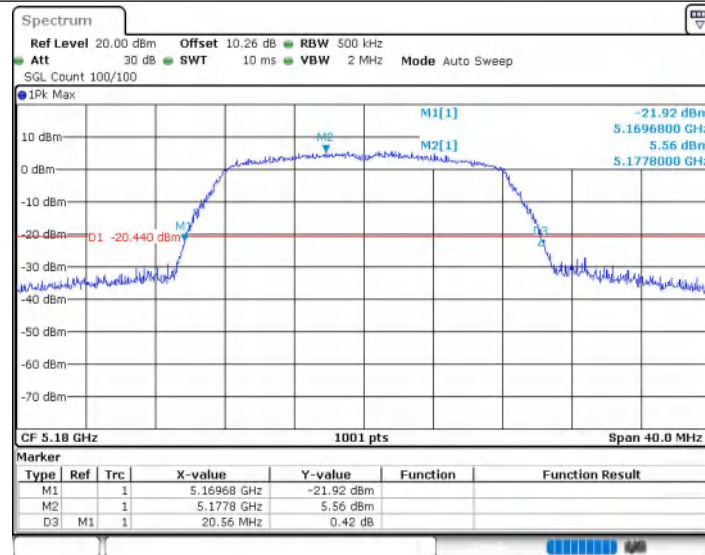


Appendix A1: Emission Bandwidth

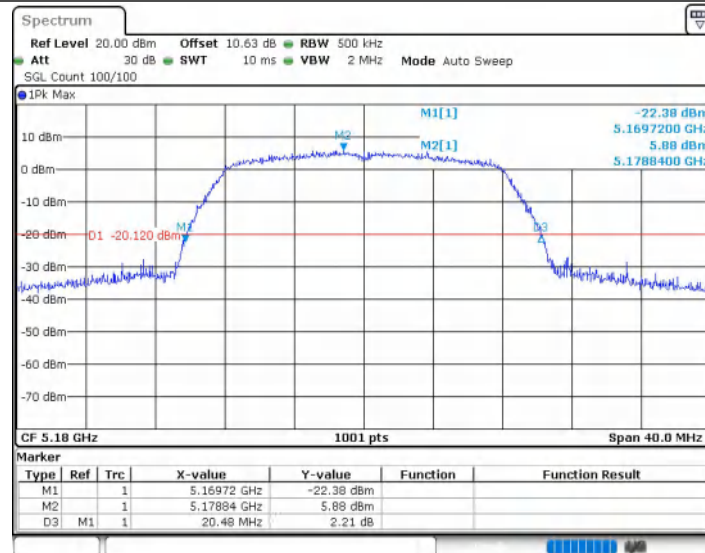
Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.56	5169.68	5190.24	---	---
	Ant2	5180	20.48	5169.72	5190.20	---	---
	Ant1	5220	20.48	5209.76	5230.24	---	---
	Ant2	5220	20.44	5209.76	5230.20	---	---
	Ant1	5240	20.52	5229.80	5250.32	---	---
	Ant2	5240	20.64	5229.72	5250.36	---	---
	Ant1	5745	20.44	5734.84	5755.28	---	---
	Ant2	5745	20.48	5734.80	5755.28	---	---
	Ant1	5785	20.48	5774.68	5795.16	---	---
	Ant2	5785	20.44	5774.72	5795.16	---	---
	Ant1	5825	20.52	5814.76	5835.28	---	---
	Ant2	5825	20.44	5814.76	5835.20	---	---
11N20MIMO	Ant1	5180	20.76	5169.60	5190.36	---	---
	Ant2	5180	20.60	5169.68	5190.28	---	---
	Ant1	5220	20.88	5209.44	5230.32	---	---
	Ant2	5220	20.56	5209.72	5230.28	---	---
	Ant1	5240	20.76	5229.60	5250.36	---	---
	Ant2	5240	20.76	5229.64	5250.40	---	---
	Ant1	5745	20.80	5734.64	5755.44	---	---
	Ant2	5745	20.44	5734.72	5755.16	---	---
	Ant1	5785	20.76	5774.64	5795.40	---	---
	Ant2	5785	20.48	5774.76	5795.24	---	---
	Ant1	5825	20.84	5814.56	5835.40	---	---
	Ant2	5825	20.56	5814.72	5835.28	---	---
11N40MIMO	Ant1	5190	41.52	5169.28	5210.80	---	---
	Ant2	5190	41.76	5169.12	5210.88	---	---
	Ant1	5230	41.44	5209.20	5250.64	---	---
	Ant2	5230	41.44	5209.20	5250.64	---	---
	Ant1	5755	41.76	5734.04	5775.80	---	---
	Ant2	5755	41.36	5734.28	5775.64	---	---
	Ant1	5795	41.76	5774.04	5815.80	---	---
	Ant2	5795	41.28	5774.28	5815.56	---	---
11AC80MIMO	Ant1	5210	82.24	5168.88	5251.12	---	---
	Ant2	5210	81.76	5169.20	5250.96	---	---
	Ant1	5775	81.92	5734.04	5815.96	---	---
	Ant2	5775	81.60	5734.20	5815.80	---	---

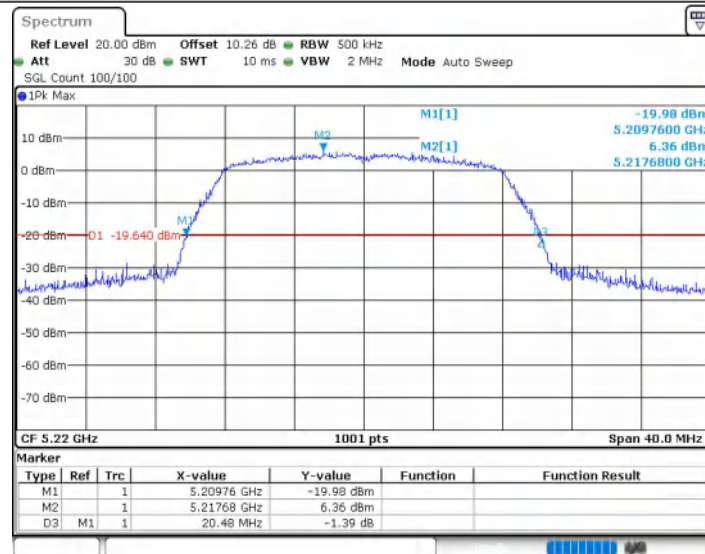
Test Graphs



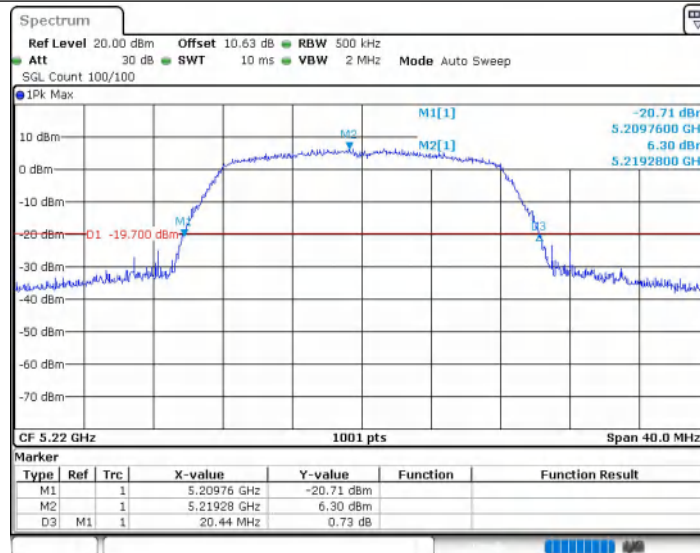
11A_Ant1_5180



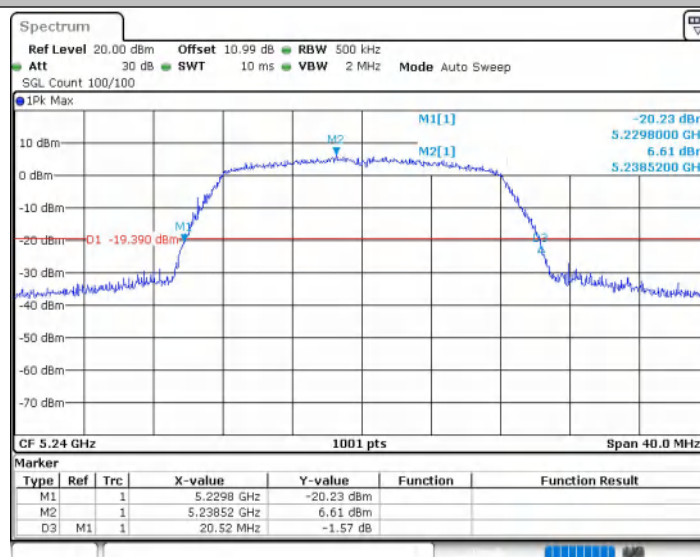
11A_Ant2_5180



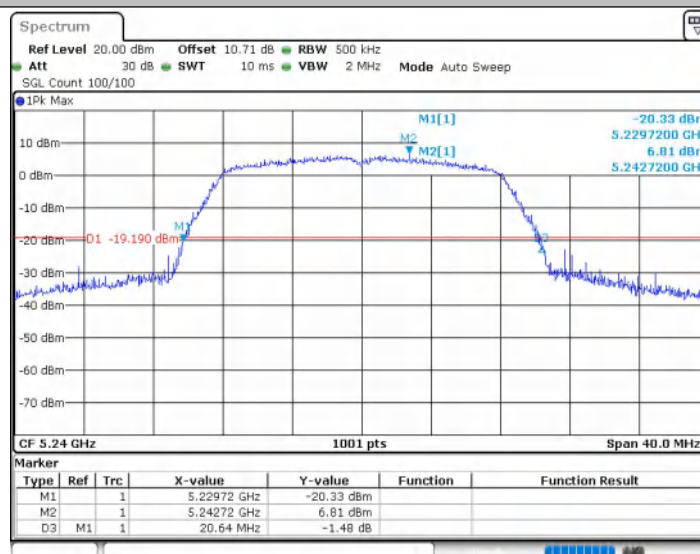
11A_Ant1_5220



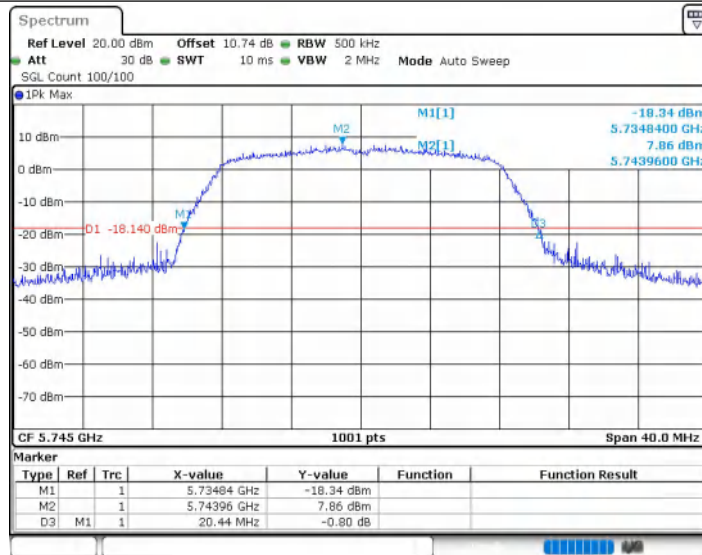
11A_Ant2_5220



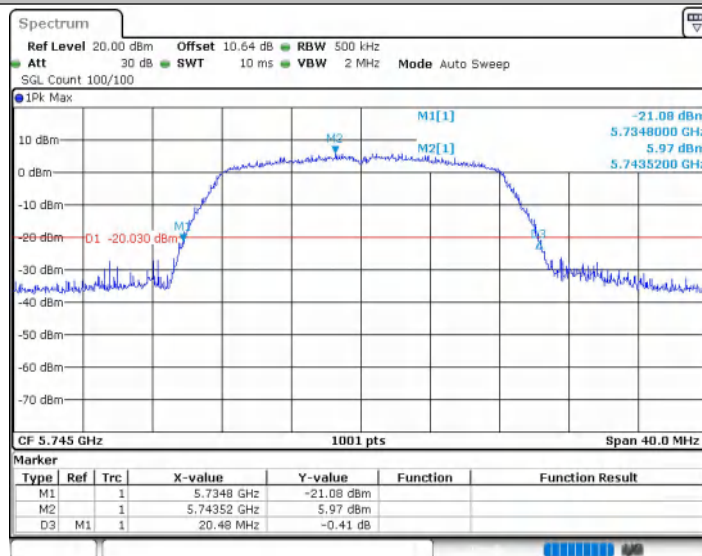
11A_Ant1_5240



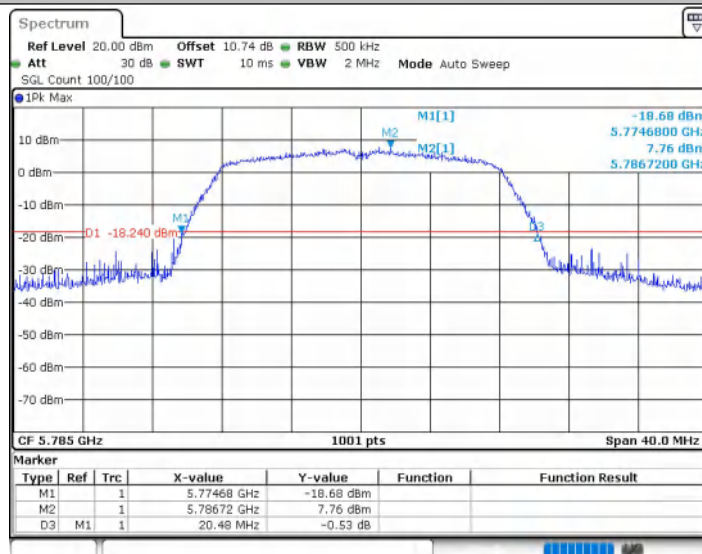
11A_Ant2_5240



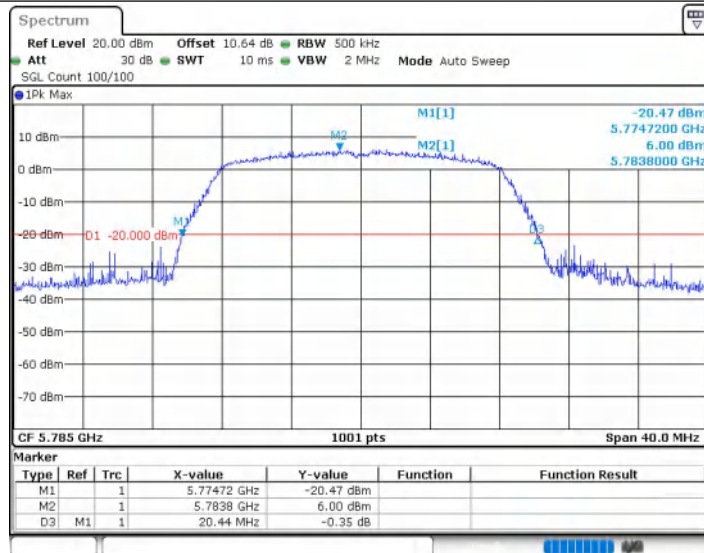
11A_Ant1_5745



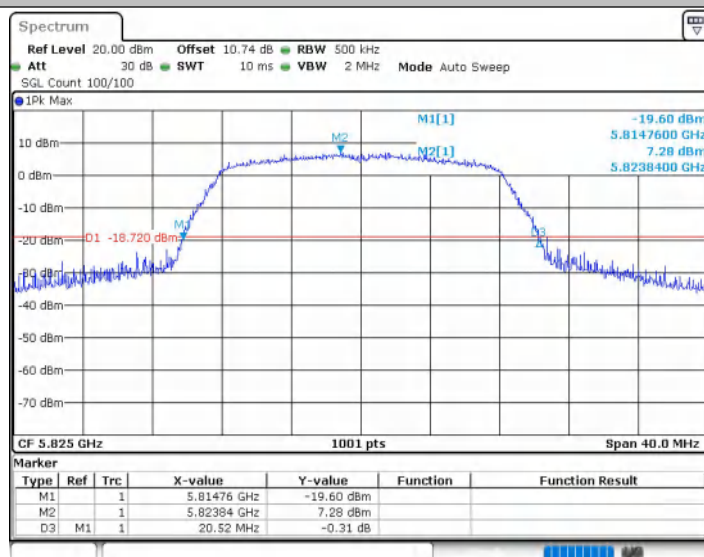
11A_Ant2_5745



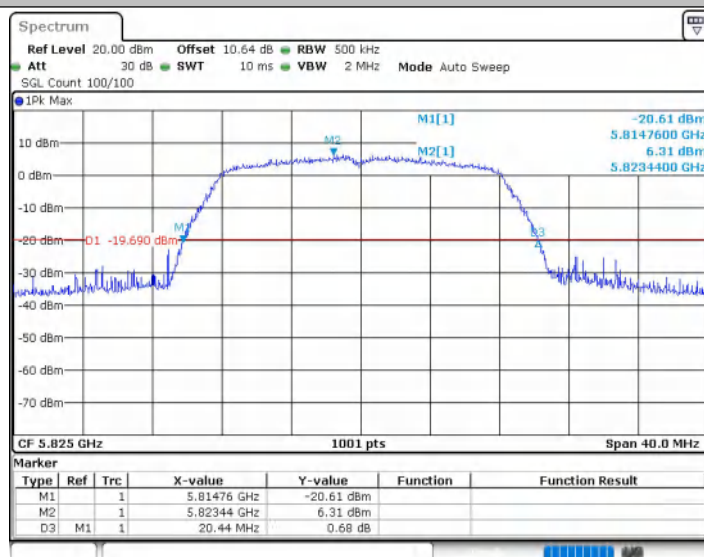
11A_Ant1_5785



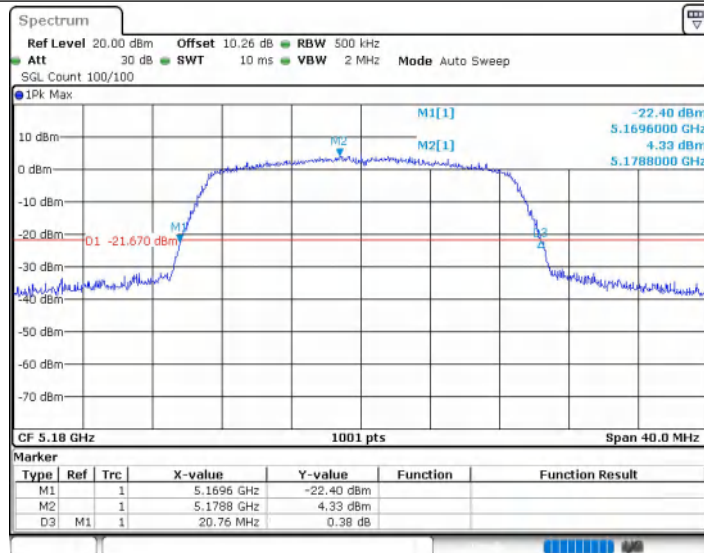
11A_Ant2_5785



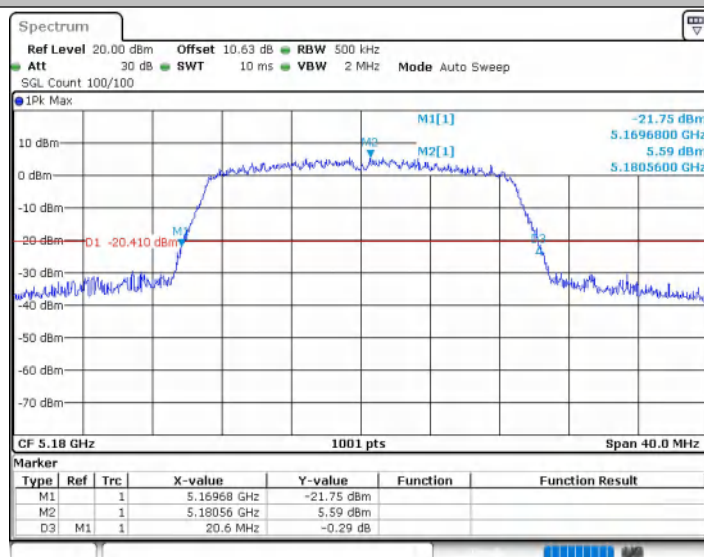
11A_Ant1_5825



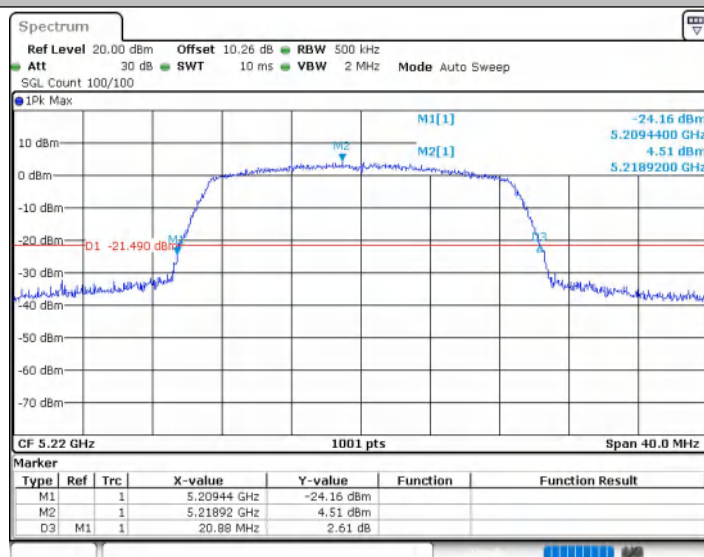
11A_Ant2_5825



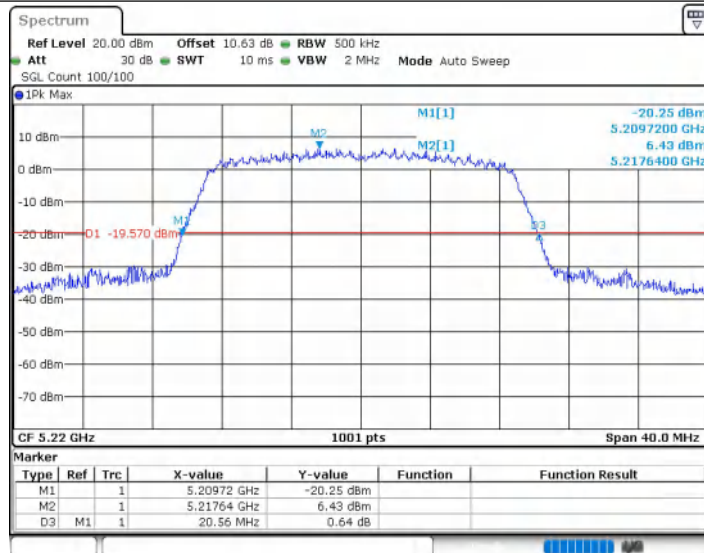
11N20MIMO_Ant1_5180



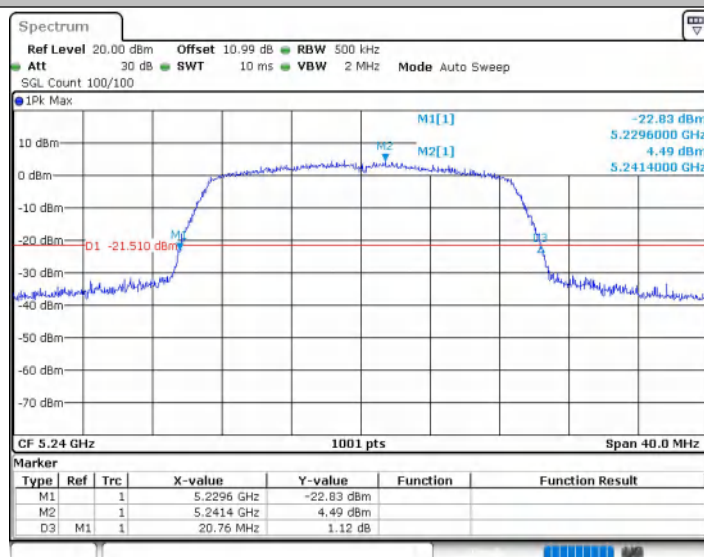
11N20MIMO_Ant2_5180



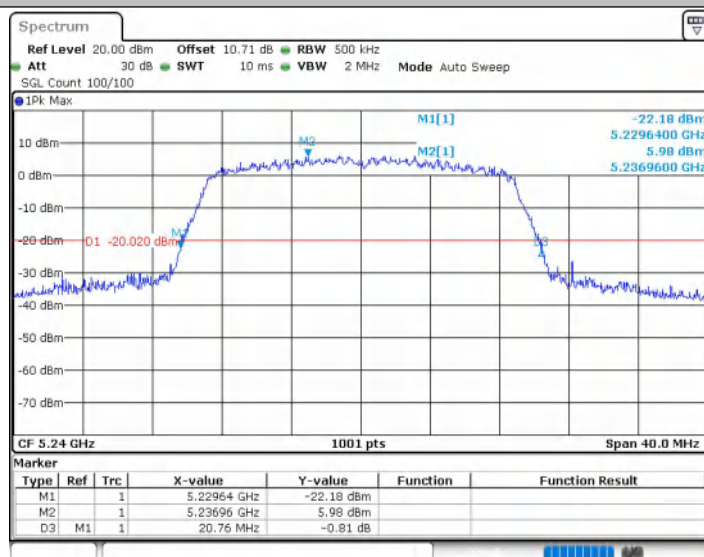
11N20MIMO_Ant1_5220



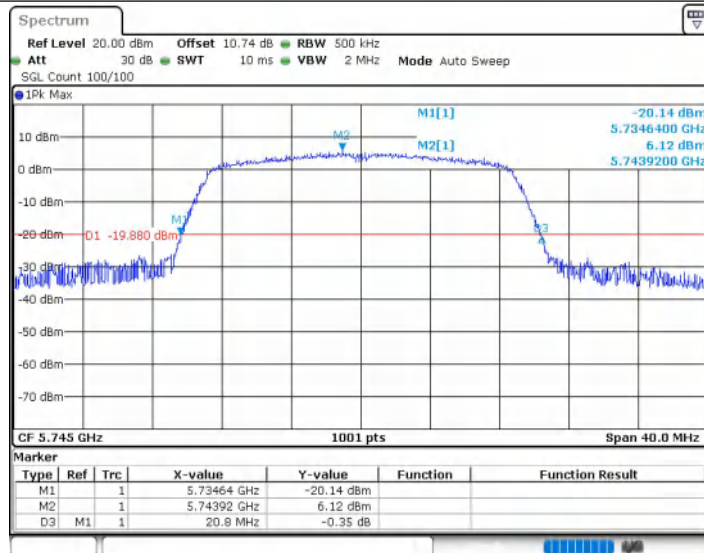
11N20MIMO_Ant2_5220



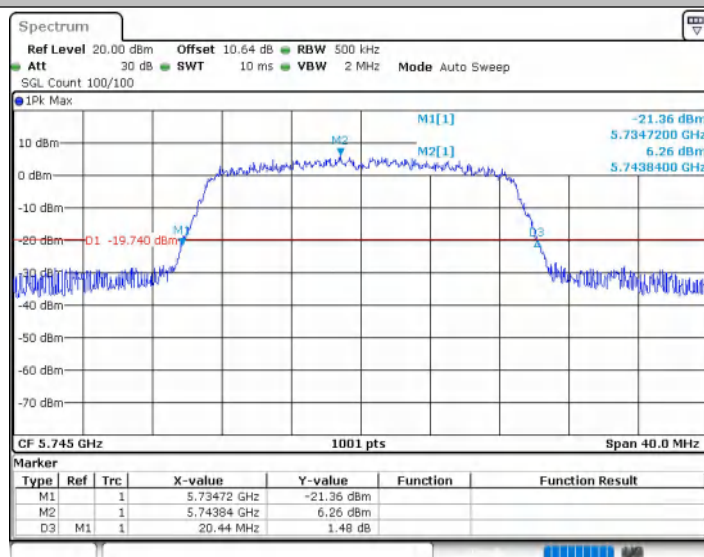
11N20MIMO_Ant1_5240



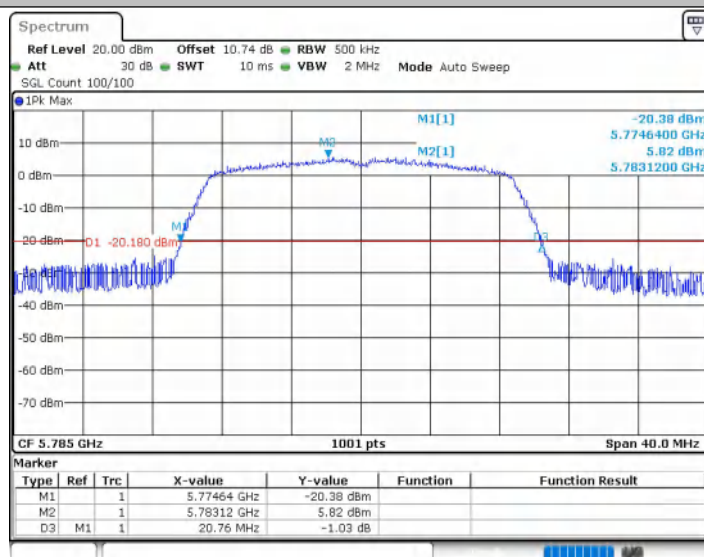
11N20MIMO_Ant2_5240



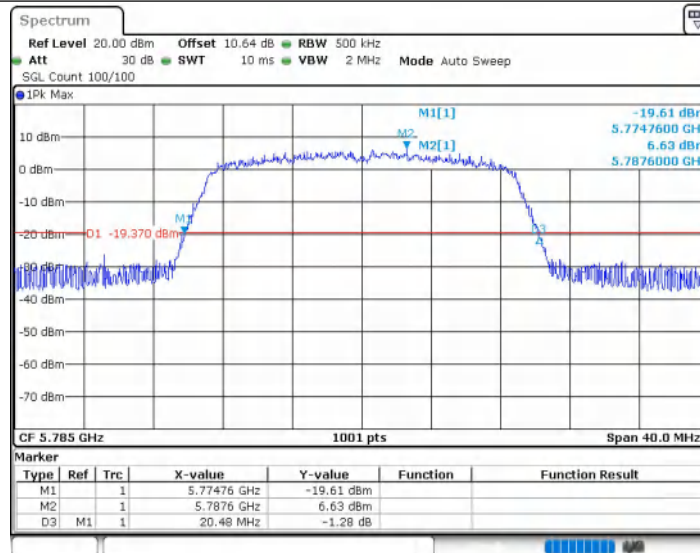
11N20MIMO_Ant1_5745



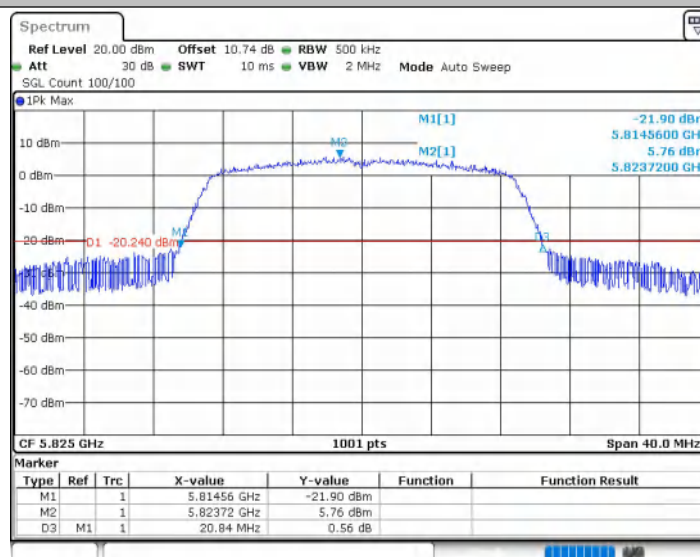
11N20MIMO_Ant2_5745



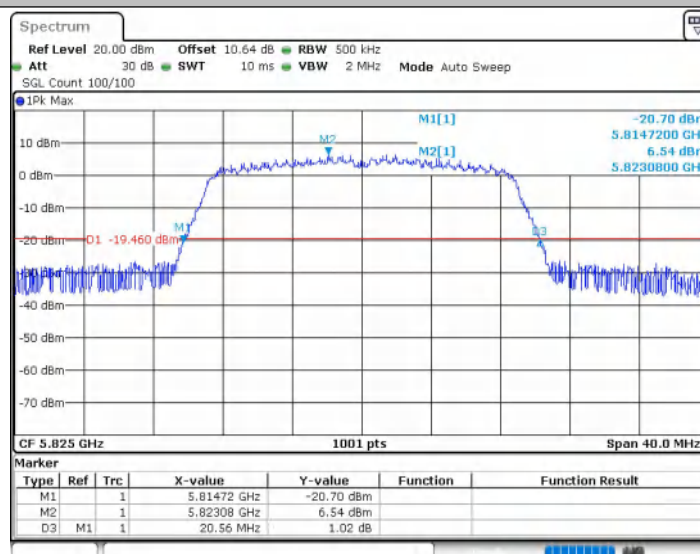
11N20MIMO_Ant1_5785



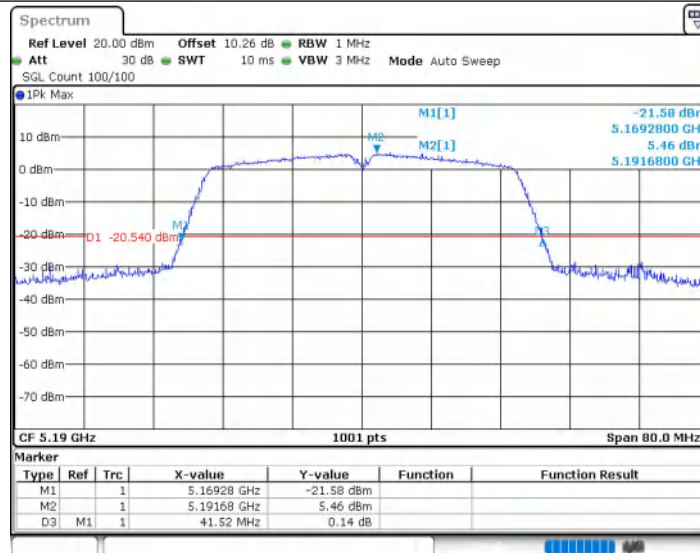
11N20MIMO_Ant2_5785



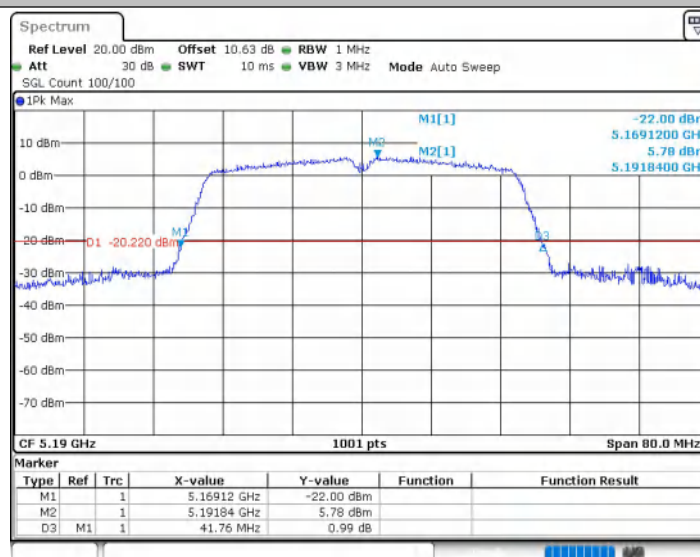
11N20MIMO_Ant1_5825



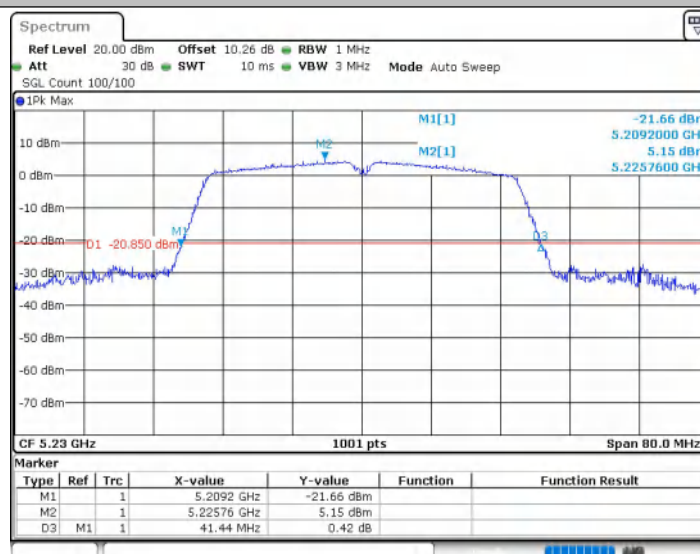
11N20MIMO_Ant2_5825



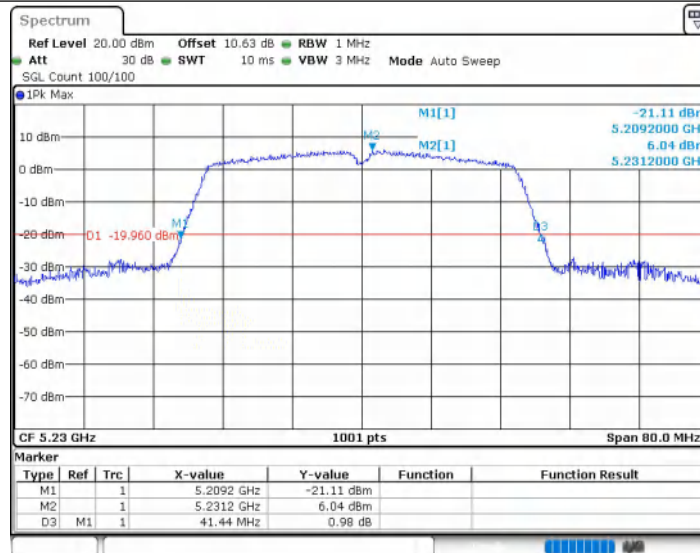
11N40MIMO_Ant1_5190



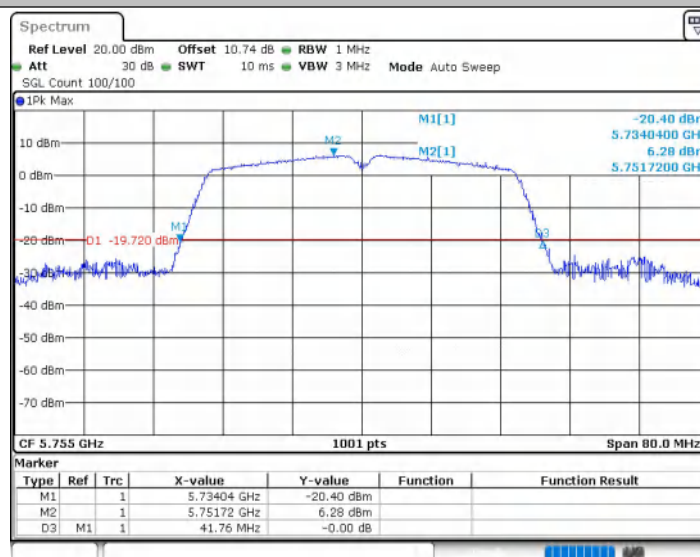
11N40MIMO_Ant2_5190



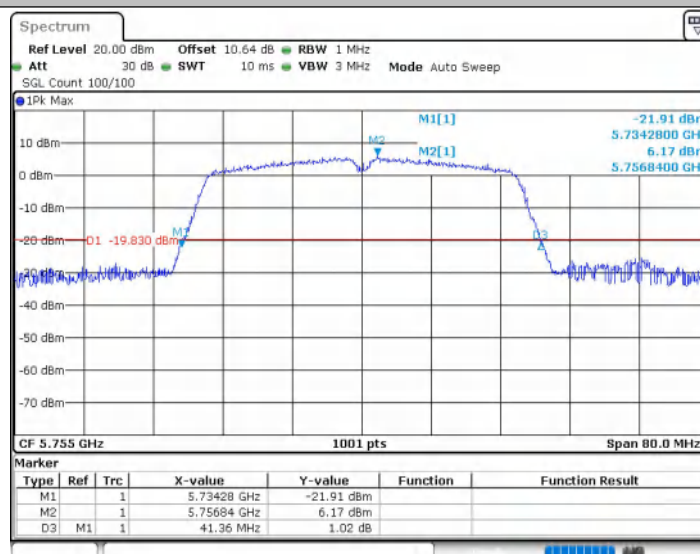
11N40MIMO_Ant1_5230



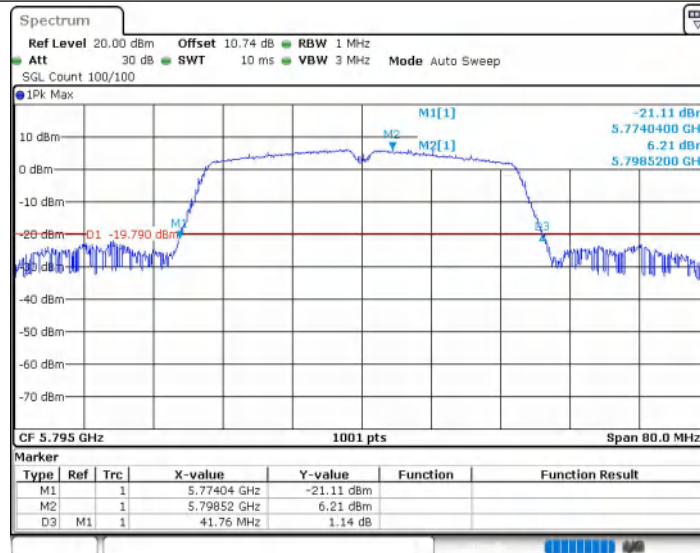
11N40MIMO_Ant2_5230



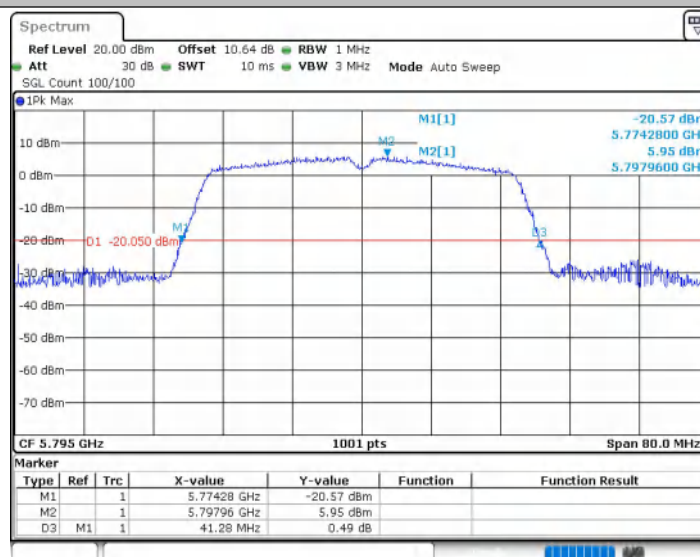
11N40MIMO_Ant1_5755



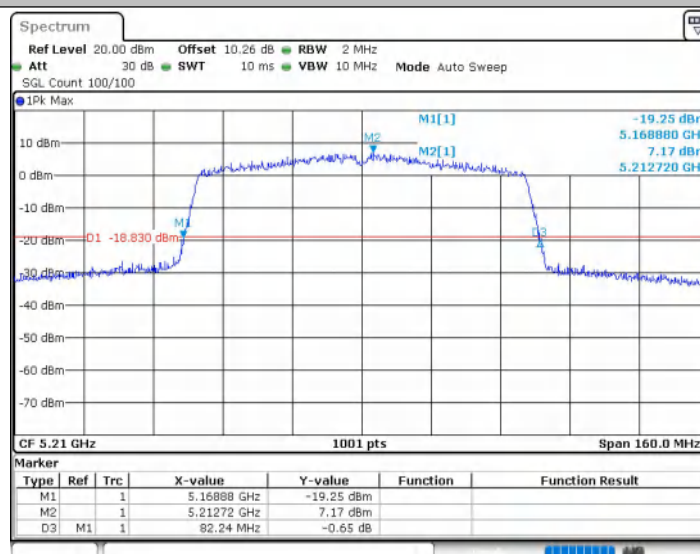
11N40MIMO_Ant2_5755



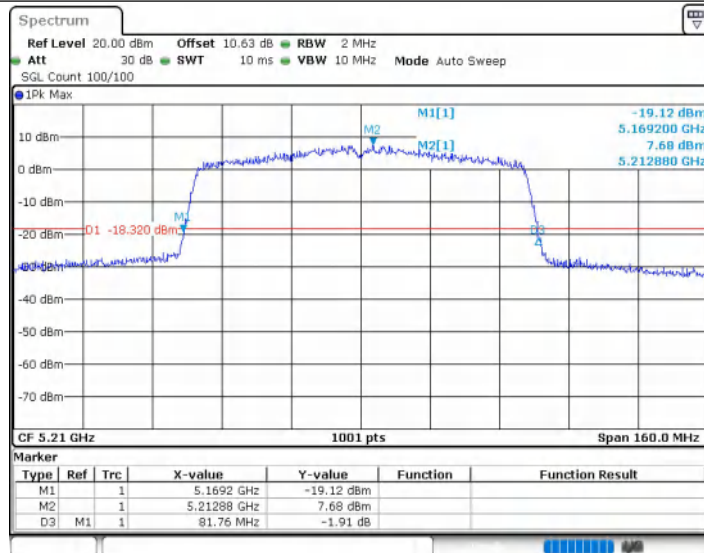
11N40MIMO_Ant1_5795



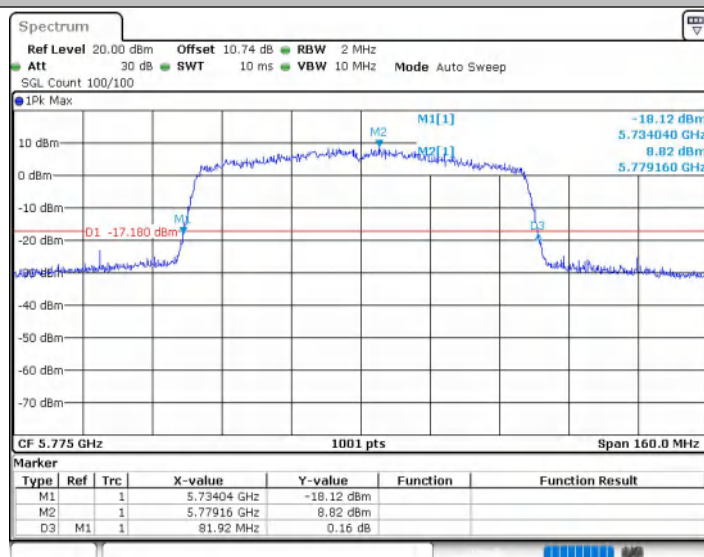
