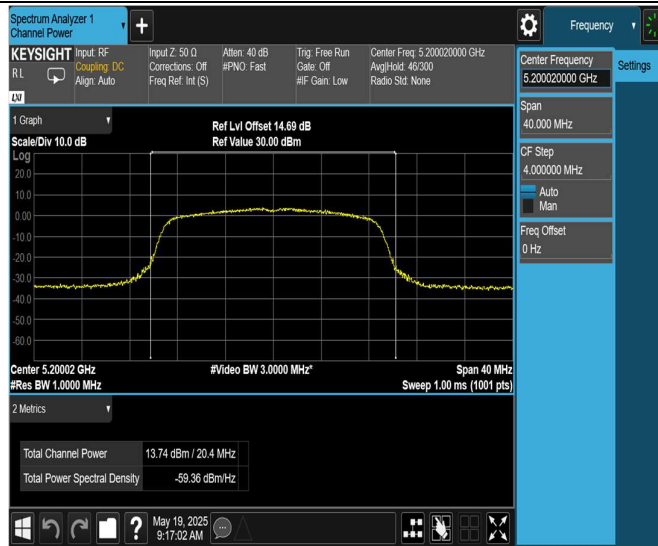
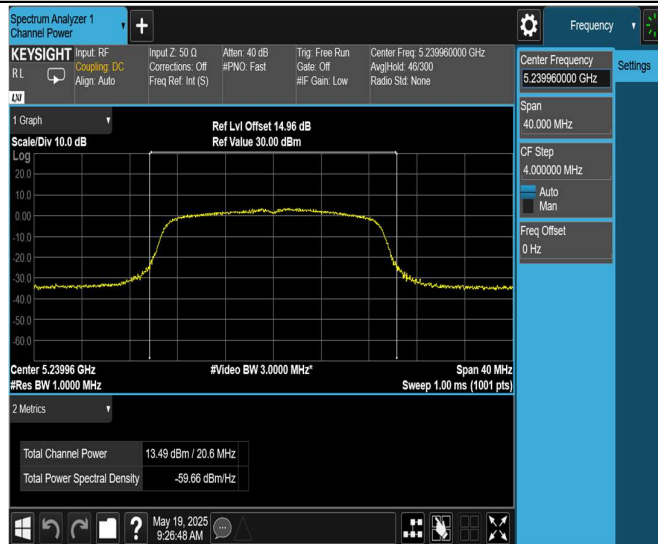
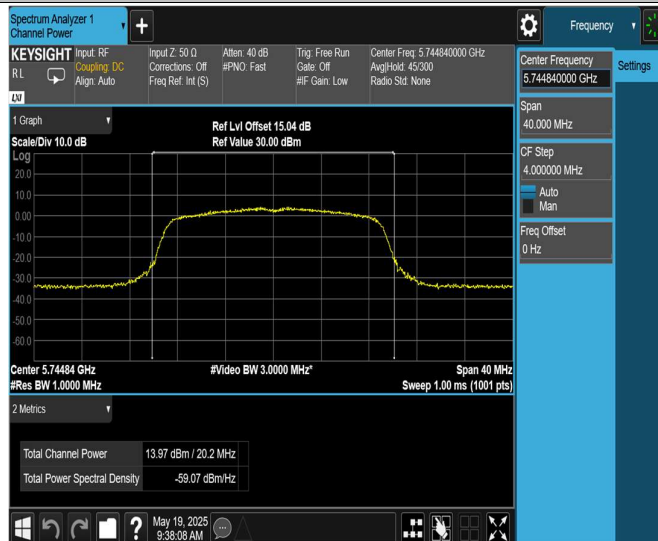




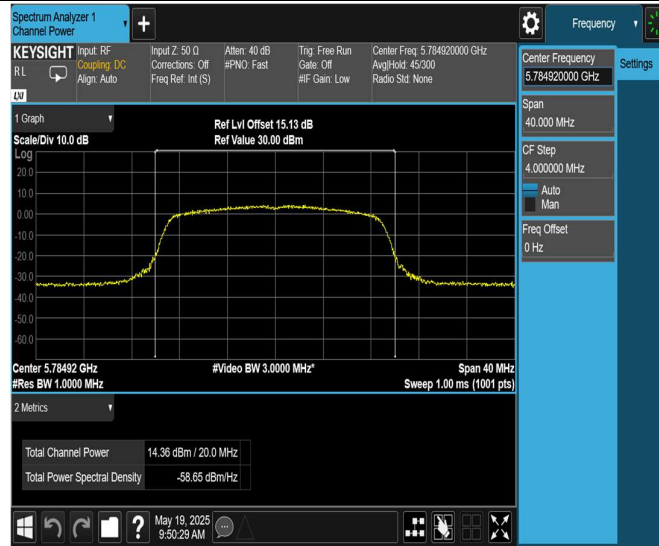
11N20SISO_Ant1_5240



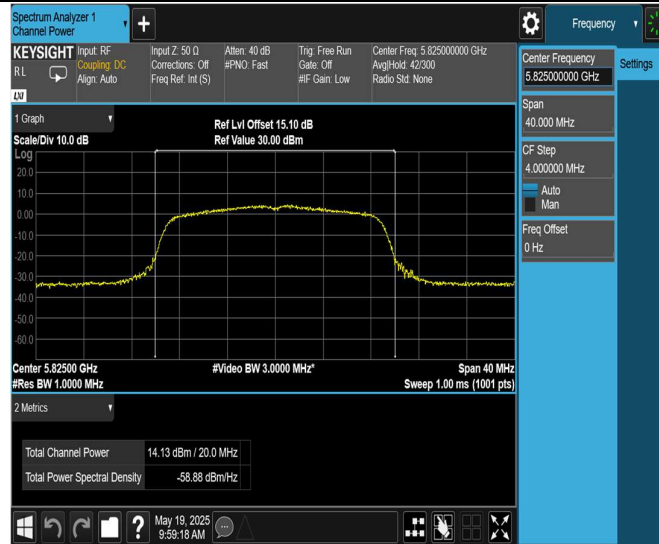
11N20SISO_Ant1_5745



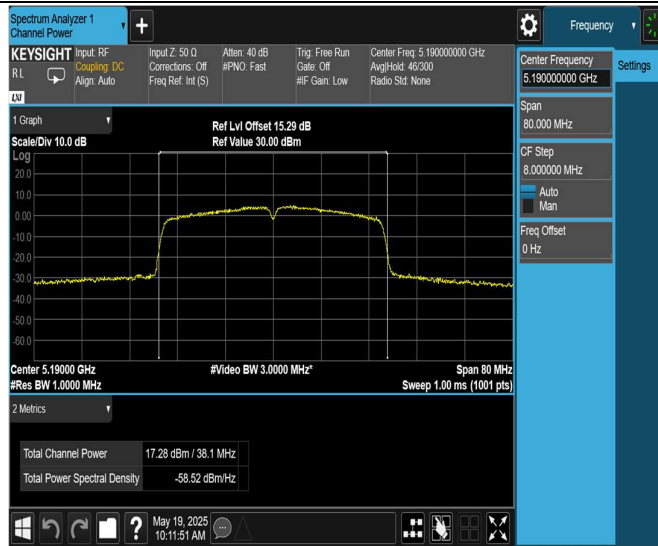
11N20SISO_Ant1_5785



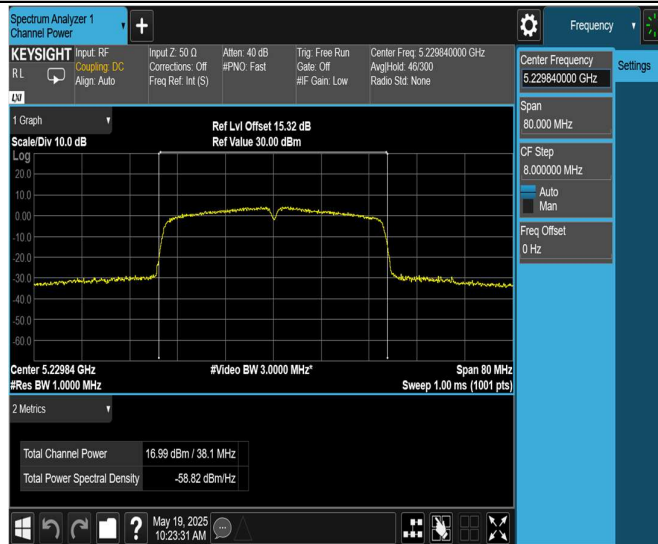
11N20SISO_Ant1_5825



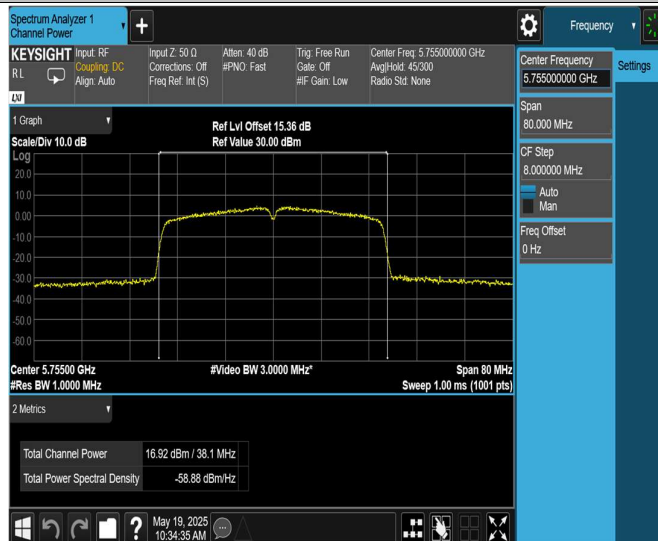
11N40SISO_Ant1_5190



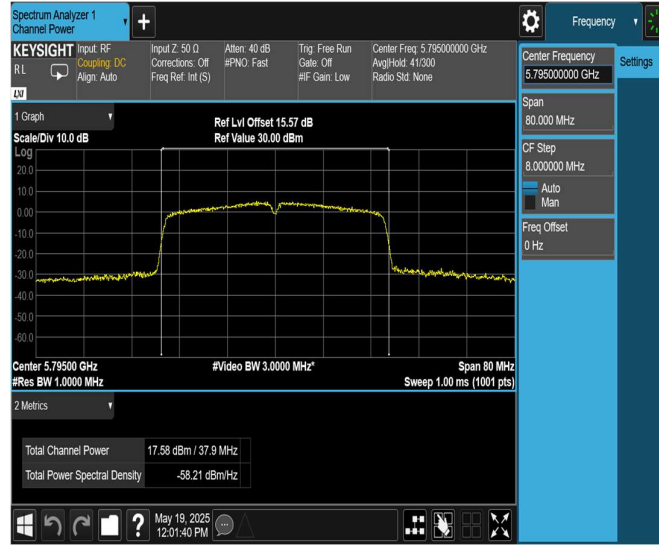
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



