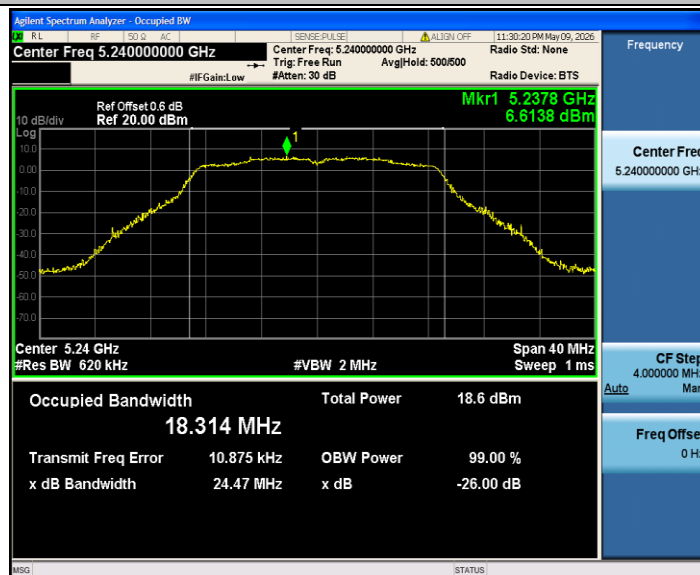
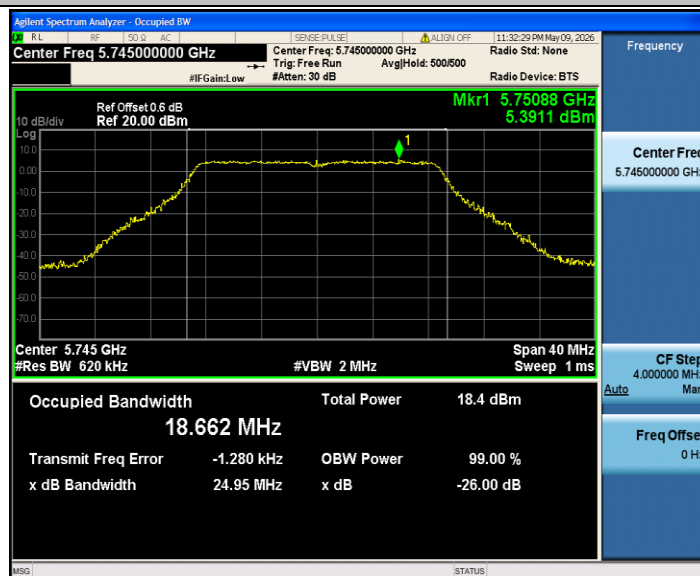




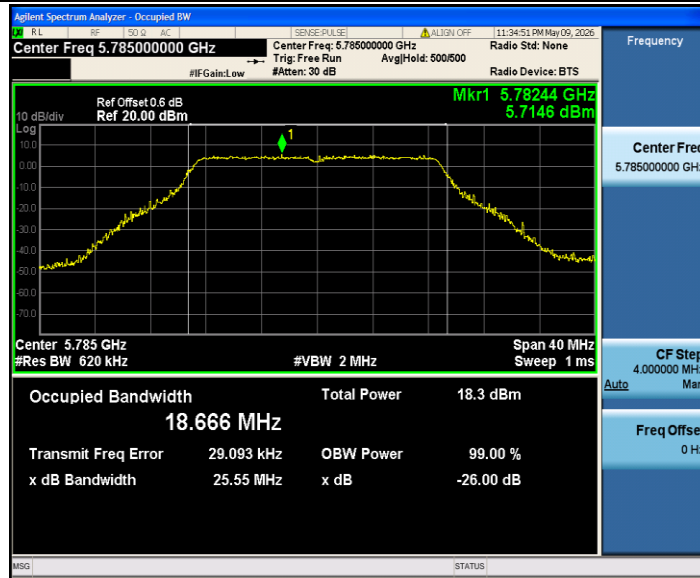
11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



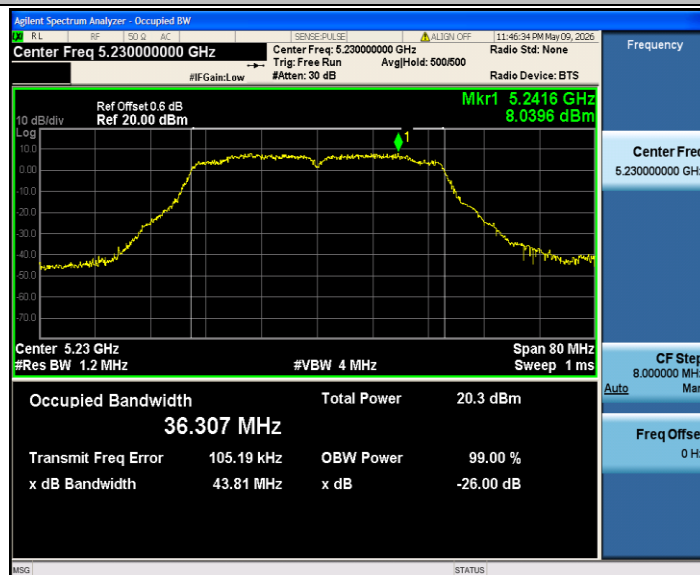
11N20SISO_Ant2_5825



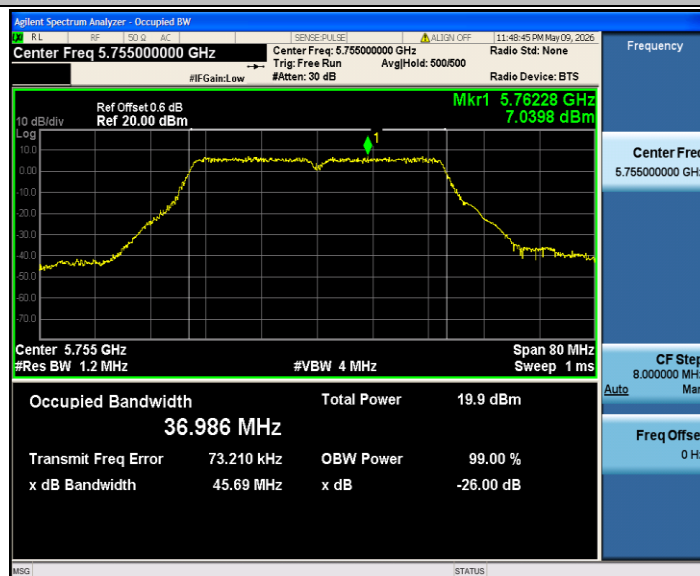
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



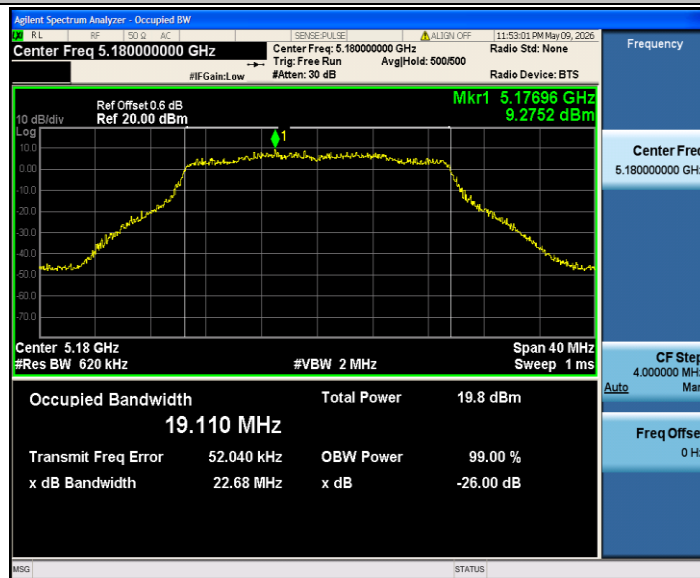
11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



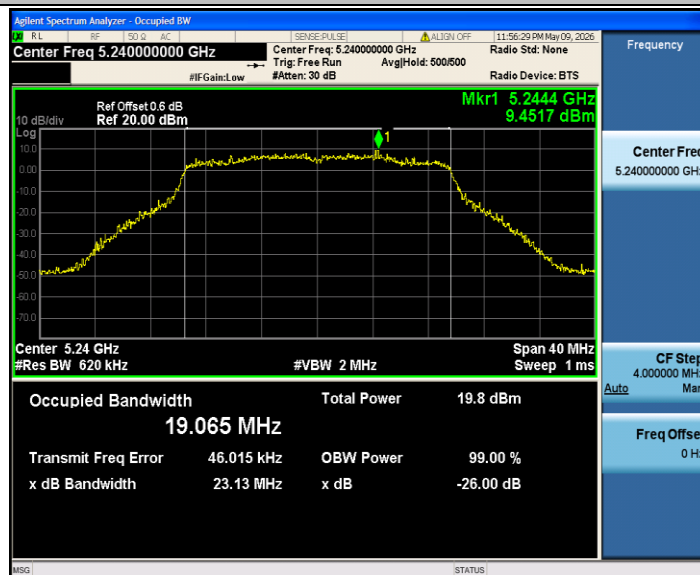
11AC20SISO_Ant2_5180



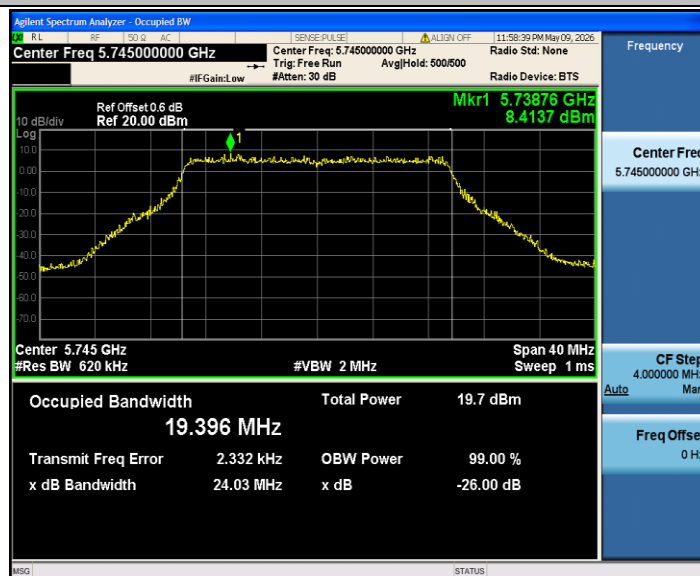
11AC20SISO_Ant2_5220



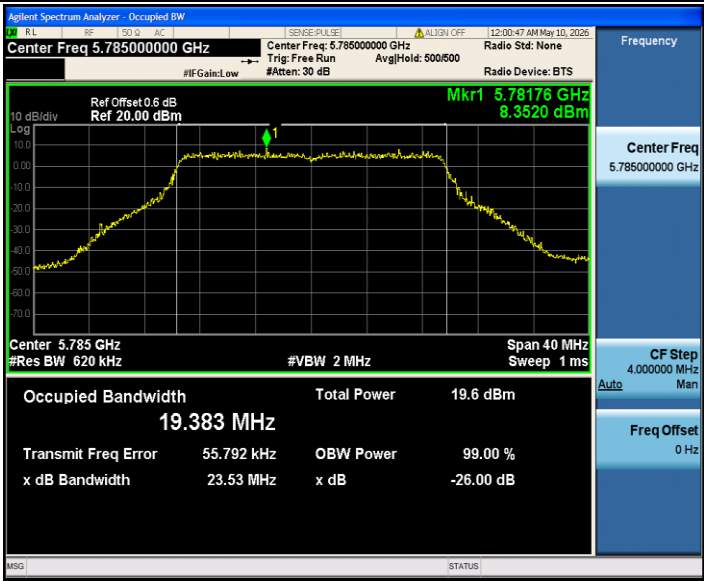
11AC20SISO_Ant2_5240



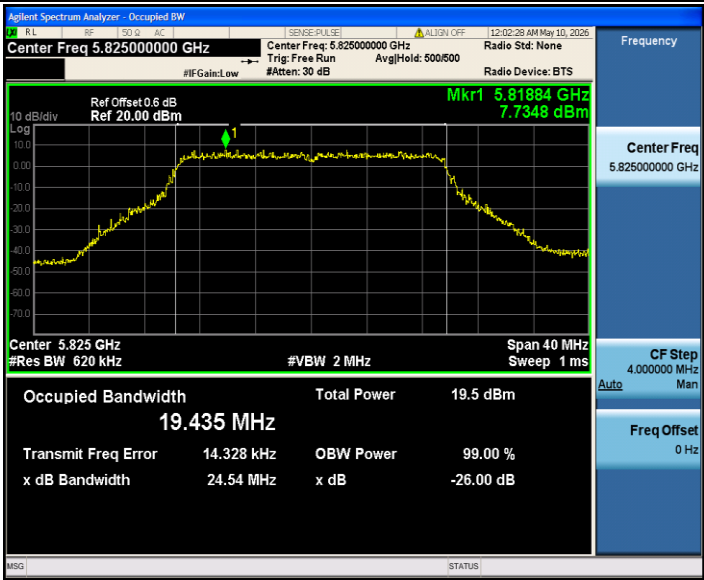
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



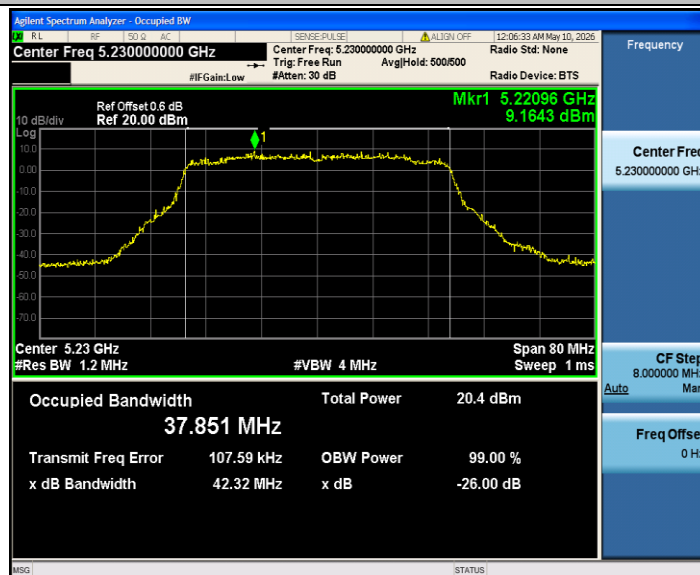
11AC20SISO_Ant2_5825



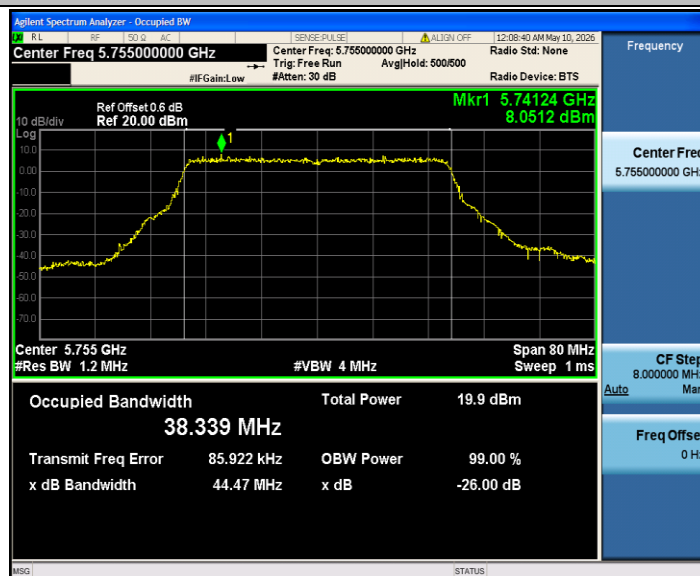
11AC40SISO_Ant2_5190



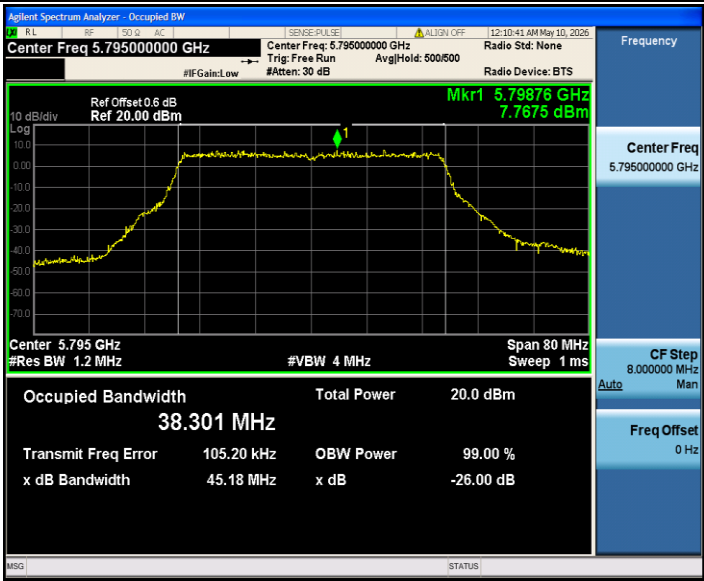
11AC40ISO_Ant2_5230



11AC40ISO_Ant2_5755



11AC40SISO_Ant2_5795



Appendix A3: Min emission bandwidth

Test Result B4

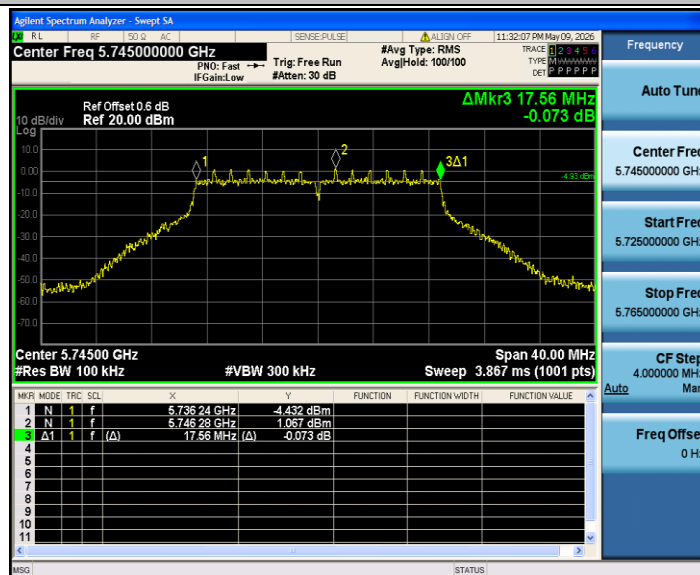
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.240	5736.880	5753.120	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.320	5776.440	5793.760	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11N40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant2	5745	18.400	5735.880	5754.280	0.5	PASS
		5785	18.760	5775.600	5794.360	0.5	PASS
		5825	18.520	5816.000	5834.520	0.5	PASS
11AC40SISO	Ant2	5755	37.760	5736.120	5773.880	0.5	PASS
		5795	37.600	5776.280	5813.880	0.5	PASS

Test Graphs B4

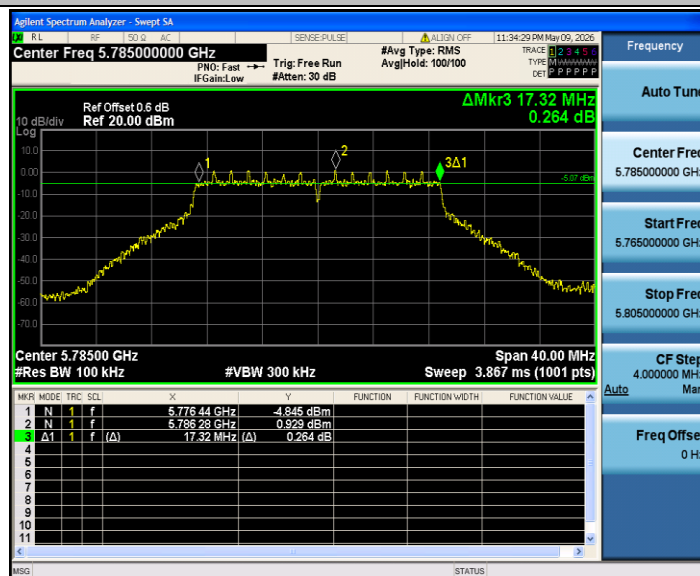




11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



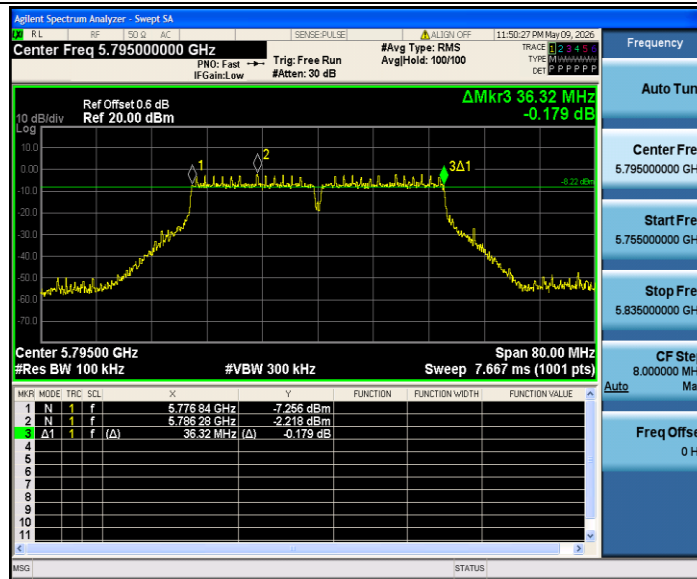
11N20SISO_Ant2_5825



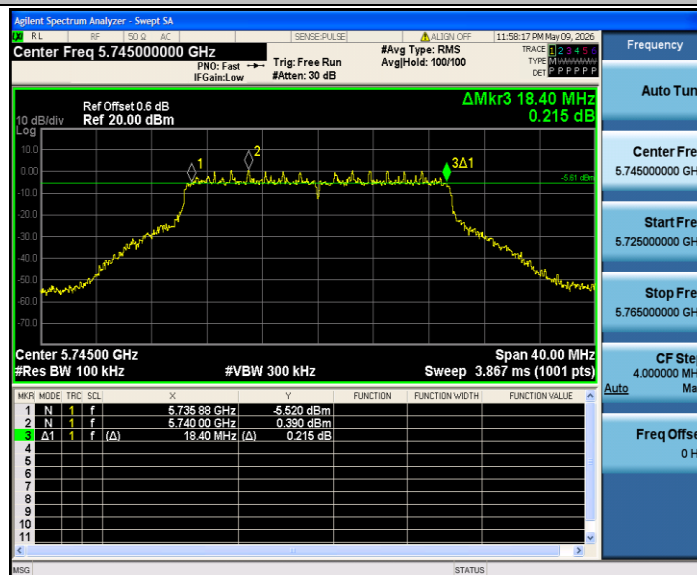
11N40SISO_Ant2_5755



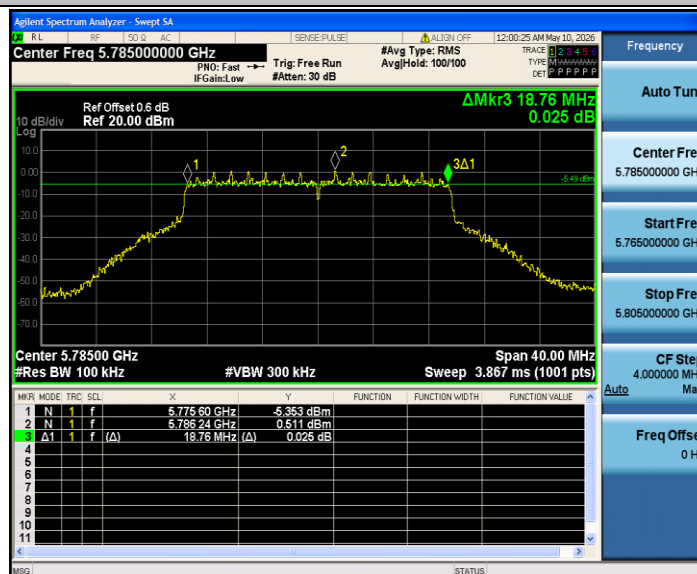
11N40SISO_Ant2_5795



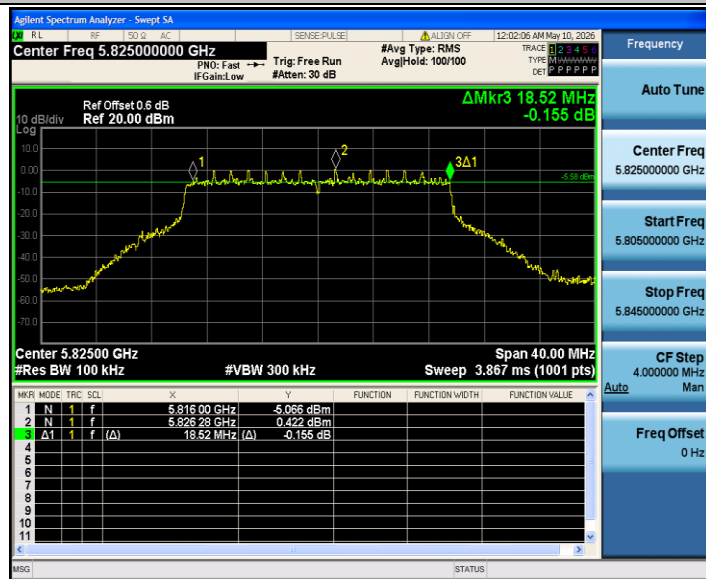
11AC20SISO_Ant2_5745



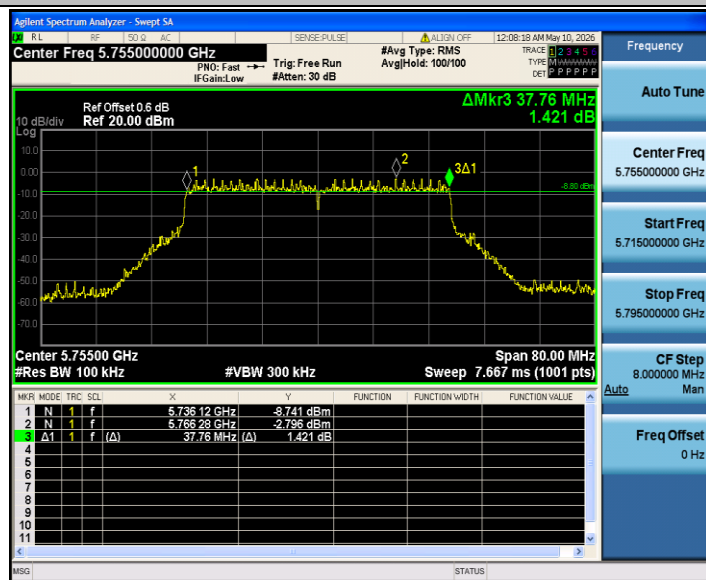
11AC20SISO_Ant2_5785



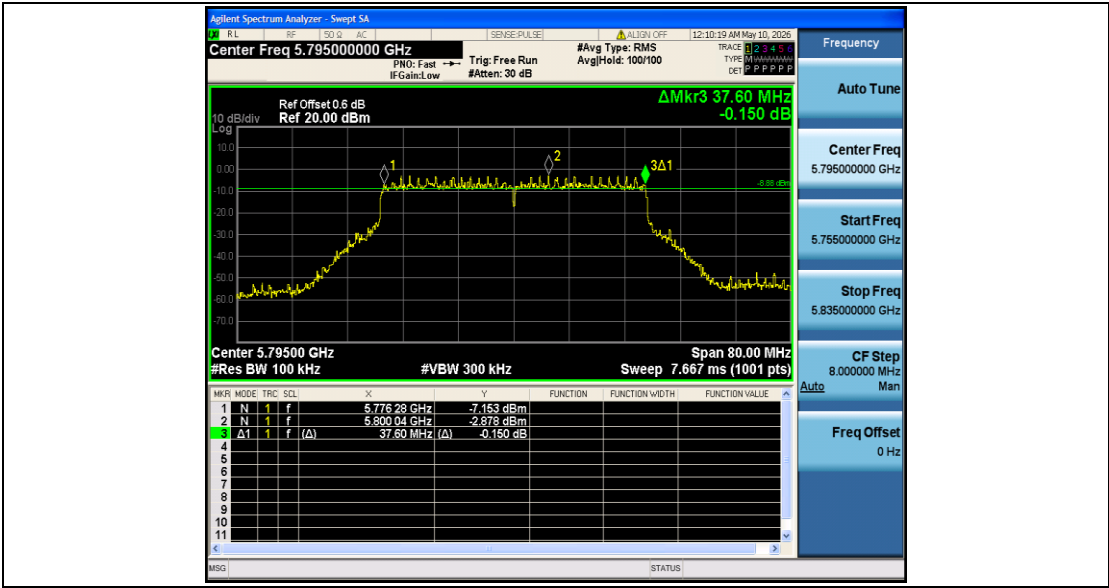
11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795

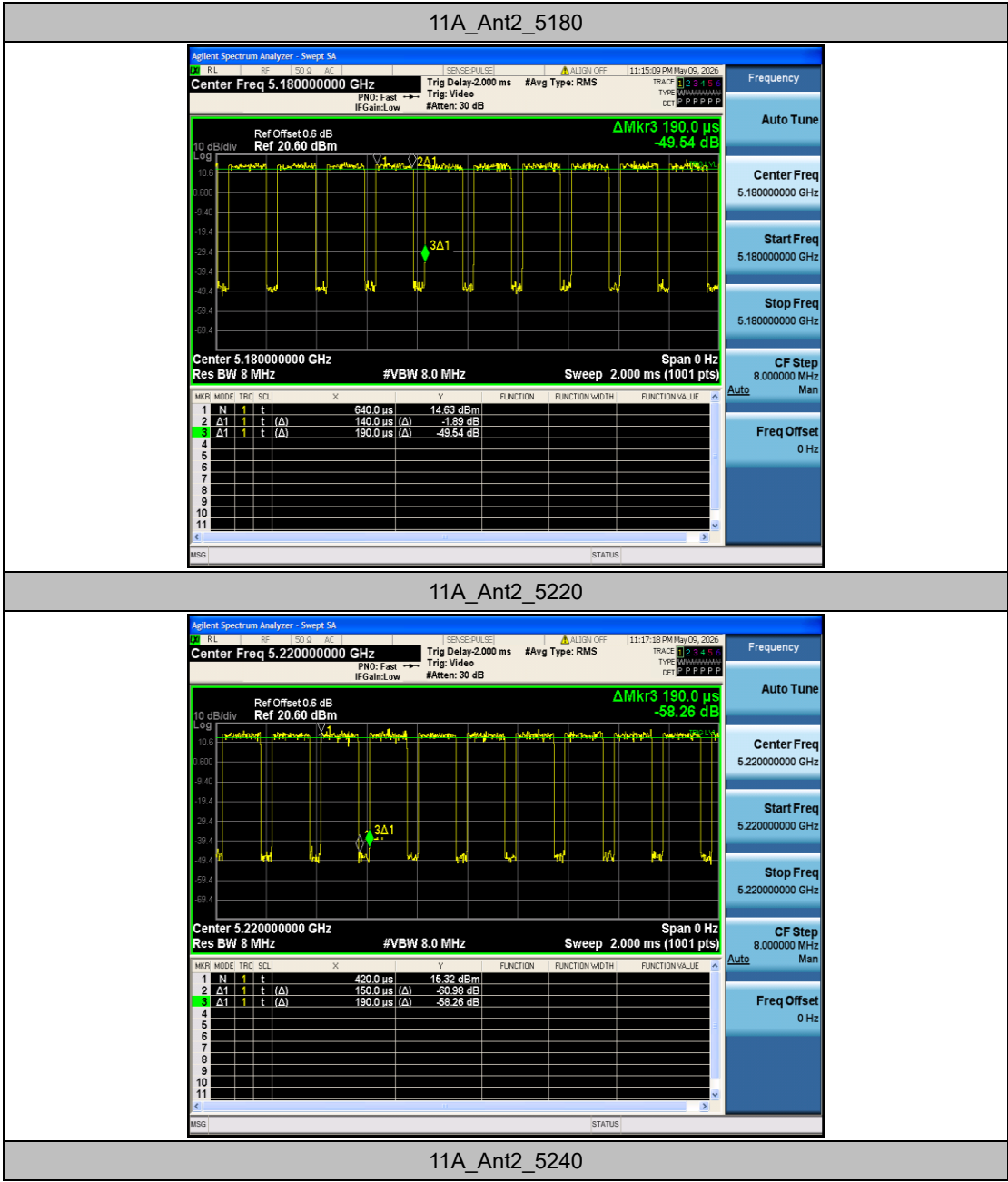


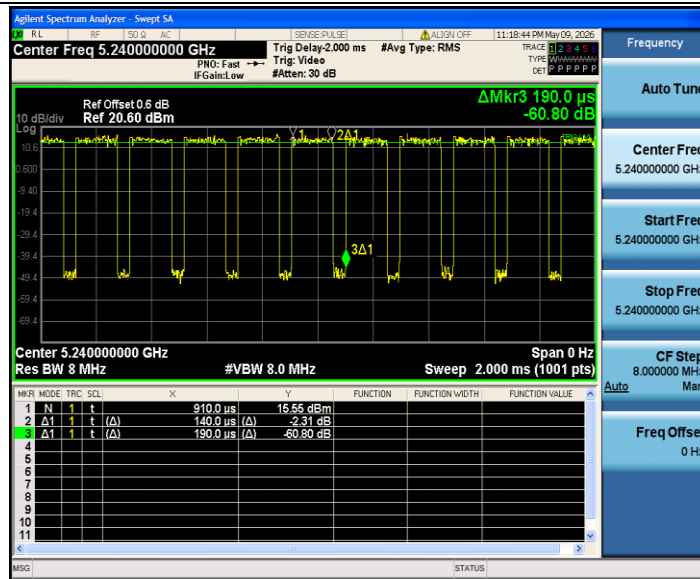
Appendix B: Duty Cycle

Test Result

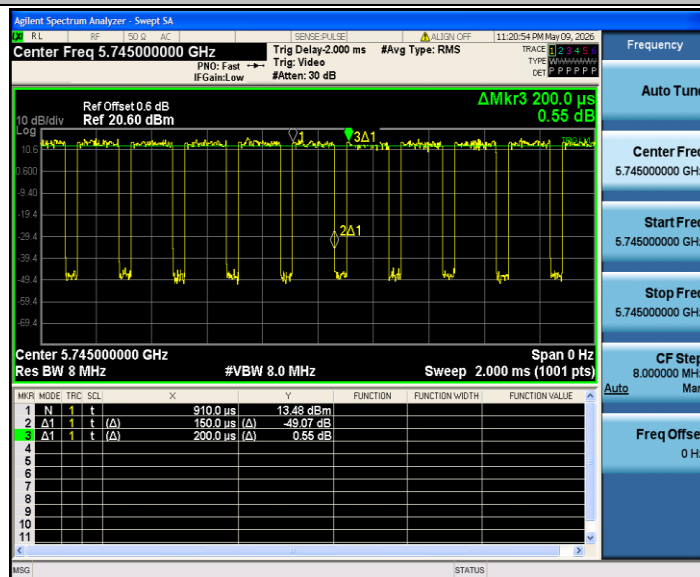
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant2	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.19	78.95	1.03	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant2	5180	0.18	0.22	81.82	0.87	---	---
		5220	0.17	0.22	77.27	1.12	---	---
		5240	0.17	0.22	77.27	1.12	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		5785	0.18	0.23	78.26	1.06	---	---
		5825	0.18	0.23	78.26	1.06	---	---
11N40SISO	Ant2	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.22	81.82	0.87	---	---
11AC20SISO	Ant2	5180	0.25	0.30	83.33	0.79	---	---
		5220	0.26	0.30	86.67	0.62	---	---
		5240	0.26	0.31	83.87	0.76	---	---
		5745	0.26	0.31	83.87	0.76	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.26	0.30	86.67	0.62	---	---
11AC40SISO	Ant2	5190	0.17	0.22	77.27	1.12	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.18	0.22	81.82	0.87	---	---

Test Graphs

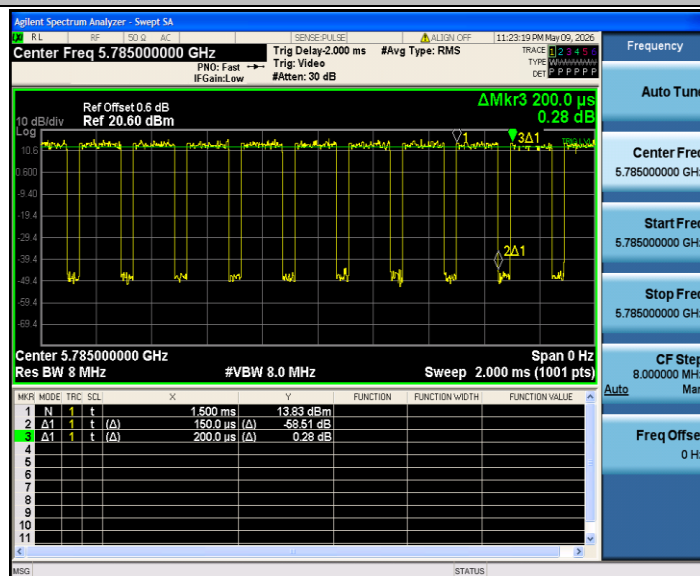


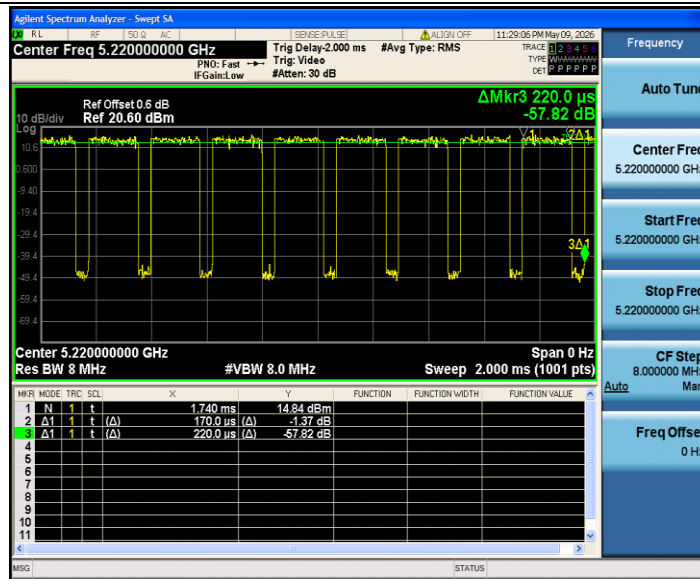


11A_Ant2_5745

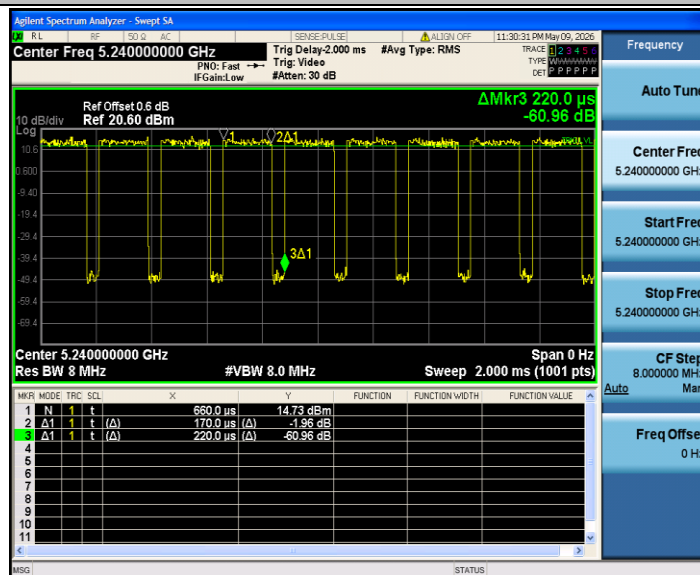


11A_Ant2_5785

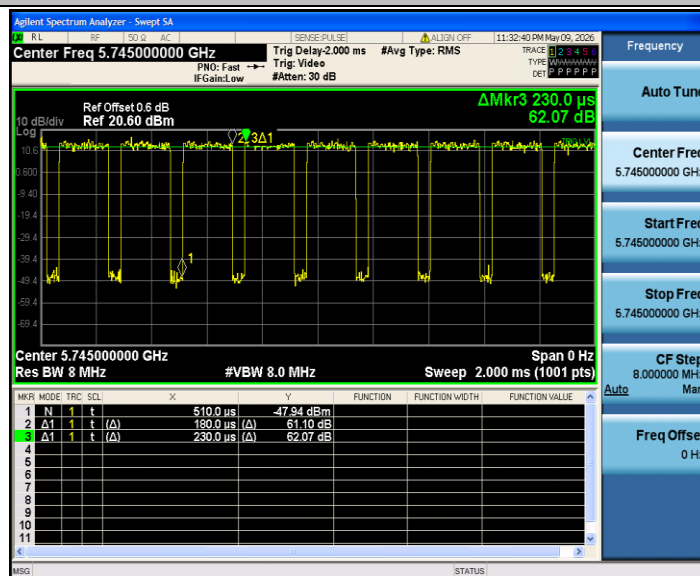




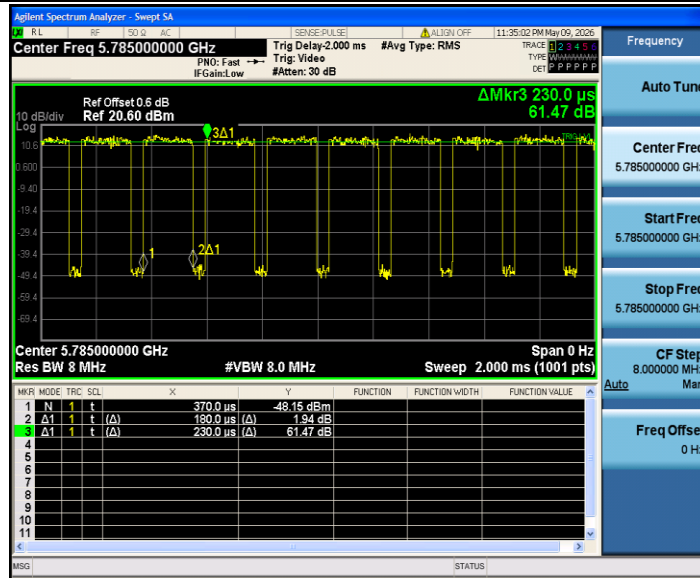
11N20SISO_Ant2_5240



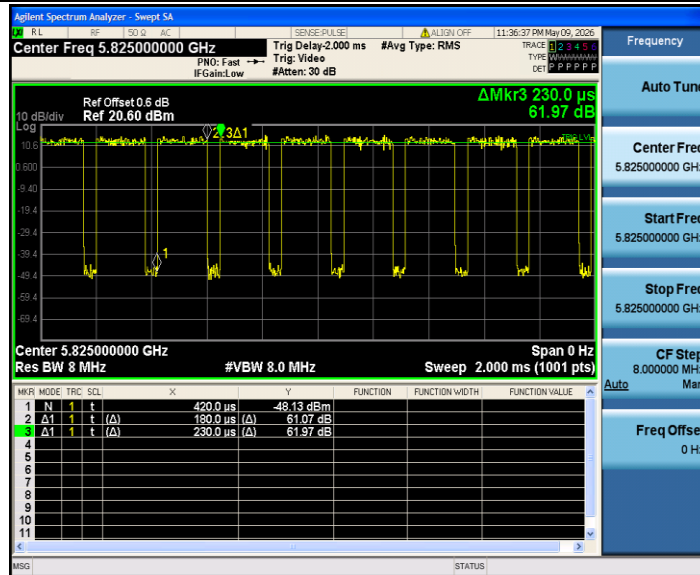
11N20SISO_Ant2_5745



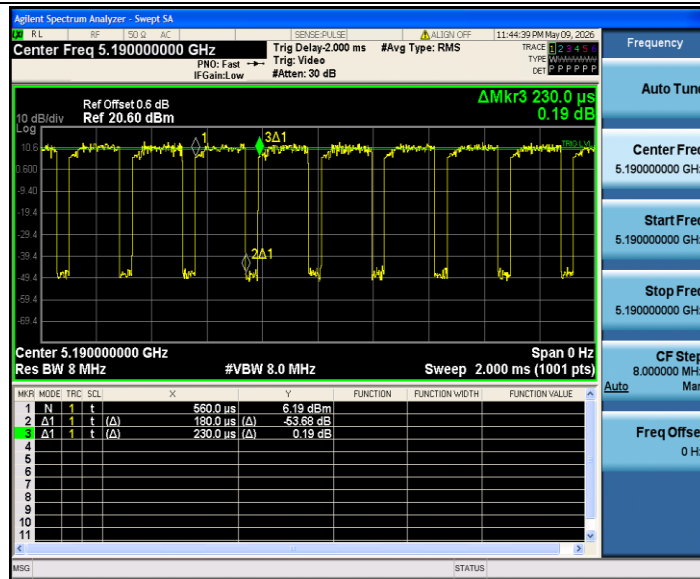
11N20SISO_Ant2_5785



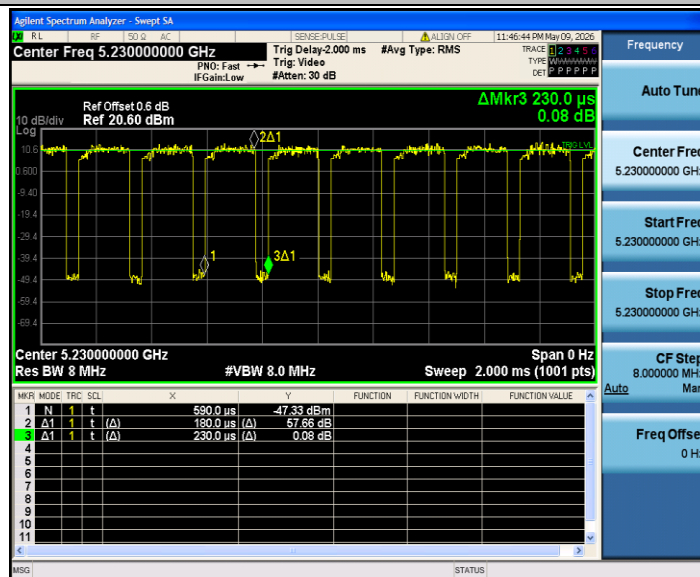
11N20SISO_Ant2_5825



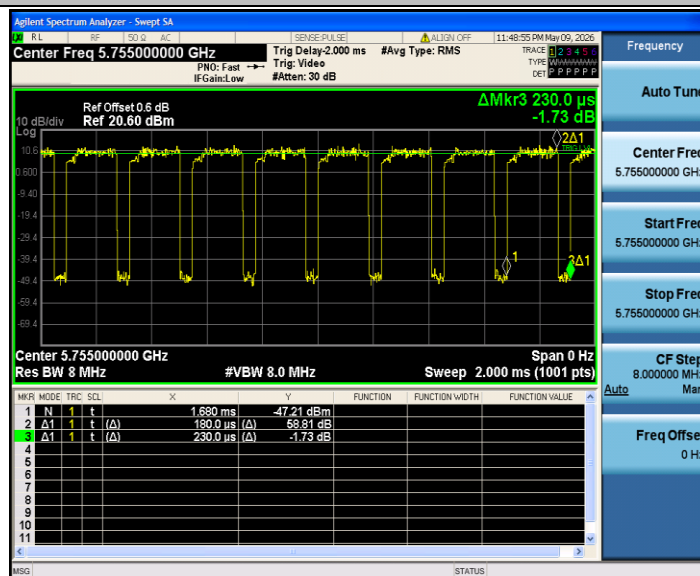
11N40SISO_Ant2_5190



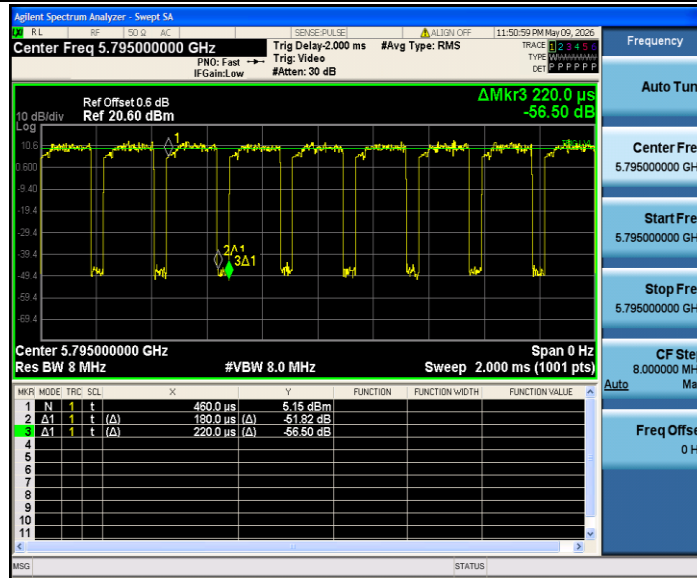
11N40SISO_Ant2_5230



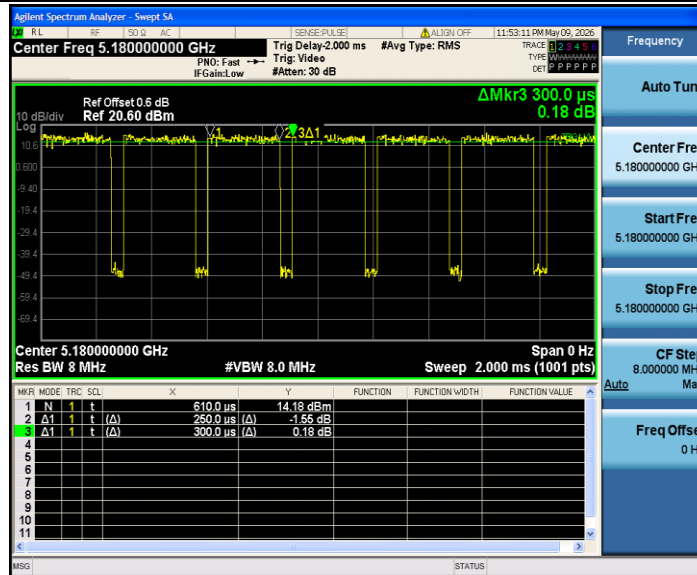
11N40SISO_Ant2_5755



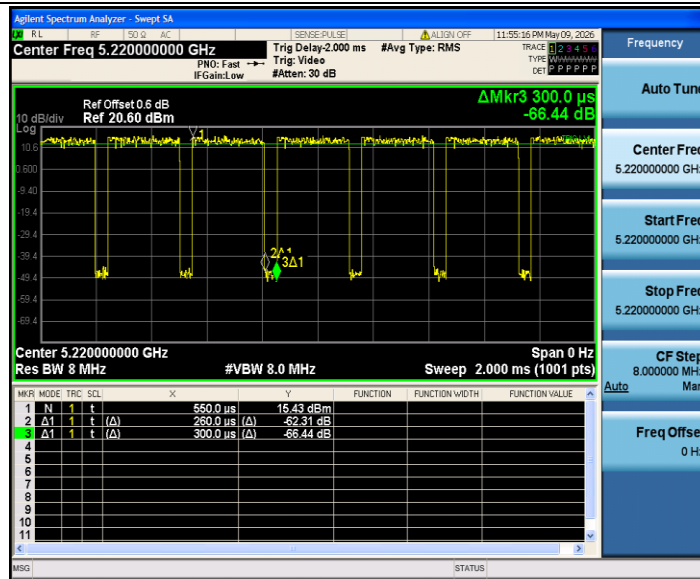
11N40SISO_Ant2_5795



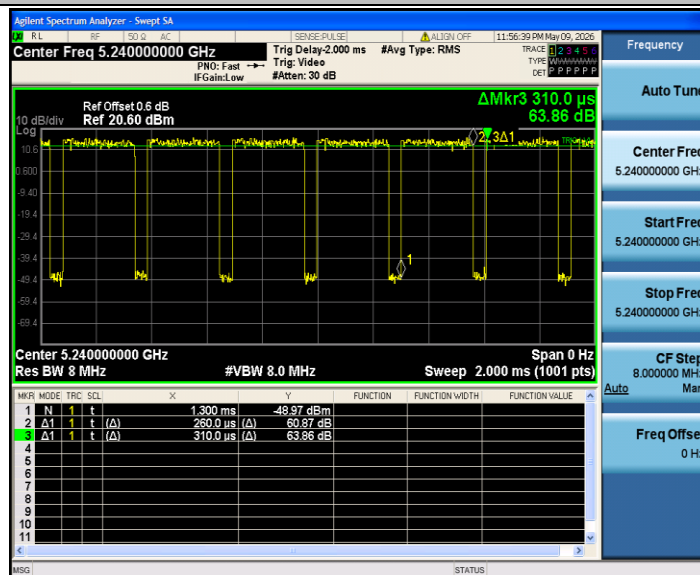
11AC20SISO_Ant2_5180



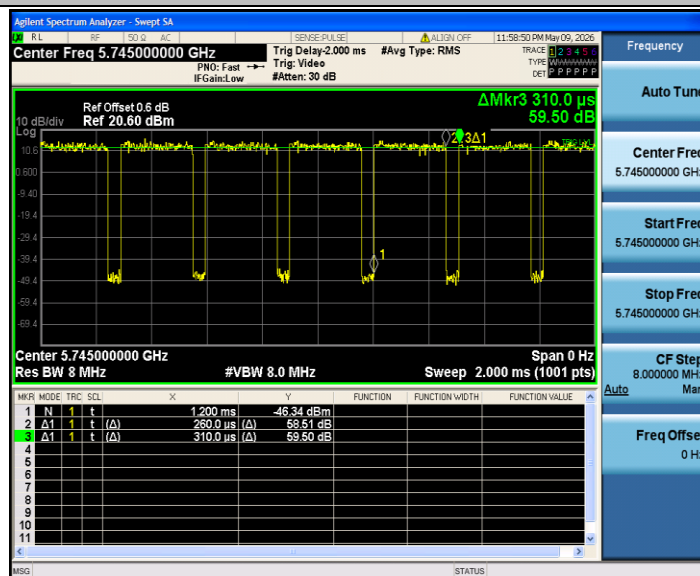
11AC20SISO_Ant2_5220



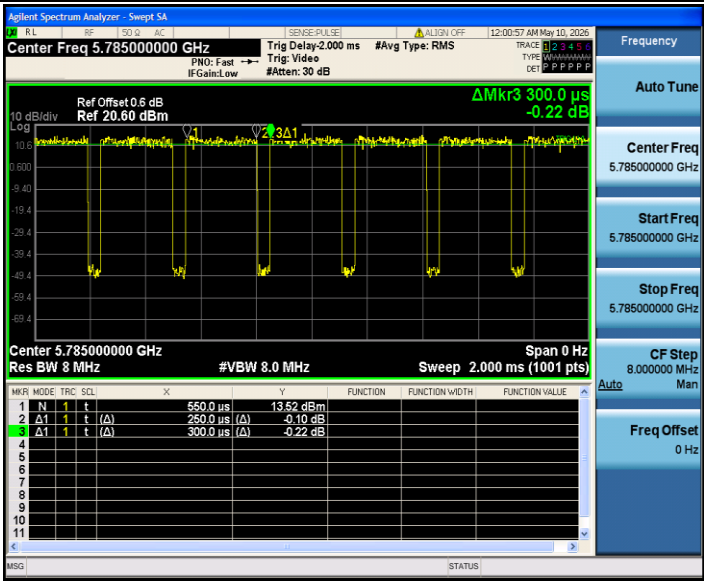
11AC20SISO_Ant2_5240



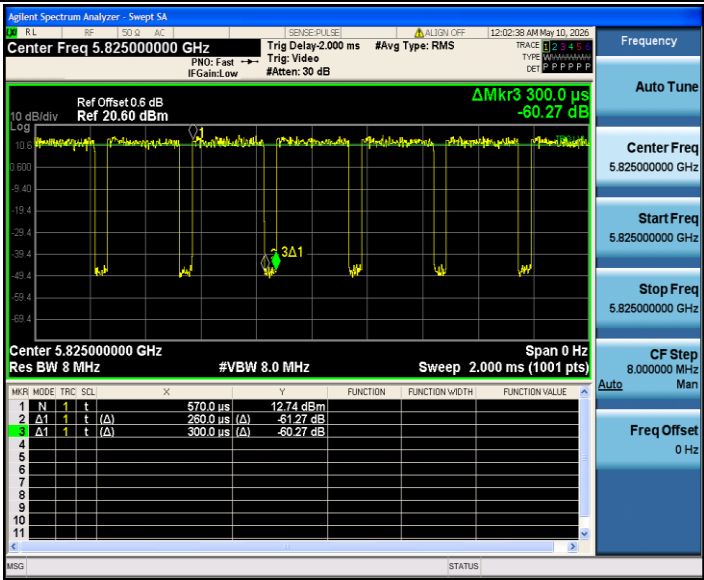
11AC20SISO_Ant2_5745



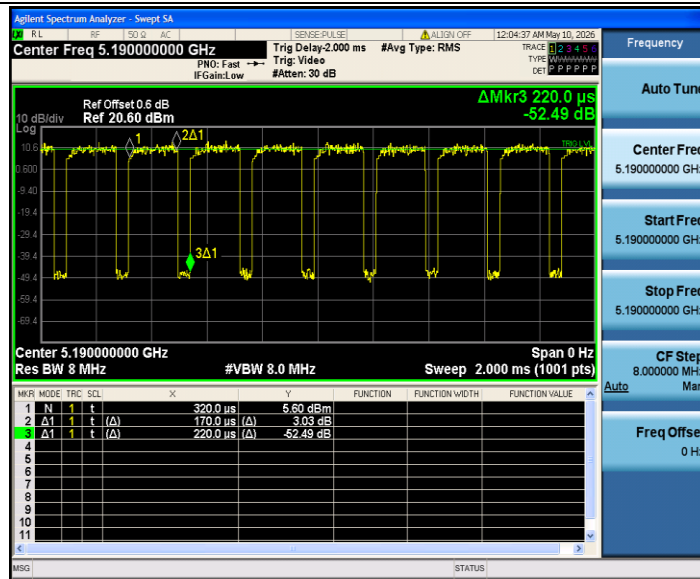
11AC20SISO_Ant2_5785



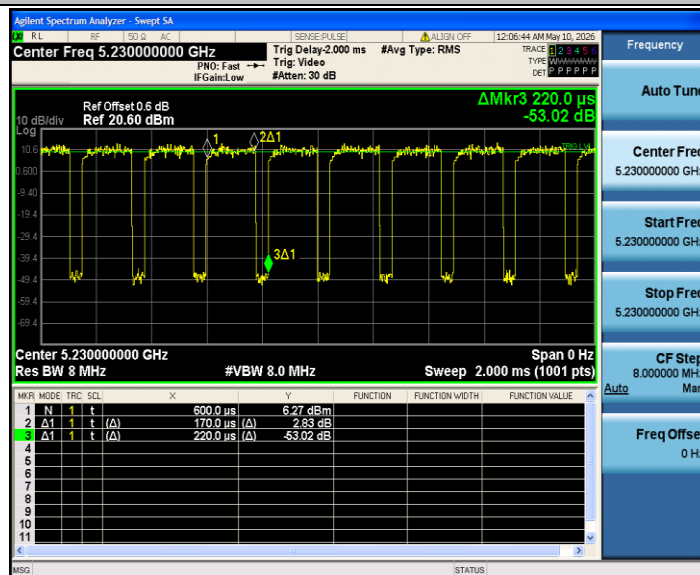
11AC20SISO_Ant2_5825



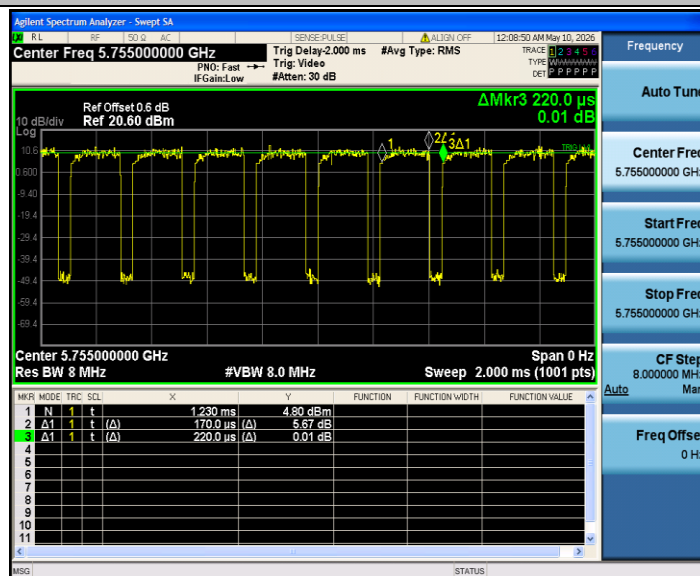
11AC40SISO_Ant2_5190



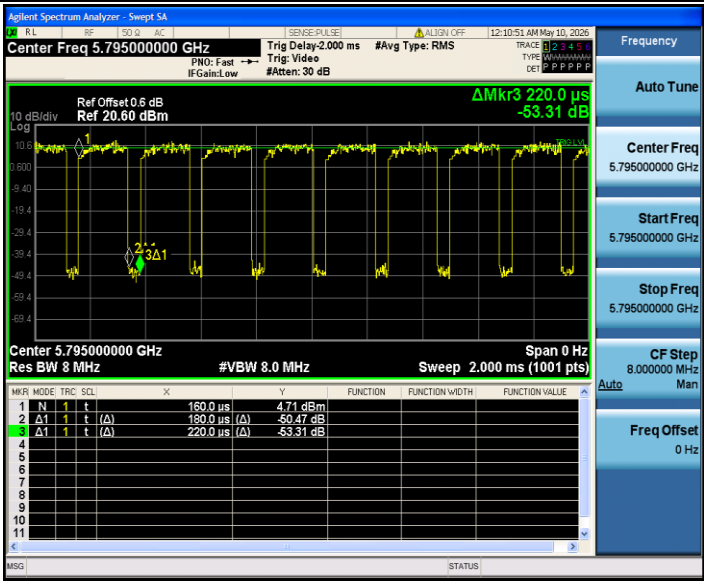
11AC40SISO_Ant2_5230



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



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	Ant2	5180	10.76	73.68	1.33	12.09	≤30.00	PASS
		5220	11.01	78.95	1.03	12.04	≤30.00	PASS
		5240	10.74	73.68	1.33	12.07	≤30.00	PASS
		5745	10.50	75.00	1.25	11.75	≤30.00	PASS
		5785	10.39	75.00	1.25	11.64	≤30.00	PASS
		5825	10.29	75.00	1.25	11.54	≤30.00	PASS
11N20SI SO	Ant2	5180	10.78	81.82	0.87	11.65	≤30.00	PASS
		5220	11.14	77.27	1.12	12.26	≤30.00	PASS
		5240	10.88	77.27	1.12	12.00	≤30.00	PASS
		5745	10.63	78.26	1.06	11.69	≤30.00	PASS
		5785	10.52	78.26	1.06	11.58	≤30.00	PASS
		5825	10.40	78.26	1.06	11.46	≤30.00	PASS
11N40SI SO	Ant2	5190	10.94	78.26	1.06	12.00	≤30.00	PASS
		5230	11.08	78.26	1.06	12.14	≤30.00	PASS
		5755	10.65	78.26	1.06	11.71	≤30.00	PASS
		5795	10.77	81.82	0.87	11.64	≤30.00	PASS
11AC20S ISO	Ant2	5180	10.93	83.33	0.79	11.72	≤30.00	PASS
		5220	11.19	86.67	0.62	11.81	≤30.00	PASS
		5240	10.91	83.87	0.76	11.67	≤30.00	PASS
		5745	10.73	83.87	0.76	11.49	≤30.00	PASS
		5785	10.66	83.33	0.79	11.45	≤30.00	PASS
		5825	10.52	86.67	0.62	11.14	≤30.00	PASS
11AC40S ISO	Ant2	5190	10.58	77.27	1.12	11.70	≤30.00	PASS
		5230	10.65	77.27	1.12	11.77	≤30.00	PASS
		5755	10.23	77.27	1.12	11.35	≤30.00	PASS
		5795	10.32	81.82	0.87	11.19	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

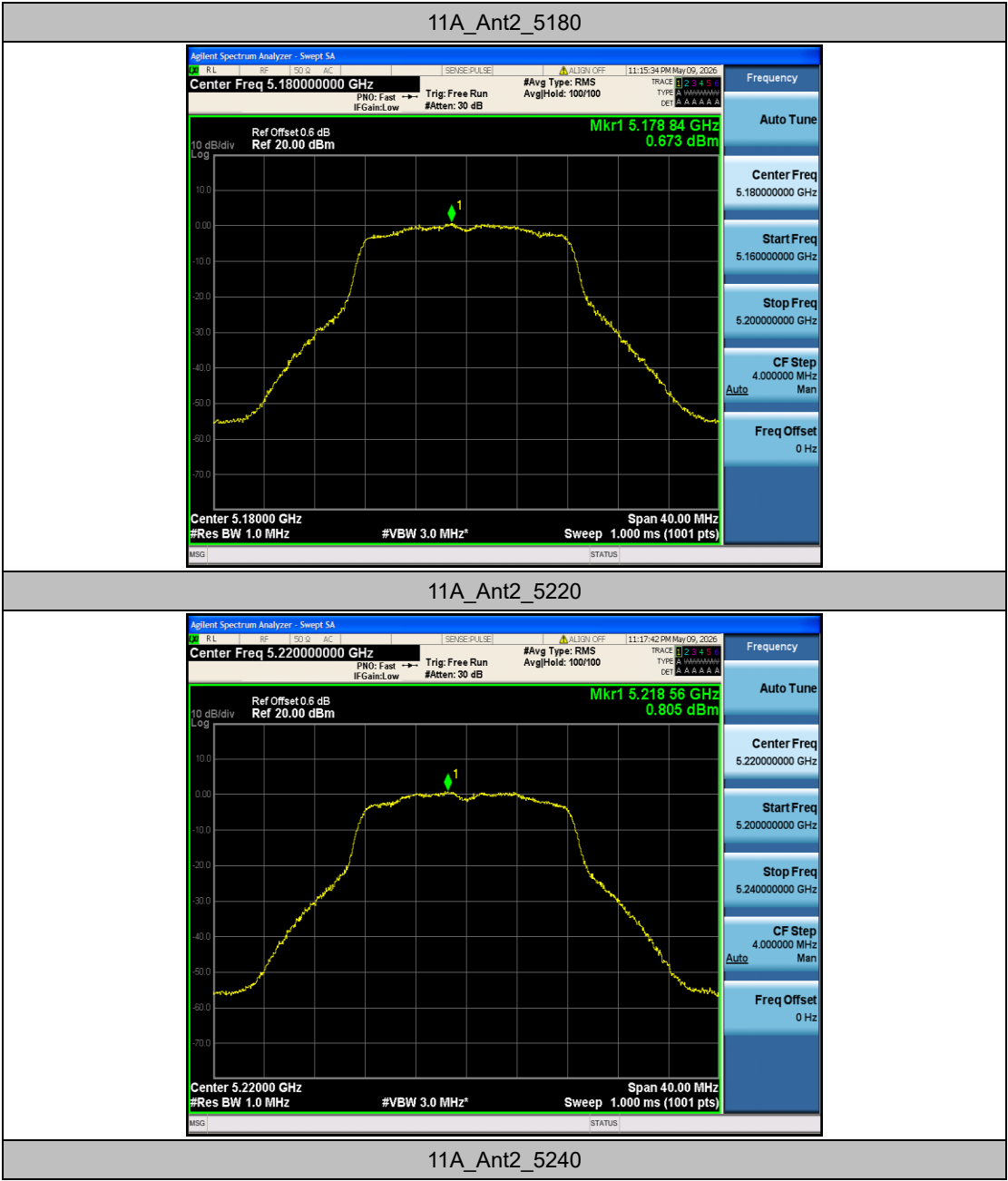
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5180	0.67	1.33	0.00	2.00	≤17.00	PASS
		5220	0.81	1.03	0.00	1.84	≤17.00	PASS
		5240	0.61	1.33	0.00	1.94	≤17.00	PASS
		5745	-4.72	1.25	2.22	-1.25	≤30.00	PASS
		5785	-5.4	1.25	2.22	-1.93	≤30.00	PASS
		5825	-5.33	1.25	2.22	-1.86	≤30.00	PASS
11N20SISO	Ant2	5180	0.56	0.87	0.00	1.43	≤17.00	PASS
		5220	0.99	1.12	0.00	2.11	≤17.00	PASS
		5240	0.42	1.12	0.00	1.54	≤17.00	PASS
		5745	-4.92	1.06	2.22	-1.64	≤30.00	PASS
		5785	-5.2	1.06	2.22	-1.92	≤30.00	PASS
		5825	-5.23	1.06	2.22	-1.95	≤30.00	PASS
11N40SISO	Ant2	5190	-2.73	1.06	0.00	-1.67	≤17.00	PASS
		5230	-2.37	1.06	0.00	-1.31	≤17.00	PASS
		5755	-8.45	1.06	2.22	-5.17	≤30.00	PASS
		5795	-7.93	0.87	2.22	-4.84	≤30.00	PASS
11AC20SISO	Ant2	5180	0.41	0.79	0.00	1.20	≤17.00	PASS
		5220	0.52	0.62	0.00	1.14	≤17.00	PASS
		5240	0.77	0.76	0.00	1.53	≤17.00	PASS
		5745	-5.54	0.76	2.22	-2.56	≤30.00	PASS
		5785	-5.49	0.79	2.22	-2.48	≤30.00	PASS
		5825	-5.8	0.62	2.22	-2.96	≤30.00	PASS
11AC40SISO	Ant2	5190	-3.09	1.12	0.00	-1.97	≤17.00	PASS
		5230	-3.13	1.12	0.00	-2.01	≤17.00	PASS
		5755	-8.47	1.12	2.22	-5.13	≤30.00	PASS
		5795	-8.48	0.87	2.22	-5.39	≤30.00	PASS

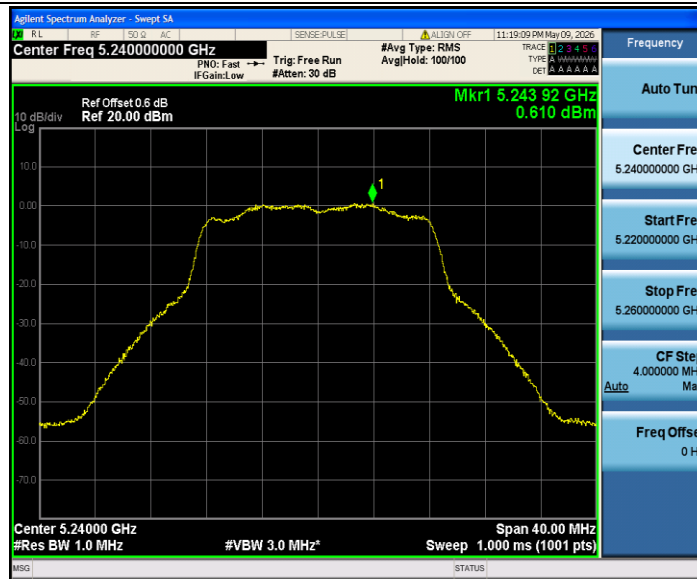
Note: The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

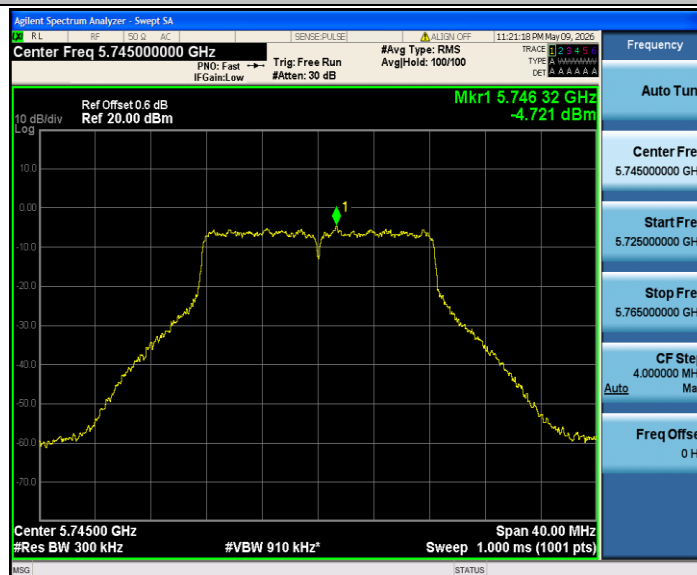
RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

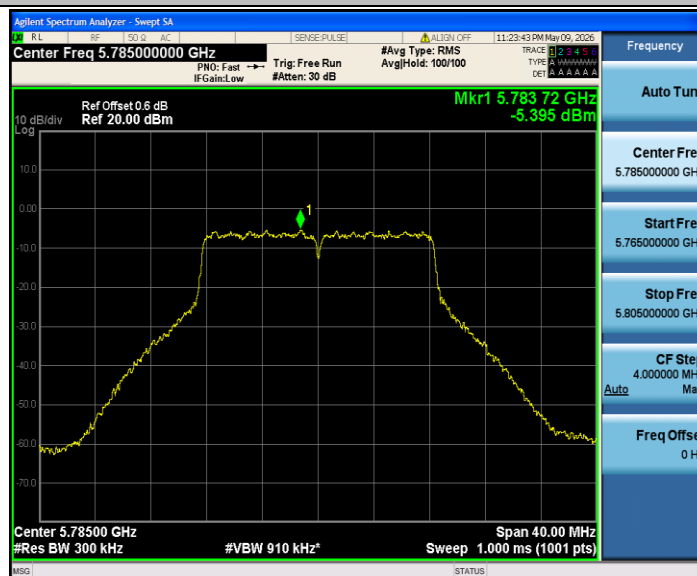




11A_Ant2_5745



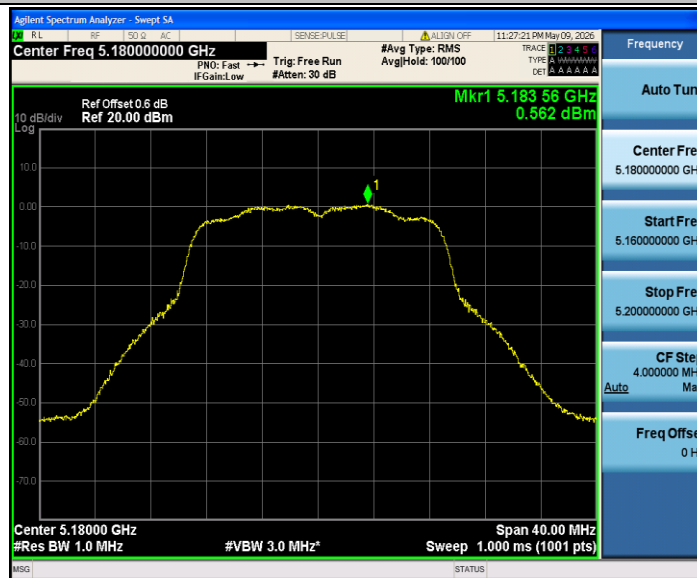
11A_Ant2_5785



11A_Ant2_5825



11N20SISO_Ant2_5180



11N20SISO_Ant2_5220