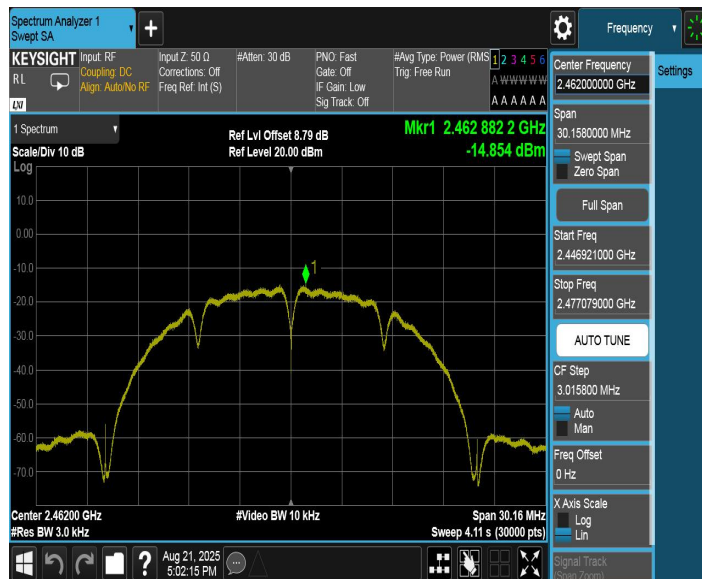
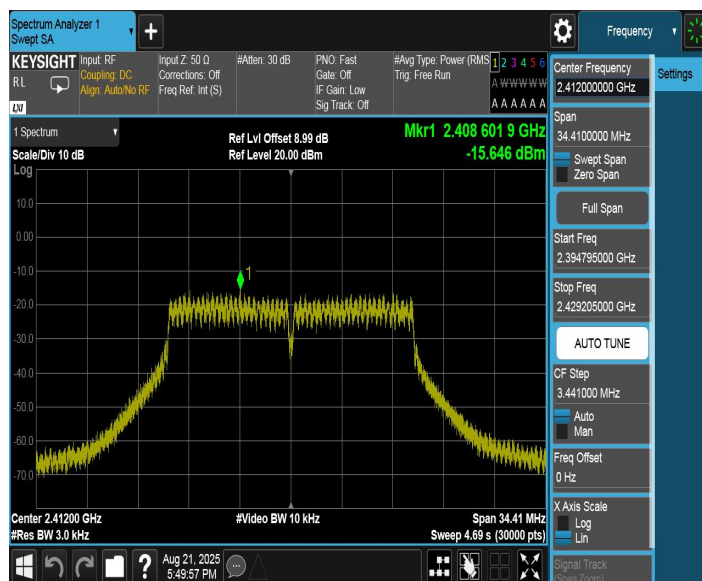


