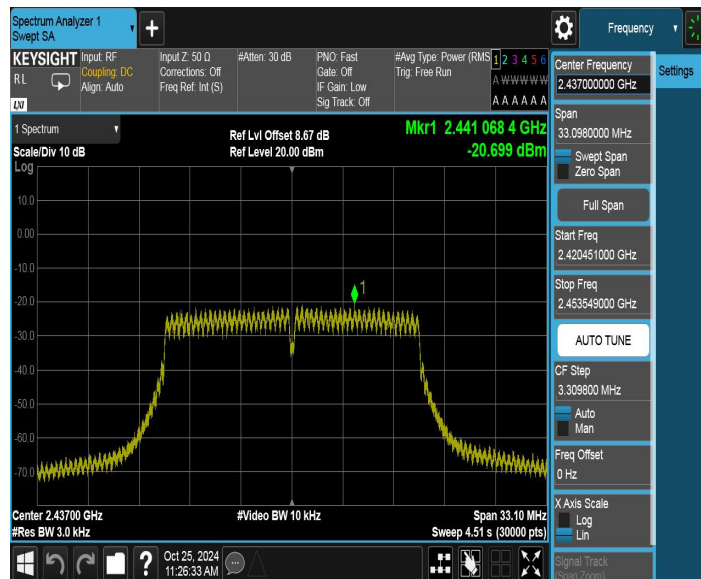
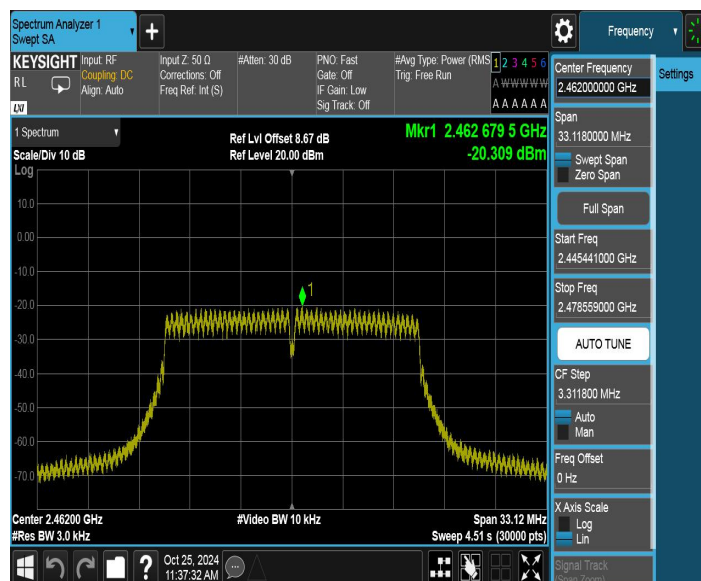


