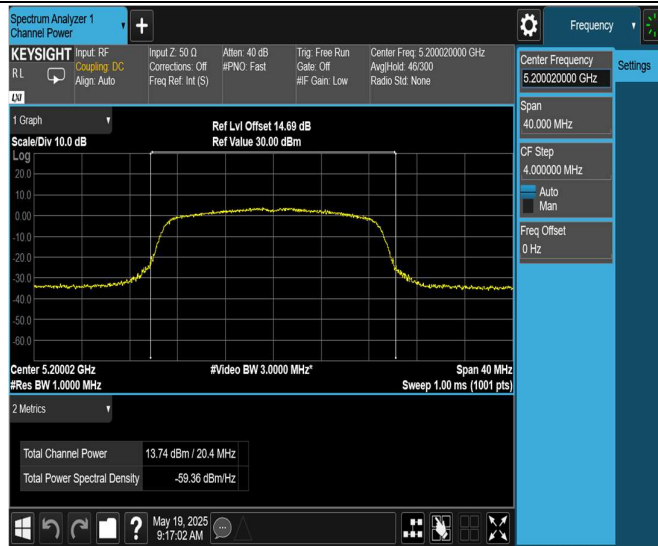
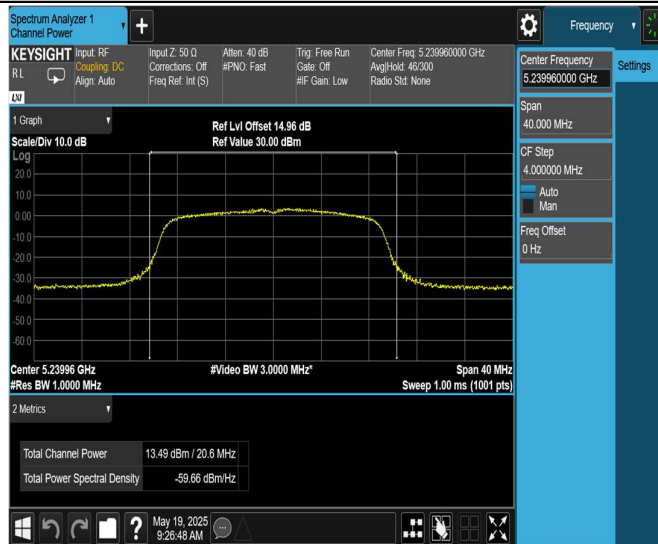
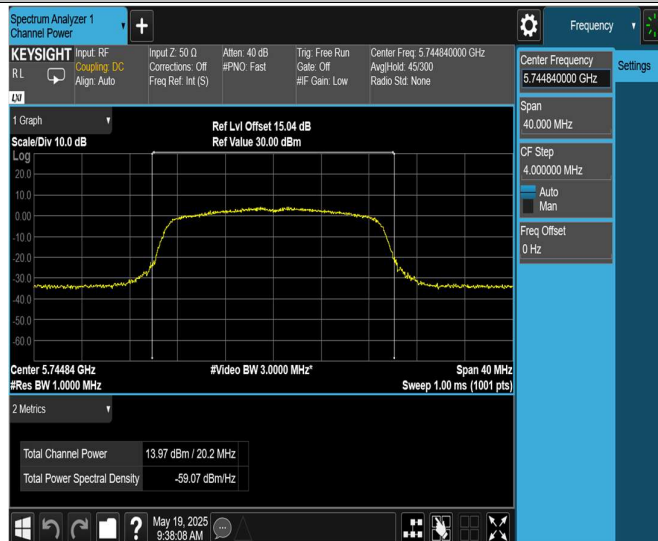




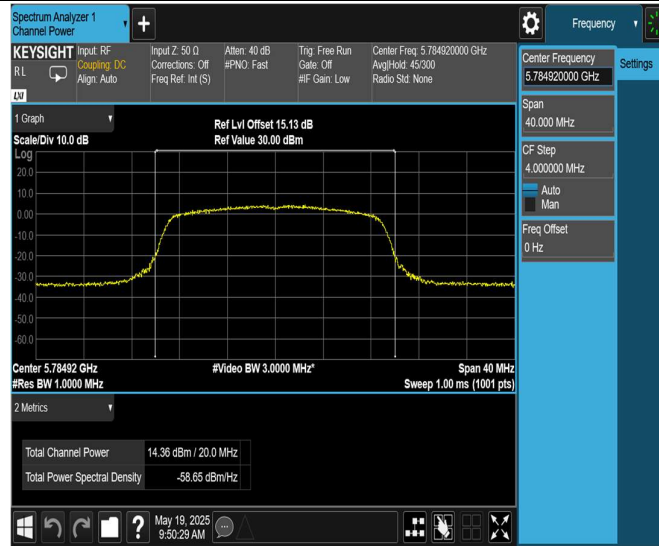
11N20SISO_Ant1_5240



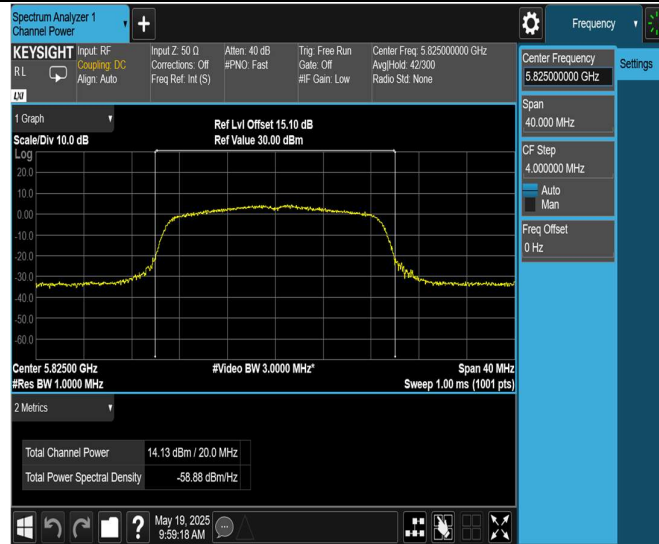
11N20SISO_Ant1_5745



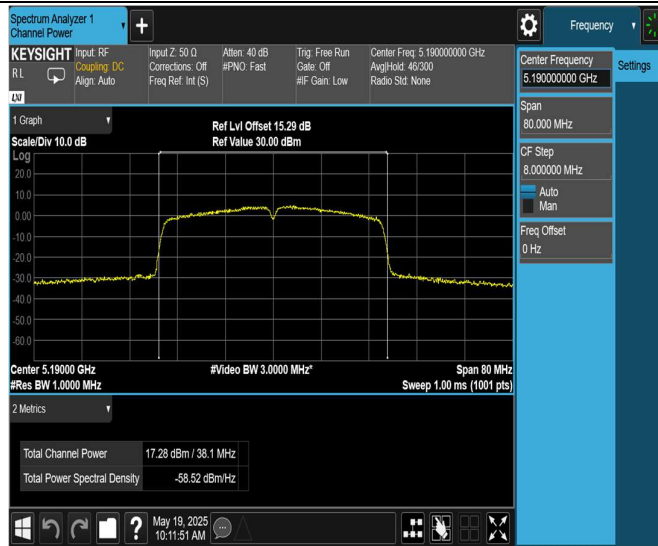
11N20SISO_Ant1_5785



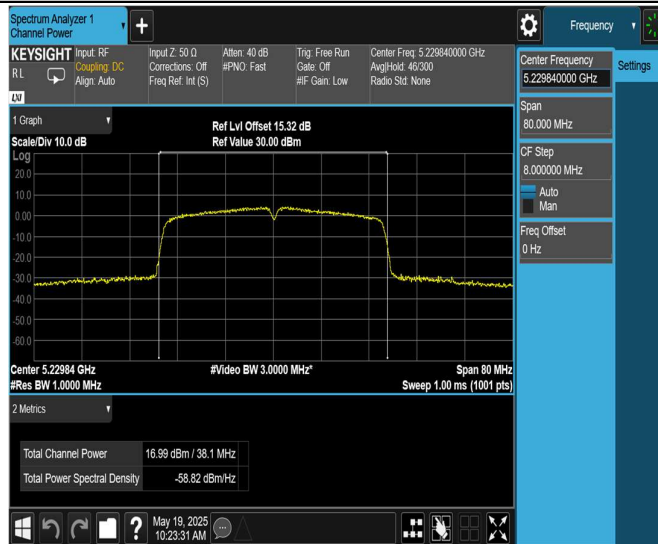
11N20SISO_Ant1_5825



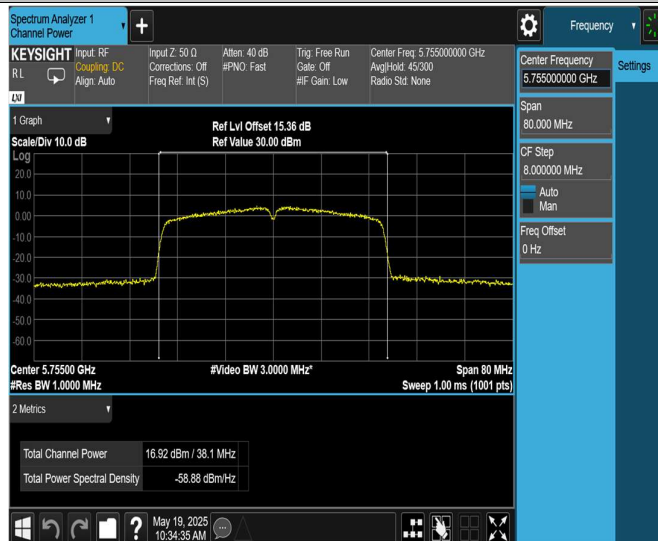
11N40SISO_Ant1_5190



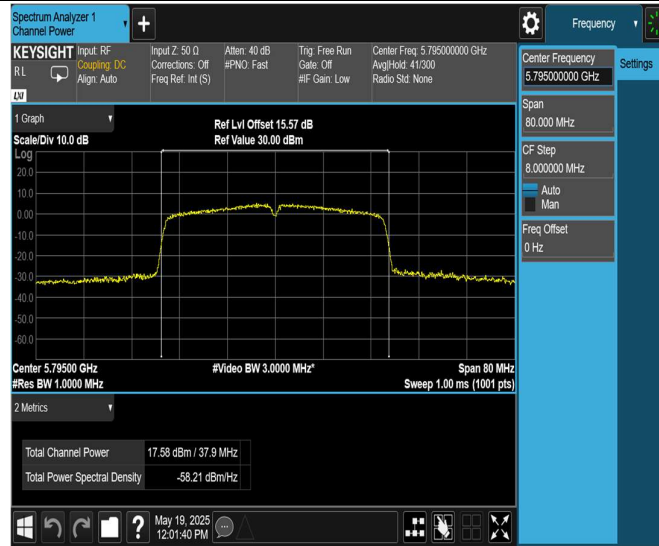
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