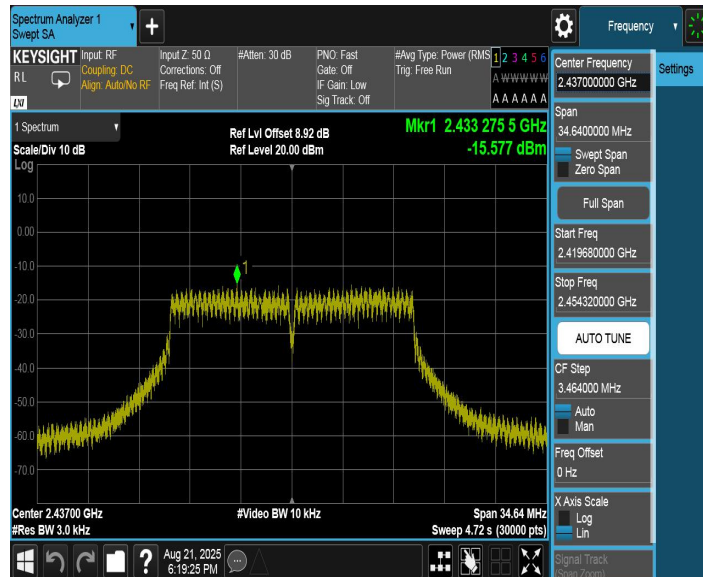
11B_Ant1_2462



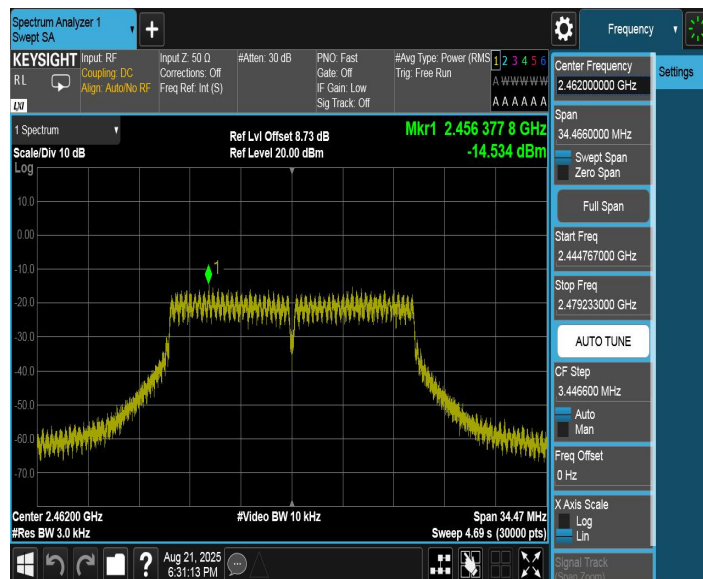
11G_Ant1_2412



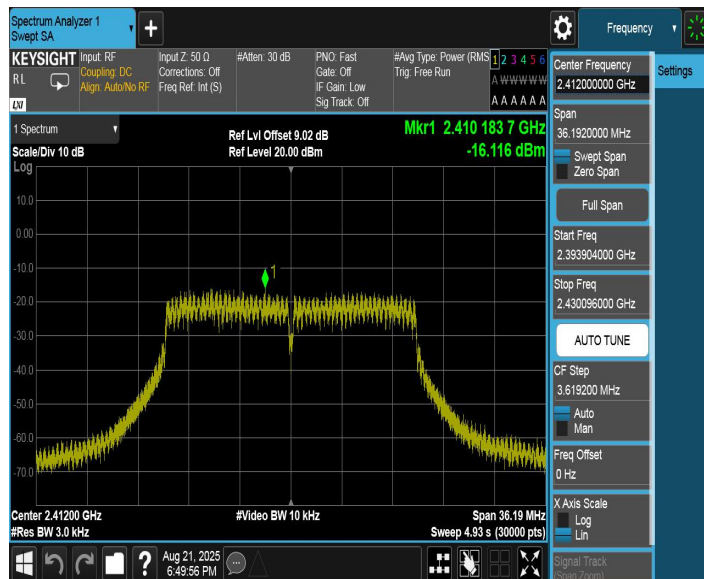
11G_Ant1_2437



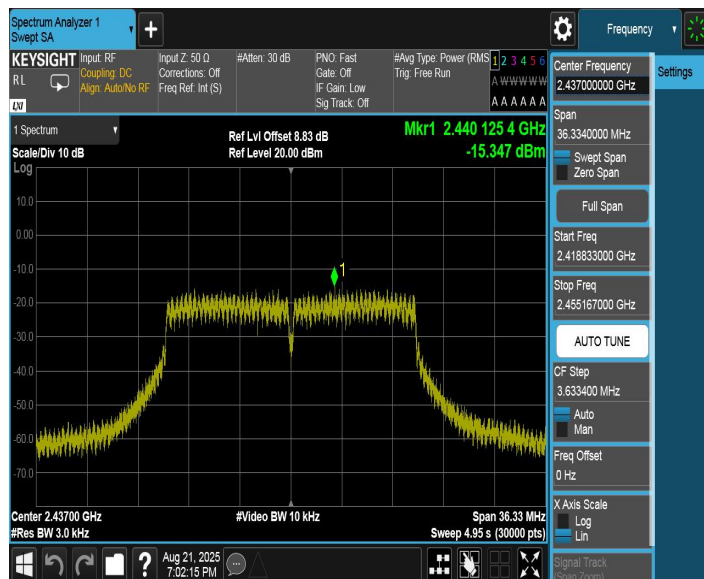
11G_Ant1_2462



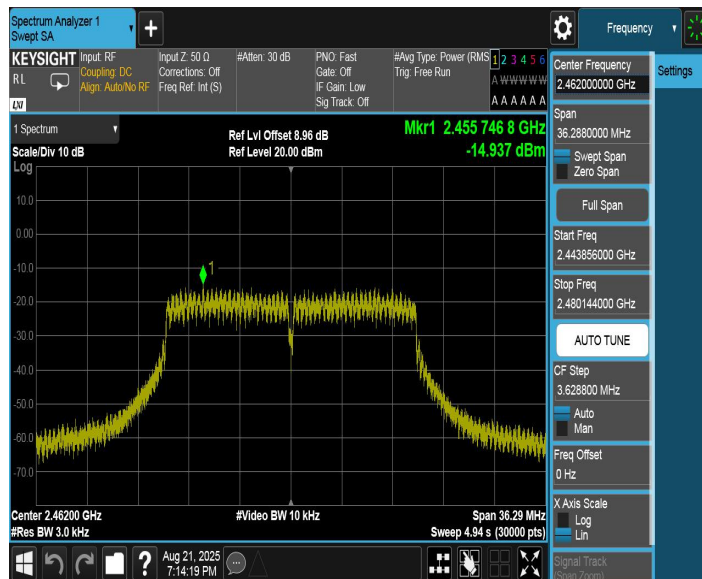
11N20SISO_Ant1_2412



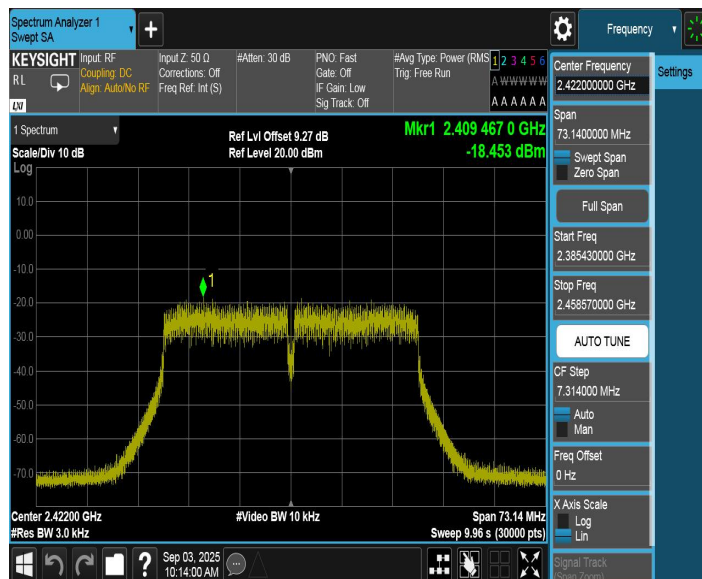
11N20SISO_Ant1_2437



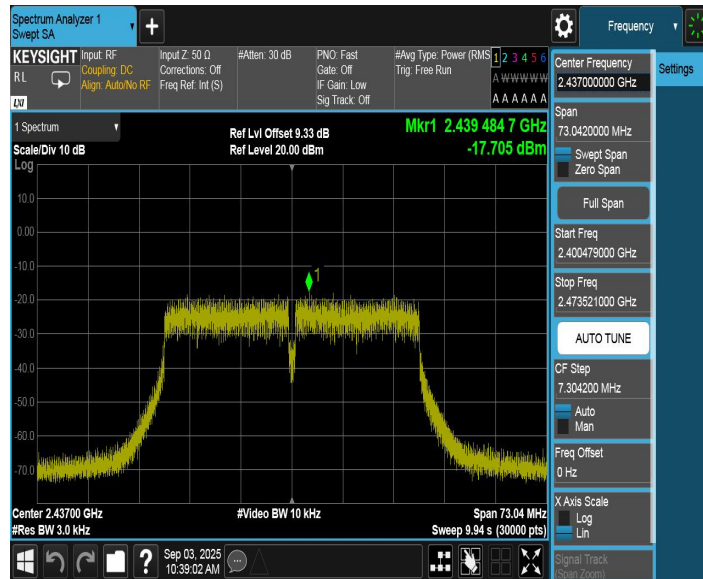
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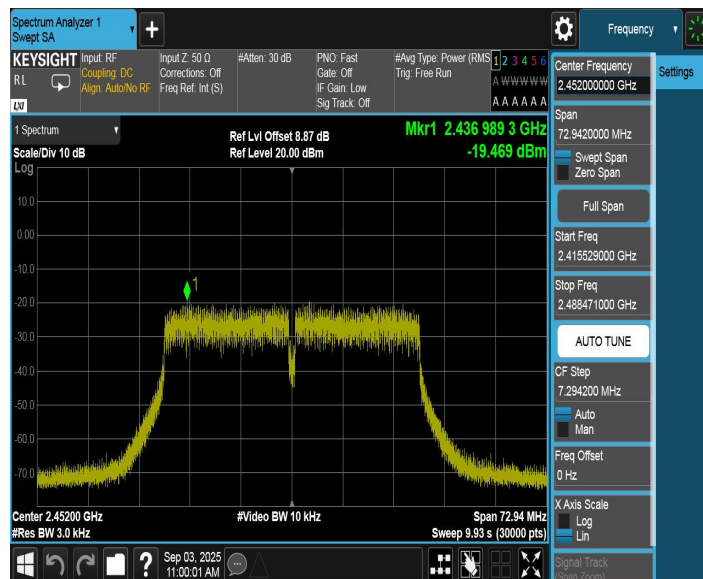
11N40SISO_Ant1_2422



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

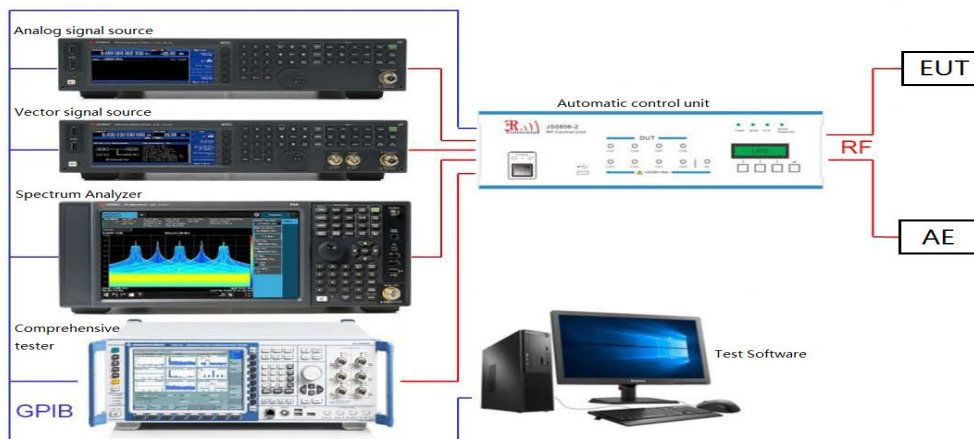
KDB 558074 D01 v05r02 - Section 8.5 & Section 8.6

ANSI C63.10 – Section 11.11&11.12

7.5.3. Test 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:	27.3 °C
Relative Humidity:	37 %
ATM Pressure:	100.6 kPa
Test Date:	2025-08-21
Test Engineer:	Stone Zhang

Test Mode	Channel	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
802.11b	Low	2412	8.38	-34.30	≤-21.62	PASS
	High	2462	7.96	-48.75	≤-22.04	PASS
802.11g	Low	2412	5.24	-29.82	≤-24.76	PASS
	High	2462	5.84	-40.16	≤-24.16	PASS
802.11n-HT20	Low	2412	5.09	-29.33	≤-24.91	PASS
	High	2462	5.50	-37.58	≤-24.50	PASS
802.11n-HT40	Low	2422	0.97	-35.83	≤-29.03	PASS
	High	2452	1.69	-40.7	≤-28.31	PASS

Test Mode	Channel	Frequency Range [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
802.11b	2412	Reference	8.40	8.40	---	PASS
		30~1000	8.40	-42.12	≤-21.60	PASS
		1000~26500	8.40	-32.67	≤-21.60	PASS
	2437	Reference	7.96	7.96	---	PASS
		30~1000	7.96	-41.27	≤-22.04	PASS
		1000~26500	7.96	-27.53	≤-22.04	PASS
	2462	Reference	7.83	7.83	---	PASS
		30~1000	7.83	-41.78	≤-22.17	PASS
		1000~26500	7.83	-29.25	≤-22.17	PASS
802.11g	2412	Reference	5.13	5.13	---	PASS
		30~1000	5.13	-41.34	≤-24.87	PASS
		1000~26500	5.13	-27.37	≤-24.87	PASS
	2437	Reference	5.47	5.47	---	PASS
		30~1000	5.47	-41.86	≤-24.53	PASS

	2462	1000~26500	5.47	-32.76	≤ -24.53	PASS
		Reference	5.56	5.56	---	PASS
		30~1000	5.56	-40.79	≤ -24.44	PASS
		1000~26500	5.56	-32.34	≤ -24.44	PASS
802.11n-HT20	2412	Reference	5.11	5.11	---	PASS
		30~1000	5.11	-40.86	≤ -24.89	PASS
		1000~26500	5.11	-31.13	≤ -24.89	PASS
	2437	Reference	5.48	5.48	---	PASS
		30~1000	5.48	-41.31	≤ -24.52	PASS
		1000~26500	5.48	-32.79	≤ -24.52	PASS
	2462	Reference	5.65	5.65	---	PASS
		30~1000	5.65	-40.62	≤ -24.35	PASS
		1000~26500	5.65	-32.46	≤ -24.35	PASS
802.11n-HT40	2422	Reference	0.85	0.85	---	PASS
		30~1000	0.85	-40.72	≤ -29.15	PASS
		1000~26500	0.85	-32.73	≤ -29.15	PASS
	2437	Reference	1.62	1.62	---	PASS
		30~1000	1.62	-40.26	≤ -28.38	PASS
		1000~26500	1.62	-32.32	≤ -28.38	PASS
	2452	Reference	1.73	1.73	---	PASS
		30~1000	1.73	-40.24	≤ -28.27	PASS
		1000~26500	1.73	-31.94	≤ -28.27	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



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



The Conducted Emissions Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



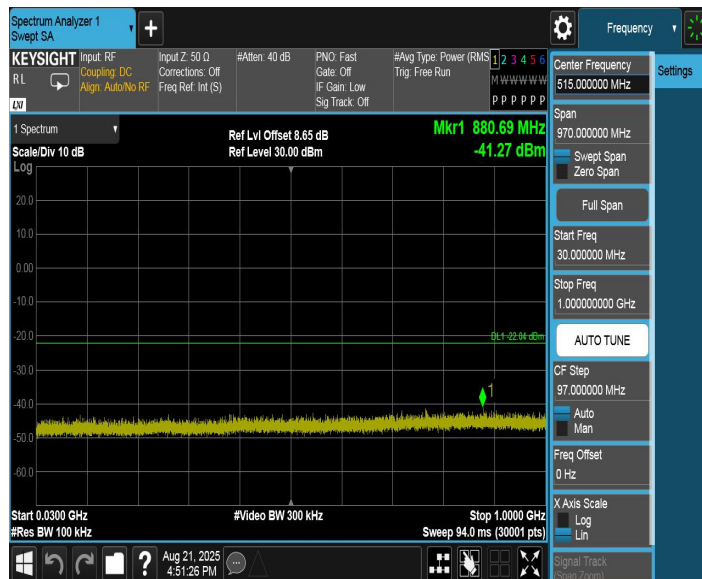
11B_Ant1_2412_1000~26500



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



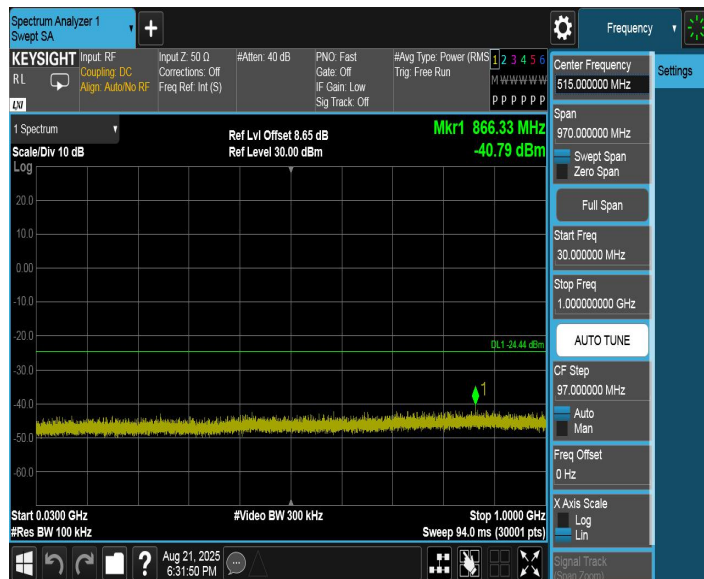
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500

