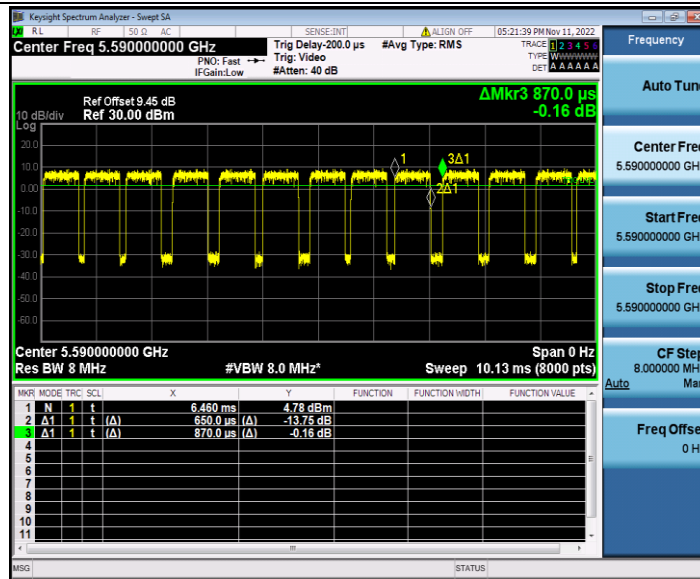
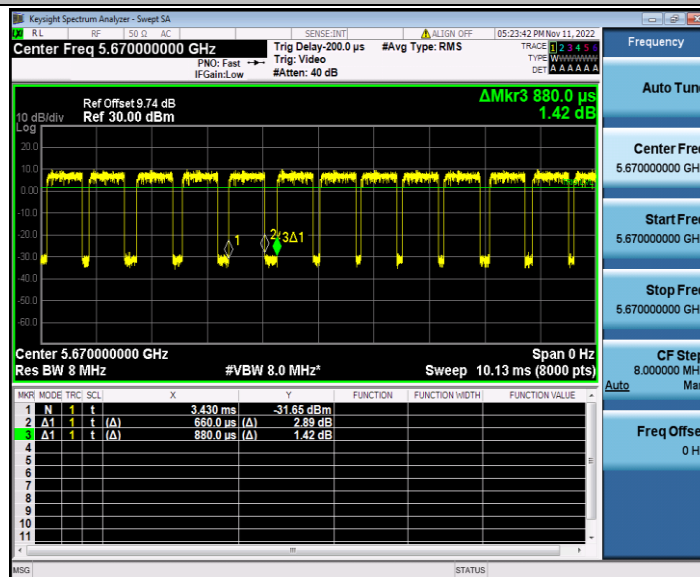




11N40SISO_Ant1_5670



Appendix D.4: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	12.07	87.04	0.60	12.67	≤23.86	PASS
		5600	11.61	86.42	0.63	12.24	≤23.82	PASS
		5700	11.53	86.96	0.61	12.14	≤23.98	PASS
11N20SISO	Ant1	5500	11.67	85.71	0.67	12.34	≤23.98	PASS
		5600	11.37	85.16	0.70	12.07	≤23.98	PASS
		5700	10.69	85.06	0.70	11.39	≤23.98	PASS
11N40SISO	Ant1	5510	9.73	74.71	1.27	11.00	≤23.98	PASS
		5590	10.73	74.71	1.27	12.00	≤23.98	PASS
		5670	10.94	75.00	1.25	12.19	≤23.98	PASS

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

Appendix D.5: Maximum power spectral density

Test Result

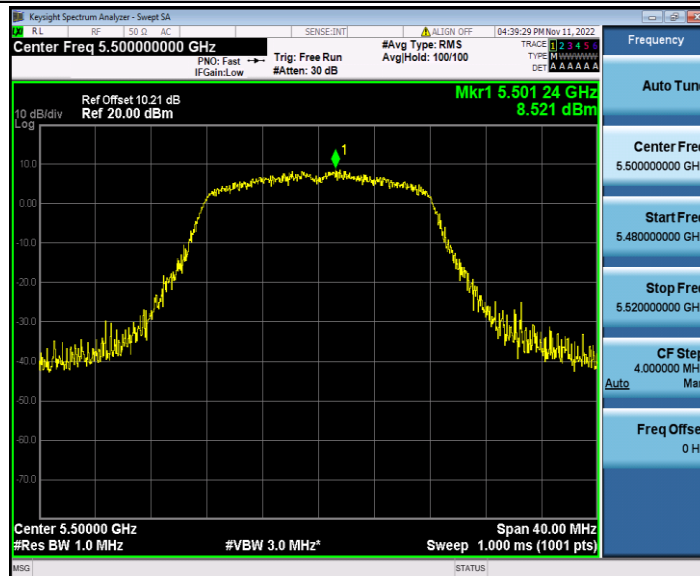
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5500	8.52	≤11.00	PASS
		5600	8.08	≤11.00	PASS
		5700	7.96	≤11.00	PASS
11N20SISO	Ant1	5500	7.93	≤11.00	PASS
		5600	8.23	≤11.00	PASS
		5700	6.99	≤11.00	PASS
11N40SISO	Ant1	5510	1.63	≤11.00	PASS
		5590	5.49	≤11.00	PASS
		5670	5.33	≤11.00	PASS

