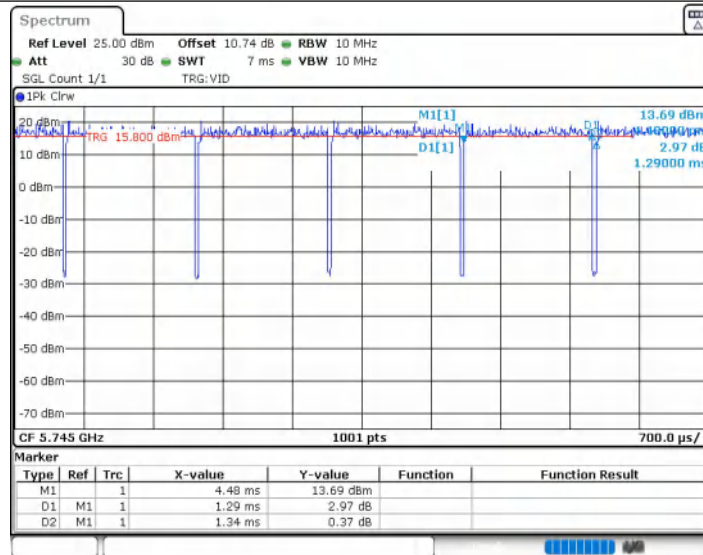
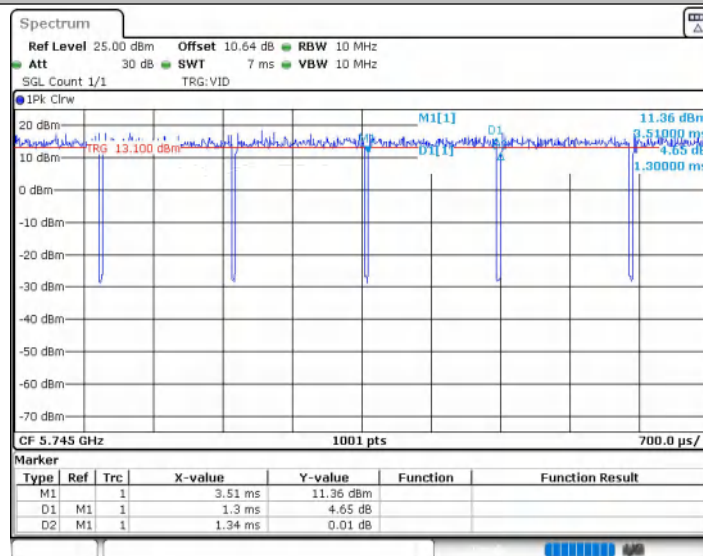
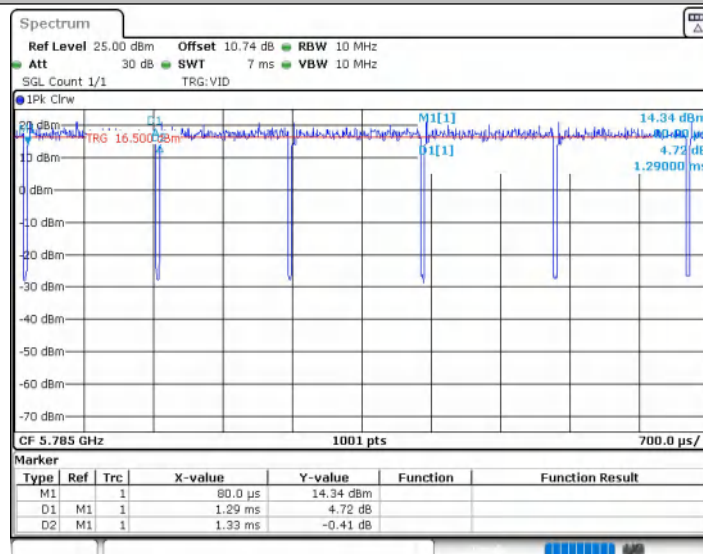




