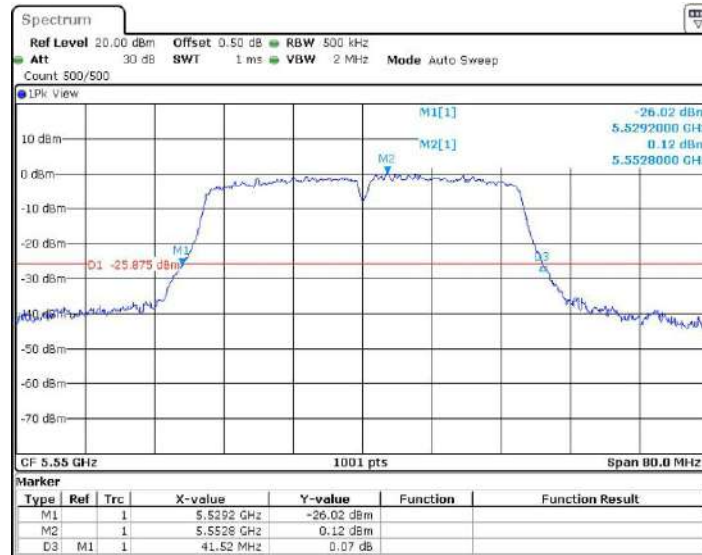




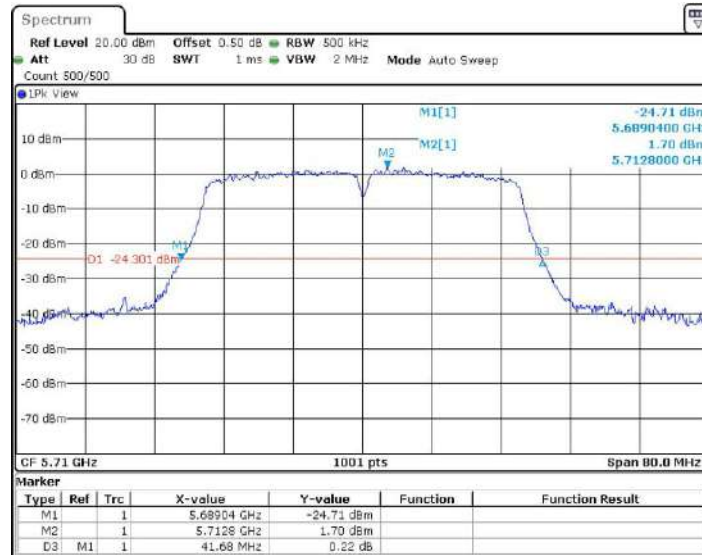
11AC40MIMO_Ant2_5550



11AC40MIMO_Ant1_5670



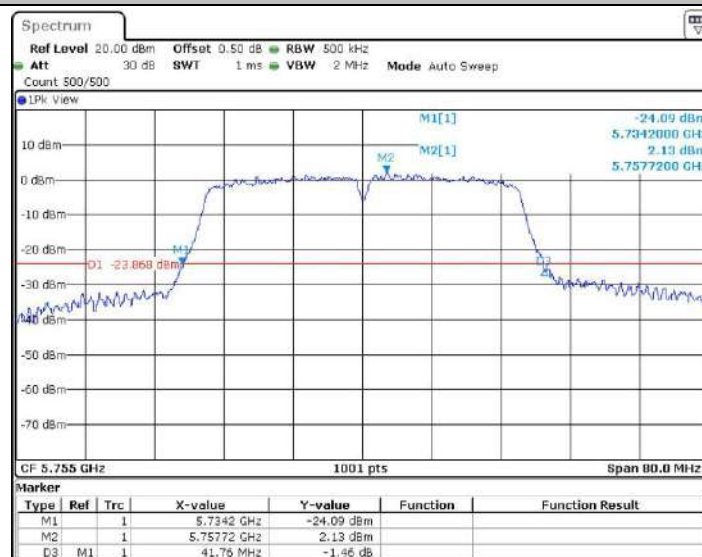
11AC40MIMO_Ant2_5670



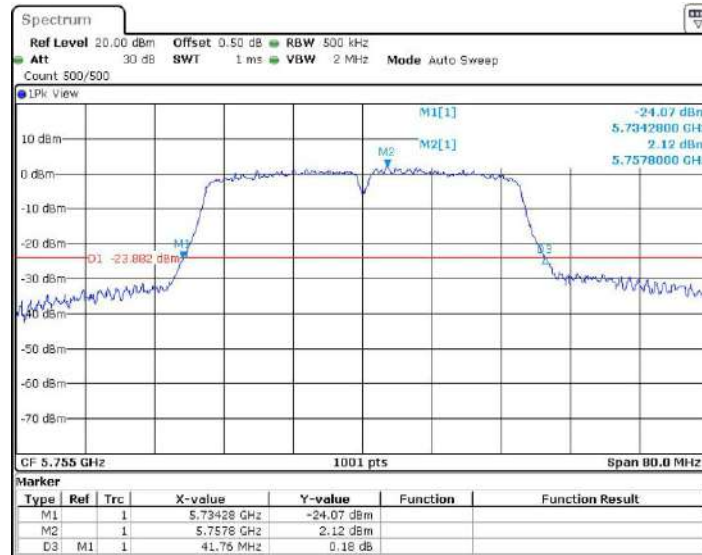
11AC40MIMO_Ant1_5710



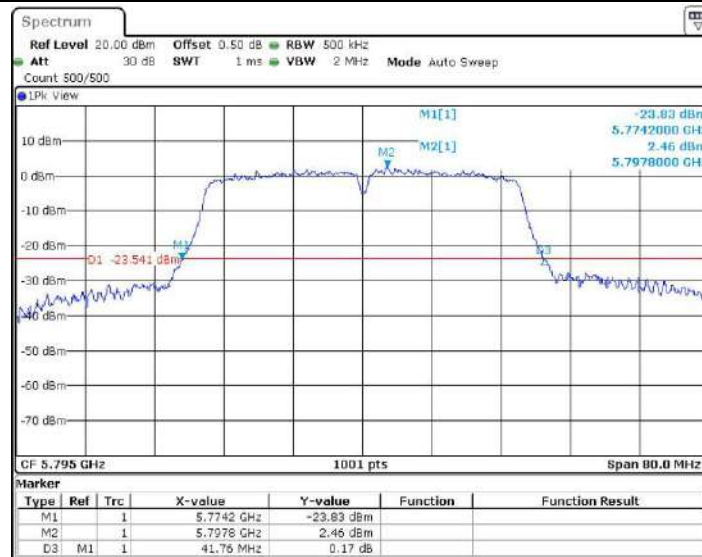
11AC40MIMO_Ant2_5710



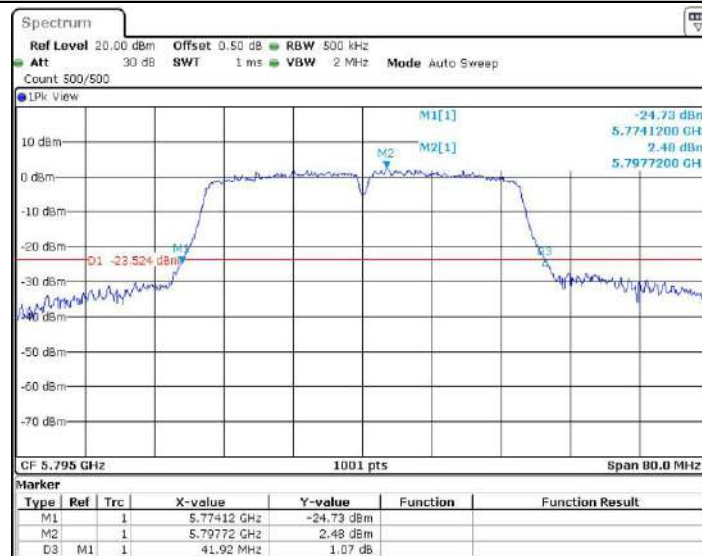
11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



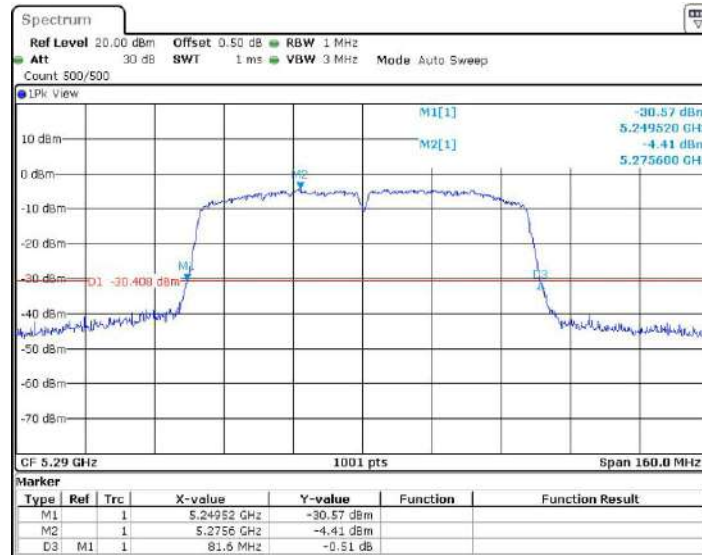
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



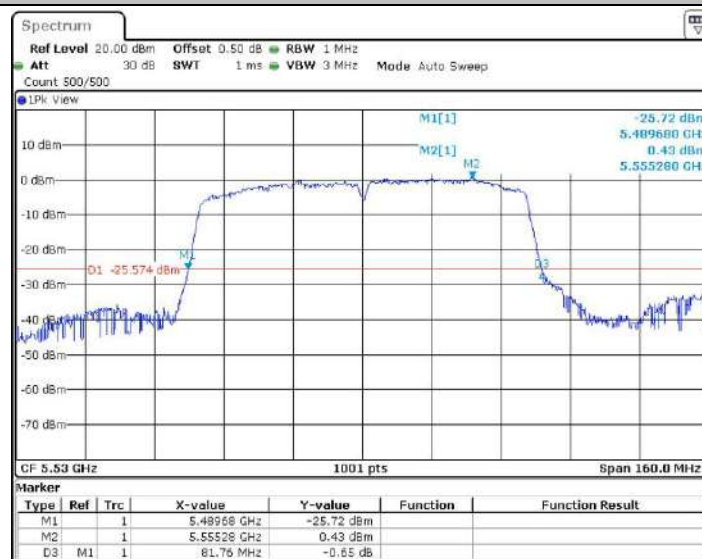
11AC80MIMO_Ant1_5290



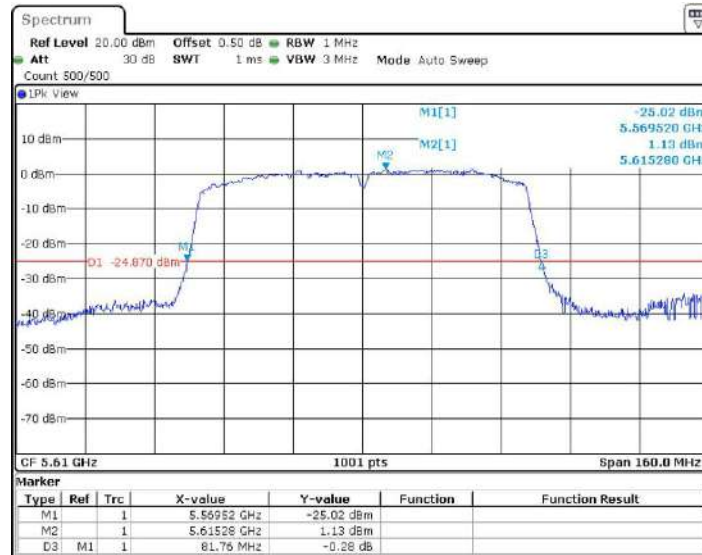
11AC80MIMO_Ant2_5290



11AC80MIMO_Ant1_5530



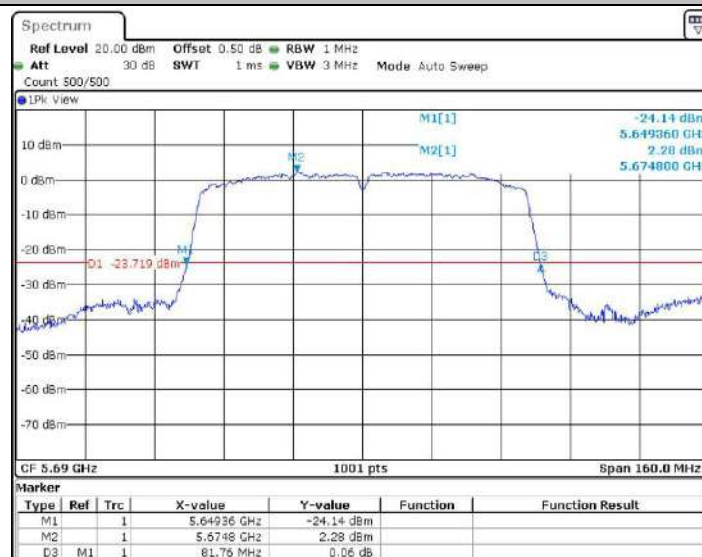
11AC80MIMO_Ant2_5530



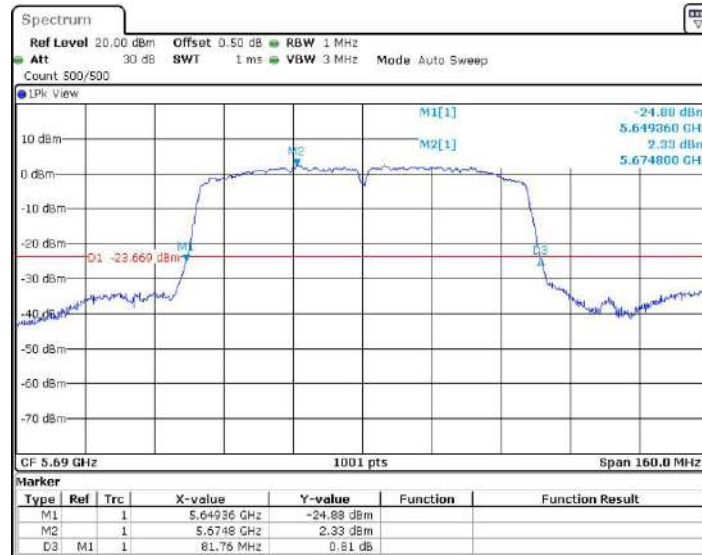
11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610



