



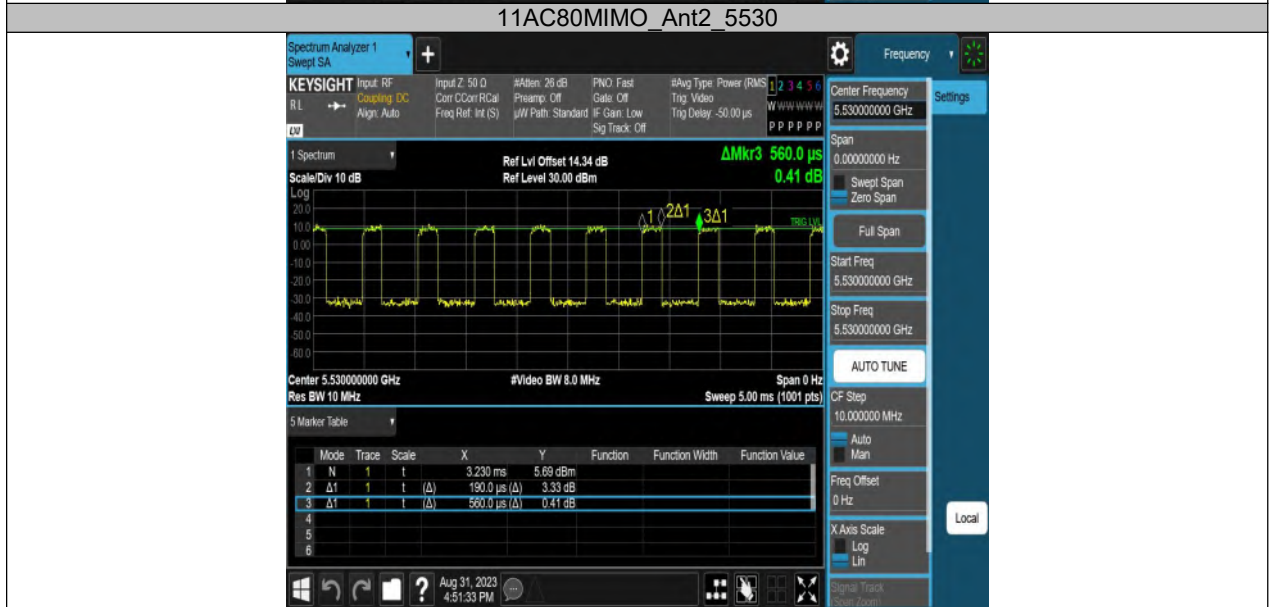
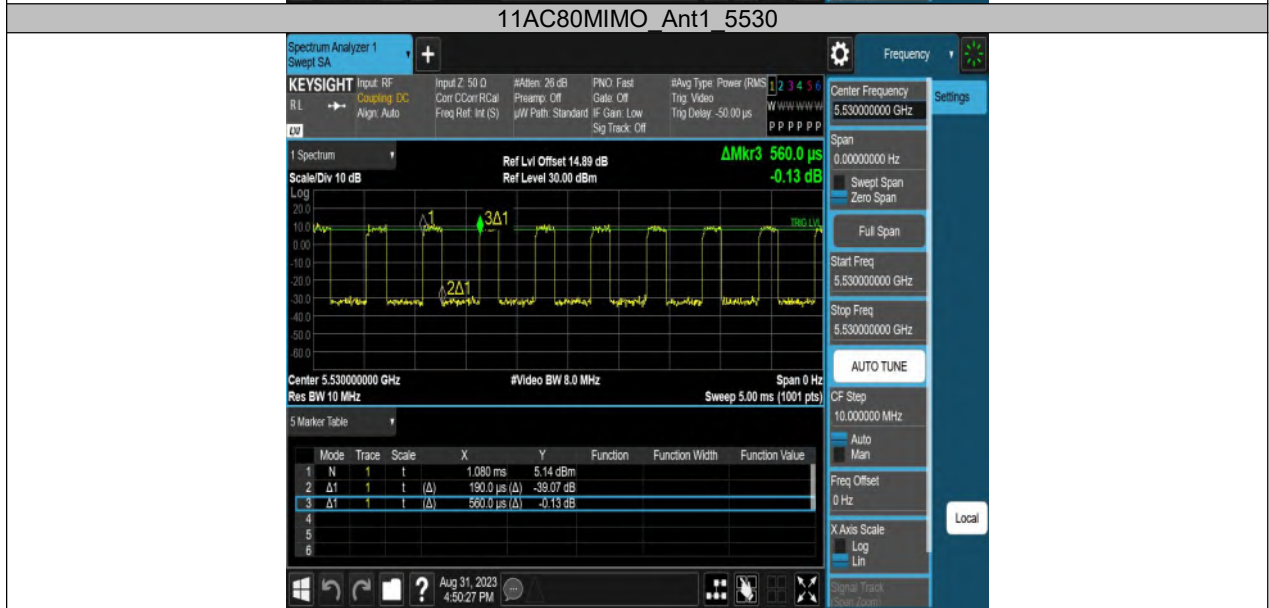
11AC80MIMO_Ant2_5210

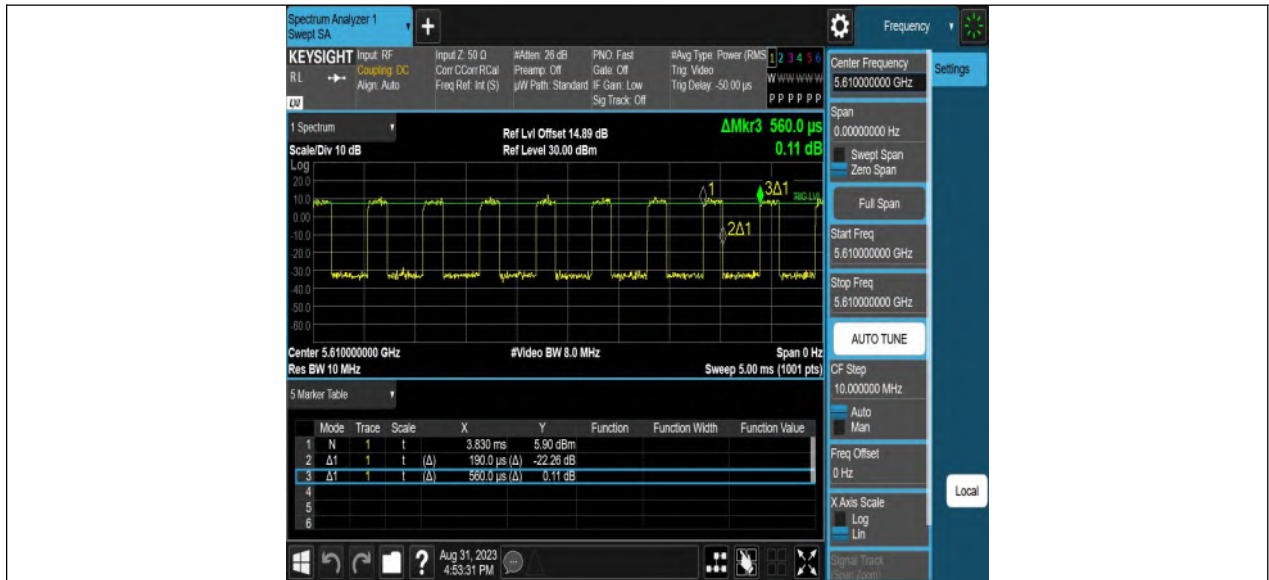


11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290





11AC80MIMO_Ant2_5610

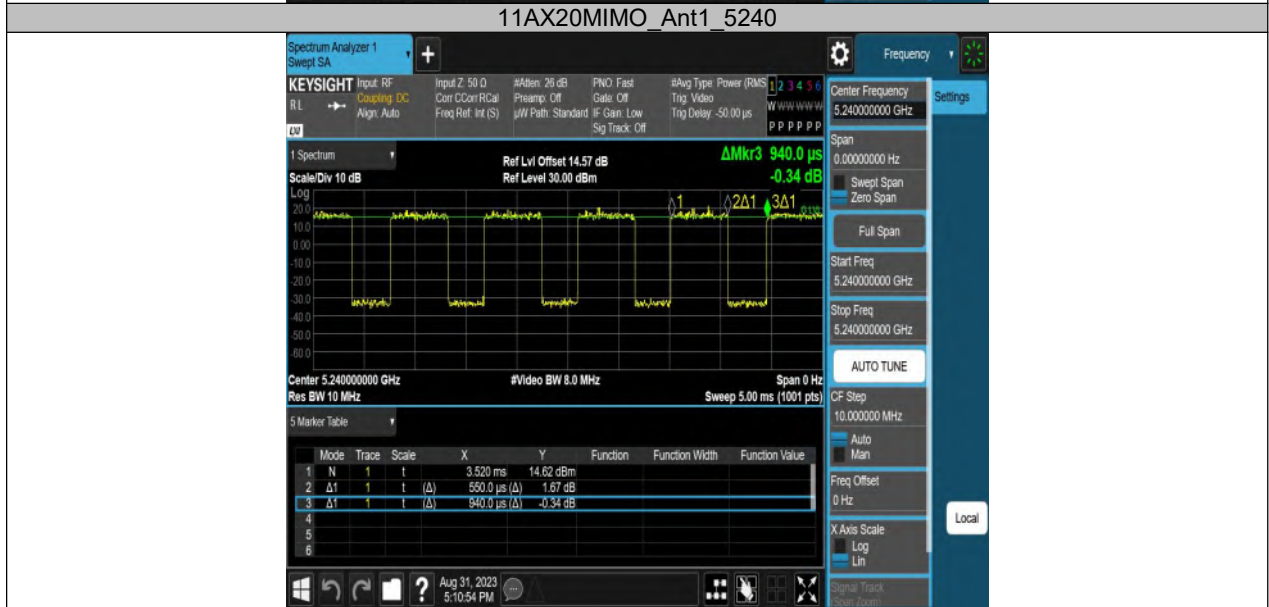
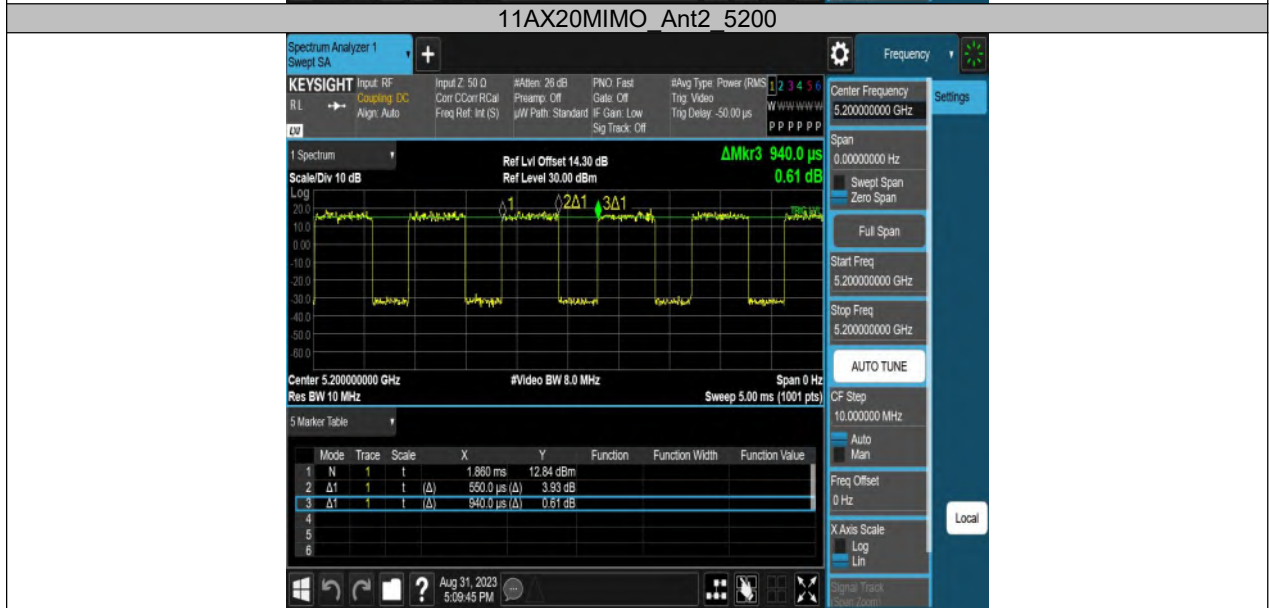


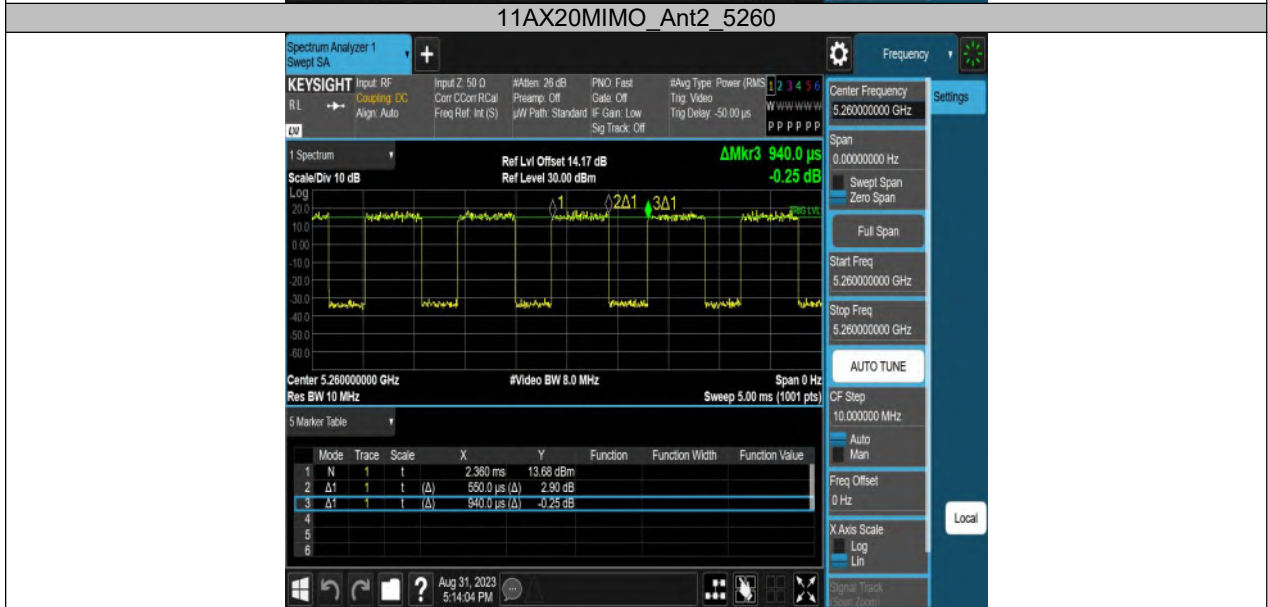
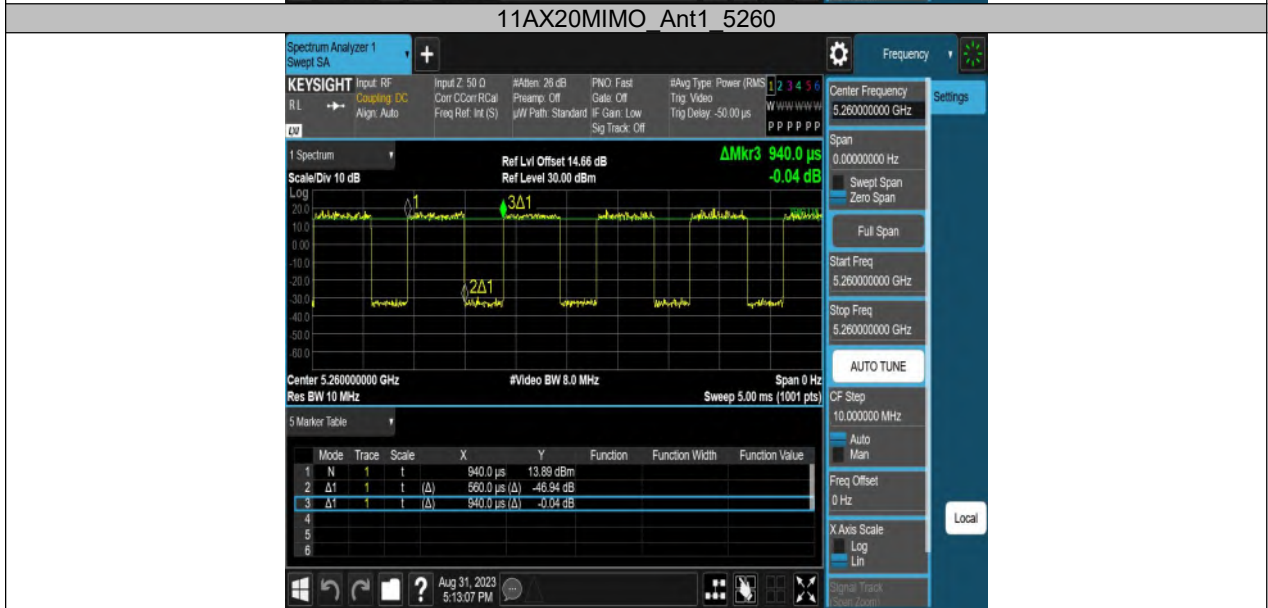
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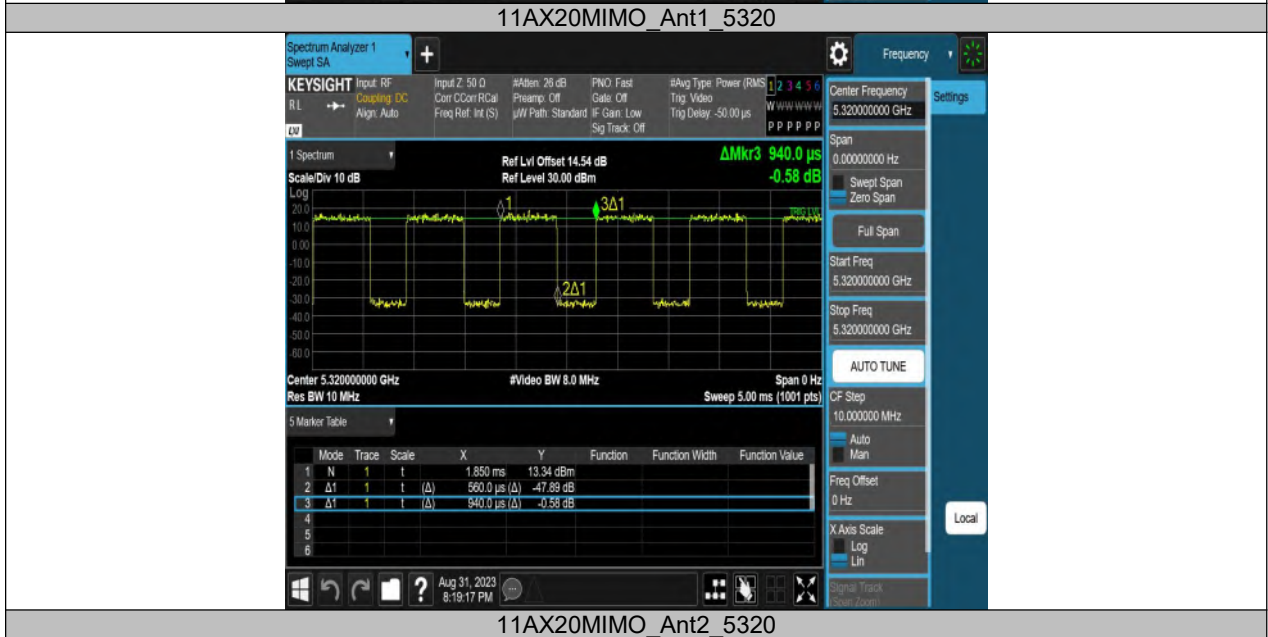
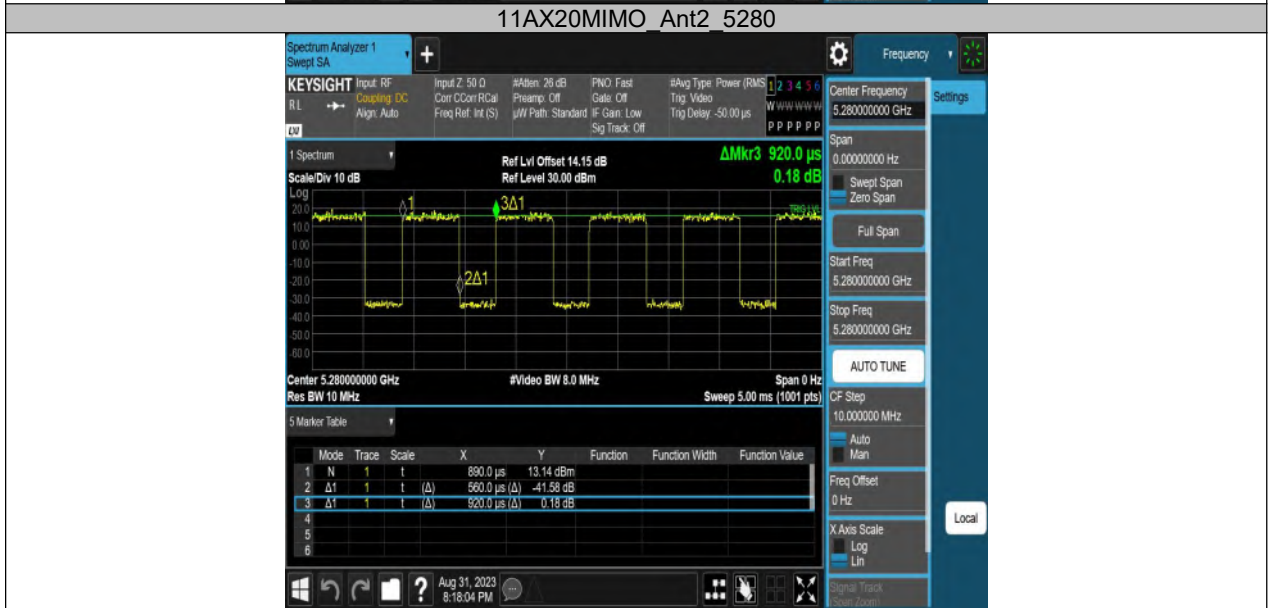