11N40MIMO_Ant2_5795



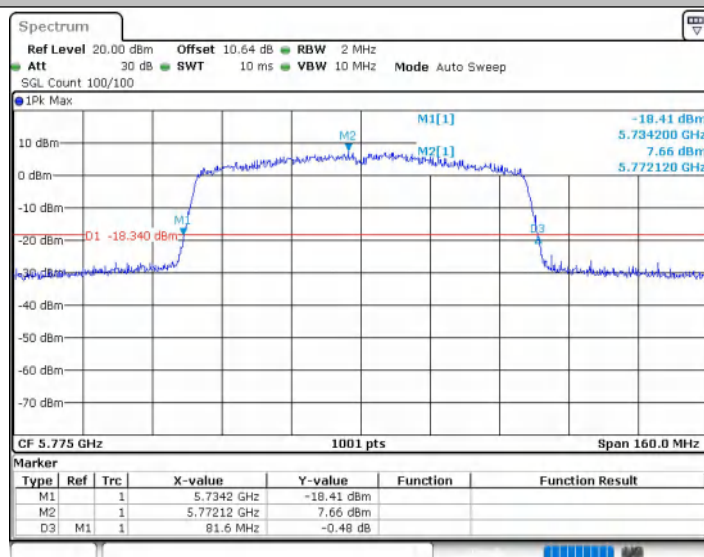
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



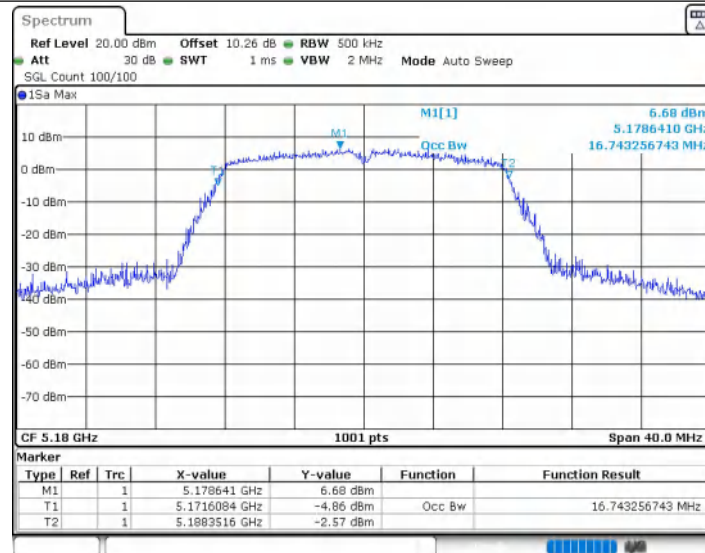
11AC80MIMO_Ant2_5775

Appendix A2: Occupied channel bandwidth

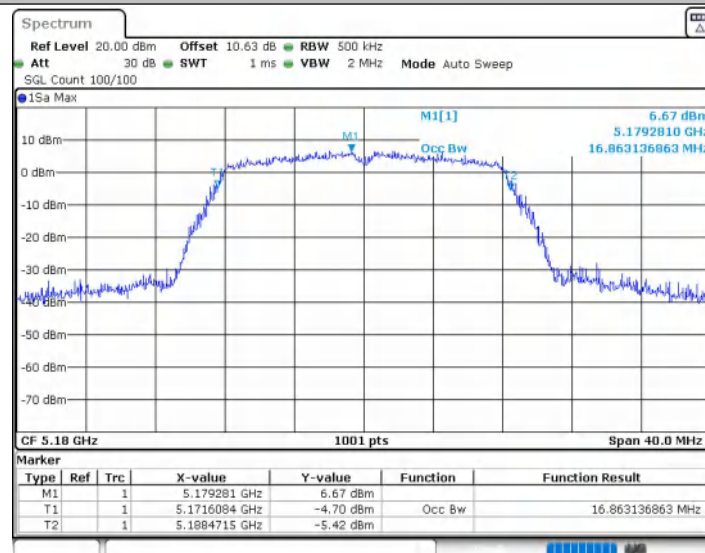
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	16.743	5171.6084	5188.3516	---	---
	Ant2	5180	16.863	5171.6084	5188.4715	---	---
	Ant1	5220	16.783	5211.6084	5228.3916	---	---
	Ant2	5220	16.783	5211.6484	5228.4316	---	---
	Ant1	5240	16.823	5231.5684	5248.3916	---	---
	Ant2	5240	16.783	5231.6484	5248.4316	---	---
	Ant1	5745	16.863	5736.5684	5753.4316	---	---
	Ant2	5745	16.863	5736.5285	5753.3916	---	---
	Ant1	5785	16.823	5776.5684	5793.3916	---	---
	Ant2	5785	16.943	5776.5684	5793.5115	---	---
	Ant1	5825	16.863	5816.5684	5833.4316	---	---
	Ant2	5825	16.863	5816.5684	5833.4316	---	---
11N20MIMO	Ant1	5180	17.742	5171.0889	5188.8312	---	---
	Ant2	5180	17.782	5171.0889	5188.8711	---	---
	Ant1	5220	17.742	5211.1289	5228.8711	---	---
	Ant2	5220	17.742	5211.1688	5228.9111	---	---
	Ant1	5240	17.702	5231.1688	5248.8711	---	---
	Ant2	5240	17.822	5231.1289	5248.9510	---	---
	Ant1	5745	17.742	5736.1289	5753.8711	---	---
	Ant2	5745	17.822	5736.0889	5753.9111	---	---
	Ant1	5785	17.742	5776.1289	5793.8711	---	---
	Ant2	5785	17.822	5776.1289	5793.9510	---	---
	Ant1	5825	17.742	5816.1289	5833.8711	---	---
	Ant2	5825	17.862	5816.0889	5833.9510	---	---
11N40MIMO	Ant1	5190	36.124	5171.9381	5208.0619	---	---
	Ant2	5190	36.124	5171.9381	5208.0619	---	---
	Ant1	5230	36.124	5211.9381	5248.0619	---	---
	Ant2	5230	36.044	5212.0180	5248.0619	---	---
	Ant1	5755	36.124	5736.9381	5773.0619	---	---
	Ant2	5755	36.124	5736.9381	5773.0619	---	---
	Ant1	5795	36.124	5776.9381	5813.0619	---	---
	Ant2	5795	36.124	5777.0180	5813.1419	---	---
11AC80MIMO	Ant1	5210	75.604	5172.2777	5247.8821	---	---
	Ant2	5210	75.604	5172.2777	5247.8821	---	---
	Ant1	5775	75.125	5737.5974	5812.7223	---	---
	Ant2	5775	75.764	5737.2777	5813.0420	---	---

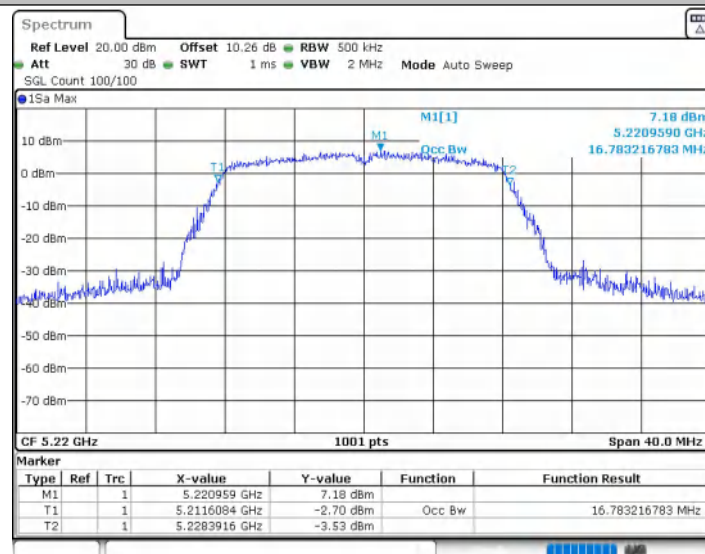
Test Graphs



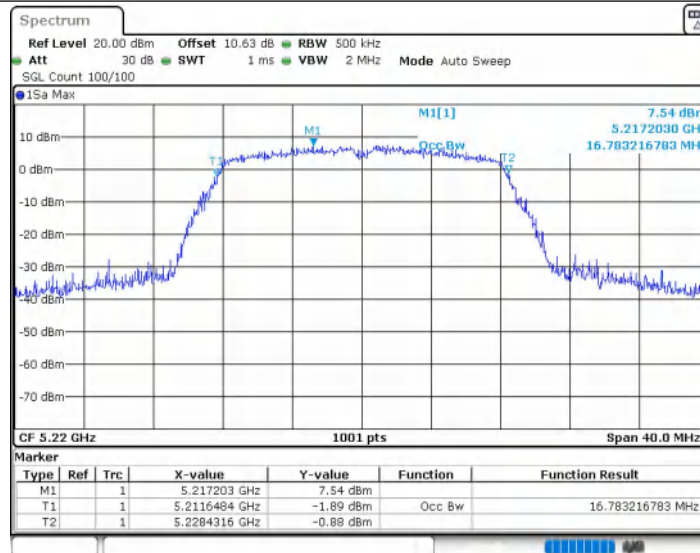
11A_Ant1_5180



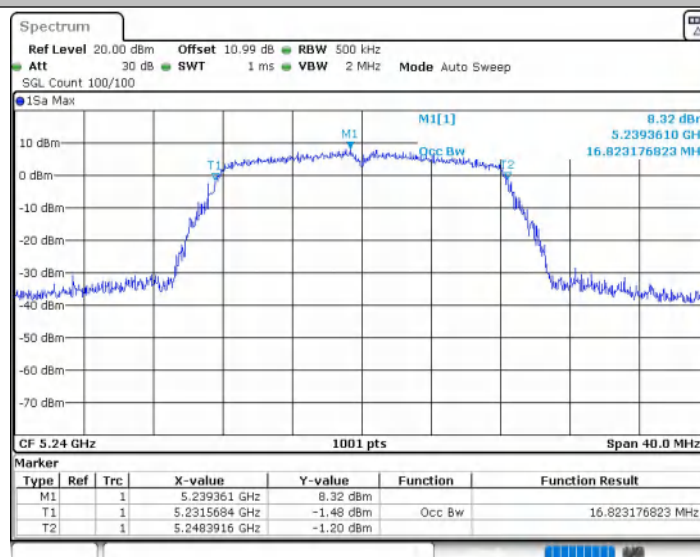
11A_Ant2_5180



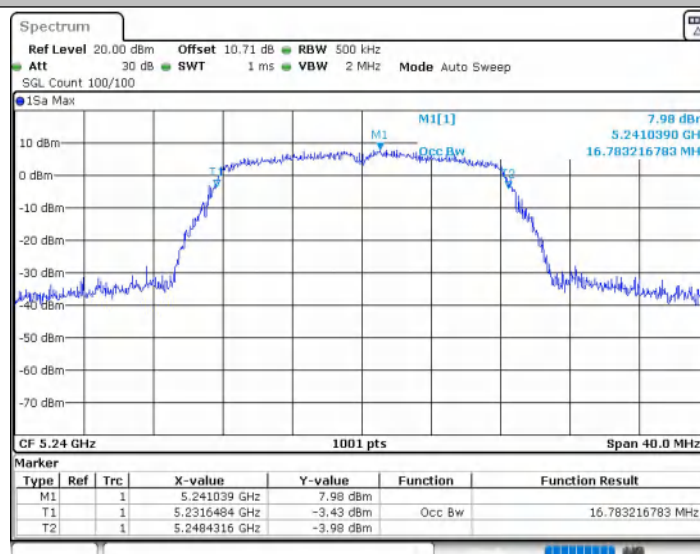
11A_Ant1_5220



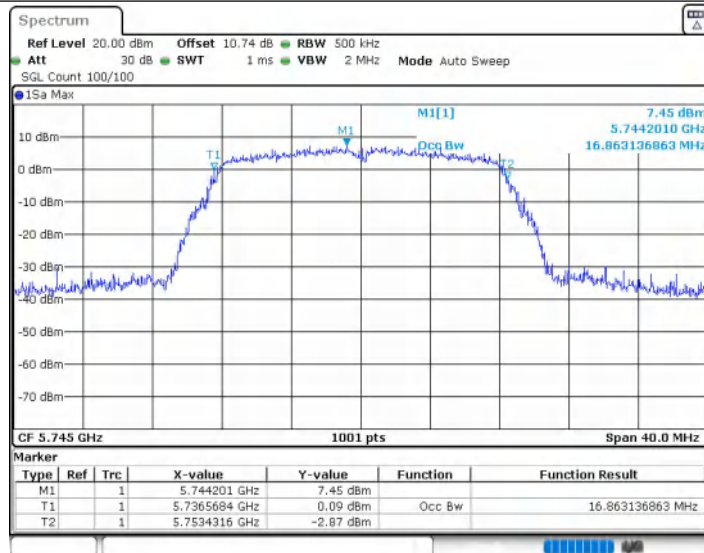
11A_Ant2_5220



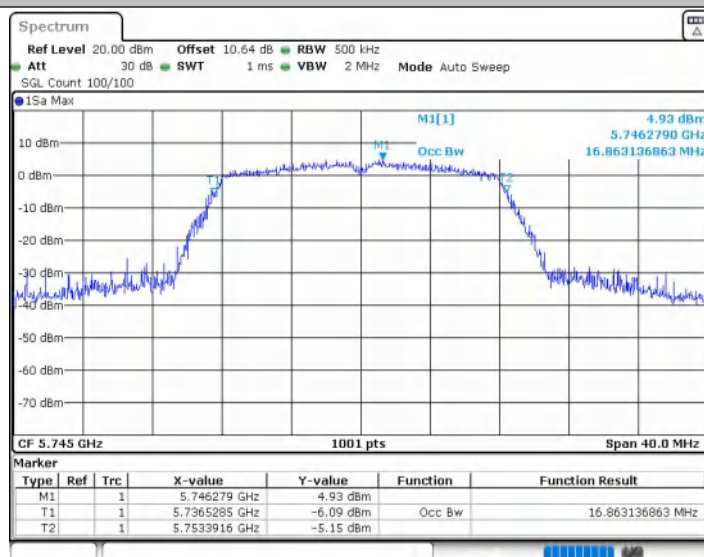
11A_Ant1_5240



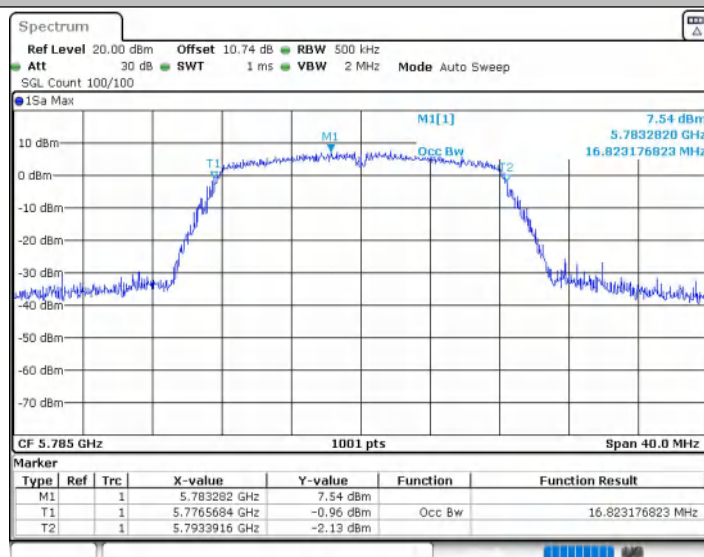
11A_Ant2_5240



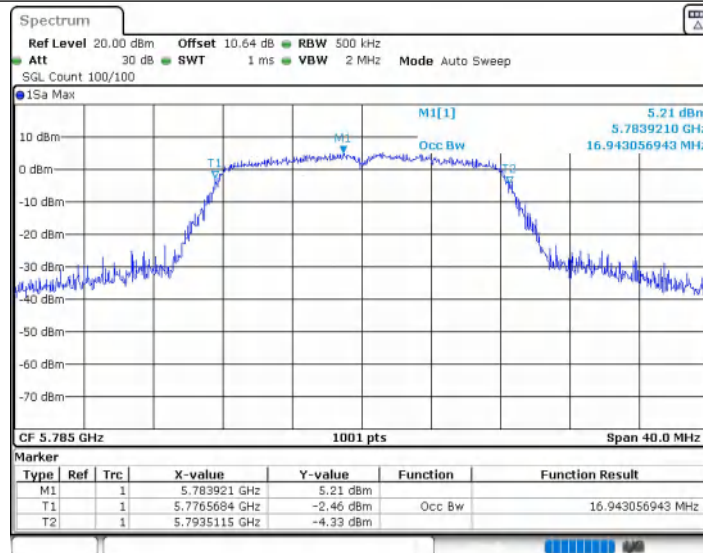
11A_Ant1_5745



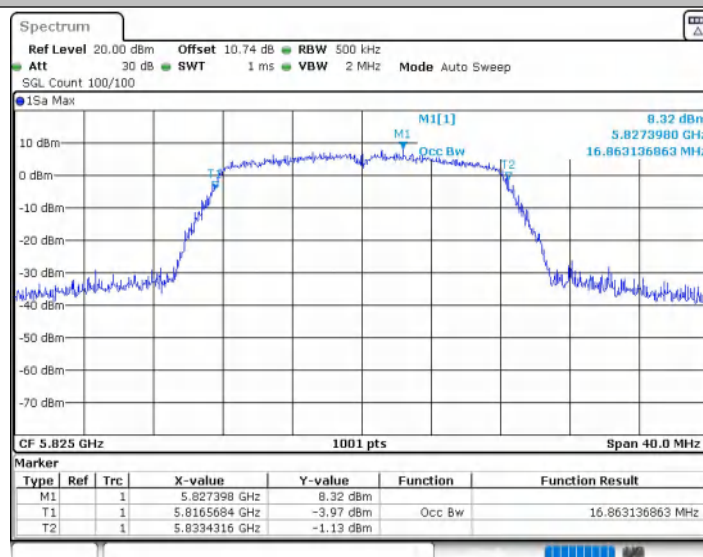
11A_Ant2_5745



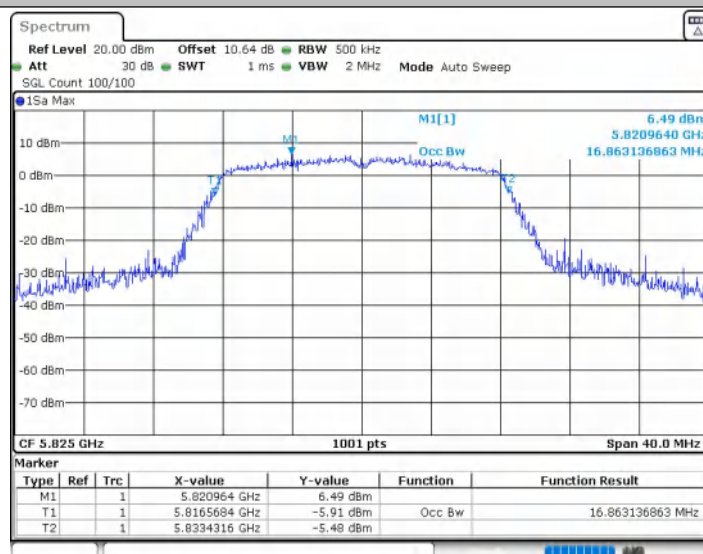
11A_Ant1_5785



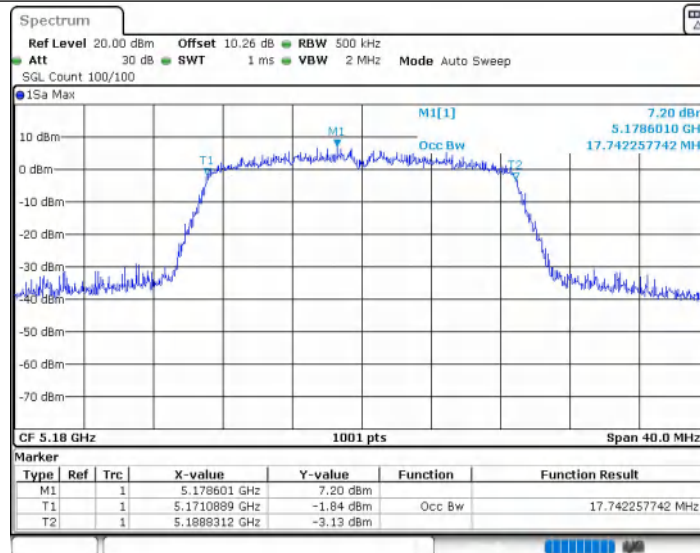
11A_Ant2_5785



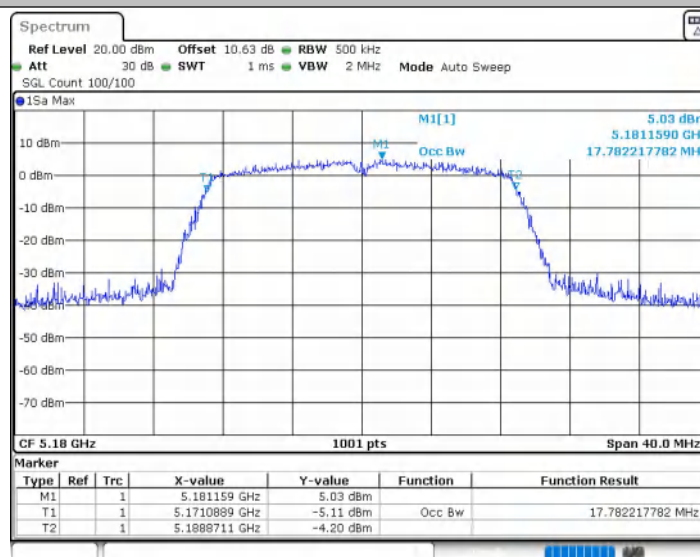
11A_Ant1_5825



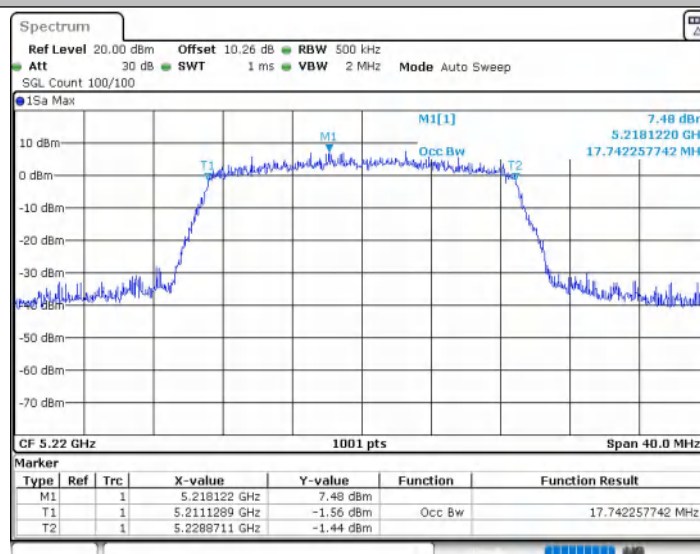
11A_Ant2_5825



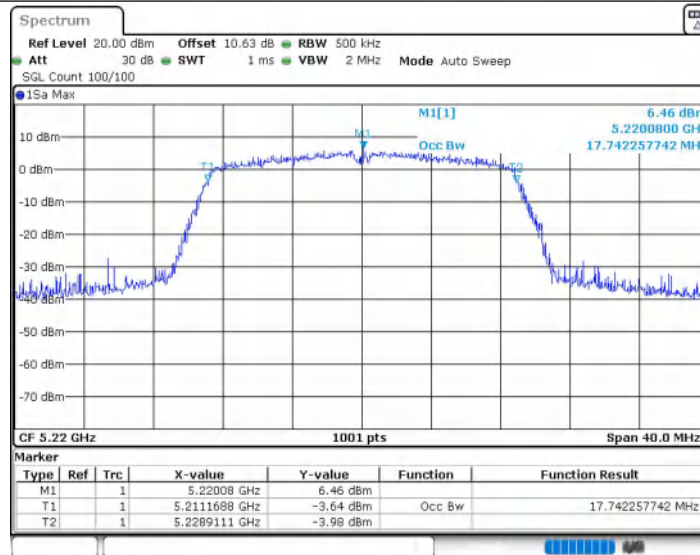
11N20MIMO_Ant1_5180



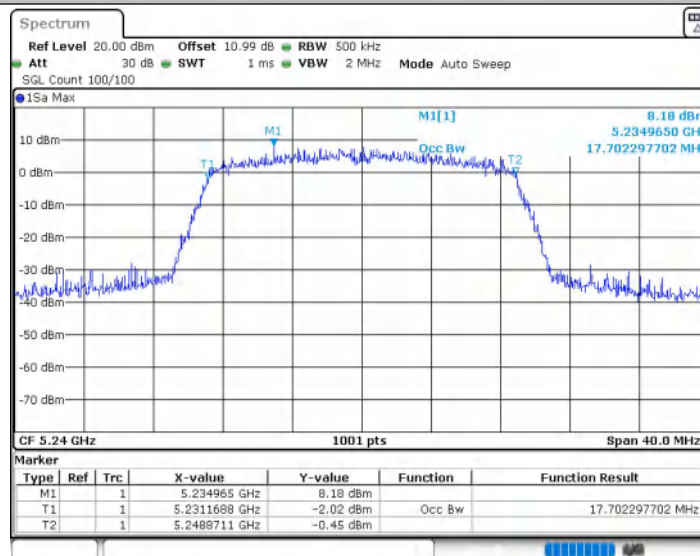
11N20MIMO_Ant2_5180



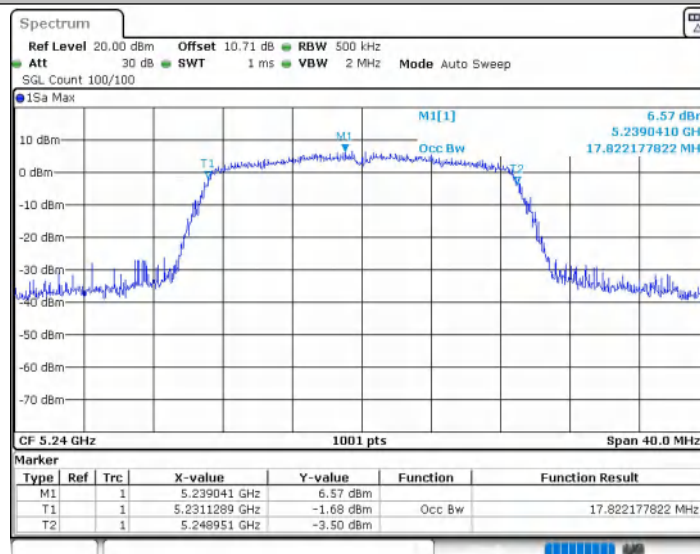
11N20MIMO_Ant1_5220



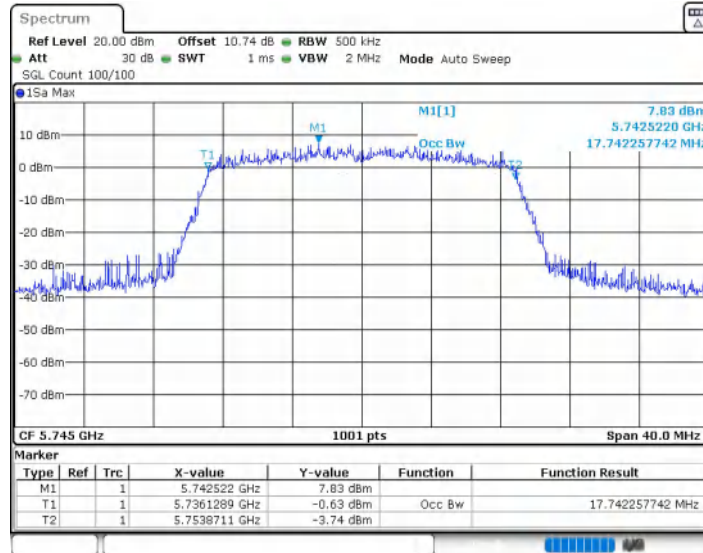
11N20MIMO_Ant2_5220



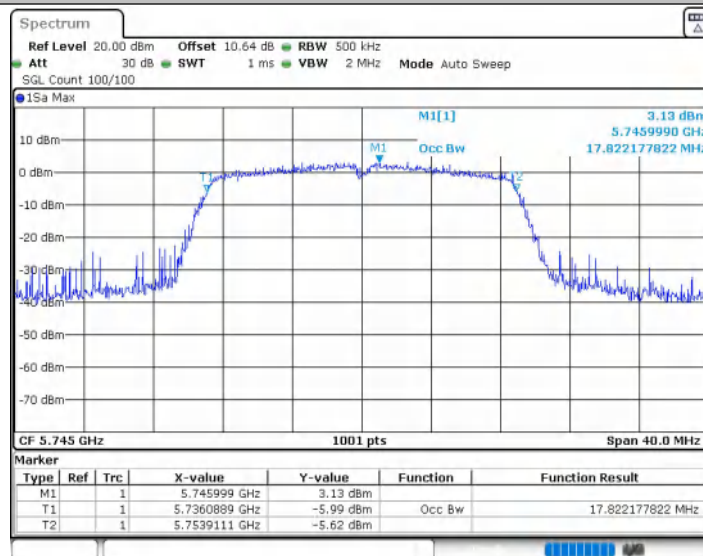
11N20MIMO_Ant1_5240



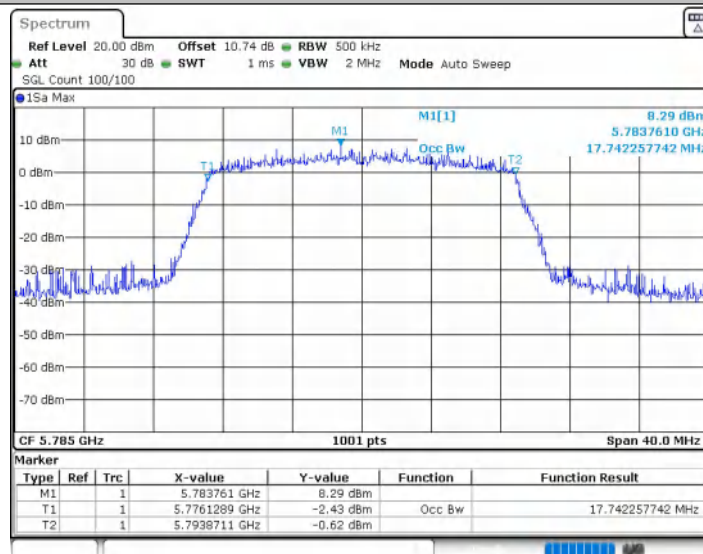
11N20MIMO_Ant2_5240



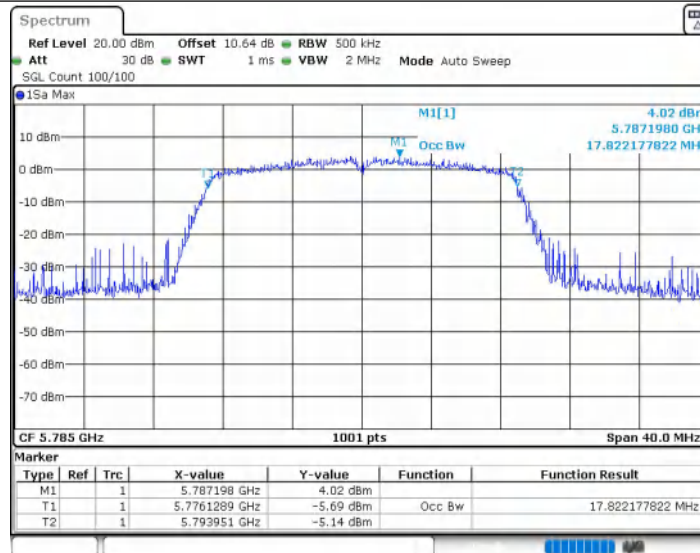
11N20MIMO_Ant1_5745



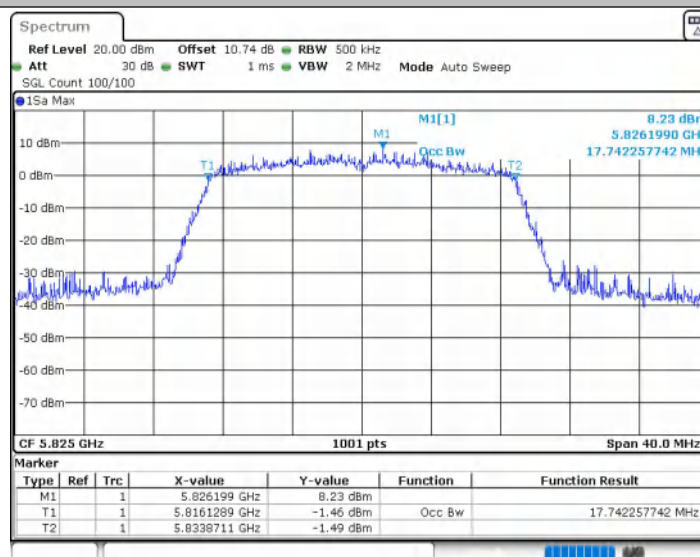
11N20MIMO_Ant2_5745



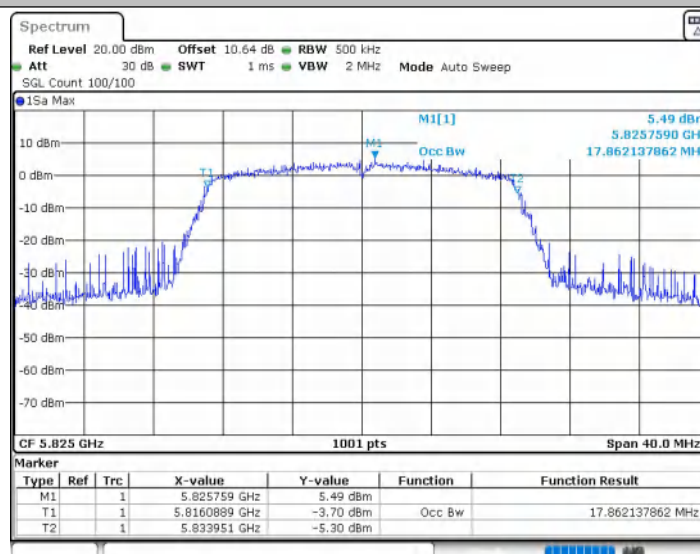
11N20MIMO_Ant1_5785



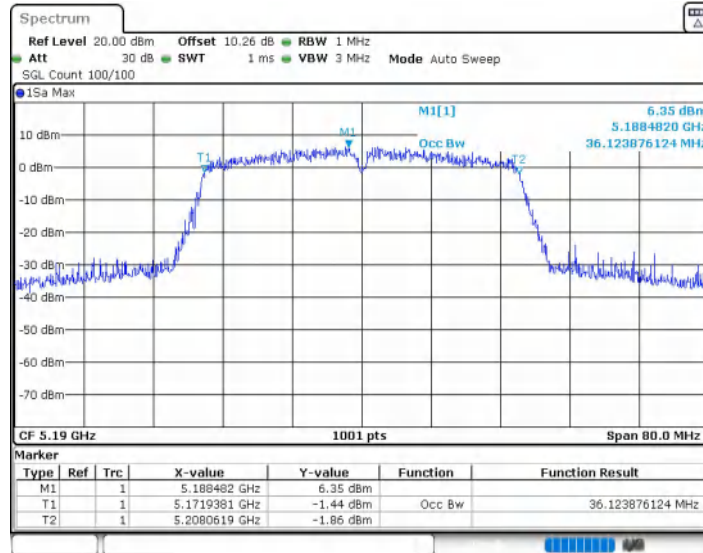
11N20MIMO_Ant2_5785



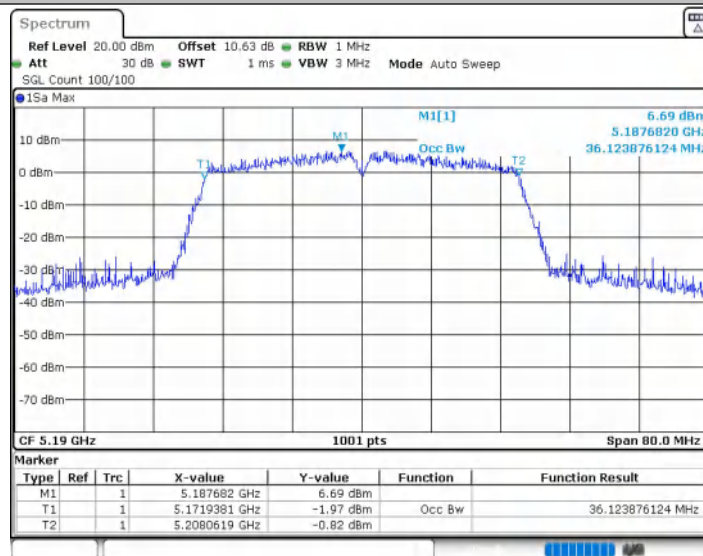
11N20MIMO_Ant1_5825



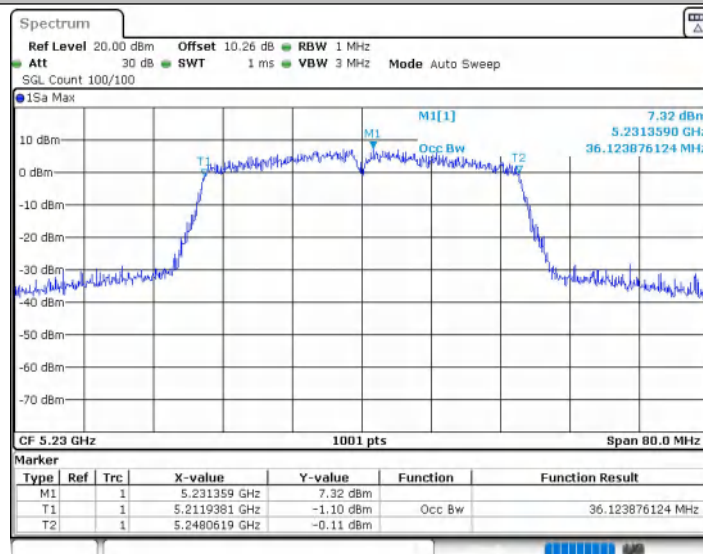
11N20MIMO_Ant2_5825



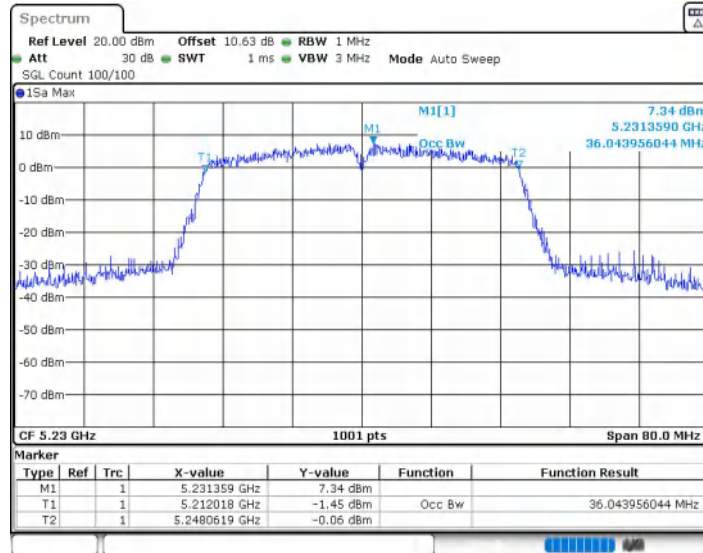
11N40MIMO_Ant1_5190



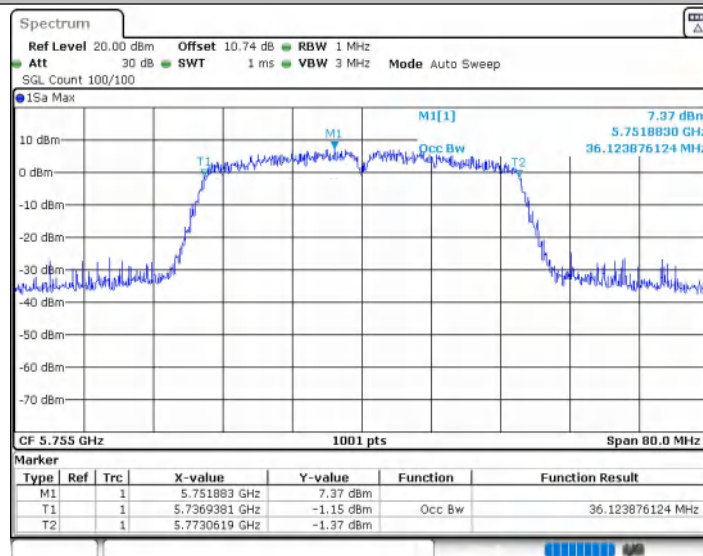
11N40MIMO_Ant2_5190



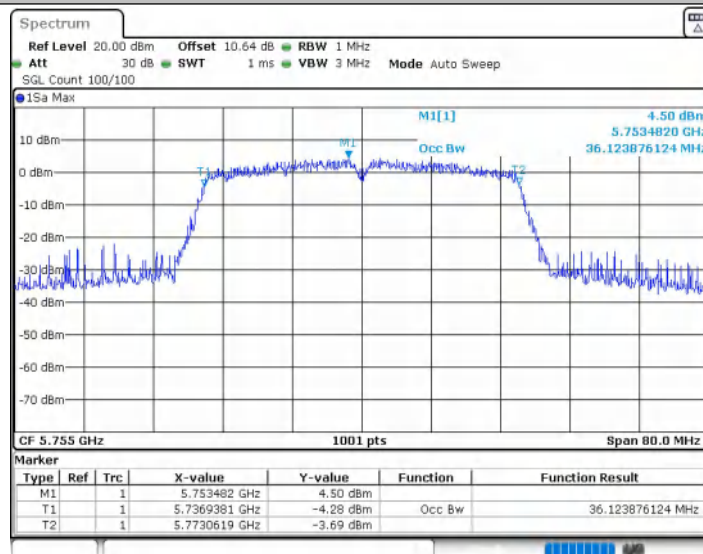
11N40MIMO_Ant1_5230



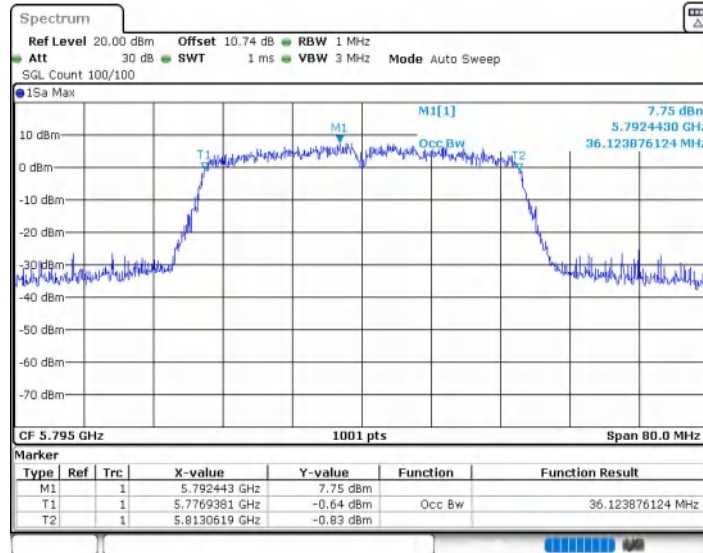
11N40MIMO_Ant2_5230



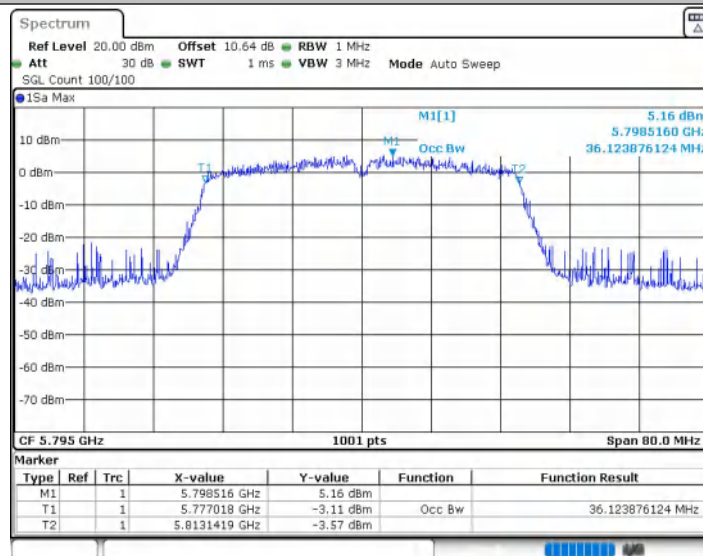
11N40MIMO_Ant1_5755



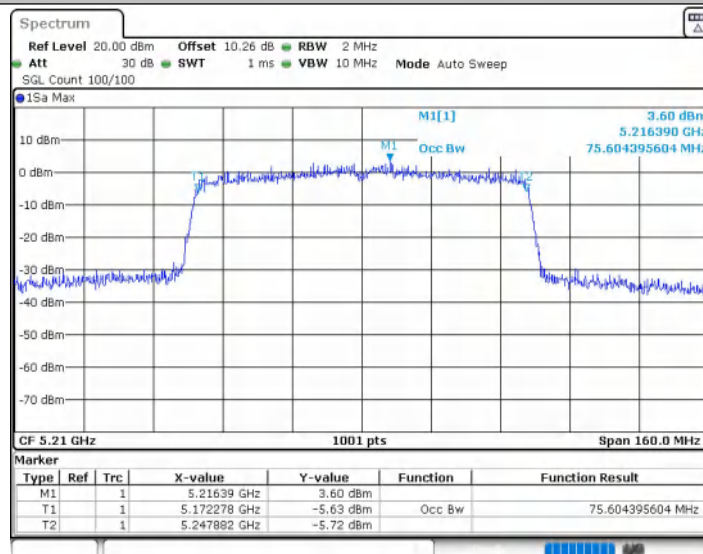
11N40MIMO_Ant2_5755



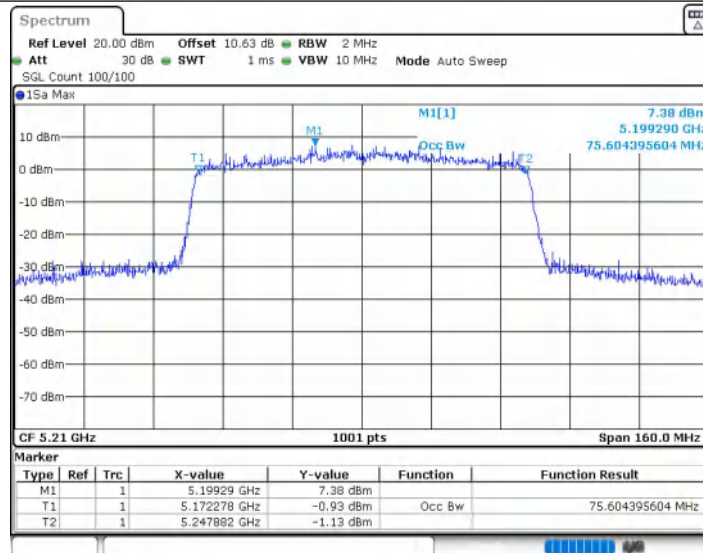
11N40MIMO_Ant1_5795



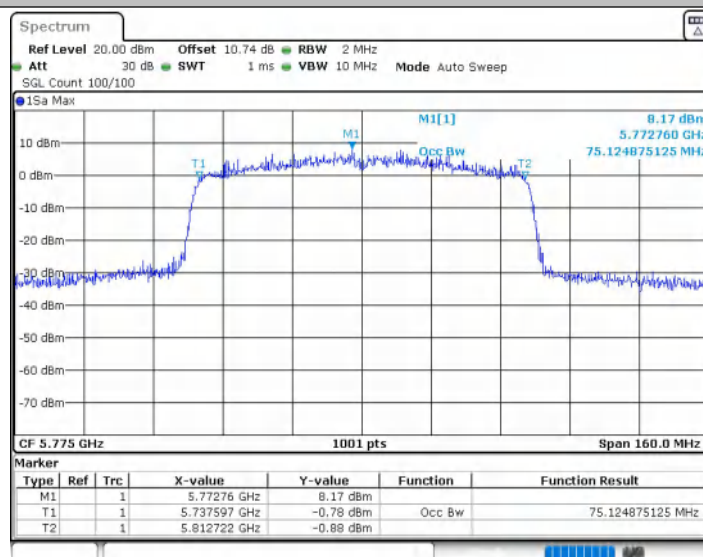
11N40MIMO_Ant2_5795



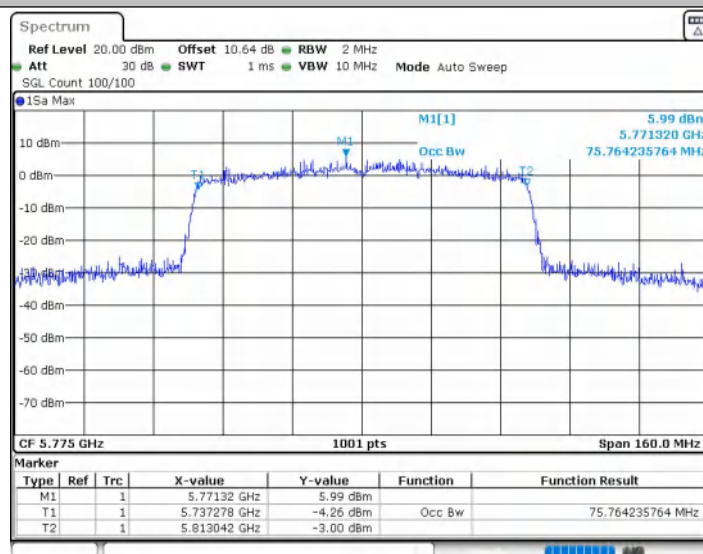
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



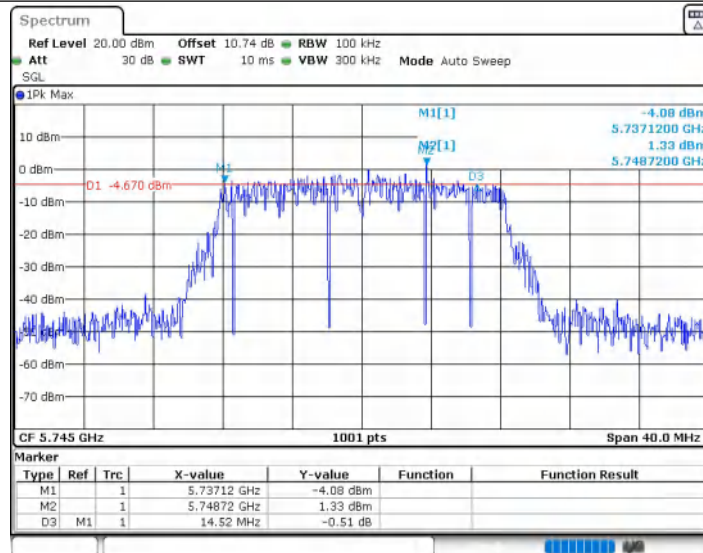
11AC80MIMO_Ant2_5775

Appendix A3: Min emission bandwidth

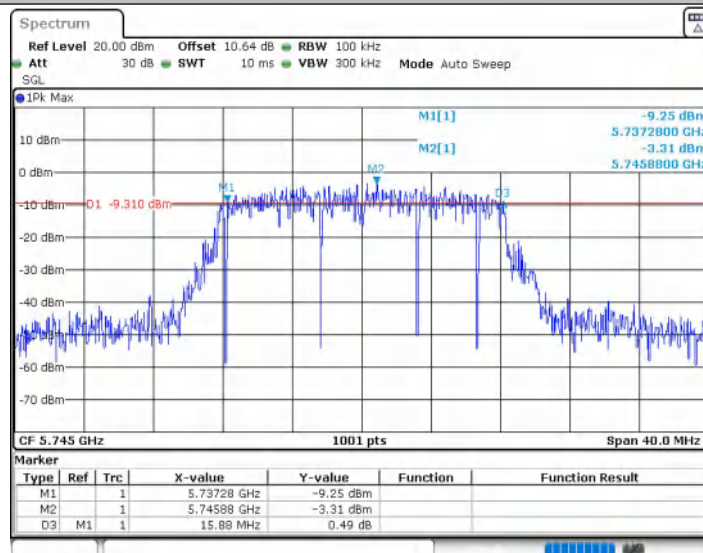
Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.52	5737.12	5751.64	≥0.5	PASS
	Ant2	5745	15.88	5737.28	5753.16	≥0.5	PASS
	Ant1	5785	16.32	5776.84	5793.16	≥0.5	PASS
	Ant2	5785	15.68	5777.52	5793.20	≥0.5	PASS
	Ant1	5825	16.00	5817.12	5833.12	≥0.5	PASS
	Ant2	5825	15.72	5817.44	5833.16	≥0.5	PASS
11N20MIMO	Ant1	5745	16.48	5736.84	5753.32	≥0.5	PASS
	Ant2	5745	17.28	5736.52	5753.80	≥0.5	PASS
	Ant1	5785	14.92	5778.48	5793.40	≥0.5	PASS
	Ant2	5785	17.24	5776.56	5793.80	≥0.5	PASS
	Ant1	5825	13.04	5818.52	5831.56	≥0.5	PASS
	Ant2	5825	16.92	5816.60	5833.52	≥0.5	PASS
11N40MIMO	Ant1	5755	33.20	5738.68	5771.88	≥0.5	PASS
	Ant2	5755	35.84	5737.32	5773.16	≥0.5	PASS
	Ant1	5795	34.40	5778.20	5812.60	≥0.5	PASS
	Ant2	5795	35.60	5777.24	5812.84	≥0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.40	5812.60	≥0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	≥0.5	PASS