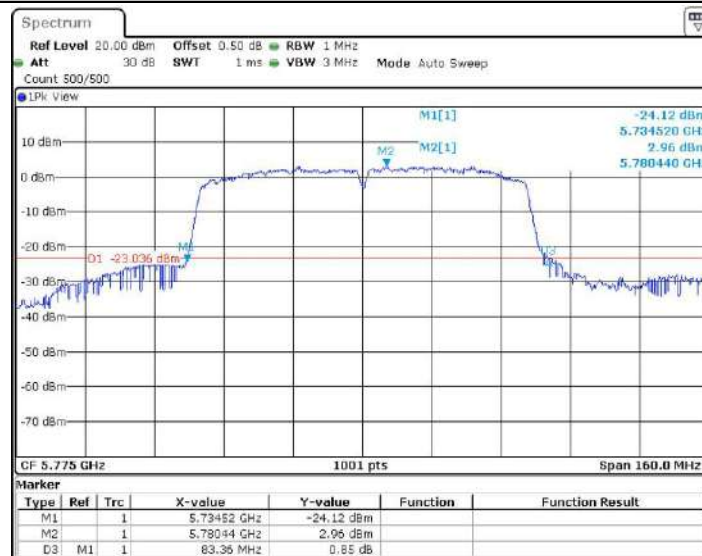
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.983	5171.608	5188.591	---	PASS
	Ant2	5180	16.743	5171.688	5188.432	---	PASS
	Ant1	5200	17.063	5191.608	5208.671	---	PASS
	Ant2	5200	17.502	5191.449	5208.951	---	PASS
	Ant1	5240	17.622	5231.489	5249.111	---	PASS
	Ant2	5240	16.623	5231.728	5248.352	---	PASS
	Ant1	5260	17.183	5251.568	5268.751	---	PASS
	Ant2	5260	16.623	5251.728	5268.352	---	PASS
	Ant1	5280	18.981	5271.329	5290.310	---	PASS
	Ant2	5280	16.623	5271.728	5288.352	---	PASS
	Ant1	5320	19.141	5311.289	5330.430	---	PASS
	Ant2	5320	16.663	5311.728	5328.392	---	PASS
	Ant1	5500	18.781	5491.489	5510.270	---	PASS
	Ant2	5500	16.623	5491.728	5508.352	---	PASS
	Ant1	5580	23.097	5569.331	5592.428	---	PASS
	Ant2	5580	16.623	5571.728	5588.352	---	PASS
	Ant1	5700	17.343	5691.449	5708.791	---	PASS
	Ant2	5700	16.663	5691.688	5708.352	---	PASS
	Ant1	5720	16.583	5711.728	5728.312	---	PASS
	Ant2	5720	16.583	5711.728	5728.312	---	PASS
	Ant1	5720_UNII-2C	13.272	5711.728	5725	---	PASS
	Ant2	5720_UNII-2C	13.272	5711.728	5725	---	PASS
	Ant1	5720_UNII-3	3.312	5725	5728.312	---	PASS
	Ant2	5720_UNII-3	3.312	5725	5728.312	---	PASS
	Ant1	5745	21.379	5735.010	5756.389	---	PASS
	Ant2	5745	16.583	5736.728	5753.312	---	PASS
	Ant1	5785	23.497	5773.731	5797.228	---	PASS
	Ant2	5785	16.663	5776.688	5793.352	---	PASS
	Ant1	5825	24.535	5813.252	5837.787	---	PASS
	Ant2	5825	16.703	5816.688	5833.392	---	PASS
11N20SISO	Ant1	5180	17.782	5171.129	5188.911	---	PASS
	Ant2	5180	17.742	5171.169	5188.911	---	PASS
	Ant1	5200	18.022	5191.049	5209.071	---	PASS
	Ant2	5200	17.742	5191.169	5208.911	---	PASS
	Ant1	5240	18.222	5231.009	5249.231	---	PASS
	Ant2	5240	17.702	5231.209	5248.911	---	PASS
	Ant1	5260	18.062	5251.049	5269.111	---	PASS

	Ant2	5260	17.702	5251.209	5268.911	---	PASS
	Ant1	5280	18.142	5271.009	5289.151	---	PASS
	Ant2	5280	17.702	5271.209	5288.911	---	PASS
	Ant1	5320	18.142	5311.009	5329.151	---	PASS
	Ant2	5320	17.742	5311.169	5328.911	---	PASS
	Ant1	5500	18.741	5490.929	5509.670	---	PASS
	Ant2	5500	17.702	5491.209	5508.911	---	PASS
	Ant1	5580	18.741	5570.849	5589.590	---	PASS
	Ant2	5580	17.702	5571.209	5588.911	---	PASS
	Ant1	5700	19.66	5690.529	5710.190	---	PASS
	Ant2	5700	17.742	5691.169	5708.911	---	PASS
	Ant1	5720	17.702	5711.169	5728.871	---	PASS
	Ant2	5720	17.702	5711.169	5728.871	---	PASS
	Ant1	5720_UNII-2C	13.831	5711.169	5725	---	PASS
	Ant2	5720_UNII-2C	13.831	5711.169	5725	---	PASS
	Ant1	5720_UNII-3	3.871	5725	5728.871	---	PASS
	Ant2	5720_UNII-3	3.871	5725	5728.871	---	PASS
	Ant1	5745	18.541	5735.809	5754.351	---	PASS
	Ant2	5745	17.742	5736.169	5753.911	---	PASS
	Ant1	5785	20.22	5775.450	5795.669	---	PASS
	Ant2	5785	17.742	5776.169	5793.911	---	PASS
	Ant1	5825	22.178	5814.491	5836.668	---	PASS
	Ant2	5825	17.782	5816.169	5833.951	---	PASS
11N40SISO	Ant1	5190	37.003	5171.538	5208.541	---	PASS
	Ant2	5190	36.763	5171.698	5208.462	---	PASS
	Ant1	5230	37.483	5211.538	5249.021	---	PASS
	Ant2	5230	36.763	5211.698	5248.462	---	PASS
	Ant1	5270	36.843	5251.698	5288.541	---	PASS
	Ant2	5270	36.683	5251.698	5288.382	---	PASS
	Ant1	5310	37.323	5291.538	5328.861	---	PASS
	Ant2	5310	36.683	5291.698	5328.382	---	PASS
	Ant1	5510	37.323	5491.698	5529.021	---	PASS
	Ant2	5510	36.843	5491.778	5528.621	---	PASS
	Ant1	5550	37.003	5531.698	5568.701	---	PASS
	Ant2	5550	36.923	5531.698	5568.621	---	PASS
	Ant1	5670	37.403	5651.459	5688.861	---	PASS
	Ant2	5670	36.923	5651.618	5688.541	---	PASS
	Ant1	5710	36.843	5691.618	5728.462	---	PASS
	Ant2	5710	36.843	5691.618	5728.462	---	PASS
	Ant1	5710_UNII-2C	33.382	5691.618	5725	---	PASS
	Ant2	5710_UNII-2C	33.382	5691.618	5725	---	PASS

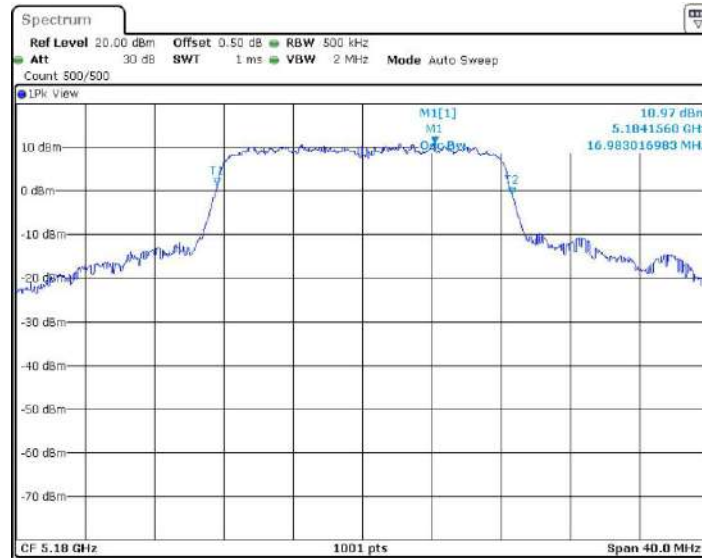
	Ant1	5710_UNII-3	3.462	5725	5728.462	---	PASS
	Ant2	5710_UNII-3	3.462	5725	5728.462	---	PASS
	Ant1	5755	37.323	5736.538	5773.861	---	PASS
	Ant2	5755	37.243	5736.538	5773.781	---	PASS
	Ant1	5795	37.083	5776.618	5813.701	---	PASS
	Ant2	5795	37.243	5776.538	5813.781	---	PASS
11AC20SISO	Ant1	5180	17.702	5171.169	5188.871	---	PASS
	Ant2	5180	17.702	5171.169	5188.871	---	PASS
	Ant1	5200	17.742	5191.169	5208.911	---	PASS
	Ant2	5200	17.702	5191.169	5208.871	---	PASS
	Ant1	5240	17.742	5231.169	5248.911	---	PASS
	Ant2	5240	17.702	5231.169	5248.871	---	PASS
	Ant1	5260	17.702	5251.169	5268.871	---	PASS
	Ant2	5260	17.702	5251.169	5268.871	---	PASS
	Ant1	5280	17.782	5271.129	5288.911	---	PASS
	Ant2	5280	17.702	5271.169	5288.871	---	PASS
	Ant1	5320	17.862	5311.089	5328.951	---	PASS
	Ant2	5320	17.702	5311.169	5328.871	---	PASS
	Ant1	5500	19.7	5490.769	5510.470	---	PASS
	Ant2	5500	17.662	5491.209	5508.871	---	PASS
	Ant1	5580	17.702	5571.169	5588.871	---	PASS
	Ant2	5580	17.742	5571.169	5588.911	---	PASS
	Ant1	5700	17.702	5691.169	5708.871	---	PASS
	Ant2	5700	17.782	5691.129	5708.911	---	PASS
	Ant1	5720	17.702	5711.169	5728.871	---	PASS
	Ant2	5720	17.702	5711.169	5728.871	---	PASS
	Ant1	5720_UNII-2C	13.831	5711.169	5725	---	PASS
	Ant2	5720_UNII-2C	13.831	5711.169	5725	---	PASS
	Ant1	5720_UNII-3	3.871	5725	5728.871	---	PASS
	Ant2	5720_UNII-3	3.871	5725	5728.871	---	PASS
	Ant1	5745	17.782	5736.129	5753.911	---	PASS
	Ant2	5745	17.782	5736.129	5753.911	---	PASS
	Ant1	5785	17.822	5776.129	5793.951	---	PASS
	Ant2	5785	17.702	5776.169	5793.871	---	PASS
	Ant1	5825	17.822	5816.129	5833.951	---	PASS
	Ant2	5825	17.782	5816.129	5833.911	---	PASS
11AC40SISO	Ant1	5190	36.523	5171.778	5208.302	---	PASS
	Ant2	5190	36.523	5171.778	5208.302	---	PASS
	Ant1	5230	36.523	5211.778	5248.302	---	PASS
	Ant2	5230	36.444	5211.858	5248.302	---	PASS
	Ant1	5270	36.444	5251.858	5288.302	---	PASS