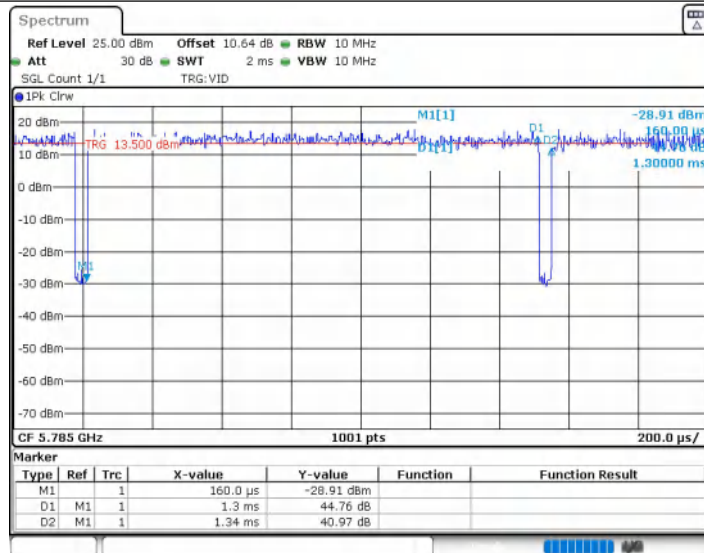
11N20MIMO_Ant1_5745



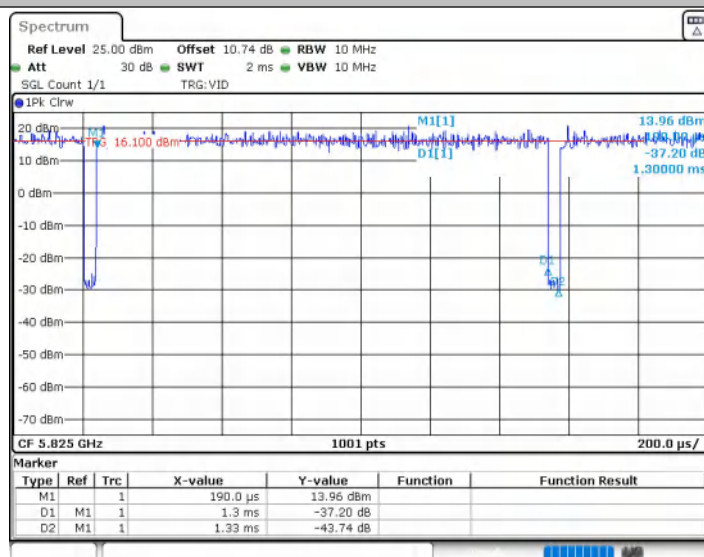
11N20MIMO_Ant2_5745



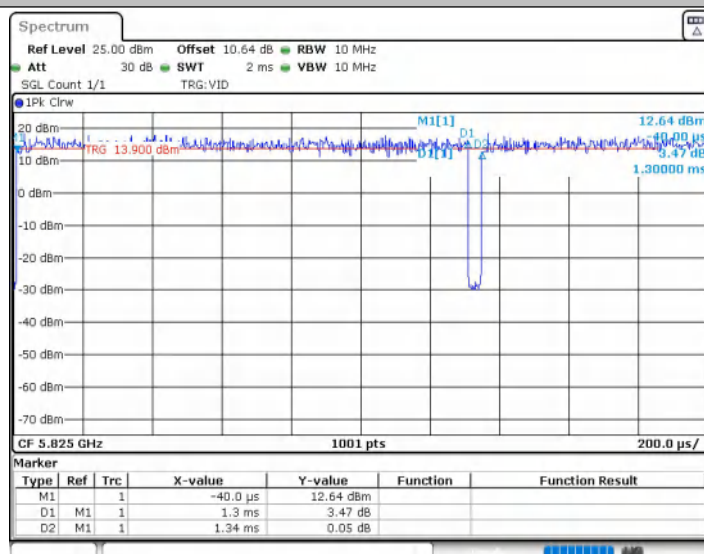
11N20MIMO_Ant1_5785



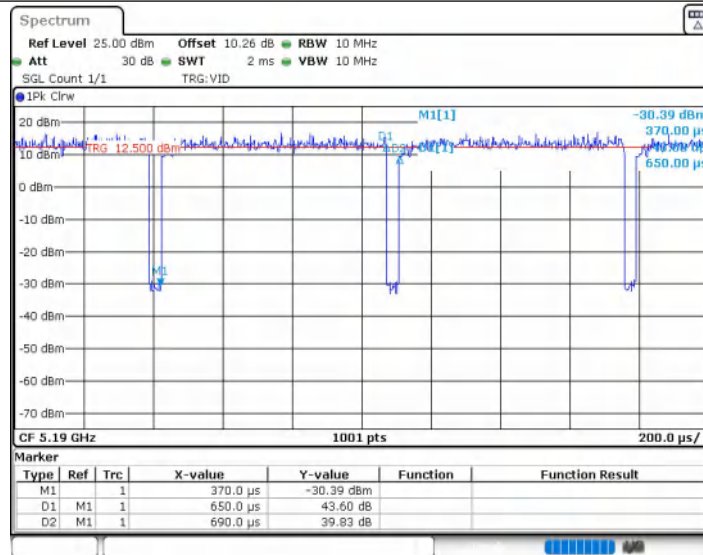
11N20MIMO_Ant2_5785



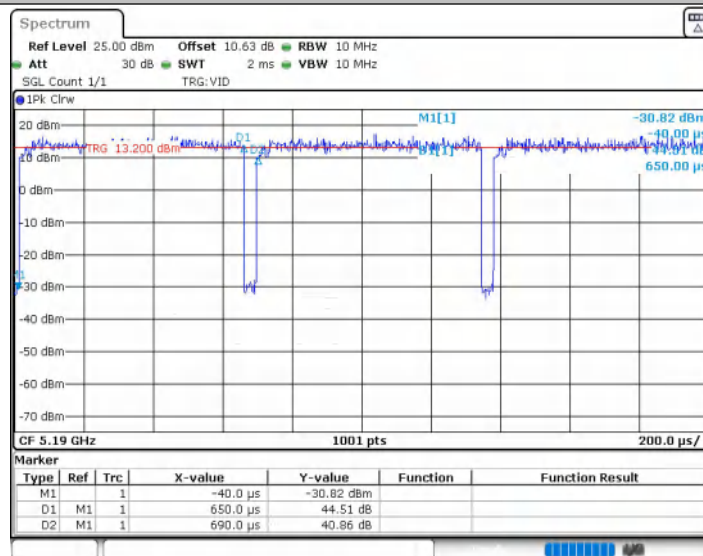
11N20MIMO_Ant1_5825



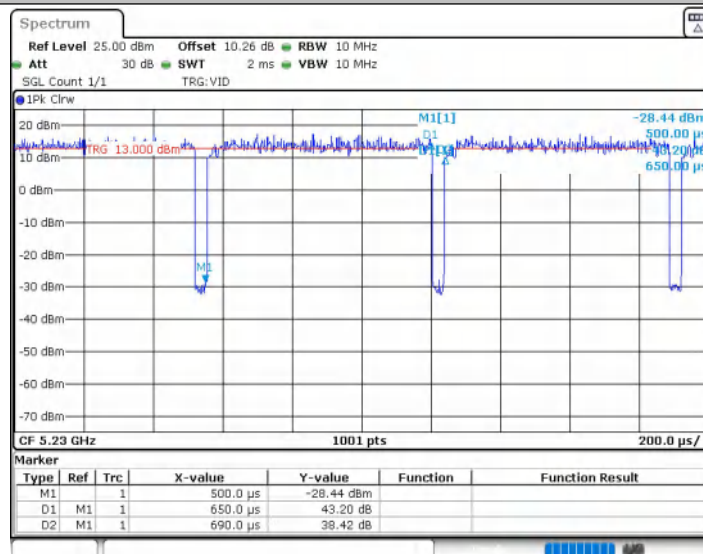
11N20MIMO_Ant2_5825



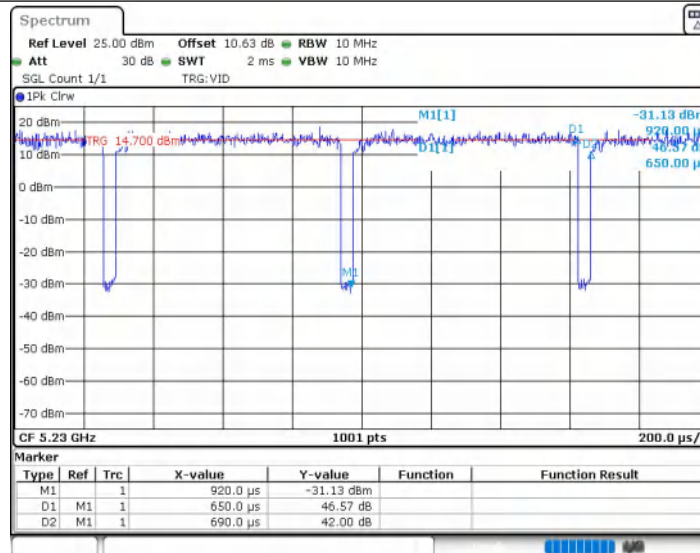
11N40MIMO_Ant1_5190



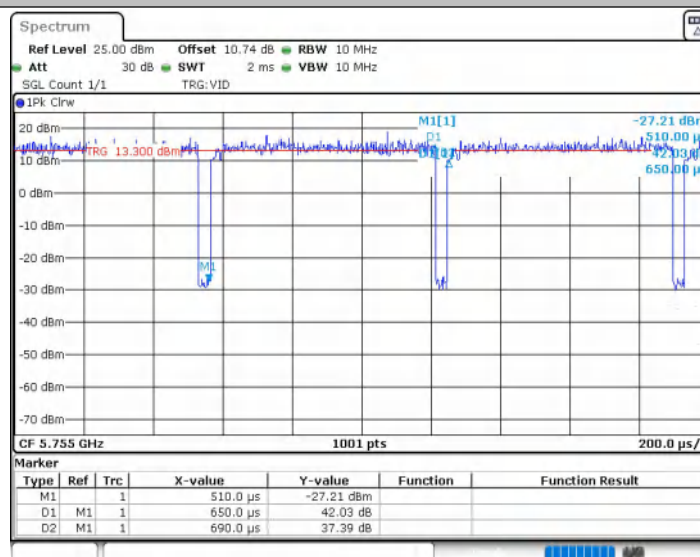
11N40MIMO_Ant2_5190



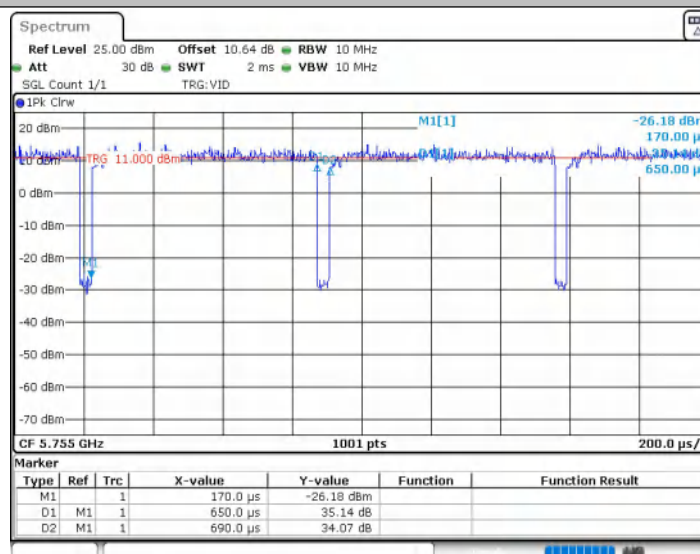
11N40MIMO_Ant1_5230



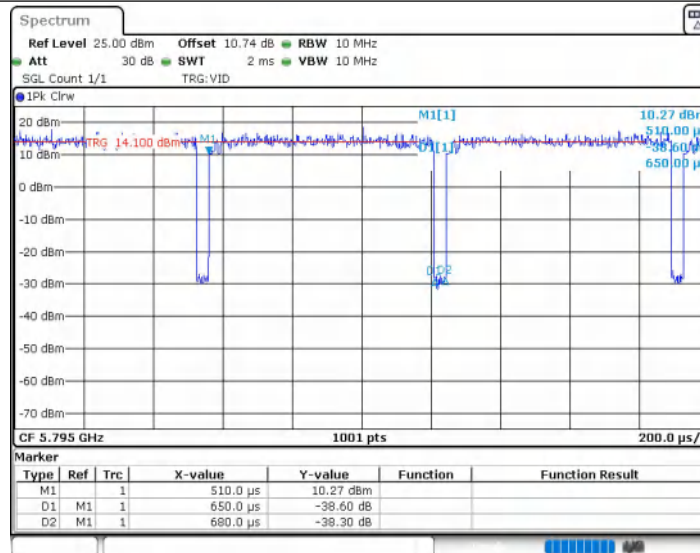
11N40MIMO_Ant2_5230



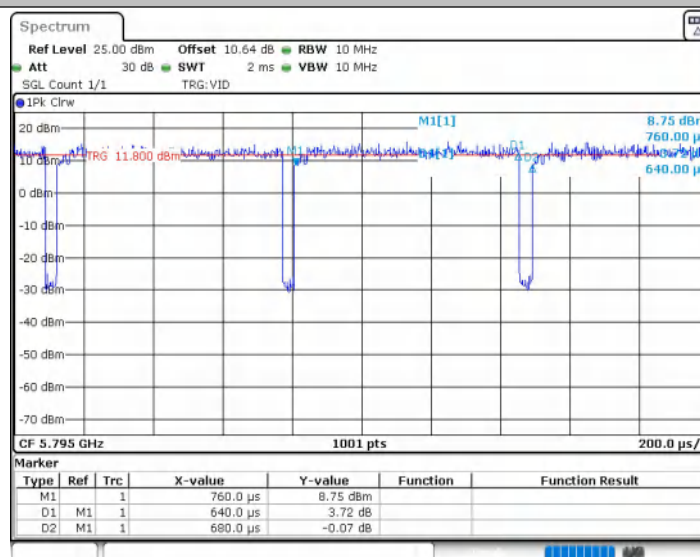
11N40MIMO_Ant1_5755



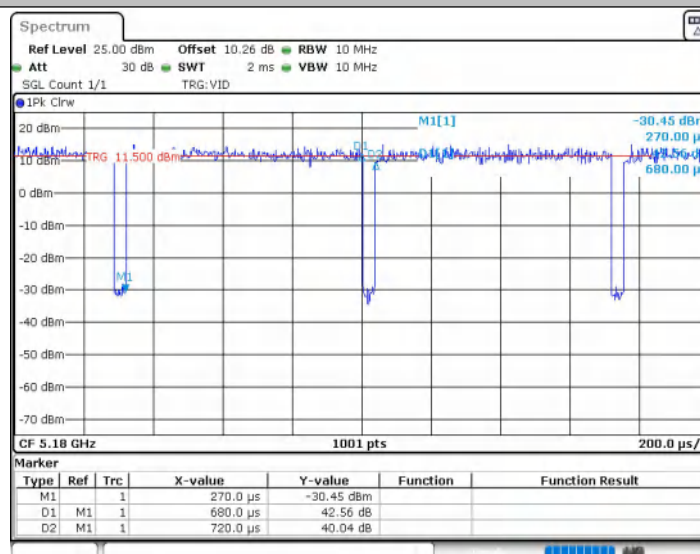
11N40MIMO_Ant2_5755



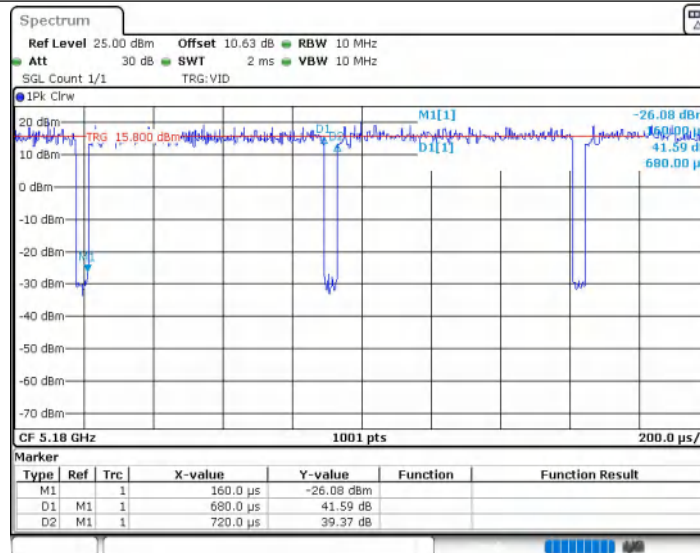
11N40MIMO_Ant1_5795



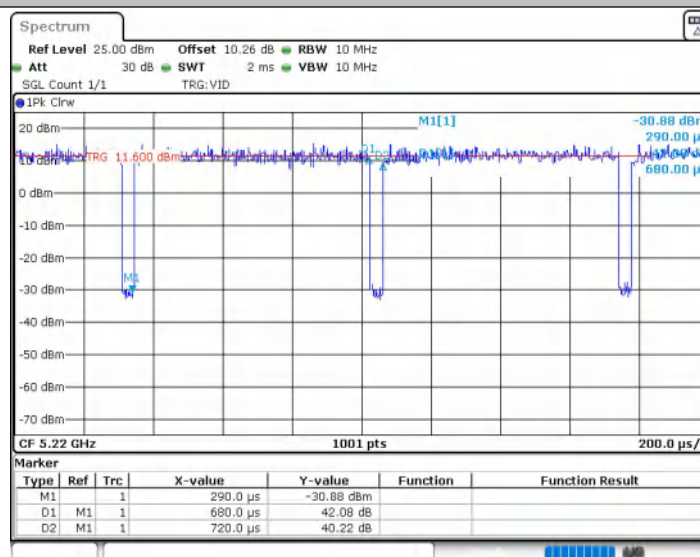
11N40MIMO_Ant2_5795



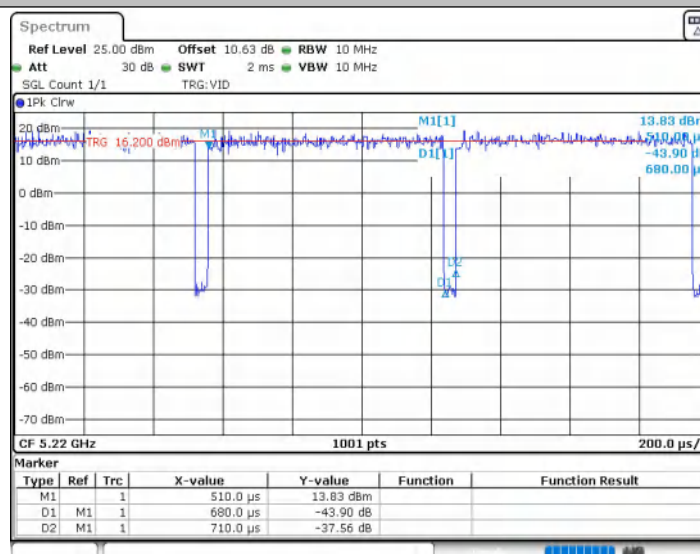
11AC20MIMO_Ant1_5180



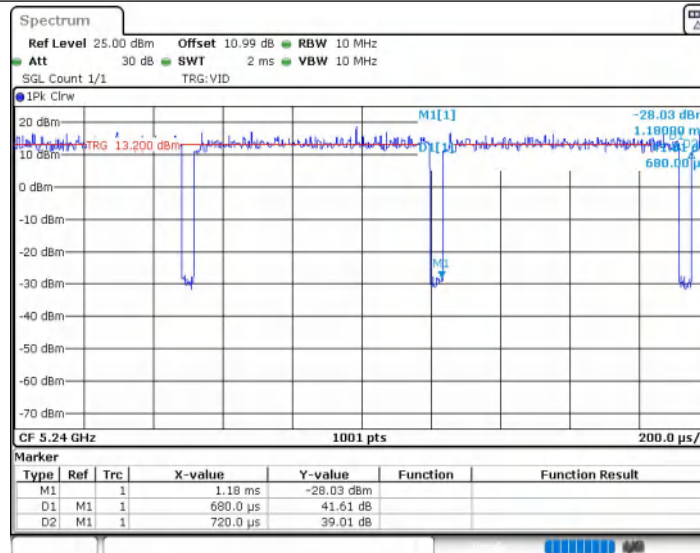
11AC20MIMO_Ant2_5180



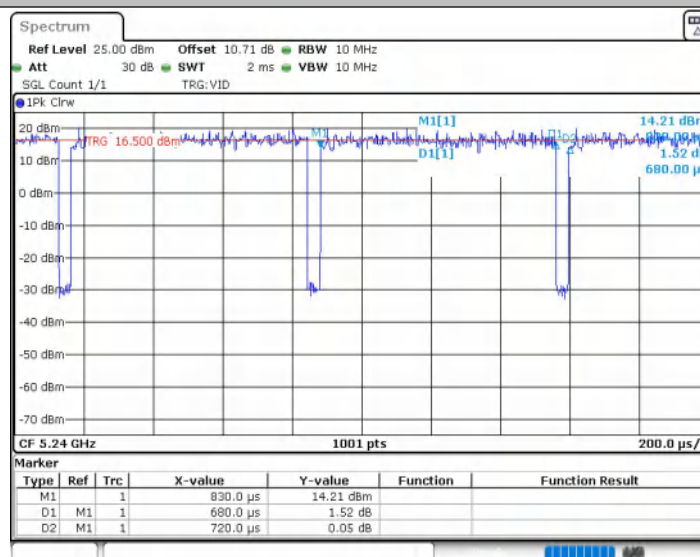
11AC20MIMO_Ant1_5220



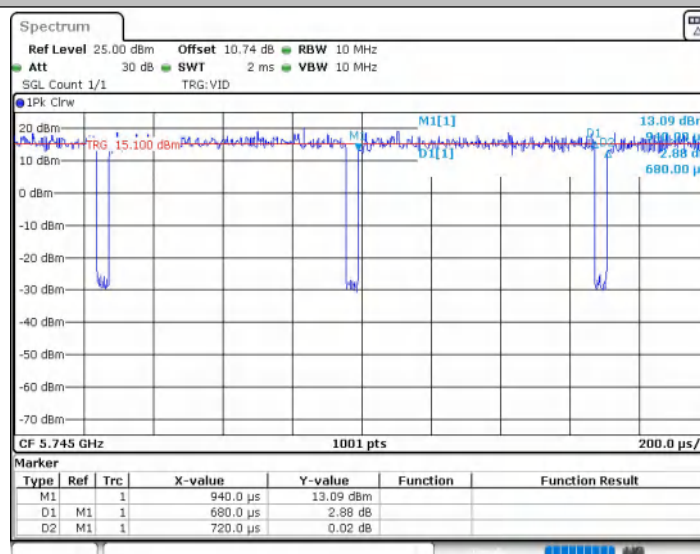
11AC20MIMO_Ant2_5220



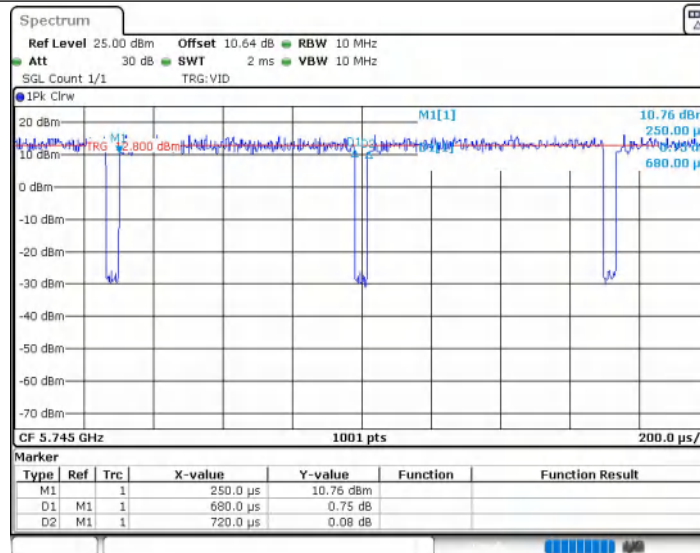
11AC20MIMO_Ant1_5240



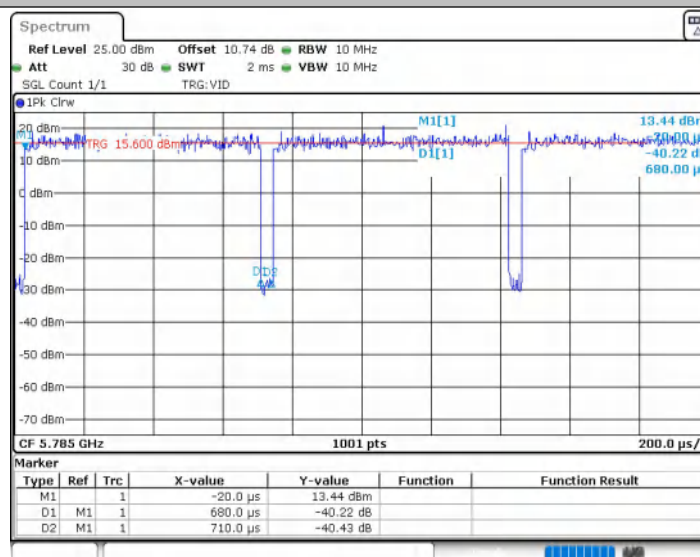
11AC20MIMO_Ant2_5240



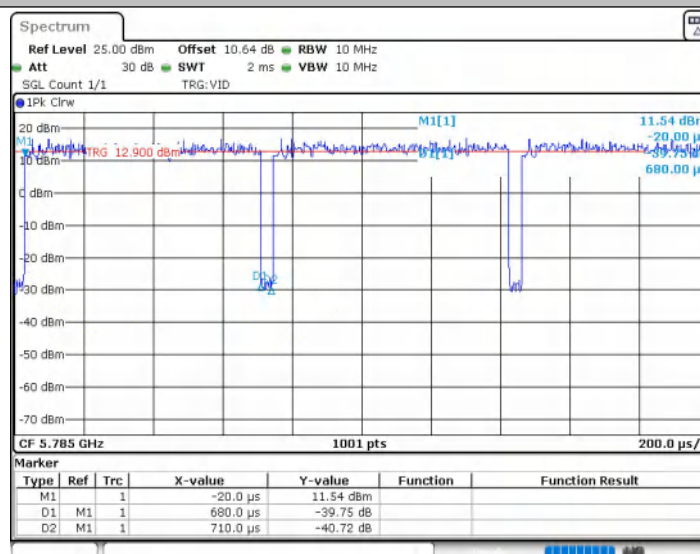
11AC20MIMO_Ant1_5745



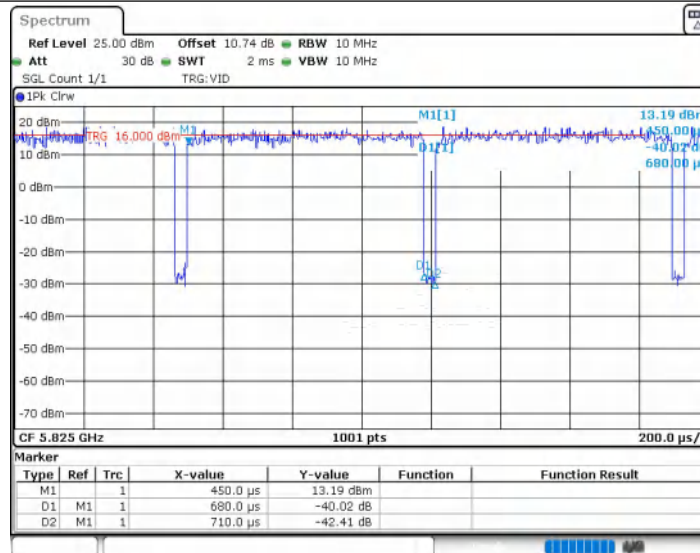
11AC20MIMO_Ant2_5745



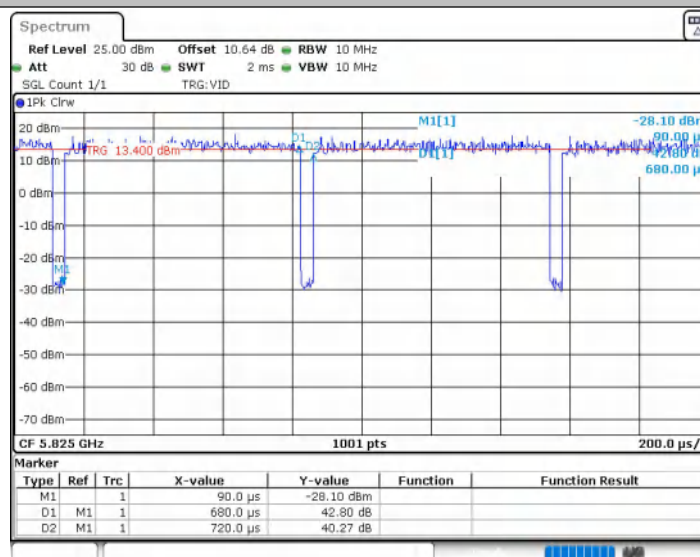
11AC20MIMO_Ant1_5785



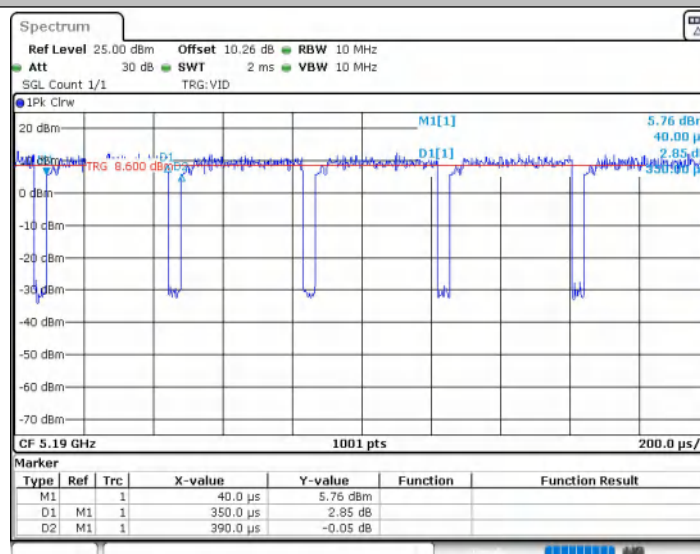
11AC20MIMO_Ant2_5785



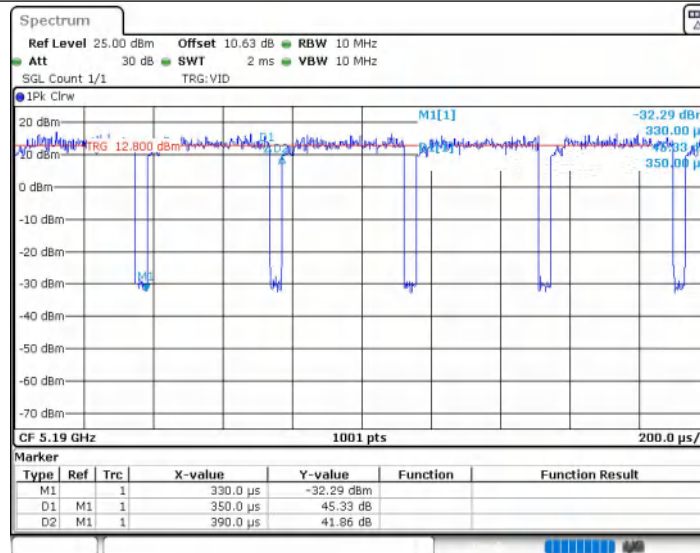
11AC20MIMO_Ant1_5825



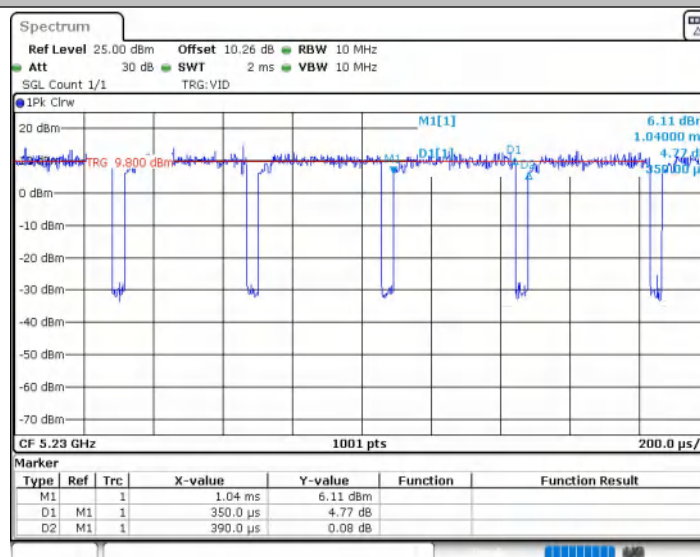
11AC20MIMO_Ant2_5825



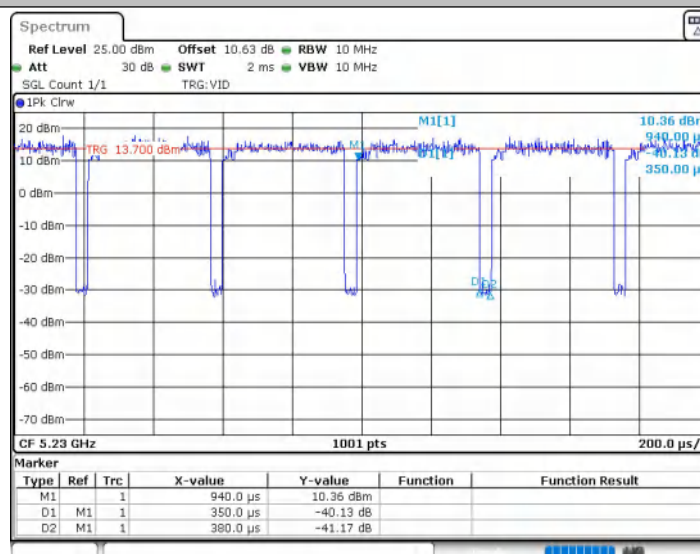
11AC40MIMO_Ant1_5190



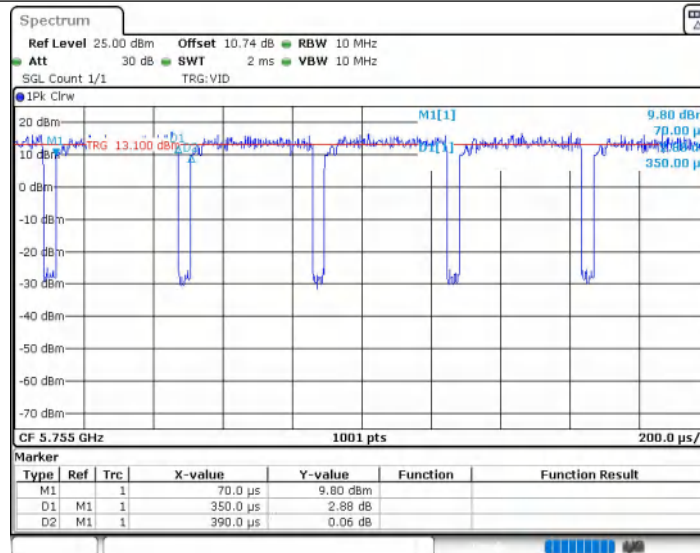
11AC40MIMO_Ant2_5190



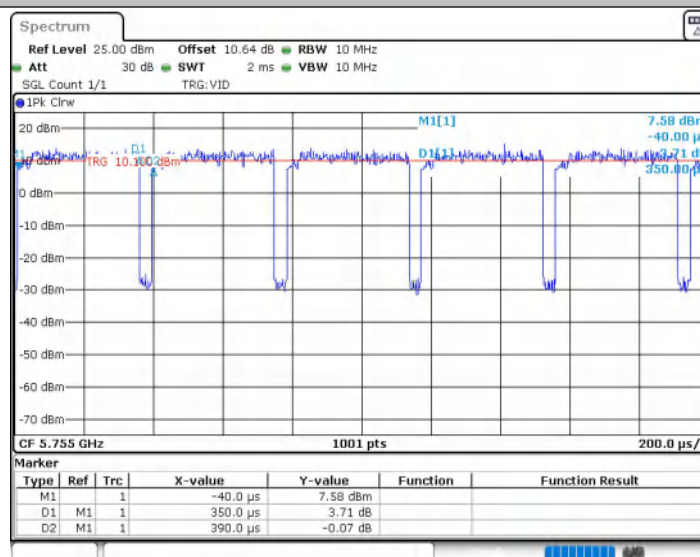
11AC40MIMO_Ant1_5230



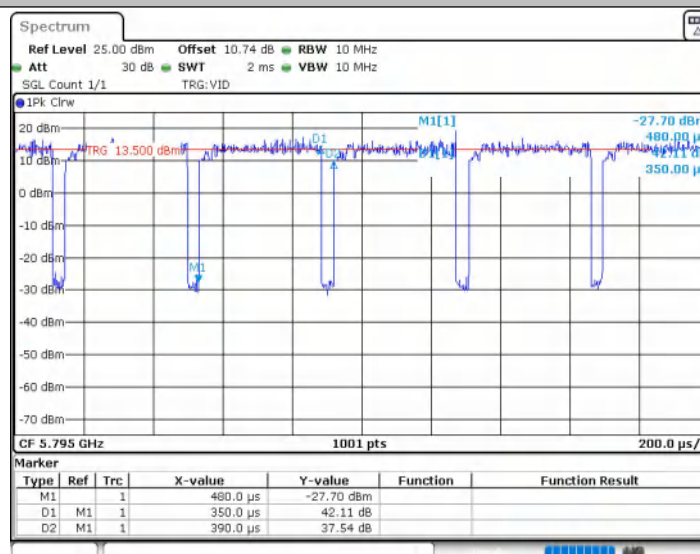
11AC40MIMO_Ant2_5230



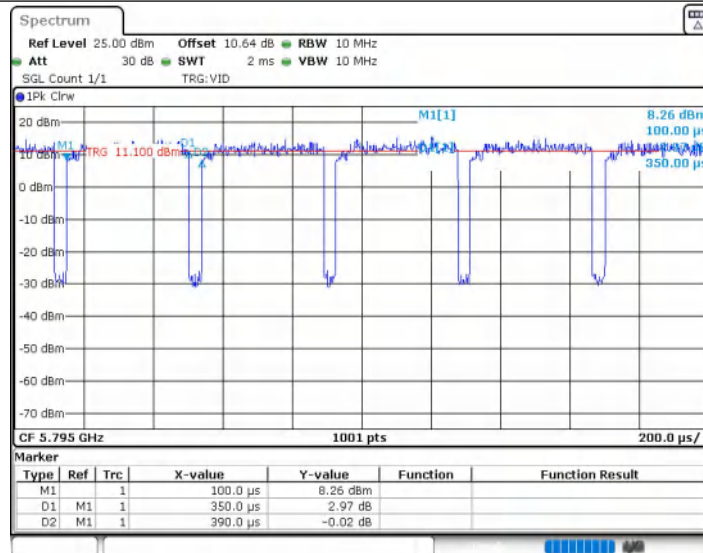
11AC40MIMO_Ant1_5755



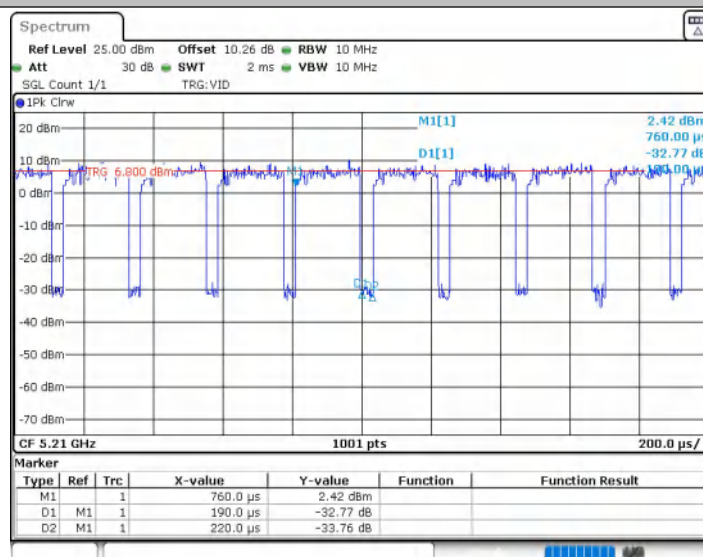
11AC40MIMO_Ant2_5755



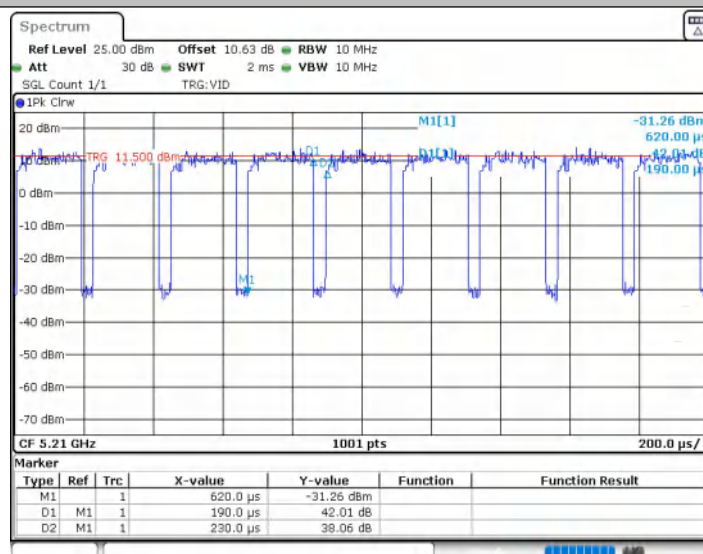
11AC40MIMO_Ant1_5795



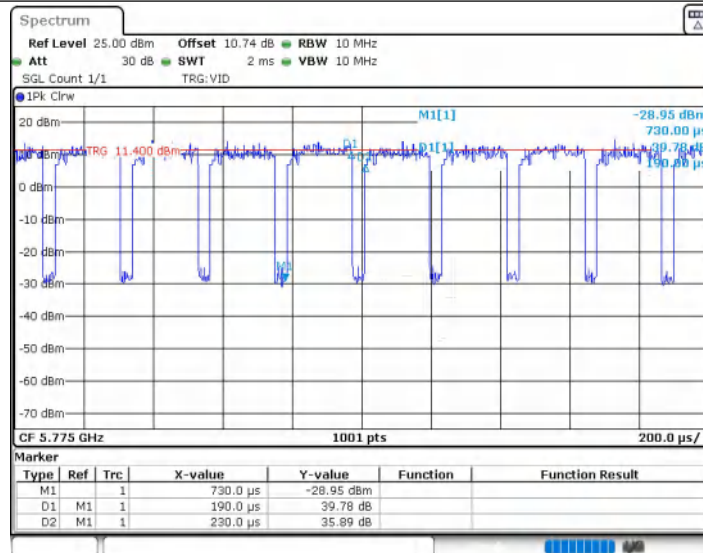
11AC40MIMO_Ant2_5795



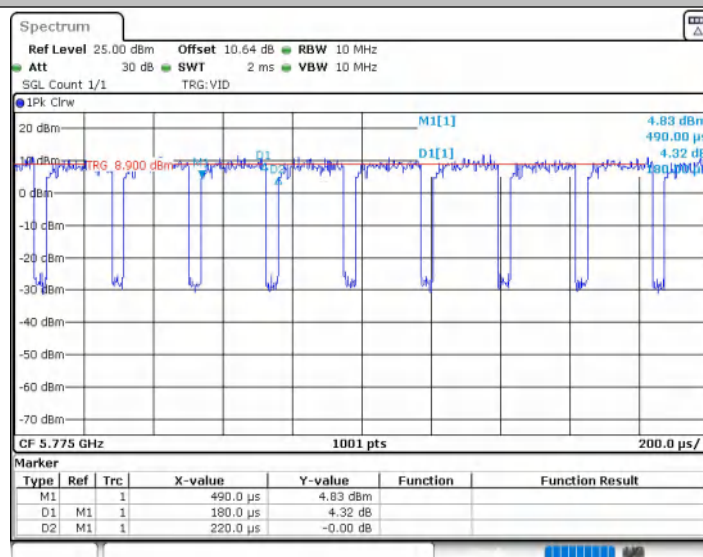
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix C: Maximum conducted output power

Test Mode	Antenna	Channel	Conducted power Result [dBm]	Result with DC correction [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.35	13.47	≤23.98	PASS
	Ant2	5180	13.39	13.51	≤23.98	PASS
	Ant1	5220	13.68	13.80	≤23.98	PASS
	Ant2	5220	14.22	14.37	≤23.98	PASS
	Ant1	5240	14.37	14.49	≤23.98	PASS
	Ant2	5240	14.35	14.44	≤23.98	PASS
	Ant1	5745	13.98	14.10	≤29.49	PASS
	Ant2	5745	11.52	11.61	≤29.49	PASS
	Ant1	5785	14.21	14.33	≤29.49	PASS
	Ant2	5785	12.16	12.28	≤29.49	PASS
	Ant1	5825	13.92	14.04	≤29.49	PASS
	Ant2	5825	12.72	12.84	≤29.49	PASS
11N20MIMO	Ant1	5180	11.65	11.78	≤23.98	PASS
	Ant2	5180	11.85	11.95	≤23.98	PASS
	total	5180	14.76	14.88	≤23.98	PASS
	Ant1	5220	12.16	12.29	≤23.98	PASS
	Ant2	5220	12.86	12.99	≤23.98	PASS
	total	5220	15.53	15.67	≤23.98	PASS
	Ant1	5240	12.96	13.06	≤23.98	PASS
	Ant2	5240	13.05	13.22	≤23.98	PASS
	total	5240	16.02	16.15	≤23.98	PASS
	Ant1	5745	12.52	12.69	≤29.49	PASS
	Ant2	5745	10.19	10.32	≤29.49	PASS
	total	5745	14.52	14.67	≤29.49	PASS
	Ant1	5785	12.71	12.84	≤29.49	PASS
	Ant2	5785	10.80	10.93	≤29.49	PASS
	total	5785	14.87	15.00	≤29.49	PASS
	Ant1	5825	12.62	12.72	≤29.49	PASS
	Ant2	5825	11.46	11.59	≤29.49	PASS
	total	5825	15.09	15.20	≤29.49	PASS
11N40MIMO	Ant1	5190	11.92	12.18	≤23.98	PASS
	Ant2	5190	12.55	12.81	≤23.98	PASS
	total	5190	15.26	15.52	≤23.98	PASS
	Ant1	5230	12.53	12.79	≤23.98	PASS
	Ant2	5230	13.33	13.59	≤23.98	PASS
	total	5230	15.96	16.22	≤23.98	PASS
	Ant1	5755	12.67	12.93	≤29.49	PASS
	Ant2	5755	10.53	10.79	≤29.49	PASS
	total	5755	14.74	15.00	≤29.49	PASS
	Ant1	5795	12.88	13.08	≤29.49	PASS
	Ant2	5795	11.27	11.53	≤29.49	PASS

	total	5795	15.16	15.38	≤29.49	PASS
11AC20MIMO	Ant1	5180	10.02	10.27	≤23.98	PASS
	Ant2	5180	10.13	10.38	≤23.98	PASS
	total	5180	13.09	13.33	≤23.98	PASS
	Ant1	5220	10.03	10.28	≤23.98	PASS
	Ant2	5220	10.58	10.77	≤23.98	PASS
	total	5220	13.32	13.54	≤23.98	PASS
	Ant1	5240	11.12	11.37	≤23.98	PASS
	Ant2	5240	10.69	10.94	≤23.98	PASS
	total	5240	13.92	14.17	≤23.98	PASS
	Ant1	5745	10.48	10.73	≤29.49	PASS
	Ant2	5745	8.59	8.84	≤29.49	PASS
	total	5745	12.65	12.90	≤29.49	PASS
	Ant1	5785	10.51	10.70	≤29.49	PASS
	Ant2	5785	9.18	9.37	≤29.49	PASS
	total	5785	12.91	13.09	≤29.49	PASS
	Ant1	5825	10.47	10.66	≤29.49	PASS
	Ant2	5825	10.72	10.97	≤29.49	PASS
	total	5825	13.61	13.83	≤29.49	PASS
11AC40MIMO	Ant1	5190	10.18	10.65	≤23.98	PASS
	Ant2	5190	10.51	10.98	≤23.98	PASS
	total	5190	13.36	13.83	≤23.98	PASS
	Ant1	5230	10.49	10.96	≤23.98	PASS
	Ant2	5230	10.73	11.09	≤23.98	PASS
	total	5230	13.62	14.03	≤23.98	PASS
	Ant1	5755	10.82	11.29	≤29.49	PASS
	Ant2	5755	8.85	9.32	≤29.49	PASS
	total	5755	12.96	13.43	≤29.49	PASS
	Ant1	5795	10.93	11.40	≤29.49	PASS
	Ant2	5795	10.32	10.79	≤29.49	PASS
	total	5795	13.65	14.12	≤29.49	PASS
11AC80MIMO	Ant1	5210	10.20	10.84	≤23.98	PASS
	Ant2	5210	10.51	11.34	≤23.98	PASS
	total	5210	13.37	14.11	≤23.98	PASS
	Ant1	5775	10.79	11.62	≤29.49	PASS
	Ant2	5775	10.07	10.94	≤29.49	PASS
	total	5775	13.46	14.30	≤29.49	PASS

Appendix D: Maximum power spectral density

Test Result

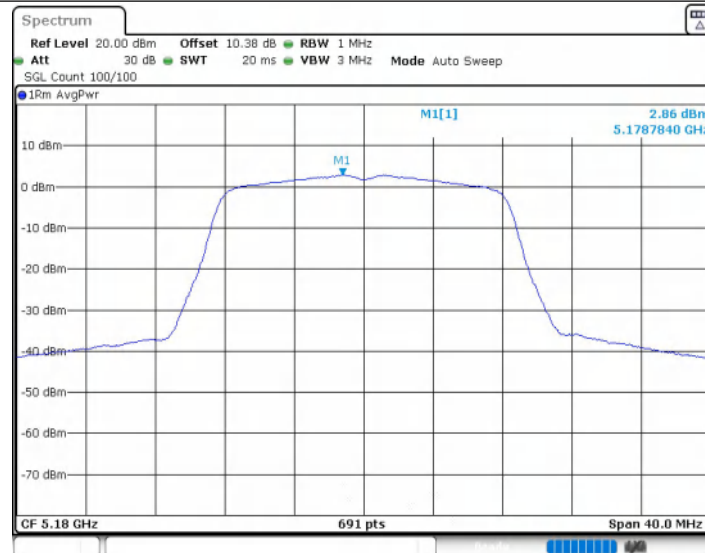
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.98	≤11.00	PASS
	Ant2	5180	3.03	≤11.00	PASS
	Ant1	5220	3.28	≤11.00	PASS
	Ant2	5220	3.81	≤11.00	PASS
	Ant1	5240	3.95	≤11.00	PASS
	Ant2	5240	3.9	≤11.00	PASS
	Ant1	5745	0.67	≤29.49	PASS
	Ant2	5745	-1.76	≤29.49	PASS
	Ant1	5785	1	≤29.49	PASS
	Ant2	5785	-1.13	≤29.49	PASS
	Ant1	5825	0.79	≤29.49	PASS
	Ant2	5825	-0.54	≤29.49	PASS
11N20MIMO	Ant1	5180	1.17	≤11.00	PASS
	Ant2	5180	1.32	≤11.00	PASS
	total	5180	4.26	≤11.00	PASS
	Ant1	5220	1.57	≤11.00	PASS
	Ant2	5220	2.25	≤11.00	PASS
	total	5220	4.94	≤11.00	PASS
	Ant1	5240	2.35	≤11.00	PASS
	Ant2	5240	2.6	≤11.00	PASS
	total	5240	5.48	≤11.00	PASS
	Ant1	5745	-0.87	≤29.49	PASS
	Ant2	5745	-3.29	≤29.49	PASS
	total	5745	1.09	≤29.49	PASS
	Ant1	5785	-0.6	≤29.49	PASS
	Ant2	5785	-2.58	≤29.49	PASS
	total	5785	1.53	≤29.49	PASS
	Ant1	5825	-0.79	≤29.49	PASS
	Ant2	5825	-1.95	≤29.49	PASS
	total	5825	1.68	≤29.49	PASS
11N40MIMO	Ant1	5190	-1.29	≤11.00	PASS
	Ant2	5190	-0.77	≤11.00	PASS
	total	5190	1.99	≤11.00	PASS
	Ant1	5230	-0.64	≤11.00	PASS
	Ant2	5230	-0.04	≤11.00	PASS
	total	5230	2.68	≤11.00	PASS
	Ant1	5755	-3.42	≤29.49	PASS
	Ant2	5755	-5.91	≤29.49	PASS
	total	5755	-1.48	≤29.49	PASS
	Ant1	5795	-3.41	≤29.49	PASS
	Ant2	5795	-5.01	≤29.49	PASS

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
	total	5795	-1.13	≤29.49	PASS
11AC20MIMO	Ant1	5180	-0.25	≤11.00	PASS
	Ant2	5180	-0.23	≤11.00	PASS
	total	5180	2.76	≤11.00	PASS
	Ant1	5220	-0.32	≤11.00	PASS
	Ant2	5220	0.03	≤11.00	PASS
	total	5220	2.87	≤11.00	PASS
	Ant1	5240	0.79	≤11.00	PASS
	Ant2	5240	0.28	≤11.00	PASS
	total	5240	3.55	≤11.00	PASS
	Ant1	5745	-2.74	≤29.49	PASS
	Ant2	5745	-4.81	≤29.49	PASS
	total	5745	-0.64	≤29.49	PASS
	Ant1	5785	-2.78	≤29.49	PASS
	Ant2	5785	-4.21	≤29.49	PASS
	total	5785	-0.44	≤29.49	PASS
	Ant1	5825	-2.8	≤29.49	PASS
	Ant2	5825	-2.5	≤29.49	PASS
	total	5825	0.36	≤29.49	PASS
11AC40MIMO	Ant1	5190	-2.92	≤11.00	PASS
	Ant2	5190	-2.53	≤11.00	PASS
	total	5190	0.29	≤11.00	PASS
	Ant1	5230	-2.46	≤11.00	PASS
	Ant2	5230	-2.35	≤11.00	PASS
	total	5230	0.6	≤11.00	PASS
	Ant1	5755	-5.01	≤29.49	PASS
	Ant2	5755	-7.19	≤29.49	PASS
	total	5755	-2.95	≤29.49	PASS
	Ant1	5795	-4.95	≤29.49	PASS
	Ant2	5795	-5.29	≤29.49	PASS
	total	5795	-2.11	≤29.49	PASS
11AC80MIMO	Ant1	5210	-5.86	≤11.00	PASS
	Ant2	5210	-5.04	≤11.00	PASS
	total	5210	-2.42	≤11.00	PASS
	Ant1	5775	-6.97	≤29.49	PASS
	Ant2	5775	-8.06	≤29.49	PASS
	total	5775	-4.48	≤29.49	PASS

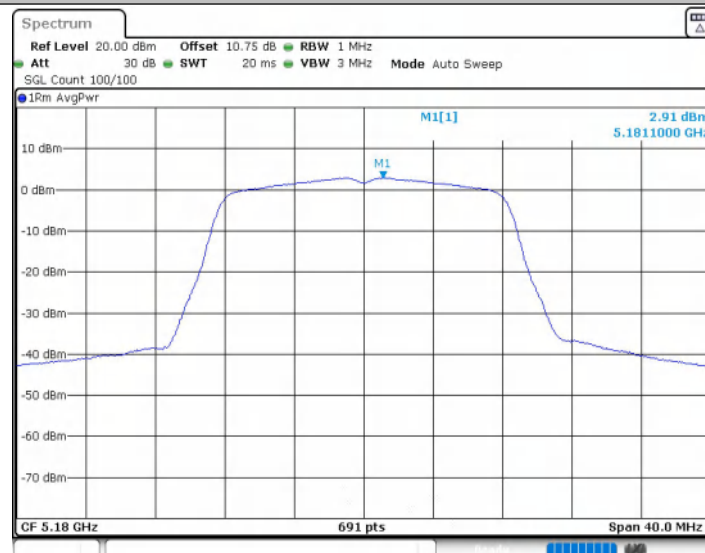
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2. The Duty Cycle Factor Factor is compensated in the graph.

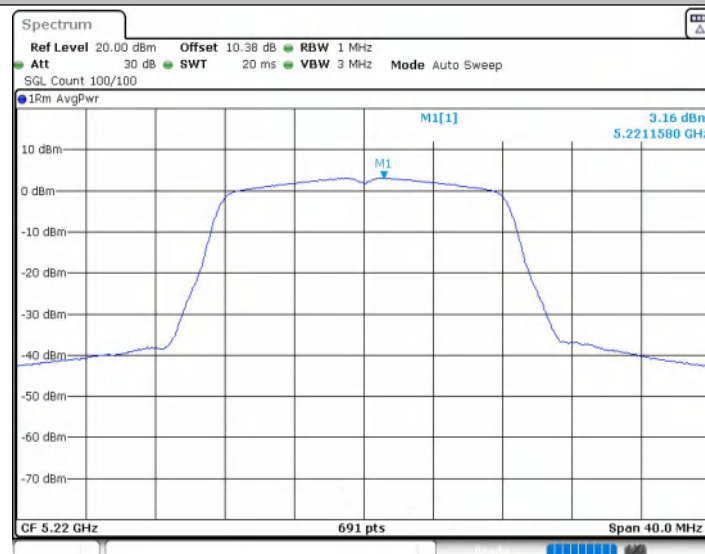
Test Graphs



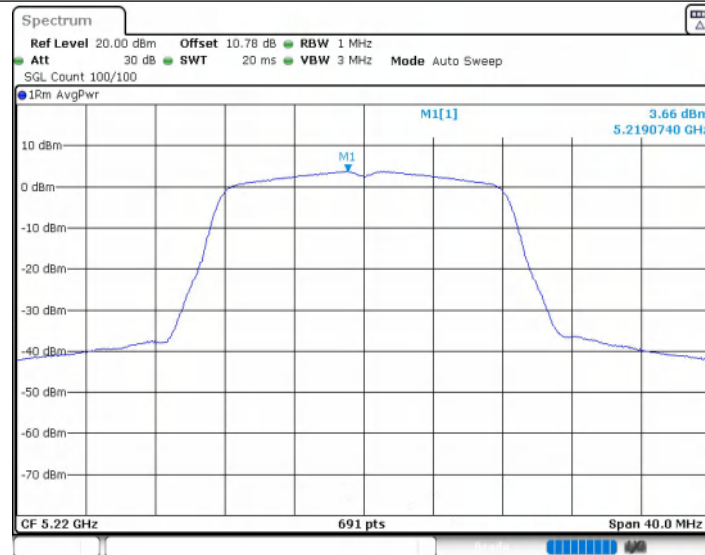
11A_Ant1_5180



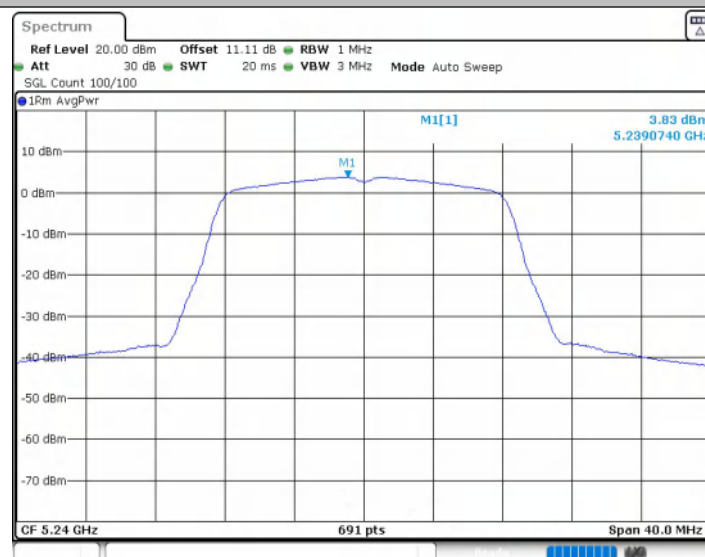
11A_Ant2_5180



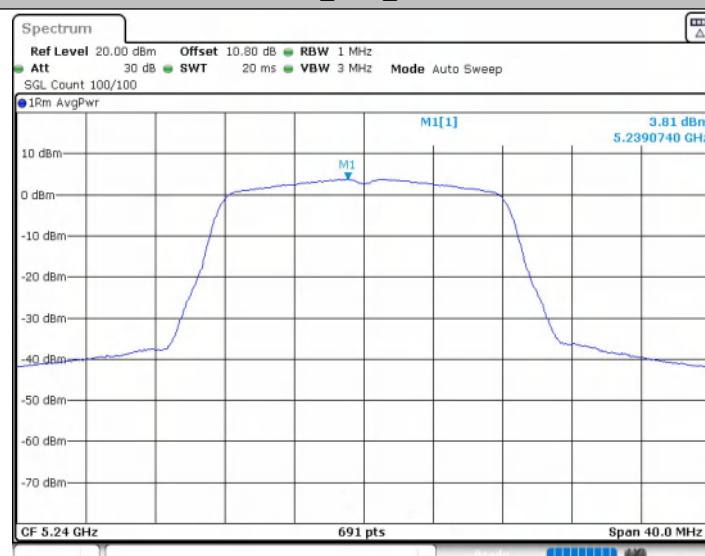
11A_Ant1_5220



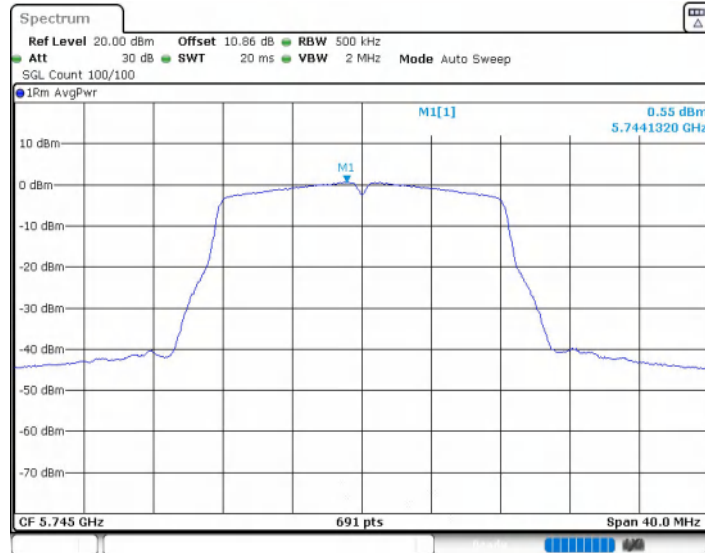
11A_Ant2_5220



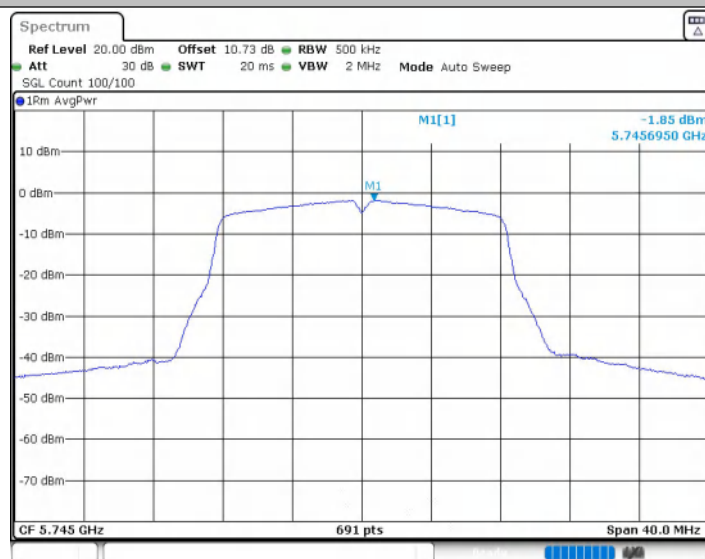
11A_Ant1_5240



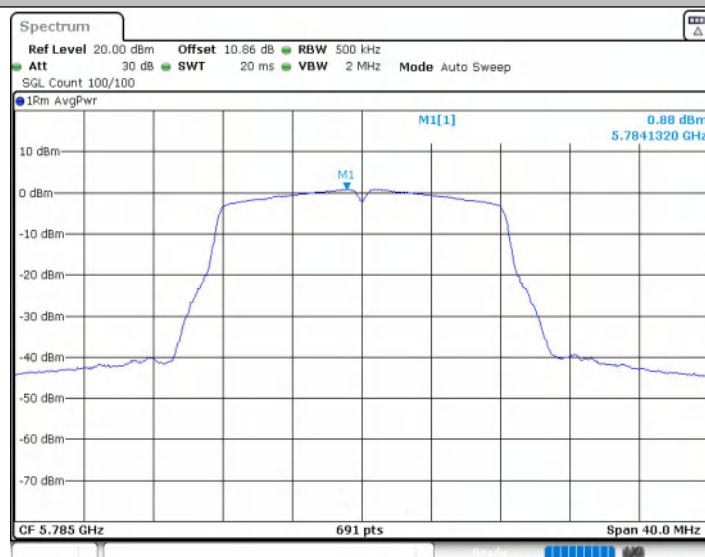
11A_Ant2_5240



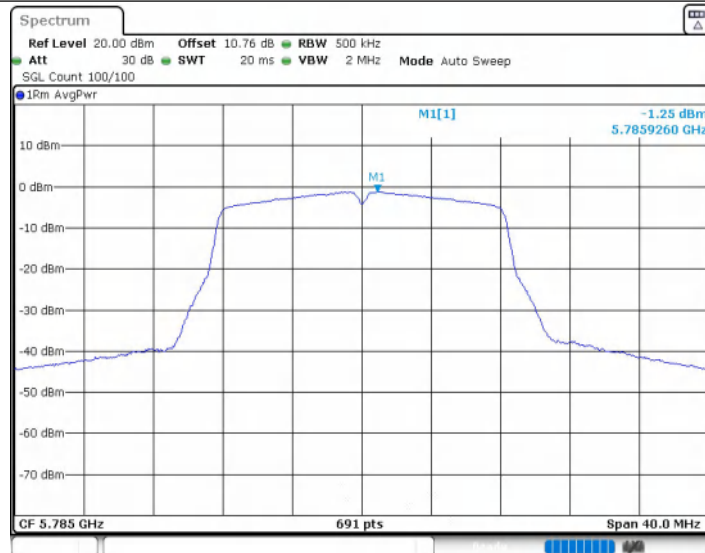
11A_Ant1_5745



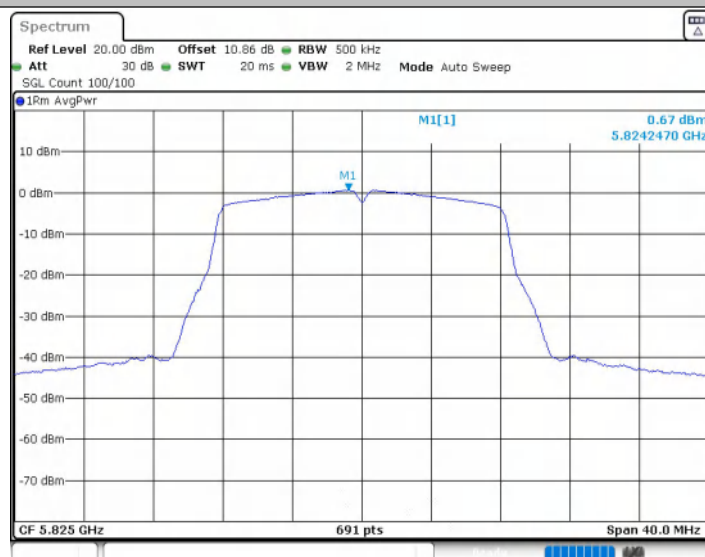
11A_Ant2_5745



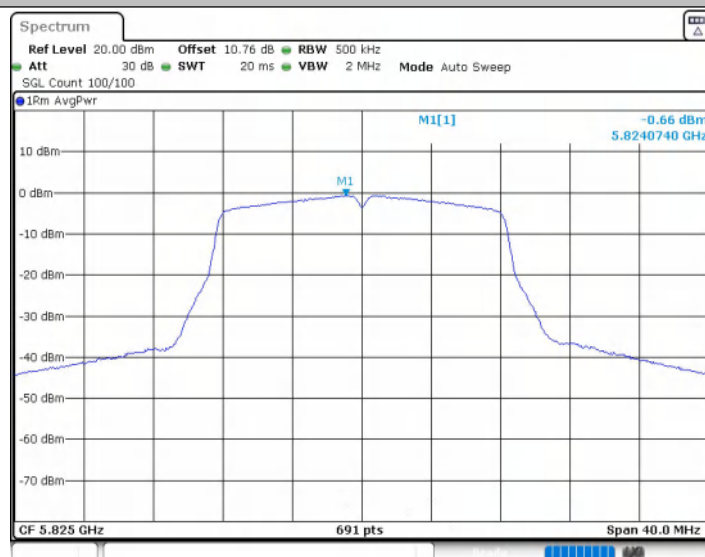
11A_Ant1_5785



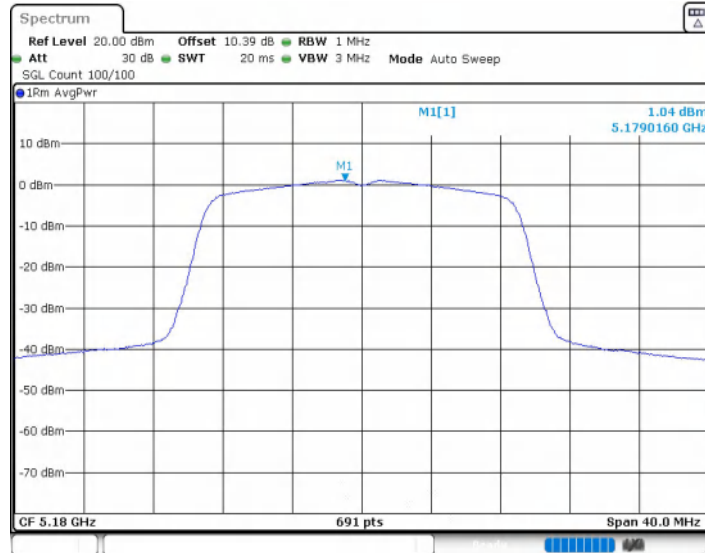
11A_Ant2_5785



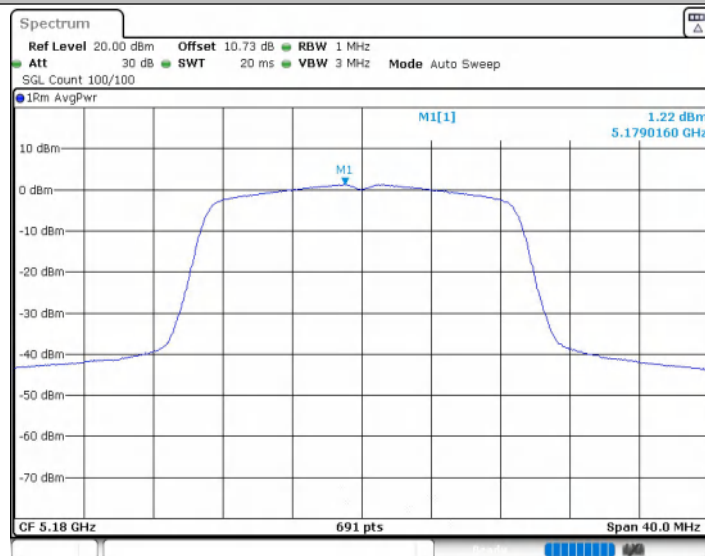
11A_Ant1_5825



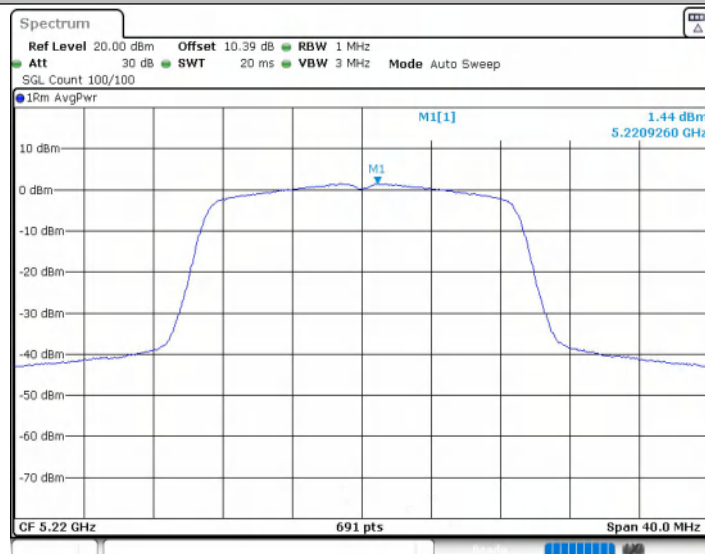
11A_Ant2_5825



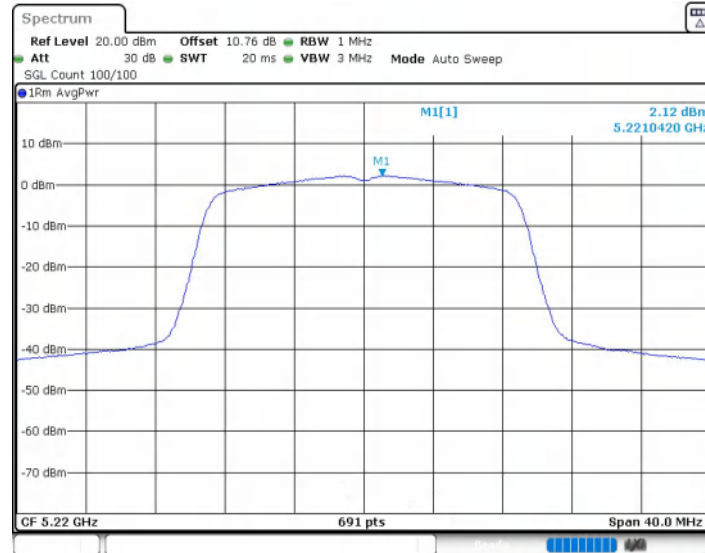
11N20MIMO_Ant1_5180



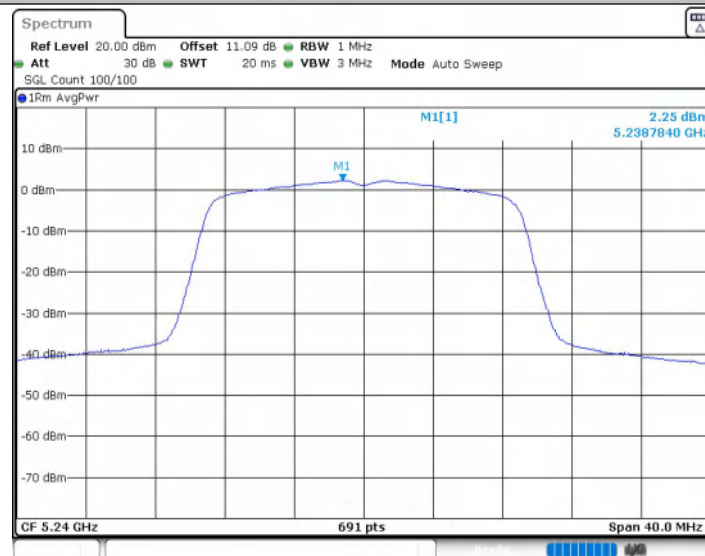
11N20MIMO_Ant2_5180



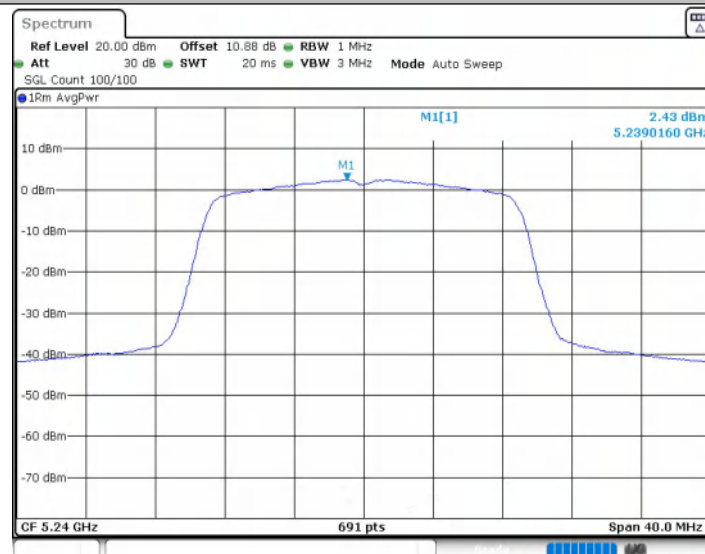
11N20MIMO_Ant1_5220



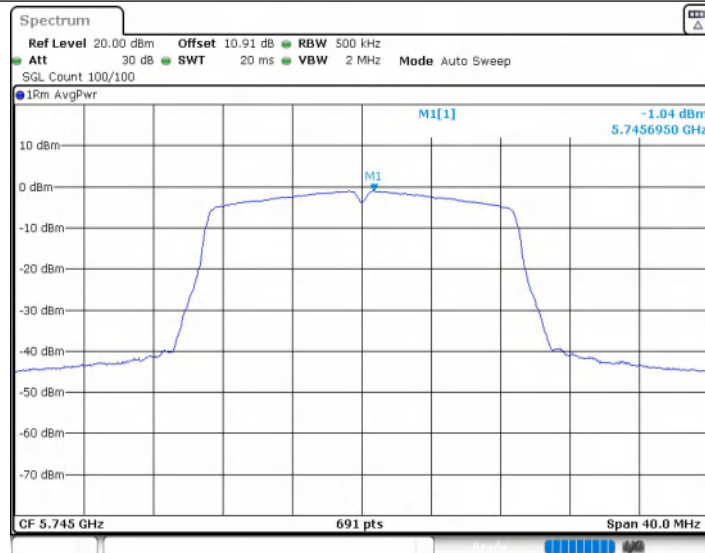
11N20MIMO_Ant2_5220



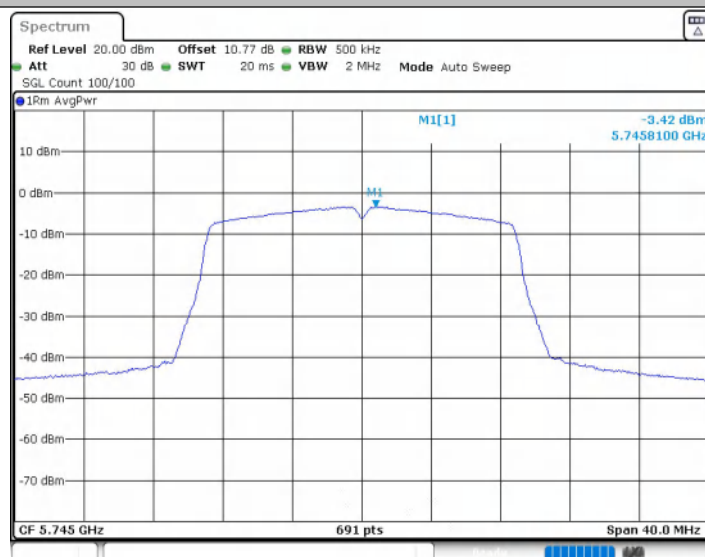
11N20MIMO_Ant1_5240



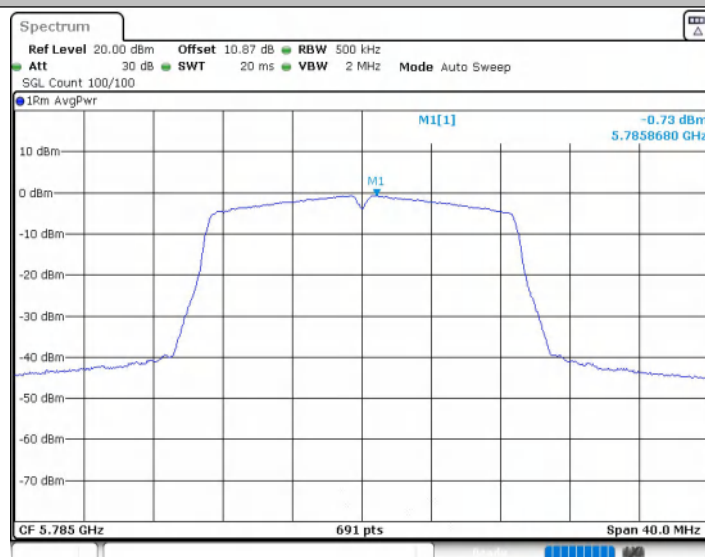
11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5745



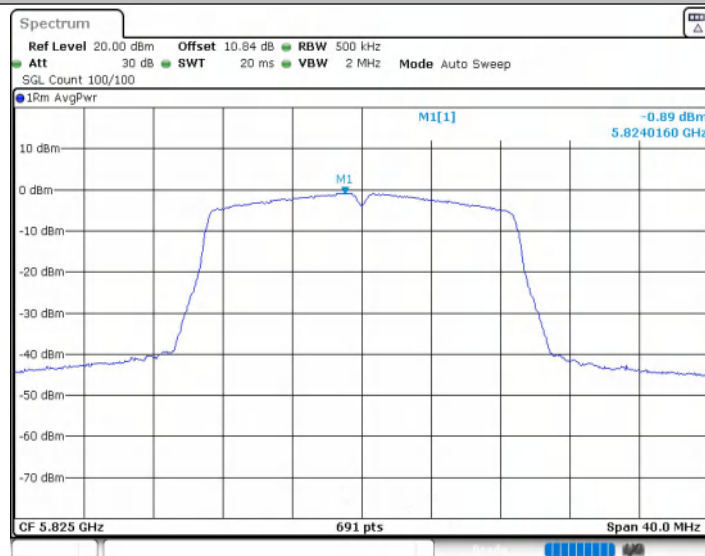
11N20MIMO_Ant2_5745



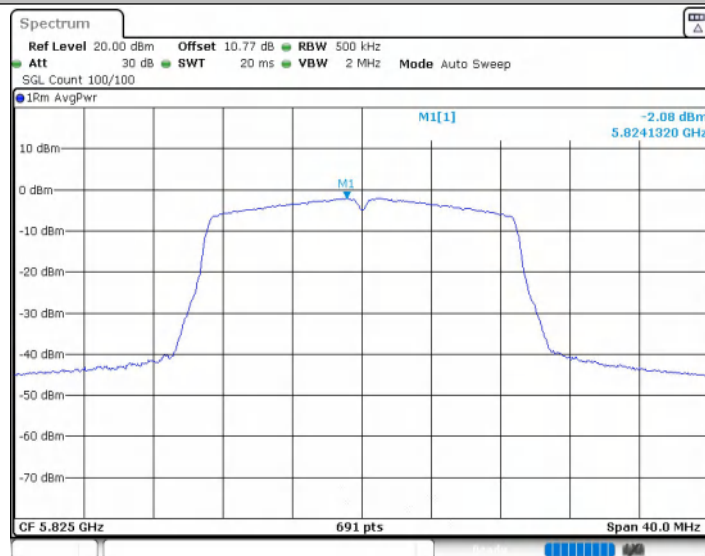
11N20MIMO_Ant1_5785



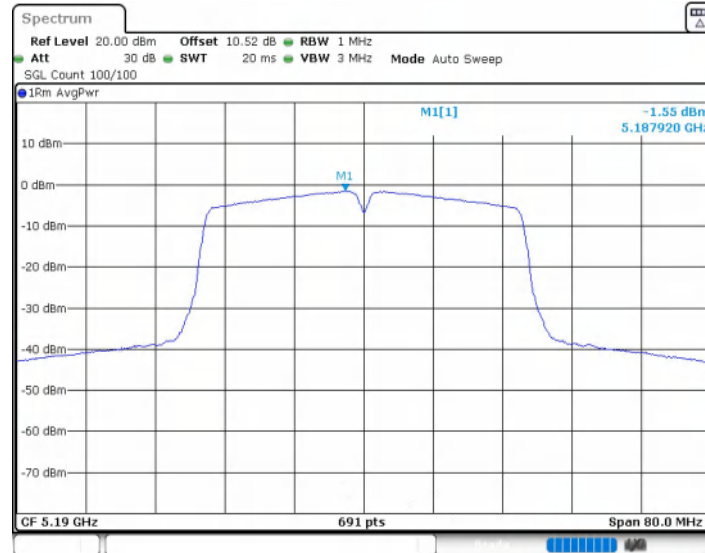
11N20MIMO_Ant2_5785



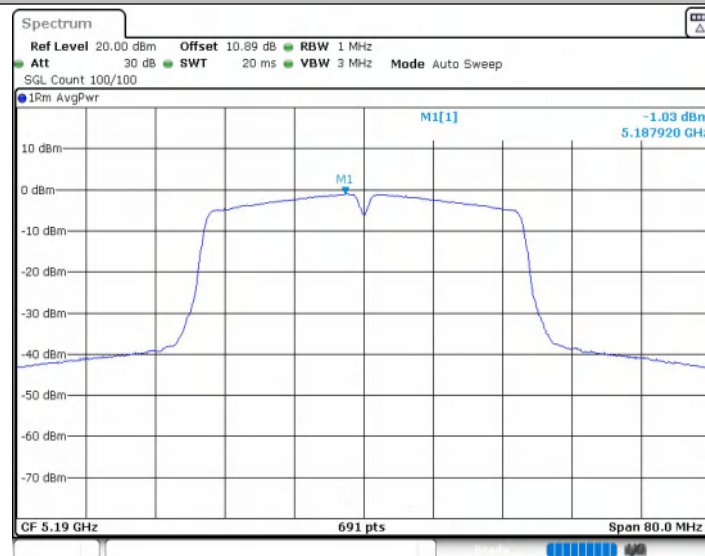
11N20MIMO_Ant1_5825



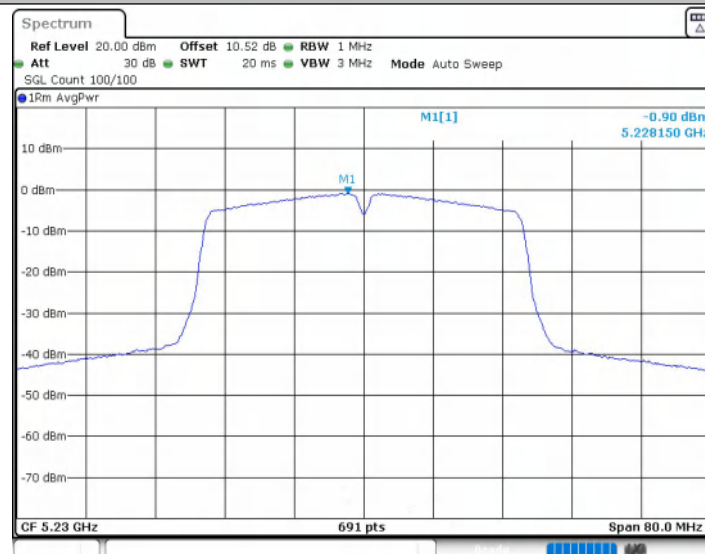
11N20MIMO_Ant2_5825



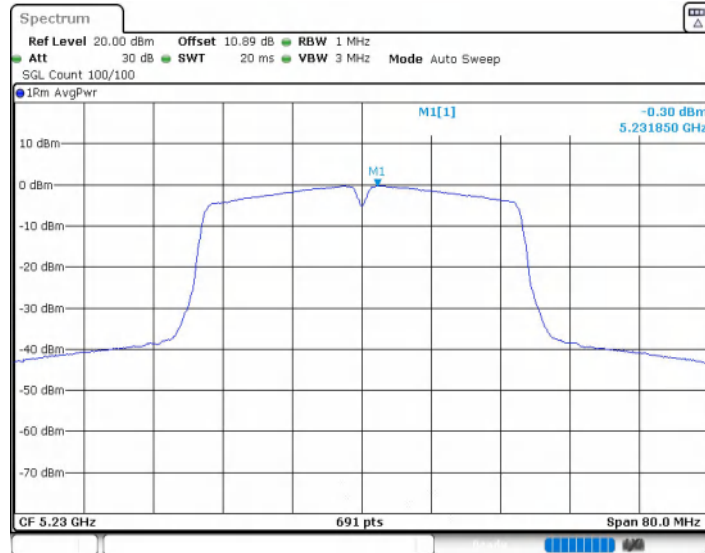
11N40MIMO_Ant1_5190



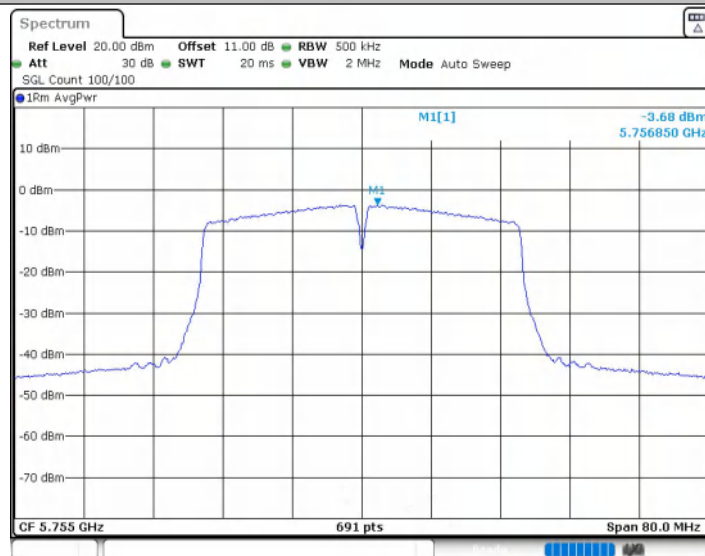
11N40MIMO_Ant2_5190



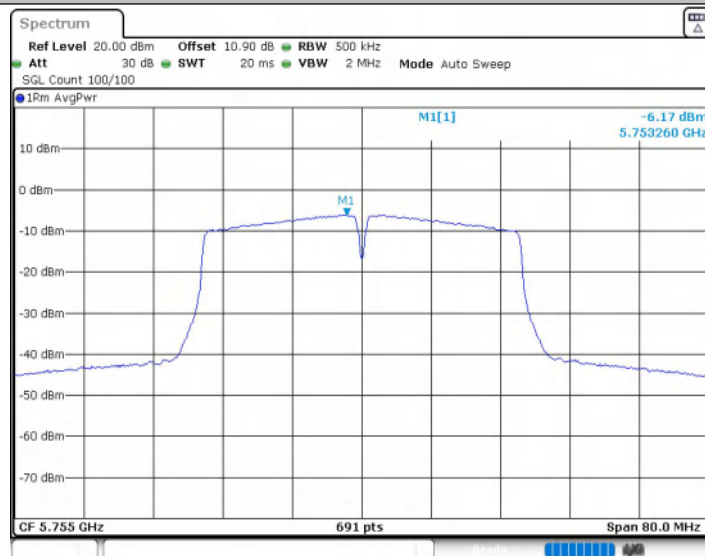
11N40MIMO_Ant1_5230



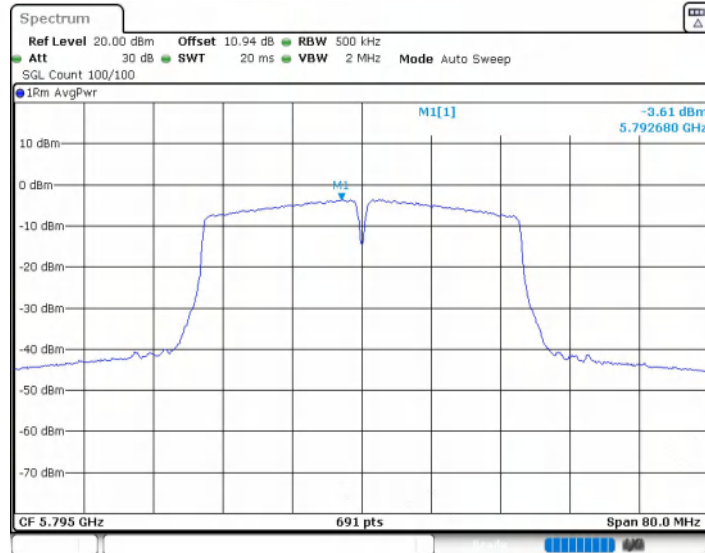
11N40MIMO_Ant2_5230



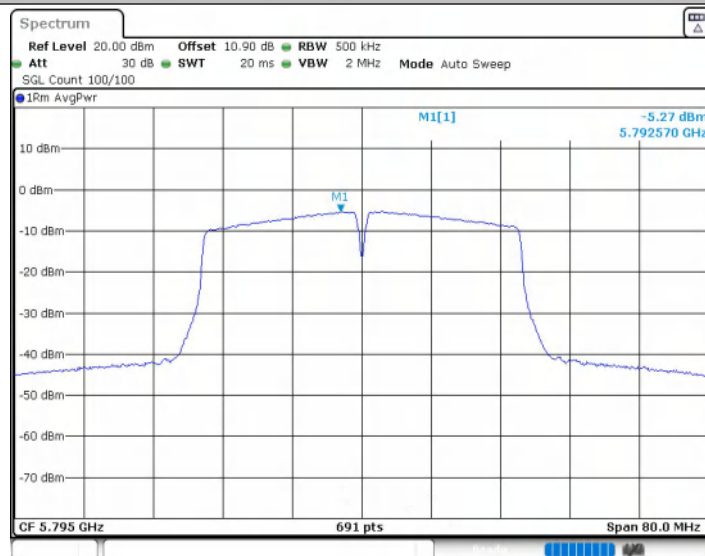
11N40MIMO_Ant1_5755



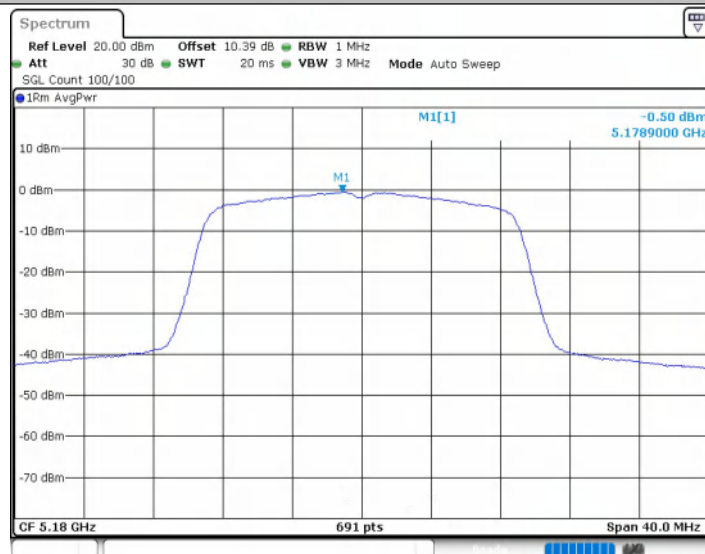
11N40MIMO_Ant2_5755



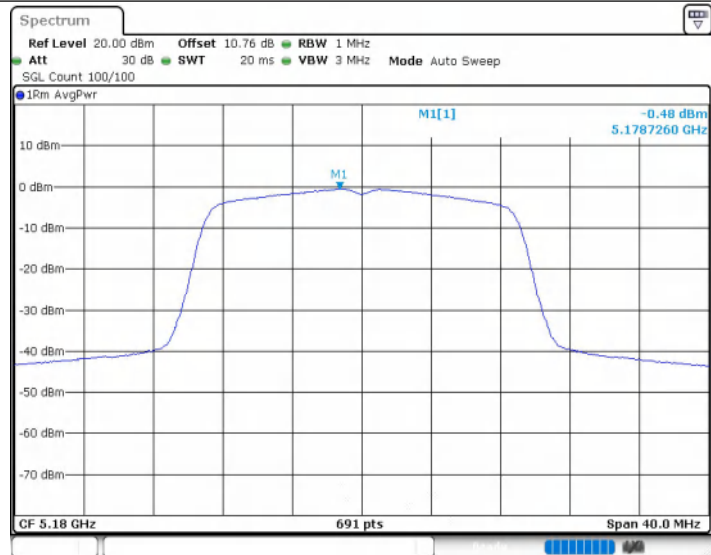
11N40MIMO_Ant1_5795



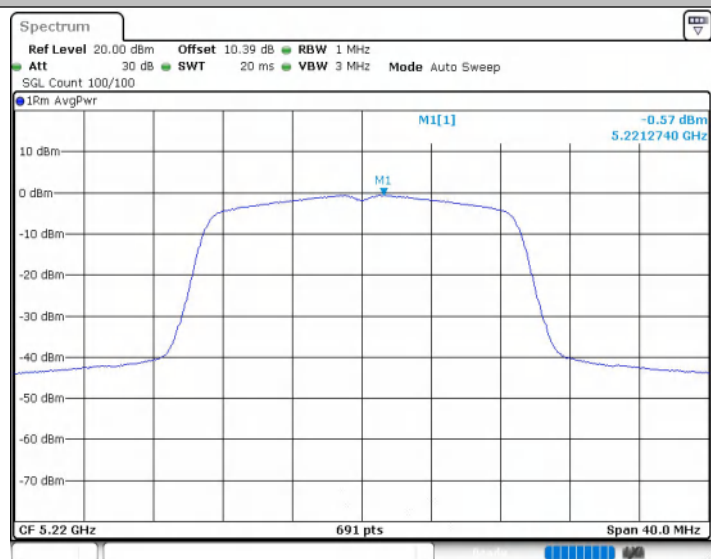
11N40MIMO_Ant2_5795



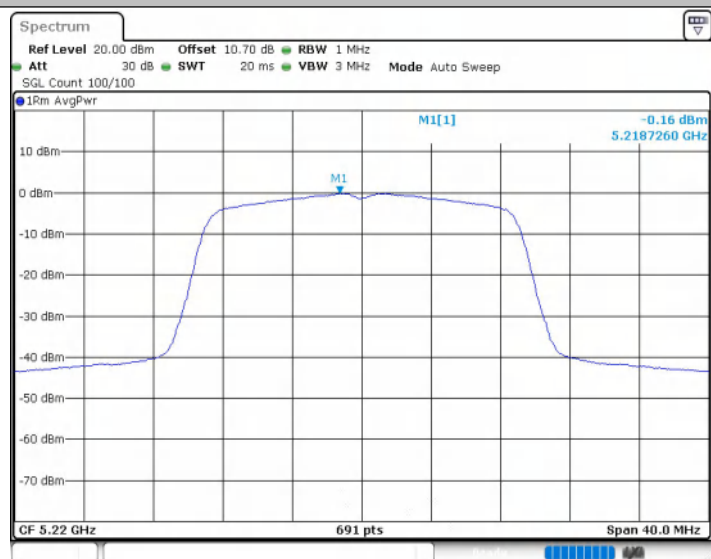
11AC20MIMO_Ant1_5180



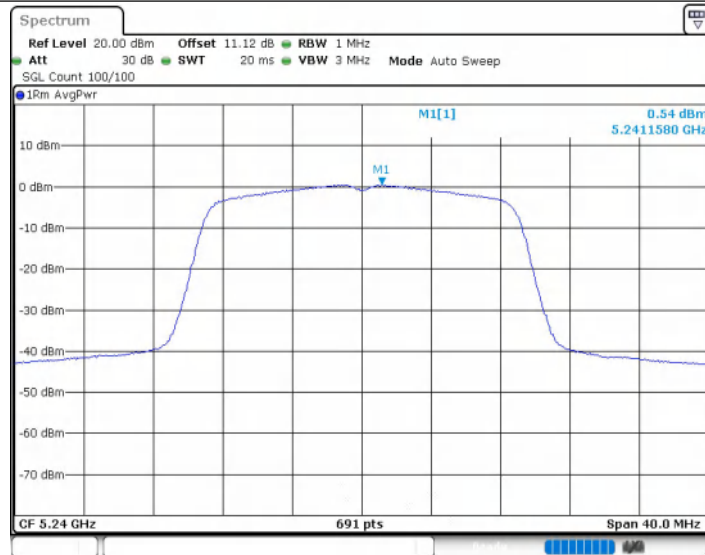
11AC20MIMO_Ant2_5180



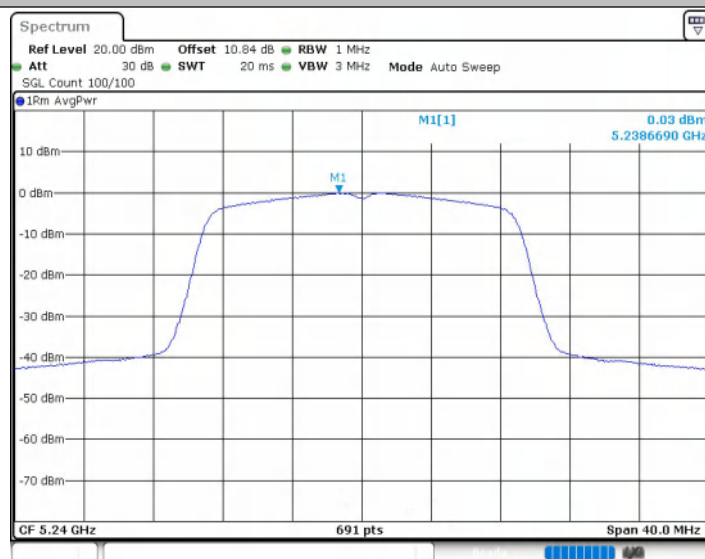
11AC20MIMO_Ant1_5220



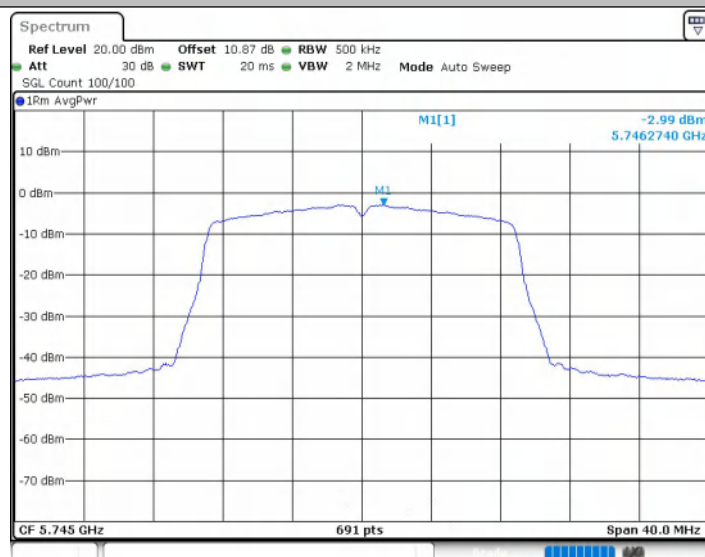
11AC20MIMO_Ant2_5220



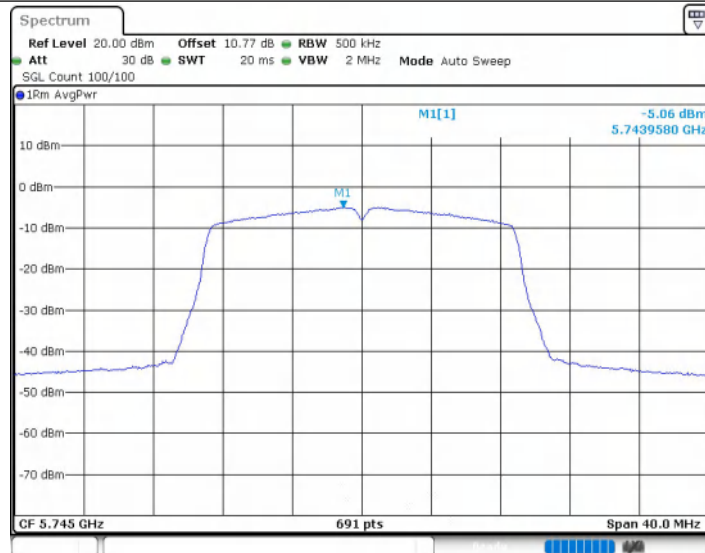
11AC20MIMO_Ant1_5240



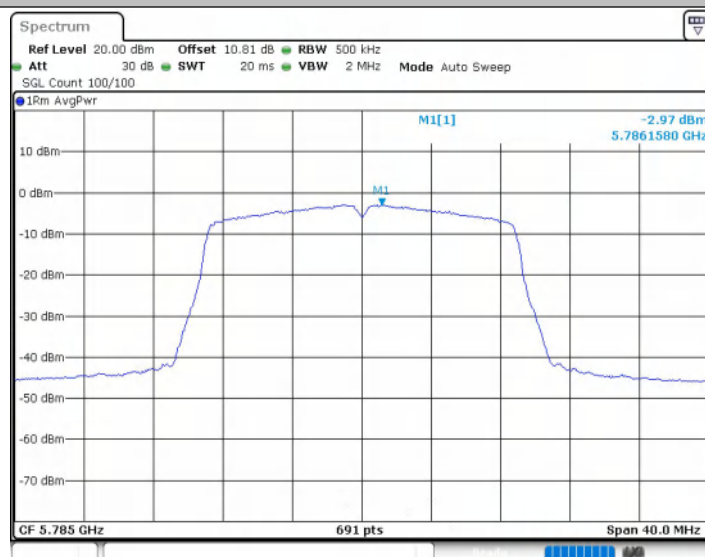
11AC20MIMO_Ant2_5240



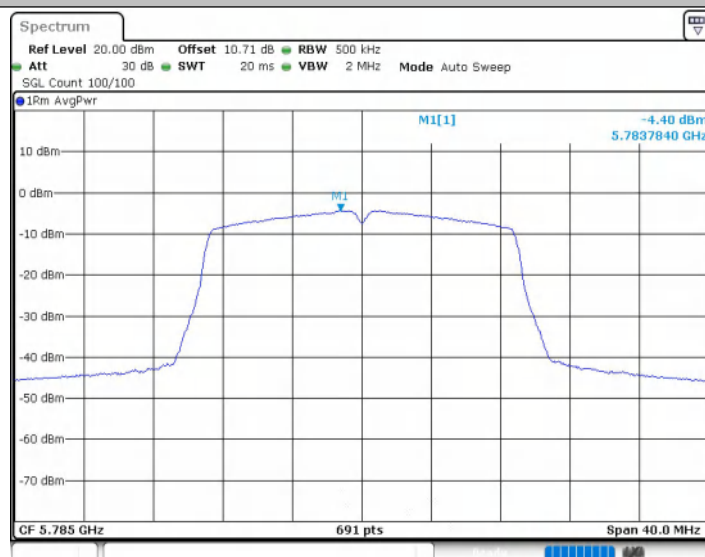
11AC20MIMO_Ant1_5745



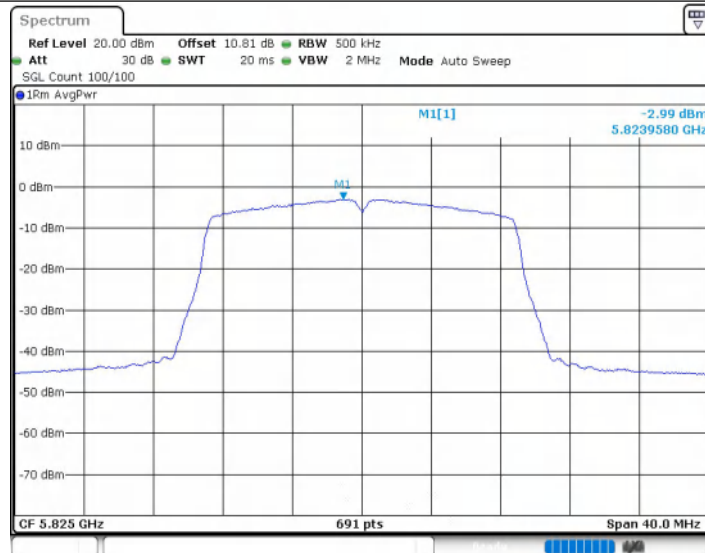
11AC20MIMO_Ant2_5745



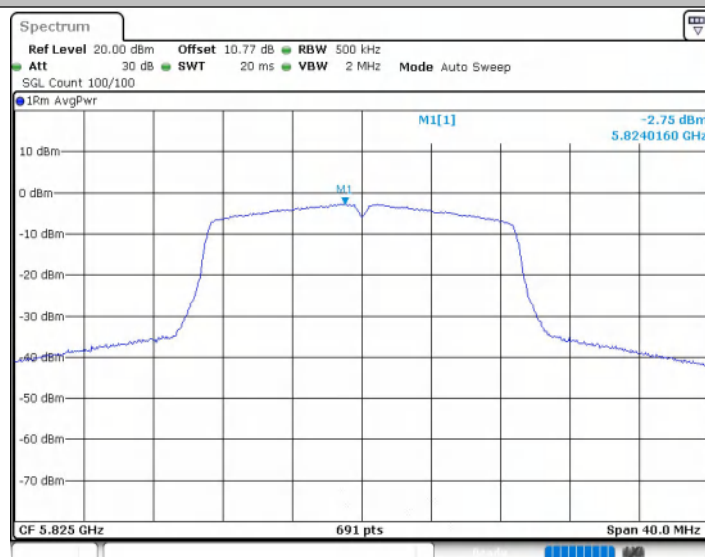
11AC20MIMO_Ant1_5785



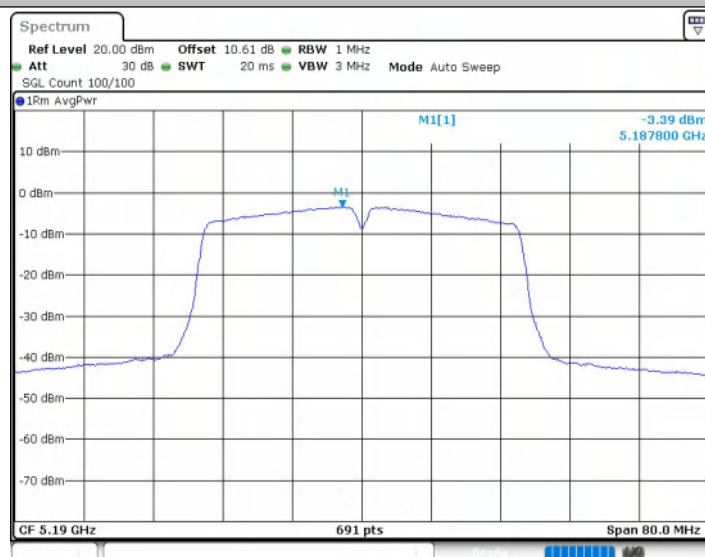
11AC20MIMO_Ant2_5785



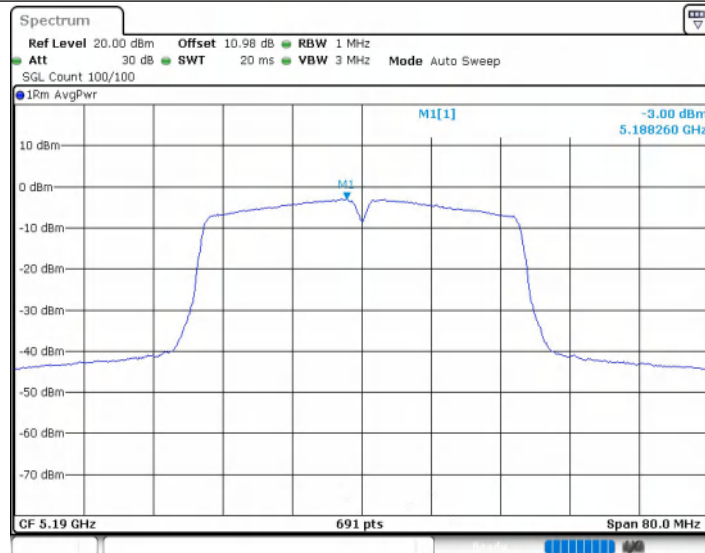
11AC20MIMO_Ant1_5825



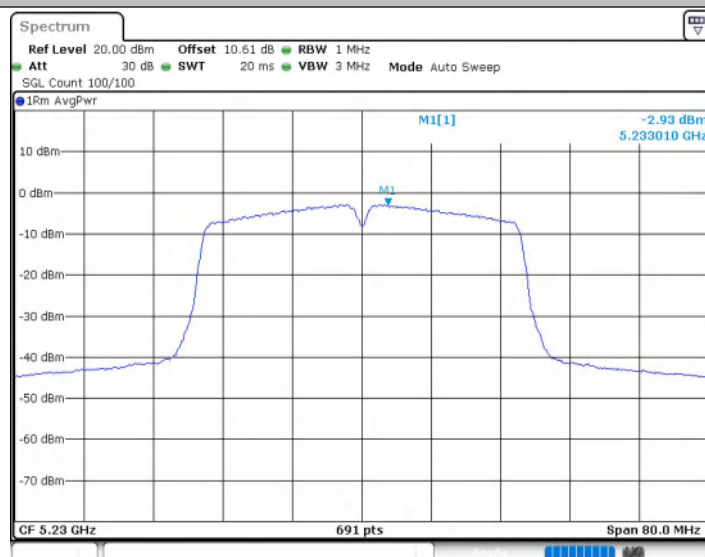
11AC20MIMO_Ant2_5825



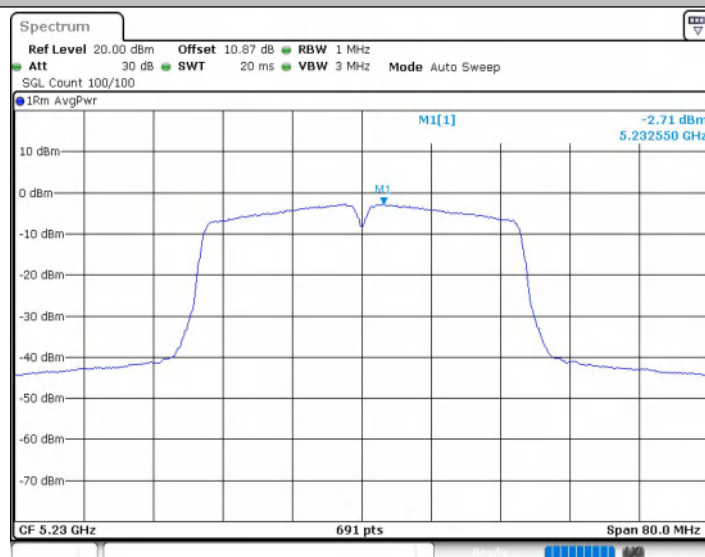
11AC40MIMO_Ant1_5190



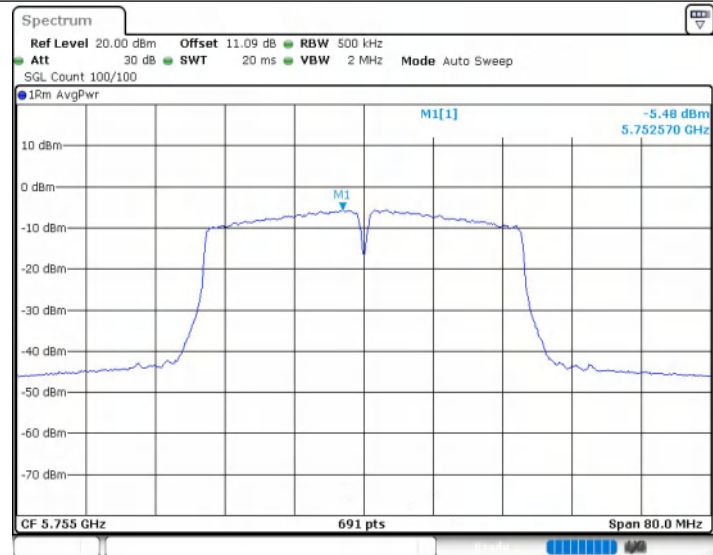
11AC40MIMO_Ant2_5190



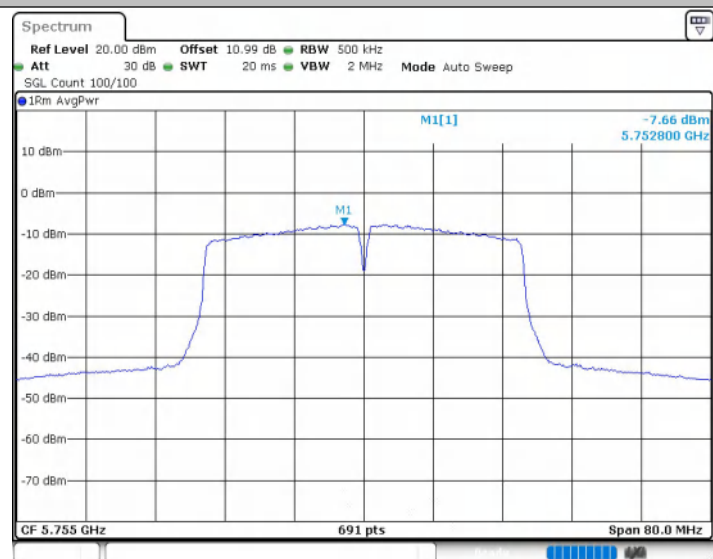
11AC40MIMO_Ant1_5230



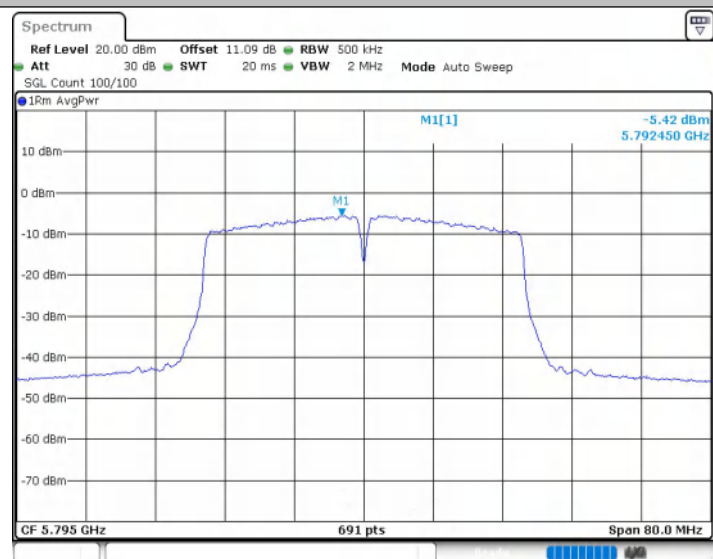
11AC40MIMO_Ant2_5230



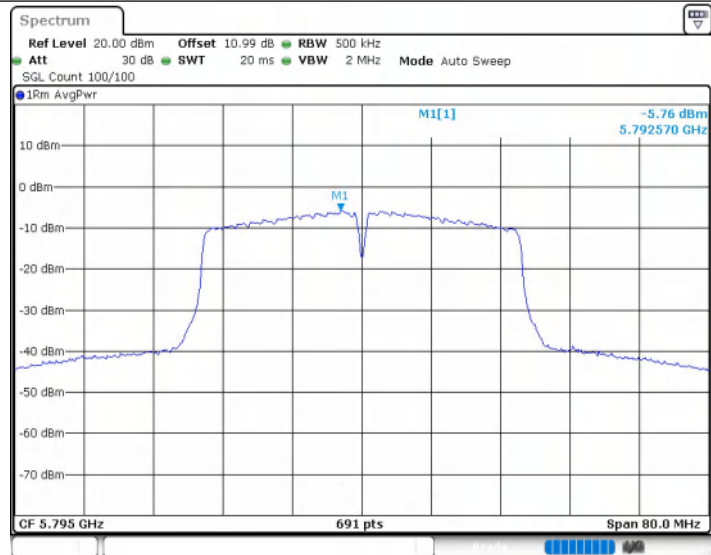
11AC40MIMO_Ant1_5755



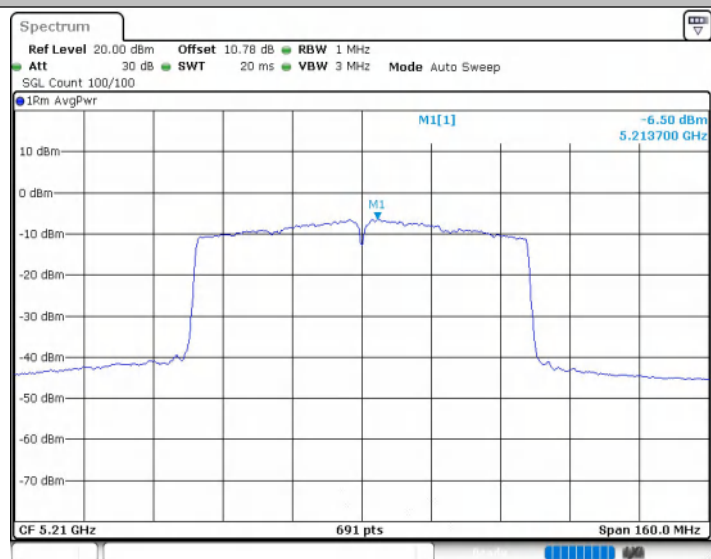
11AC40MIMO_Ant2_5755



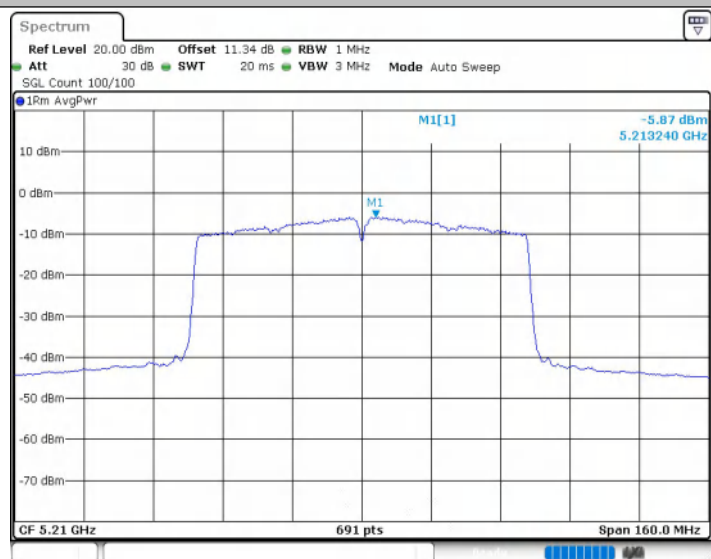
11AC40MIMO_Ant1_5795



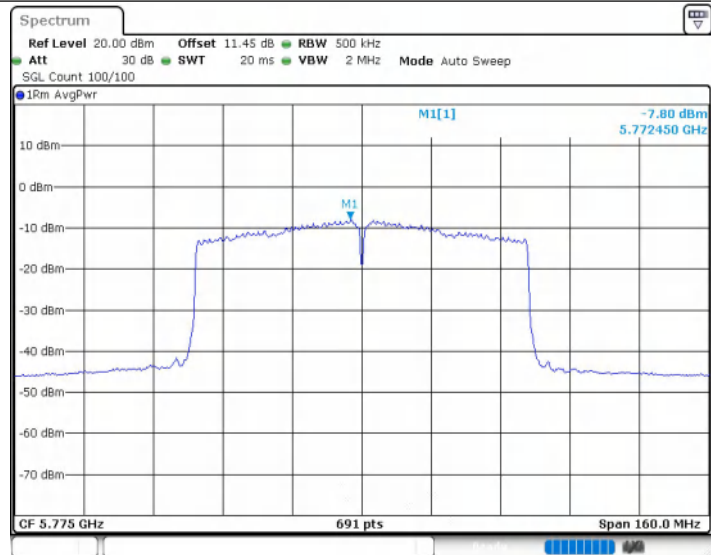
11AC40MIMO_Ant2_5795



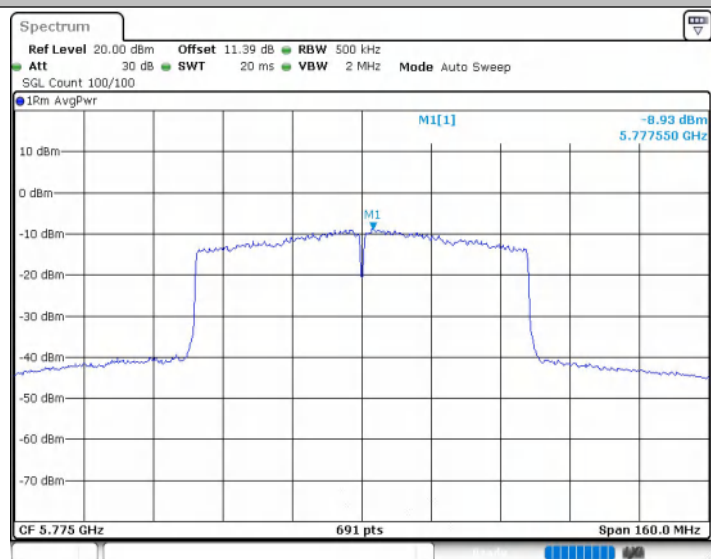
11AC80MIMO_Ant1_5210