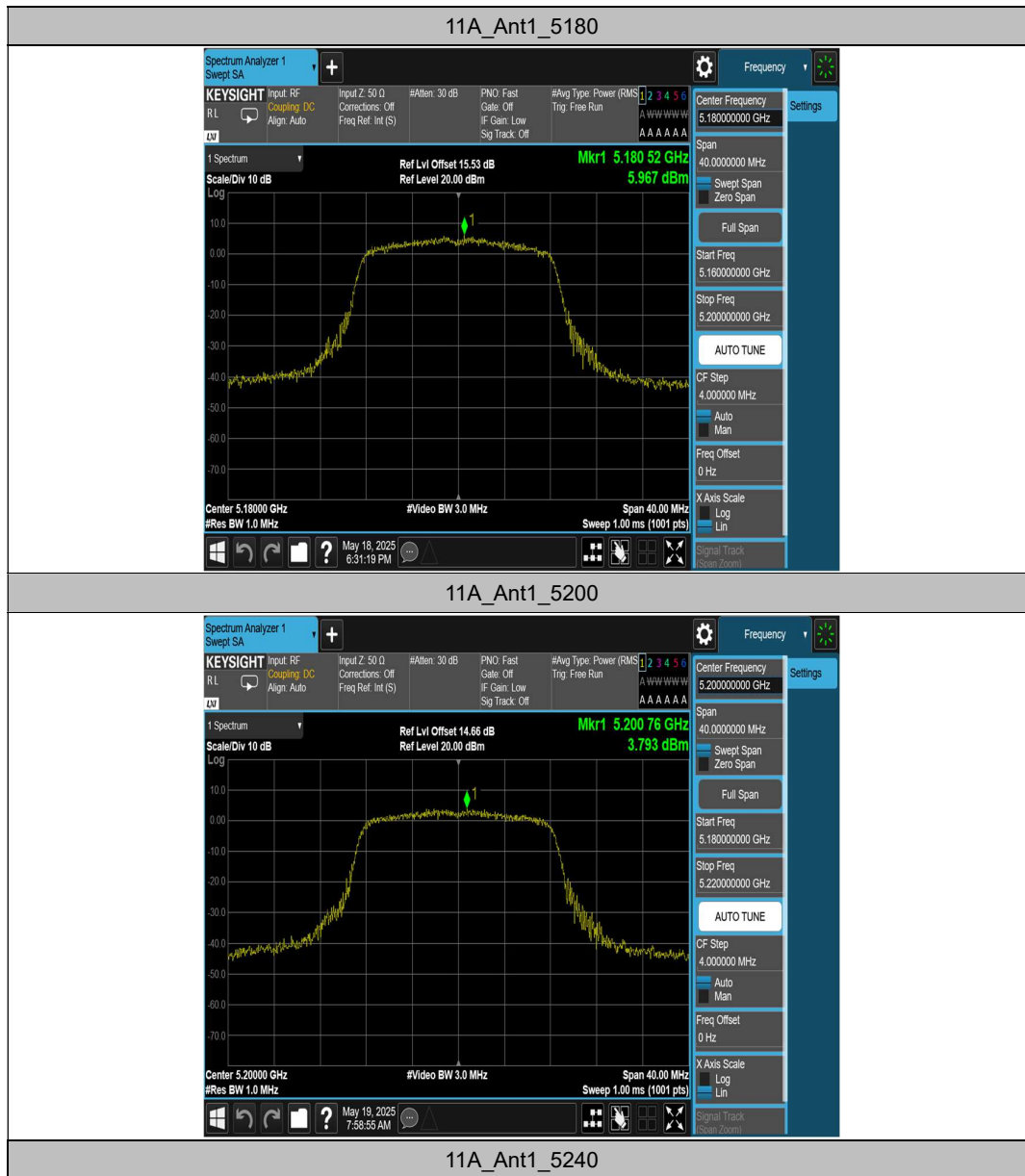
Appendix C: Maximum power spectral density

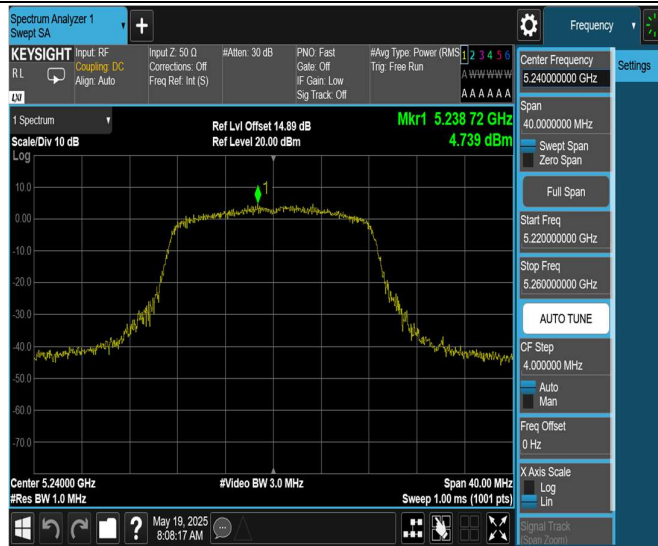
Test Result

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



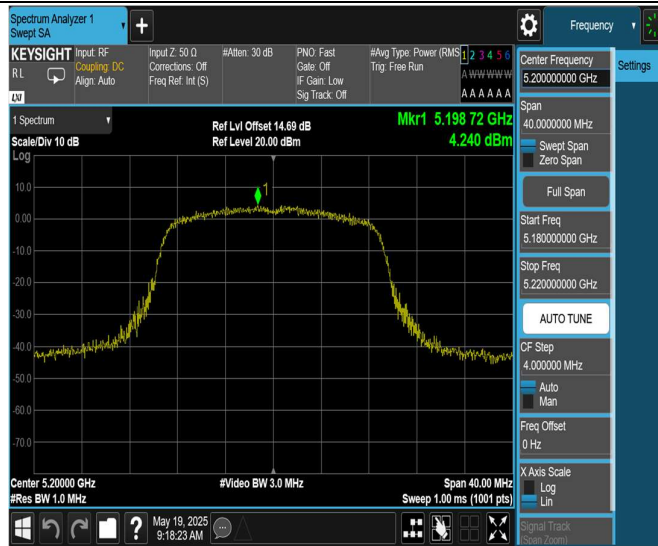
11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



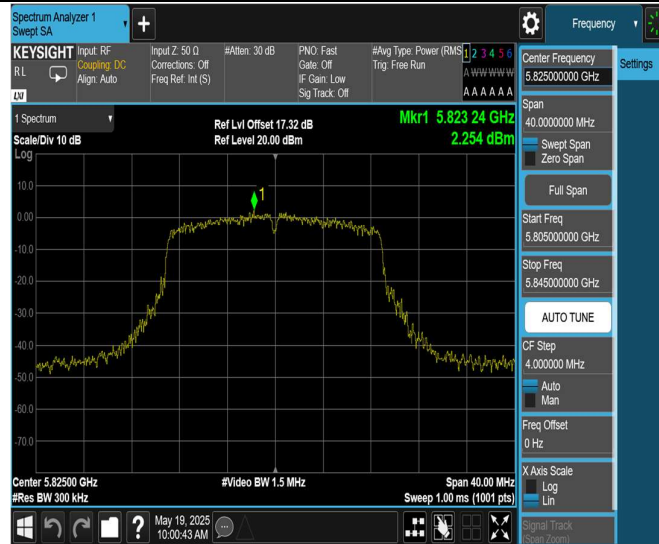
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



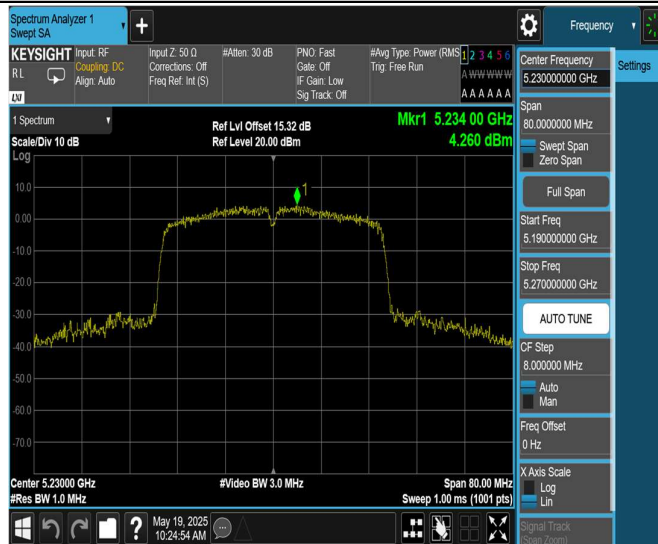
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
RL Coupling: DC
 Align: Auto

Input Z: 50 Ω Corrections: Off
Freq Ref: Int (S)

#Att: 30 dB PNO: Fast
Gate: Off IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS) 1 2 3 4 5 6
Trig: Free Run A A A A A A A A A A A A A A A A

Center Frequency
5.795000000 GHz

Span
80.00000000 MHz

Sweep Span
Zero Span

Full Span

Start Freq
5.795000000 GHz

Stop Freq
5.835000000 GHz

AUTO TUNE

CF Step
8.00000000 MHz

Auto
Main

Freq Offset
0 Hz

XAxis Scale
Log
Lin

Signal Track
Span Zoom

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 17.79 dB
Ref Level 20.00 dBm

Mkr1 5.795 80 GHz
3.445 dBm

Center 5.79500 GHz
#Res BW 300 kHz

#Video BW 1.5 MHz

Span 80.00 MHz
Sweep 1.13 ms (1001 pts)