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

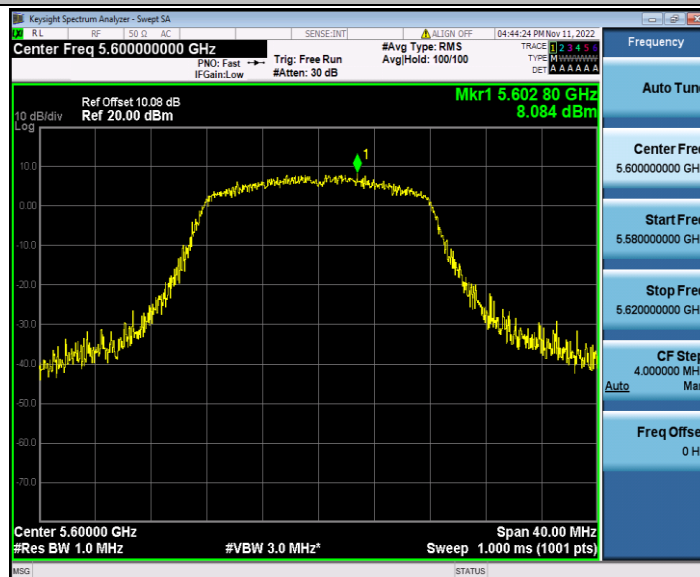
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

