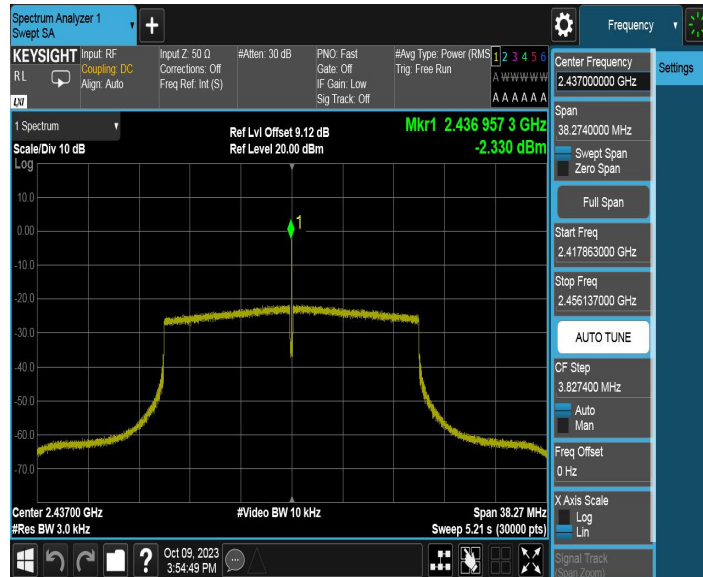
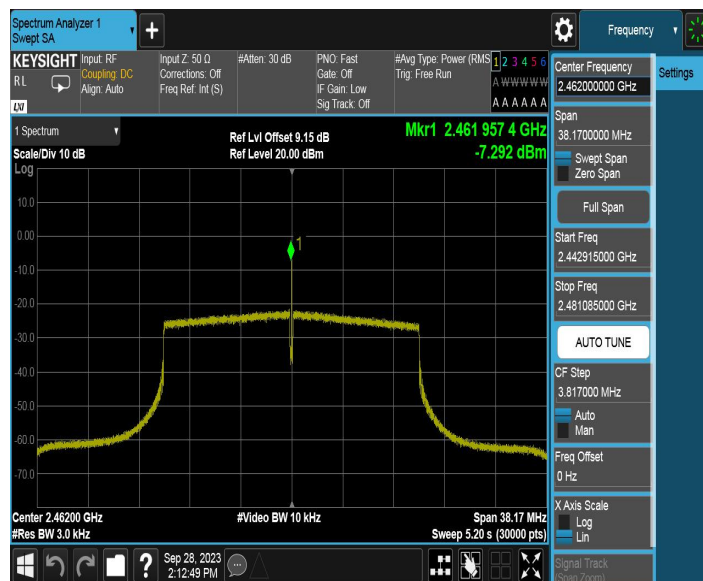


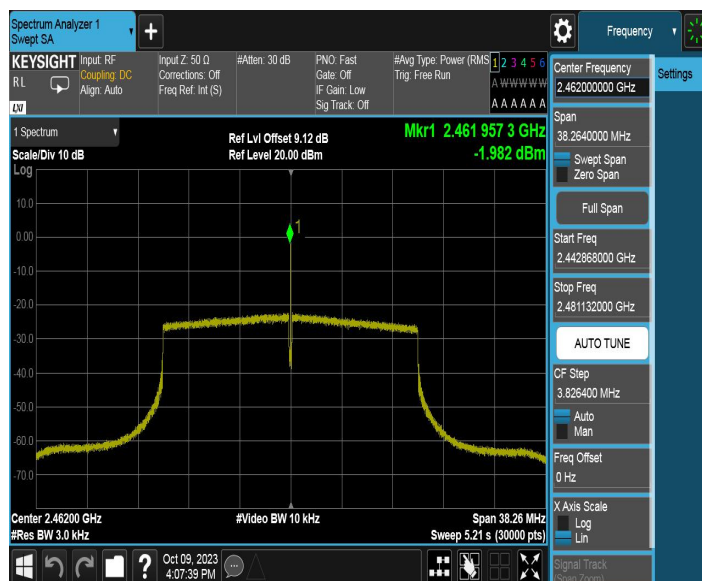
11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462



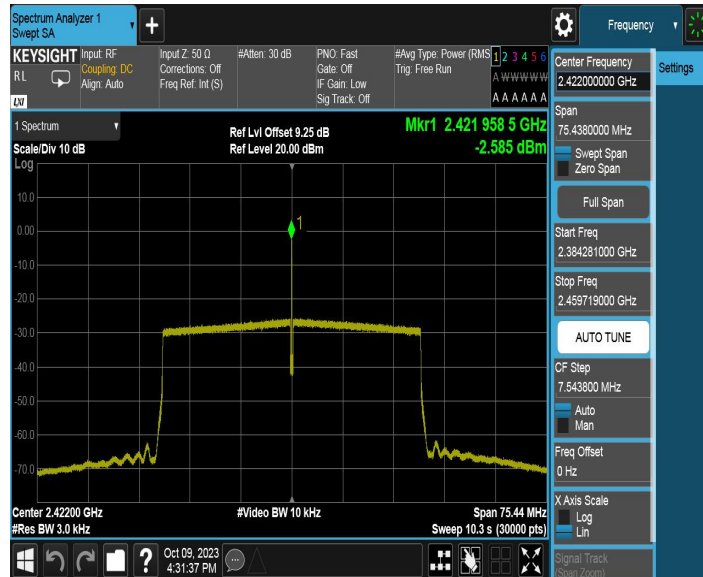
11AX20MIMO_Ant2_2462



11AX40MIMO_Ant1_2422



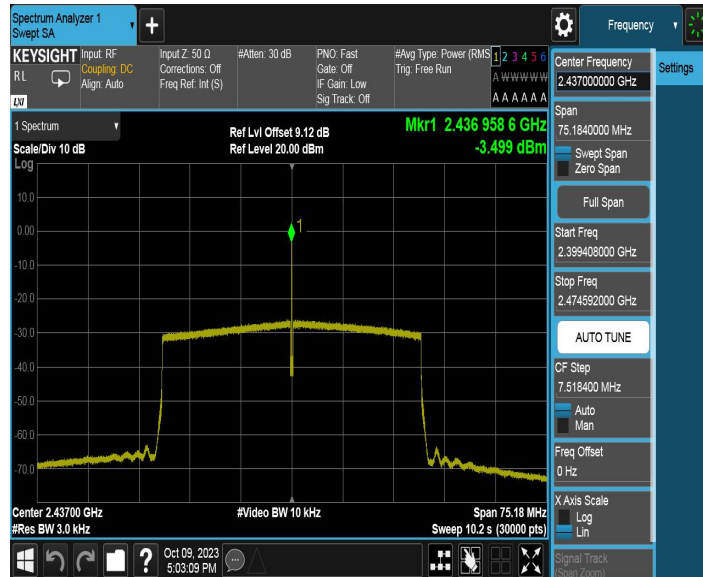
11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



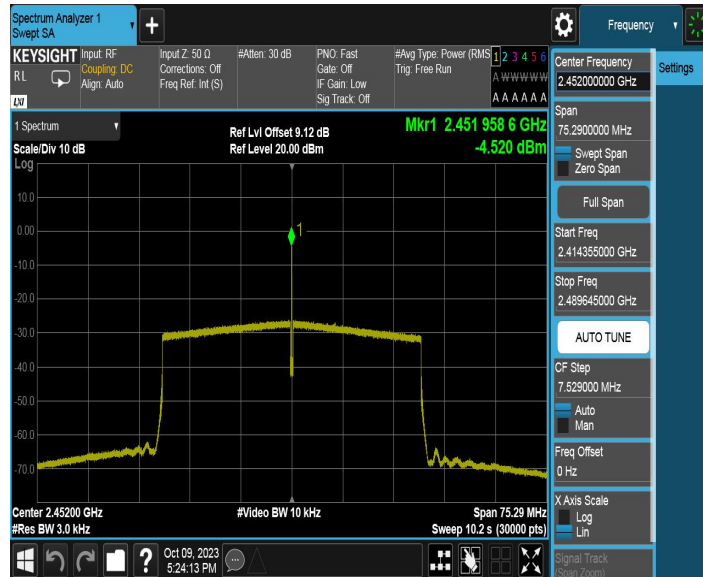
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_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

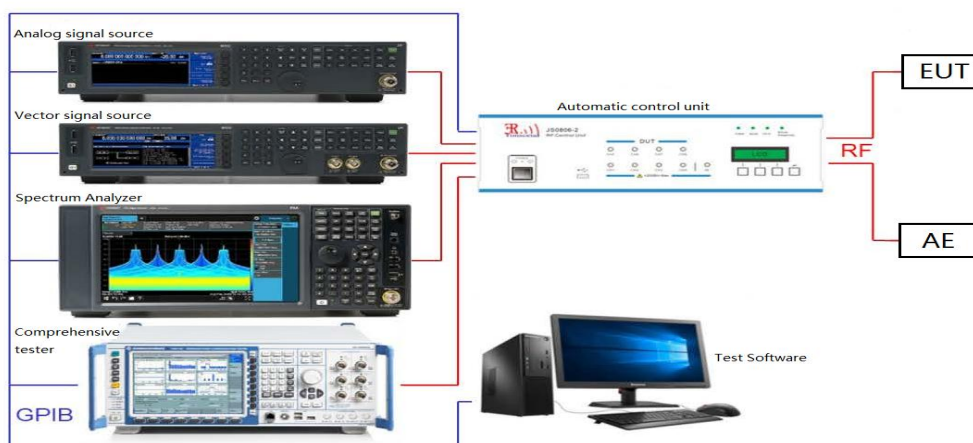
KDB 558074 D01 v05r02 - Section 8.5 & Section 8.6

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 = 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]	Frequency Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.52	6.52	---	PASS
			30~1000	6.52	-60.43	≤-13.48	PASS
			1000~26500	6.52	-51.9	≤-13.48	PASS
	Ant2	2412	Reference	7.69	7.69	---	PASS
			30~1000	7.69	-57.6	≤-12.31	PASS
			1000~26500	7.69	-51.73	≤-12.31	PASS
	Ant1	2437	Reference	6.48	6.48	---	PASS
			30~1000	6.48	-60.19	≤-13.52	PASS
			1000~26500	6.48	-51.93	≤-13.52	PASS
	Ant2	2437	Reference	7.50	7.50	---	PASS
			30~1000	7.50	-60.85	≤-12.5	PASS
			1000~26500	7.50	-51.77	≤-12.5	PASS
	Ant1	2462	Reference	5.89	5.89	---	PASS
			30~1000	5.89	-60.96	≤-14.11	PASS
			1000~26500	5.89	-52.3	≤-14.11	PASS
	Ant2	2462	Reference	7.07	7.07	---	PASS
			30~1000	7.07	-60.8	≤-12.93	PASS
			1000~26500	7.07	-51.54	≤-12.93	PASS
11G	Ant1	2412	Reference	-0.98	-0.98	---	PASS
			30~1000	-0.98	-60.26	≤-20.98	PASS
			1000~26500	-0.98	-51.8	≤-20.98	PASS
	Ant2	2412	Reference	0.41	0.41	---	PASS
			30~1000	0.41	-59.16	≤-19.59	PASS
			1000~26500	0.41	-51.7	≤-19.59	PASS
	Ant1	2437	Reference	-2.29	-2.29	---	PASS
			30~1000	-2.29	-60.97	≤-22.29	PASS
			1000~26500	-2.29	-47.82	≤-22.29	PASS
	Ant2	2437	Reference	-0.39	-0.39	---	PASS
			30~1000	-0.39	-60.83	≤-20.39	PASS
			1000~26500	-0.39	-48.93	≤-20.39	PASS
	Ant1	2462	Reference	-3.57	-3.57	---	PASS
			30~1000	-3.57	-60.15	≤-23.57	PASS

	Ant2	2462	1000~26500	-3.57	-50.68	≤ -23.57	PASS
			Reference	-0.18	-0.18	---	PASS
			30~1000	-0.18	-60.82	≤ -20.18	PASS
			1000~26500	-0.18	-49.26	≤ -20.18	PASS
11N20MIMO	Ant1	2412	Reference	-0.72	-0.72	---	PASS
			30~1000	-0.72	-60.65	≤ -20.72	PASS
			1000~26500	-0.72	-51.21	≤ -20.72	PASS
	Ant2	2412	Reference	0.45	0.45	---	PASS
			30~1000	0.45	-48.24	≤ -19.55	PASS
			1000~26500	0.45	-52.12	≤ -19.55	PASS
	Ant1	2437	Reference	-2.65	-2.65	---	PASS
			30~1000	-2.65	-61.11	≤ -22.65	PASS
			1000~26500	-2.65	-49.81	≤ -22.65	PASS
	Ant2	2437	Reference	-0.04	-0.04	---	PASS
			30~1000	-0.04	-60.51	≤ -20.04	PASS
			1000~26500	-0.04	-49.22	≤ -20.04	PASS
	Ant1	2462	Reference	-3.53	-3.53	---	PASS
			30~1000	-3.53	-60.56	≤ -23.53	PASS
			1000~26500	-3.53	-48.5	≤ -23.53	PASS
	Ant2	2462	Reference	-0.41	-0.41	---	PASS
			30~1000	-0.41	-60.52	≤ -20.41	PASS
			1000~26500	-0.41	-48.22	≤ -20.41	PASS
11N40MIMO	Ant1	2422	Reference	-1.83	-1.83	---	PASS
			30~1000	-1.83	-60.3	≤ -21.83	PASS
			1000~26500	-1.83	-46.84	≤ -21.83	PASS
	Ant2	2422	Reference	1.08	1.08	---	PASS
			30~1000	1.08	-60.61	≤ -18.92	PASS
			1000~26500	1.08	-51.36	≤ -18.92	PASS
	Ant1	2437	Reference	-1.30	-1.30	---	PASS
			30~1000	-1.30	-61.15	≤ -21.3	PASS
			1000~26500	-1.30	-49.77	≤ -21.3	PASS
	Ant2	2437	Reference	2.01	2.01	---	PASS
			30~1000	2.01	-59.48	≤ -17.99	PASS
			1000~26500	2.01	-51.14	≤ -17.99	PASS
	Ant1	2452	Reference	-2.01	-2.01	---	PASS
			30~1000	-2.01	-60.69	≤ -22.01	PASS

	Ant2	2452	1000~26500	-2.01	-48.81	≤ -22.01	PASS
			Reference	1.06	1.06	---	PASS
			30~1000	1.06	-60.29	≤ -18.94	PASS
			1000~26500	1.06	-48.33	≤ -18.94	PASS
11AX20MIMO	Ant1	2412	Reference	2.37	2.37	---	PASS
			30~1000	2.37	-60.35	≤ -17.63	PASS
			1000~26500	2.37	-49.72	≤ -17.63	PASS
	Ant2	2412	Reference	2.99	2.99	---	PASS
			30~1000	2.99	-56.47	≤ -17.01	PASS
			1000~26500	2.99	-51.54	≤ -17.01	PASS
	Ant1	2437	Reference	1.70	1.70	---	PASS
			30~1000	1.70	-61.12	≤ -18.3	PASS
			1000~26500	1.70	-45.84	≤ -18.3	PASS
	Ant2	2437	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-56.7	≤ -18.61	PASS
			1000~26500	1.39	-47.51	≤ -18.61	PASS
	Ant1	2462	Reference	0.59	0.59	---	PASS
			30~1000	0.59	-45.94	≤ -19.41	PASS
			1000~26500	0.59	-47.51	≤ -19.41	PASS
	Ant2	2462	Reference	1.33	1.33	---	PASS
			30~1000	1.33	-61.33	≤ -18.67	PASS
			1000~26500	1.33	-46.74	≤ -18.67	PASS
11AX40MIMO	Ant1	2422	Reference	-4.59	-4.59	---	PASS
			30~1000	-4.59	-60.44	≤ -24.59	PASS
			1000~26500	-4.59	-52.14	≤ -24.59	PASS
	Ant2	2422	Reference	-0.53	-0.53	---	PASS
			30~1000	-0.53	-57.32	≤ -20.53	PASS
			1000~26500	-0.53	-52.24	≤ -20.53	PASS
	Ant1	2437	Reference	-2.82	-2.82	---	PASS
			30~1000	-2.82	-60.79	≤ -22.82	PASS
			1000~26500	-2.82	-52.26	≤ -22.82	PASS
	Ant2	2437	Reference	-0.43	-0.43	---	PASS
			30~1000	-0.43	-60.96	≤ -20.43	PASS
			1000~26500	-0.43	-51.95	≤ -20.43	PASS
	Ant1	2452	Reference	-3.50	-3.50	---	PASS
			30~1000	-3.50	-60.74	≤ -23.5	PASS

			1000~26500	-3.50	-51.32	≤ -23.5	PASS
	Ant2	2452	Reference	-1.34	-1.34	---	PASS
			30~1000	-1.34	-61.02	≤ -21.34	PASS
			1000~26500	-1.34	-51.52	≤ -21.34	PASS

Test Graphs of Band edge

11B_Ant1_Low_2412



11B_Ant2_Low_2412



11B_Ant1_High_2462



11B_Ant2_High_2462



11G_Ant1_Low_2412



11G_Ant2_Low_2412



11G_Ant1_High_2462



11G_Ant2_High_2462



11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant2_Low_2412



11N20MIMO_Ant1_High_2462



11N20MIMO_Ant2_High_2462



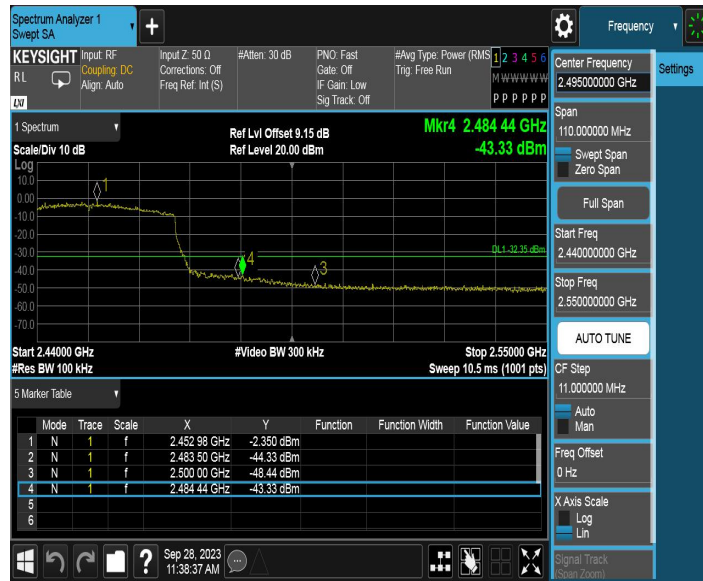
11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



11AX20MIMO_Ant1_Low_2412



11AX20MIMO_Ant2_Low_2412



11AX20MIMO_Ant1_High_2462



11AX20MIMO_Ant2_High_2462



11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452

