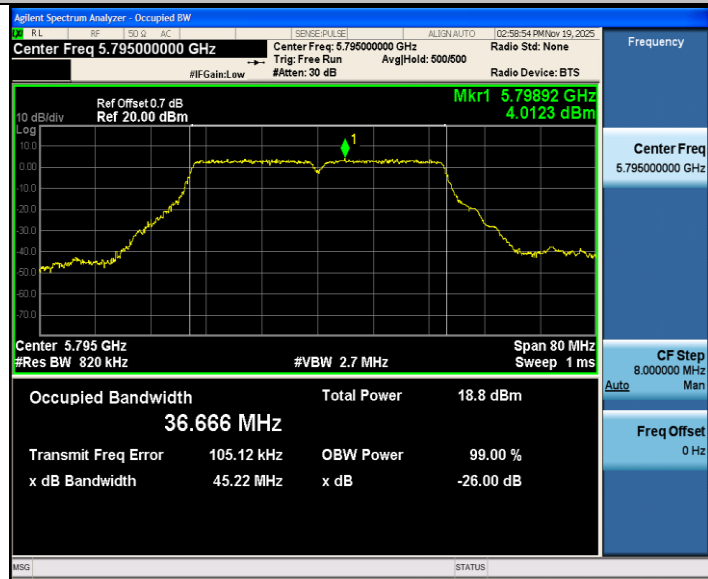


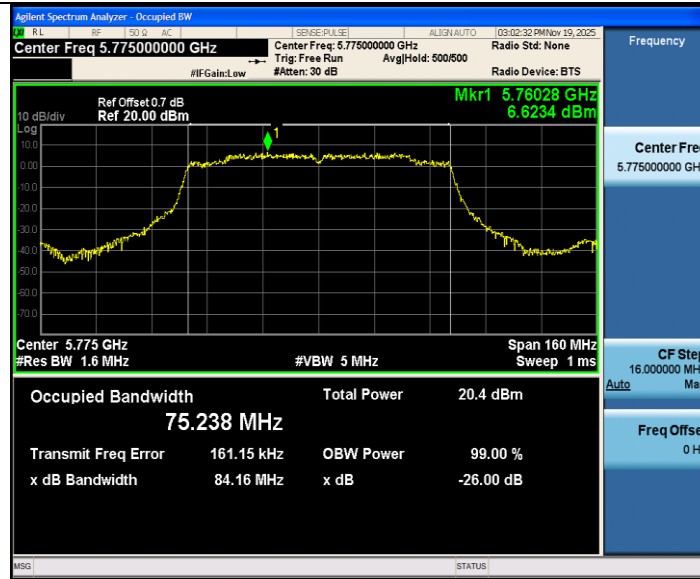
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix A3: Min emission bandwidth

Test Result B4

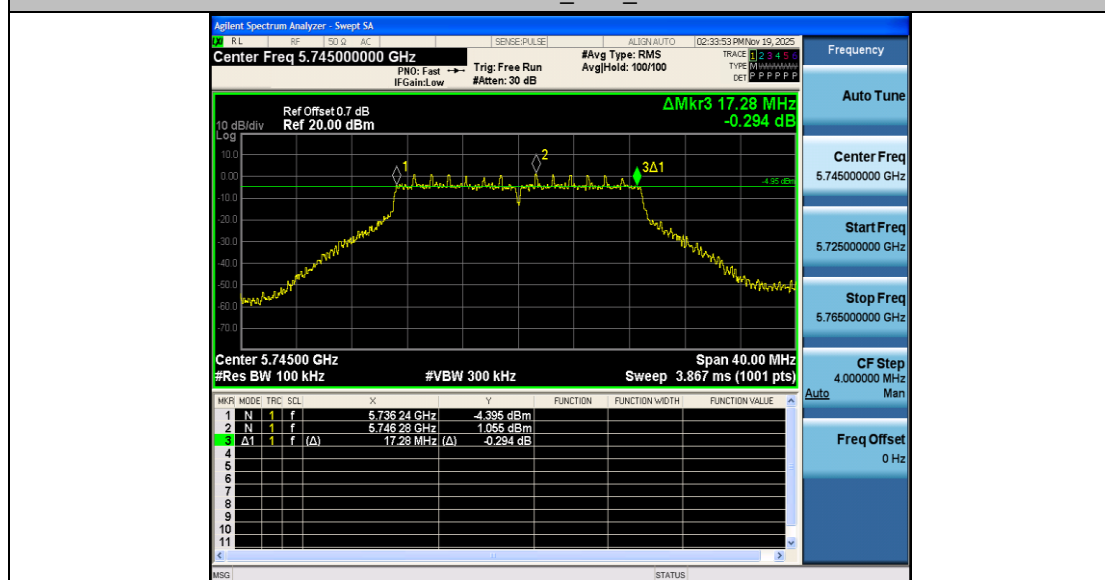
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.280	5816.880	5833.160	0.5	PASS
11N20SISO	Ant2	5745	17.280	5736.240	5753.520	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.320	5816.480	5833.800	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	17.560	5736.240	5753.800	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11AC40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant2	5775	73.920	5737.400	5811.320	0.5	PASS