	Ant2	5270	36.523	5251.778	5288.302	---	PASS
	Ant1	5310	36.523	5291.778	5328.302	---	PASS
	Ant2	5310	36.444	5291.858	5328.302	---	PASS
	Ant1	5510	36.603	5491.858	5528.462	---	PASS
	Ant2	5510	36.444	5491.938	5528.382	---	PASS
	Ant1	5550	36.523	5531.858	5568.382	---	PASS
	Ant2	5550	36.523	5531.858	5568.382	---	PASS
	Ant1	5670	36.683	5651.778	5688.462	---	PASS
	Ant2	5670	36.603	5651.778	5688.382	---	PASS
	Ant1	5710	36.523	5691.778	5728.302	---	PASS
	Ant2	5710	36.523	5691.778	5728.302	---	PASS
	Ant1	5710_UNII-2C	33.222	5691.778	5725	---	PASS
	Ant2	5710_UNII-2C	33.222	5691.778	5725	---	PASS
	Ant1	5710_UNII-3	3.302	5725	5728.302	---	PASS
	Ant2	5710_UNII-3	3.302	5725	5728.302	---	PASS
	Ant1	5755	36.683	5736.778	5773.462	---	PASS
	Ant2	5755	36.444	5736.858	5773.302	---	PASS
	Ant1	5795	36.683	5776.778	5813.462	---	PASS
	Ant2	5795	36.523	5776.858	5813.382	---	PASS
11AC80SISO	Ant1	5210	74.965	5172.597	5247.562	---	PASS
	Ant2	5210	74.965	5172.597	5247.562	---	PASS
	Ant1	5290	74.805	5252.757	5327.562	---	PASS
	Ant2	5290	74.965	5252.757	5327.722	---	PASS
	Ant1	5530	75.285	5492.757	5568.042	---	PASS
	Ant2	5530	75.125	5492.917	5568.042	---	PASS
	Ant1	5610	74.805	5572.917	5647.722	---	PASS
	Ant2	5610	75.125	5572.757	5647.882	---	PASS
	Ant1	5690	74.965	5652.597	5727.562	---	PASS
	Ant2	5690	74.965	5652.597	5727.562	---	PASS
	Ant1	5690_UNII-2C	72.403	5652.597	5725	---	PASS
	Ant2	5690_UNII-2C	72.403	5652.597	5725	---	PASS
	Ant1	5690_UNII-3	2.562	5725	5727.562	---	PASS
	Ant2	5690_UNII-3	2.562	5725	5727.562	---	PASS
	Ant1	5775	75.285	5737.597	5812.882	---	PASS
	Ant2	5775	75.604	5737.438	5813.042	---	PASS
11N20MIMO	Ant1	5180	17.742	5171.169	5188.911	---	PASS
	Ant2	5180	17.742	5171.169	5188.911	---	PASS
	Ant1	5200	17.742	5191.169	5208.911	---	PASS
	Ant2	5200	17.742	5191.169	5208.911	---	PASS

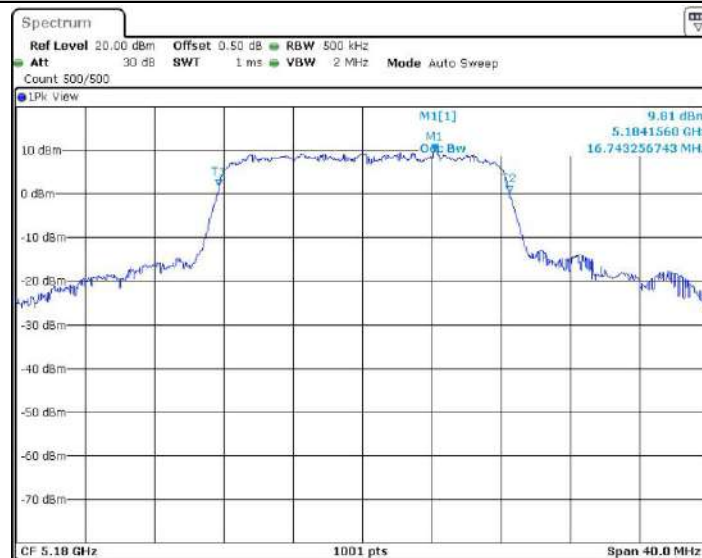
	Ant1	5240	17.742	5231.169	5248.911	---	PASS
	Ant2	5240	17.742	5231.169	5248.911	---	PASS
	Ant1	5260	17.742	5251.169	5268.911	---	PASS
	Ant2	5260	17.742	5251.169	5268.911	---	PASS
	Ant1	5280	17.742	5271.169	5288.911	---	PASS
	Ant2	5280	17.742	5271.169	5288.911	---	PASS
	Ant1	5320	17.822	5311.129	5328.951	---	PASS
	Ant2	5320	17.822	5311.129	5328.951	---	PASS
	Ant1	5500	17.862	5491.129	5508.991	---	PASS
	Ant2	5500	17.982	5491.089	5509.071	---	PASS
	Ant1	5580	17.942	5571.089	5589.031	---	PASS
	Ant2	5580	17.942	5571.089	5589.031	---	PASS
	Ant1	5700	17.742	5691.169	5708.911	---	PASS
	Ant2	5700	17.742	5691.169	5708.911	---	PASS
	Ant1	5745	17.782	5736.129	5753.911	---	PASS
	Ant2	5745	17.782	5736.129	5753.911	---	PASS
	Ant1	5785	17.742	5776.169	5793.911	---	PASS
	Ant2	5785	17.742	5776.169	5793.911	---	PASS
	Ant1	5825	17.822	5816.129	5833.951	---	PASS
	Ant2	5825	17.822	5816.129	5833.951	---	PASS
11N40MIMO	Ant1	5190	36.843	5171.618	5208.462	---	PASS
	Ant2	5190	36.523	5171.698	5208.222	---	PASS
	Ant1	5230	36.444	5211.778	5248.222	---	PASS
	Ant2	5230	36.444	5211.778	5248.222	---	PASS
	Ant1	5270	36.444	5251.778	5288.222	---	PASS
	Ant2	5270	36.444	5251.778	5288.222	---	PASS
	Ant1	5310	36.444	5291.778	5328.222	---	PASS
	Ant2	5310	36.444	5291.778	5328.222	---	PASS
	Ant1	5510	36.603	5491.858	5528.462	---	PASS
	Ant2	5510	36.603	5491.858	5528.462	---	PASS
	Ant1	5550	36.763	5531.778	5568.541	---	PASS
	Ant2	5550	36.763	5531.778	5568.541	---	PASS
	Ant1	5670	36.683	5651.698	5688.382	---	PASS
	Ant2	5670	36.683	5651.698	5688.382	---	PASS
	Ant1	5755	36.523	5736.778	5773.302	---	PASS
	Ant2	5755	36.603	5736.778	5773.382	---	PASS
	Ant1	5795	36.523	5776.778	5813.302	---	PASS
	Ant2	5795	36.523	5776.778	5813.302	---	PASS
11AC20MIMO	Ant1	5180	17.702	5171.169	5188.871	---	PASS
	Ant2	5180	17.702	5171.169	5188.871	---	PASS
	Ant1	5200	17.702	5191.169	5208.871	---	PASS
	Ant2	5200	17.702	5191.169	5208.871	---	PASS
	Ant1	5240	17.702	5231.169	5248.871	---	PASS
	Ant2	5240	17.702	5231.169	5248.871	---	PASS
	Ant1	5260	17.702	5251.169	5268.871	---	PASS
	Ant2	5260	17.702	5251.169	5268.871	---	PASS

	Ant1	5280	17.702	5271.169	5288.871	---	PASS
	Ant2	5280	17.702	5271.169	5288.871	---	PASS
	Ant1	5320	17.702	5311.169	5328.871	---	PASS
	Ant2	5320	17.702	5311.169	5328.871	---	PASS
	Ant1	5500	17.702	5491.169	5508.871	---	PASS
	Ant2	5500	17.702	5491.169	5508.871	---	PASS
	Ant1	5580	17.702	5571.169	5588.871	---	PASS
	Ant2	5580	17.702	5571.169	5588.871	---	PASS
	Ant1	5700	17.702	5691.169	5708.871	---	PASS
	Ant2	5700	17.702	5691.169	5708.871	---	PASS
	Ant1	5745	17.702	5736.169	5753.871	---	PASS
	Ant2	5745	17.702	5736.169	5753.871	---	PASS
	Ant1	5785	17.702	5776.169	5793.871	---	PASS
	Ant2	5785	17.702	5776.169	5793.871	---	PASS
	Ant1	5825	17.702	5816.169	5833.871	---	PASS
	Ant2	5825	17.742	5816.129	5833.871	---	PASS
11AC40MIMO	Ant1	5190	36.444	5171.778	5208.222	---	PASS
	Ant2	5190	36.523	5171.778	5208.302	---	PASS
	Ant1	5230	36.444	5211.778	5248.222	---	PASS
	Ant2	5230	36.444	5211.858	5248.302	---	PASS
	Ant1	5270	36.523	5251.778	5288.302	---	PASS
	Ant2	5270	36.444	5251.858	5288.302	---	PASS
	Ant1	5310	36.523	5291.778	5328.302	---	PASS
	Ant2	5310	36.444	5291.778	5328.222	---	PASS
	Ant1	5510	36.444	5491.938	5528.382	---	PASS
	Ant2	5510	36.523	5491.858	5528.382	---	PASS
	Ant1	5550	36.523	5531.858	5568.382	---	PASS
	Ant2	5550	36.523	5531.858	5568.382	---	PASS
	Ant1	5670	36.523	5651.778	5688.302	---	PASS
	Ant2	5670	36.523	5651.778	5688.302	---	PASS
	Ant1	5755	36.523	5736.858	5773.382	---	PASS
	Ant2	5755	36.603	5736.778	5773.382	---	PASS
11AC80MIMO	Ant1	5210	75.125	5172.597	5247.722	---	PASS
	Ant2	5210	75.125	5172.597	5247.722	---	PASS
	Ant1	5290	74.965	5252.757	5327.722	---	PASS
	Ant2	5290	74.965	5252.757	5327.722	---	PASS
	Ant1	5530	74.965	5492.917	5567.882	---	PASS
	Ant2	5530	74.965	5492.917	5567.882	---	PASS
	Ant1	5610	74.805	5572.917	5647.722	---	PASS
	Ant2	5610	74.805	5572.917	5647.722	---	PASS
	Ant1	5775	75.285	5737.597	5812.882	---	PASS
	Ant2	5775	75.285	5737.597	5812.882	---	PASS

Test Graphs



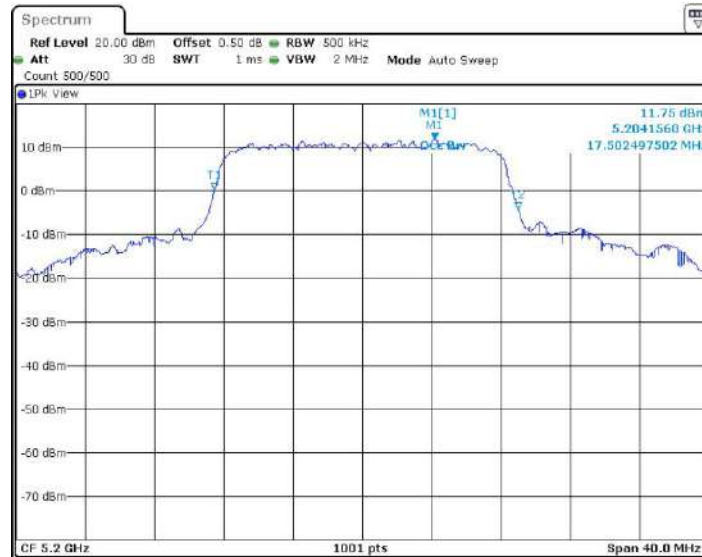
11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200



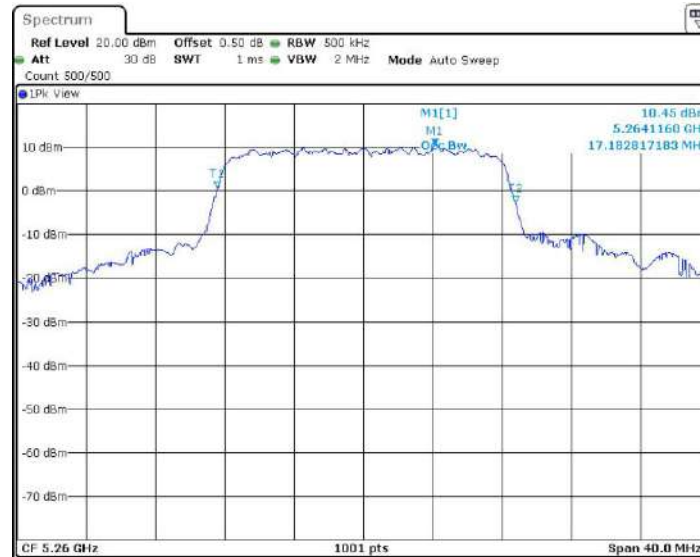
11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5260



11A_Ant2_5260



11A_Ant1_5280

Spectrum

Ref Level 20.00 dBm Offset 0.50 dB RBW 500 kHz

Att 30 dB SWT 1 ms VBW 2 MHz Mode Auto Sweep

Count 500/500

1Pk view

10.65 dBm
5.3241160 GHz
19.140859141 MHz

M1[1]
M1

CF 5.32 GHz

CF 5.32 GHz 1001 pts Span 40.0 MHz

Spectrum

Ref Level 20.00 dBm Offset 0.50 dB RBW 500 kHz
Att 30 dB SWF 1 ms VBW 2 MHz Mode Auto Sweep
Count 500/500

• 1Pk view

8.07 dBm
5.3240760 GHz
16.063336663 MHz
0.02 Bw
M1[1]