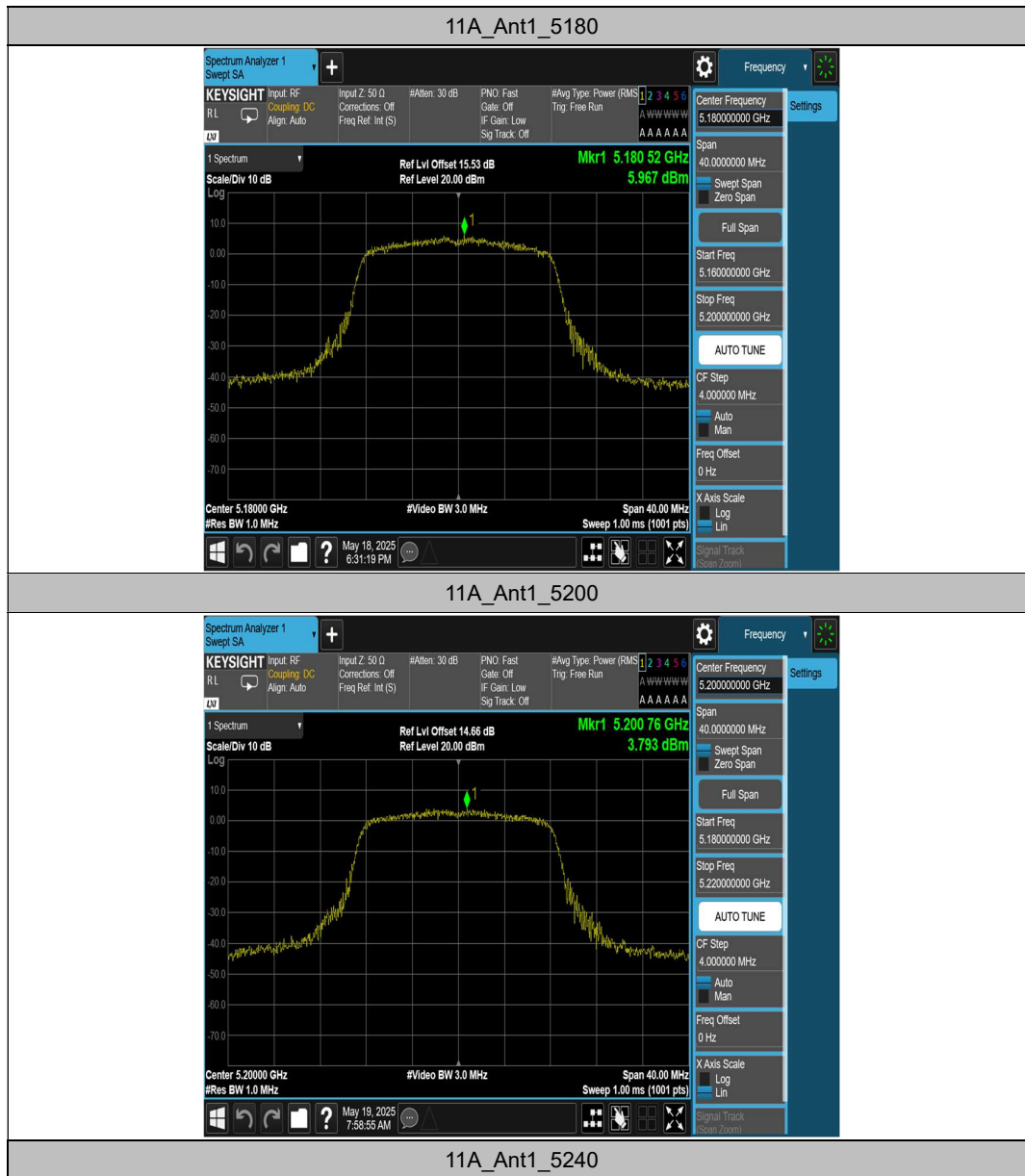
Appendix C: Maximum power spectral density

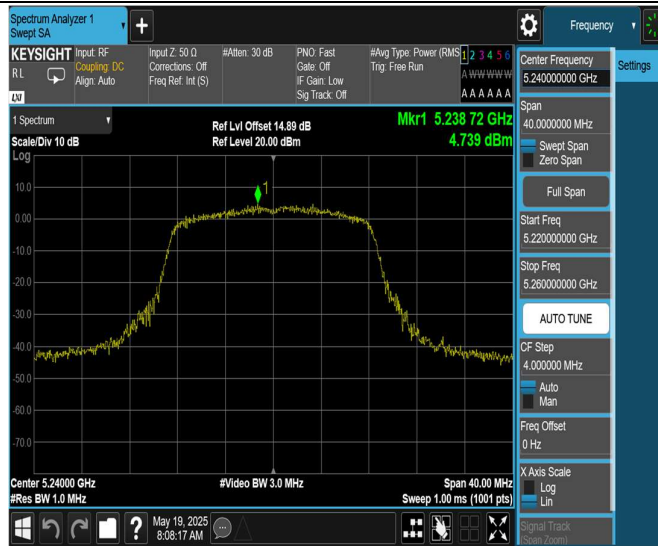
Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.97	≤11.00	PASS
		5200	3.79	≤11.00	PASS
		5240	4.74	≤11.00	PASS
		5745	1.49	≤30.00	PASS
		5785	2.62	≤30.00	PASS
		5825	2.36	≤30.00	PASS
11N20SISO	Ant1	5180	4.70	≤11.00	PASS
		5200	4.24	≤11.00	PASS
		5240	4.18	≤11.00	PASS
		5745	0.95	≤30.00	PASS
		5785	2.43	≤30.00	PASS
		5825	2.25	≤30.00	PASS
11N40SISO	Ant1	5190	4.79	≤11.00	PASS
		5230	4.26	≤11.00	PASS
		5755	2.49	≤30.00	PASS
		5795	3.45	≤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_5745



