

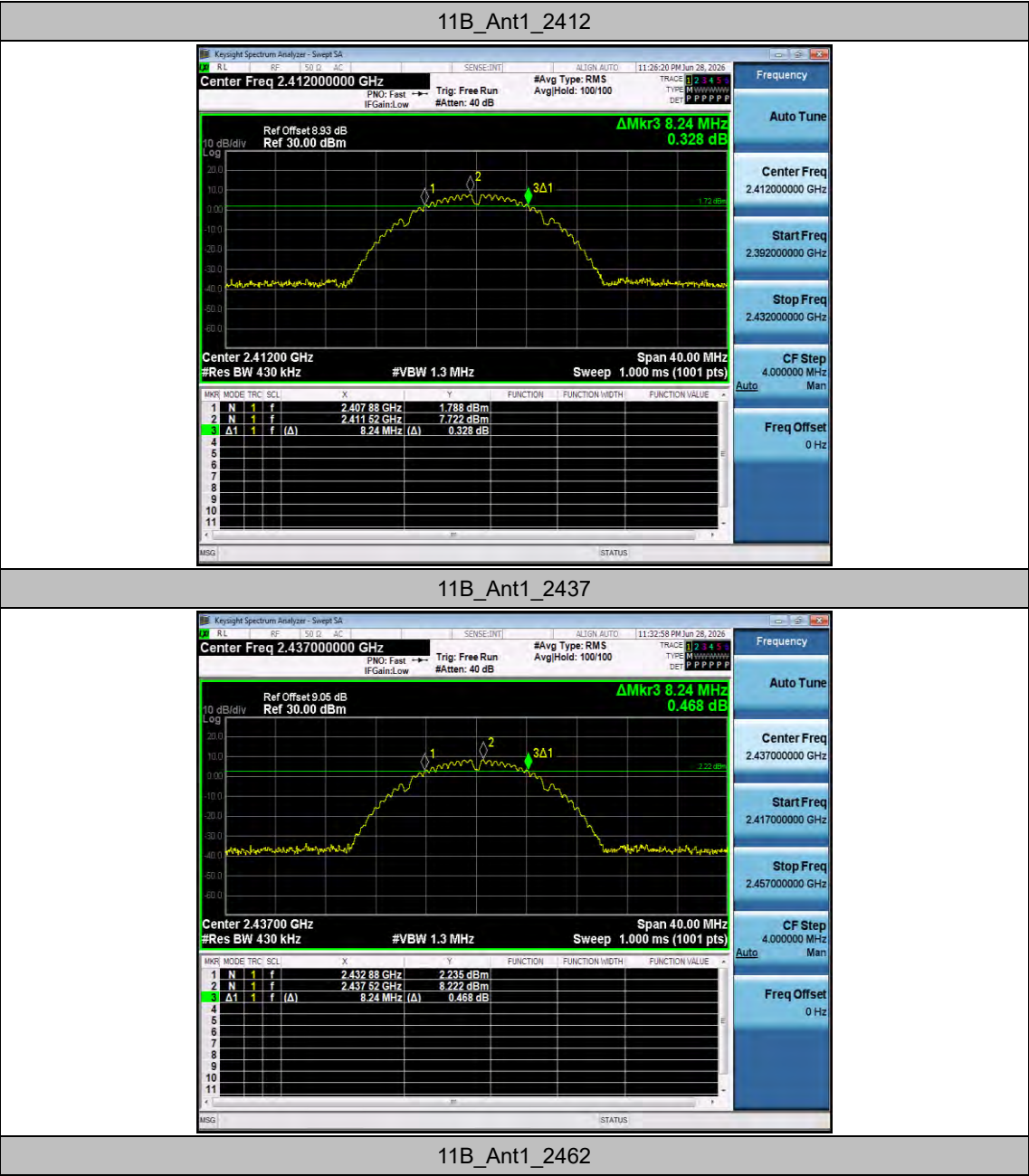
Case No. : <u>GTS20260604026-1-03</u>
Ambient Condition: <u>24 °C, 56%RH,</u>
Test Date: <u>2026.6.25-2026.7.22</u> Test Engineer: <u>Evan ouyang</u>

AppendixC.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.240	2407.880	2416.120	0.5	PASS
		2437	8.240	2432.880	2441.120	0.5	PASS
		2462	8.200	2457.920	2466.120	0.5	PASS
11G	Ant1	2412	16.240	2403.920	2420.160	0.5	PASS
		2437	16.280	2428.880	2445.160	0.5	PASS
		2462	16.240	2453.920	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.480	2403.160	2420.640	0.5	PASS
		2437	17.400	2428.360	2445.760	0.5	PASS
		2462	17.440	2453.360	2470.800	0.5	PASS
11N40SISO	Ant1	2422	35.600	2404.320	2439.920	0.5	PASS
		2437	36.000	2419.080	2455.080	0.5	PASS
		2452	35.600	2434.320	2469.920	0.5	PASS
11AX20SISO	Ant1	2412	19.040	2402.480	2421.520	0.5	PASS
		2437	18.680	2427.640	2446.320	0.5	PASS
		2462	18.720	2452.600	2471.320	0.5	PASS
11AX40SISO	Ant1	2422	35.280	2405.200	2440.480	0.5	PASS
		2437	37.040	2418.360	2455.400	0.5	PASS
		2452	37.120	2433.440	2470.560	0.5	PASS

Test Graphs





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



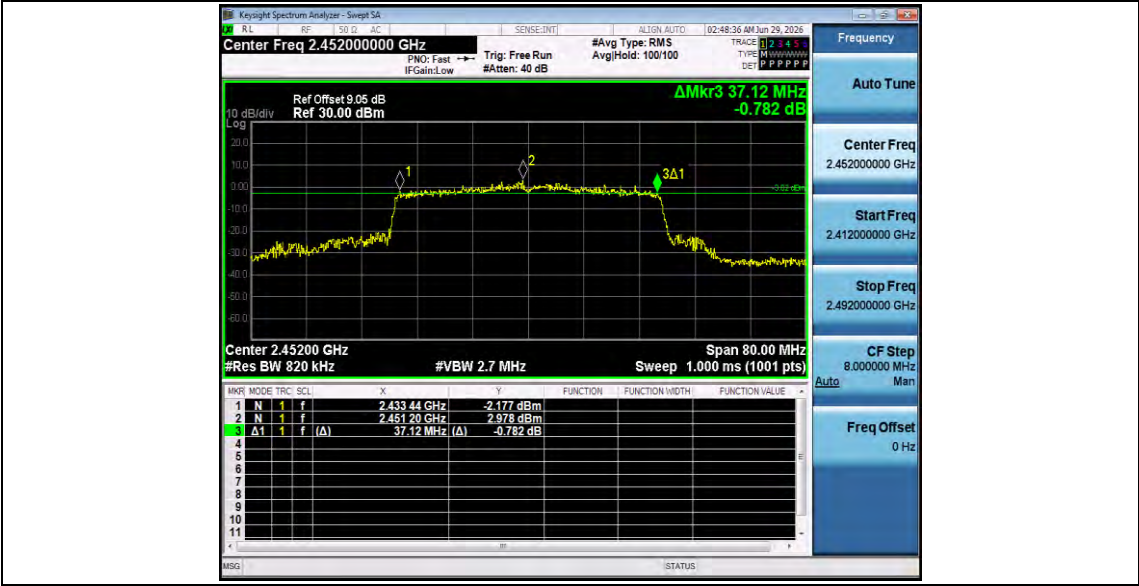
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



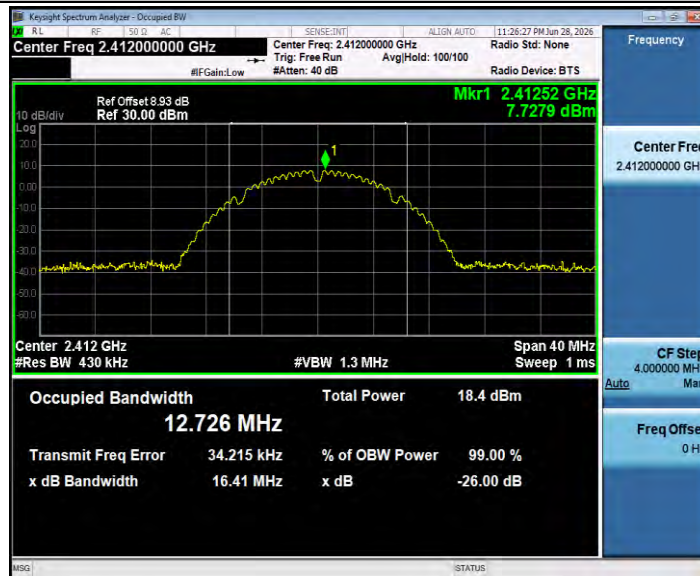
AppendixC.2: Occupied Channel Bandwidth

Test Result

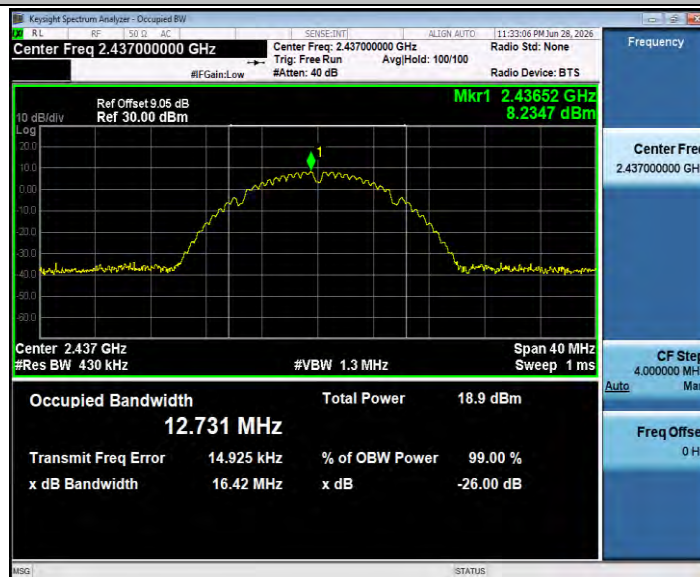
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.726	2405.6712	2418.3972	---	---
		2437	12.731	2430.6494	2443.3804	---	---
		2462	12.715	2455.6723	2468.3873	---	---
11G	Ant1	2412	17.185	2403.4833	2420.6683	---	---
		2437	17.135	2428.4428	2445.5778	---	---
		2462	17.058	2453.4996	2470.5576	---	---
11N20SISO	Ant1	2412	18.191	2402.9816	2421.1726	---	---
		2437	18.352	2427.8354	2446.1874	---	---
		2462	18.268	2452.8710	2471.1390	---	---
11N40SISO	Ant1	2422	36.489	2403.8999	2440.3889	---	---
		2437	36.593	2418.7898	2455.3828	---	---
		2452	36.476	2433.7516	2470.2276	---	---
11AX20SISO	Ant1	2412	19.008	2402.5421	2421.5501	---	---
		2437	19.091	2427.4757	2446.5667	---	---
		2462	19.096	2452.4699	2471.5659	---	---
11AX40SISO	Ant1	2422	37.908	2403.1485	2441.0565	---	---
		2437	37.888	2418.1334	2456.0214	---	---
		2452	37.869	2433.1003	2470.9693	---	---

Test Graphs

11B_Ant1_2412



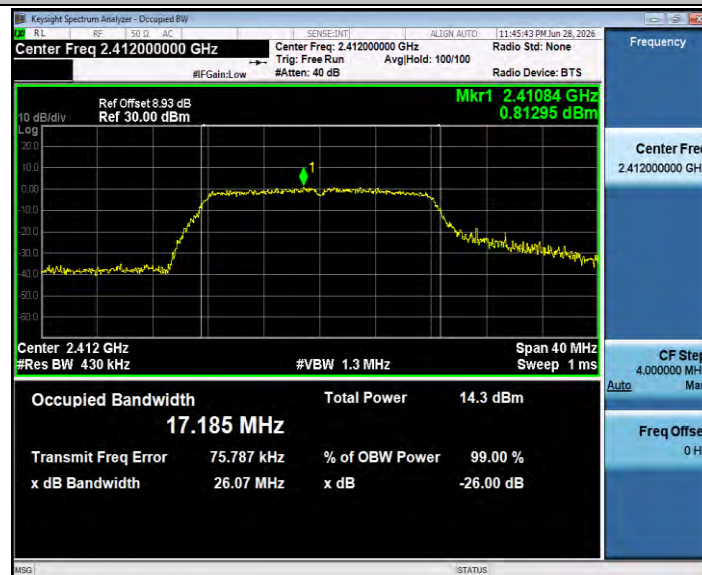
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



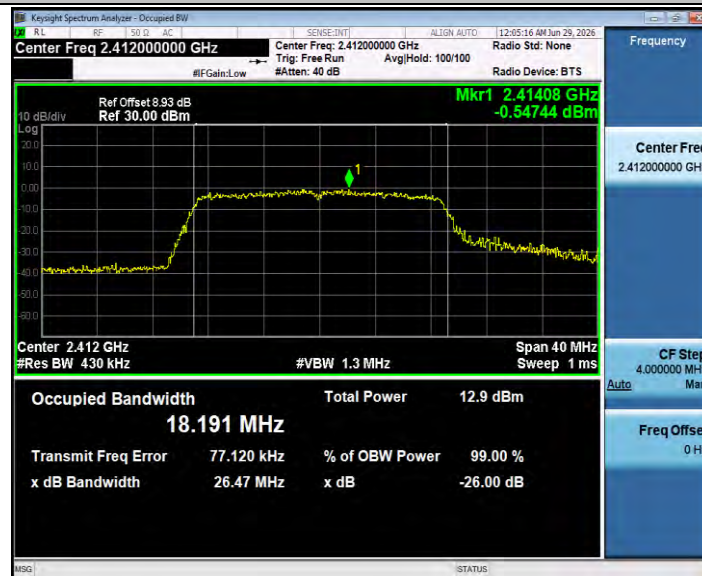
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



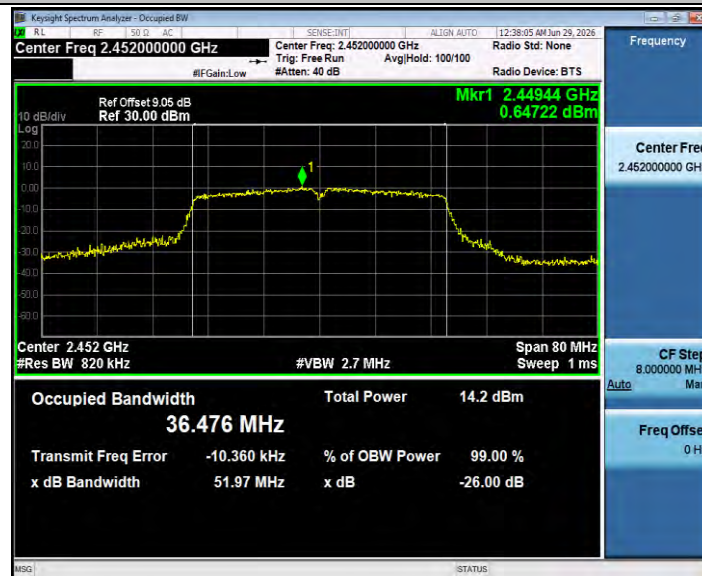
11N40SISO_Ant1_2422



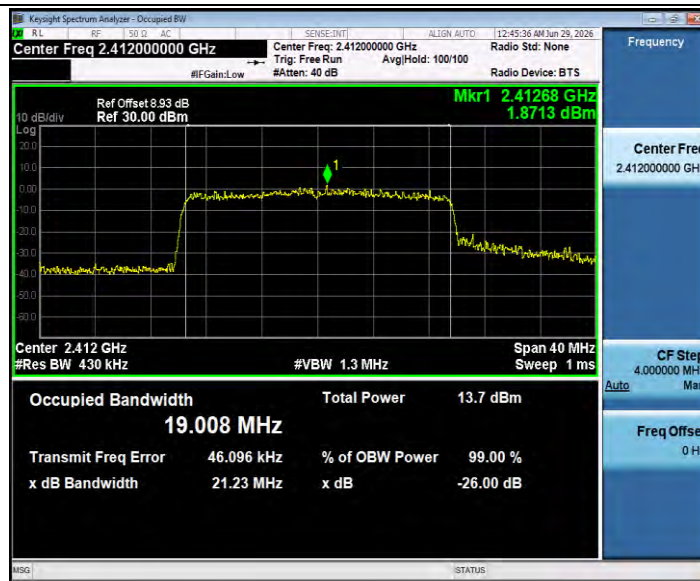
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



AppendixC.3: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	18.35	≤30.00	PASS
		2437	18.95	≤30.00	PASS
		2462	19.98	≤30.00	PASS
11G	Ant1	2412	15.39	≤30.00	PASS
		2437	16.47	≤30.00	PASS
		2462	17.11	≤30.00	PASS
11N20SISO	Ant1	2412	13.92	≤30.00	PASS
		2437	14.90	≤30.00	PASS
		2462	15.57	≤30.00	PASS
11N40SISO	Ant1	2422	14.21	≤30.00	PASS
		2437	14.83	≤30.00	PASS
		2452	14.54	≤30.00	PASS
11AX20SISO	Ant1	2412	14.38	≤30.00	PASS
		2437	15.45	≤30.00	PASS
		2462	15.95	≤30.00	PASS
11AX40SISO	Ant1	2422	14.65	≤30.00	PASS
		2437	15.50	≤30.00	PASS
		2452	14.92	≤30.00	PASS

AppendixC.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.16	≤8.00	PASS
		2437	-5.36	≤8.00	PASS
		2462	-5.36	≤8.00	PASS
11G	Ant1	2412	-16.43	≤8.00	PASS
		2437	-15.36	≤8.00	PASS
		2462	-14.47	≤8.00	PASS
11N20SISO	Ant1	2412	-17.89	≤8.00	PASS
		2437	-16.12	≤8.00	PASS
		2462	-16.16	≤8.00	PASS
11N40SISO	Ant1	2422	-20.27	≤8.00	PASS
		2437	-19.24	≤8.00	PASS
		2452	-19.87	≤8.00	PASS
11AX20SISO	Ant1	2412	-18.88	≤8.00	PASS
		2437	-17.68	≤8.00	PASS
		2462	-17.24	≤8.00	PASS
11AX40SISO	Ant1	2422	-20.91	≤8.00	PASS
		2437	-19.36	≤8.00	PASS
		2452	-20.72	≤8.00	PASS

Note:

1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



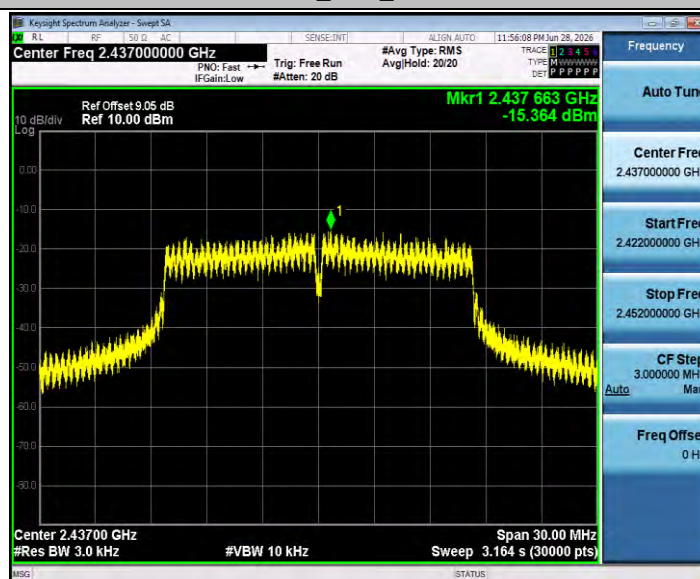
11B_Ant1_2462



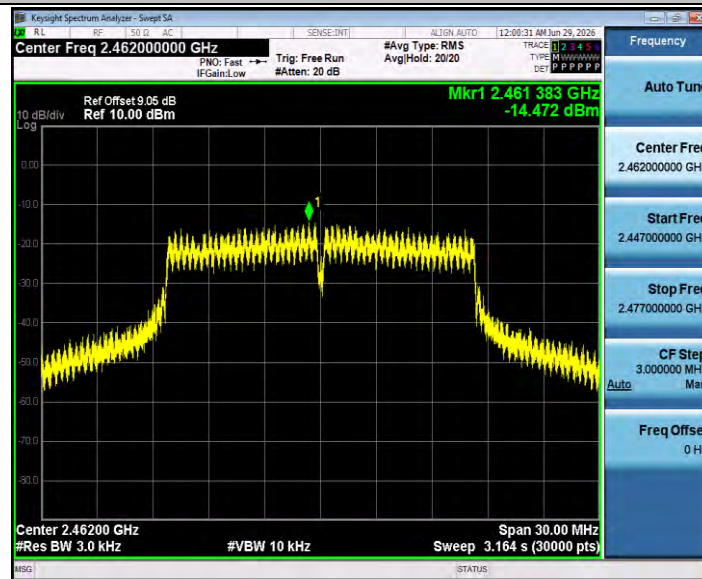
11G_Ant1_2412



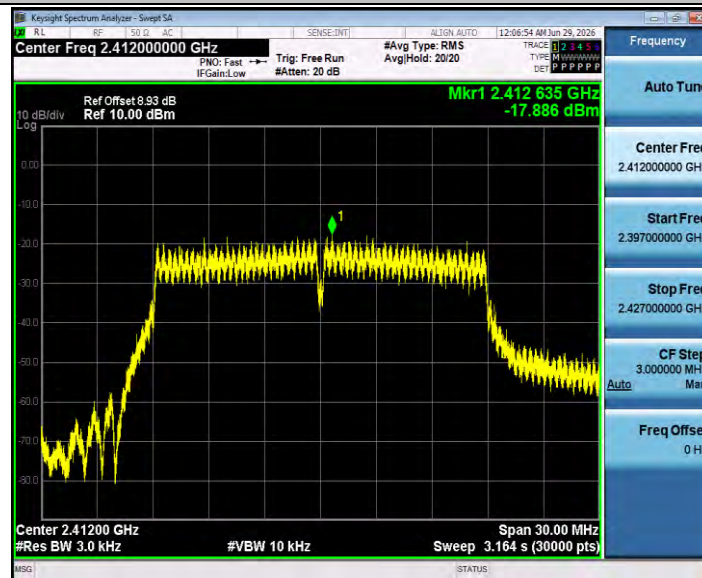
11G_Ant1_2437



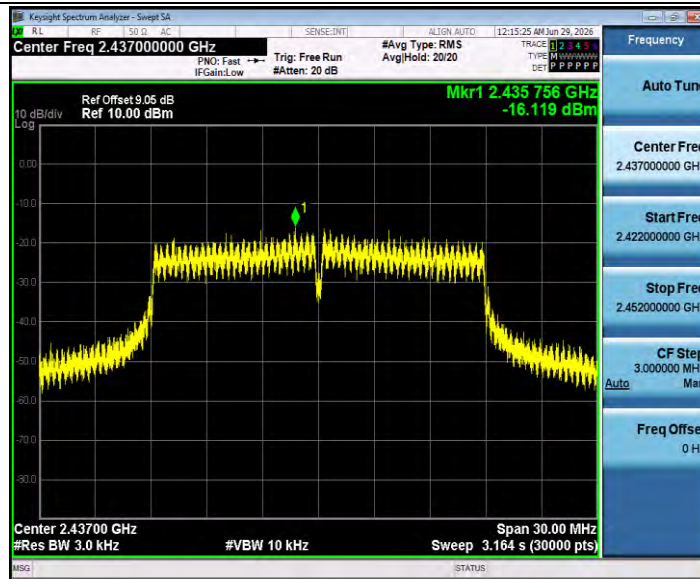
11G_Ant1_2462



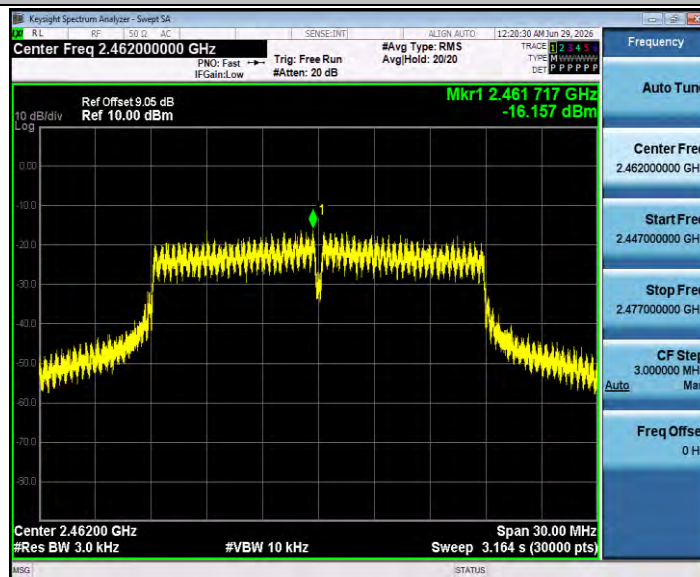
11N20SISO_Ant1_2412



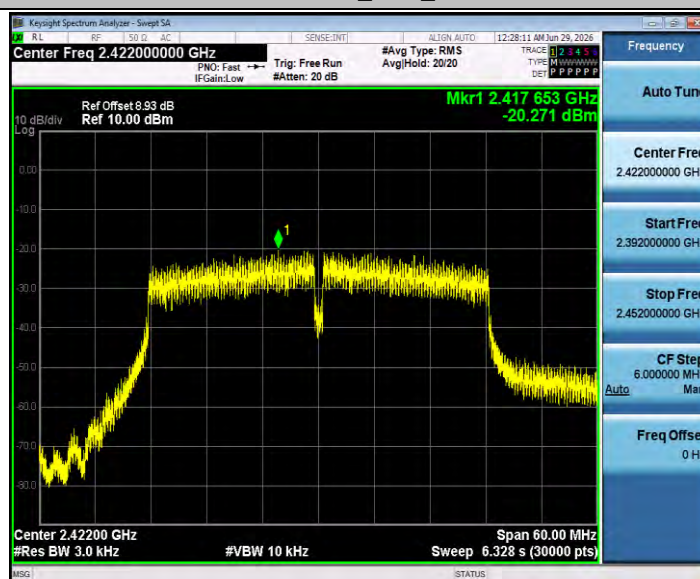
11N20SISO_Ant1_2437



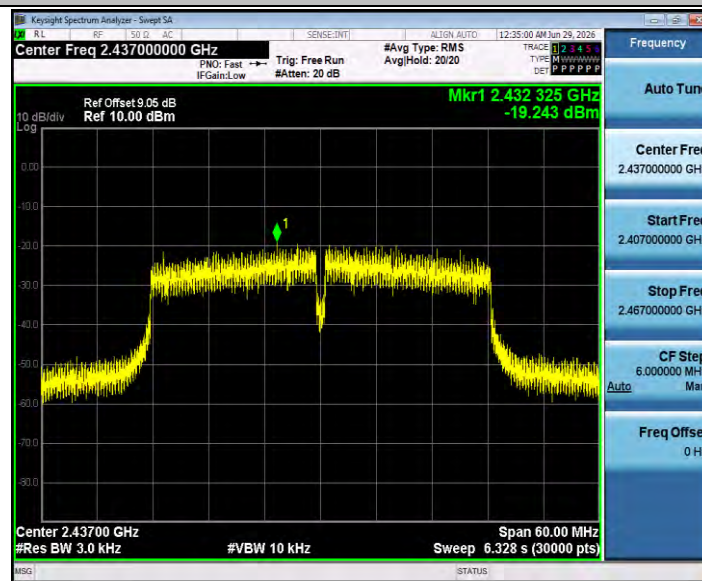
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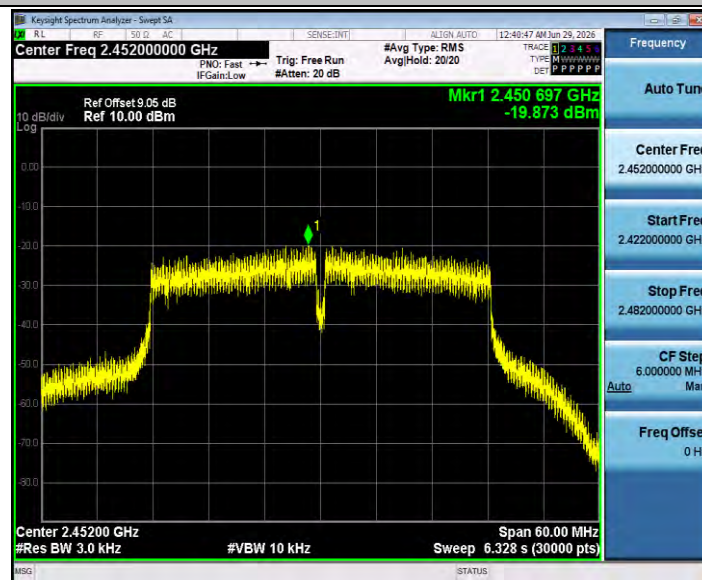
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



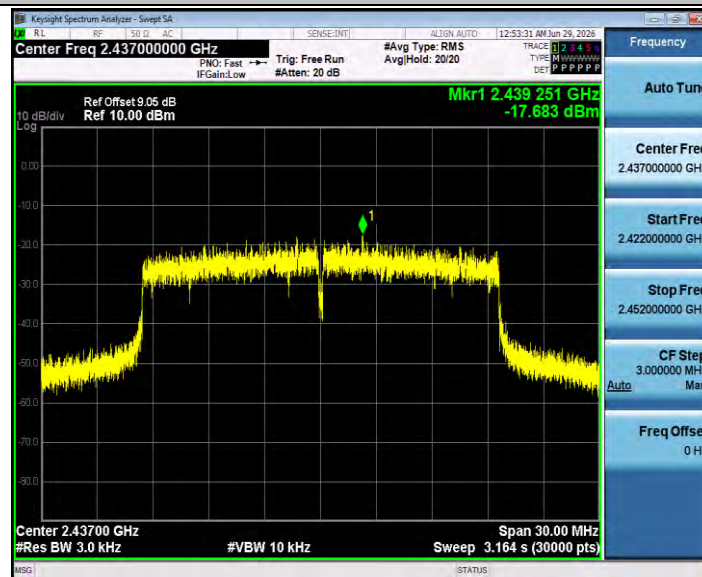
11N40SISO_Ant1_2452



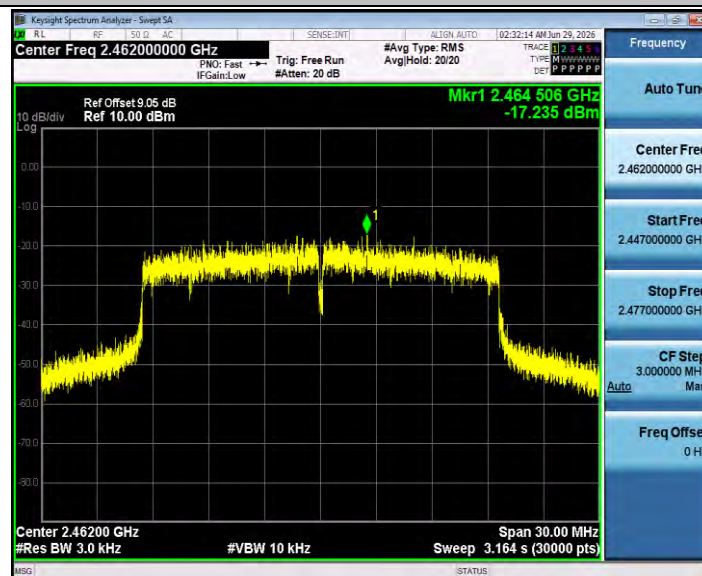
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



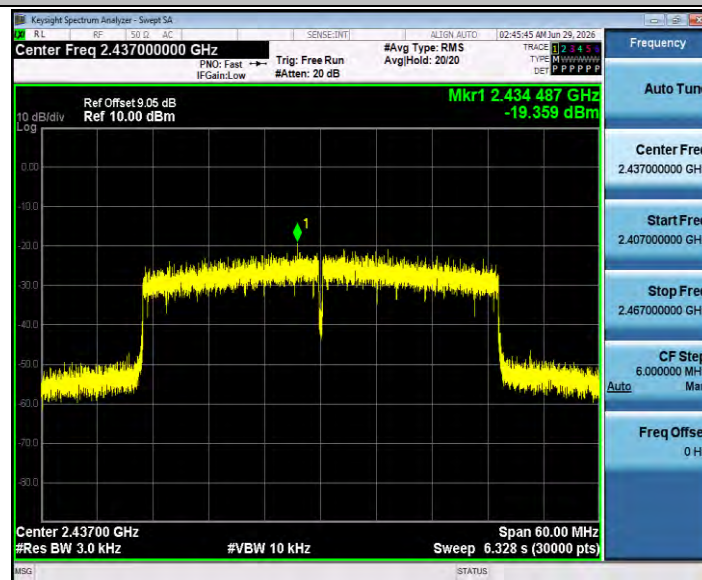
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

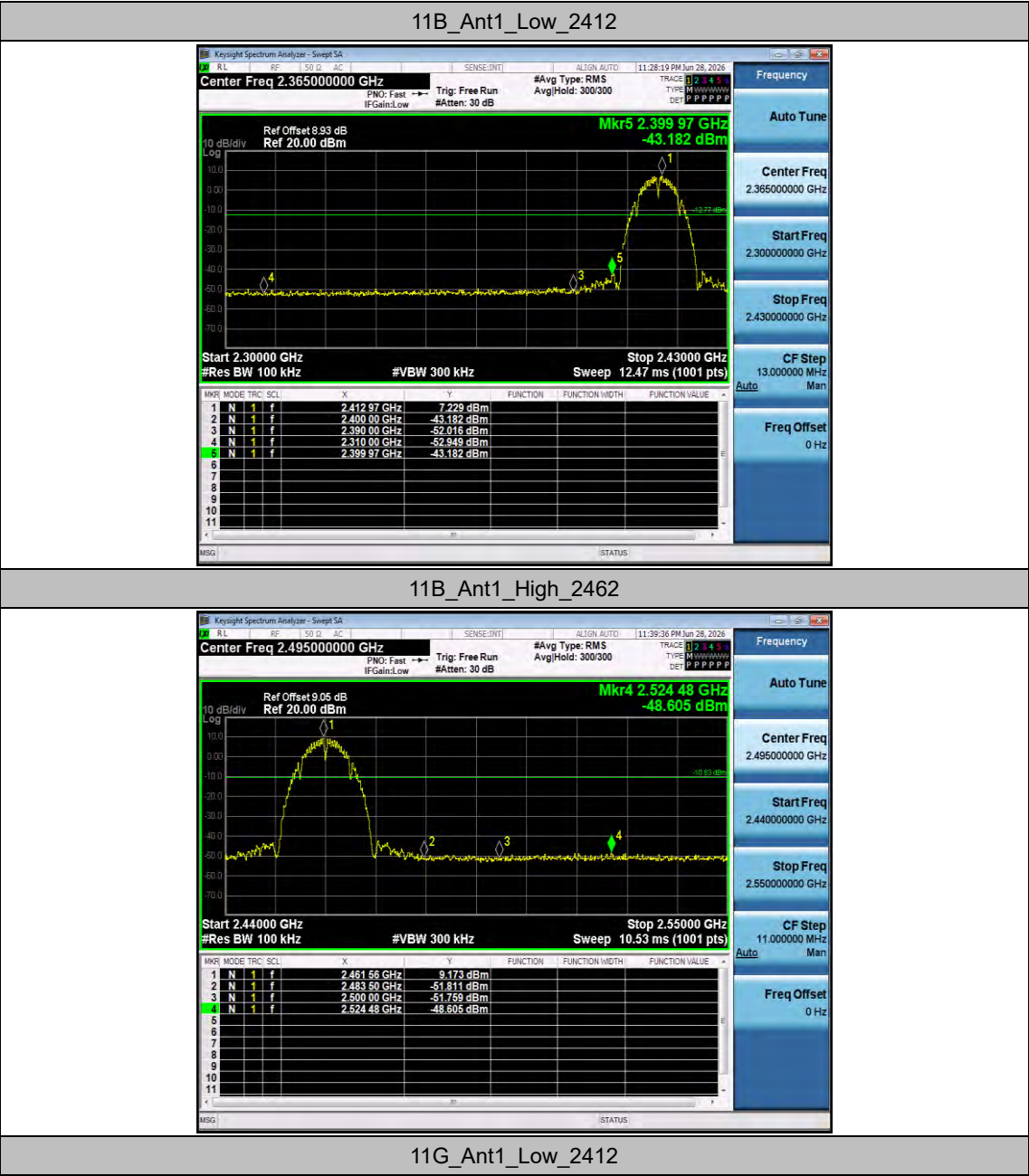


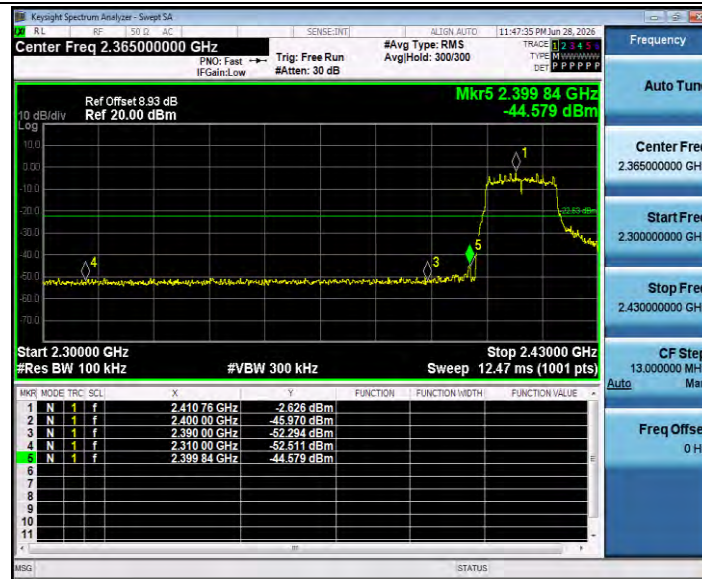
Appendix C.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.23	-43.18	≤ -12.77	PASS
		High	2462	9.17	-48.61	≤ -10.83	PASS
11G	Ant1	Low	2412	-2.63	-44.58	≤ -22.63	PASS
		High	2462	-0.90	-49.11	≤ -20.9	PASS
11N20SISO	Ant1	Low	2412	-3.17	-46.94	≤ -23.17	PASS
		High	2462	-1.27	-49.37	≤ -21.27	PASS
11N40SISO	Ant1	Low	2422	-6.00	-41.29	≤ -26	PASS
		High	2452	-5.80	-48.84	≤ -25.8	PASS
11AX20SISO	Ant1	Low	2412	-3.10	-47.72	≤ -23.1	PASS
		High	2462	-1.38	-48.88	≤ -21.38	PASS
11AX40SISO	Ant1	Low	2422	-5.78	-42.02	≤ -25.78	PASS
		High	2452	-5.53	-48.91	≤ -25.53	PASS

Test Graphs

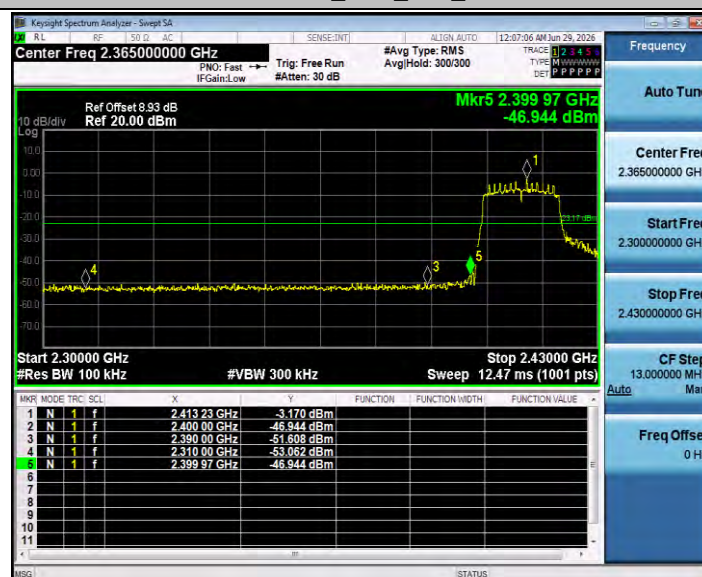




11G_Ant1_High_2462



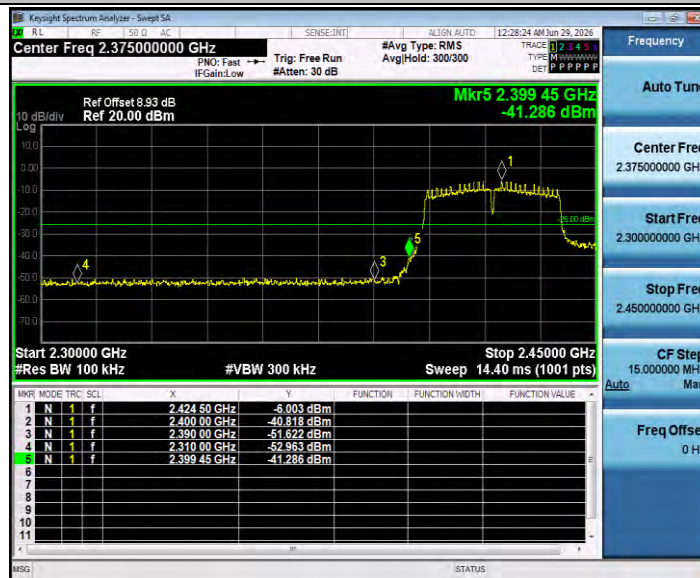
11N20SISO_Ant1_Low_2412



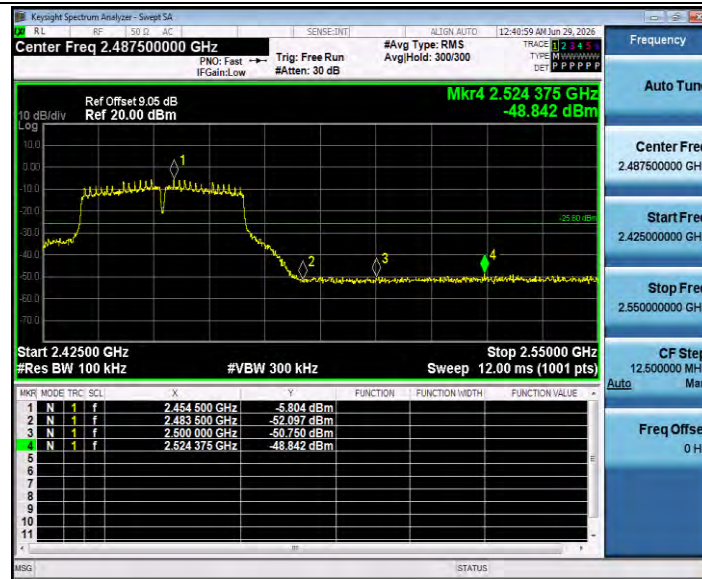
11N20SISO_Ant1_High_2462



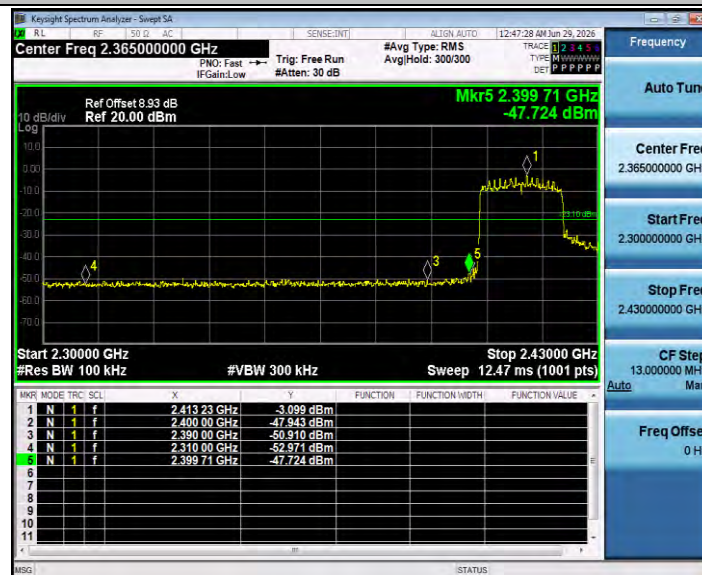
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