CF 5.32 GHz 1001 pts Span 40.0 MHz



11A_Ant1_5500



11A_Ant2_5500



11A_Ant1_5580



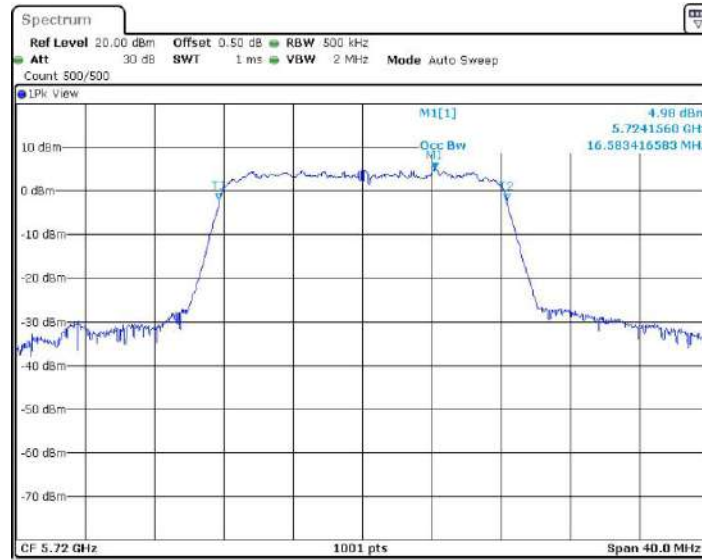
11A_Ant2_5580



11A_Ant1_5700



11A_Ant2_5700



11A_Ant1_5720



11A_Ant2_5720



11A_Ant1_5745



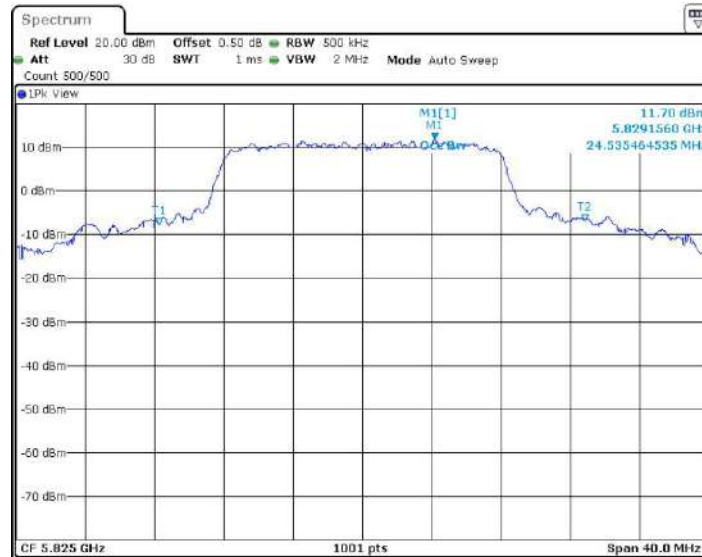
11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



