

	Ant1	5260	21.800	5249.040	5270.840	---	---
	Ant2	5260	21.960	5248.920	5270.880	---	---
	Ant1	5280	21.400	5269.280	5290.680	---	---
	Ant2	5280	21.840	5269.280	5291.120	---	---
	Ant1	5320	27.840	5304.160	5332.000	---	---
	Ant2	5320	29.480	5302.800	5332.280	---	---
	Ant1	5500	28.280	5486.680	5514.960	---	---
	Ant2	5500	29.880	5486.120	5516.000	---	---
	Ant1	5580	22.800	5568.280	5591.080	---	---
	Ant2	5580	21.480	5569.120	5590.600	---	---
	Ant1	5700	30.760	5682.360	5713.120	---	---
	Ant2	5700	31.160	5683.760	5714.920	---	---
	Ant1	5720	22.040	5708.800	5730.840	---	---
	Ant2	5720	21.160	5709.200	5730.360	---	---
	Ant1	5720_UNII-2C	16.2	5708.800	5725	---	---
	Ant2	5720_UNII-2C	15.8	5709.200	5725	---	---
	Ant1	5720_UNII-3	5.84	5725	5730.840	---	---
	Ant2	5720_UNII-3	5.36	5725	5730.360	---	---
	Ant1	5745	27.360	5733.920	5761.280	---	---
	Ant2	5745	23.920	5733.680	5757.600	---	---
	Ant1	5785	22.800	5773.040	5795.840	---	---
	Ant2	5785	22.160	5774.320	5796.480	---	---
	Ant1	5825	25.520	5810.520	5836.040	---	---
	Ant2	5825	21.400	5814.080	5835.480	---	---
11AC40MIMO	Ant1	5190	50.400	5166.720	5217.120	---	---
	Ant2	5190	47.680	5167.440	5215.120	---	---
	Ant1	5230	40.240	5209.760	5250.000	---	---
	Ant2	5230	39.680	5210.080	5249.760	---	---
	Ant1	5270	40.480	5250.080	5290.560	---	---
	Ant2	5270	39.680	5250.080	5289.760	---	---
	Ant1	5310	46.240	5284.960	5331.200	---	---
	Ant2	5310	44.320	5285.680	5330.000	---	---
	Ant1	5510	47.200	5488.720	5535.920	---	---
	Ant2	5510	41.120	5489.440	5530.560	---	---
	Ant1	5550	39.760	5530.400	5570.160	---	---
	Ant2	5550	39.280	5530.240	5569.520	---	---
	Ant1	5670	60.640	5641.600	5702.240	---	---
	Ant2	5670	46.320	5645.600	5691.920	---	---
	Ant1	5710	40.080	5689.440	5729.520	---	---
	Ant2	5710	39.840	5690.160	5730.000	---	---
	Ant1	5710_UNII-2C	35.56	5689.440	5725	---	---
	Ant2	5710_UNII-2C	34.84	5690.160	5725	---	---
	Ant1	5710_UNII-3	4.52	5725	5729.520	---	---
	Ant2	5710_UNII-3	5	5725	5730.000	---	---
	Ant1	5755	49.840	5735.400	5785.240	---	---
	Ant2	5755	40.000	5735.720	5775.720	---	---
	Ant1	5795	40.080	5774.680	5814.760	---	---
	Ant2	5795	39.520	5775.080	5814.600	---	---
11AC80MIMO	Ant1	5210	82.560	5167.120	5249.680	---	---
	Ant2	5210	83.200	5166.480	5249.680	---	---
	Ant1	5290	88.000	5242.960	5330.960	---	---
	Ant2	5290	98.080	5234.160	5332.240	---	---
	Ant1	5530	84.320	5485.360	5569.680	---	---
	Ant2	5530	94.560	5483.600	5578.160	---	---
	Ant1	5610	79.520	5570.320	5649.840	---	---
	Ant2	5610	79.520	5570.160	5649.680	---	---
	Ant1	5690	80.480	5649.680	5730.160	---	---
	Ant2	5690	79.360	5650.320	5729.680	---	---
	Ant1	5690_UNII-2C	75.32	5649.680	5725	---	---
	Ant2	5690_UNII-2C	74.68	5650.320	5725	---	---

