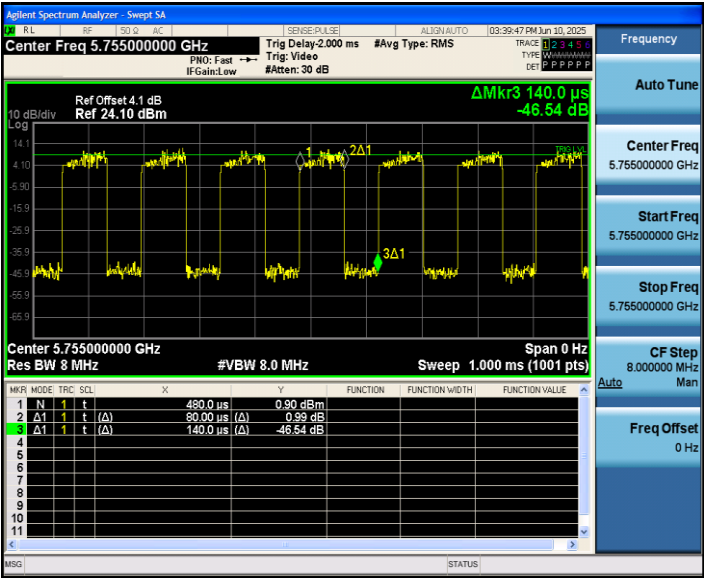
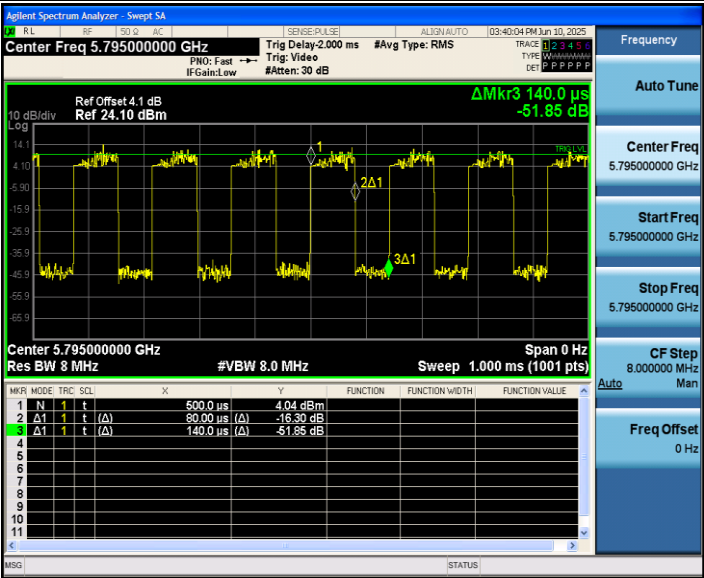


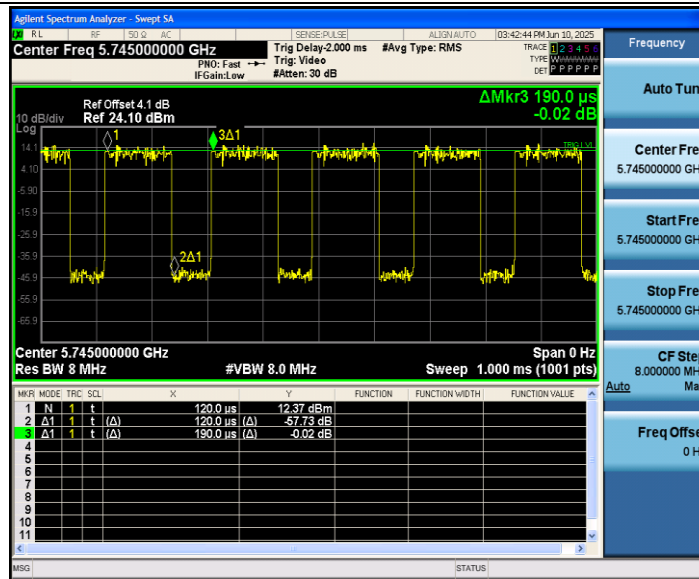
11AC40SISO_Ant1_5755



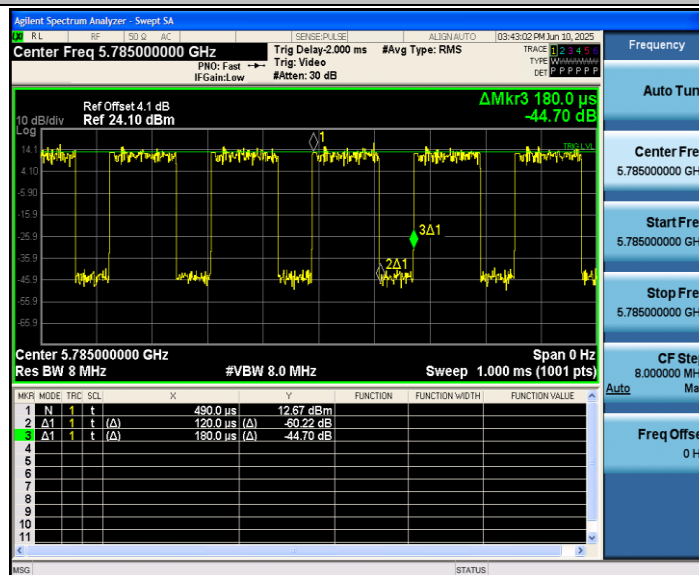
11AC40SISO_Ant1_5795



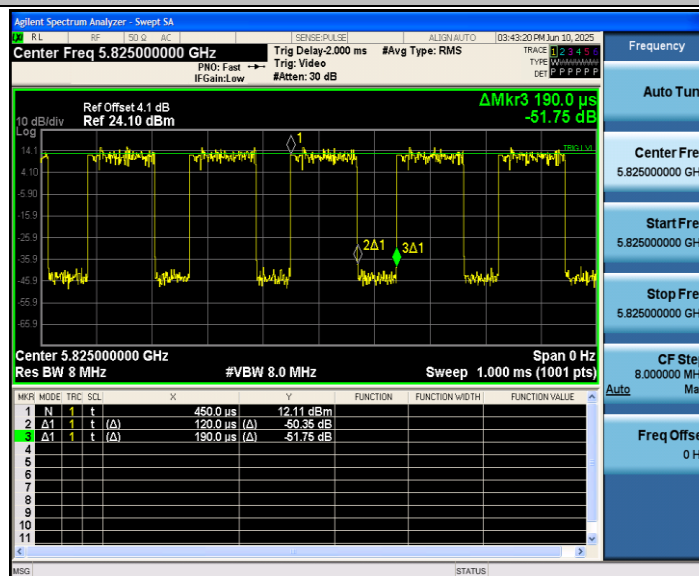
11AX20SISO_Ant1_5745



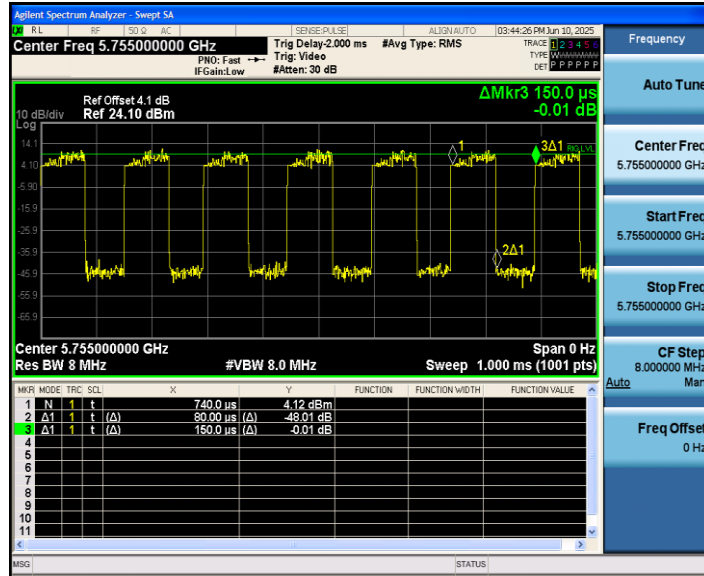
11AX20SISO_Ant1_5785



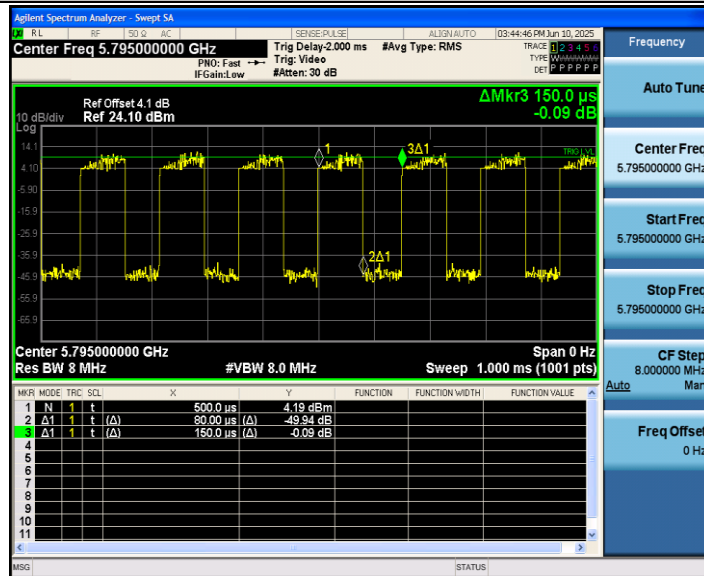
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	9.11	2.14	11.25	≤30.00	PASS
		5785	7.79	1.89	9.68	≤30.00	PASS
		5825	7.92	1.89	9.81	≤30.00	PASS
11N20SISO	Ant1	5745	8.49	2.14	10.63	≤30.00	PASS
		5785	7.96	2.14	10.10	≤30.00	PASS
		5825	7.62	1.89	9.51	≤30.00	PASS
11N40SISO	Ant1	5755	8.11	3.01	11.12	≤30.00	PASS
		5795	7.26	3.01	10.27	≤30.00	PASS
11AC20SISO	Ant1	5745	8.44	2.00	10.44	≤30.00	PASS
		5785	7.86	1.76	9.62	≤30.00	PASS
		5825	8.09	1.76	9.85	≤30.00	PASS
11AC40SISO	Ant1	5755	7.84	2.43	10.27	≤30.00	PASS
		5795	7.47	2.43	9.90	≤30.00	PASS
11AX20SISO	Ant1	5745	8.65	2.00	10.65	≤30.00	PASS
		5785	7.88	1.76	9.64	≤30.00	PASS
		5825	7.92	2.00	9.92	≤30.00	PASS
11AX40SISO	Ant1	5755	7.76	2.73	10.49	≤30.00	PASS
		5795	7.04	2.73	9.77	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

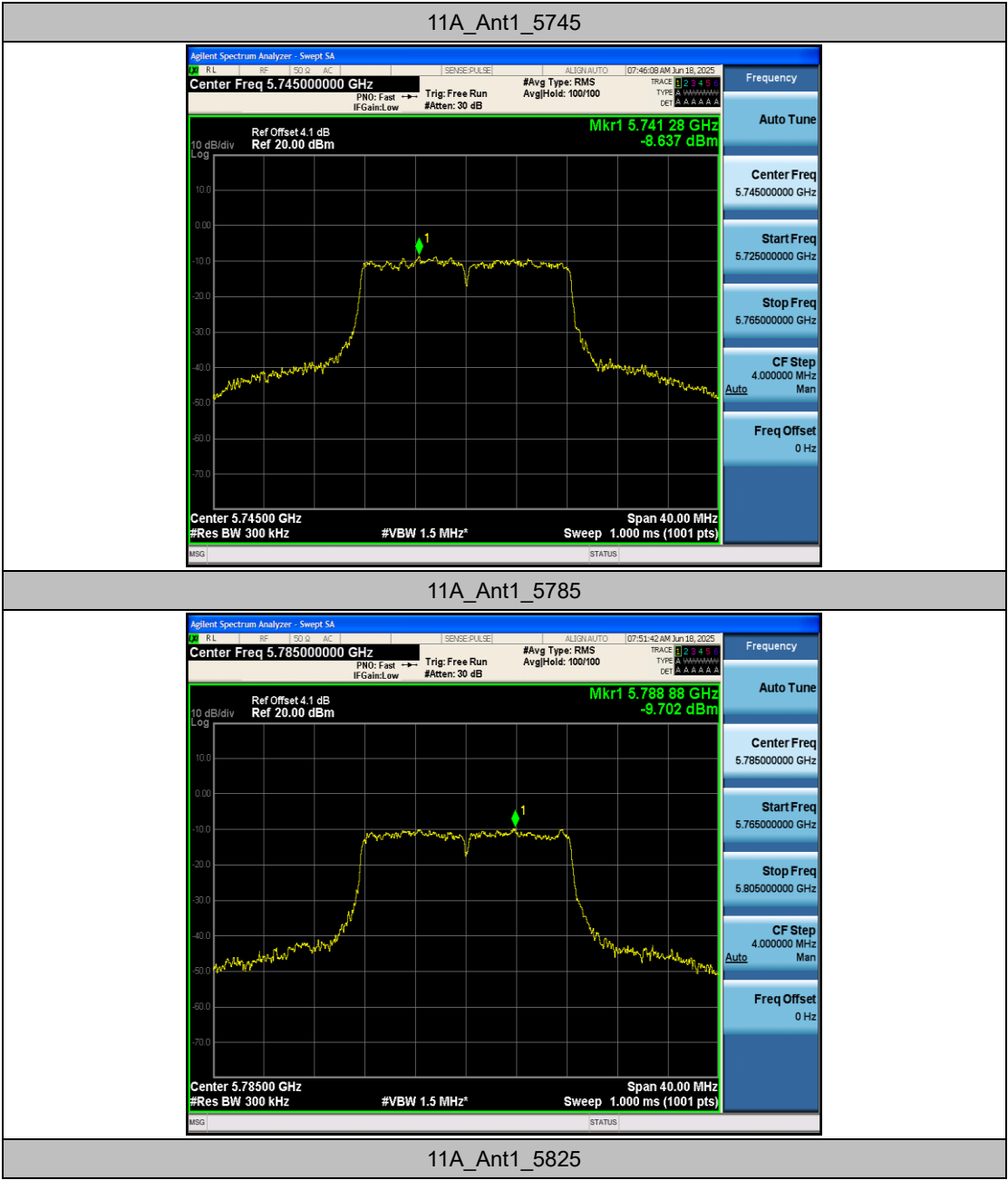
TestMode	Antenna	Freq(MHz)	Result [dBm/300KHz]	RBW Factor (dB)	Duty factor (dB)	Result [dBm/500KHz]	Limit [dBm/500KHz)	Verdict
11A	Ant1	5745	-8.637	2.22	2.14	-4.277	≤30.00	PASS
		5785	-9.702	2.22	1.89	-5.592	≤30.00	PASS
		5825	-8.962	2.22	1.89	-4.852	≤30.00	PASS
11N20SISO	Ant1	5745	-9.069	2.22	2.14	-4.709	≤30.00	PASS
		5785	-9.317	2.22	2.14	-4.957	≤30.00	PASS
		5825	-8.760	2.22	1.89	-4.650	≤30.00	PASS
11N40SISO	Ant1	5755	-13.023	2.22	3.01	-7.793	≤30.00	PASS
		5795	-13.646	2.22	3.01	-8.416	≤30.00	PASS
11AC20SISO	Ant1	5745	-8.468	2.22	2.00	-4.248	≤30.00	PASS
		5785	-9.210	2.22	1.76	-5.23	≤30.00	PASS
		5825	-9.161	2.22	1.76	-5.181	≤30.00	PASS
11AC40SISO	Ant1	5755	-12.193	2.22	2.43	-7.543	≤30.00	PASS
		5795	-12.718	2.22	2.43	-8.068	≤30.00	PASS
11AX20SISO	Ant1	5745	-8.542	2.22	2.00	-4.322	≤30.00	PASS
		5785	-9.507	2.22	1.76	-5.527	≤30.00	PASS
		5825	-9.937	2.22	2.00	-5.717	≤30.00	PASS
11AX40SISO	Ant1	5755	-12.615	2.22	2.73	-7.665	≤30.00	PASS
		5795	-13.661	2.22	2.73	-8.711	≤30.00	PASS

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

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

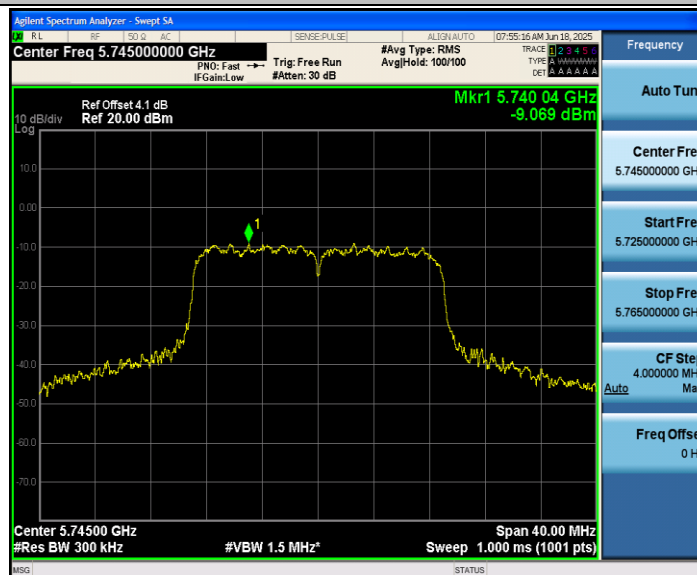
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

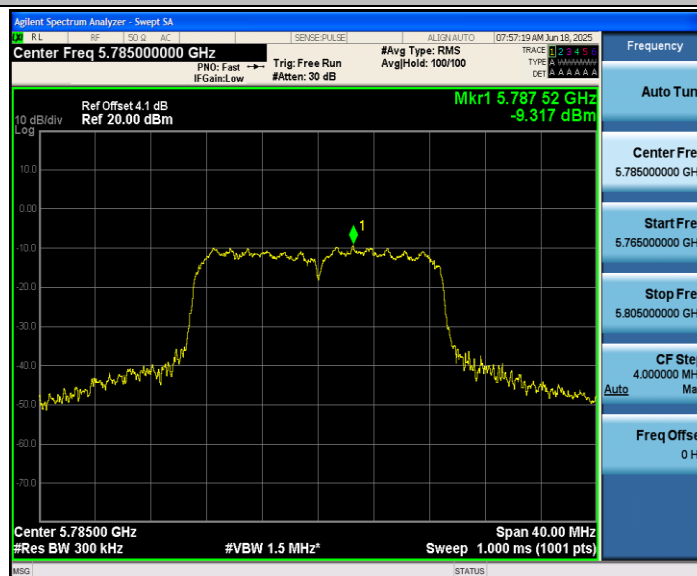




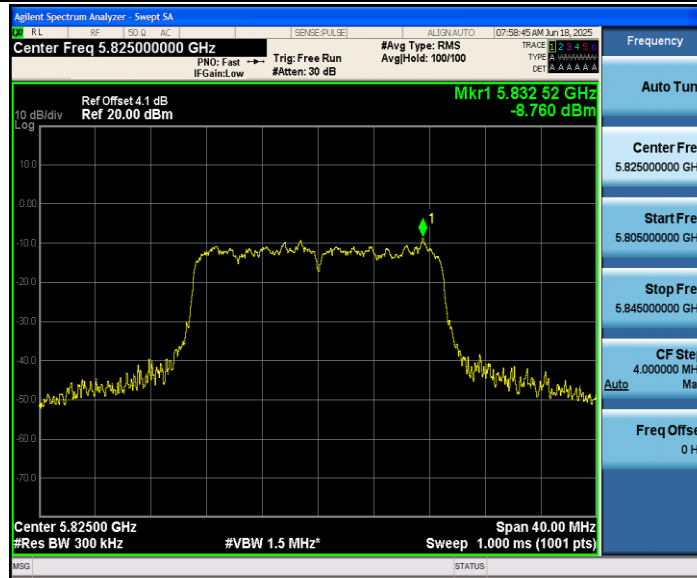
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



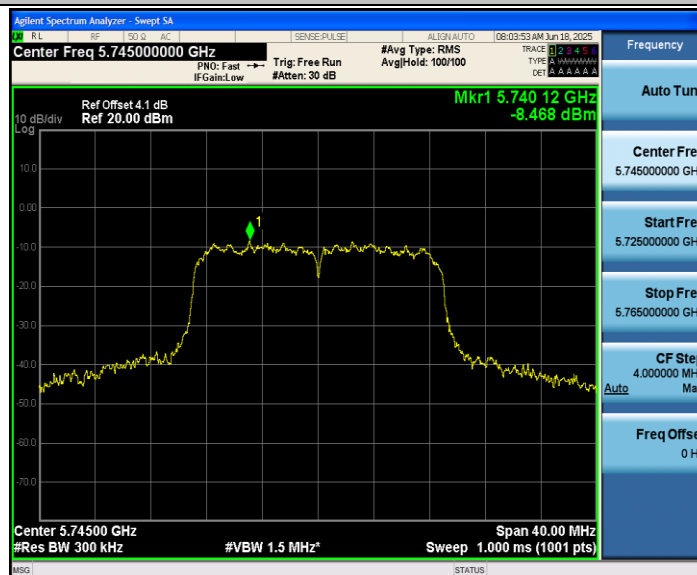
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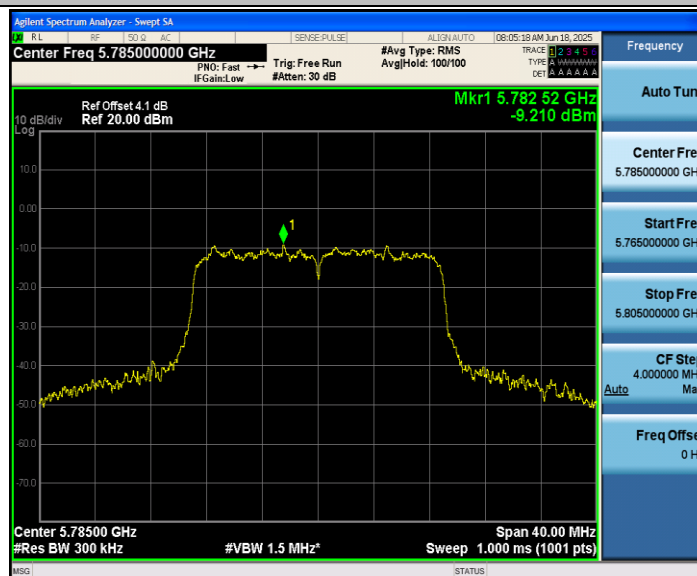
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



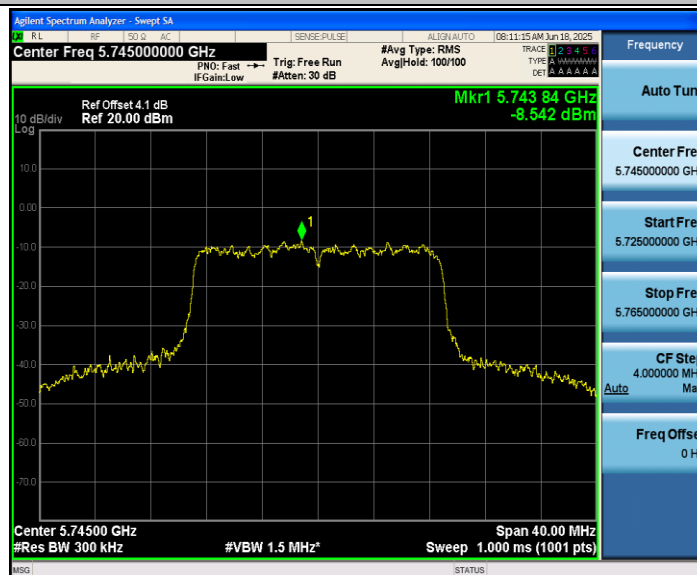
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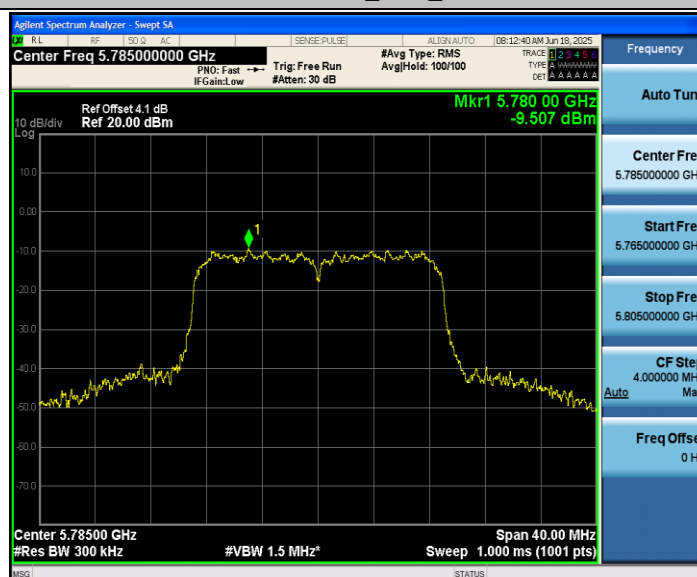
11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



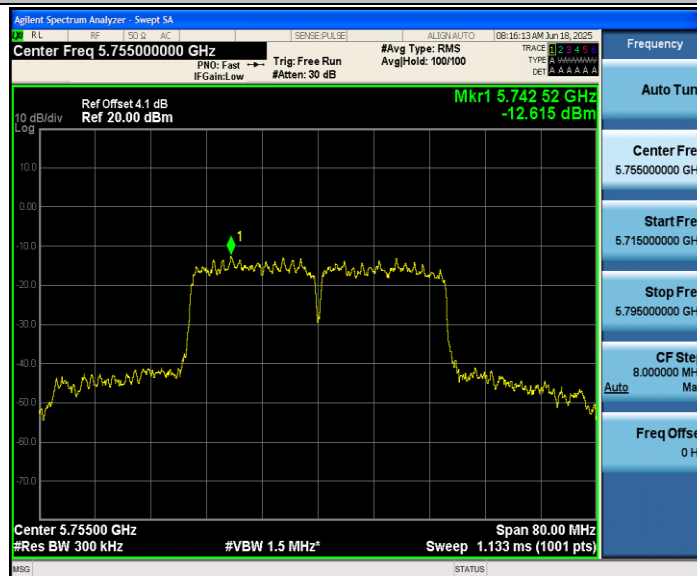
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