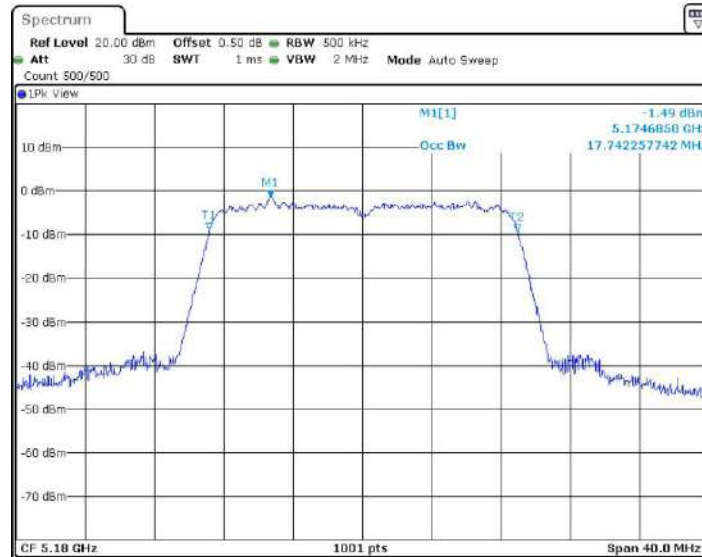
11A_Ant1_5825



11A_Ant2_5825



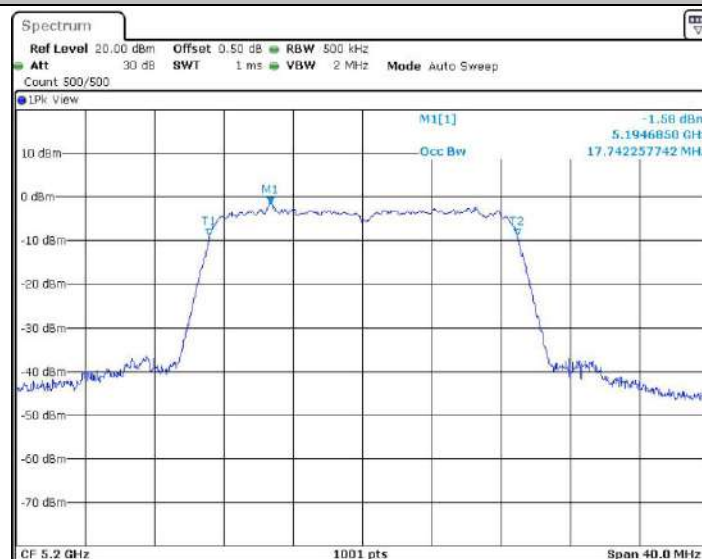
11N20SISO_Ant1_5180



11N20SISO_Ant2_5180



11N20SISO_Ant1_5200



11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240



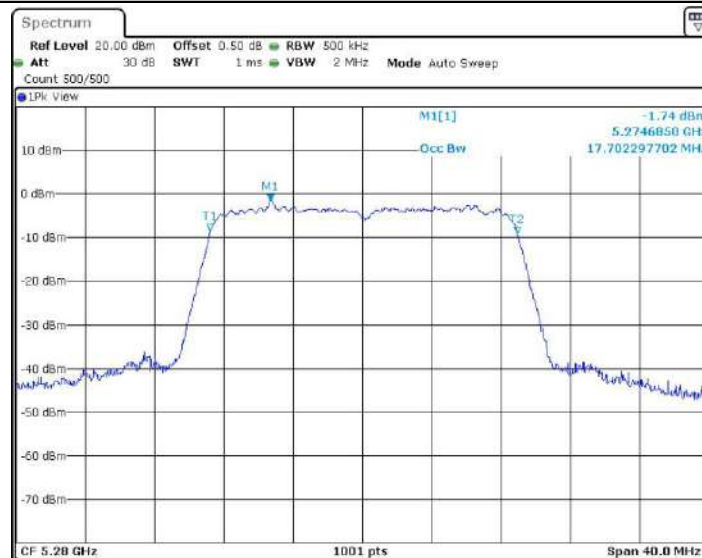
11N20SISO_Ant1_5260



11N20SISO_Ant2_5260



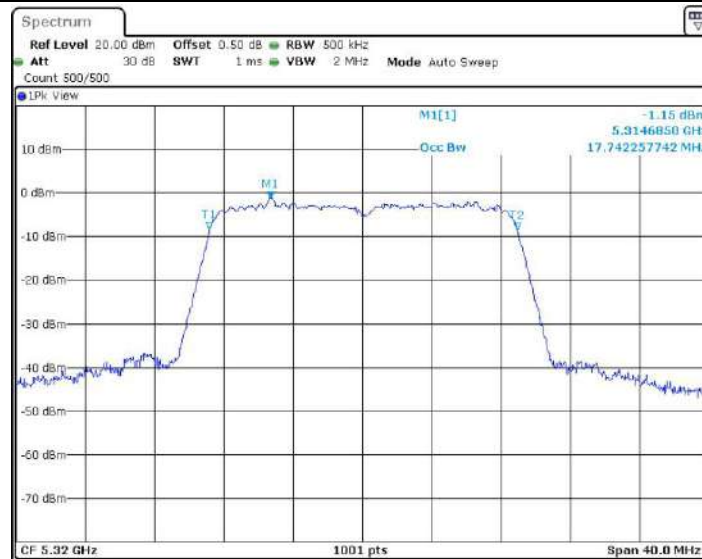
11N20SISO_Ant1_5280



11N20SISO_Ant2_5280



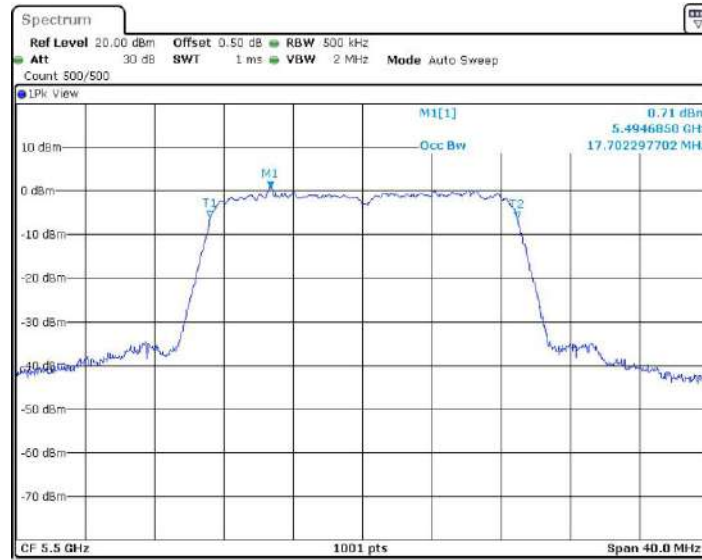
11N20SISO_Ant1_5320



11N20SISO_Ant2_5320



11N20SISO_Ant1_5500



11N20SISO_Ant2_5500



11N20SISO_Ant1_5580



11N20SISO_Ant2_5580



11N20SISO_Ant1_5700



11N20SISO_Ant2_5700



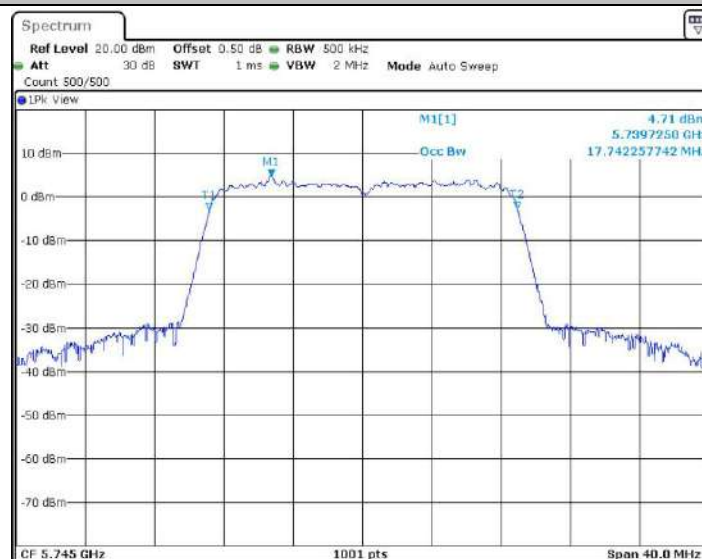
11N20SISO_Ant1_5720



11N20SISO_Ant2_5720



11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



11N20SISO_Ant1_5785



11N20SISO_Ant2_5785



11N20SISO_Ant1_5825



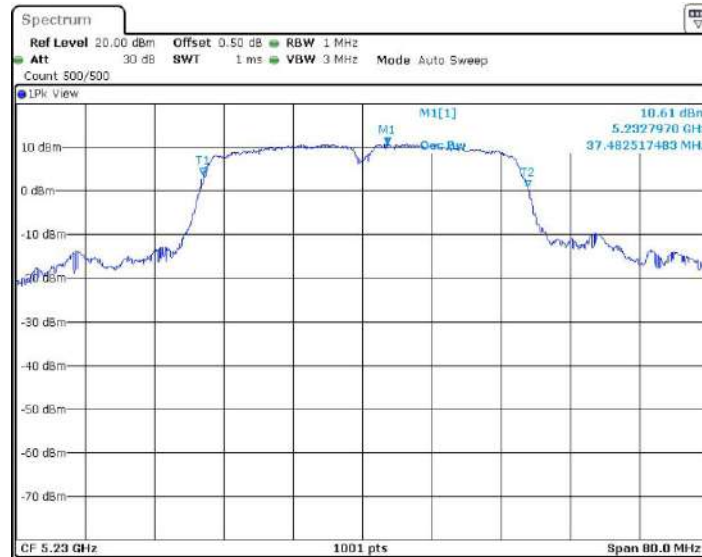
11N20SISO_Ant2_5825



11N40SISO_Ant1_5190



11N40SISO_Ant2_5190



11N40SISO_Ant1_5230



11N40SISO_Ant2_5230



11N40SISO_Ant1_5270



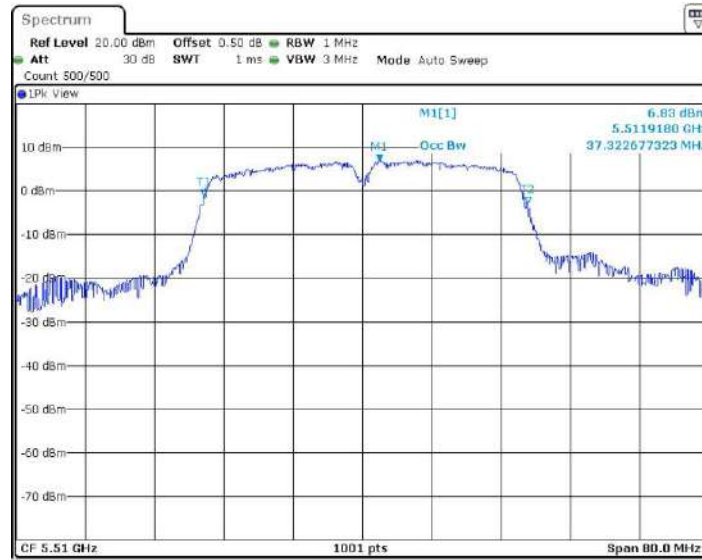
11N40SISO_Ant2_5270



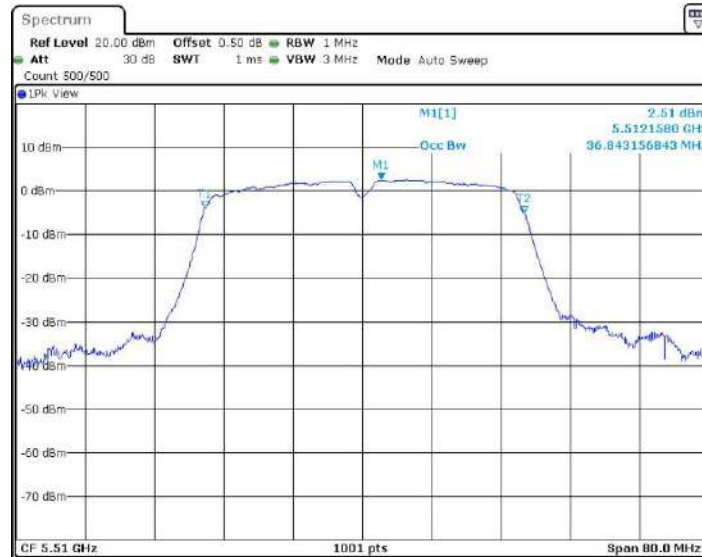
11N40SISO_Ant1_5310



11N40SISO_Ant2_5310



11N40SISO_Ant1_5510



11N40SISO_Ant2_5510



11N40SISO_Ant1_5550



11N40SISO_Ant2_5550



11N40SISO_Ant1_5670



11N40SISO_Ant2_5670



11N40SISO_Ant1_5710



11N40SISO_Ant2_5710



11N40SISO_Ant1_5755



11N40SISO_Ant2_5755



11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant2_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant2_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant2_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant2_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant2_5280



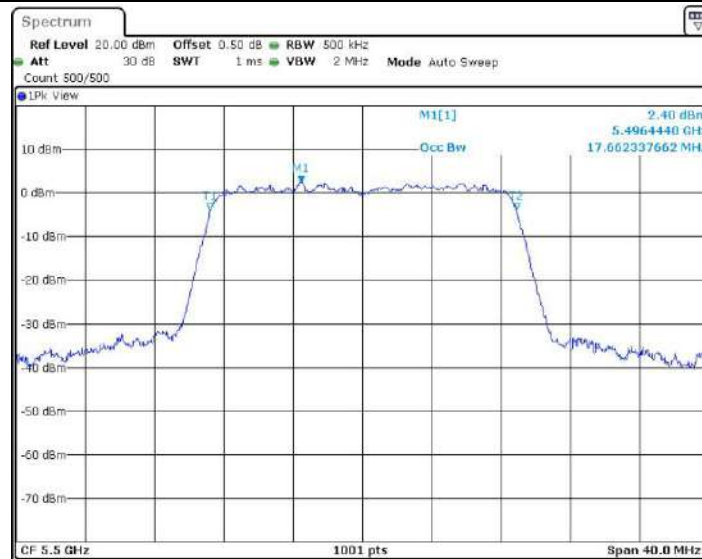
11AC20SISO_Ant1_5320



11AC20SISO_Ant2_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant2_5500



11AC20SISO_Ant1_5580



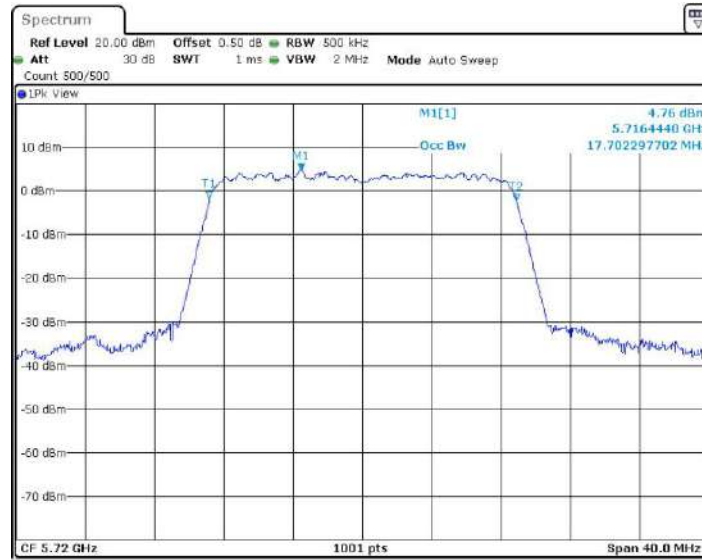
11AC20SISO_Ant2_5580



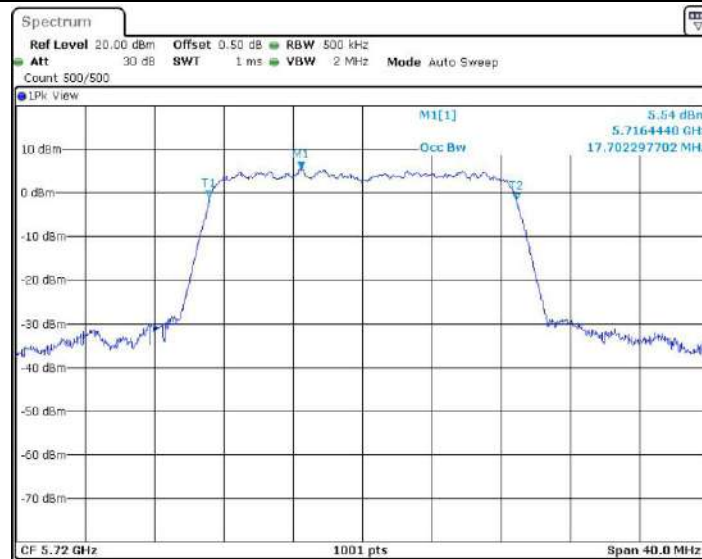
11AC20SISO_Ant1_5700



11AC20SISO_Ant2_5700



11AC20SISO_Ant1_5720



11AC20SISO_Ant2_5720



11AC20SISO_Ant1_5745



11AC20SISO_Ant2_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant2_5230



11AC40SISO_Ant1_5270



11AC40SISO_Ant2_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant2_5310



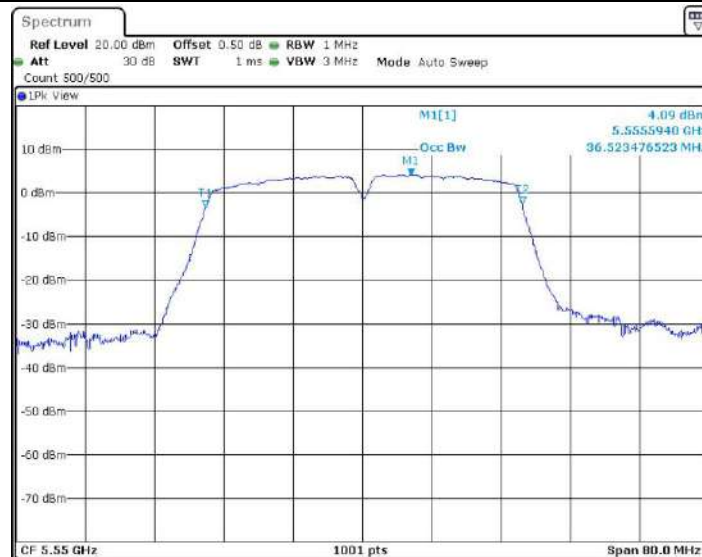
11AC40SISO_Ant1_5510



11AC40SISO_Ant2_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant2_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant2_5670



11AC40SISO_Ant1_5710



11AC40SISO_Ant2_5710



11AC40SISO_Ant1_5755



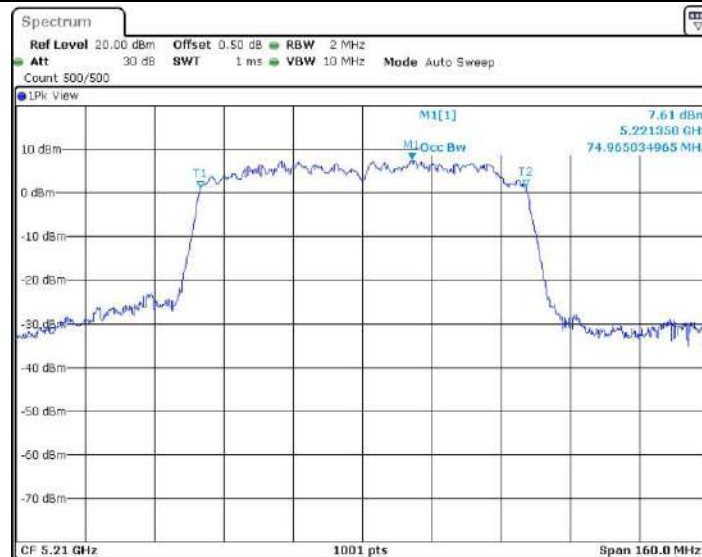
11AC40SISO_Ant2_5755



11AC40SISO_Ant1_5795



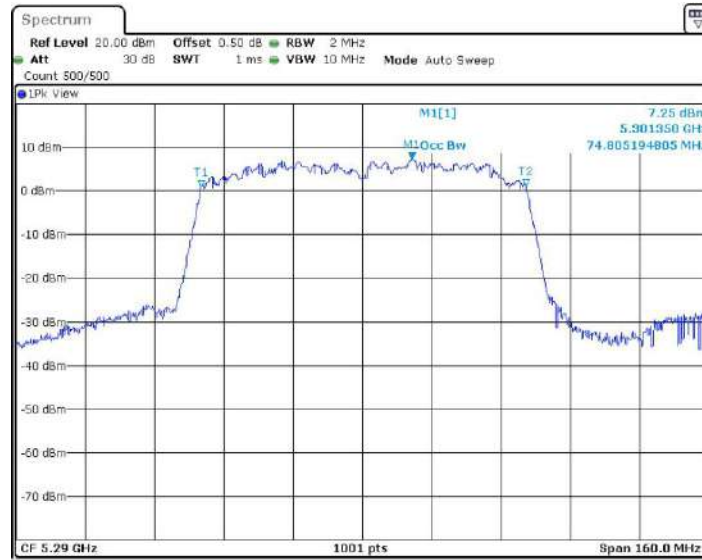
11AC40SISO_Ant2_5795



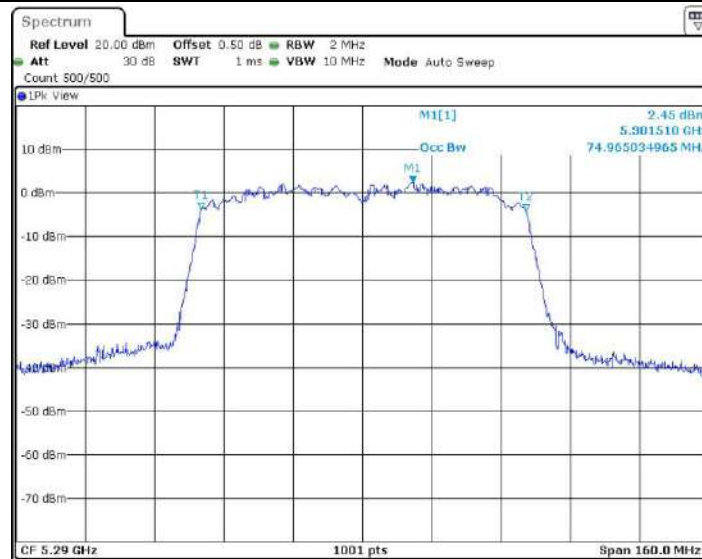
11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5290



