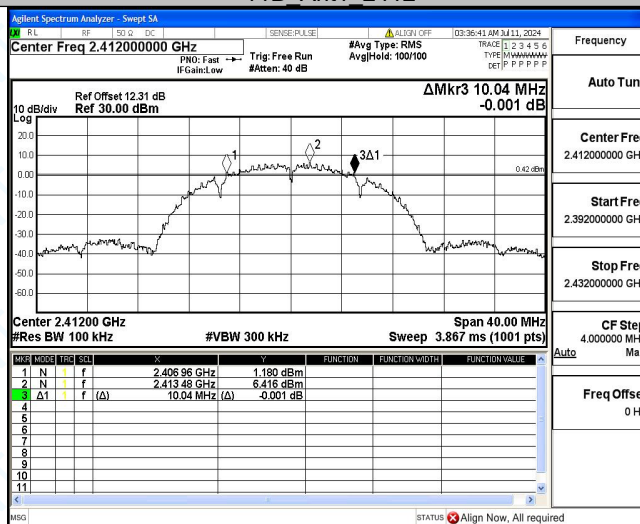


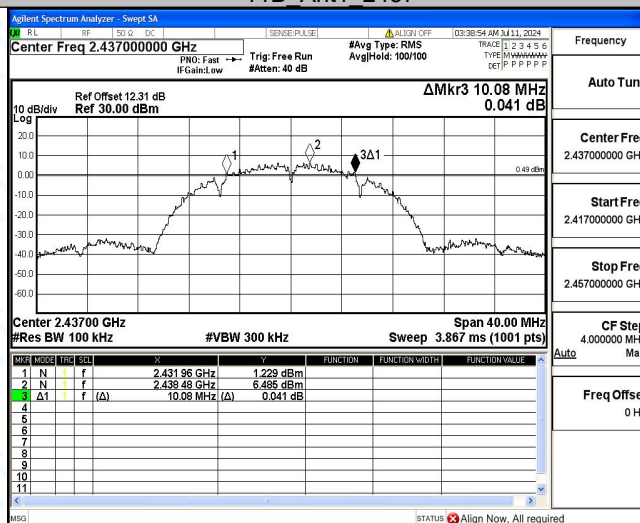


Test Graphs

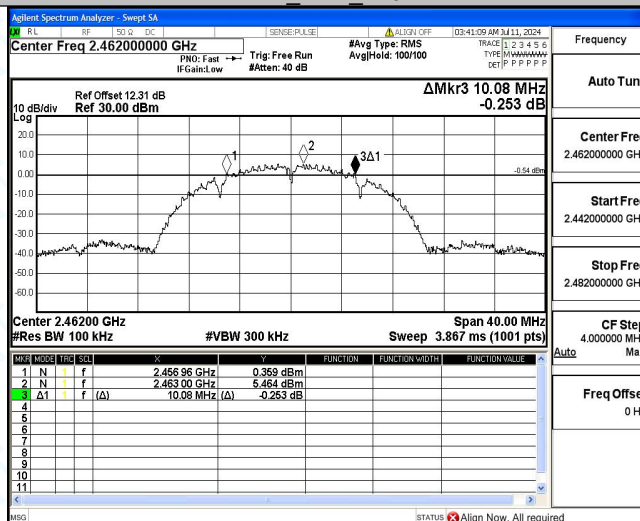
11B Ant1 2412



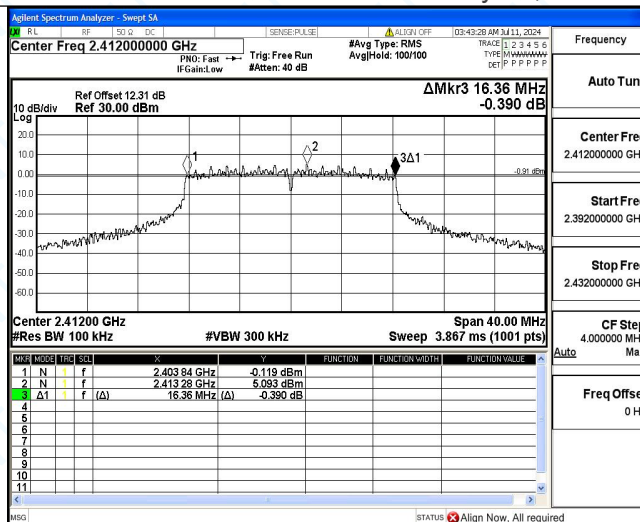
11B Ant1 2437



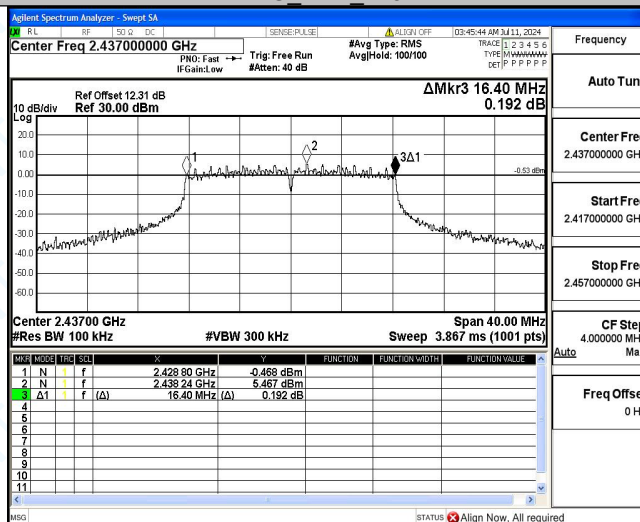
11B Ant1 2462



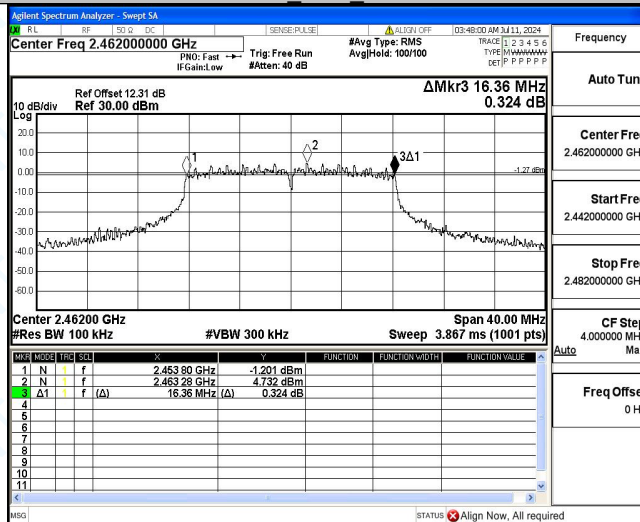
11G Ant1 2412



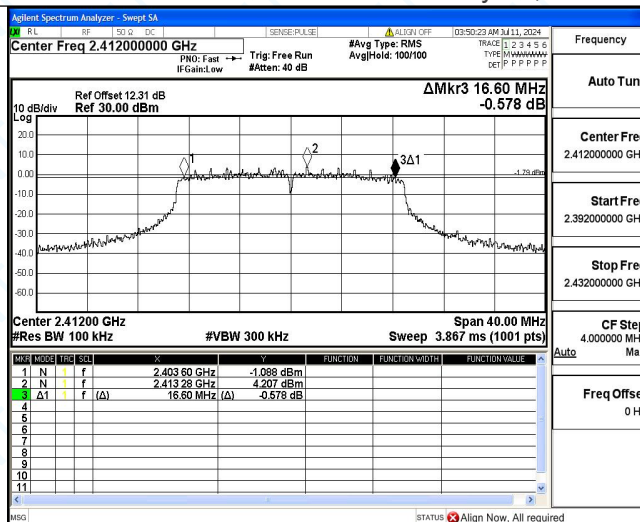
11G Ant1 2437



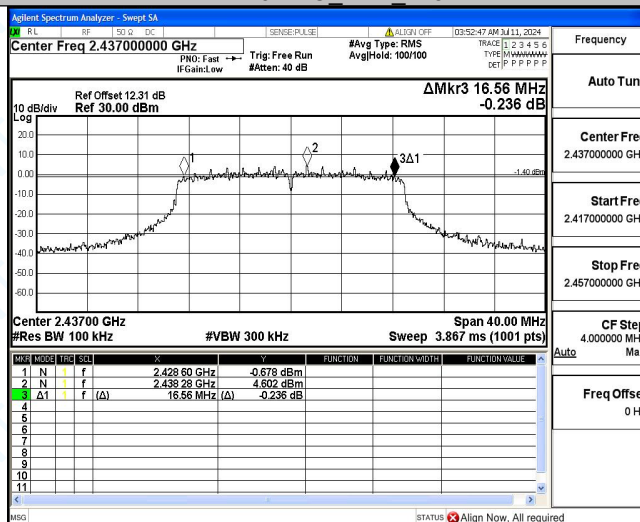
11G Ant1 2462



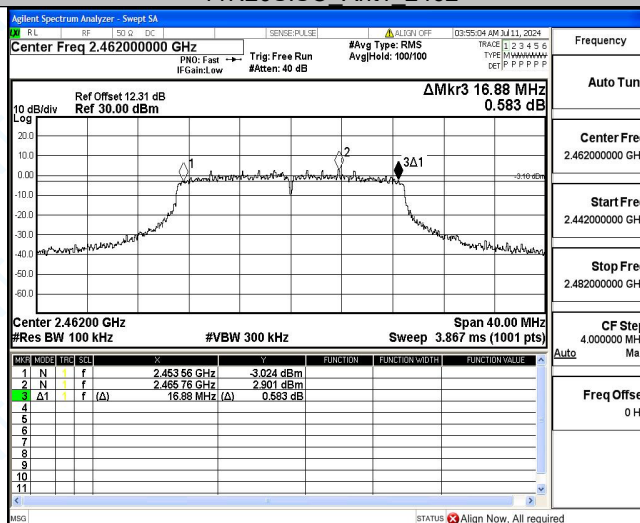
11N20SISO Ant1 2412



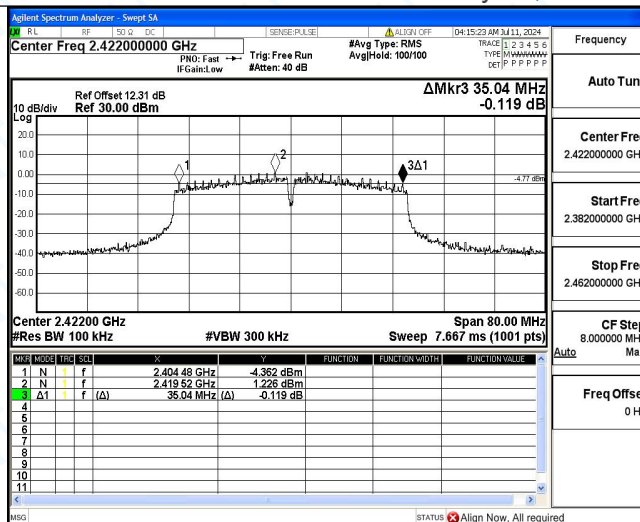
11N20SISO Ant1 2437



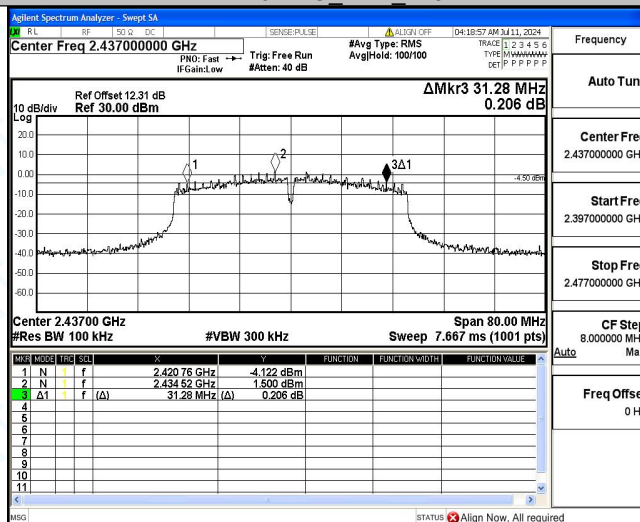
11N20SISO Ant1 2462



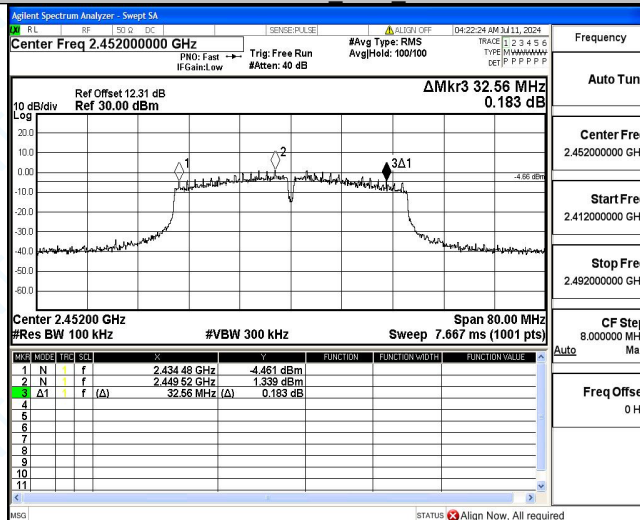
11N40SISO Ant1 2422



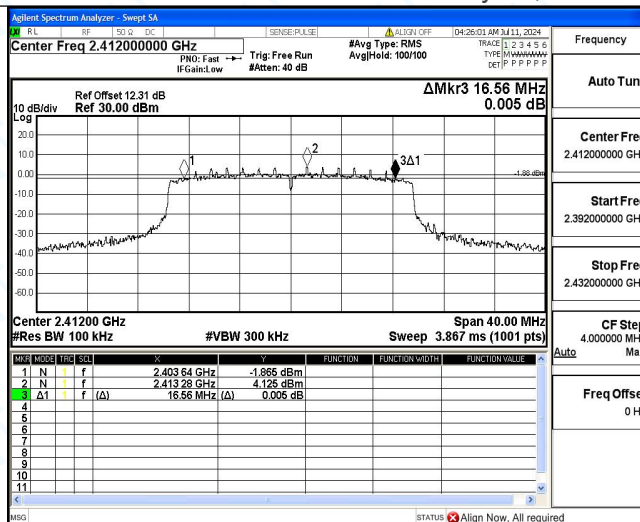
11N40SISO Ant1 2437



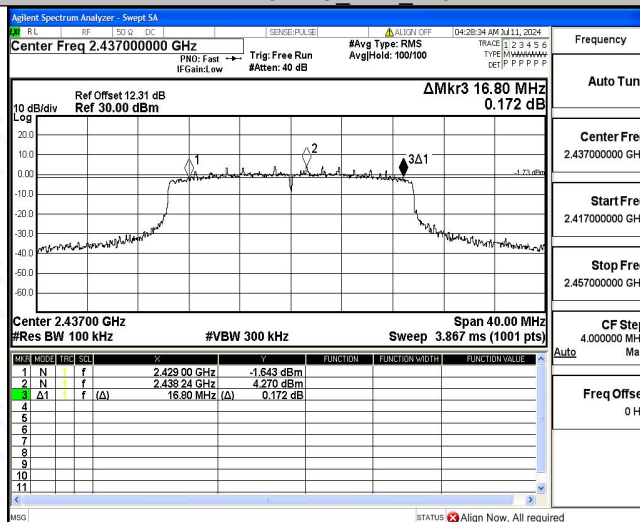
11N40SISO Ant1 2452



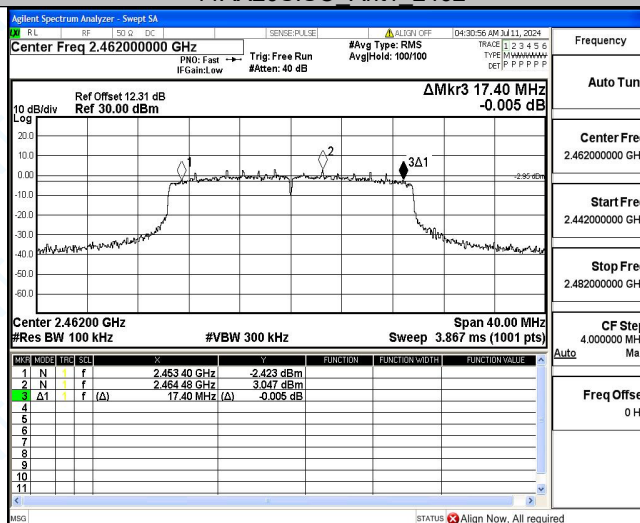
11AX20SISO Ant1 2412



11AX20SISO Ant1 2437



11AX20SISO Ant1 2462





Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	20.72	≤30.00	PASS
		2437	20.90	≤30.00	PASS
		2462	20.28	≤30.00	PASS
11G	Ant1	2412	23.00	≤30.00	PASS
		2437	23.36	≤30.00	PASS
		2462	22.68	≤30.00	PASS
11N20SISO	Ant1	2412	21.84	≤30.00	PASS
		2437	22.06	≤30.00	PASS
		2462	21.34	≤30.00	PASS
11N40SISO	Ant1	2422	21.03	≤30.00	PASS
		2437	20.87	≤30.00	PASS
		2452	20.73	≤30.00	PASS
11AX20SISO	Ant1	2412	21.87	≤30.00	PASS
		2437	22.24	≤30.00	PASS
		2462	21.38	≤30.00	PASS

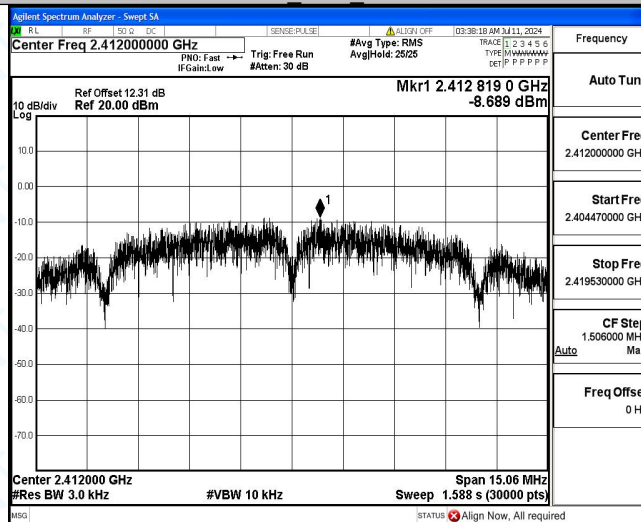
**Appendix D: Maximum power spectral density****Test Result**

Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.69	≤8.00	PASS
		2437	-8.38	≤8.00	PASS
		2462	-9.40	≤8.00	PASS
11G	Ant1	2412	-9.38	≤8.00	PASS
		2437	-9.43	≤8.00	PASS
		2462	-9.88	≤8.00	PASS
11N20SISO	Ant1	2412	-10.73	≤8.00	PASS
		2437	-10.56	≤8.00	PASS
		2462	-10.82	≤8.00	PASS
11N40SISO	Ant1	2422	-13.06	≤8.00	PASS
		2437	-12.41	≤8.00	PASS
		2452	-12.65	≤8.00	PASS
11AX20SISO	Ant1	2412	-10.82	≤8.00	PASS
		2437	-10.03	≤8.00	PASS
		2462	-11.46	≤8.00	PASS

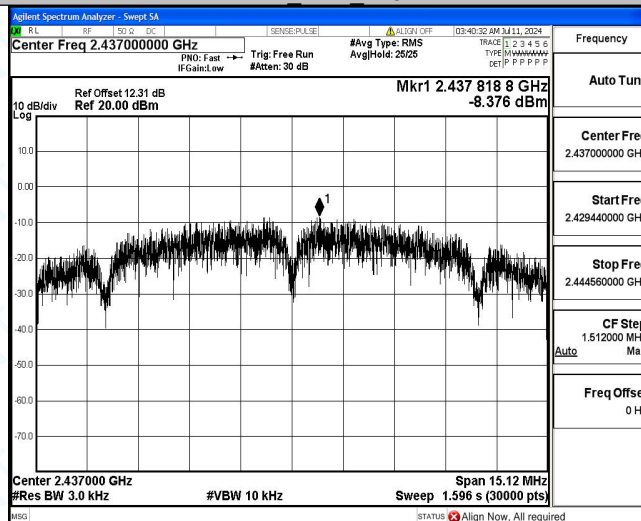


Test Graphs

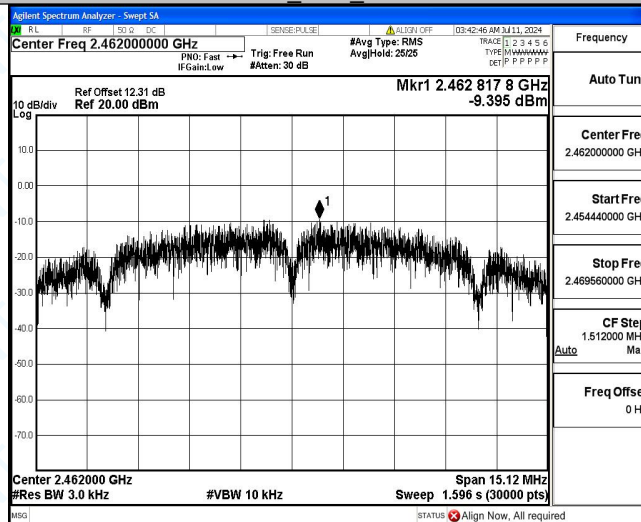
11B Ant1 2412



11B Ant1 2437

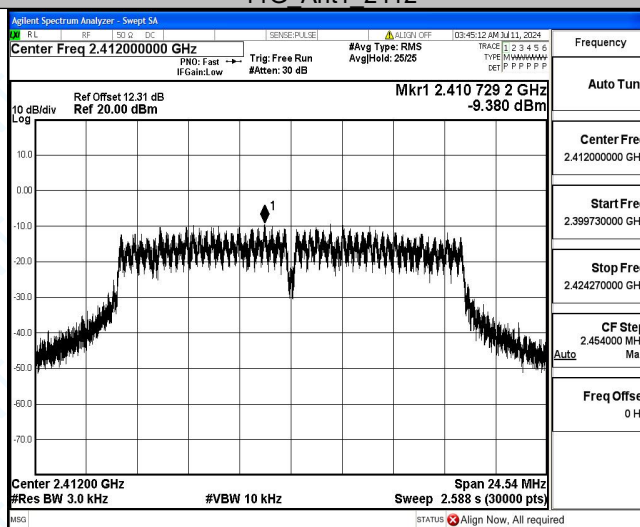


11B Ant1 2462

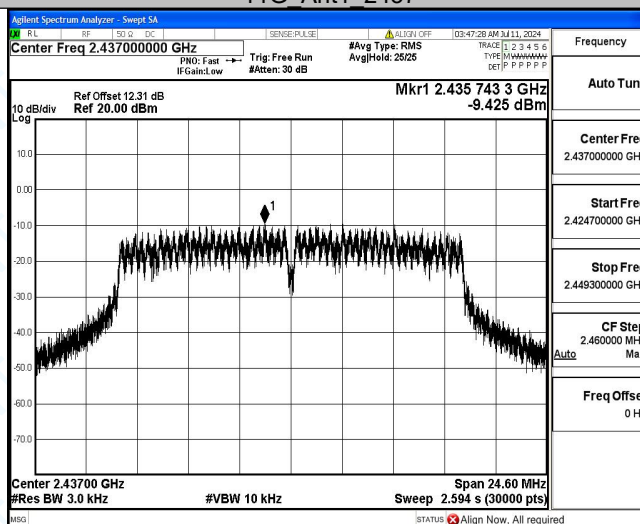




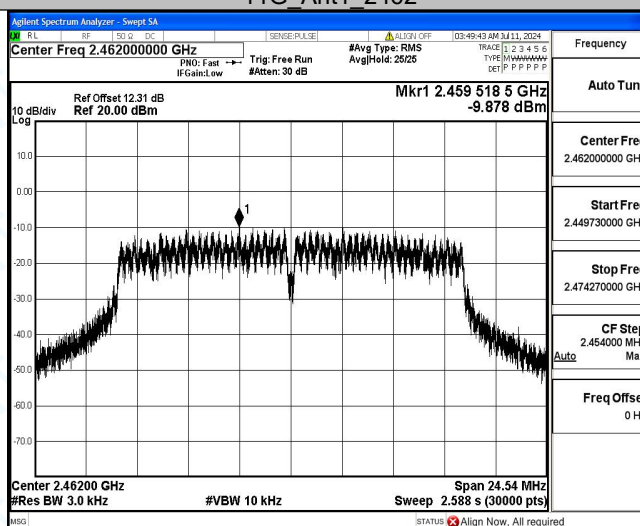
11G Ant1 2412



11G Ant1 2437

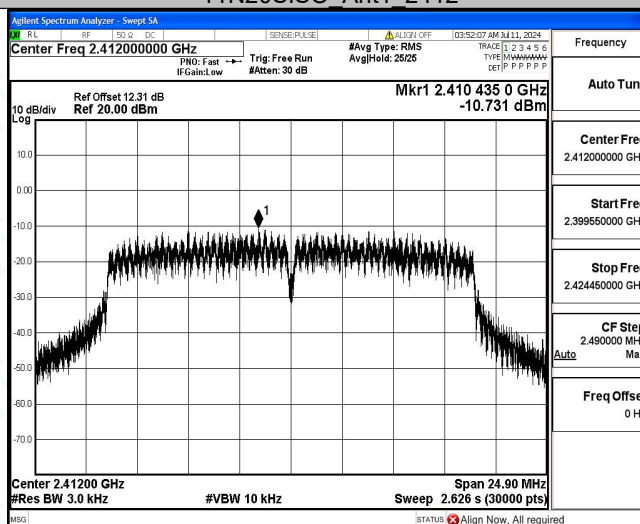


11G Ant1 2462

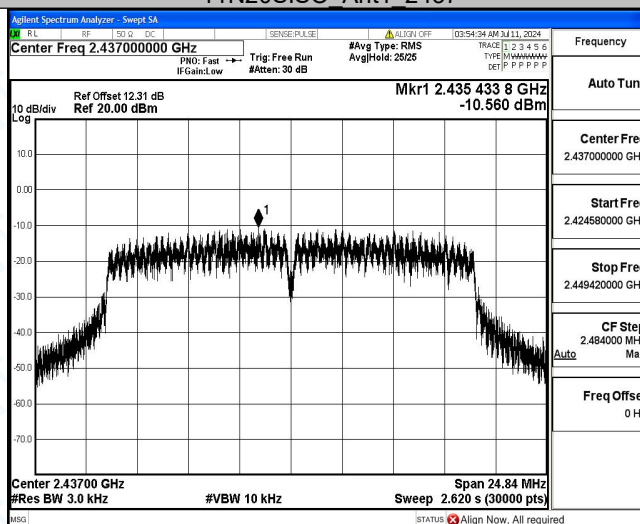




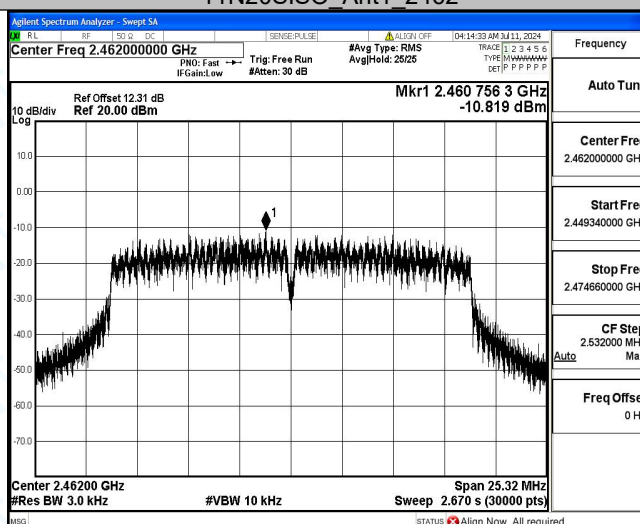
11N20SISO Ant1 2412



11N20SISO Ant1 2437

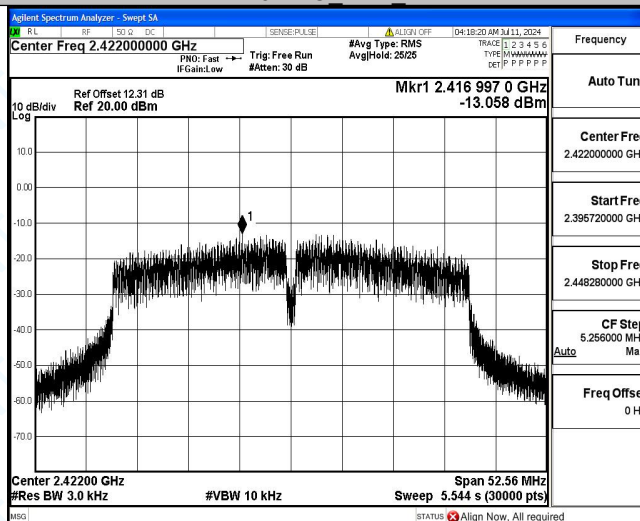


11N20SISO Ant1 2462

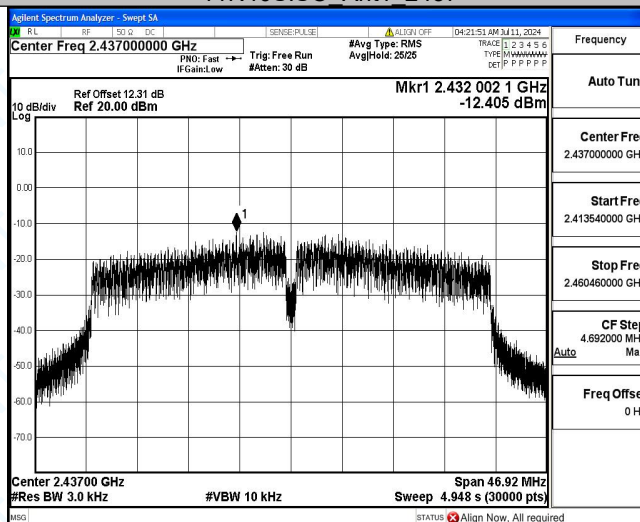




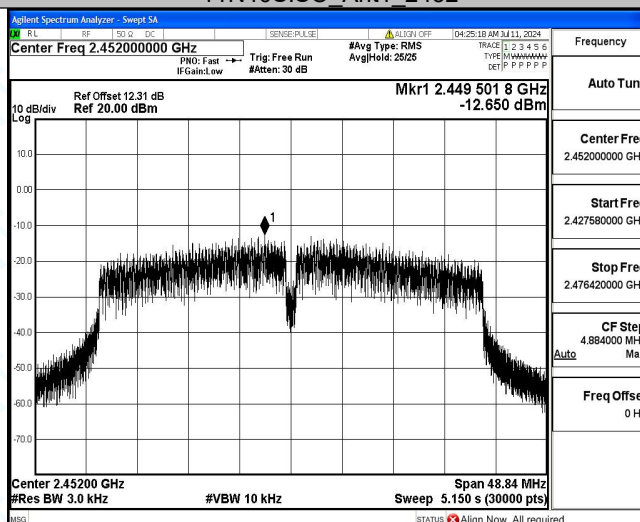
11N40SISO Ant1 2422



11N40SISO Ant1 2437

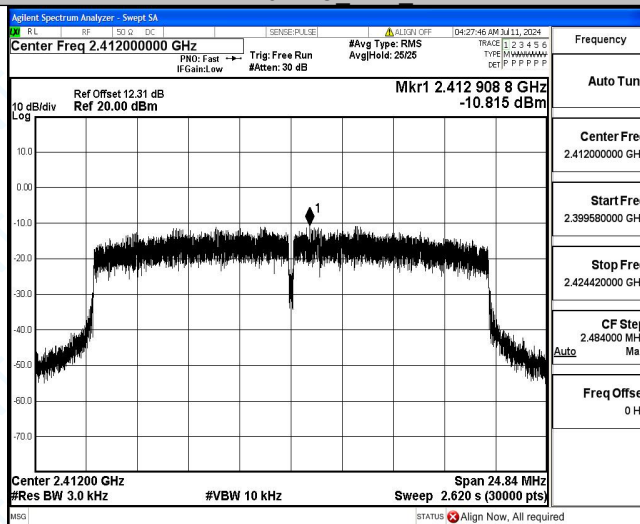


11N40SISO Ant1 2452

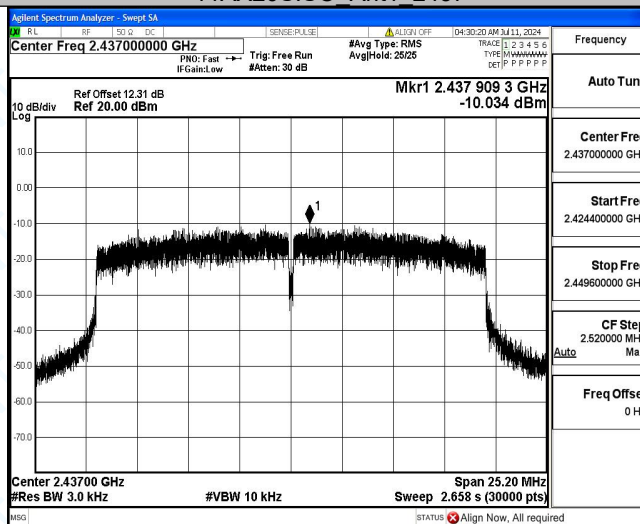




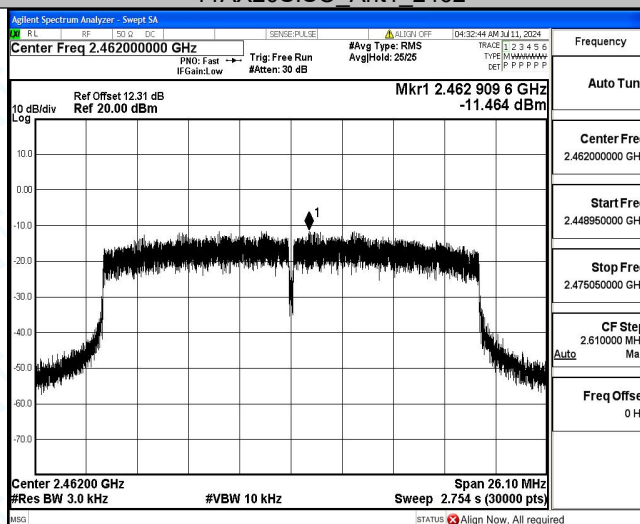
11AX20SISO Ant1 2412



11AX20SISO Ant1 2437



11AX20SISO Ant1 2462





Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.26	-42.9	≤ -13.74	PASS
		High	2462	5.13	-47.11	≤ -14.87	PASS
11G	Ant1	Low	2412	-1.99	-38.42	≤ -21.99	PASS
		High	2462	0.17	-46.79	≤ -19.83	PASS
11N20SISO	Ant1	Low	2412	-1.06	-37.1	≤ -21.06	PASS
		High	2462	0.83	-45.45	≤ -19.17	PASS
11N40SISO	Ant1	Low	2422	-1.25	-36.01	≤ -21.25	PASS
		High	2452	-4.59	-45.93	≤ -24.59	PASS
11AX20SISO	Ant1	Low	2412	-4.22	-42.76	≤ -22.62	PASS
		High	2462	-2.43	-46.48	≤ -24.27	PASS

**Appendix F: Conducted Spurious Emission**

Test Mode	Antenna	Freq(MHz)	FreqRange[Mhz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	Reference	4.39	4.39	---	PASS
			30~1000	4.39	-58.95	≤ -15.61	PASS
			1000~26500	4.39	-48.28	≤ -15.61	PASS
		2437	Reference	3.78	3.78	---	PASS
			30~1000	3.78	-58.95	≤ -16.22	PASS
			1000~26500	3.78	-48.99	≤ -16.22	PASS
		2462	Reference	4.07	4.07	---	PASS
			30~1000	4.07	-59.07	≤ -15.93	PASS
			1000~26500	4.07	-48.5	≤ -15.93	PASS
11G	Ant1	2412	Reference	-1.49	-1.49	---	PASS
			30~1000	-1.49	-57.89	≤ -21.49	PASS
			1000~26500	-1.49	-48.78	≤ -21.49	PASS
		2437	Reference	0.17	0.17	---	PASS
			30~1000	0.17	-58.55	≤ -19.83	PASS
			1000~26500	0.17	-49.01	≤ -19.83	PASS
		2462	Reference	-0.06	-0.06	---	PASS
			30~1000	-0.06	-58.93	≤ -20.06	PASS
			1000~26500	-0.06	-48.6	≤ -20.06	PASS
11N20SISO	Ant1	2412	Reference	1.09	1.09	---	PASS
			30~1000	1.09	-58.57	≤ -18.91	PASS
			1000~26500	1.09	-48.57	≤ -18.91	PASS
		2437	Reference	-0.41	-0.41	---	PASS
			30~1000	-0.41	-59.41	≤ -20.41	PASS
			1000~26500	-0.41	-49.22	≤ -20.41	PASS
		2462	Reference	0.42	0.42	---	PASS
			30~1000	0.42	-59.37	≤ -19.58	PASS
			1000~26500	0.42	-48.38	≤ -19.58	PASS
11N40SISO	Ant1	2422	Reference	-1.79	-1.79	---	PASS
			30~1000	-1.79	-58.61	≤ -21.79	PASS
			1000~26500	-1.79	-49.06	≤ -21.79	PASS
		2437	Reference	-1.42	-1.42	---	PASS
			30~1000	-1.42	-58.47	≤ -21.42	PASS
			1000~26500	-1.42	-48.27	≤ -21.42	PASS
		2452	Reference	-4.68	-4.68	---	PASS
			30~1000	-4.68	-57.75	≤ -24.68	PASS
			1000~26500	-4.68	-48.74	≤ -24.68	PASS
11AX20SISO	Ant1	2412	Reference	-2.32	-2.32	---	PASS
			30~1000	-2.32	-59.4	≤ -22.32	PASS
			1000~26500	-2.32	-49.35	≤ -22.32	PASS
		2437	Reference	-2.72	-2.72	---	PASS
			30~1000	-2.72	-58.44	≤ -22.72	PASS
			1000~26500	-2.72	-48.1	≤ -22.72	PASS
		2462	Reference	-2.34	-2.34	---	PASS
			30~1000	-2.34	-58.63	≤ -22.34	PASS
			1000~26500	-2.34	-49.2	≤ -22.34	PASS

The End Report