11A_Ant1_5785



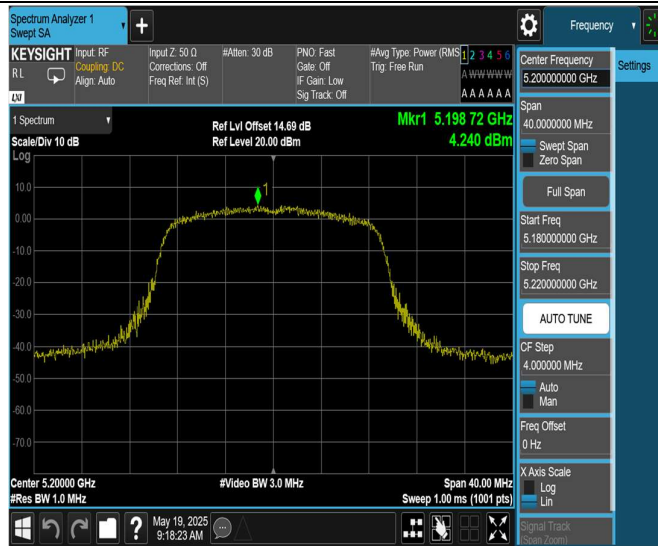
11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



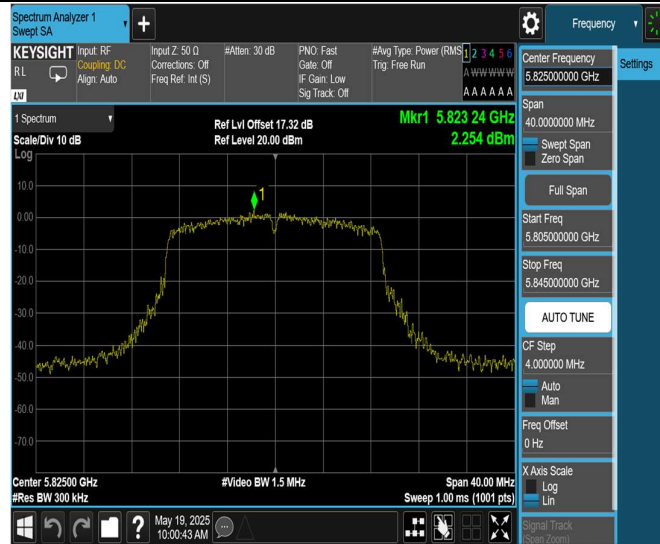
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



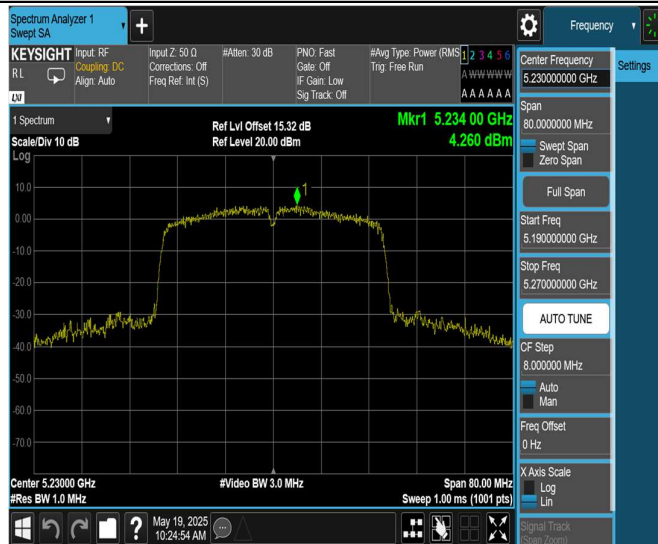
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



The screenshot displays a Keysight Spectrum Analyzer interface. The main plot shows a signal spectrum with a prominent peak at 5.795 GHz. The peak is labeled 'Mkr1 5.795 80 GHz' and '3.445 dBm'. The frequency is set to 5.79500000 GHz, and the span is 80.0000000 MHz. The plot is titled 'Spectrum Analyzer 1' and 'Swept SA'. The interface includes various control panels for input, settings, and measurement.

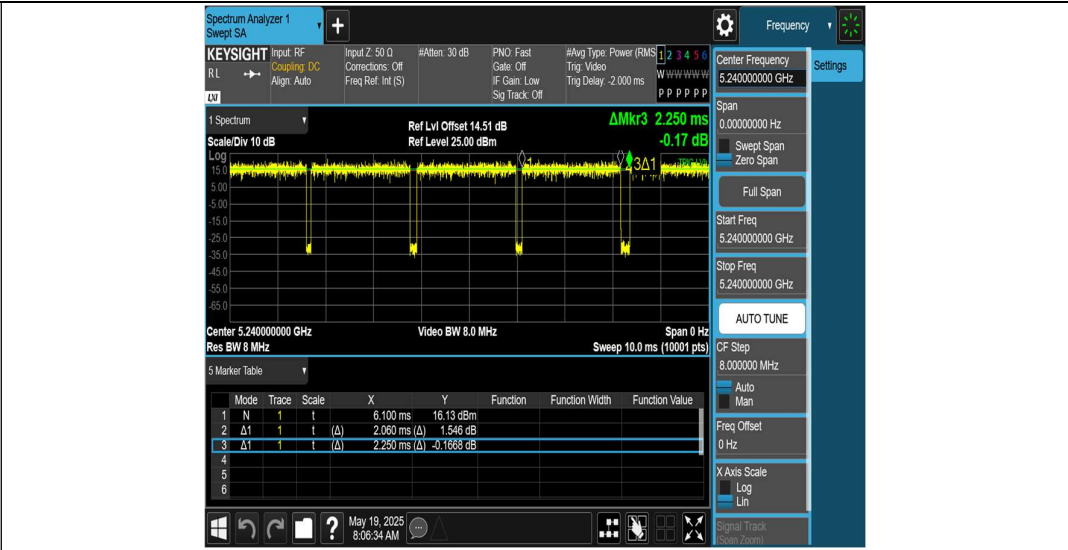
Appendix D: Duty Cycle

Test Result

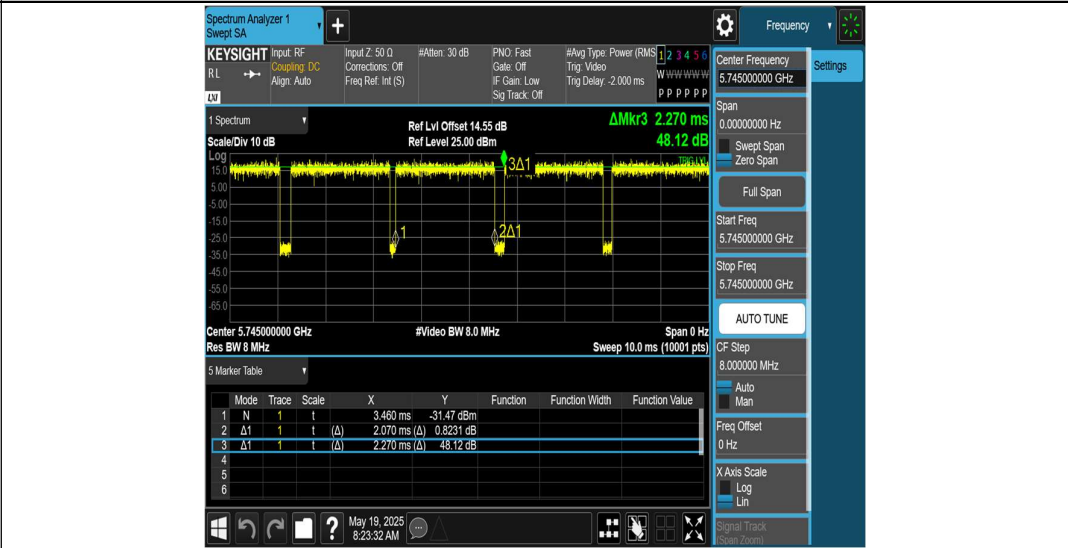
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.06	2.73	75.46
		5200	2.06	2.25	91.56
		5240	2.06	2.25	91.56
		5745	2.07	2.27	91.19
		5785	2.06	2.25	91.56
		5825	2.06	2.27	90.75
11N20SISO	Ant1	5180	1.92	2.09	91.87
		5200	1.92	2.11	91.00
		5240	1.92	2.13	90.14
		5745	1.92	2.15	89.30
		5785	1.92	2.09	91.87
		5825	1.92	2.11	91.00
11N40SISO	Ant1	5190	0.94	1.17	80.34
		5230	0.95	1.14	83.33
		5755	0.95	1.14	83.33
		5795	0.94	1.14	82.46

Test Graphs

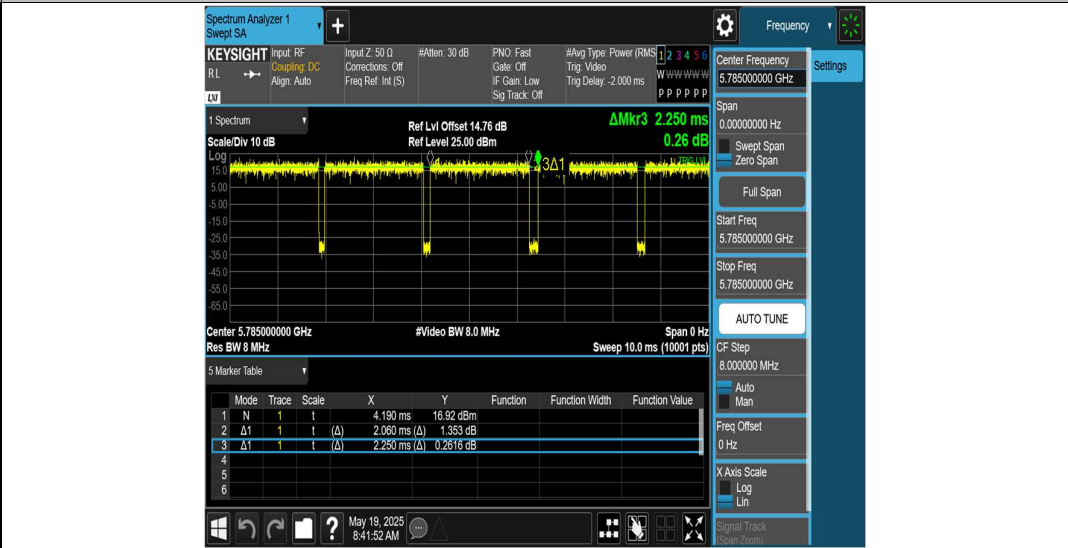




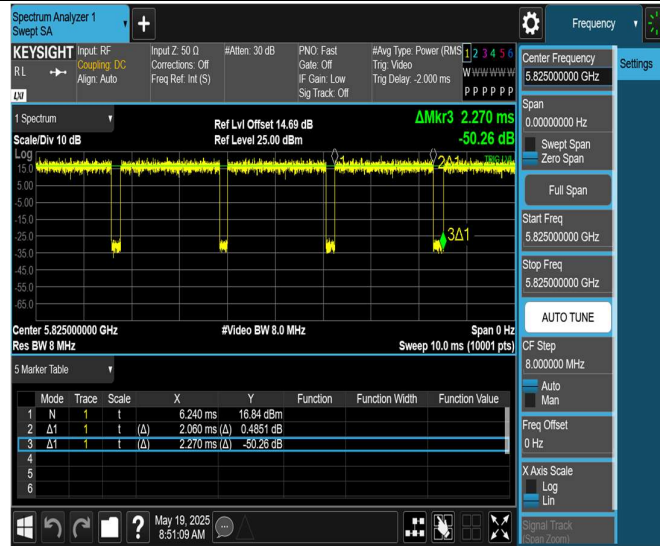
11A_Ant1_5745



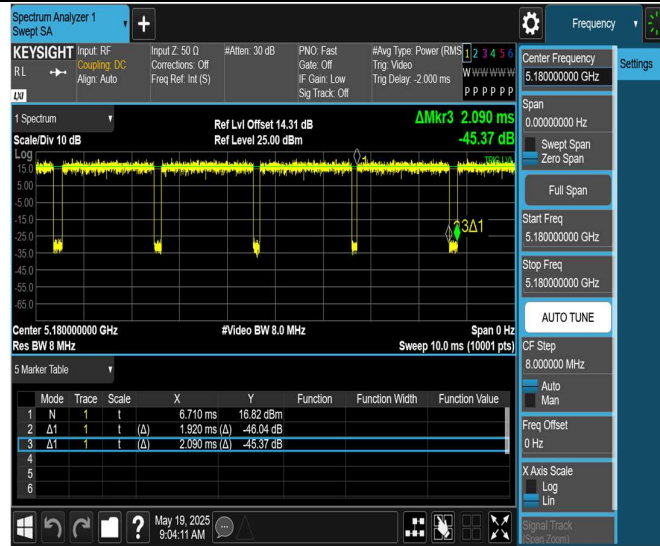
11A_Ant1_5785



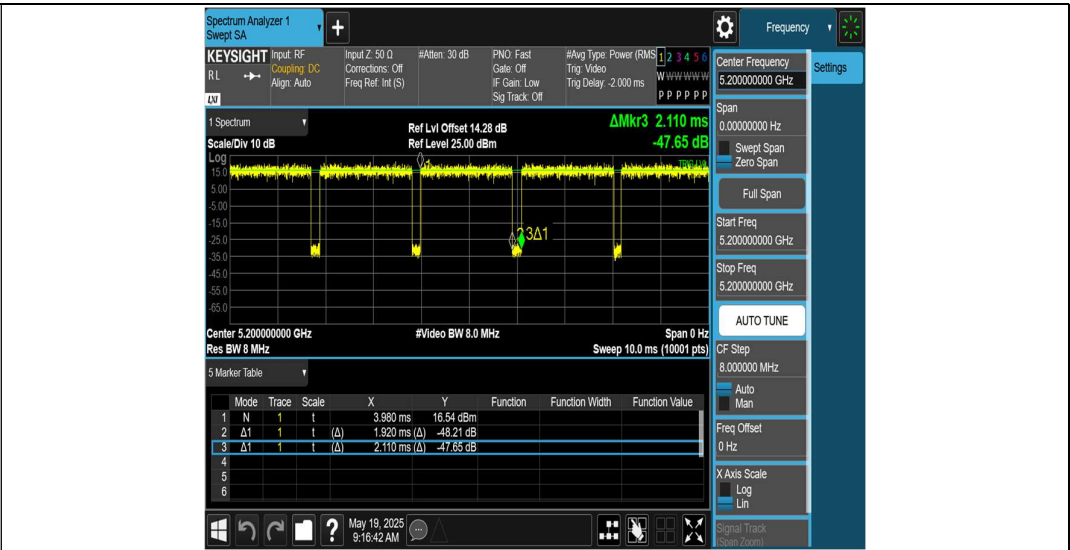
11A_Ant1_5825



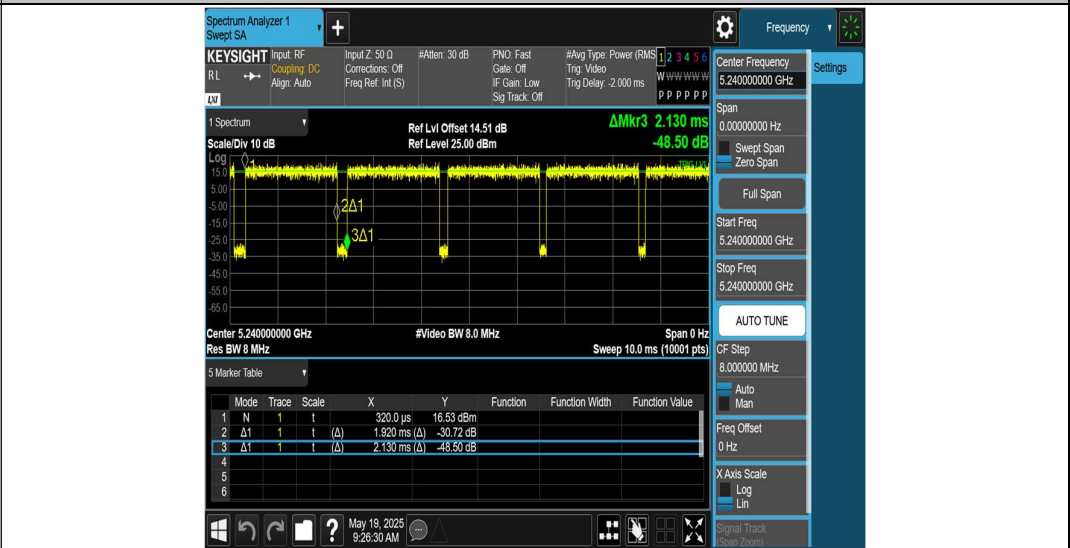
11N20SISO_Ant1_5180



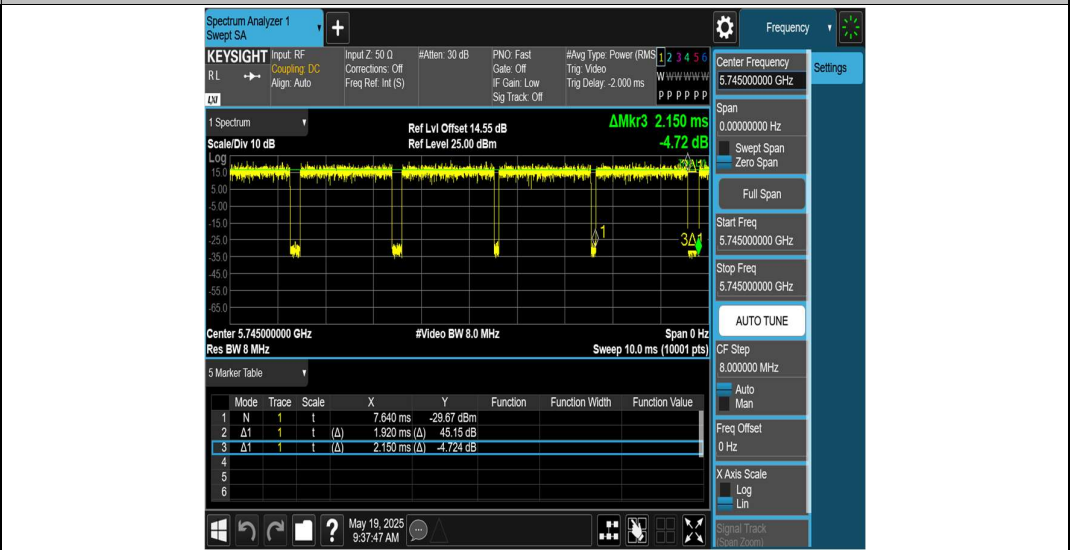
11N20SISO_Ant1_5200



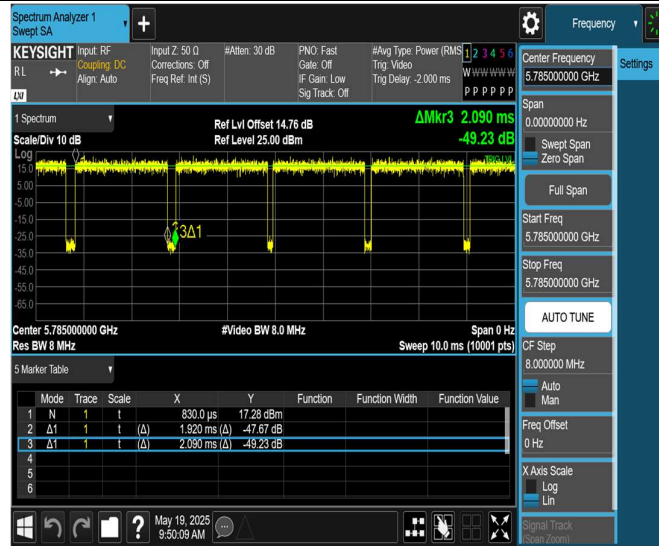
11N20SISO_Ant1_5240



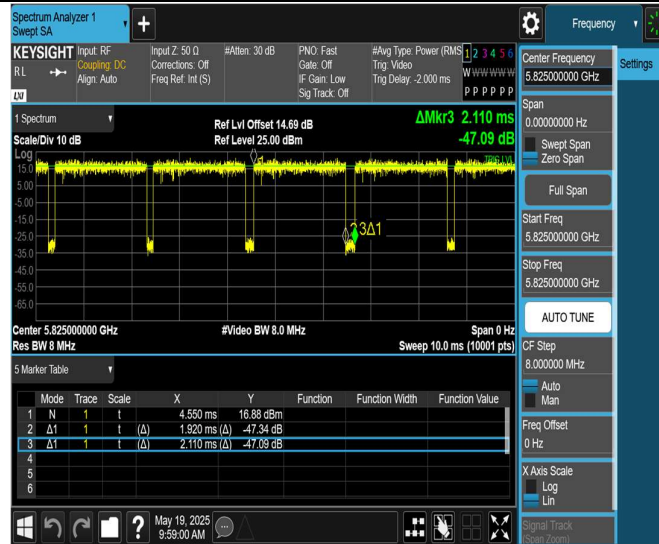