	Ant1	5690 UNII-3	5.16	5725	5730.160	---	---
	Ant2	5690 UNII-3	4.68	5725	5729.680	---	---
	Ant1	5775	79.520	5735.000	5814.520	---	---
	Ant2	5775	79.520	5735.160	5814.680	---	---
11AX20MIMO	Ant1	5180	21.520	5169.360	5190.880	---	---
	Ant2	5180	21.360	5169.000	5190.360	---	---
	Ant1	5200	21.760	5188.960	5210.720	---	---
	Ant2	5200	22.160	5188.440	5210.600	---	---
	Ant1	5240	21.080	5229.080	5250.160	---	---
	Ant2	5240	22.040	5228.760	5250.800	---	---
	Ant1	5260	22.840	5247.800	5270.640	---	---
	Ant2	5260	21.920	5249.120	5271.040	---	---
	Ant1	5280	22.320	5268.600	5290.920	---	---
	Ant2	5280	23.080	5268.320	5291.400	---	---
	Ant1	5320	23.120	5308.400	5331.520	---	---
	Ant2	5320	21.240	5309.280	5330.520	---	---
	Ant1	5500	22.240	5488.680	5510.920	---	---
	Ant2	5500	22.560	5488.560	5511.120	---	---
	Ant1	5580	22.280	5568.800	5591.080	---	---
	Ant2	5580	21.640	5569.000	5590.640	---	---
	Ant1	5700	21.040	5689.560	5710.600	---	---
	Ant2	5700	21.600	5689.400	5711.000	---	---
	Ant1	5720	21.720	5708.840	5730.560	---	---
	Ant2	5720	22.120	5709.200	5731.320	---	---
	Ant1	5720 UNII-2C	16.16	5708.840	5725	---	---
	Ant2	5720 UNII-2C	15.8	5709.200	5725	---	---
	Ant1	5720 UNII-3	5.56	5725	5730.560	---	---
	Ant2	5720 UNII-3	6.32	5725	5731.320	---	---
	Ant1	5745	21.760	5734.280	5756.040	---	---
	Ant2	5745	22.840	5733.560	5756.400	---	---
	Ant1	5785	21.600	5774.200	5795.800	---	---
	Ant2	5785	22.040	5774.040	5796.080	---	---
	Ant1	5825	21.400	5814.360	5835.760	---	---
	Ant2	5825	21.960	5813.880	5835.840	---	---
11AX40MIMO	Ant1	5190	39.440	5170.160	5209.600	---	---
	Ant2	5190	39.040	5170.480	5209.520	---	---
	Ant1	5230	39.200	5210.400	5249.600	---	---
	Ant2	5230	39.200	5210.400	5249.600	---	---
	Ant1	5270	39.120	5250.400	5289.520	---	---
	Ant2	5270	39.200	5250.320	5289.520	---	---
	Ant1	5310	39.360	5290.160	5329.520	---	---
	Ant2	5310	39.120	5290.400	5329.520	---	---
	Ant1	5510	39.120	5490.400	5529.520	---	---
	Ant2	5510	39.200	5490.400	5529.600	---	---
	Ant1	5550	39.360	5530.480	5569.840	---	---
	Ant2	5550	39.120	5530.400	5569.520	---	---
	Ant1	5670	39.440	5650.320	5689.760	---	---
	Ant2	5670	39.120	5650.480	5689.600	---	---
	Ant1	5710	39.520	5690.160	5729.680	---	---
	Ant2	5710	39.120	5690.400	5729.520	---	---
	Ant1	5710 UNII-2C	34.84	5690.160	5725	---	---
	Ant2	5710 UNII-2C	34.6	5690.400	5725	---	---
	Ant1	5710 UNII-3	4.68	5725	5729.680	---	---
	Ant2	5710 UNII-3	4.52	5725	5729.520	---	---
	Ant1	5755	39.040	5735.480	5774.520	---	---
	Ant2	5755	39.280	5735.480	5774.760	---	---
	Ant1	5795	39.280	5775.400	5814.680	---	---
	Ant2	5795	39.200	5775.400	5814.600	---	---
11AX80MIMO	Ant1	5210	80.160	5169.840	5250.000	---	---
	Ant2	5210	80.000	5170.000	5250.000	---	---

	Ant1	5290	80.160	5249.840	5330.000	---	---
	Ant2	5290	80.000	5249.840	5329.840	---	---
	Ant1	5530	80.160	5489.840	5570.000	---	---
	Ant2	5530	80.000	5490.000	5570.000	---	---
	Ant1	5610	80.000	5570.000	5650.000	---	---
	Ant2	5610	79.840	5570.000	5649.840	---	---
	Ant1	5690	80.480	5649.680	5730.160	---	---
	Ant2	5690	80.160	5650.000	5730.160	---	---
	Ant1	5690_UNII-2C	75.32	5649.680	5725	---	---
	Ant2	5690_UNII-2C	75	5650.000	5725	---	---
	Ant1	5690_UNII-3	5.16	5725	5730.160	---	---
	Ant2	5690_UNII-3	5.16	5725	5730.160	---	---
	Ant1	5775	80.320	5734.680	5815.000	---	---
	Ant2	5775	79.840	5735.000	5814.840	---	---

Note: Offset=cable loss + Test system insertion loss

Test Mode	Ant.	Freq. (MHz)	6dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5720	19.040	5710.440	5729.480	---	---
	Ant2	5720	16.480	5711.720	5728.200	---	---
	Ant1	5720_UNII-2C	14.56	5710.440	5725	---	---
	Ant2	5720_UNII-2C	13.28	5711.720	5725	---	---
	Ant1	5720_UNII-3	4.48	5725	5729.480	0.5	PASS
	Ant2	5720_UNII-3	3.2	5725	5728.200	0.5	PASS
	Ant1	5745	19.080	5735.400	5754.480	0.5	PASS
	Ant2	5745	16.480	5736.760	5753.240	0.5	PASS
	Ant1	5785	19.000	5775.480	5794.480	0.5	PASS
	Ant2	5785	16.480	5776.760	5793.240	0.5	PASS
	Ant1	5825	19.160	5815.360	5834.520	0.5	PASS
	Ant2	5825	16.280	5816.840	5833.120	0.5	PASS
11N20MIMO	Ant1	5720	17.800	5711.080	5728.880	---	---
	Ant2	5720	17.720	5711.080	5728.800	---	---
	Ant1	5720_UNII-2C	13.92	5711.080	5725	---	---
	Ant2	5720_UNII-2C	13.92	5711.080	5725	---	---
	Ant1	5720_UNII-3	3.88	5725	5728.880	0.5	PASS
	Ant2	5720_UNII-3	3.8	5725	5728.800	0.5	PASS
	Ant1	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant1	5785	17.720	5776.080	5793.800	0.5	PASS
	Ant2	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant1	5825	17.760	5816.120	5833.880	0.5	PASS
	Ant2	5825	17.720	5816.080	5833.800	0.5	PASS
11N40MIMO	Ant1	5710	36.320	5691.840	5728.160	---	---
	Ant2	5710	35.280	5692.160	5727.440	---	---
	Ant1	5710_UNII-2C	33.16	5691.840	5725	---	---
	Ant2	5710_UNII-2C	32.84	5692.160	5725	---	---
	Ant1	5710_UNII-3	3.16	5725	5728.160	0.5	PASS
	Ant2	5710_UNII-3	2.44	5725	5727.440	0.5	PASS
	Ant1	5755	36.320	5736.760	5773.080	0.5	PASS
	Ant2	5755	36.240	5736.840	5773.080	0.5	PASS
	Ant1	5795	36.320	5776.840	5813.160	0.5	PASS
	Ant2	5795	36.240	5776.840	5813.080	0.5	PASS
11AC20MIMO	Ant1	5720	17.680	5711.120	5728.800	---	---
	Ant2	5720	17.680	5711.160	5728.840	---	---
	Ant1	5720_UNII-2C	13.88	5711.120	5725	---	---
	Ant2	5720_UNII-2C	13.84	5711.160	5725	---	---
	Ant1	5720_UNII-3	3.8	5725	5728.800	0.5	PASS
	Ant2	5720_UNII-3	3.84	5725	5728.840	0.5	PASS
	Ant1	5745	17.720	5736.080	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.160	5753.800	0.5	PASS

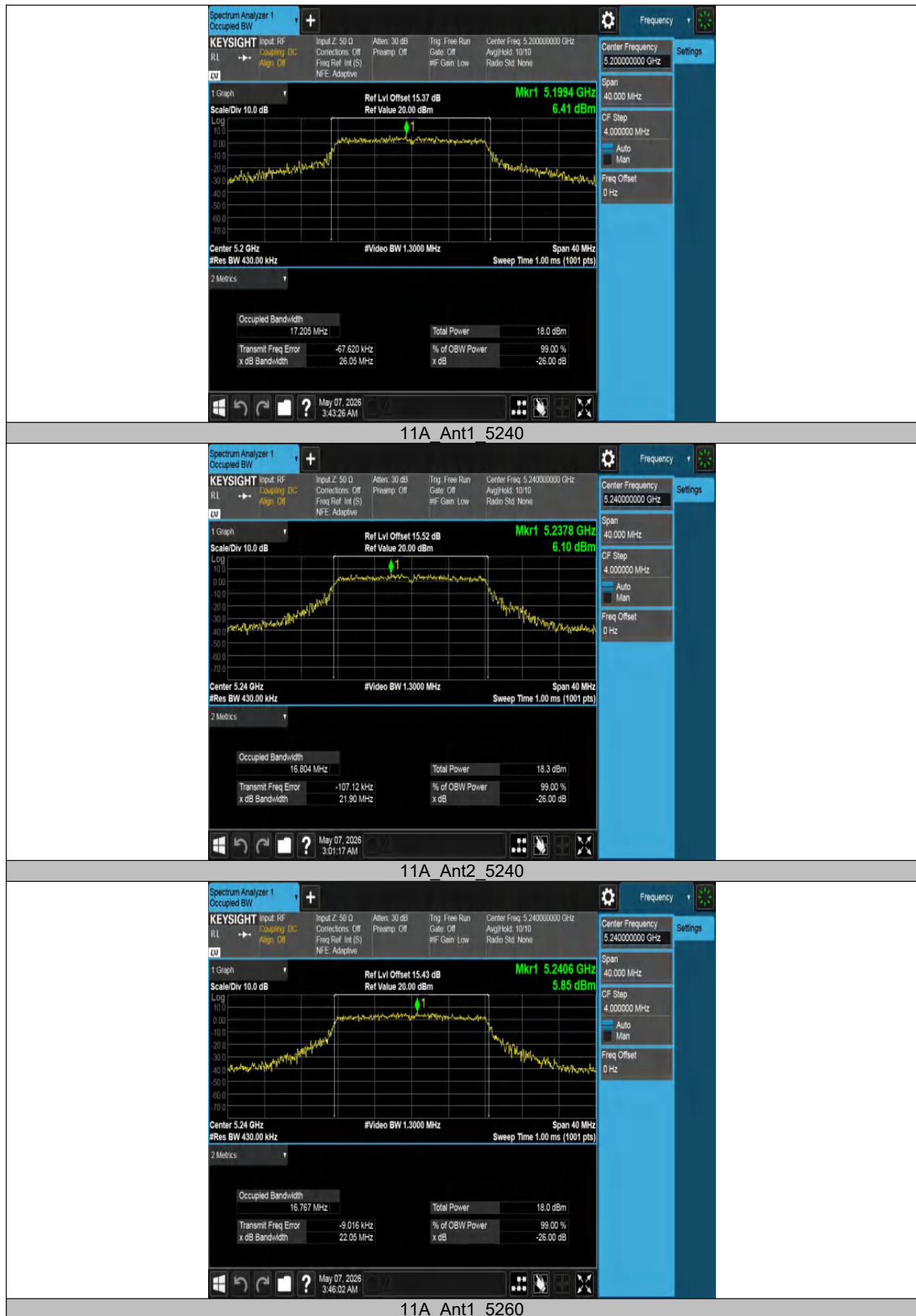
	Ant1	5785	17.720	5776.120	5793.840	0.5	PASS
	Ant2	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant1	5825	17.760	5816.120	5833.880	0.5	PASS
	Ant2	5825	17.640	5816.160	5833.800	0.5	PASS
11AC40MIMO	Ant1	5710	36.320	5691.840	5728.160	---	---
	Ant2	5710	36.240	5691.840	5728.080	---	---
	Ant1	5710_UNII-2C	33.16	5691.840	5725	---	---
	Ant2	5710_UNII-2C	33.16	5691.840	5725	---	---
	Ant1	5710_UNII-3	3.16	5725	5728.160	0.5	PASS
	Ant2	5710_UNII-3	3.08	5725	5728.080	0.5	PASS
	Ant1	5755	36.400	5736.760	5773.160	0.5	PASS
	Ant2	5755	35.680	5736.840	5772.520	0.5	PASS
	Ant1	5795	36.320	5776.840	5813.160	0.5	PASS
	Ant2	5795	36.320	5776.840	5813.160	0.5	PASS
11AC80MIMO	Ant1	5690	76.480	5651.760	5728.240	---	---
	Ant2	5690	76.320	5651.760	5728.080	---	---
	Ant1	5690_UNII-2C	73.24	5651.760	5725	---	---
	Ant2	5690_UNII-2C	73.24	5651.760	5725	---	---
	Ant1	5690_UNII-3	3.24	5725	5728.240	0.5	PASS
	Ant2	5690_UNII-3	3.08	5725	5728.080	0.5	PASS
	Ant1	5775	76.480	5736.760	5813.240	0.5	PASS
	Ant2	5775	76.320	5736.760	5813.080	0.5	PASS
11AX20MIMO	Ant1	5720	19.040	5710.440	5729.480	---	---
	Ant2	5720	19.080	5710.400	5729.480	---	---
	Ant1	5720_UNII-2C	14.56	5710.440	5725	---	---