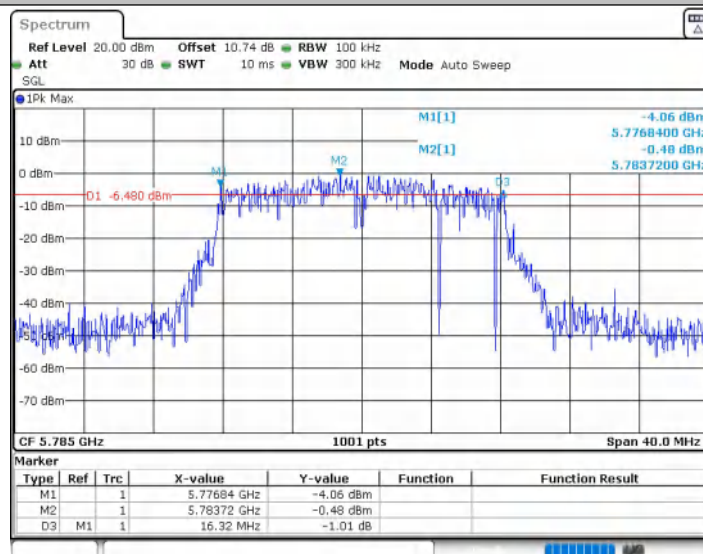
Test Graphs B4



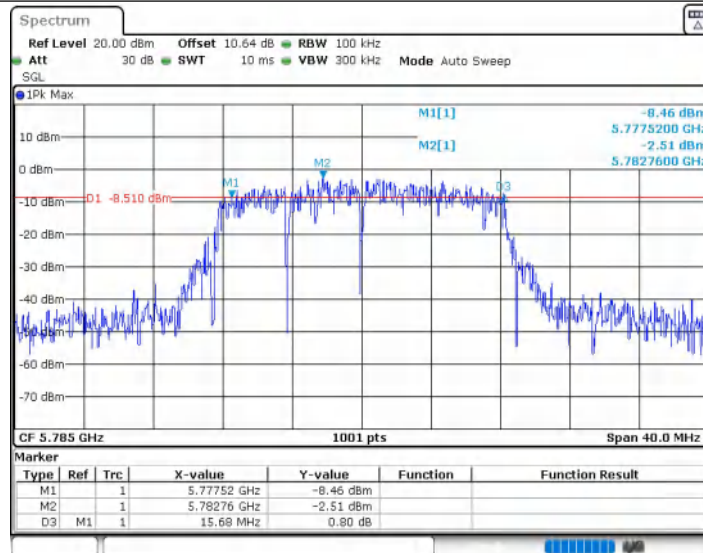
11A_Ant1_5745



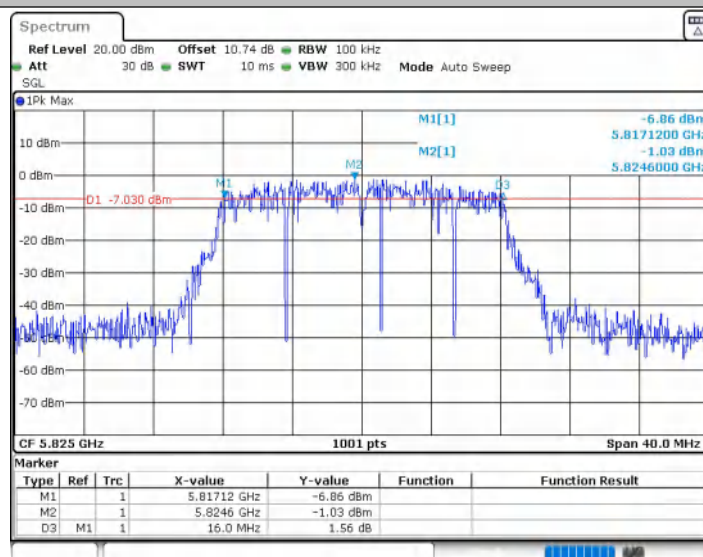
11A_Ant2_5745



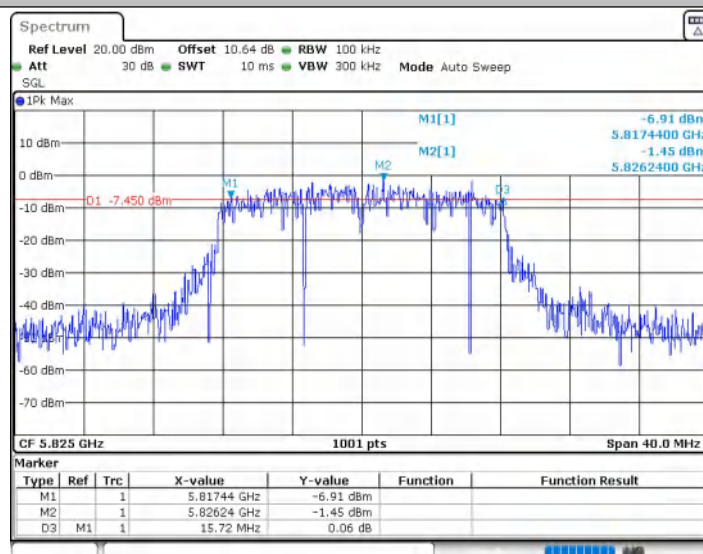
11A_Ant1_5785



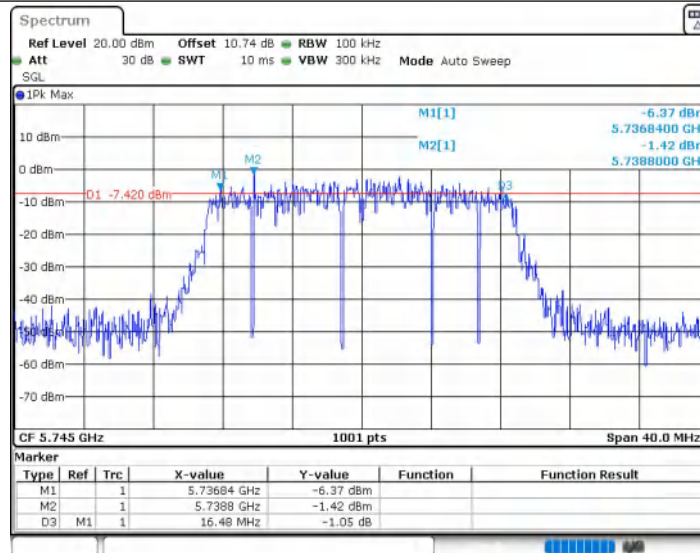
11A_Ant2_5785



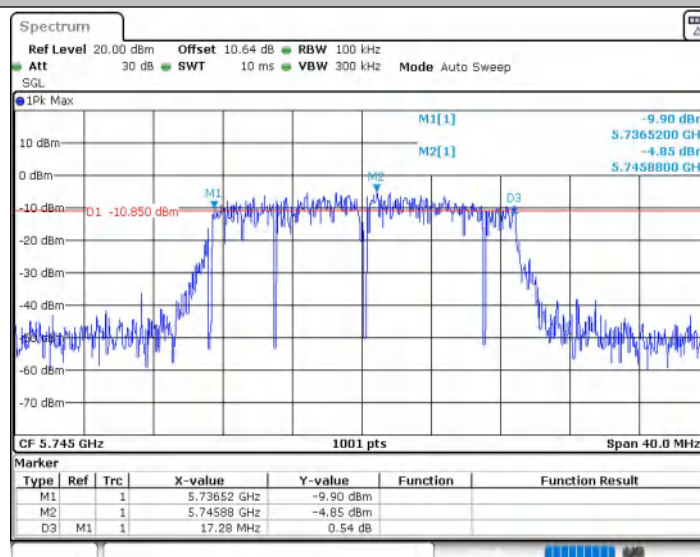
11A_Ant1_5825



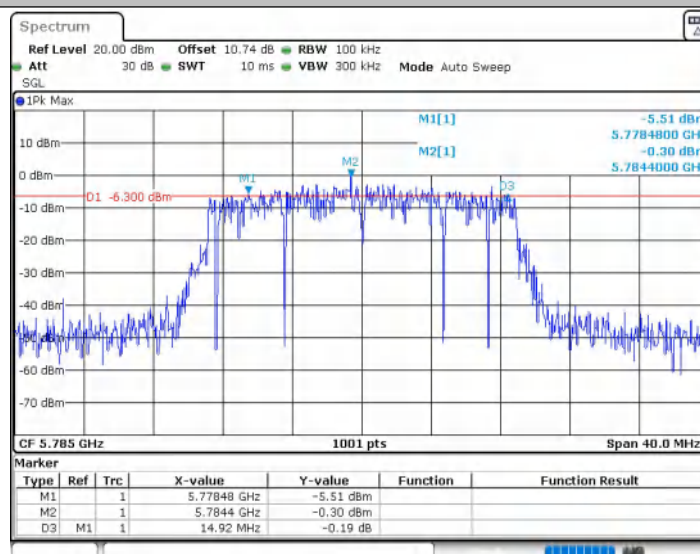
11A_Ant2_5825



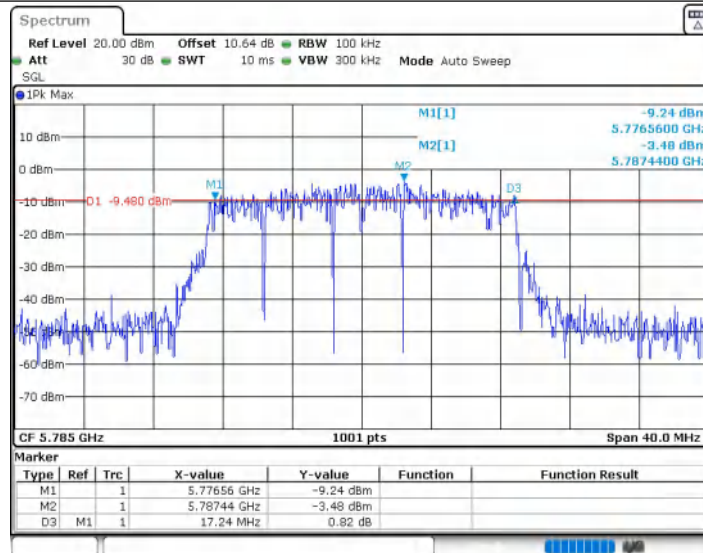
11N20MIMO_Ant1_5745



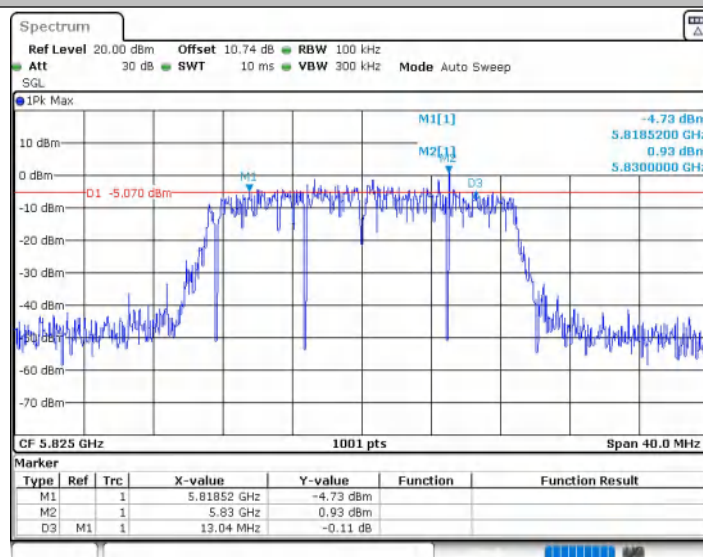
11N20MIMO_Ant2_5745



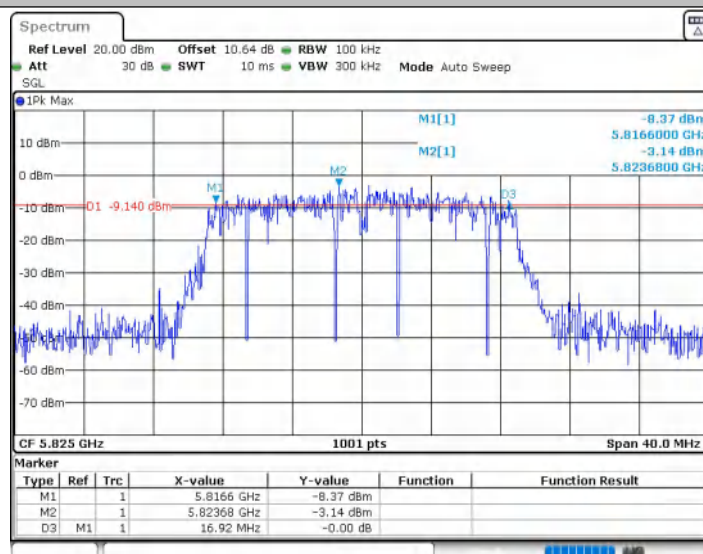
11N20MIMO_Ant1_5785



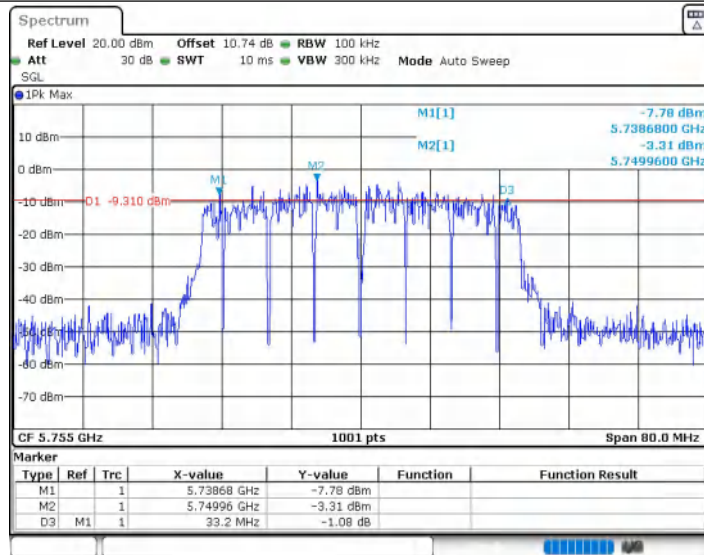
11N20MIMO_Ant2_5785



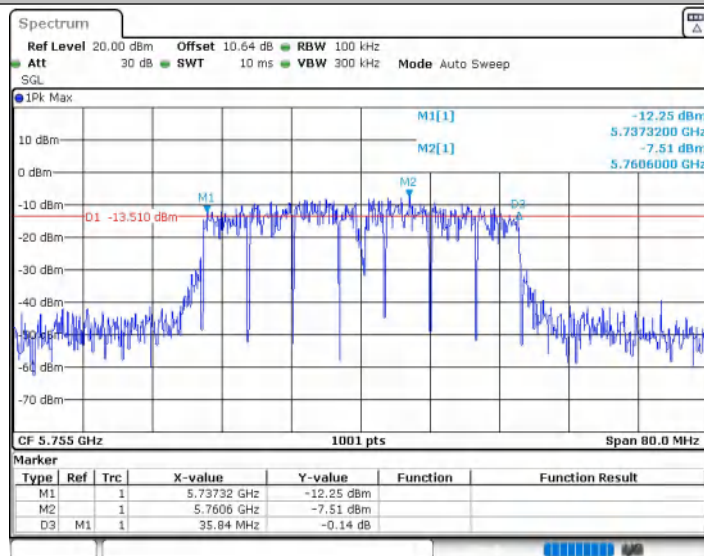
11N20MIMO_Ant1_5825



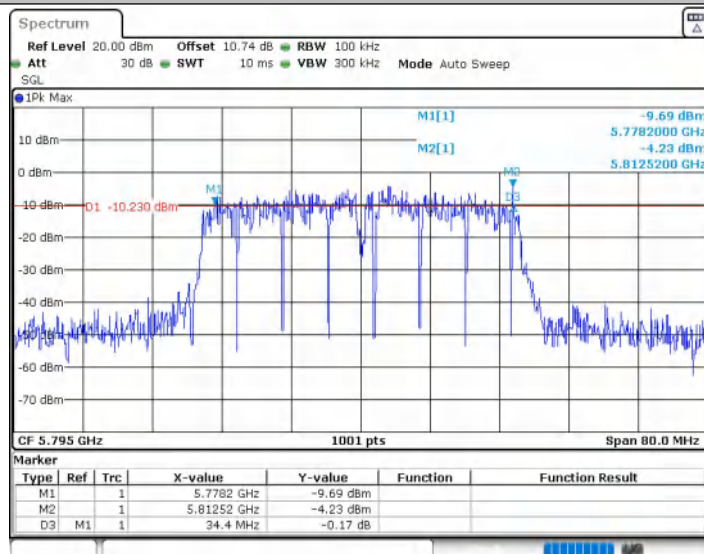
11N20MIMO_Ant2_5825



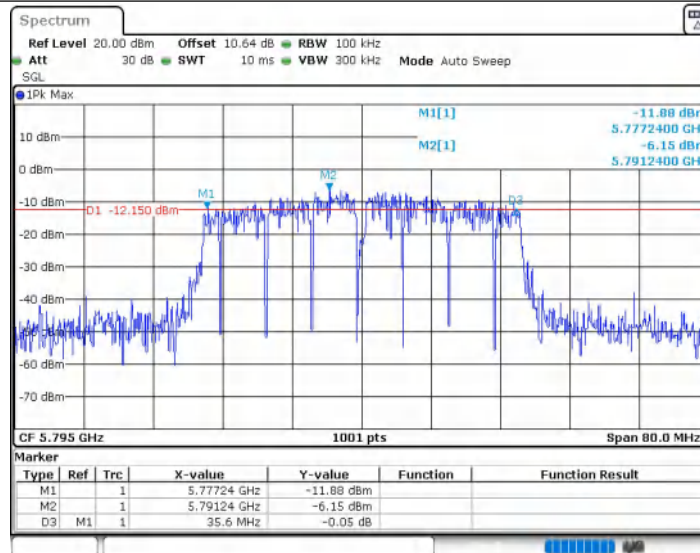
11N40MIMO_Ant1_5755



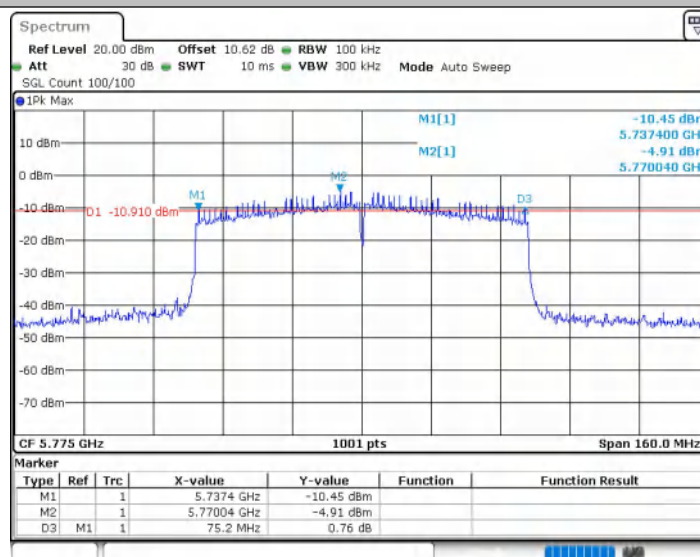
11N40MIMO_Ant2_5755



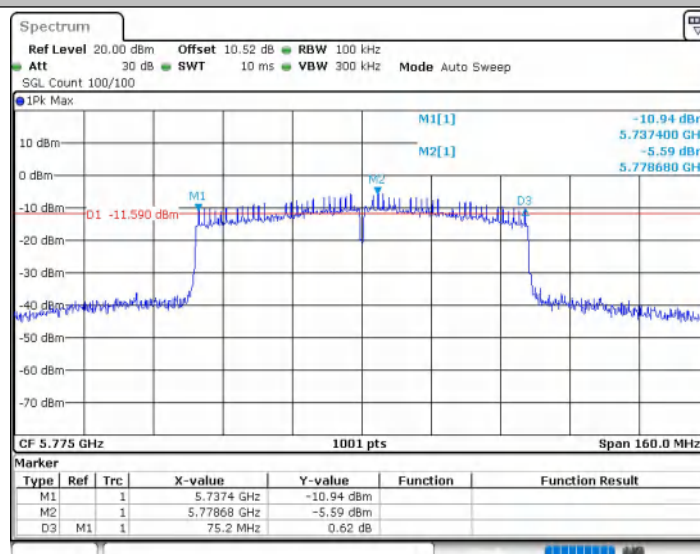
11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



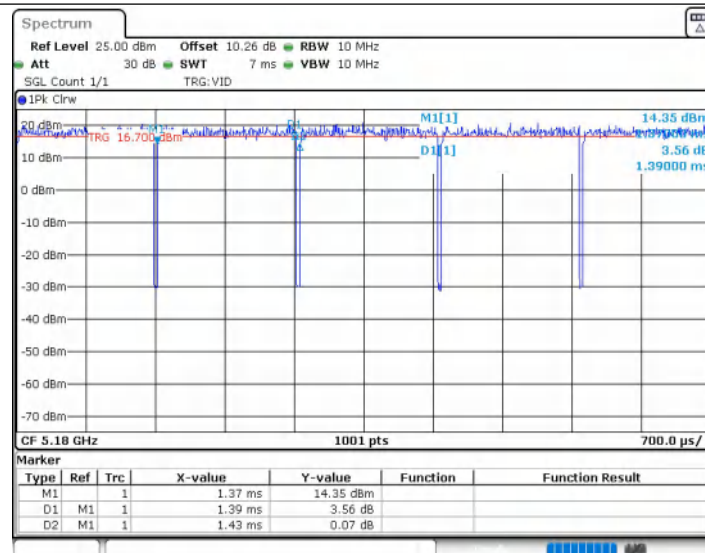
11AC80MIMO_Ant2_5775

Appendix B: Duty Cycle

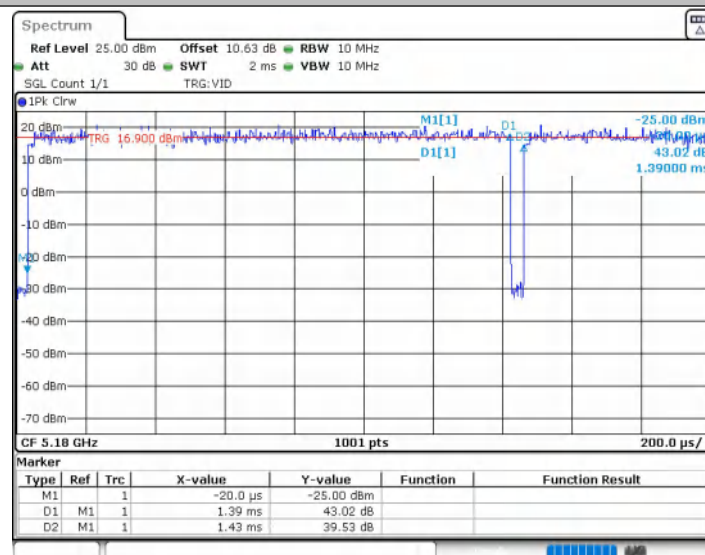
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.43	97.20	---	---
	Ant2	5180	1.39	1.43	97.20	---	---
	Ant1	5220	1.39	1.43	97.20	---	---
	Ant2	5220	1.38	1.43	96.50	---	---
	Ant1	5240	1.39	1.43	97.20	---	---
	Ant2	5240	1.39	1.42	97.89	---	---
	Ant1	5745	1.39	1.43	97.20	---	---
	Ant2	5745	1.40	1.43	97.90	---	---
	Ant1	5785	1.39	1.43	97.20	---	---
	Ant2	5785	1.39	1.43	97.20	---	---
	Ant1	5825	1.39	1.43	97.20	---	---
	Ant2	5825	1.39	1.43	97.20	---	---
11N20MIMO	Ant1	5180	1.29	1.33	96.99	---	---
	Ant2	5180	1.30	1.33	97.74	---	---
	Ant1	5220	1.29	1.33	96.99	---	---
	Ant2	5220	1.30	1.34	97.01	---	---
	Ant1	5240	1.30	1.33	97.74	---	---
	Ant2	5240	1.29	1.34	96.27	---	---
	Ant1	5745	1.29	1.34	96.27	---	---
	Ant2	5745	1.30	1.34	97.01	---	---
	Ant1	5785	1.29	1.33	96.99	---	---
	Ant2	5785	1.30	1.34	97.01	---	---
	Ant1	5825	1.30	1.33	97.74	---	---
	Ant2	5825	1.30	1.34	97.01	---	---
11N40MIMO	Ant1	5190	0.65	0.69	94.20	---	---
	Ant2	5190	0.65	0.69	94.20	---	---
	Ant1	5230	0.65	0.69	94.20	---	---
	Ant2	5230	0.65	0.69	94.20	---	---
	Ant1	5755	0.65	0.69	94.20	---	---
	Ant2	5755	0.65	0.69	94.20	---	---
	Ant1	5795	0.65	0.68	95.59	---	---
	Ant2	5795	0.64	0.68	94.12	---	---
11AC80MIMO	Ant1	5210	0.19	0.22	86.36	---	---
	Ant2	5210	0.19	0.23	82.61	---	---
	Ant1	5775	0.19	0.23	82.61	---	---
	Ant2	5775	0.18	0.22	81.82	---	---

