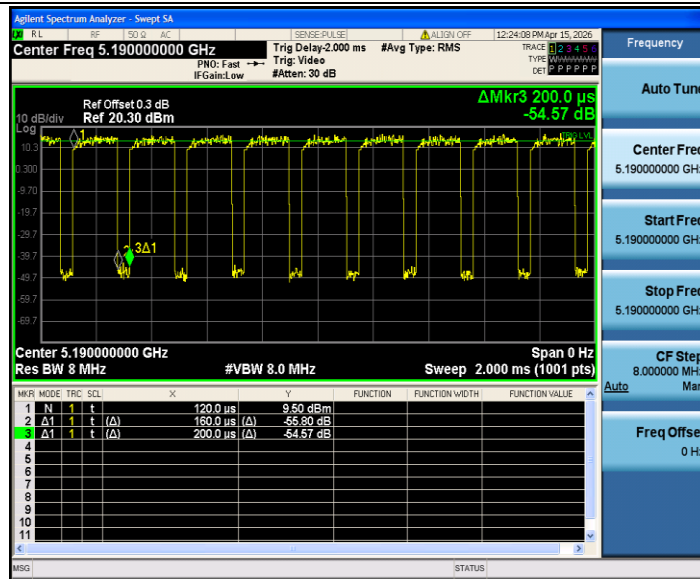
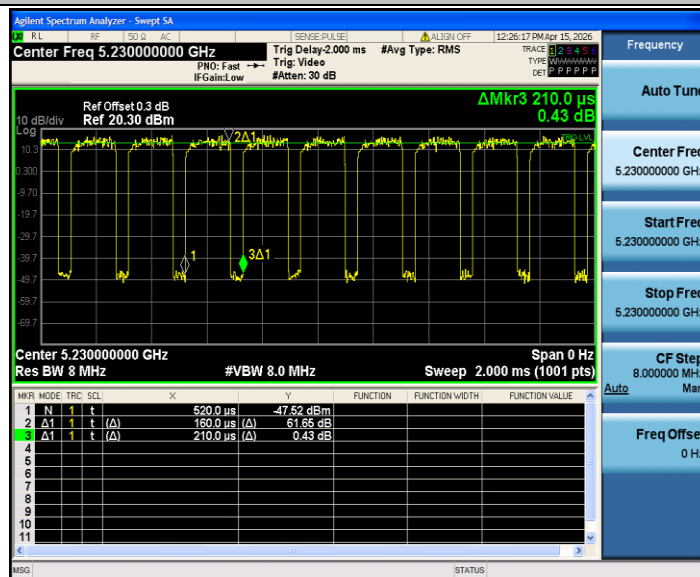
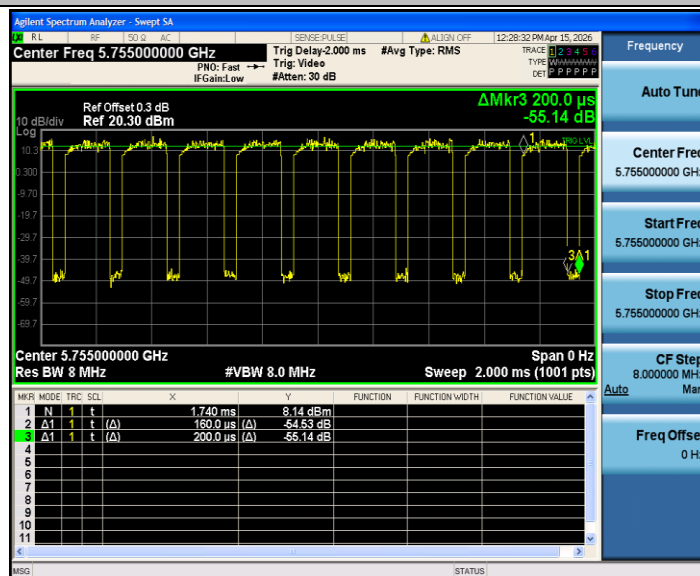




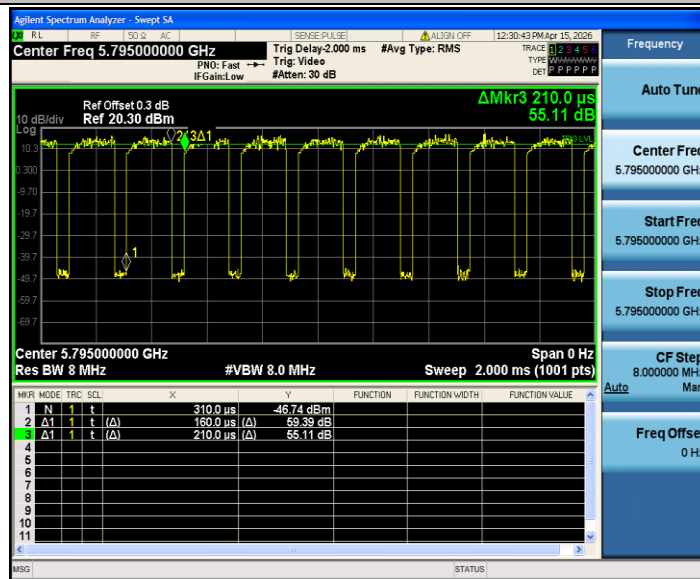
11AC40SISO_Ant1_5230



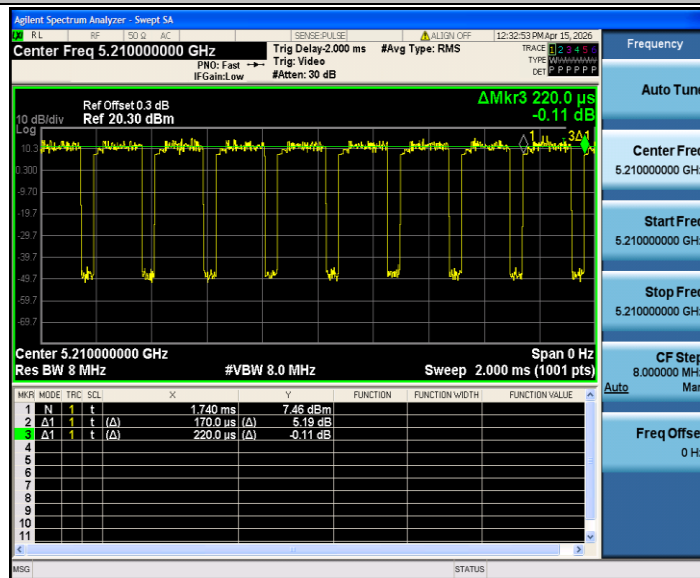
11AC40SISO_Ant1_5755



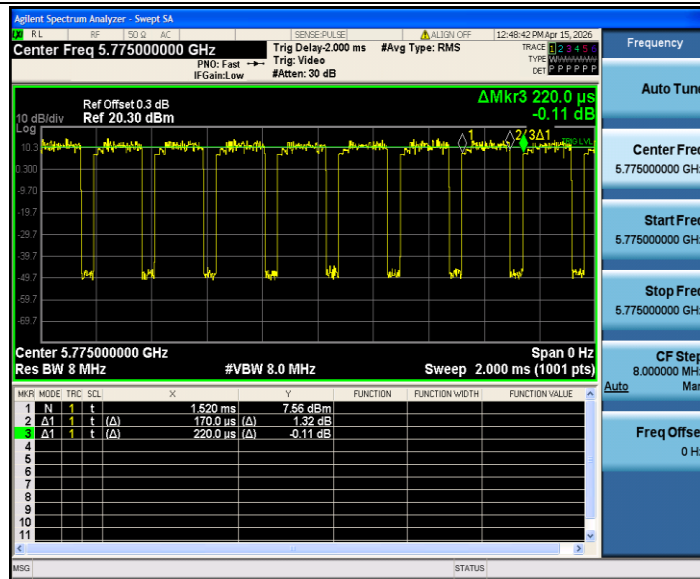
11AC40SISO_Ant1_5795



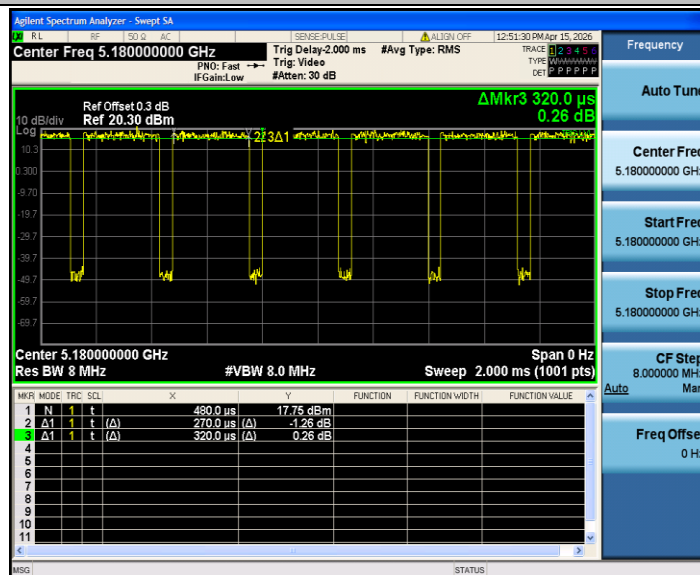
11AC80SISO_Ant1_5210



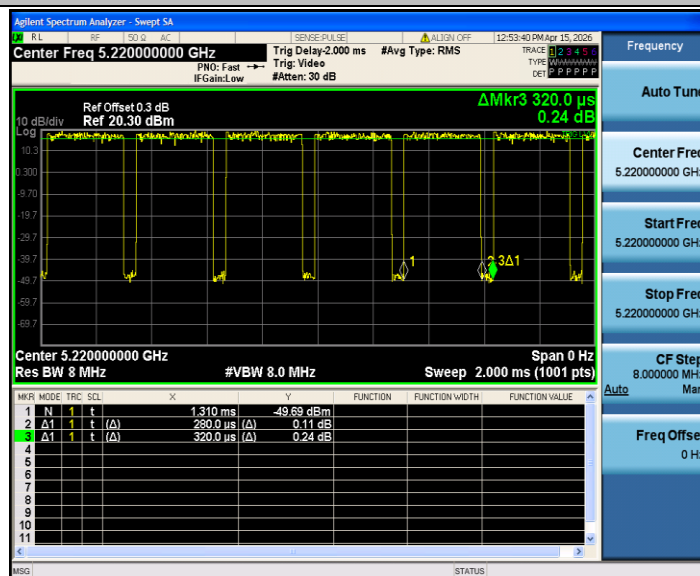
11AC80SISO_Ant1_5775



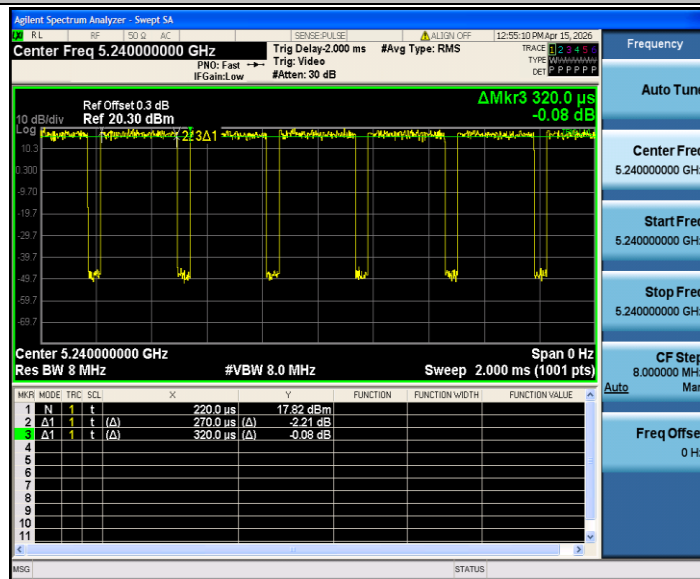
11AX20SISO_Ant1_5180



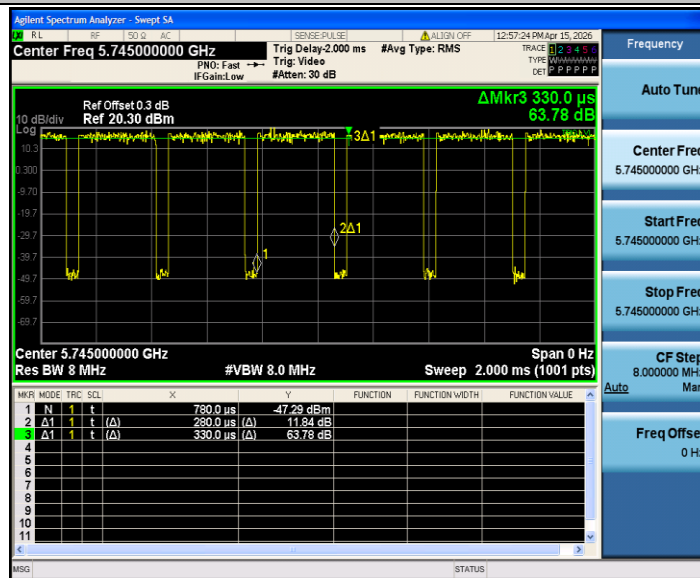
11AX20SISO_Ant1_5220



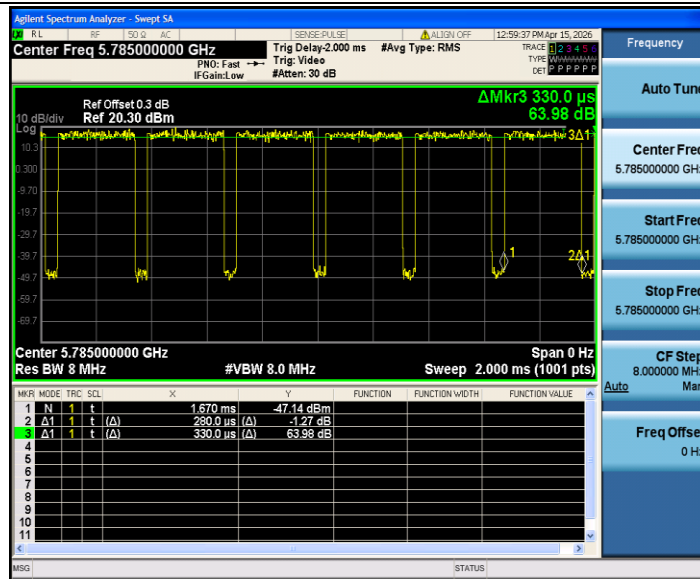
11AX20SISO_Ant1_5240



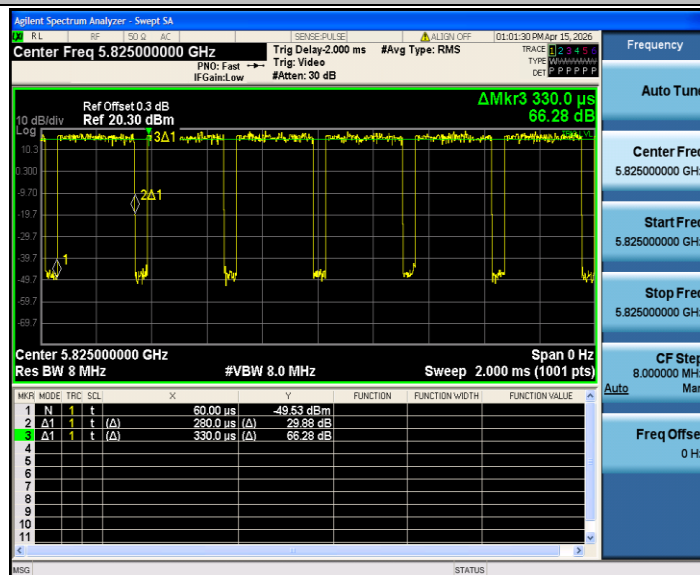
11AX20SISO_Ant1_5745



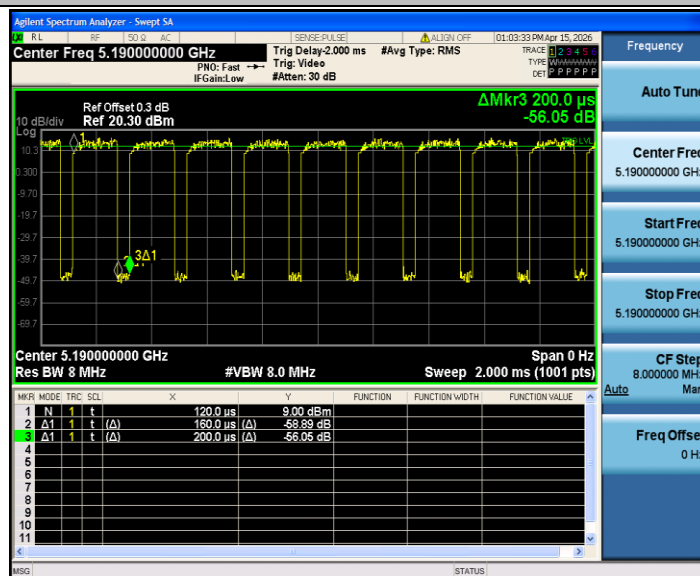
11AX20SISO_Ant1_5785



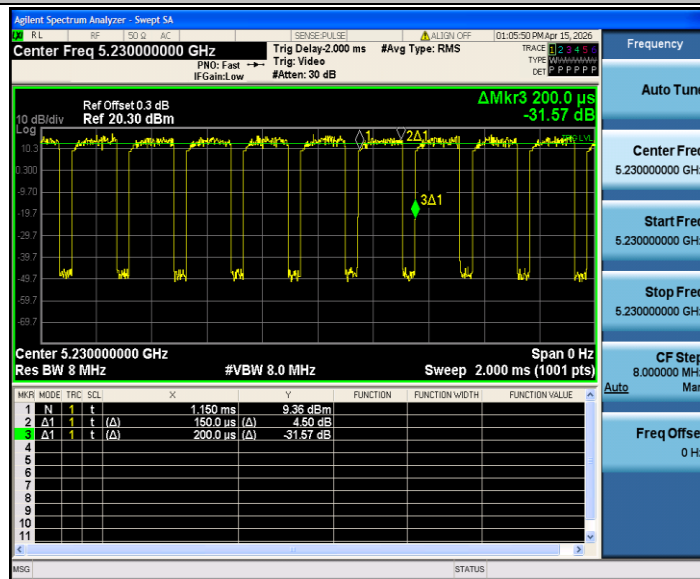
11AX20ISO_Ant1_5825



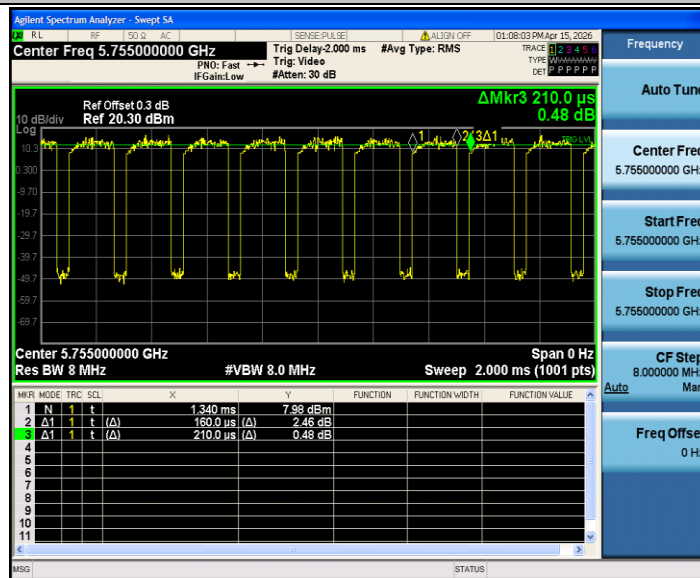
11AX40ISO_Ant1_5190



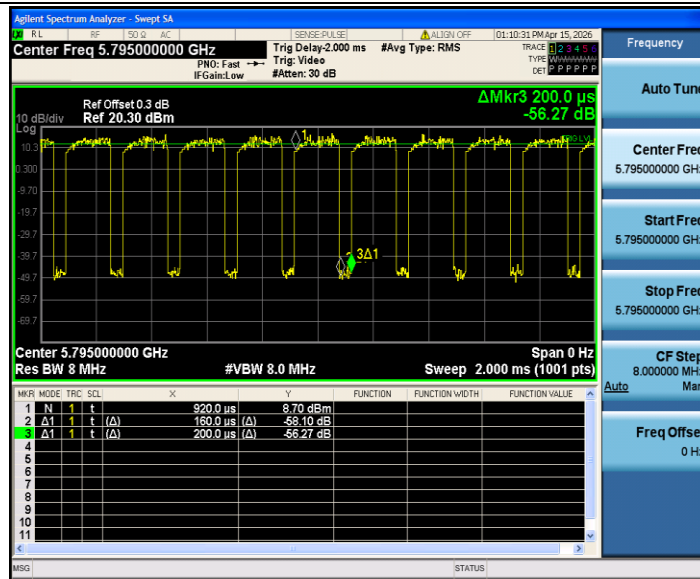
11AX40SISO_Ant1_5230



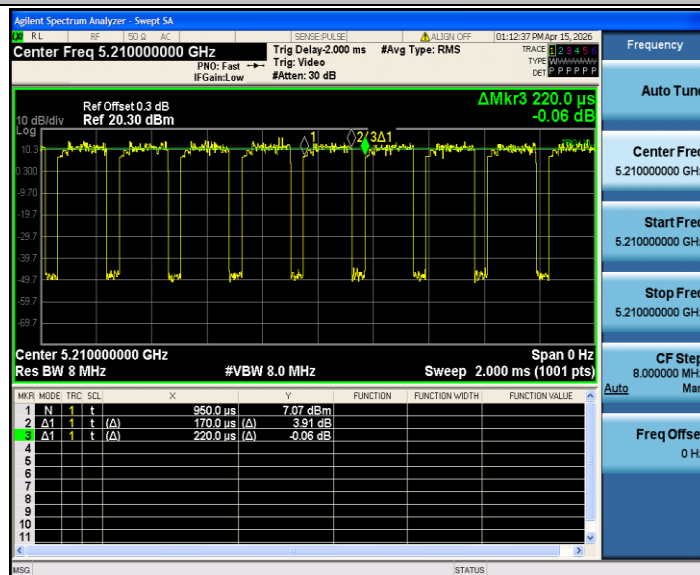
11AX40SISO_Ant1_5755



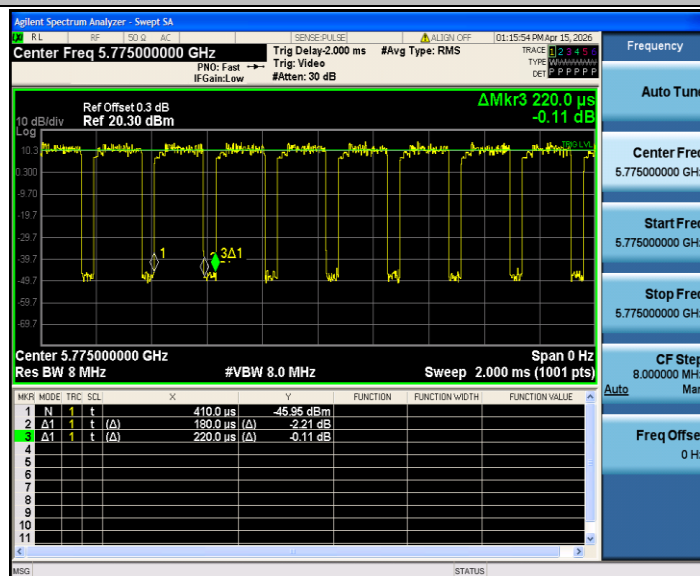
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.10	75.00	1.25	15.35	≤23.98	PASS
		5220	14.30	75.00	1.25	15.55	≤23.98	PASS
		5240	14.56	73.68	1.33	15.89	≤23.98	PASS
		5745	14.43	75.00	1.25	15.68	≤30.00	PASS
		5785	14.31	78.95	1.03	15.34	≤30.00	PASS
		5825	13.96	73.68	1.33	15.29	≤30.00	PASS
11N20SISO	Ant1	5180	14.21	81.82	0.87	15.08	≤23.98	PASS
		5220	14.35	78.26	1.06	15.41	≤23.98	PASS
		5240	14.22	78.26	1.06	15.28	≤23.98	PASS
		5745	13.97	78.26	1.06	15.03	≤30.00	PASS
		5785	14.24	78.26	1.06	15.30	≤30.00	PASS
		5825	14.09	77.27	1.12	15.21	≤30.00	PASS
11N40SISO	Ant1	5190	14.28	78.26	1.06	15.34	≤23.98	PASS
		5230	14.38	78.26	1.06	15.44	≤23.98	PASS
		5755	14.29	78.26	1.06	15.35	≤30.00	PASS
		5795	14.46	78.26	1.06	15.52	≤30.00	PASS
11AC20SISO	Ant1	5180	14.24	84.38	0.74	14.98	≤23.98	PASS
		5220	14.51	84.85	0.71	15.22	≤23.98	PASS
		5240	14.36	84.38	0.74	15.10	≤23.98	PASS
		5745	14.20	84.85	0.71	14.91	≤30.00	PASS
		5785	14.39	84.85	0.71	15.10	≤30.00	PASS
		5825	14.28	84.85	0.71	14.99	≤30.00	PASS
11AC40SISO	Ant1	5190	13.87	80.00	0.97	14.84	≤23.98	PASS
		5230	13.98	76.19	1.18	15.16	≤23.98	PASS
		5755	13.86	80.00	0.97	14.83	≤30.00	PASS
		5795	14.04	76.19	1.18	15.22	≤30.00	PASS
11AC80SISO	Ant1	5210	14.45	77.27	1.12	15.57	≤23.98	PASS
		5775	14.06	77.27	1.12	15.18	≤30.00	PASS
11AX20SISO	Ant1	5180	14.19	84.38	0.74	14.93	≤23.98	PASS
		5220	14.46	87.50	0.58	15.04	≤23.98	PASS
		5240	14.35	84.38	0.74	15.09	≤23.98	PASS
		5745	14.02	84.85	0.71	14.73	≤30.00	PASS
		5785	14.30	84.85	0.71	15.01	≤30.00	PASS
		5825	14.15	84.85	0.71	14.86	≤30.00	PASS
11AX40SISO	Ant1	5190	13.76	80.00	0.97	14.73	≤23.98	PASS
		5230	13.83	75.00	1.25	15.08	≤23.98	PASS

11AX80SISO	Ant1	5755	13.66	76.19	1.18	14.84	≤30.00	PASS
		5795	13.80	80.00	0.97	14.77	≤30.00	PASS
		5210	14.31	77.27	1.12	15.43	≤23.98	PASS
		5775	14.08	81.82	0.87	14.95	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz] For 5.2G	Result [dBm/MHz] For 5.2G]	Verdict
						Result [dBm/500kHz] For 5.8G	Result [dBm/500kHz] For 5.8G	
11A	Ant1	5180	4.13	1.25	0.00	5.38	≤11.00	PASS
		5220	4.3	1.25	0.00	5.55	≤11.00	PASS
		5240	3.95	1.33	0.00	5.28	≤11.00	PASS
		5745	-1.57	1.25	2.22	1.90	≤30.00	PASS
		5785	-1.24	1.03	2.22	2.01	≤30.00	PASS
		5825	-1.18	1.33	2.22	2.37	≤30.00	PASS
11N20SISO	Ant1	5180	3.97	0.87	0.00	4.84	≤11.00	PASS
		5220	4.23	1.06	0.00	5.29	≤11.00	PASS
		5240	4.08	1.06	0.00	5.14	≤11.00	PASS
		5745	-1.41	1.06	2.22	1.87	≤30.00	PASS
		5785	-1.34	1.06	2.22	1.94	≤30.00	PASS
		5825	-1.55	1.12	2.22	1.79	≤30.00	PASS
11N40SISO	Ant1	5190	0.53	1.06	0.00	1.59	≤11.00	PASS
		5230	0.73	1.06	0.00	1.79	≤11.00	PASS
		5755	-4.48	1.06	2.22	-1.20	≤30.00	PASS
		5795	-4.44	1.06	2.22	-1.16	≤30.00	PASS
11AC20SISO	Ant1	5180	3.72	0.74	0.00	4.46	≤11.00	PASS
		5220	3.87	0.71	0.00	4.58	≤11.00	PASS
		5240	3.62	0.74	0.00	4.36	≤11.00	PASS
		5745	-1.96	0.71	2.22	0.97	≤30.00	PASS
		5785	-1.97	0.71	2.22	0.96	≤30.00	PASS
		5825	-2.02	0.71	2.22	0.91	≤30.00	PASS
11AC40SISO	Ant1	5190	0.31	0.97	0.00	1.28	≤11.00	PASS
		5230	0.2	1.18	0.00	1.38	≤11.00	PASS
		5755	-5	0.97	2.22	-1.81	≤30.00	PASS
		5795	-5.12	1.18	2.22	-1.72	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.31	1.12	0.00	-1.19	≤11.00	PASS
		5775	-7.16	1.12	2.22	-3.82	≤30.00	PASS
11AX20SISO	Ant1	5180	3.65	0.74	0.00	4.39	≤11.00	PASS
		5220	4.04	0.58	0.00	4.62	≤11.00	PASS
		5240	4.01	0.74	0.00	4.75	≤11.00	PASS
		5745	-1.92	0.71	2.22	1.01	≤30.00	PASS
		5785	-1.91	0.71	2.22	1.02	≤30.00	PASS

		5825	-2.13	0.71	2.22	0.80	≤30.00	PASS
11AX40SISO	Ant1	5190	0.07	0.97	0.00	1.04	≤11.00	PASS
		5230	0.12	1.25	0.00	1.37	≤11.00	PASS
		5755	-5.13	1.18	2.22	-1.73	≤30.00	PASS
		5795	-4.89	0.97	2.22	-1.70	≤30.00	PASS
11AX80SISO	Ant1	5210	-2.37	1.12	0.00	-1.25	≤11.00	PASS
		5775	-7.65	0.87	2.22	-4.56	≤30.00	PASS

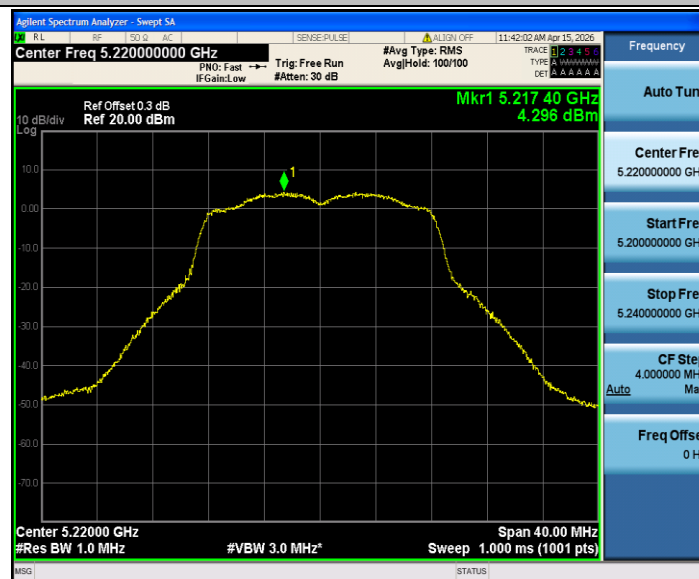
- Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. $P.S.D(dBm/500KHz) = P.S.D(dBm/300KHz) + 10 \log(500 \text{ kHz}/300KHz) + \text{Duty factor}$.
3. $RBW \text{ factor} = 10 \log(500 \text{ KHz} / 300 \text{ KHz}) = 2.22 \text{ dB}$

Test Graphs

11A_Ant1_5180



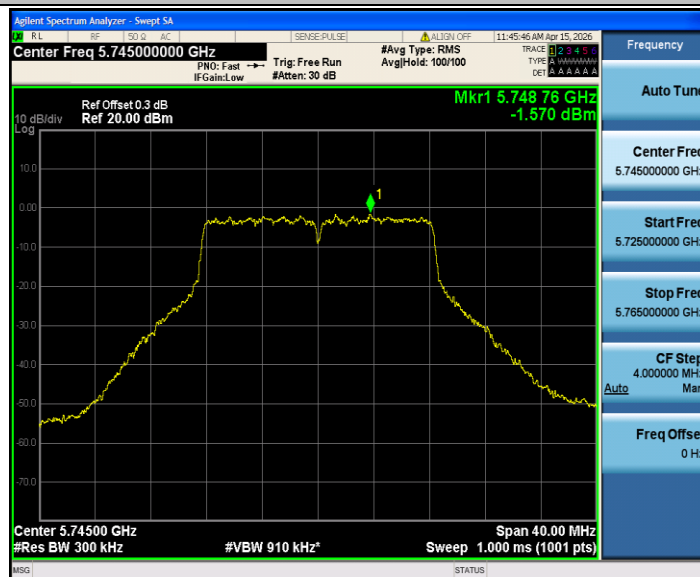
11A_Ant1_5220



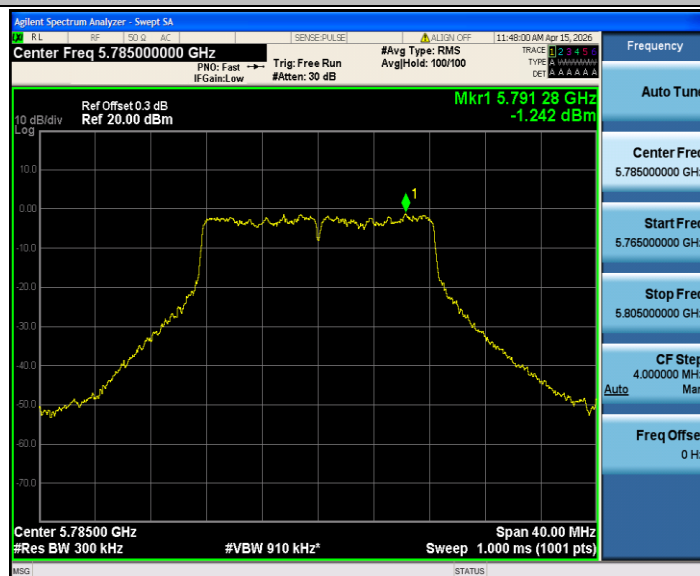
11A_Ant1_5240



11A_Ant1_5745



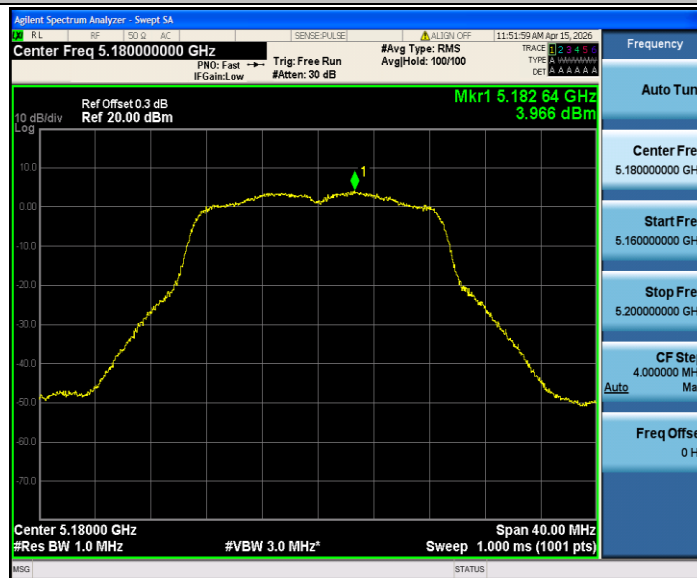
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220