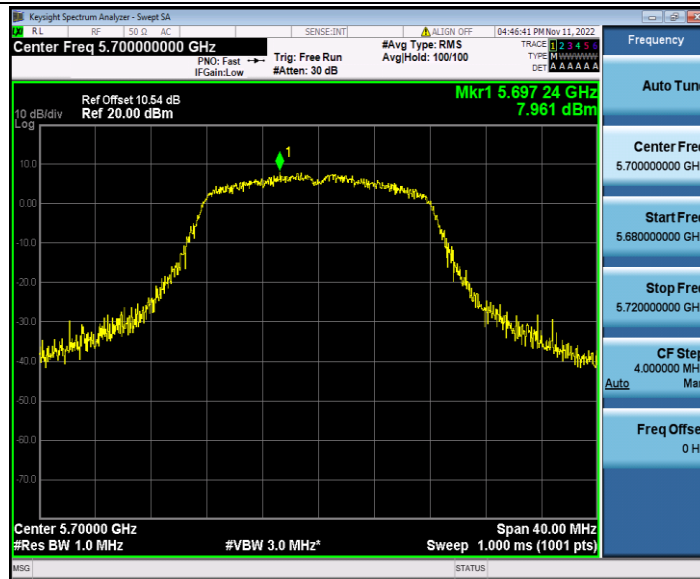
11A_Ant1_5500



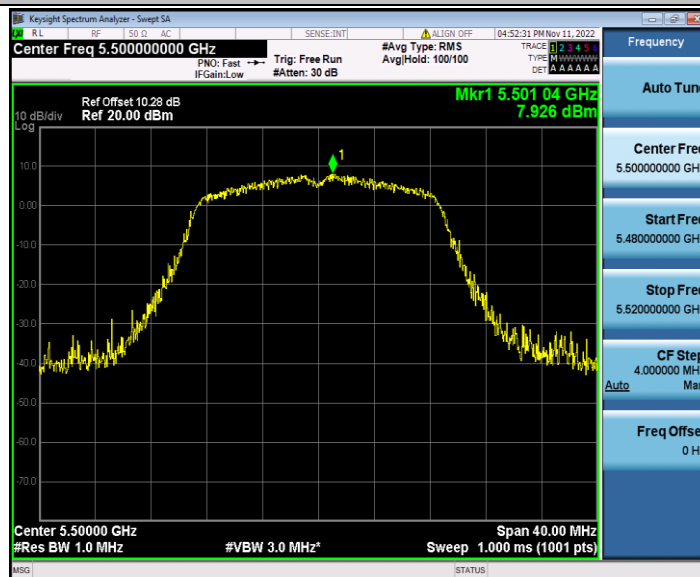
11A_Ant1_5600



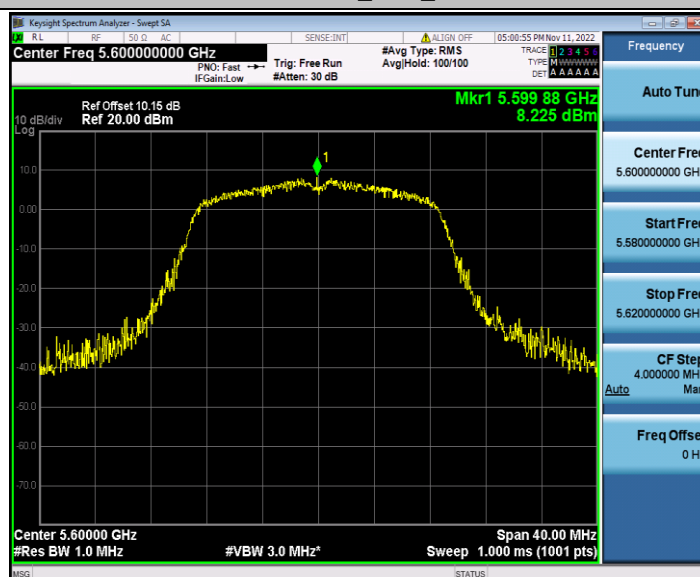
11A_Ant1_5700



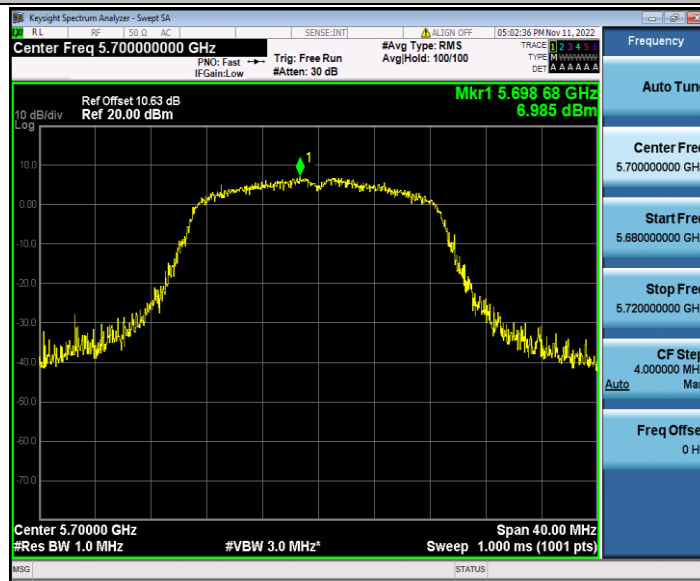
11N20SISO_Ant1_5500



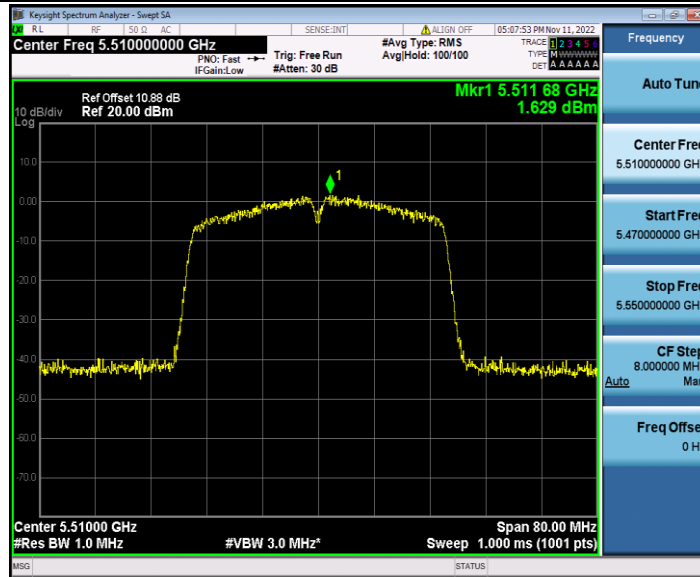
11N20SISO_Ant1_5600



11N20SISO_Ant1_5700



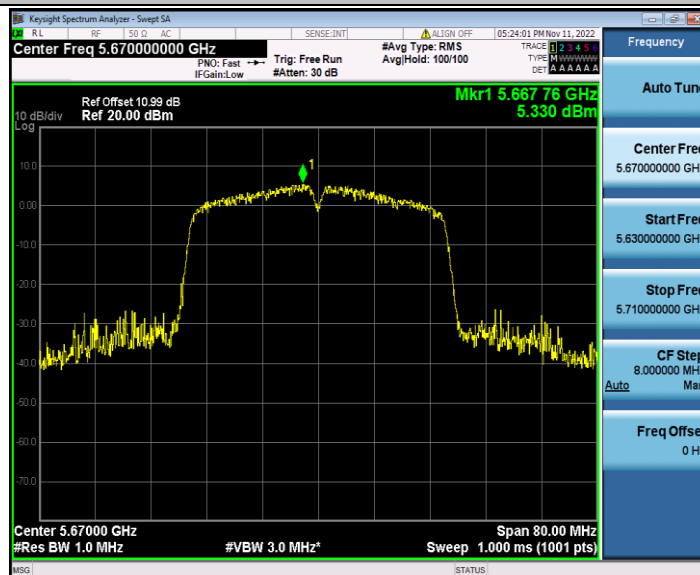
11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



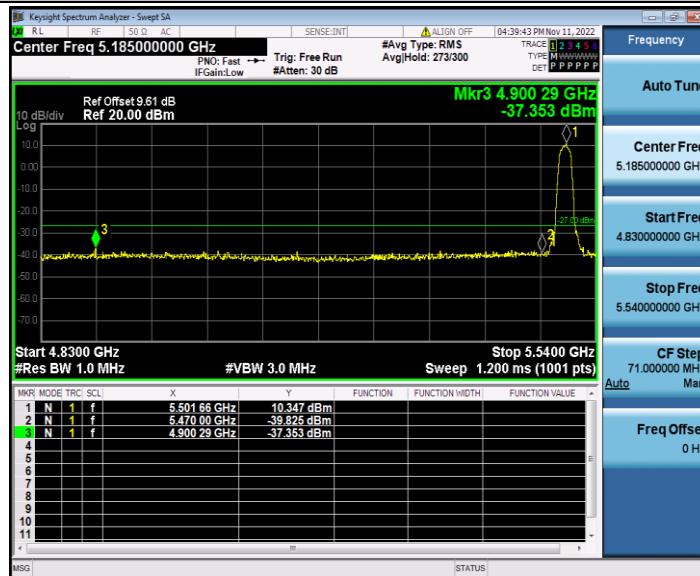
Appendix D.6: Band edge measurements

Test Result B3

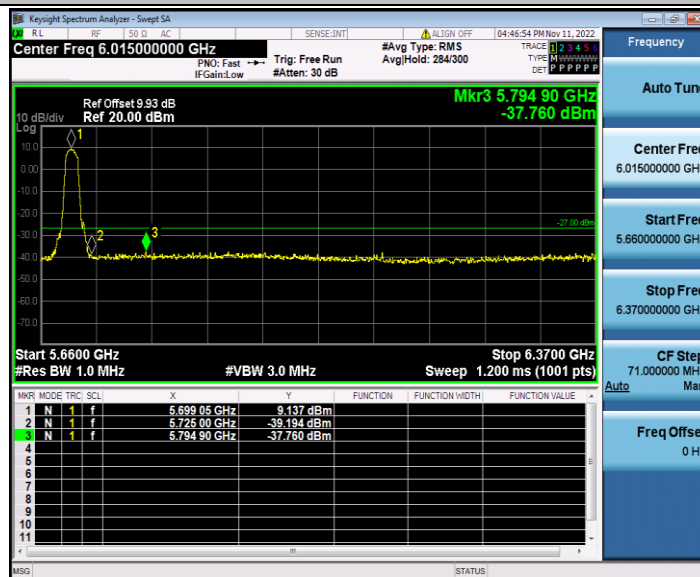
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-37.35	≤-27	PASS
		High	5700	-37.76	≤-27	PASS
11N20SISO	Ant1	Low	5500	-37.22	≤-27	PASS
		High	5700	-37.38	≤-27	PASS
11N40SISO	Ant1	Low	5510	-37.34	≤-27	PASS
		High	5670	-37.88	≤-27	PASS

Test Graphs B3

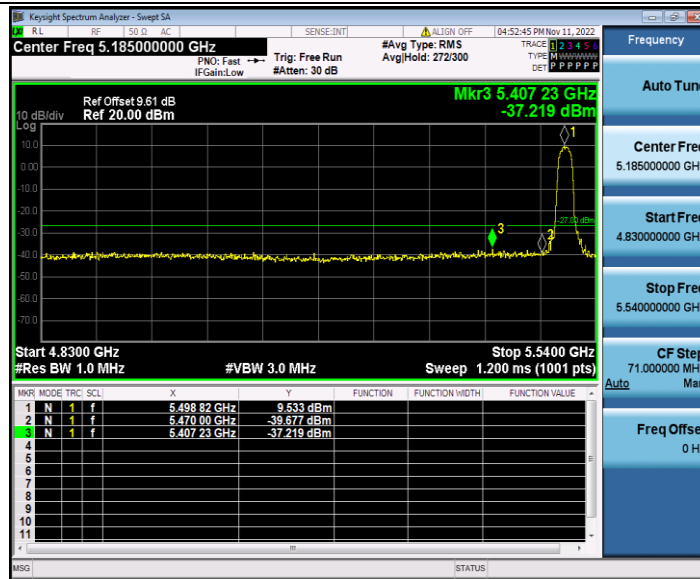
11A_Ant1_Low_5500



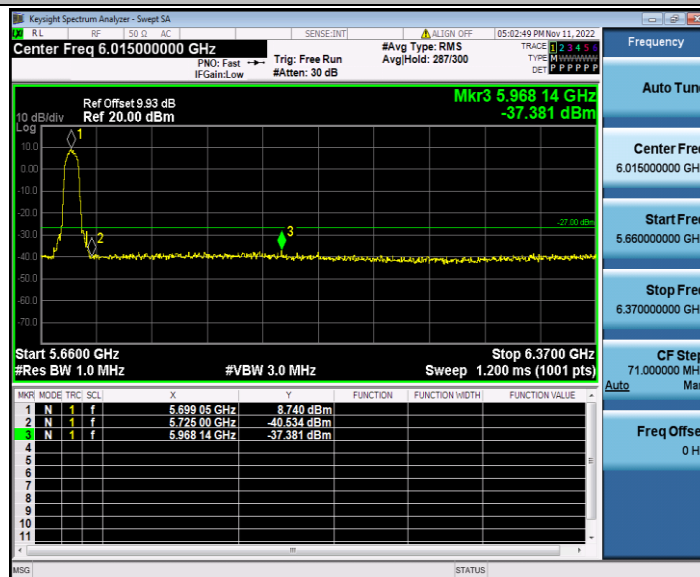
11A_Ant1_High_5700



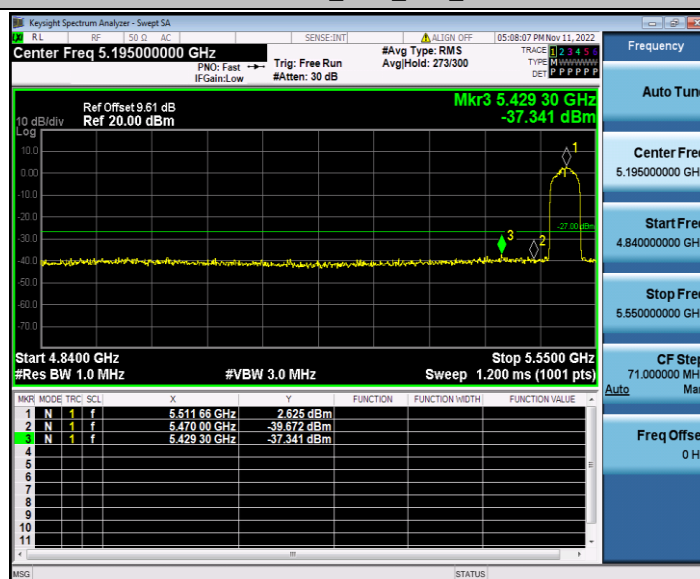
11N20SISO_Ant1_Low_5500



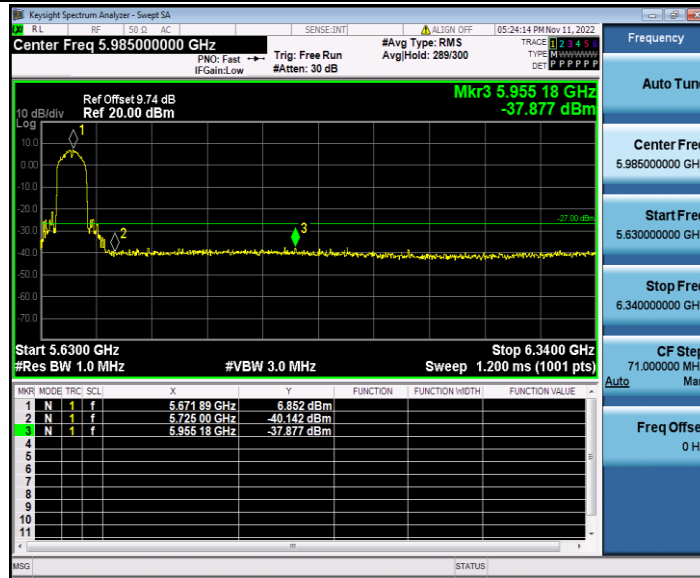
11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



Appendix D.7: Conducted Spurious Emission

Test Result

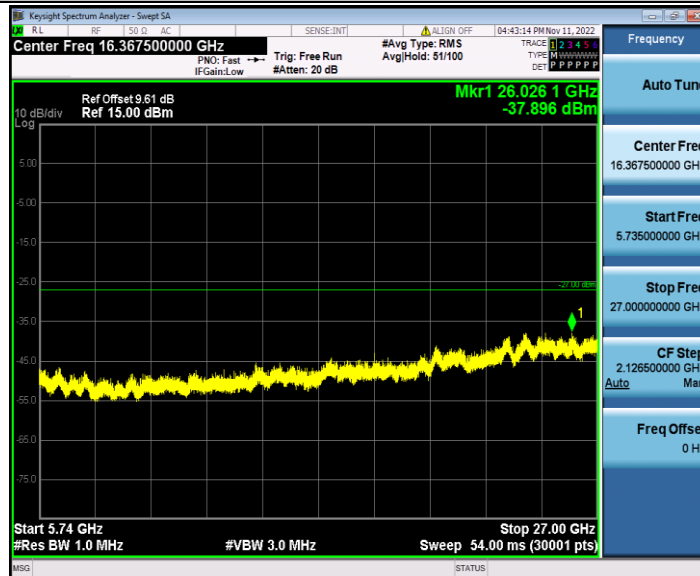
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5420.36	-46.03	≤-27	PASS
			5735~40000	26026.06	-37.9	≤-27	PASS
		5600	30~5460	5358.1	-45.98	≤-27	PASS
			5735~40000	24195.15	-37.94	≤-27	PASS
		5700	30~5460	4922.07	-45.9	≤-27	PASS
			5735~40000	24928.79	-37.63	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5412.94	-45.97	≤-27	PASS
			5735~40000	25963.69	-37.6	≤-27	PASS
		5600	30~5460	5037.37	-46.43	≤-27	PASS
			5735~40000	24219.96	-37.8	≤-27	PASS
		5700	30~5460	1746.06	-44.98	≤-27	PASS
			5735~40000	26506.65	-36.78	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5456.74	-45.86	≤-27	PASS
			5735~40000	24769.3	-37.85	≤-27	PASS
		5590	30~5460	5432.13	-46.11	≤-27	PASS
			5735~40000	24235.55	-37.29	≤-27	PASS
		5670	30~5460	5454.39	-46.08	≤-27	PASS
			5735~40000	24815.38	-37.52	≤-27	PASS

Test Graphs

11A_Ant1_5500_30~5460



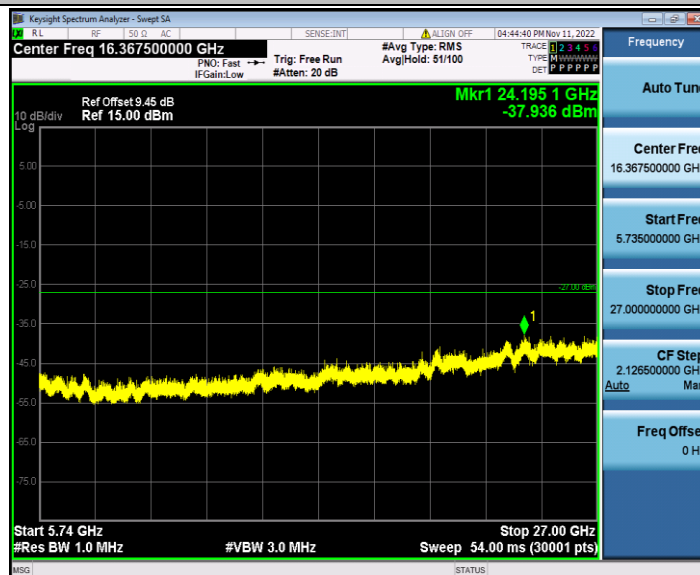
11A_Ant1_5500_5735~40000



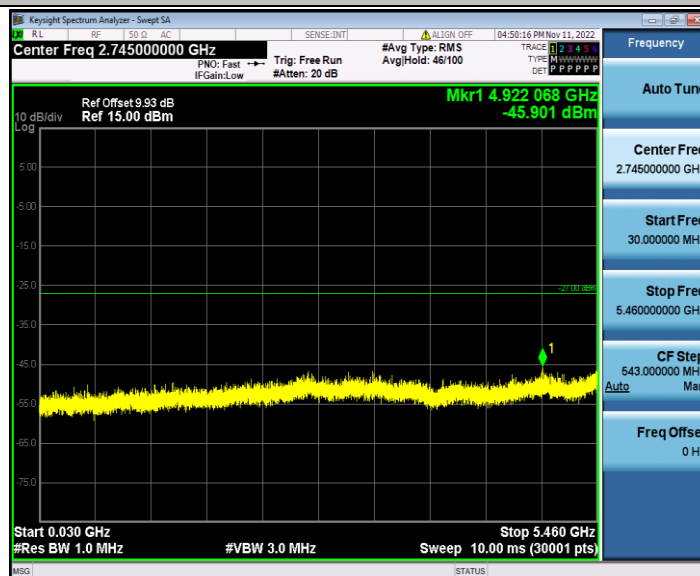
11A_Ant1_5600_30~5460



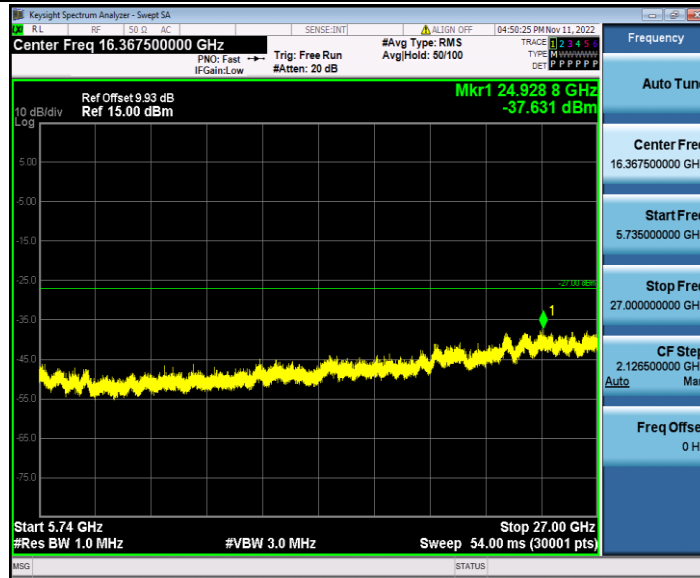
11A_Ant1_5600_5735~40000



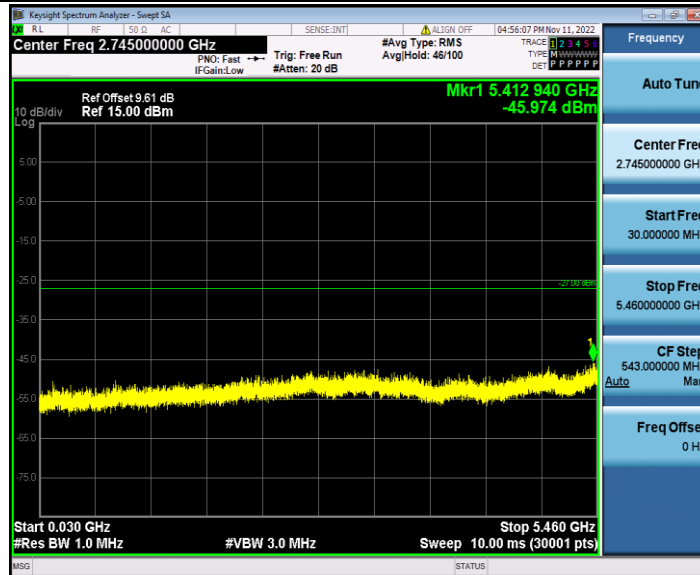
11A_Ant1_5700_30~5460



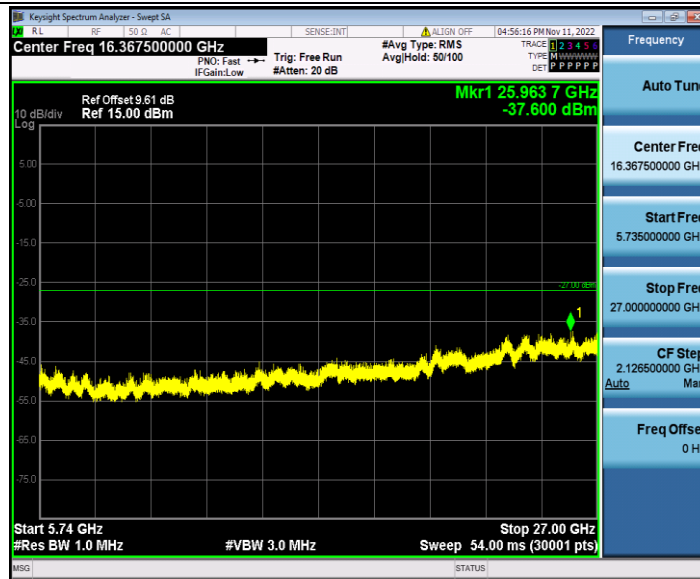
11A_Ant1_5700_5735~40000



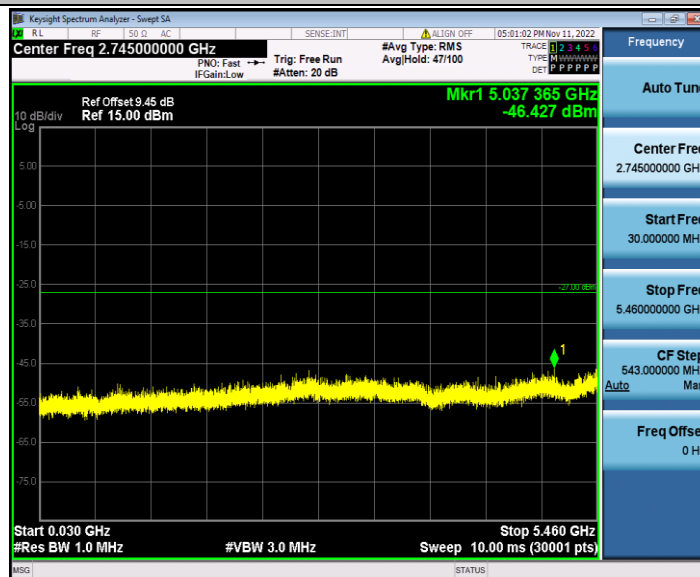
11N20SISO_Ant1_5500_30~5460



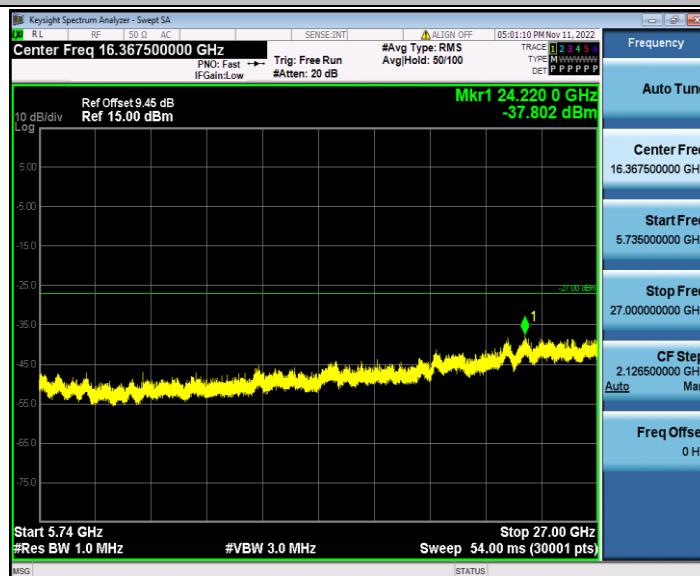
11N20SISO_Ant1_5500_5735~40000



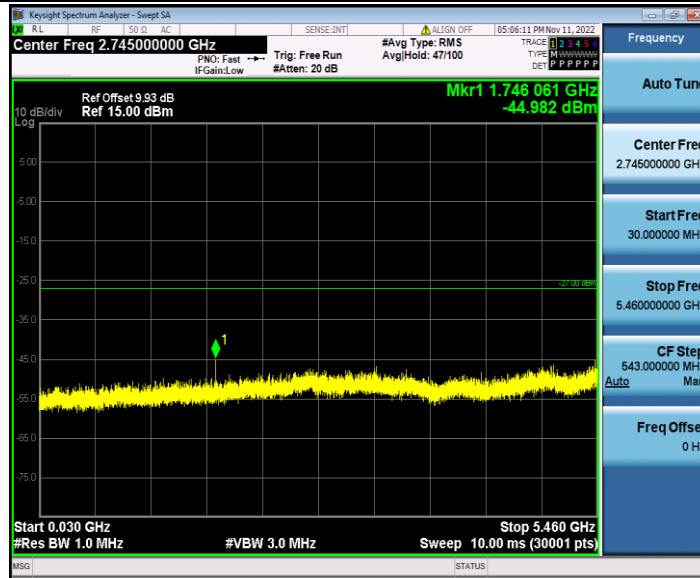
11N20SISO_Ant1_5600_30~5460



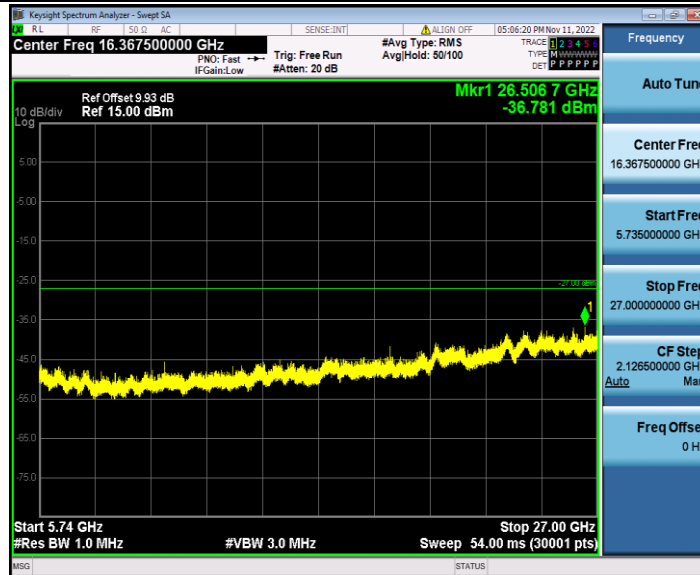
11N20SISO_Ant1_5600_5735~40000



11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~40000



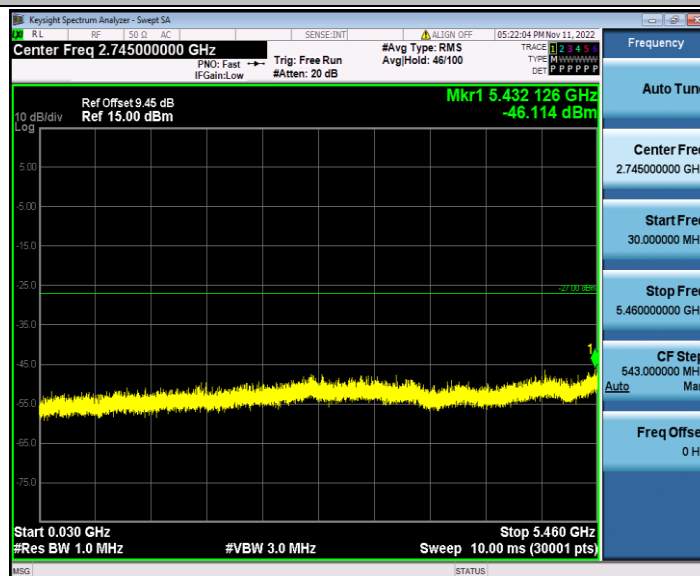
11N40SISO_Ant1_5510_30~5460



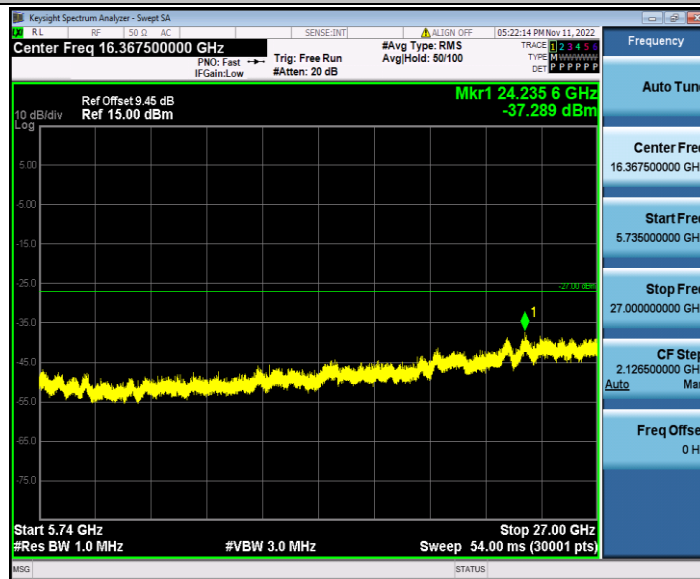
11N40SISO_Ant1_5510_5735-40000



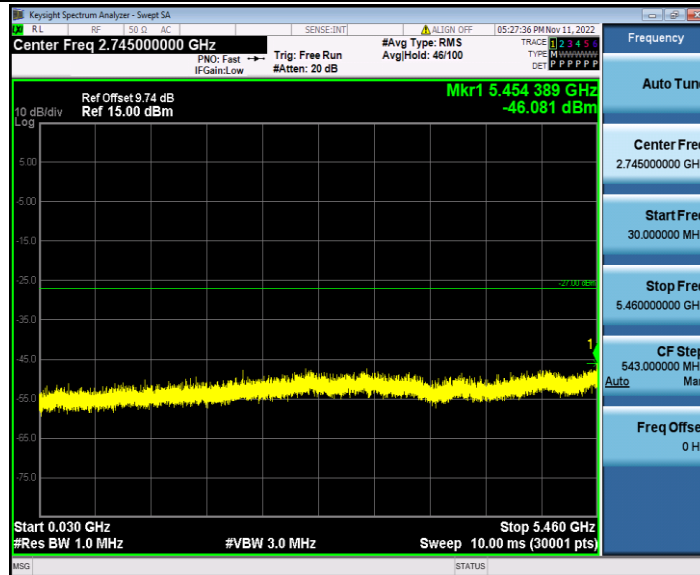
11N40SISO_Ant1_5590_30-5460



11N40SISO_Ant1_5590_5735~40000



11N40SISO_Ant1_5670_30~5460



11N40SISO_Ant1_5670_5735~40000

