

11G_Ant1_2412



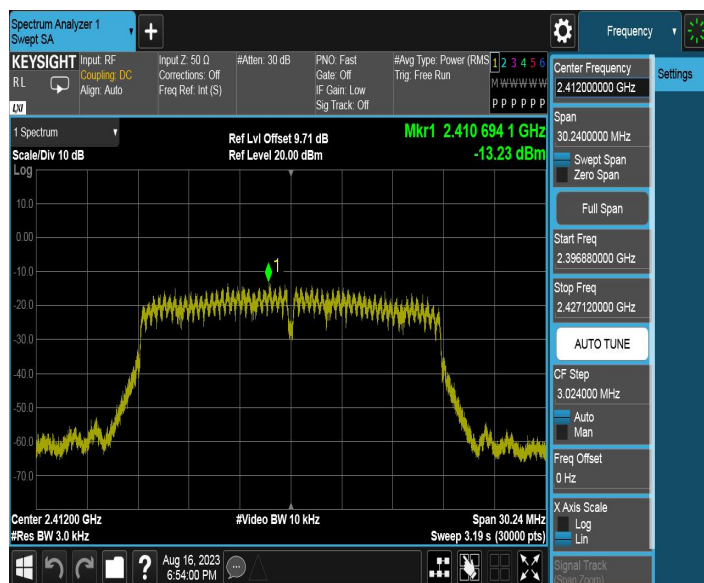
11G_Ant1_2437



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

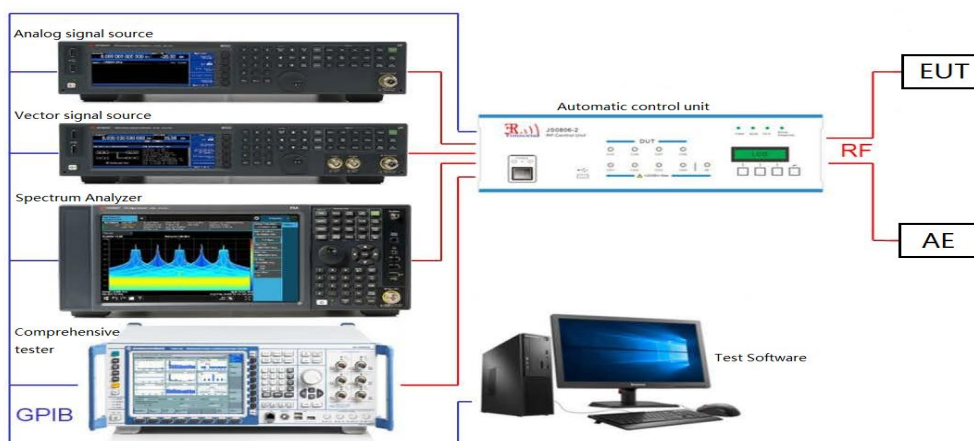
KDB 558074 D01 v05r02 - Section 8.5 & Section 8.6

ANSI C63.10 – Section 11.11&11.12

7.5.3. Test Settintng

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

7.5.4. Test Setup

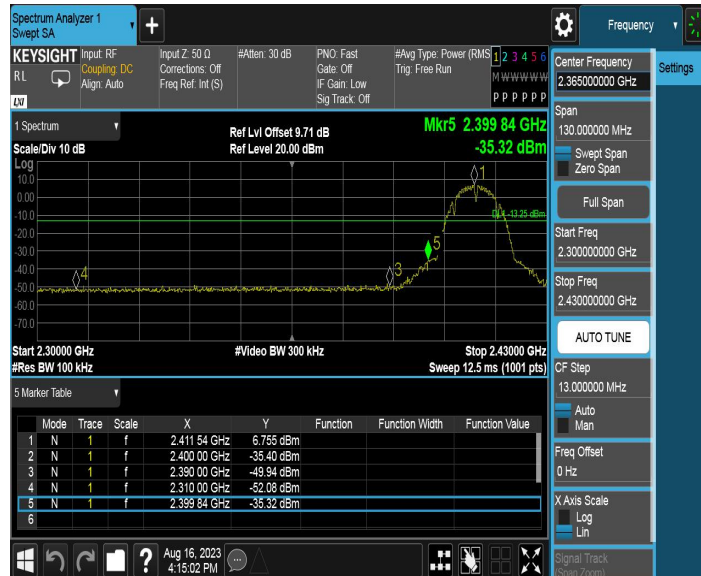


7.5.5. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.78	6.78	---	PASS
			30~1000	6.78	-60.41	≤-13.22	PASS
			1000~26500	6.78	-47.14	≤-13.22	PASS
		2437	Reference	7.07	7.07	---	PASS
			30~1000	7.07	-60.68	≤-12.93	PASS
			1000~26500	7.07	-51.18	≤-12.93	PASS
		2462	Reference	5.13	5.13	---	PASS
			30~1000	5.13	-60.38	≤-14.87	PASS
			1000~26500	5.13	-51.91	≤-14.87	PASS
11G	Ant1	2412	Reference	0.96	0.96	---	PASS
			30~1000	0.96	-61.02	≤-19.04	PASS
			1000~26500	0.96	-51.73	≤-19.04	PASS
		2437	Reference	1.56	1.56	---	PASS
			30~1000	1.56	-60.56	≤-18.44	PASS
			1000~26500	1.56	-52.26	≤-18.44	PASS
		2462	Reference	-0.48	-0.48	---	PASS
			30~1000	-0.48	-60.69	≤-20.48	PASS
			1000~26500	-0.48	-51.67	≤-20.48	PASS
11N20SISO	Ant1	2412	Reference	0.99	0.99	---	PASS
			30~1000	0.99	-59.97	≤-19.01	PASS
			1000~26500	0.99	-51.97	≤-19.01	PASS
		2437	Reference	1.63	1.63	---	PASS
			30~1000	1.63	-60.41	≤-18.37	PASS
			1000~26500	1.63	-51.22	≤-18.37	PASS
		2462	Reference	-0.37	-0.37	---	PASS
			30~1000	-0.37	-60.49	≤-20.37	PASS
			1000~26500	-0.37	-51.59	≤-20.37	PASS

Test Graphs of Band edge

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

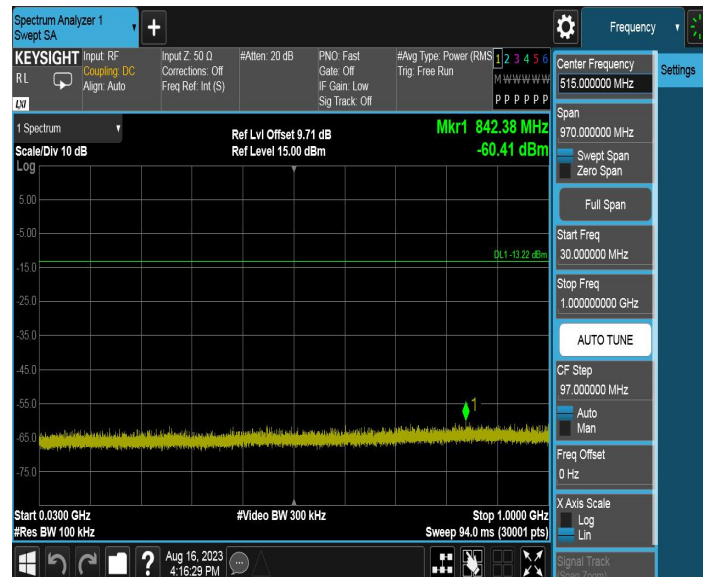


Test Graphs of Out-of-Band Emissions

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



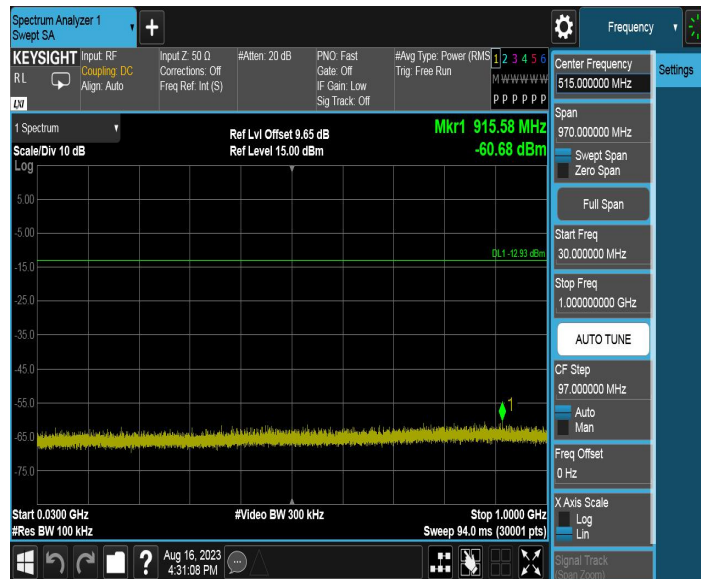
11B_Ant1_2412_1000~26500



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



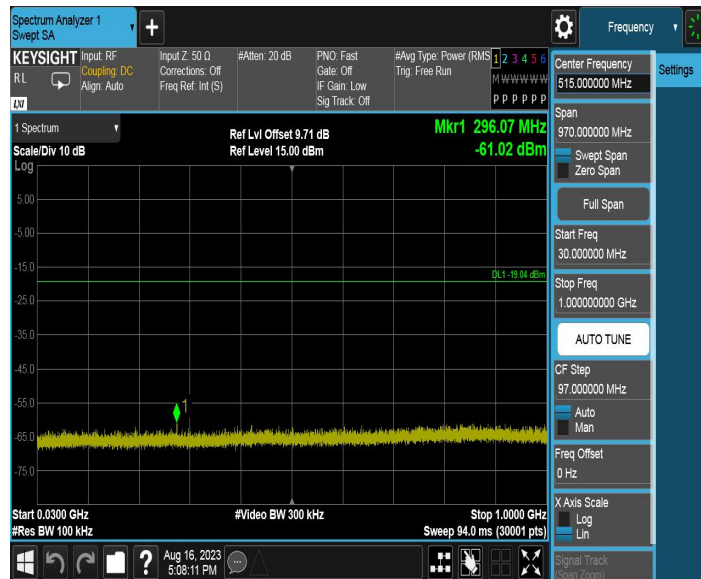
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



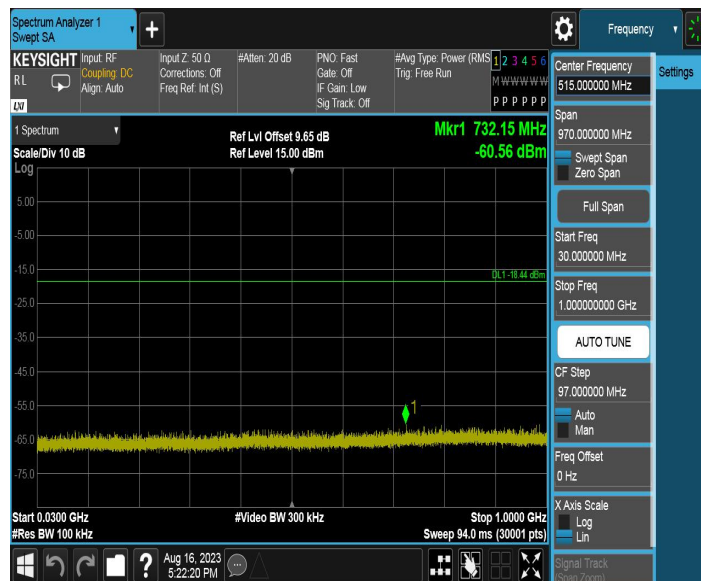
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



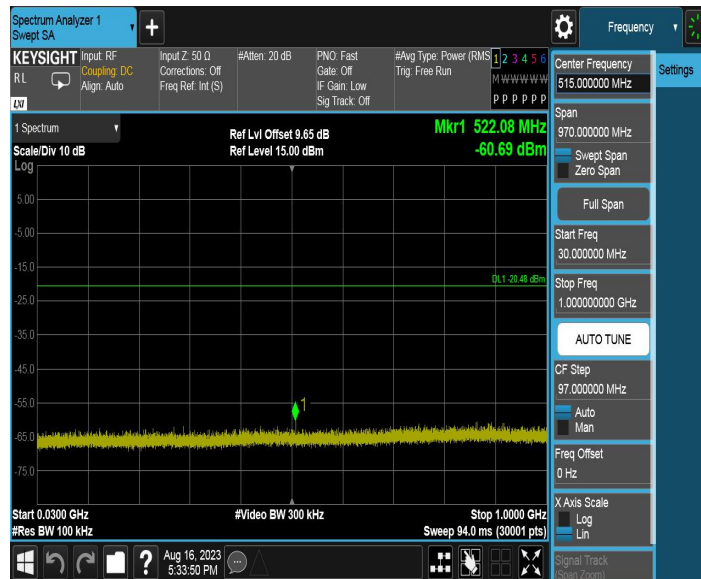
11G_Ant1_2437_1000~26500



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



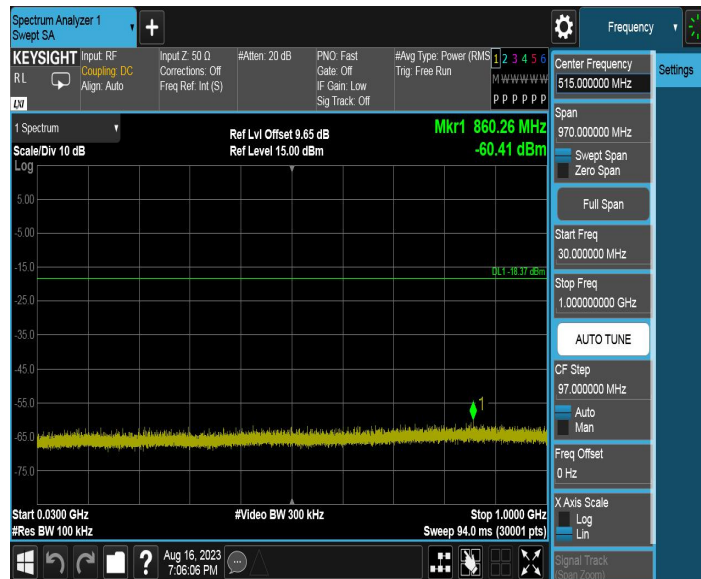
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