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

			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	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
11AC20M IMO	Ant1	5180	NV	NT	-20000.00	-3.861004	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	0.00	0.000000	20	PASS
	Ant1	5220	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	20000.00	3.831418	20	PASS
			LV	NT	-20000.00	-3.831418	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.816794	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	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	0.00	0.000000	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

11AC40M IMO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	40000.00	7.707129	20	PASS
	Ant2	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
	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
	Ant2	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
	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
	Ant2	5755	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	40000.00	6.902502	20	PASS
	Ant2	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
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	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
			NV	-30	20000.00	3.481288	20	PASS
	Ant2	5745	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
	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
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
	Ant2	5190	NV	50	0.00	0.000000	20	PASS
			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
	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
	Ant2	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	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

11AC20M IMO			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
	Ant1	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	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.861004	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	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	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	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	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	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	-3.831418	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.831418	20	PASS
	Ant2	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.831418	20	PASS
			NV	30	20000.00	3.831418	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.831418	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	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	5240	NV	-30	20000.00	3.816794	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	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	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
	Ant2	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	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	20000.00	3.481288	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	-20000.00	-3.457217	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	0.00	0.000000	20	PASS
			NV	10	20000.00	3.457217	20	PASS

			NV	20	40000.00	6.914434	20	PASS
			NV	30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	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	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.433476	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	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC40M IMO	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant2	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	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	40000.00	7.648184	20	PASS
			NV	-20	40000.00	7.648184	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS

			NV	30	40000.00	7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	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	40000.00	7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	40000.00	6.950478	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	40000.00	6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	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
	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	6.902502	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	40000.00	6.902502	20	PASS
			NV	40	-40000.00	-6.902502	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	40000.00	6.902502	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
			NV	-30	0.00	0.000000	20	PASS
	Ant2	5210	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