

Case No. : <u>GTS20250902002-8-03</u>
Ambient Condition: <u>22°C, 48%RH,</u>
Test Date: <u>2025.9.09-2025.10.21</u> Test Engineer: <u>Evan ouyang</u>

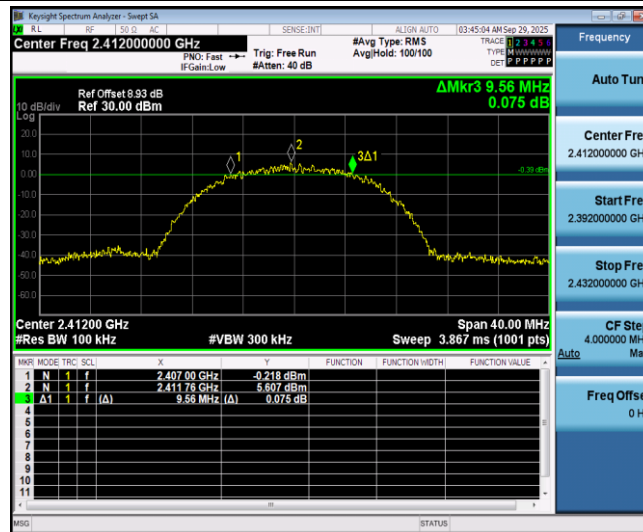
AppendixB.1: DTS Bandwidth

Test Result

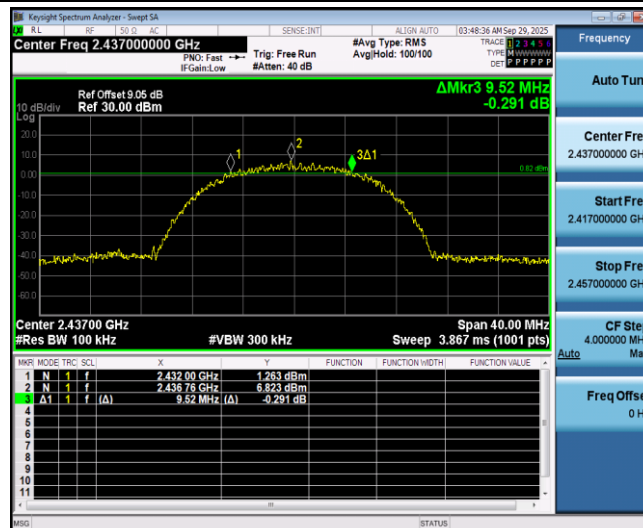
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.560	2407.000	2416.560	0.5	PASS
		2437	9.520	2432.000	2441.520	0.5	PASS
		2462	9.480	2457.040	2466.520	0.5	PASS
11G	Ant1	2412	17.720	2403.120	2420.840	0.5	PASS
		2437	17.720	2428.120	2445.840	0.5	PASS
		2462	17.720	2453.120	2470.840	0.5	PASS
11N20SISO	Ant1	2412	17.720	2403.120	2420.840	0.5	PASS
		2437	17.720	2428.120	2445.840	0.5	PASS
		2462	17.720	2453.120	2470.840	0.5	PASS
11AX20SISO	Ant1	2412	19.000	2402.480	2421.480	0.5	PASS
		2437	18.920	2427.520	2446.440	0.5	PASS
		2462	18.960	2452.520	2471.480	0.5	PASS

Test Graphs

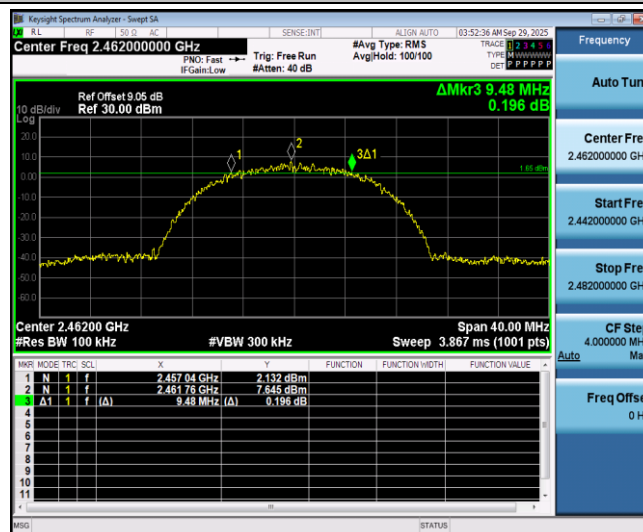
11B_Ant1_2412



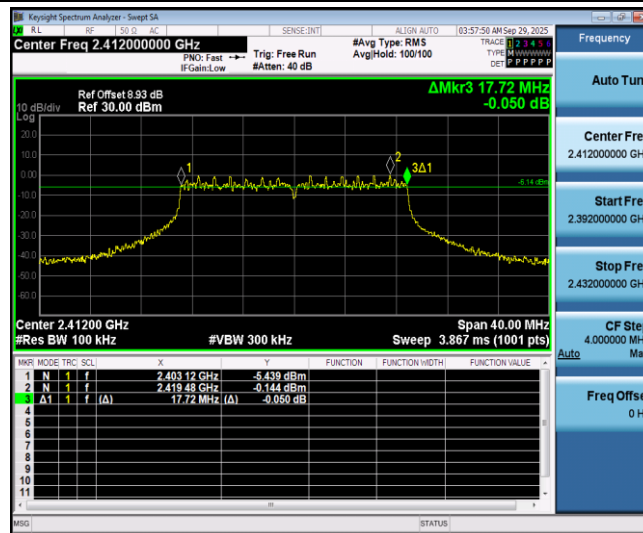
11B_Ant1_2437



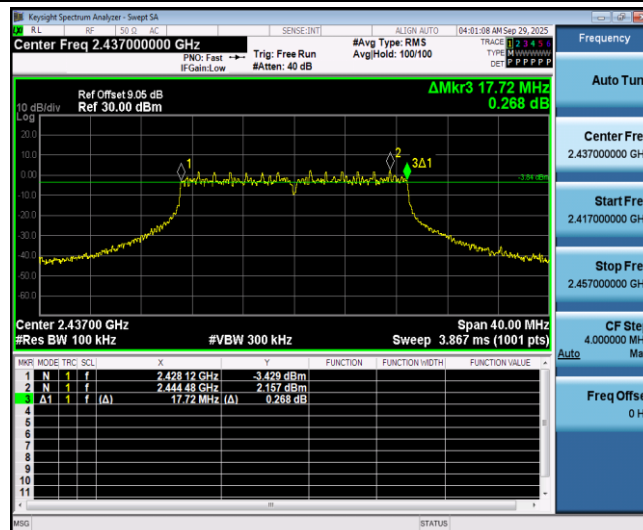
11B_Ant1_2462



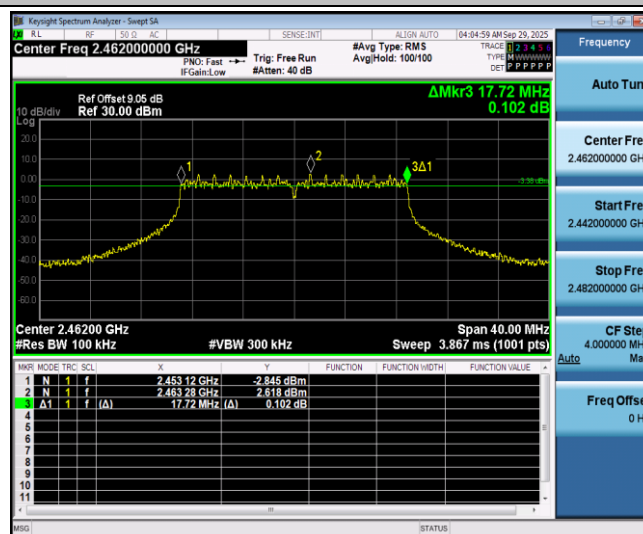
11G_Ant1_2412



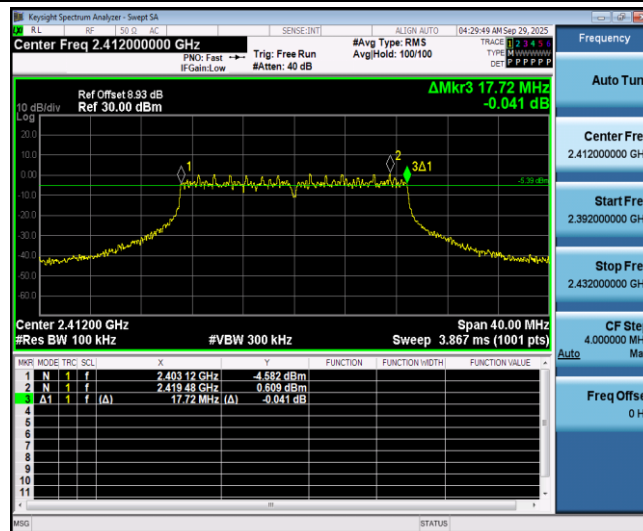
11G_Ant1_2437



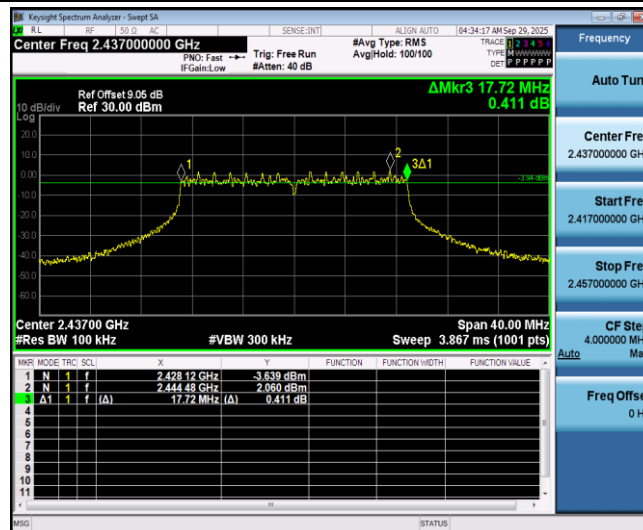
11G_Ant1_2462



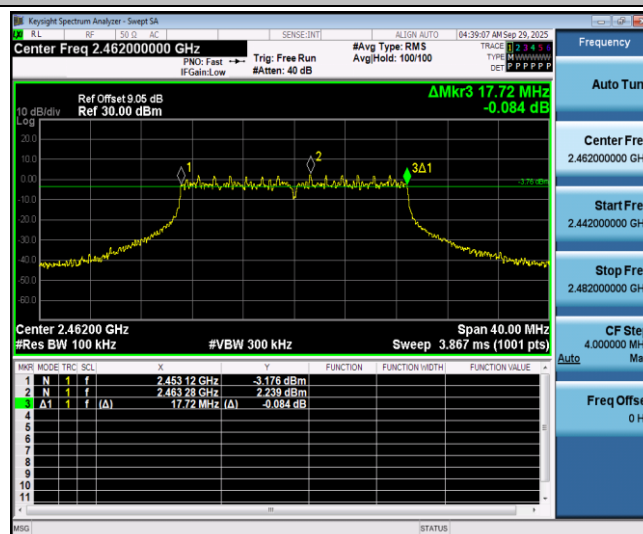
11N20SISO_Ant1_2412



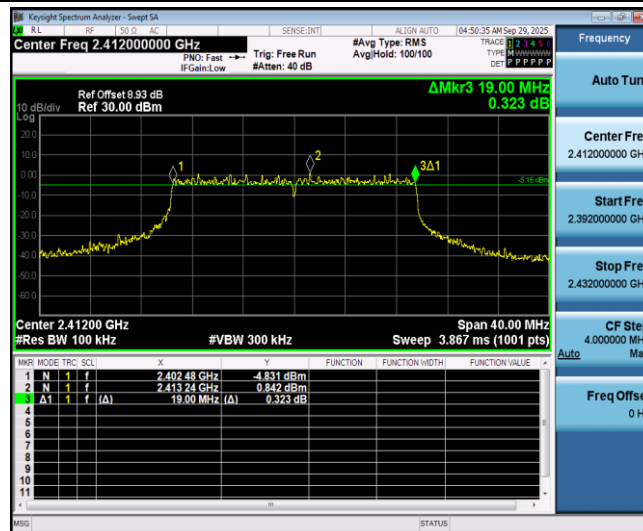
11N20SISO_Ant1_2437



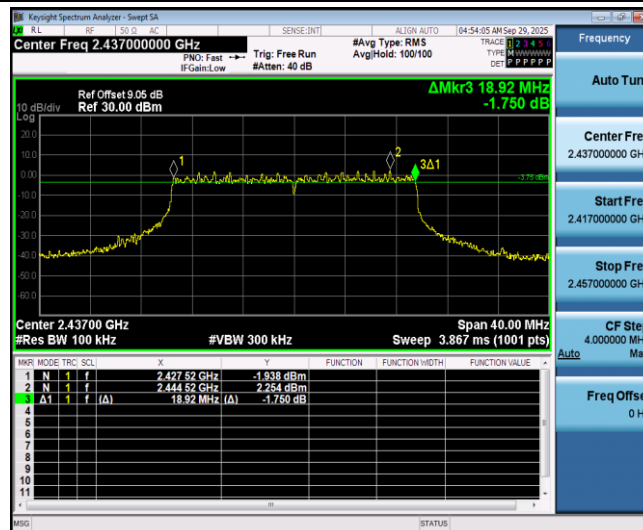
11N20SISO_Ant1_2462



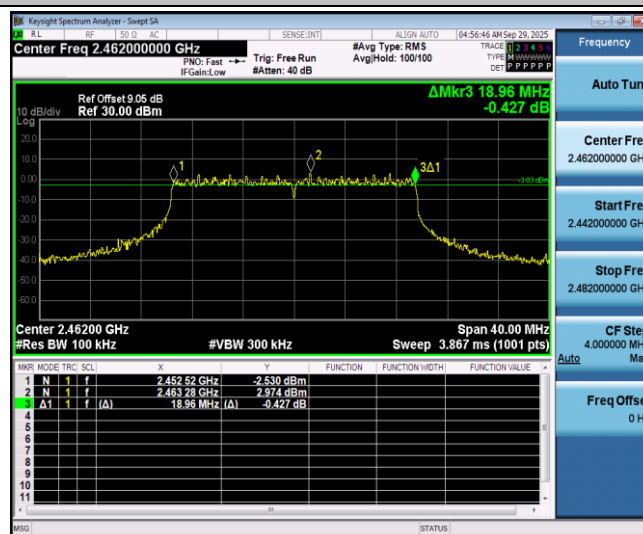
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



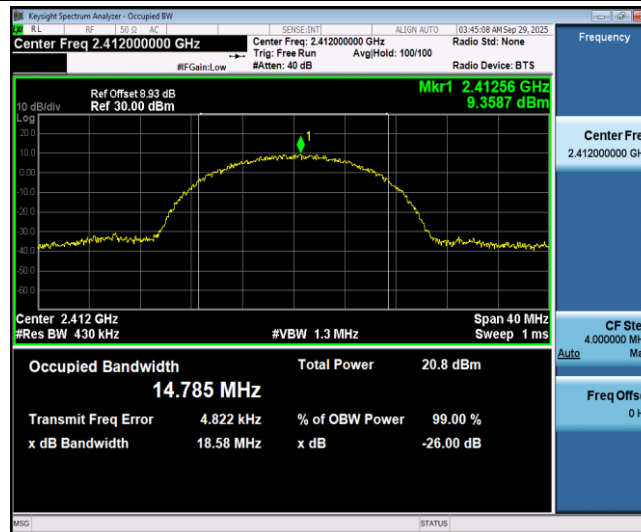
AppendixB.2: Occupied Channel Bandwidth

Test Result

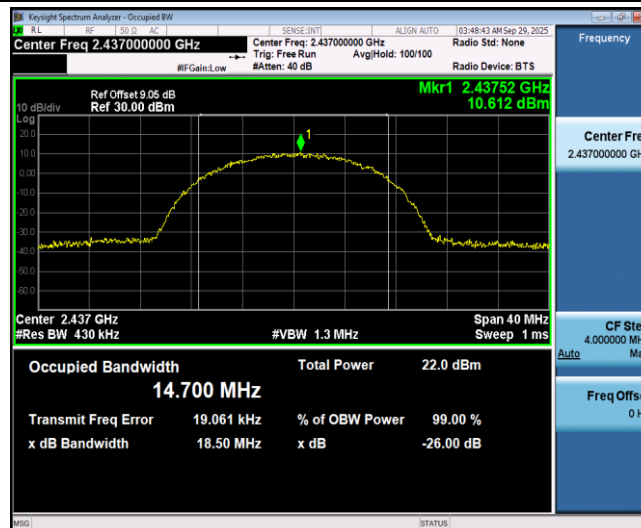
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.785	2404.6123	2419.3973	---	---
		2437	14.700	2429.6691	2444.3691	---	---
		2462	14.714	2454.6503	2469.3643	---	---
11G	Ant1	2412	18.199	2402.8480	2421.0470	---	---
		2437	18.183	2427.8892	2446.0722	---	---
		2462	18.162	2452.8765	2471.0385	---	---
11N20SISO	Ant1	2412	18.231	2402.8335	2421.0645	---	---
		2437	18.195	2427.8711	2446.0661	---	---
		2462	18.165	2452.8619	2471.0269	---	---
11AX20SISO	Ant1	2412	19.183	2402.3932	2421.5762	---	---
		2437	19.184	2427.3982	2446.5822	---	---
		2462	19.172	2452.4019	2471.5739	---	---

Test Graphs

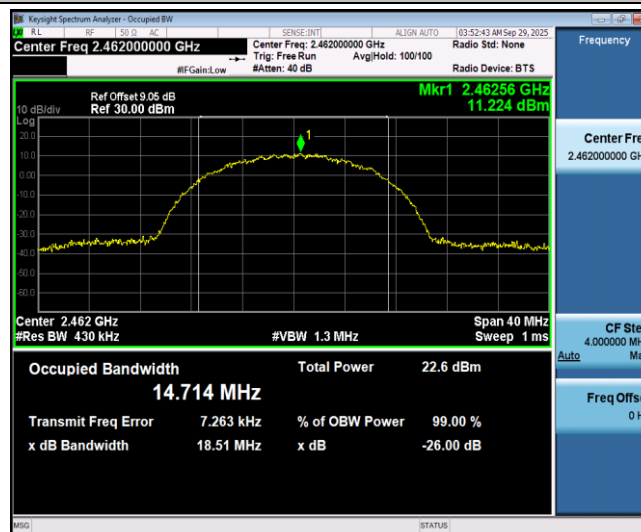
11B_Ant1_2412



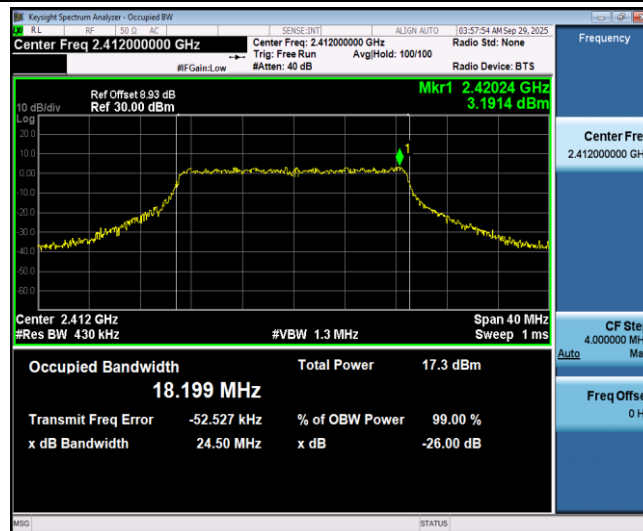
11B_Ant1_2437



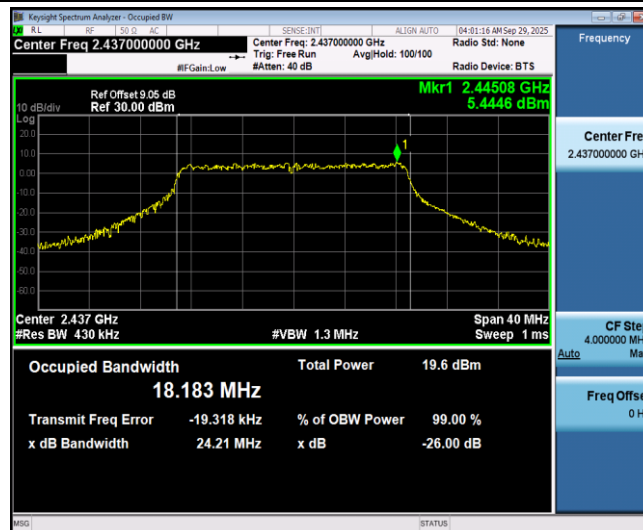
11B_Ant1_2462



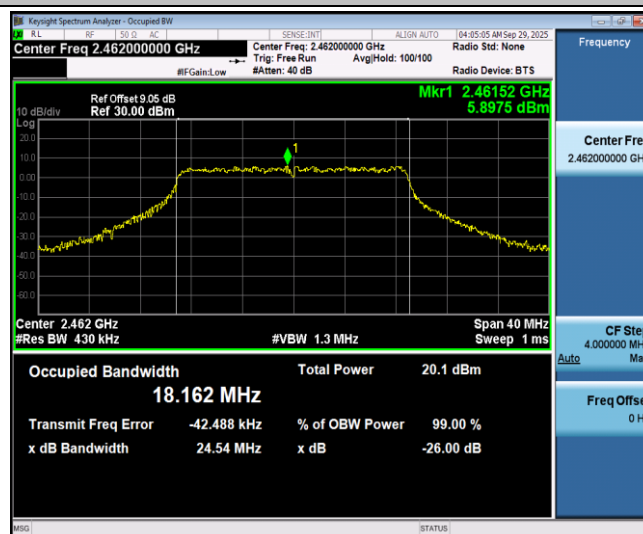
11G_Ant1_2412



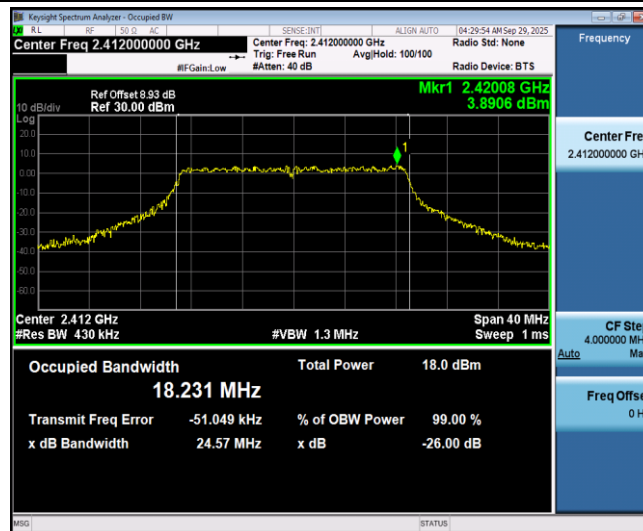
11G_Ant1_2437



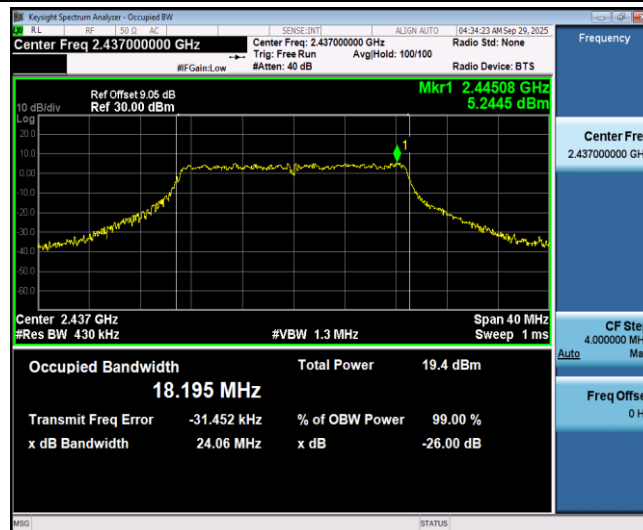
11G_Ant1_2462



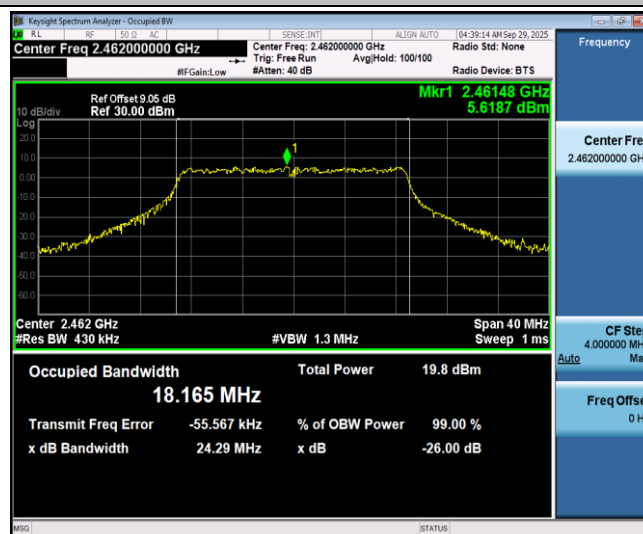
11N20SISO_Ant1_2412



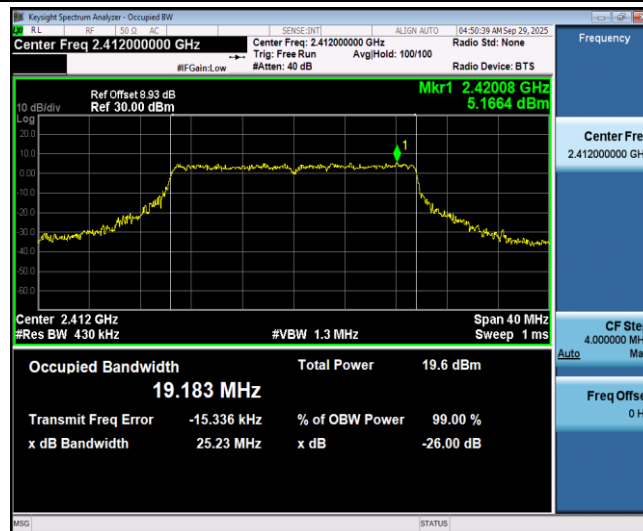
11N20SISO_Ant1_2437



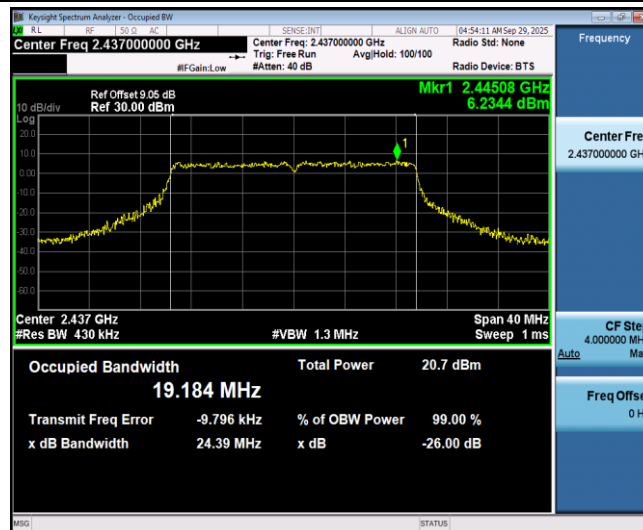
11N20SISO_Ant1_2462



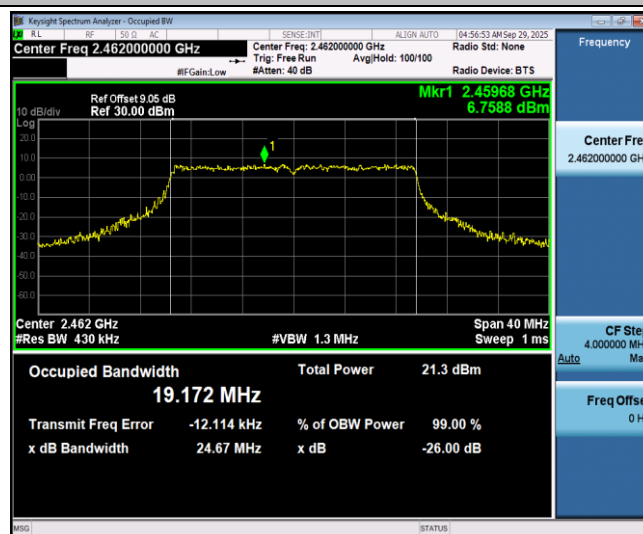
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



AppendixB.3: Maximum conducted output power

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	22.31	≤30.00	PASS
		2437	22.56	≤30.00	PASS
		2462	22.17	≤30.00	PASS
11G	Ant1	2412	22.25	≤30.00	PASS
		2437	22.33	≤30.00	PASS
		2462	22.94	≤30.00	PASS
11N20SISO	Ant1	2412	22.08	≤30.00	PASS
		2437	22.27	≤30.00	PASS
		2462	22.66	≤30.00	PASS
11AX20SISO	Ant1	2412	22.47	≤30.00	PASS
		2437	22.41	≤30.00	PASS
		2462	22.07	≤30.00	PASS

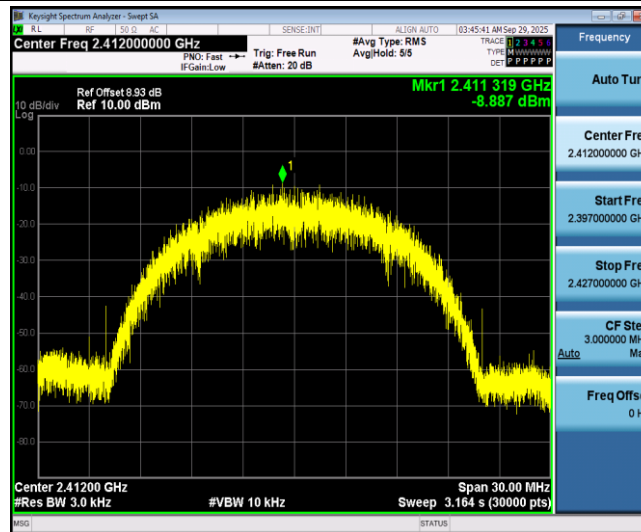
AppendixB.4: Maximum power spectral density

Test Result

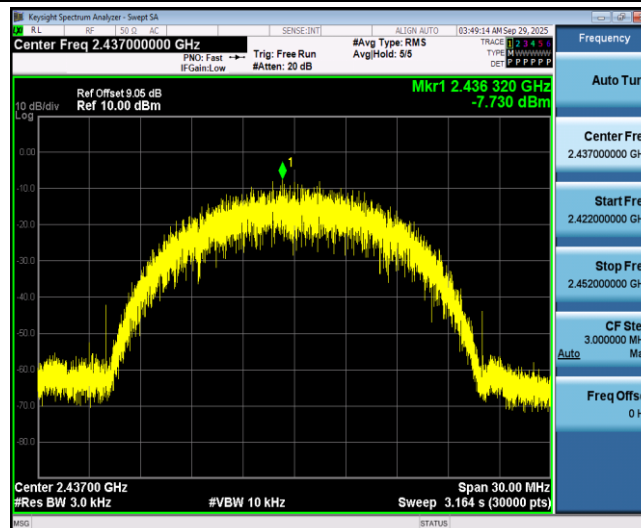
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.89	≤8.00	PASS
		2437	-7.73	≤8.00	PASS
		2462	-7.16	≤8.00	PASS
11G	Ant1	2412	-13.27	≤8.00	PASS
		2437	-11.92	≤8.00	PASS
		2462	-11.37	≤8.00	PASS
11N20SISO	Ant1	2412	-13.65	≤8.00	PASS
		2437	-12.13	≤8.00	PASS
		2462	-11.80	≤8.00	PASS
11AX20SISO	Ant1	2412	-13.86	≤8.00	PASS
		2437	-12.21	≤8.00	PASS
		2462	-12.60	≤8.00	PASS

Test Graphs

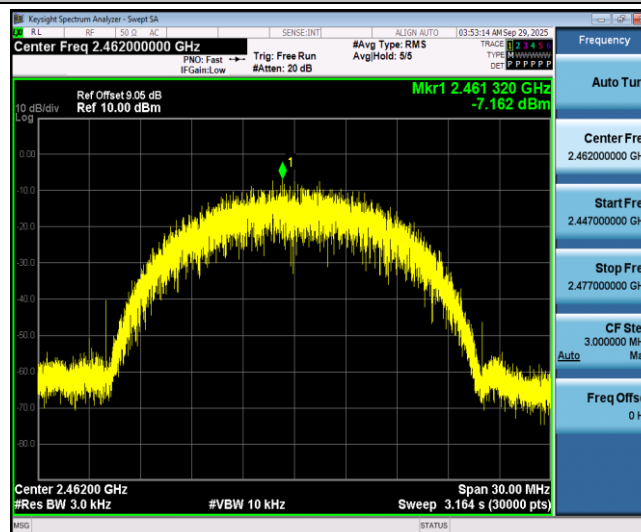
11B_Ant1_2412



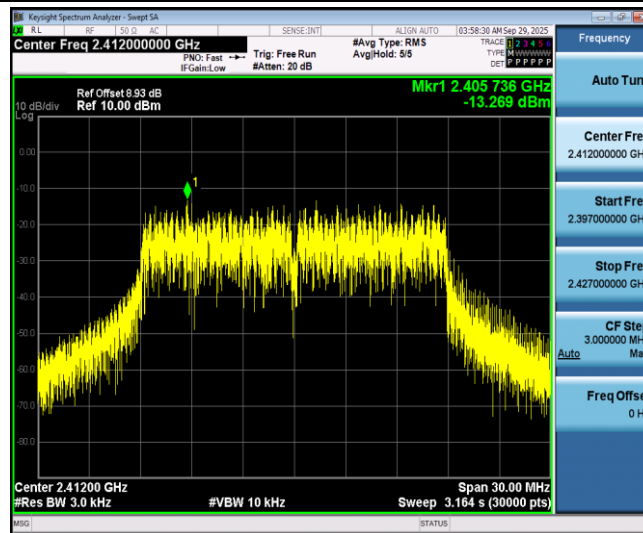
11B_Ant1_2437



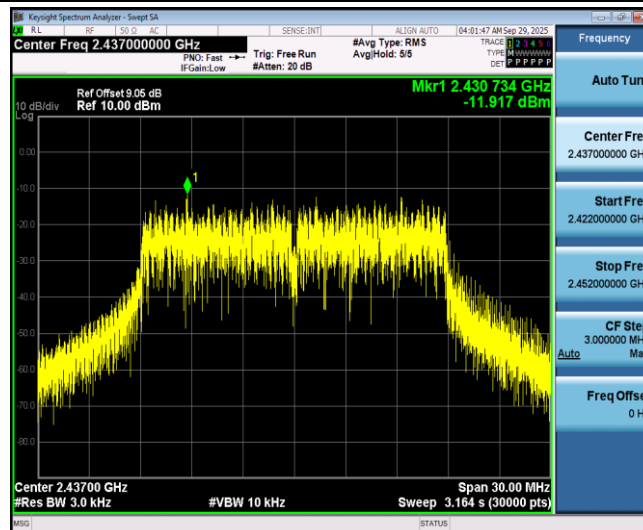
11B_Ant1_2462



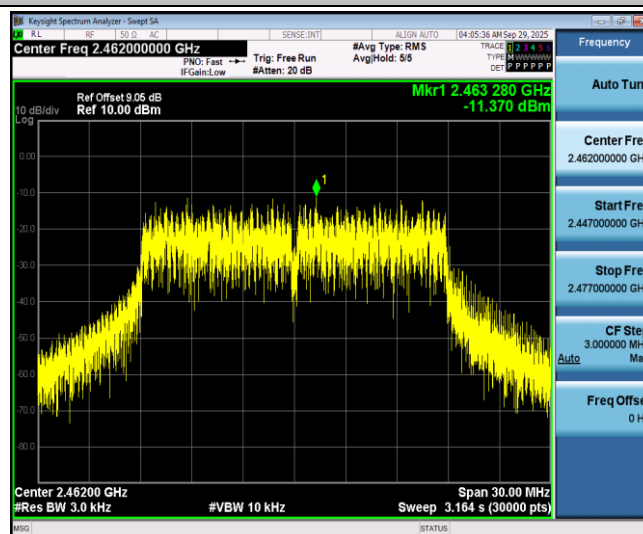
11G_Ant1_2412



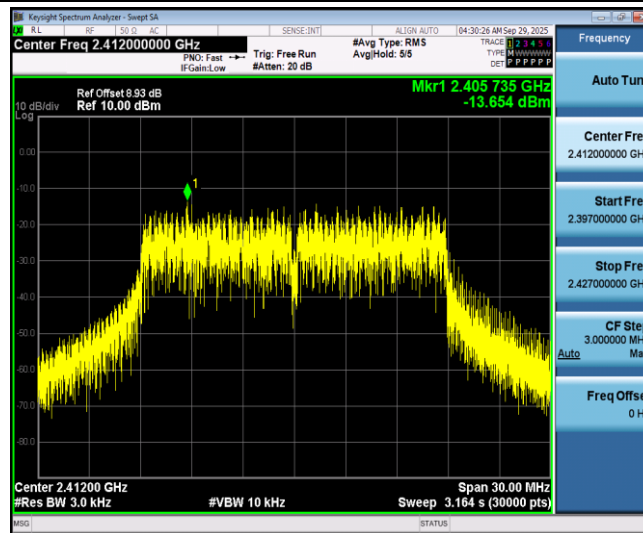
11G_Ant1_2437



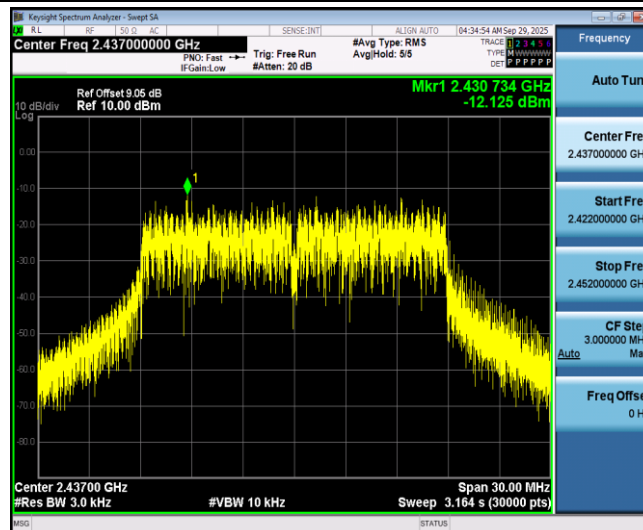
11G_Ant1_2462



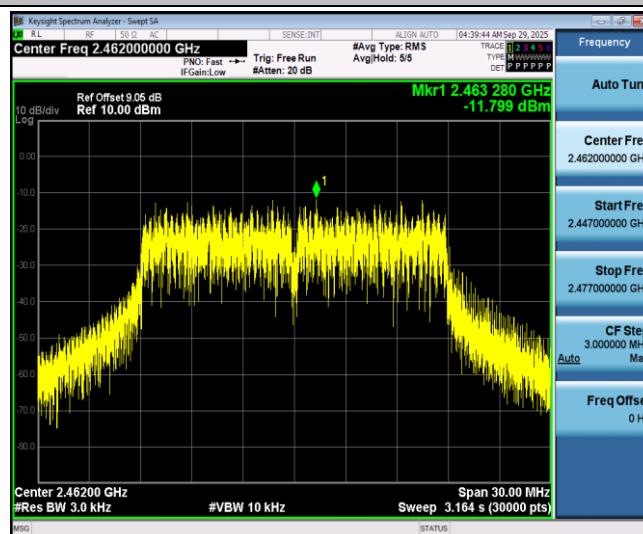
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412