May 19, 2025
12:03:55 PM



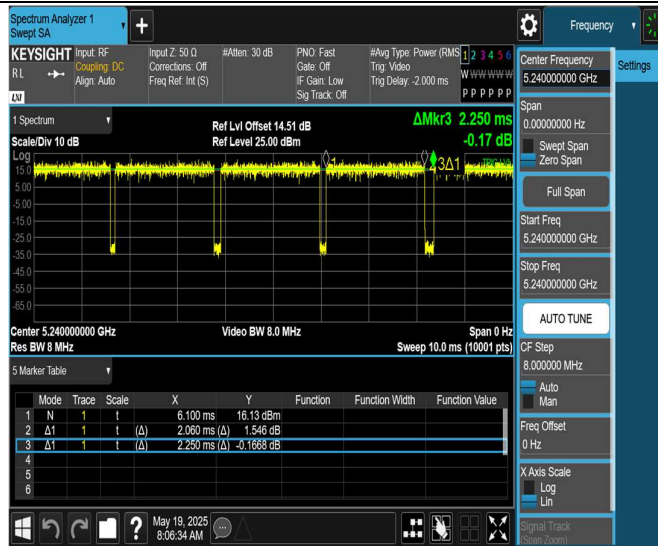
Appendix D: Duty Cycle

Test Result

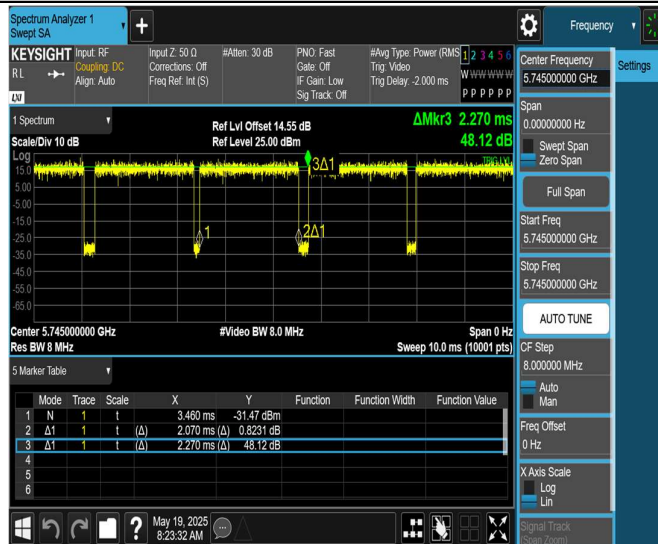
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.06	2.73	75.46
		5200	2.06	2.25	91.56
		5240	2.06	2.25	91.56
		5745	2.07	2.27	91.19
		5785	2.06	2.25	91.56
		5825	2.06	2.27	90.75
11N20SISO	Ant1	5180	1.92	2.09	91.87
		5200	1.92	2.11	91.00
		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

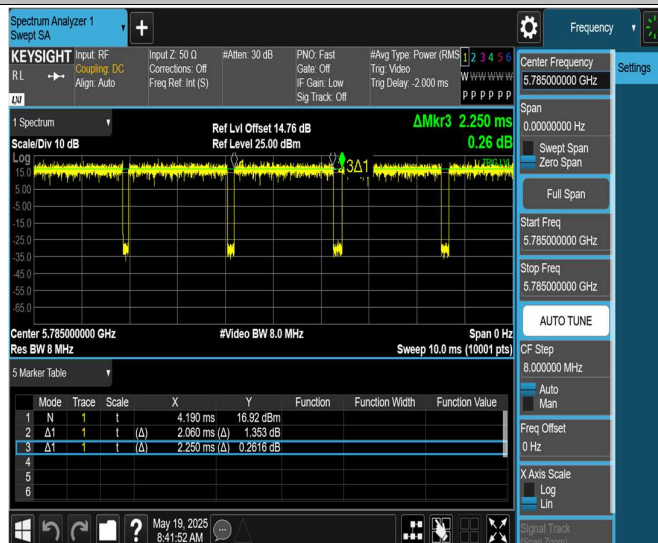




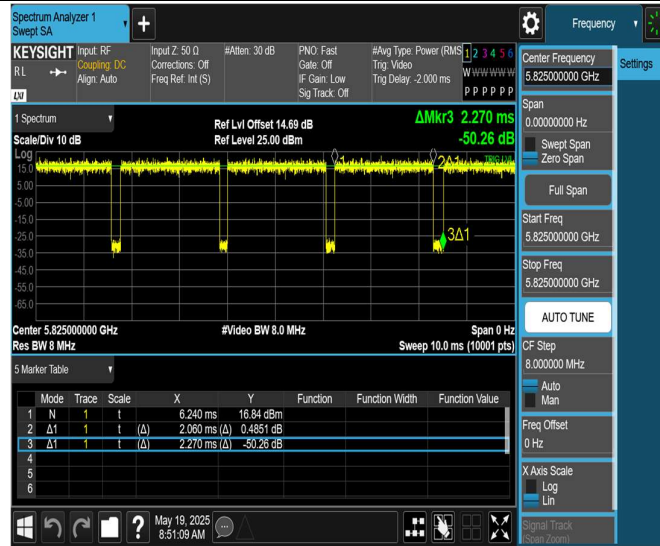
11A_Ant1_5745



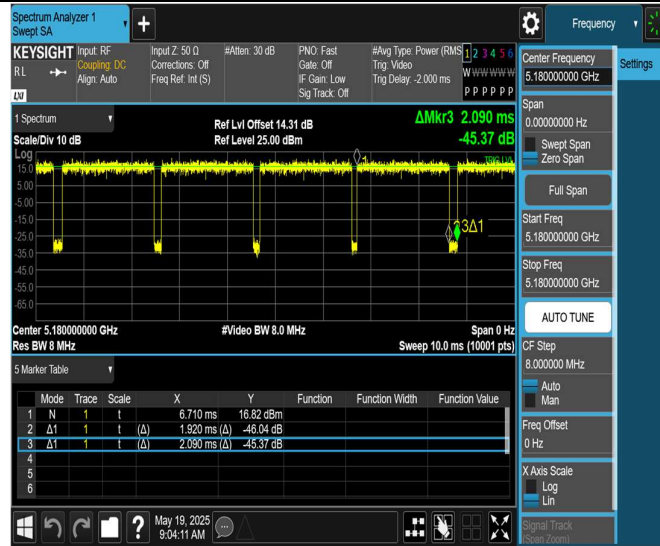
11A_Ant1_5785



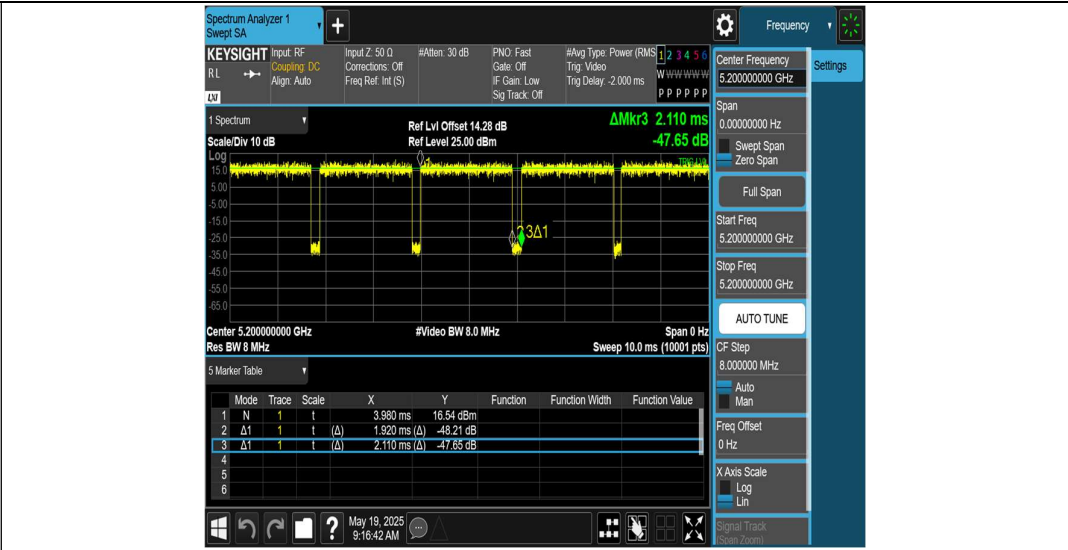
11A_Ant1_5825



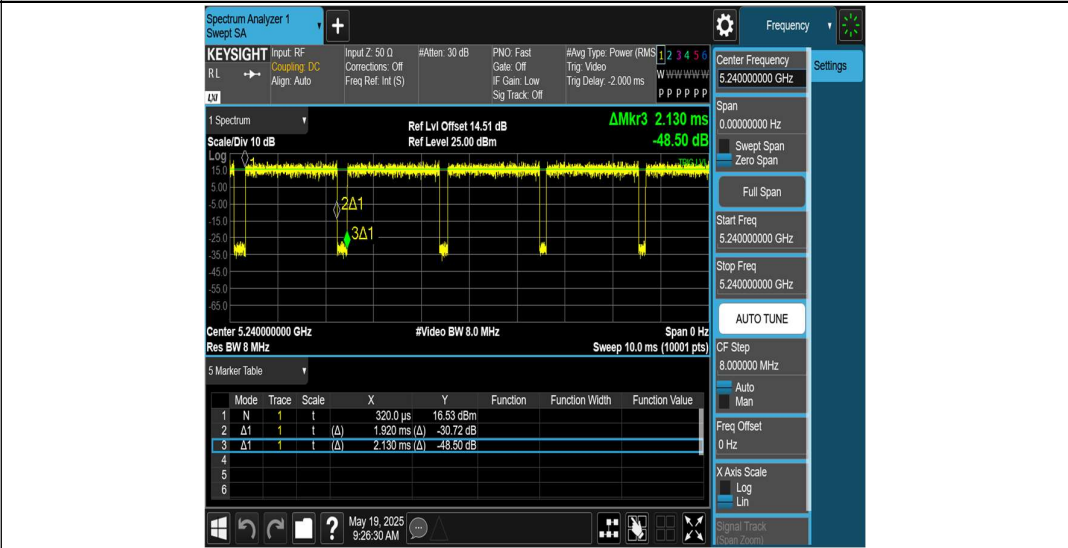
11N20SISO_Ant1_5180



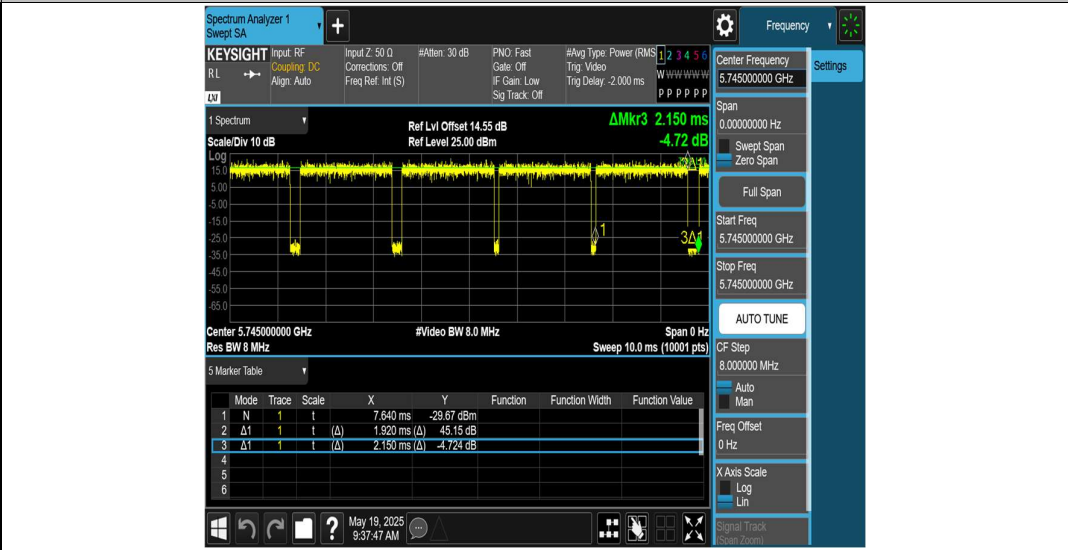
11N20SISO_Ant1_5200



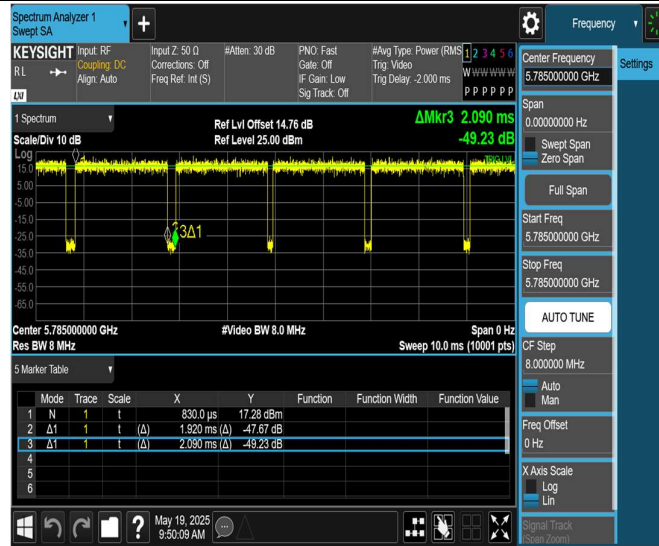
11N20SISO_Ant1_5240



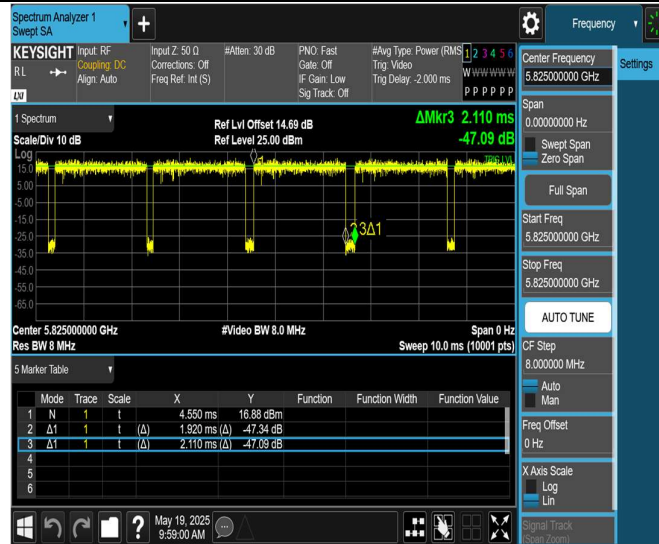
11N20SISO_Ant1_5745



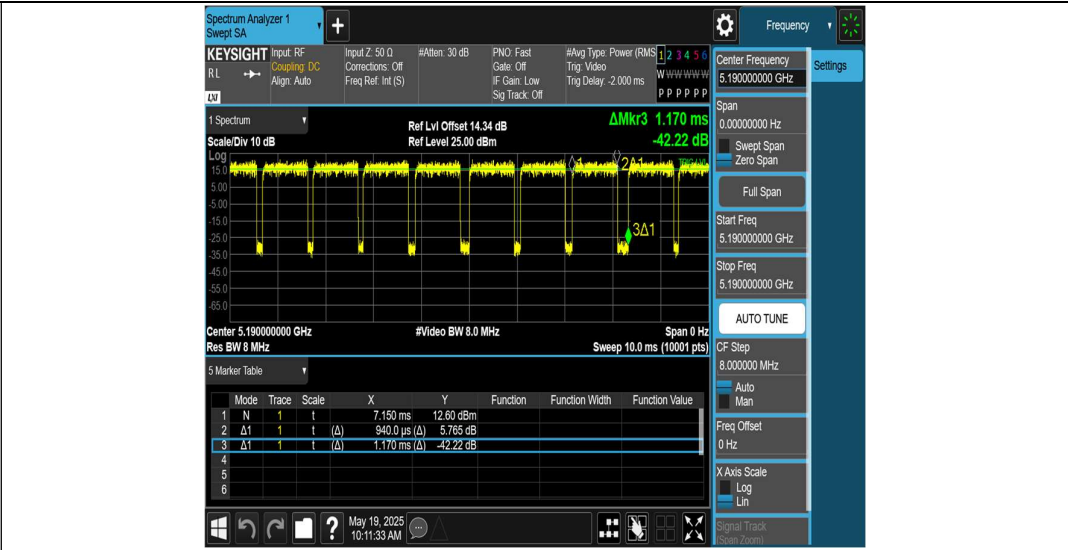
11N20SISO_Ant1_5785



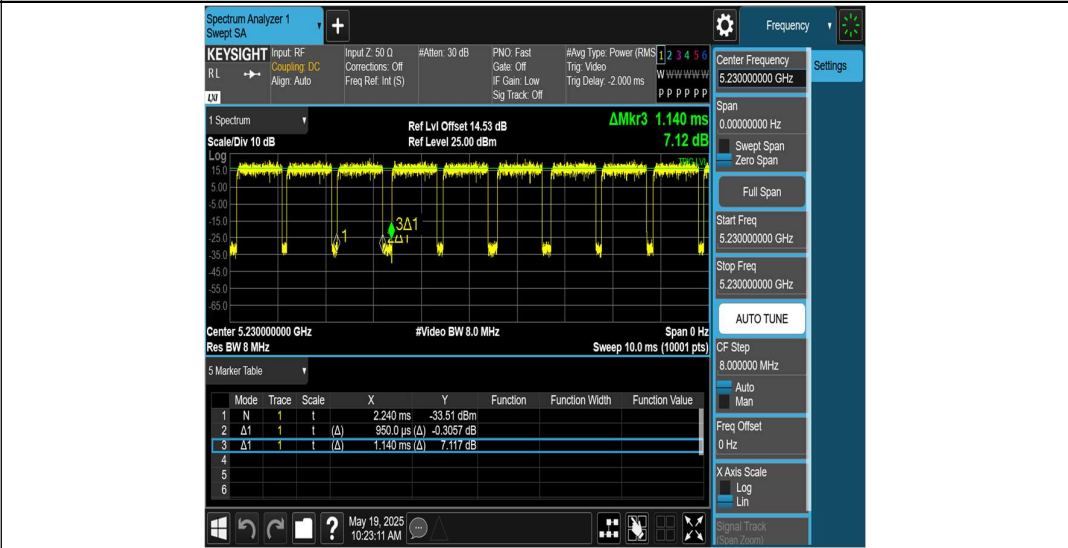
11N20SISO_Ant1_5825



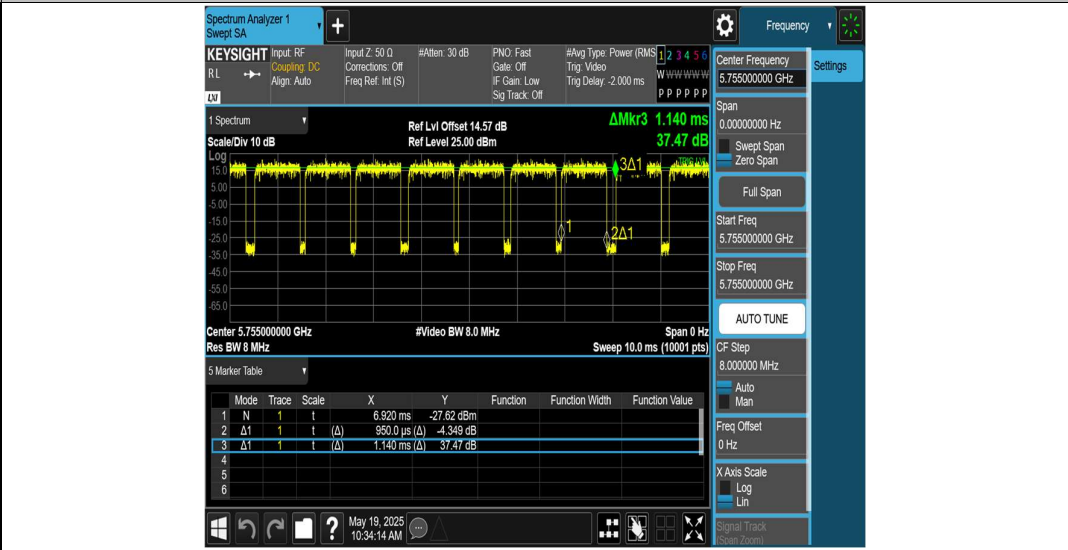
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