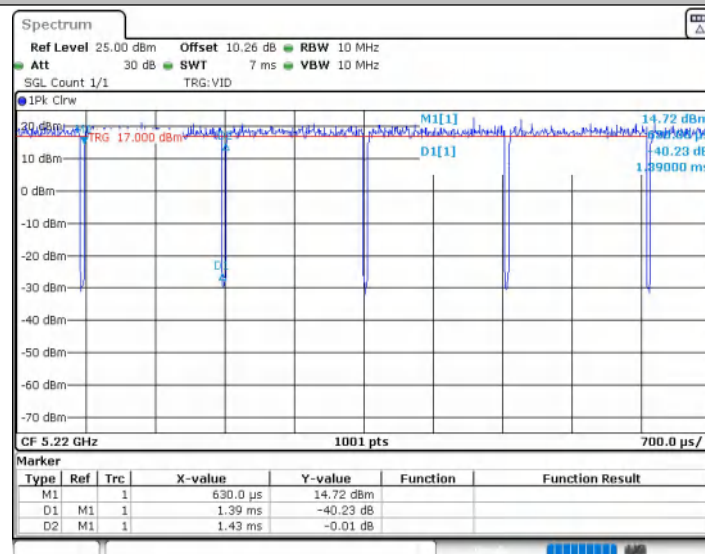
Test Graphs



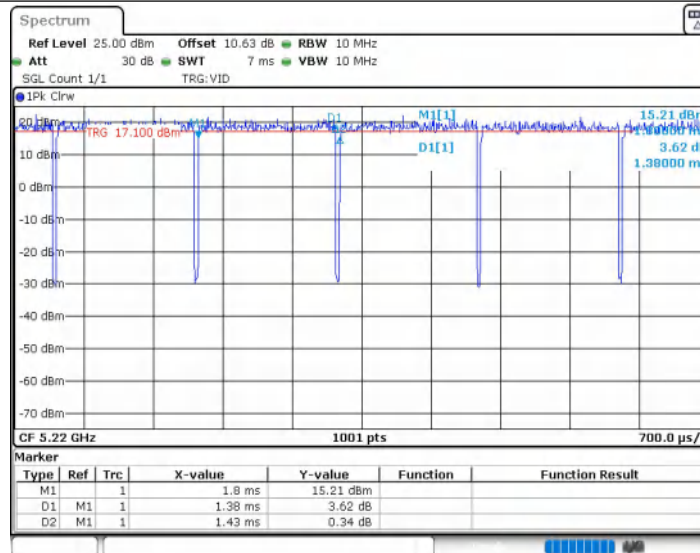
11A_Ant1_5180



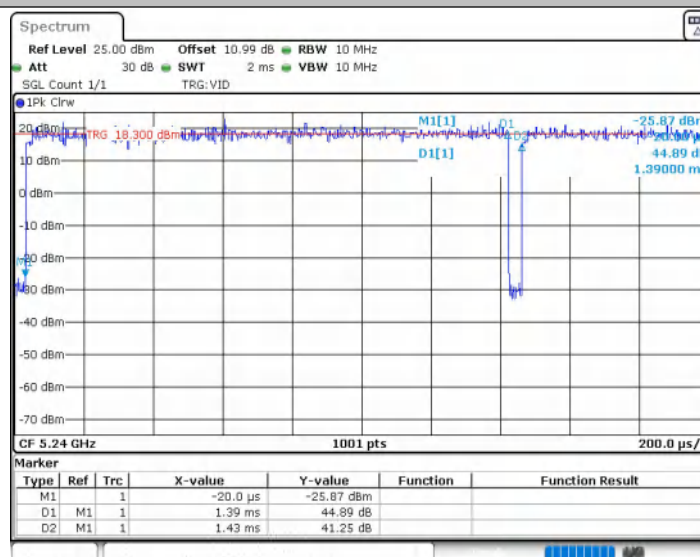
11A_Ant2_5180



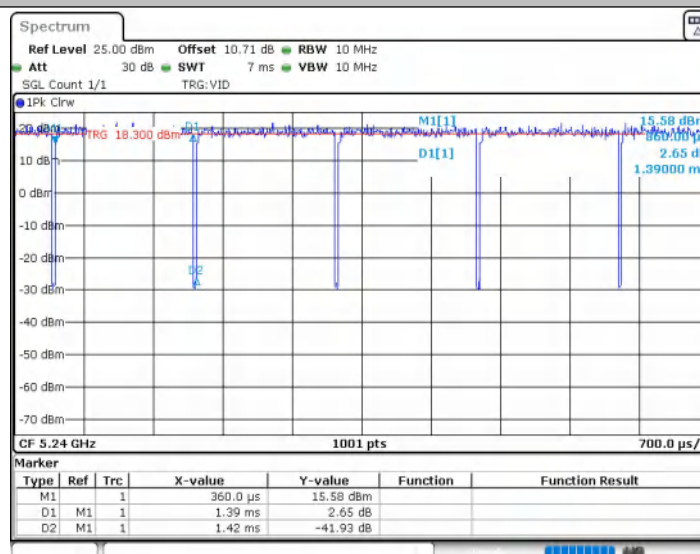
11A_Ant1_5220



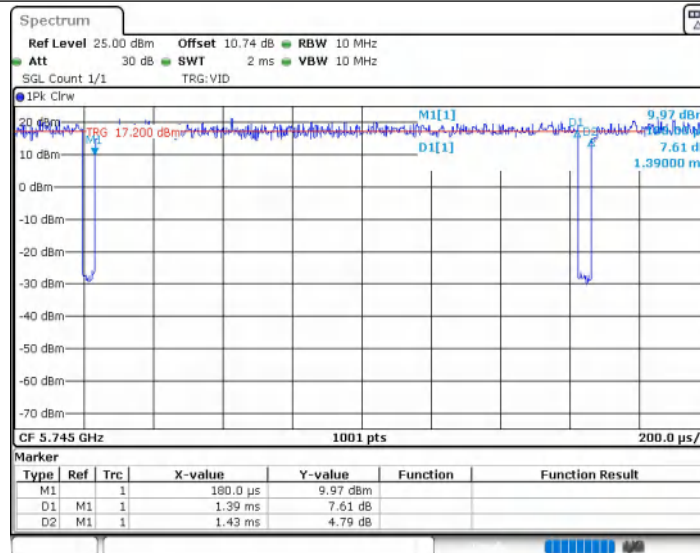
11A_Ant2_5220



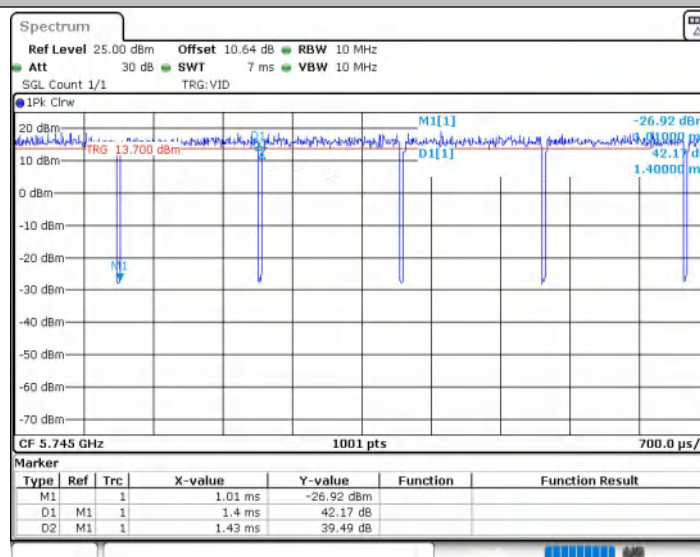
11A_Ant1_5240



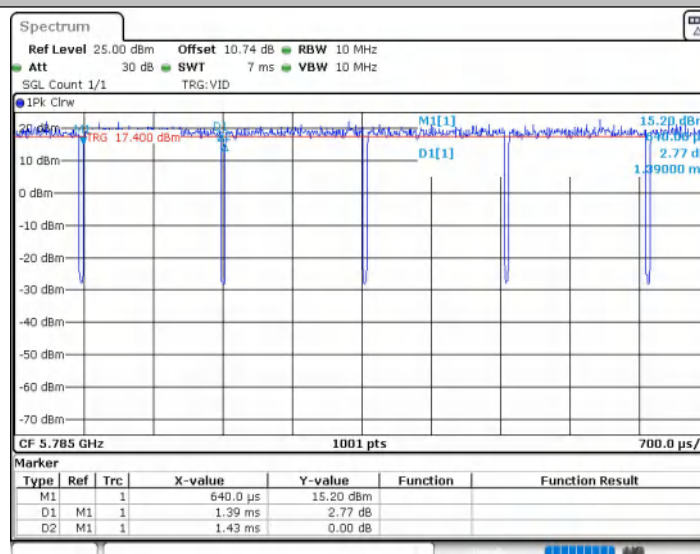
11A_Ant2_5240



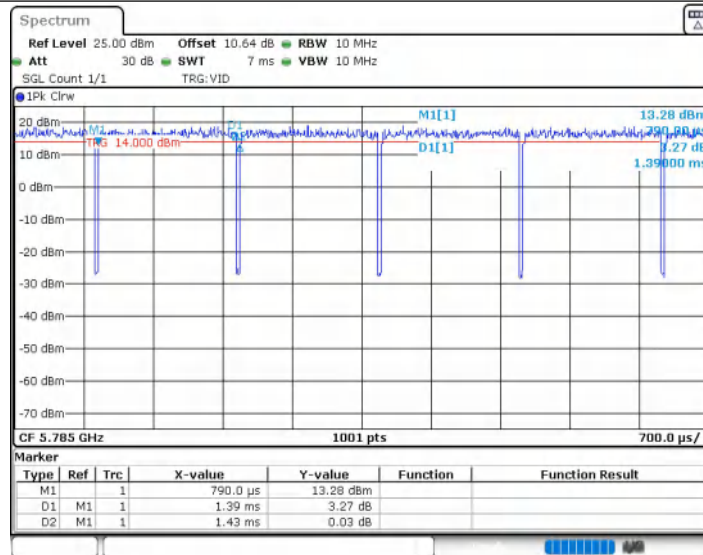
11A_Ant1_5745



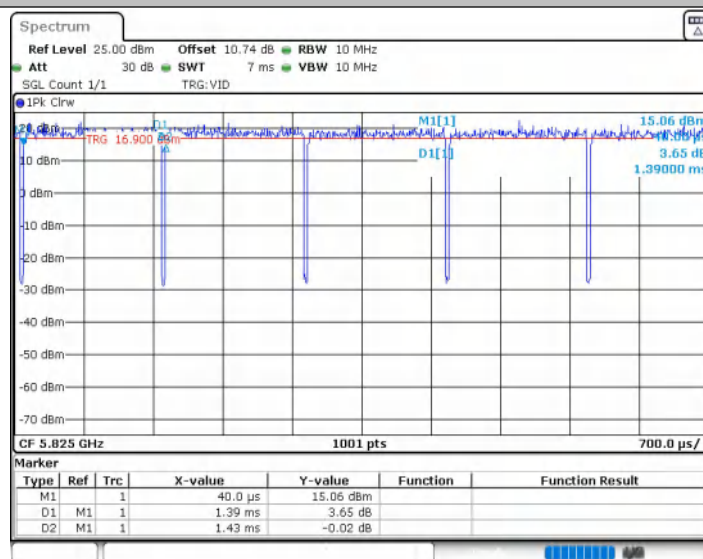
11A_Ant2_5745



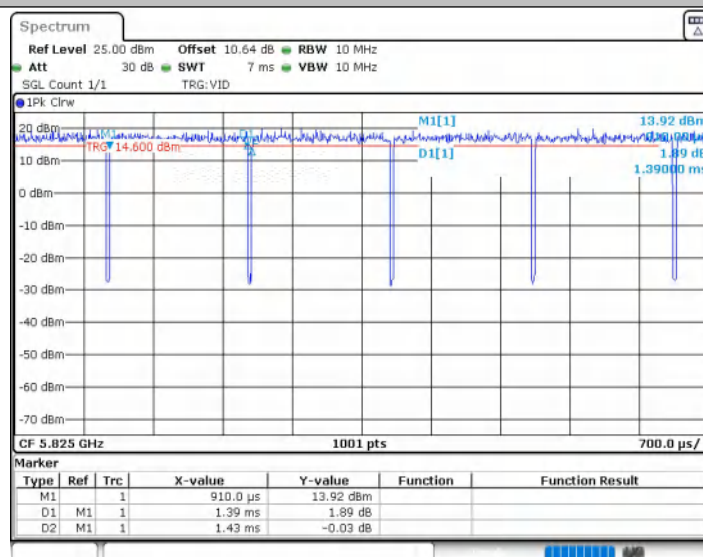
11A_Ant1_5785



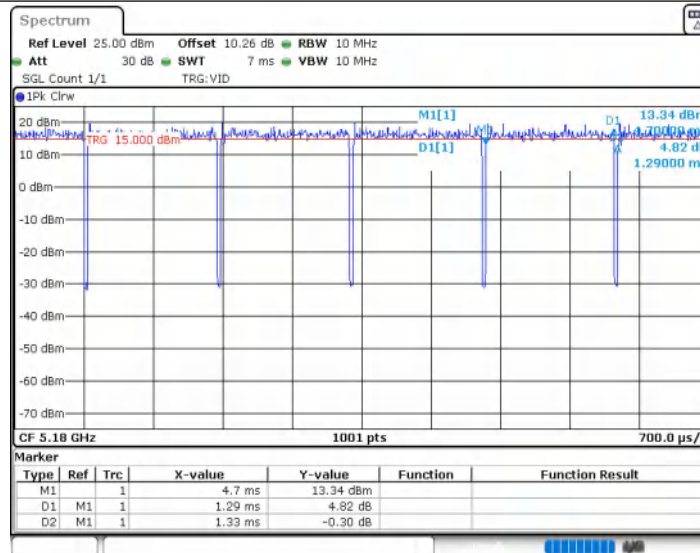
11A_Ant2_5785



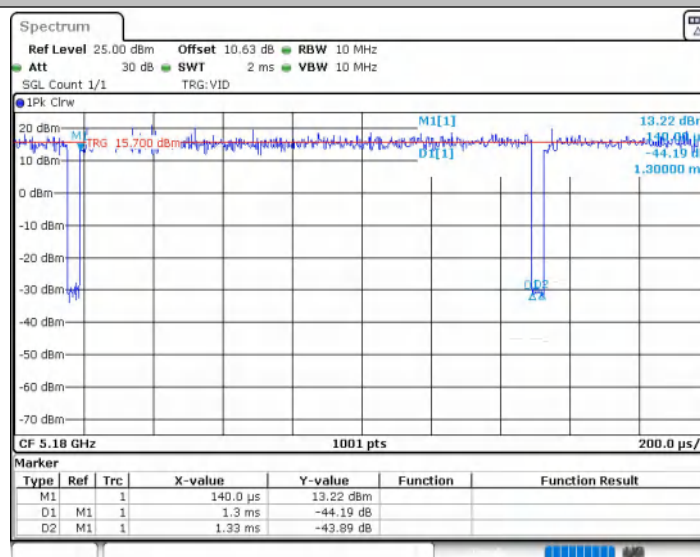
11A_Ant1_5825



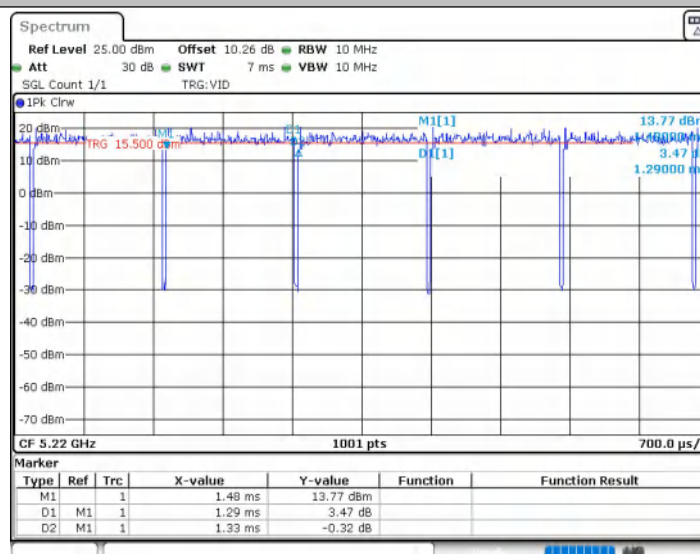
11A_Ant2_5825



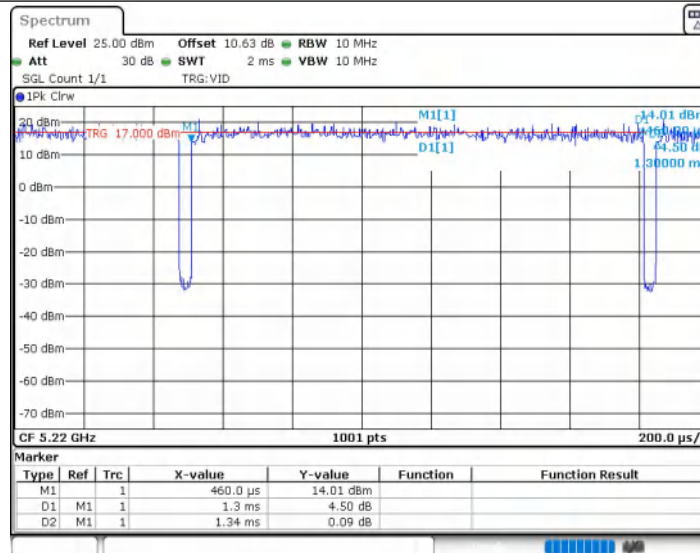
11N20MIMO_Ant1_5180



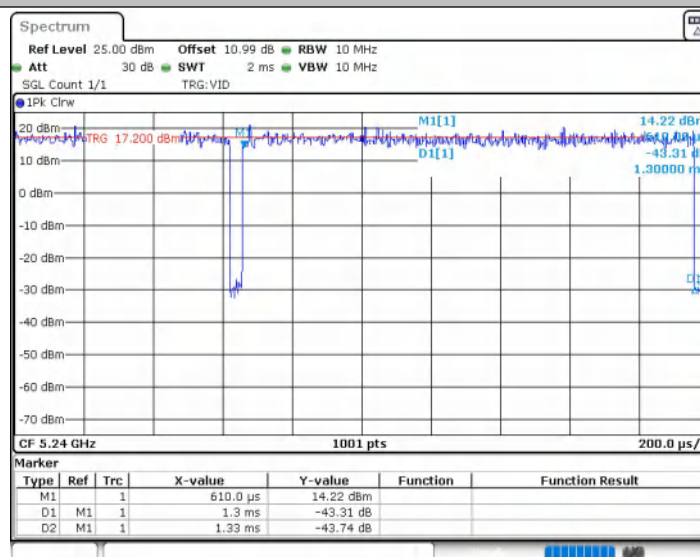
11N20MIMO_Ant2_5180



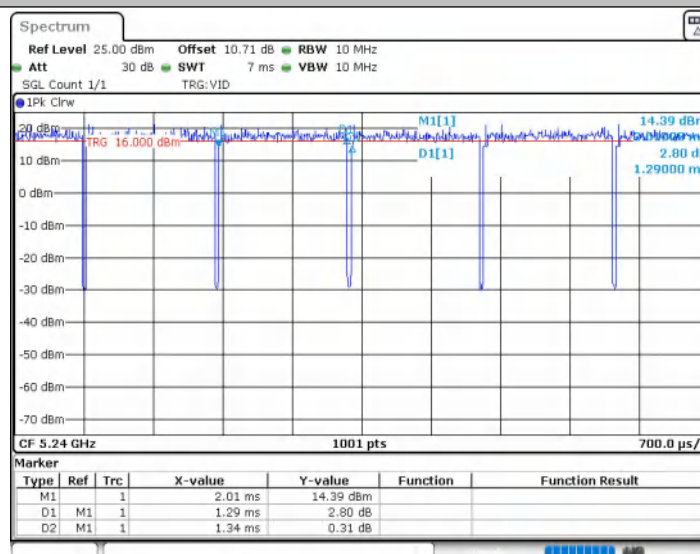
11N20MIMO_Ant1_5220



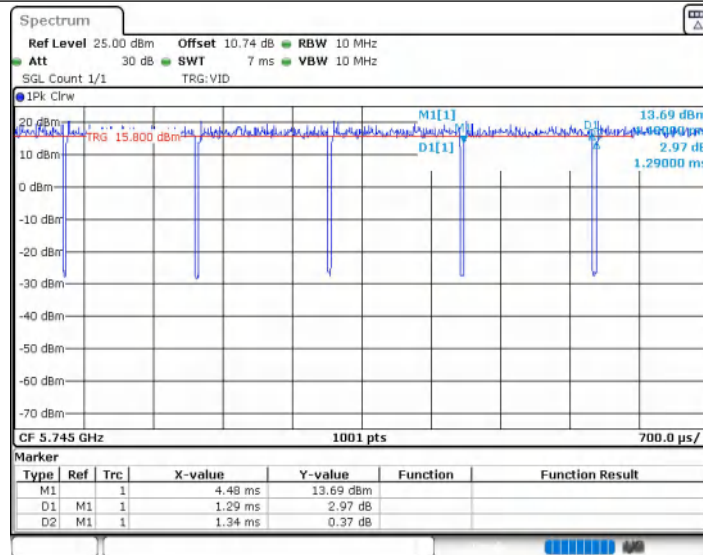
11N20MIMO_Ant2_5220



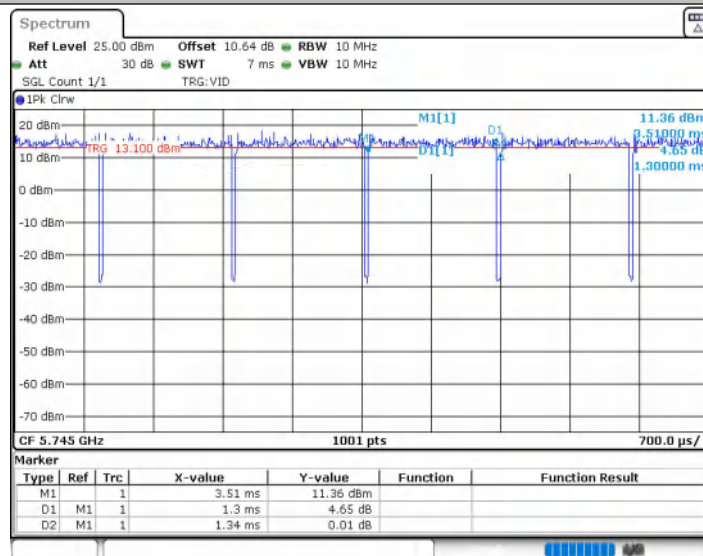
11N20MIMO_Ant1_5240



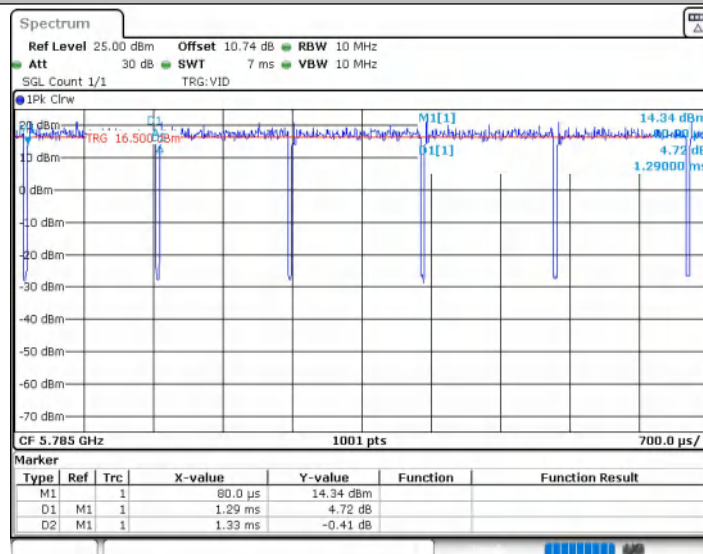
11N20MIMO_Ant2_5240



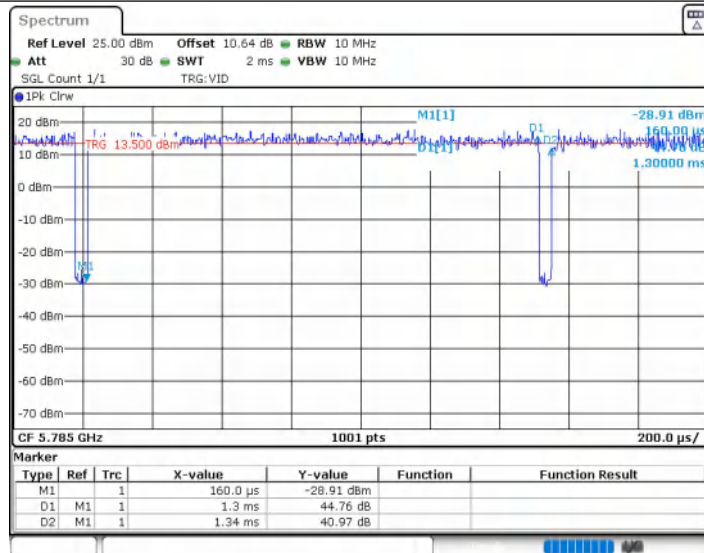
11N20MIMO_Ant1_5745



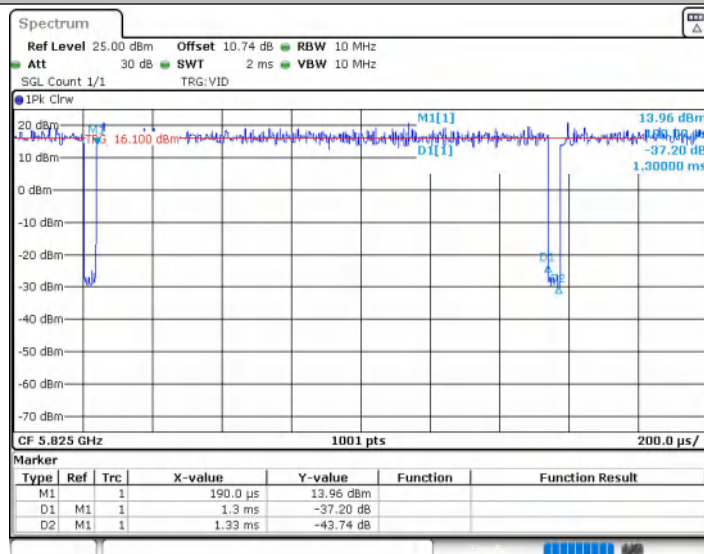
11N20MIMO_Ant2_5745



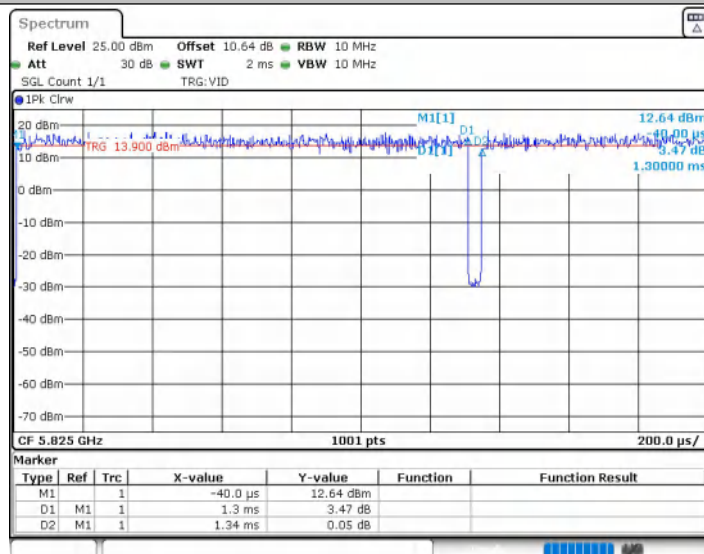
11N20MIMO_Ant1_5785



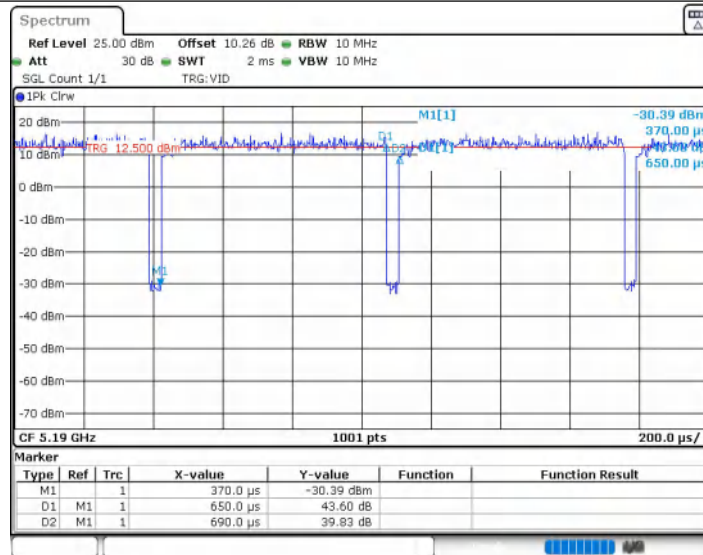
11N20MIMO_Ant2_5785



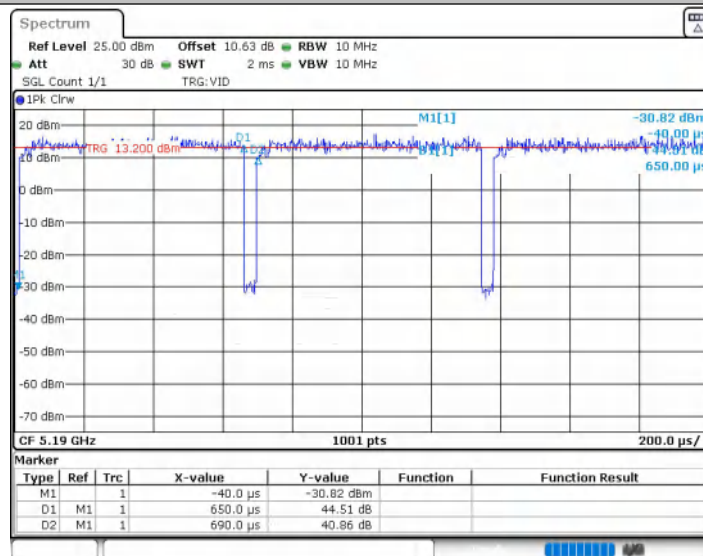
11N20MIMO_Ant1_5825



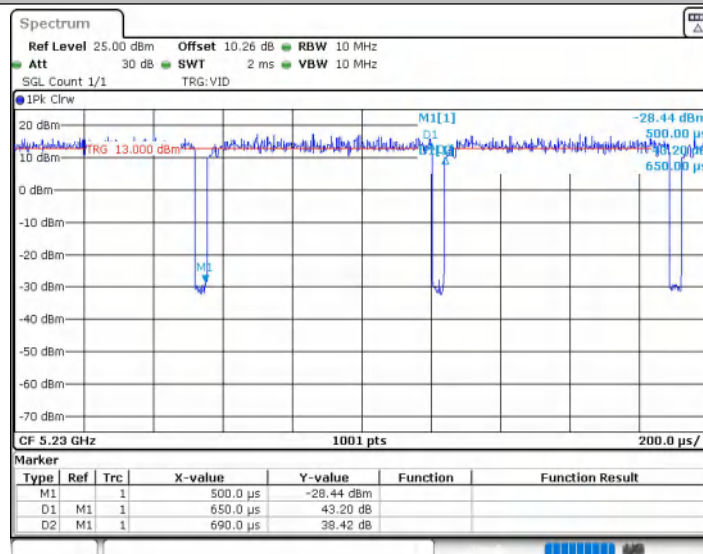
11N20MIMO_Ant2_5825



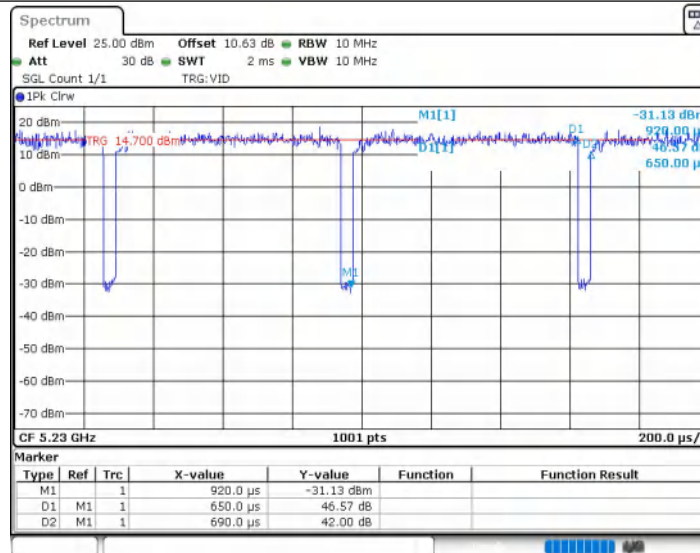
11N40MIMO_Ant1_5190



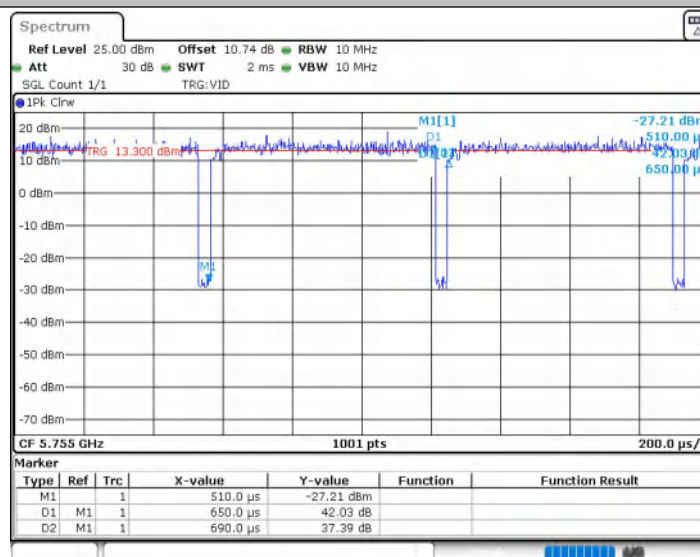
11N40MIMO_Ant2_5190



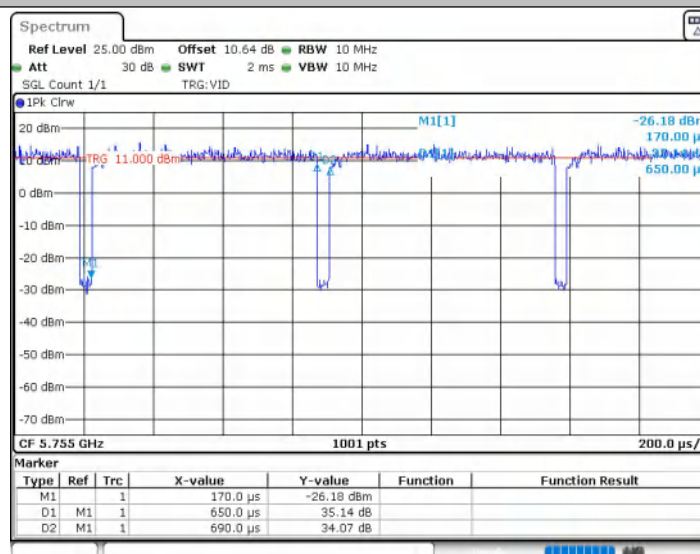
11N40MIMO_Ant1_5230



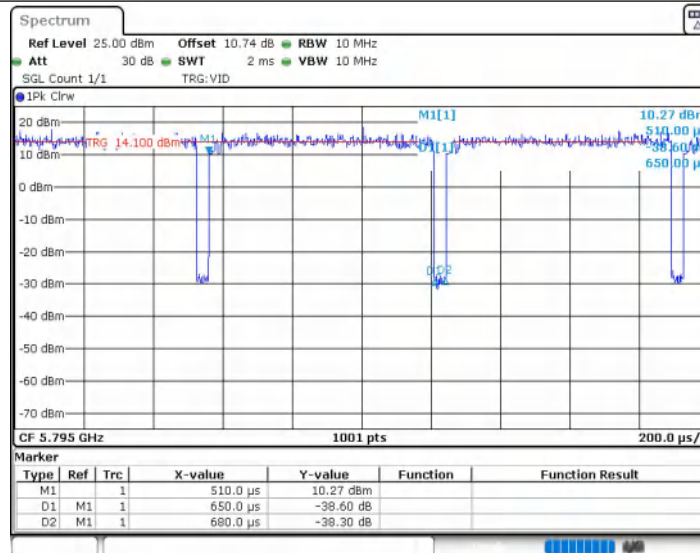
11N40MIMO_Ant2_5230



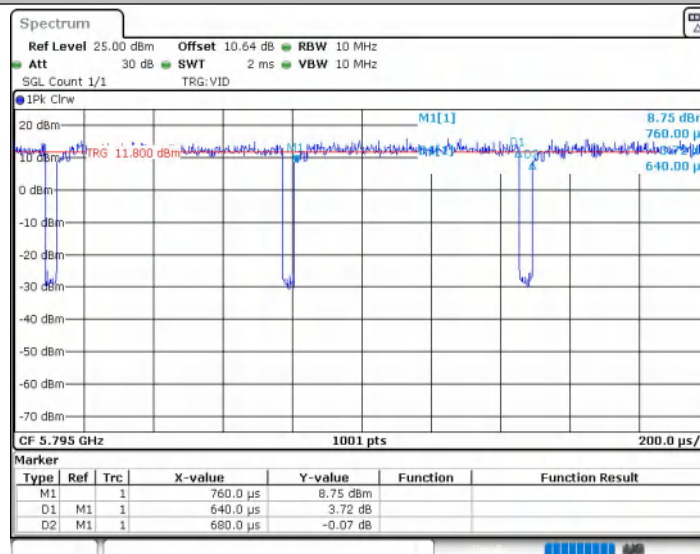
11N40MIMO_Ant1_5755



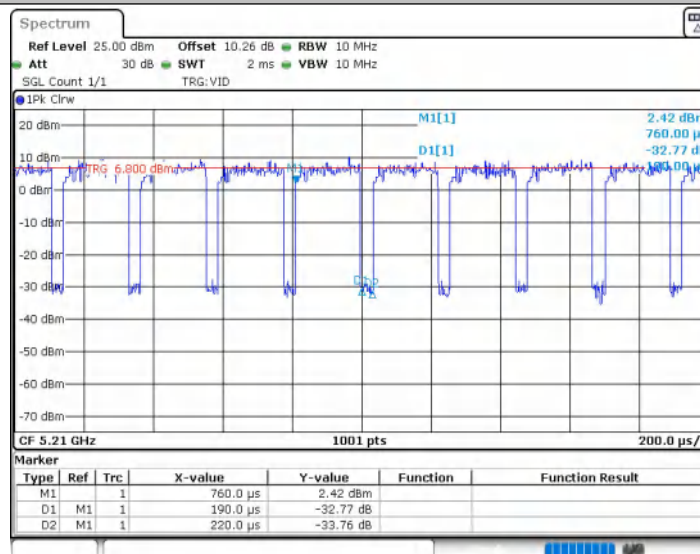
11N40MIMO_Ant2_5755



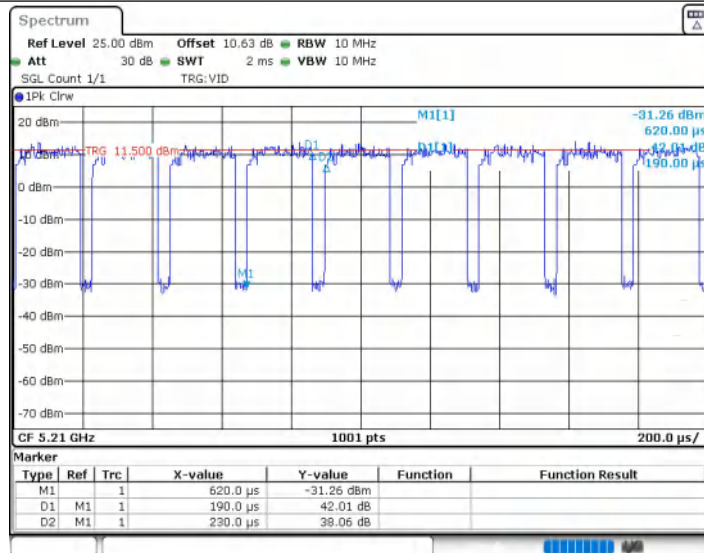
11N40MIMO_Ant1_5795



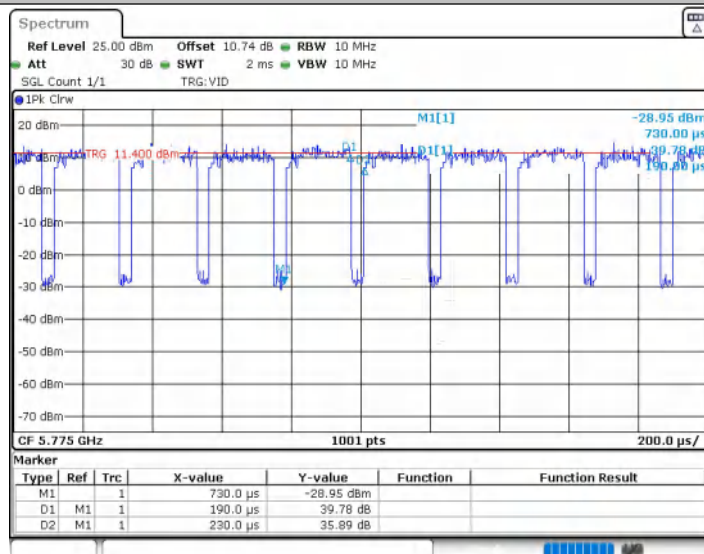
11N40MIMO_Ant2_5795



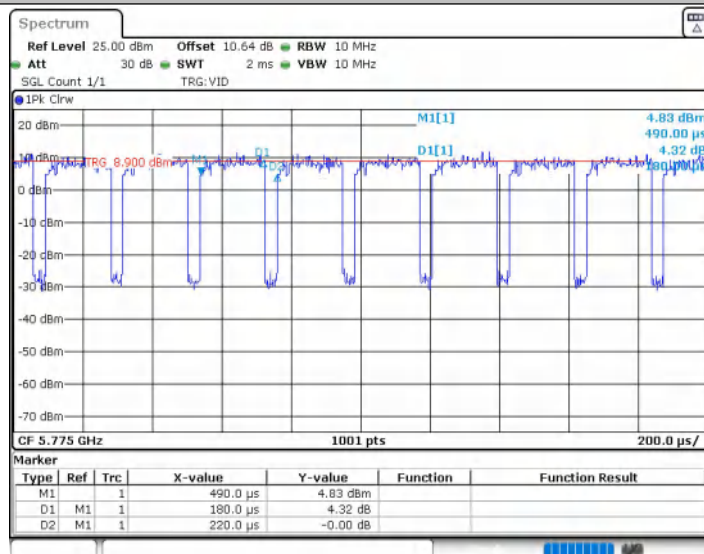
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix C: Maximum conducted output power

