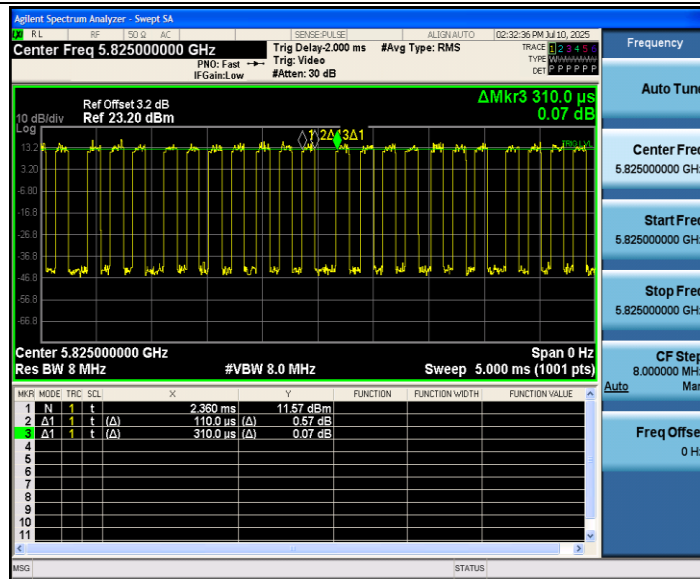
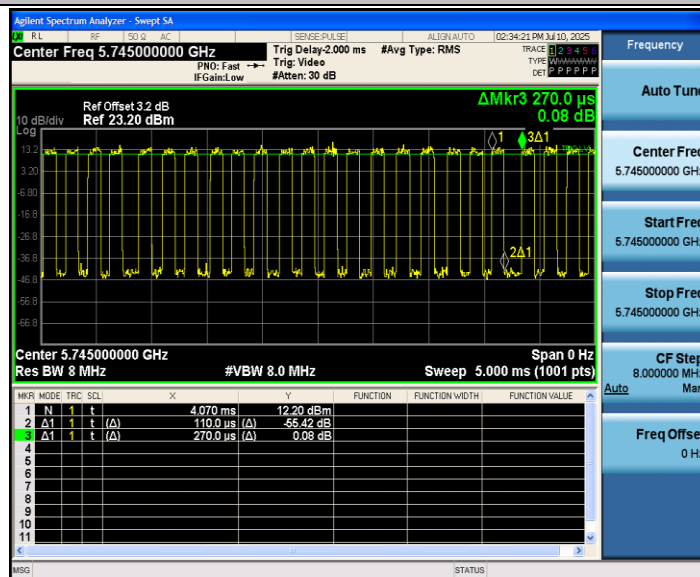
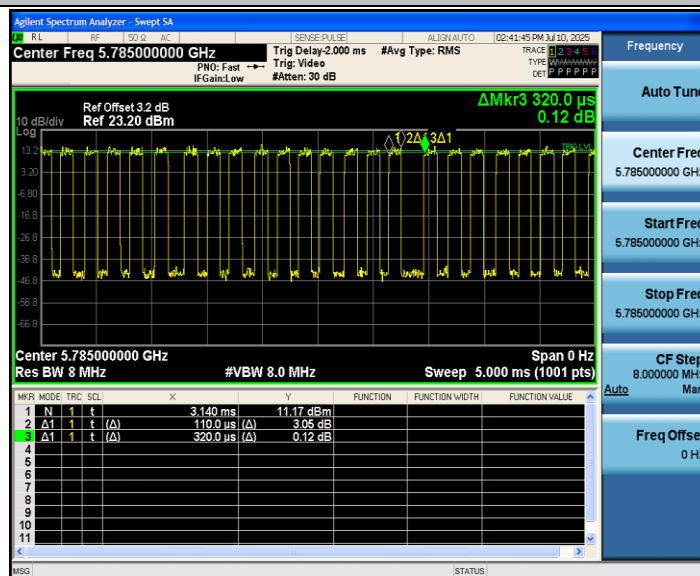




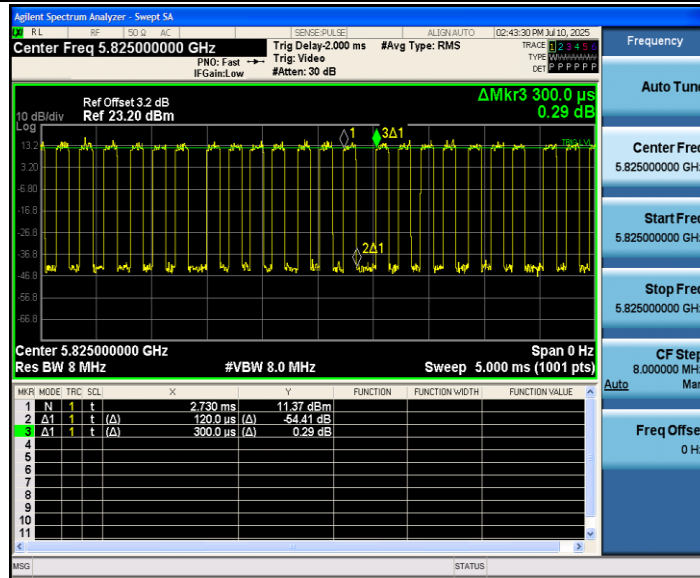
11N20SISO_Ant2_5745



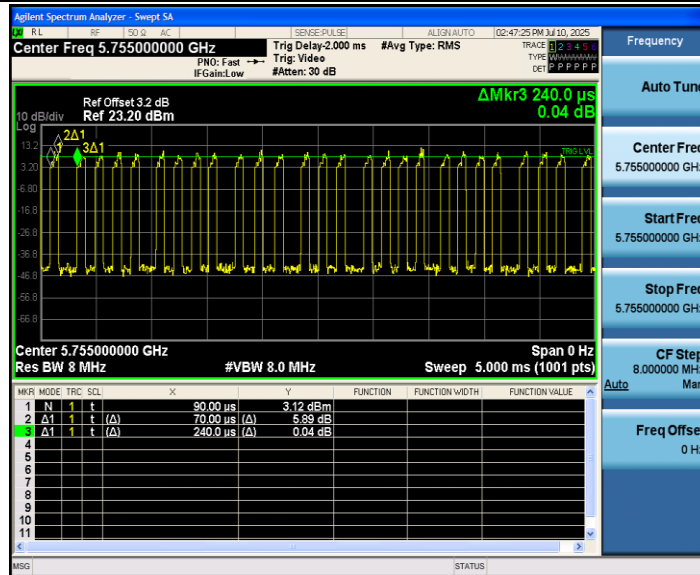
11N20SISO_Ant2_5785



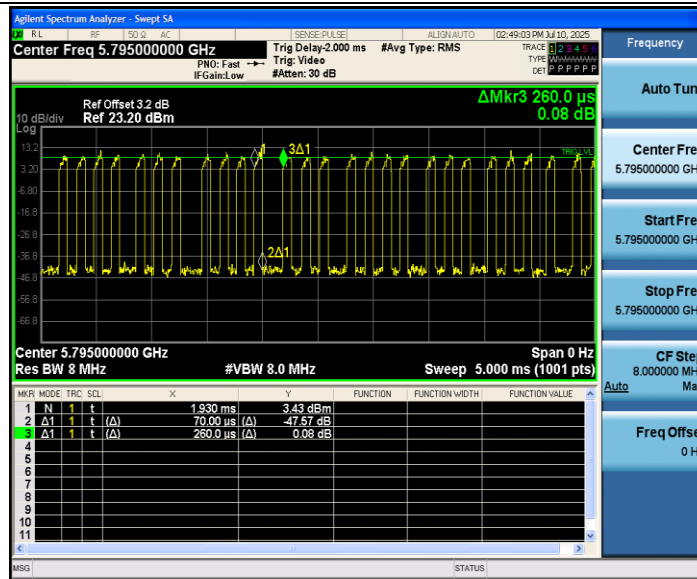
11N20SISO_Ant2_5825



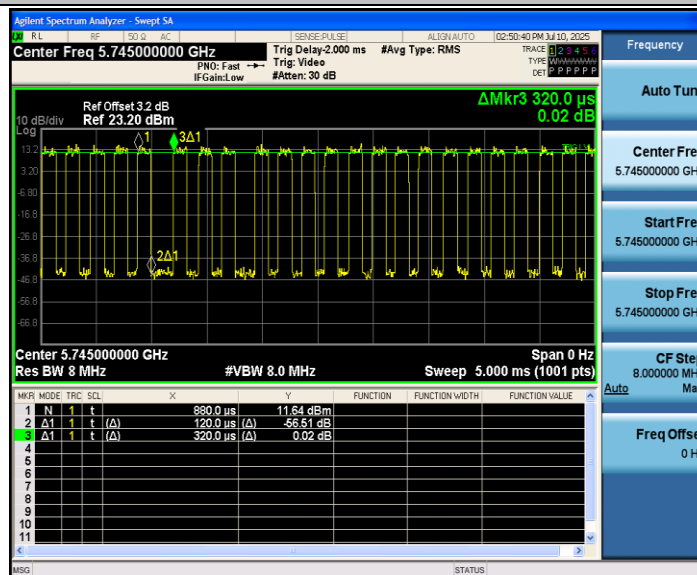
11N40SISO_Ant2_5755



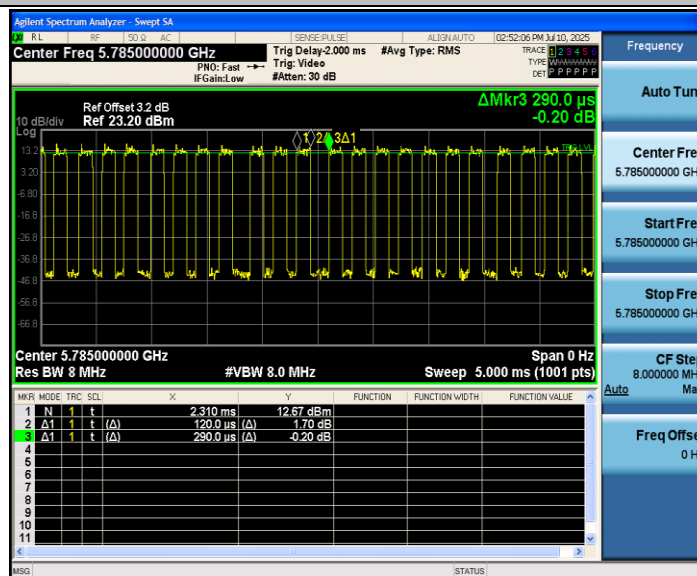
11N40SISO_Ant2_5795



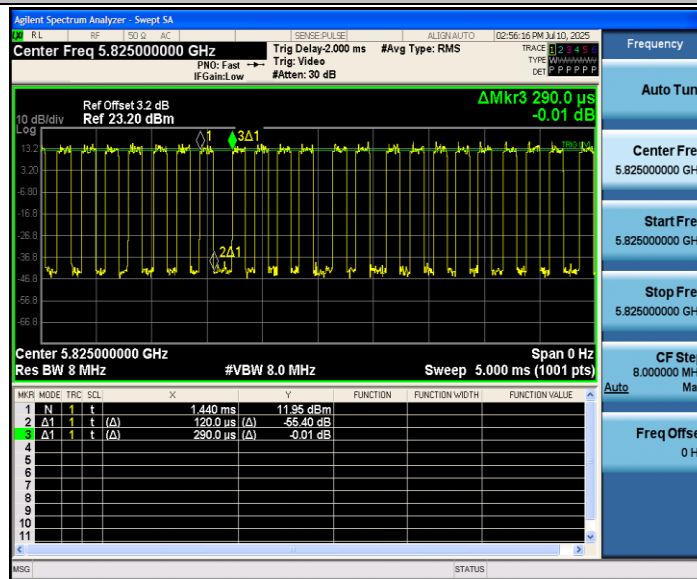
11AC20SISO_Ant2_5745



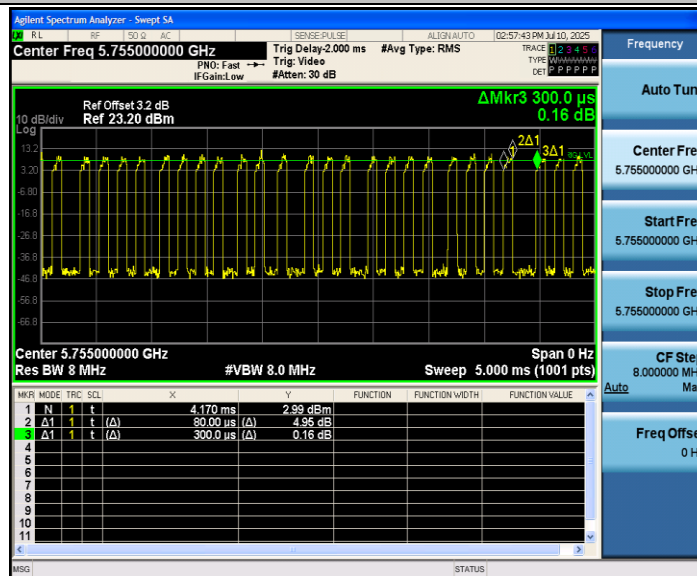
11AC20SISO_Ant2_5785



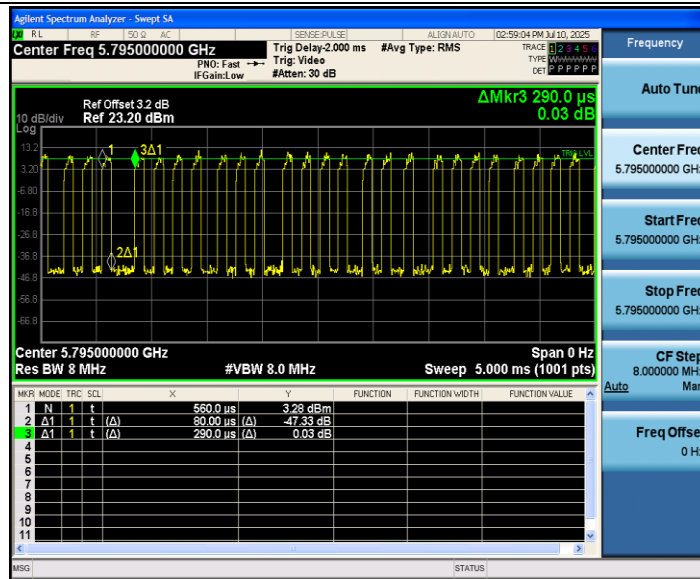
11AC20SISO_Ant2_5825



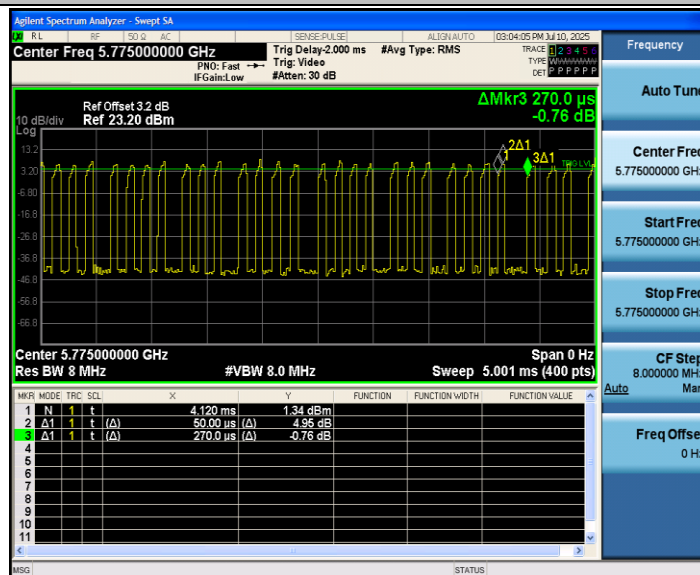
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5745	7.10	37.93	4.21	11.31	≤30.00	PASS
		5785	7.37	41.38	3.83	11.20	≤30.00	PASS
		5825	7.46	35.48	4.50	11.96	≤30.00	PASS
11N20SI SO	Ant2	5745	7.01	40.74	3.90	10.91	≤30.00	PASS
		5785	7.35	34.38	4.64	11.99	≤30.00	PASS
		5825	7.37	40.00	3.98	11.35	≤30.00	PASS
11N40SI SO	Ant2	5755	5.43	29.17	5.35	10.78	≤30.00	PASS
		5795	5.59	26.92	5.70	11.29	≤30.00	PASS
11AC20S ISO	Ant2	5745	7.16	37.50	4.26	11.42	≤30.00	PASS
		5785	7.48	41.38	3.83	11.31	≤30.00	PASS
		5825	7.55	41.38	3.83	11.38	≤30.00	PASS
11AC40S ISO	Ant2	5755	5.56	26.67	5.74	11.30	≤30.00	PASS
		5795	5.95	27.59	5.59	11.54	≤30.00	PASS
11AC80S ISO	Ant2	5775	4.81	18.52	7.32	12.13	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

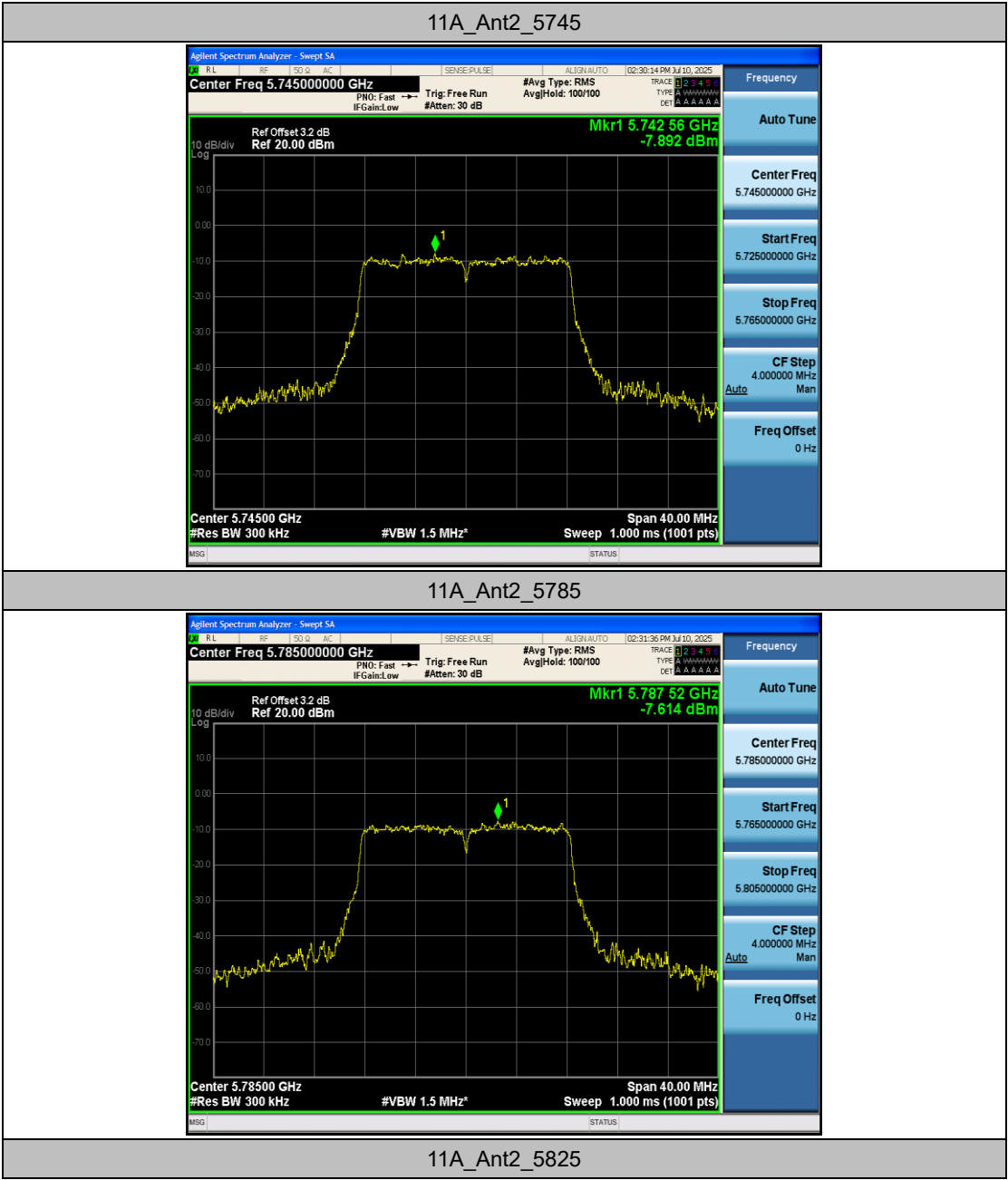
TestMode	Antenna	Freq(MHz)	Result [dBm/300KHz]	RBW Factor (dB)	Duty factor (dB)	Result [dBm/500KHz]	Limit [dBm/500KHz)	Verdict
11A	Ant2	5745	-7.892	2.22	4.21	-1.46	≤30.00	PASS
		5785	-7.614	2.22	3.83	-1.56	≤30.00	PASS
		5825	-7.895	2.22	4.50	-1.18	≤30.00	PASS
11N20SISO	Ant2	5745	-7.840	2.22	3.90	-1.72	≤30.00	PASS
		5785	-7.658	2.22	4.64	-0.80	≤30.00	PASS
		5825	-7.510	2.22	3.98	-1.31	≤30.00	PASS
11N40SISO	Ant2	5755	-11.876	2.22	5.35	-4.31	≤30.00	PASS
		5795	-11.099	2.22	5.70	-3.18	≤30.00	PASS
11AC20SIS O	Ant2	5745	-8.098	2.22	4.26	-1.62	≤30.00	PASS
		5785	-7.481	2.22	3.83	-1.43	≤30.00	PASS
		5825	-7.435	2.22	3.83	-1.39	≤30.00	PASS
11AC40SIS O	Ant2	5755	-11.567	2.22	5.74	-3.61	≤30.00	PASS
		5795	-11.236	2.22	5.59	-3.43	≤30.00	PASS
11AC80SIS O	Ant2	5775	-14.441	2.22	7.32	-4.90	≤30.00	PASS

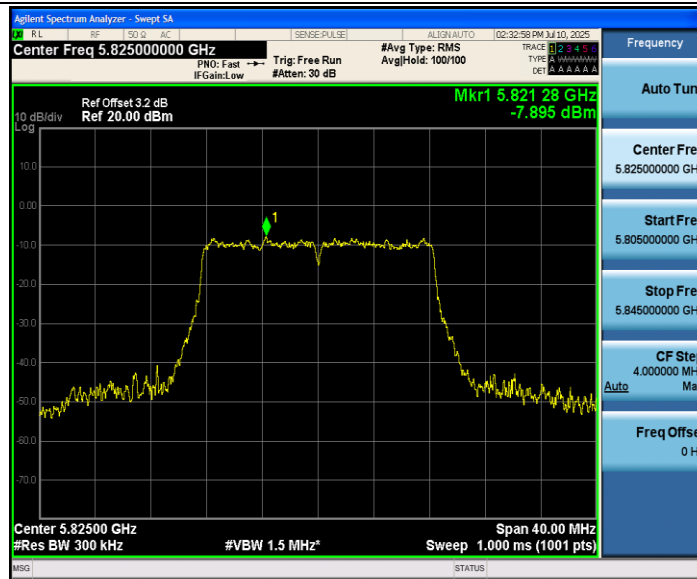
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

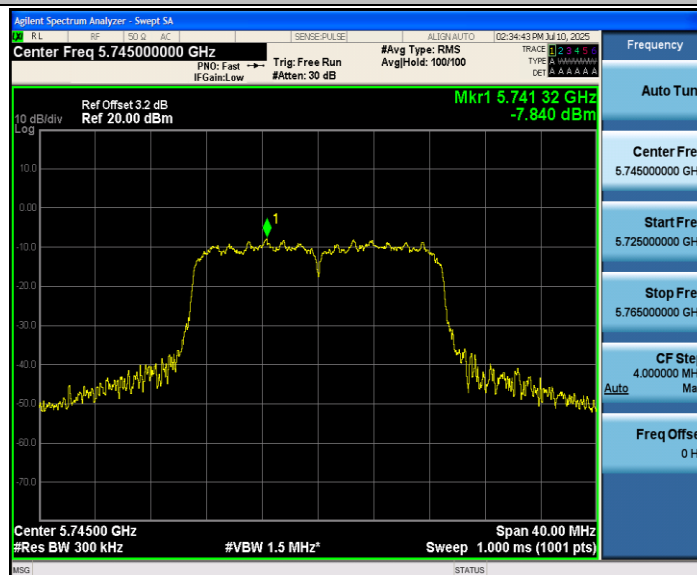
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

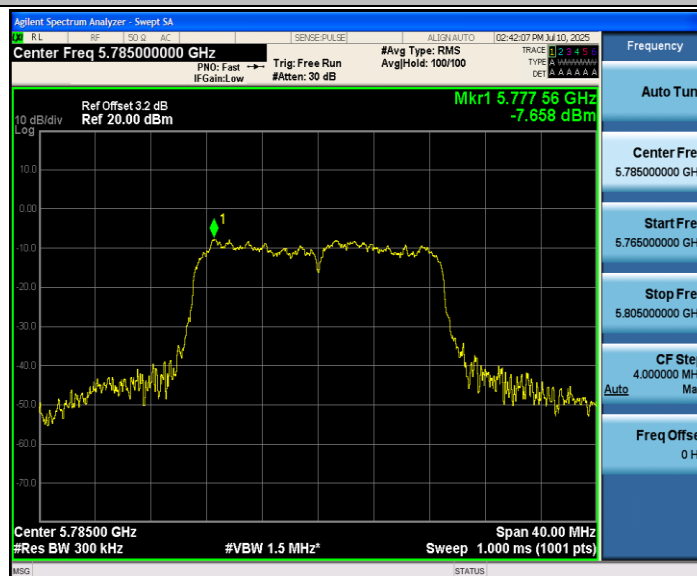




11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



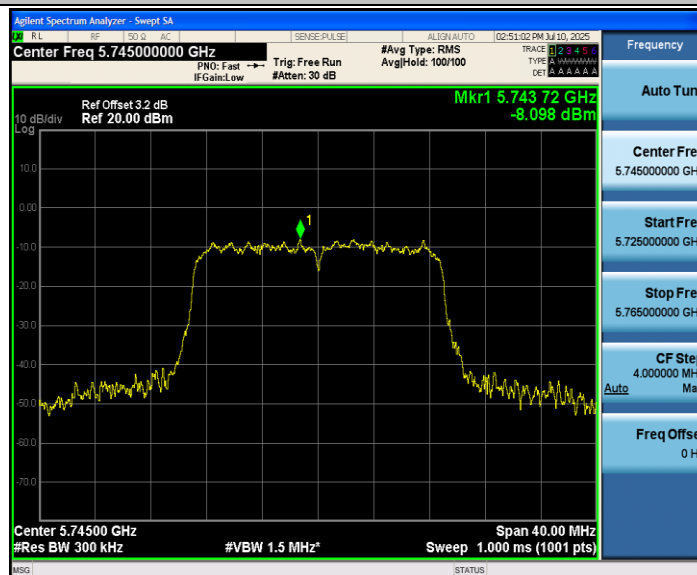
11N40SISO_Ant2_5755



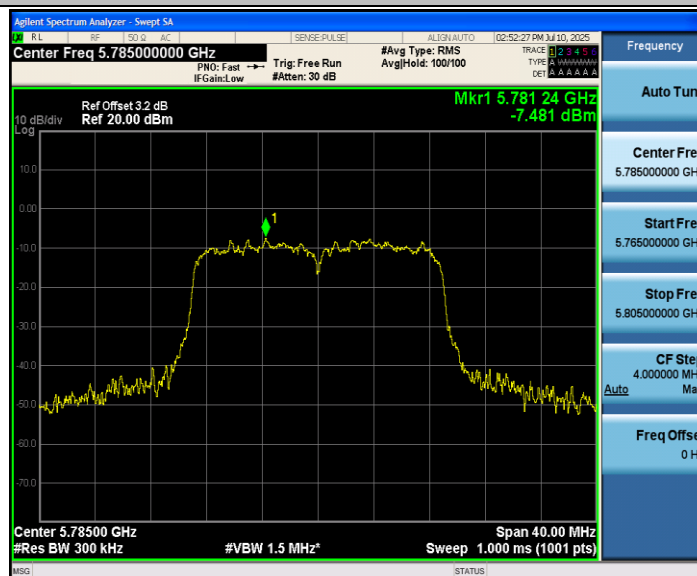
11N40SISO_Ant2_5795



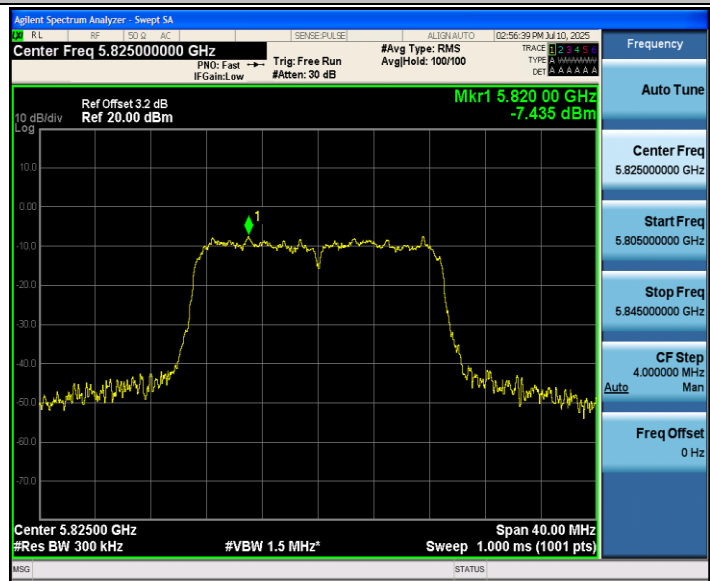
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