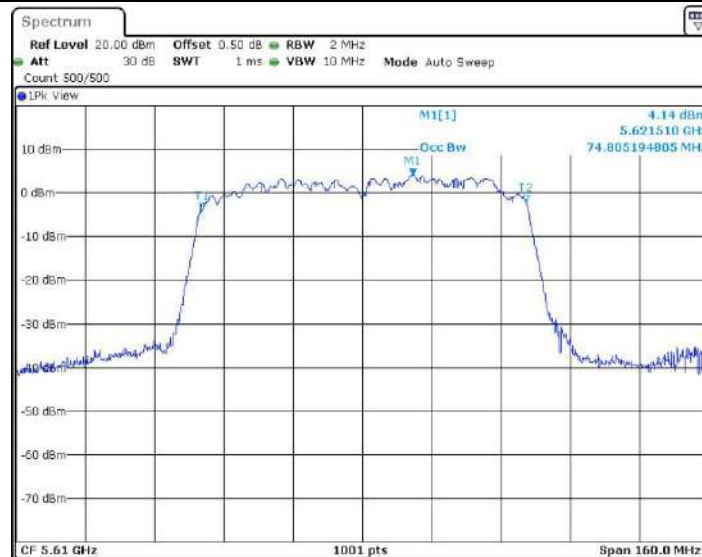
11AC80SISO_Ant2_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant2_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant2_5610



11AC80SISO_Ant1_5690



11AC80SISO_Ant2_5690



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510



11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550



11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5280



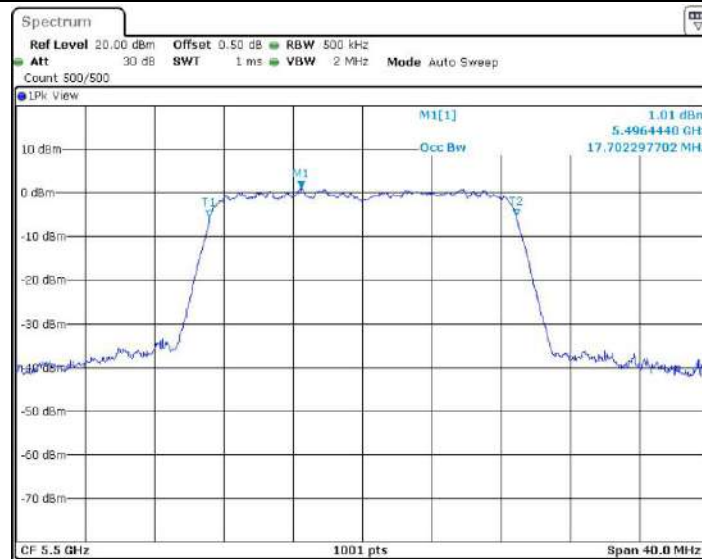
11AC20MIMO_Ant2_5280



11AC20MIMO_Ant1_5320



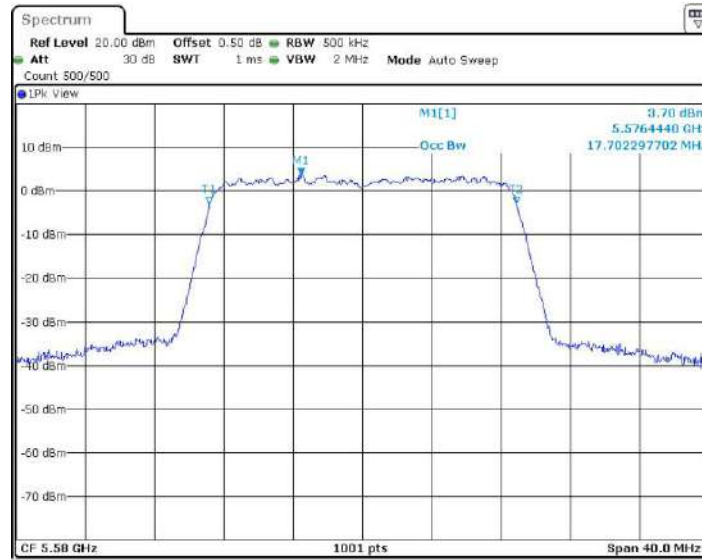
11AC20MIMO_Ant2_5320



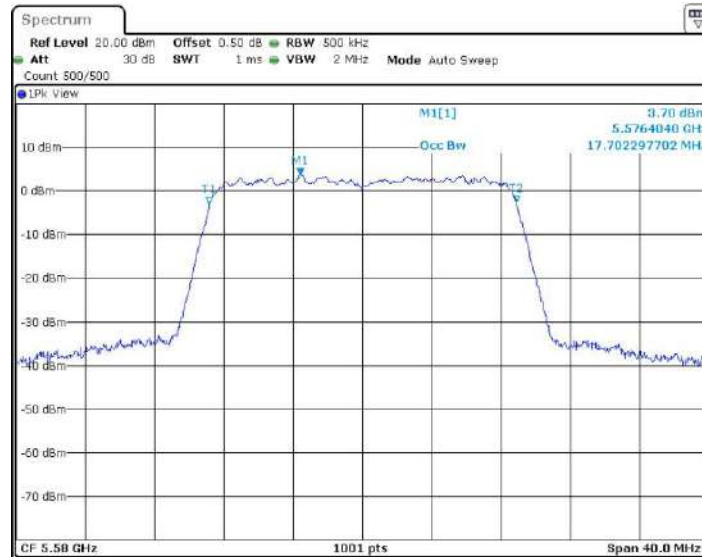
11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500



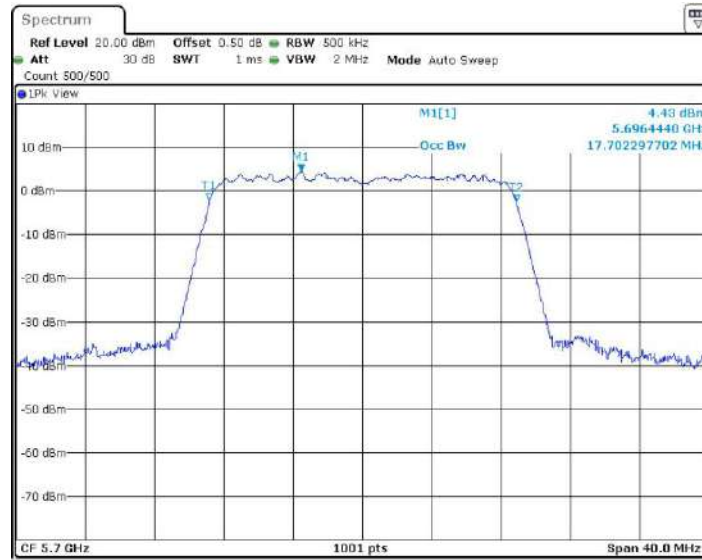
11AC20MIMO_Ant1_5580



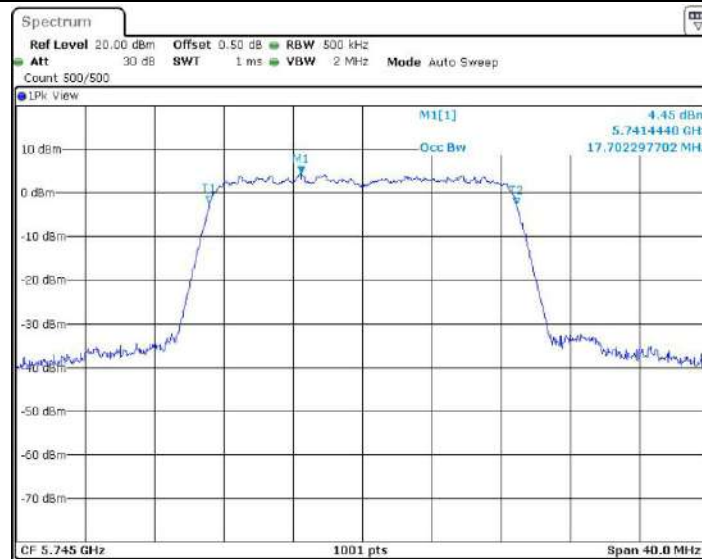
11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5700



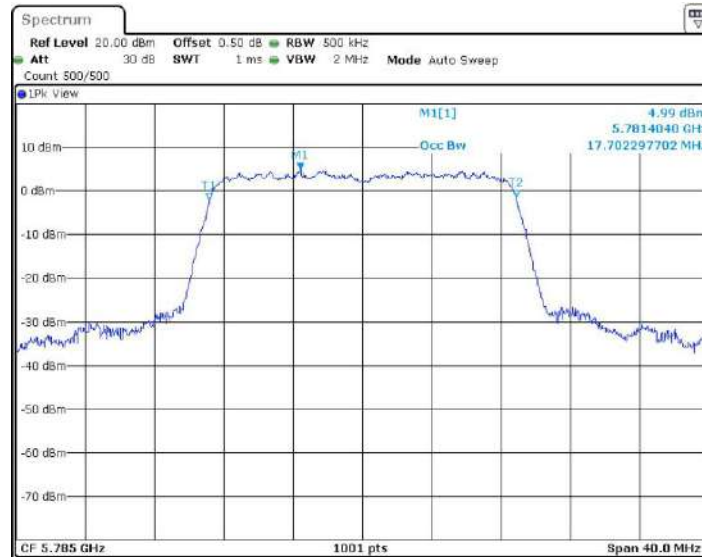
11AC20MIMO_Ant2_5700



11AC20MIMO_Ant1_5745



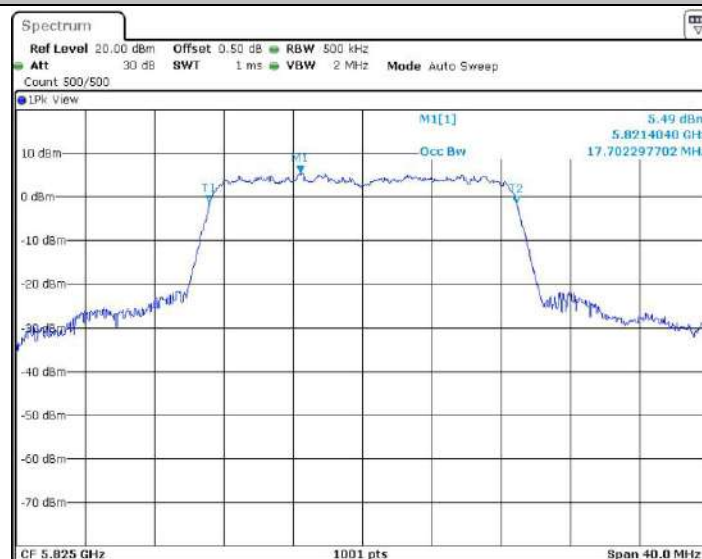
11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5270



11AC40MIMO_Ant2_5270



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



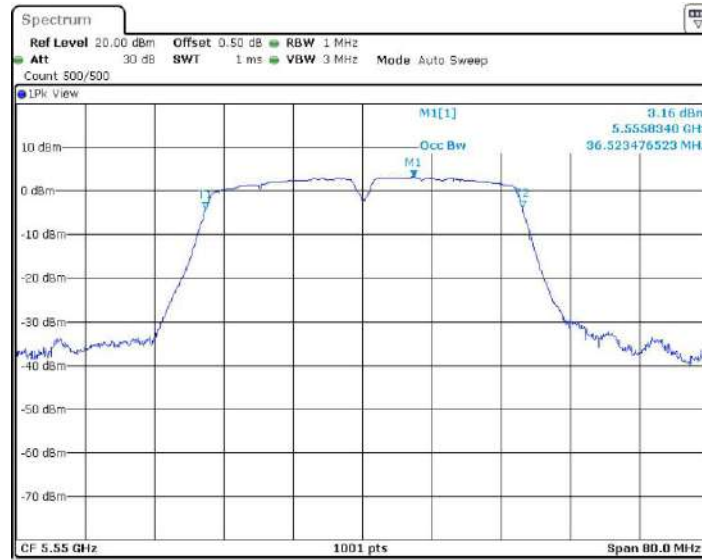
11AC40MIMO_Ant1_5510



11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant2_5550



11AC40MIMO_Ant1_5670



11AC40MIMO_Ant2_5670



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795

Spectrum

Ref Level 20.00 dBm Offset 0.50 dB RBW 2 MHz
Att 30 dB SWT 1 ms VBW 10 MHz Mode Auto Sweep
Count 500/500

• 1Pk view

0.71 dBm
5.221350 GHz
75.124875125 MHz

M1[1]
Occ Bw
M1
T1
T2

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

CF 5.21 GHz 1001 pts Span 160.0 MHz

Spectrum

Ref Level 20.00 dBm Offset 0.50 dB RBW 2 MHz
Att 30 dB SWF 1 ms VBW 10 MHz Mode Auto Sweep
Count 500/500

