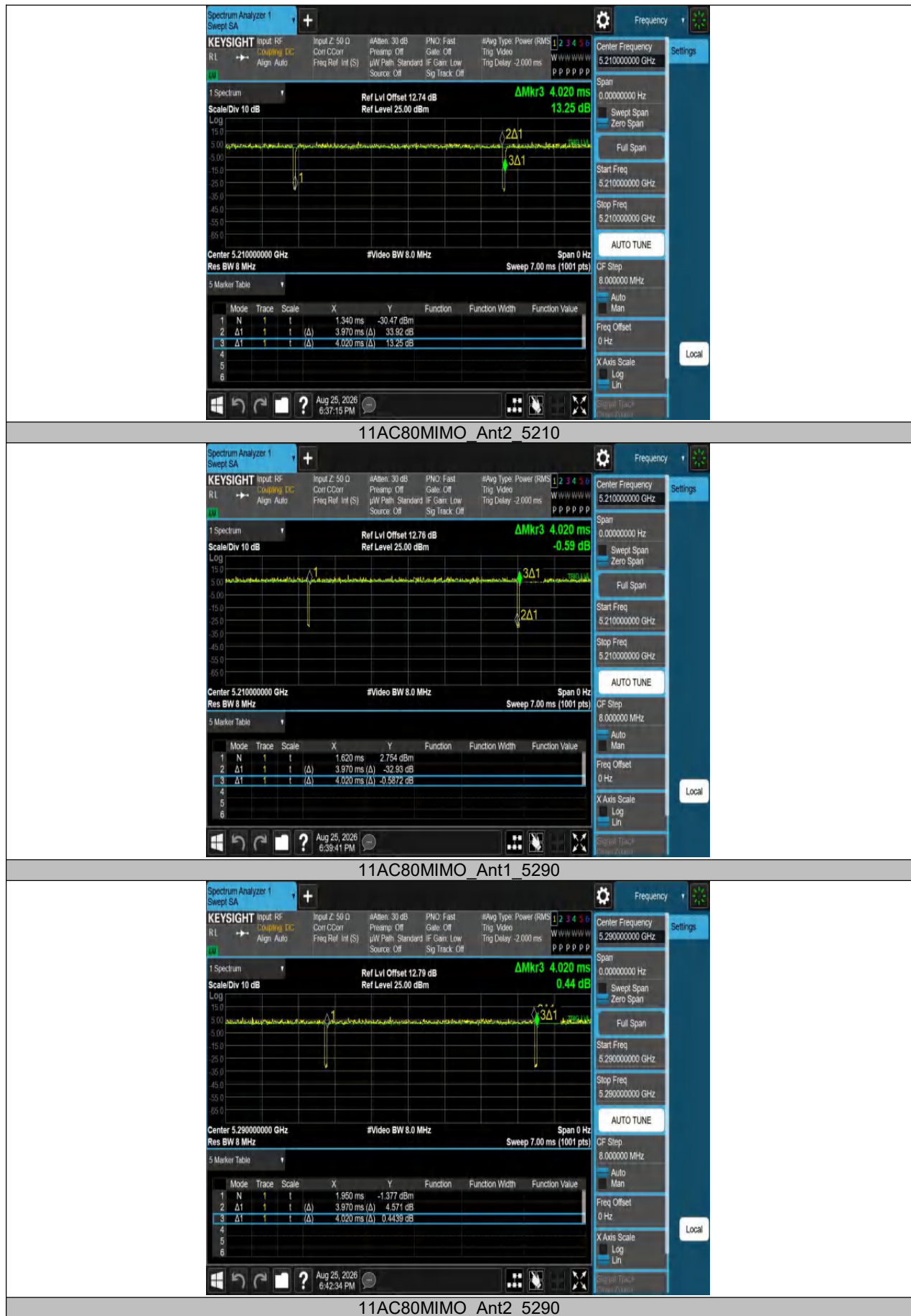
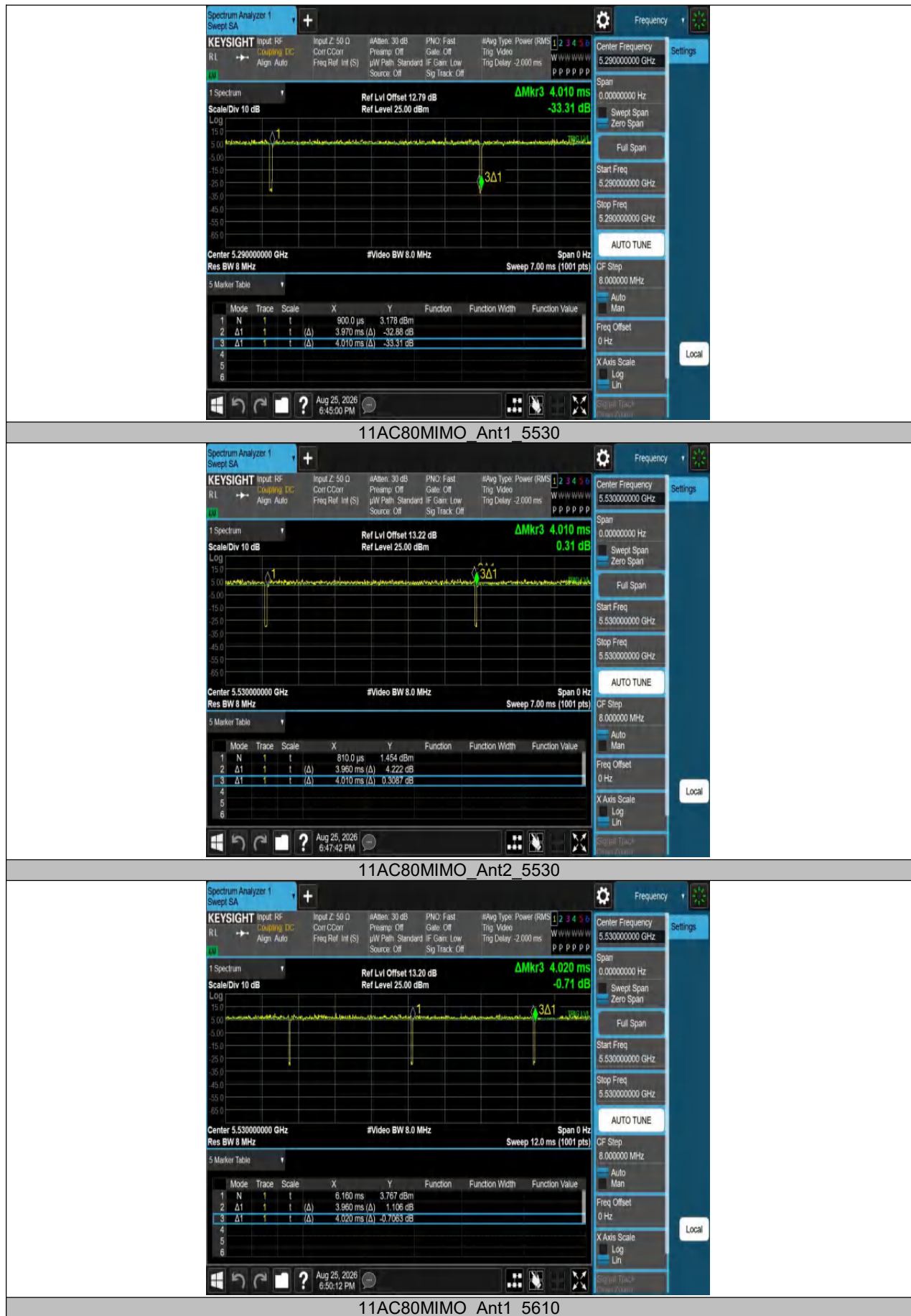
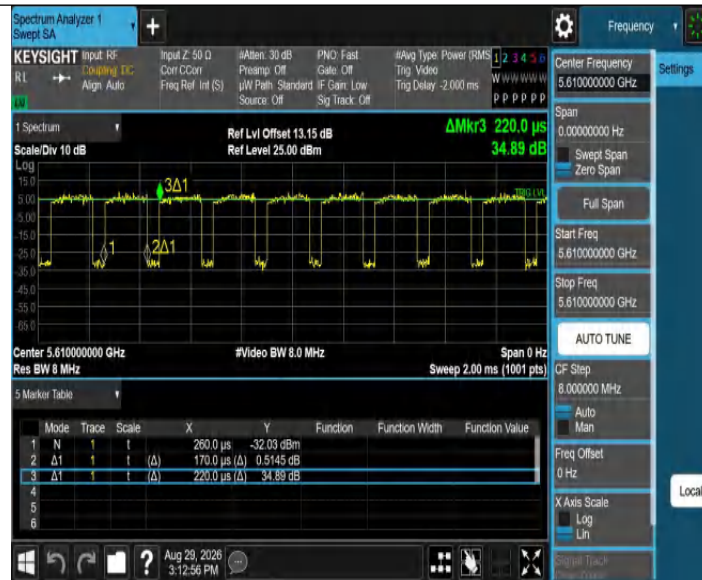
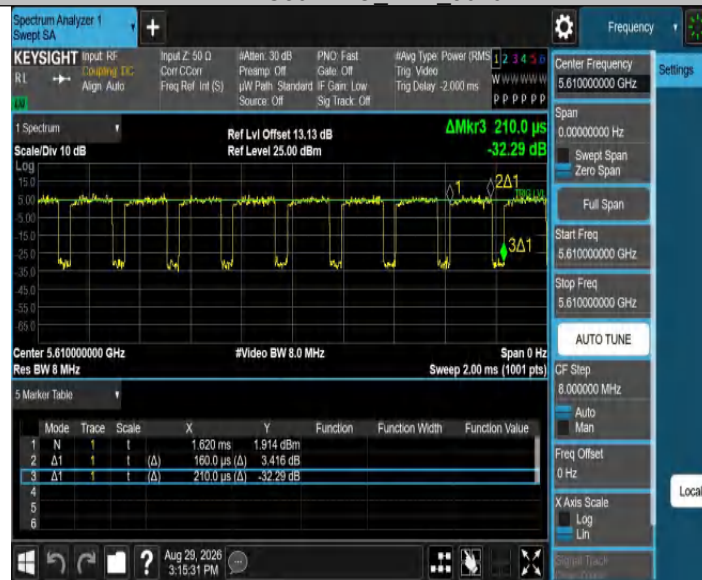








11AC80MIMO_Ant2_5610



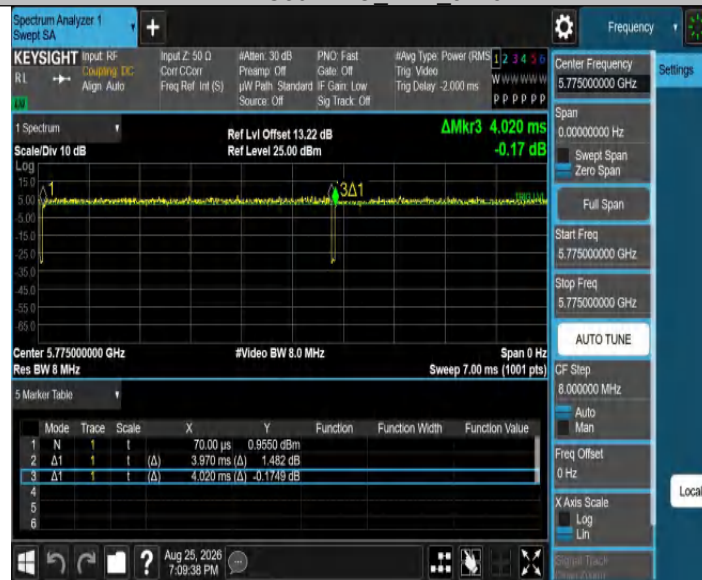
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