Test Graphs B4

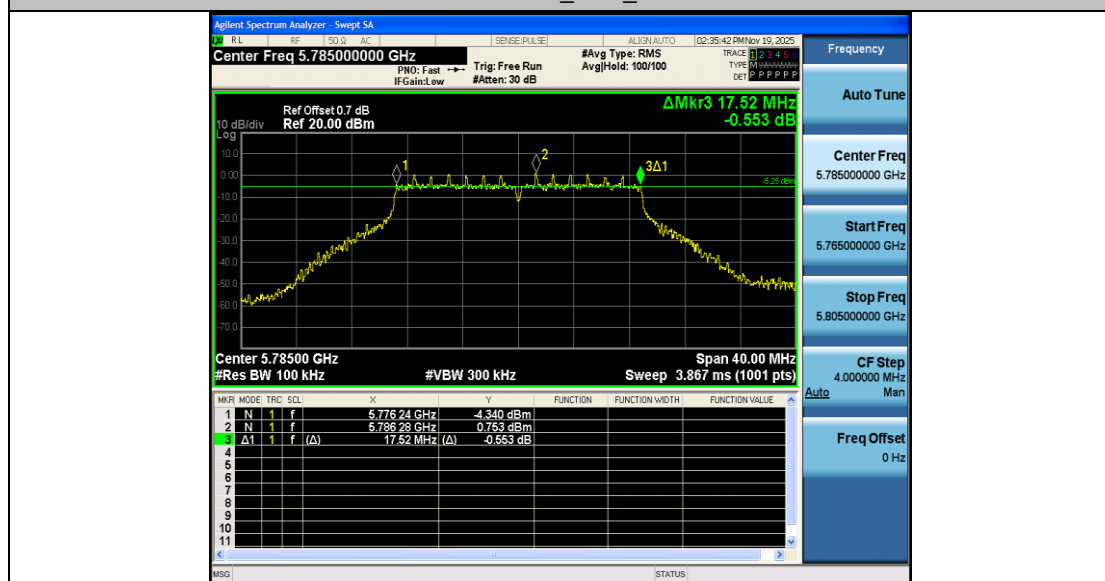




11N20SISO_Ant2_5745

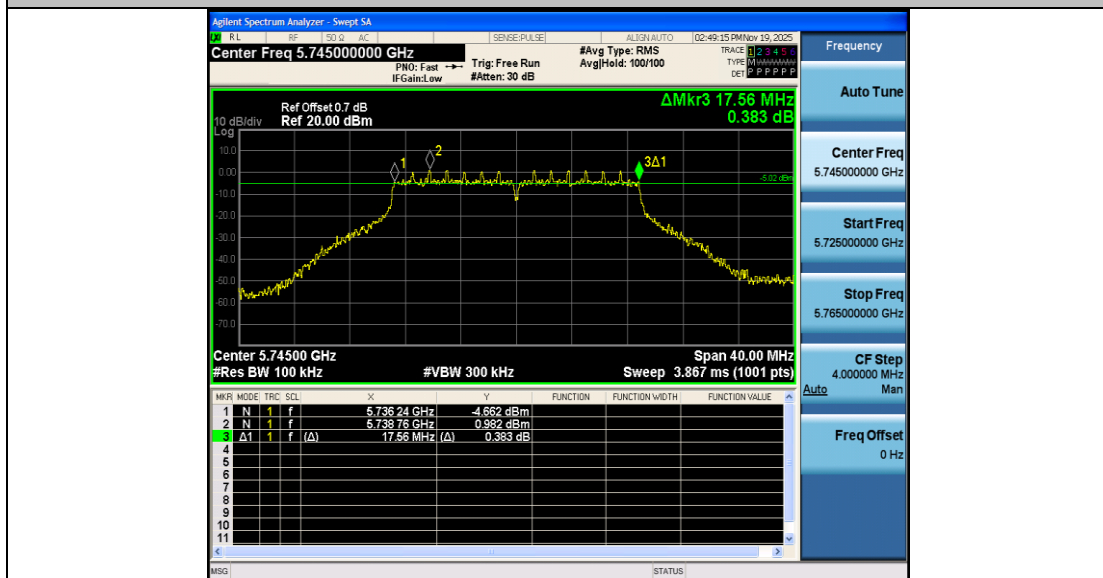


11N20SISO_Ant2_5785





11AC20SISO_Ant2_5745



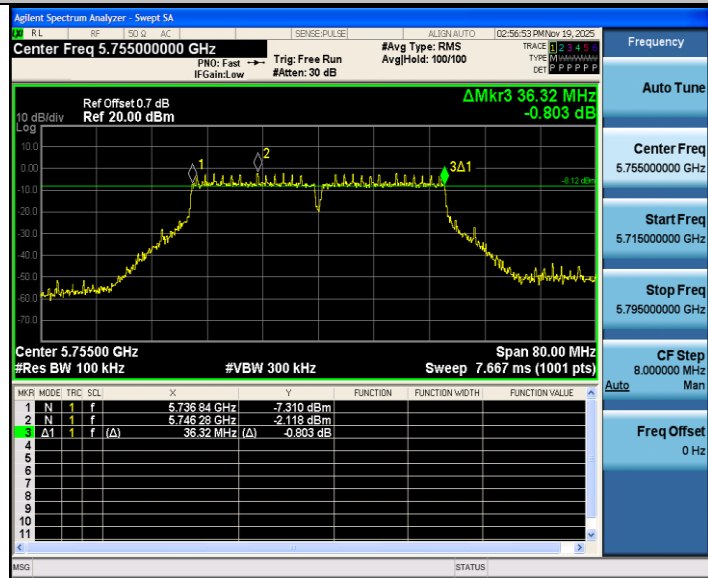
11AC20SISO_Ant2_5785



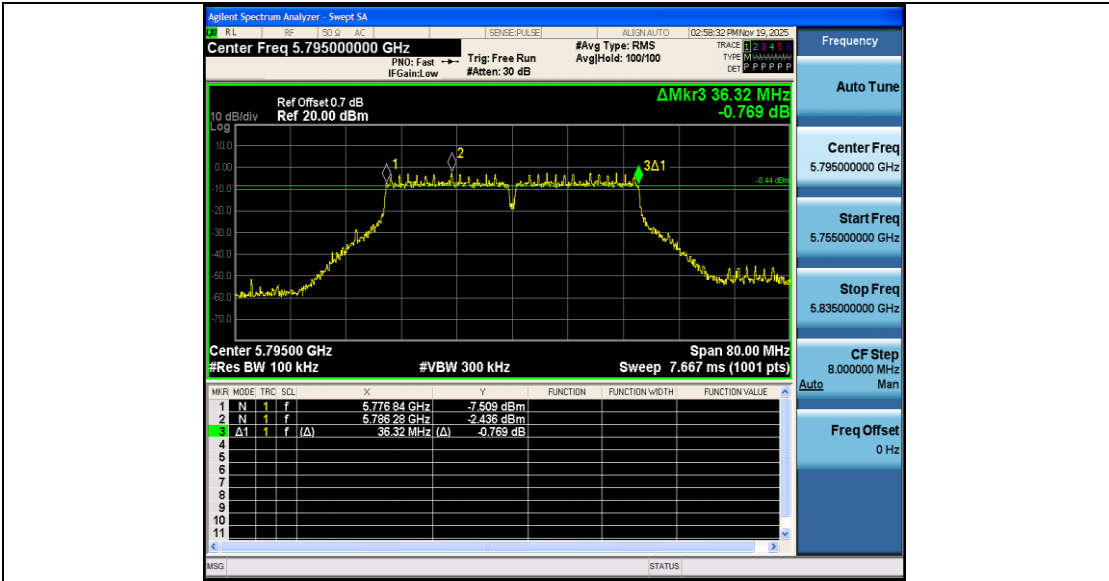
11AC20SISO_Ant2_5825



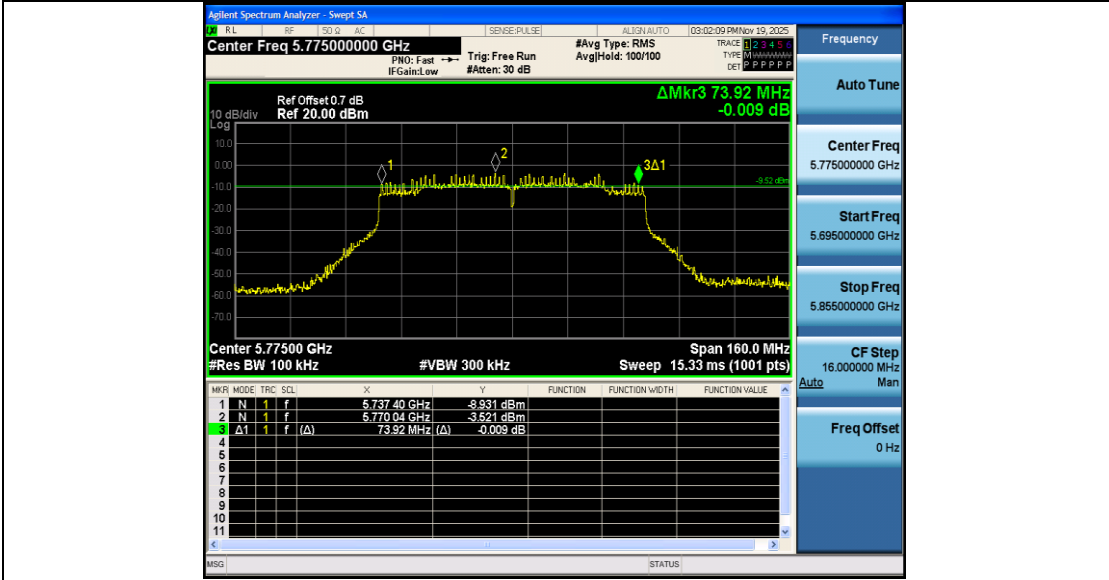
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

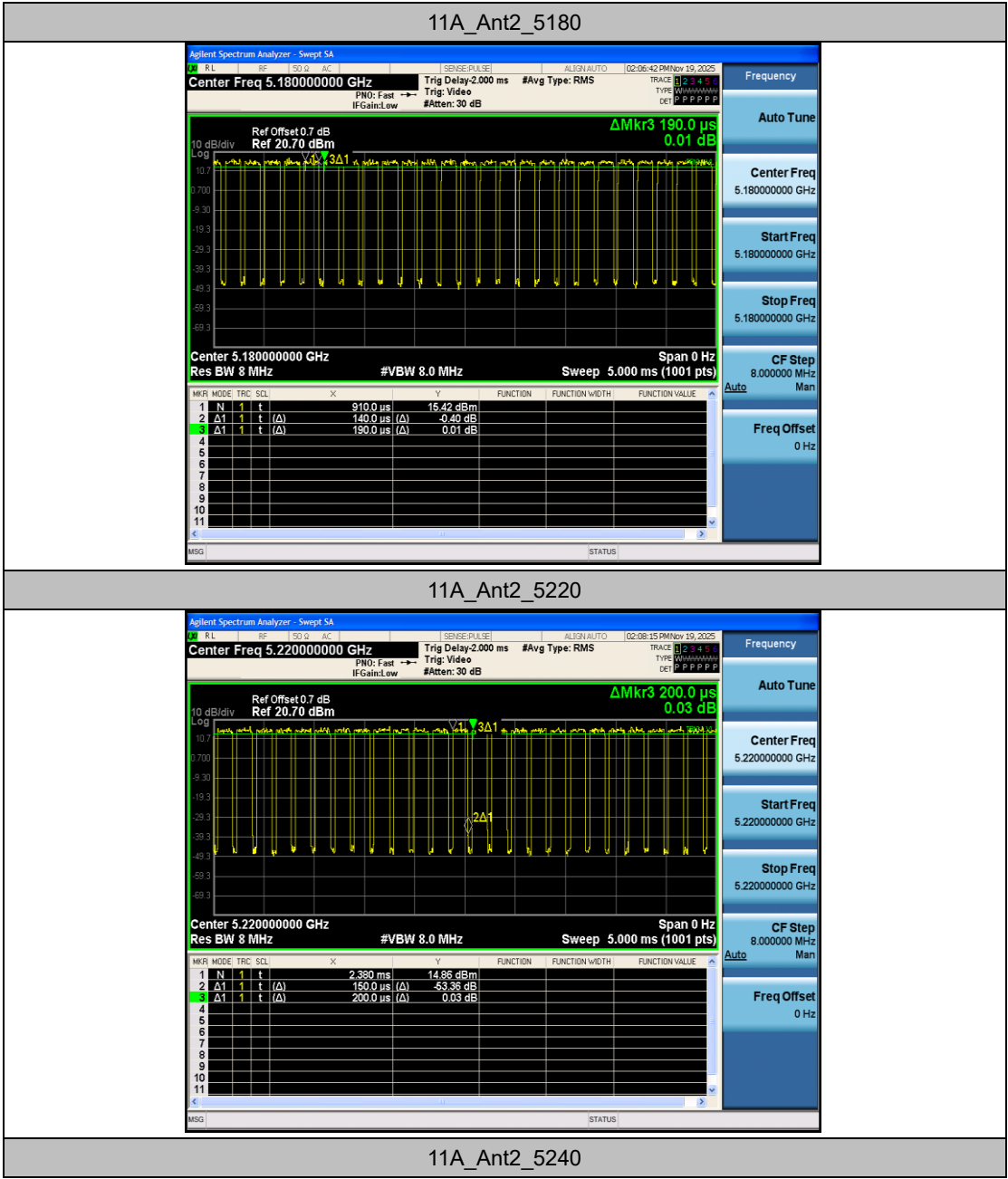


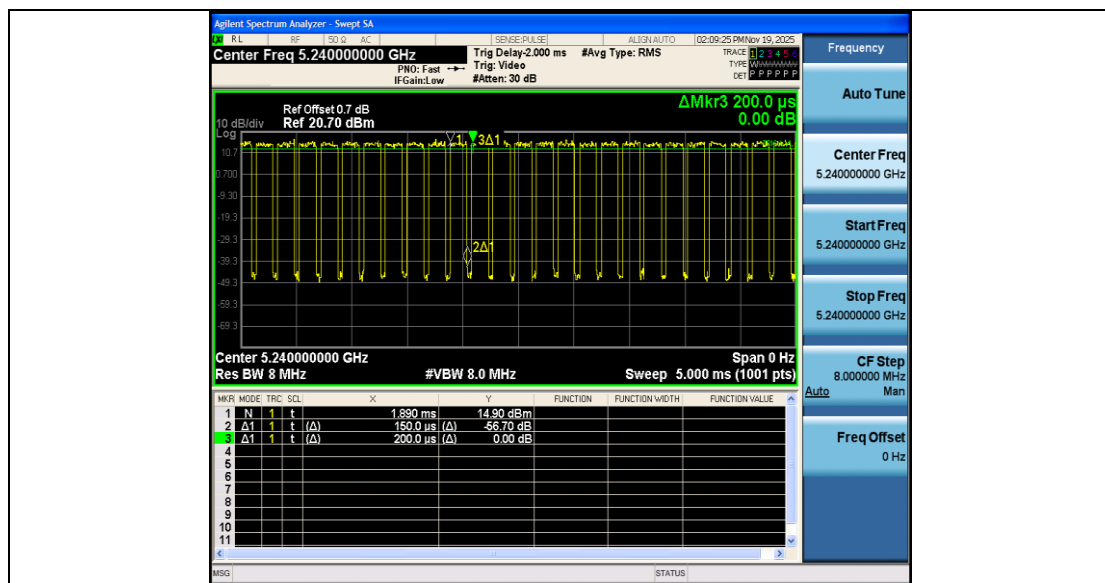
Appendix B: Duty Cycle

Test Result

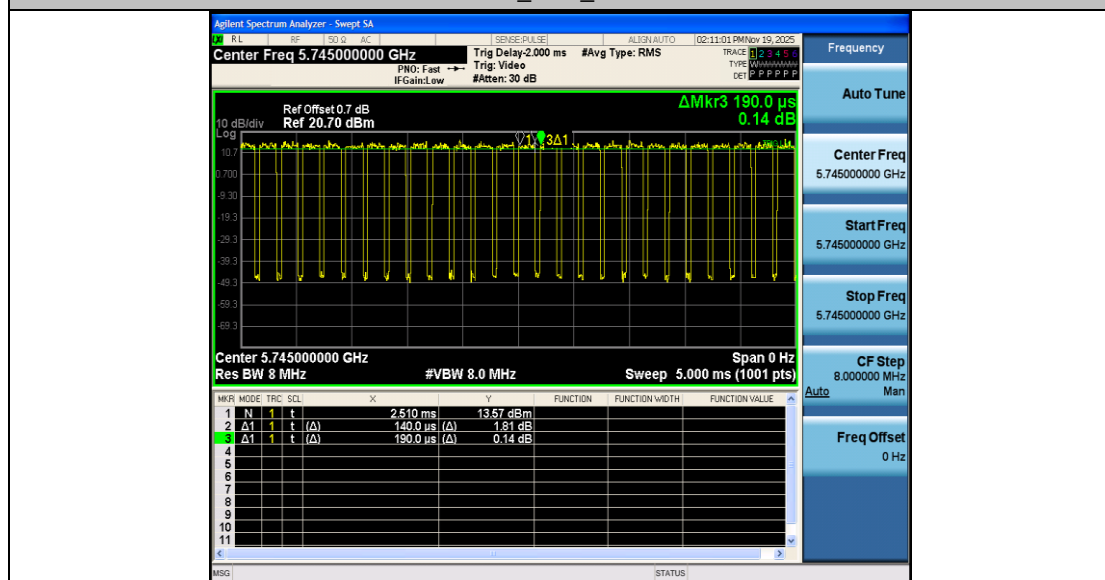
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant2	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.14	0.19	73.68	1.33	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant2	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		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	0.23	78.26	1.06	---	---
11AC20SISO	Ant2	5180	0.16	0.21	76.19	1.18	---	---
		5220	0.16	0.21	76.19	1.18	---	---
		5240	0.16	0.21	76.19	1.18	---	---
		5745	0.16	0.21	76.19	1.18	---	---
		5785	0.16	0.21	76.19	1.18	---	---
		5825	0.16	0.21	76.19	1.18	---	---
11AC40SISO	Ant2	5190	0.15	0.20	75.00	1.25	---	---
		5230	0.16	0.21	76.19	1.18	---	---
		5755	0.15	0.20	75.00	1.25	---	---
		5795	0.15	0.20	75.00	1.25	---	---
11AC80SISO	Ant2	5210	0.17	0.22	77.27	1.12	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

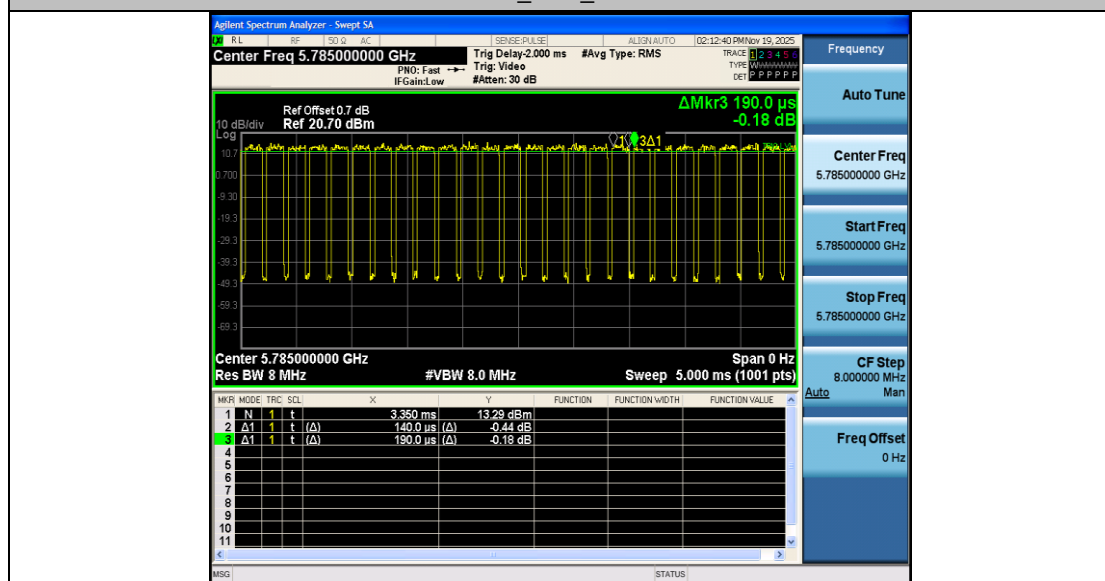




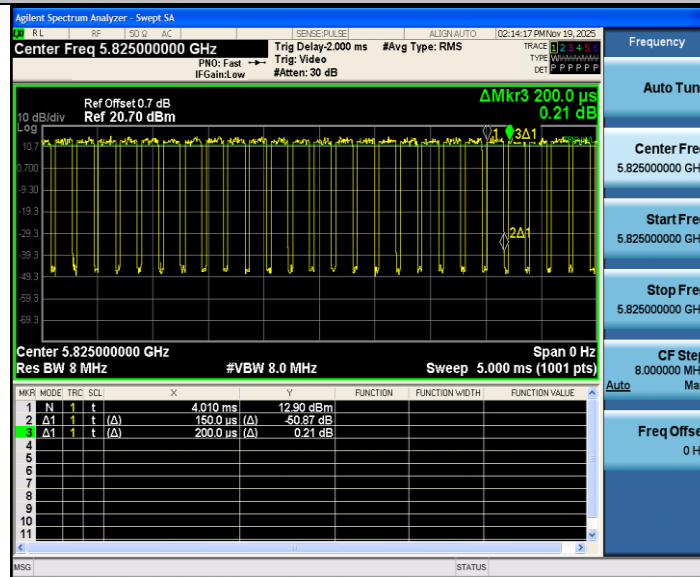
11A_Ant2_5745



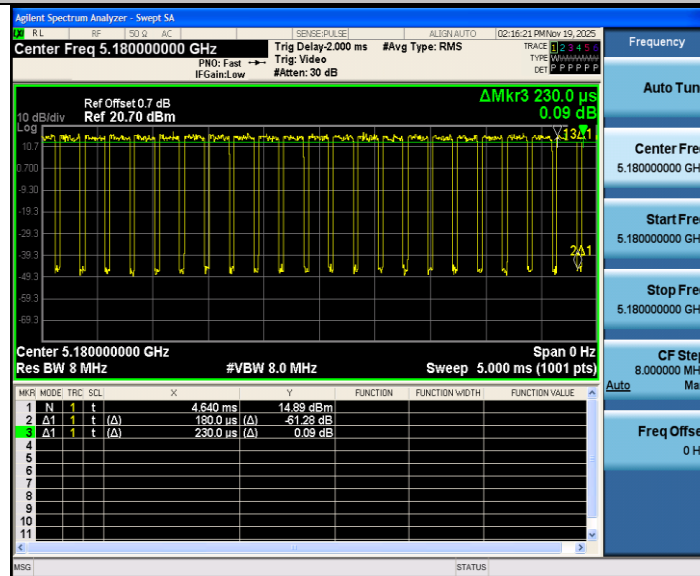
11A_Ant2_5785



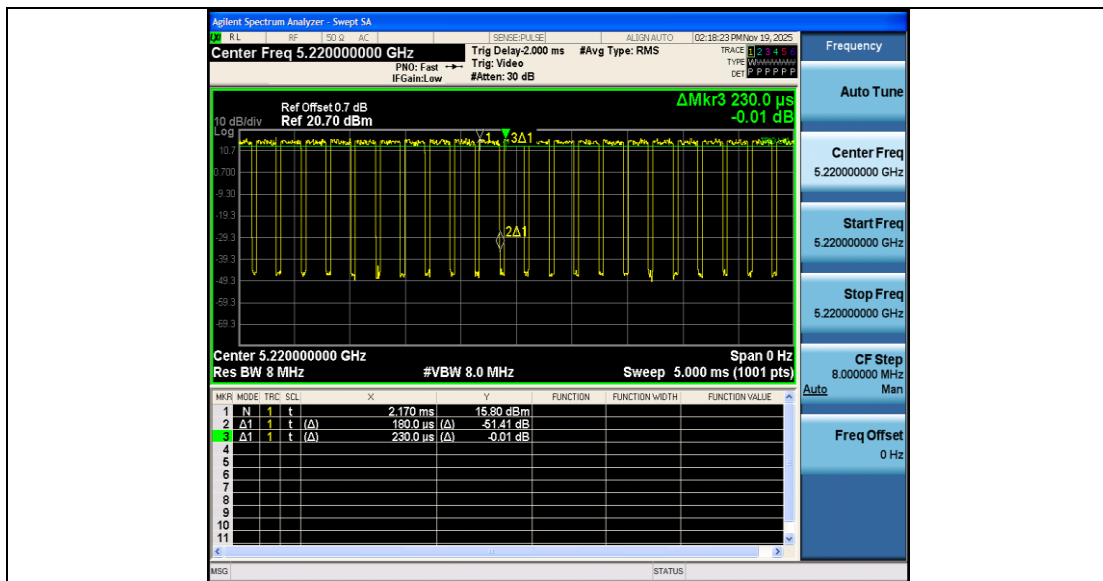
11A_Ant2_5825



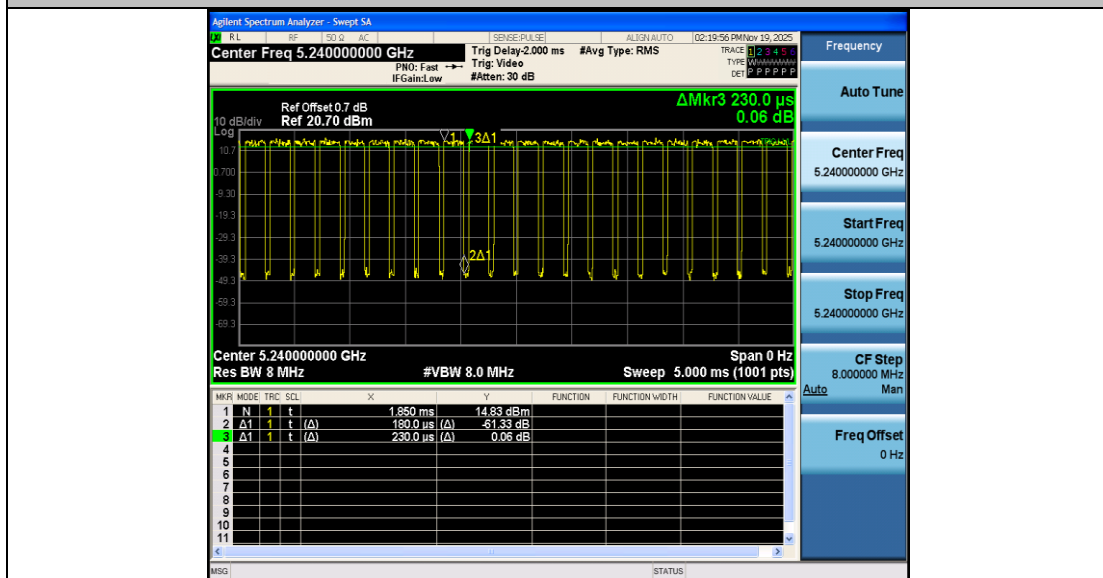
11N20SISO_Ant2_5180



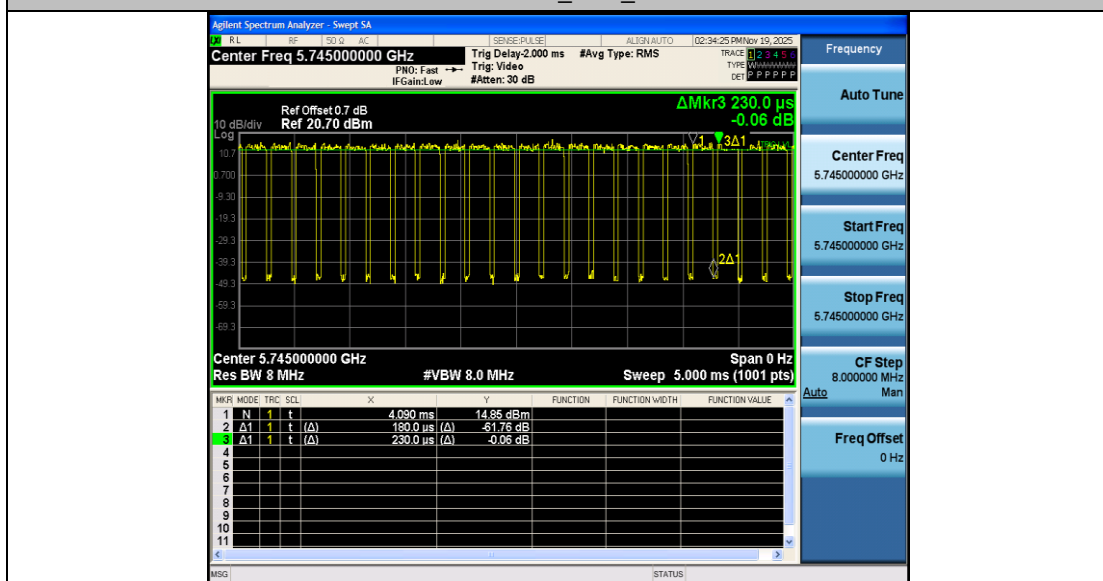
11N20SISO_Ant2_5220

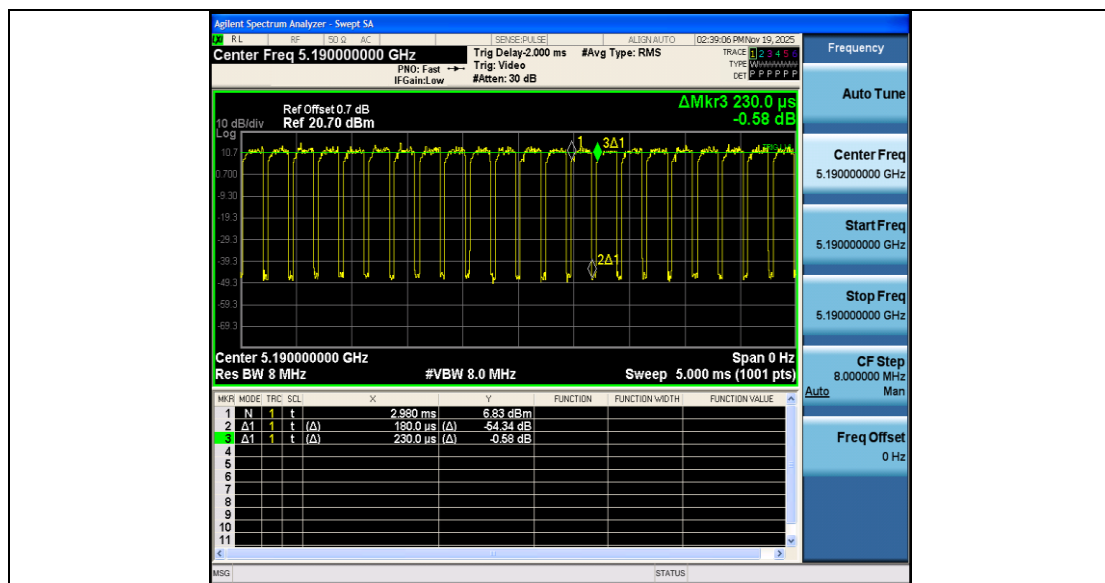


11N20SISO_Ant2_5240

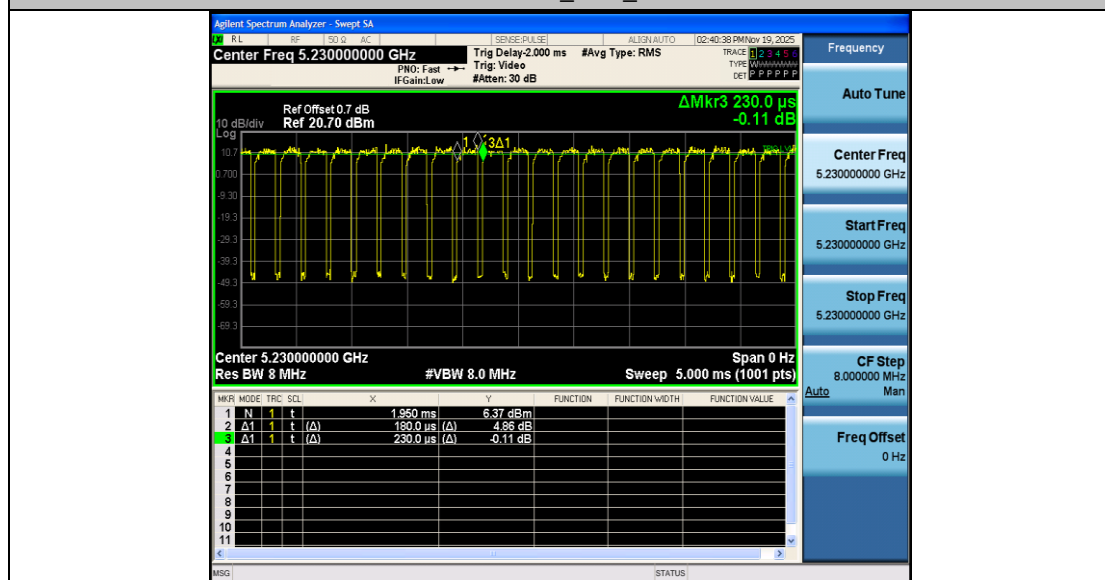


11N20SISO_Ant2_5745

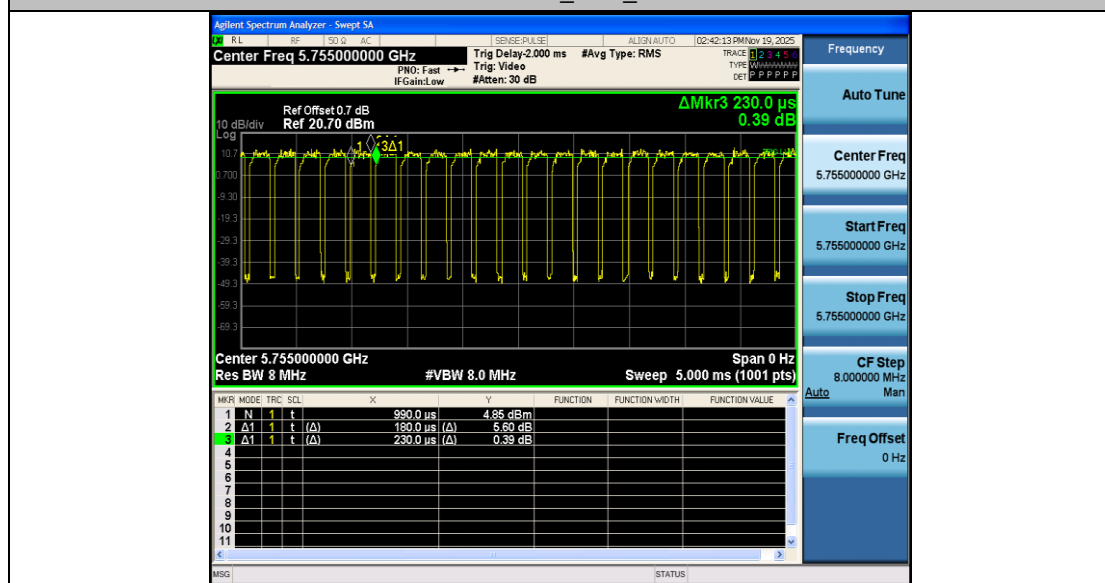




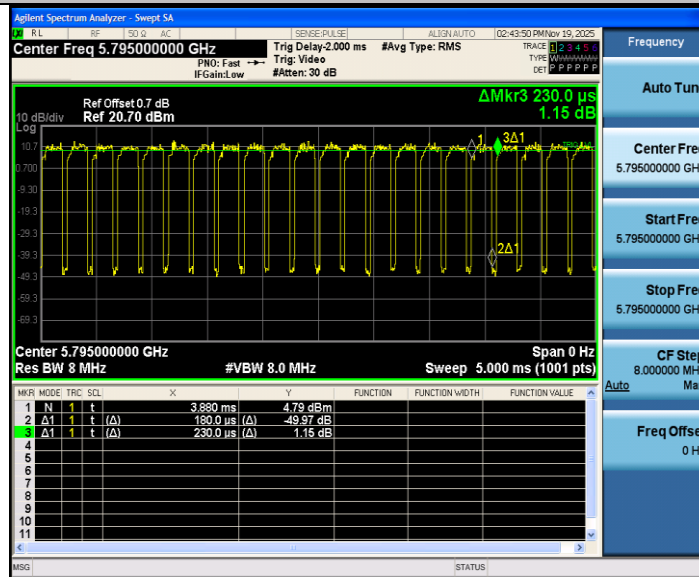
11N40SISO_Ant2_5230



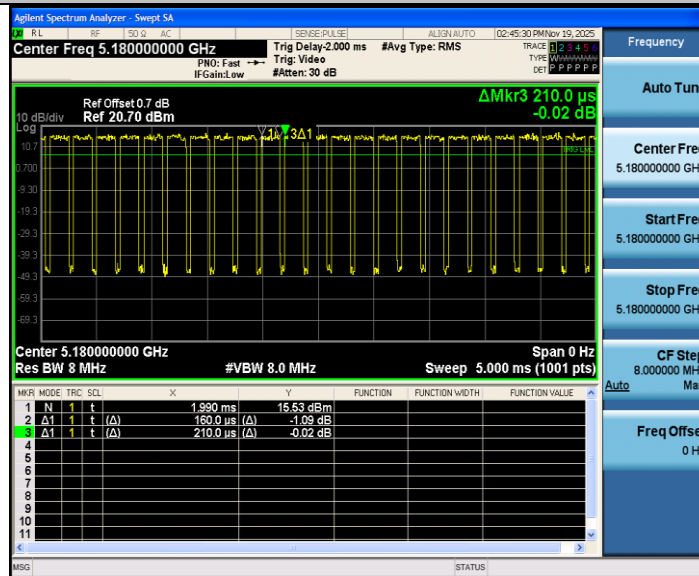
11N40SISO_Ant2_5755



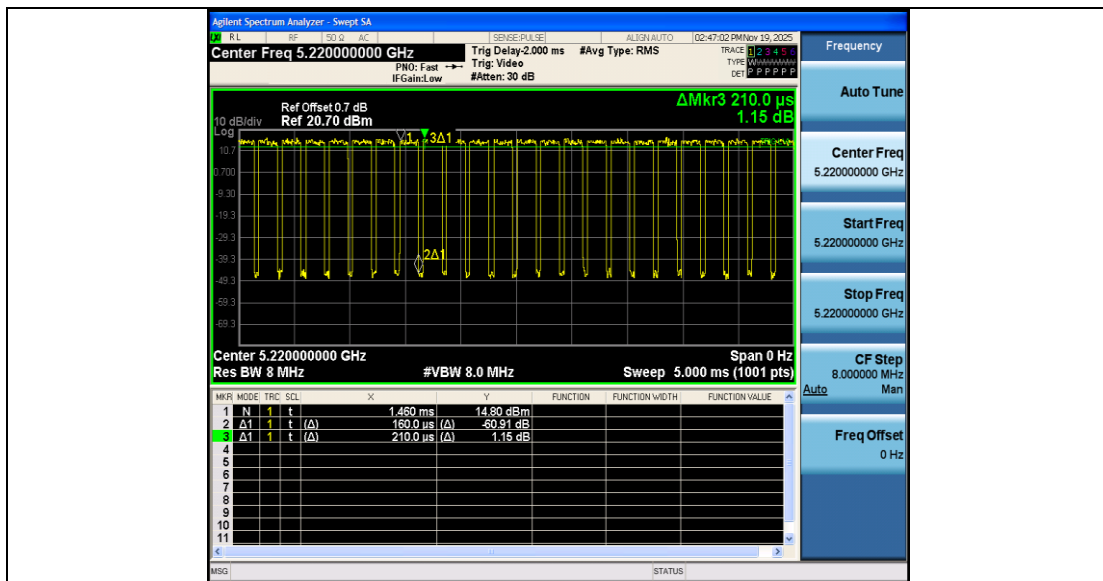
11N40SISO_Ant2_5795



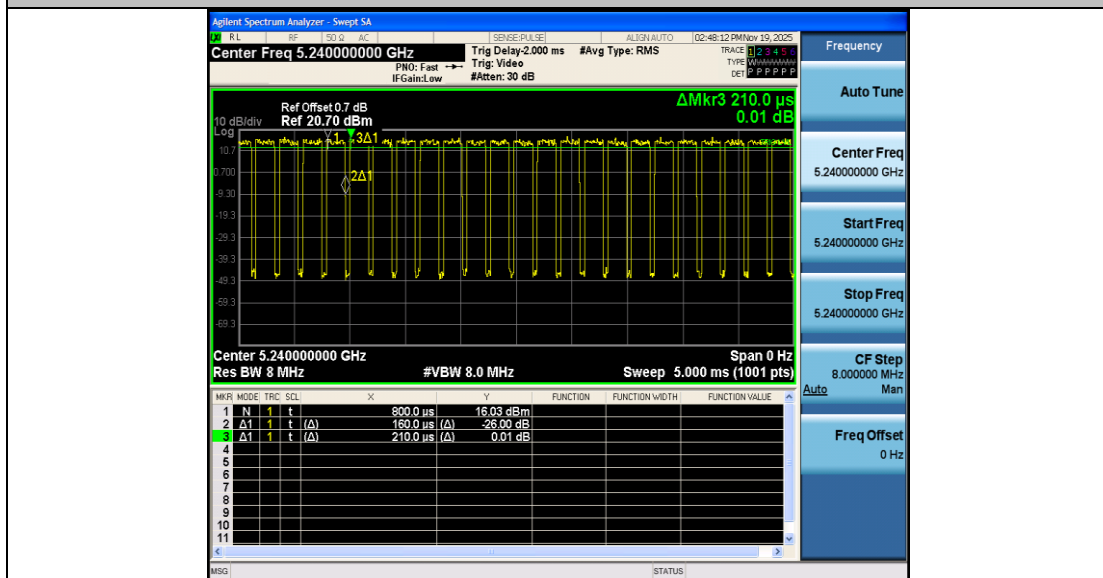
11AC20SISO_Ant2_5180



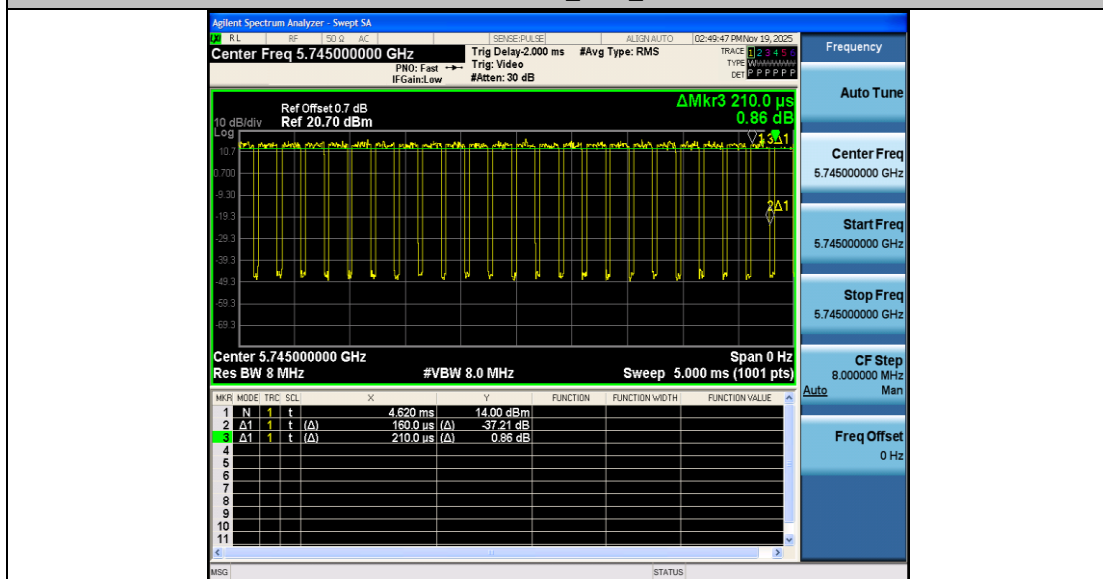
11AC20SISO_Ant2_5220



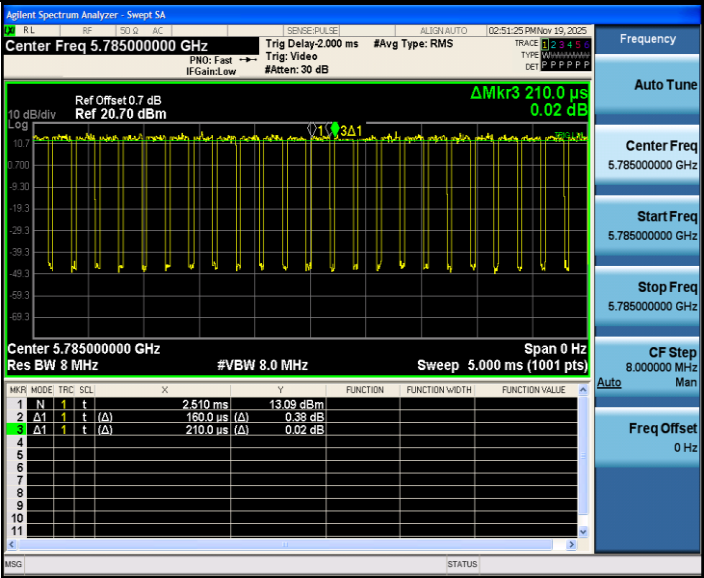
11AC20SISO_Ant2_5240



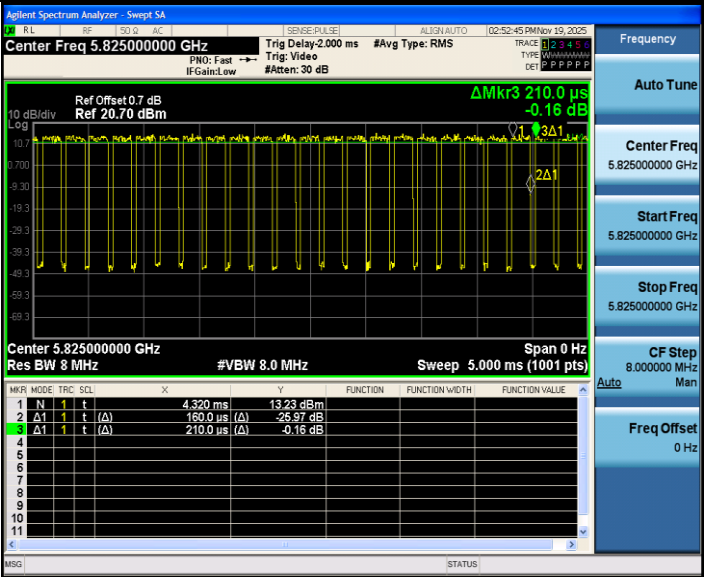
11AC20SISO_Ant2_5745



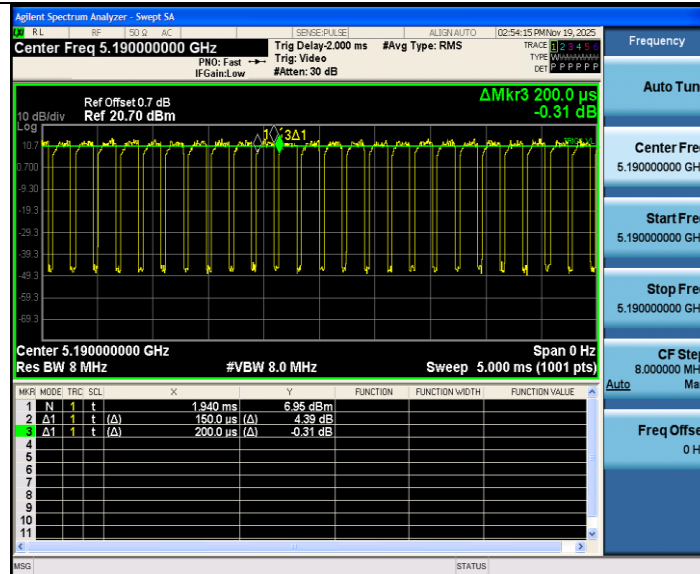
11AC20SISO_Ant2_5785



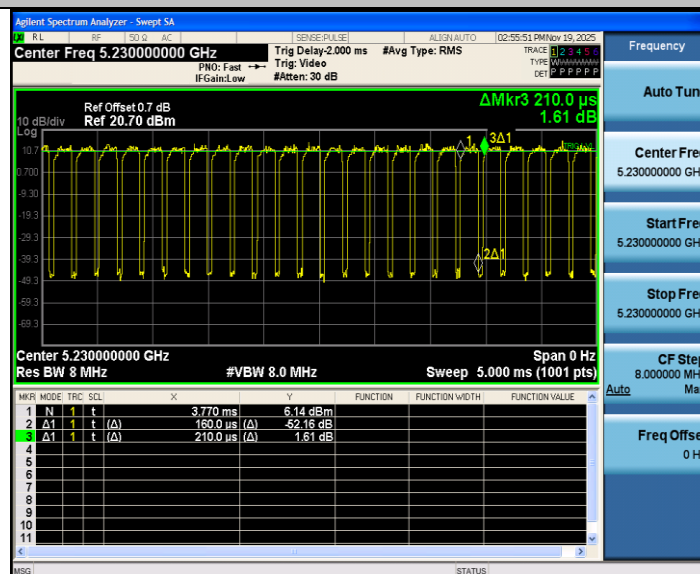
11AC20SISO_Ant2_5825



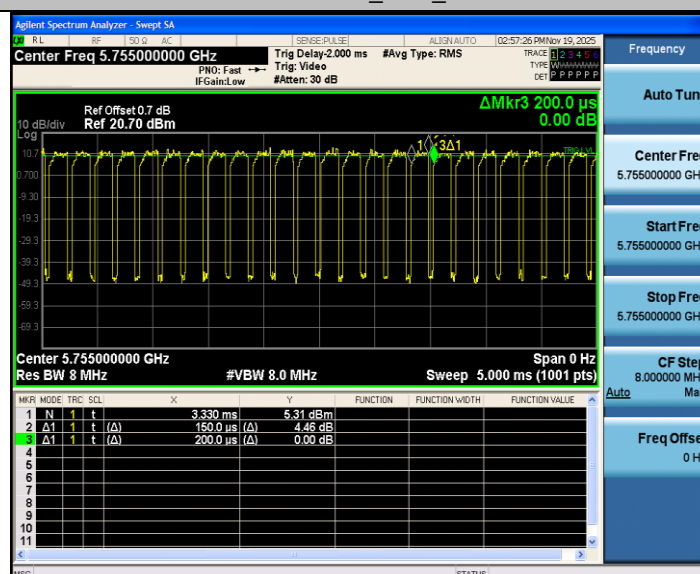
11AC40SISO_Ant2_5190



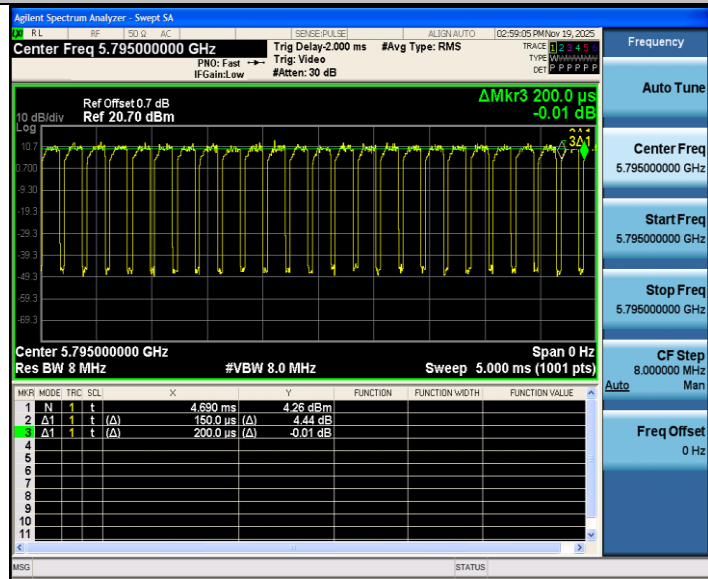
11AC40SISO_Ant2_5230



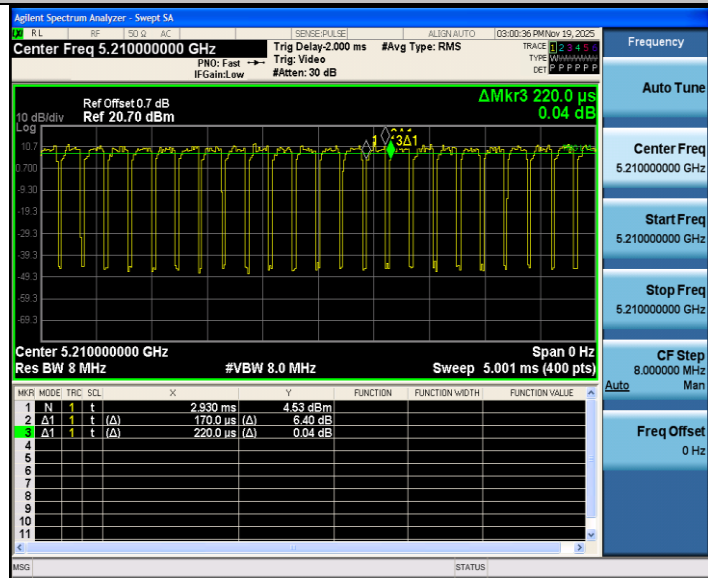
11AC40SISO_Ant2_5755



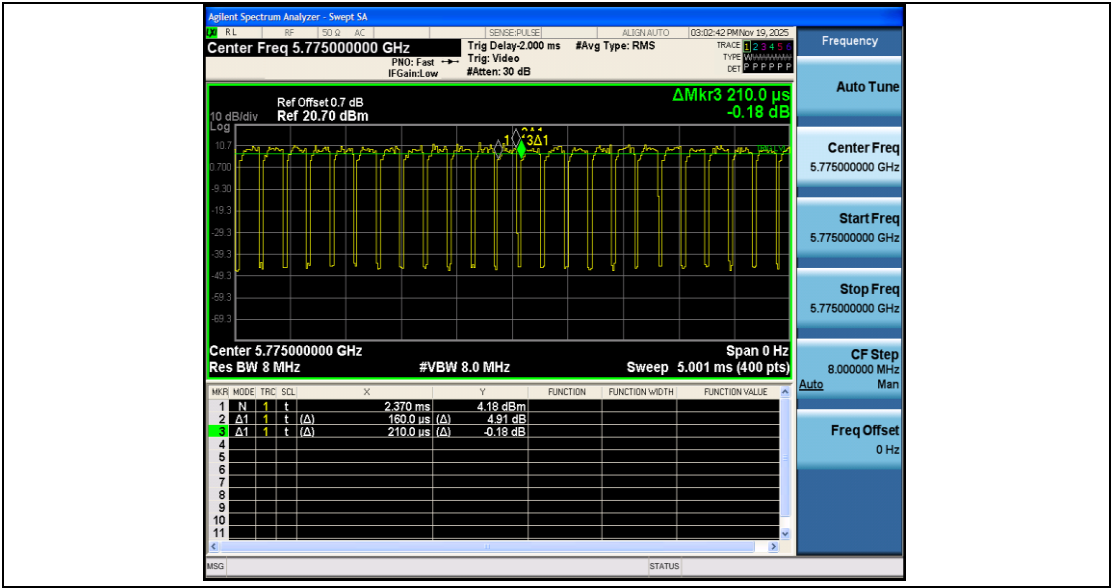
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



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	5180	11.00	73.68	1.33	12.33	≤23.98	PASS
		5220	10.75	75.00	1.25	12.00	≤23.98	PASS
		5240	10.63	75.00	1.25	11.88	≤23.98	PASS
		5745	10.38	73.68	1.33	11.71	≤30.00	PASS
		5785	9.98	73.68	1.33	11.31	≤30.00	PASS
		5825	9.81	75.00	1.25	11.06	≤30.00	PASS
11N20SI SO	Ant2	5180	11.17	78.26	1.06	12.23	≤23.98	PASS
		5220	10.83	78.26	1.06	11.89	≤23.98	PASS
		5240	10.63	78.26	1.06	11.69	≤23.98	PASS
		5745	10.62	78.26	1.06	11.68	≤30.00	PASS
		5785	10.26	77.27	1.12	11.38	≤30.00	PASS
		5825	10.14	78.26	1.06	11.20	≤30.00	PASS
11N40SI SO	Ant2	5190	11.25	78.26	1.06	12.31	≤23.98	PASS
		5230	10.95	78.26	1.06	12.01	≤23.98	PASS
		5755	10.74	78.26	1.06	11.80	≤30.00	PASS
		5795	10.29	78.26	1.06	11.35	≤30.00	PASS
11AC20S ISO	Ant2	5180	11.22	76.19	1.18	12.40	≤23.98	PASS
		5220	10.91	76.19	1.18	12.09	≤23.98	PASS
		5240	10.70	76.19	1.18	11.88	≤23.98	PASS
		5745	10.58	76.19	1.18	11.76	≤30.00	PASS
		5785	10.21	76.19	1.18	11.39	≤30.00	PASS
		5825	10.04	76.19	1.18	11.22	≤30.00	PASS
11AC40S ISO	Ant2	5190	11.14	75.00	1.25	12.39	≤23.98	PASS
		5230	10.83	76.19	1.18	12.01	≤23.98	PASS
		5755	10.57	75.00	1.25	11.82	≤30.00	PASS
		5795	10.18	75.00	1.25	11.43	≤30.00	PASS
11AC80S ISO	Ant2	5210	11.41	77.27	1.12	12.53	≤23.98	PASS
		5775	10.71	76.19	1.18	11.89	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/500kHz] For 5.8G	
11A	Ant2	5180	0.805	/	1.33	2.14	≤11.00	PASS
		5220	0.666	/	1.25	1.92	≤11.00	PASS
		5240	0.666	/	1.25	1.92	≤11.00	PASS
		5745	-5.269	2.22	1.33	-1.72	≤30.00	PASS
		5785	-5.513	2.22	1.33	-1.96	≤30.00	PASS
		5825	-5.690	2.22	1.25	-2.22	≤30.00	PASS
11N20SISO	Ant2	5180	0.759	/	1.06	1.82	≤11.00	PASS
		5220	0.766	/	1.06	1.83	≤11.00	PASS
		5240	0.160	/	1.06	1.22	≤11.00	PASS
		5745	-4.646	2.22	1.06	-1.37	≤30.00	PASS
		5785	-5.252	2.22	1.12	-1.91	≤30.00	PASS
		5825	-5.412	2.22	1.06	-2.13	≤30.00	PASS
11N40SISO	Ant2	5190	-2.305	/	1.06	-1.25	≤11.00	PASS
		5230	-2.576	/	1.06	-1.52	≤11.00	PASS
		5755	-7.867	2.22	1.06	-4.59	≤30.00	PASS
		5795	-8.591	2.22	1.06	-5.31	≤30.00	PASS
11AC20SISO	Ant2	5180	1.301	/	1.18	2.48	≤11.00	PASS

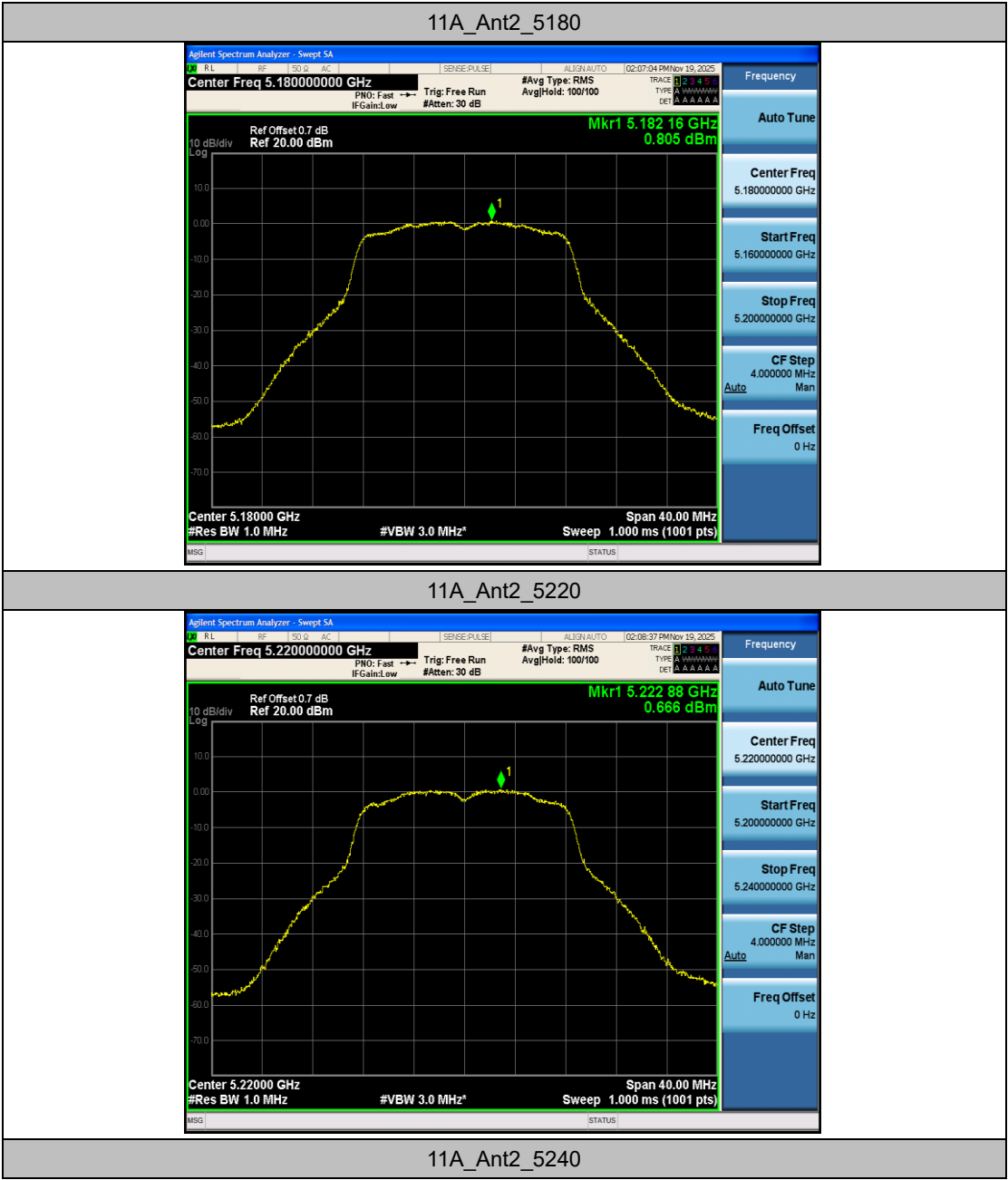
		5220	0.720	/	1.18	1.90	≤11.00	PASS
		5240	0.419	/	1.18	1.60	≤11.00	PASS
		5745	-5.004	2.22	1.18	-1.60	≤30.00	PASS
		5785	-5.107	2.22	1.18	-1.71	≤30.00	PASS
		5825	-5.546	2.22	1.18	-2.15	≤30.00	PASS
11AC40SISO	Ant2	5190	-2.386	/	1.25	-1.14	≤11.00	PASS
		5230	-2.582	/	1.18	-1.40	≤11.00	PASS
		5755	-8.063	2.22	1.25	-4.59	≤30.00	PASS
		5795	-8.619	2.22	1.25	-5.15	≤30.00	PASS
11AC80SISO	Ant2	5210	-4.906	/	1.12	-3.79	≤11.00	PASS
		5775	-10.290	2.22	1.18	-6.89	≤30.00	PASS

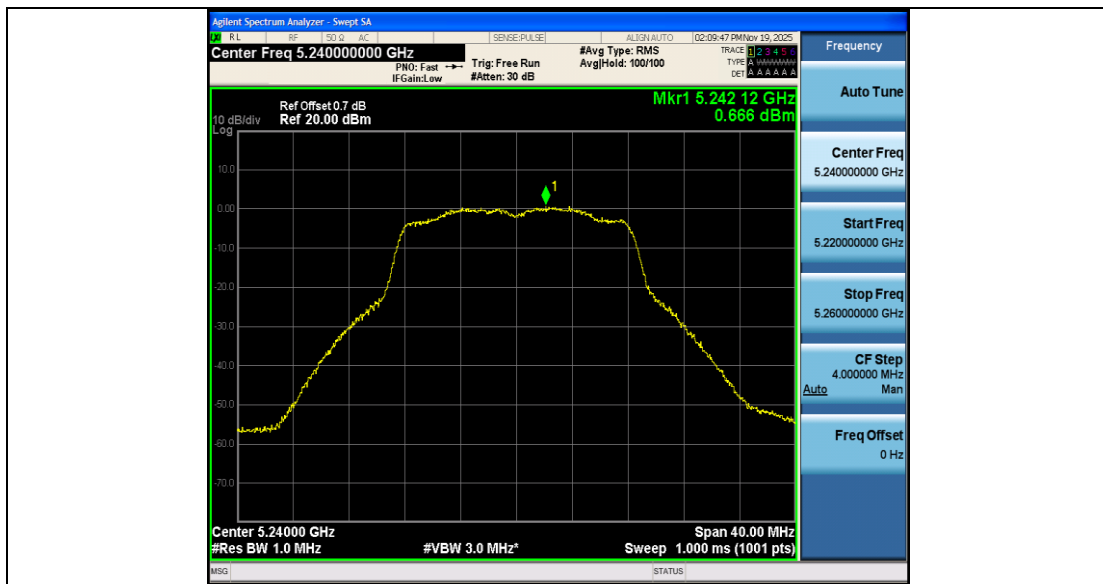
Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

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

Test Graphs





11A_Ant2_5745



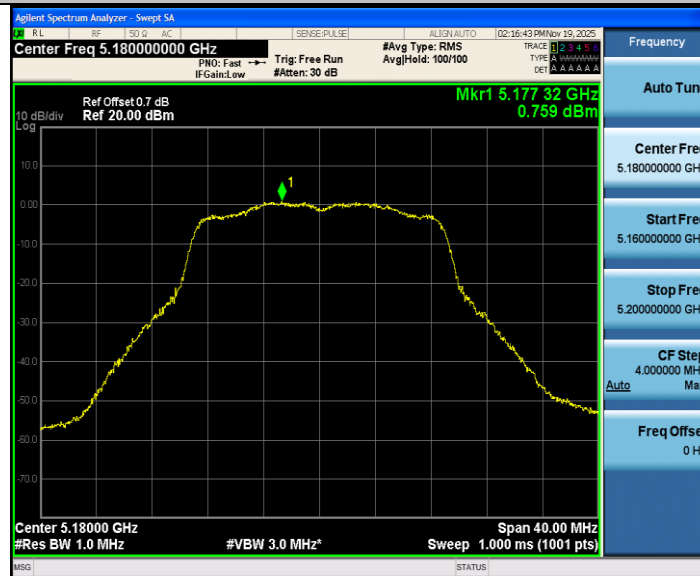
11A_Ant2_5785



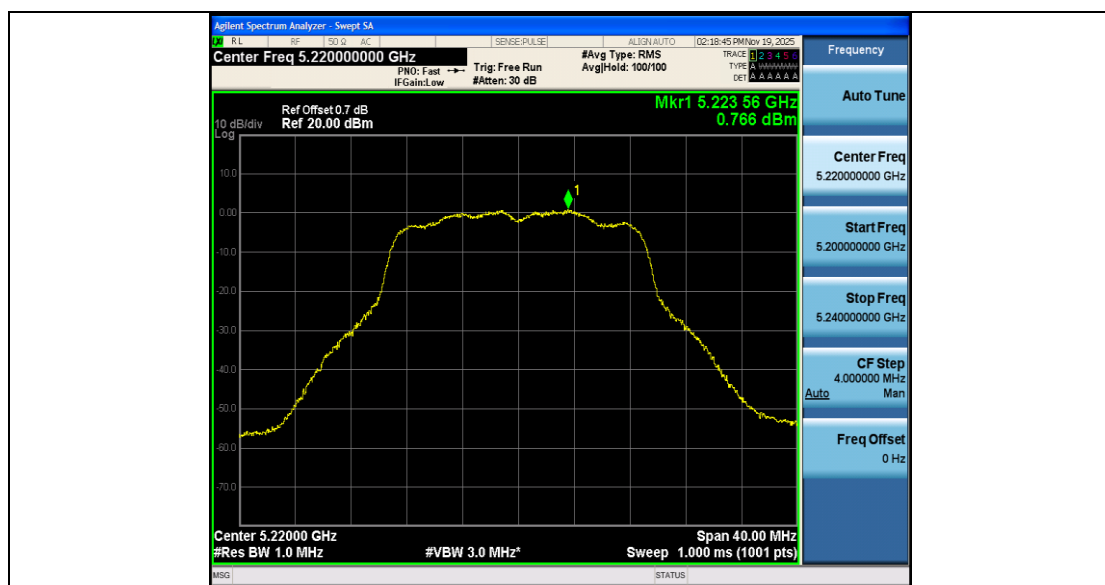
11A_Ant2_5825



11N20SISO_Ant2_5180



11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



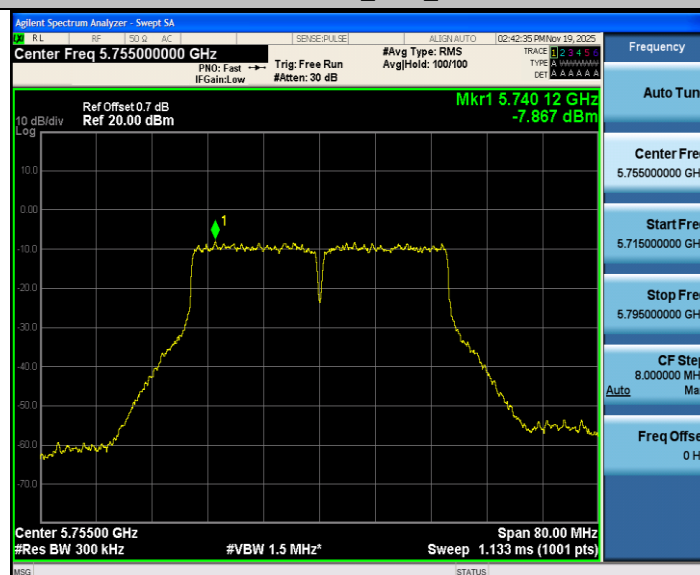
11N40SISO_Ant2_5190



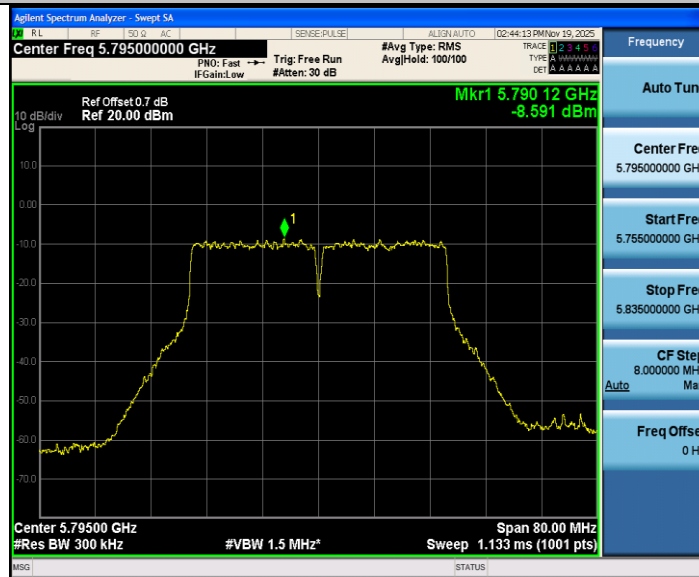
11N40SISO_Ant2_5230



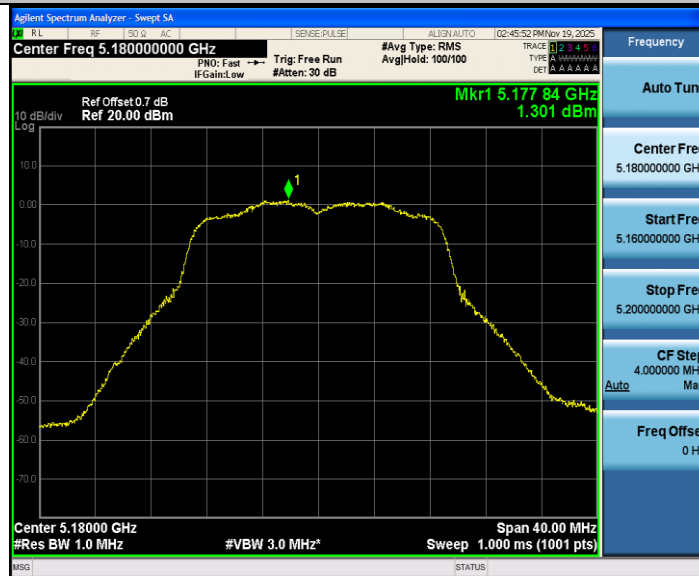
11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5220