Test Mode	Antenna	Channel	Conducted power Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.97	≤23.98	PASS
	Ant2	5180	13.63	≤23.98	PASS
	Ant1	5220	13.61	≤23.98	PASS
	Ant2	5220	14.86	≤23.98	PASS
	Ant1	5240	14.76	≤23.98	PASS
	Ant2	5240	14.26	≤23.98	PASS
	Ant1	5745	13.74	≤29.49	PASS
	Ant2	5745	11.14	≤29.49	PASS
	Ant1	5785	13.98	≤29.49	PASS
	Ant2	5785	11.84	≤29.49	PASS
	Ant1	5825	14.04	≤29.49	PASS
	Ant2	5825	12.45	≤29.49	PASS
11N20MIMO	Ant1	5180	11.63	≤23.98	PASS
	Ant2	5180	12.15	≤23.98	PASS
	total	5180	14.91	≤23.98	PASS
	Ant1	5220	12.55	≤23.98	PASS
	Ant2	5220	13.03	≤23.98	PASS
	total	5220	15.81	≤23.98	PASS
	Ant1	5240	13.54	≤23.98	PASS
	Ant2	5240	13.62	≤23.98	PASS
	total	5240	16.59	≤23.98	PASS
	Ant1	5745	13.18	≤29.49	PASS
	Ant2	5745	10.81	≤29.49	PASS
	total	5745	15.16	≤29.49	PASS
	Ant1	5785	12.90	≤29.49	PASS
	Ant2	5785	11.36	≤29.49	PASS
	total	5785	15.21	≤29.49	PASS
	Ant1	5825	12.31	≤29.49	PASS
	Ant2	5825	11.88	≤29.49	PASS
	total	5825	15.11	≤29.49	PASS
11N40MIMO	Ant1	5190	11.91	≤23.98	PASS
	Ant2	5190	12.94	≤23.98	PASS
	total	5190	15.46	≤23.98	PASS
	Ant1	5230	12.80	≤23.98	PASS
	Ant2	5230	13.40	≤23.98	PASS
	total	5230	16.12	≤23.98	PASS
	Ant1	5755	13.13	≤29.49	PASS
	Ant2	5755	11.26	≤29.49	PASS
	total	5755	15.31	≤29.49	PASS
	Ant1	5795	12.86	≤29.49	PASS
	Ant2	5795	11.08	≤29.49	PASS

	total	5795	15.07	≤29.49	PASS
11AC80MIMO	Ant1	5210	10.86	≤23.98	PASS
	Ant2	5210	11.38	≤23.98	PASS
	total	5210	14.14	≤23.98	PASS
	Ant1	5775	11.40	≤29.49	PASS
	Ant2	5775	10.61	≤29.49	PASS
	total	5775	14.03	≤29.49	PASS

Appendix D: Maximum power spectral density

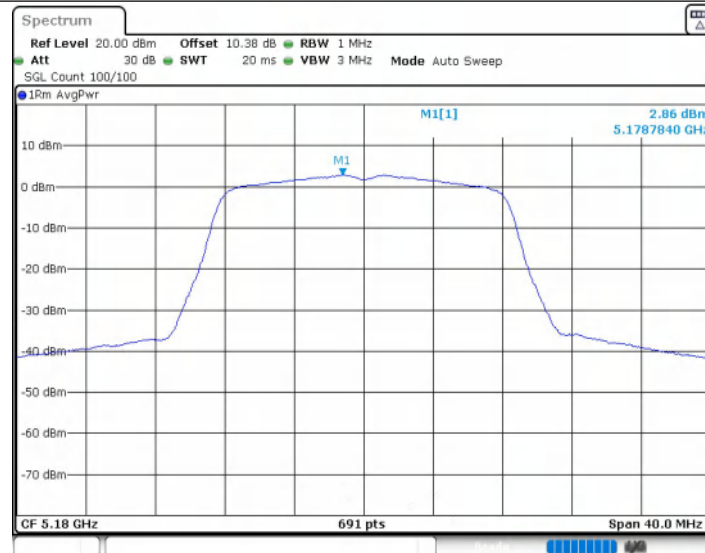
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.86	≤11.00	PASS
	Ant2	5180	2.91	≤11.00	PASS
	Ant1	5220	3.16	≤11.00	PASS
	Ant2	5220	3.66	≤11.00	PASS
	Ant1	5240	3.83	≤11.00	PASS
	Ant2	5240	3.81	≤11.00	PASS
	Ant1	5745	0.55	≤29.49	PASS
	Ant2	5745	-1.85	≤29.49	PASS
	Ant1	5785	0.88	≤29.49	PASS
	Ant2	5785	-1.25	≤29.49	PASS
	Ant1	5825	0.67	≤29.49	PASS
	Ant2	5825	-0.66	≤29.49	PASS
11N20MIMO	Ant1	5180	1.04	≤11.00	PASS
	Ant2	5180	1.22	≤11.00	PASS
	total	5180	4.14	≤11.00	PASS
	Ant1	5220	1.44	≤11.00	PASS
	Ant2	5220	2.12	≤11.00	PASS
	total	5220	4.80	≤11.00	PASS
	Ant1	5240	2.25	≤11.00	PASS
	Ant2	5240	2.43	≤11.00	PASS
	total	5240	5.35	≤11.00	PASS
	Ant1	5745	-1.04	≤29.49	PASS
	Ant2	5745	-3.42	≤29.49	PASS
	total	5745	0.94	≤29.49	PASS
	Ant1	5785	-0.73	≤29.49	PASS
	Ant2	5785	-2.71	≤29.49	PASS
	total	5785	1.40	≤29.49	PASS
	Ant1	5825	-0.89	≤29.49	PASS
	Ant2	5825	-2.08	≤29.49	PASS
	total	5825	1.57	≤29.49	PASS
11N40MIMO	Ant1	5190	-1.55	≤11.00	PASS
	Ant2	5190	-1.03	≤11.00	PASS
	total	5190	1.73	≤11.00	PASS
	Ant1	5230	-0.90	≤11.00	PASS
	Ant2	5230	-0.30	≤11.00	PASS
	total	5230	2.42	≤11.00	PASS
	Ant1	5755	-3.68	≤29.49	PASS
	Ant2	5755	-6.17	≤29.49	PASS
	total	5755	-1.74	≤29.49	PASS
	Ant1	5795	-3.61	≤29.49	PASS
	Ant2	5795	-5.27	≤29.49	PASS

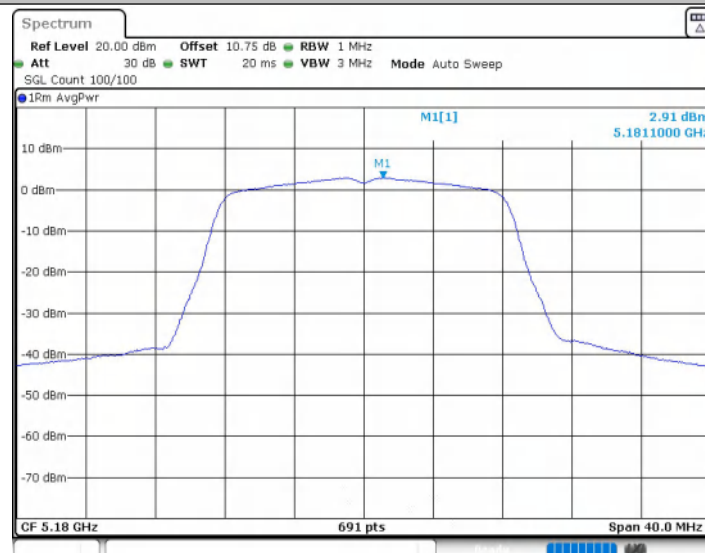
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
	total	5795	-1.35	≤29.49	PASS
11AC80MIMO	Ant1	5210	-6.50	≤11.00	PASS
	Ant2	5210	-5.87	≤11.00	PASS
	total	5210	-3.16	≤11.00	PASS
	Ant1	5775	-7.80	≤29.49	PASS
	Ant2	5775	-8.93	≤29.49	PASS
	total	5775	-5.32	≤29.49	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

