

Case No. : <u>GTS20260104013-1-02</u>
Ambient Condition: <u>25℃,43%RH,</u>
Test Date: <u>2026.1.08-2026.1.23</u> Test Engineer: <u>Evan ouyang</u>

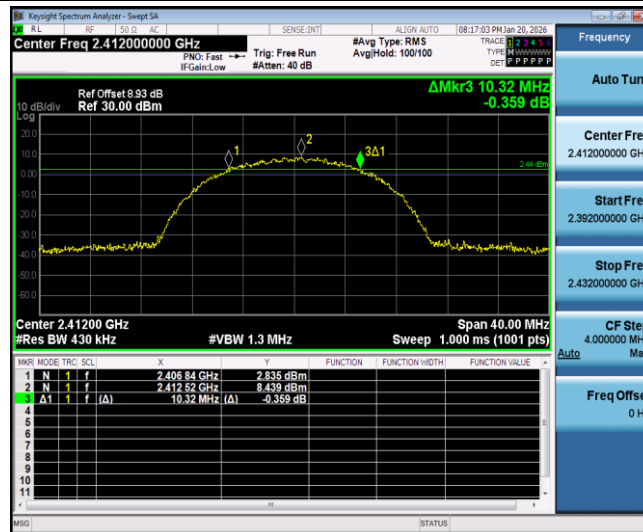
Appendix B.1: DTS Bandwidth

Test Result

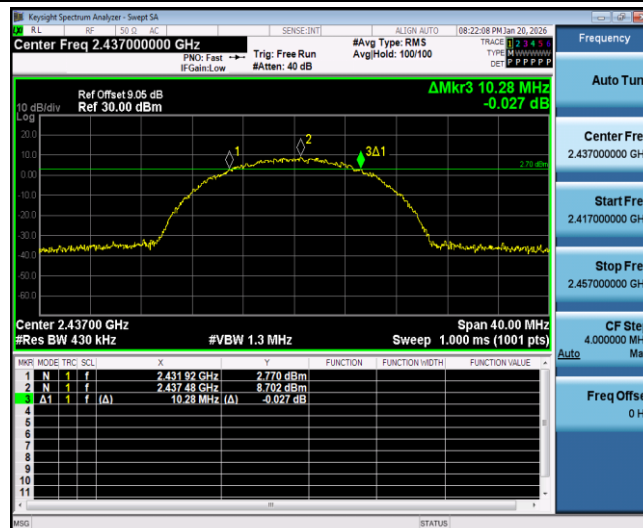
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.320	2406.840	2417.160	0.5	PASS
		2437	10.280	2431.920	2442.200	0.5	PASS
		2462	10.200	2456.760	2466.960	0.5	PASS
11G	Ant1	2412	16.400	2403.880	2420.280	0.5	PASS
		2437	16.360	2428.880	2445.240	0.5	PASS
		2462	16.440	2453.840	2470.280	0.5	PASS
11N20SISO	Ant1	2412	17.920	2402.960	2420.880	0.5	PASS
		2437	17.880	2428.000	2445.880	0.5	PASS
		2462	17.960	2452.920	2470.880	0.5	PASS
11AX20SISO	Ant1	2412	19.200	2402.400	2421.600	0.5	PASS
		2437	19.200	2427.400	2446.600	0.5	PASS
		2462	19.120	2452.440	2471.560	0.5	PASS

