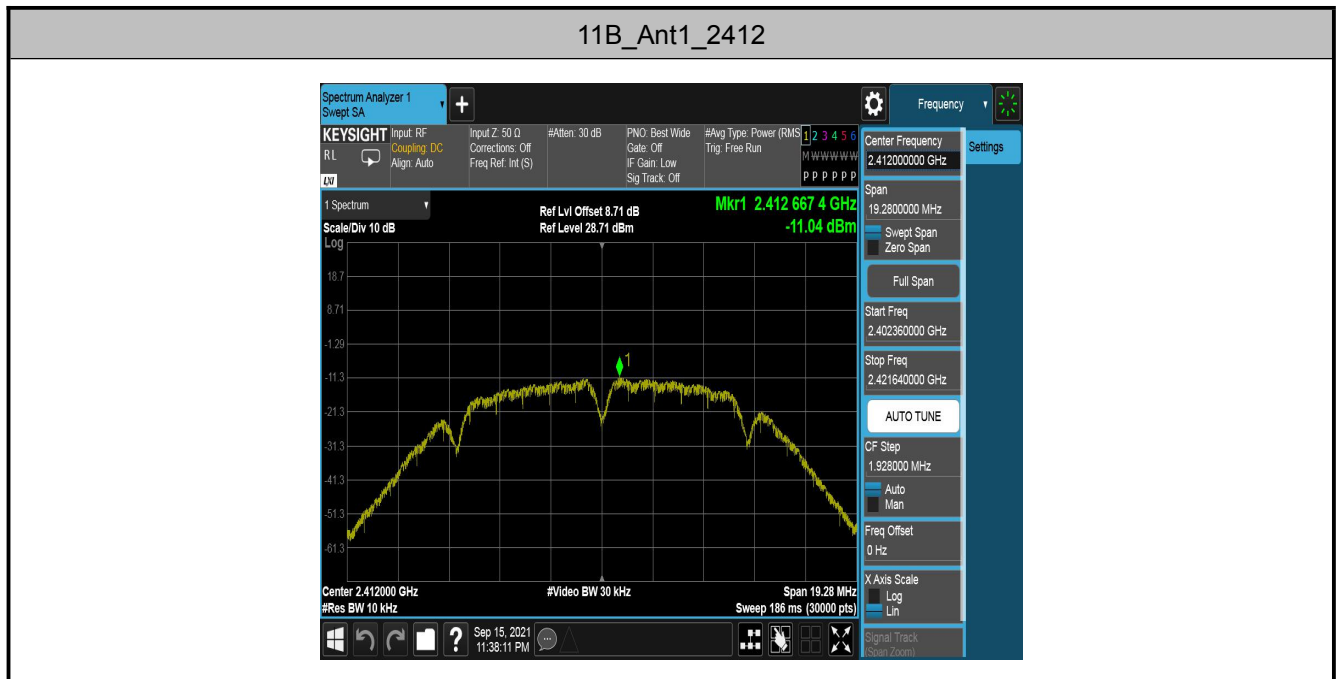


7.4.5. Test Result

Test Mode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.04	<=8	PASS
		2437	-10.61	<=8	PASS
		2462	-10.7	<=8	PASS
11G	Ant1	2412	-13.16	<=8	PASS
		2437	-12.64	<=8	PASS
		2462	-13.99	<=8	PASS
11N20SISO	Ant1	2412	-11.26	<=8	PASS
		2437	-12.23	<=8	PASS
		2462	-12.32	<=8	PASS