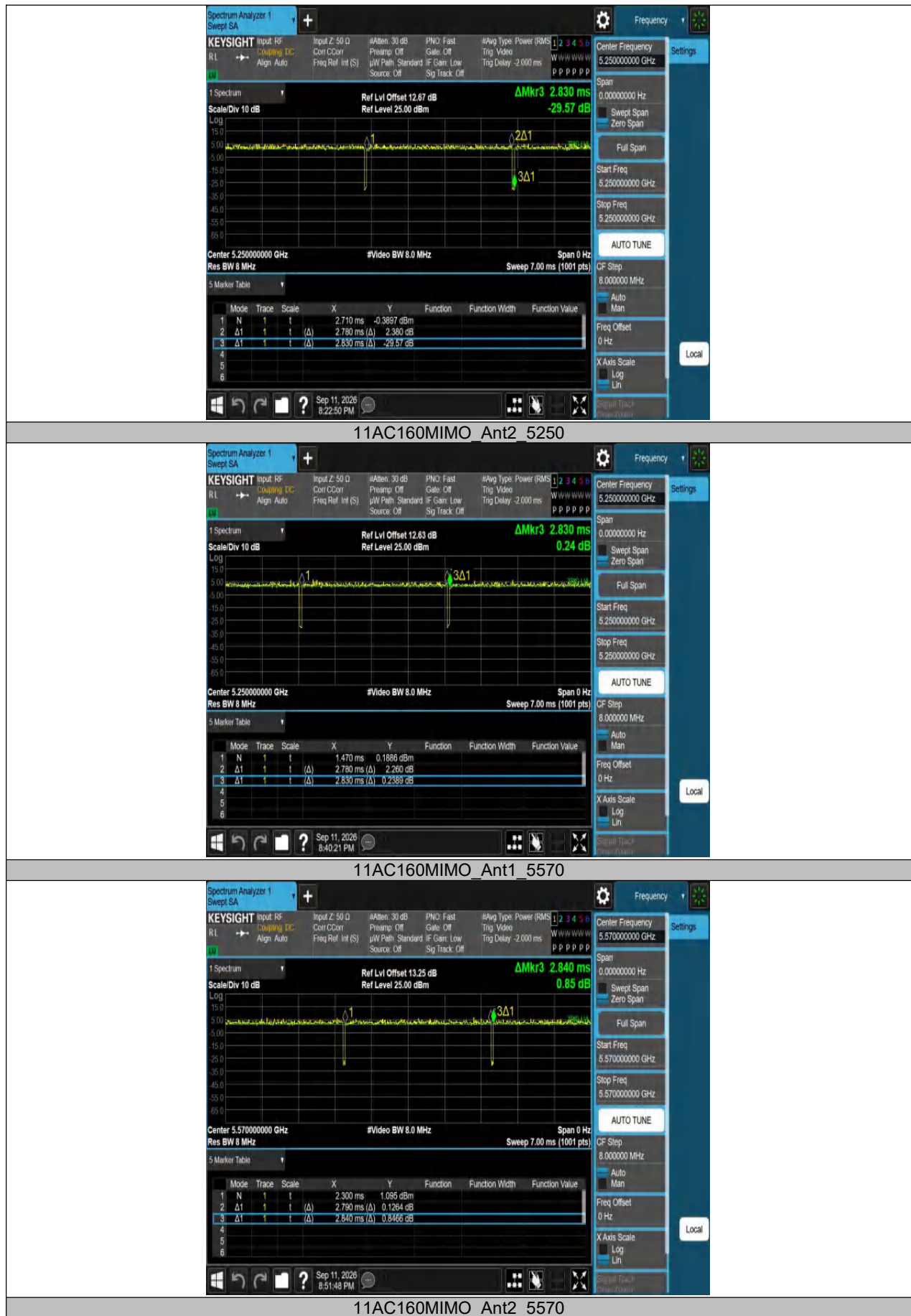
11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

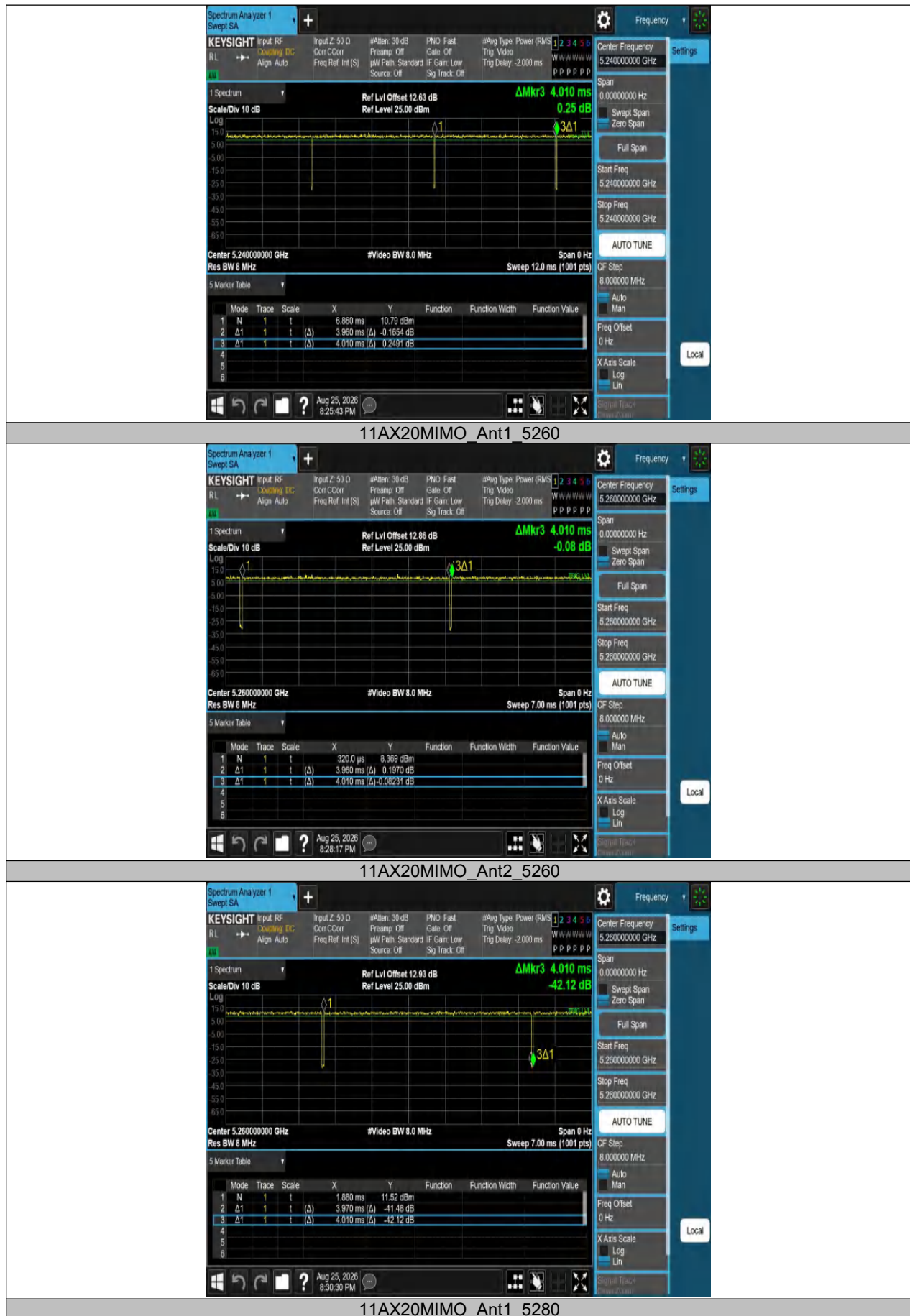


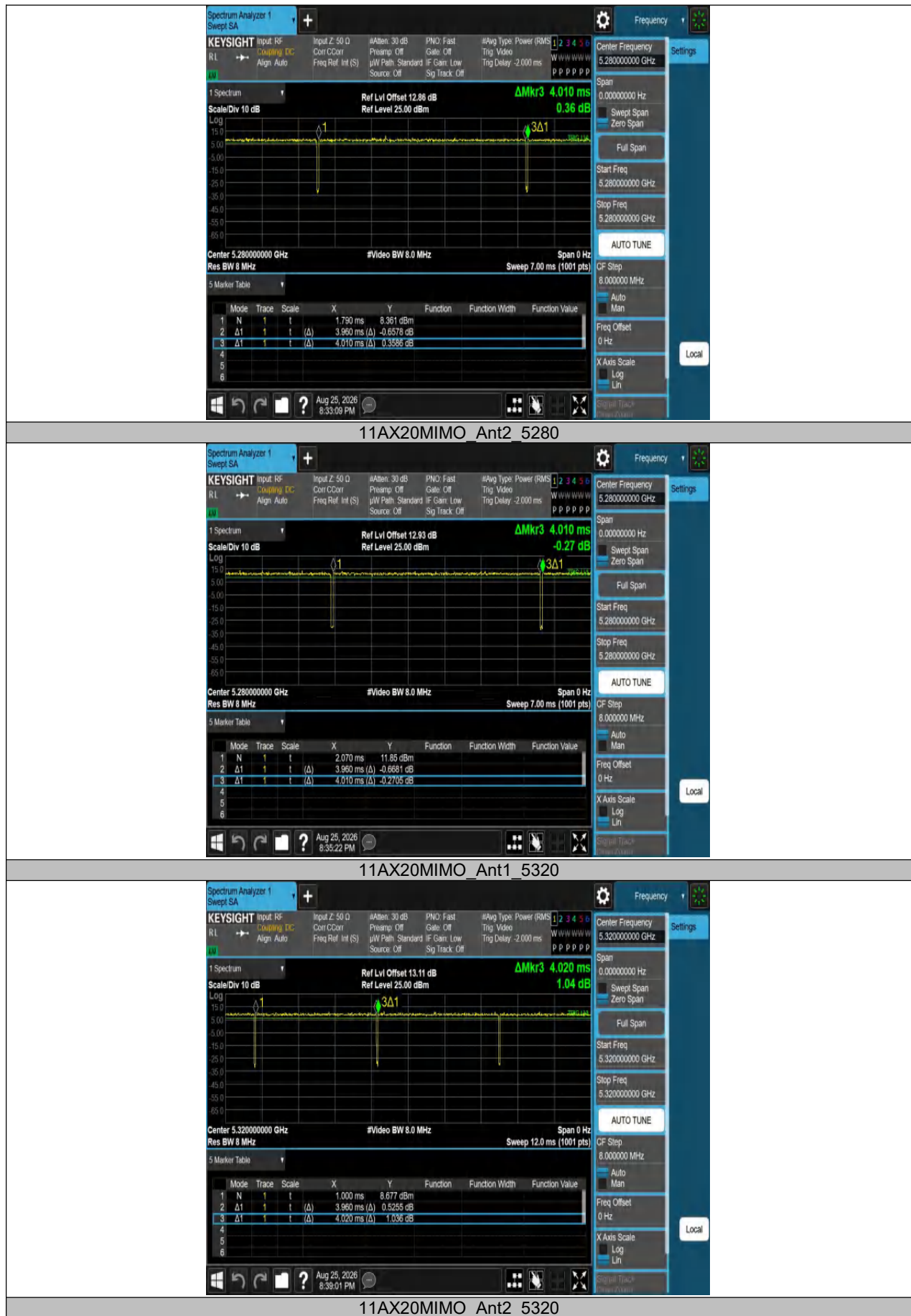
11AC160MIMO Ant1 5250



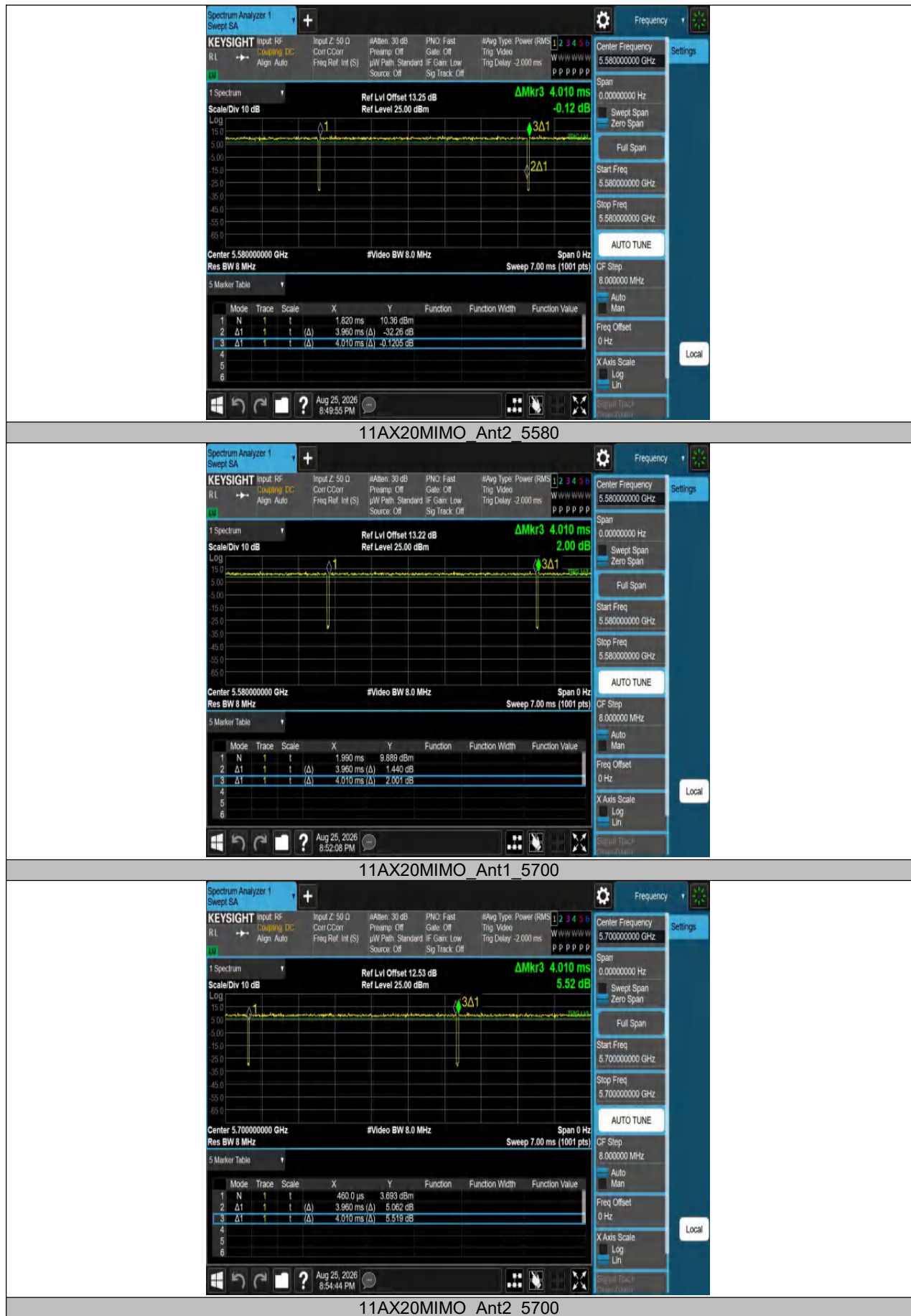














11AX20MIMO_Ant1_5720



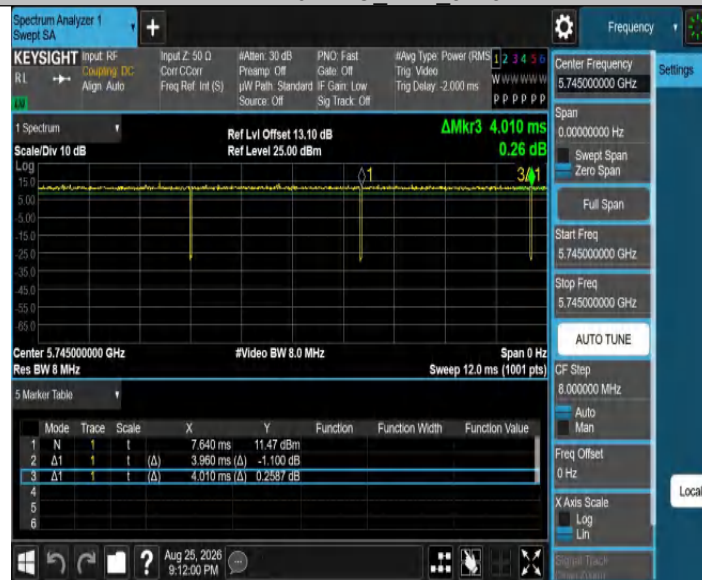
11AX20MIMO_Ant2_5720



11AX20MIMO_Ant1_5745



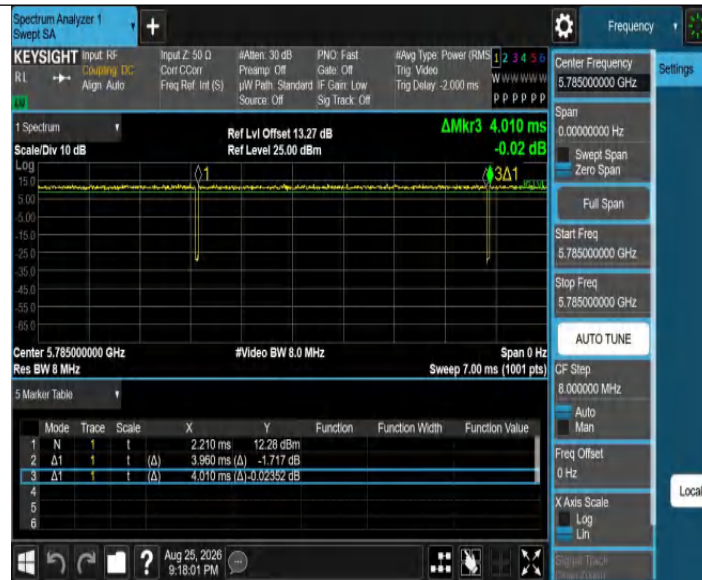
11AX20MIMO_Ant2_5745



11AX20MIMO_Ant1_5785



11AX20MIMO_Ant2_5785



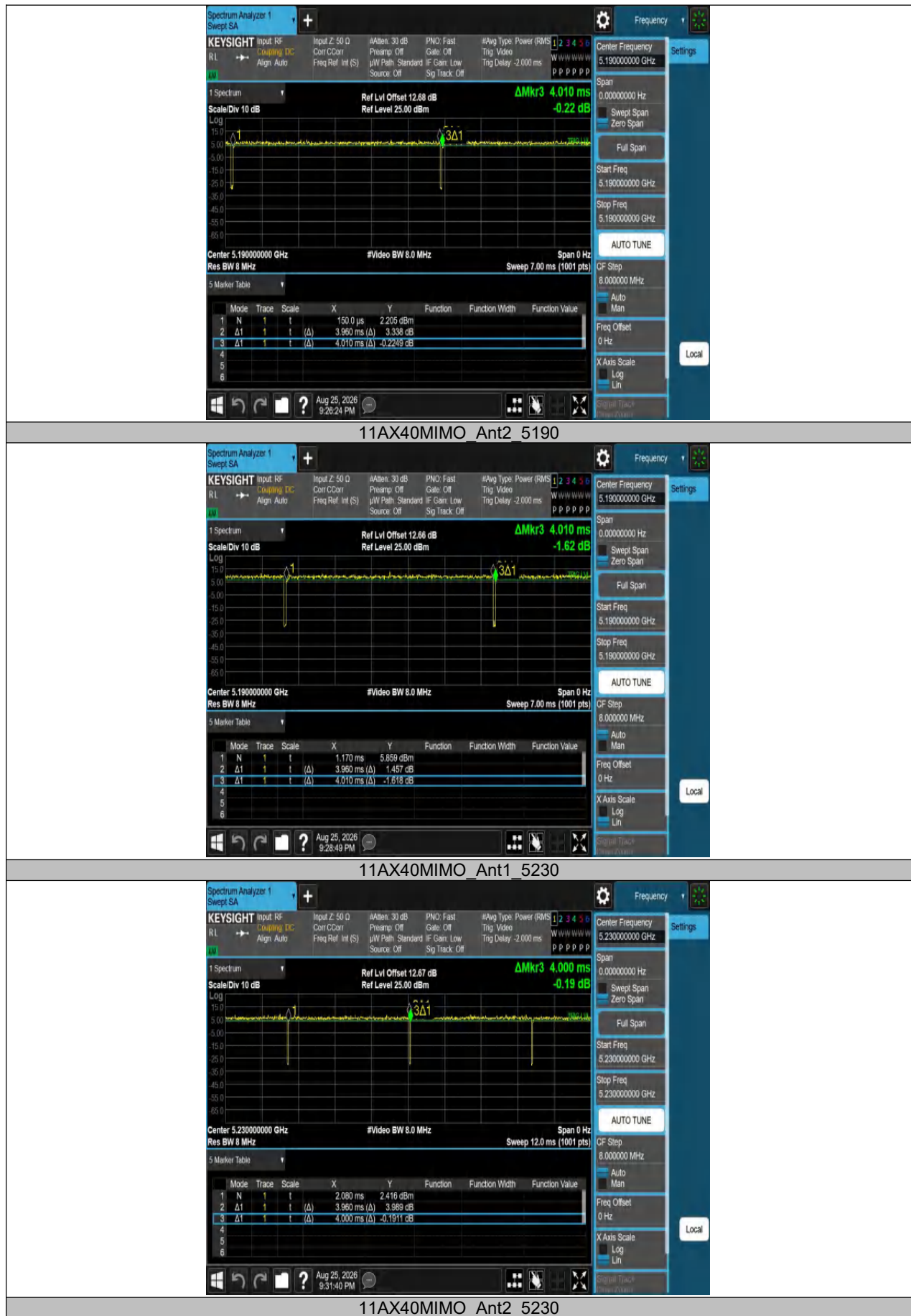
11AX20MIMO_Ant1_5825



11AX20MIMO_Ant2_5825



11AX40MIMO_Ant1_5190







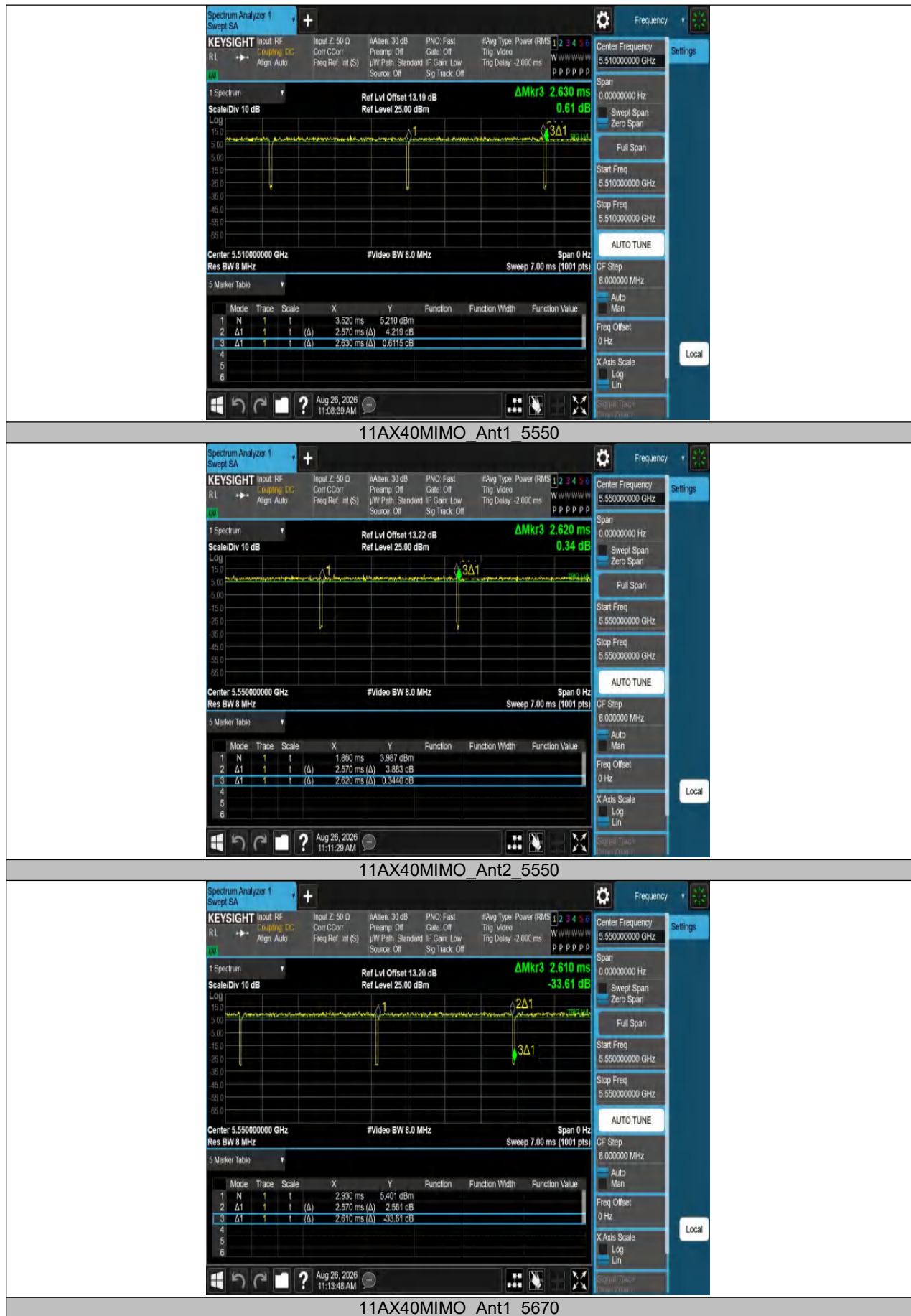
11AX40MIMO_Ant2_5310

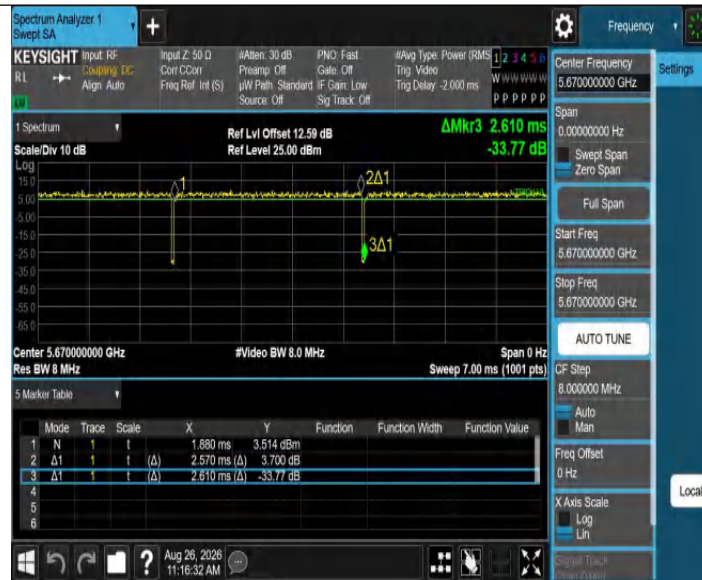


11AX40MIMO_Ant1_5510



11AX40MIMO_Ant2_5510





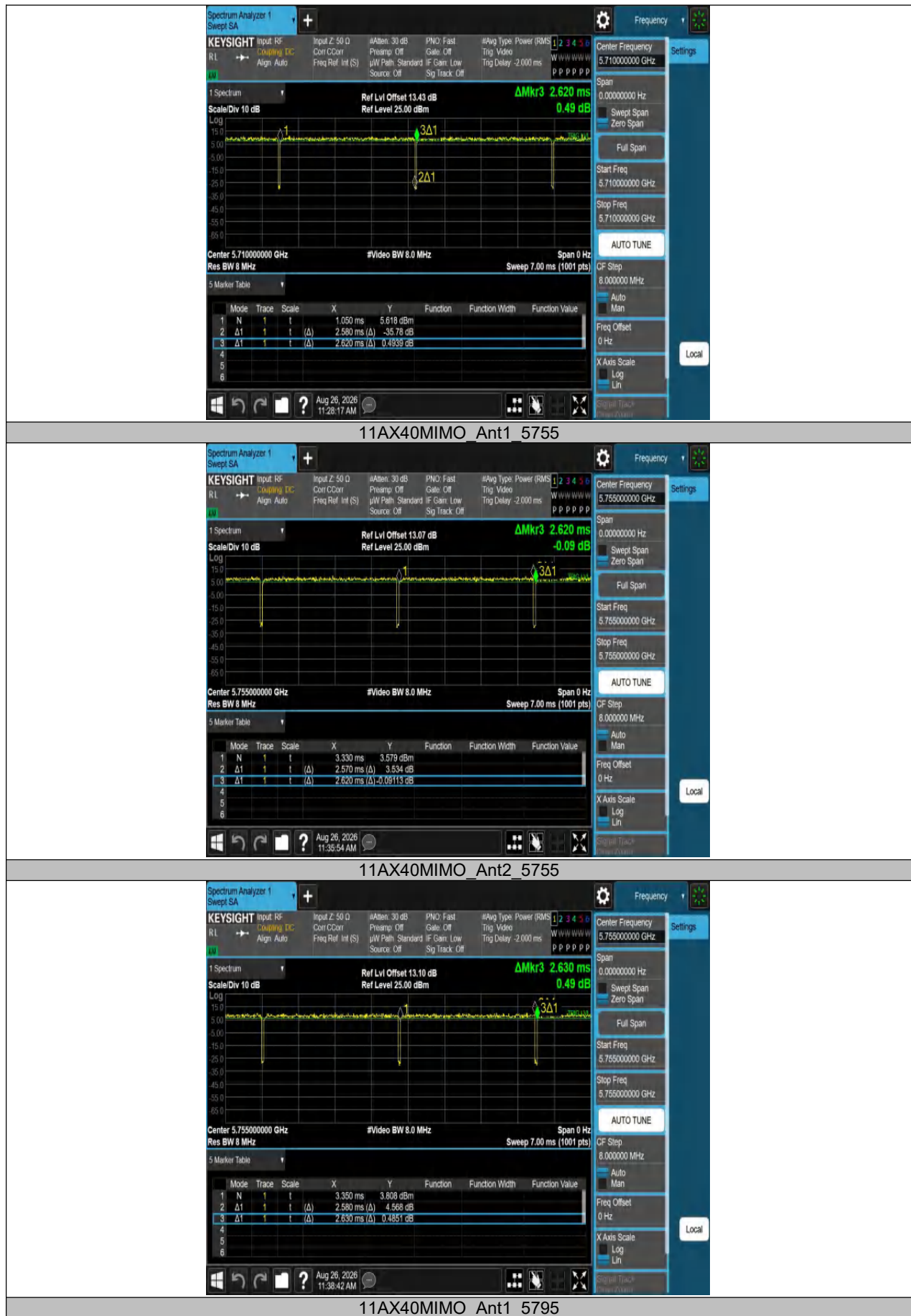
11AX40MIMO_Ant2_5670



11AX40MIMO_Ant1_5710



11AX40MIMO_Ant2_5710





11AX40MIMO_Ant2_5795

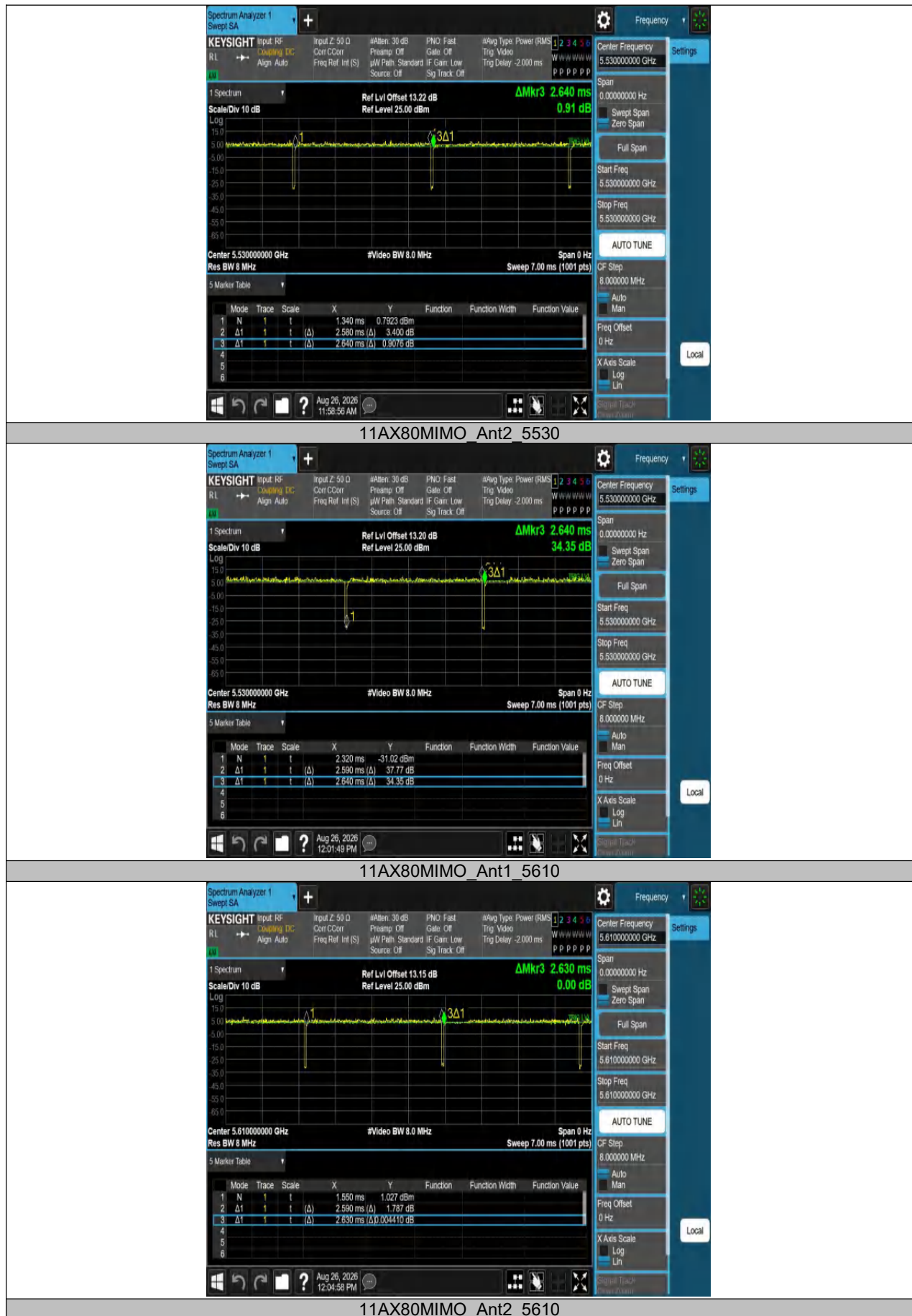


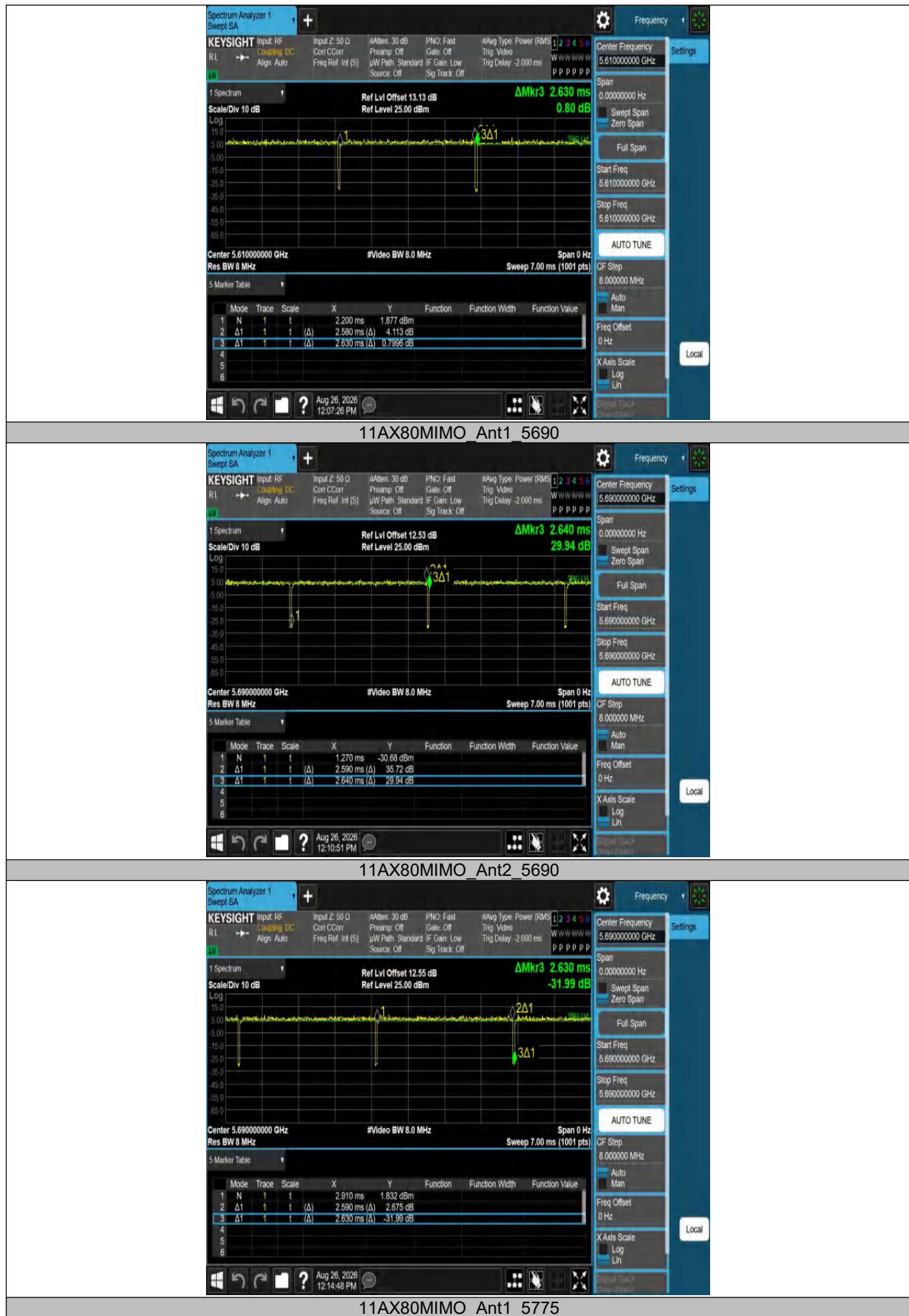
11AX80MIMO_Ant1_5210

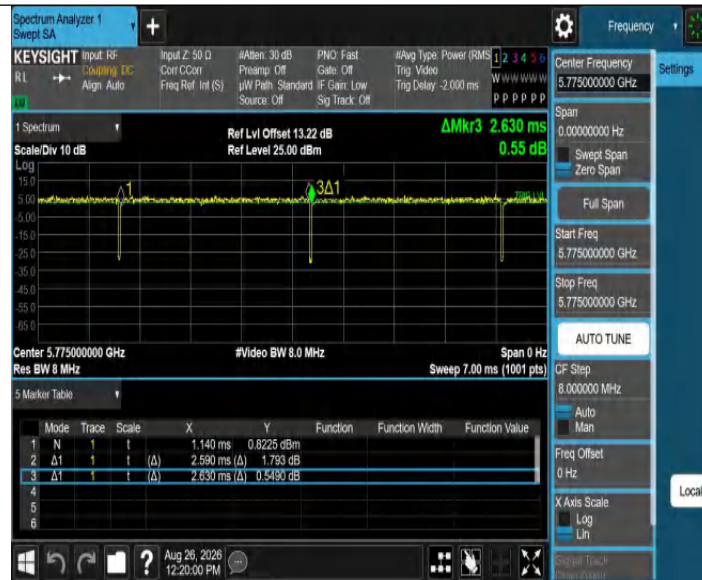


11AX80MIMO_Ant2_5210

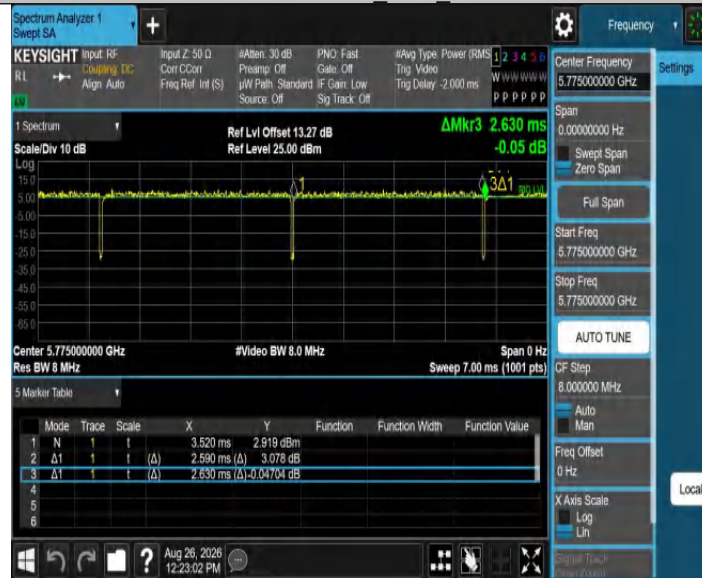








11AX80MIMO_Ant2_5775



11AX160MIMO_Ant1_5250



11AX160MIMO_Ant2_5250



9. 26dB Bandwidth, 6dB Bandwidth and 99% Bandwidth

9.1. Block Diagram of Test Setup

Same as section 8.1

9.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Bandwidth	26 dB Bandwidth	5150 - 5250
	26 dB Bandwidth	5250 - 5350
	26 dB Bandwidth	For FCC: 5470 - 5725 For IC: 5470 - 5600 5650 - 5725
	Minimum 500 kHz 6 dB Bandwidth	5725 - 5850
	For reporting purposes only.	For IC: 5150 ~ 5825

9.3. Test Procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The centre frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth. For 99 % Occupied Bandwidth: approximately 1 % ~ 5 % of the OBW.
VBW	For 6 dB Bandwidth: $\geq 3 \times \text{RBW}$ For 26 dB Bandwidth: $\geq 3 \times \text{RBW}$ For 99 % Bandwidth: $\geq 3 \times \text{RBW}$
Trace	Max hold
Sweep	Auto couple

(2) Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB and 6 dB relative to the maximum level measured in the fundamental emission.

(3) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

9.4. Test Result

Test Mode	Ant.	Freq. (MHz)	OCB (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5180	16.846	5171.5803	5188.4263	---	---
	Ant2	5180	16.848	5171.5650	5188.4130	---	---
	Ant1	5200	16.807	5191.6128	5208.4198	---	---
	Ant2	5200	16.829	5191.6285	5208.4575	---	---
	Ant1	5240	16.861	5231.6022	5248.4632	---	---
	Ant2	5240	16.890	5231.5748	5248.4648	---	---
	Ant1	5260	16.872	5251.5711	5268.4431	---	---
	Ant2	5260	16.894	5251.5150	5268.4090	---	---
	Ant1	5280	16.937	5271.5037	5288.4407	---	---
	Ant2	5280	16.920	5271.4948	5288.4148	---	---
	Ant1	5320	16.879	5311.5314	5328.4104	---	---
	Ant2	5320	16.897	5311.5540	5328.4510	---	---
	Ant1	5500	16.921	5491.5353	5508.4563	---	---
	Ant2	5500	16.822	5491.5381	5508.3601	---	---
	Ant1	5580	16.741	5571.6198	5588.3608	---	---
	Ant2	5580	16.977	5571.4923	5588.4693	---	---
	Ant1	5700	16.842	5691.5767	5708.4187	---	---
	Ant2	5700	16.926	5691.5303	5708.4563	---	---
	Ant1	5720	16.887	5711.5495	5728.4365	---	---

	Ant2	5720	16.858	5711.5528	5728.4108	---	---
	Ant1	5720_UNII-2C	13.45	5711.5495	5725	---	---
	Ant2	5720_UNII-2C	13.447	5711.5528	5725	---	---
	Ant1	5720_UNII-3	3.436	5725	5728.4365	---	---
	Ant2	5720_UNII-3	3.411	5725	5728.4108	---	---
	Ant1	5745	16.774	5736.5908	5753.3648	---	---
	Ant2	5745	16.937	5736.5905	5753.5275	---	---
	Ant1	5785	16.824	5776.5807	5793.4047	---	---
	Ant2	5785	16.851	5776.5713	5793.4223	---	---
	Ant1	5825	16.785	5816.5901	5833.3751	---	---
11N20MIMO	Ant2	5825	16.873	5816.6112	5833.4842	---	---
	Ant1	5180	17.981	5171.0417	5189.0227	---	---
	Ant2	5180	18.153	5170.9024	5189.0554	---	---
	Ant1	5200	17.951	5191.0363	5208.9873	---	---
	Ant2	5200	18.134	5190.9749	5209.1089	---	---
	Ant1	5240	17.928	5231.0196	5248.9476	---	---
	Ant2	5240	18.039	5231.0165	5249.0555	---	---
	Ant1	5260	17.993	5250.9844	5268.9774	---	---
	Ant2	5260	17.992	5251.0088	5269.0008	---	---
	Ant1	5280	17.997	5270.9602	5288.9572	---	---
	Ant2	5280	18.170	5270.9551	5289.1251	---	---
	Ant1	5320	17.895	5311.0271	5328.9221	---	---
	Ant2	5320	18.008	5310.9639	5328.9719	---	---
	Ant1	5500	17.989	5491.0072	5508.9962	---	---
	Ant2	5500	17.949	5491.0529	5509.0019	---	---
	Ant1	5580	18.040	5570.9485	5588.9885	---	---
	Ant2	5580	17.953	5570.9707	5588.9237	---	---
	Ant1	5700	17.980	5690.9975	5708.9775	---	---
	Ant2	5700	17.965	5691.0254	5708.9904	---	---
	Ant1	5720	17.890	5711.0409	5728.9309	---	---
	Ant2	5720	18.002	5710.9997	5729.0017	---	---
	Ant1	5720_UNII-2C	13.959	5711.0409	5725	---	---
	Ant2	5720_UNII-2C	14	5710.9997	5725	---	---
	Ant1	5720_UNII-3	3.931	5725	5728.9309	---	---
	Ant2	5720_UNII-3	4.002	5725	5729.0017	---	---
	Ant1	5745	17.985	5736.0044	5753.9894	---	---
	Ant2	5745	17.986	5735.9684	5753.9544	---	---
	Ant1	5785	18.032	5775.9599	5793.9919	---	---
	Ant2	5785	17.867	5776.0714	5793.9384	---	---
	Ant1	5825	17.908	5816.0673	5833.9753	---	---
	Ant2	5825	17.955	5816.0136	5833.9686	---	---
11N40MIMO	Ant1	5190	36.499	5171.7253	5208.2243	---	---
	Ant2	5190	36.881	5171.4329	5208.3139	---	---
	Ant1	5230	36.572	5211.7512	5248.3232	---	---
	Ant2	5230	36.716	5211.8550	5248.5710	---	---
	Ant1	5270	36.600	5251.6541	5288.2541	---	---
	Ant2	5270	36.900	5251.3210	5288.2210	---	---
	Ant1	5310	36.541	5291.6835	5328.2245	---	---
	Ant2	5310	36.608	5291.8983	5328.5063	---	---
	Ant1	5510	36.608	5491.7372	5528.3452	---	---
	Ant2	5510	36.396	5491.5045	5527.9005	---	---
	Ant1	5550	36.499	5531.7920	5568.2910	---	---
	Ant2	5550	36.434	5531.8961	5568.3301	---	---
	Ant1	5670	36.434	5651.8104	5688.2444	---	---
	Ant2	5670	36.332	5651.4758	5687.8078	---	---
	Ant1	5710	36.576	5691.6995	5728.2755	---	---
	Ant2	5710	36.463	5691.9634	5728.4264	---	---
	Ant1	5710_UNII-2C	33.301	5691.6995	5725	---	---
	Ant2	5710_UNII-2C	33.037	5691.9634	5725	---	---
	Ant1	5710_UNII-3	3.275	5725	5728.2755	---	---
	Ant2	5710_UNII-3	3.426	5725	5728.4264	---	---
	Ant1	5755	36.526	5736.7190	5773.2450	---	---
	Ant2	5755	36.315	5736.5615	5772.8765	---	---
	Ant1	5795	36.491	5776.7178	5813.2088	---	---
	Ant2	5795	36.518	5776.9013	5813.4193	---	---
11AC20MIMO	Ant1	5180	17.872	5171.0857	5188.9577	---	---
	Ant2	5180	18.020	5171.0123	5189.0323	---	---

	Ant1	5200	18.020	5190.9712	5208.9912	---	---
	Ant2	5200	17.935	5191.0418	5208.9768	---	---
	Ant1	5240	17.895	5231.0318	5248.9268	---	---
	Ant2	5240	17.858	5231.0162	5248.8742	---	---
	Ant1	5260	17.937	5250.9877	5268.9247	---	---
	Ant2	5260	18.016	5250.9624	5268.9784	---	---
	Ant1	5280	17.884	5271.0316	5288.9156	---	---
	Ant2	5280	17.947	5271.0289	5288.9759	---	---
	Ant1	5320	17.889	5311.0154	5328.9044	---	---
	Ant2	5320	17.842	5311.0492	5328.8912	---	---
	Ant1	5500	17.906	5491.0318	5508.9378	---	---
	Ant2	5500	17.877	5491.0213	5508.8983	---	---
	Ant1	5580	17.920	5571.0073	5588.9273	---	---
	Ant2	5580	17.849	5571.0710	5588.9200	---	---
	Ant1	5700	17.931	5691.0164	5708.9474	---	---
	Ant2	5700	17.811	5691.1030	5708.9140	---	---
	Ant1	5720	17.911	5711.0480	5728.9590	---	---
	Ant2	5720	17.825	5711.1045	5728.9295	---	---
	Ant1	5720_UNII-2C	13.952	5711.0480	5725	---	---
	Ant2	5720_UNII-2C	13.895	5711.1045	5725	---	---
	Ant1	5720_UNII-3	3.959	5725	5728.9590	---	---
	Ant2	5720_UNII-3	3.93	5725	5728.9295	---	---
	Ant1	5745	17.860	5736.0930	5753.9530	---	---
	Ant2	5745	17.817	5736.0659	5753.8829	---	---
	Ant1	5785	18.020	5775.9927	5794.0127	---	---
	Ant2	5785	17.917	5776.0470	5793.9640	---	---
	Ant1	5825	18.008	5816.0012	5834.0092	---	---
	Ant2	5825	17.872	5816.0395	5833.9115	---	---
11AC40MIMO	Ant1	5190	36.176	5171.8674	5208.0434	---	---
	Ant2	5190	36.197	5171.6452	5207.8422	---	---
	Ant1	5230	36.158	5211.9352	5248.0932	---	---
	Ant2	5230	36.128	5212.2304	5248.3584	---	---
	Ant1	5270	36.215	5251.8228	5288.0378	---	---
	Ant2	5270	36.228	5251.5537	5287.7817	---	---
	Ant1	5310	36.087	5291.9764	5328.0634	---	---
	Ant2	5310	35.941	5292.2246	5328.1656	---	---
	Ant1	5510	36.192	5491.8662	5528.0582	---	---
	Ant2	5510	35.868	5491.6680	5527.5360	---	---
	Ant1	5550	36.131	5531.9651	5568.0961	---	---
	Ant2	5550	36.054	5532.1868	5568.2408	---	---
	Ant1	5670	36.066	5651.9733	5688.0393	---	---
	Ant2	5670	35.781	5651.6803	5687.4613	---	---
	Ant1	5710	36.114	5691.9664	5728.0804	---	---
	Ant2	5710	35.950	5692.2819	5728.2319	---	---
	Ant1	5710_UNII-2C	33.034	5691.9664	5725	---	---
	Ant2	5710_UNII-2C	32.718	5692.2819	5725	---	---
	Ant1	5710_UNII-3	3.08	5725	5728.0804	---	---
	Ant2	5710_UNII-3	3.232	5725	5728.2319	---	---
	Ant1	5755	36.108	5736.9495	5773.0575	---	---
	Ant2	5755	35.849	5736.6951	5772.5441	---	---
	Ant1	5795	36.103	5776.9307	5813.0337	---	---
	Ant2	5795	35.890	5777.2930	5813.1830	---	---
11AC80MIMO	Ant1	5210	75.145	5172.4113	5247.5563	---	---
	Ant2	5210	75.326	5172.2795	5247.6055	---	---
	Ant1	5290	75.166	5252.4633	5327.6293	---	---
	Ant2	5290	75.396	5252.2634	5327.6594	---	---
	Ant1	5530	75.497	5492.1572	5567.6542	---	---
	Ant2	5530	75.265	5492.4685	5567.7335	---	---
	Ant1	5610	75.557	5572.2847	5647.8417	---	---
	Ant2	5610	75.487	5572.2279	5647.7149	---	---
	Ant1	5690	75.245	5652.2975	5727.5425	---	---
	Ant2	5690	75.031	5652.4478	5727.4788	---	---
	Ant1	5690_UNII-2C	72.703	5652.2975	5725	---	---
	Ant2	5690_UNII-2C	72.552	5652.4478	5725	---	---
	Ant1	5690_UNII-3	2.542	5725	5727.5425	---	---
	Ant2	5690_UNII-3	2.479	5725	5727.4788	---	---
	Ant1	5775	75.452	5737.1975	5812.6495	---	---

	Ant2	5775	75.313	5737.3266	5812.6396	---	---
11AC160MIMO	Ant1	5250	153.84	5173.0469	5326.8869	---	---
	Ant2	5250	152.46	5173.7596	5326.2196	---	---
	Ant1	5250_UNII-1	76.953	5173.0469	5250	---	---
	Ant2	5250_UNII-1	76.24	5173.7596	5250	---	---
	Ant1	5250_UNII-2A	76.887	5250	5326.8869	---	---
	Ant2	5250_UNII-2A	76.22	5250	5326.2196	---	---
	Ant1	5570	154.05	5492.9378	5646.9878	---	---
	Ant2	5570	155.00	5492.9225	5647.9225	---	---
11AX20MIMO	Ant1	5180	18.973	5170.5134	5189.4864	---	---
	Ant2	5180	19.051	5170.4667	5189.5177	---	---
	Ant1	5200	18.922	5190.5540	5209.4760	---	---
	Ant2	5200	19.044	5190.4971	5209.5411	---	---
	Ant1	5240	18.951	5230.4769	5249.4279	---	---
	Ant2	5240	18.955	5230.5275	5249.4825	---	---
	Ant1	5260	18.974	5250.5497	5269.5237	---	---
	Ant2	5260	19.040	5250.4481	5269.4881	---	---
	Ant1	5280	18.953	5270.5321	5289.4851	---	---
	Ant2	5280	19.001	5270.4969	5289.4979	---	---
	Ant1	5320	18.945	5310.4879	5329.4329	---	---
	Ant2	5320	18.898	5310.5461	5329.4441	---	---
	Ant1	5500	18.967	5490.4949	5509.4619	---	---
	Ant2	5500	19.023	5490.4913	5509.5143	---	---
	Ant1	5580	18.978	5570.4713	5589.4493	---	---
	Ant2	5580	19.008	5570.5097	5589.5177	---	---
	Ant1	5700	19.013	5690.5335	5709.5465	---	---
	Ant2	5700	18.893	5690.5370	5709.4300	---	---
	Ant1	5720	18.965	5710.5006	5729.4656	---	---
	Ant2	5720	18.970	5710.5189	5729.4889	---	---
	Ant1	5720_UNII-2C	14.499	5710.5006	5725	---	---
	Ant2	5720_UNII-2C	14.481	5710.5189	5725	---	---
	Ant1	5720_UNII-3	4.466	5725	5729.4656	---	---
	Ant2	5720_UNII-3	4.489	5725	5729.4889	---	---
	Ant1	5745	19.011	5735.5191	5754.5301	---	---
	Ant2	5745	18.930	5735.5490	5754.4790	---	---
	Ant1	5785	18.904	5775.5445	5794.4485	---	---
	Ant2	5785	18.886	5775.5638	5794.4498	---	---
	Ant1	5825	18.970	5815.5125	5834.4825	---	---
	Ant2	5825	18.954	5815.5539	5834.5079	---	---
11AX40MIMO	Ant1	5190	37.636	5171.1812	5208.8172	---	---
	Ant2	5190	37.560	5171.0168	5208.5768	---	---
	Ant1	5230	37.643	5211.1342	5248.7772	---	---
	Ant2	5230	37.498	5211.4903	5248.9883	---	---
	Ant1	5270	37.563	5251.1712	5288.7342	---	---
	Ant2	5270	37.655	5250.9789	5288.6339	---	---
	Ant1	5310	37.537	5291.2369	5328.7739	---	---
	Ant2	5310	37.480	5291.5075	5328.9875	---	---
	Ant1	5510	37.688	5491.1390	5528.8270	---	---
	Ant2	5510	37.143	5491.0036	5528.1466	---	---
	Ant1	5550	37.574	5531.2116	5568.7856	---	---
	Ant2	5550	37.334	5531.5647	5568.8987	---	---
	Ant1	5670	37.464	5651.2184	5688.6824	---	---
	Ant2	5670	37.195	5650.9967	5688.1917	---	---
	Ant1	5710	37.582	5691.1862	5728.7682	---	---
	Ant2	5710	37.323	5691.6862	5729.0092	---	---
	Ant1	5710_UNII-2C	33.814	5691.1862	5725	---	---
	Ant2	5710_UNII-2C	33.314	5691.6862	5725	---	---
	Ant1	5710_UNII-3	3.768	5725	5728.7682	---	---
	Ant2	5710_UNII-3	4.009	5725	5729.0092	---	---
	Ant1	5755	37.719	5736.1554	5773.8744	---	---
	Ant2	5755	37.536	5735.9217	5773.4577	---	---
	Ant1	5795	37.529	5776.2233	5813.7523	---	---
	Ant2	5795	37.419	5776.6200	5814.0390	---	---
11AX80MIMO	Ant1	5210	76.793	5171.5530	5248.3460	---	---
	Ant2	5210	76.737	5171.7017	5248.4387	---	---
	Ant1	5290	76.759	5251.5506	5328.3096	---	---
	Ant2	5290	76.600	5251.5640	5328.1640	---	---

	Ant1	5530	76.693	5491.6000	5568.2930	---	---
	Ant2	5530	76.739	5491.3972	5568.1362	---	---
	Ant1	5610	77.139	5571.3349	5648.4739	---	---
	Ant2	5610	76.799	5571.6824	5648.4814	---	---
	Ant1	5690	76.388	5651.7480	5728.1360	---	---
	Ant2	5690	76.738	5651.5754	5728.3134	---	---
	Ant1	5690_UNII-2C	73.252	5651.7480	5725	---	---
	Ant2	5690_UNII-2C	73.425	5651.5754	5725	---	---
	Ant1	5690_UNII-3	3.136	5725	5728.1360	---	---
	Ant2	5690_UNII-3	3.313	5725	5728.3134	---	---
11AX160MIMO	Ant1	5775	76.545	5736.6100	5813.1550	---	---
	Ant2	5775	76.685	5736.6418	5813.3268	---	---
	Ant1	5250	155.14	5172.4672	5327.6072	---	---
	Ant2	5250	154.15	5172.9380	5327.0880	---	---
	Ant1	5250_UNII-1	77.533	5172.4672	5250	---	---
	Ant2	5250_UNII-1	77.062	5172.9380	5250	---	---
	Ant1	5250_UNII-2A	77.607	5250	5327.6072	---	---
	Ant2	5250_UNII-2A	77.088	5250	5327.0880	---	---
	Ant1	5570	155.64	5492.1723	5647.8123	---	---
	Ant2	5570	154.77	5493.0049	5647.7749	---	---

Note: Offset=cable loss + Test system insertion loss

Test Mode	Ant.	Freq. (MHz)	26dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5180	23.400	5168.040	5191.440	---	---
	Ant2	5180	22.840	5168.360	5191.200	---	---
	Ant1	5200	22.800	5188.560	5211.360	---	---
	Ant2	5200	22.960	5188.440	5211.400	---	---
	Ant1	5240	23.840	5227.840	5251.680	---	---
	Ant2	5240	23.360	5228.600	5251.960	---	---
	Ant1	5260	22.280	5248.600	5270.880	---	---
	Ant2	5260	22.960	5248.520	5271.480	---	---
	Ant1	5280	23.080	5268.280	5291.360	---	---
	Ant2	5280	22.280	5269.080	5291.360	---	---
	Ant1	5320	22.640	5308.520	5331.160	---	---
	Ant2	5320	22.720	5308.320	5331.040	---	---
	Ant1	5500	23.720	5488.440	5512.160	---	---
	Ant2	5500	22.080	5488.920	5511.000	---	---
	Ant1	5580	23.080	5568.440	5591.520	---	---
	Ant2	5580	24.400	5567.440	5591.840	---	---
	Ant1	5700	22.720	5688.480	5711.200	---	---
	Ant2	5700	22.680	5688.640	5711.320	---	---
	Ant1	5720	22.760	5708.840	5731.600	---	---
	Ant2	5720	22.440	5708.600	5731.040	---	---
	Ant1	5720_UNII-2C	16.16	5708.840	5725	---	---
	Ant2	5720_UNII-2C	16.4	5708.600	5725	---	---
	Ant1	5720_UNII-3	6.6	5725	5731.600	---	---
	Ant2	5720_UNII-3	6.04	5725	5731.040	---	---
	Ant1	5745	22.200	5733.920	5756.120	---	---
	Ant2	5745	22.640	5733.680	5756.320	---	---
	Ant1	5785	23.360	5772.840	5796.200	---	---
	Ant2	5785	22.720	5773.960	5796.680	---	---
	Ant1	5825	22.840	5813.640	5836.480	---	---
	Ant2	5825	23.080	5813.480	5836.560	---	---
11N20MIMO	Ant1	5180	20.440	5169.840	5190.280	---	---
	Ant2	5180	22.240	5169.000	5191.240	---	---
	Ant1	5200	20.800	5189.680	5210.480	---	---
	Ant2	5200	26.840	5185.880	5212.720	---	---
	Ant1	5240	21.000	5229.400	5250.400	---	---
	Ant2	5240	20.680	5229.640	5250.320	---	---
	Ant1	5260	21.080	5249.640	5270.720	---	---
	Ant2	5260	21.880	5249.040	5270.920	---	---
	Ant1	5280	20.840	5269.480	5290.320	---	---
	Ant2	5280	24.840	5267.760	5292.600	---	---
	Ant1	5320	21.000	5309.560	5330.560	---	---
	Ant2	5320	21.320	5309.520	5330.840	---	---

	Ant1	5500	20.880	5489.440	5510.320	---	---
	Ant2	5500	20.960	5489.440	5510.400	---	---
	Ant1	5580	20.760	5569.440	5590.200	---	---
	Ant2	5580	21.000	5569.520	5590.520	---	---
	Ant1	5700	20.920	5689.360	5710.280	---	---
	Ant2	5700	20.800	5689.760	5710.560	---	---
	Ant1	5720	20.880	5709.480	5730.360	---	---
	Ant2	5720	20.760	5709.520	5730.280	---	---
	Ant1	5720_UNII-2C	15.52	5709.480	5725	---	---
	Ant2	5720_UNII-2C	15.48	5709.520	5725	---	---
	Ant1	5720_UNII-3	5.36	5725	5730.360	---	---
	Ant2	5720_UNII-3	5.28	5725	5730.280	---	---
	Ant1	5745	20.800	5734.520	5755.320	---	---
	Ant2	5745	21.080	5734.360	5755.440	---	---
	Ant1	5785	20.640	5774.760	5795.400	---	---
	Ant2	5785	20.640	5774.680	5795.320	---	---
	Ant1	5825	21.080	5814.400	5835.480	---	---
	Ant2	5825	20.960	5814.560	5835.520	---	---
11N40MIMO	Ant1	5190	40.240	5169.600	5209.840	---	---
	Ant2	5190	42.880	5167.360	5210.240	---	---
	Ant1	5230	41.120	5209.520	5250.640	---	---
	Ant2	5230	42.160	5208.640	5250.800	---	---
	Ant1	5270	40.560	5249.680	5290.240	---	---
	Ant2	5270	46.400	5243.840	5290.240	---	---
	Ant1	5310	40.400	5290.000	5330.400	---	---
	Ant2	5310	41.200	5289.600	5330.800	---	---
	Ant1	5510	41.520	5489.200	5530.720	---	---
	Ant2	5510	40.320	5489.280	5529.600	---	---
	Ant1	5550	40.800	5529.760	5570.560	---	---
	Ant2	5550	40.400	5530.160	5570.560	---	---
	Ant1	5670	40.080	5650.160	5690.240	---	---
	Ant2	5670	39.680	5649.600	5689.280	---	---
	Ant1	5710	39.840	5690.080	5729.920	---	---
	Ant2	5710	39.760	5690.320	5730.080	---	---
	Ant1	5710_UNII-2C	34.92	5690.080	5725	---	---
	Ant2	5710_UNII-2C	34.68	5690.320	5725	---	---
	Ant1	5710_UNII-3	4.92	5725	5729.920	---	---
	Ant2	5710_UNII-3	5.08	5725	5730.080	---	---
	Ant1	5755	40.480	5734.840	5775.320	---	---
	Ant2	5755	39.520	5734.600	5774.120	---	---
	Ant1	5795	40.320	5774.840	5815.160	---	---
	Ant2	5795	40.320	5775.240	5815.560	---	---
11AC20MIMO	Ant1	5180	23.360	5168.600	5191.960	---	---
	Ant2	5180	23.880	5168.120	5192.000	---	---
	Ant1	5200	24.880	5187.760	5212.640	---	---
	Ant2	5200	23.640	5188.040	5211.680	---	---
	Ant1	5240	23.240	5228.400	5251.640	---	---
	Ant2	5240	23.280	5228.640	5251.920	---	---
	Ant1	5260	22.920	5248.760	5271.680	---	---
	Ant2	5260	23.640	5248.040	5271.680	---	---
	Ant1	5280	24.400	5268.160	5292.560	---	---
	Ant2	5280	24.160	5268.680	5292.840	---	---
	Ant1	5320	23.800	5308.280	5332.080	---	---
	Ant2	5320	22.760	5308.720	5331.480	---	---
	Ant1	5500	22.760	5488.520	5511.280	---	---
	Ant2	5500	24.160	5487.840	5512.000	---	---
	Ant1	5580	24.360	5567.520	5591.880	---	---
	Ant2	5580	23.520	5568.240	5591.760	---	---
	Ant1	5700	22.440	5688.680	5711.120	---	---
	Ant2	5700	23.000	5688.280	5711.280	---	---
	Ant1	5720	23.280	5708.440	5731.720	---	---
	Ant2	5720	21.640	5709.240	5730.880	---	---
	Ant1	5720_UNII-2C	16.56	5708.440	5725	---	---
	Ant2	5720_UNII-2C	15.76	5709.240	5725	---	---
	Ant1	5720_UNII-3	6.72	5725	5731.720	---	---
	Ant2	5720_UNII-3	5.88	5725	5730.880	---	---
	Ant1	5745	23.880	5733.440	5757.320	---	---

	Ant2	5745	23.760	5733.240	5757.000	---	---
	Ant1	5785	23.520	5773.360	5796.880	---	---
	Ant2	5785	22.960	5773.800	5796.760	---	---
	Ant1	5825	23.880	5813.080	5836.960	---	---
11AC40MIMO	Ant2	5825	23.320	5813.280	5836.600	---	---
	Ant1	5190	44.080	5168.480	5212.560	---	---
	Ant2	5190	42.800	5167.040	5209.840	---	---
	Ant1	5230	43.200	5208.880	5252.080	---	---
	Ant2	5230	41.280	5210.400	5251.680	---	---
	Ant1	5270	43.200	5248.080	5291.280	---	---
	Ant2	5270	42.800	5247.040	5289.840	---	---
	Ant1	5310	45.200	5287.120	5332.320	---	---
	Ant2	5310	41.920	5289.360	5331.280	---	---
	Ant1	5510	44.480	5487.760	5532.240	---	---
	Ant2	5510	40.720	5488.160	5528.880	---	---
	Ant1	5550	43.040	5528.560	5571.600	---	---
	Ant2	5550	41.280	5530.080	5571.360	---	---
	Ant1	5670	42.000	5648.640	5690.640	---	---
	Ant2	5670	41.280	5648.400	5689.680	---	---
	Ant1	5710	43.280	5688.880	5732.160	---	---
	Ant2	5710	40.720	5690.960	5731.680	---	---
	Ant1	5710 UNII-2C	36.12	5688.880	5725	---	---
	Ant2	5710 UNII-2C	34.04	5690.960	5725	---	---
	Ant1	5710 UNII-3	7.16	5725	5732.160	---	---
	Ant2	5710 UNII-3	6.68	5725	5731.680	---	---
	Ant1	5755	41.440	5734.200	5775.640	---	---
	Ant2	5755	40.720	5733.720	5774.440	---	---
	Ant1	5795	42.640	5773.560	5816.200	---	---
	Ant2	5795	41.440	5775.320	5816.760	---	---
11AC80MIMO	Ant1	5210	85.920	5166.000	5251.920	---	---
	Ant2	5210	83.040	5169.520	5252.560	---	---
	Ant1	5290	84.800	5246.960	5331.760	---	---
	Ant2	5290	86.080	5245.520	5331.600	---	---
	Ant1	5530	88.800	5484.560	5573.360	---	---
	Ant2	5530	82.720	5488.400	5571.120	---	---
	Ant1	5610	85.280	5567.600	5652.880	---	---
	Ant2	5610	82.240	5569.360	5651.600	---	---
	Ant1	5690	83.680	5648.400	5732.080	---	---
	Ant2	5690	83.840	5648.880	5732.720	---	---
	Ant1	5690 UNII-2C	76.6	5648.400	5725	---	---
	Ant2	5690 UNII-2C	76.12	5648.880	5725	---	---
	Ant1	5690 UNII-3	7.08	5725	5732.080	---	---
	Ant2	5690 UNII-3	7.72	5725	5732.720	---	---
	Ant1	5775	82.720	5733.880	5816.600	---	---
	Ant2	5775	85.760	5731.000	5816.760	---	---
11AC160MIMO	Ant1	5250	164.160	5168.080	5332.240	---	---
	Ant2	5250	162.560	5168.400	5330.960	---	---
	Ant1	5250 UNII-1	81.92	5168.080	5250	---	---
	Ant2	5250 UNII-1	81.6	5168.400	5250	---	---
	Ant1	5250 UNII-2A	82.24	5250	5332.240	---	---
	Ant2	5250 UNII-2A	80.96	5250	5330.960	---	---
	Ant1	5570	164.160	5487.440	5651.600	---	---
	Ant2	5570	163.200	5488.400	5651.600	---	---
11AX20MIMO	Ant1	5180	24.040	5168.360	5192.400	---	---
	Ant2	5180	24.160	5167.800	5191.960	---	---
	Ant1	5200	22.840	5188.840	5211.680	---	---
	Ant2	5200	23.880	5188.080	5211.960	---	---
	Ant1	5240	22.880	5228.440	5251.320	---	---
	Ant2	5240	23.240	5228.520	5251.760	---	---
	Ant1	5260	22.600	5248.760	5271.360	---	---
	Ant2	5260	25.120	5247.640	5272.760	---	---
	Ant1	5280	23.520	5267.800	5291.320	---	---
	Ant2	5280	24.200	5268.000	5292.200	---	---
	Ant1	5320	23.000	5308.600	5331.600	---	---
	Ant2	5320	23.280	5308.080	5331.360	---	---
	Ant1	5500	21.880	5489.120	5511.000	---	---
	Ant2	5500	21.640	5489.120	5510.760	---	---

	Ant1	5580	23.520	5568.040	5591.560	---	---
	Ant2	5580	22.480	5568.560	5591.040	---	---
	Ant1	5700	22.840	5688.520	5711.360	---	---
	Ant2	5700	23.200	5688.200	5711.400	---	---
	Ant1	5720	21.880	5709.200	5731.080	---	---
	Ant2	5720	23.160	5707.920	5731.080	---	---
	Ant1	5720 UNII-2C	15.8	5709.200	5725	---	---
	Ant2	5720 UNII-2C	17.08	5707.920	5725	---	---
	Ant1	5720 UNII-3	6.08	5725	5731.080	---	---
	Ant2	5720 UNII-3	6.08	5725	5731.080	---	---
	Ant1	5745	23.160	5733.480	5756.640	---	---
	Ant2	5745	22.840	5733.600	5756.440	---	---
	Ant1	5785	23.200	5773.320	5796.520	---	---
	Ant2	5785	22.400	5774.000	5796.400	---	---
	Ant1	5825	23.440	5813.680	5837.120	---	---
	Ant2	5825	23.840	5812.600	5836.440	---	---
11AX40MIMO	Ant1	5190	43.040	5169.040	5212.080	---	---
	Ant2	5190	42.480	5167.520	5210.000	---	---
	Ant1	5230	41.040	5209.840	5250.880	---	---
	Ant2	5230	41.200	5210.320	5251.520	---	---
	Ant1	5270	42.240	5248.880	5291.120	---	---
	Ant2	5270	43.520	5246.720	5290.240	---	---
	Ant1	5310	41.040	5289.760	5330.800	---	---
	Ant2	5310	41.520	5290.240	5331.760	---	---
	Ant1	5510	41.920	5488.960	5530.880	---	---
	Ant2	5510	41.520	5488.240	5529.760	---	---
	Ant1	5550	41.040	5529.520	5570.560	---	---
	Ant2	5550	40.480	5530.320	5570.800	---	---
	Ant1	5670	40.720	5649.920	5690.640	---	---
	Ant2	5670	41.440	5648.480	5689.920	---	---
	Ant1	5710	42.000	5689.360	5731.360	---	---
	Ant2	5710	41.120	5690.240	5731.360	---	---
	Ant1	5710 UNII-2C	35.64	5689.360	5725	---	---
	Ant2	5710 UNII-2C	34.76	5690.240	5725	---	---
	Ant1	5710 UNII-3	6.36	5725	5731.360	---	---
	Ant2	5710 UNII-3	6.36	5725	5731.360	---	---
	Ant1	5755	40.080	5734.760	5774.840	---	---
	Ant2	5755	41.840	5732.840	5774.680	---	---
	Ant1	5795	42.320	5774.520	5816.840	---	---
	Ant2	5795	42.720	5775.320	5818.040	---	---
11AX80MIMO	Ant1	5210	82.240	5168.720	5250.960	---	---
	Ant2	5210	83.360	5168.080	5251.440	---	---
	Ant1	5290	82.400	5248.880	5331.280	---	---
	Ant2	5290	80.480	5249.520	5330.000	---	---
	Ant1	5530	82.080	5488.720	5570.800	---	---
	Ant2	5530	84.480	5486.320	5570.800	---	---
	Ant1	5610	82.400	5568.560	5650.960	---	---
	Ant2	5610	85.120	5568.080	5653.200	---	---
	Ant1	5690	82.560	5648.880	5731.440	---	---
	Ant2	5690	84.320	5647.280	5731.600	---	---
	Ant1	5690 UNII-2C	76.12	5648.880	5725	---	---
	Ant2	5690 UNII-2C	77.72	5647.280	5725	---	---
	Ant1	5690 UNII-3	6.44	5725	5731.440	---	---
	Ant2	5690 UNII-3	6.6	5725	5731.600	---	---
	Ant1	5775	82.240	5734.520	5816.760	---	---
	Ant2	5775	82.880	5733.560	5816.440	---	---
11AX160MIMO	Ant1	5250	162.560	5169.040	5331.600	---	---
	Ant2	5250	163.520	5168.080	5331.600	---	---
	Ant1	5250 UNII-1	80.96	5169.040	5250	---	---
	Ant2	5250 UNII-1	81.92	5168.080	5250	---	---
	Ant1	5250 UNII-2A	81.6	5250	5331.600	---	---
	Ant2	5250 UNII-2A	81.6	5250	5331.600	---	---
	Ant1	5570	163.200	5488.080	5651.280	---	---
	Ant2	5570	161.920	5489.360	5651.280	---	---

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	14.440	5713.080	5727.520	---	---
	Ant2	5720	13.880	5713.680	5727.560	---	---
	Ant1	5720_UNII-2C	11.92	5713.080	5725	---	---
	Ant2	5720_UNII-2C	11.32	5713.680	5725	---	---
	Ant1	5720_UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant2	5720_UNII-3	2.56	5725	5727.560	0.5	PASS
	Ant1	5745	12.640	5738.680	5751.320	0.5	PASS
	Ant2	5745	13.880	5738.680	5752.560	0.5	PASS
	Ant1	5785	12.200	5779.080	5791.280	0.5	PASS
	Ant2	5785	14.160	5778.360	5792.520	0.5	PASS
	Ant1	5825	11.720	5819.600	5831.320	0.5	PASS
	Ant2	5825	12.160	5819.760	5831.920	0.5	PASS
11N20MIMO	Ant1	5720	17.760	5711.120	5728.880	---	---
	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	3.88	5725	5728.880	0.5	PASS
	Ant2	5720_UNII-3	3.84	5725	5728.840	0.5	PASS
	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
	Ant2	5745	17.720	5736.120	5753.840	0.5	PASS
	Ant1	5785	17.680	5776.160	5793.840	0.5	PASS
	Ant2	5785	17.680	5776.200	5793.880	0.5	PASS
	Ant1	5825	17.720	5816.160	5833.880	0.5	PASS
	Ant2	5825	17.760	5816.120	5833.880	0.5	PASS
11N40MIMO	Ant1	5710	36.400	5691.840	5728.240	---	---
	Ant2	5710	35.760	5692.480	5728.240	---	---
	Ant1	5710_UNII-2C	33.16	5691.840	5725	---	---
	Ant2	5710_UNII-2C	32.52	5692.480	5725	---	---
	Ant1	5710_UNII-3	3.24	5725	5728.240	0.5	PASS
	Ant2	5710_UNII-3	3.24	5725	5728.240	0.5	PASS
	Ant1	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant2	5755	33.200	5736.840	5770.040	0.5	PASS
	Ant1	5795	36.480	5776.760	5813.240	0.5	PASS
	Ant2	5795	35.760	5777.480	5813.240	0.5	PASS
11AC20MIMO	Ant1	5720	10.680	5714.720	5725.400	---	---
	Ant2	5720	14.400	5712.480	5726.880	---	---
	Ant1	5720_UNII-2C	10.28	5714.720	5725	---	---
	Ant2	5720_UNII-2C	12.52	5712.480	5725	---	---
	Ant1	5720_UNII-3	0.4	5725	5725.400	0.5	PASS
	Ant2	5720_UNII-3	1.88	5725	5726.880	0.5	PASS
	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
	Ant1	5785	17.520	5776.240	5793.760	0.5	PASS
	Ant2	5785	14.120	5779.000	5793.120	0.5	PASS
	Ant1	5825	17.240	5816.520	5833.760	0.5	PASS
	Ant2	5825	16.280	5816.240	5832.520	0.5	PASS
11AC40MIMO	Ant1	5710	31.360	5696.160	5727.520	---	---
	Ant2	5710	28.800	5698.720	5727.520	---	---
	Ant1	5710_UNII-2C	28.84	5696.160	5725	---	---
	Ant2	5710_UNII-2C	26.28	5698.720	5725	---	---
	Ant1	5710_UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant2	5710_UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant1	5755	26.480	5741.880	5768.360	0.5	PASS
	Ant2	5755	30.320	5736.840	5767.160	0.5	PASS
	Ant1	5795	32.480	5779.960	5812.440	0.5	PASS
	Ant2	5795	30.080	5782.440	5812.520	0.5	PASS
11AC80MIMO	Ant1	5690	60.960	5664.080	5725.040	---	---
	Ant2	5690	63.840	5653.680	5717.520	---	---
	Ant1	5690_UNII-2C	60.92	5664.080	5725	---	---
	Ant2	5690_UNII-2C	71.32	5653.680	5725	---	---
	Ant1	5690_UNII-3	0.04	5725	5725.040	0.5	PASS
	Ant2	5690_UNII-3	-7.48	5725	5717.520	0.5	PASS
	Ant1	5775	68.800	5738.680	5807.480	0.5	PASS
	Ant2	5775	75.040	5737.400	5812.440	0.5	PASS
11AX20MIMO	Ant1	5720	16.720	5710.800	5727.520	---	---

	Ant2	5720	13.120	5714.440	5727.560	---	---
	Ant1	5720_UNII-2C	14.2	5710.800	5725	---	---
	Ant2	5720_UNII-2C	10.56	5714.440	5725	---	---
	Ant1	5720_UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant2	5720_UNII-3	2.56	5725	5727.560	0.5	PASS
	Ant1	5745	9.960	5739.760	5749.720	0.5	PASS
	Ant2	5745	10.720	5739.560	5750.280	0.5	PASS
	Ant1	5785	18.400	5775.640	5794.040	0.5	PASS
	Ant2	5785	16.080	5777.440	5793.520	0.5	PASS
	Ant1	5825	15.600	5818.240	5833.840	0.5	PASS
11AX40MIMO	Ant2	5825	10.360	5819.840	5830.200	0.5	PASS
	Ant1	5710	35.760	5692.560	5728.320	---	---
	Ant2	5710	30.880	5696.880	5727.760	---	---
	Ant1	5710_UNII-2C	32.44	5692.560	5725	---	---
	Ant2	5710_UNII-2C	28.12	5696.880	5725	---	---
	Ant1	5710_UNII-3	3.32	5725	5728.320	0.5	PASS
	Ant2	5710_UNII-3	2.76	5725	5727.760	0.5	PASS
	Ant1	5755	37.200	5736.200	5773.400	0.5	PASS
	Ant2	5755	33.920	5736.120	5770.040	0.5	PASS
	Ant1	5795	31.440	5778.520	5809.960	0.5	PASS
11AX80MIMO	Ant2	5795	30.000	5782.520	5812.520	0.5	PASS
	Ant1	5690	72.480	5652.560	5725.040	---	---
	Ant2	5690	50.880	5664.400	5715.280	---	---
	Ant1	5690_UNII-2C	72.44	5652.560	5725	---	---
	Ant2	5690_UNII-2C	60.6	5664.400	5725	---	---
	Ant1	5690_UNII-3	0.04	5725	5725.040	0.5	PASS
	Ant2	5690_UNII-3	-9.72	5725	5715.280	0.5	PASS
	Ant1	5775	63.840	5737.400	5801.240	0.5	PASS
	Ant2	5775	67.680	5738.680	5806.360	0.5	PASS

Note: Offset=cable loss + Test system insertion loss

9.5. Original Test Data

99% Bandwidth:

