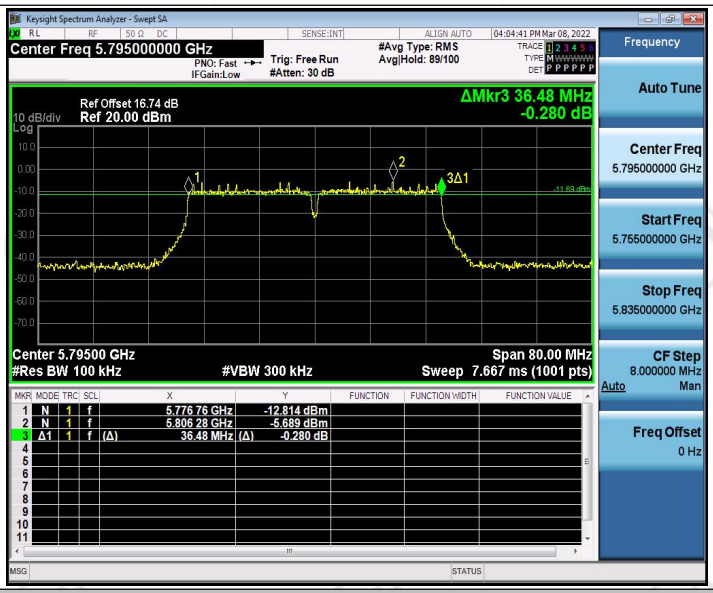
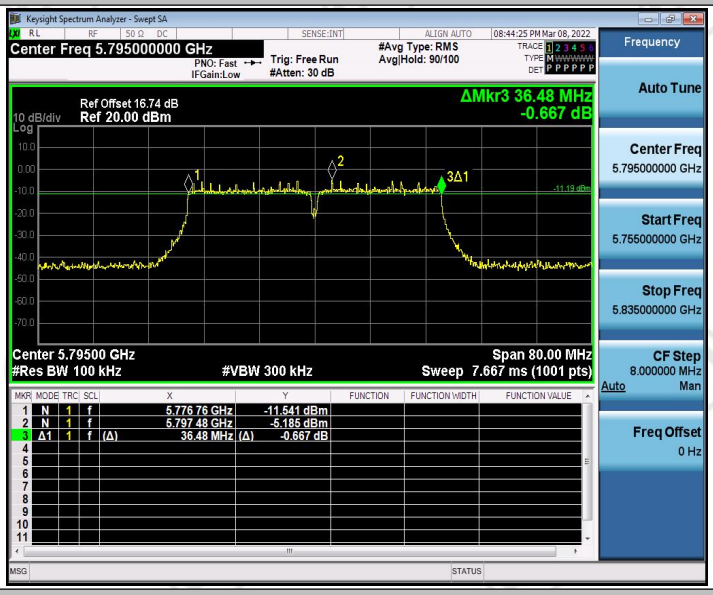
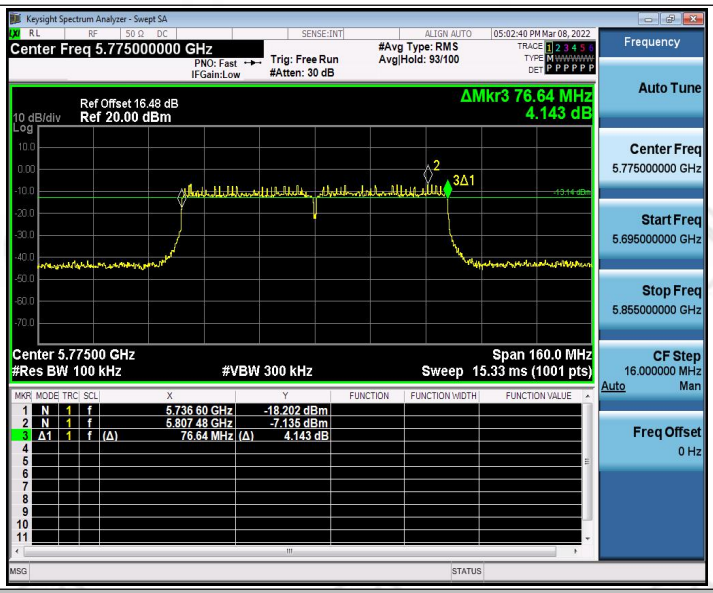


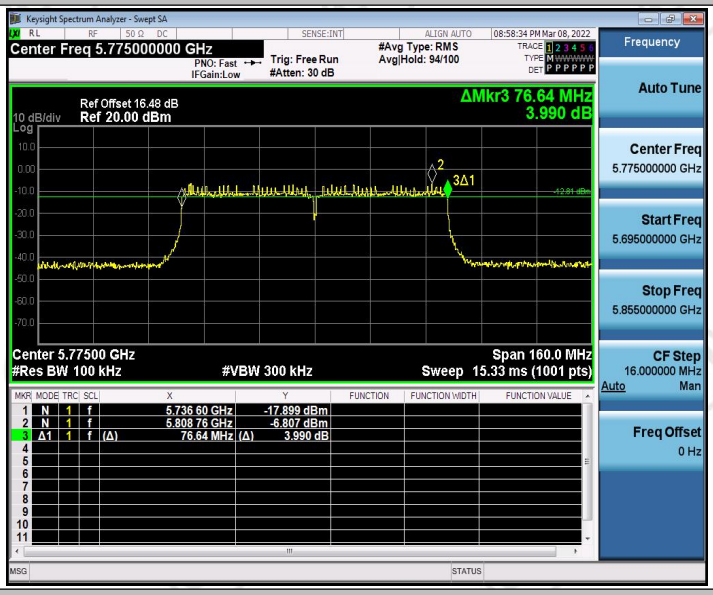
11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	10.79	<=23.98	PASS
	Ant2	5180	10.27	<=23.98	PASS
	Ant1	5200	10.77	<=23.98	PASS
	Ant2	5200	10.09	<=23.98	PASS
	Ant1	5240	10.01	<=23.98	PASS
	Ant2	5240	10.54	<=23.98	PASS
	Ant1	5745	10.60	<=30	PASS
	Ant2	5745	10.35	<=30	PASS
	Ant1	5785	10.76	<=30	PASS
	Ant2	5785	10.67	<=30	PASS
	Ant1	5825	10.64	<=30	PASS
	Ant2	5825	10.49	<=30	PASS
11N20SISO	Ant1	5180	9.68	<=23.98	PASS
	Ant2	5180	9.72	<=23.98	PASS
	Ant1	5200	9.70	<=23.98	PASS
	Ant2	5200	9.40	<=23.98	PASS
	Ant1	5240	9.07	<=23.98	PASS
	Ant2	5240	9.45	<=23.98	PASS
	Ant1	5745	9.11	<=30	PASS
	Ant2	5745	9.82	<=30	PASS
	Ant1	5785	9.29	<=30	PASS
	Ant2	5785	9.53	<=30	PASS
	Ant1	5825	9.47	<=30	PASS
	Ant2	5825	9.86	<=30	PASS
11N40SISO	Ant1	5190	9.81	<=23.98	PASS
	Ant2	5190	9.55	<=23.98	PASS
	Ant1	5230	9.12	<=23.98	PASS
	Ant2	5230	9.38	<=23.98	PASS
	Ant1	5755	9.09	<=30	PASS
	Ant2	5755	9.37	<=30	PASS
	Ant1	5795	9.24	<=30	PASS
	Ant2	5795	9.68	<=30	PASS
11AC20SISO	Ant1	5180	9.80	<=23.98	PASS
	Ant2	5180	9.12	<=23.98	PASS
	Ant1	5200	9.80	<=23.98	PASS

	Ant2	5200	9.40	<=23.98	PASS
	Ant1	5240	9.10	<=23.98	PASS
	Ant2	5240	9.45	<=23.98	PASS
	Ant1	5745	9.08	<=30	PASS
	Ant2	5745	9.28	<=30	PASS
	Ant1	5785	9.28	<=30	PASS
	Ant2	5785	9.44	<=30	PASS
	Ant1	5825	9.46	<=30	PASS
	Ant2	5825	9.45	<=30	PASS
11AC40SISO	Ant1	5190	9.83	<=23.98	PASS
	Ant2	5190	9.55	<=23.98	PASS
	Ant1	5230	9.13	<=23.98	PASS
	Ant2	5230	9.36	<=23.98	PASS
	Ant1	5755	9.09	<=30	PASS
	Ant2	5755	9.39	<=30	PASS
	Ant1	5795	9.27	<=30	PASS
	Ant2	5795	9.69	<=30	PASS
11AC80SISO	Ant1	5210	8.29	<=23.98	PASS
	Ant2	5210	8.49	<=23.98	PASS
	Ant1	5775	8.50	<=30	PASS
	Ant2	5775	8.35	<=30	PASS
11N20MIMO	Ant1	5180	5.04	<=23.98	PASS
	Ant2	5180	6.01	<=23.98	PASS
	total	5180	8.6	<=23.98	PASS
	Ant1	5200	5.04	<=23.98	PASS
	Ant2	5200	5.86	<=23.98	PASS
	total	5200	8.5	<=23.98	PASS
	Ant1	5240	4.27	<=23.98	PASS
	Ant2	5240	5.85	<=23.98	PASS
	total	5240	8.1	<=23.98	PASS
	Ant1	5745	4.39	<=30	PASS
	Ant2	5745	5.68	<=30	PASS
	total	5745	8.1	<=30	PASS
	Ant1	5785	4.68	<=30	PASS
	Ant2	5785	6.01	<=30	PASS
	total	5785	8.4	<=30	PASS
	Ant1	5825	4.65	<=30	PASS
	Ant2	5825	6.16	<=30	PASS
	total	5825	8.5	<=30	PASS
11N40MIMO	Ant1	5190	4.32	<=23.98	

	Ant2	5190	5.48	<=23.98	PASS
	total	5190	7.9	<=23.98	PASS
	Ant1	5230	4.27	<=23.98	PASS
	Ant2	5230	5.86	<=23.98	PASS
	total	5230	8.1	<=23.98	PASS
	Ant1	5755	4.52	<=30	PASS
	Ant2	5755	5.77	<=30	PASS
	total	5755	8.2	<=30	PASS
	Ant1	5795	4.72	<=30	PASS
	Ant2	5795	6.14	<=30	PASS
	total	5795	8.5	<=30	PASS
11AC20MIMO	Ant1	5180	5.03	<=23.98	PASS
	Ant2	5180	5.95	<=23.98	PASS
	total	5180	8.5	<=23.98	PASS
	Ant1	5200	4.80	<=23.98	PASS
	Ant2	5200	5.81	<=23.98	PASS
	total	5200	8.3	<=23.98	PASS
	Ant1	5240	4.43	<=23.98	PASS
	Ant2	5240	5.78	<=23.98	PASS
	total	5240	8.2	<=23.98	PASS
	Ant1	5745	4.39	<=30	PASS
	Ant2	5745	5.64	<=30	PASS
	total	5745	8.1	<=30	PASS
	Ant1	5785	4.68	<=30	PASS
	Ant2	5785	5.94	<=30	PASS
	total	5785	8.4	<=30	PASS
	Ant1	5825	4.60	<=30	PASS
	Ant2	5825	6.17	<=30	PASS
	total	5825	8.5	<=30	PASS
11AC40MIMO	Ant1	5190	4.96	<=23.98	PASS
	Ant2	5190	5.91	<=23.98	PASS
	total	5190	8.5	<=23.98	PASS
	Ant1	5230	4.35	<=23.98	PASS
	Ant2	5230	5.85	<=23.98	PASS
	total	5230	8.2	<=23.98	PASS
	Ant1	5755	4.50	<=30	PASS
	Ant2	5755	5.76	<=30	PASS
	total	5755	8.2	<=30	PASS
	Ant1	5795	4.73	<=30	PASS
	Ant2	5795	6.19	<=30	PASS

	total	5795	8.5	<=30	PASS
11AC80MIMO	Ant1	5210	3.07	<=23.98	PASS
	Ant2	5210	4.90	<=23.98	PASS
	total	5210	7.1	<=23.98	PASS
	Ant1	5775	4.21	<=30	PASS
	Ant2	5775	5.02	<=30	PASS
	total	5775	7.6	<=30	PASS

Note：The Duty Cycle Factor is compensated in the graph.

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.83	<=11	PASS
	Ant2	5180	4.51	<=11	PASS
	Ant1	5200	4.22	<=11	PASS
	Ant2	5200	3.65	<=11	PASS
	Ant1	5240	3.91	<=11	PASS
	Ant2	5240	6	<=11	PASS
	Ant1	5745	2.04	<=30	PASS
	Ant2	5745	1.99	<=30	PASS
	Ant1	5785	2.02	<=30	PASS
	Ant2	5785	2.62	<=30	PASS
	Ant1	5825	2.05	<=30	PASS
	Ant2	5825	1.79	<=30	PASS
11N20SISO	Ant1	5180	3.07	<=11	PASS
	Ant2	5180	3.03	<=11	PASS
	Ant1	5200	3.28	<=11	PASS
	Ant2	5200	2.74	<=11	PASS
	Ant1	5240	2.6	<=11	PASS
	Ant2	5240	3.29	<=11	PASS
	Ant1	5745	1.38	<=30	PASS
	Ant2	5745	0.9	<=30	PASS
	Ant1	5785	1.24	<=30	PASS
	Ant2	5785	0.5	<=30	PASS
	Ant1	5825	1.69	<=30	PASS
	Ant2	5825	1.49	<=30	PASS
11N40SISO	Ant1	5190	0.13	<=11	PASS
	Ant2	5190	0.39	<=11	PASS
	Ant1	5230	0.35	<=11	PASS
	Ant2	5230	0.24	<=11	PASS
	Ant1	5755	-2.49	<=30	PASS
	Ant2	5755	-1.48	<=30	PASS
	Ant1	5795	-2.11	<=30	PASS
	Ant2	5795	-2.39	<=30	PASS
11AC20SISO	Ant1	5180	3.5	<=11	PASS
	Ant2	5180	2.85	<=11	PASS

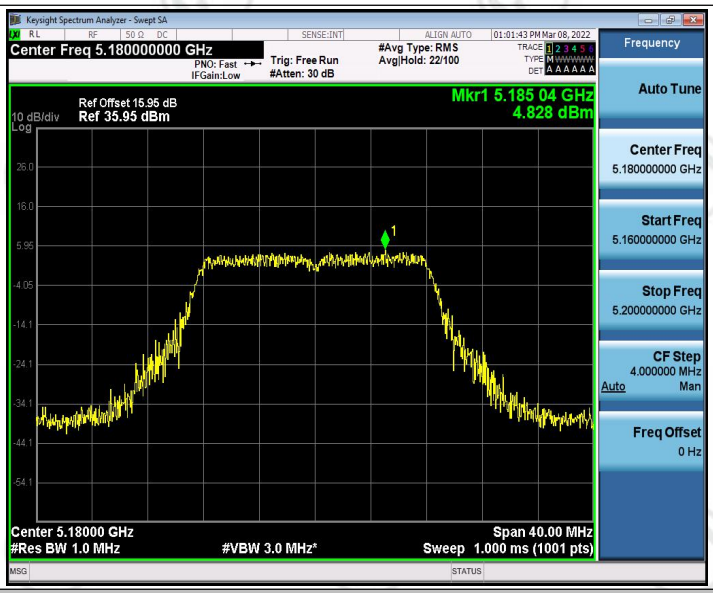
	Ant1	5200	3.27	<=11	PASS
	Ant2	5200	2.79	<=11	PASS
	Ant1	5240	3.01	<=11	PASS
	Ant2	5240	2.9	<=11	PASS
	Ant1	5745	0.62	<=30	PASS
	Ant2	5745	1.05	<=30	PASS
	Ant1	5785	1	<=30	PASS
	Ant2	5785	0.76	<=30	PASS
	Ant1	5825	0.44	<=30	PASS
	Ant2	5825	0.88	<=30	PASS
11AC40SISO	Ant1	5190	0.61	<=11	PASS
	Ant2	5190	0.43	<=11	PASS
	Ant1	5230	0.12	<=11	PASS
	Ant2	5230	0.15	<=11	PASS
	Ant1	5755	-2.69	<=30	PASS
	Ant2	5755	-2.21	<=30	PASS
	Ant1	5795	-2.29	<=30	PASS
	Ant2	5795	-2.08	<=30	PASS
11AC80SISO	Ant1	5210	-3.83	<=11	PASS
	Ant2	5210	-2.63	<=11	PASS
	Ant1	5775	-5.92	<=30	PASS
	Ant2	5775	-5.7	<=30	PASS
11N20MIMO	Ant1	5180	-1.58	<=11	PASS
	Ant2	5180	0.8	<=11	PASS
	total	5180	2.78	<=11	PASS
	Ant1	5200	-1.37	<=11	PASS
	Ant2	5200	-0.67	<=11	PASS
	total	5200	2.00	<=11	PASS
	Ant1	5240	-1.85	<=11	PASS
	Ant2	5240	0.11	<=11	PASS
	total	5240	2.25	<=11	PASS
	Ant1	5745	-3.79	<=30	PASS
	Ant2	5745	-2.73	<=30	PASS
	total	5745	-0.22	<=30	PASS
	Ant1	5785	-3.81	<=30	PASS
	Ant2	5785	-2.78	<=30	PASS
	total	5785	-0.25	<=30	PASS
	Ant1	5825	-3.85	<=30	PASS
	Ant2	5825	-2.37	<=30	PASS
	total	5825	-0.04	<=30	PASS

11N40MIMO	Ant1	5190	-4.43	<=11	PASS
	Ant2	5190	-3.9	<=11	PASS
	total	5190	-1.15	<=11	PASS
	Ant1	5230	-4.76	<=11	PASS
	Ant2	5230	-2.02	<=11	PASS
	total	5230	-0.17	<=11	PASS
	Ant1	5755	-7.17	<=30	PASS
	Ant2	5755	-5.57	<=30	PASS
	total	5755	-3.29	<=30	PASS
	Ant1	5795	-6.69	<=30	PASS
	Ant2	5795	-4.97	<=30	PASS
	total	5795	-2.74	<=30	PASS
11AC20MIMO	Ant1	5180	-0.98	<=11	PASS
	Ant2	5180	0.22	<=11	PASS
	total	5180	2.67	<=11	PASS
	Ant1	5200	-1.23	<=11	PASS
	Ant2	5200	-0.51	<=11	PASS
	total	5200	2.16	<=11	PASS
	Ant1	5240	-1.45	<=11	PASS
	Ant2	5240	1.35	<=11	PASS
	total	5240	3.18	<=11	PASS
	Ant1	5745	-4.07	<=30	PASS
	Ant2	5745	-2.76	<=30	PASS
	total	5745	-0.36	<=30	PASS
	Ant1	5785	-4.01	<=30	PASS
	Ant2	5785	-2.6	<=30	PASS
	total	5785	-0.24	<=30	PASS
	Ant1	5825	-4	<=30	PASS
	Ant2	5825	-2.38	<=30	PASS
	total	5825	-0.10	<=30	PASS
11AC40MIMO	Ant1	5190	-4.54	<=11	PASS
	Ant2	5190	-3.27	<=11	PASS
	total	5190	-0.85	<=11	PASS
	Ant1	5230	-3.68	<=11	PASS
	Ant2	5230	-3.26	<=11	PASS
	total	5230	-0.45	<=11	PASS
	Ant1	5755	-6.72	<=30	PASS
	Ant2	5755	-4.63	<=30	PASS
	total	5755	-2.54	<=30	PASS
	Ant1	5795	-7.05	<=30	PASS

