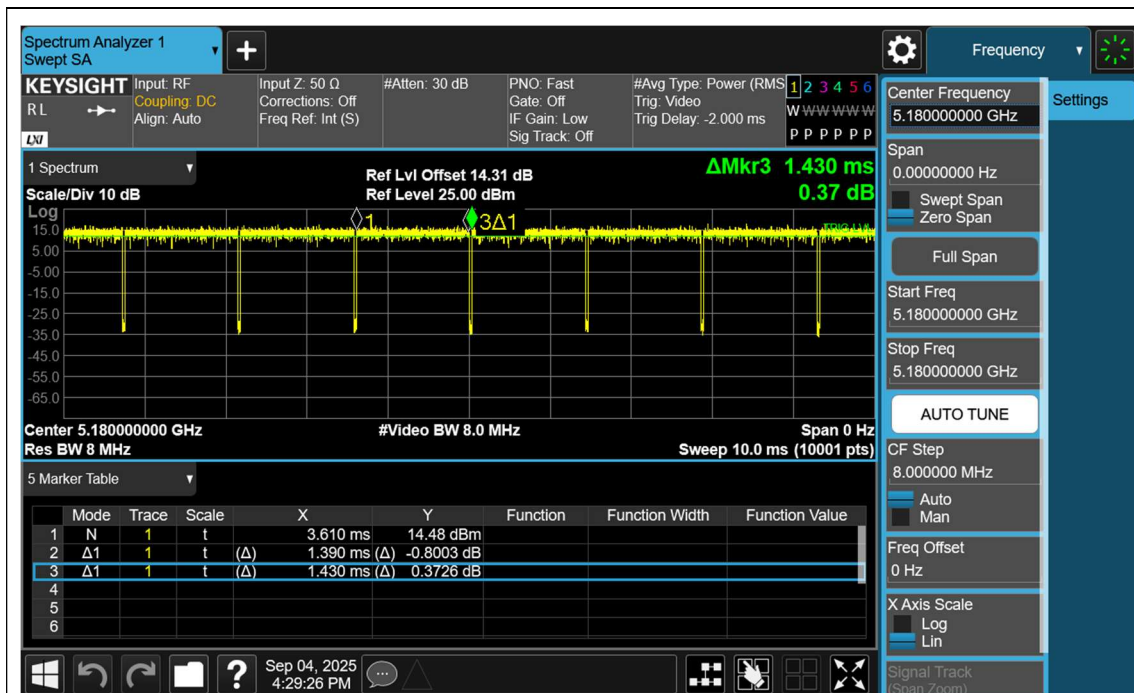


Appendix D: Duty Cycle

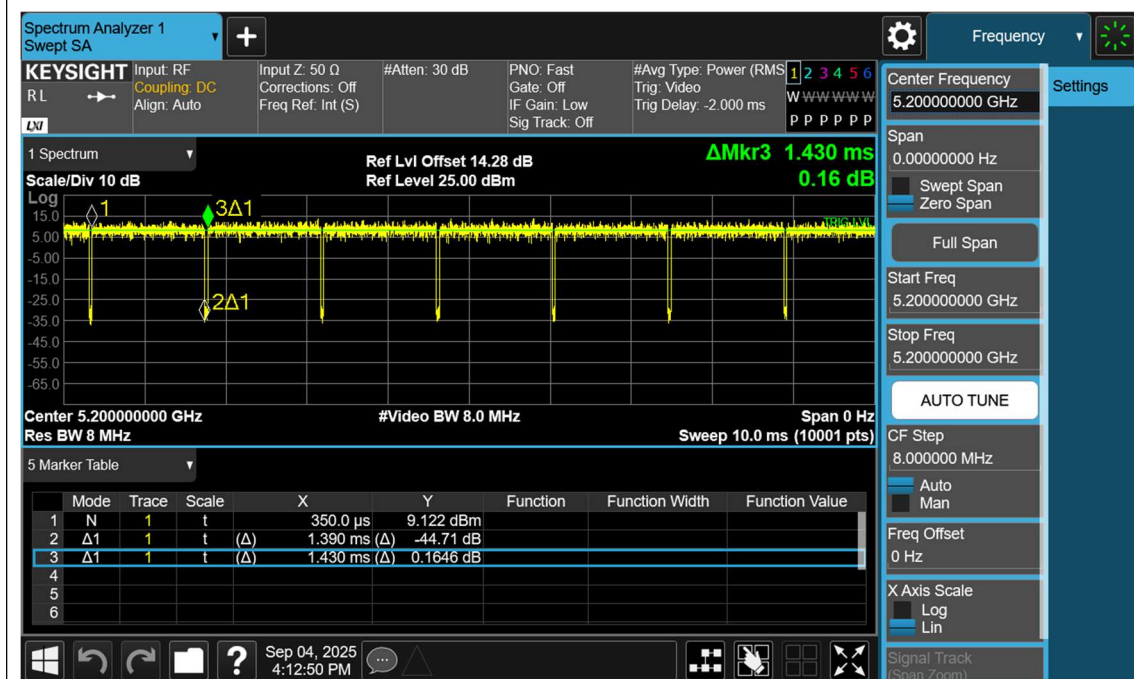
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.43	97.20
		5200	1.39	1.43	97.20
		5240	1.39	1.43	97.20
		5745	1.39	1.43	97.20
		5785	1.40	1.43	97.90
		5825	1.40	1.43	97.90
11N20SISO	Ant1	5180	1.30	1.34	97.01
		5200	1.30	1.33	97.74
		5240	1.30	1.33	97.74
		5745	1.30	1.34	97.01
		5785	1.30	1.34	97.01
		5825	1.30	1.34	97.01