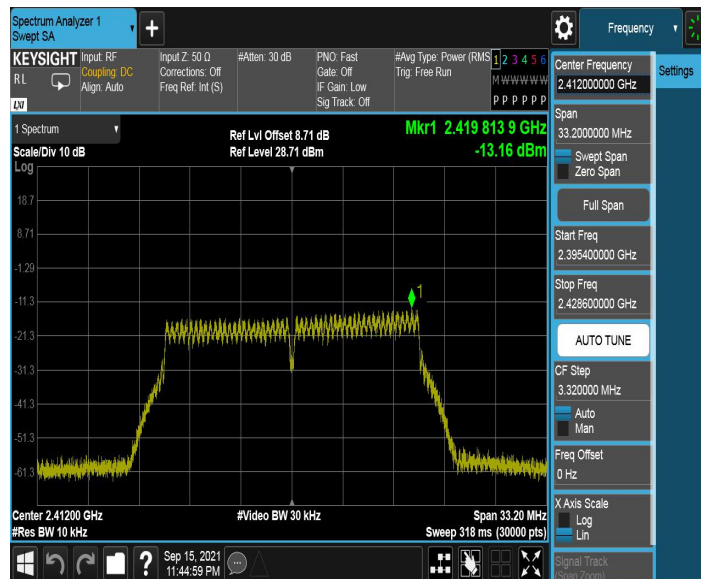
11B_Ant1_2437



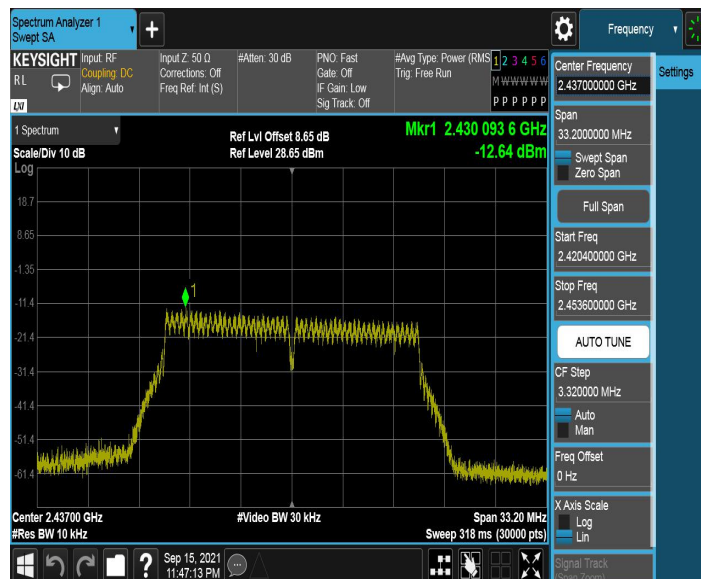
11B_Ant1_2462



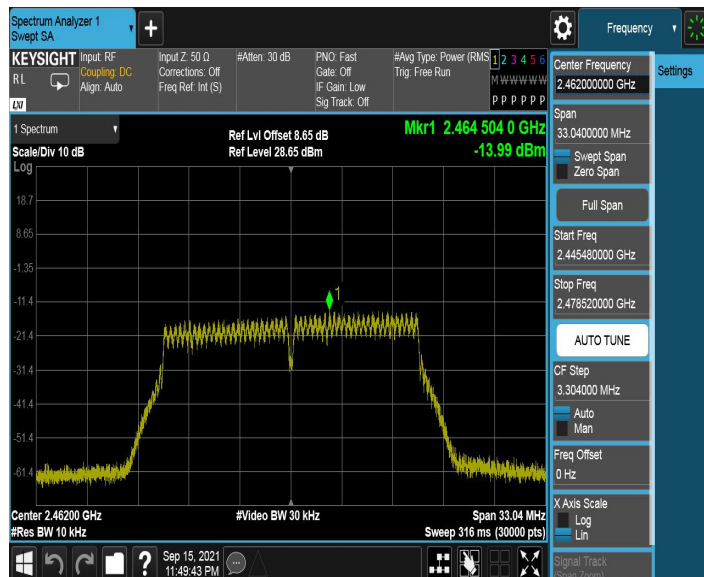
11G_Ant1_2412



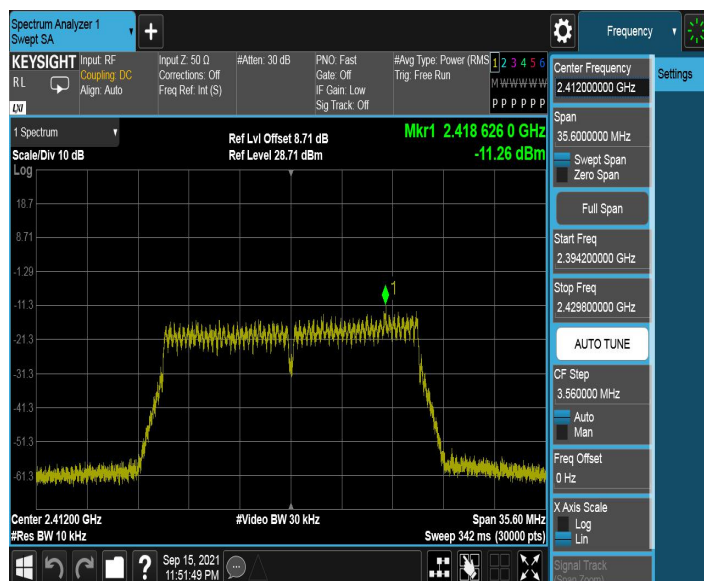
11G_Ant1_2437



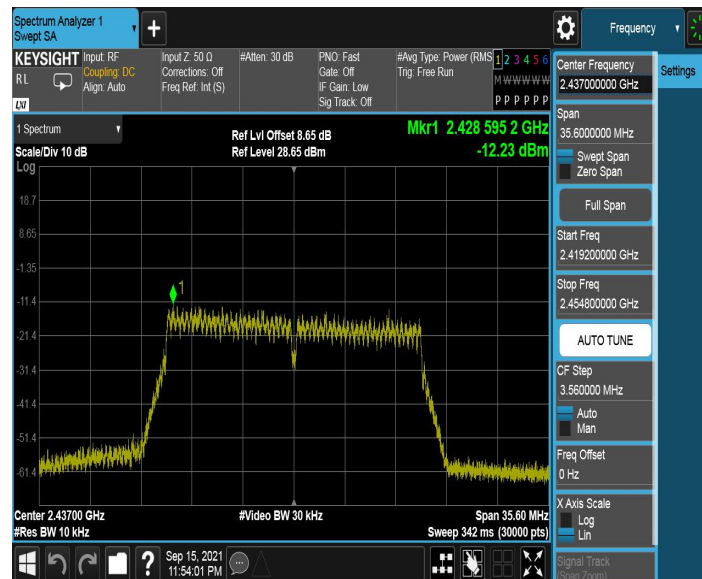
11G_Ant1_2462



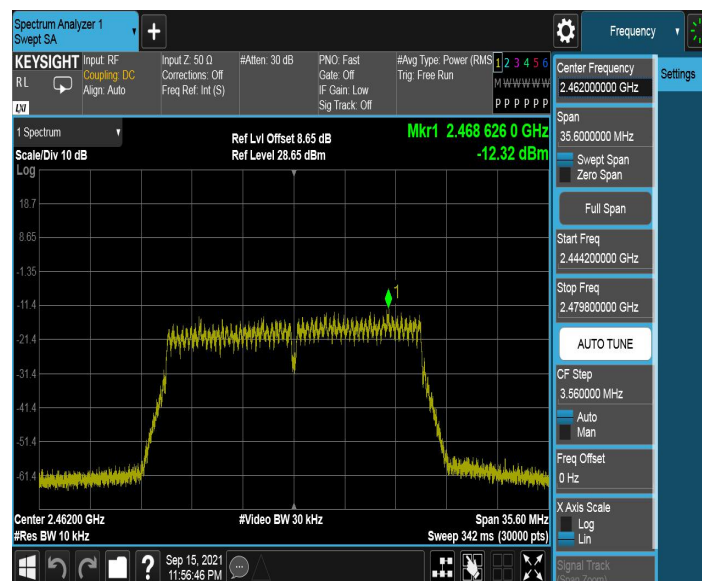
11N20SISO_Ant1_2412



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 20dB 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

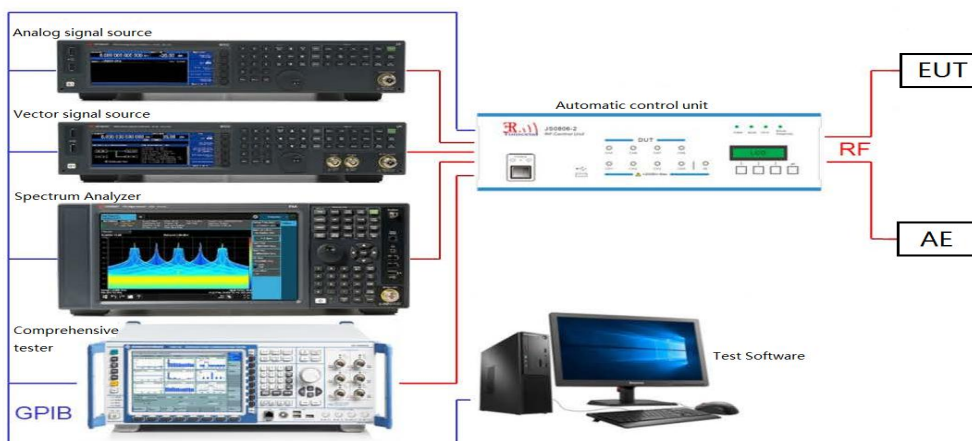
KDB 558074 D01 v05r02 - Section 8.5 & Section 8.6

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

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-25.63	≤ -17.46	PASS
			1000~26500	2.54	-53.76	≤ -17.46	PASS
		2437	Reference	3.57	3.57	---	PASS
			30~1000	3.57	-35.46	≤ -16.43	PASS
			1000~26500	3.57	-33.53	≤ -16.43	PASS
		2462	Reference	2.70	2.70	---	PASS
			30~1000	2.70	-58.39	≤ -17.3	PASS
			1000~26500	2.70	-53.43	≤ -17.3	PASS
11G	Ant1	2412	Reference	-1.74	-1.74	---	PASS
			30~1000	-1.74	-60.55	≤ -21.74	PASS
			1000~26500	-1.74	-53.7	≤ -21.74	PASS
		2437	Reference	-1.40	-1.40	---	PASS
			30~1000	-1.40	-57.03	≤ -21.4	PASS
			1000~26500	-1.40	-53.72	≤ -21.4	PASS
		2462	Reference	-2.33	-2.33	---	PASS
			30~1000	-2.33	-61.18	≤ -22.33	PASS
			1000~26500	-2.33	-53.19	≤ -22.33	PASS
11N20SISO	Ant1	2412	Reference	-3.26	-3.26	---	PASS
			30~1000	-3.26	-61.48	≤ -23.26	PASS
			1000~26500	-3.26	-51.89	≤ -23.26	PASS
		2437	Reference	-2.29	-2.29	---	PASS
			30~1000	-2.29	-58.76	≤ -22.29	PASS
			1000~26500	-2.29	-51	≤ -22.29	PASS
		2462	Reference	-3.89	-3.89	---	PASS
			30~1000	-3.89	-61.35	≤ -23.89	PASS
			1000~26500	-3.89	-52.32	≤ -23.89	PASS

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462

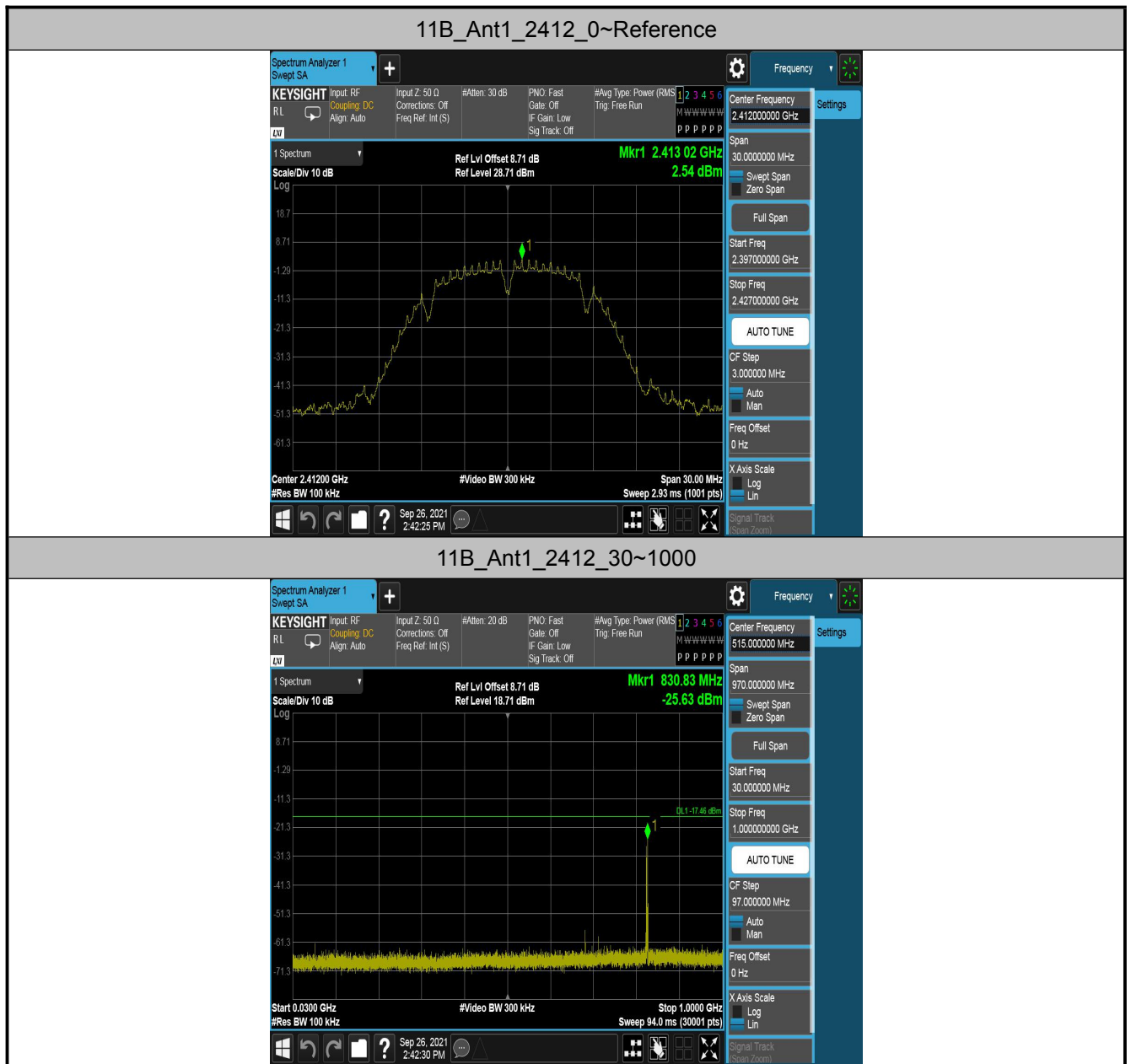


11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462





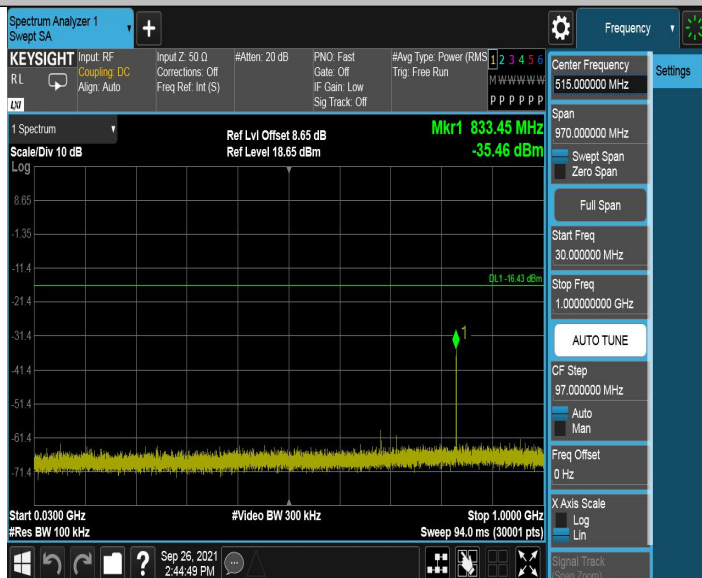
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



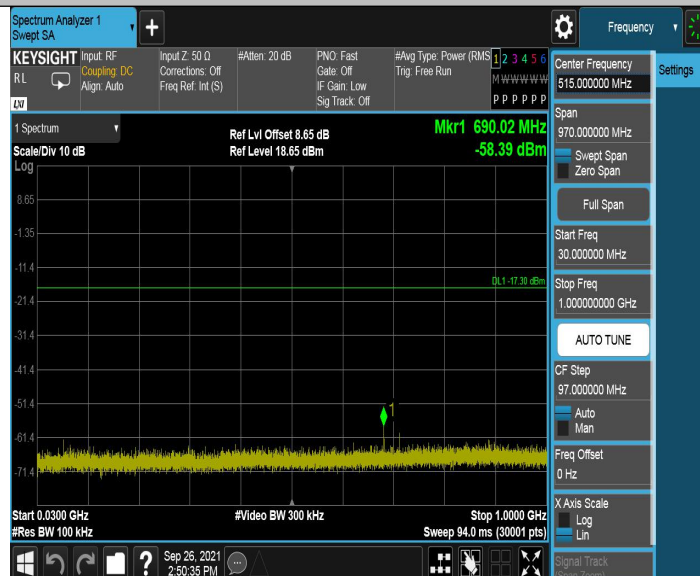
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



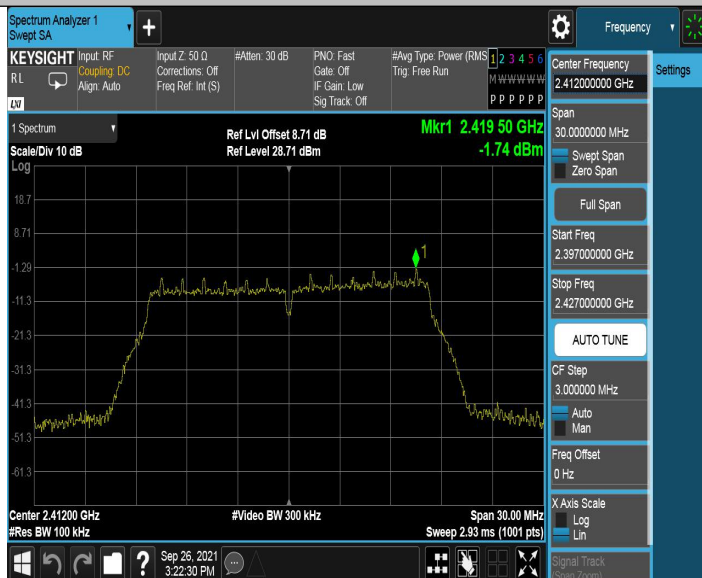
11B_Ant1_2462_30~1000



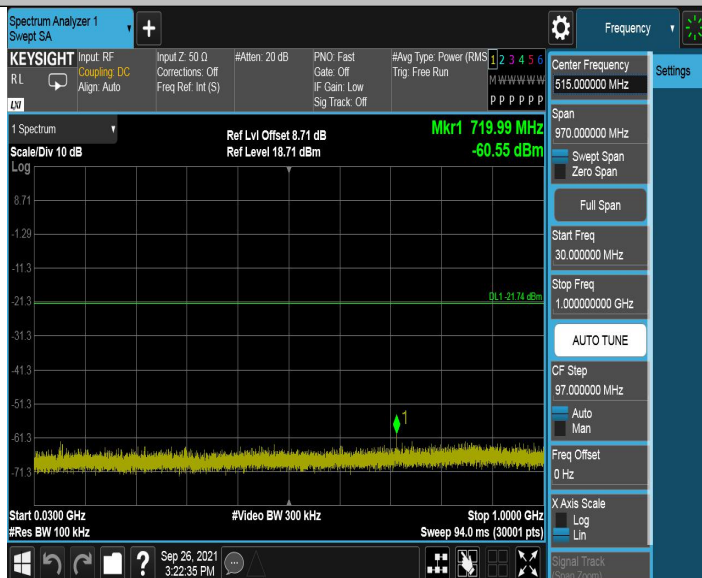
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



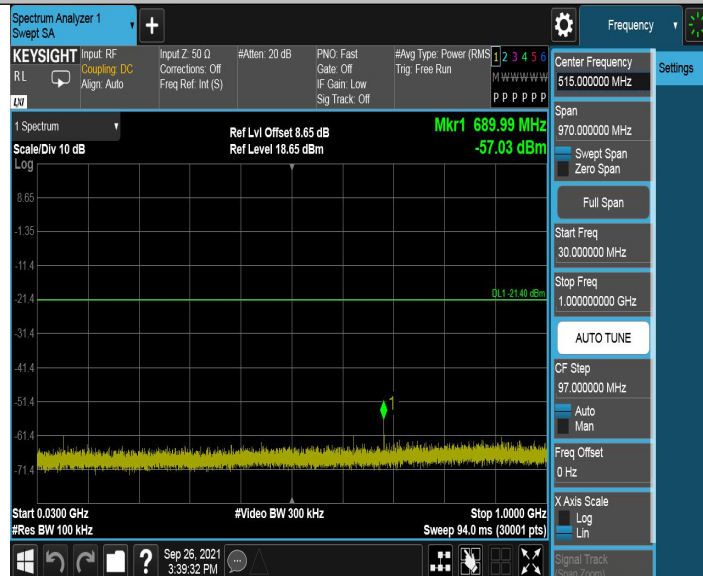
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



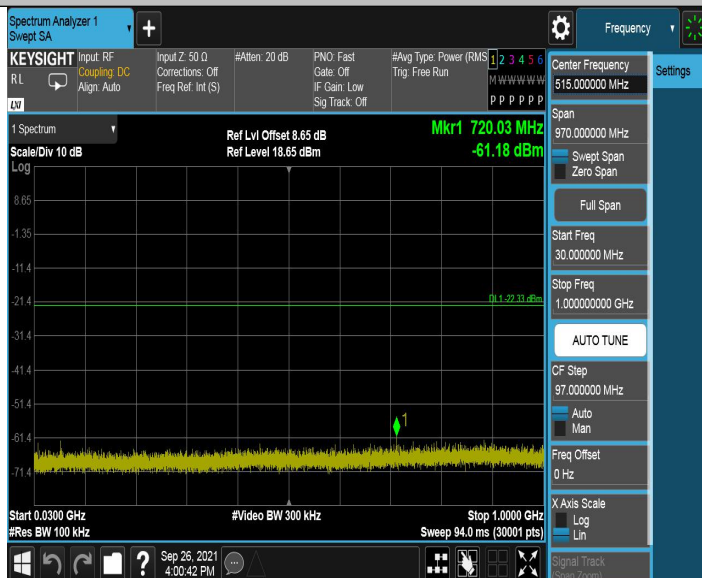
11G_Ant1_2437_1000~26500



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