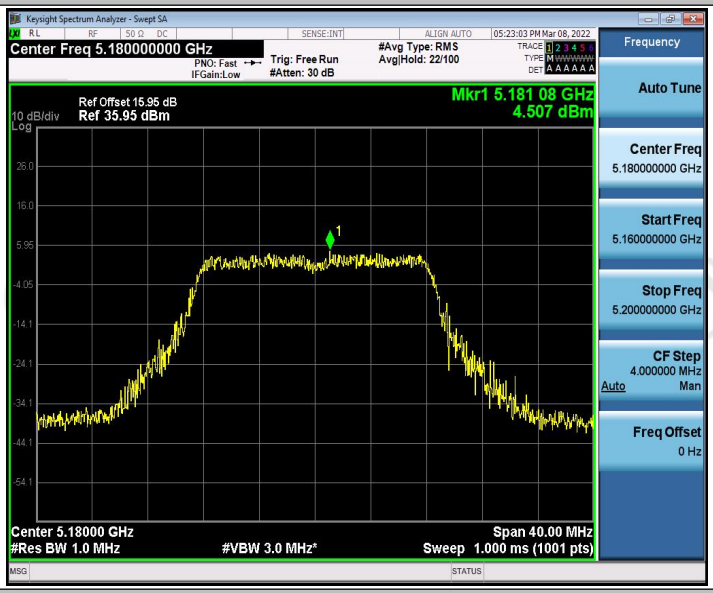
	Ant2	5795	-4.18	<=30	PASS
	total	5795	-2.37	<=30	PASS
11AC80MIMO	Ant1	5210	-8.5	<=11	PASS
	Ant2	5210	-6.34	<=11	PASS
	total	5210	-4.28	<=11	PASS
	Ant1	5775	-9.6	<=30	PASS
	Ant2	5775	-9.34	<=30	PASS
	total	5775	-6.46	<=30	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