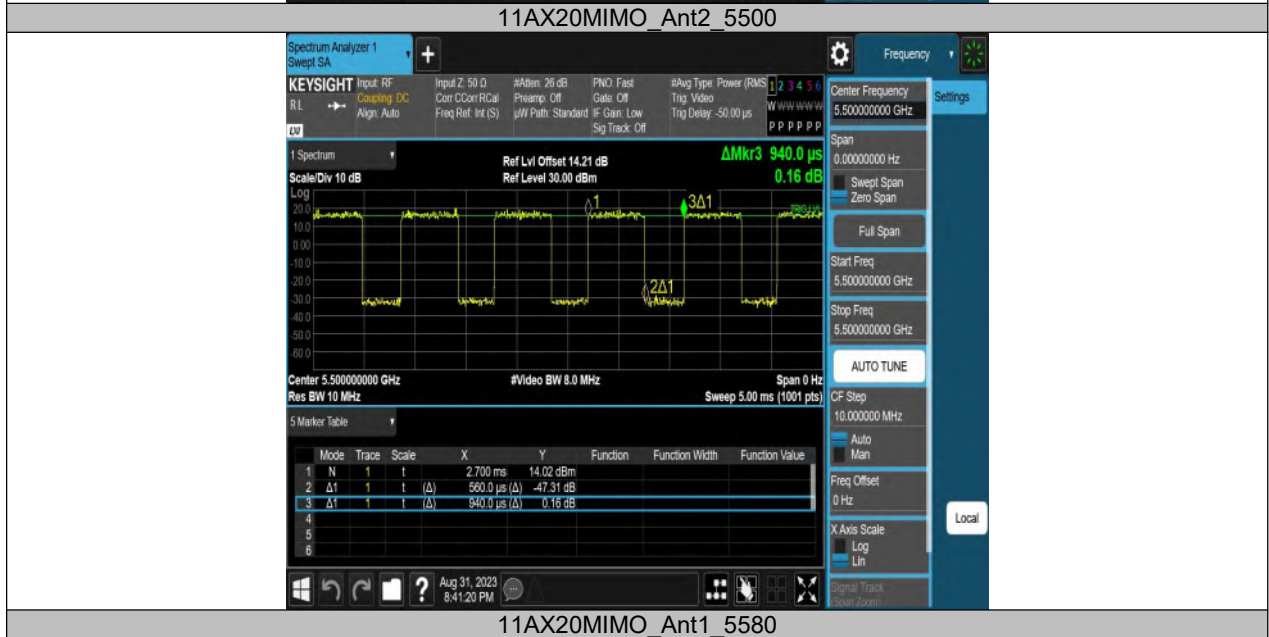
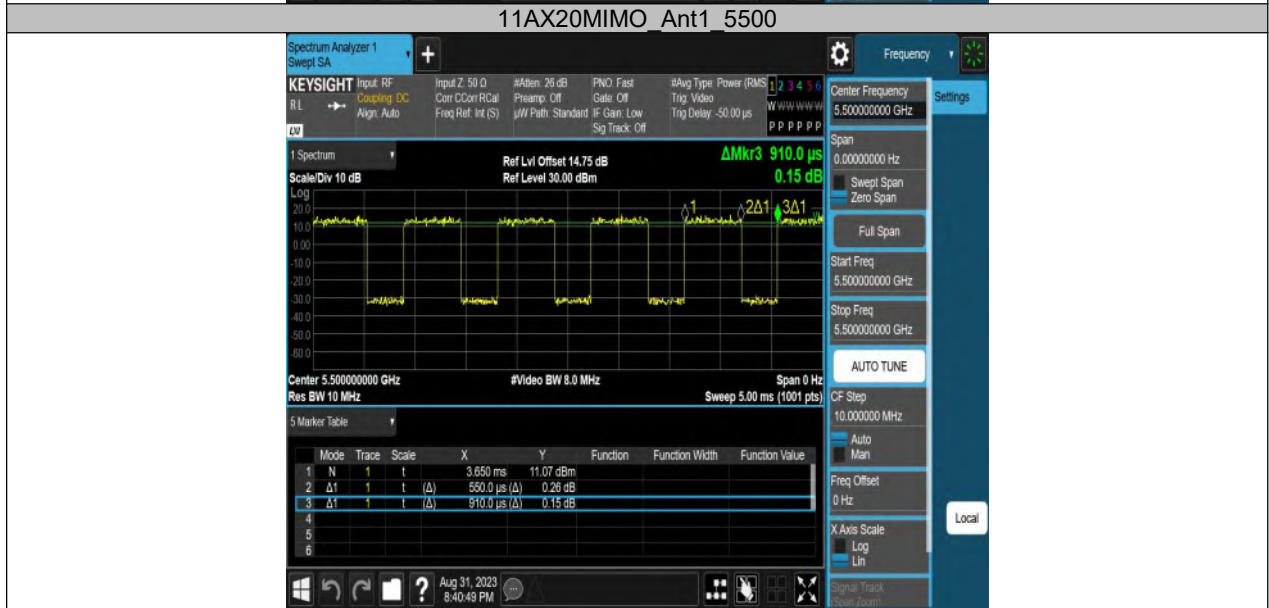
11AC80MIMO_Ant2_5775

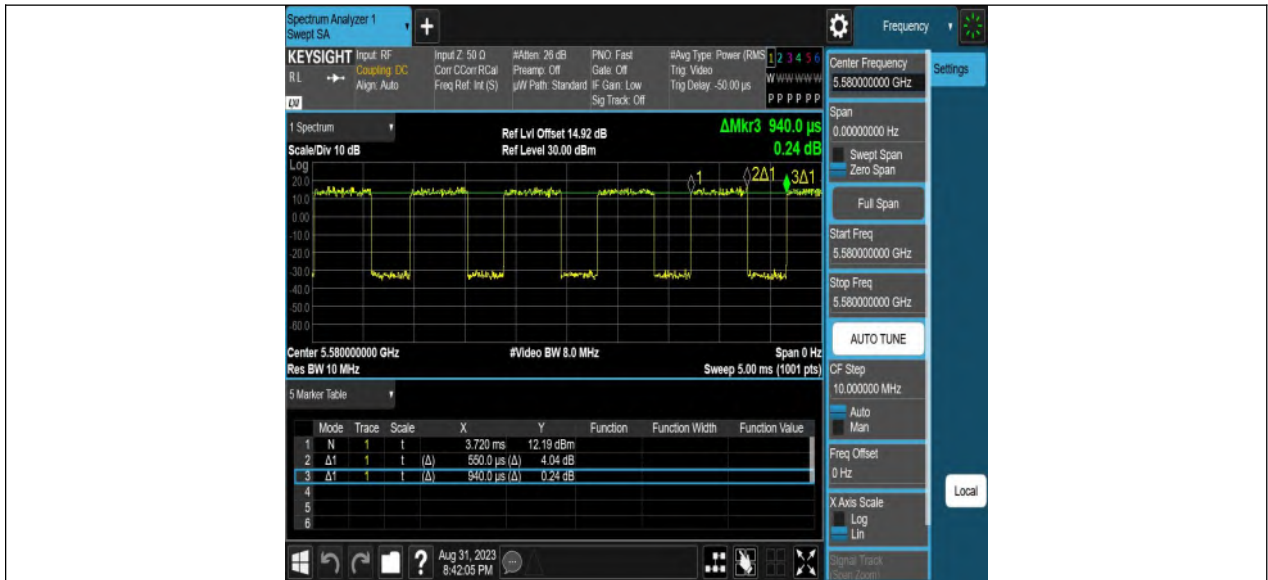












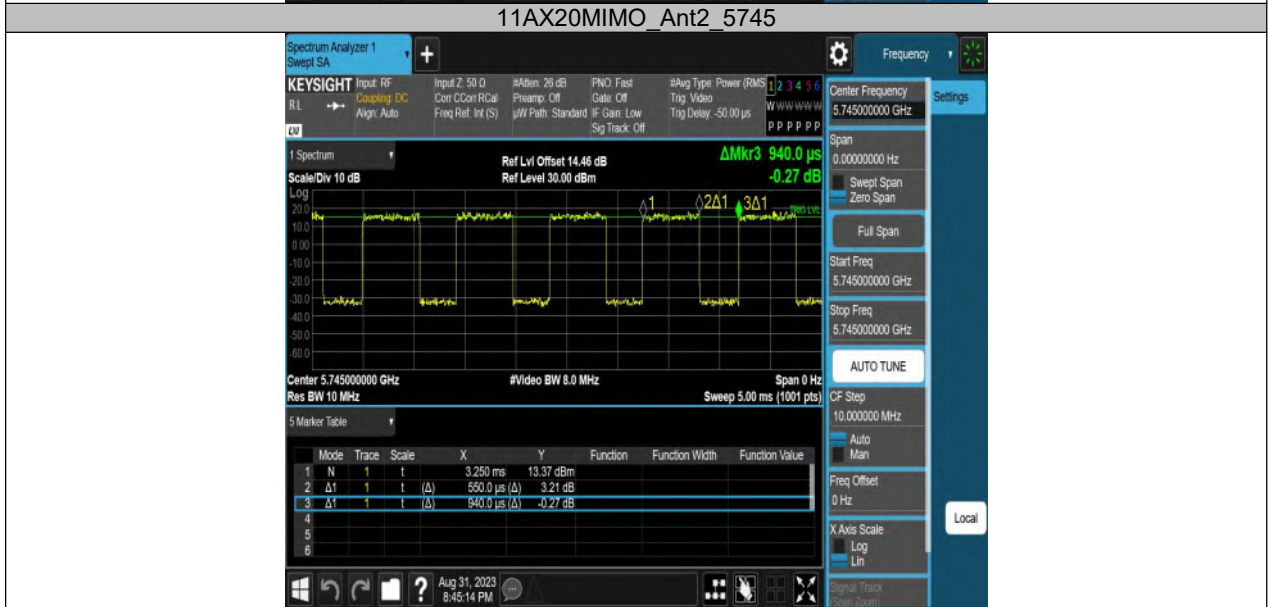
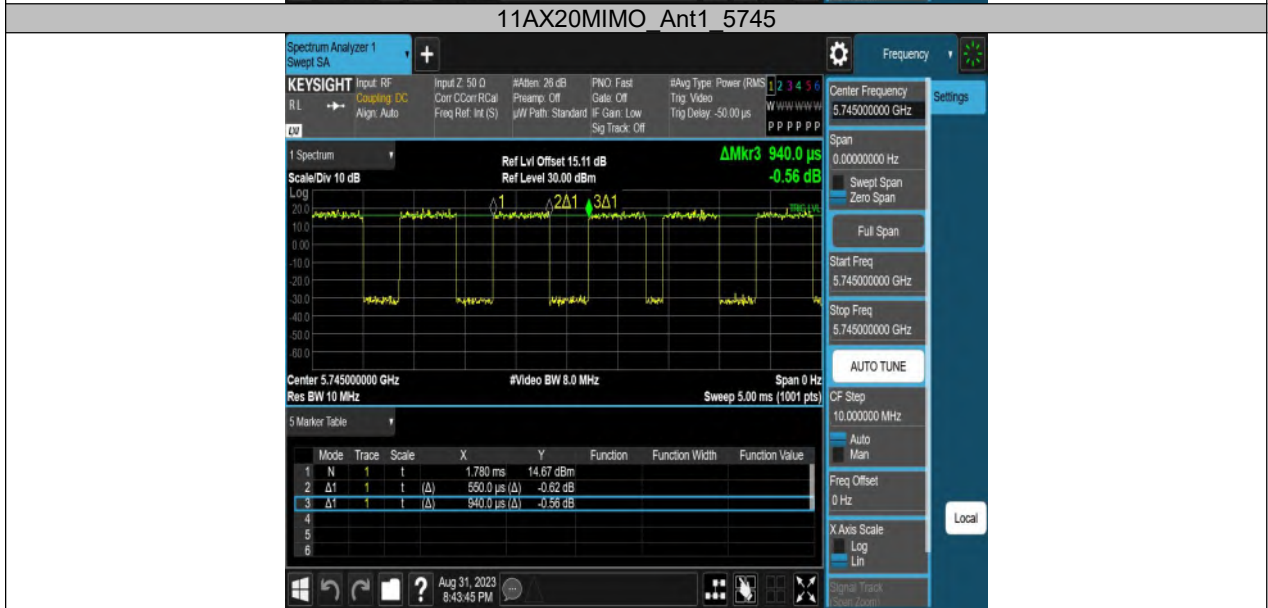
11AX20MIMO_Ant2_5580