Test Graphs

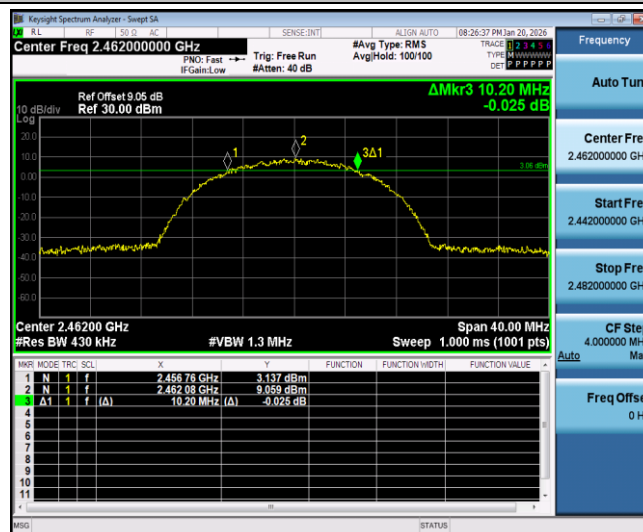
11B_Ant1_2412



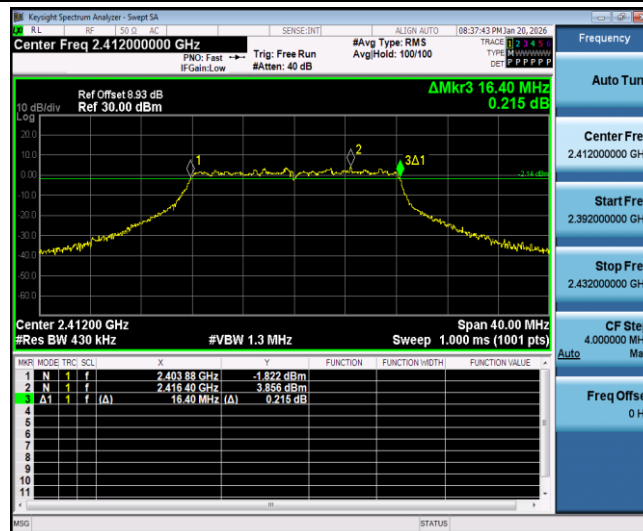
11B_Ant1_2437



11B_Ant1_2462



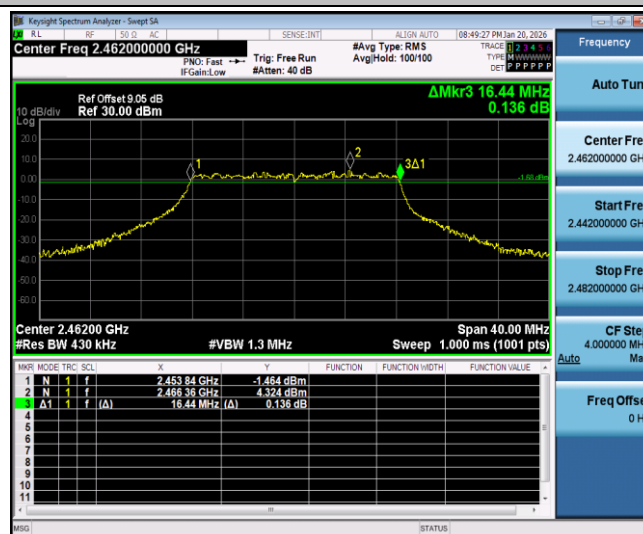
11G_Ant1_2412



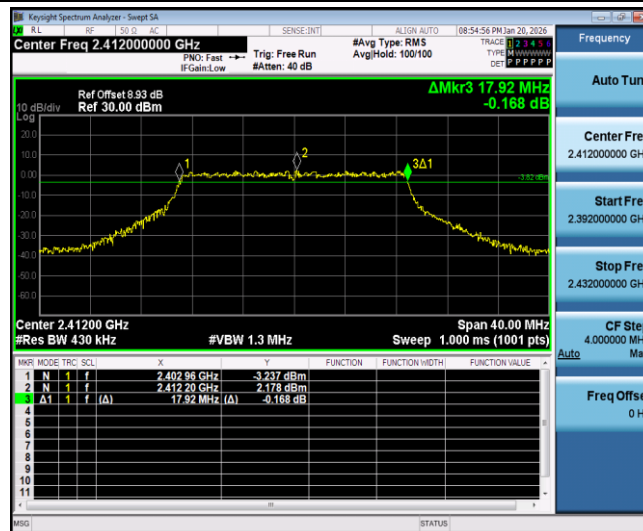
11G_Ant1_2437



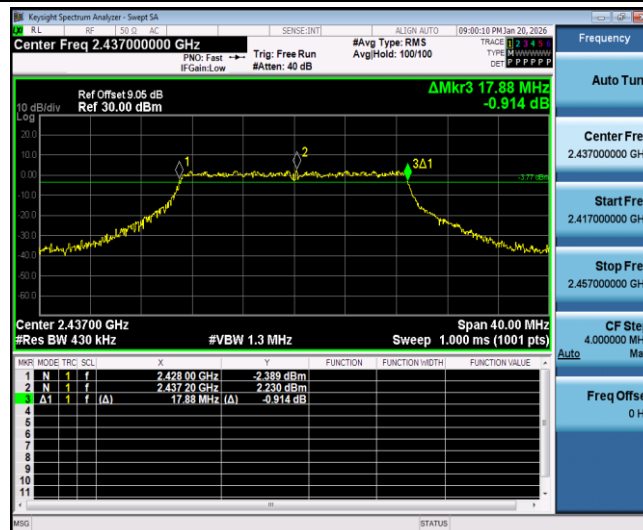
11G_Ant1_2462



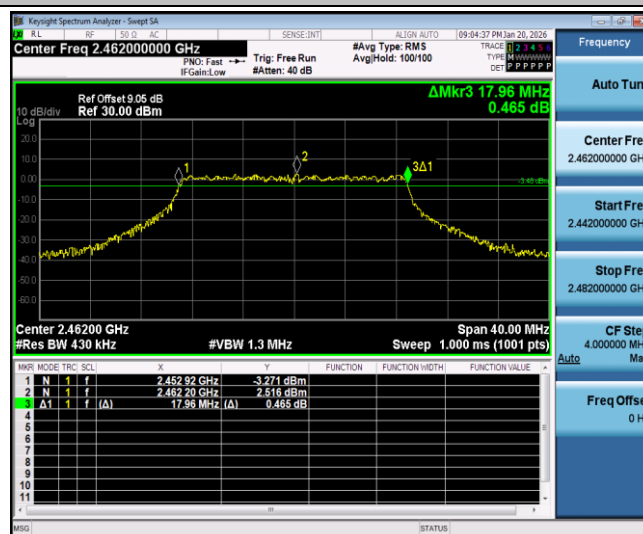
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



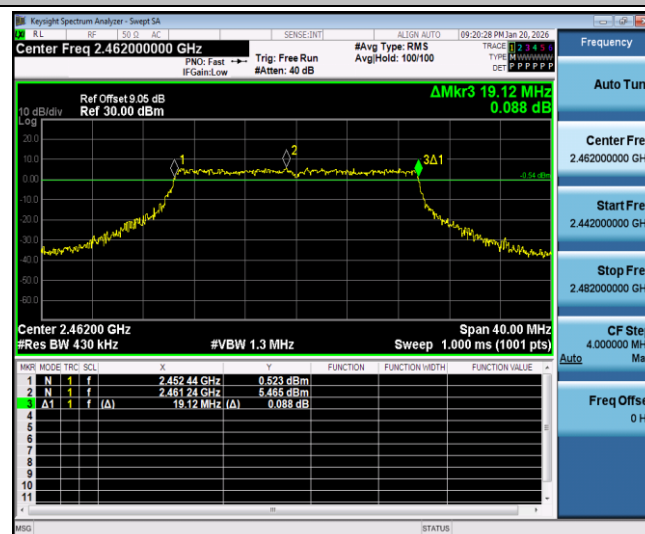
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



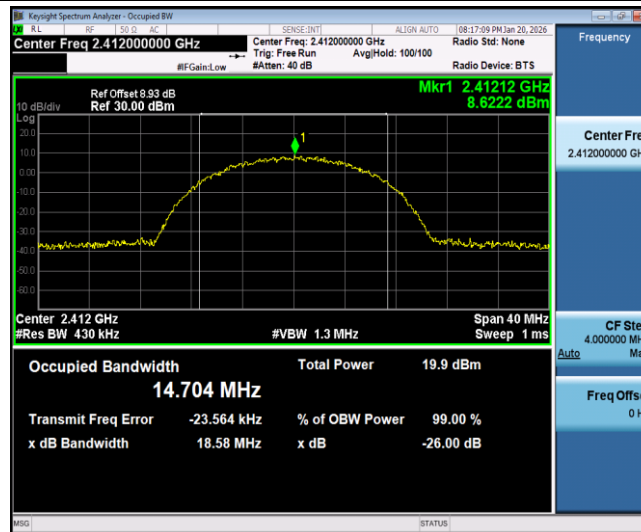
Appendix B.2: Occupied Channel Bandwidth

Test Result

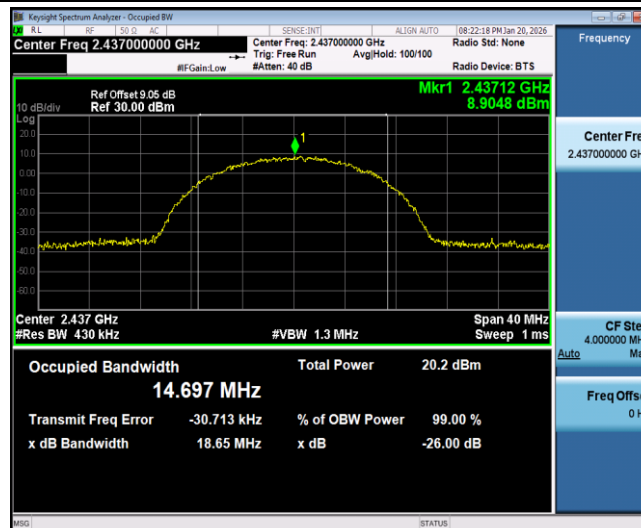
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.704	2404.6244	2419.3284	---	---
		2437	14.697	2429.6208	2444.3178	---	---
		2462	14.704	2454.6125	2469.3165	---	---
11G	Ant1	2412	16.960	2403.4677	2420.4277	---	---
		2437	17.013	2428.4327	2445.4457	---	---
		2462	17.000	2453.4207	2470.4207	---	---
11N20SISO	Ant1	2412	18.162	2402.8725	2421.0345	---	---
		2437	18.193	2427.8503	2446.0433	---	---
		2462	18.208	2452.7991	2471.0071	---	---
11AX20SISO	Ant1	2412	19.182	2402.3893	2421.5713	---	---
		2437	19.199	2427.3843	2446.5833	---	---
		2462	19.174	2452.3767	2471.5507	---	---

Test Graphs

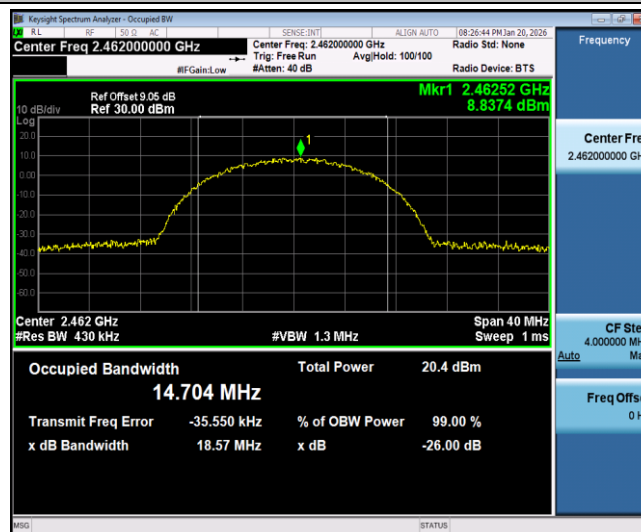
11B_Ant1_2412



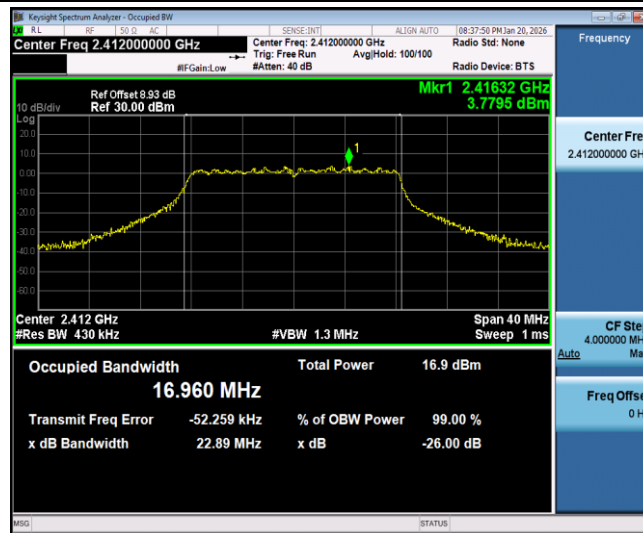
11B_Ant1_2437



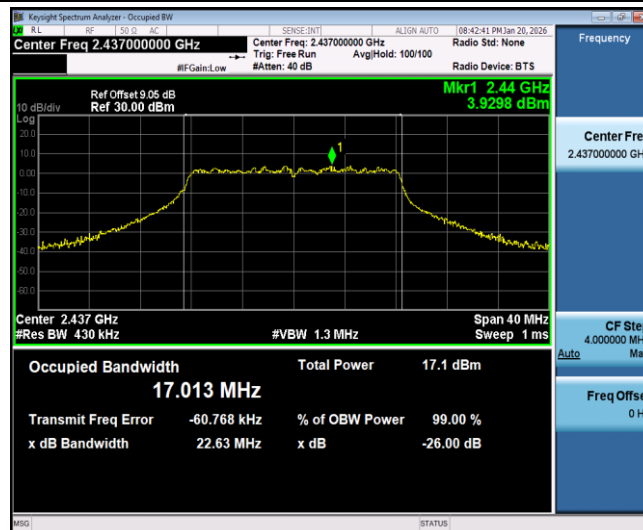
11B_Ant1_2462



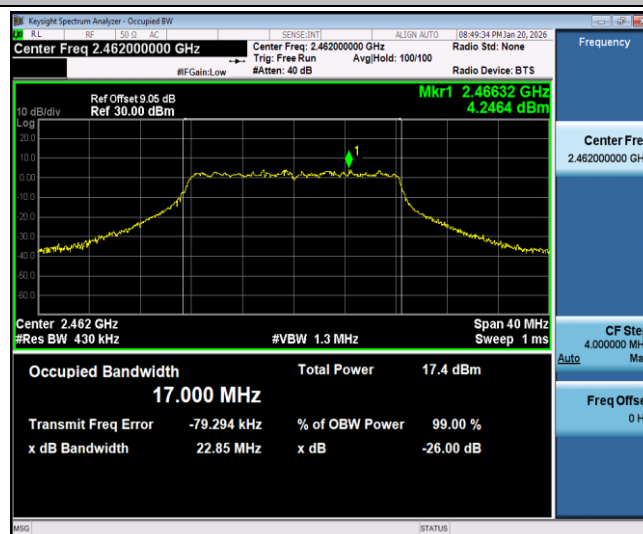
11G_Ant1_2412



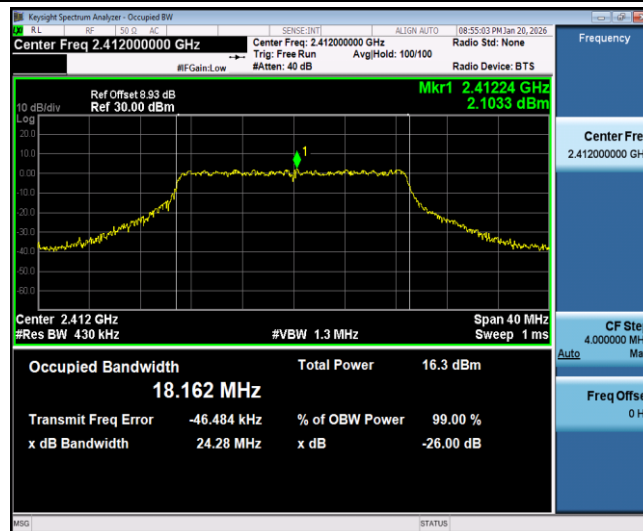
11G_Ant1_2437



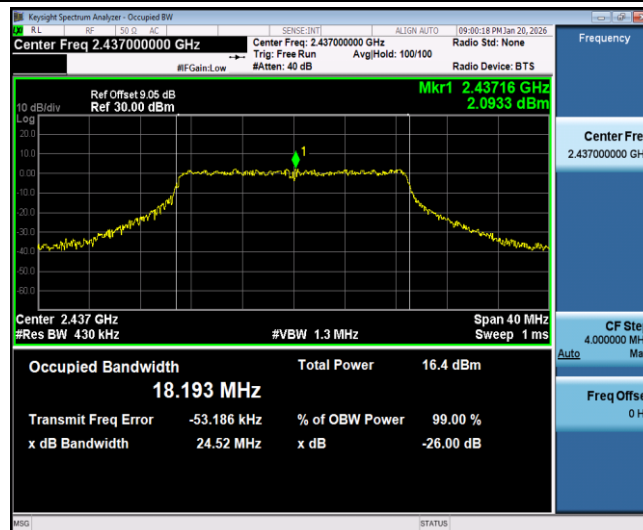
11G_Ant1_2462



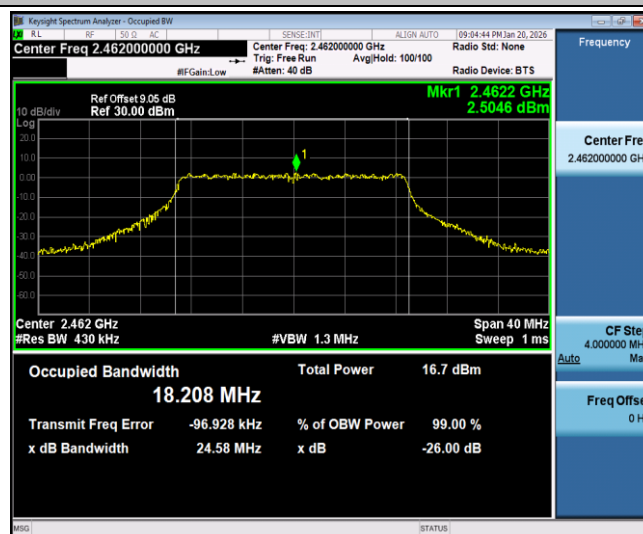
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



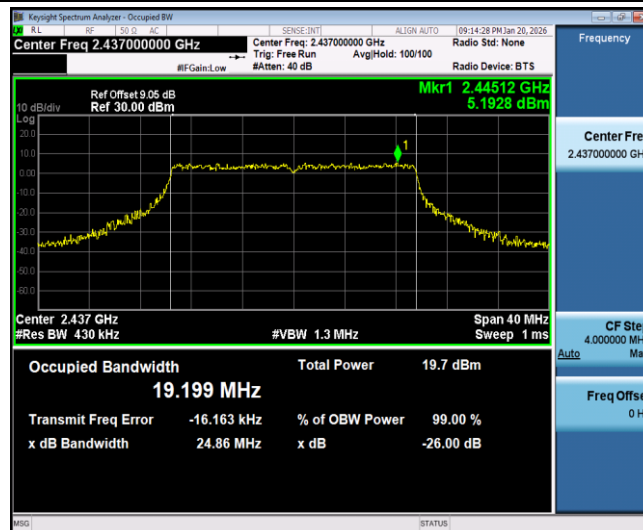
11N20SISO_Ant1_2462



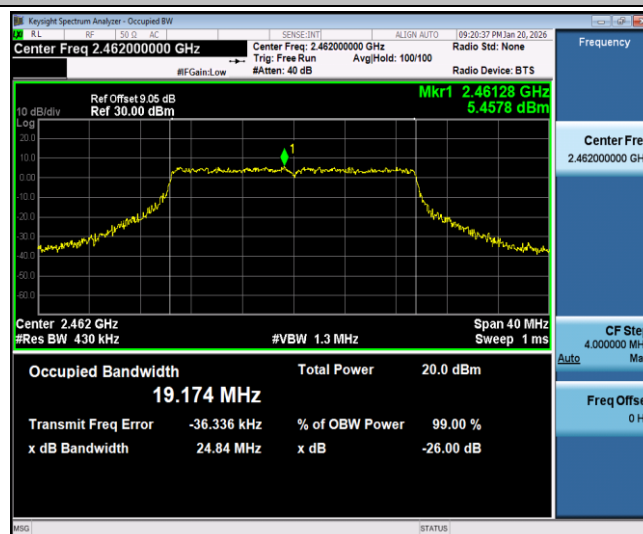
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix B.3: Maximum conducted output power

Test Result -CHP

TestMode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	19.34	≤30.00	PASS
		2437	19.60	≤30.00	PASS
		2462	19.92	≤30.00	PASS
11G	Ant1	2412	17.91	≤30.00	PASS
		2437	18.10	≤30.00	PASS
		2462	18.45	≤30.00	PASS
11N20SISO	Ant1	2412	17.00	≤30.00	PASS
		2437	17.17	≤30.00	PASS
		2462	17.46	≤30.00	PASS
11AX20SISO	Ant1	2412	19.91	≤30.00	PASS
		2437	20.47	≤30.00	PASS
		2462	20.74	≤30.00	PASS

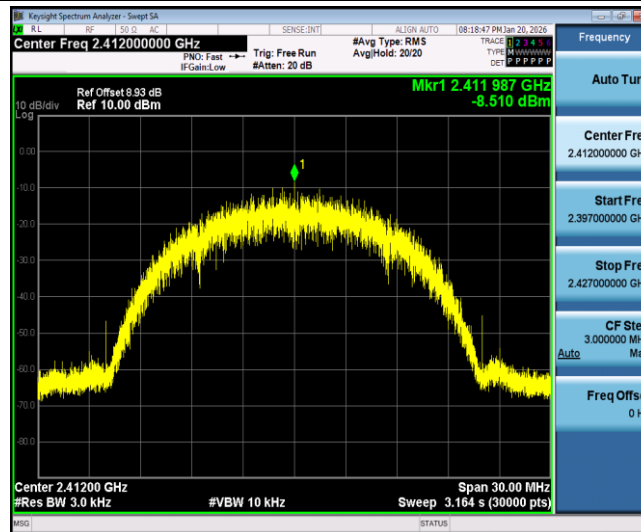
Appendix B.4: Maximum power spectral density

Test Result

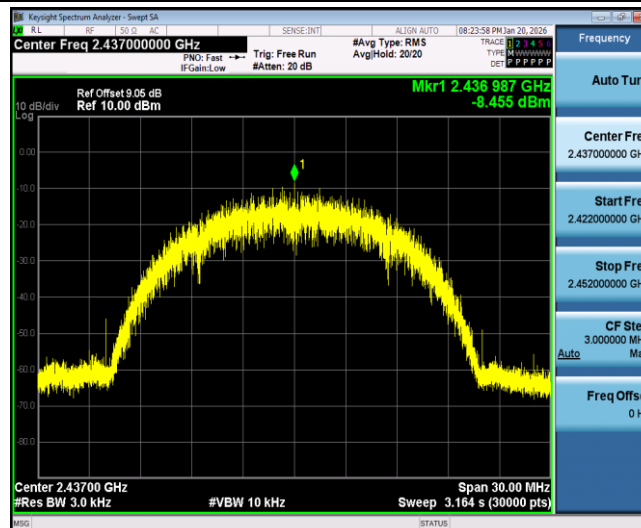
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.51	≤8.00	PASS
		2437	-8.46	≤8.00	PASS
		2462	-8.50	≤8.00	PASS
11G	Ant1	2412	-14.45	≤8.00	PASS
		2437	-13.70	≤8.00	PASS
		2462	-14.10	≤8.00	PASS
11N20SISO	Ant1	2412	-15.42	≤8.00	PASS
		2437	-14.57	≤8.00	PASS
		2462	-15.00	≤8.00	PASS
11AX20SISO	Ant1	2412	-13.73	≤8.00	PASS
		2437	-13.98	≤8.00	PASS
		2462	-12.82	≤8.00	PASS

Test Graphs

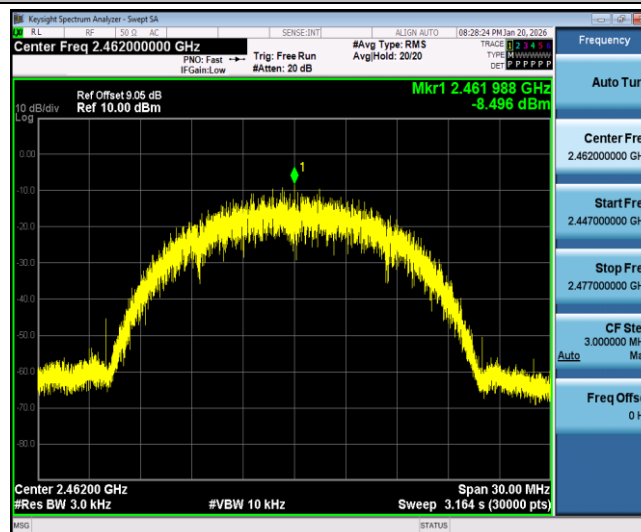
11B_Ant1_2412



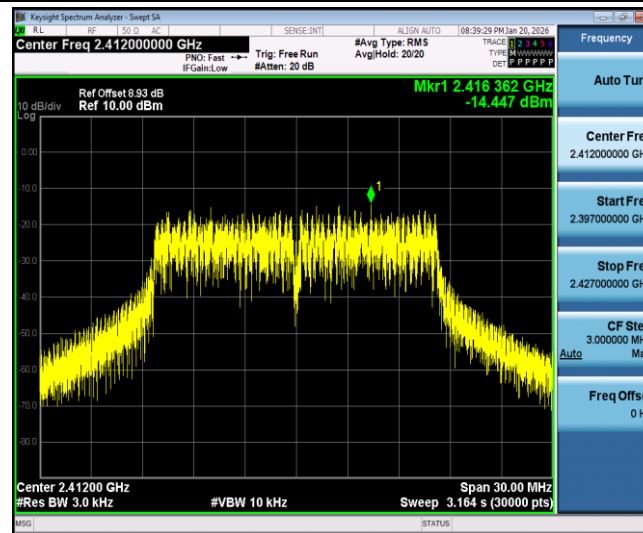
11B_Ant1_2437



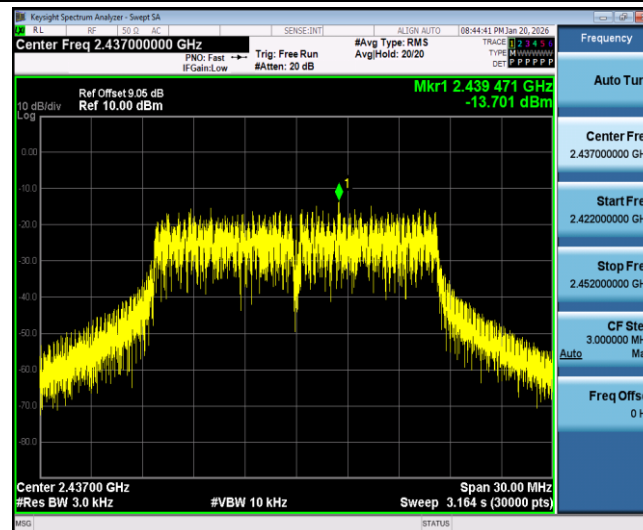
11B_Ant1_2462



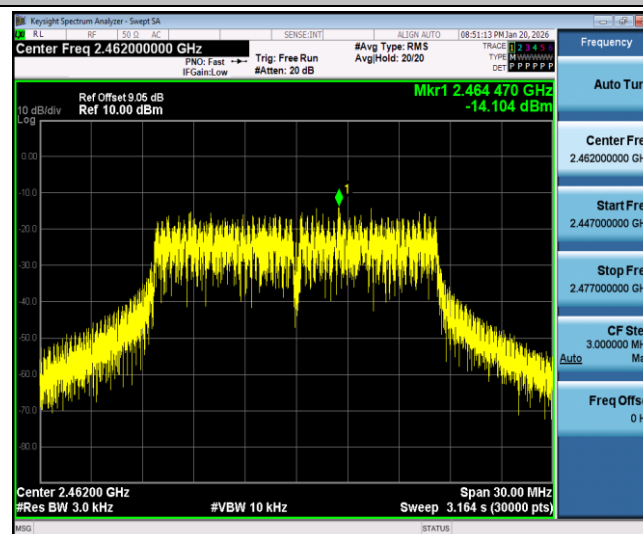
11G_Ant1_2412



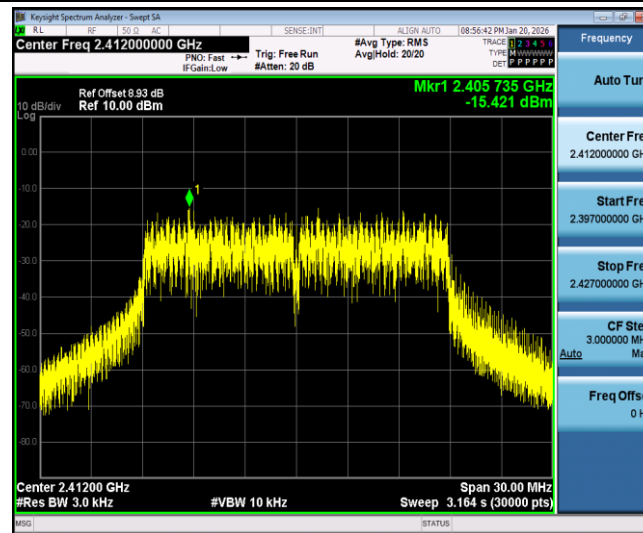
11G_Ant1_2437



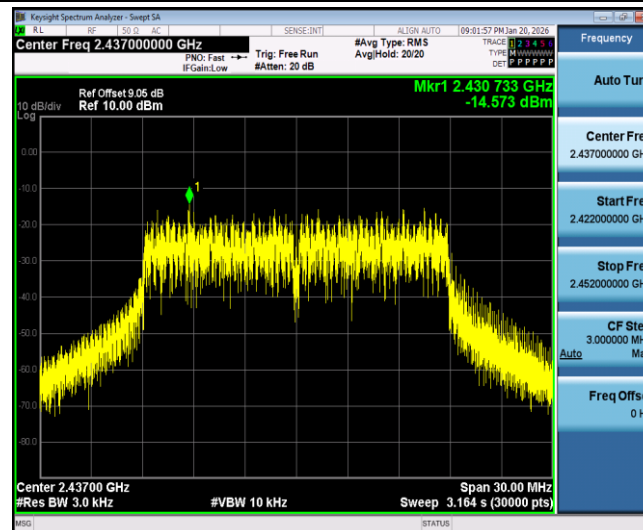
11G_Ant1_2462



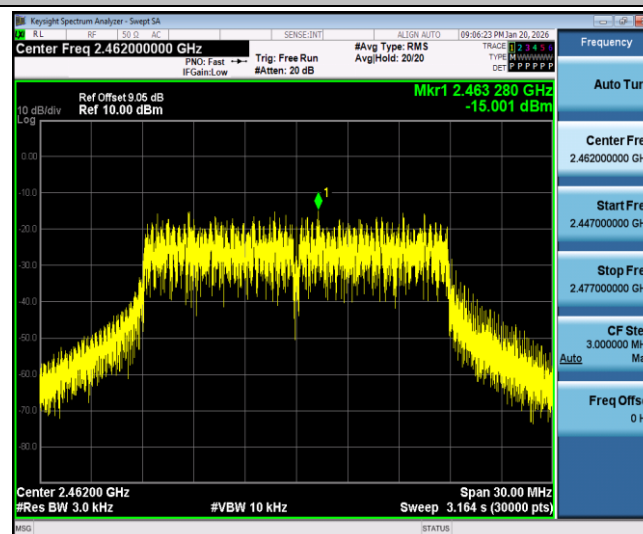
11N20SISO_Ant1_2412



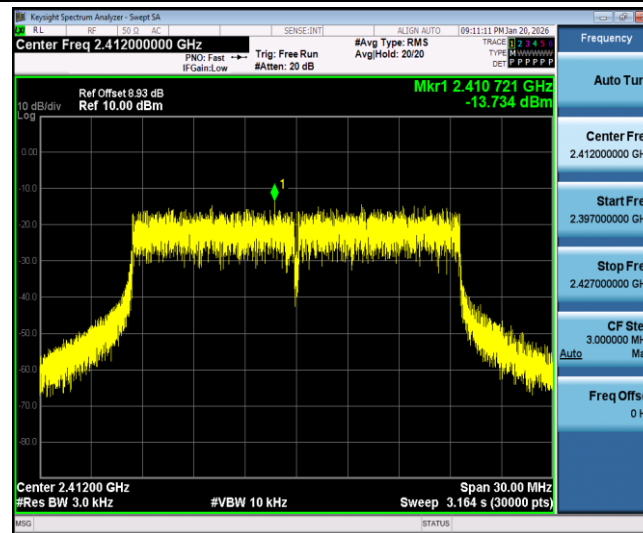
11N20SISO_Ant1_2437



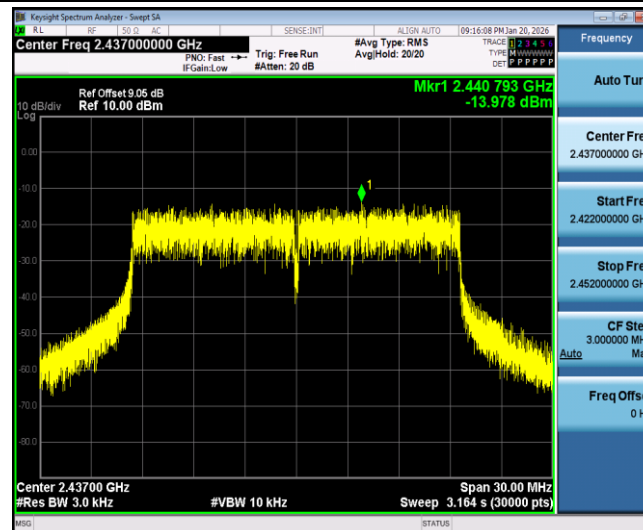
11N20SISO_Ant1_2462



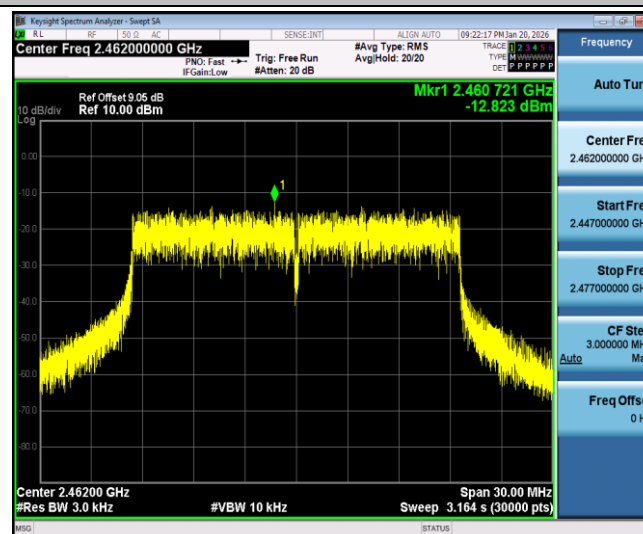
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



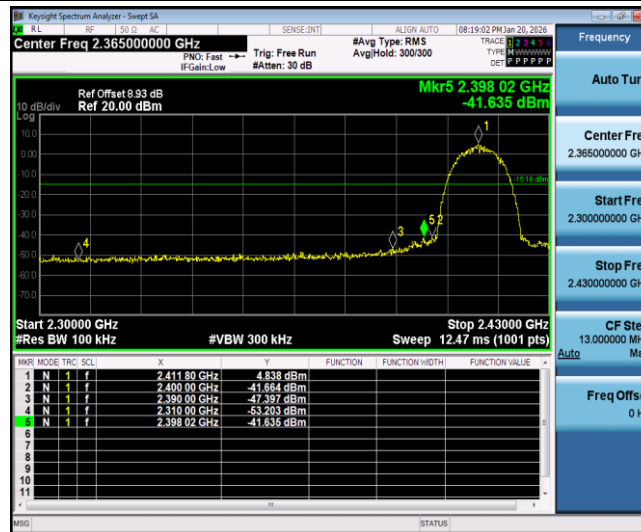
Appendix B.5:Band edge measurements

Test Result

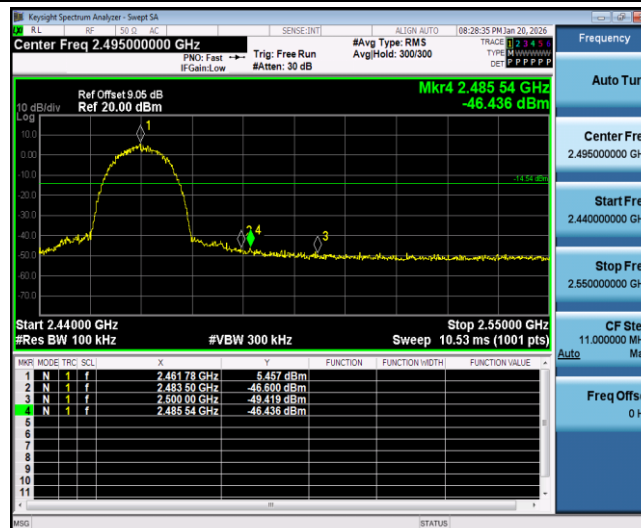
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.84	-41.64	≤ -15.16	PASS
		High	2462	5.46	-46.44	≤ -14.54	PASS
11G	Ant1	Low	2412	-0.43	-32.93	≤ -20.43	PASS
		High	2462	0.07	-47.87	≤ -19.93	PASS
11N20SISO	Ant1	Low	2412	-1.34	-32.98	≤ -21.34	PASS
		High	2462	-0.92	-48.52	≤ -20.92	PASS
11AX20SISO	Ant1	Low	2412	0.84	-30.55	≤ -19.16	PASS
		High	2462	1.29	-45.44	≤ -18.71	PASS

Test Graphs

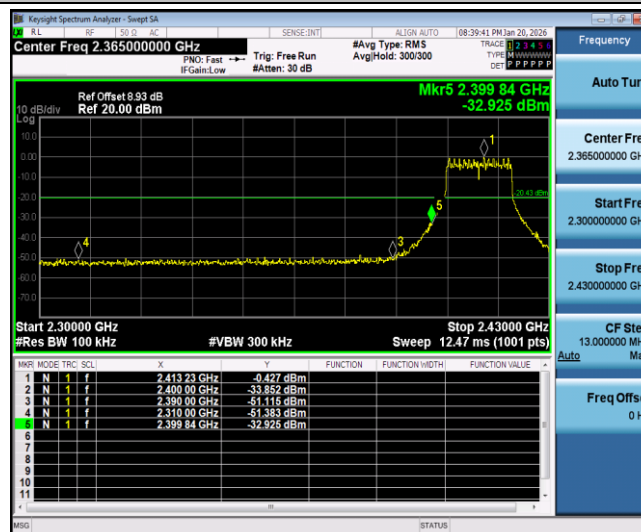
11B_Ant1_Low_2412



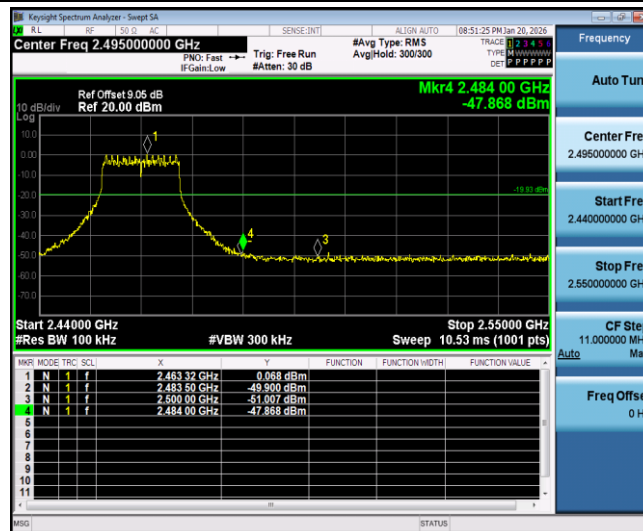
11B_Ant1_High_2462



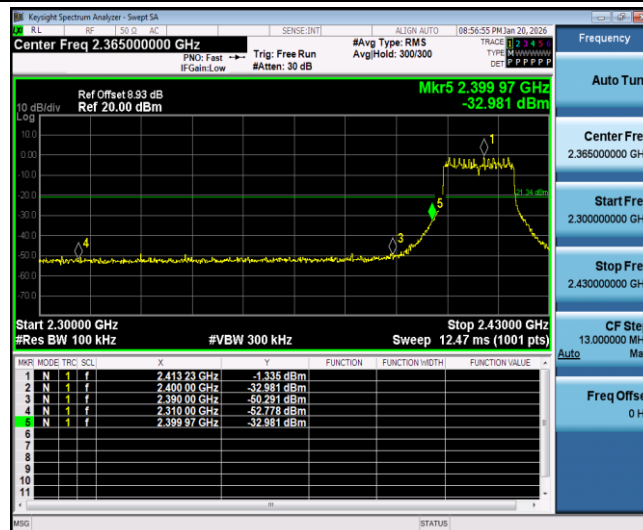
11G_Ant1_Low_2412



11G_Ant1_High_2462

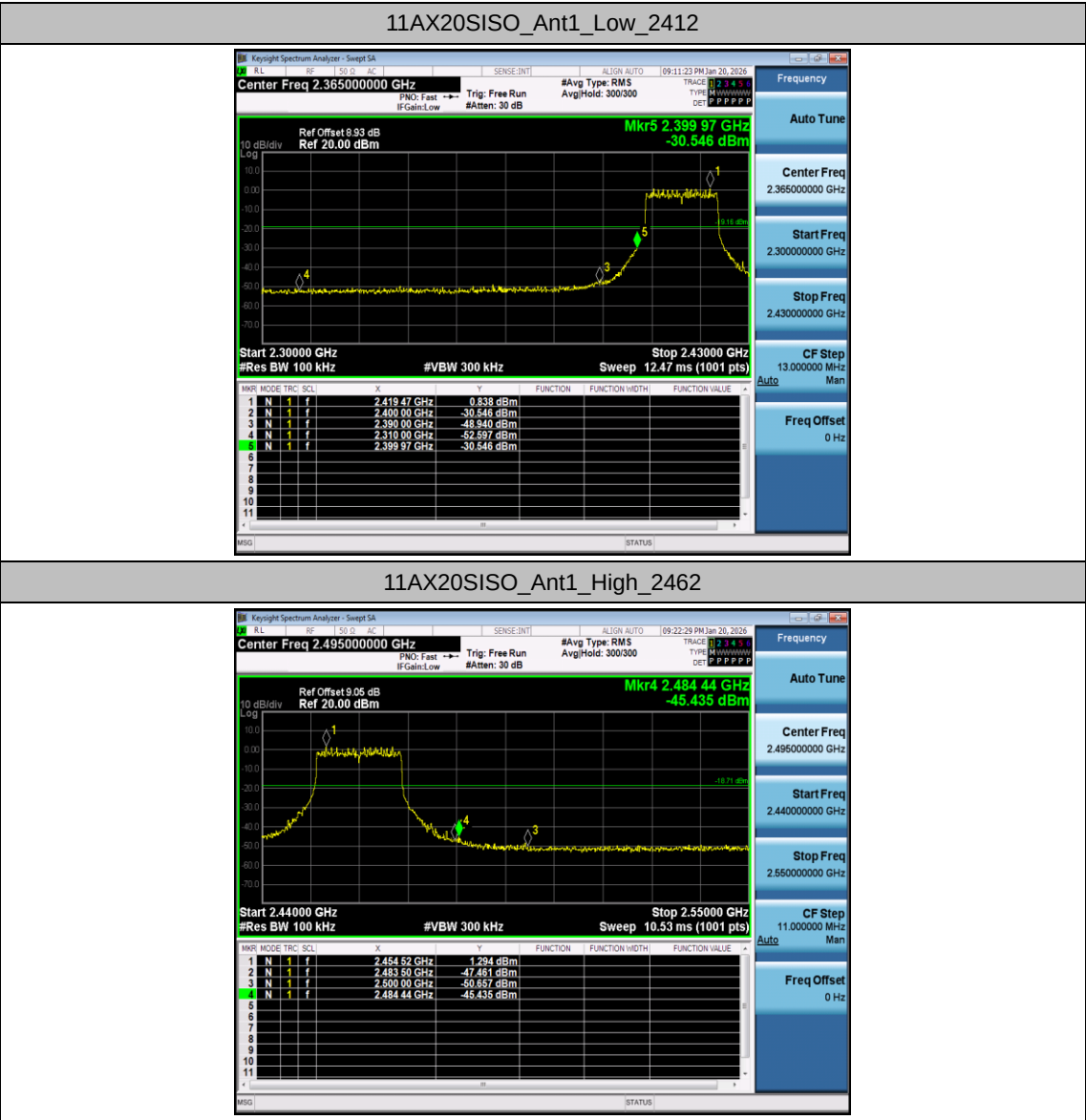


11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462





Appendix B.6:Conducted Spurious Emission

Test Result

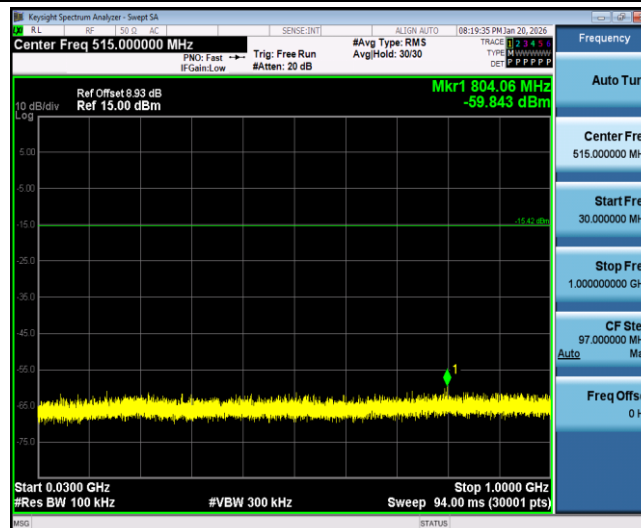
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.58	4.58	---	PASS
			30~1000	4.58	-59.84	≤-15.42	PASS
			1000~26500	4.58	-45.68	≤-15.42	PASS
		2437	Reference	4.93	4.93	---	PASS
			30~1000	4.93	-60	≤-15.07	PASS
			1000~26500	4.93	-44.35	≤-15.07	PASS
		2462	Reference	5.11	5.11	---	PASS
			30~1000	5.11	-59.5	≤-14.89	PASS
			1000~26500	5.11	-44.68	≤-14.89	PASS
11G	Ant1	2412	Reference	-0.52	-0.52	---	PASS
			30~1000	-0.52	-60.39	≤-20.52	PASS
			1000~26500	-0.52	-45.38	≤-20.52	PASS
		2437	Reference	-0.66	-0.66	---	PASS
			30~1000	-0.66	-61.19	≤-20.66	PASS
			1000~26500	-0.66	-44.02	≤-20.66	PASS
		2462	Reference	-0.19	-0.19	---	PASS
			30~1000	-0.19	-60.35	≤-20.19	PASS
			1000~26500	-0.19	-44.37	≤-20.19	PASS
11N20SISO	Ant1	2412	Reference	-1.34	-1.34	---	PASS
			30~1000	-1.34	-59.16	≤-21.34	PASS
			1000~26500	-1.34	-45.22	≤-21.34	PASS
		2437	Reference	-1.34	-1.34	---	PASS
			30~1000	-1.34	-59.73	≤-21.34	PASS
			1000~26500	-1.34	-43.83	≤-21.34	PASS
		2462	Reference	-0.95	-0.95	---	PASS
			30~1000	-0.95	-60.69	≤-20.95	PASS
			1000~26500	-0.95	-43.93	≤-20.95	PASS
11AX20SISO	Ant1	2412	Reference	0.31	0.31	---	PASS
			30~1000	0.31	-60.57	≤-19.69	PASS
			1000~26500	0.31	-44.96	≤-19.69	PASS
		2437	Reference	1.05	1.05	---	PASS
			30~1000	1.05	-56.18	≤-18.95	PASS
			1000~26500	1.05	-43.62	≤-18.95	PASS
		2462	Reference	0.89	0.89	---	PASS
			30~1000	0.89	-60.54	≤-19.11	PASS
			1000~26500	0.89	-44.22	≤-19.11	PASS

Test Graphs

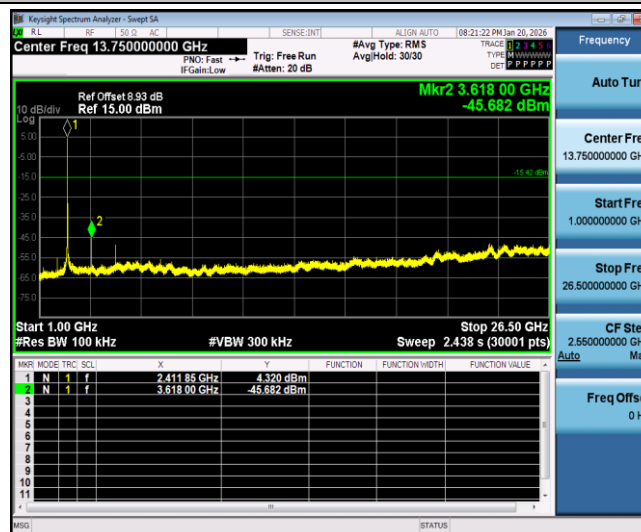
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference