

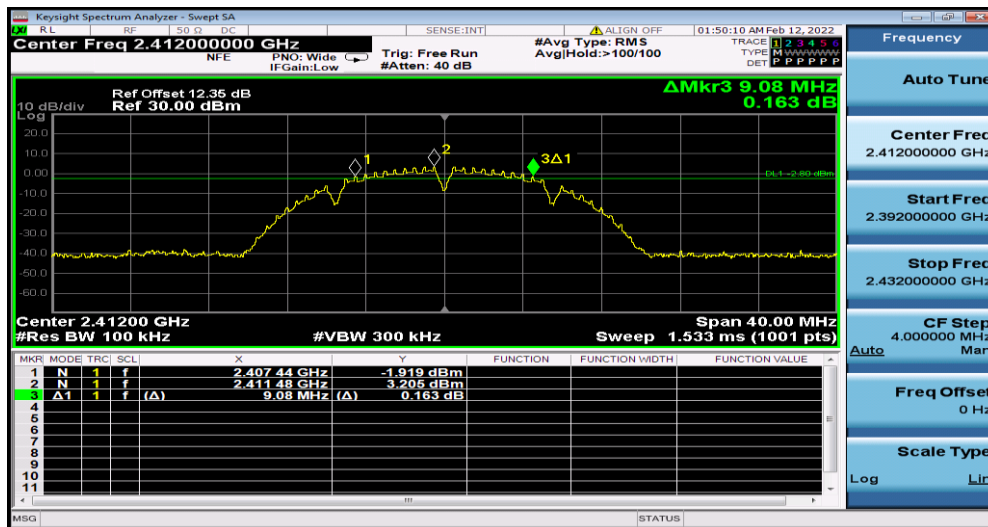
Channel	802.11b	802.11g	802.11n(HT20)	802.11n(HT40)
	ANT1	ANT1	ANT1	ANT1
1	47	52	51	49
6	47	52	51	49
11	47	52	51	49

Appendix A: DTS Bandwidth

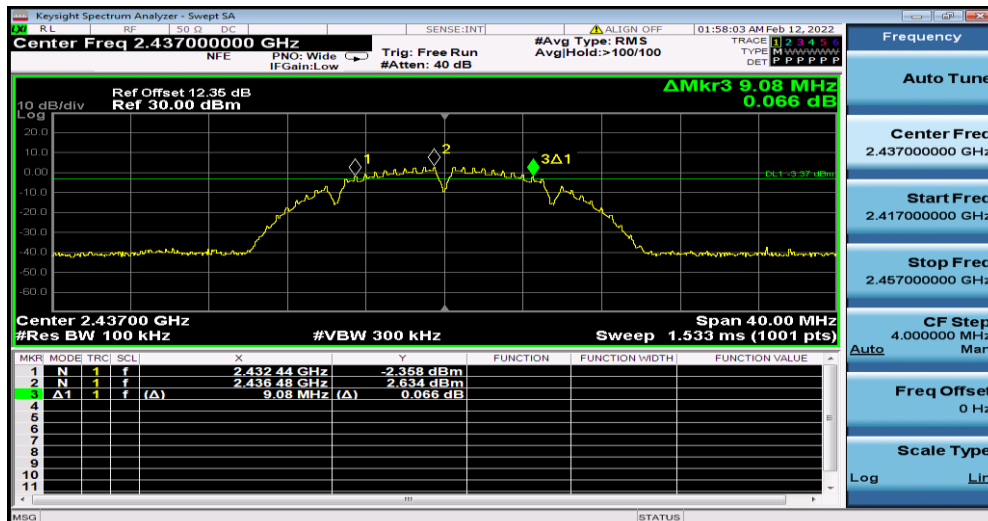
Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	9.080	2407.440	2416.520	0.5	PASS
		2437	9.080	2432.440	2441.520	0.5	PASS
		2462	9.520	2457.000	2466.520	0.5	PASS
11G	Ant1	2412	16.480	2403.720	2420.200	0.5	PASS
		2437	16.480	2428.720	2445.200	0.5	PASS
		2462	16.520	2453.720	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.200	2420.800	0.5	PASS
		2437	17.600	2428.200	2445.800	0.5	PASS
		2462	17.640	2453.160	2470.800	0.5	PASS
11N40SISO	Ant1	2422	36.560	2403.680	2440.240	0.5	PASS
		2437	36.560	2418.680	2455.240	0.5	PASS
		2452	36.400	2433.760	2470.160	0.5	PASS

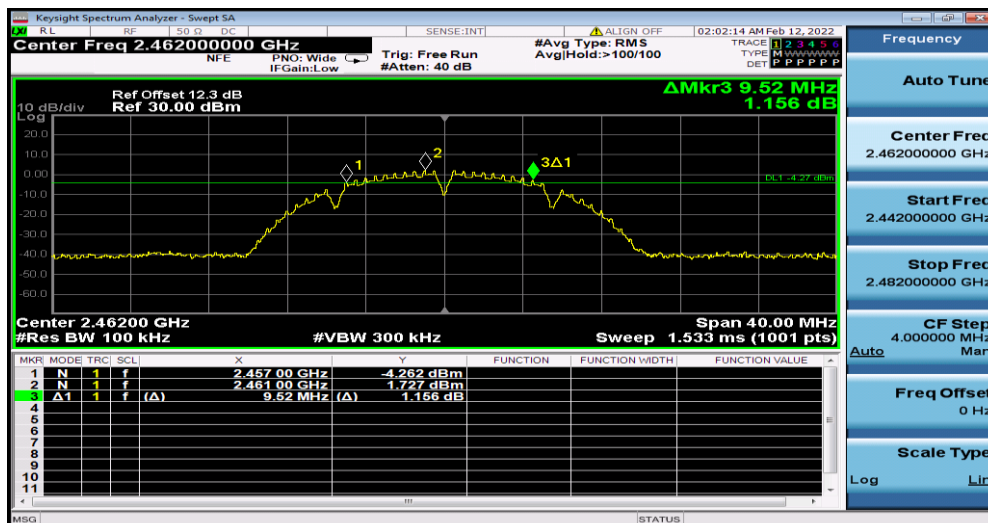
Test Graphs



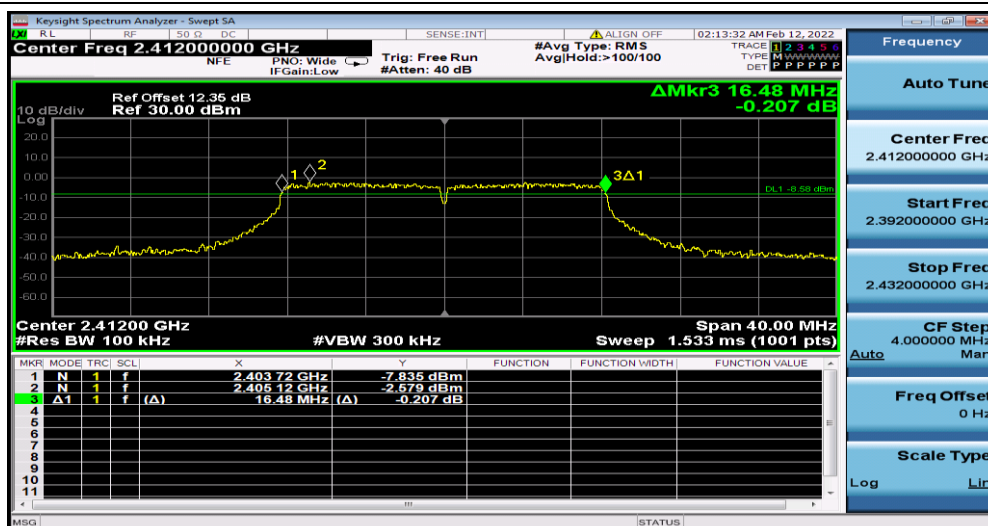
11B_Ant1_2412



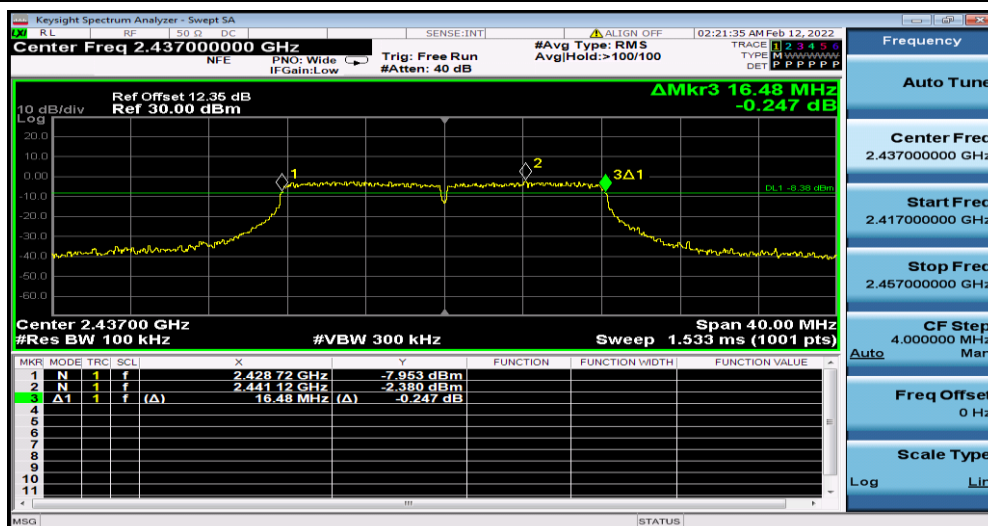
11B_Ant1_2437



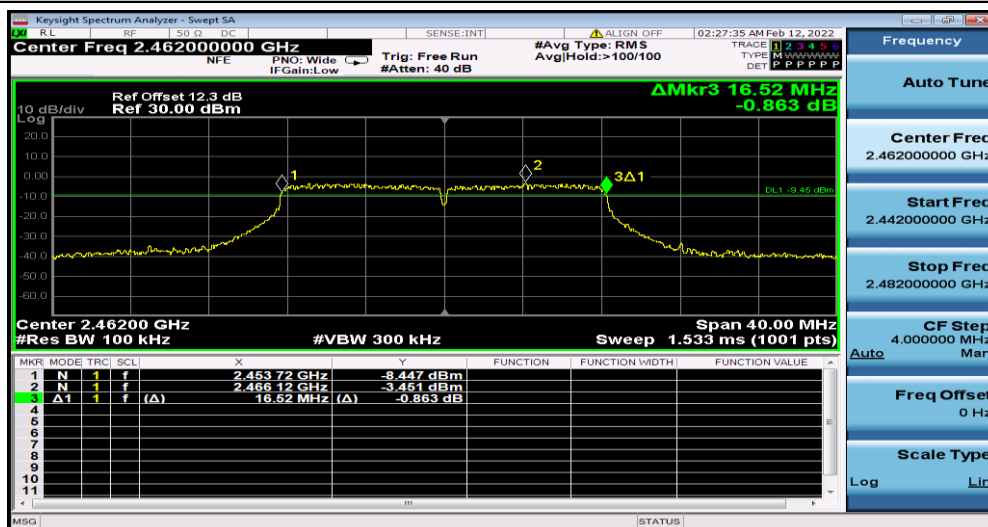
11B_Ant1_2462



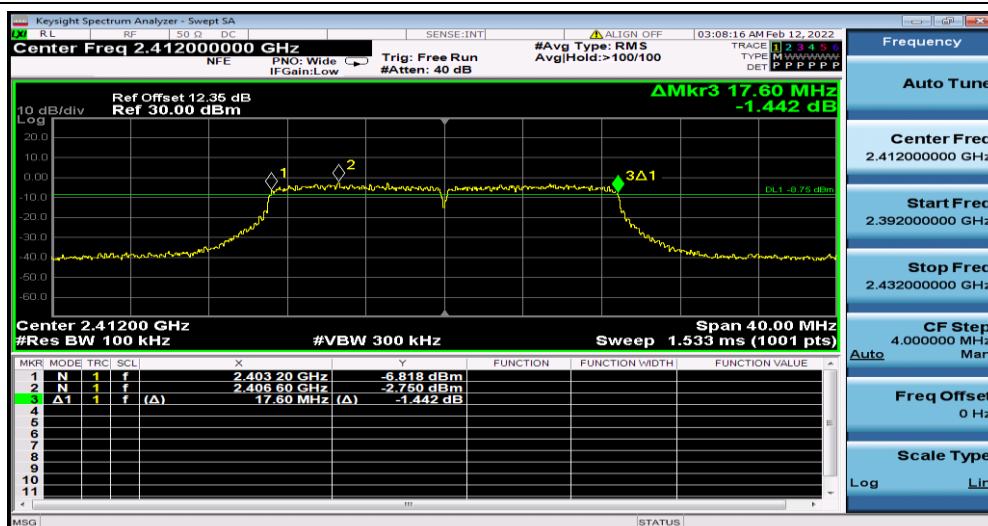
11G_Ant1_2412



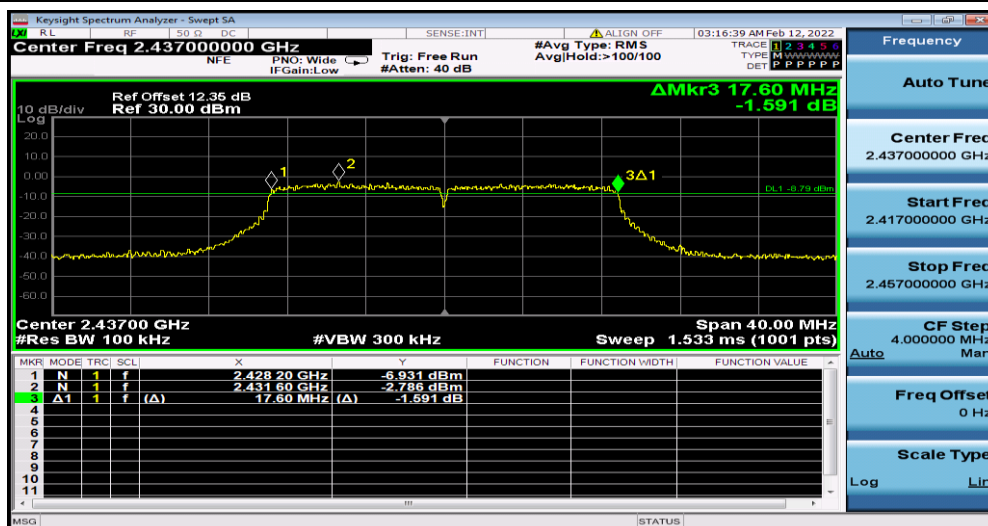
11G_Ant1_2437



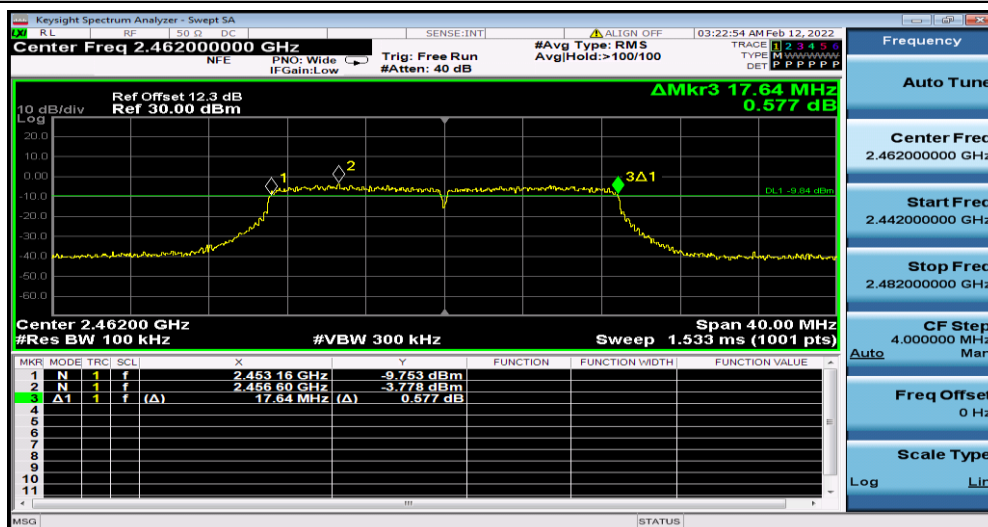
11G_Ant1_2462



11N20SISO_Ant1_2412



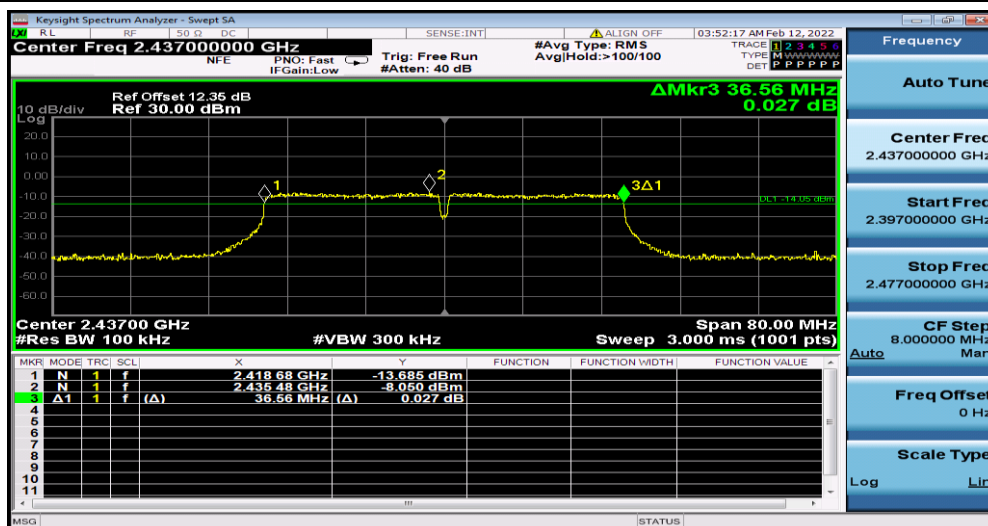
11N20SISO_Ant1_2437



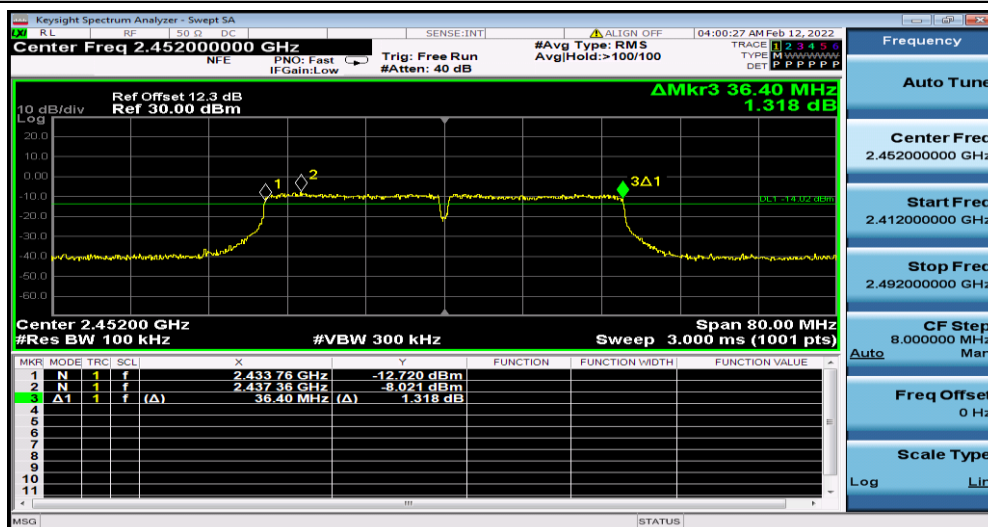
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



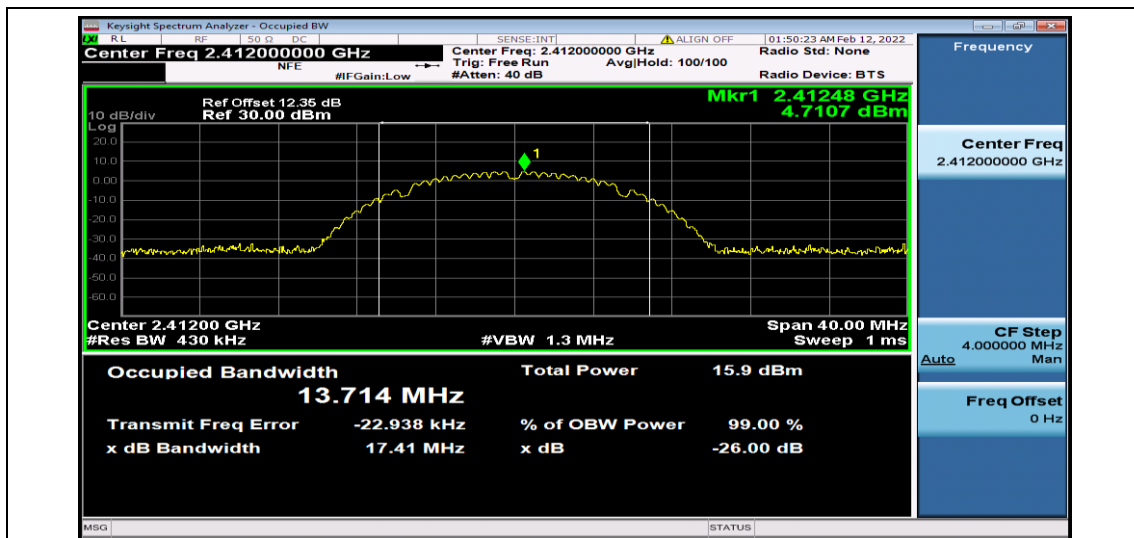
11N40SISO_Ant1_2452

Appendix B: Occupied Channel Bandwidth

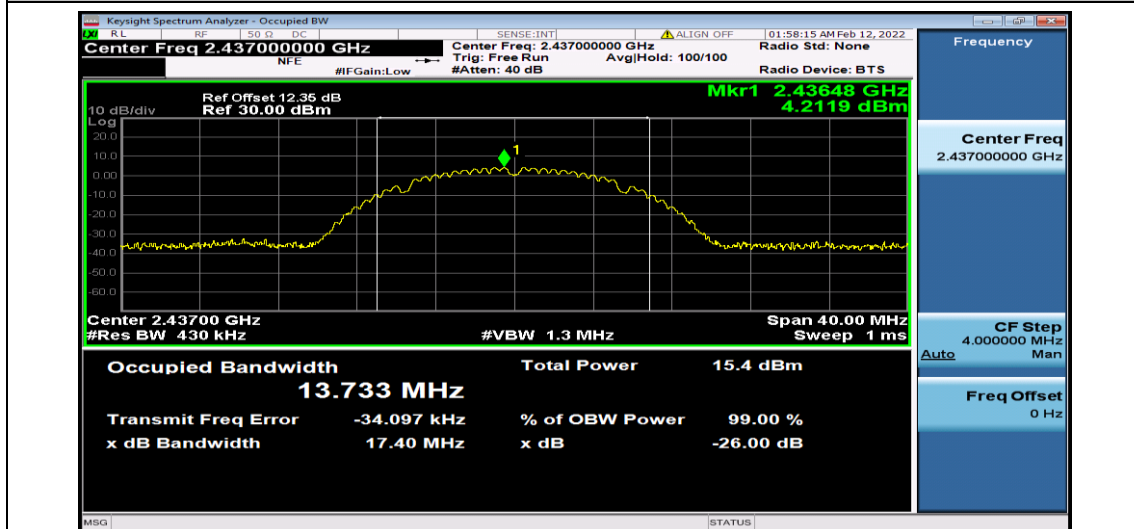
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.714	2405.120	2418.834	---	---
		2437	13.733	2430.099	2443.832	---	---
		2462	13.756	2455.091	2468.847	---	---
11G	Ant1	2412	17.020	2403.367	2420.387	---	---
		2437	16.895	2428.477	2445.372	---	---
		2462	16.970	2453.402	2470.372	---	---
11N20SISO	Ant1	2412	17.954	2402.966	2420.920	---	---
		2437	17.937	2427.988	2445.925	---	---
		2462	17.944	2452.982	2470.926	---	---
11N40SISO	Ant1	2422	36.879	2403.469	2440.348	---	---
		2437	36.943	2418.456	2455.399	---	---
		2452	37.003	2433.429	2470.432	---	---

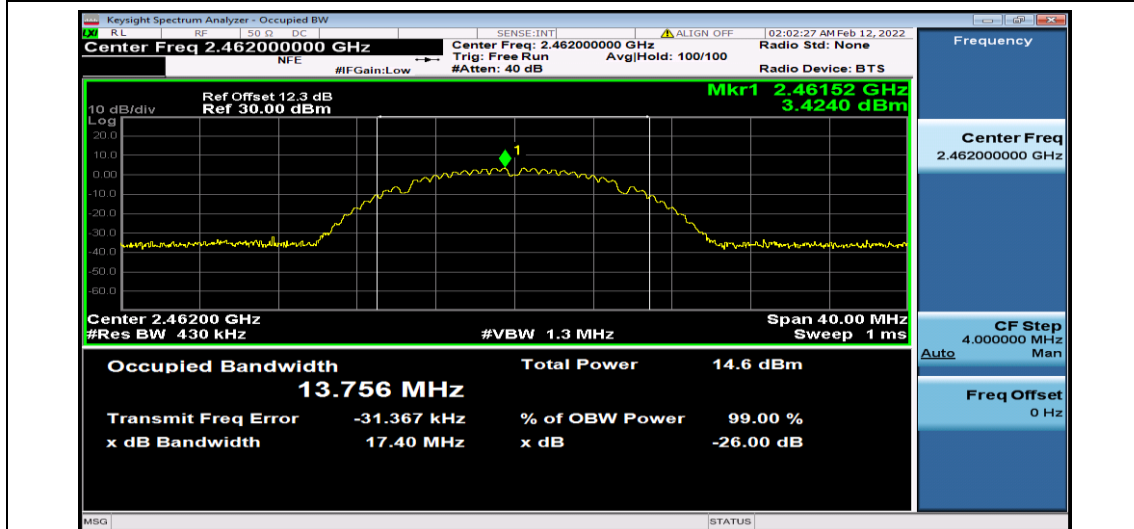
Test Graphs



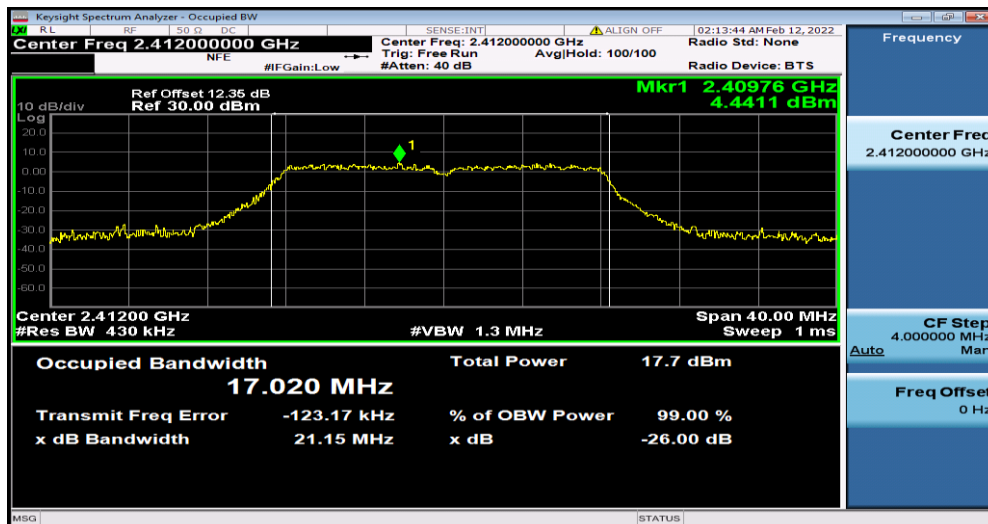
11B_Ant1_2412



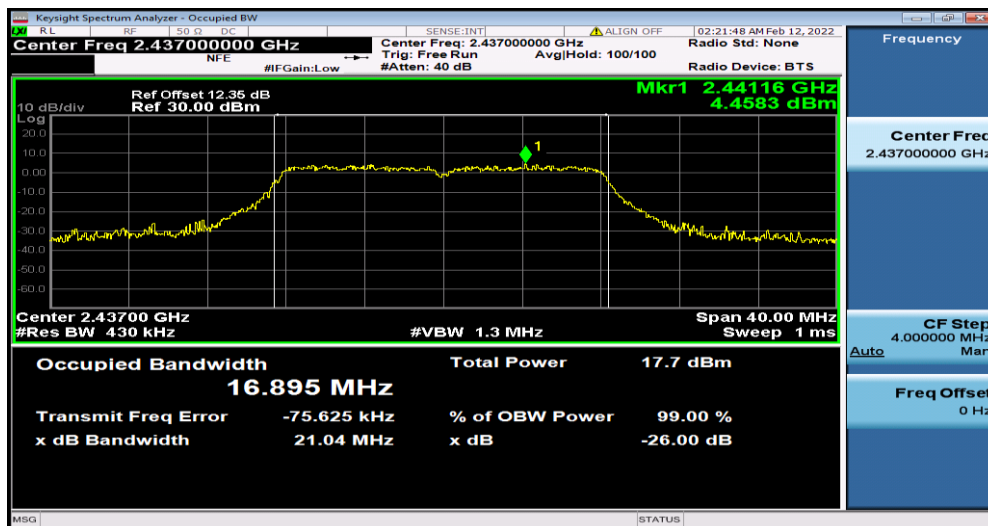
11B_Ant1_2437



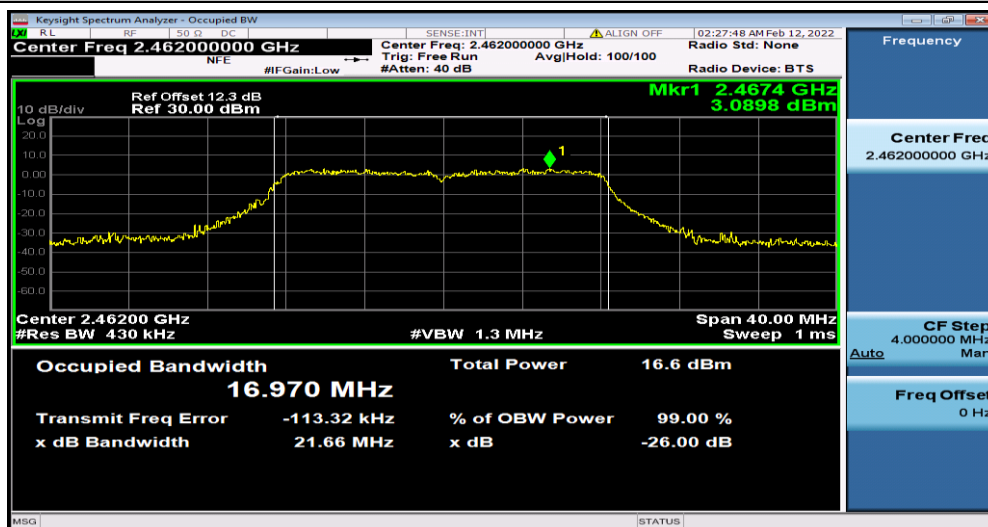
11B_Ant1_2462



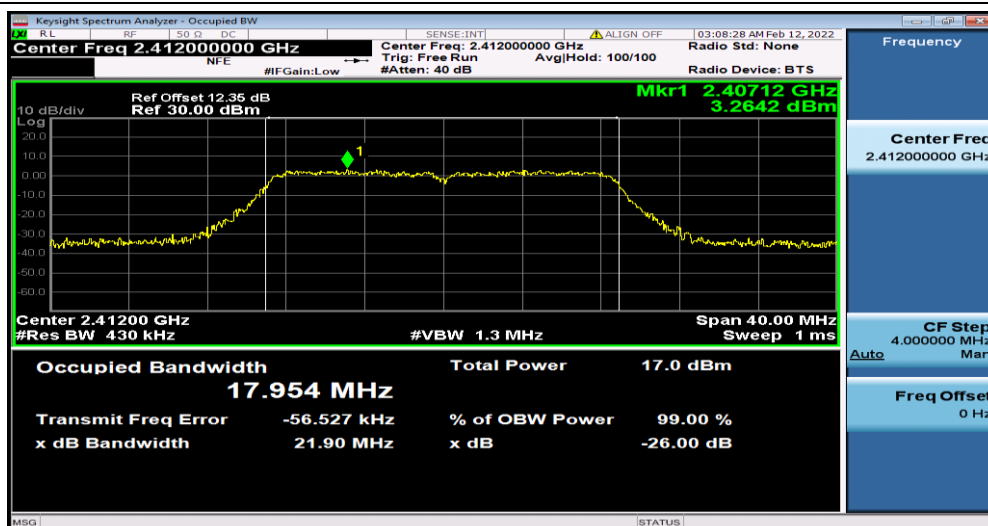
11G_Ant1_2412



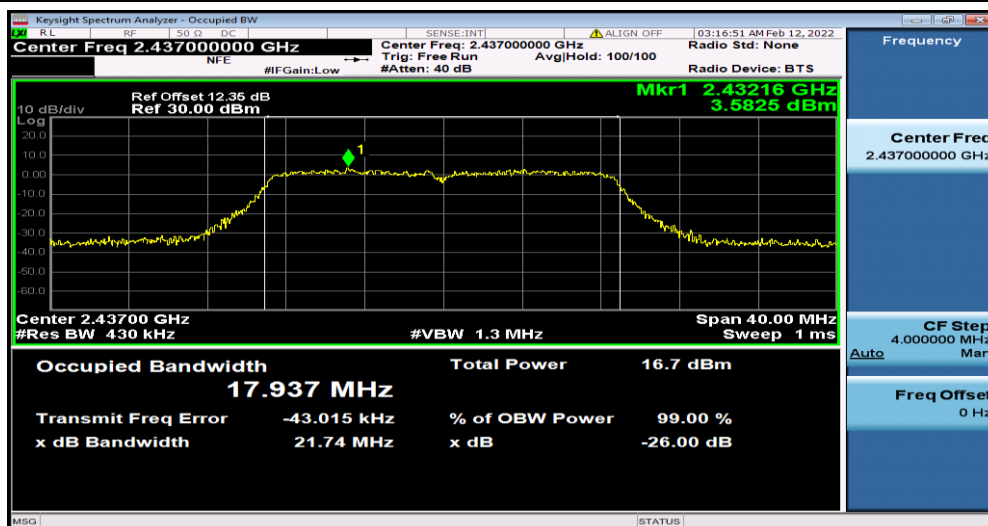
11G_Ant1_2437



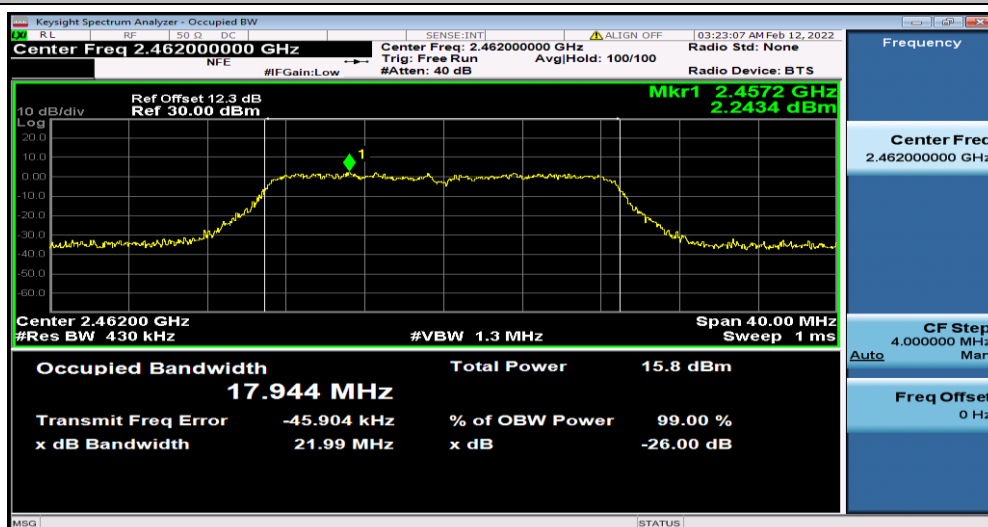
11G_Ant1_2462



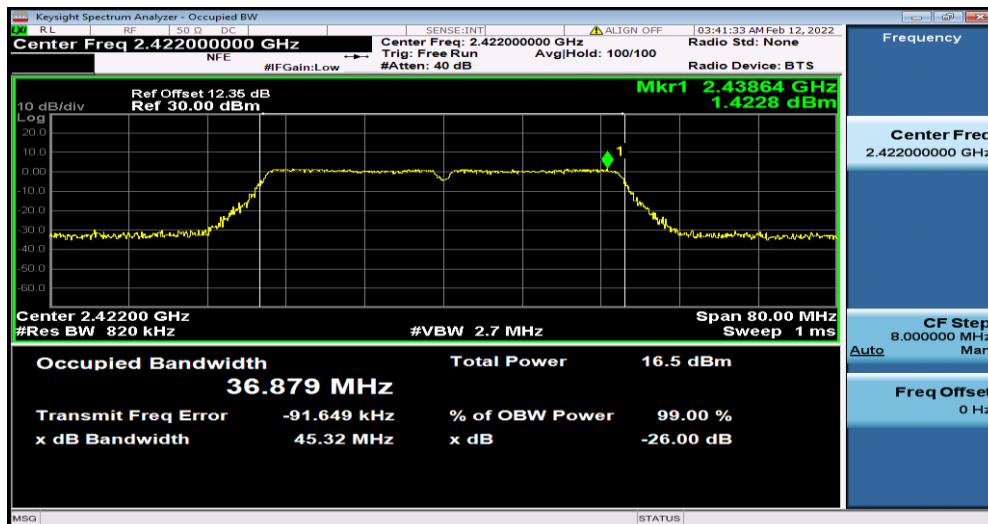
11N20SISO_Ant1_2412



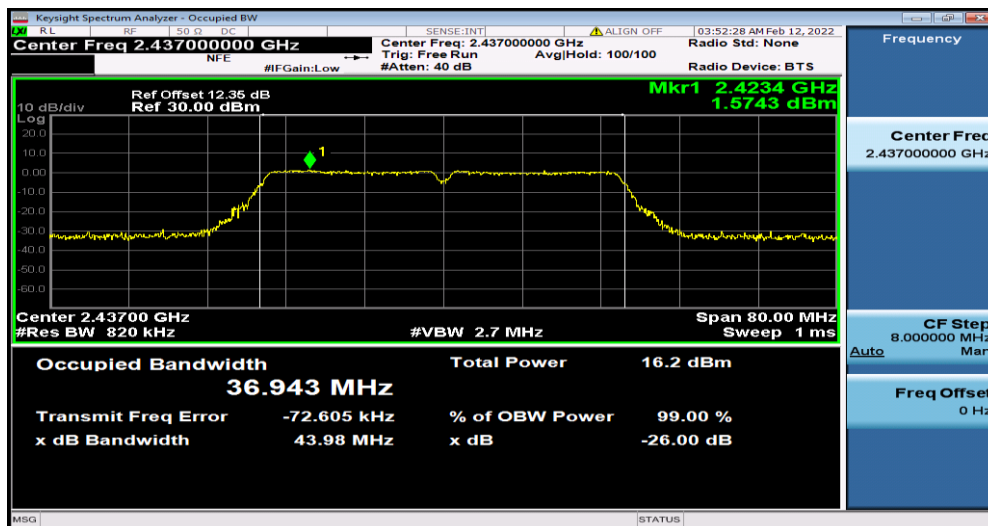
11N20SISO_Ant1_2437



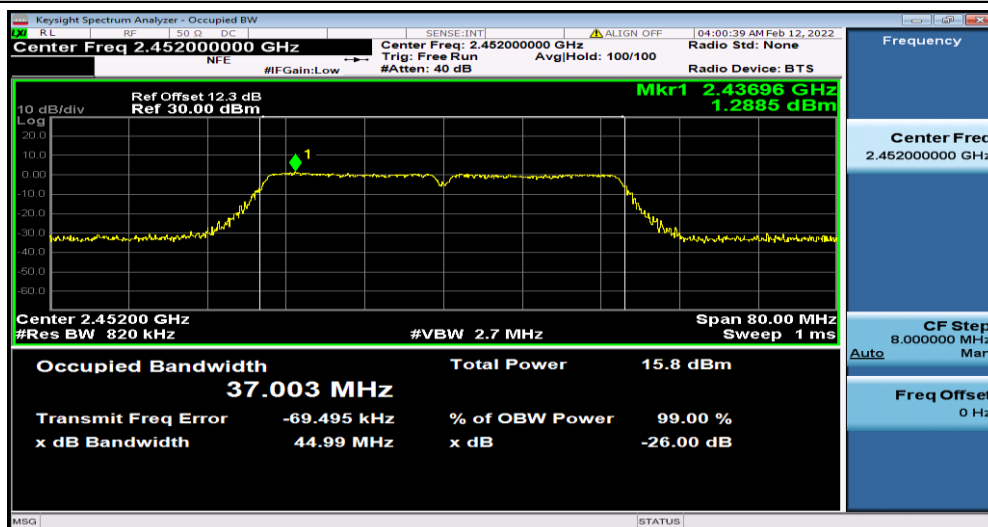
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



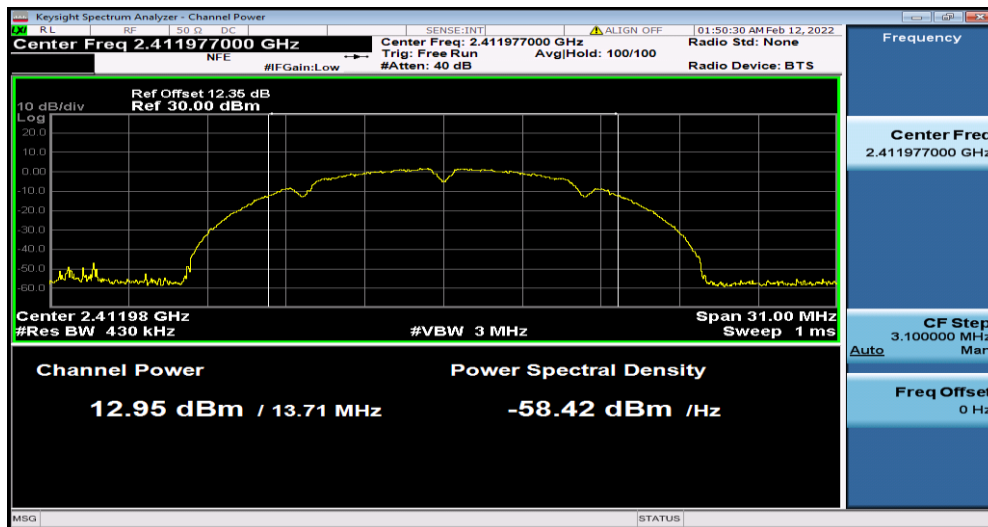
11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power

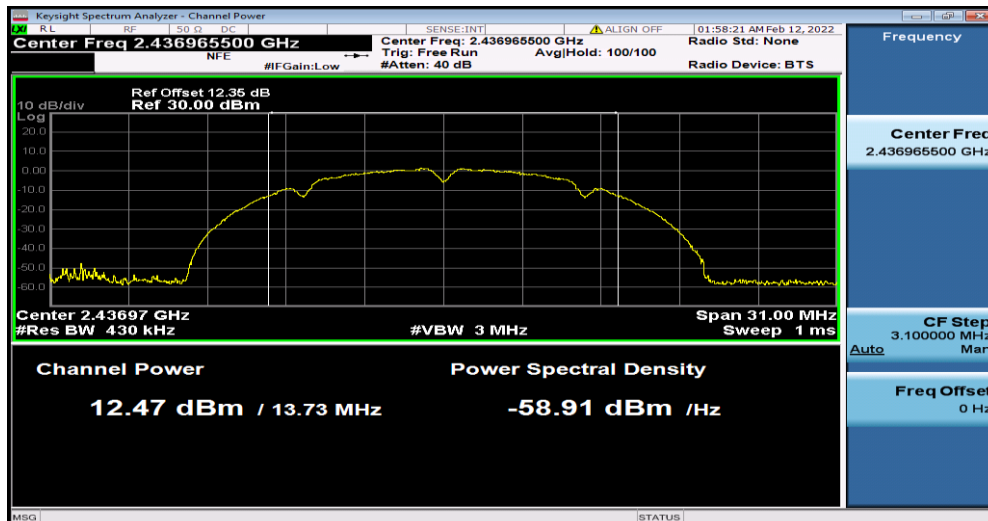
Test Result Peak

Tes tMode	Antenna	Frequency [MHz]	Peak Powert [dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	12.95	≤30.00	17.73	≤36.00	PASS
		2437	12.47	≤30.00	17.25	≤36.00	PASS
		2462	11.62	≤30.00	16.40	≤36.00	PASS
11G	Ant1	2412	11.63	≤30.00	16.41	≤36.00	PASS
		2437	11.71	≤30.00	16.49	≤36.00	PASS
		2462	10.68	≤30.00	15.46	≤36.00	PASS
11N20SISO	Ant1	2412	10.91	≤30.00	15.69	≤36.00	PASS
		2437	10.66	≤30.00	15.44	≤36.00	PASS
		2462	9.78	≤30.00	14.56	≤36.00	PASS
11N40SISO	Ant1	2422	9.64	≤30.00	14.42	≤36.00	PASS
		2437	9.36	≤30.00	14.14	≤36.00	PASS
		2452	8.91	≤30.00	13.69	≤36.00	PASS

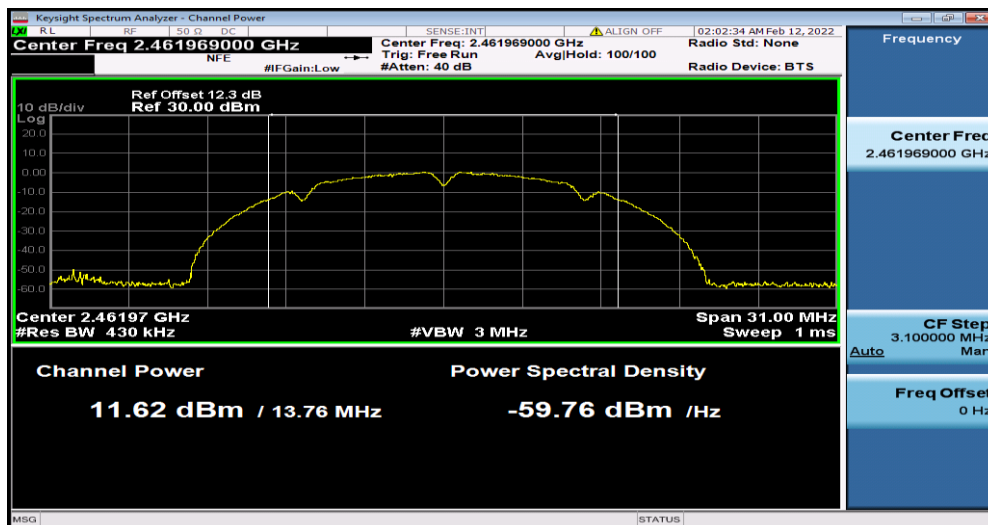
Test Graphs Peak



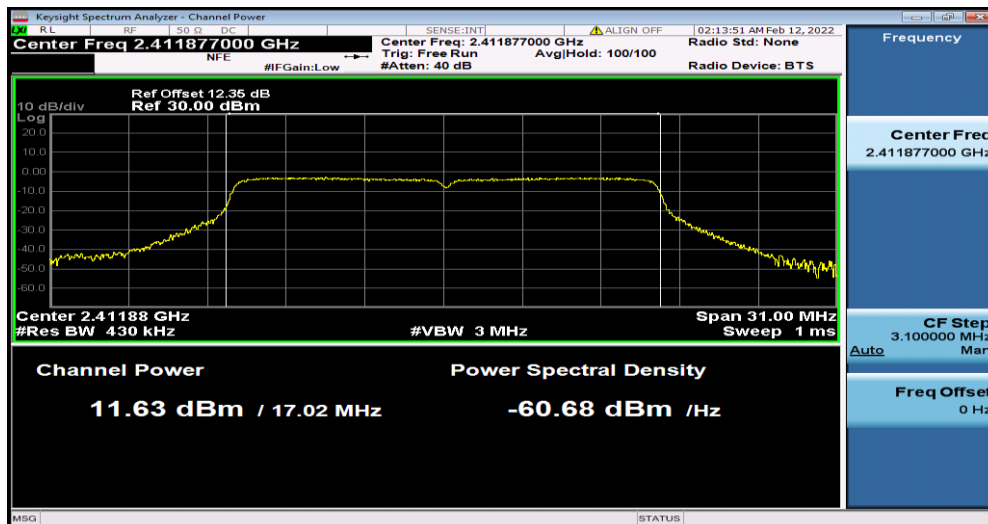
11B_Ant1_2412



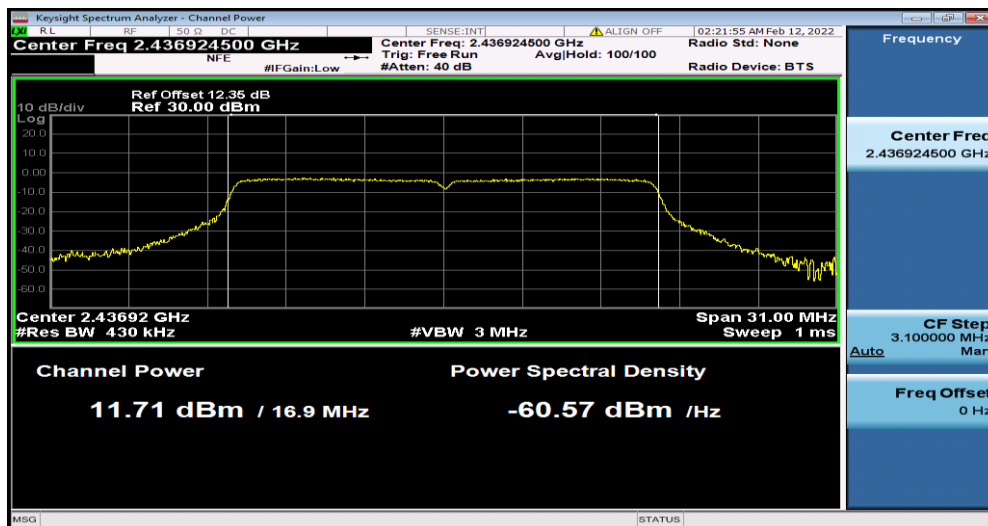
11B_Ant1_2437



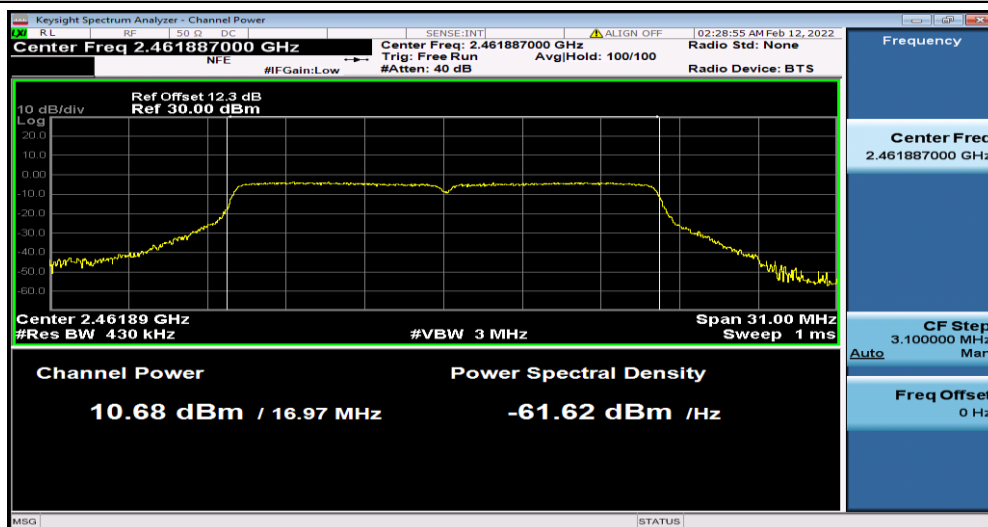
11B_Ant1_2462



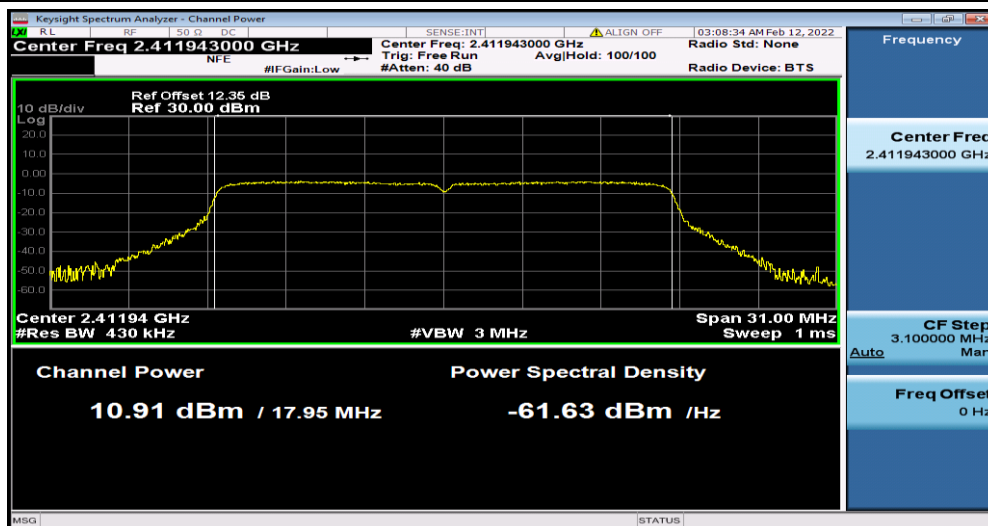
11G_Ant1_2412



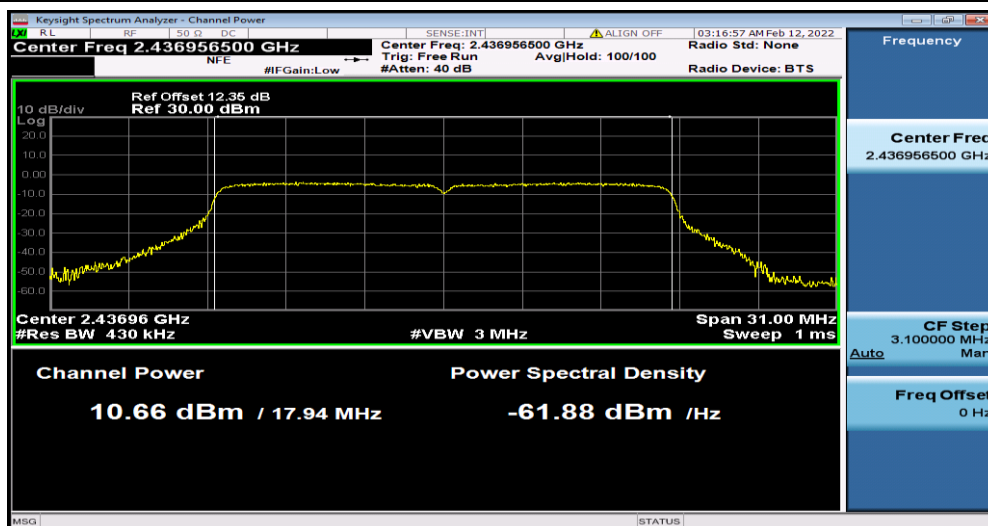
11G_Ant1_2437



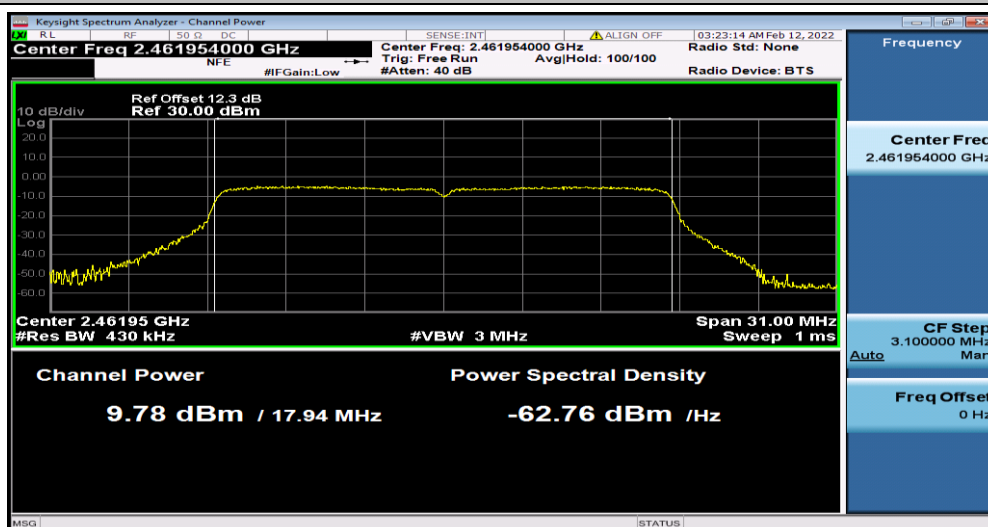
11G_Ant1_2462



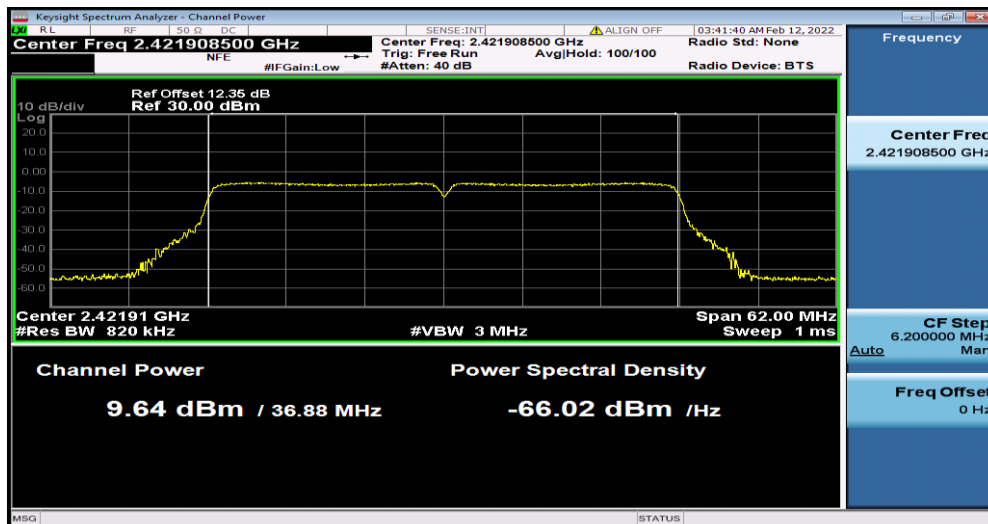
11N20SISO_Ant1_2412



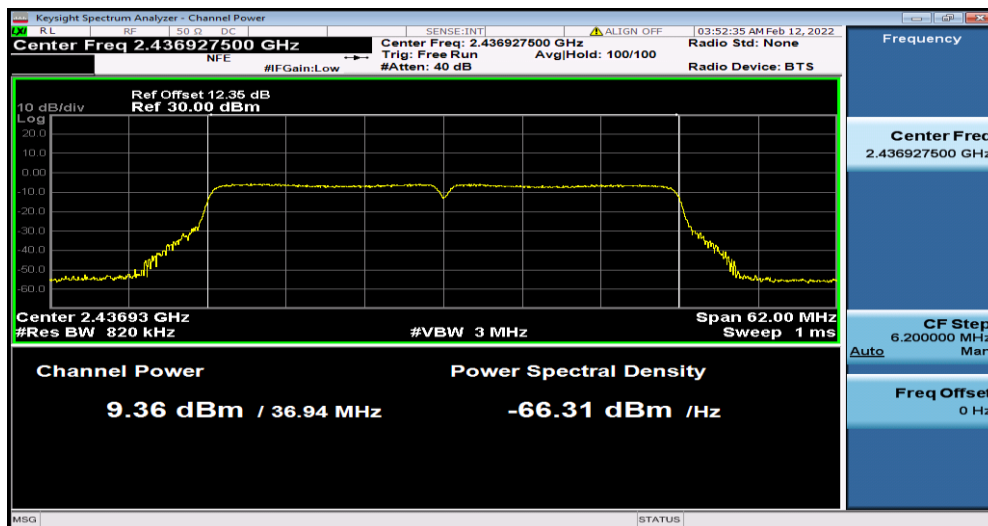
11N20SISO_Ant1_2437



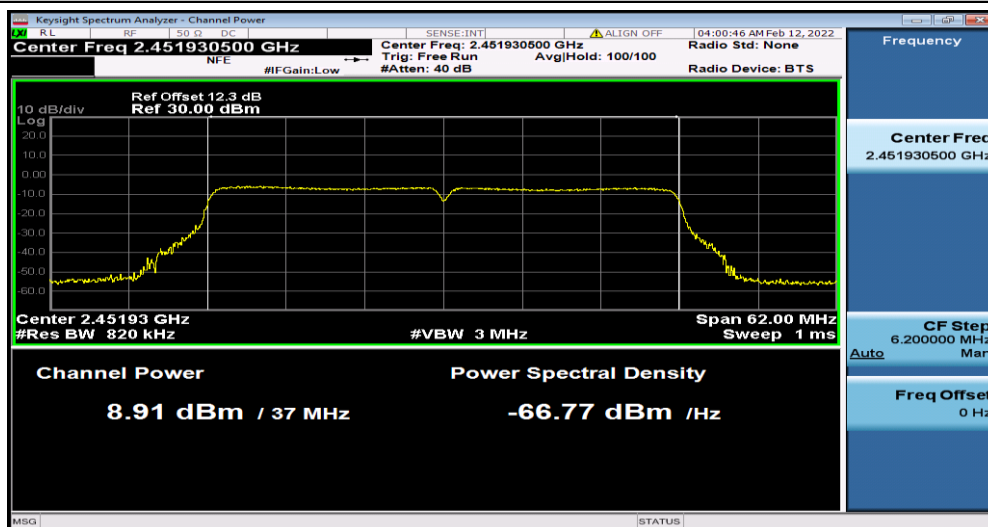
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Maximum conducted output power

Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.83	≤8.00	PASS
		2437	-19.13	≤8.00	PASS
		2462	-20.07	≤8.00	PASS
11G	Ant1	2412	-20.61	≤8.00	PASS
		2437	-20.55	≤8.00	PASS
		2462	-21.42	≤8.00	PASS
11N20SISO	Ant1	2412	-22.09	≤8.00	PASS
		2437	-22.33	≤8.00	PASS
		2462	-23.09	≤8.00	PASS
11N40SISO	Ant1	2422	-25.79	≤8.00	PASS
		2437	-25.5	≤8.00	PASS
		2452	-26.08	≤8.00	PASS

Test Graphs



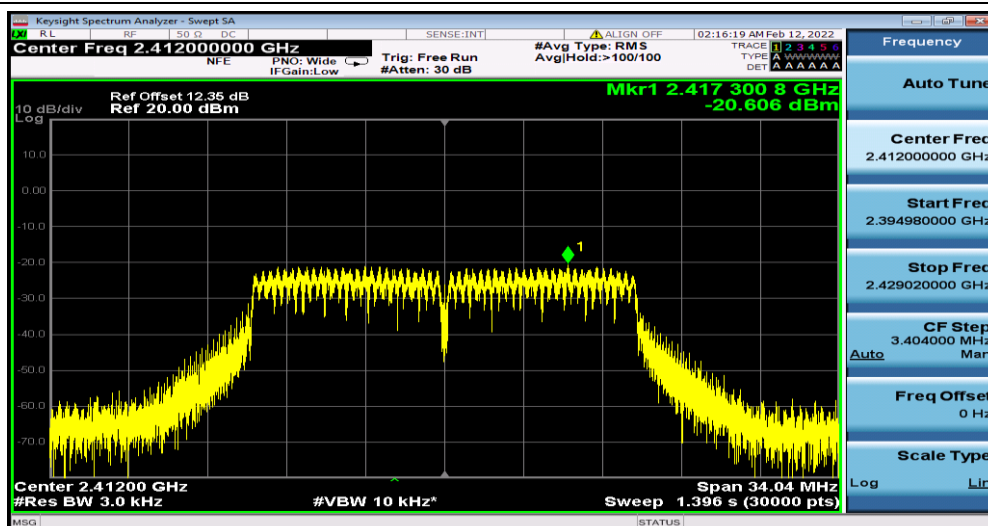
11B_Ant1_2412



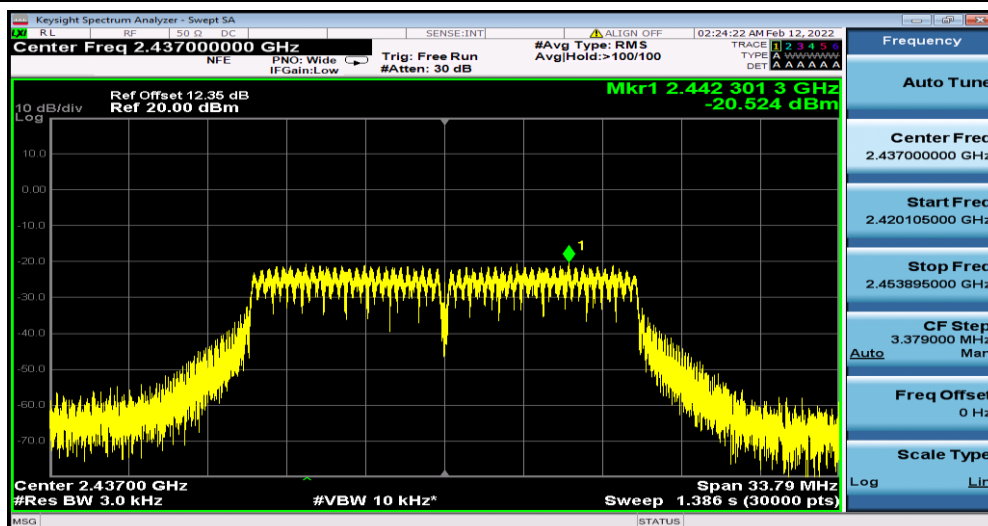
11B_Ant1_2437



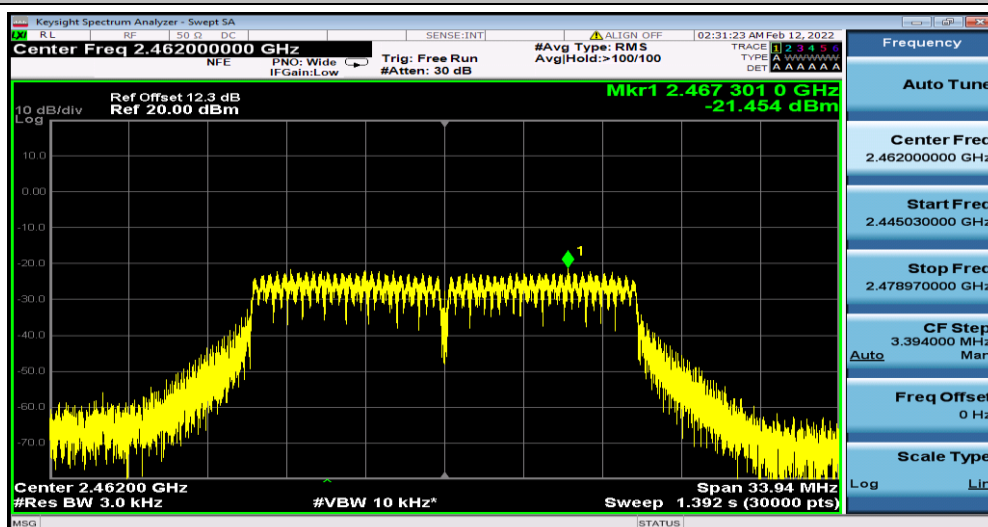
11B_Ant1_2462



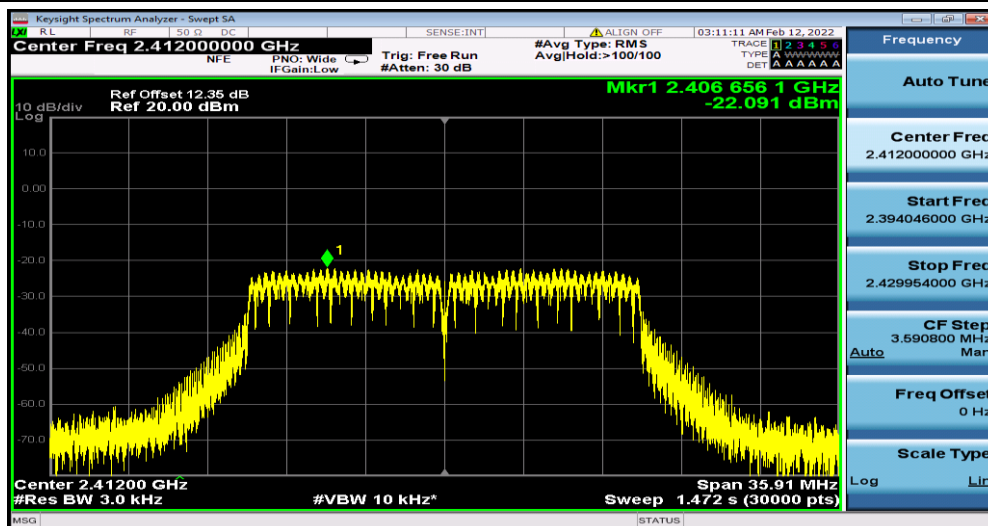
11G_Ant1_2412



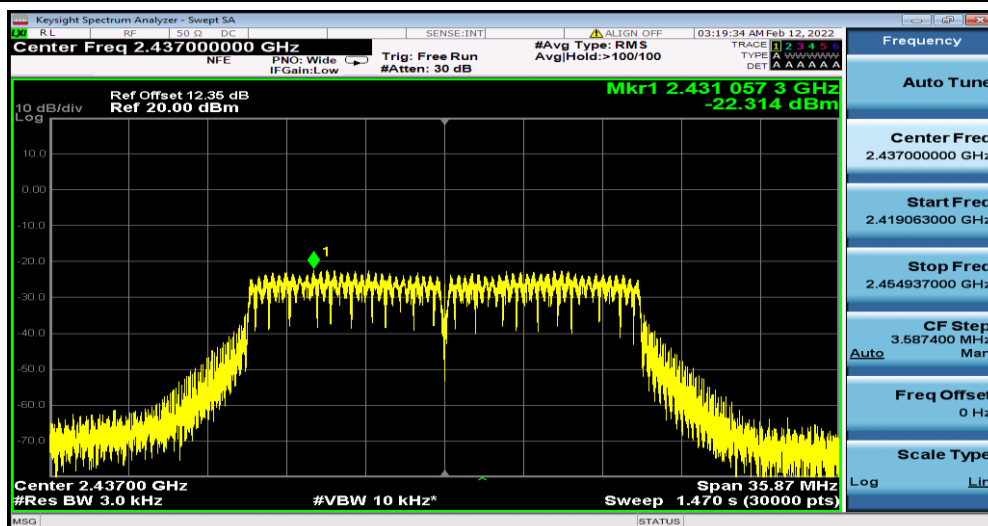
11G_Ant1_2437



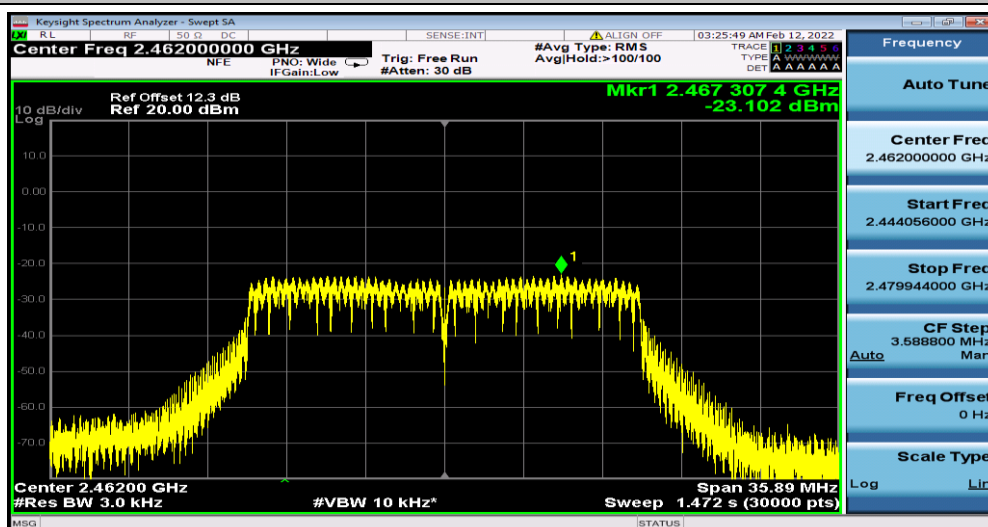
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462