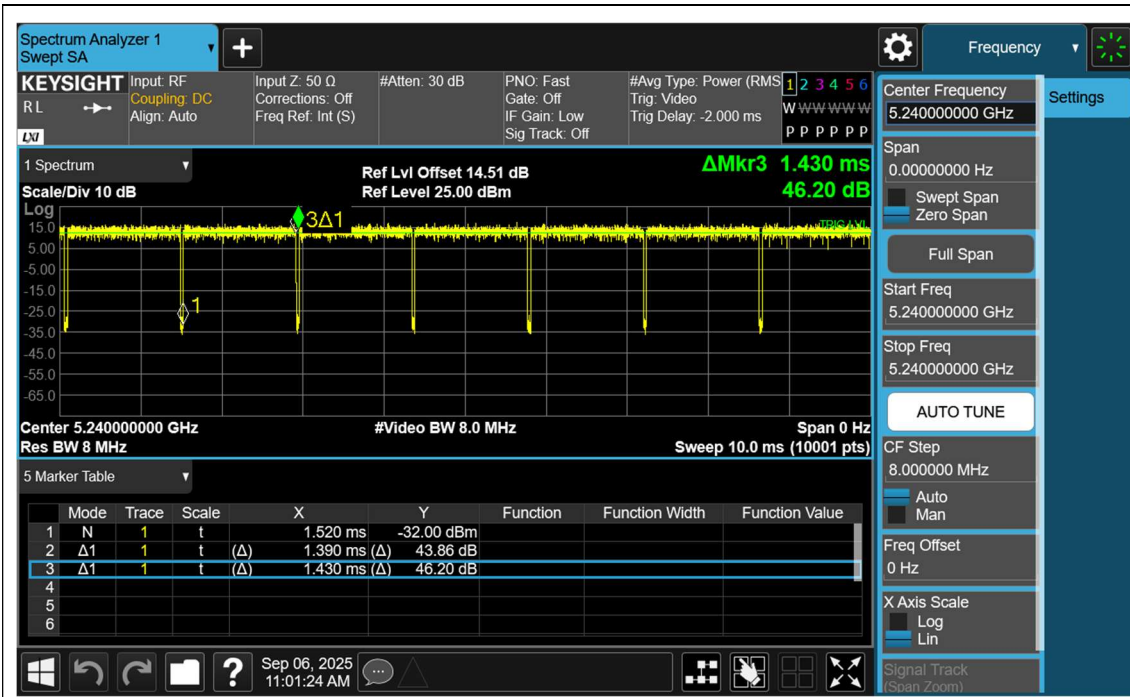
Test Graphs



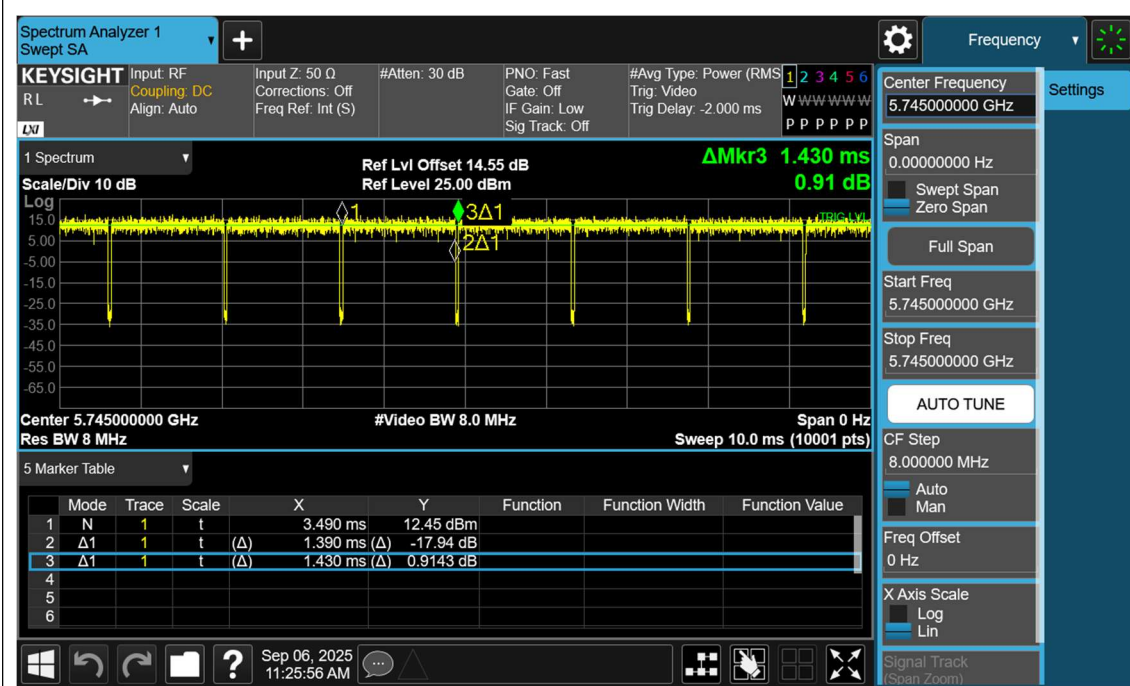
11A_Ant1_5180



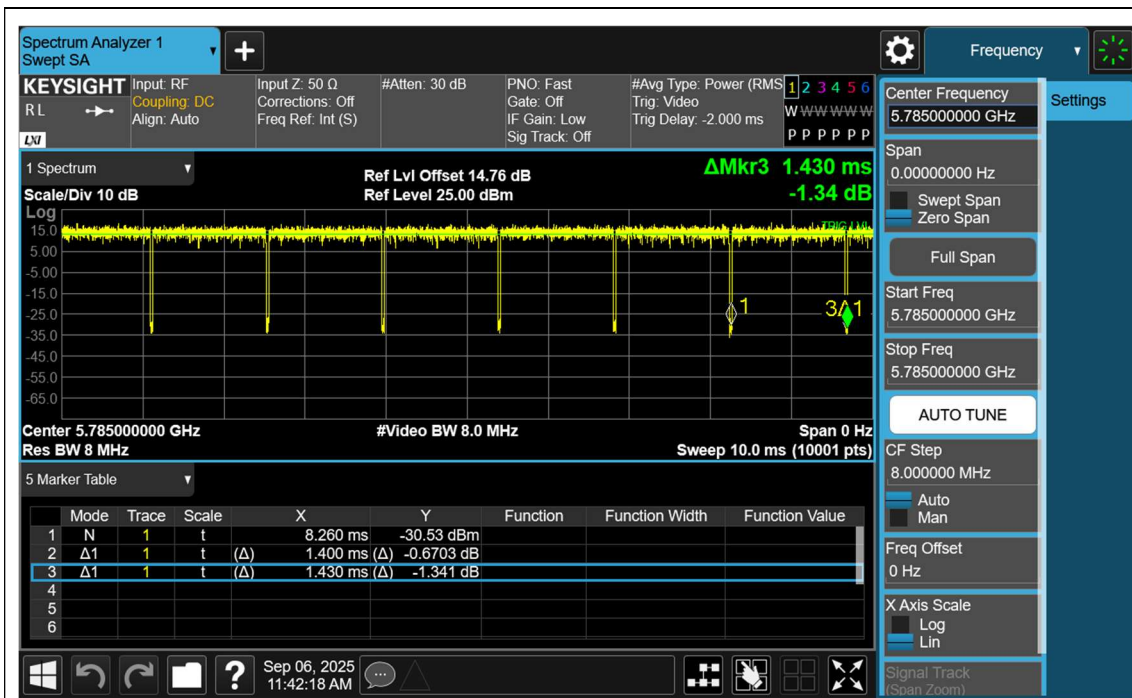
11A_Ant1_5200



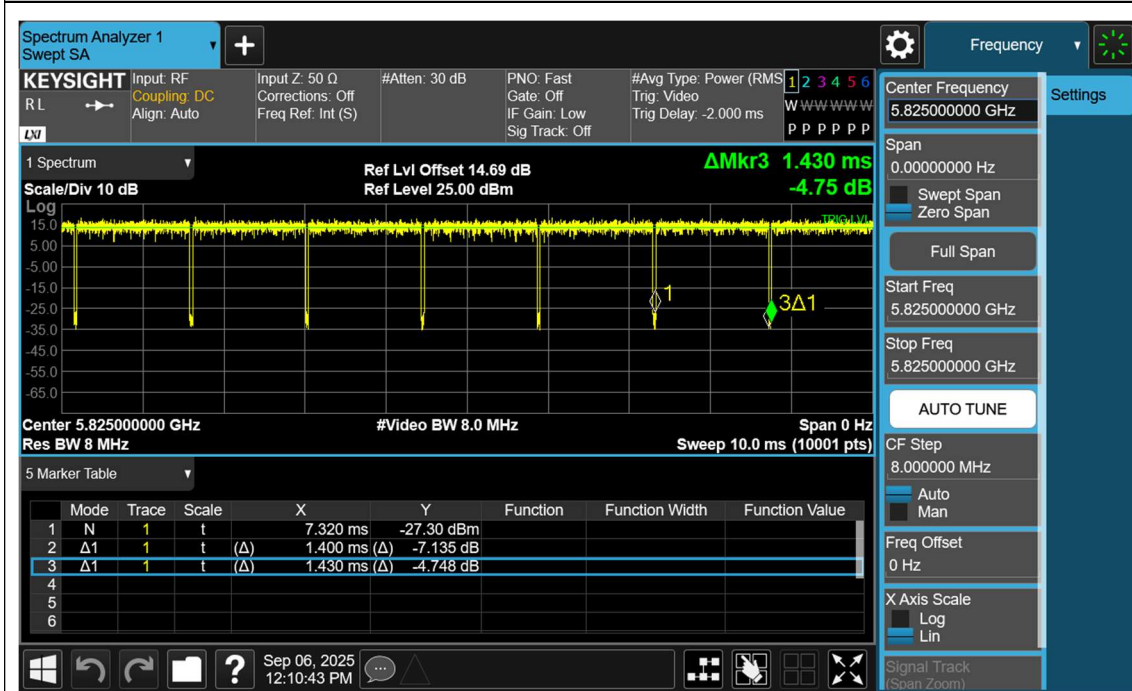
11A_Ant1_5240



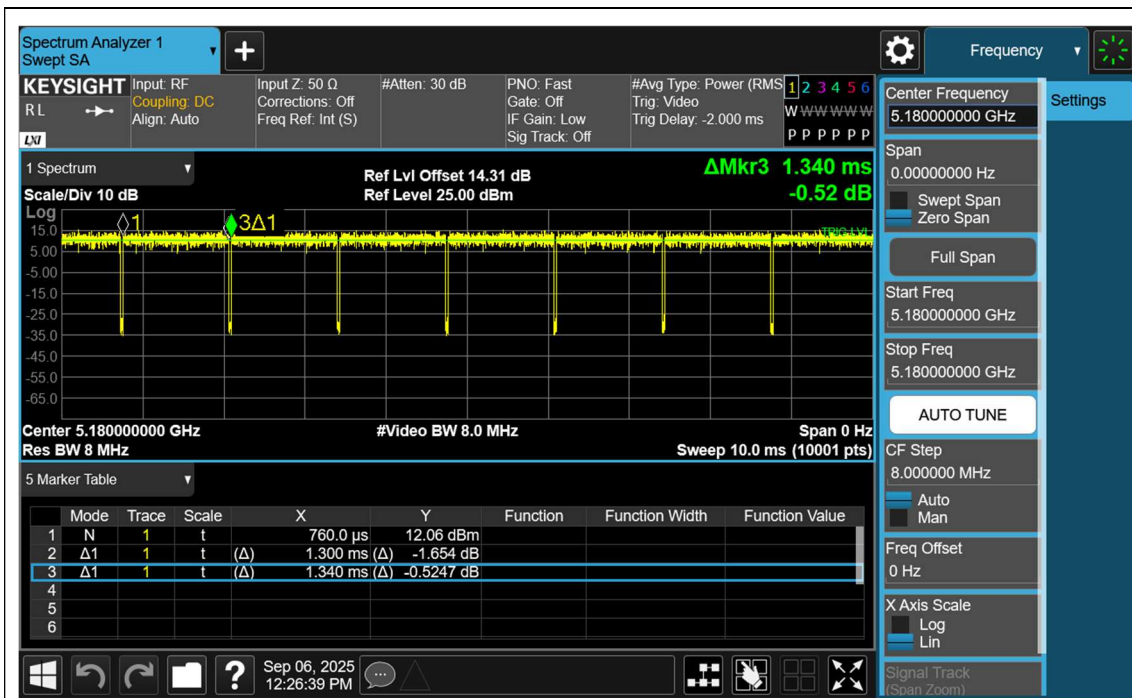
11A_Ant1_5745



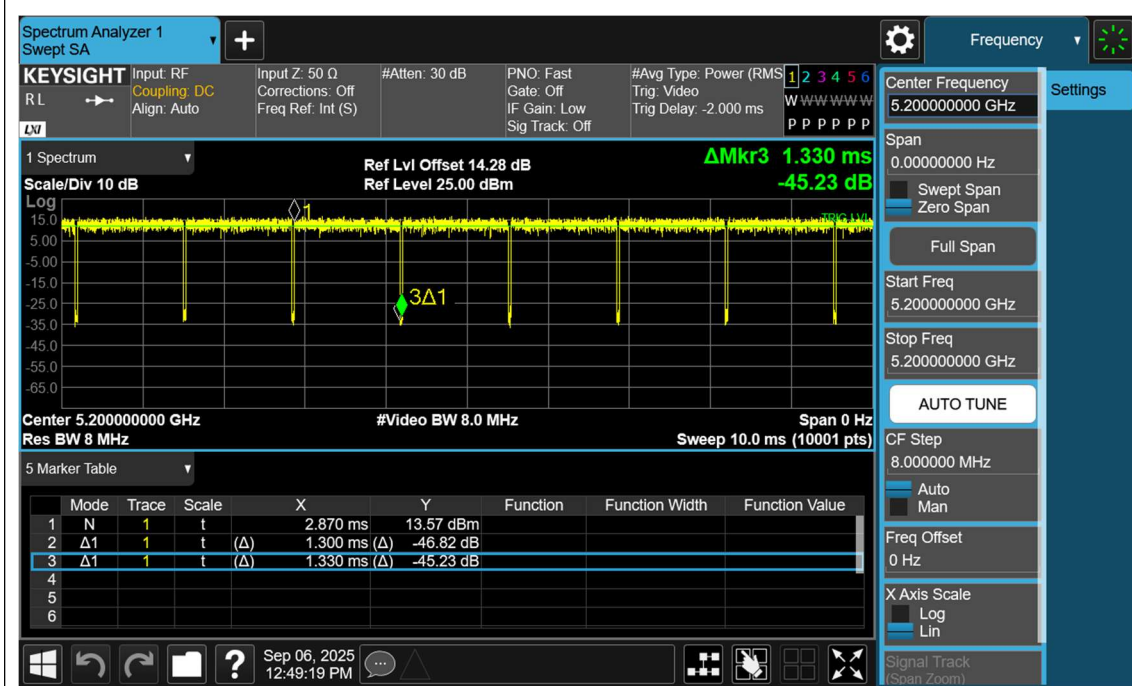
11A_Ant1_5785



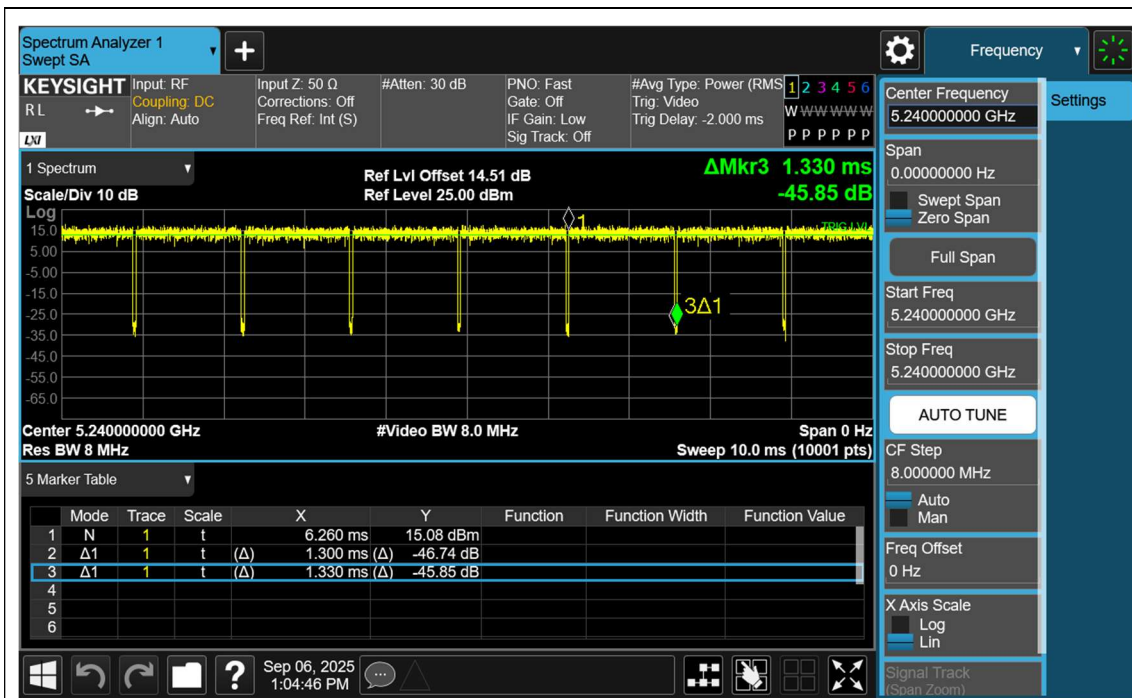
11A_Ant1_5825



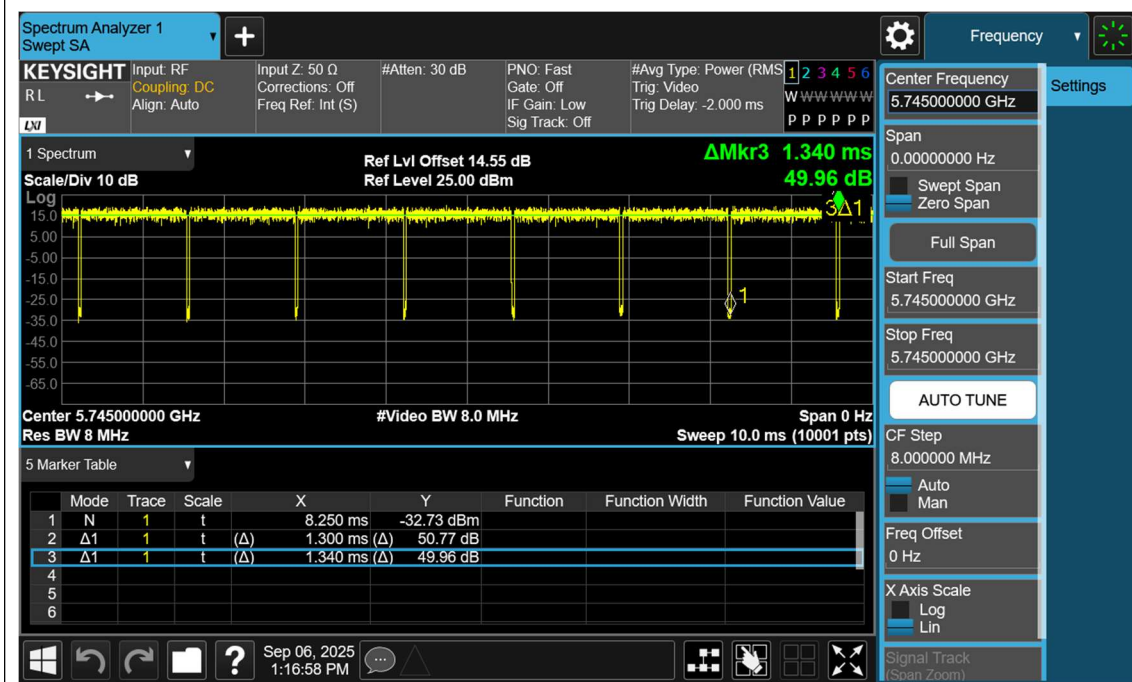
11N20SISO_Ant1_5180



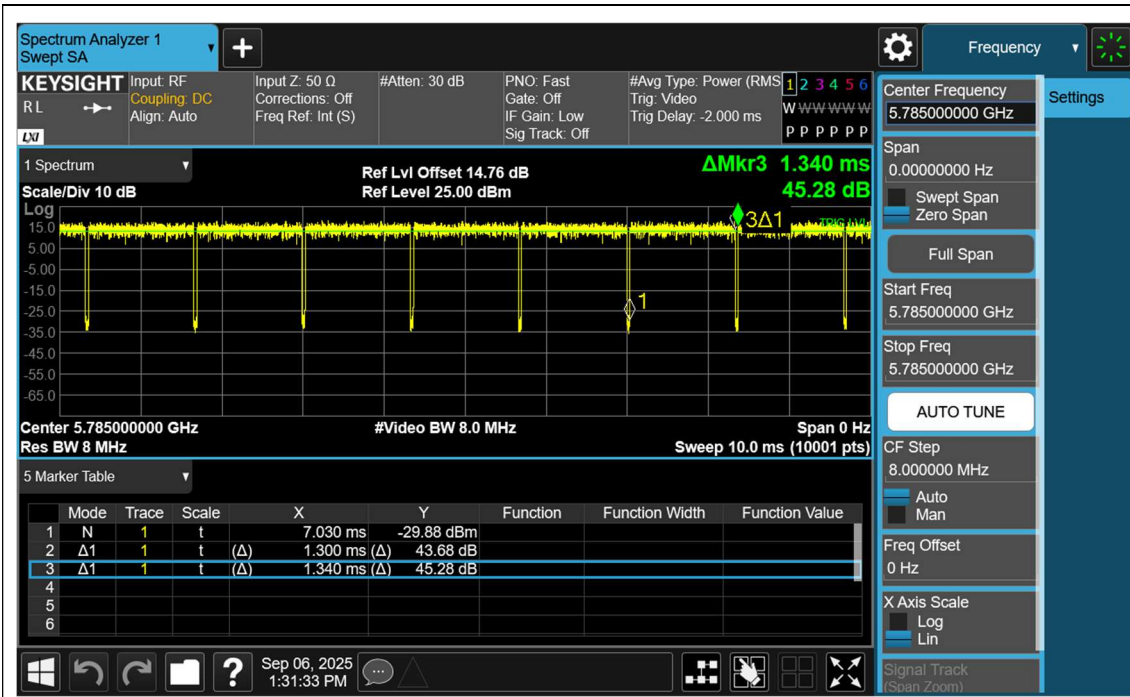
11N20SISO_Ant1_5200



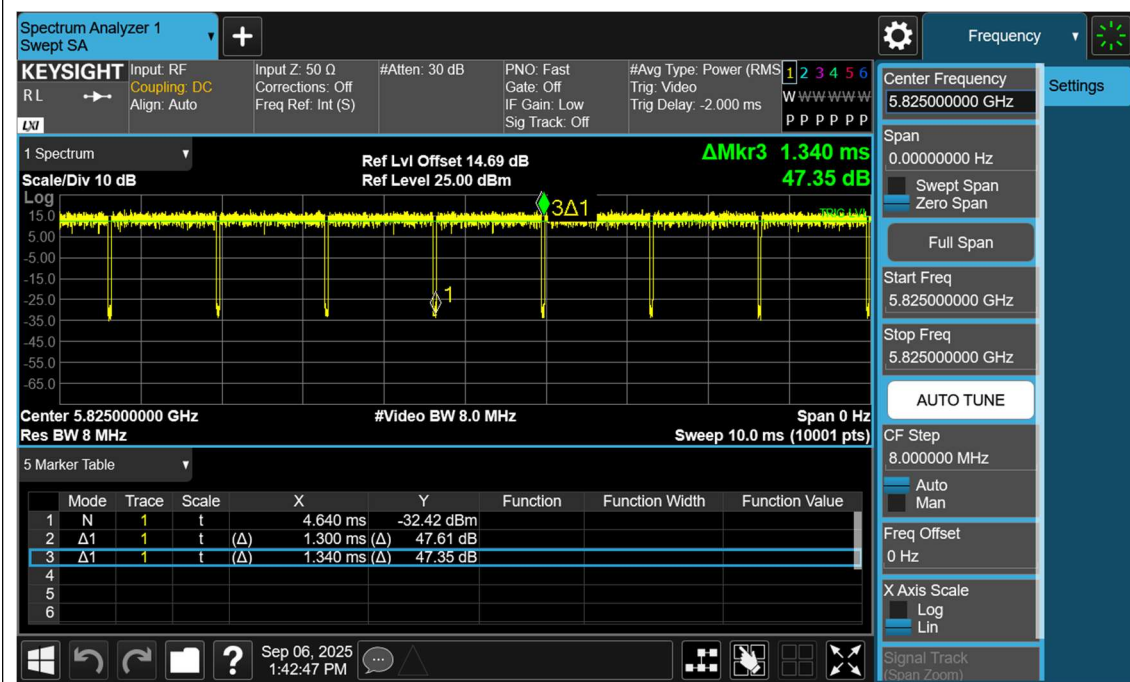
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.66	96.45	0.16	10.82	≤23.98	PASS
		5200	10.53	96.45	0.16	10.69	≤23.98	PASS
		5240	10.21	96.45	0.16	10.37	≤23.98	PASS
		5745	12.66	96.45	0.16	12.82	≤30.00	PASS
		5785	12.94	95.77	0.19	13.13	≤30.00	PASS
		5825	12.56	95.74	0.19	12.75	≤30.00	PASS
11N20SISO	Ant1	5180	10.40	96.21	0.17	10.57	≤23.98	PASS
		5200	10.46	95.49	0.20	10.66	≤23.98	PASS
		5240	10.21	96.21	0.17	10.38	≤23.98	PASS
		5745	12.82	96.21	0.17	12.99	≤30.00	PASS
		5785	12.90	95.49	0.20	13.10	≤30.00	PASS
		5825	12.44	96.24	0.17	12.61	≤30.00	PASS

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.57	≤11.00	PASS
		5200	-3.32	≤11.00	PASS
		5240	2.01	≤11.00	PASS
		5745	-0.39	≤30.00	PASS
		5785	0.61	≤30.00	PASS
		5825	0.21	≤30.00	PASS
11N20SISO	Ant1	5180	-0.85	≤11.00	PASS
		5200	1.66	≤11.00	PASS
		5240	3.36	≤11.00	PASS
		5745	0.71	≤30.00	PASS
		5785	0.49	≤30.00	PASS
		5825	-0.43	≤30.00	PASS

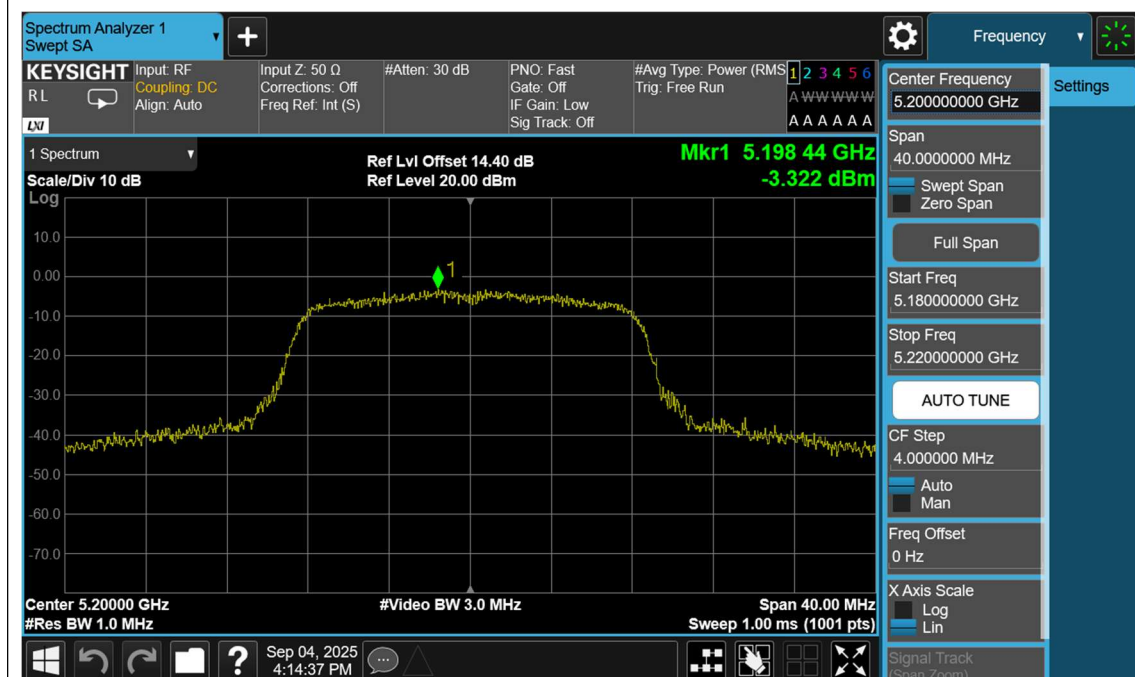
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



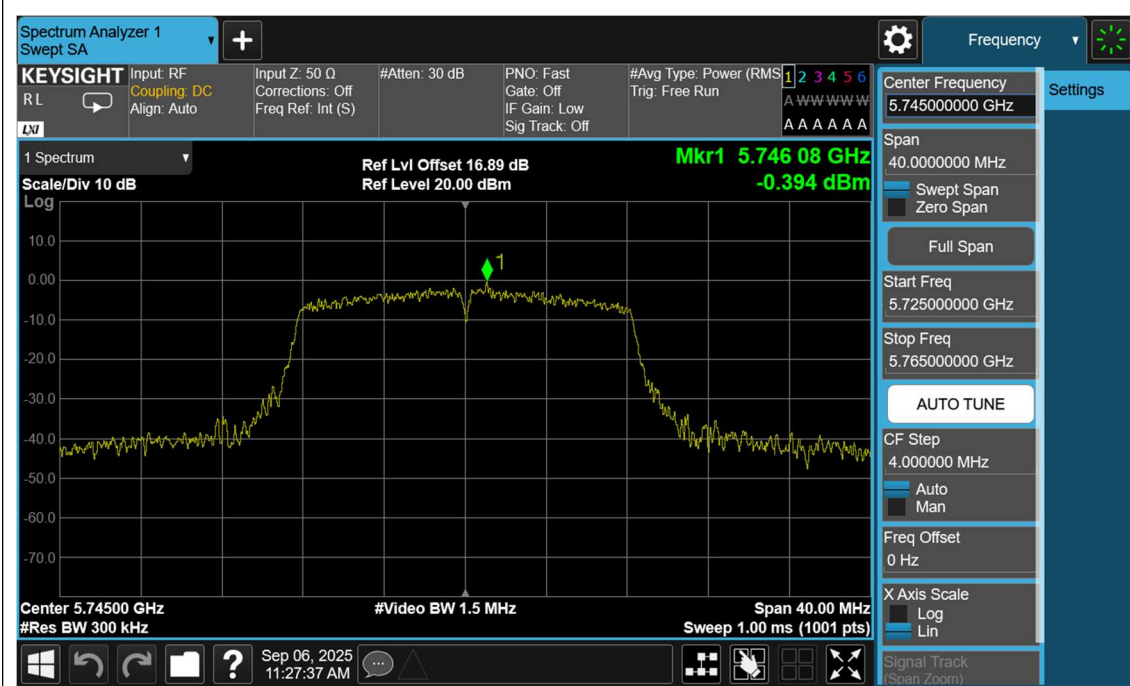
11A_Ant1_5180



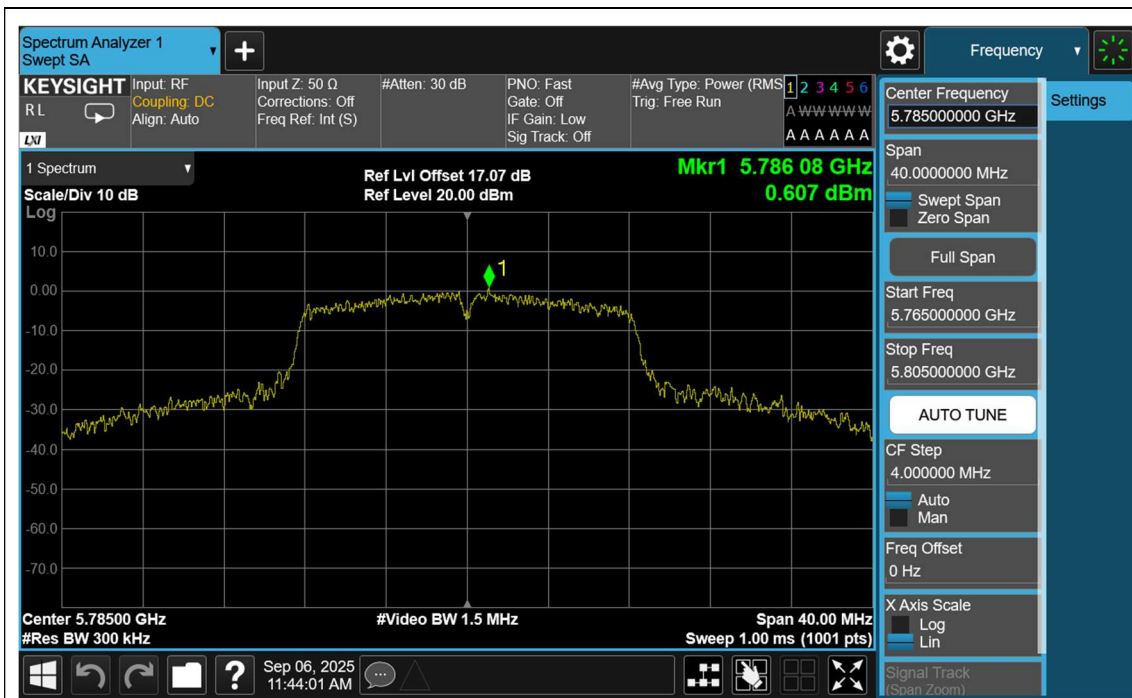
11A_Ant1_5200



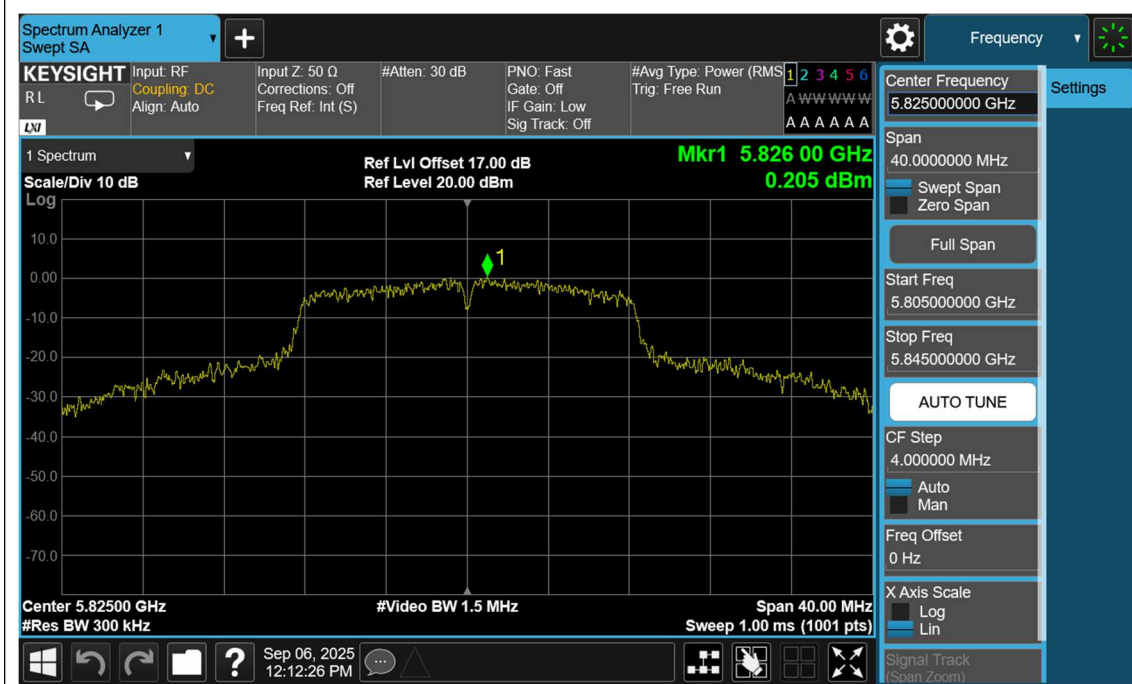
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



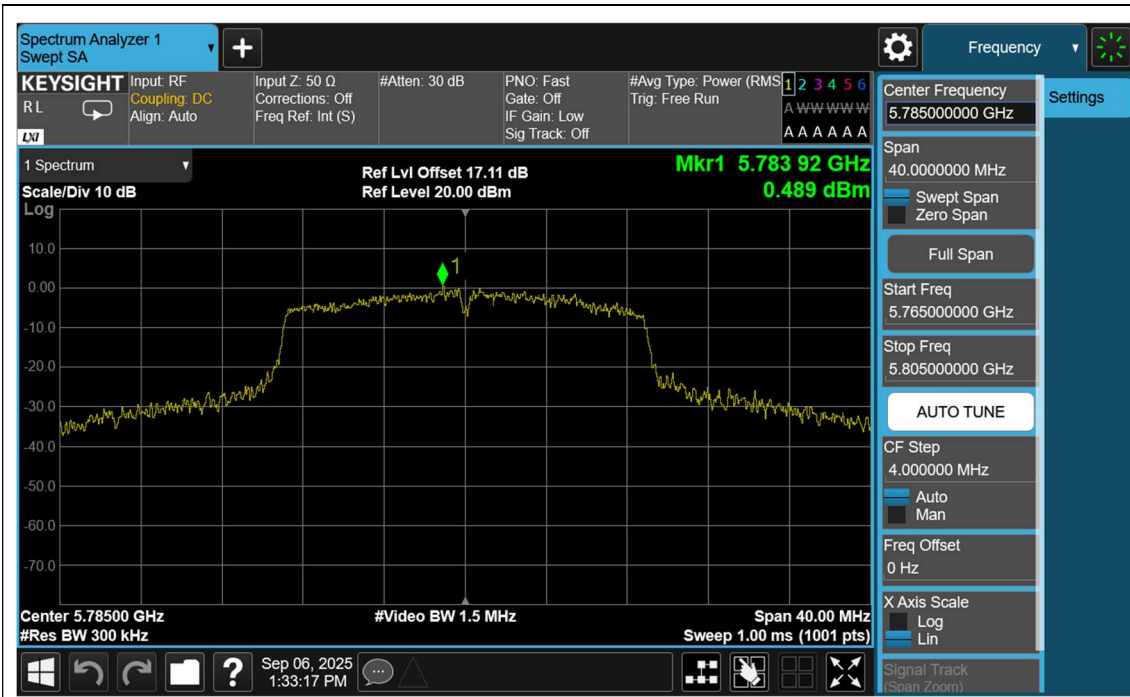
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

Appendix E: Band edge measurements

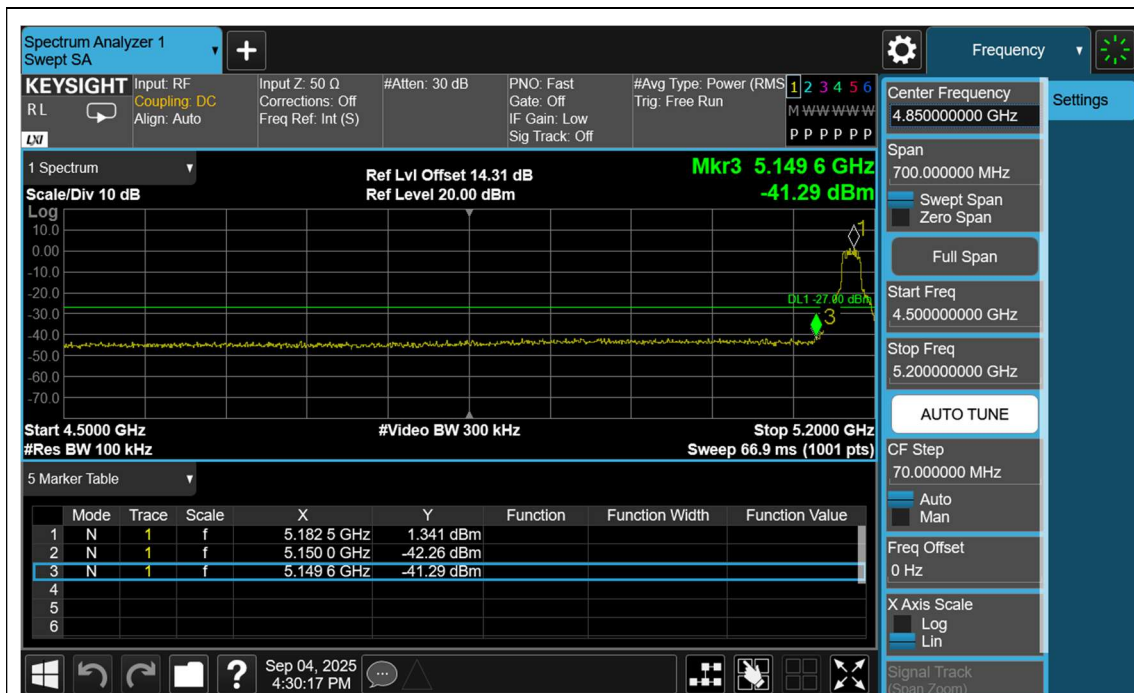
Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.29	≤-27	PASS
		High	5240	-43.34	≤-27	PASS
11N20SISO	Ant1	Low	5180	-41.3	≤-27	PASS
		High	5240	-43.14	≤-27	PASS

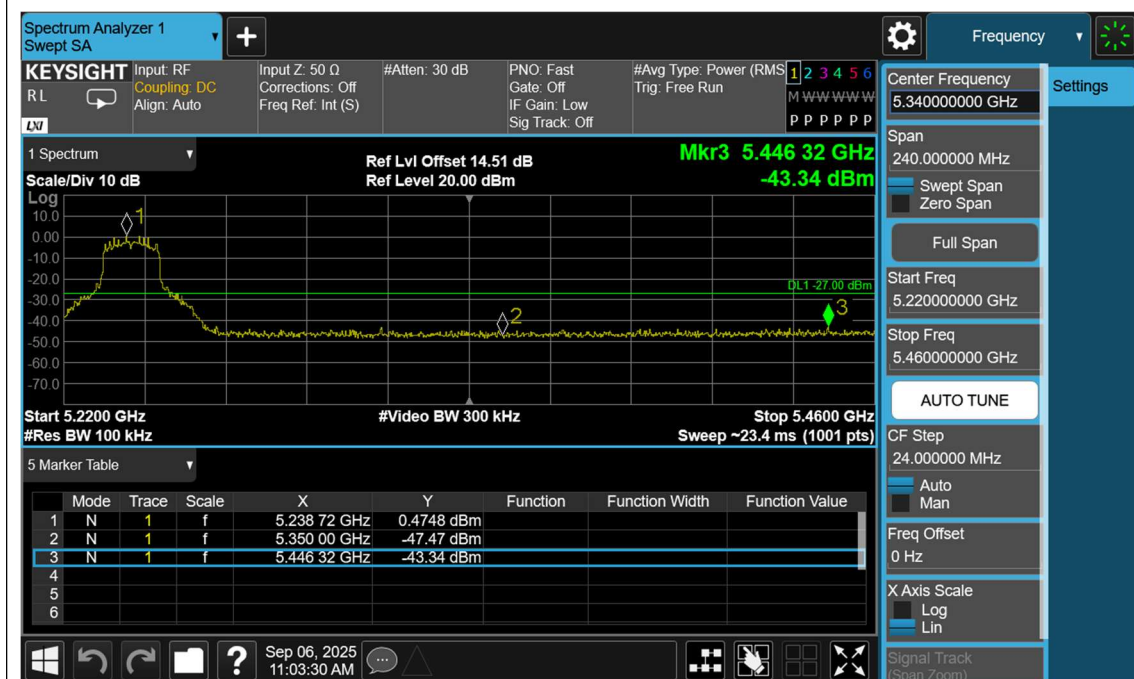
Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-44.07	≤-26.96	PASS
				5700~5720	-44.71	≤10.12	PASS
				5720~5725	-42.02	≤16.60	PASS
				5760~5650	-43.2	≤-27	PASS
		High	5825	5850~5855	-35.04	≤16.96	PASS
				5855~5875	-35.51	≤15.58	PASS
				5875~5925	-44.85	≤-26.91	PASS
				5925~5935	-42.43	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-44.54	≤-26.70	PASS
				5700~5720	-39.72	≤13.05	PASS
				5720~5725	-36.6	≤17.13	PASS
				5760~5650	-43.59	≤-27	PASS
		High	5825	5850~5855	-39.04	≤15.73	PASS
				5855~5875	-36.46	≤14.82	PASS
				5875~5925	-43.64	≤-26.71	PASS
				5925~5935	-43.14	≤-27	PASS

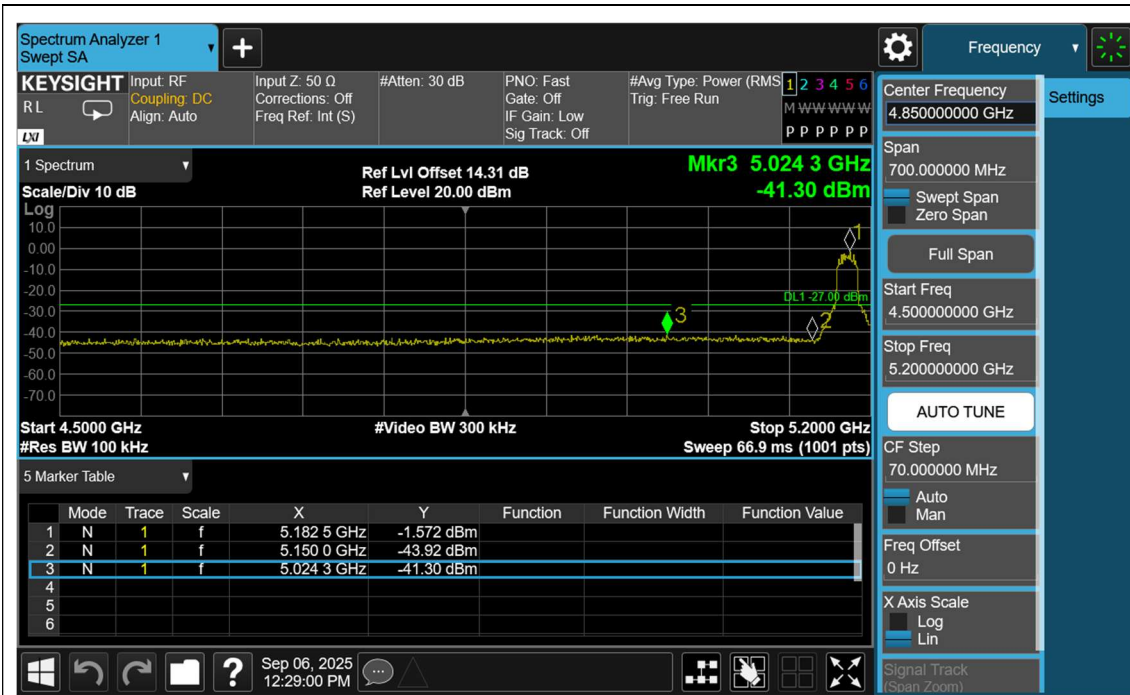
Test Graphs B1/2/3



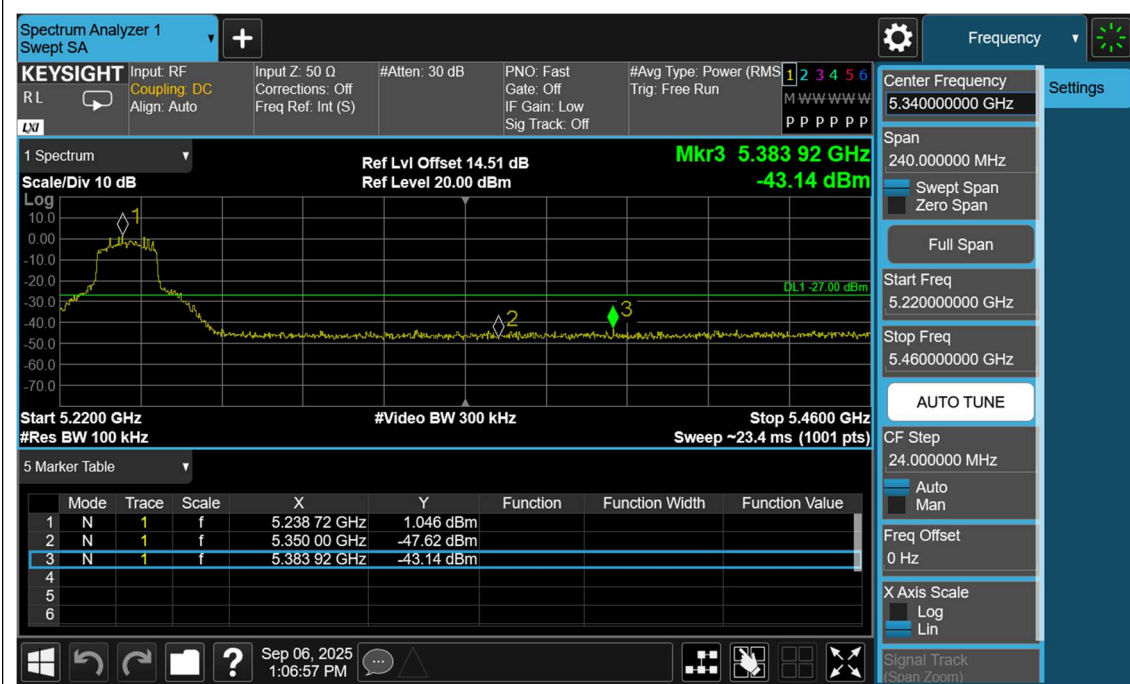
11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240