	Ant2	5720_UNII-2C	14.6	5710.400	5725	---	---
	Ant1	5720_UNII-3	4.48	5725	5729.480	0.5	PASS
	Ant2	5720_UNII-3	4.48	5725	5729.480	0.5	PASS
	Ant1	5745	19.080	5735.440	5754.520	0.5	PASS
	Ant2	5745	19.040	5735.440	5754.480	0.5	PASS
	Ant1	5785	19.000	5775.480	5794.480	0.5	PASS
	Ant2	5785	19.080	5775.440	5794.520	0.5	PASS
	Ant1	5825	19.000	5815.480	5834.480	0.5	PASS
	Ant2	5825	19.080	5815.440	5834.520	0.5	PASS
11AX40MIMO	Ant1	5710	38.000	5691.040	5729.040	---	---
	Ant2	5710	35.760	5692.560	5728.320	---	---
	Ant1	5710_UNII-2C	33.96	5691.040	5725	---	---
	Ant2	5710_UNII-2C	32.44	5692.560	5725	---	---
	Ant1	5710_UNII-3	4.04	5725	5729.040	0.5	PASS
	Ant2	5710_UNII-3	3.32	5725	5728.320	0.5	PASS
	Ant1	5755	37.040	5736.360	5773.400	0.5	PASS
	Ant2	5755	37.520	5736.040	5773.560	0.5	PASS
	Ant1	5795	37.680	5776.200	5813.880	0.5	PASS
	Ant2	5795	37.680	5776.200	5813.880	0.5	PASS
11AX80MIMO	Ant1	5690	78.080	5650.960	5729.040	---	---
	Ant2	5690	78.080	5650.960	5729.040	---	---
	Ant1	5690_UNII-2C	74.04	5650.960	5725	---	---
	Ant2	5690_UNII-2C	74.04	5650.960	5725	---	---
	Ant1	5690_UNII-3	4.04	5725	5729.040	0.5	PASS
	Ant2	5690_UNII-3	4.04	5725	5729.040	0.5	PASS
	Ant1	5775	78.080	5735.960	5814.040	0.5	PASS
	Ant2	5775	78.080	5735.960	5814.040	0.5	PASS

Note: Offset=cable loss + Test system insertion loss

9.5. Original Test Data

99% Bandwidth:







11A_Ant2_5260



11A_Ant1_5280



11A_Ant2_5280



11A_Ant1_5320



11A_Ant2_5320



11A_Ant1_5500



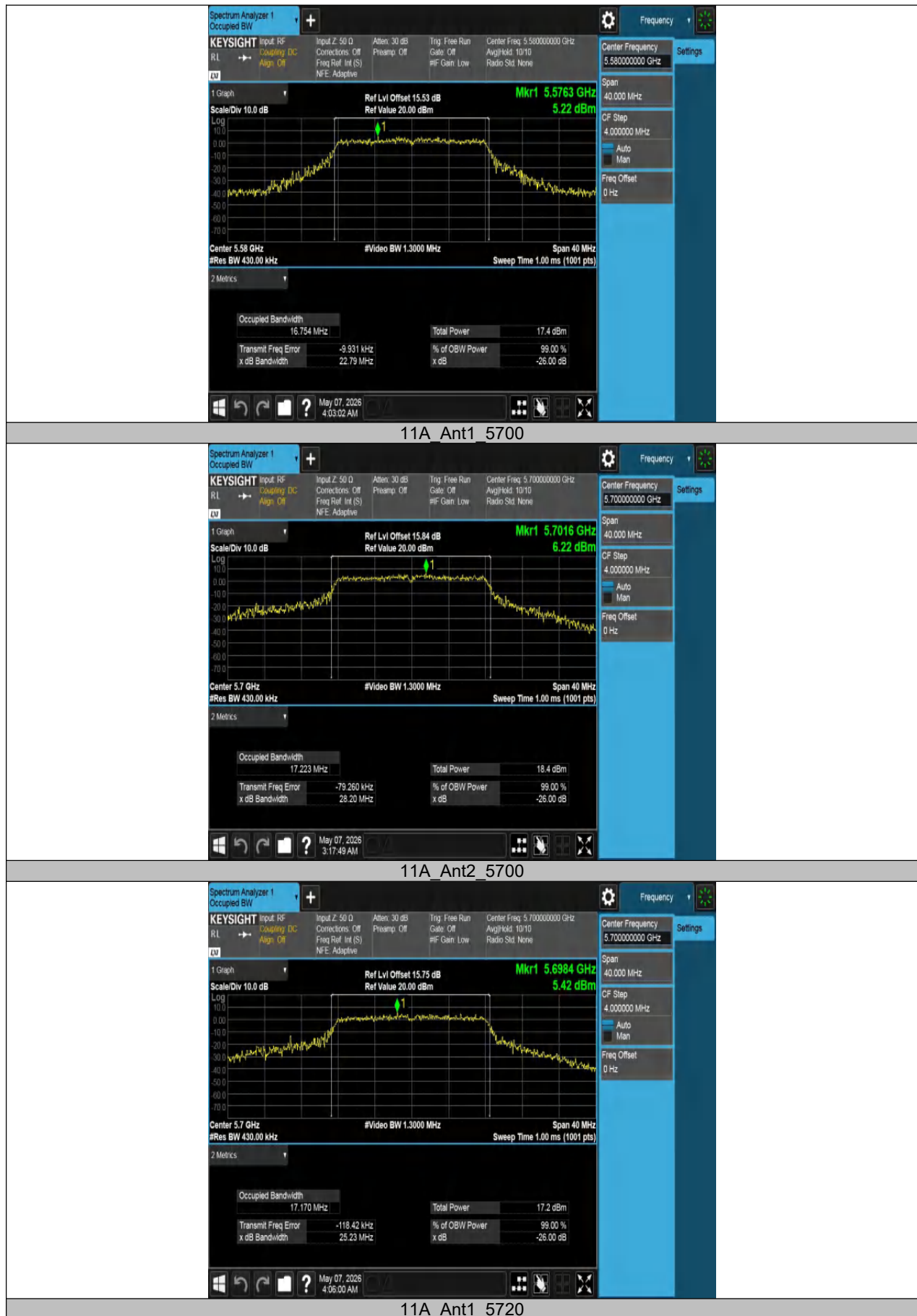
11A_Ant2_5500

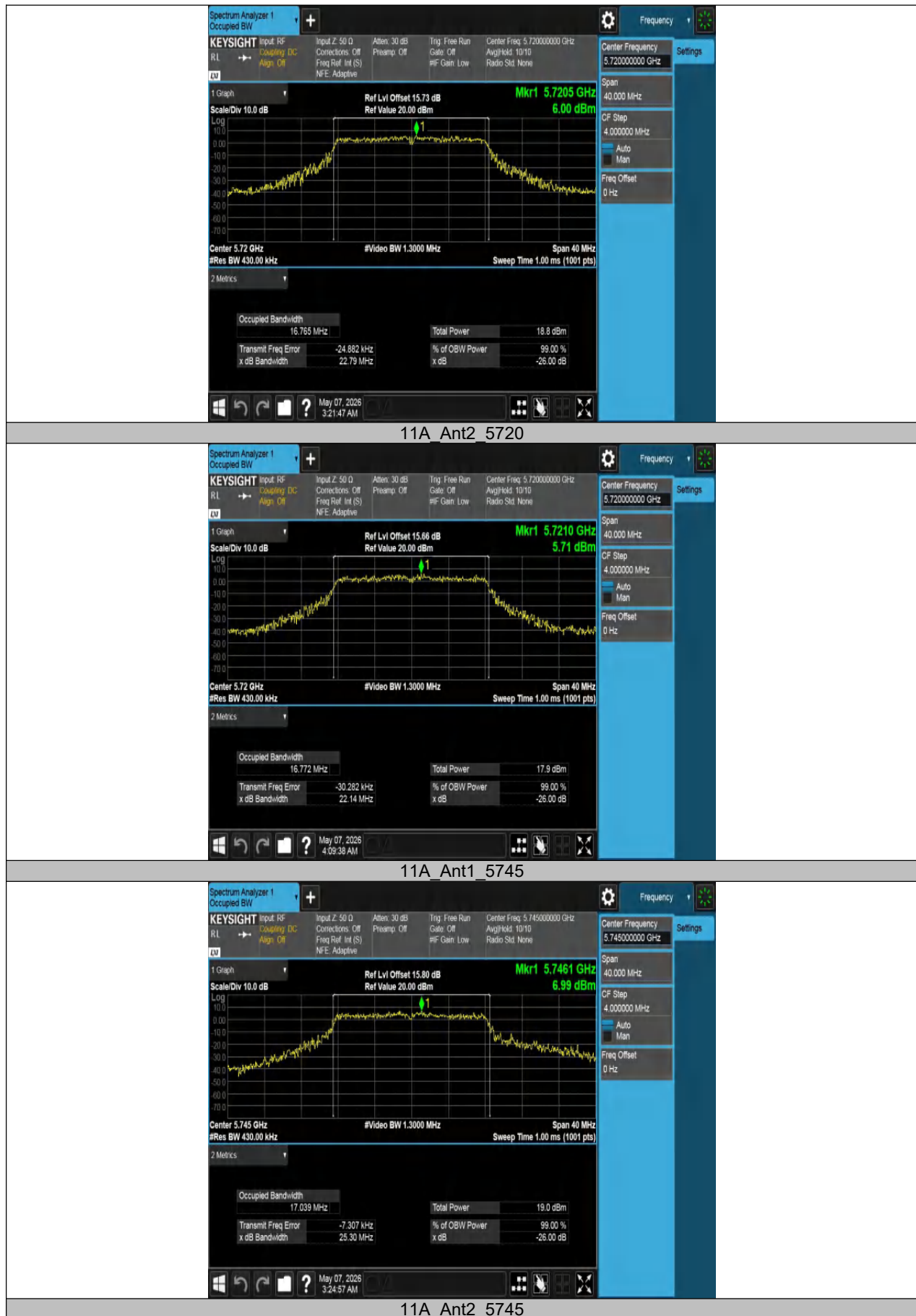


11A_Ant1_5580



11A_Ant2_5580







11A Ant1 5785



11A Ant2 5785



11A Ant1 5825