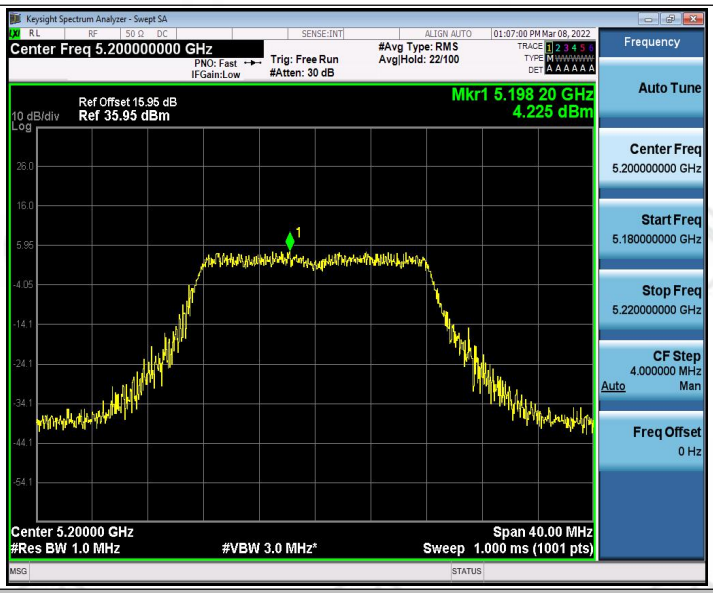
Test Graphs



11A_Ant1_5180

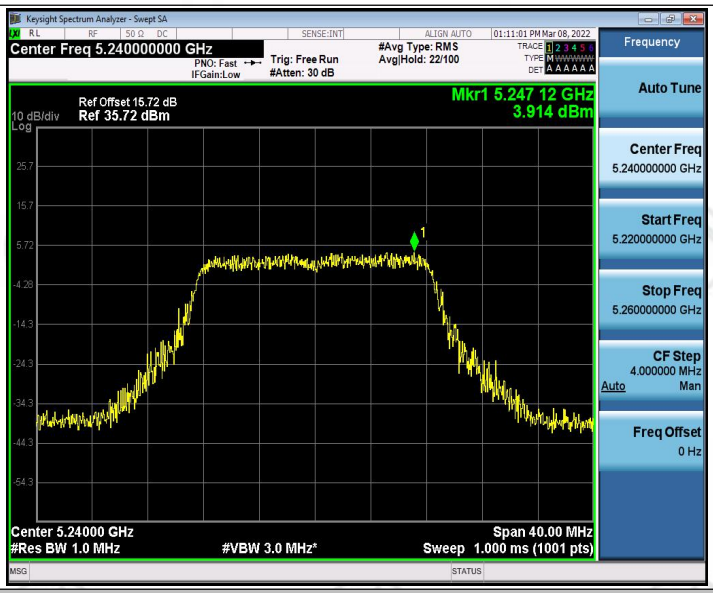


11A_Ant2_5180



11A_Ant1_5200

11A_Ant2_5200



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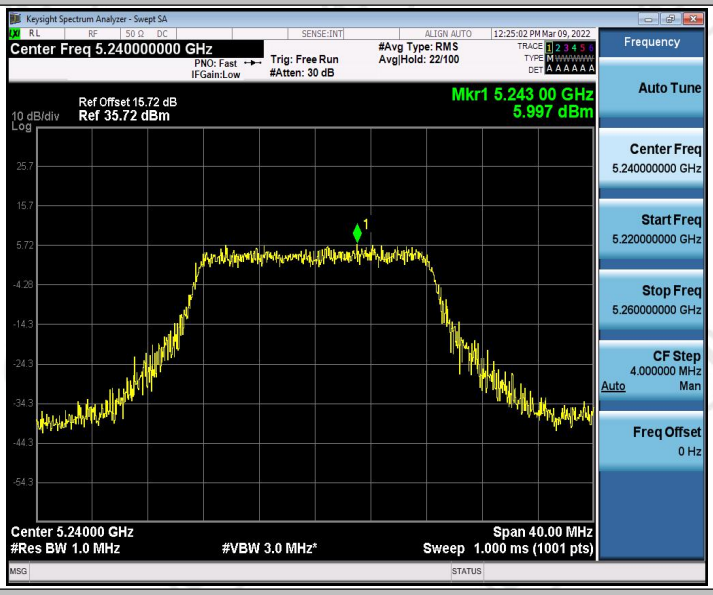
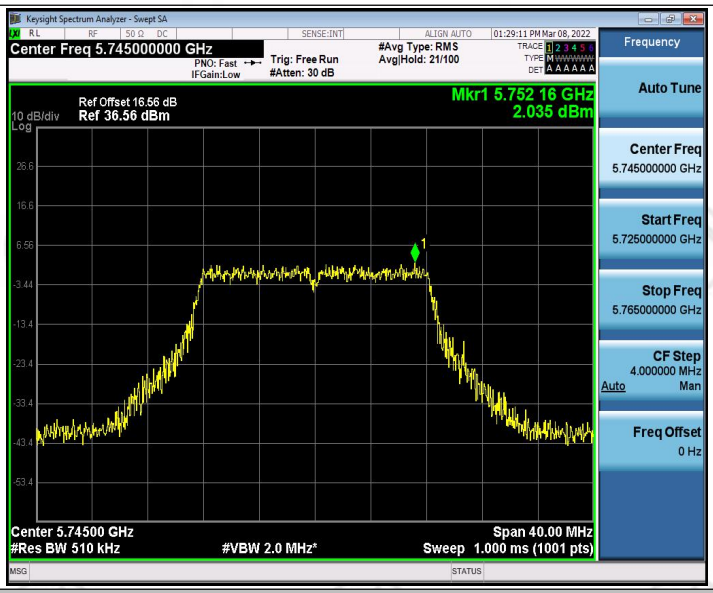


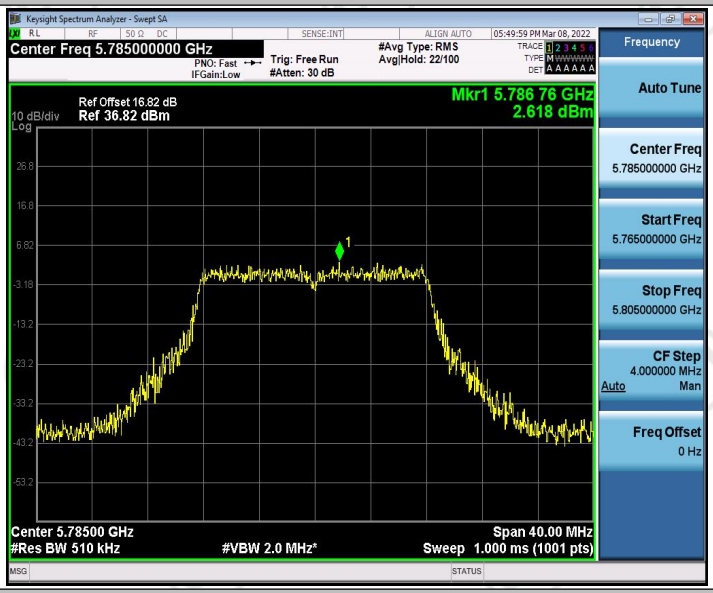
11A_Ant2_5240



11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785



11A_Ant2_5785