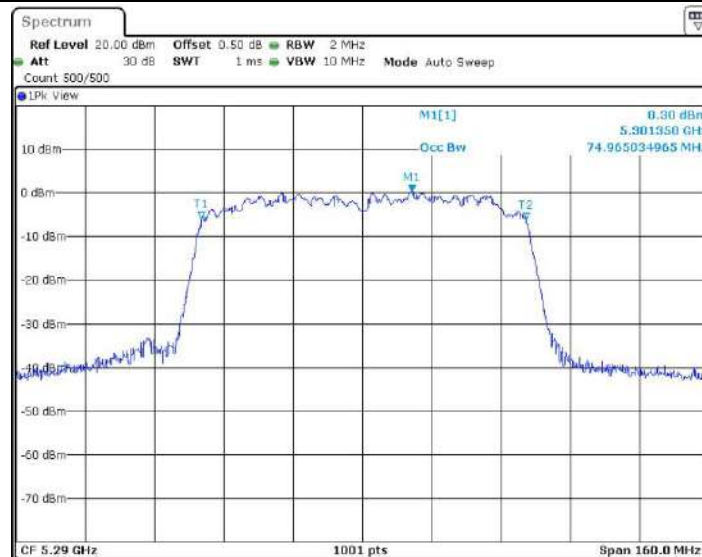
1Pk View

0.78 dBm
5.221350 GHz
75.124875125 MHz

CF 5.21 GHz 1001 pts Span 160.0 MHz



11AC80MIMO_Ant1_5290



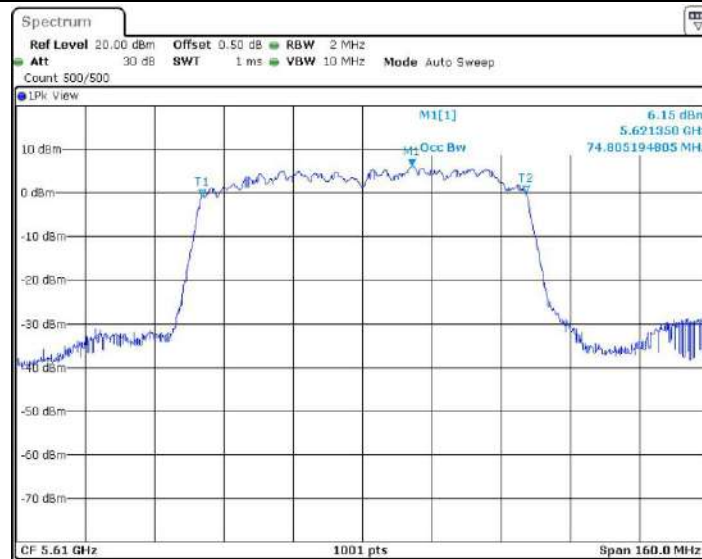
11AC80MIMO_Ant2_5290



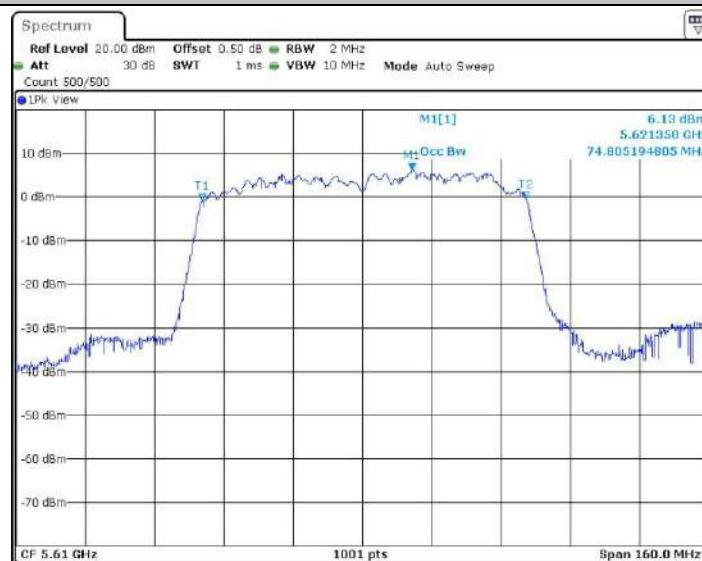
11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530



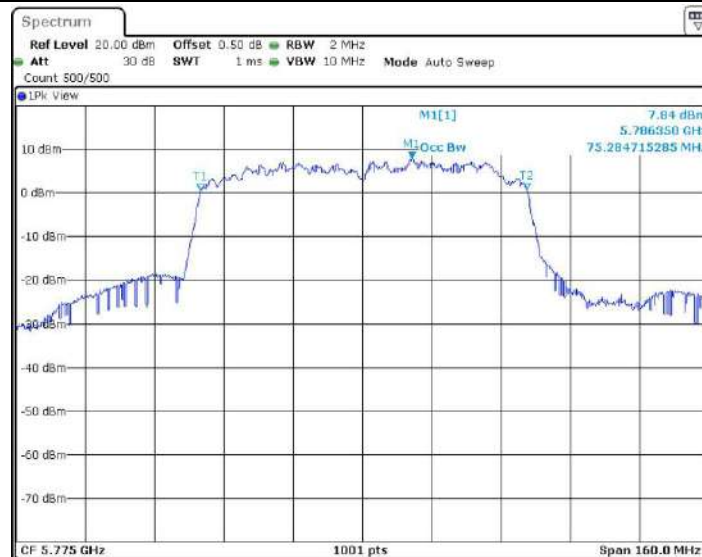
11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

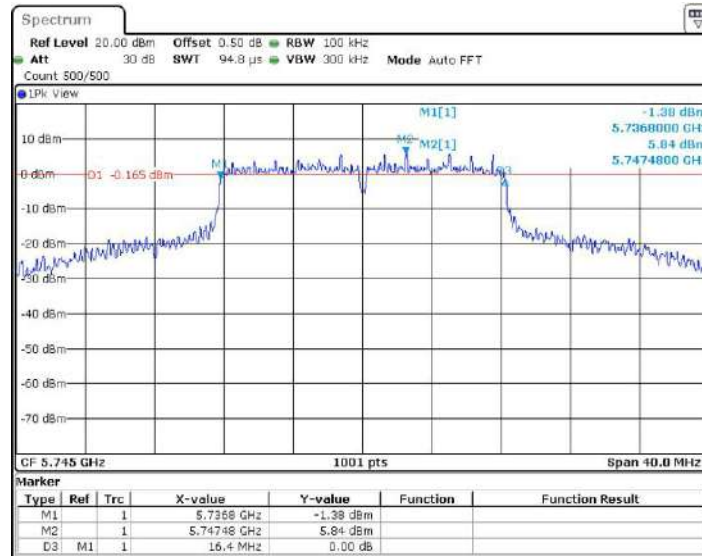
Appendix A3: Min emission bandwidth

Test Result

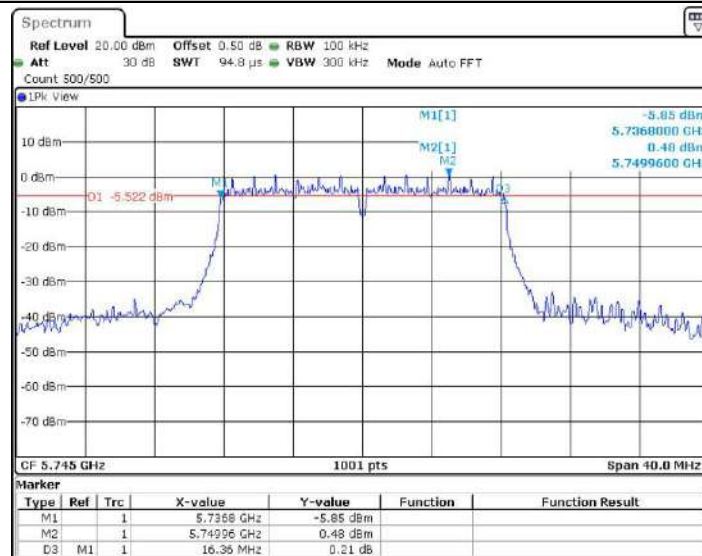
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	5736.800	5753.200	0.5	PASS
	Ant2	5745	16.360	5736.800	5753.160	0.5	PASS
	Ant1	5785	16.360	5776.800	5793.160	0.5	PASS
	Ant2	5785	16.440	5776.760	5793.200	0.5	PASS
	Ant1	5825	16.400	5816.800	5833.200	0.5	PASS
	Ant2	5825	16.400	5816.800	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.200	5753.840	0.5	PASS
	Ant1	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant2	5785	17.640	5776.200	5793.840	0.5	PASS
	Ant1	5825	17.240	5816.560	5833.800	0.5	PASS
	Ant2	5825	17.640	5816.200	5833.840	0.5	PASS
11N40SISO	Ant1	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	35.280	5777.400	5812.680	0.5	PASS
	Ant2	5795	35.280	5777.400	5812.680	0.5	PASS
11AC20SISO	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
	Ant2	5745	17.600	5736.200	5753.800	0.5	PASS
	Ant1	5785	17.600	5776.200	5793.800	0.5	PASS
	Ant2	5785	17.600	5776.200	5793.800	0.5	PASS
	Ant1	5825	17.360	5816.440	5833.800	0.5	PASS
	Ant2	5825	17.680	5816.160	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	35.280	5777.400	5812.680	0.5	PASS
	Ant2	5795	35.280	5777.400	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	75.360	5737.240	5812.600	0.5	PASS
	Ant2	5775	71.680	5738.520	5810.200	0.5	PASS
11N20MIMO	Ant1	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant1	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant2	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant1	5825	17.640	5816.160	5833.800	0.5	PASS
	Ant2	5825	17.240	5816.560	5833.800	0.5	PASS
11N40MIMO	Ant1	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	35.280	5777.400	5812.680	0.5	PASS
	Ant2	5795	35.280	5777.400	5812.680	0.5	PASS
11AC20MIMO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
	Ant2	5745	17.400	5736.400	5753.800	0.5	PASS

	Ant1	5785	17.400	5776.400	5793.800	0.5	PASS
	Ant2	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant1	5825	17.640	5816.160	5833.800	0.5	PASS
	Ant2	5825	17.640	5816.160	5833.800	0.5	PASS
11AC40MIMO	Ant1	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	35.280	5777.400	5812.680	0.5	PASS
	Ant2	5795	35.280	5777.400	5812.680	0.5	PASS
11AC80MIMO	Ant1	5775	75.520	5737.240	5812.760	0.5	PASS
	Ant2	5775	72.960	5737.240	5810.200	0.5	PASS

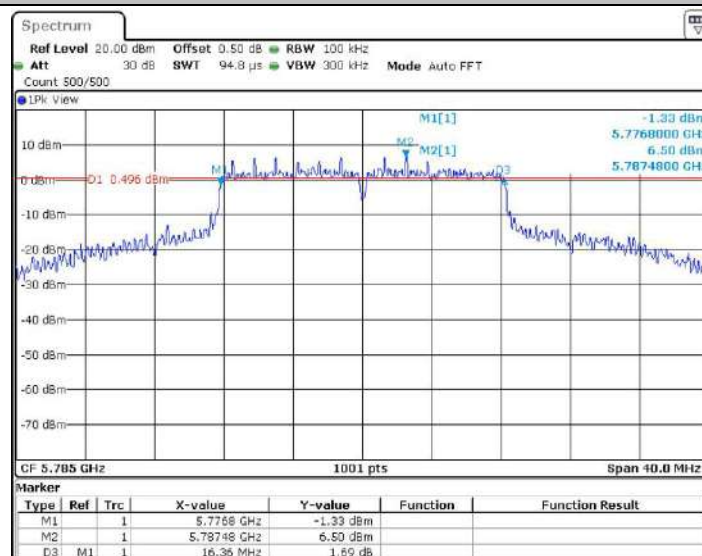
Test Graphs



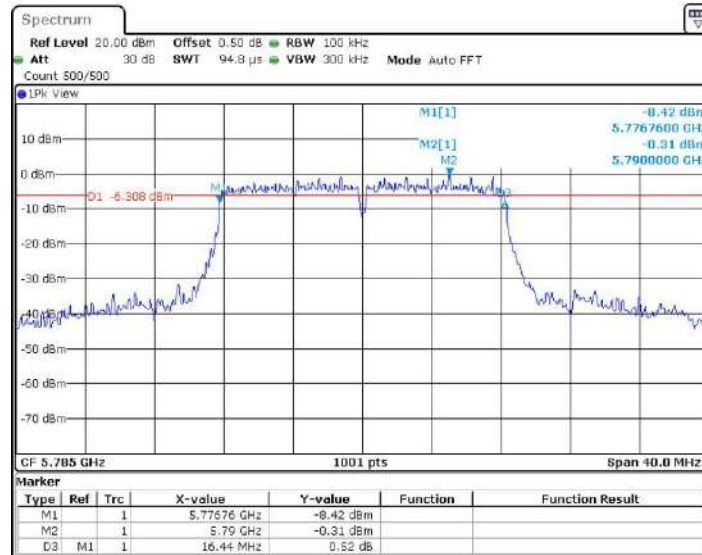
11A_Ant1_5745



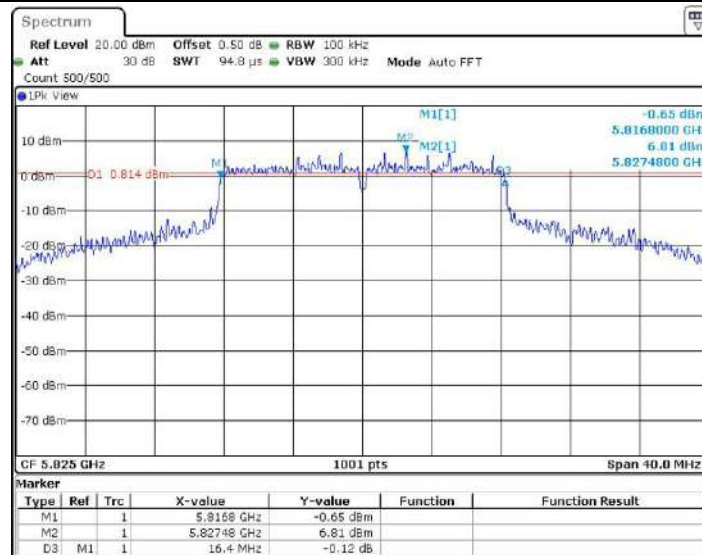
11A_Ant2_5745



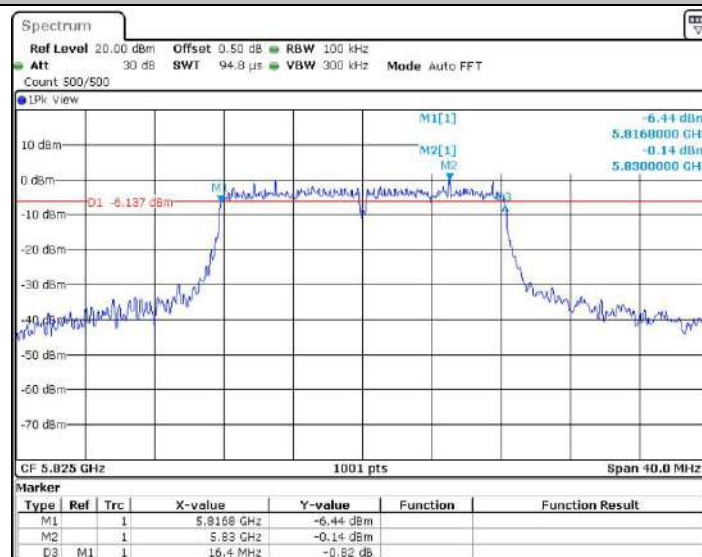
11A_Ant1_5785



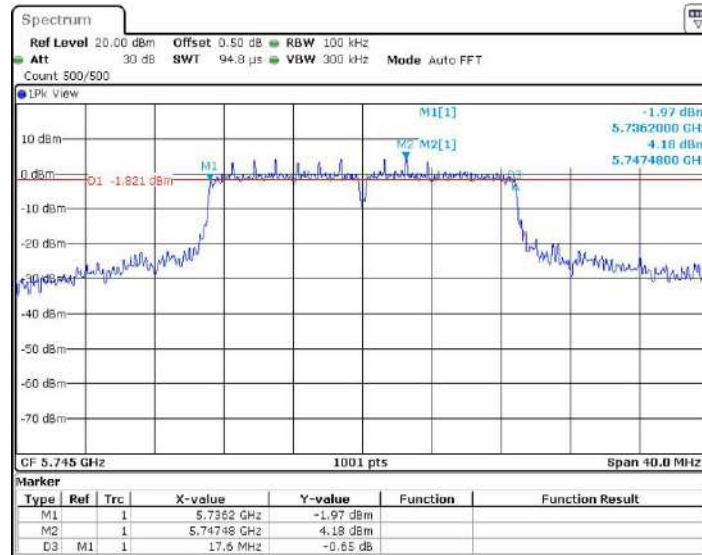
11A_Ant2_5785



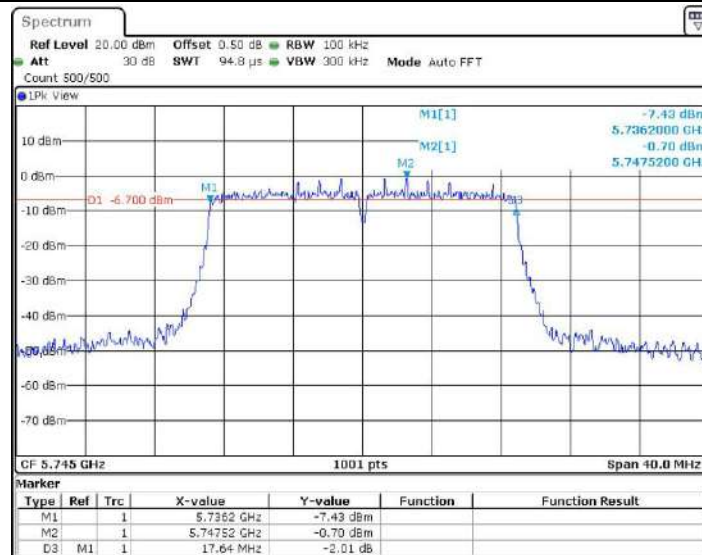
11A_Ant1_5825



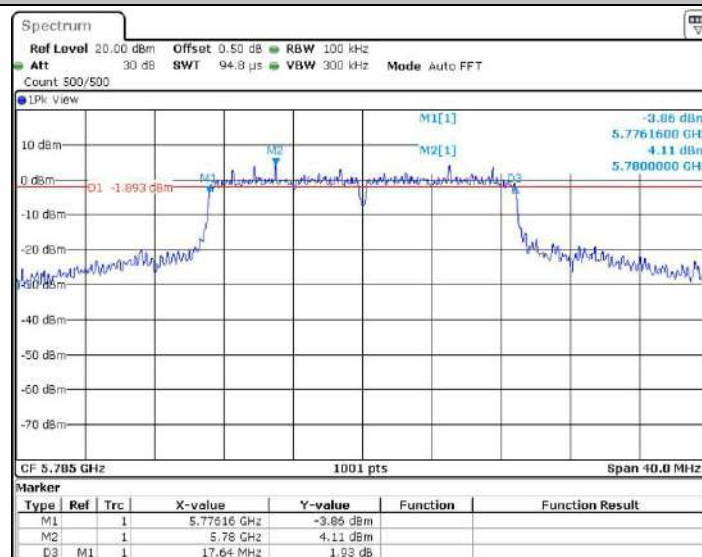
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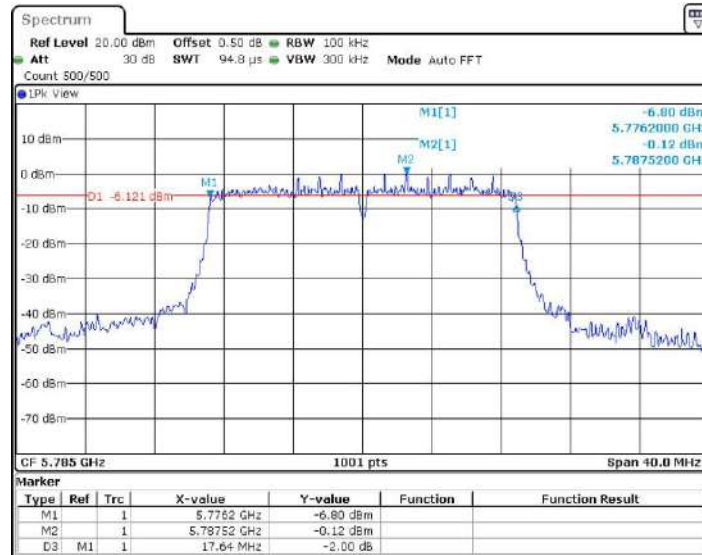
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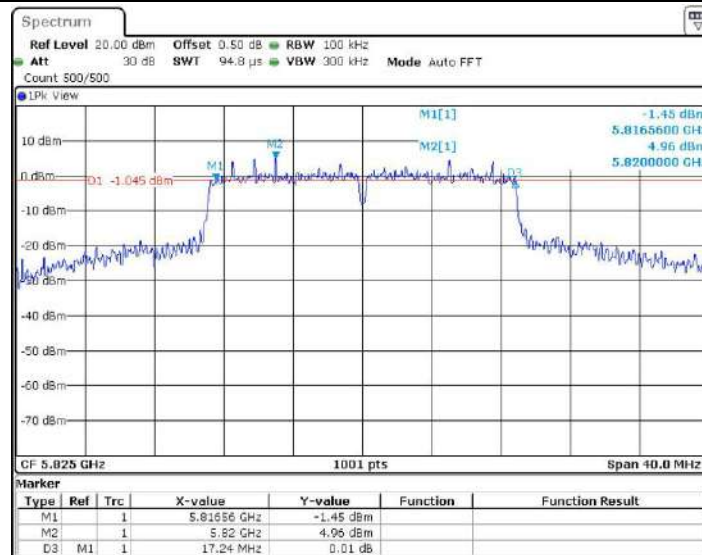
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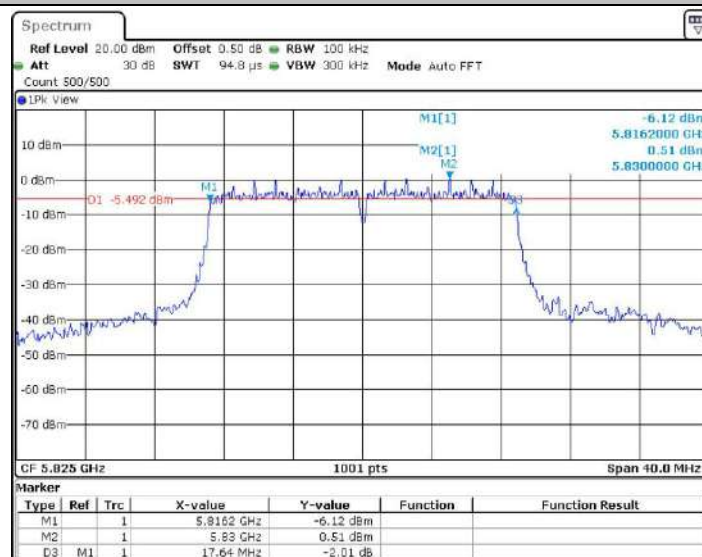
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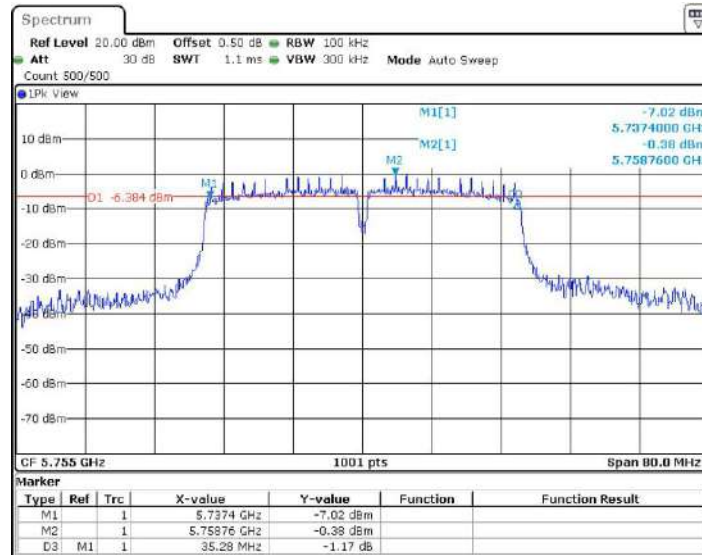
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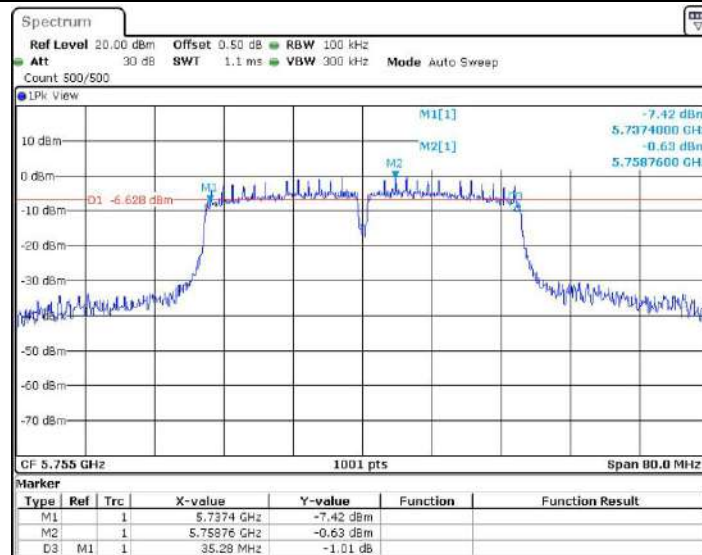
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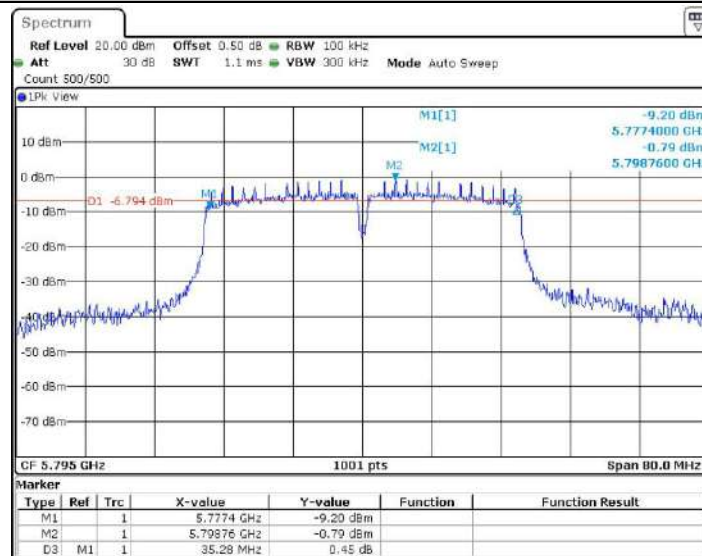
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11N40SISO_Ant1_5755



11N40SISO_Ant2_5755



11N40SISO_Ant1_5795