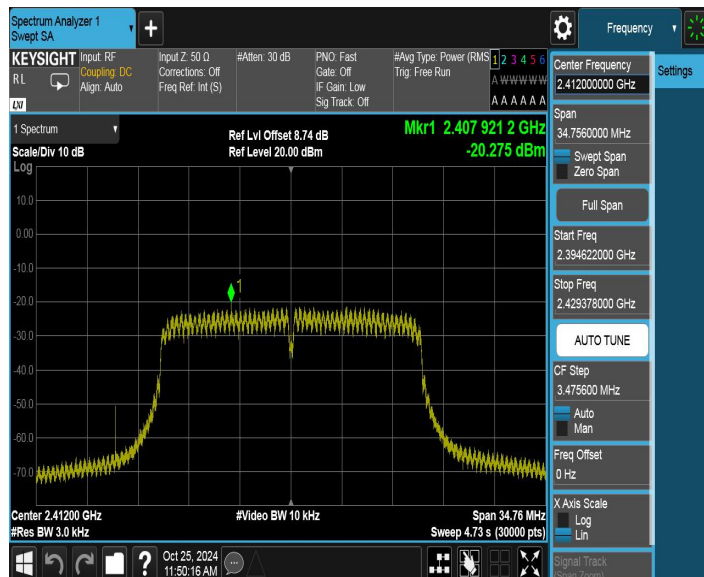
11G_Ant1_2437



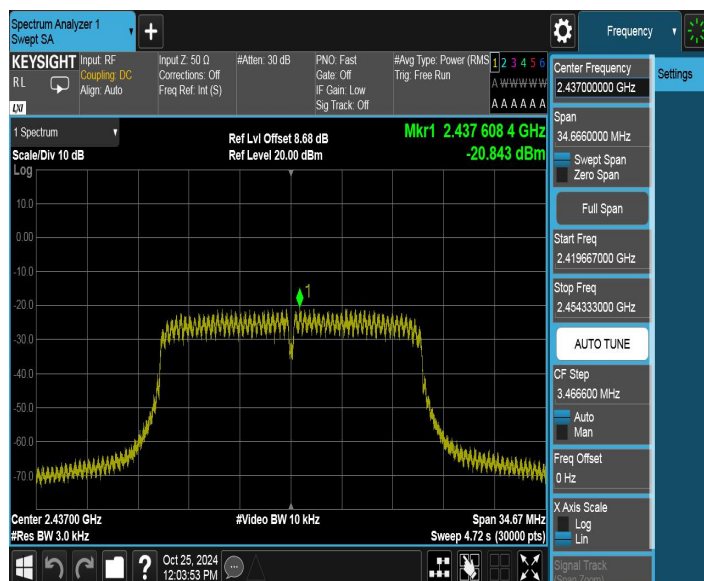
11G_Ant1_2462



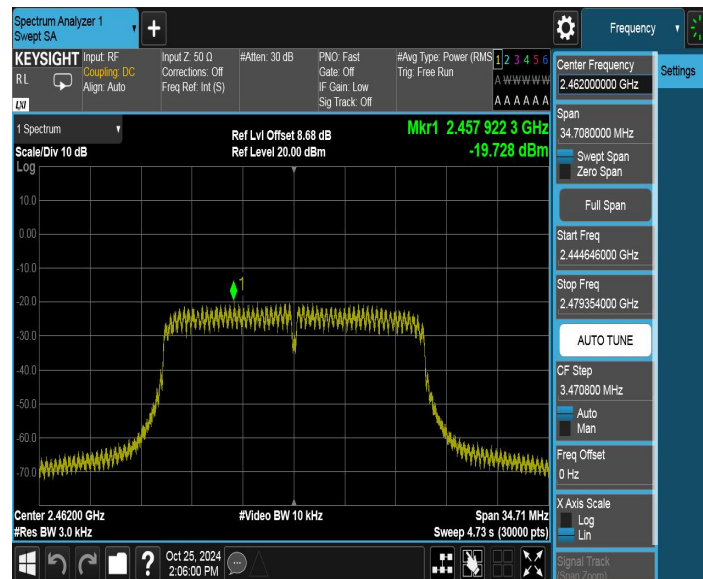
11N20SISO_Ant1_2412



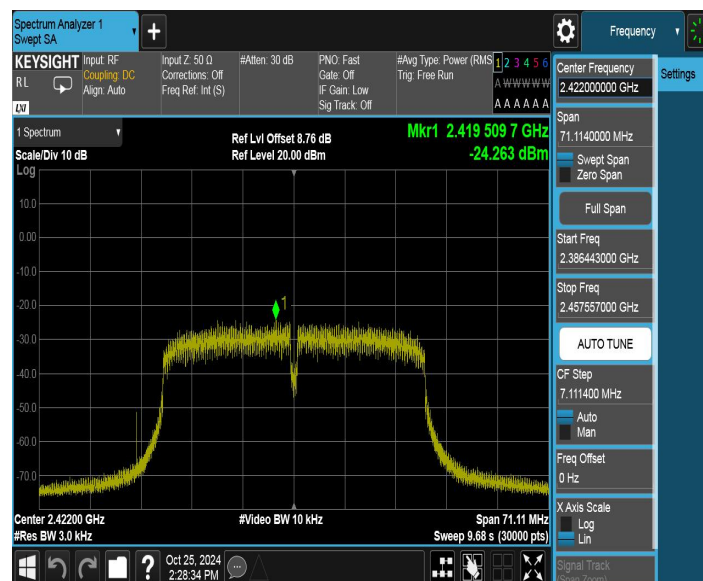
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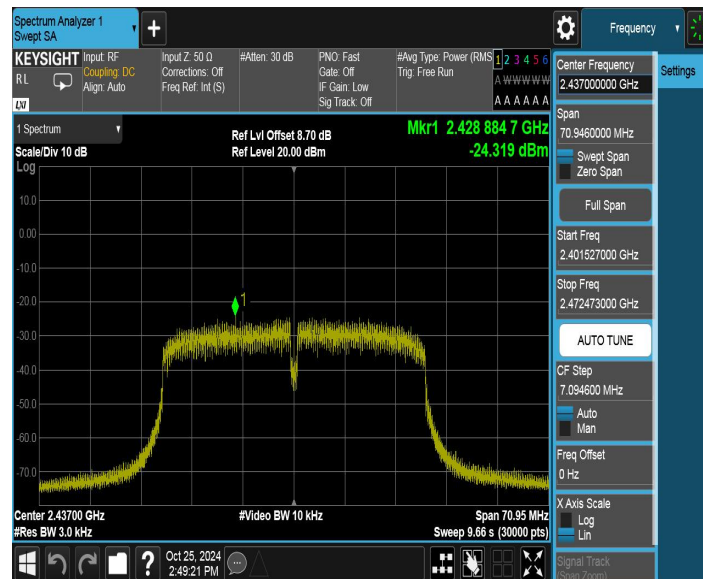
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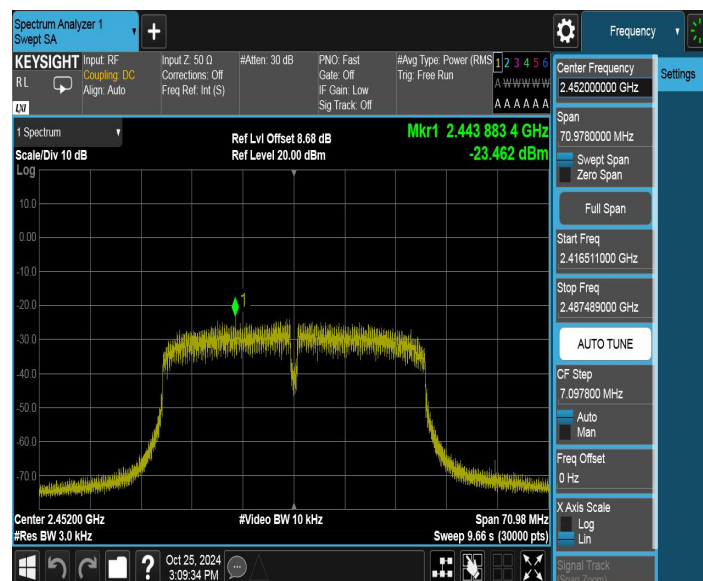
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



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

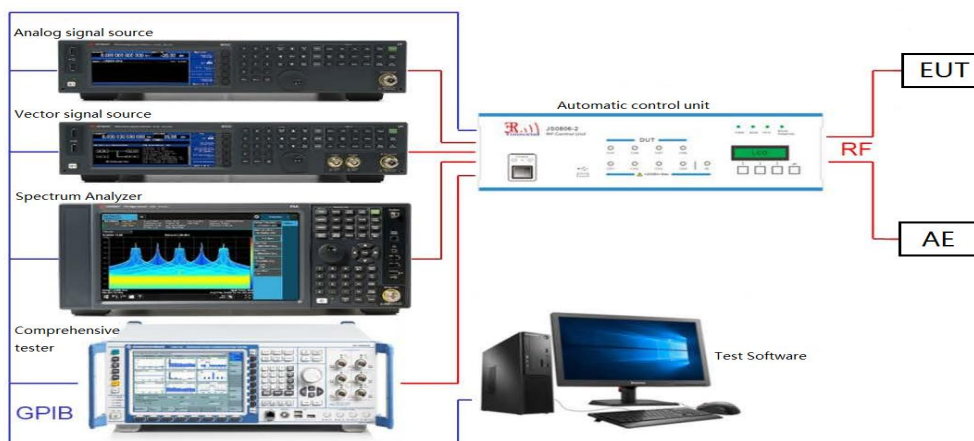
KDB 558074 D01 v05r02 - Section 8.5 & Section 8.6

ANSI C63.10 – Section 11.11&11.12

7.5.3. Test Settintg

- (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

Test Mode	Channel	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
802.11b	Low	2412	2.98	-43.98	≤-27.02	PASS
	High	2462	2.33	-49.48	≤-27.67	PASS
802.11g	Low	2412	0.08	-40.68	≤-29.92	PASS
	High	2462	1.20	-46.53	≤-28.8	PASS
802.11n-HT20	Low	2412	1.19	-40.97	≤-28.81	PASS
	High	2462	2.25	-47.37	≤-27.75	PASS
802.11n-HT40	Low	2422	-3.31	-42.27	≤-33.31	PASS
	High	2452	-2.91	-45.3	≤-32.91	PASS

Test Mode	Channel	Frequency Range [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
802.11b	2412	Reference	3.88	3.88	---	PASS
		30~1000	3.88	-61.24	≤-26.12	PASS
		1000~26500	3.88	-36.42	≤-26.12	PASS
	2437	Reference	2.48	2.48	---	PASS
		30~1000	2.48	-61.75	≤-27.52	PASS
		1000~26500	2.48	-37.61	≤-27.52	PASS
	2462	Reference	2.32	2.32	---	PASS
		30~1000	2.32	-62.11	≤-27.68	PASS
		1000~26500	2.32	-37.55	≤-27.68	PASS
802.11g	2412	Reference	0.45	0.45	---	PASS
		30~1000	0.45	-61	≤-29.55	PASS
		1000~26500	0.45	-40.33	≤-29.55	PASS
	2437	Reference	0.98	0.98	---	PASS
		30~1000	0.98	-61.82	≤-29.02	PASS
		1000~26500	0.98	-38.58	≤-29.02	PASS
	2462	Reference	0.95	0.95	---	PASS
		30~1000	0.95	-61.58	≤-29.05	PASS
		1000~26500	0.95	-37.54	≤-29.05	PASS
802.11n-HT20	2412	Reference	0.35	0.35	---	PASS
		30~1000	0.35	-61.36	≤-29.65	PASS
		1000~26500	0.35	-41.45	≤-29.65	PASS
	2437	Reference	1.45	1.45	---	PASS

		30~1000	1.45	-61.06	≤ -28.55	PASS
		1000~26500	1.45	-40.58	≤ -28.55	PASS
	2462	Reference	2.02	2.02	---	PASS
		30~1000	2.02	-60.7	≤ -27.98	PASS
		1000~26500	2.02	-38.69	≤ -27.98	PASS
802.11n-HT40	2422	Reference	-3.12	-3.12	---	PASS
		30~1000	-3.12	-61.79	≤ -33.12	PASS
		1000~26500	-3.12	-44.71	≤ -33.12	PASS
	2437	Reference	-3.10	-3.10	---	PASS
		30~1000	-3.10	-62.04	≤ -33.1	PASS
		1000~26500	-3.10	-45.4	≤ -33.1	PASS
	2452	Reference	-3.42	-3.42	---	PASS
		30~1000	-3.42	-61.29	≤ -33.42	PASS
		1000~26500	-3.42	-44.75	≤ -33.42	PASS

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



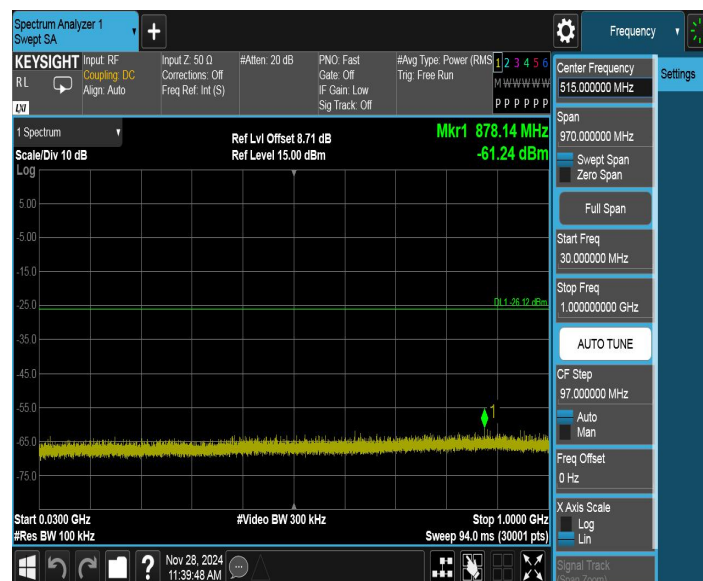
11N40SISO_Ant1_High_2452



11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



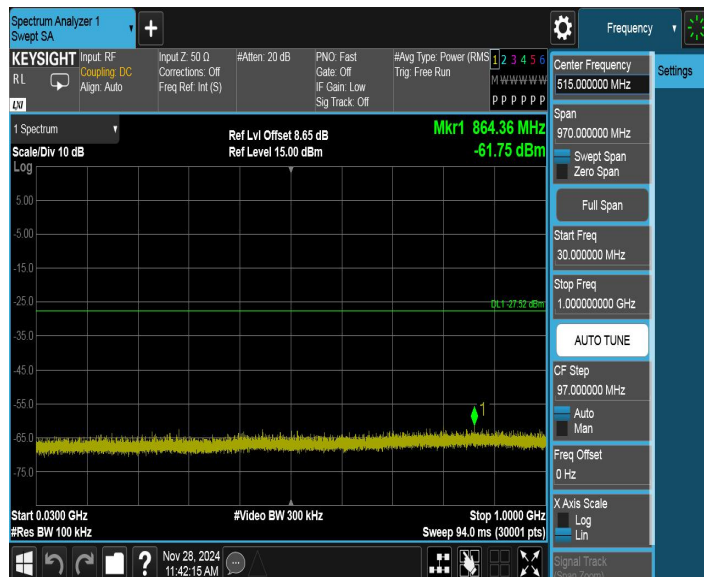
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11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



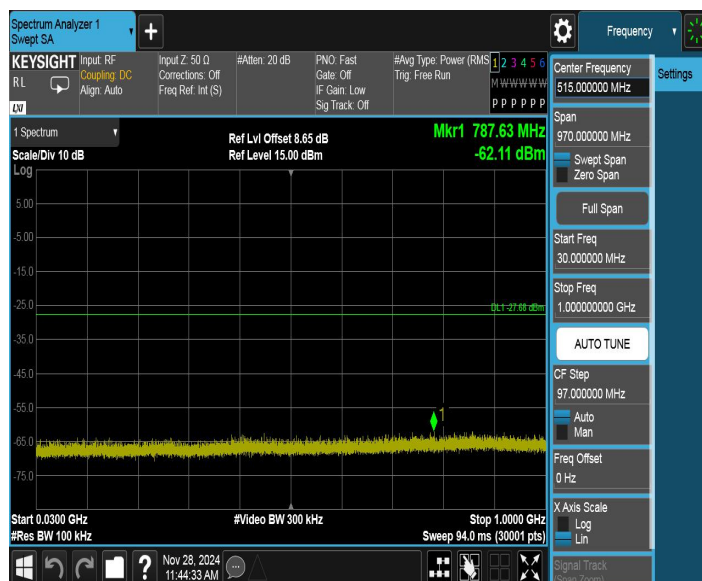
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11B_Ant1_2462_0~Reference



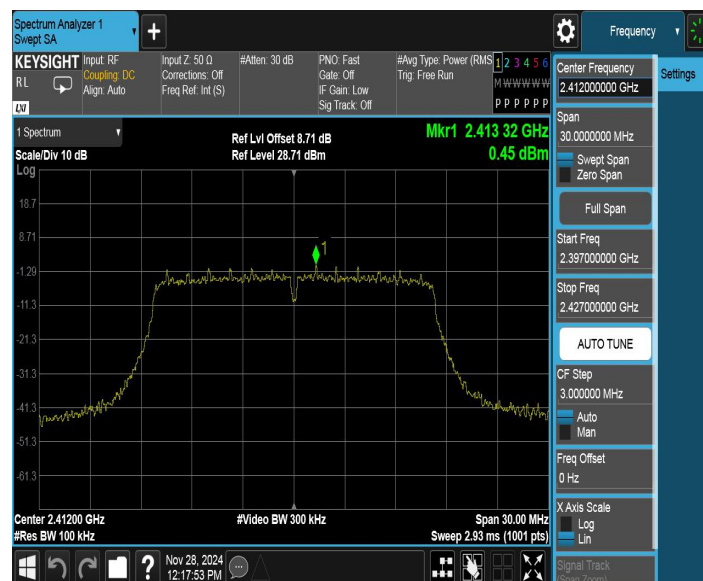
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



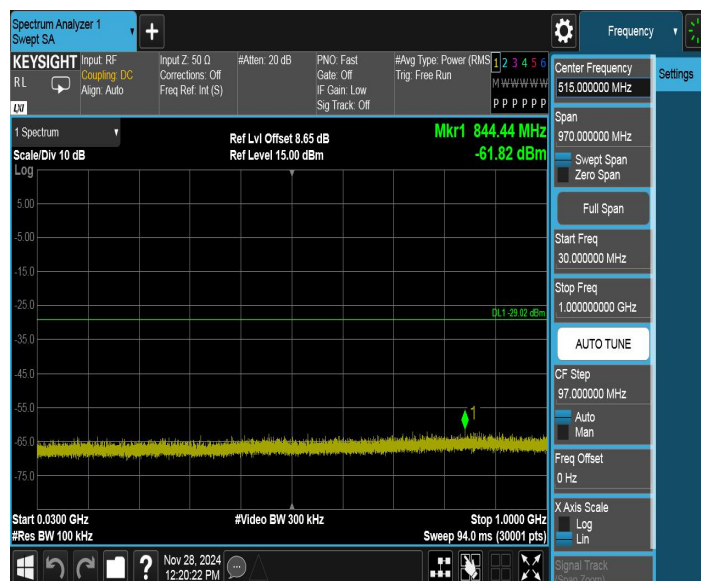
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11G_Ant1_2437_0~Reference



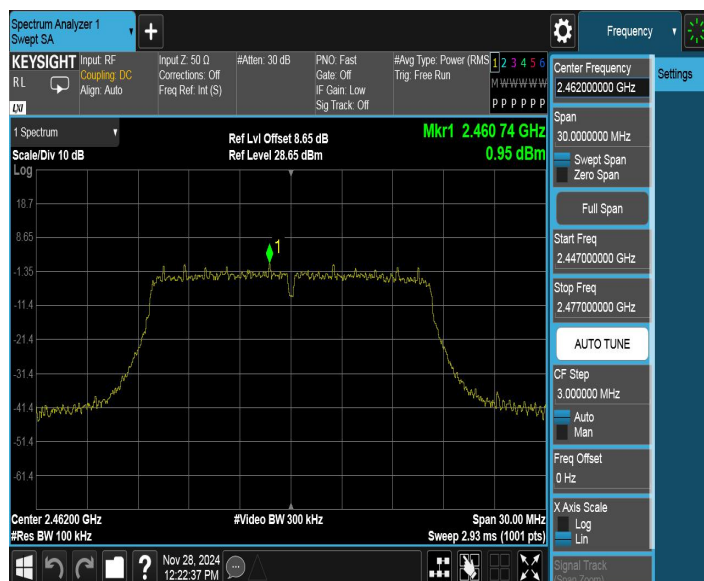
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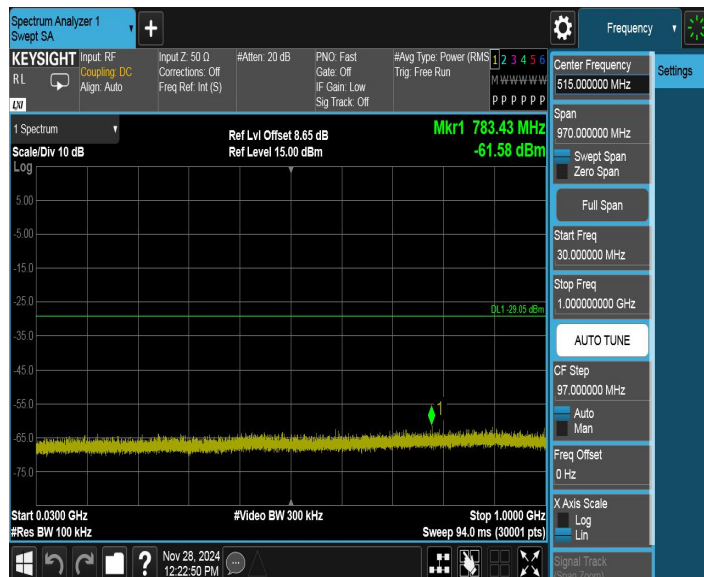
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



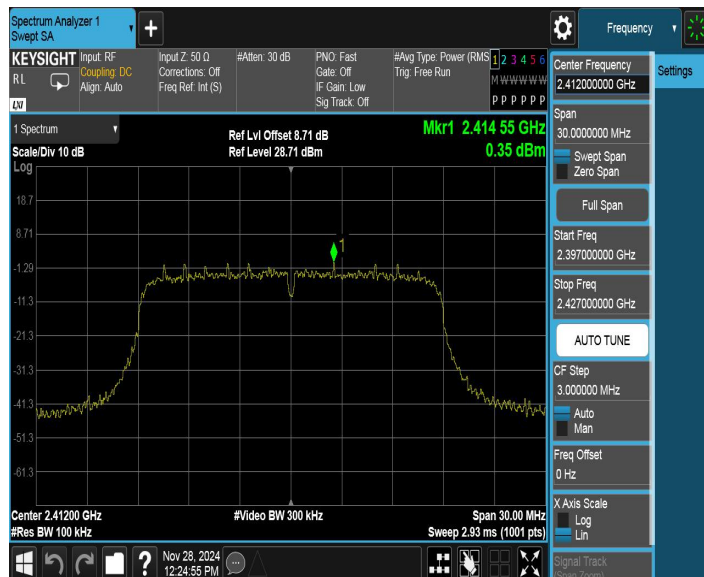
11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000