11N20SISO_Ant1_5745



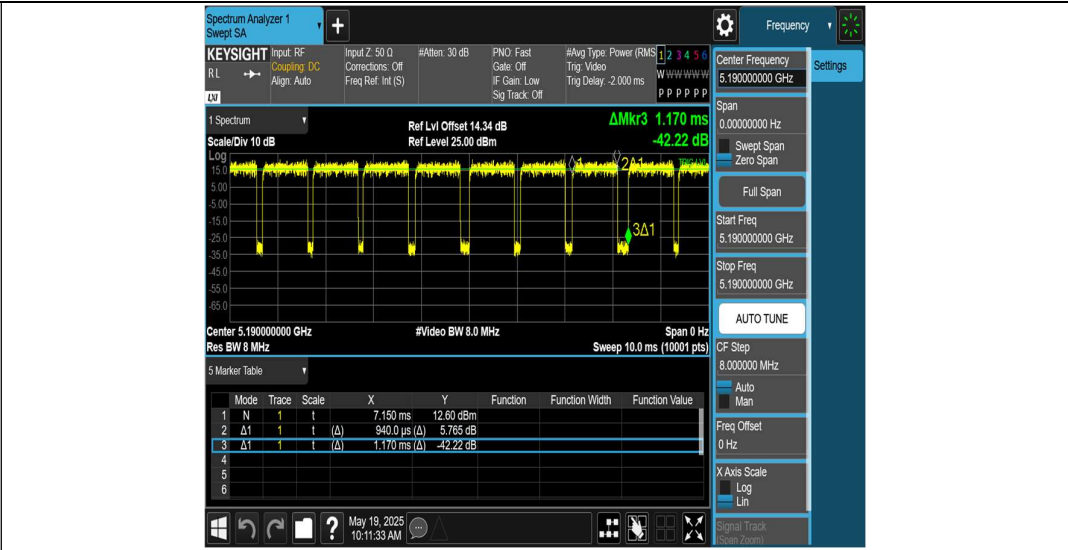
11N20SISO_Ant1_5785



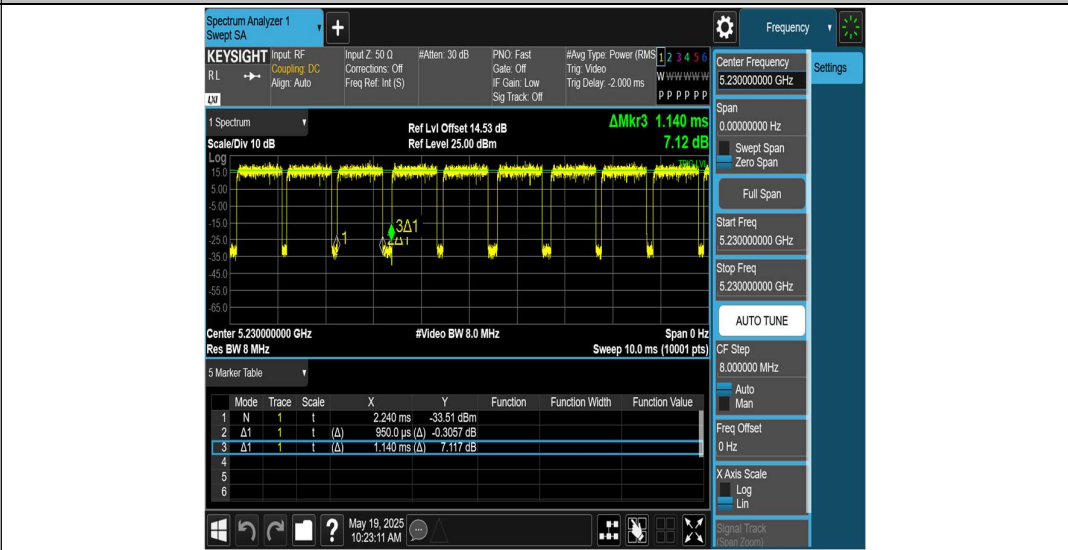
11N20SISO_Ant1_5825



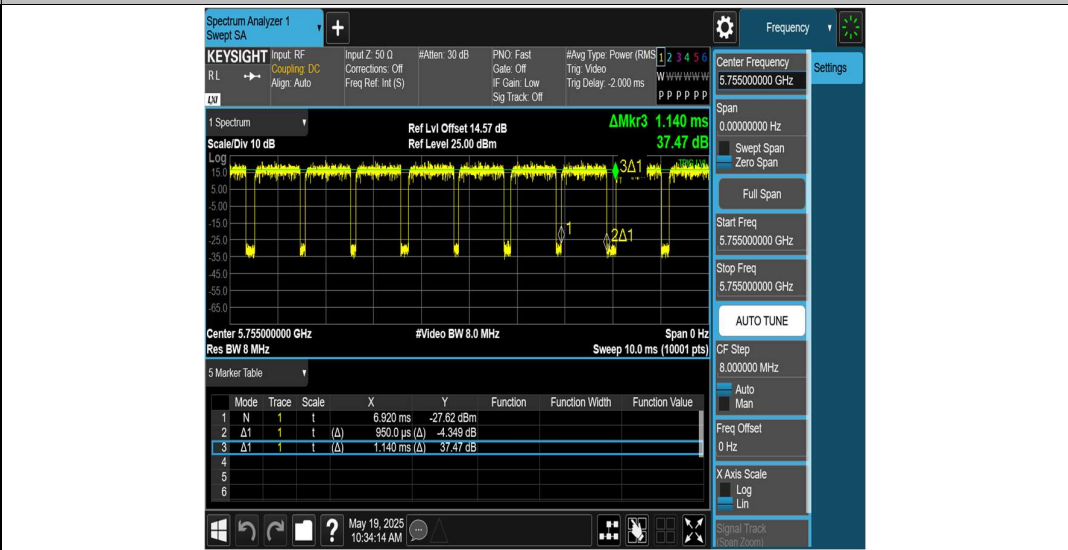
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

