

Case No. : <u>GTS20260701017-1-08</u>
Ambient Condition: <u>23℃,45%RH,</u>
Test Date: <u>2026.7.13-2026.7.21</u> Test Engineer: <u>Evan ouyang</u>

Appendix B.1: DTS Bandwidth

Test Result

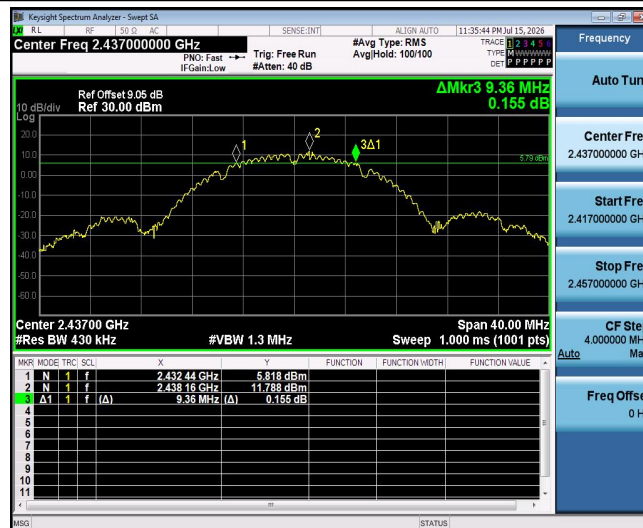
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.080	2407.880	2416.960	0.5	PASS
		2437	9.360	2432.440	2441.800	0.5	PASS
		2462	9.000	2457.880	2466.880	0.5	PASS
11G	Ant1	2412	16.280	2404.000	2420.280	0.5	PASS
		2437	16.360	2428.920	2445.280	0.5	PASS
		2462	16.400	2453.880	2470.280	0.5	PASS
11N20SISO	Ant1	2412	17.720	2403.160	2420.880	0.5	PASS
		2437	17.760	2428.080	2445.840	0.5	PASS
		2462	17.800	2453.080	2470.880	0.5	PASS
11AX20SISO	Ant1	2412	19.160	2402.440	2421.600	0.5	PASS
		2437	19.000	2427.440	2446.440	0.5	PASS
		2462	19.080	2452.440	2471.520	0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



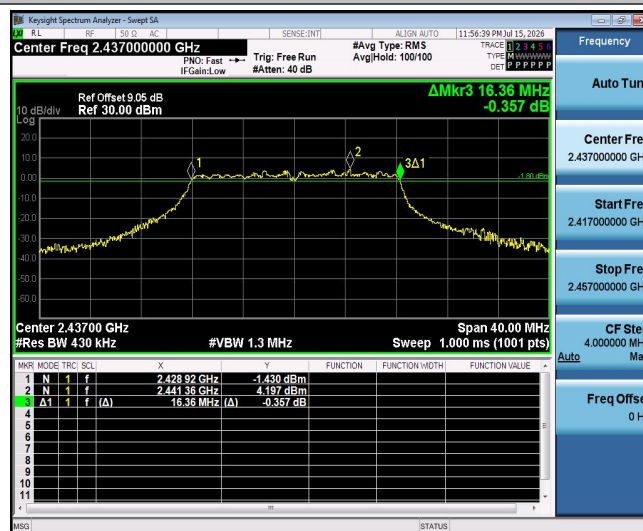
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



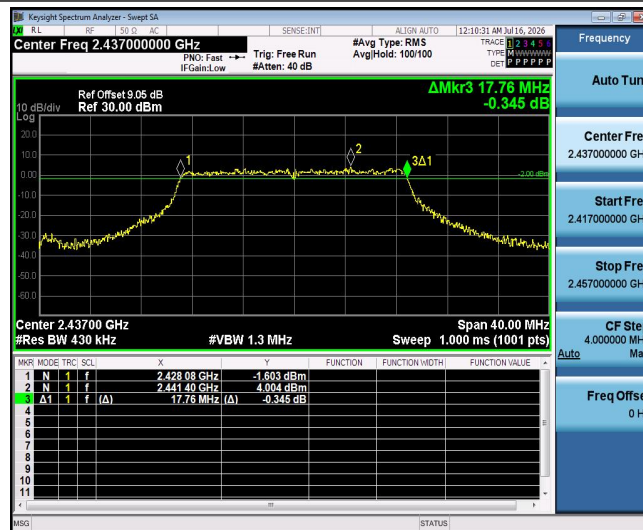
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



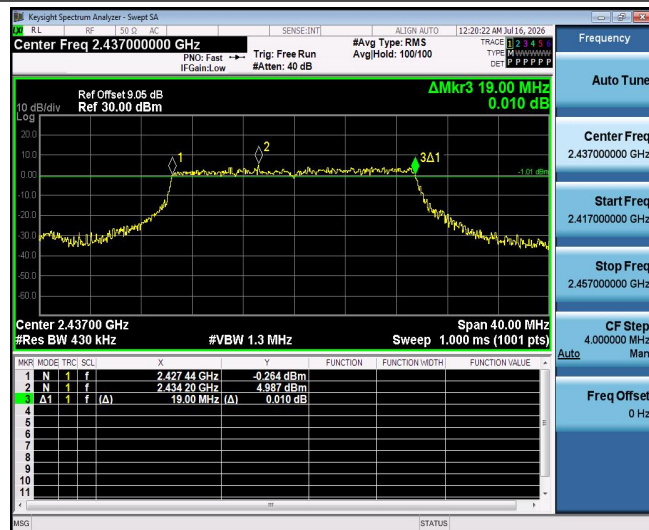
11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



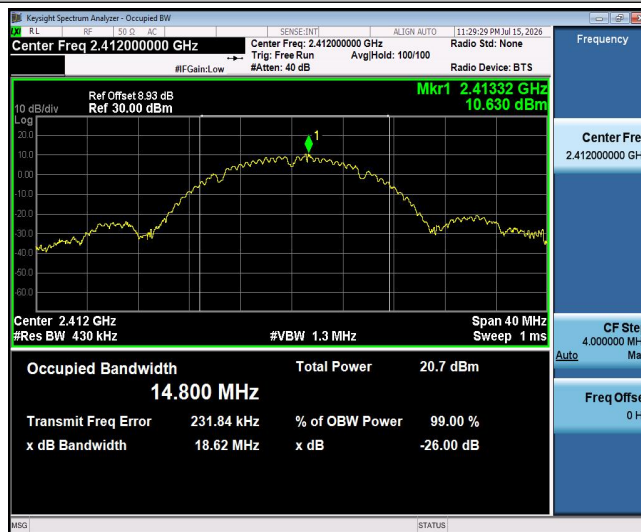
Appendix B.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.800	2404.8318	2419.6318	---	---
		2437	15.030	2429.6281	2444.6581	---	---
		2462	14.321	2454.9274	2469.2484	---	---
11G	Ant1	2412	16.930	2403.5749	2420.5049	---	---
		2437	16.956	2428.5164	2445.4724	---	---
		2462	17.014	2453.4872	2470.5012	---	---
11N20SISO	Ant1	2412	18.153	2403.0200	2421.1730	---	---
		2437	18.153	2427.9621	2446.1151	---	---
		2462	18.127	2452.9861	2471.1131	---	---
11AX20SISO	Ant1	2412	19.201	2402.4598	2421.6608	---	---
		2437	19.279	2427.4058	2446.6848	---	---
		2462	19.241	2452.4187	2471.6597	---	---

Test Graphs

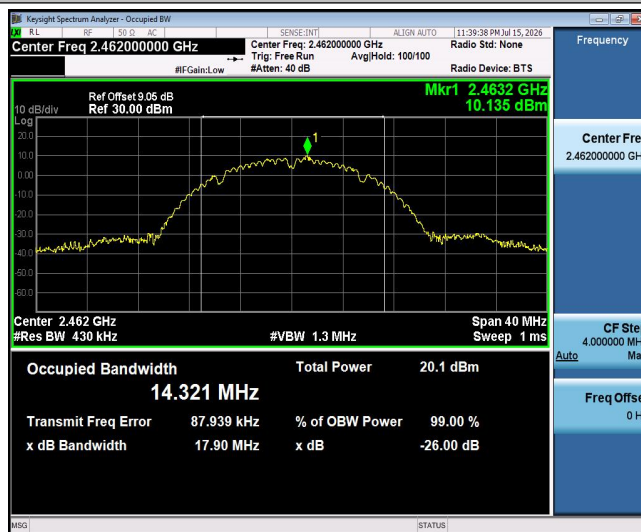
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



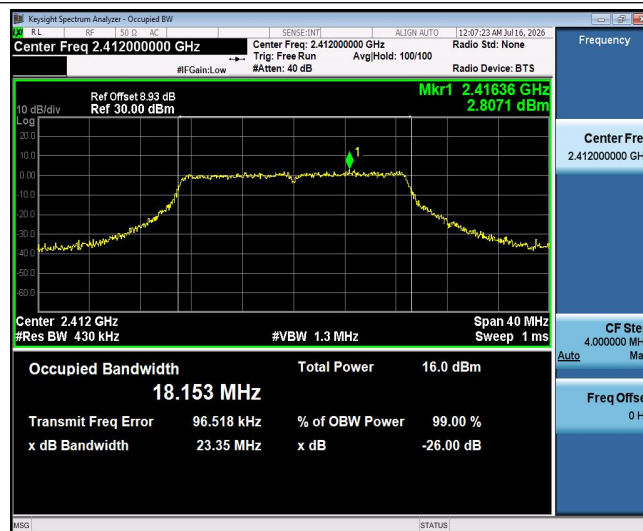
11G_Ant1_2437



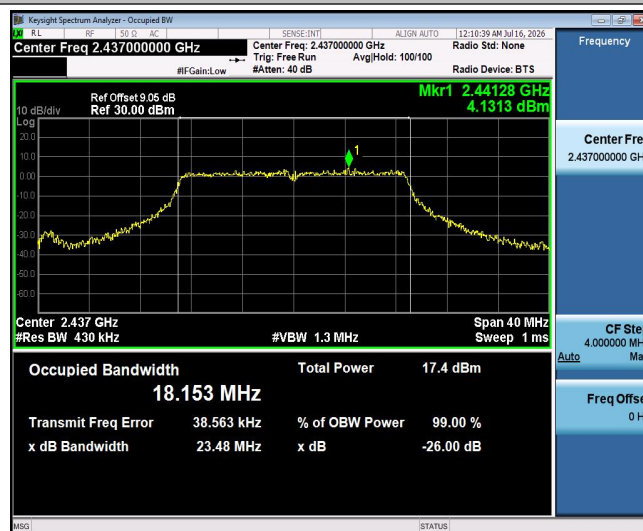
11G_Ant1_2462



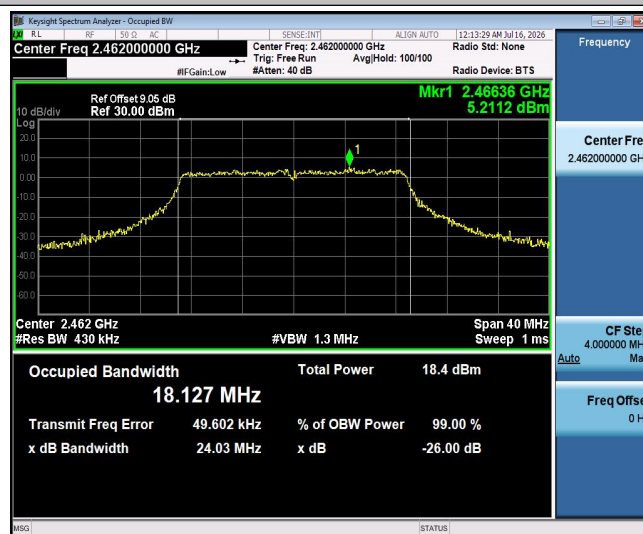
11N20SISO_Ant1_2412



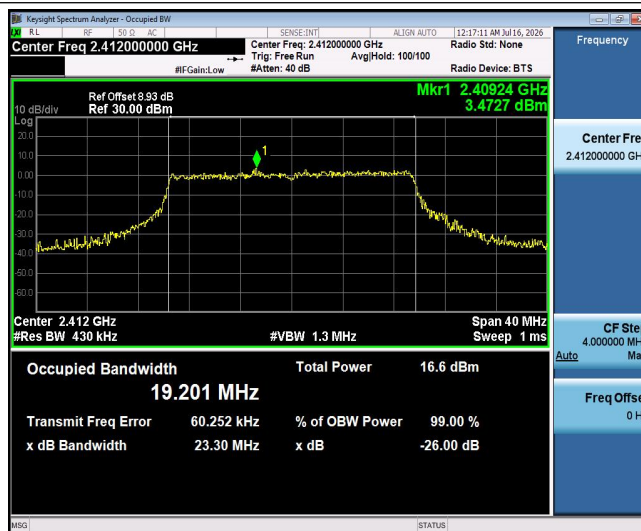
11N20SISO_Ant1_2437



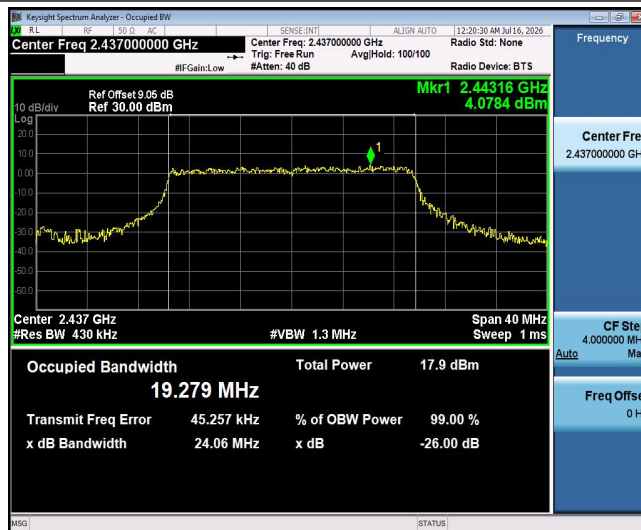
11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix B.3: Maximum conducted output power

Test Result -CHP

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	20.79	≤30.00	PASS
		2437	21.96	≤30.00	PASS
		2462	20.06	≤30.00	PASS
11G	Ant1	2412	20.90	≤30.00	PASS
		2437	20.16	≤30.00	PASS
		2462	20.24	≤30.00	PASS
11N20SISO	Ant1	2412	20.77	≤30.00	PASS
		2437	20.13	≤30.00	PASS
		2462	20.26	≤30.00	PASS
11AX20SISO	Ant1	2412	20.09	≤30.00	PASS
		2437	20.38	≤30.00	PASS
		2462	20.49	≤30.00	PASS

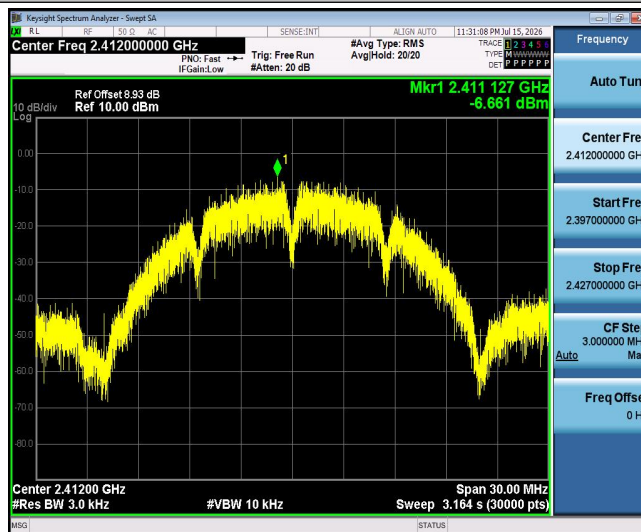
Appendix B.4: Maximum power spectral density

Test Result

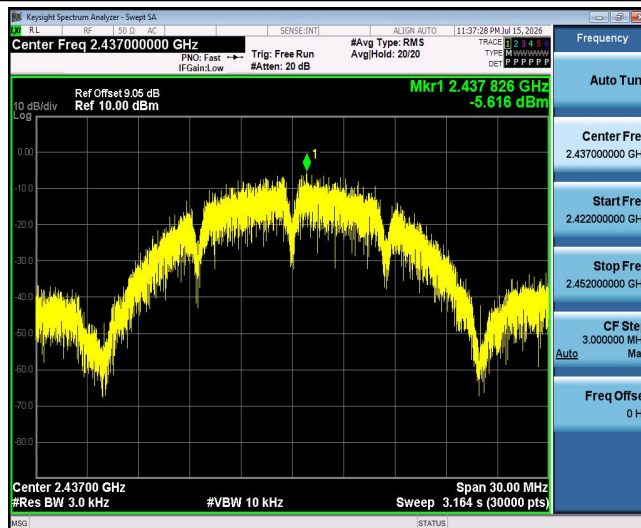
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.66	≤8.00	PASS
		2437	-5.62	≤8.00	PASS
		2462	-6.61	≤8.00	PASS
11G	Ant1	2412	-15.73	≤8.00	PASS
		2437	-13.73	≤8.00	PASS
		2462	-13.02	≤8.00	PASS
11N20SISO	Ant1	2412	-16.92	≤8.00	PASS
		2437	-15.83	≤8.00	PASS
		2462	-14.68	≤8.00	PASS
11AX20SISO	Ant1	2412	-17.10	≤8.00	PASS
		2437	-15.88	≤8.00	PASS
		2462	-14.71	≤8.00	PASS

Test Graphs

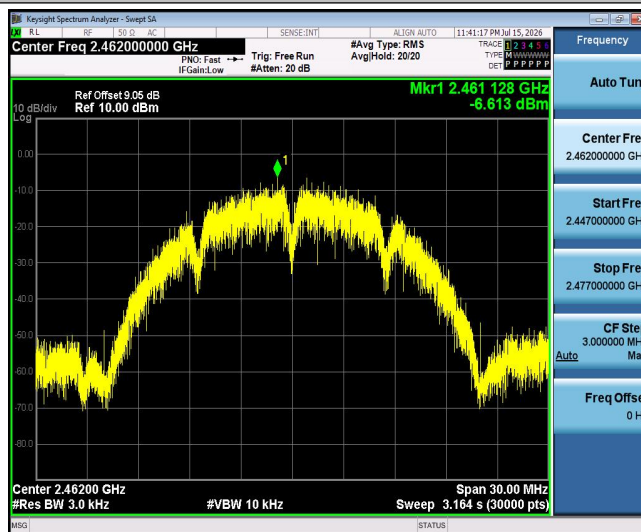
11B_Ant1_2412



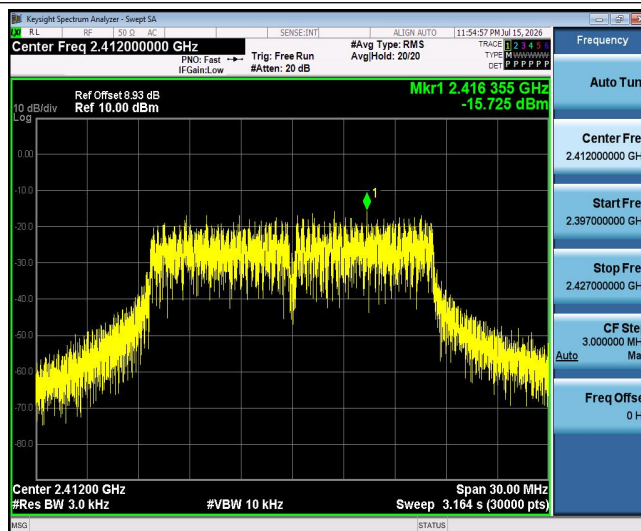
11B_Ant1_2437



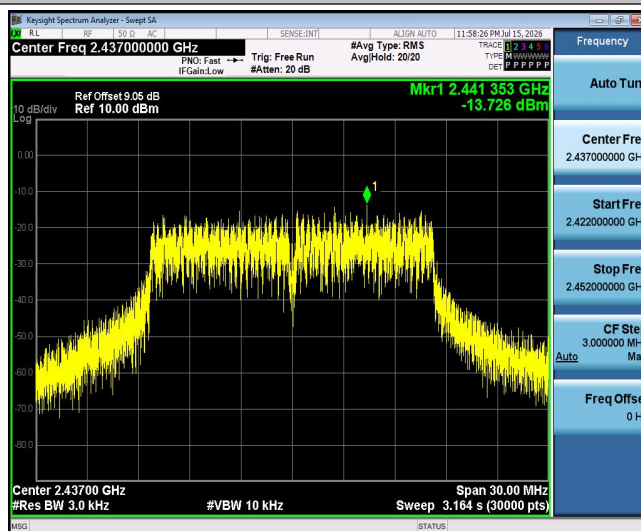
11B_Ant1_2462



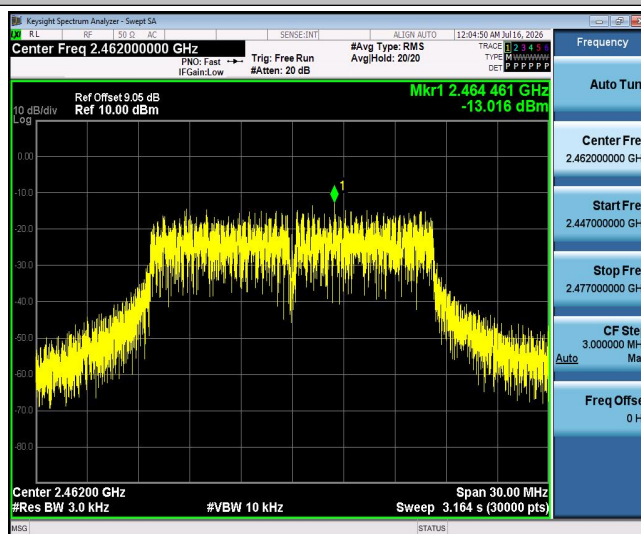
11G_Ant1_2412



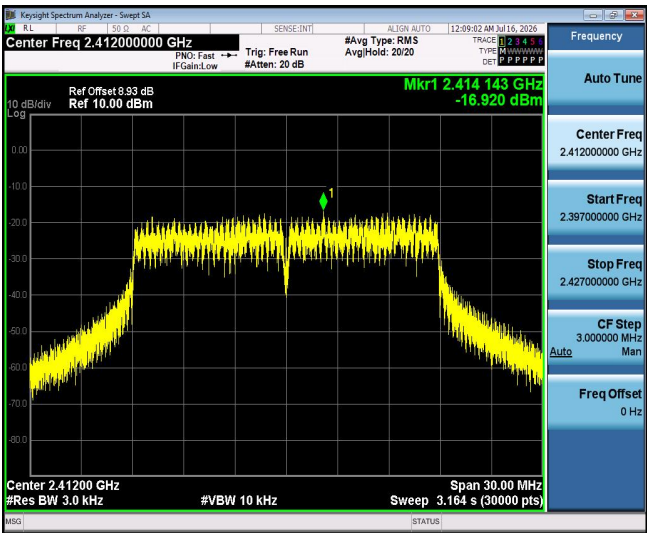
11G_Ant1_2437



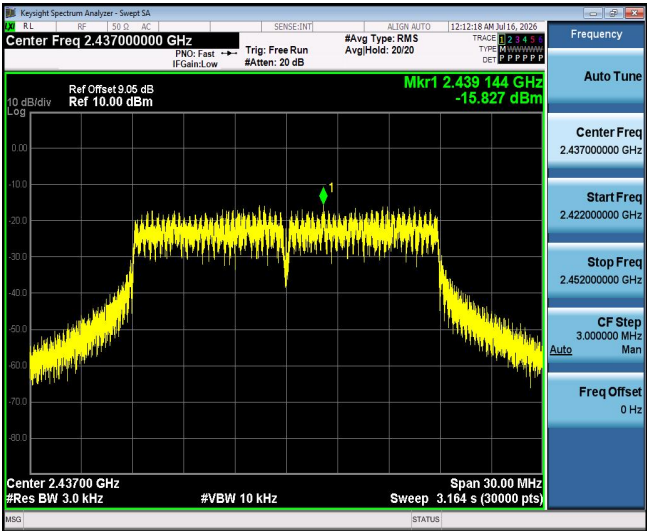
11G_Ant1_2462



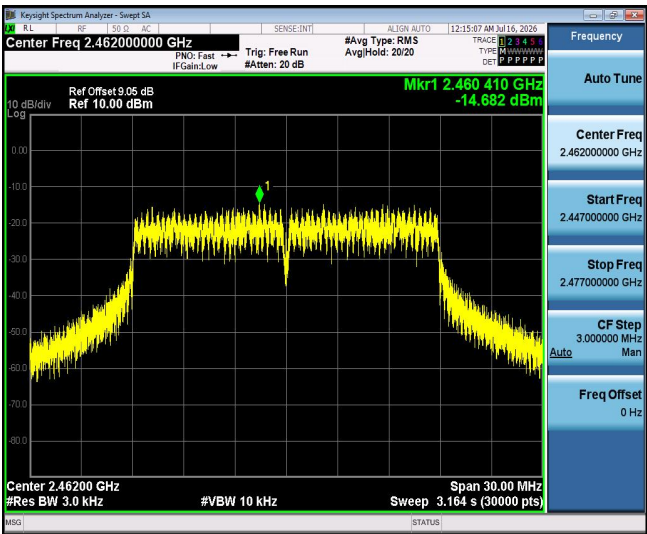
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412