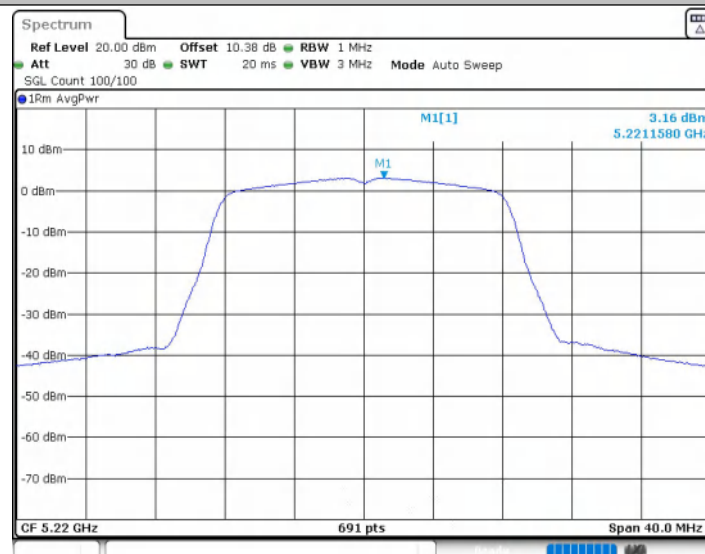
Test Graphs



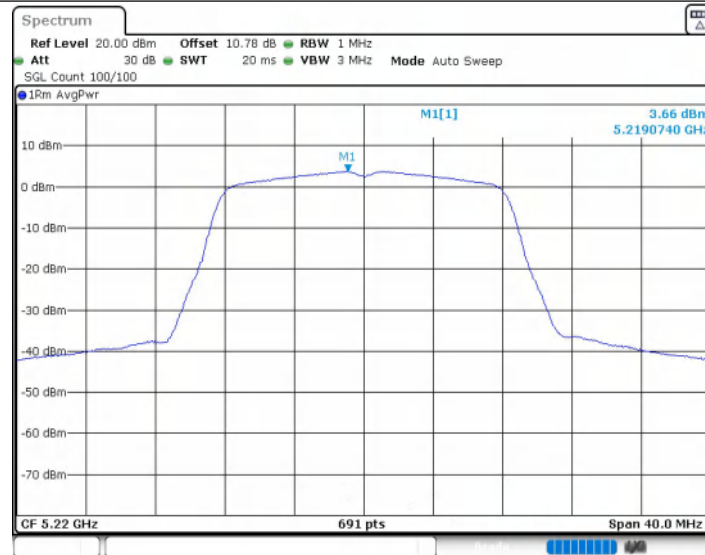
11A_Ant1_5180



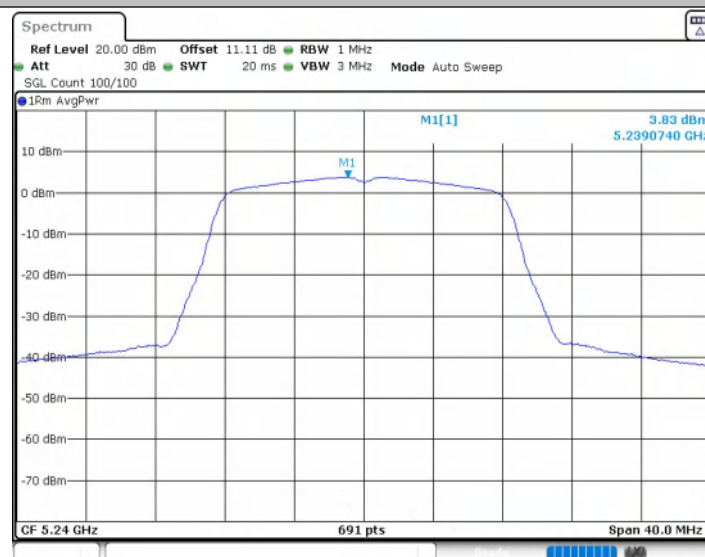
11A_Ant2_5180



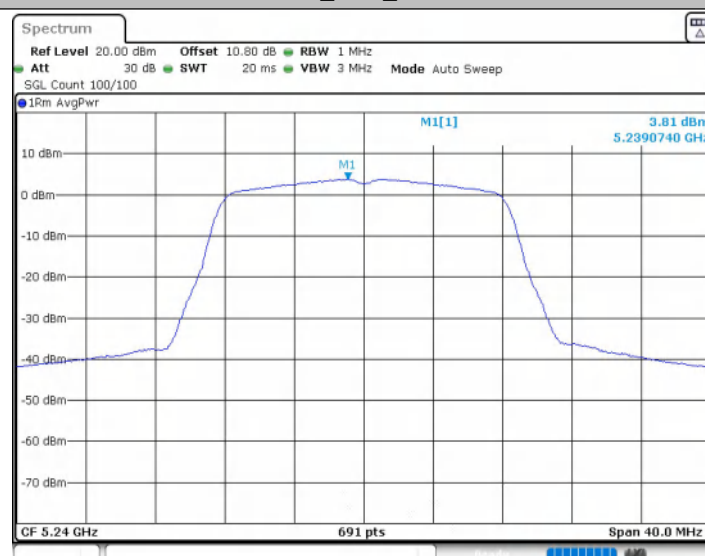
11A_Ant1_5220



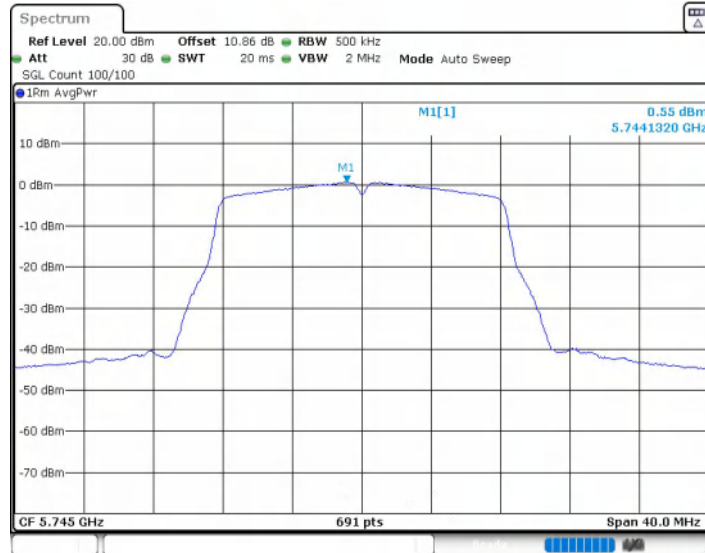
11A_Ant2_5220



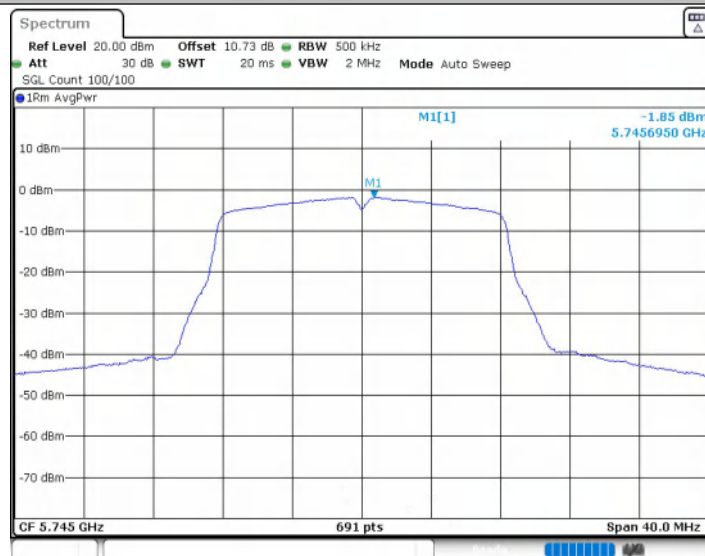
11A_Ant1_5240



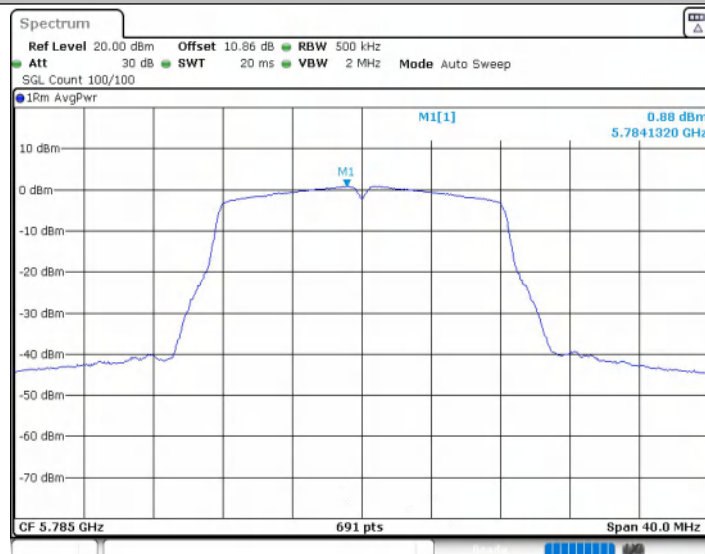
11A_Ant2_5240



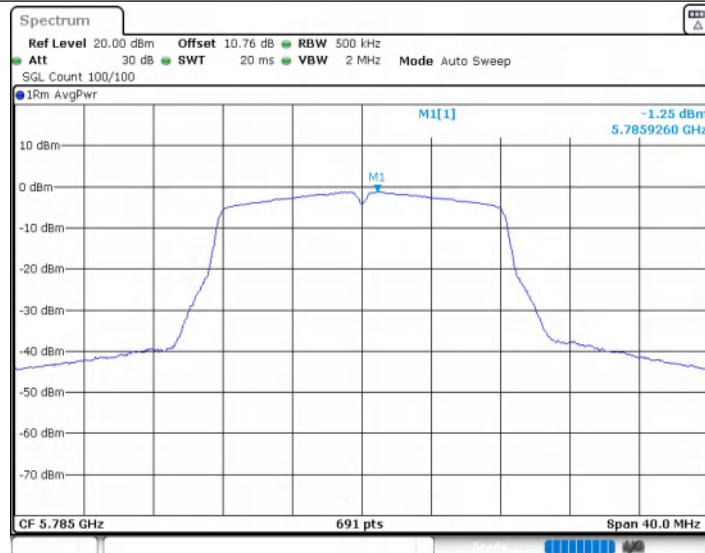
11A_Ant1_5745



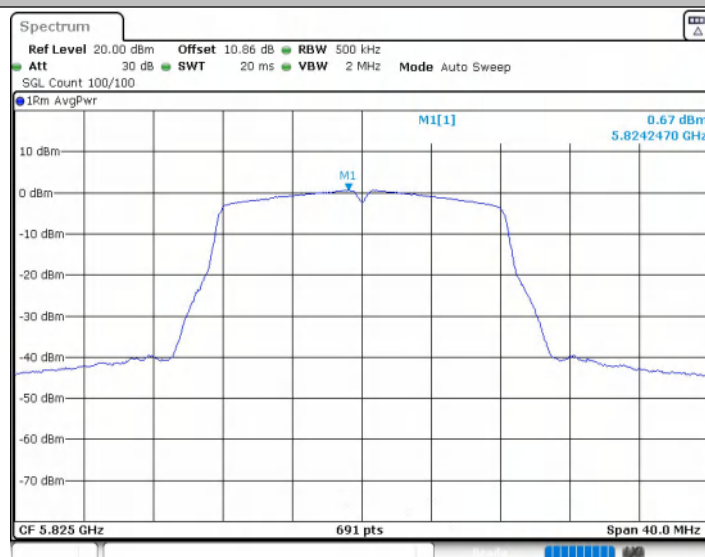
11A_Ant2_5745



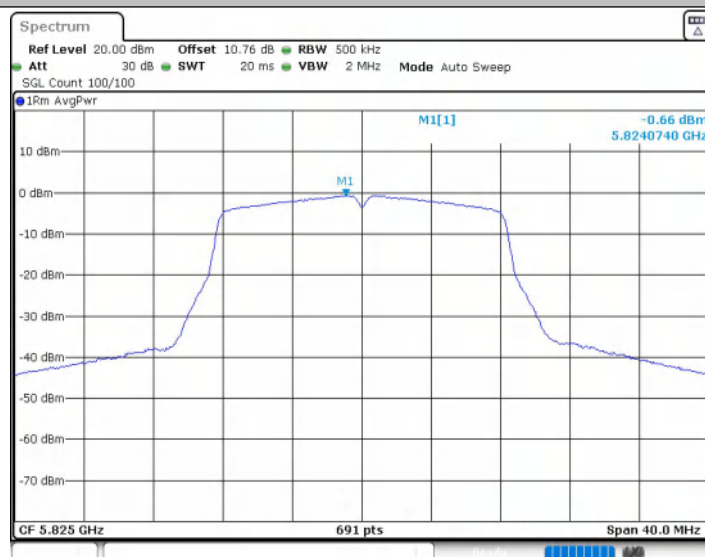
11A_Ant1_5785



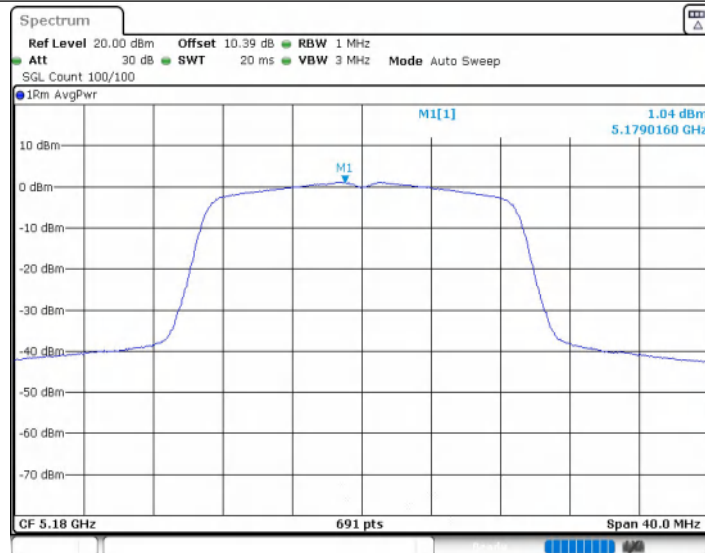
11A_Ant2_5785



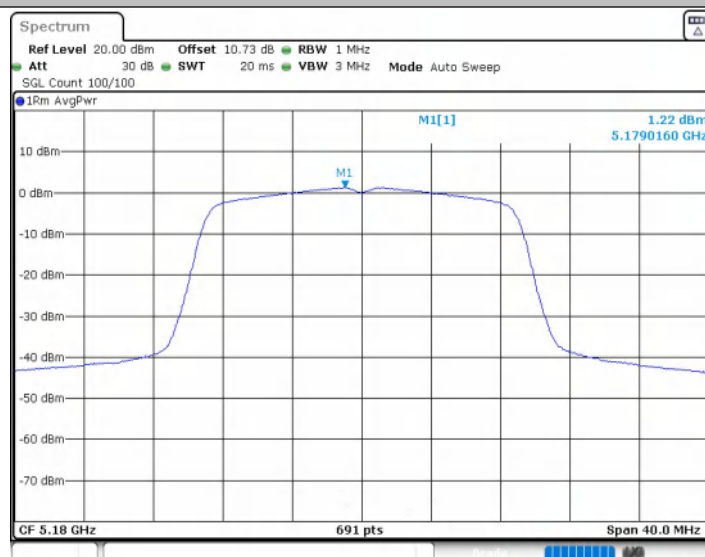
11A_Ant1_5825



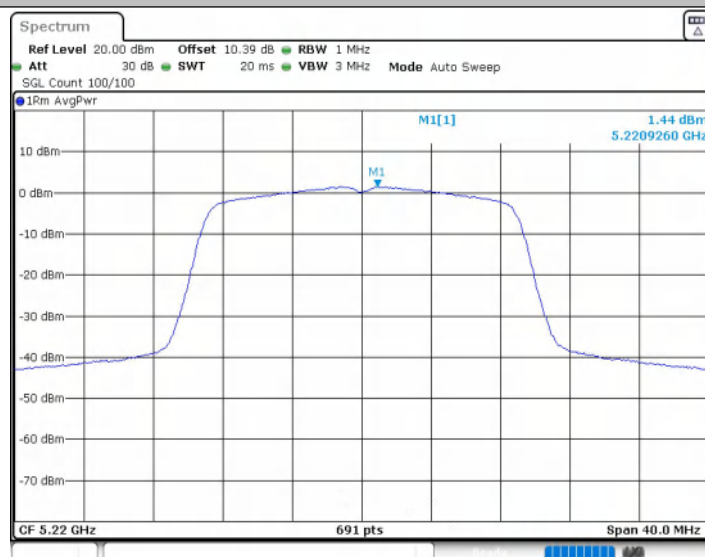
11A_Ant2_5825



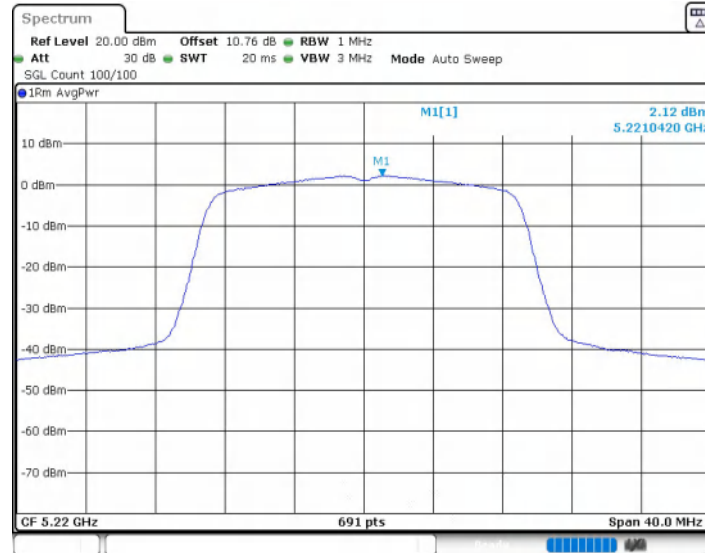
11N20MIMO_Ant1_5180



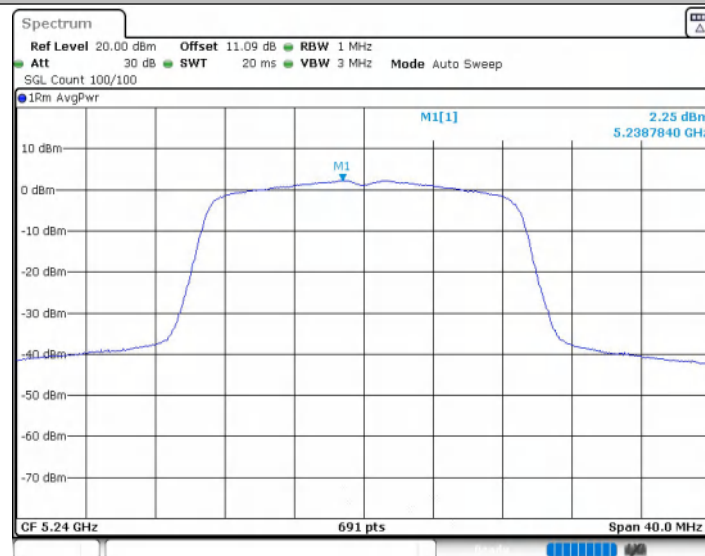
11N20MIMO_Ant2_5180



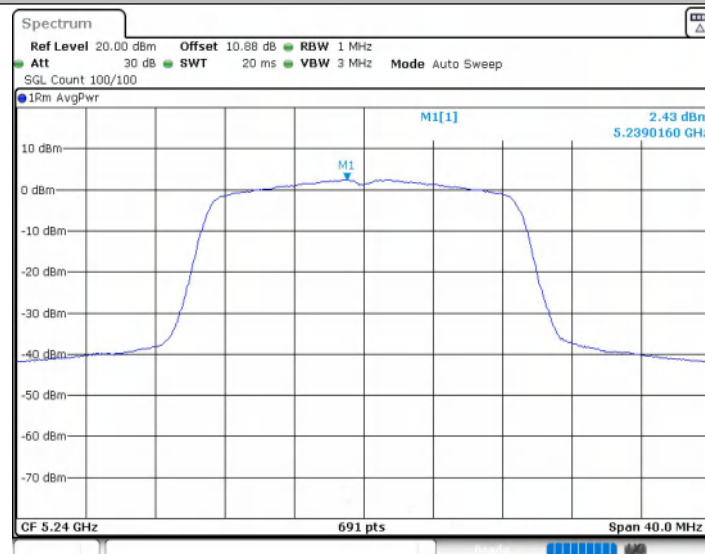
11N20MIMO_Ant1_5220



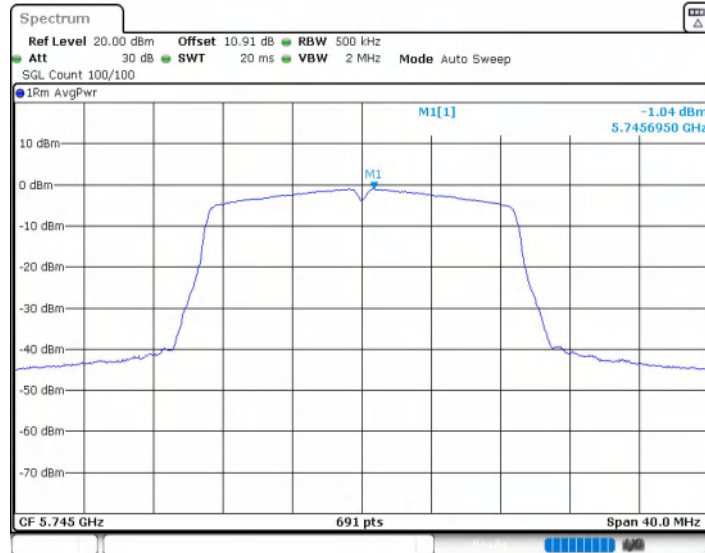
11N20MIMO_Ant2_5220



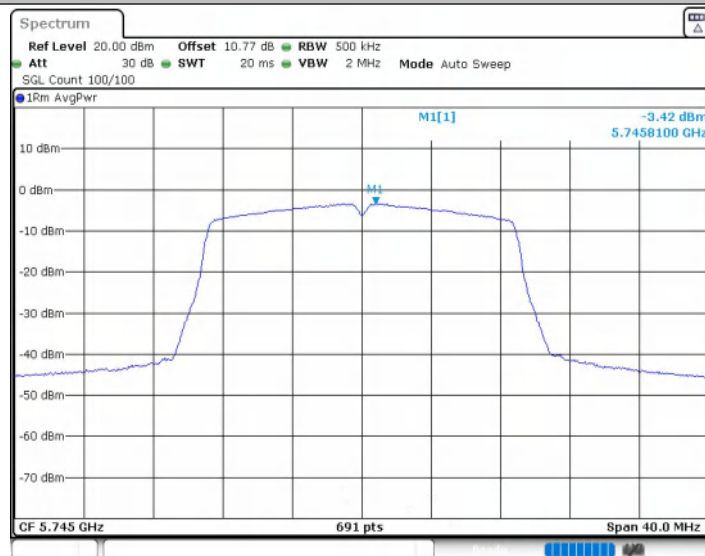
11N20MIMO_Ant1_5240



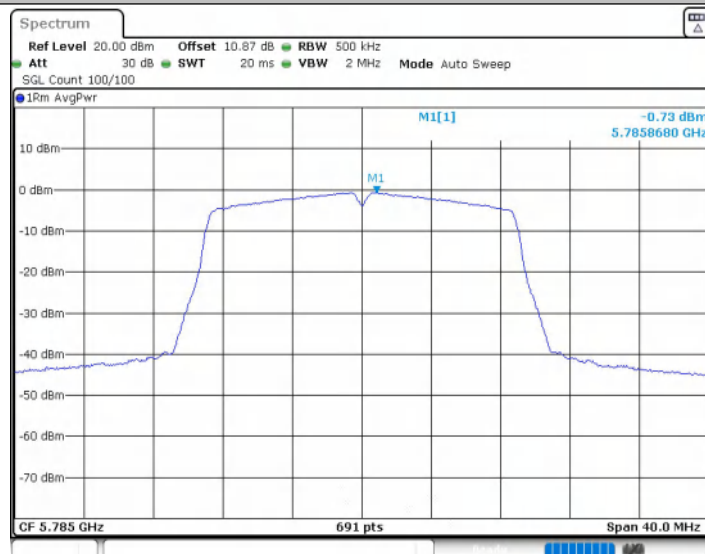
11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5745



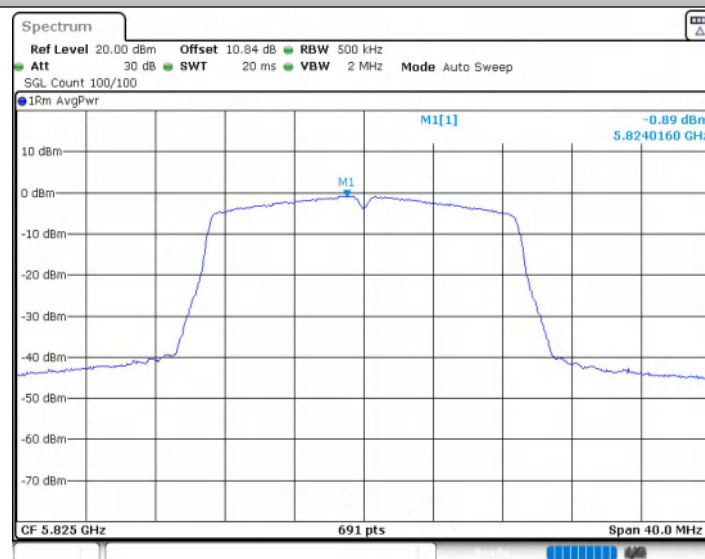
11N20MIMO_Ant2_5745



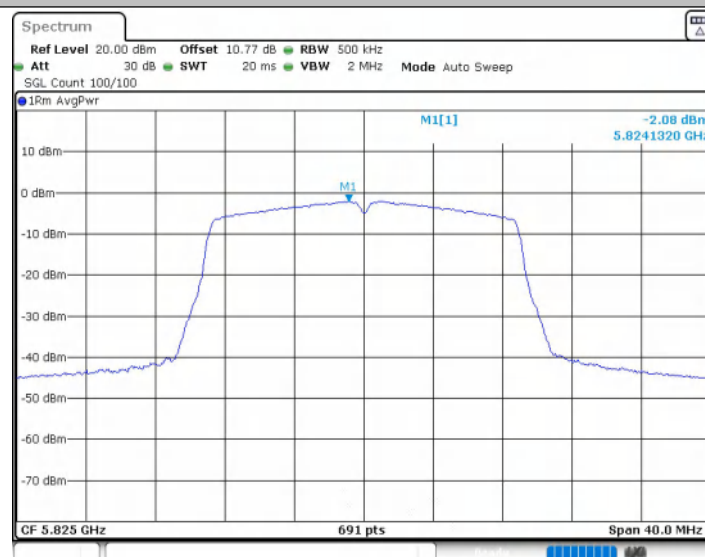
11N20MIMO_Ant1_5785



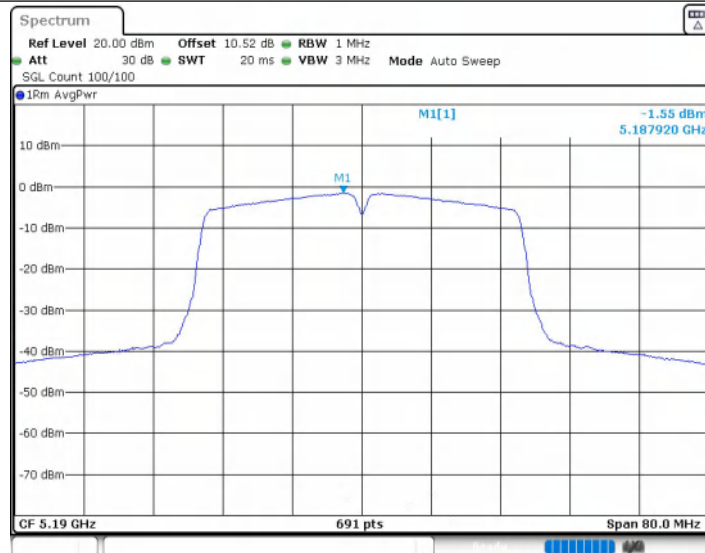
11N20MIMO_Ant2_5785



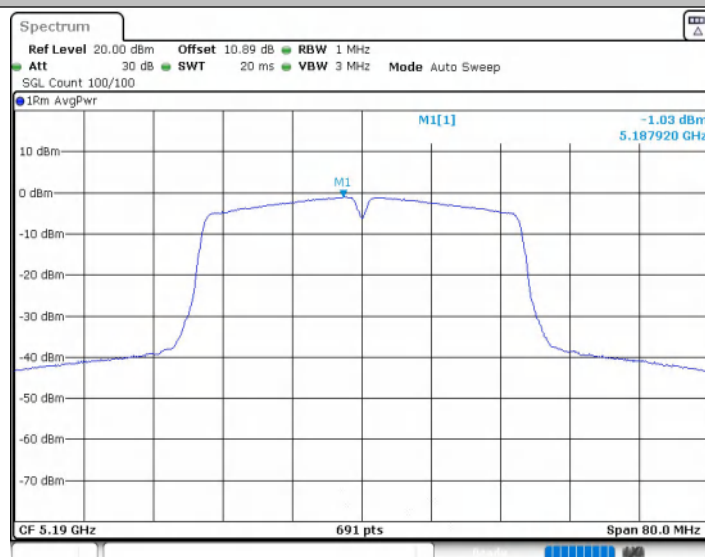
11N20MIMO_Ant1_5825



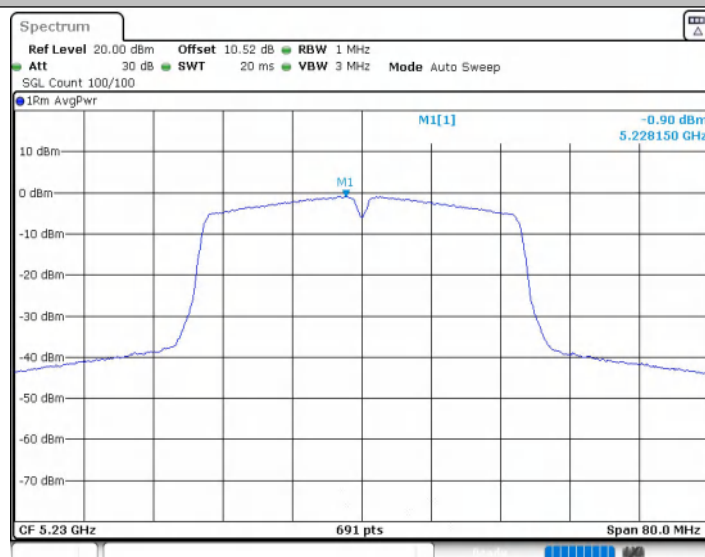
11N20MIMO_Ant2_5825



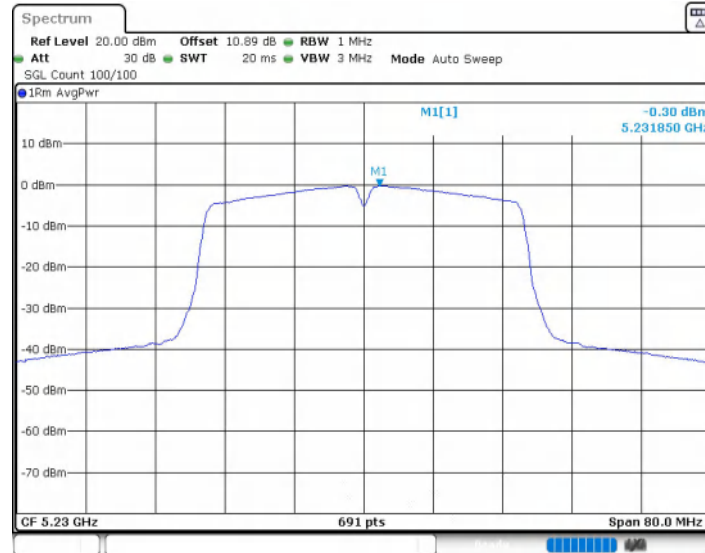
11N40MIMO_Ant1_5190



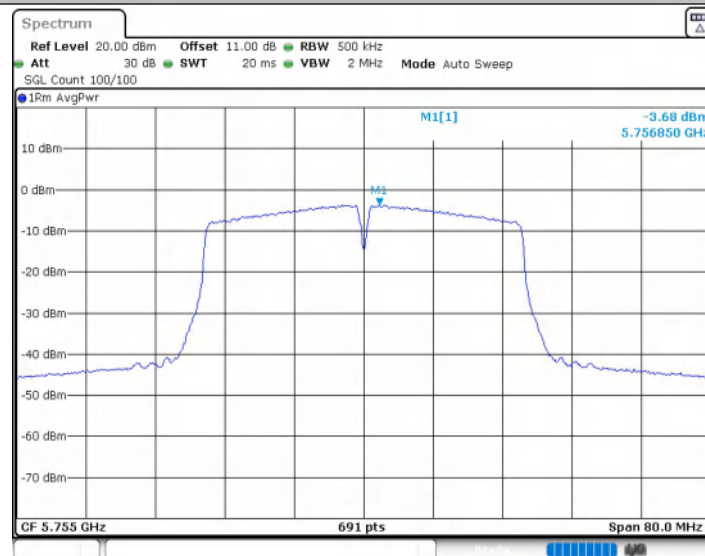
11N40MIMO_Ant2_5190



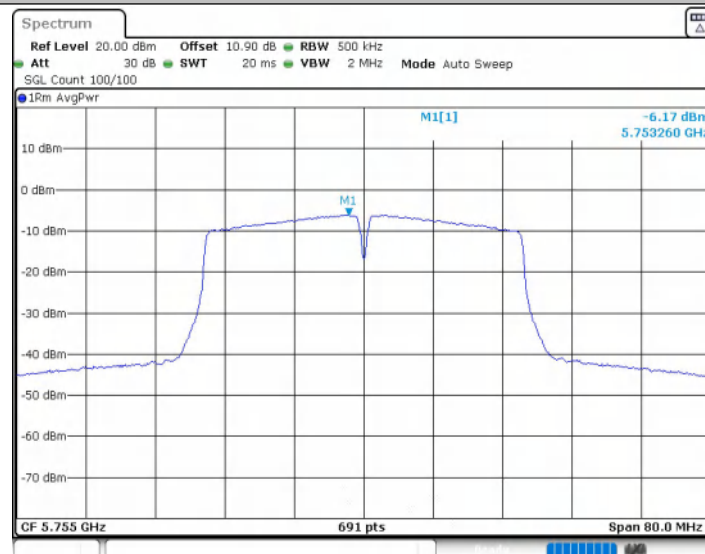
11N40MIMO_Ant1_5230



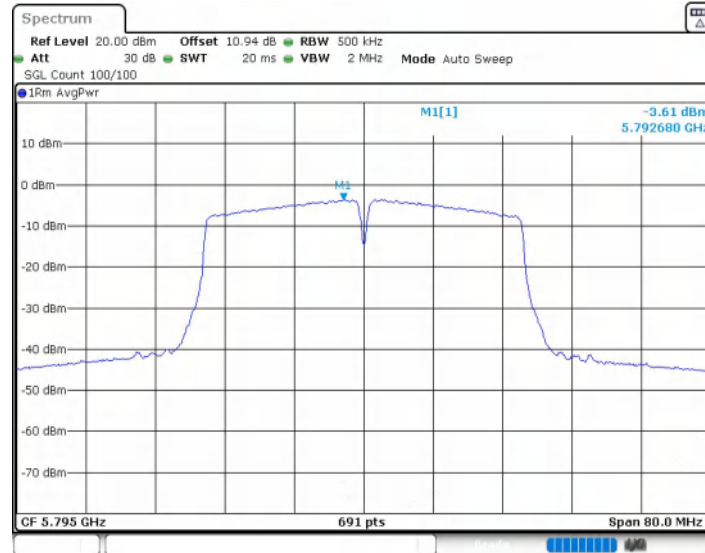
11N40MIMO_Ant2_5230



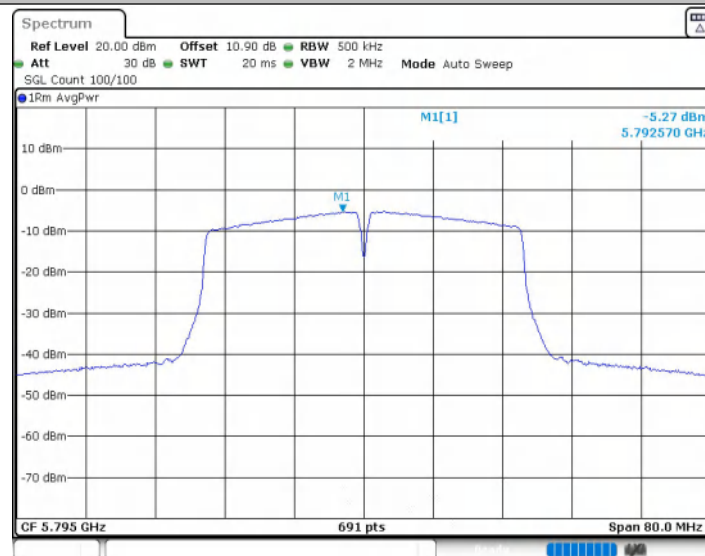
11N40MIMO_Ant1_5755



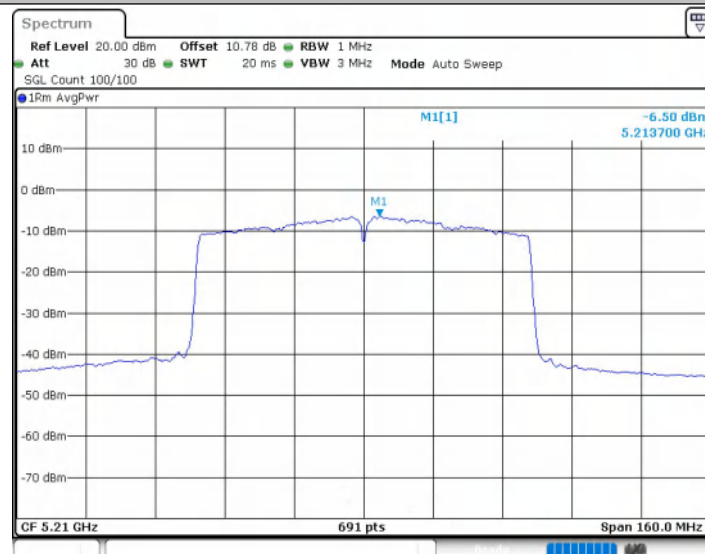
11N40MIMO_Ant2_5755



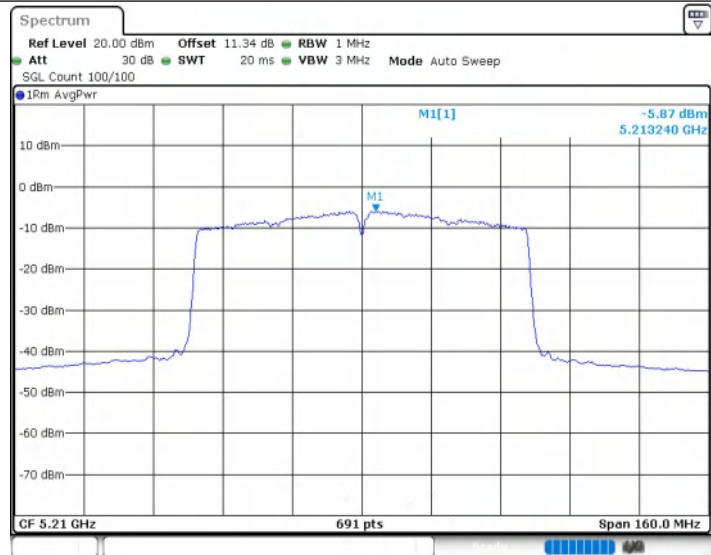
11N40MIMO_Ant1_5795



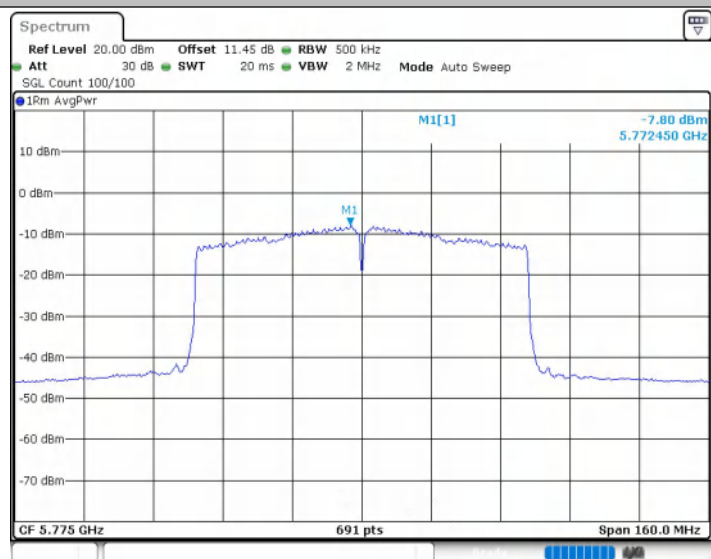
11N40MIMO_Ant2_5795



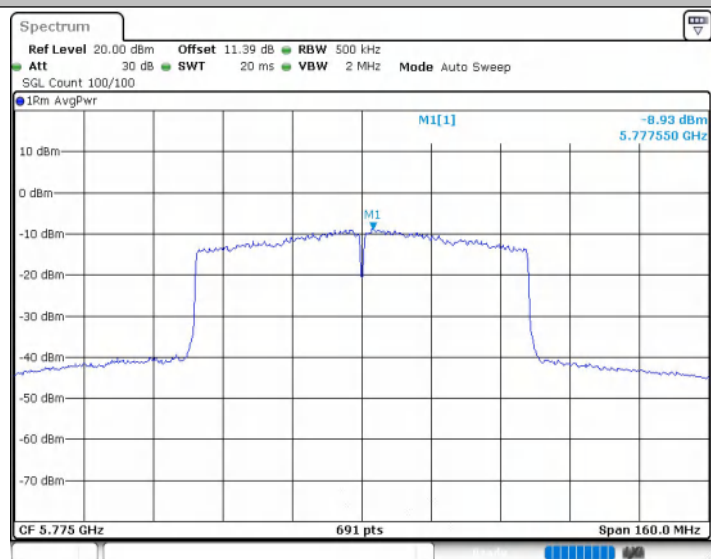
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix E: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5220	NV	NT	20000.00	3.831418	20	PASS
			LV	NT	20000.00	3.831418	20	PASS
			HV	NT	20000.00	3.831418	20	PASS
	Ant2	5220	NV	NT	20000.00	3.831418	20	PASS
			LV	NT	20000.00	3.831418	20	PASS
			HV	NT	20000.00	3.831418	20	PASS
	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	40000.00	6.914434	20	PASS
	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	40000.00	6.866953	20	PASS
11N20MI MO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS

			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
			NV	NT	-20000.00	-3.831418	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.831418	20	PASS
	Ant2	5220	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.831418	20	PASS
	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
11AC80M IMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	13.852814	20	PASS
			HV	NT	80000.00	13.852814	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.722008	20	PASS
	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.831418	20	PASS

			NV	-10	20000.00	3.831418	20	PASS
			NV	0	20000.00	3.831418	20	PASS
			NV	10	20000.00	3.831418	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.831418	20	PASS
			NV	50	20000.00	3.831418	20	PASS
	Ant2	5220	NV	-30	20000.00	3.831418	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.831418	20	PASS
			NV	0	20000.00	3.831418	20	PASS
			NV	10	20000.00	3.831418	20	PASS
			NV	20	20000.00	3.831418	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.831418	20	PASS
	Ant1	5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	20000.00	3.816794	20	PASS
	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	20000.00	3.481288	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.481288	20	PASS
			NV	50	20000.00	3.481288	20	PASS
	Ant2	5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.481288	20	PASS

			NV	0	20000.00	3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	20000.00	3.481288	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
	Ant1	5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	40000.00	6.914434	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	20000.00	3.457217	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant2	5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	20000.00	3.457217	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.457217	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.433476	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
	Ant2	5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
11N20MI MO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.861004	20	PASS
	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.861004	20	PASS
	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.662835	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.831418	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.831418	20	PASS
			NV	40	-20000.00	-3.831418	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5220	NV	-30	20000.00	3.831418	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.831418	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.816794	20	PASS

			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.481288	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	6.914434	20	PASS
	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS

			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11N40MI MO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS

			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant2	5755	NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	6.902502	20	PASS
	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80M IMO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	80000.00	15.355086	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS

			NV	50	0.00	0.000000	20	PASS
	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	80000.00	13.852814	20	PASS
			NV	-10	80000.00	13.852814	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	80000.00	13.852814	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-13.852814	20	PASS
			NV	50	80000.00	13.852814	20	PASS
	Ant2	5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS