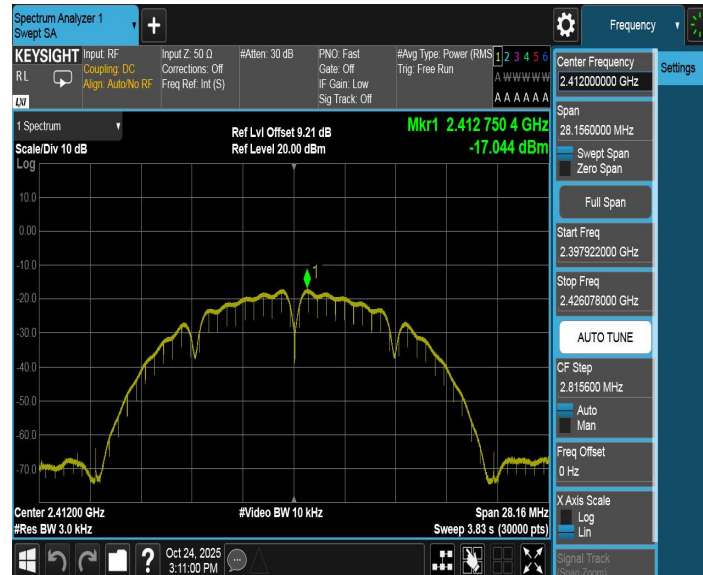


Test Graphs

11B_Ant1_2412



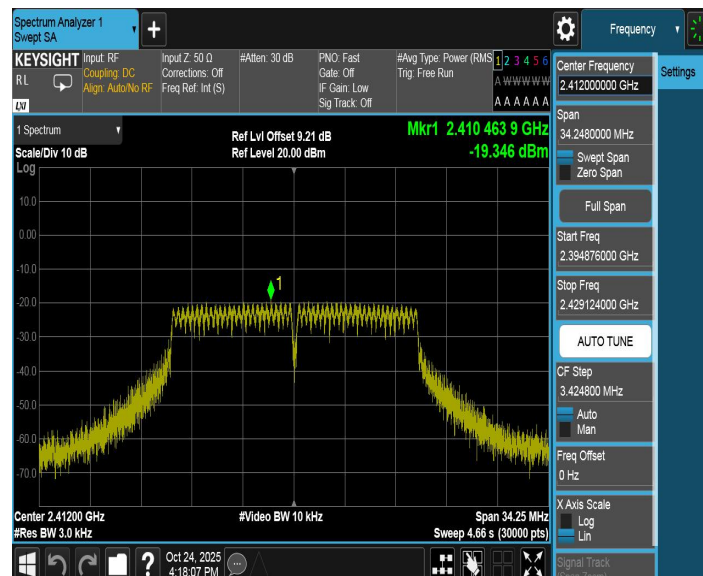
11B_Ant1_2437



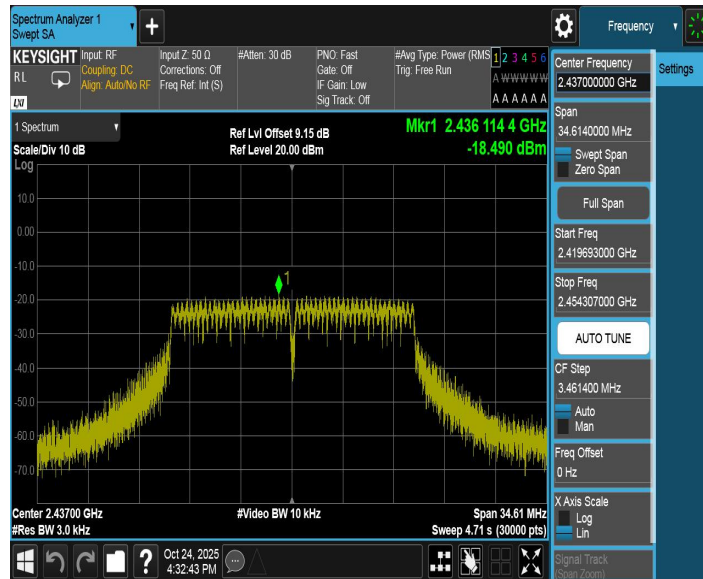
11B_Ant1_2462



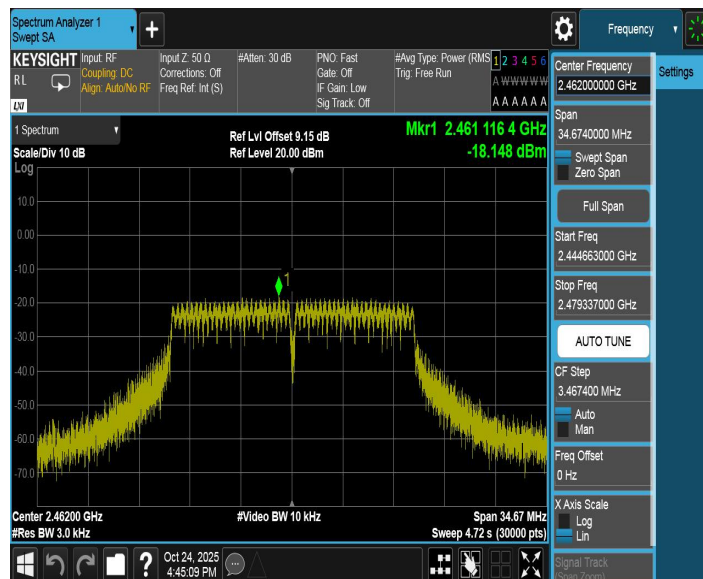
11G_Ant1_2412



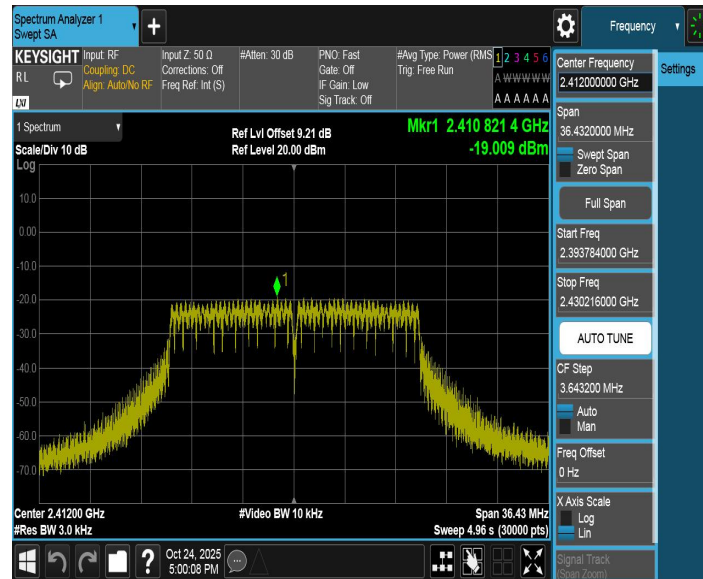
11G_Ant1_2437



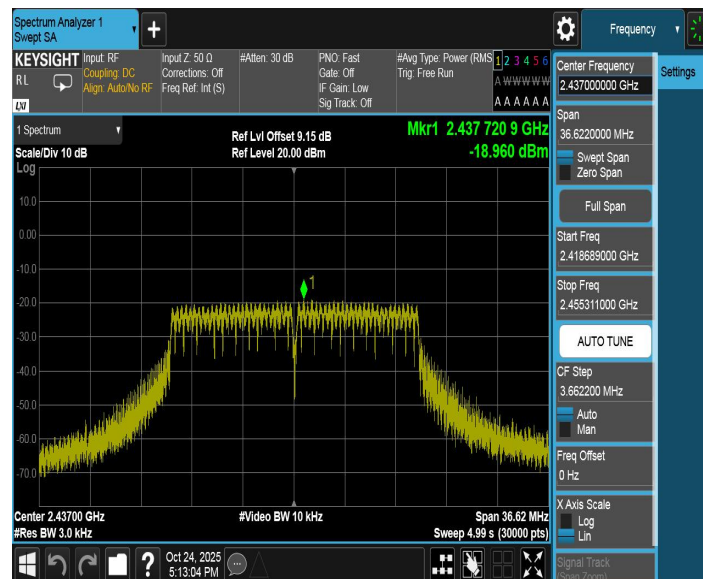
11G_Ant1_2462



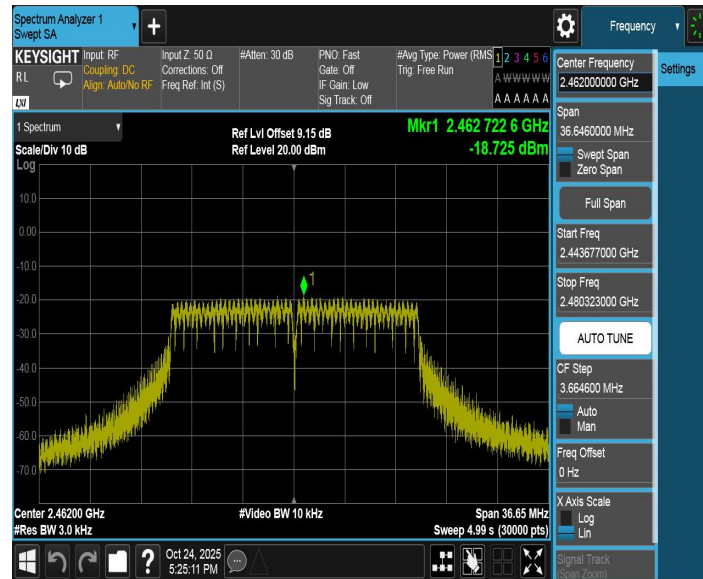
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



7.5. Conducted Band Edge and Out-of-Band Emissions

7.5.1. Test Limit

The limit for out-of-band spurious emissions at the band edge is 30dB below the fundamental emission level, as determined from the in-band power measurement of the DTS channel performed in a 100 kHz bandwidth per the PSD procedure.

7.5.2. Test Procedure Used

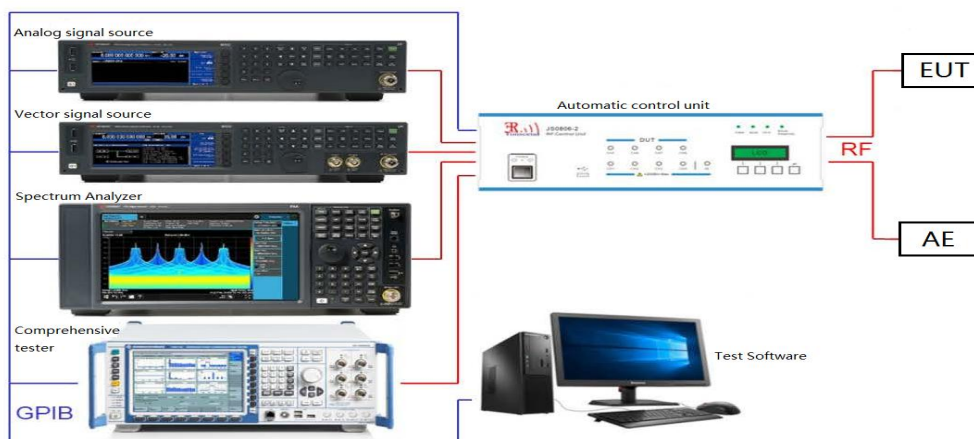
KDB 558074 D01 v05r02 - Section 8.5 & Section 8.6

ANSI C63.10 – Section 11.11&11.12

7.5.3. Test Setting

- (a) Set the center frequency and span to encompass frequency range to be measured
- (b) RBW = 100kHz
- (c) VBW = 300kHz
- (d) Detector = Peak
- (e) Trace mode = max hold
- (f) Sweep time = auto couple
- (g) The trace was allowed to stabilize

7.5.4. Test Setup



7.5.5. Test Result

Temperature:	21.3 ~ 33.5 °C
Relative Humidity:	32 ~ 62 %
ATM Pressure:	100.6 ~ 101.6 kPa
Test Date:	2025-10-20 ~ 2025-11-05
Test Engineer:	Stone Zhang

Test Mode	Channel	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
802.11b	Low	2412	8.75	-34.6	≤-21.25	PASS
	High	2462	8.78	-45.86	≤-21.22	PASS
802.11g	Low	2412	-0.32	-30.48	≤-30.32	PASS
	High	2462	0.02	-42.31	≤-29.98	PASS
802.11n-HT20	Low	2412	0.13	-29.87	≤-29.87	PASS
	High	2462	0.38	-39.55	≤-29.62	PASS

Test Mode	Channel	Frequency Range [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
802.11b	2412	Reference	5.34	5.34	---	PASS
		30~1000	5.34	-50.09	≤-24.66	PASS
		1000~26500	5.34	-32.22	≤-24.66	PASS
	2437	Reference	4.58	4.58	---	PASS
		30~1000	4.58	-50.41	≤-25.42	PASS
		1000~26500	4.58	-35.36	≤-25.42	PASS
	2462	Reference	5.64	5.64	---	PASS
		30~1000	5.64	-51.07	≤-24.36	PASS
		1000~26500	5.64	-34.73	≤-24.36	PASS
802.11g	2412	Reference	-0.47	-0.47	---	PASS
		30~1000	-0.47	-50.77	≤-30.47	PASS
		1000~26500	-0.47	-41.41	≤-30.47	PASS
	2437	Reference	-0.23	-0.23	---	PASS
		30~1000	-0.23	-51.23	≤-30.23	PASS
		1000~26500	-0.23	-41.73	≤-30.23	PASS
	2462	Reference	0.09	0.09	---	PASS

802.11n-HT20		30~1000	0.09	-51.06	≤ -29.91	PASS
		1000~26500	0.09	-41.41	≤ -29.91	PASS
	2412	Reference	0.06	0.06	---	PASS
		30~1000	0.06	-51.08	≤ -29.94	PASS
		1000~26500	0.06	-41.98	≤ -29.94	PASS
	2437	Reference	0.06	0.06	---	PASS
		30~1000	0.06	-47.19	≤ -29.94	PASS
		1000~26500	0.06	-42.11	≤ -29.94	PASS
	2462	Reference	0.32	0.32	---	PASS
		30~1000	0.32	-50.02	≤ -29.68	PASS
		1000~26500	0.32	-41.99	≤ -29.68	PASS

The BandedgeTest Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

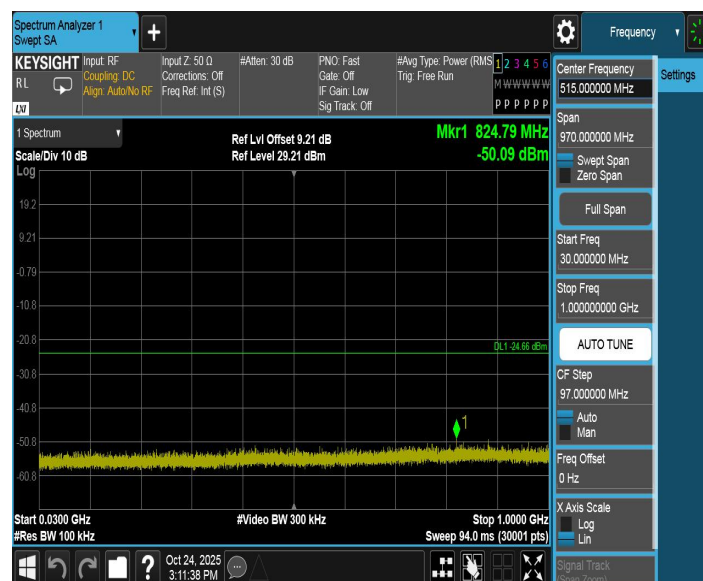


The Conducted Emissions Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



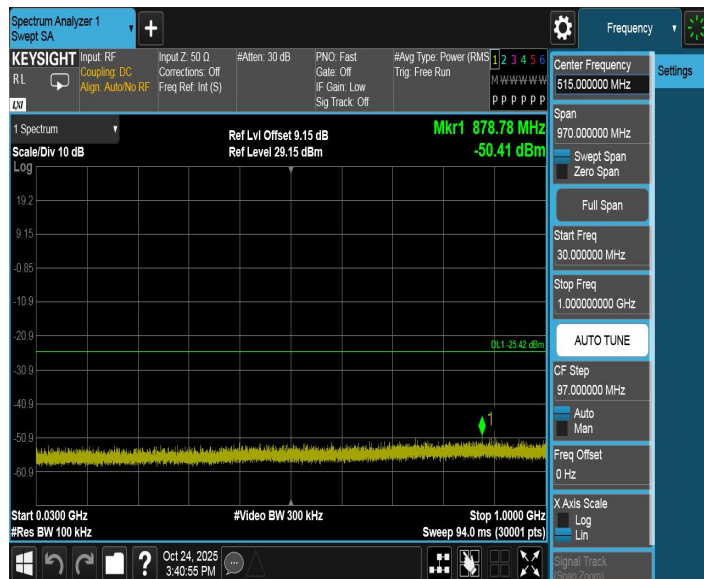
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



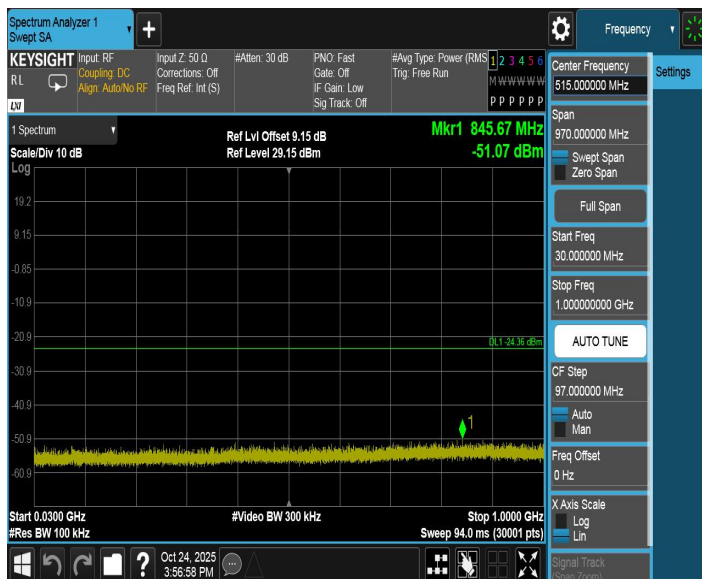
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



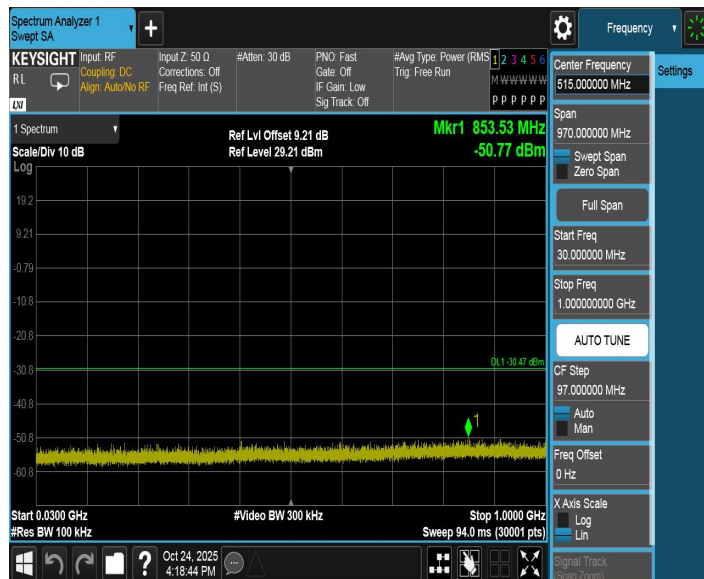
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



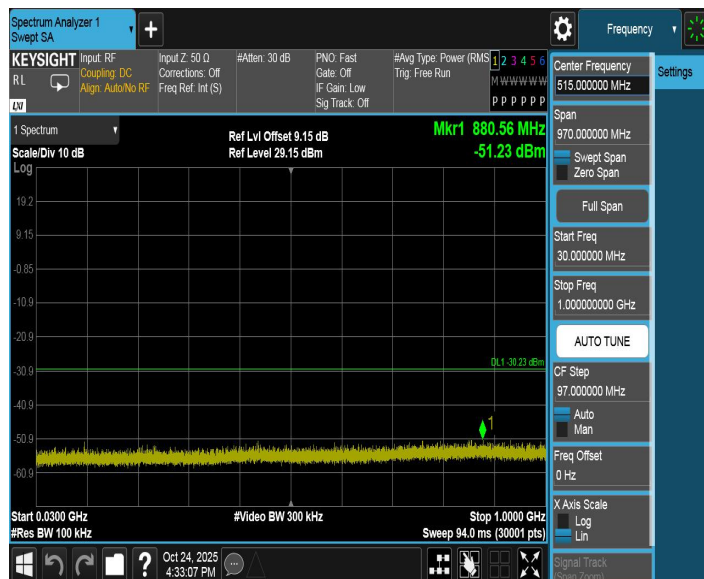
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



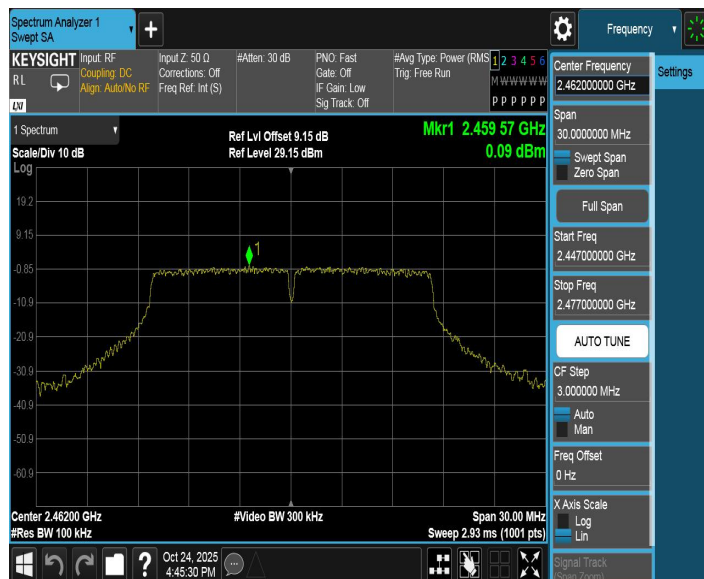
11G_Ant1_2437_30~1000



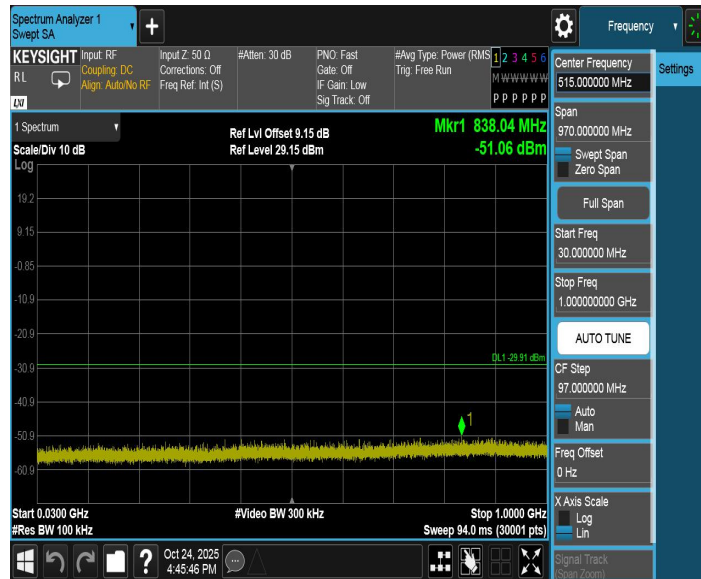
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



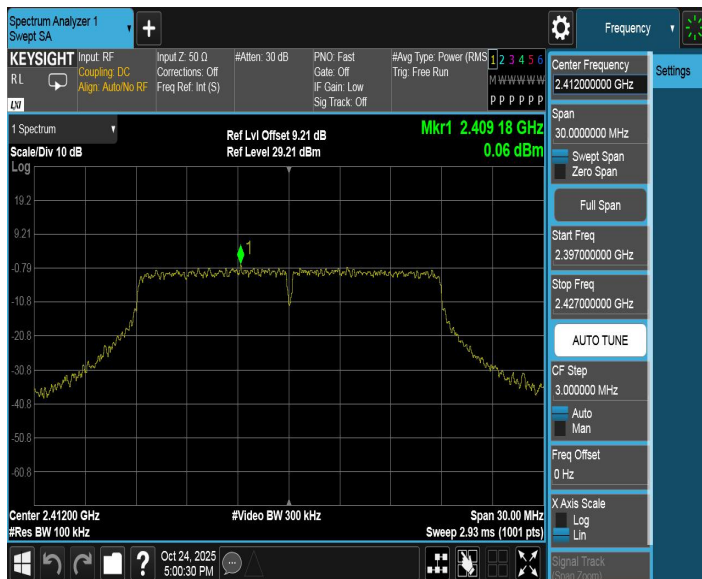
11G_Ant1_2462_30~1000



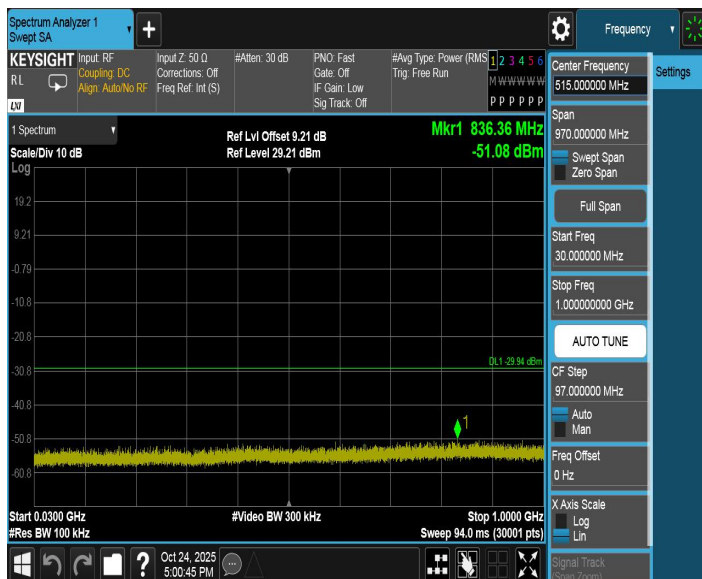
11G_Ant1_2462_1000~26500



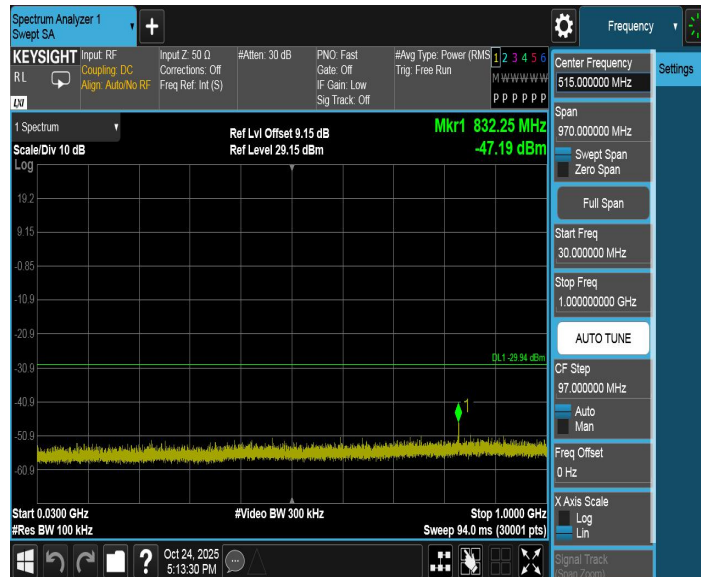
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

