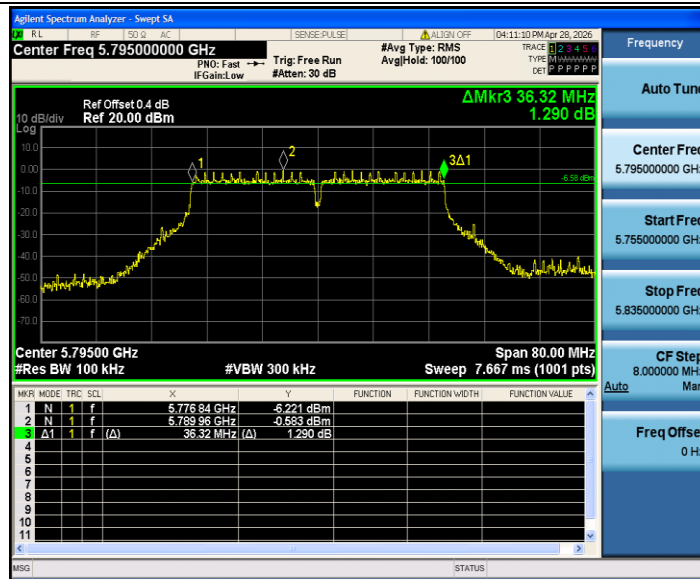
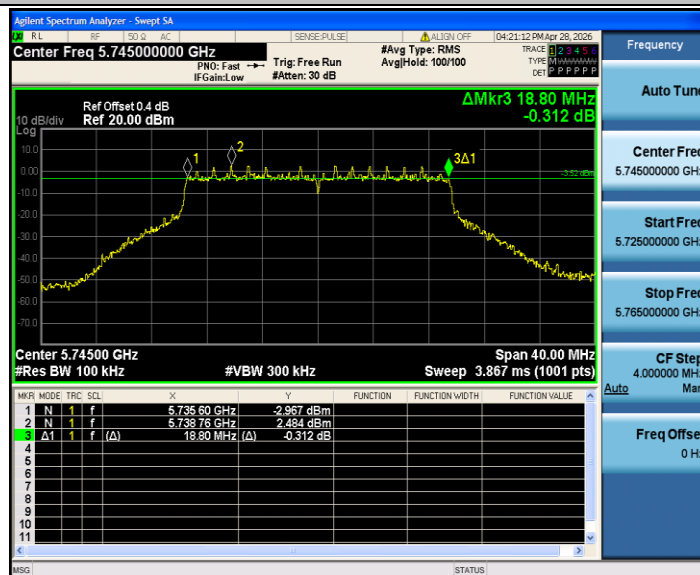
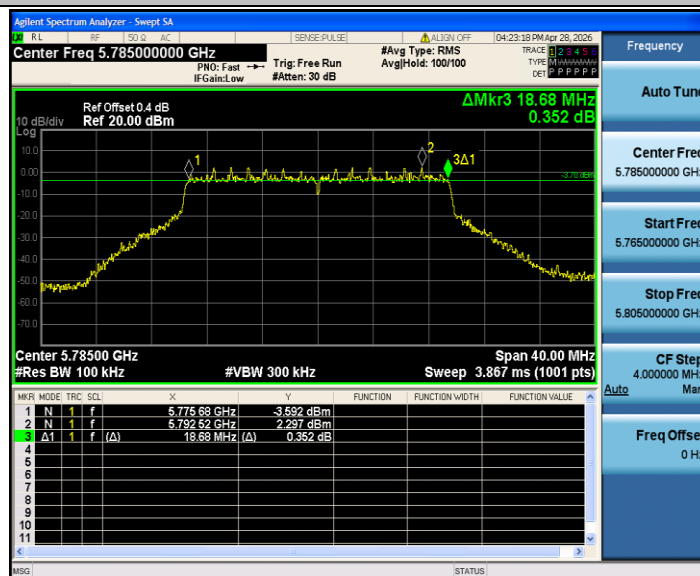




11AC20SISO_Ant2_5745



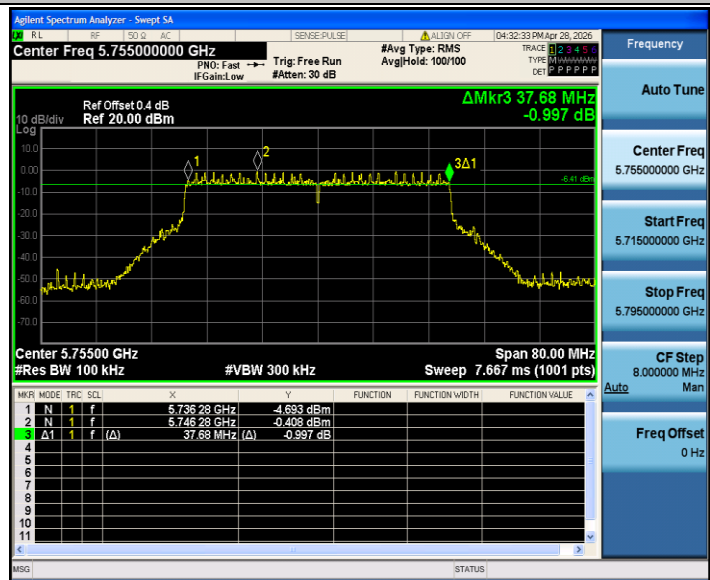
11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



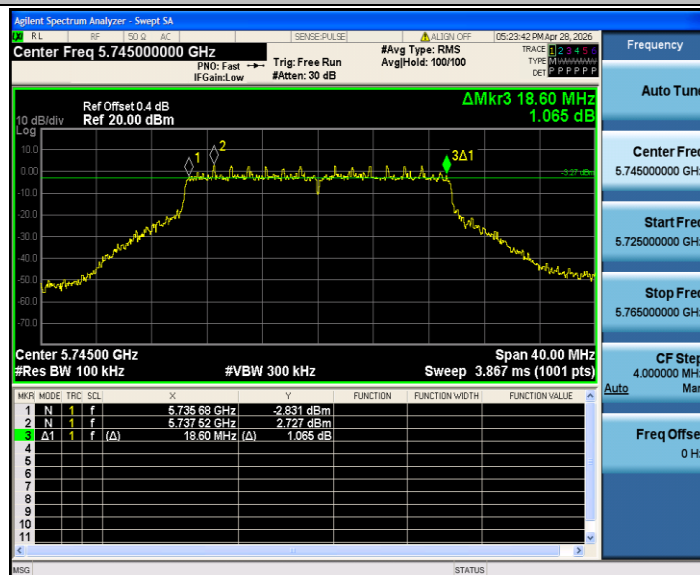
11AC40SISO_Ant2_5755



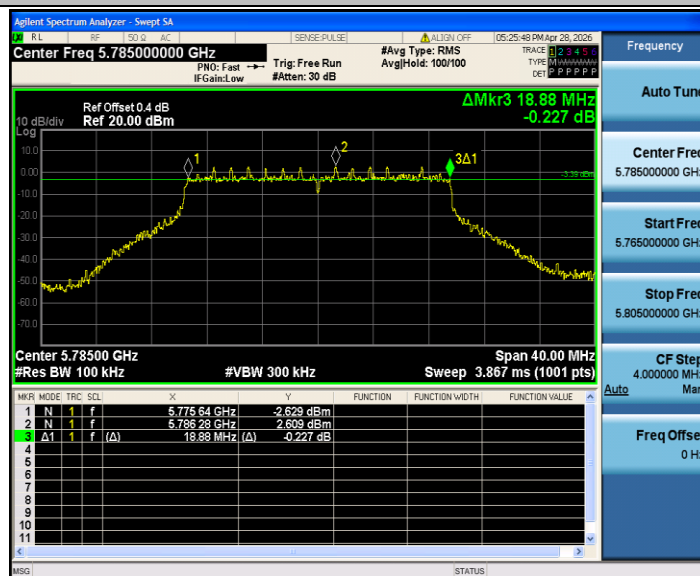
11AC40SISO_Ant2_5795



11AX20SISO_Ant2_5745



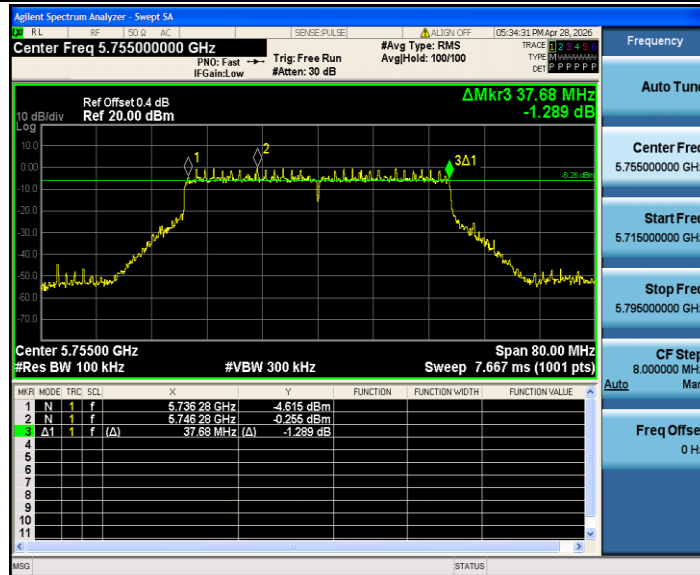
11AX20SISO_Ant2_5785



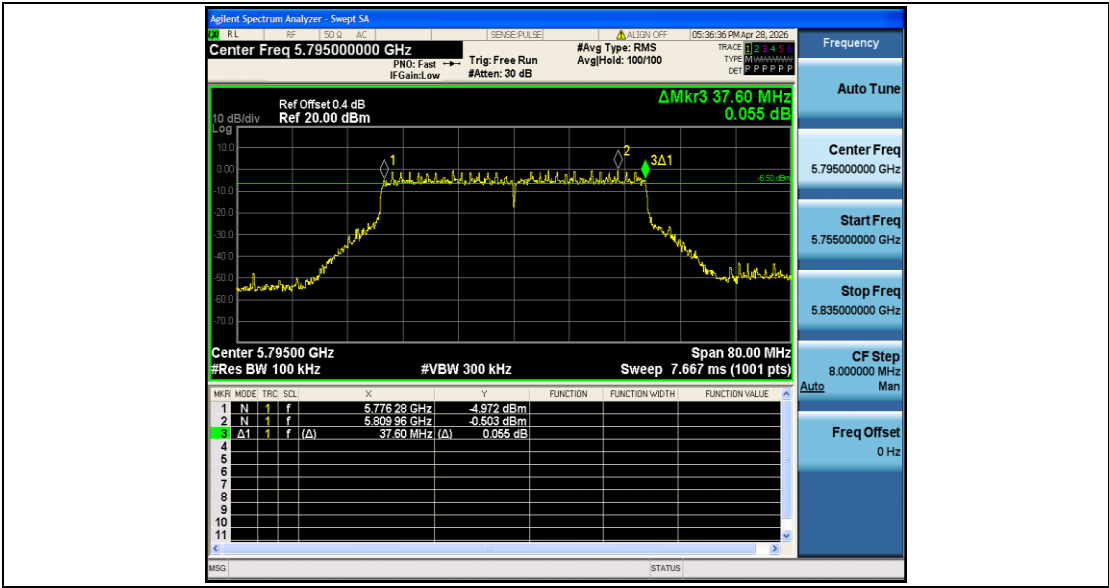
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795

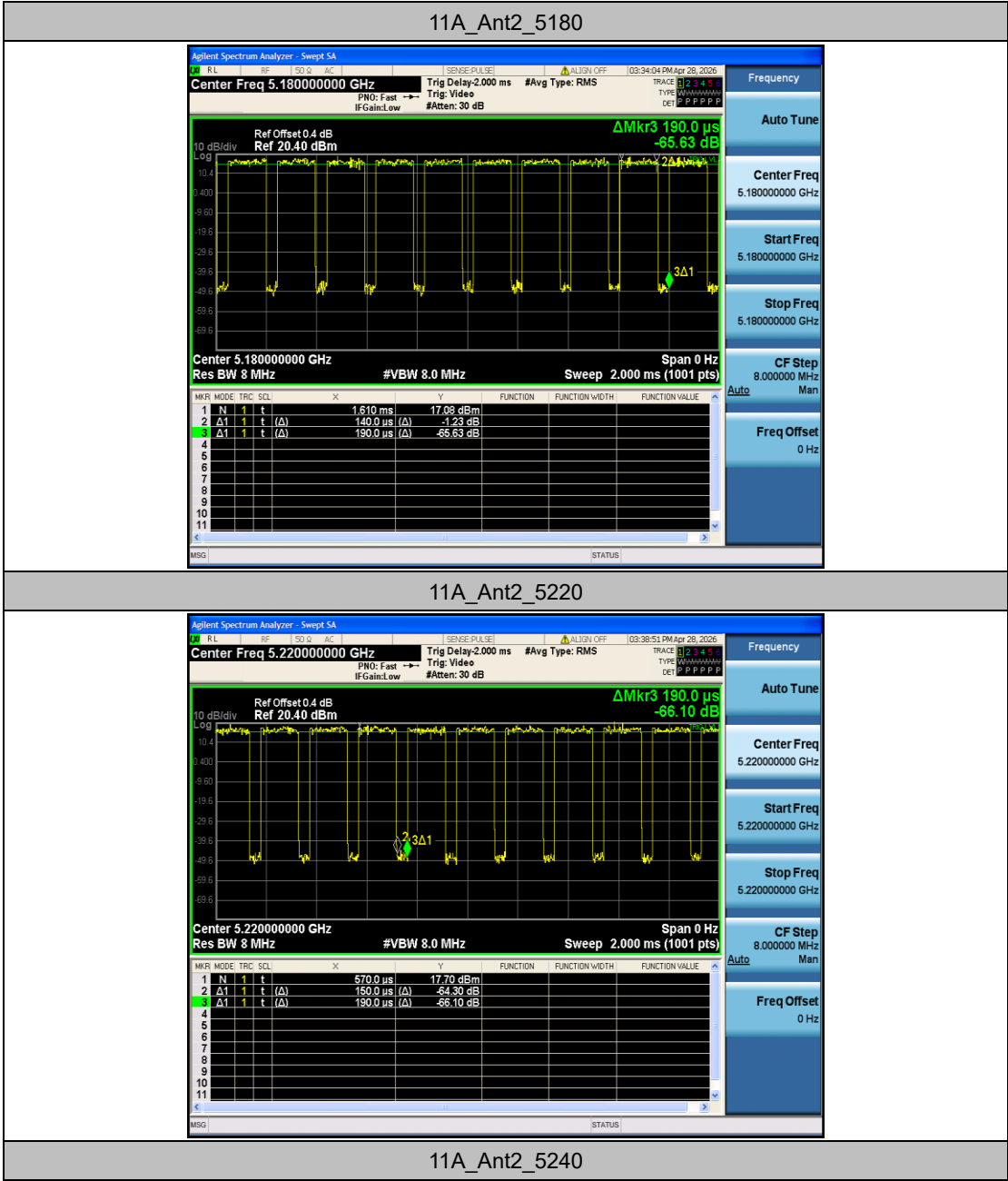


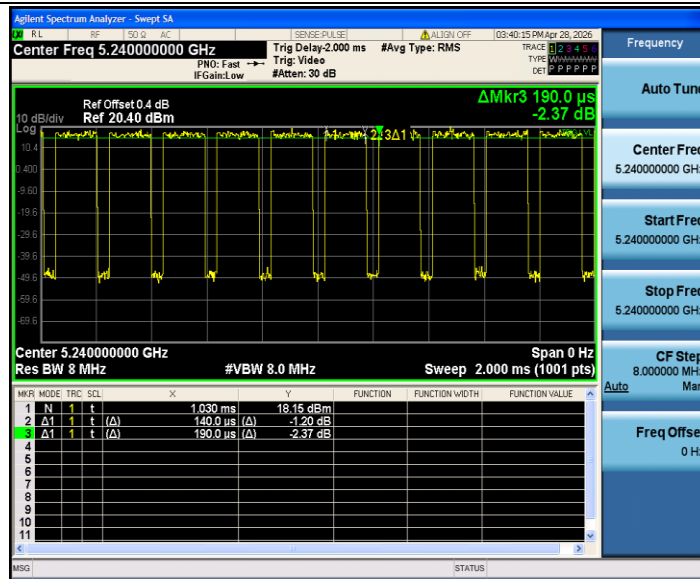
Appendix B: Duty Cycle

Test Result

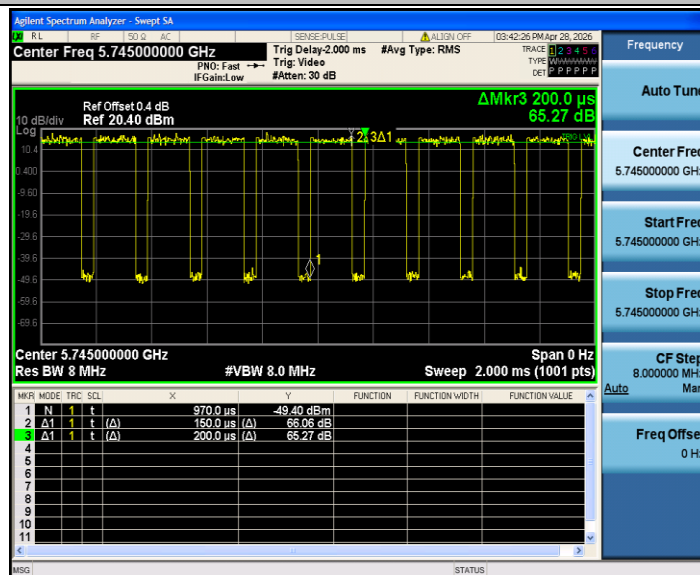
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant2	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.19	78.95	1.03	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.15	0.19	78.95	1.03	---	---
		5825	0.14	0.19	73.68	1.33	---	---
11N20SISO	Ant2	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5745	0.18	0.22	81.82	0.87	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		5825	0.17	0.22	77.27	1.12	---	---
11N40SISO	Ant2	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.22	81.82	0.87	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant2	5180	0.26	0.31	83.87	0.76	---	---
		5220	0.26	0.31	83.87	0.76	---	---
		5240	0.26	0.31	83.87	0.76	---	---
		5745	0.25	0.30	83.33	0.79	---	---
		5785	0.26	0.31	83.87	0.76	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant2	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AX20SISO	Ant2	5180	0.26	0.31	83.87	0.76	---	---
		5220	0.26	0.31	83.87	0.76	---	---
		5240	0.26	0.31	83.87	0.76	---	---
		5745	0.26	0.30	86.67	0.62	---	---
		5785	0.26	0.30	86.67	0.62	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AX40SISO	Ant2	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.17	0.22	77.27	1.12	---	---

Test Graphs

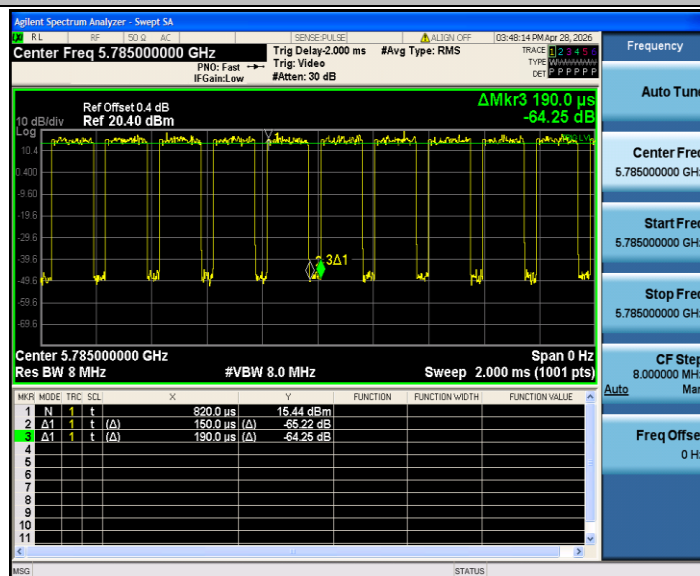




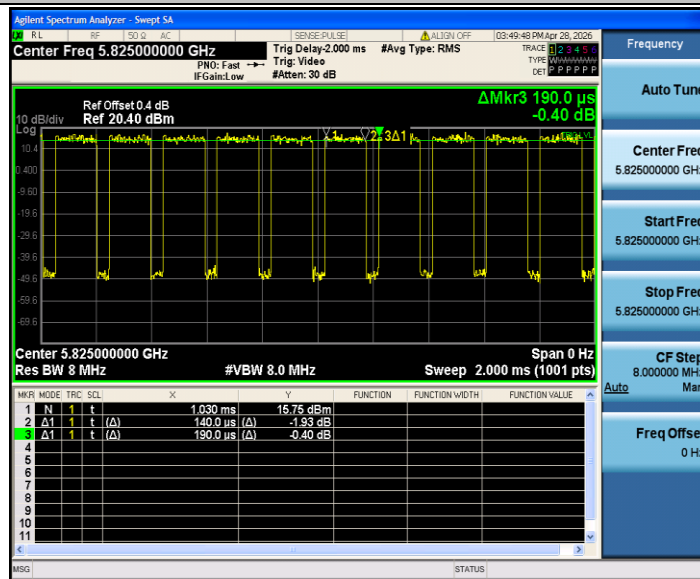
11A_Ant2_5745



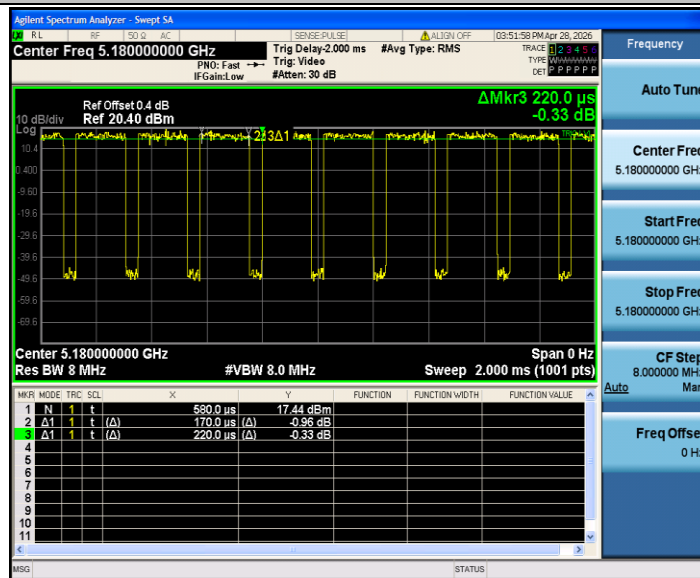
11A_Ant2_5785



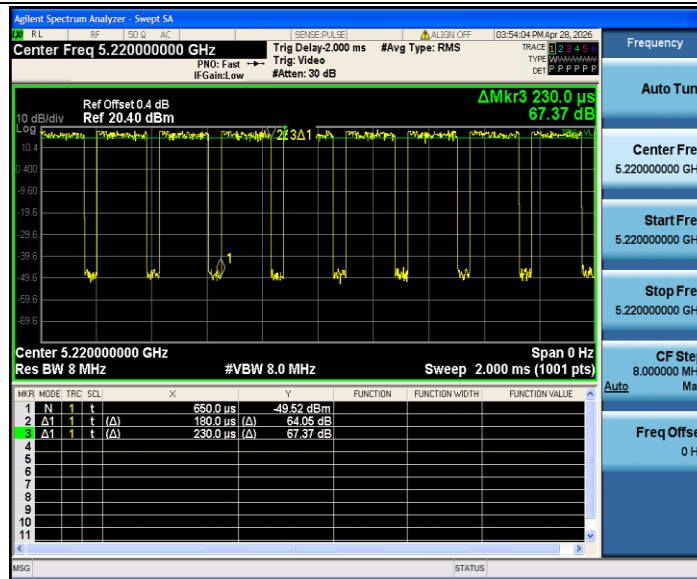
11A_Ant2_5825



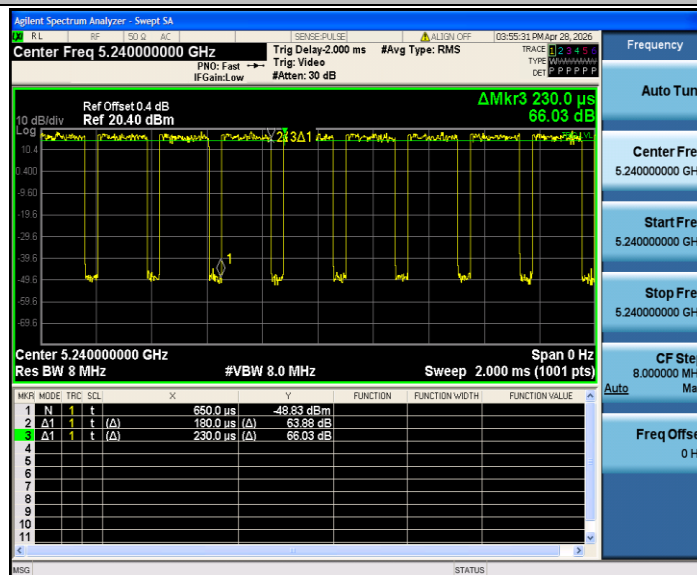
11N20SISO_Ant2_5180



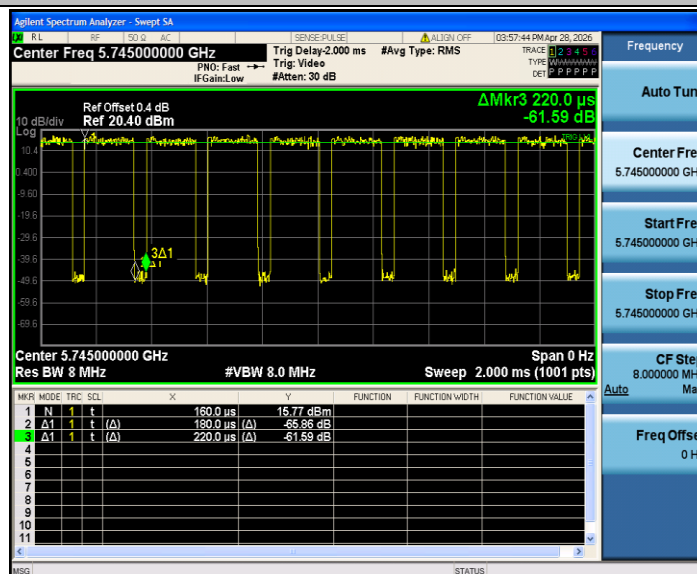
11N20SISO_Ant2_5220



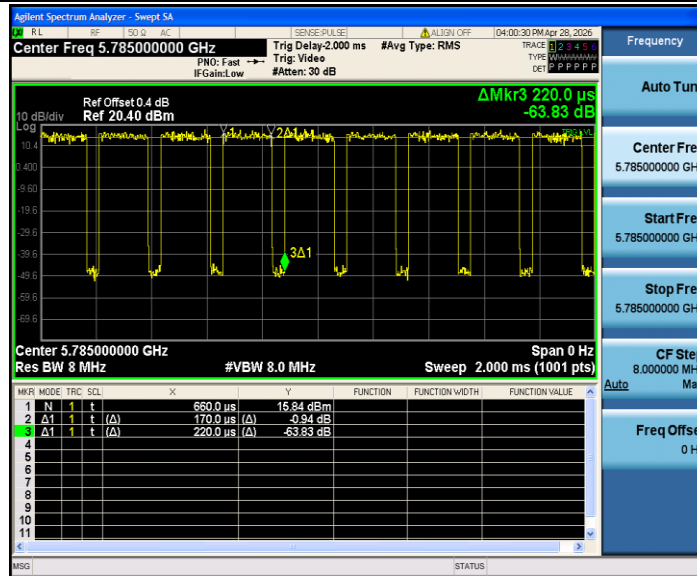
11N20SISO_Ant2_5240



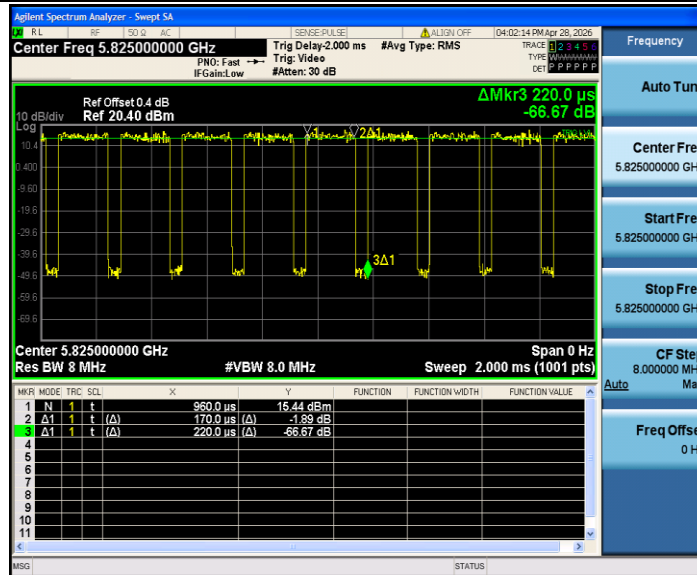
11N20SISO_Ant2_5745



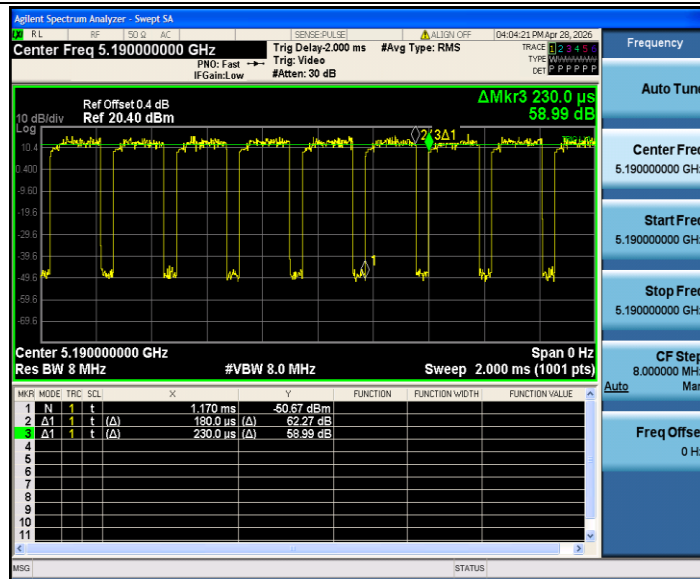
11N20SISO_Ant2_5785



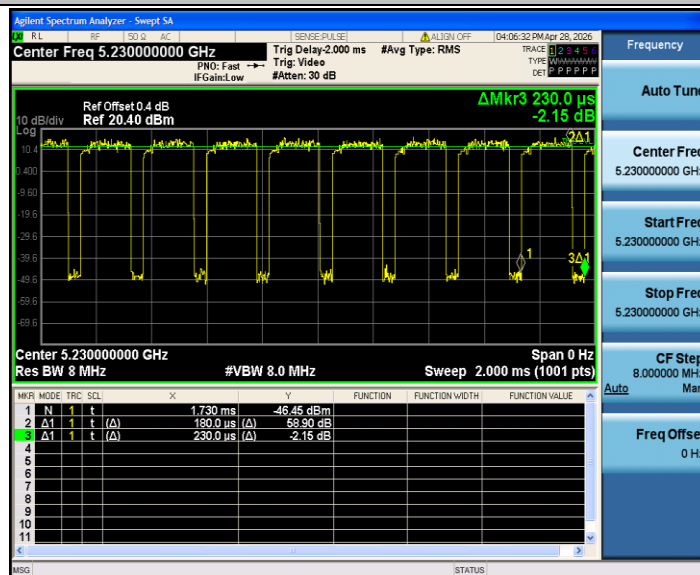
11N20SISO_Ant2_5825



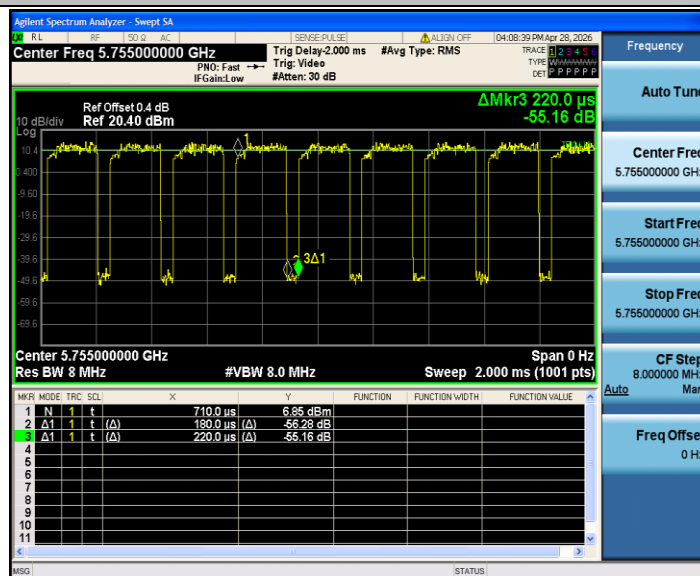
11N40SISO_Ant2_5190



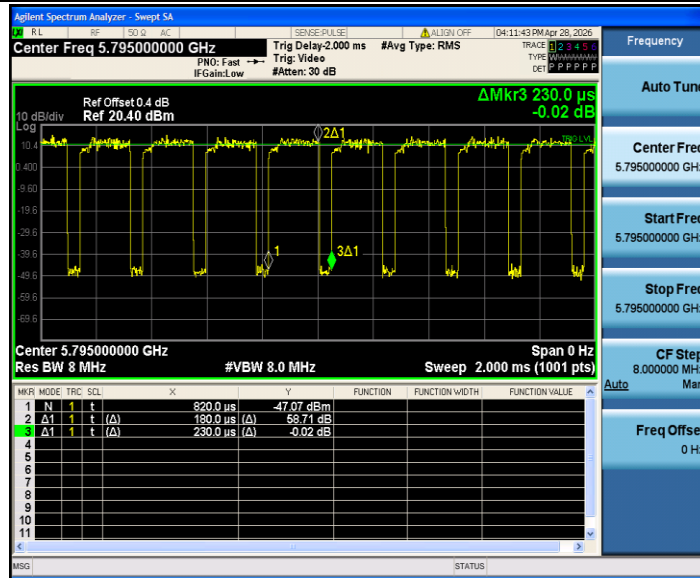
11N40SISO_Ant2_5230



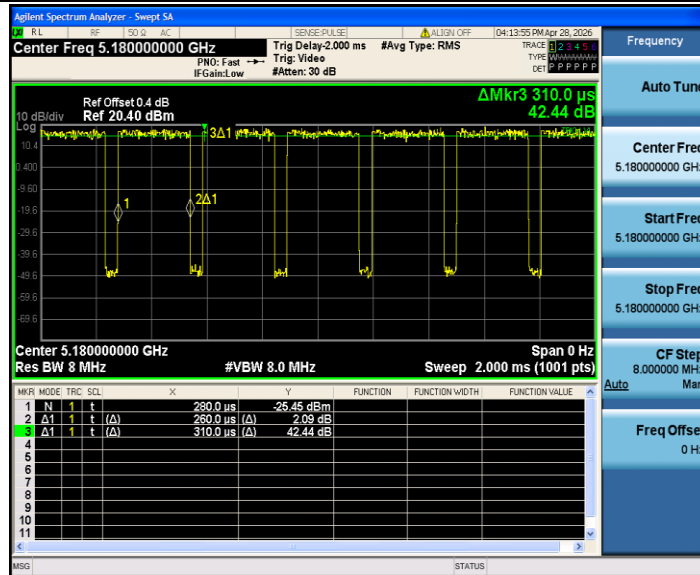
11N40SISO_Ant2_5755



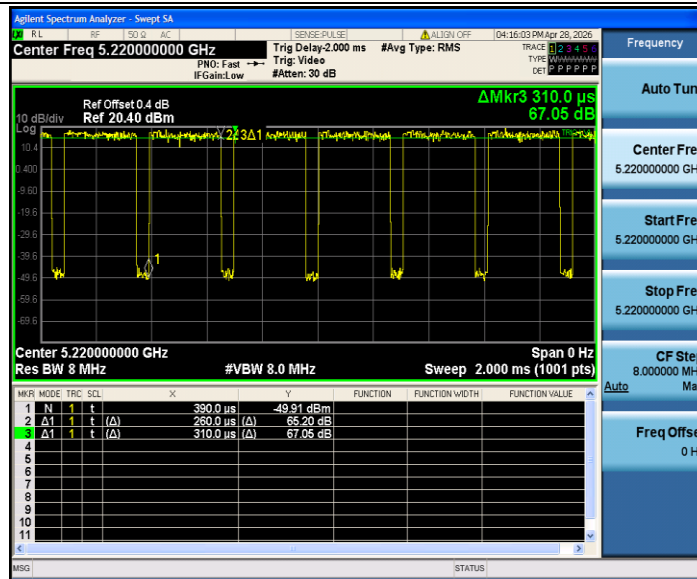
11N40SISO_Ant2_5795



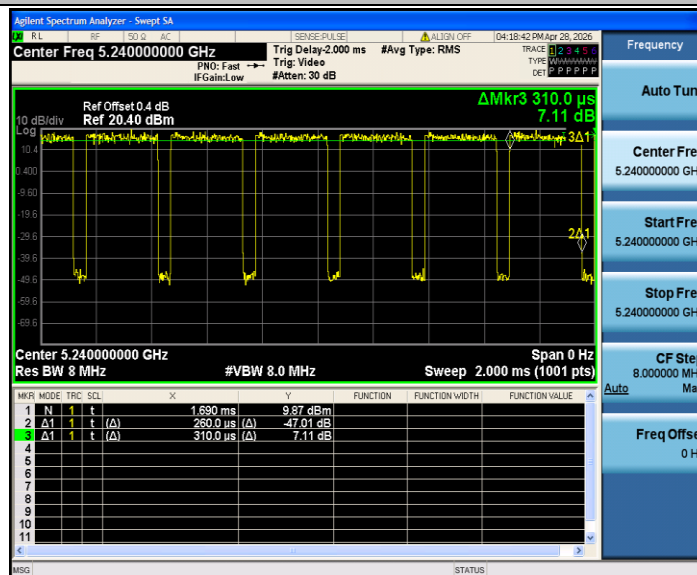
11AC20SISO_Ant2_5180



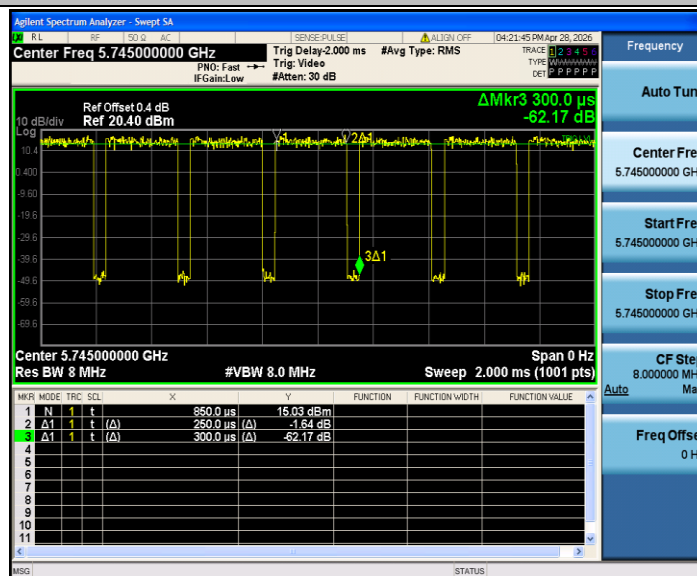
11AC20SISO_Ant2_5220



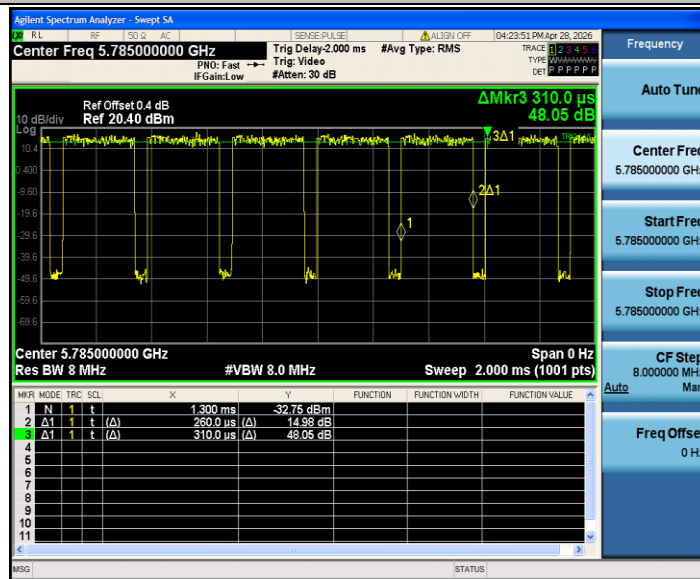
11AC20SISO_Ant2_5240



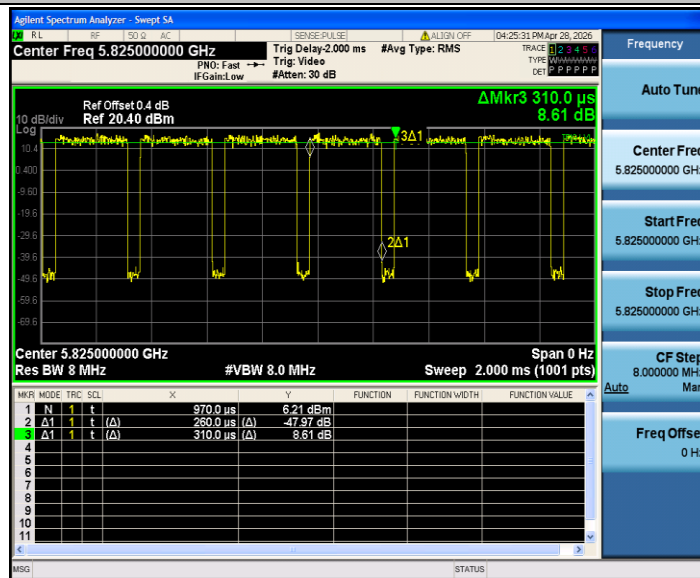
11AC20SISO_Ant2_5745



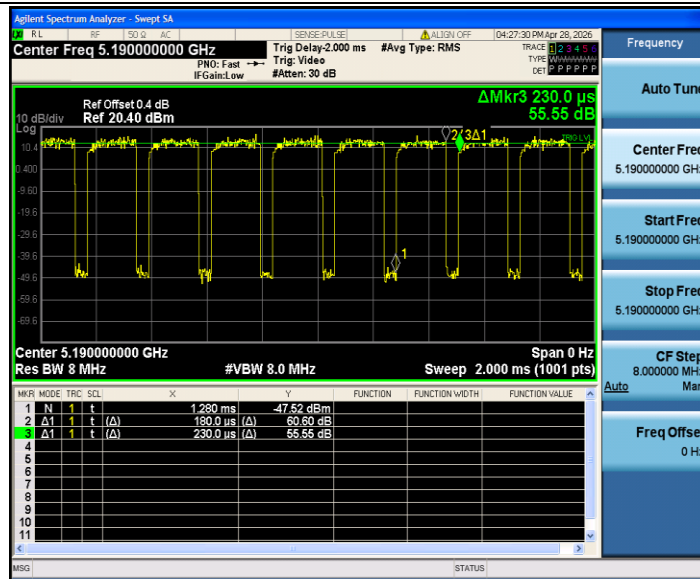
11AC20SISO_Ant2_5785



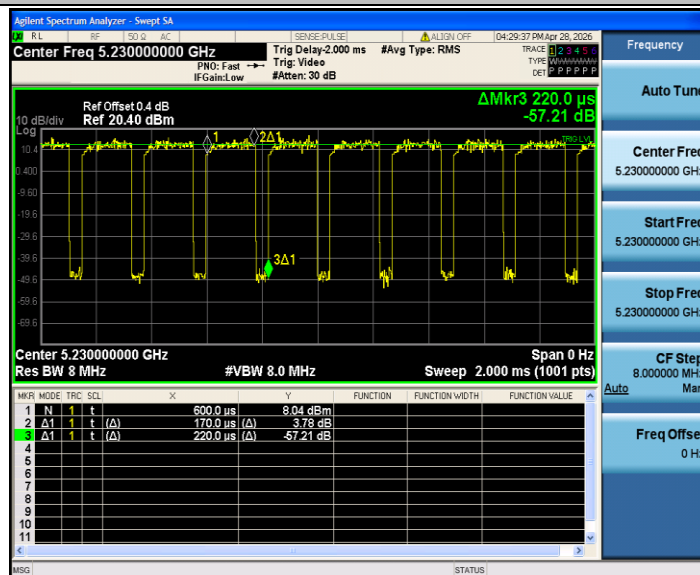
11AC20SISO_Ant2_5825



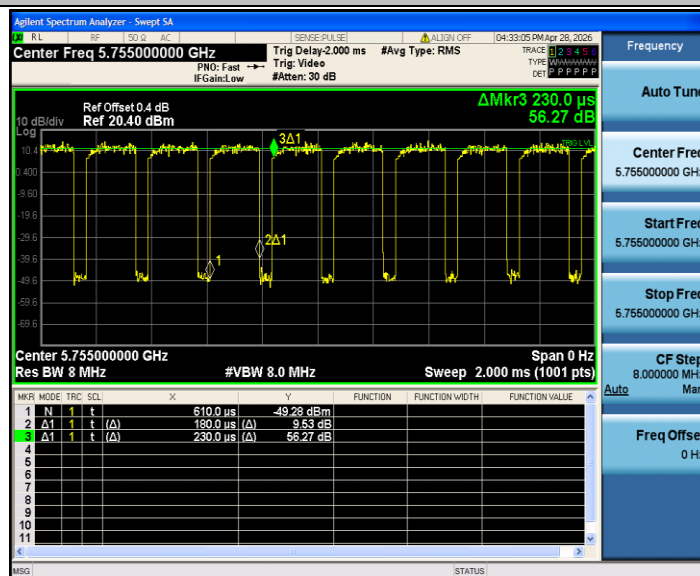
11AC40SISO_Ant2_5190



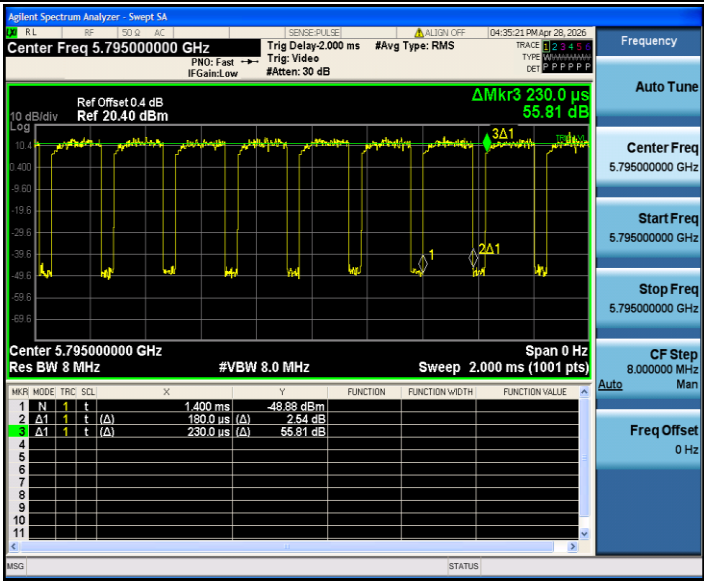
11AC40SISO_Ant2_5230



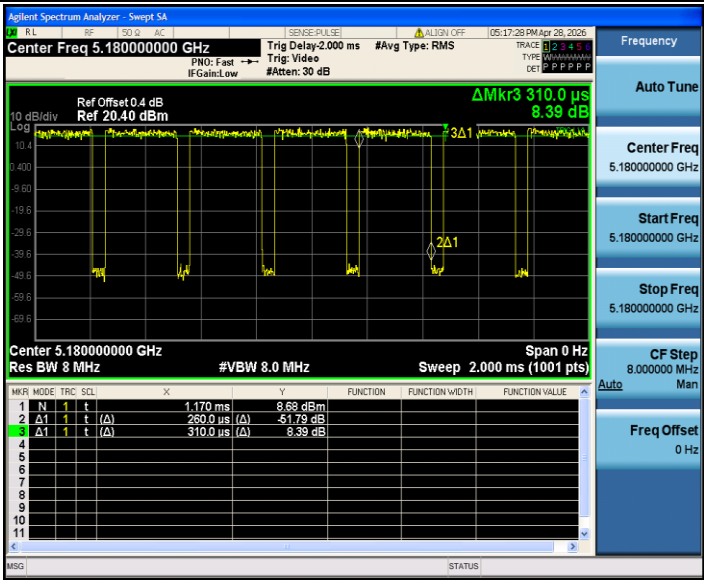
11AC40SISO_Ant2_5755



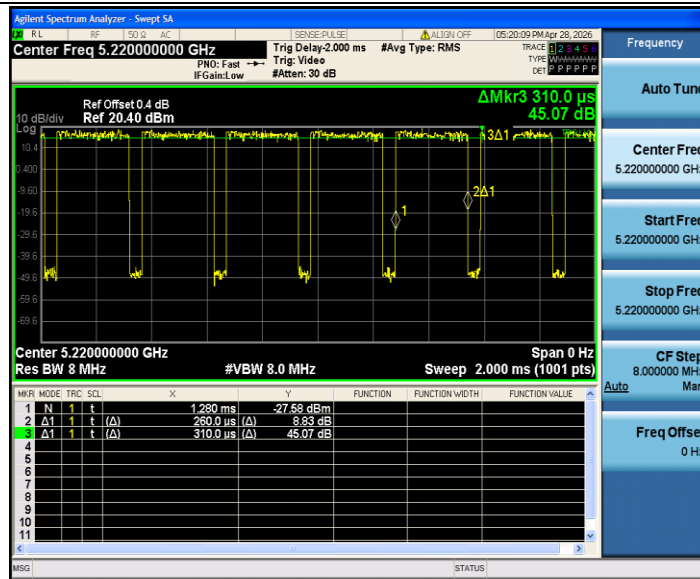
11AC40SISO_Ant2_5795



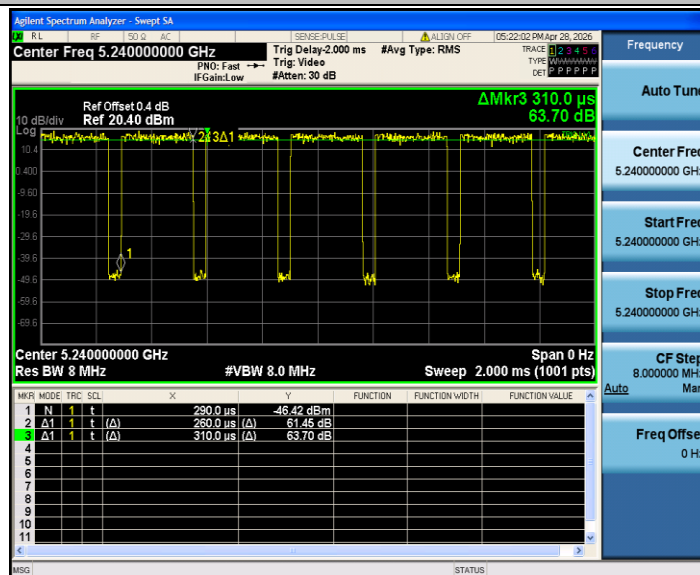
11AX20SISO_Ant2_5180



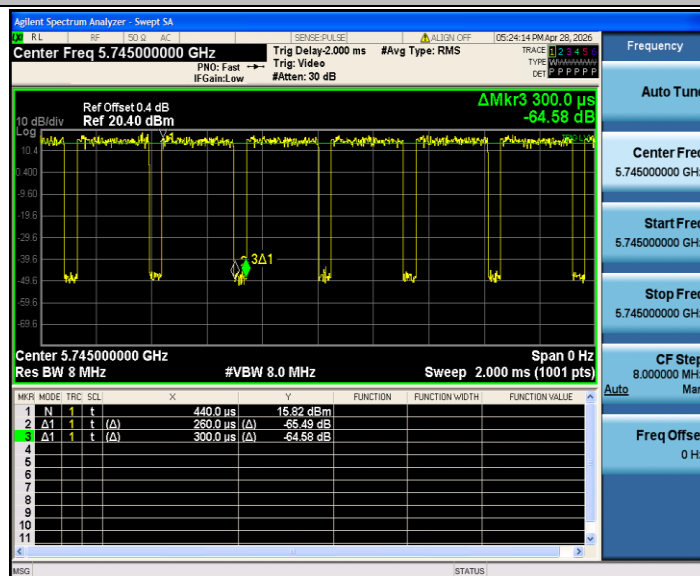
11AX20SISO_Ant2_5220



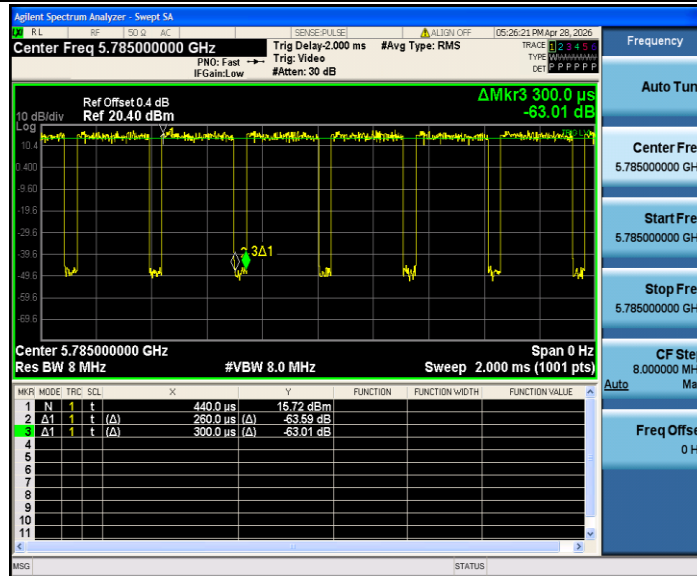
11AX20SISO_Ant2_5240



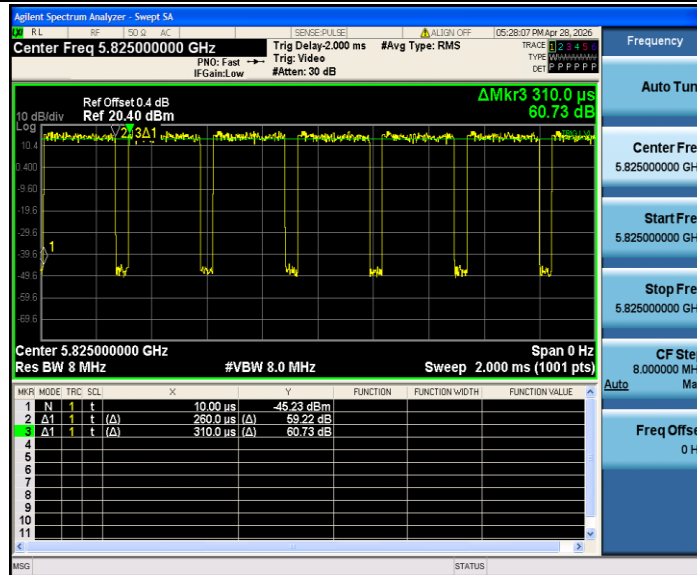
11AX20SISO_Ant2_5745



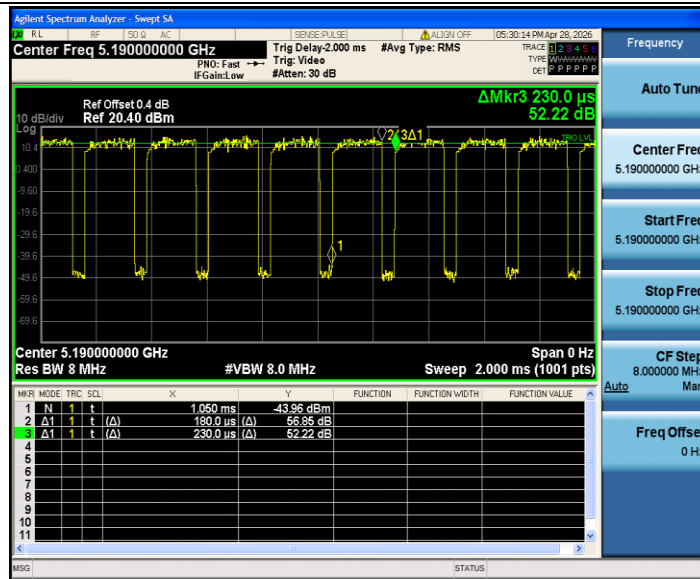
11AX20SISO_Ant2_5785



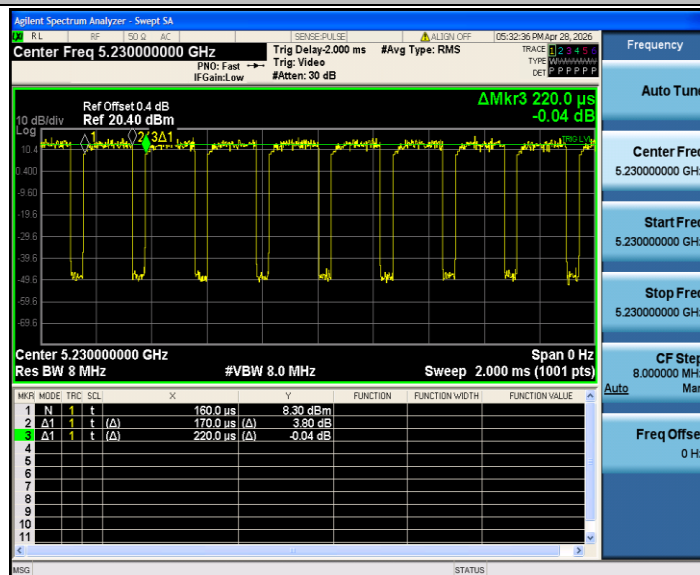
11AX20SISO_Ant2_5825



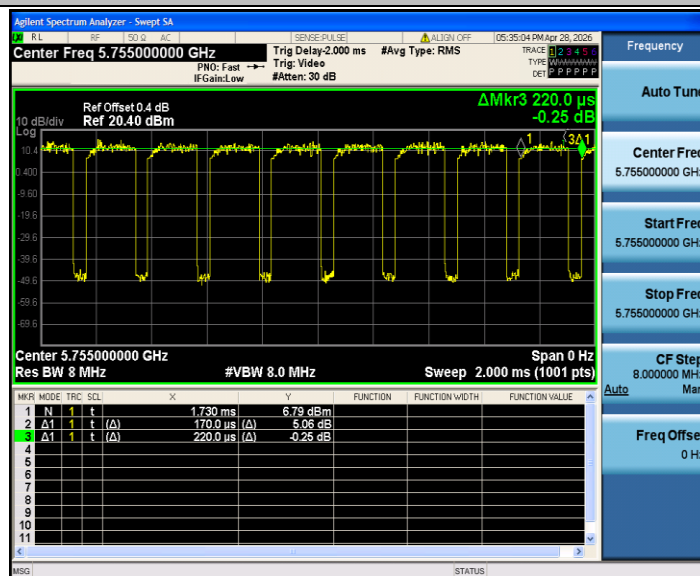
11AX40SISO_Ant2_5190



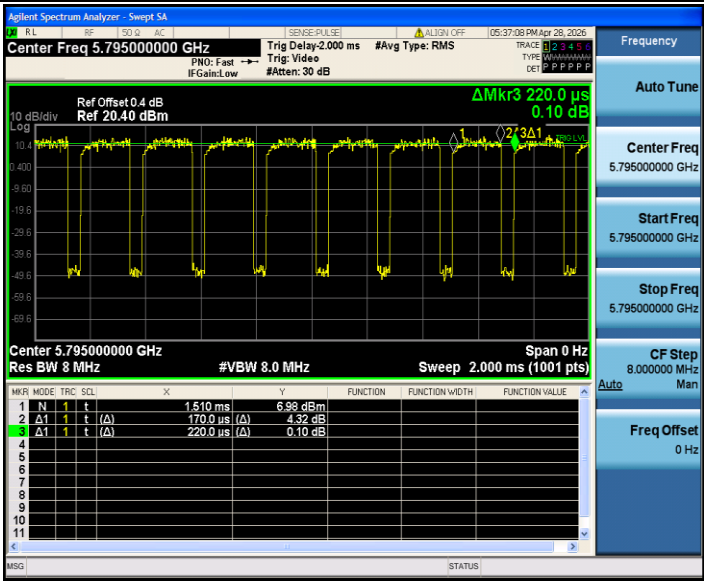
11AX40ISO_Ant2_5230



11AX40ISO_Ant2_5755



11AX40SISO_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	12.83	73.68	1.33	14.16	≤23.98	PASS
		5220	13.28	78.95	1.03	14.31	≤23.98	PASS
		5240	13.07	73.68	1.33	14.40	≤23.98	PASS
		5745	12.05	75.00	1.25	13.30	≤30.00	PASS
		5785	12.43	78.95	1.03	13.46	≤30.00	PASS
		5825	12.25	73.68	1.33	13.58	≤30.00	PASS
11N20SI SO	Ant2	5180	13.24	77.27	1.12	14.36	≤23.98	PASS
		5220	13.38	78.26	1.06	14.44	≤23.98	PASS
		5240	13.15	78.26	1.06	14.21	≤23.98	PASS
		5745	12.62	81.82	0.87	13.49	≤30.00	PASS
		5785	12.40	77.27	1.12	13.52	≤30.00	PASS
		5825	12.19	77.27	1.12	13.31	≤30.00	PASS
11N40SI SO	Ant2	5190	13.40	78.26	1.06	14.46	≤23.98	PASS
		5230	13.19	78.26	1.06	14.25	≤23.98	PASS
		5755	12.65	81.82	0.87	13.52	≤30.00	PASS
		5795	12.73	78.26	1.06	13.79	≤30.00	PASS
11AC20S ISO	Ant2	5180	13.42	83.87	0.76	14.18	≤23.98	PASS
		5220	13.68	83.87	0.76	14.44	≤23.98	PASS
		5240	13.29	83.87	0.76	14.05	≤23.98	PASS
		5745	12.86	83.33	0.79	13.65	≤30.00	PASS
		5785	12.60	83.87	0.76	13.36	≤30.00	PASS
		5825	12.34	83.87	0.76	13.10	≤30.00	PASS
11AC40S ISO	Ant2	5190	13.14	78.26	1.06	14.20	≤23.98	PASS
		5230	13.05	77.27	1.12	14.17	≤23.98	PASS
		5755	12.41	78.26	1.06	13.47	≤30.00	PASS
		5795	12.39	78.26	1.06	13.45	≤30.00	PASS
11AX20S ISO	Ant2	5180	13.47	83.87	0.76	14.23	≤23.98	PASS
		5220	13.71	83.87	0.76	14.47	≤23.98	PASS
		5240	13.53	83.87	0.76	14.29	≤23.98	PASS
		5745	12.95	86.67	0.62	13.57	≤30.00	PASS
		5785	12.80	86.67	0.62	13.42	≤30.00	PASS
		5825	12.61	83.87	0.76	13.37	≤30.00	PASS
11AX40S ISO	Ant2	5190	13.28	78.26	1.06	14.34	≤23.98	PASS
		5230	13.15	77.27	1.12	14.27	≤23.98	PASS
		5755	12.52	77.27	1.12	13.64	≤30.00	PASS
		5795	12.47	77.27	1.12	13.59	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	For 5.2G [dBm/MHz]	For 5.2G [dBm/MHz]	Verdict
						For 5.8G [dBm/500KHz]	For 5.8G [dBm/500KHz]	
11A	Ant2	5180	2.72	1.33	0.00	4.05	≤11.00	PASS
		5220	3.05	1.03	0.00	4.08	≤11.00	PASS
		5240	3.13	1.33	0.00	4.46	≤11.00	PASS
		5745	-3.58	1.25	2.22	-0.11	≤30.00	PASS
		5785	-2.98	1.03	2.22	0.27	≤30.00	PASS
		5825	-3.51	1.33	2.22	0.04	≤30.00	PASS
11N20SISO	Ant2	5180	2.72	1.12	0.00	3.84	≤11.00	PASS
		5220	2.79	1.06	0.00	3.85	≤11.00	PASS
		5240	2.8	1.06	0.00	3.86	≤11.00	PASS
		5745	-3.09	0.87	2.22	0.00	≤30.00	PASS
		5785	-3.43	1.12	2.22	-0.09	≤30.00	PASS
		5825	-3.64	1.12	2.22	-0.30	≤30.00	PASS
11N40SISO	Ant2	5190	-0.16	1.06	0.00	0.90	≤11.00	PASS
		5230	-0.49	1.06	0.00	0.57	≤11.00	PASS
		5755	-6.51	0.87	2.22	-3.42	≤30.00	PASS
		5795	-5.93	1.06	2.22	-2.65	≤30.00	PASS
11AC20SISO	Ant2	5180	2.84	0.76	0.00	3.60	≤11.00	PASS
		5220	3.19	0.76	0.00	3.95	≤11.00	PASS
		5240	3.01	0.76	0.00	3.77	≤11.00	PASS
		5745	-3.61	0.79	2.22	-0.60	≤30.00	PASS
		5785	-3.44	0.76	2.22	-0.46	≤30.00	PASS
		5825	-3.76	0.76	2.22	-0.78	≤30.00	PASS
11AC40SISO	Ant2	5190	-0.61	1.06	0.00	0.45	≤11.00	PASS
		5230	-0.6	1.12	0.00	0.52	≤11.00	PASS
		5755	-6.61	1.06	2.22	-3.33	≤30.00	PASS
		5795	-6.83	1.06	2.22	-3.55	≤30.00	PASS
11AX20SISO	Ant2	5180	3.05	0.76	0.00	3.81	≤11.00	PASS
		5220	3.33	0.76	0.00	4.09	≤11.00	PASS
		5240	3.12	0.76	0.00	3.88	≤11.00	PASS
		5745	-2.81	0.62	2.22	0.03	≤30.00	PASS
		5785	-3.47	0.62	2.22	-0.63	≤30.00	PASS
		5825	-3.76	0.76	2.22	-0.78	≤30.00	PASS
11AX40SISO	Ant2	5190	-0.23	1.06	0.00	0.83	≤11.00	PASS
		5230	-0.52	1.12	0.00	0.60	≤11.00	PASS
		5755	-6.29	1.12	2.22	-2.95	≤30.00	PASS

		5795	-6.32	1.12	2.22	-2.98	≤30.00	PASS
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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

11A_Ant2_5180

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.180000000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

Mkr1 5.18276 GHz
2.724 dBm

Center Freq 5.180000000 GHz

Start Freq 5.160000000 GHz

Stop Freq 5.200000000 GHz

CF Step 4.000000 MHz

Freq Offset 0 Hz

11A_Ant2_5220

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.220000000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

Mkr1 5.22352 GHz
3.047 dBm

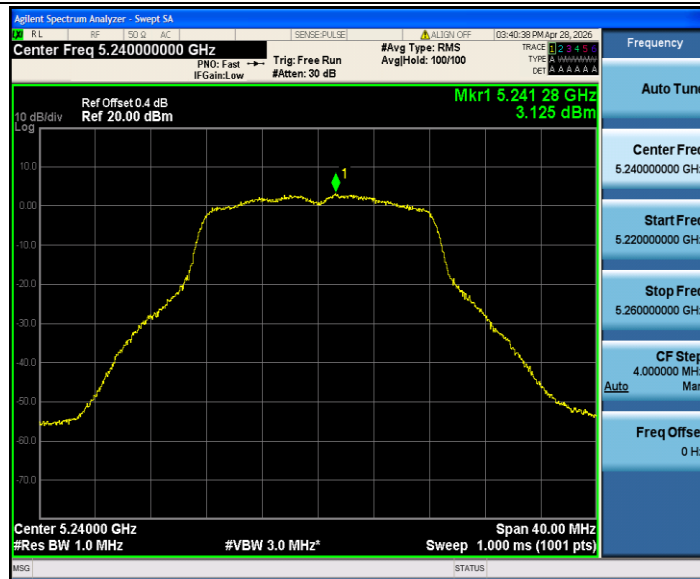
Center Freq 5.220000000 GHz

Start Freq 5.200000000 GHz

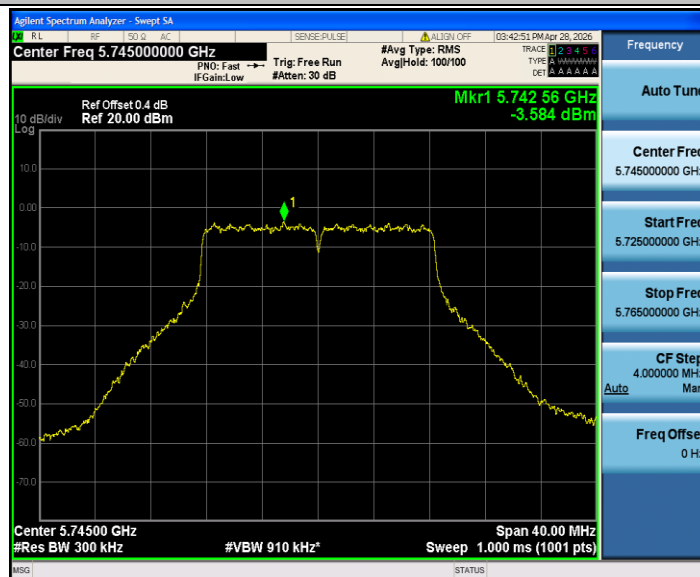
Stop Freq 5.240000000 GHz

CF Step 4.000000 MHz

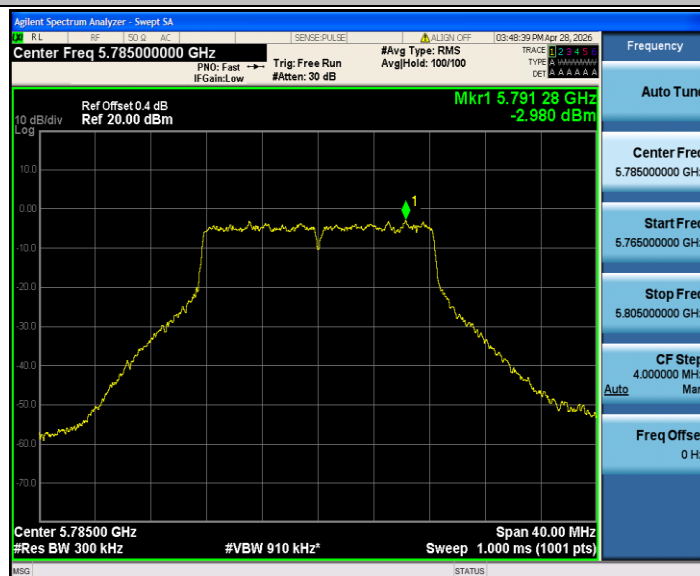
Freq Offset 0 Hz



11A_Ant2_5745



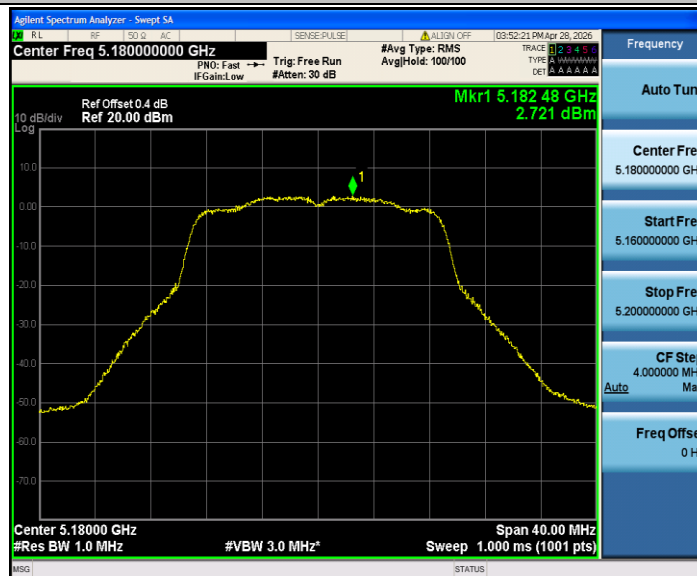
11A_Ant2_5785



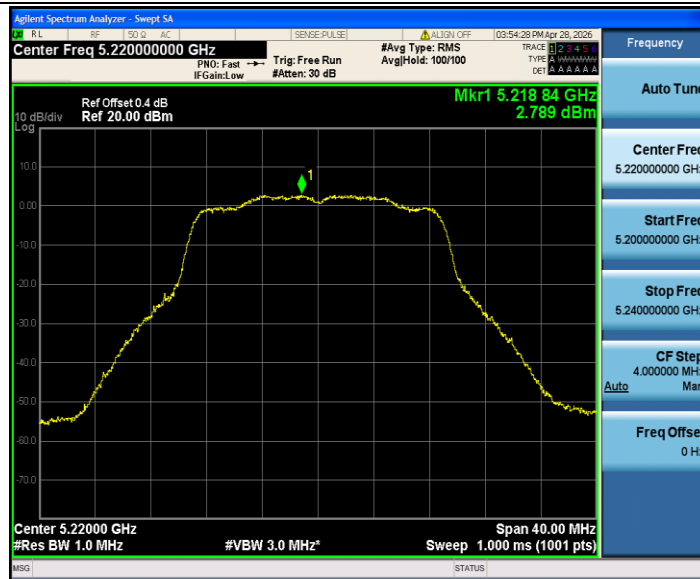
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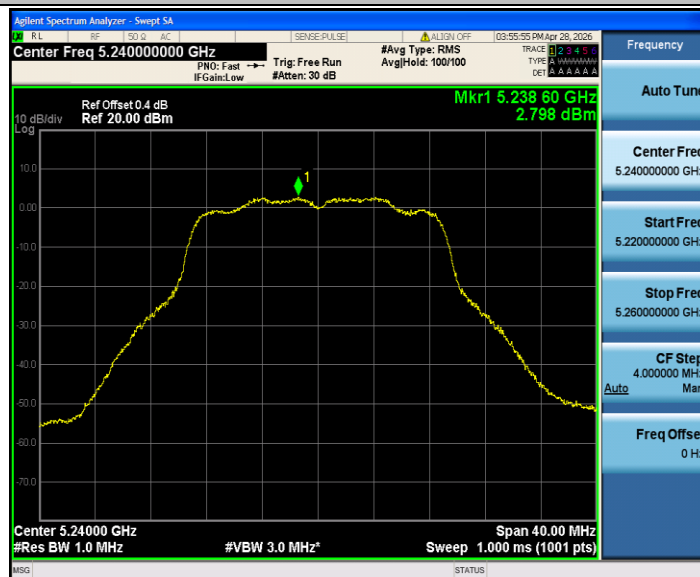
11N20SISO_Ant2_5180



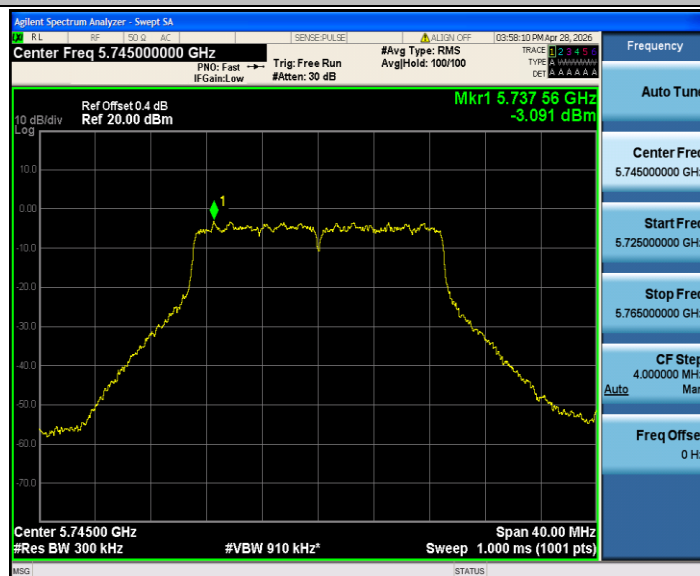
11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5190