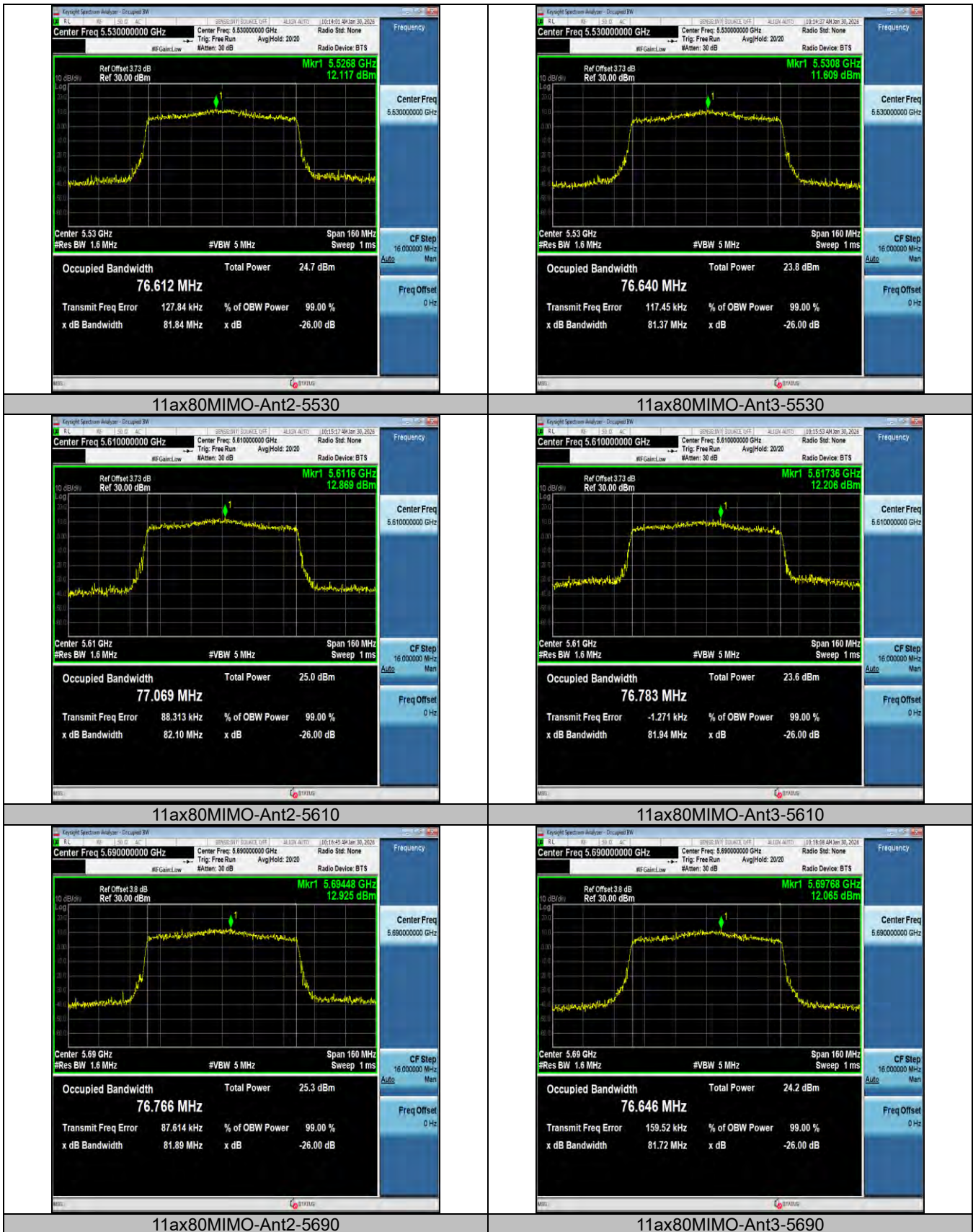
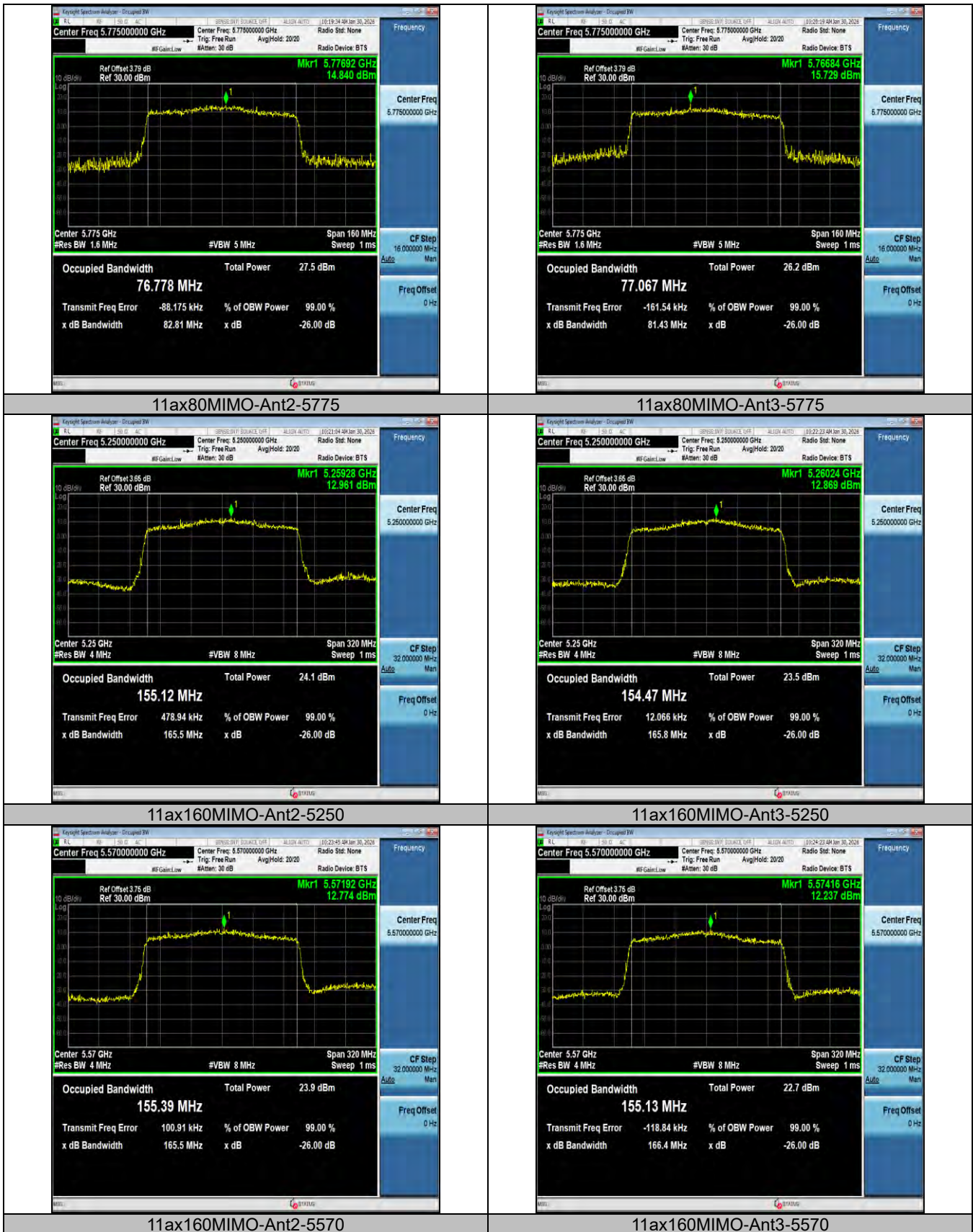






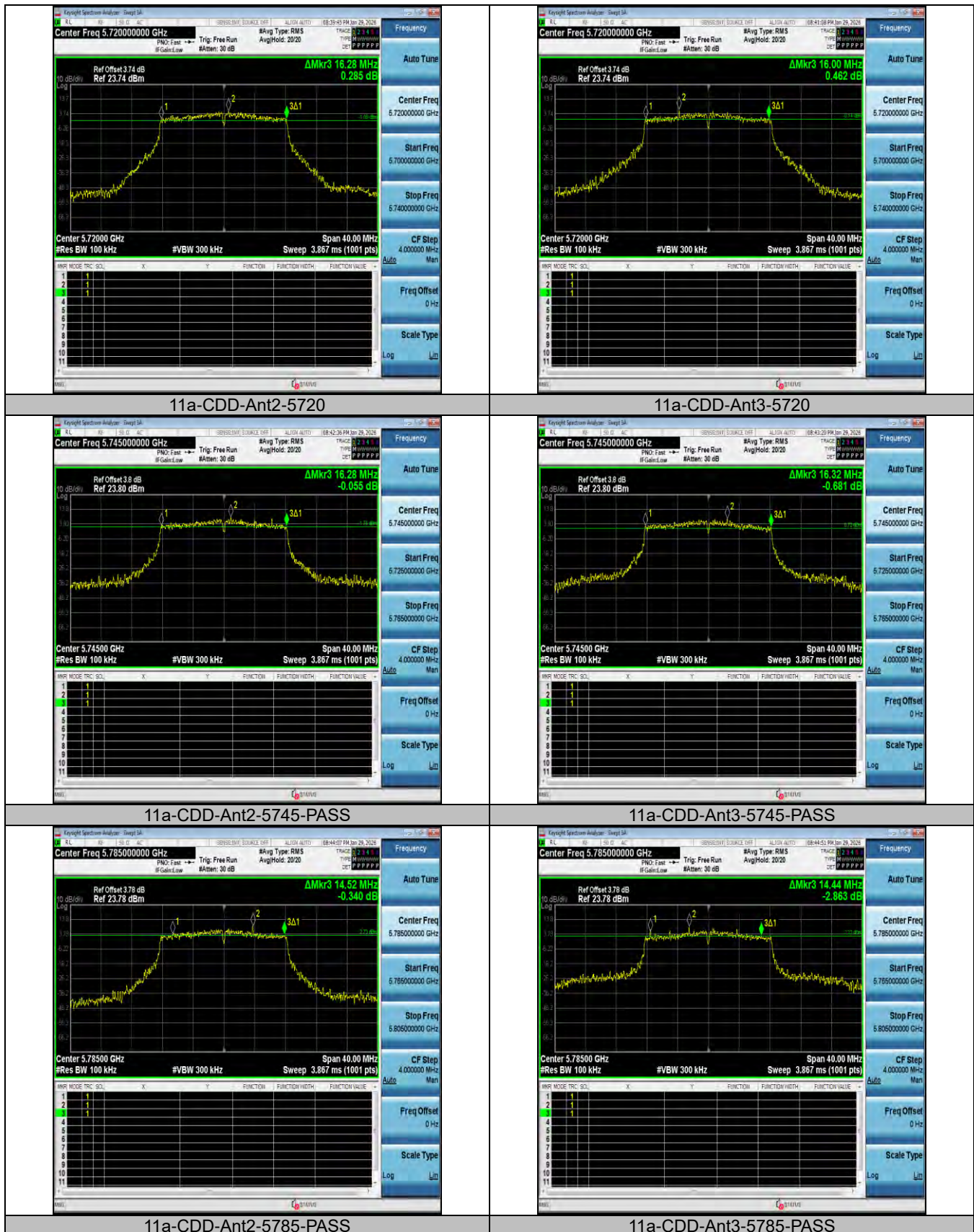


**Min emission bandwidth
Test Result B4**

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant2	5720	16.280	5711.840	5728.120	---	---
11a-CDD	Ant3	5720	16.000	5711.840	5727.840	---	---
11a-CDD	Ant2	5720 UNII-2C	13.16	5711.840	5725	---	---
11a-CDD	Ant3	5720 UNII-2C	13.16	5711.840	5725	---	---
11a-CDD	Ant2	5720 UNII-3	3.12	5725	5728.120	0.5	PASS
11a-CDD	Ant3	5720 UNII-3	2.84	5725	5727.840	0.5	PASS
11a-CDD	Ant2	5745	16.280	5736.840	5753.120	0.5	PASS
11a-CDD	Ant3	5745	16.320	5736.800	5753.120	0.5	PASS
11a-CDD	Ant2	5785	14.520	5778.320	5792.840	0.5	PASS
11a-CDD	Ant3	5785	14.440	5777.440	5791.880	0.5	PASS
11a-CDD	Ant2	5825	16.360	5816.800	5833.160	0.5	PASS
11a-CDD	Ant3	5825	16.360	5816.800	5833.160	0.5	PASS
11ac20MIMO	Ant2	5720	17.320	5711.200	5728.520	---	---
11ac20MIMO	Ant3	5720	15.080	5712.440	5727.520	---	---
11ac20MIMO	Ant2	5720 UNII-2C	13.8	5711.200	5725	---	---
11ac20MIMO	Ant3	5720 UNII-2C	12.56	5712.440	5725	---	---
11ac20MIMO	Ant2	5720 UNII-3	3.52	5725	5728.520	0.5	PASS
11ac20MIMO	Ant3	5720 UNII-3	2.52	5725	5727.520	0.5	PASS
11ac20MIMO	Ant2	5745	17.520	5736.200	5753.720	0.5	PASS
11ac20MIMO	Ant3	5745	16.280	5736.200	5752.480	0.5	PASS
11ac20MIMO	Ant2	5785	15.640	5777.440	5793.080	0.5	PASS
11ac20MIMO	Ant3	5785	17.560	5776.200	5793.760	0.5	PASS
11ac20MIMO	Ant2	5825	17.560	5816.200	5833.760	0.5	PASS
11ac20MIMO	Ant3	5825	17.360	5816.200	5833.560	0.5	PASS
11ac40MIMO	Ant2	5710	30.000	5695.600	5725.600	---	---
11ac40MIMO	Ant3	5710	35.760	5692.080	5727.840	---	---
11ac40MIMO	Ant2	5710 UNII-2C	29.4	5695.600	5725	---	---
11ac40MIMO	Ant3	5710 UNII-2C	32.92	5692.080	5725	---	---
11ac40MIMO	Ant2	5710 UNII-3	0.6	5725	5725.600	0.5	PASS
11ac40MIMO	Ant3	5710 UNII-3	2.84	5725	5727.840	0.5	PASS
11ac40MIMO	Ant2	5755	35.520	5737.320	5772.840	0.5	PASS
11ac40MIMO	Ant3	5755	35.280	5736.840	5772.120	0.5	PASS
11ac40MIMO	Ant2	5795	36.000	5777.080	5813.080	0.5	PASS
11ac40MIMO	Ant3	5795	35.920	5776.840	5812.760	0.5	PASS
11ac80MIMO	Ant2	5690	67.520	5654.960	5722.480	---	---
11ac80MIMO	Ant3	5690	57.120	5670.320	5727.440	---	---
11ac80MIMO	Ant2	5690 UNII-2C	70.04	5654.960	5725	---	---
11ac80MIMO	Ant3	5690 UNII-2C	54.68	5670.320	5725	---	---
11ac80MIMO	Ant2	5690 UNII-3	-2.52	5725	5722.480	0.5	PASS
11ac80MIMO	Ant3	5690 UNII-3	2.44	5725	5727.440	0.5	PASS
11ac80MIMO	Ant2	5775	68.800	5738.680	5807.480	0.5	PASS
11ac80MIMO	Ant3	5775	51.520	5746.200	5797.720	0.5	PASS
11ax20MIMO	Ant2	5720	18.120	5710.720	5728.840	---	---
11ax20MIMO	Ant3	5720	18.520	5710.600	5729.120	---	---
11ax20MIMO	Ant2	5720 UNII-2C	14.28	5710.720	5725	---	---
11ax20MIMO	Ant3	5720 UNII-2C	14.4	5710.600	5725	---	---
11ax20MIMO	Ant2	5720 UNII-3	3.84	5725	5728.840	0.5	PASS
11ax20MIMO	Ant3	5720 UNII-3	4.12	5725	5729.120	0.5	PASS
11ax20MIMO	Ant2	5745	17.880	5736.160	5754.040	0.5	PASS
11ax20MIMO	Ant3	5745	17.560	5736.800	5754.360	0.5	PASS
11ax20MIMO	Ant2	5785	17.240	5776.240	5793.480	0.5	PASS
11ax20MIMO	Ant3	5785	17.600	5776.240	5793.840	0.5	PASS
11ax20MIMO	Ant2	5825	16.840	5816.520	5833.360	0.5	PASS
11ax20MIMO	Ant3	5825	18.840	5815.600	5834.440	0.5	PASS
11ax40MIMO	Ant2	5710	37.200	5691.200	5728.400	---	---
11ax40MIMO	Ant3	5710	36.000	5691.440	5727.440	---	---
11ax40MIMO	Ant2	5710 UNII-2C	33.8	5691.200	5725	---	---
11ax40MIMO	Ant3	5710 UNII-2C	33.56	5691.440	5725	---	---
11ax40MIMO	Ant2	5710 UNII-3	3.4	5725	5728.400	0.5	PASS
11ax40MIMO	Ant3	5710 UNII-3	2.44	5725	5727.440	0.5	PASS
11ax40MIMO	Ant2	5755	30.080	5741.160	5771.240	0.5	PASS
11ax40MIMO	Ant3	5755	36.640	5736.040	5772.680	0.5	PASS

11ax40MIMO	Ant2	5795	36.080	5776.280	5812.360	0.5	PASS
11ax40MIMO	Ant3	5795	25.520	5783.560	5809.080	0.5	PASS
11ax80MIMO	Ant2	5690	68.640	5653.840	5722.480	---	---
11ax80MIMO	Ant3	5690	41.760	5666.160	5707.920	---	---
11ax80MIMO	Ant2	5690 UNII-2C	71.16	5653.840	5725	---	---
11ax80MIMO	Ant3	5690 UNII-2C	58.84	5666.160	5725	---	---
11ax80MIMO	Ant2	5690 UNII-3	-2.52	5725	5722.480	0.5	PASS
11ax80MIMO	Ant3	5690 UNII-3	-17.08	5725	5707.920	0.5	PASS
11ax80MIMO	Ant2	5775	70.240	5742.360	5812.600	0.5	PASS
11ax80MIMO	Ant3	5775	70.560	5736.920	5807.480	0.5	PASS

Test Graphs B4





11a-CDD-Ant2-5825-PASS



11a-CDD-Ant3-5825-PASS



11ac20MIMO-Ant2-5720



11ac20MIMO-Ant3-5720

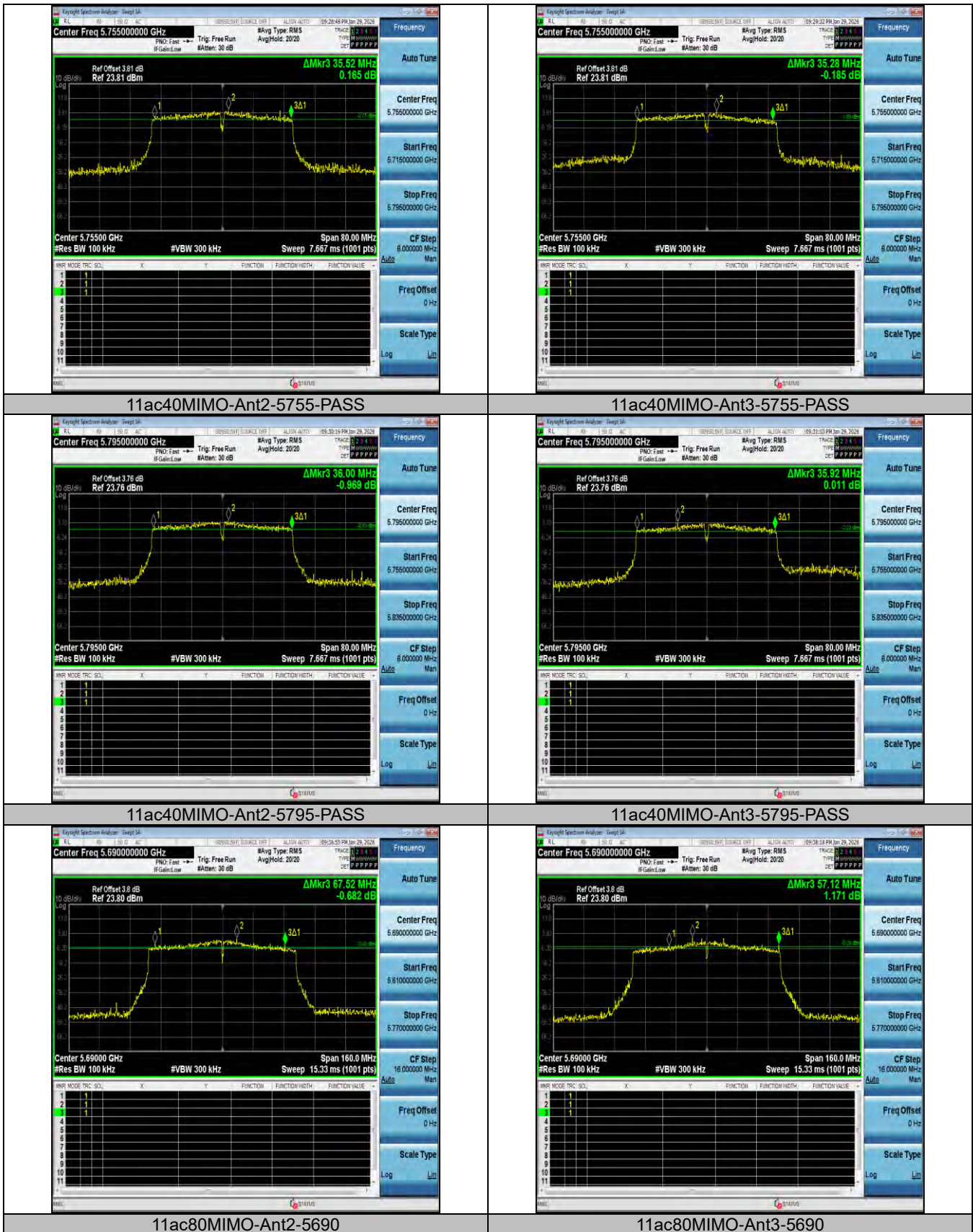


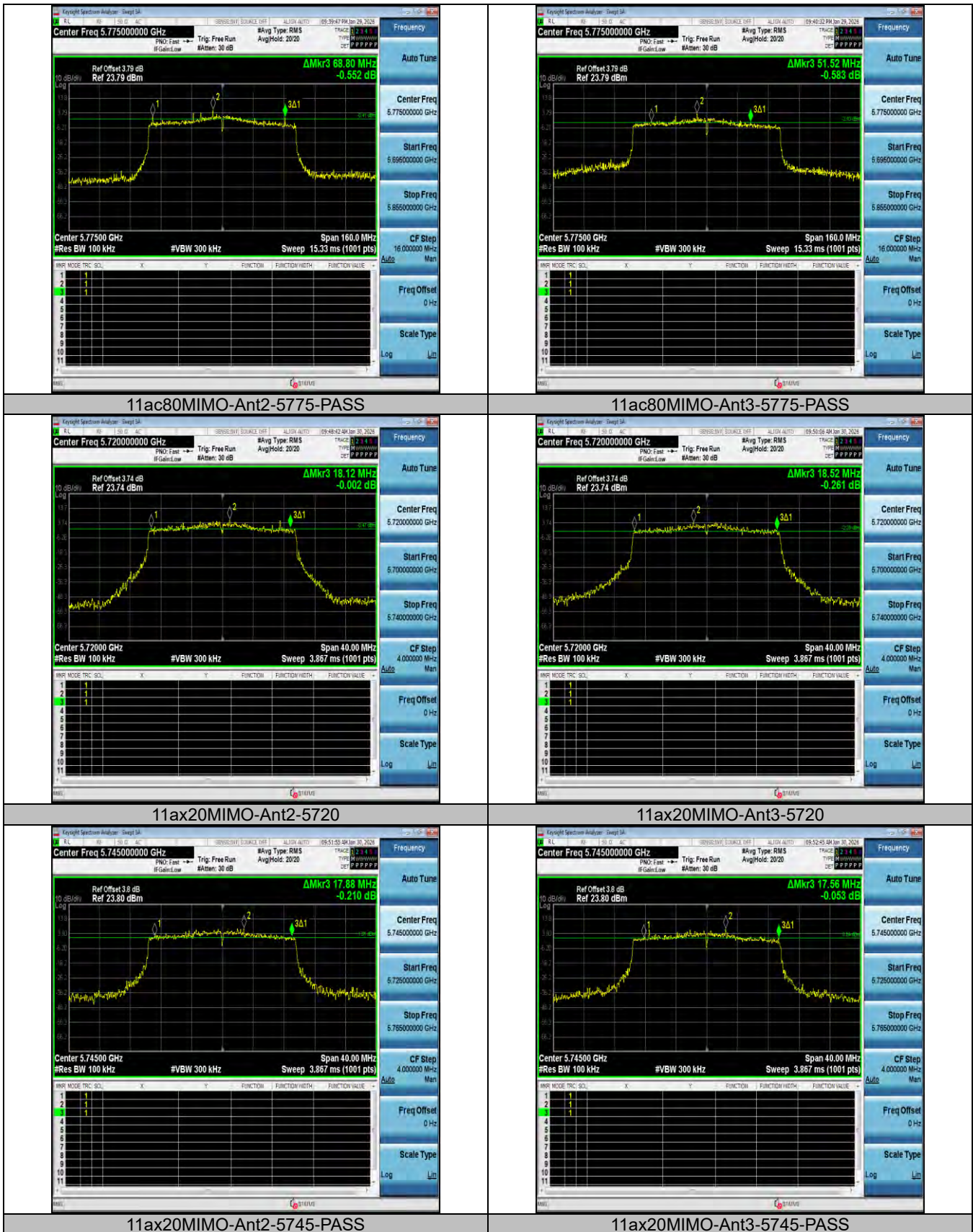
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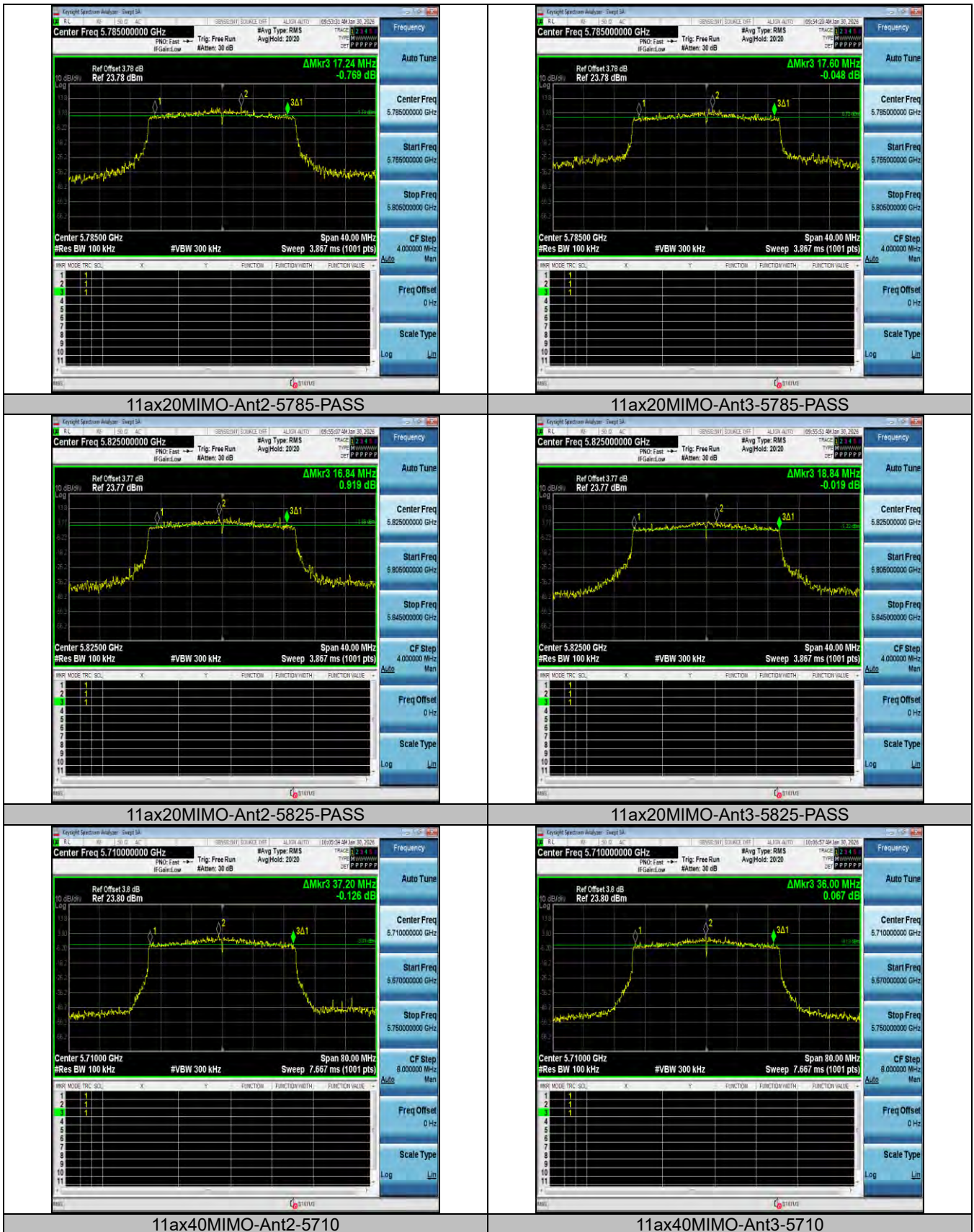


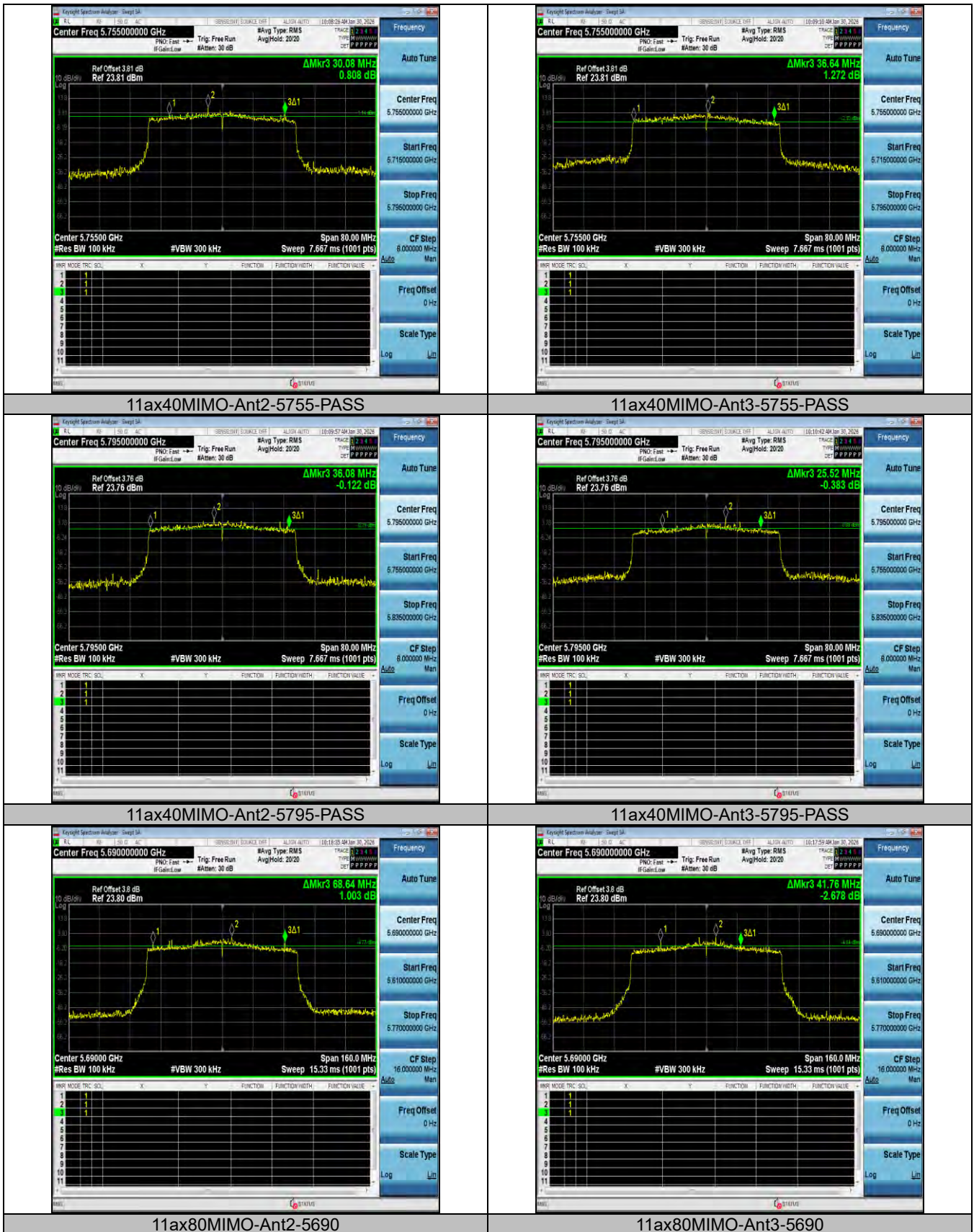
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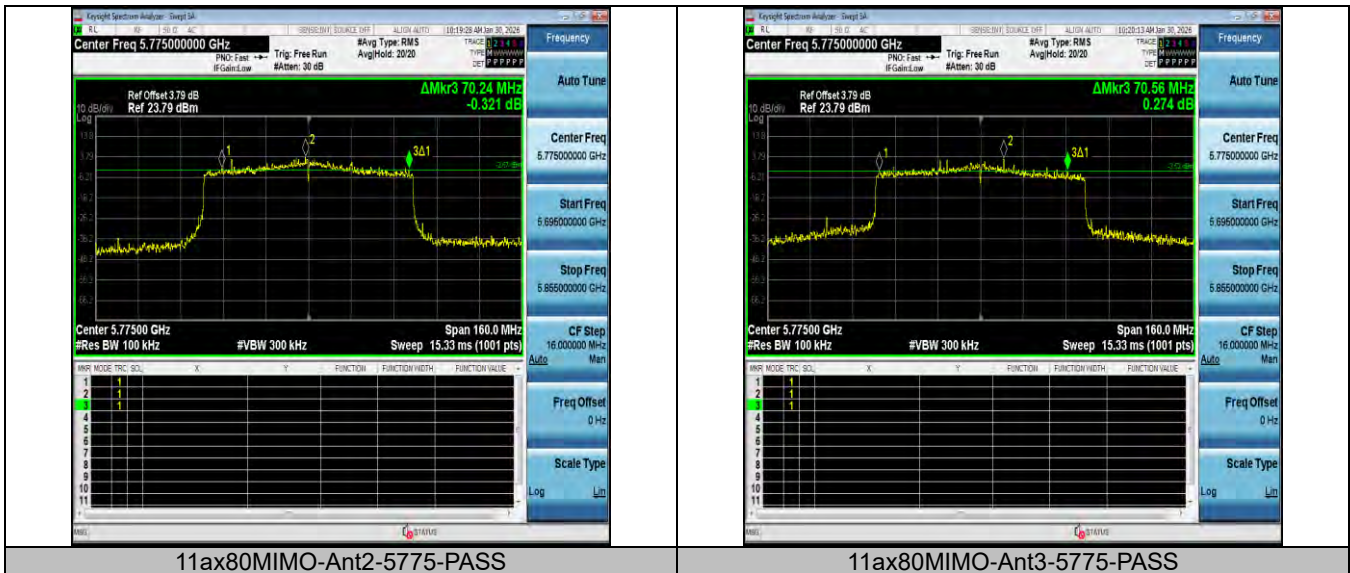












Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a-CDD	Ant2	5180	2.09	2.11	99.05
11a-CDD	Ant3	5180	2.09	2.11	99.05
11a-CDD	Ant2	5200	2.09	2.11	99.05
11a-CDD	Ant3	5200	2.09	2.11	99.05
11a-CDD	Ant2	5240	2.10	2.11	99.53
11a-CDD	Ant3	5240	2.09	2.11	99.05
11a-CDD	Ant2	5260	2.09	2.11	99.05
11a-CDD	Ant3	5260	2.09	2.11	99.05
11a-CDD	Ant2	5300	2.09	2.11	99.05
11a-CDD	Ant3	5300	2.10	2.11	99.53
11a-CDD	Ant2	5320	2.10	2.12	99.06
11a-CDD	Ant3	5320	2.09	2.11	99.05
11a-CDD	Ant2	5500	2.10	2.12	99.06
11a-CDD	Ant3	5500	2.10	2.11	99.53
11a-CDD	Ant2	5600	2.10	2.12	99.06
11a-CDD	Ant3	5600	2.10	2.11	99.53
11a-CDD	Ant2	5700	2.10	2.12	99.06
11a-CDD	Ant3	5700	2.10	2.11	99.53
11a-CDD	Ant2	5720	2.09	2.11	99.05
11a-CDD	Ant3	5720	2.09	2.11	99.05
11a-CDD	Ant2	5745	2.10	2.11	99.53
11a-CDD	Ant3	5745	2.10	2.12	99.06
11a-CDD	Ant2	5785	2.09	2.11	99.05
11a-CDD	Ant3	5785	2.09	2.11	99.05
11a-CDD	Ant2	5825	2.09	2.11	99.05
11a-CDD	Ant3	5825	2.09	2.11	99.05
11ac20MIMO	Ant2	5180	5.43	5.45	99.63
11ac20MIMO	Ant3	5180	5.42	5.44	99.63
11ac20MIMO	Ant2	5200	5.43	5.44	99.82
11ac20MIMO	Ant3	5200	5.43	5.45	99.63
11ac20MIMO	Ant3	5240	5.43	5.45	99.63
11ac20MIMO	Ant2	5240	5.43	5.45	99.63
11ac20MIMO	Ant2	5260	5.43	5.45	99.63
11ac20MIMO	Ant3	5260	5.43	5.45	99.63
11ac20MIMO	Ant2	5300	5.43	5.44	99.82
11ac20MIMO	Ant3	5300	5.43	5.45	99.63
11ac20MIMO	Ant2	5320	5.43	5.44	99.82
11ac20MIMO	Ant3	5320	5.43	5.44	99.82
11ac20MIMO	Ant2	5500	5.43	5.44	99.82
11ac20MIMO	Ant3	5500	5.43	5.45	99.63
11ac20MIMO	Ant2	5600	5.43	5.44	99.82
11ac20MIMO	Ant3	5600	5.43	5.45	99.63
11ac20MIMO	Ant2	5700	5.42	5.44	99.63
11ac20MIMO	Ant3	5700	5.43	5.45	99.63
11ac20MIMO	Ant2	5720	5.43	5.44	99.82
11ac20MIMO	Ant3	5720	5.43	5.45	99.63
11ac20MIMO	Ant2	5745	5.43	5.45	99.63
11ac20MIMO	Ant3	5745	5.43	5.45	99.63
11ac20MIMO	Ant2	5785	5.43	5.45	99.63
11ac20MIMO	Ant3	5785	5.43	5.44	99.82
11ac20MIMO	Ant2	5825	5.43	5.44	99.82
11ac20MIMO	Ant3	5825	5.43	5.45	99.63
11ac40MIMO	Ant2	5190	5.43	5.44	99.82
11ac40MIMO	Ant3	5190	5.43	5.44	99.82
11ac40MIMO	Ant2	5230	5.43	5.44	99.82
11ac40MIMO	Ant3	5230	5.43	5.44	99.82
11ac40MIMO	Ant2	5270	5.43	5.44	99.82
11ac40MIMO	Ant3	5270	5.43	5.44	99.82
11ac40MIMO	Ant2	5310	5.42	5.44	99.63
11ac40MIMO	Ant3	5310	5.42	5.44	99.63
11ac40MIMO	Ant3	5510	5.42	5.44	99.63
11ac40MIMO	Ant2	5510	5.43	5.45	99.63

11ac40MIMO	Ant2	5590	5.43	5.44	99.82
11ac40MIMO	Ant3	5590	5.43	5.44	99.82
11ac40MIMO	Ant2	5670	5.43	5.44	99.82
11ac40MIMO	Ant3	5670	5.43	5.45	99.63
11ac40MIMO	Ant2	5710	5.43	5.45	99.63
11ac40MIMO	Ant3	5710	5.42	5.44	99.63
11ac40MIMO	Ant2	5755	5.42	5.44	99.63
11ac40MIMO	Ant3	5755	5.43	5.45	99.63
11ac40MIMO	Ant2	5795	5.43	5.45	99.63
11ac40MIMO	Ant3	5795	5.43	5.45	99.63
11ac80MIMO	Ant2	5210	5.43	5.45	99.63
11ac80MIMO	Ant3	5210	5.43	5.45	99.63
11ac80MIMO	Ant2	5290	5.43	5.44	99.82
11ac80MIMO	Ant3	5290	5.43	5.45	99.63
11ac80MIMO	Ant2	5530	5.43	5.45	99.63
11ac80MIMO	Ant3	5530	5.43	5.44	99.82
11ac80MIMO	Ant2	5610	5.43	5.44	99.82
11ac80MIMO	Ant3	5610	5.43	5.45	99.63
11ac80MIMO	Ant2	5690	5.42	5.44	99.63
11ac80MIMO	Ant3	5690	5.42	5.44	99.63
11ac80MIMO	Ant2	5775	5.43	5.44	99.82
11ac80MIMO	Ant3	5775	5.43	5.44	99.82
11ac160MIMO	Ant2	5250	5.43	5.45	99.63
11ac160MIMO	Ant3	5250	5.43	5.44	99.82
11ac160MIMO	Ant2	5570	5.43	5.45	99.63
11ac160MIMO	Ant3	5570	5.43	5.44	99.82
11ax20MIMO	Ant2	5180	5.44	5.46	99.63
11ax20MIMO	Ant3	5180	5.45	5.46	99.82
11ax20MIMO	Ant3	5200	5.44	5.46	99.63
11ax20MIMO	Ant2	5200	5.44	5.46	99.63
11ax20MIMO	Ant2	5240	5.45	5.47	99.63
11ax20MIMO	Ant3	5240	5.45	5.46	99.82
11ax20MIMO	Ant2	5260	5.45	5.46	99.82
11ax20MIMO	Ant3	5260	5.44	5.46	99.63
11ax20MIMO	Ant2	5300	5.44	5.46	99.63
11ax20MIMO	Ant3	5300	5.45	5.46	99.82
11ax20MIMO	Ant2	5320	5.44	5.46	99.63
11ax20MIMO	Ant3	5320	5.45	5.46	99.82
11ax20MIMO	Ant2	5500	5.45	5.46	99.82
11ax20MIMO	Ant3	5500	5.45	5.46	99.82
11ax20MIMO	Ant2	5600	5.44	5.46	99.63
11ax20MIMO	Ant3	5600	5.44	5.46	99.63
11ax20MIMO	Ant2	5700	5.45	5.47	99.63
11ax20MIMO	Ant3	5700	5.45	5.47	99.63
11ax20MIMO	Ant2	5720	5.44	5.46	99.63
11ax20MIMO	Ant3	5720	5.44	5.46	99.63
11ax20MIMO	Ant2	5745	5.45	5.46	99.82
11ax20MIMO	Ant3	5745	5.44	5.46	99.63
11ax20MIMO	Ant2	5785	5.44	5.46	99.63
11ax20MIMO	Ant3	5785	5.45	5.47	99.63
11ax20MIMO	Ant2	5825	5.44	5.46	99.63
11ax20MIMO	Ant3	5825	5.45	5.46	99.82
11ax40MIMO	Ant2	5190	5.45	5.47	99.63
11ax40MIMO	Ant3	5190	5.44	5.46	99.63
11ax40MIMO	Ant2	5230	5.45	5.47	99.63
11ax40MIMO	Ant3	5230	5.45	5.46	99.82
11ax40MIMO	Ant2	5270	5.45	5.47	99.63
11ax40MIMO	Ant3	5270	5.45	5.46	99.82
11ax40MIMO	Ant3	5310	5.45	5.47	99.63
11ax40MIMO	Ant2	5310	5.45	5.46	99.82
11ax40MIMO	Ant2	5510	5.45	5.46	99.82
11ax40MIMO	Ant3	5510	5.44	5.46	99.63
11ax40MIMO	Ant2	5590	5.45	5.46	99.82
11ax40MIMO	Ant3	5590	5.44	5.46	99.63
11ax40MIMO	Ant2	5670	5.45	5.47	99.63
11ax40MIMO	Ant3	5670	5.45	5.46	99.82
11ax40MIMO	Ant2	5710	5.45	5.47	99.63

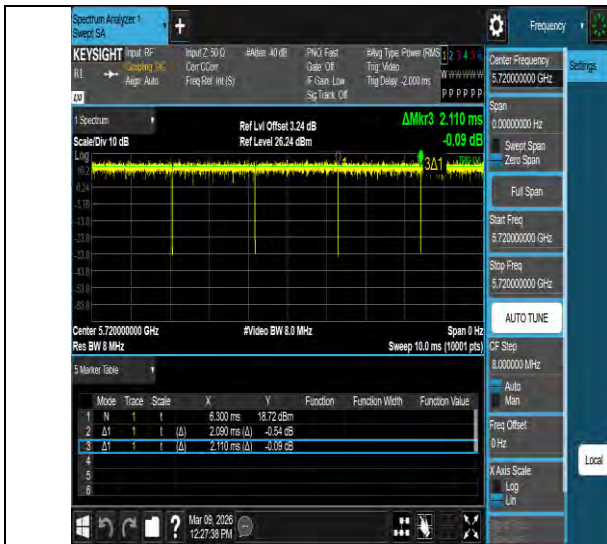
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11ax40MIMO	Ant3	5755	5.44	5.46	99.63
11ax40MIMO	Ant2	5795	5.44	5.46	99.63
11ax40MIMO	Ant3	5795	5.45	5.46	99.82
11ax80MIMO	Ant2	5210	5.44	5.46	99.63
11ax80MIMO	Ant3	5210	5.44	5.46	99.63
11ax80MIMO	Ant2	5290	5.45	5.46	99.82
11ax80MIMO	Ant3	5290	5.44	5.46	99.63
11ax80MIMO	Ant2	5530	5.45	5.46	99.82
11ax80MIMO	Ant3	5530	5.45	5.46	99.82
11ax80MIMO	Ant2	5610	5.44	5.46	99.63
11ax80MIMO	Ant3	5610	5.44	5.46	99.63
11ax80MIMO	Ant2	5690	5.44	5.46	99.63
11ax80MIMO	Ant3	5690	5.44	5.46	99.63
11ax80MIMO	Ant2	5775	5.44	5.46	99.63
11ax80MIMO	Ant3	5775	5.44	5.46	99.63
11ax160MIMO	Ant2	5250	5.45	5.46	99.82
11ax160MIMO	Ant3	5250	5.44	5.46	99.63
11ax160MIMO	Ant2	5570	5.44	5.46	99.63
11ax160MIMO	Ant3	5570	5.45	5.47	99.63

Test Graphs

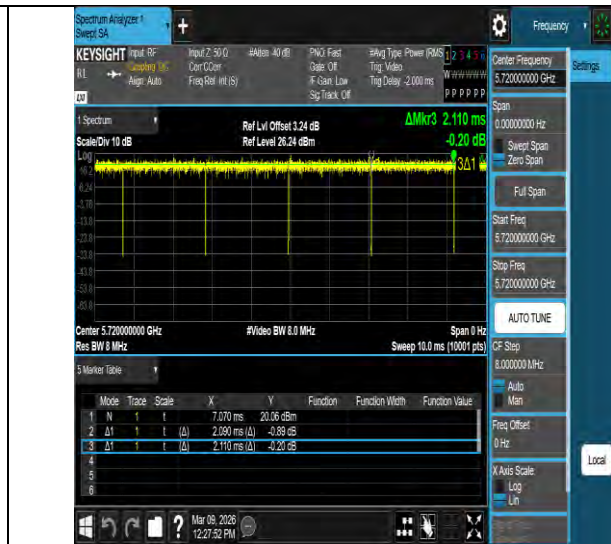




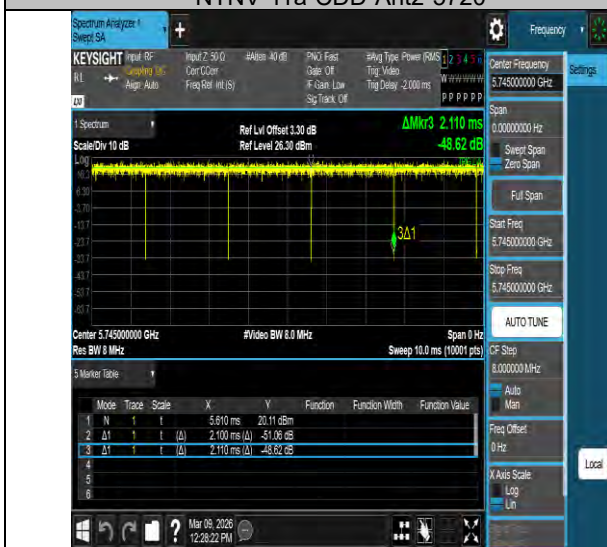




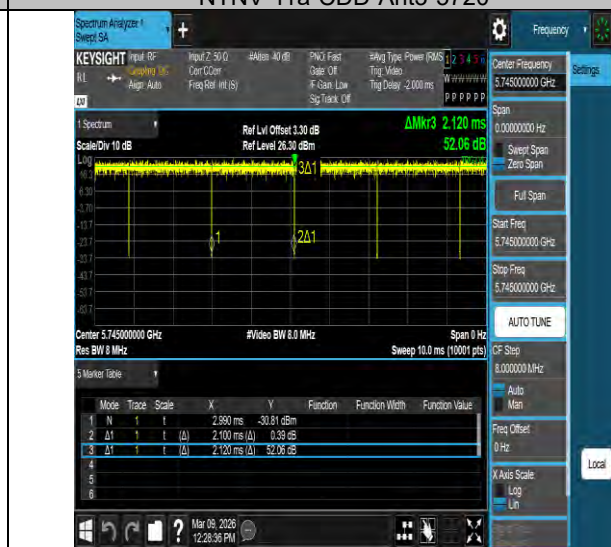
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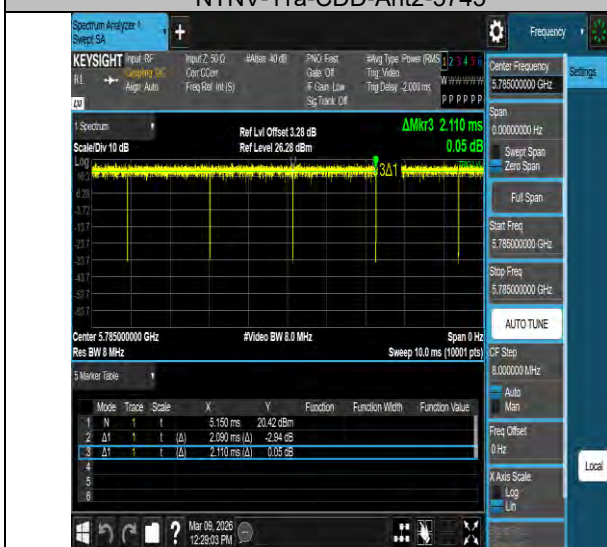
NTNV-11a-CDD-Ant3-5720



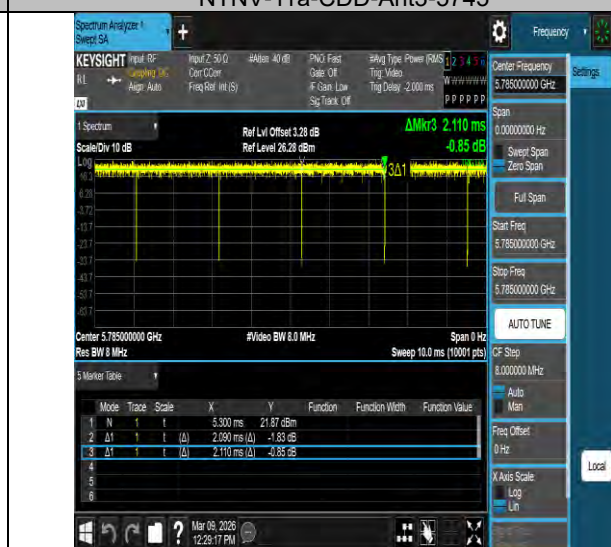
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NTNV-11a-CDD-Ant3-5745



NTNV-11a-CDD-Ant2-5785



NTNV-11a-CDD-Ant3-5785





NTNV-11ac20MIMO-Ant3-5240



NTNV-11ac20MIMO-Ant2-5240



NTNV-11ac20MIMO-Ant2-5260



NTNV-11ac20MIMO-Ant3-5260



NTNV-11ac20MIMO-Ant2-5300



NTNV-11ac20MIMO-Ant3-5300









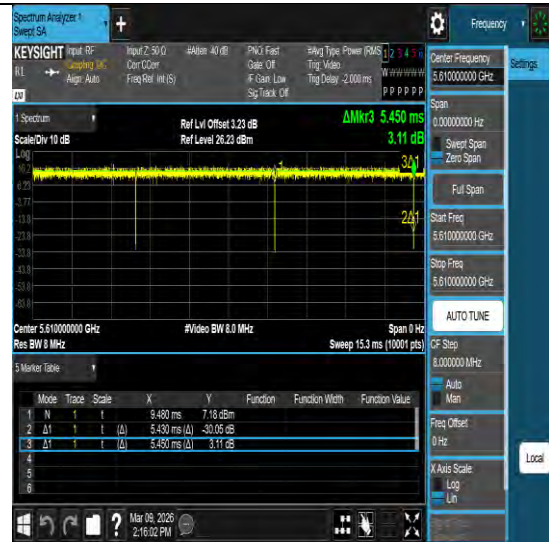




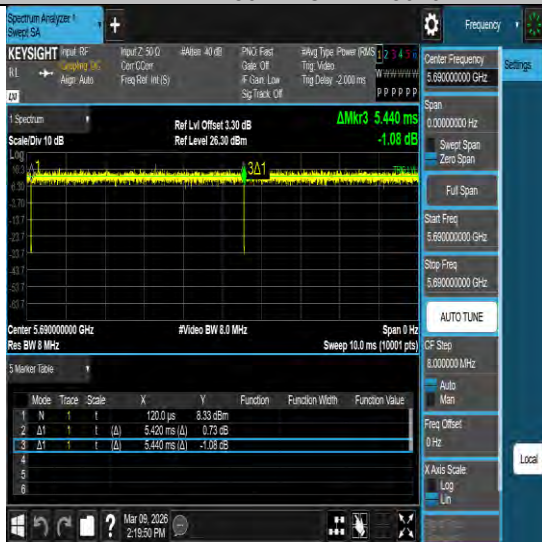




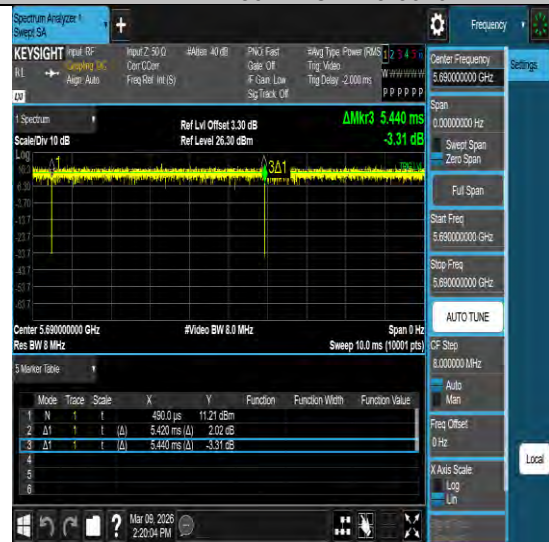
NTNV-11ac80MIMO-Ant2-5610



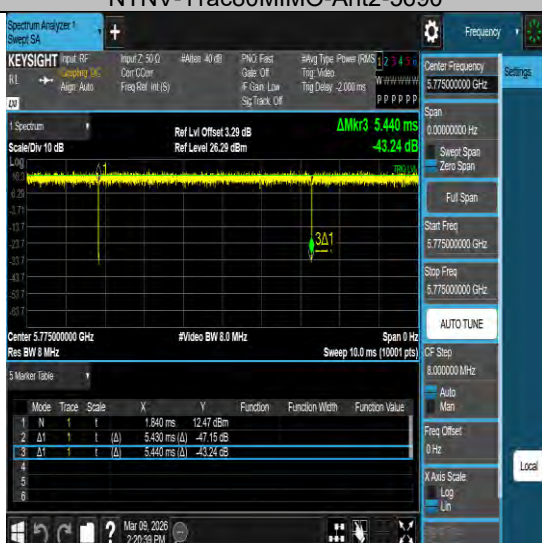
NTNV-11ac80MIMO-Ant3-5610



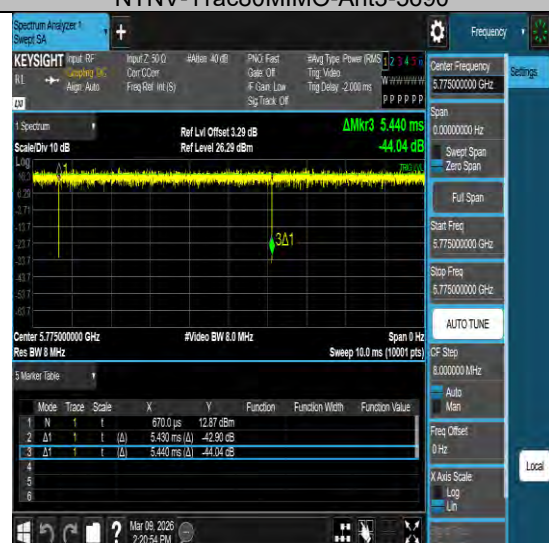
NTNV-11ac80MIMO-Ant2-5690



NTNV-11ac80MIMO-Ant3-5690



NTNV-11ac80MIMO-Ant2-5775



NTNV-11ac80MIMO-Ant3-5775