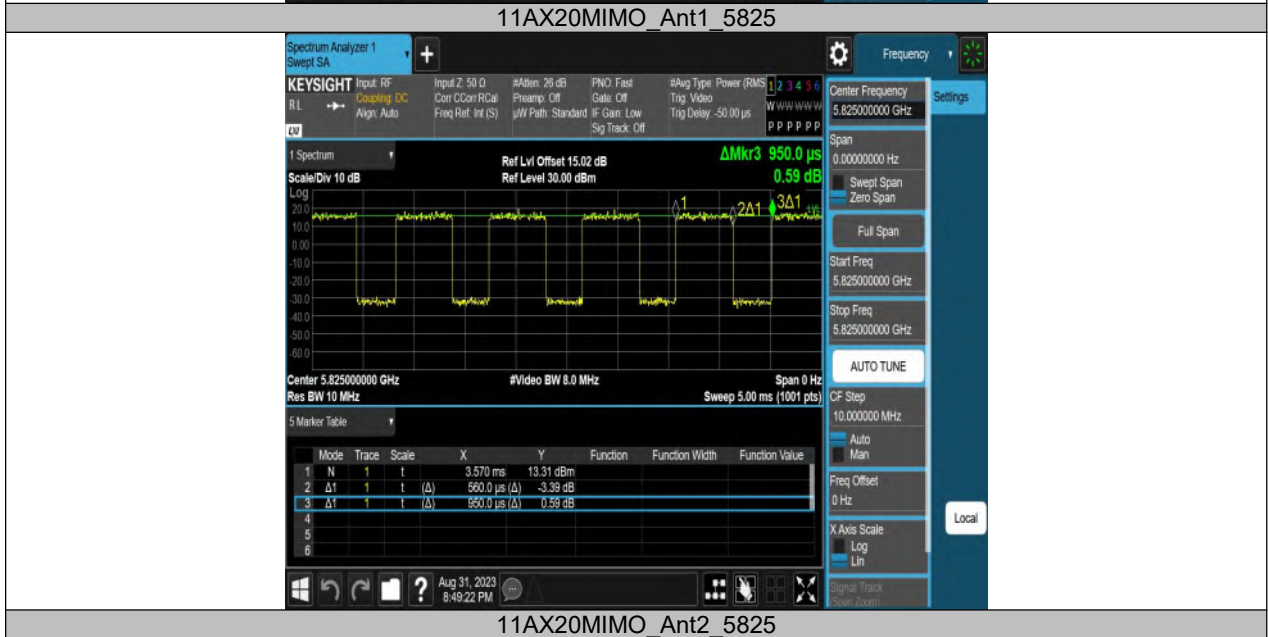
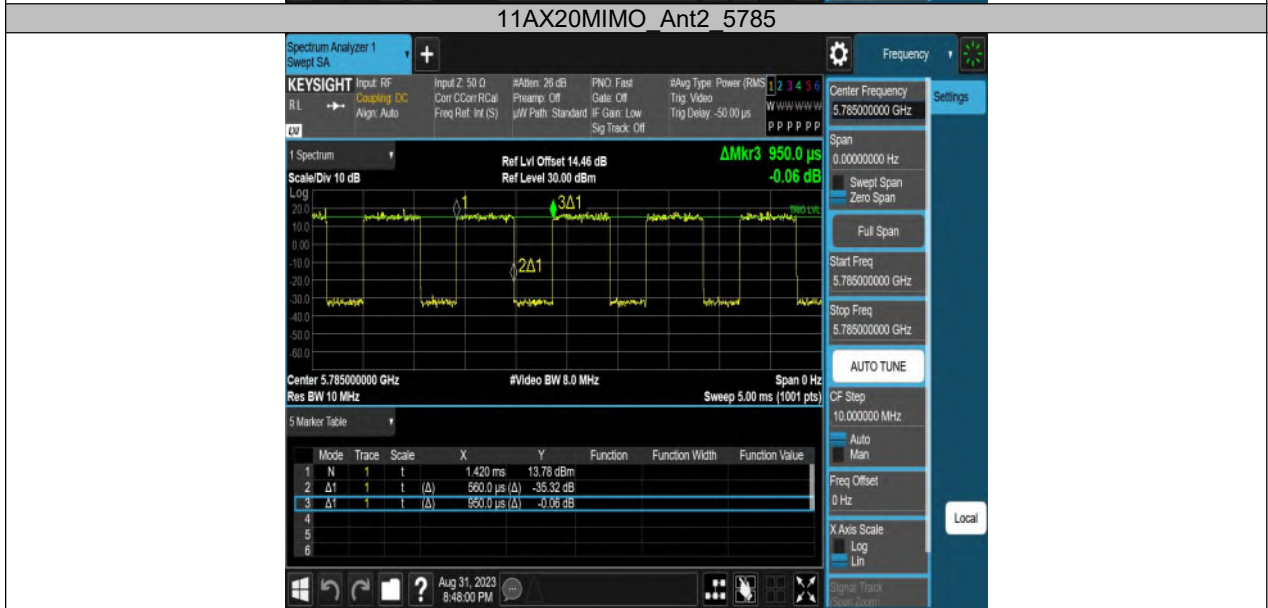


11AX20MIMO_Ant1_5700



11AX20MIMO_Ant2_5700



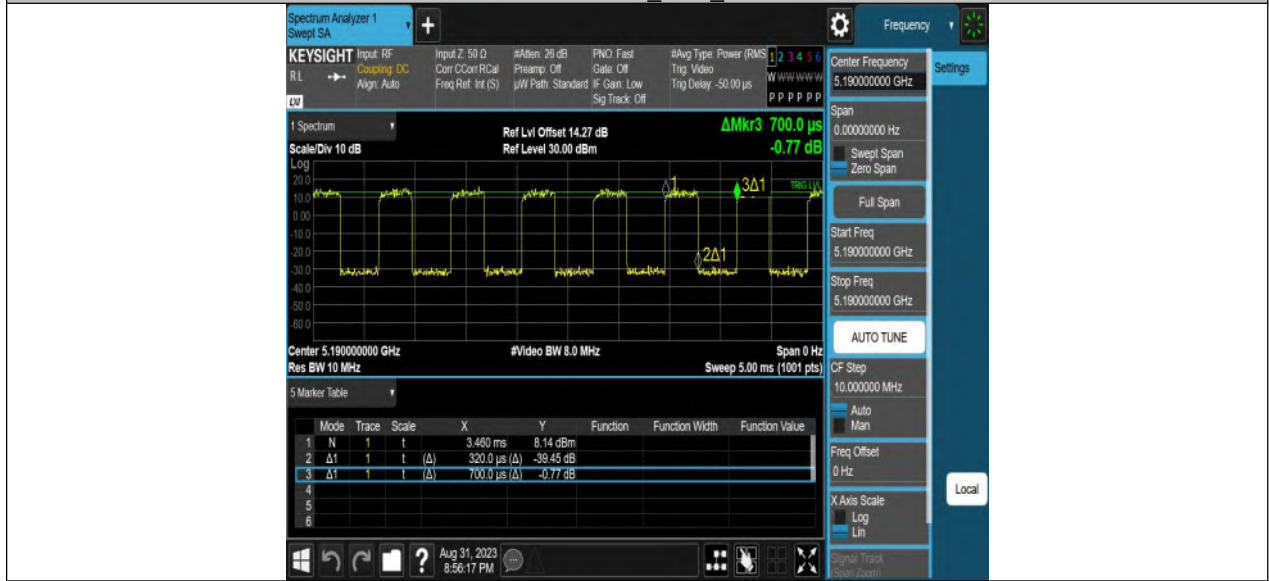




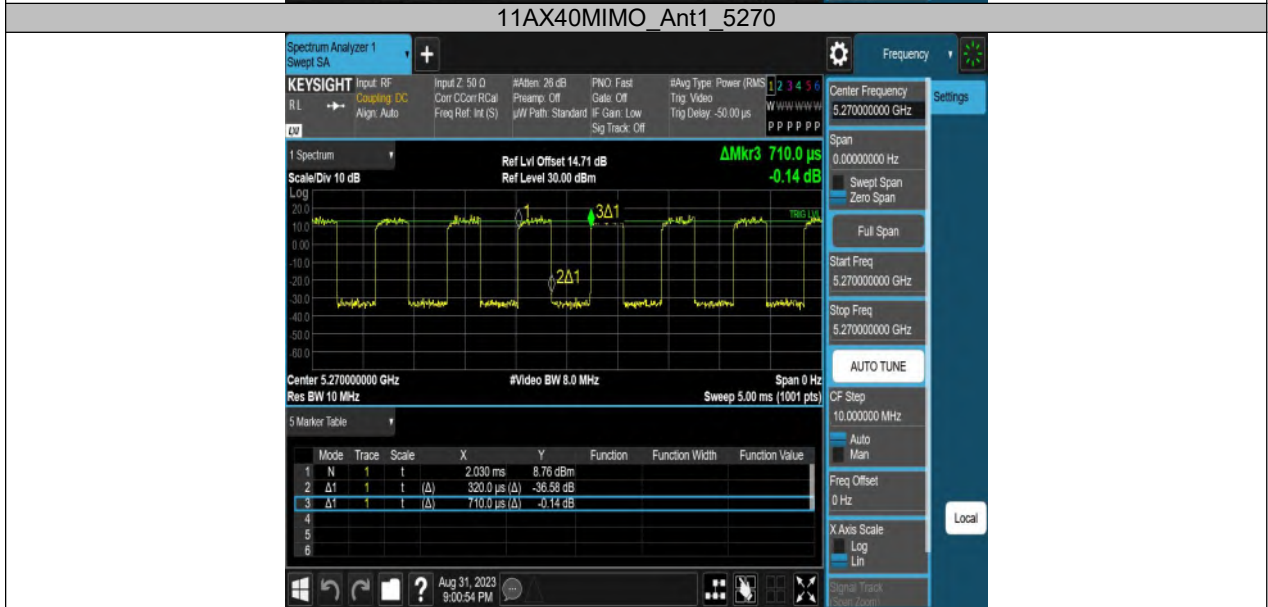
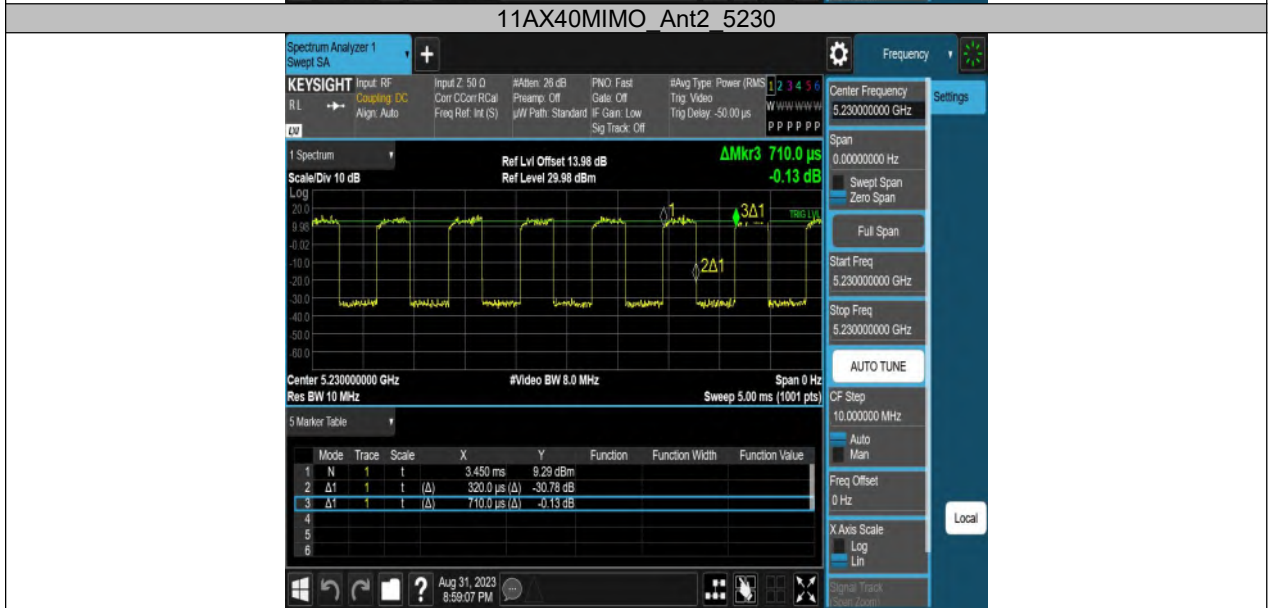
11AX40MIMO_Ant1_5190

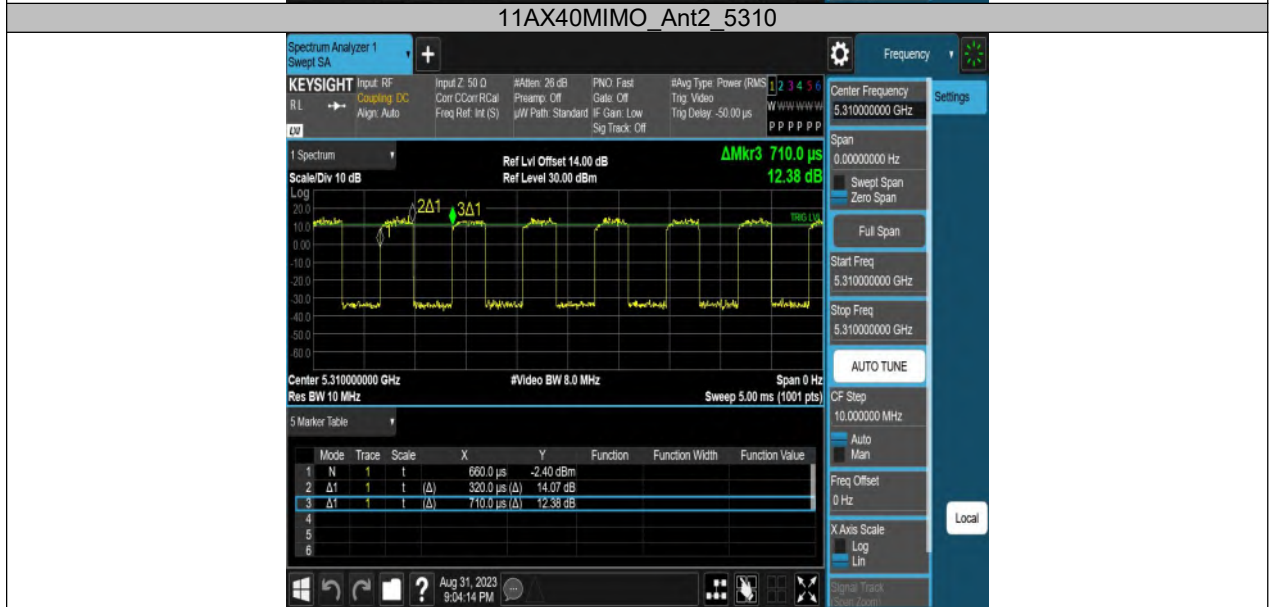
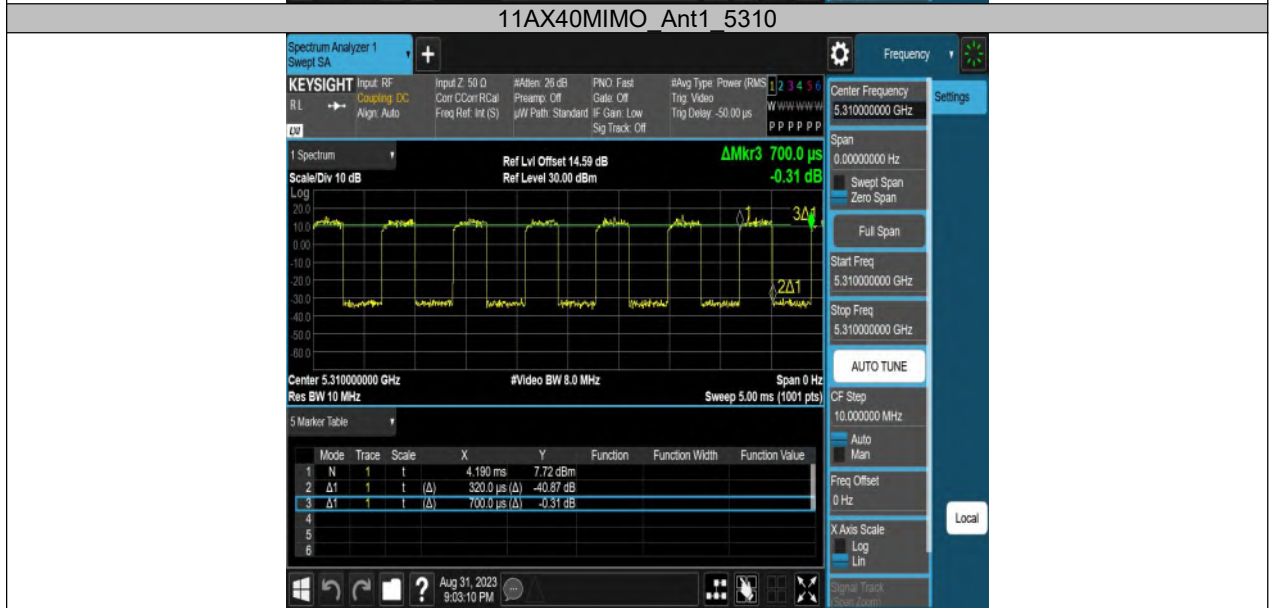


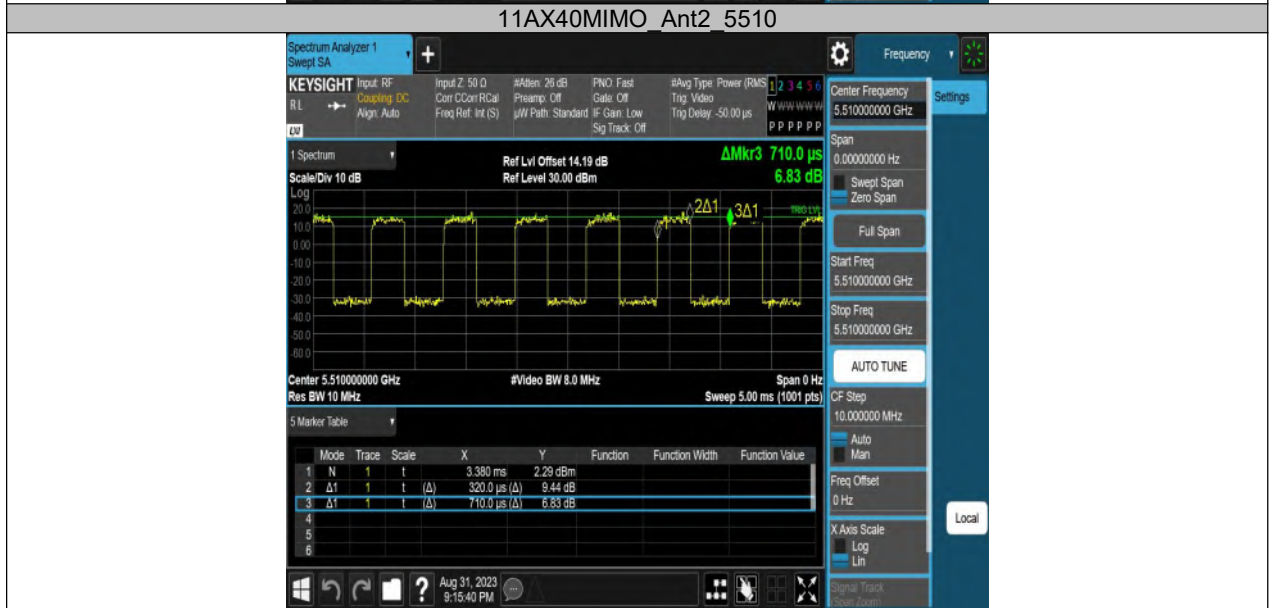
11AX40MIMO_Ant2_5190

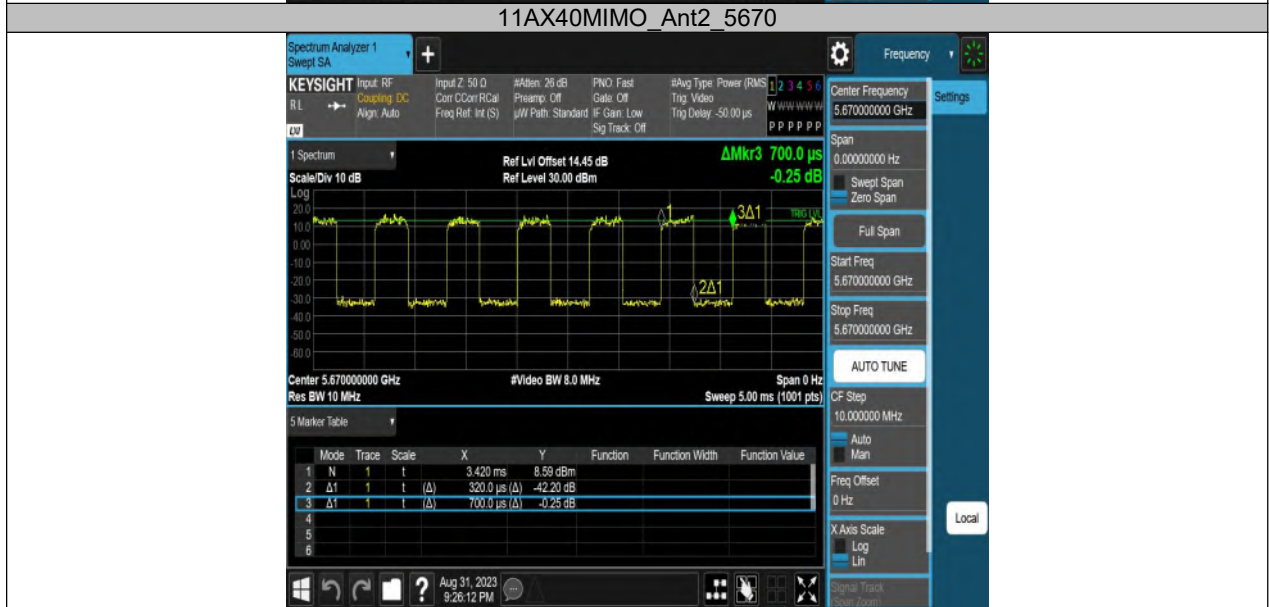
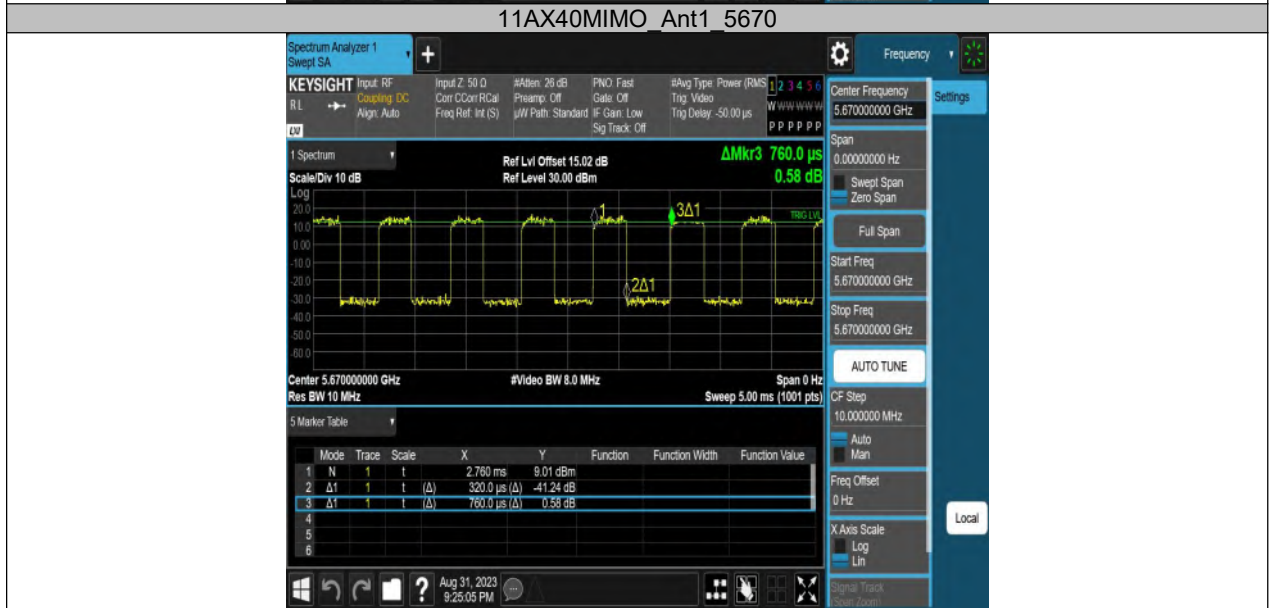


11AX40MIMO_Ant1_5230







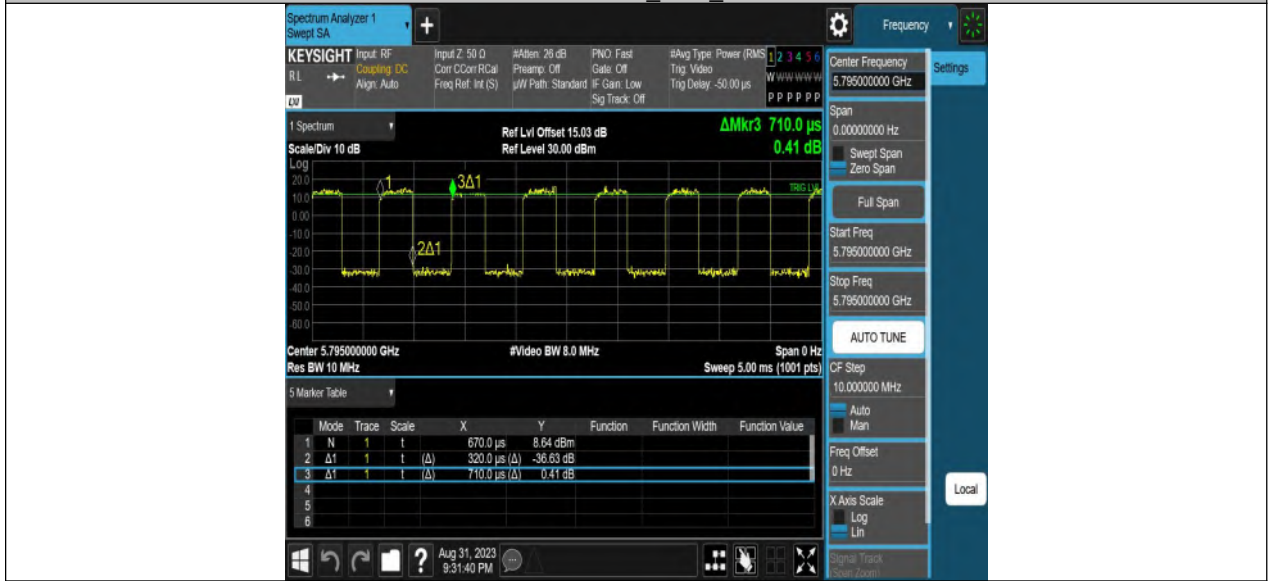




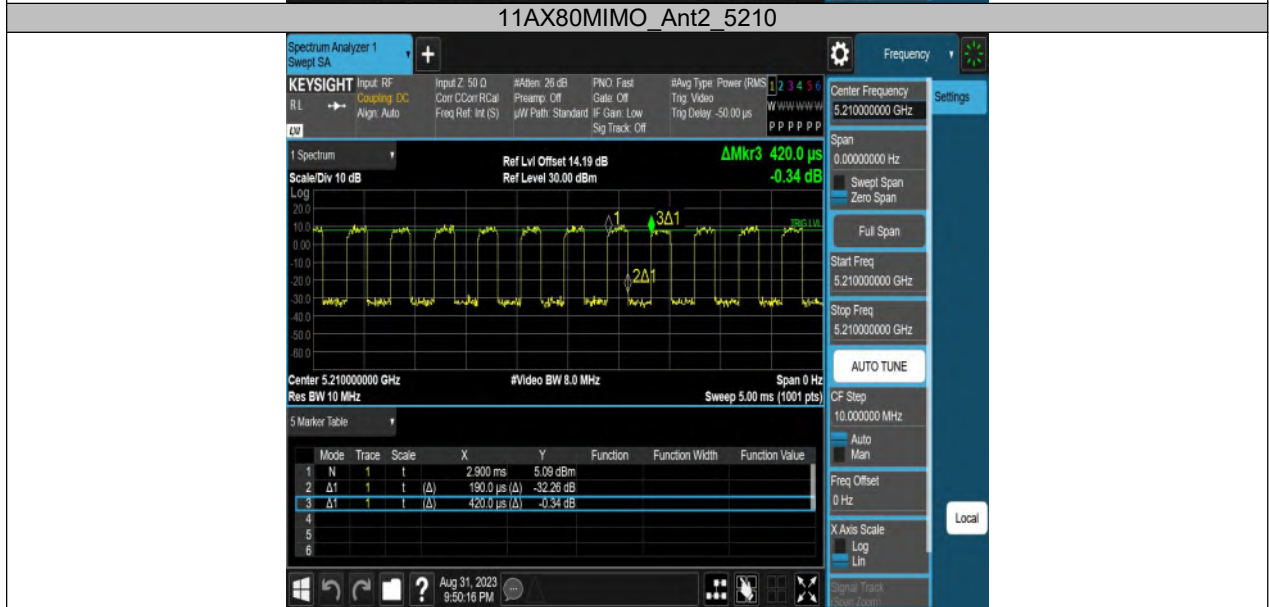
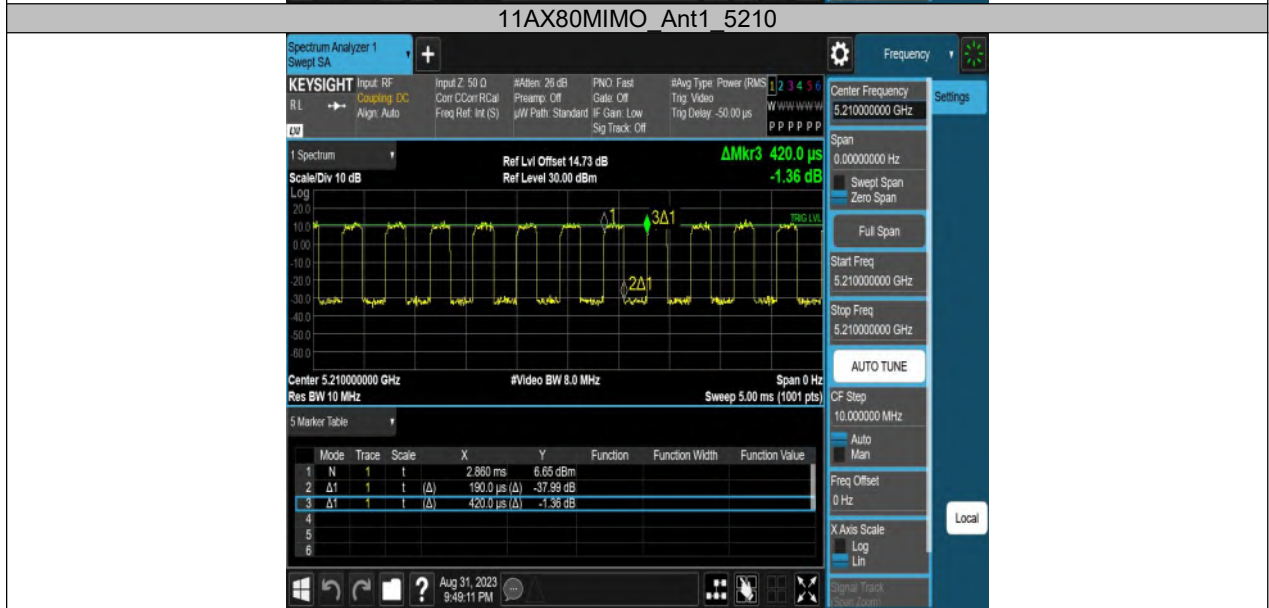
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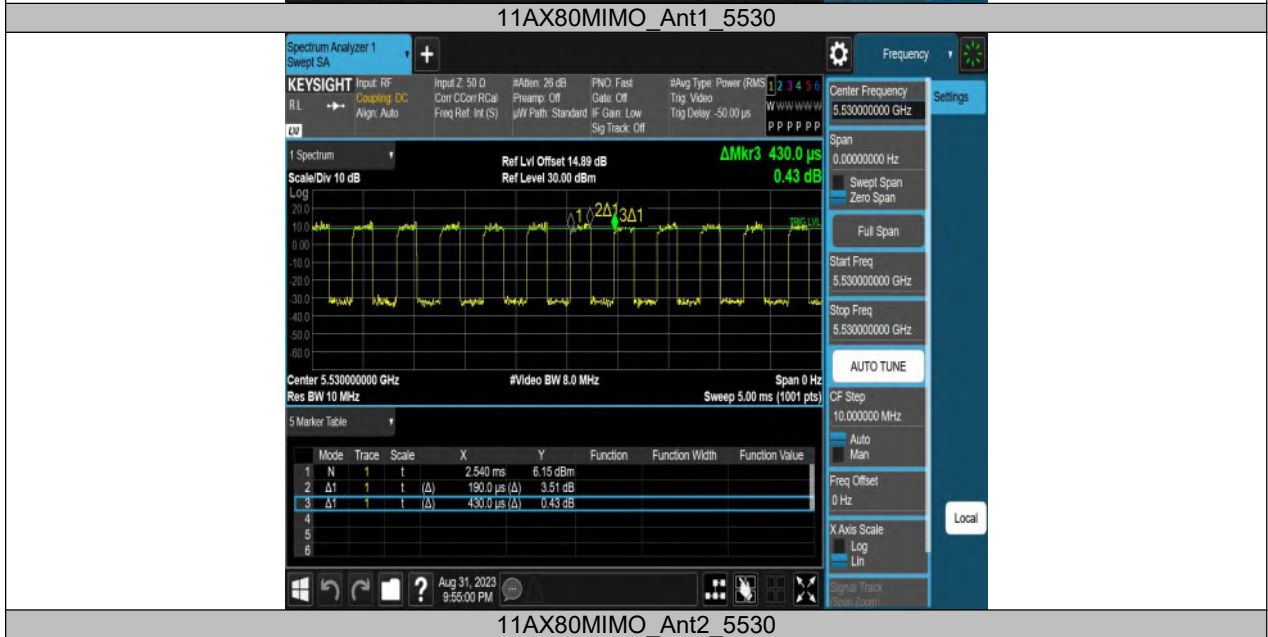
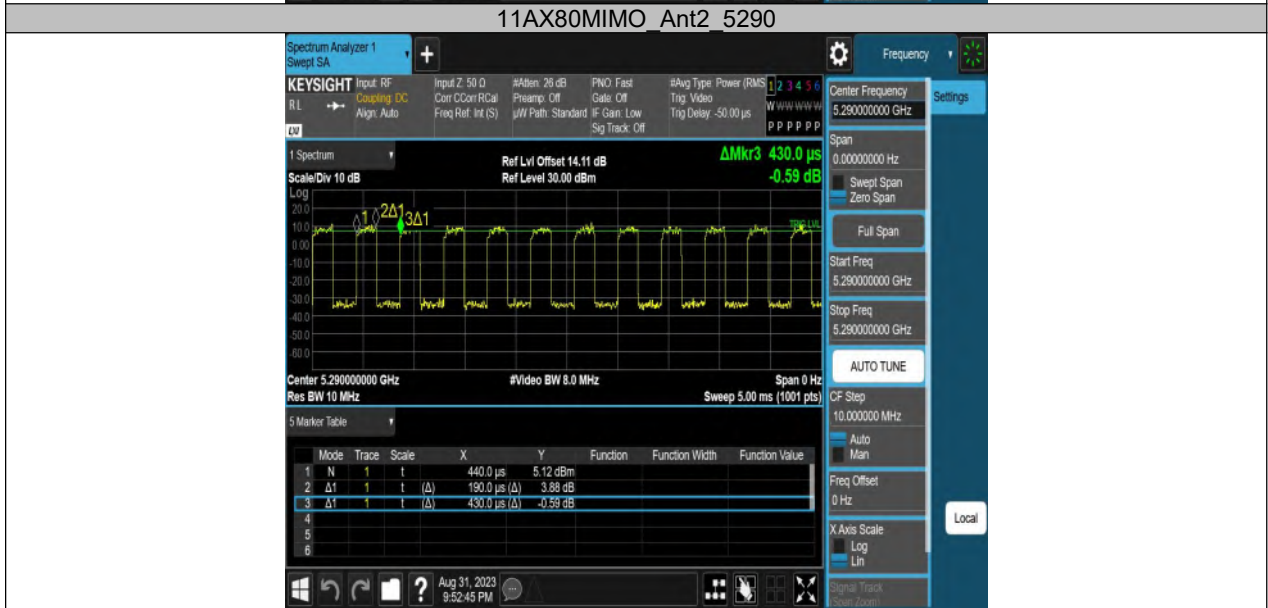


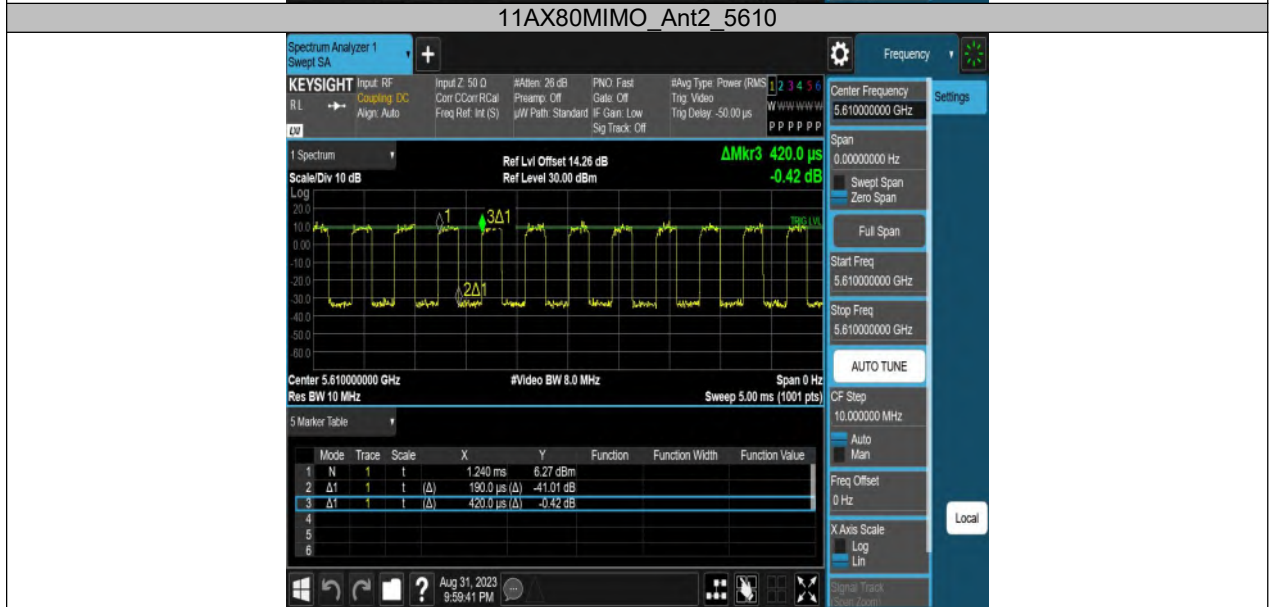
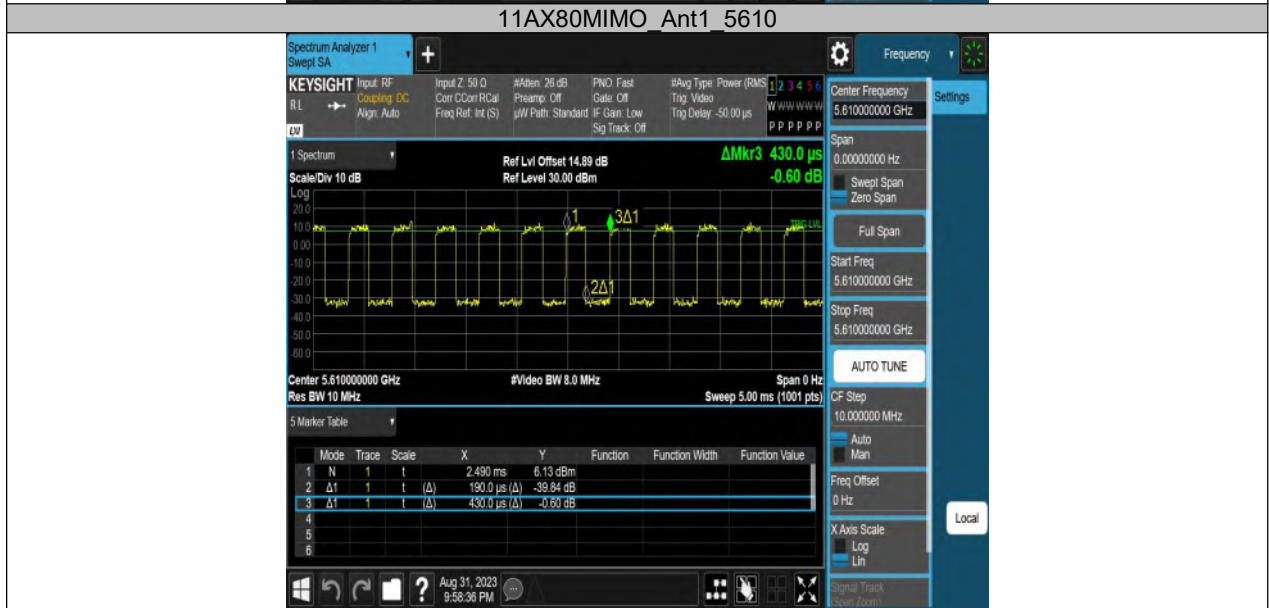
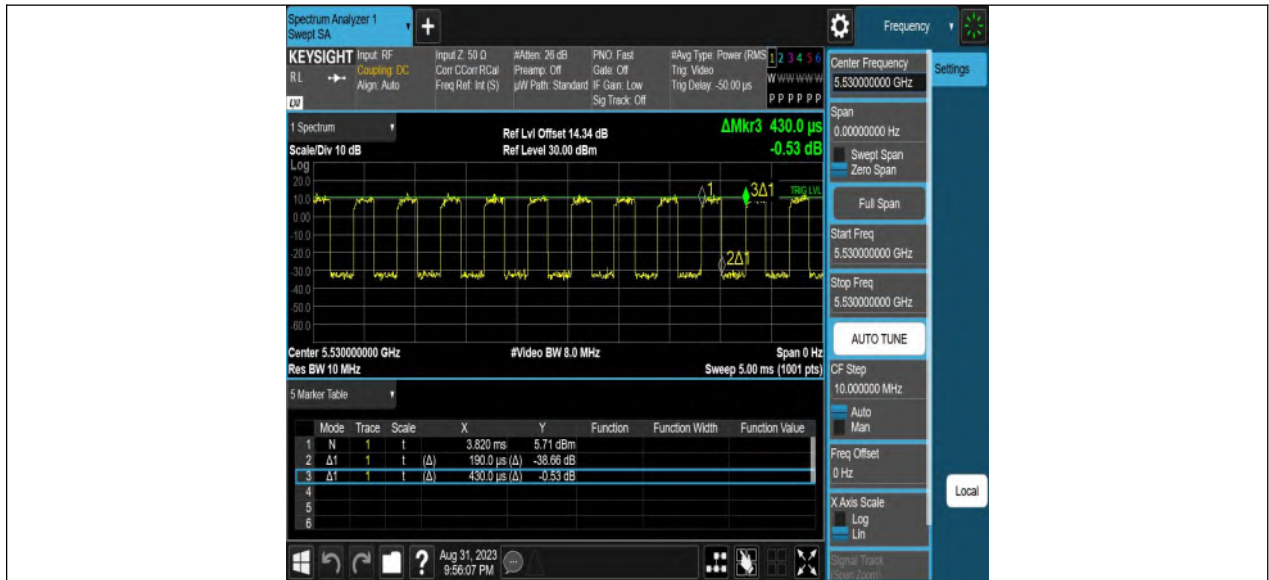
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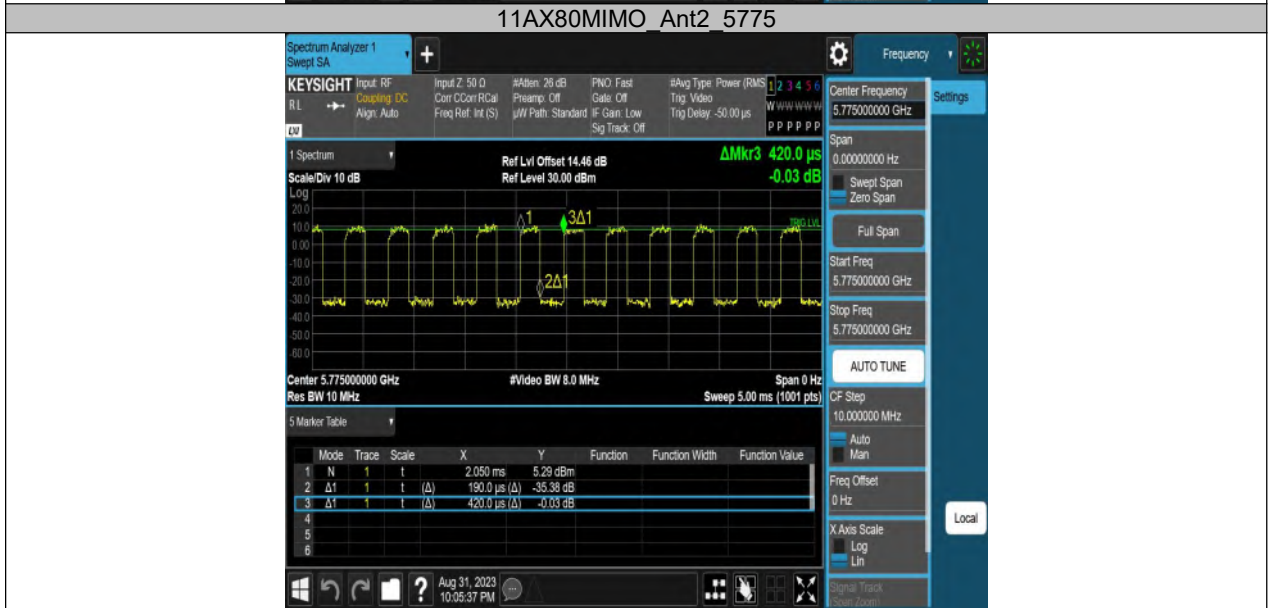
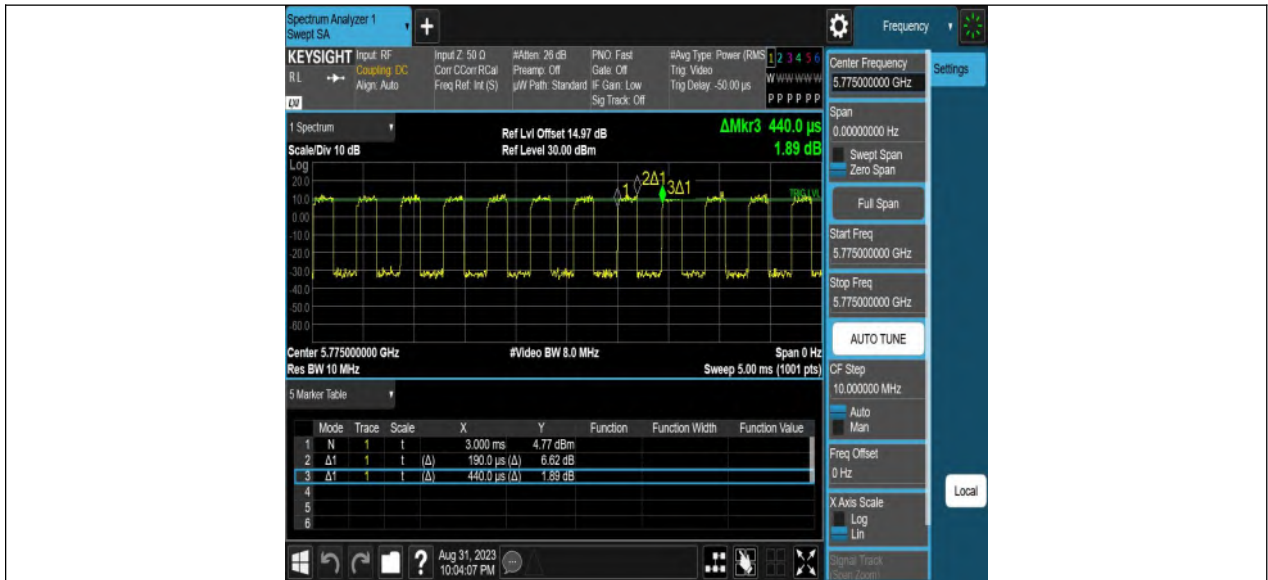


11AX40MIMO_Ant2_5795

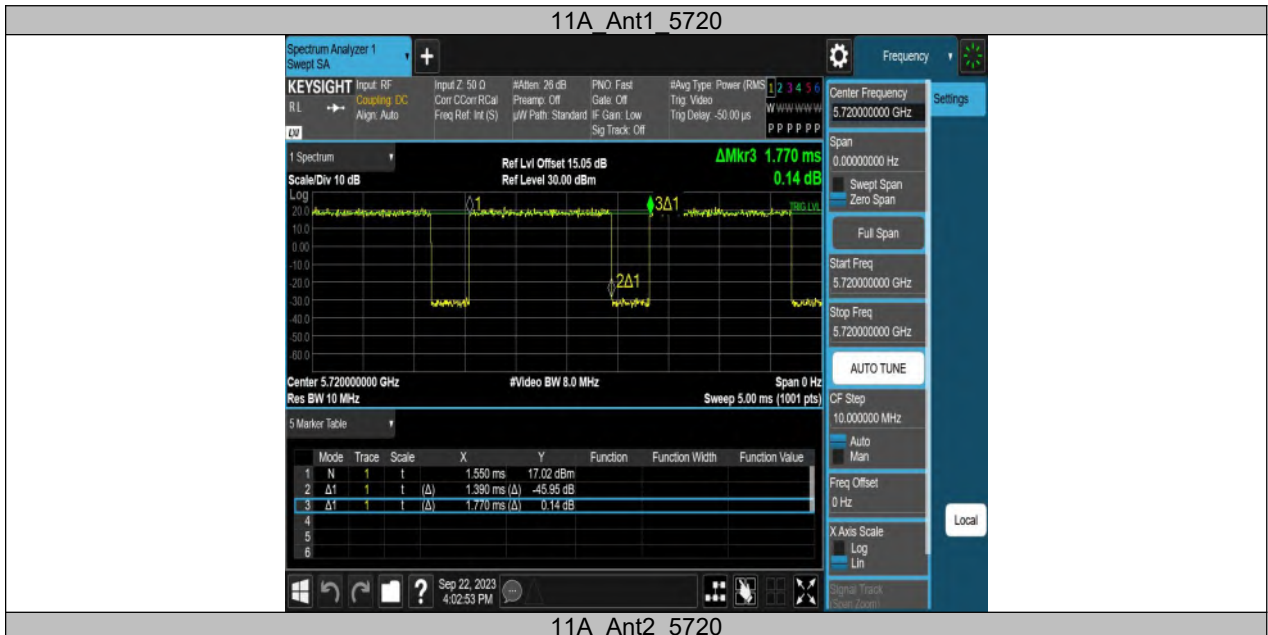








For U-NII-2C straddle channel:





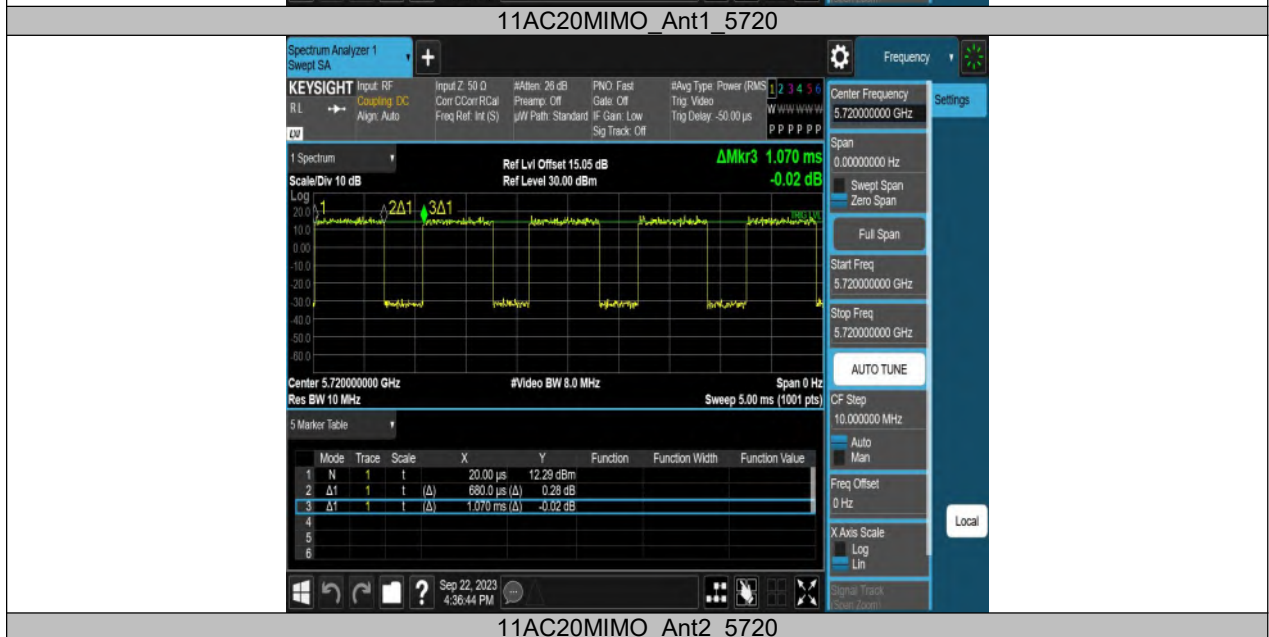
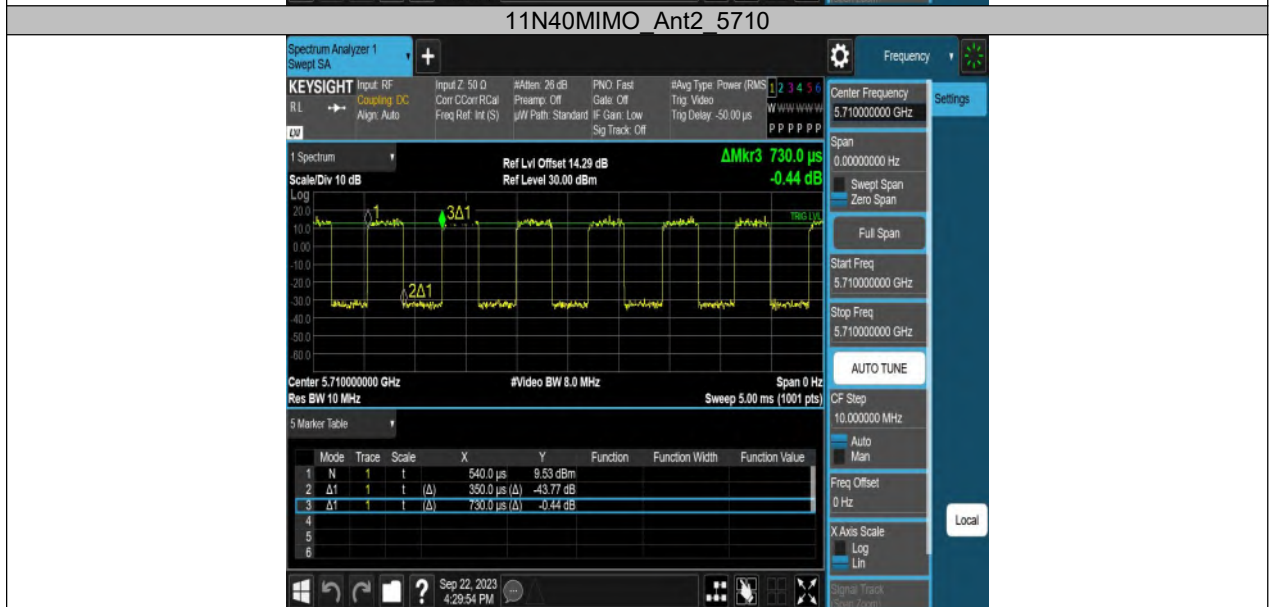
11N20MIMO Ant1 5720

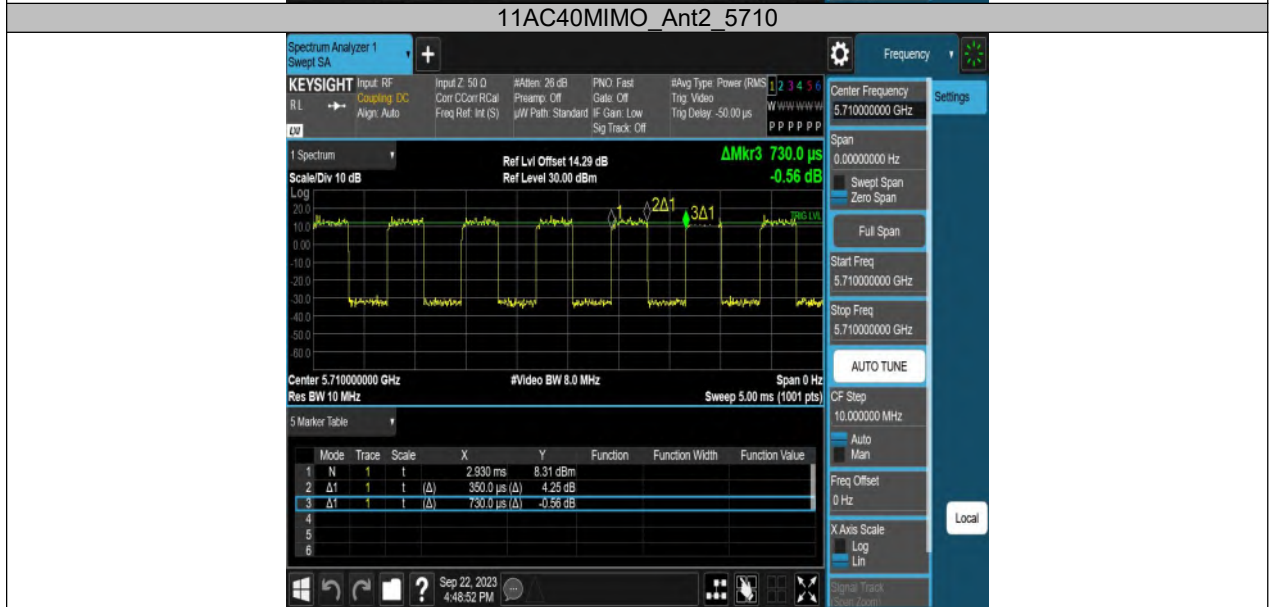
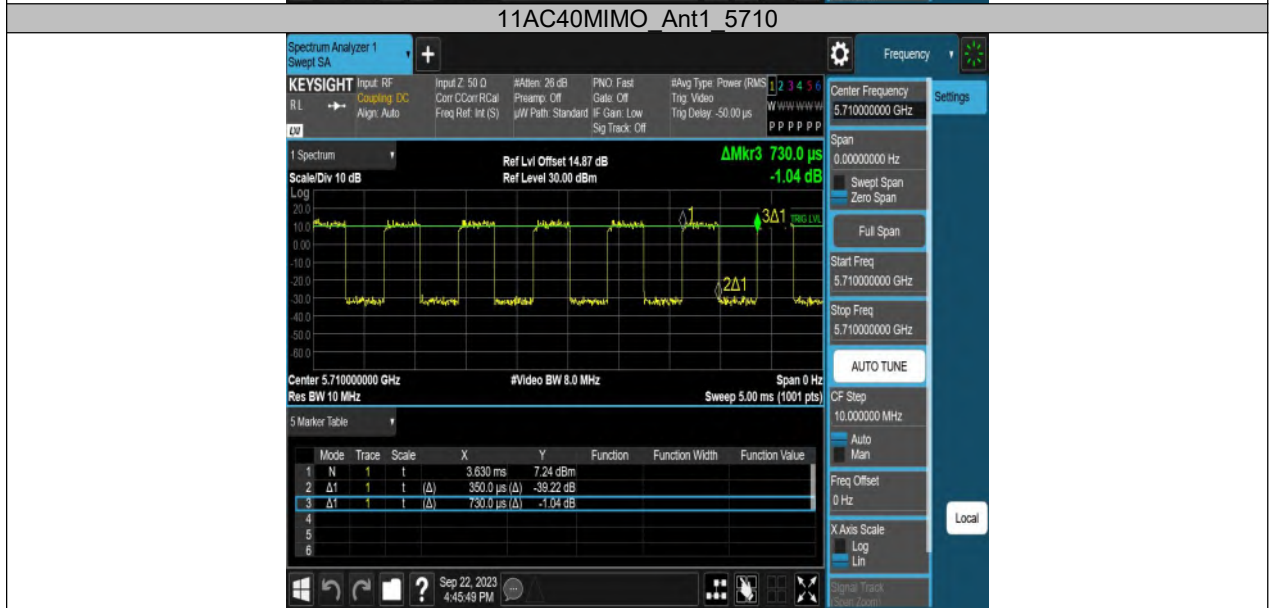


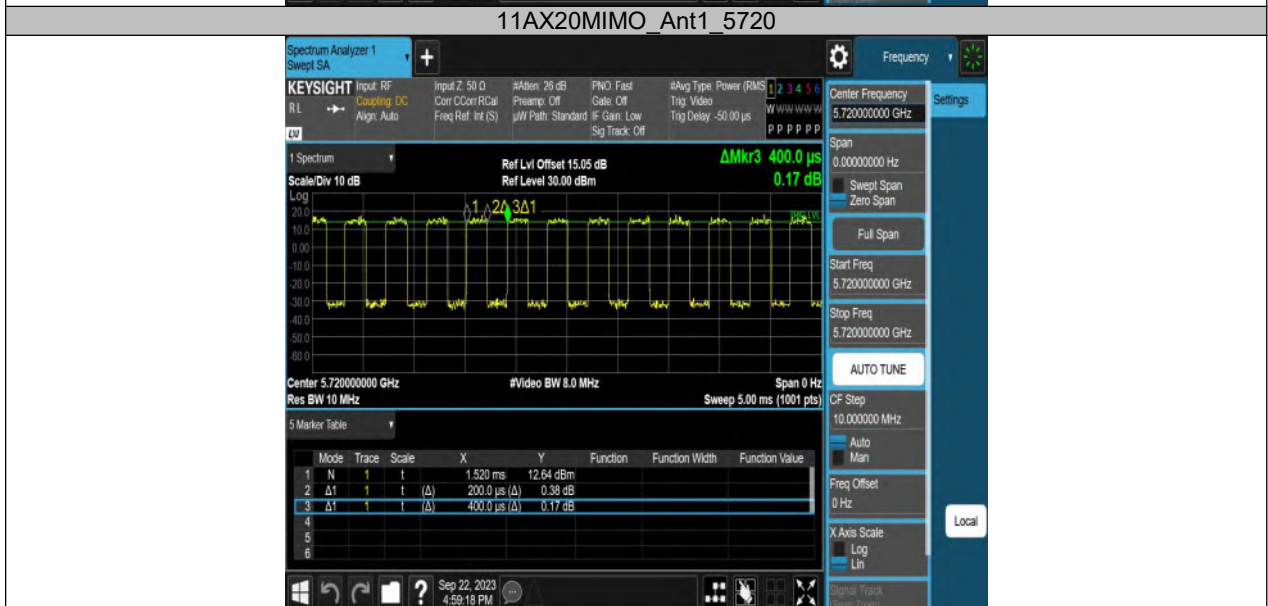
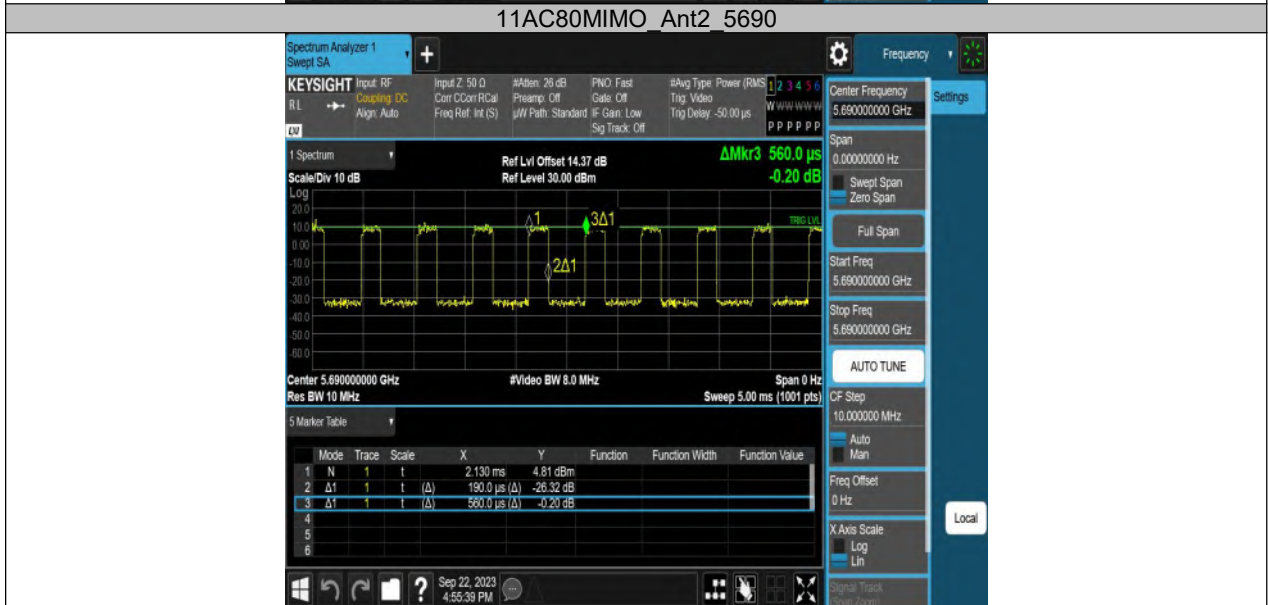
11N20MIMO_Ant2 5720

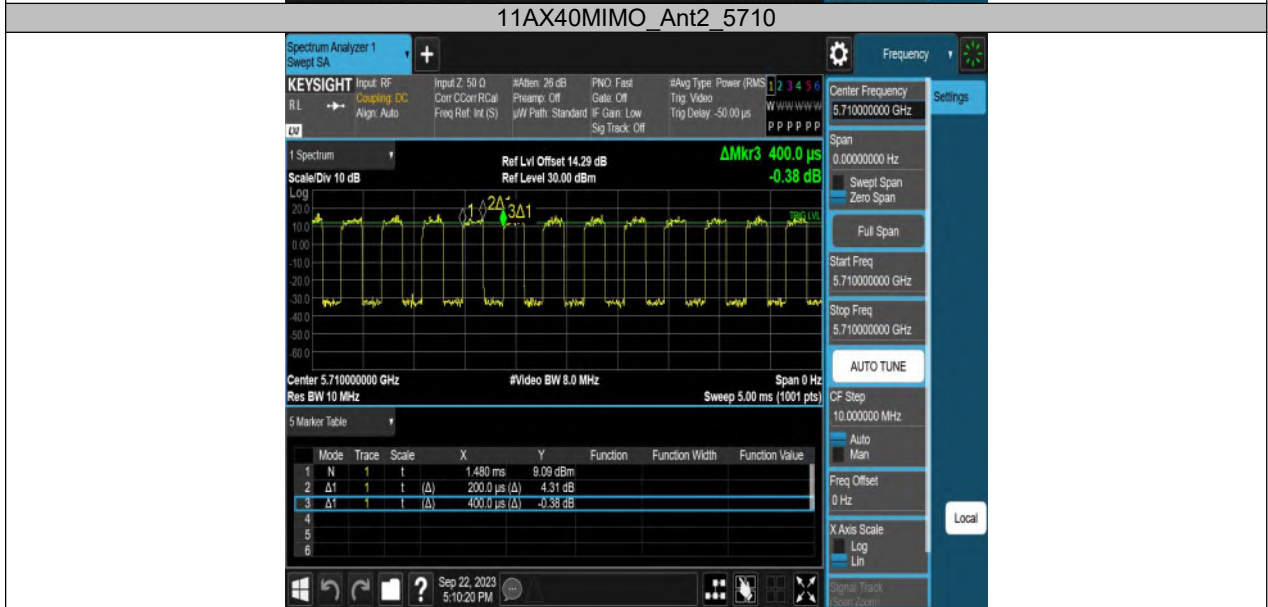
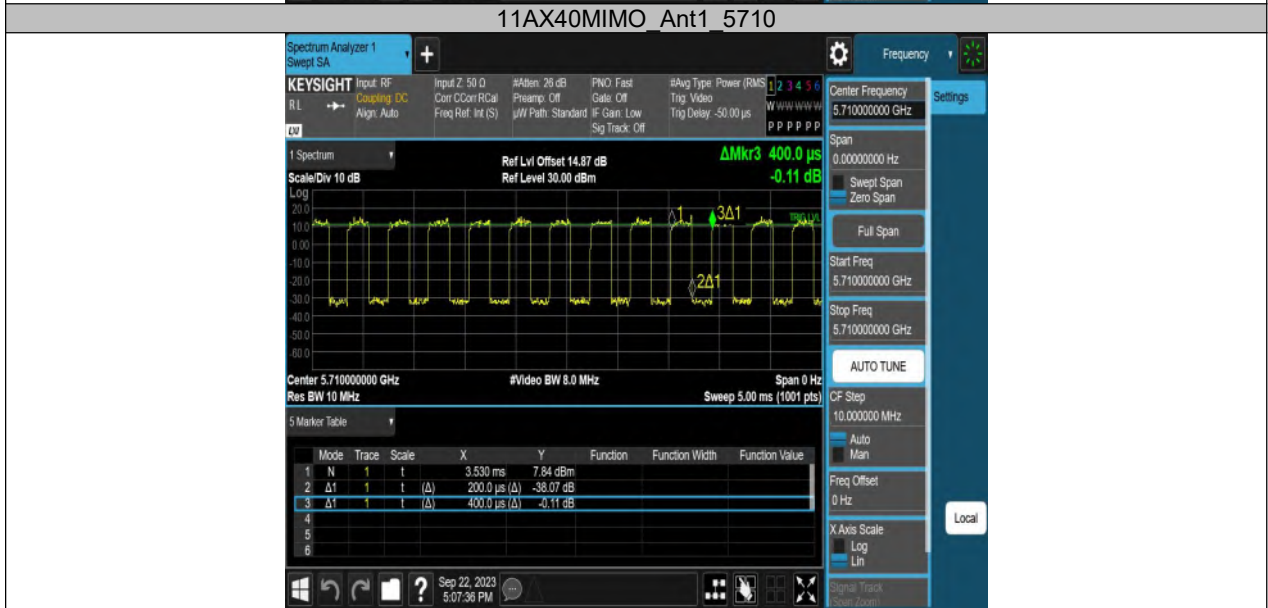
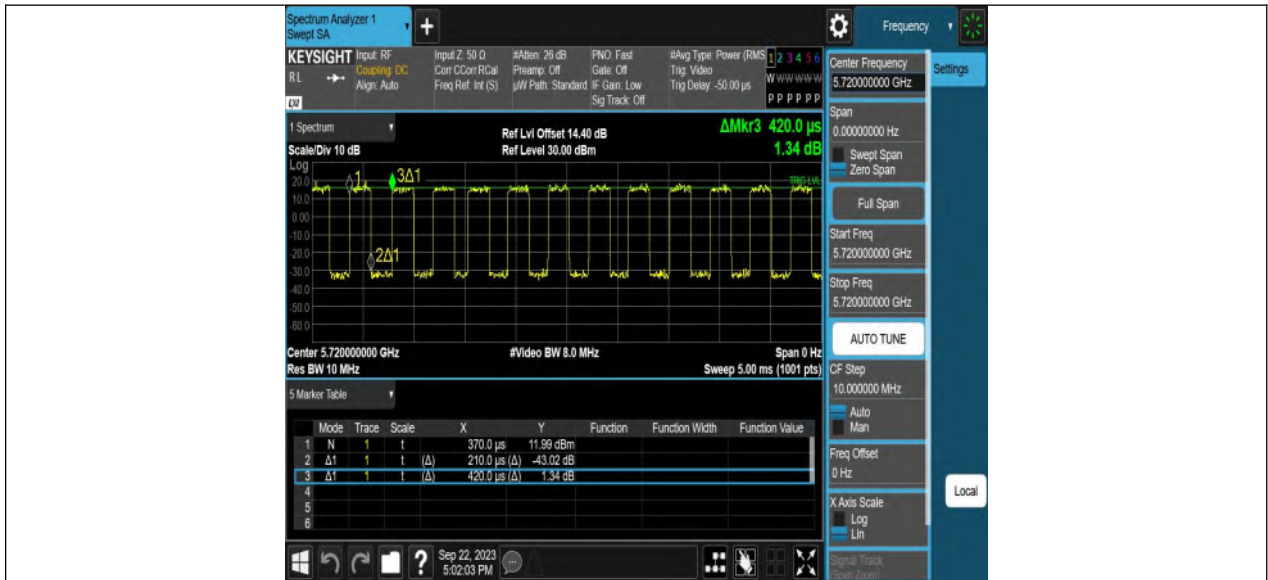


11N40MIMO_Ant1 5710











11AX80MIMO_Ant2_5690



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/ RSS-247 ISSUE 3		
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: VBW=300 kHz For 26 dB Bandwidth: >3*RBW For 99 % Bandwidth: >3*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

99 % bandwidth:

Test Mode	Ant.	Freq. (MHz)	OCB (MHz)	FL (MHz)	FH (MHz)
11A	Ant1	5180	17.044	5171.4567	5188.5007
	Ant2	5180	16.877	5171.5653	5188.4423
	Ant1	5200	16.996	5191.5017	5208.4977
	Ant2	5200	16.734	5191.6891	5208.4231
	Ant1	5240	16.914	5231.5430	5248.4570
	Ant2	5240	16.832	5231.5782	5248.4102
	Ant1	5260	16.947	5251.4802	5268.4272
	Ant2	5260	16.904	5251.5036	5268.4076
	Ant1	5280	16.902	5271.4804	5288.3824
	Ant2	5280	16.887	5271.5538	5288.4408
	Ant1	5320	16.963	5311.5069	5328.4699
	Ant2	5320	16.893	5311.5574	5328.4504
	Ant1	5500	17.041	5491.5236	5508.5646
	Ant2	5500	16.923	5491.5525	5508.4755
	Ant1	5580	16.964	5571.5243	5588.4883
	Ant2	5580	16.787	5571.6683	5588.4553
	Ant1	5700	16.821	5691.6527	5708.4737
	Ant2	5700	16.848	5691.6406	5708.4886
	Ant1	5745	16.908	5736.6262	5753.5342
	Ant2	5745	16.865	5736.5625	5753.4275
	Ant1	5785	16.934	5776.5710	5793.5050
	Ant2	5785	16.872	5776.6588	5793.5308
	Ant1	5825	16.903	5816.6370	5833.5400
	Ant2	5825	16.916	5816.5669	5833.4829
11N20MIMO	Ant1	5180	18.025	5171.0632	5189.0882
	Ant2	5180	17.948	5171.0280	5188.9760
	Ant1	5200	17.818	5191.1940	5209.0120
	Ant2	5200	18.066	5191.0620	5209.1280
	Ant1	5240	18.002	5231.0969	5249.0989
	Ant2	5240	17.916	5231.1726	5249.0886
	Ant1	5260	18.051	5251.1018	5269.1528
	Ant2	5260	17.833	5251.1014	5268.9344
	Ant1	5280	17.784	5271.1859	5288.9699
	Ant2	5280	18.004	5271.1792	5289.1832
	Ant1	5320	18.082	5311.1304	5329.2124
	Ant2	5320	17.862	5311.2544	5329.1164
	Ant1	5500	18.100	5491.0181	5509.1181
	Ant2	5500	18.002	5491.0010	5509.0030
	Ant1	5580	18.009	5571.1475	5589.1565
	Ant2	5580	17.888	5571.1129	5589.0009
	Ant1	5700	17.881	5691.3007	5709.1817
	Ant2	5700	17.904	5691.1725	5709.0765
	Ant1	5745	17.981	5736.2217	5754.2027
	Ant2	5745	17.939	5736.1008	5754.0398
	Ant1	5785	17.943	5776.2609	5794.2039
	Ant2	5785	18.066	5775.9000	5793.9660
	Ant1	5825	18.030	5816.0414	5834.0714
	Ant2	5825	17.846	5816.0917	5833.9377
11N40MIMO	Ant1	5190	36.003	5172.0176	5208.0206
	Ant2	5190	35.972	5171.8928	5207.8648
	Ant1	5230	35.749	5212.0625	5247.8115
	Ant2	5230	35.572	5212.5118	5248.0838
	Ant1	5270	35.964	5251.9501	5287.9141
	Ant2	5270	35.904	5251.9242	5287.8282
	Ant1	5310	36.070	5291.9806	5328.0506
	Ant2	5310	35.901	5292.2806	5328.1816

	Ant1	5510	35.822	5492.2738	5528.0958	
	Ant2	5510	35.787	5491.7487	5527.5357	
	Ant1	5550	35.954	5532.0843	5568.0383	
	Ant2	5550	35.759	5532.3547	5568.1137	
	Ant1	5670	35.975	5652.1286	5688.1036	
	Ant2	5670	36.220	5651.8422	5688.0622	
	Ant1	5755	35.852	5737.1169	5772.9689	
	Ant2	5755	36.320	5736.7552	5773.0752	
	Ant1	5795	35.823	5777.1133	5812.9363	
	Ant2	5795	35.880	5777.1249	5813.0049	
11AC20MIMO	Ant1	5180	17.965	5171.0295	5188.9945	
	Ant2	5180	17.957	5170.9821	5188.9391	
	Ant1	5200	18.073	5190.9883	5209.0613	
	Ant2	5200	17.898	5191.1049	5209.0029	
	Ant1	5240	17.945	5231.0638	5249.0088	
	Ant2	5240	17.932	5231.1432	5249.0752	
	Ant1	5260	17.958	5251.1481	5269.1061	
	Ant2	5260	17.954	5251.0818	5269.0358	
	Ant1	5280	18.002	5271.1326	5289.1346	
	Ant2	5280	18.039	5271.1177	5289.1567	
	Ant1	5320	18.008	5311.1350	5329.1430	
	Ant2	5320	17.948	5311.2125	5329.1605	
	Ant1	5500	17.888	5491.2461	5509.1341	
	Ant2	5500	17.921	5491.1064	5509.0274	
	Ant1	5580	17.951	5571.1305	5589.0815	
	Ant2	5580	17.992	5571.0987	5589.0907	
	Ant1	5700	17.901	5691.2435	5709.1445	
	Ant2	5700	17.843	5691.1989	5709.0419	
	Ant1	5745	17.955	5736.0632	5754.0182	
	Ant2	5745	18.103	5735.8221	5753.9251	
	Ant1	5785	17.908	5776.0875	5793.9955	
	Ant2	5785	17.897	5776.1205	5794.0175	
	Ant1	5825	17.872	5816.0944	5833.9664	
	Ant2	5825	17.847	5816.0796	5833.9266	
11AC40MIMO	Ant1	5190	36.060	5172.0587	5208.1187	
	Ant2	5190	35.979	5172.0302	5208.0092	
	Ant1	5230	36.065	5211.9752	5248.0402	
	Ant2	5230	35.221	5212.9780	5248.1990	
	Ant1	5270	36.142	5251.9640	5288.1060	
	Ant2	5270	36.177	5251.7878	5287.9648	
	Ant1	5310	36.106	5291.8935	5327.9995	
	Ant2	5310	35.874	5292.2628	5328.1368	
	Ant1	5510	35.969	5492.2065	5528.1755	
	Ant2	5510	36.146	5491.8855	5528.0315	
	Ant1	5550	35.955	5532.0865	5568.0415	
	Ant2	5550	35.938	5532.1771	5568.1151	
	Ant1	5670	35.758	5652.0573	5687.8153	
	Ant2	5670	36.029	5652.0098	5688.0388	
	Ant1	5755	35.969	5737.1375	5773.1065	
	Ant2	5755	36.331	5736.7967	5773.1277	
	Ant1	5795	35.949	5777.0689	5813.0179	
	Ant2	5795	35.978	5777.1736	5813.1516	
	11AC80MIMO	Ant1	5210	75.183	5172.2973	5247.4803
		Ant2	5210	76.229	5171.9769	5248.2059
Ant1		5290	75.656	5252.1177	5327.7737	
Ant2		5290	75.447	5252.6362	5328.0832	
Ant1		5530	74.661	5492.7255	5567.3865	
Ant2		5530	75.903	5492.1339	5568.0369	
Ant1		5610	75.358	5572.4811	5647.8391	
Ant2		5610	75.986	5572.0706	5648.0566	

	Ant1	5775	75.288	5737.3493	5812.6373	
	Ant2	5775	75.765	5737.0695	5812.8345	
11AX20MIMO	Ant1	5180	18.942	5170.5290	5189.4710	
	Ant2	5180	18.927	5170.5925	5189.5195	
	Ant1	5200	18.945	5190.6212	5209.5662	
	Ant2	5200	18.986	5190.5410	5209.5270	
	Ant1	5240	18.883	5230.5910	5249.4740	
	Ant2	5240	18.984	5230.5981	5249.5821	
	Ant1	5260	18.917	5250.6095	5269.5265	
	Ant2	5260	18.998	5250.5297	5269.5277	
	Ant1	5280	18.935	5270.5686	5289.5036	
	Ant2	5280	18.893	5270.5877	5289.4807	
	Ant1	5320	18.857	5310.6023	5329.4593	
	Ant2	5320	18.985	5310.5837	5329.5687	
	Ant1	5500	18.902	5490.5895	5509.4915	
	Ant2	5500	18.919	5490.5715	5509.4905	
	Ant1	5580	18.925	5570.6073	5589.5323	
	Ant2	5580	18.874	5570.6631	5589.5371	
	Ant1	5700	18.940	5690.6157	5709.5557	
	Ant2	5700	19.039	5690.5404	5709.5794	
	Ant1	5745	18.899	5735.6083	5754.5073	
	Ant2	5745	18.882	5735.5598	5754.4418	
	Ant1	5785	18.902	5775.6165	5794.5185	
	Ant2	5785	18.963	5775.6334	5794.5964	
	Ant1	5825	18.981	5815.5906	5834.5716	
	Ant2	5825	18.843	5815.6585	5834.5015	
11AX40MIMO	Ant1	5190	37.817	5171.1488	5208.9658	
	Ant2	5190	37.959	5171.0973	5209.0563	
	Ant1	5230	37.672	5211.2538	5248.9258	
	Ant2	5230	37.487	5211.4837	5248.9707	
	Ant1	5270	37.757	5251.0969	5288.8539	
	Ant2	5270	37.952	5250.9437	5288.8957	
	Ant1	5310	37.752	5291.1452	5328.8972	
	Ant2	5310	37.535	5291.4603	5328.9953	
	Ant1	5510	37.659	5491.2050	5528.8640	
	Ant2	5510	37.565	5491.0367	5528.6017	
	Ant1	5550	37.520	5531.1801	5568.7001	
	Ant2	5550	37.514	5531.5265	5569.0405	
	Ant1	5670	37.702	5651.2141	5688.9161	
	Ant2	5670	37.783	5651.0542	5688.8372	
	Ant1	5755	37.543	5736.3242	5773.8672	
	Ant2	5755	37.904	5736.0812	5773.9852	
	Ant1	5795	37.575	5776.2053	5813.7803	
	Ant2	5795	37.530	5776.4255	5813.9555	
	11AX80MIMO	Ant1	5210	76.767	5171.7371	5248.5041
		Ant2	5210	77.507	5171.3540	5248.8610
Ant1		5290	76.723	5251.6986	5328.4216	
Ant2		5290	77.843	5251.2122	5329.0552	
Ant1		5530	76.178	5492.1849	5568.3629	
Ant2		5530	77.142	5491.2831	5568.4251	
Ant1		5610	76.876	5571.6241	5648.5001	
Ant2		5610	77.157	5571.3010	5648.4580	
Ant1		5775	76.415	5736.7659	5813.1809	
Ant2		5775	77.454	5736.3665	5813.8205	

26dB bandwidth:

Test Mode	Ant.	Freq. (MHz)	26dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5180	23.920	5168.040	5191.960	---	---
	Ant2	5180	22.880	5167.800	5190.680	---	---
	Ant1	5200	22.200	5189.360	5211.560	---	---
	Ant2	5200	23.880	5188.040	5211.920	---	---
	Ant1	5240	22.040	5228.800	5250.840	---	---
	Ant2	5240	22.240	5228.480	5250.720	---	---
	Ant1	5260	21.960	5248.520	5270.480	---	---
	Ant2	5260	23.520	5247.360	5270.880	---	---
	Ant1	5280	22.760	5268.640	5291.400	---	---
	Ant2	5280	23.520	5268.080	5291.600	---	---
	Ant1	5320	21.520	5309.600	5331.120	---	---
	Ant2	5320	22.440	5308.240	5330.680	---	---
	Ant1	5500	21.760	5489.600	5511.360	---	---
	Ant2	5500	22.880	5488.360	5511.240	---	---
	Ant1	5580	23.360	5567.960	5591.320	---	---
	Ant2	5580	25.480	5566.640	5592.120	---	---
	Ant1	5700	21.960	5688.840	5710.800	---	---
	Ant2	5700	24.720	5686.960	5711.680	---	---
	Ant1	5745	23.480	5733.520	5757.000	---	---
	Ant2	5745	23.880	5732.760	5756.640	---	---
	Ant1	5785	24.080	5772.120	5796.200	---	---
	Ant2	5785	23.960	5772.520	5796.480	---	---
	Ant1	5825	23.400	5812.880	5836.280	---	---
	Ant2	5825	24.560	5811.440	5836.000	---	---
11N20MIMO	Ant1	5180	22.000	5169.520	5191.520	---	---
	Ant2	5180	22.400	5168.400	5190.800	---	---
	Ant1	5200	22.600	5188.920	5211.520	---	---
	Ant2	5200	24.680	5187.200	5211.880	---	---
	Ant1	5240	24.720	5227.480	5252.200	---	---
	Ant2	5240	22.120	5229.520	5251.640	---	---
	Ant1	5260	23.120	5249.160	5272.280	---	---
	Ant2	5260	24.720	5247.000	5271.720	---	---
	Ant1	5280	24.480	5267.840	5292.320	---	---
	Ant2	5280	24.120	5267.400	5291.520	---	---
	Ant1	5320	23.480	5308.000	5331.480	---	---
	Ant2	5320	22.080	5309.120	5331.200	---	---
	Ant1	5500	23.120	5489.280	5512.400	---	---
	Ant2	5500	22.640	5488.280	5510.920	---	---
	Ant1	5580	24.000	5567.880	5591.880	---	---
	Ant2	5580	25.440	5566.600	5592.040	---	---
	Ant1	5700	23.520	5688.400	5711.920	---	---
	Ant2	5700	23.400	5688.480	5711.880	---	---
	Ant1	5745	22.040	5734.320	5756.360	---	---
	Ant2	5745	22.880	5732.520	5755.400	---	---
	Ant1	5785	22.880	5773.360	5796.240	---	---
	Ant2	5785	22.480	5773.680	5796.160	---	---
	Ant1	5825	22.600	5813.280	5835.880	---	---
	Ant2	5825	22.200	5813.160	5835.360	---	---
11N40MIMO	Ant1	5190	39.280	5170.400	5209.680	---	---
	Ant2	5190	39.200	5170.080	5209.280	---	---
	Ant1	5230	38.560	5210.560	5249.120	---	---
	Ant2	5230	38.880	5211.040	5249.920	---	---
	Ant1	5270	39.360	5250.480	5289.840	---	---
	Ant2	5270	39.680	5250.000	5289.680	---	---
	Ant1	5310	39.040	5290.560	5329.600	---	---
	Ant2	5310	39.040	5290.800	5329.840	---	---
	Ant1	5510	39.760	5490.720	5530.480	---	---

	Ant2	5510	39.280	5490.400	5529.680	---	---	
	Ant1	5550	39.600	5530.320	5569.920	---	---	
	Ant2	5550	39.200	5530.640	5569.840	---	---	
	Ant1	5670	40.240	5649.520	5689.760	---	---	
	Ant2	5670	39.280	5650.320	5689.600	---	---	
	Ant1	5755	38.400	5735.720	5774.120	---	---	
	Ant2	5755	40.400	5734.600	5775.000	---	---	
	Ant1	5795	38.560	5775.880	5814.440	---	---	
	Ant2	5795	39.920	5775.320	5815.240	---	---	
11AC20MIMO	Ant1	5180	22.000	5169.240	5191.240	---	---	
	Ant2	5180	24.920	5167.160	5192.080	---	---	
	Ant1	5200	23.960	5187.880	5211.840	---	---	
	Ant2	5200	24.520	5187.920	5212.440	---	---	
	Ant1	5240	23.880	5227.800	5251.680	---	---	
	Ant2	5240	23.920	5228.120	5252.040	---	---	
	Ant1	5260	22.640	5247.960	5270.600	---	---	
	Ant2	5260	23.400	5248.120	5271.520	---	---	
	Ant1	5280	23.720	5267.560	5291.280	---	---	
	Ant2	5280	24.320	5267.280	5291.600	---	---	
	Ant1	5320	22.440	5308.520	5330.960	---	---	
	Ant2	5320	24.040	5308.360	5332.400	---	---	
	Ant1	5500	25.680	5487.440	5513.120	---	---	
	Ant2	5500	23.320	5487.600	5510.920	---	---	
	Ant1	5580	22.960	5568.680	5591.640	---	---	
	Ant2	5580	23.520	5567.480	5591.000	---	---	
	Ant1	5700	22.960	5688.720	5711.680	---	---	
	Ant2	5700	22.880	5688.800	5711.680	---	---	
	Ant1	5745	26.200	5733.000	5759.200	---	---	
	Ant2	5745	21.920	5733.720	5755.640	---	---	
	Ant1	5785	25.400	5773.600	5799.000	---	---	
	Ant2	5785	23.920	5773.560	5797.480	---	---	
	Ant1	5825	22.720	5813.440	5836.160	---	---	
	Ant2	5825	22.560	5813.280	5835.840	---	---	
11AC40MIMO	Ant1	5190	39.600	5170.480	5210.080	---	---	
	Ant2	5190	38.800	5170.480	5209.280	---	---	
	Ant1	5230	39.280	5210.560	5249.840	---	---	
	Ant2	5230	39.360	5210.400	5249.760	---	---	
	Ant1	5270	39.760	5250.160	5289.920	---	---	
	Ant2	5270	39.680	5249.840	5289.520	---	---	
	Ant1	5310	39.840	5290.080	5329.920	---	---	
	Ant2	5310	38.480	5291.280	5329.760	---	---	
	Ant1	5510	40.160	5489.600	5529.760	---	---	
	Ant2	5510	40.000	5489.760	5529.760	---	---	
	Ant1	5550	39.760	5530.320	5570.080	---	---	
	Ant2	5550	38.640	5530.960	5569.600	---	---	
	Ant1	5670	39.200	5650.400	5689.600	---	---	
	Ant2	5670	39.440	5650.160	5689.600	---	---	
	Ant1	5755	39.600	5735.240	5774.840	---	---	
	Ant2	5755	39.760	5735.080	5774.840	---	---	
	Ant1	5795	39.600	5775.320	5814.920	---	---	
	Ant2	5795	39.680	5775.320	5815.000	---	---	
	11AC80MIMO	Ant1	5210	78.400	5170.800	5249.200	---	---
		Ant2	5210	79.200	5170.480	5249.680	---	---
Ant1		5290	78.560	5250.960	5329.520	---	---	
Ant2		5290	78.880	5250.640	5329.520	---	---	
Ant1		5530	78.720	5490.480	5569.200	---	---	
Ant2		5530	79.200	5490.480	5569.680	---	---	
Ant1		5610	78.400	5570.960	5649.360	---	---	
Ant2		5610	78.720	5570.800	5649.520	---	---	
Ant1	5775	78.560	5735.800	5814.360	---	---		

	Ant2	5775	78.400	5736.120	5814.520	---	---
11AX20MIMO	Ant1	5180	20.960	5169.400	5190.360	---	---
	Ant2	5180	21.680	5169.440	5191.120	---	---
	Ant1	5200	20.720	5189.520	5210.240	---	---
	Ant2	5200	20.480	5189.400	5209.880	---	---
	Ant1	5240	20.680	5229.640	5250.320	---	---
	Ant2	5240	20.960	5229.840	5250.800	---	---
	Ant1	5260	21.520	5249.400	5270.920	---	---
	Ant2	5260	20.600	5249.720	5270.320	---	---
	Ant1	5280	21.120	5269.600	5290.720	---	---
	Ant2	5280	21.240	5269.880	5291.120	---	---
	Ant1	5320	20.720	5309.600	5330.320	---	---
	Ant2	5320	23.040	5307.240	5330.280	---	---
	Ant1	5500	22.720	5489.760	5512.480	---	---
	Ant2	5500	20.520	5489.600	5510.120	---	---
	Ant1	5580	20.680	5569.920	5590.600	---	---
	Ant2	5580	26.360	5564.080	5590.440	---	---
	Ant1	5700	20.560	5689.720	5710.280	---	---
	Ant2	5700	19.880	5690.280	5710.160	---	---
	Ant1	5745	20.760	5734.760	5755.520	---	---
	Ant2	5745	21.160	5733.800	5754.960	---	---
	Ant1	5785	20.440	5774.600	5795.040	---	---
	Ant2	5785	21.480	5774.200	5795.680	---	---
Ant1	5825	21.160	5814.320	5835.480	---	---	
Ant2	5825	20.600	5814.840	5835.440	---	---	
11AX40MIMO	Ant1	5190	39.440	5170.560	5210.000	---	---
	Ant2	5190	39.040	5170.560	5209.600	---	---
	Ant1	5230	39.120	5210.560	5249.680	---	---
	Ant2	5230	39.040	5210.640	5249.680	---	---
	Ant1	5270	38.960	5250.560	5289.520	---	---
	Ant2	5270	39.040	5250.480	5289.520	---	---
	Ant1	5310	39.200	5290.560	5329.760	---	---
	Ant2	5310	38.960	5290.640	5329.600	---	---
	Ant1	5510	38.960	5490.560	5529.520	---	---
	Ant2	5510	38.880	5490.640	5529.520	---	---
	Ant1	5550	39.120	5530.400	5569.520	---	---
	Ant2	5550	38.880	5530.640	5569.520	---	---
	Ant1	5670	39.120	5650.400	5689.520	---	---
	Ant2	5670	39.200	5650.320	5689.520	---	---
	Ant1	5755	38.960	5735.560	5774.520	---	---
	Ant2	5755	39.280	5735.480	5774.760	---	---
	Ant1	5795	39.200	5775.400	5814.600	---	---
	Ant2	5795	39.040	5775.480	5814.520	---	---
11AX80MIMO	Ant1	5210	79.360	5170.160	5249.520	---	---
	Ant2	5210	80.000	5169.840	5249.840	---	---
	Ant1	5290	79.360	5250.320	5329.680	---	---
	Ant2	5290	79.680	5250.320	5330.000	---	---
	Ant1	5530	79.200	5490.480	5569.680	---	---
	Ant2	5530	79.840	5490.160	5570.000	---	---
	Ant1	5610	79.520	5570.320	5649.840	---	---
	Ant2	5610	79.840	5570.160	5650.000	---	---
	Ant1	5775	79.840	5735.000	5814.840	---	---
	Ant2	5775	79.840	5735.000	5814.840	---	---

6dB bandwidth:

Test Mode	Ant.	Freq. (MHz)	6dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11A	Ant1	5745	16.280	5736.880	5753.160	0.5	PASS
	Ant2	5745	16.080	5736.920	5753.000	0.5	PASS
	Ant1	5785	14.680	5777.920	5792.600	0.5	PASS
	Ant2	5785	15.680	5777.520	5793.200	0.5	PASS
	Ant1	5825	16.440	5816.800	5833.240	0.5	PASS
	Ant2	5825	16.320	5816.880	5833.200	0.5	PASS
11N20MIMO	Ant1	5745	16.400	5737.280	5753.680	0.5	PASS
	Ant2	5745	16.320	5736.440	5752.760	0.5	PASS
	Ant1	5785	17.520	5776.520	5794.040	0.5	PASS
	Ant2	5785	16.560	5777.240	5793.800	0.5	PASS
	Ant1	5825	12.520	5820.400	5832.920	0.5	PASS
	Ant2	5825	17.560	5816.280	5833.840	0.5	PASS
11N40MIMO	Ant1	5755	28.000	5743.400	5771.400	0.5	PASS
	Ant2	5755	35.680	5736.920	5772.600	0.5	PASS
	Ant1	5795	31.280	5780.040	5811.320	0.5	PASS
	Ant2	5795	35.040	5777.560	5812.600	0.5	PASS
11AC20MIMO	Ant1	5745	17.600	5736.240	5753.840	0.5	PASS
	Ant2	5745	13.760	5736.320	5750.080	0.5	PASS
	Ant1	5785	17.520	5776.360	5793.880	0.5	PASS
	Ant2	5785	17.320	5776.560	5793.880	0.5	PASS
	Ant1	5825	17.600	5816.280	5833.880	0.5	PASS
	Ant2	5825	16.960	5816.320	5833.280	0.5	PASS
11AC40MIMO	Ant1	5755	27.520	5741.240	5768.760	0.5	PASS
	Ant2	5755	35.360	5736.920	5772.280	0.5	PASS
	Ant1	5795	27.200	5780.440	5807.640	0.5	PASS
	Ant2	5795	32.240	5780.440	5812.680	0.5	PASS
11AC80MIMO	Ant1	5775	60.160	5739.960	5800.120	0.5	PASS
	Ant2	5775	71.680	5739.960	5811.640	0.5	PASS
11AX20MIMO	Ant1	5745	13.000	5738.640	5751.640	0.5	PASS
	Ant2	5745	13.480	5737.200	5750.680	0.5	PASS
	Ant1	5785	18.080	5775.680	5793.760	0.5	PASS
	Ant2	5785	14.360	5778.240	5792.600	0.5	PASS
	Ant1	5825	16.480	5816.280	5832.760	0.5	PASS
	Ant2	5825	16.400	5815.720	5832.120	0.5	PASS
11AX40MIMO	Ant1	5755	33.120	5738.760	5771.880	0.5	PASS
	Ant2	5755	34.320	5736.520	5770.840	0.5	PASS
	Ant1	5795	31.280	5778.760	5810.040	0.5	PASS
	Ant2	5795	33.840	5780.040	5813.880	0.5	PASS
11AX80MIMO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS
	Ant2	5775	75.040	5737.560	5812.600	0.5	PASS

For U-NII-2C straddle channel:

99 % bandwidth:

Test Mode	Antenna	Frequency (MHz)	OCB (MHz)	FL(MHz)	FH(MHz)	Limit(MHz)	Verdict
11A	Ant1	5720	16.943	5711.5514	5728.4944	---	---
	Ant2	5720	17.017	5711.4870	5728.5040	---	---
	Ant1	5720 UNII-2C	13.449	5711.5514	5725	---	---
	Ant2	5720 UNII-2C	13.513	5711.4870	5725	---	---
	Ant1	5720 UNII-3	3.494	5725	5728.4944	---	---
	Ant2	5720 UNII-3	3.504	5725	5728.5040	---	---
11N20MIMO	Ant1	5720	18.072	5711.0139	5729.0859	---	---
	Ant2	5720	17.923	5711.1084	5729.0314	---	---
	Ant1	5720 UNII-2C	13.986	5711.0139	5725	---	---
	Ant2	5720 UNII-2C	13.892	5711.1084	5725	---	---
	Ant1	5720 UNII-3	4.086	5725	5729.0859	---	---
	Ant2	5720 UNII-3	4.031	5725	5729.0314	---	---

11N40MIMO	Ant1	5710	36.005	5692.1151	5728.1201	---	---
	Ant2	5710	36.198	5692.1992	5728.3972	---	---
	Ant1	5710_UNII-2C	32.885	5692.1151	5725	---	---
	Ant2	5710_UNII-2C	32.801	5692.1992	5725	---	---
	Ant1	5710_UNII-3	3.12	5725	5728.1201	---	---
	Ant2	5710_UNII-3	3.397	5725	5728.3972	---	---
11AC20MIMO	Ant1	5720	18.046	5710.9980	5729.0440	---	---
	Ant2	5720	18.100	5711.0503	5729.1503	---	---
	Ant1	5720_UNII-2C	14.002	5710.9980	5725	---	---
	Ant2	5720_UNII-2C	13.95	5711.0503	5725	---	---
	Ant1	5720_UNII-3	4.044	5725	5729.0440	---	---
	Ant2	5720_UNII-3	4.15	5725	5729.1503	---	---
11AC40MIMO	Ant1	5710	35.952	5692.0338	5727.9858	---	---
	Ant2	5710	36.054	5692.1070	5728.1610	---	---
	Ant1	5710_UNII-2C	32.966	5692.0338	5725	---	---
	Ant2	5710_UNII-2C	32.893	5692.1070	5725	---	---
	Ant1	5710_UNII-3	2.986	5725	5727.9858	---	---
	Ant2	5710_UNII-3	3.161	5725	5728.1610	---	---
11AC80MIMO	Ant1	5690	75.180	5652.4878	5727.6678	---	---
	Ant2	5690	75.814	5651.9145	5727.7285	---	---
	Ant1	5690_UNII-2C	72.512	5652.4878	5725	---	---
	Ant2	5690_UNII-2C	73.086	5651.9145	5725	---	---
	Ant1	5690_UNII-3	2.668	5725	5727.6678	---	---
	Ant2	5690_UNII-3	2.729	5725	5727.7285	---	---
11AX20MIMO	Ant1	5720	18.889	5710.5868	5729.4758	---	---
	Ant2	5720	18.922	5710.6825	5729.6045	---	---
	Ant1	5720_UNII-2C	14.413	5710.5868	5725	---	---
	Ant2	5720_UNII-2C	14.318	5710.6825	5725	---	---
	Ant1	5720_UNII-3	4.476	5725	5729.4758	---	---
	Ant2	5720_UNII-3	4.605	5725	5729.6045	---	---
11AX40MIMO	Ant1	5710	37.577	5691.2564	5728.8334	---	---
	Ant2	5710	37.789	5691.3119	5729.1009	---	---
	Ant1	5710_UNII-2C	33.744	5691.2564	5725	---	---
	Ant2	5710_UNII-2C	33.688	5691.3119	5725	---	---
	Ant1	5710_UNII-3	3.833	5725	5728.8334	---	---
	Ant2	5710_UNII-3	4.101	5725	5729.1009	---	---
11AX80MIMO	Ant1	5690	76.992	5651.5656	5728.5576	---	---
	Ant2	5690	77.259	5651.2932	5728.5522	---	---
	Ant1	5690_UNII-2C	73.434	5651.5656	5725	---	---
	Ant2	5690_UNII-2C	73.707	5651.2932	5725	---	---
	Ant1	5690_UNII-3	3.558	5725	5728.5576	---	---
	Ant2	5690_UNII-3	3.552	5725	5728.5522	---	---

26dB bandwidth:

Test Mode	Antenna	Frequency (MHz)	26db EBW (MHz)	FL(MHz)	FH(MHz)	Limit(MHz)	Verdict
11A	Ant1	5720	23.560	5708.600	5732.160	---	---
	Ant2	5720	24.080	5707.880	5731.960	---	---
	Ant1	5720_UNII-2C	16.4	5708.600	5725	---	---
	Ant2	5720_UNII-2C	17.12	5707.880	5725	---	---
	Ant1	5720_UNII-3	7.16	5725	5732.160	---	---
	Ant2	5720_UNII-3	6.96	5725	5731.960	---	---
11N20MIMO	Ant1	5720	23.000	5708.560	5731.560	---	---
	Ant2	5720	21.640	5709.560	5731.200	---	---
	Ant1	5720_UNII-2C	16.44	5708.560	5725	---	---
	Ant2	5720_UNII-2C	15.44	5709.560	5725	---	---
	Ant1	5720_UNII-3	6.56	5725	5731.560	---	---
	Ant2	5720_UNII-3	6.2	5725	5731.200	---	---
11N40MIMO	Ant1	5710	39.440	5690.480	5729.920	---	---
	Ant2	5710	39.840	5690.080	5729.920	---	---
	Ant1	5710_UNII-2C	34.52	5690.480	5725	---	---
	Ant2	5710_UNII-2C	34.92	5690.080	5725	---	---
	Ant1	5710_UNII-3	4.92	5725	5729.920	---	---
	Ant2	5710_UNII-3	4.92	5725	5729.920	---	---
11AC20MIMO	Ant1	5720	25.280	5707.560	5732.840	---	---
	Ant2	5720	23.360	5708.360	5731.720	---	---
	Ant1	5720_UNII-2C	17.44	5707.560	5725	---	---
	Ant2	5720_UNII-2C	16.64	5708.360	5725	---	---
	Ant1	5720_UNII-3	7.84	5725	5732.840	---	---
	Ant2	5720_UNII-3	6.72	5725	5731.720	---	---
11AC40MIMO	Ant1	5710	39.840	5689.920	5729.760	---	---
	Ant2	5710	39.440	5690.160	5729.600	---	---
	Ant1	5710_UNII-2C	35.08	5689.920	5725	---	---
	Ant2	5710_UNII-2C	34.84	5690.160	5725	---	---
	Ant1	5710_UNII-3	4.76	5725	5729.760	---	---
	Ant2	5710_UNII-3	4.6	5725	5729.600	---	---
11AC80MIMO	Ant1	5690	79.200	5650.320	5729.520	---	---
	Ant2	5690	79.200	5650.480	5729.680	---	---
	Ant1	5690_UNII-2C	74.68	5650.320	5725	---	---
	Ant2	5690_UNII-2C	74.52	5650.480	5725	---	---
	Ant1	5690_UNII-3	4.52	5725	5729.520	---	---
	Ant2	5690_UNII-3	4.68	5725	5729.680	---	---
11AX20MIMO	Ant1	5720	21.400	5709.320	5730.720	---	---
	Ant2	5720	21.000	5709.440	5730.440	---	---
	Ant1	5720_UNII-2C	15.68	5709.320	5725	---	---
	Ant2	5720_UNII-2C	15.56	5709.440	5725	---	---
	Ant1	5720_UNII-3	5.72	5725	5730.720	---	---
	Ant2	5720_UNII-3	5.44	5725	5730.440	---	---
11AX40MIMO	Ant1	5710	39.200	5690.240	5729.440	---	---
	Ant2	5710	39.440	5690.400	5729.840	---	---
	Ant1	5710_UNII-2C	34.76	5690.240	5725	---	---
	Ant2	5710_UNII-2C	34.6	5690.400	5725	---	---
	Ant1	5710_UNII-3	4.44	5725	5729.440	---	---
	Ant2	5710_UNII-3	4.84	5725	5729.840	---	---
11AX80MIMO	Ant1	5690	79.840	5650.160	5730.000	---	---
	Ant2	5690	80.000	5649.840	5729.840	---	---
	Ant1	5690_UNII-2C	74.84	5650.160	5725	---	---
	Ant2	5690_UNII-2C	75.16	5649.840	5725	---	---
	Ant1	5690_UNII-3	5	5725	5730.000	---	---
	Ant2	5690_UNII-3	4.84	5725	5729.840	---	---