

Case No. : GTS20260616001-4-01**Ambient Condition:** 24 °C, 58 %RH,**Test Date:**2026.6.17-2026.7.1**Test Engineer:**Evan ouyang

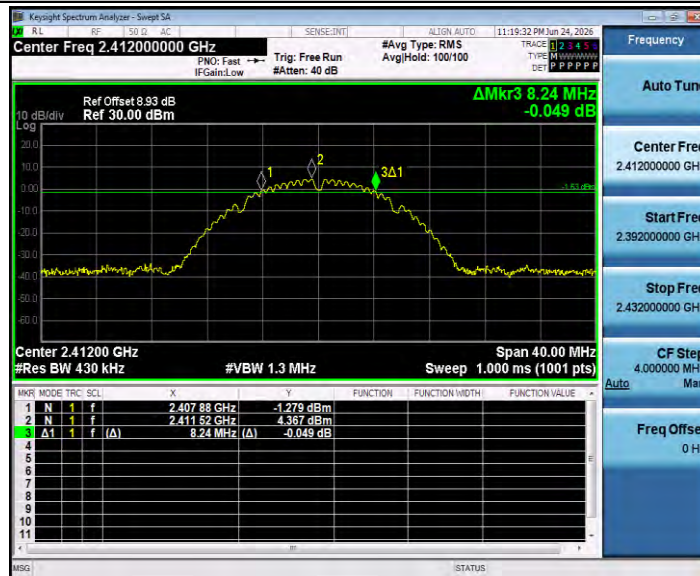
AppendixA.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	8.240	2407.880	2416.120	0.5	PASS
		2437	8.240	2432.880	2441.120	0.5	PASS
		2462	8.280	2457.880	2466.160	0.5	PASS
11G	Ant2	2412	16.240	2403.880	2420.120	0.5	PASS
		2437	16.080	2429.000	2445.080	0.5	PASS
		2462	16.160	2453.960	2470.120	0.5	PASS
11N20SISO	Ant2	2412	17.560	2403.200	2420.760	0.5	PASS
		2437	17.480	2428.320	2445.800	0.5	PASS
		2462	17.520	2453.280	2470.800	0.5	PASS
11N40SISO	Ant2	2422	35.760	2404.320	2440.080	0.5	PASS
		2437	35.920	2419.160	2455.080	0.5	PASS
		2452	35.840	2434.080	2469.920	0.5	PASS
11AX20SISO	Ant2	2412	18.680	2402.680	2421.360	0.5	PASS
		2437	18.600	2427.680	2446.280	0.5	PASS
		2462	18.560	2452.800	2471.360	0.5	PASS
11AX40SISO	Ant2	2422	36.960	2403.760	2440.720	0.5	PASS
		2437	37.200	2418.760	2455.960	0.5	PASS
		2452	37.200	2433.600	2470.800	0.5	PASS

Test Graphs

11B_Ant2_2412



11B_Ant2_2437



11B_Ant2_2462



11G_Ant2_2412



11G_Ant2_2437



11G_Ant2_2462



11N20SISO_Ant2_2412



11N20SISO_Ant2_2437



11N20SISO_Ant2_2462



11N40SISO_Ant2_2422



11N40SISO_Ant2_2437



11N40SISO_Ant2_2452



11AX20SISO_Ant2_2412



11AX20SISO_Ant2_2437



11AX20SISO_Ant2_2462



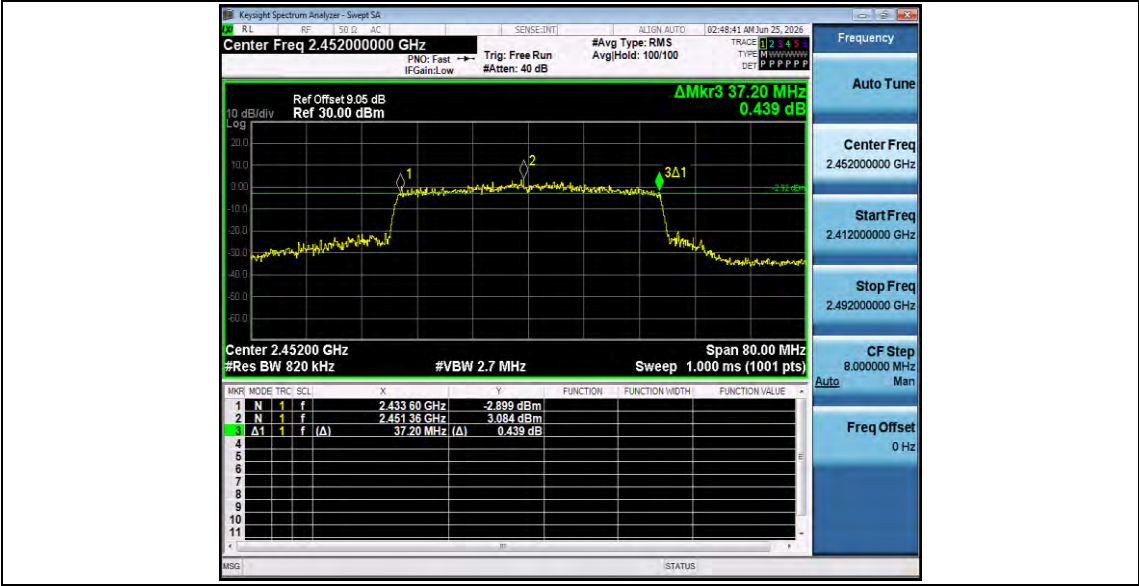
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



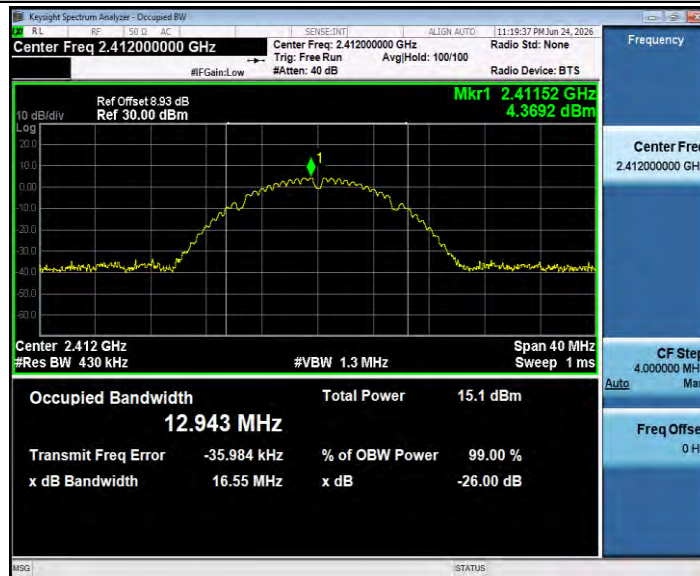
AppendixA.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	12.943	2405.4925	2418.4355	---	---
		2437	12.940	2430.5452	2443.4852	---	---
		2462	12.917	2455.5676	2468.4846	---	---
11G	Ant2	2412	17.192	2403.5208	2420.7128	---	---
		2437	17.129	2428.4387	2445.5677	---	---
		2462	17.073	2453.4893	2470.5623	---	---
11N20SISO	Ant2	2412	18.185	2402.9501	2421.1351	---	---
		2437	18.257	2427.8926	2446.1496	---	---
		2462	18.250	2452.9216	2471.1716	---	---
11N40SISO	Ant2	2422	36.491	2403.9274	2440.4184	---	---
		2437	36.644	2418.7472	2455.3912	---	---
		2452	36.521	2433.7668	2470.2878	---	---
11AX20SISO	Ant2	2412	18.942	2402.5599	2421.5019	---	---
		2437	19.115	2427.4532	2446.5682	---	---
		2462	19.092	2452.4776	2471.5696	---	---
11AX40SISO	Ant2	2422	37.732	2403.2347	2440.9667	---	---
		2437	37.918	2418.0709	2455.9889	---	---
		2452	37.768	2433.1428	2470.9108	---	---

Test Graphs

11B_Ant2_2412



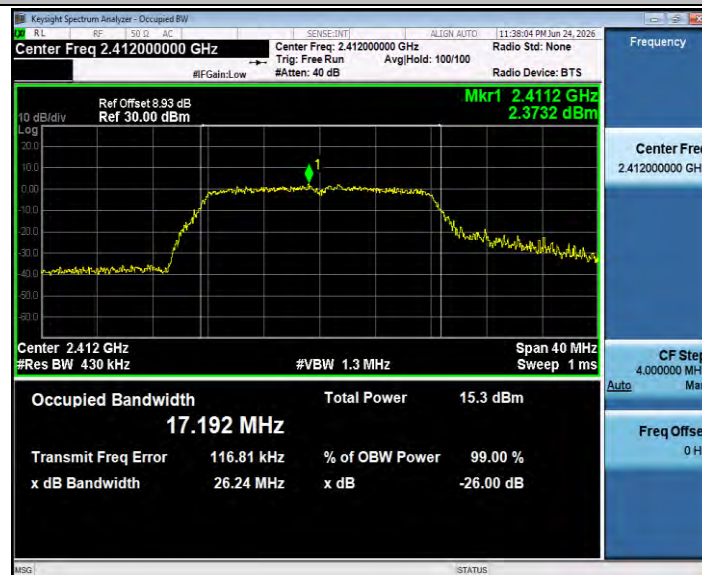
11B_Ant2_2437



11B_Ant2_2462



11G_Ant2_2412



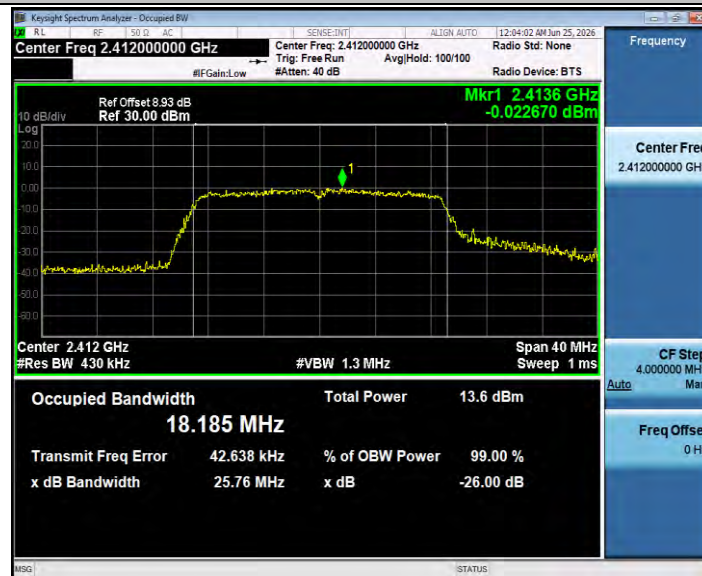
11G_Ant2_2437



11G_Ant2_2462



11N20SISO_Ant2_2412



11N20SISO_Ant2_2437



11N20SISO_Ant2_2462



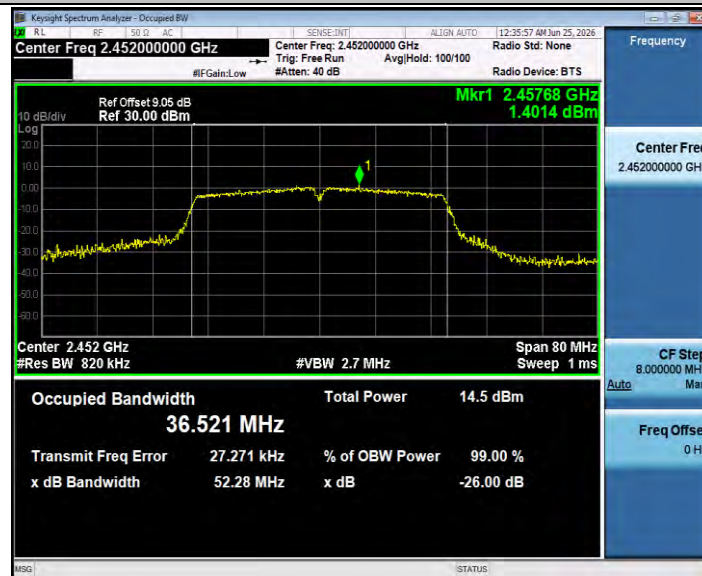
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11N40SISO_Ant2_2437



11N40SISO_Ant2_2452



11AX20SISO_Ant2_2412



11AX20SISO_Ant2_2437



11AX20SISO_Ant2_2462



11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



AppendixA.3: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	15.12	≤30.00	PASS
		2437	14.16	≤30.00	PASS
		2462	14.78	≤30.00	PASS
11G	Ant2	2412	16.30	≤30.00	PASS
		2437	16.49	≤30.00	PASS
		2462	16.87	≤30.00	PASS
11N20SISO	Ant2	2412	14.67	≤30.00	PASS
		2437	14.93	≤30.00	PASS
		2462	15.38	≤30.00	PASS
11N40SISO	Ant2	2422	15.04	≤30.00	PASS
		2437	15.00	≤30.00	PASS
		2452	14.83	≤30.00	PASS
11AX20SISO	Ant2	2412	15.27	≤30.00	PASS
		2437	15.53	≤30.00	PASS
		2462	16.17	≤30.00	PASS
11AX40SISO	Ant2	2422	15.77	≤30.00	PASS
		2437	15.68	≤30.00	PASS
		2452	15.50	≤30.00	PASS

AppendixA.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-9.22	≤8.00	PASS
		2437	-10.78	≤8.00	PASS
		2462	-9.28	≤8.00	PASS
11G	Ant2	2412	-15.46	≤8.00	PASS
		2437	-14.54	≤8.00	PASS
		2462	-14.80	≤8.00	PASS
11N20SISO	Ant2	2412	-17.01	≤8.00	PASS
		2437	-16.90	≤8.00	PASS
		2462	-15.65	≤8.00	PASS
11N40SISO	Ant2	2422	-17.98	≤8.00	PASS
		2437	-19.50	≤8.00	PASS
		2452	-19.75	≤8.00	PASS
11AX20SISO	Ant2	2412	-18.24	≤8.00	PASS
		2437	-17.46	≤8.00	PASS
		2462	-16.57	≤8.00	PASS
11AX40SISO	Ant2	2422	-20.14	≤8.00	PASS
		2437	-19.47	≤8.00	PASS
		2452	-19.87	≤8.00	PASS

Test Graphs

11B_Ant2_2412



11B_Ant2_2437



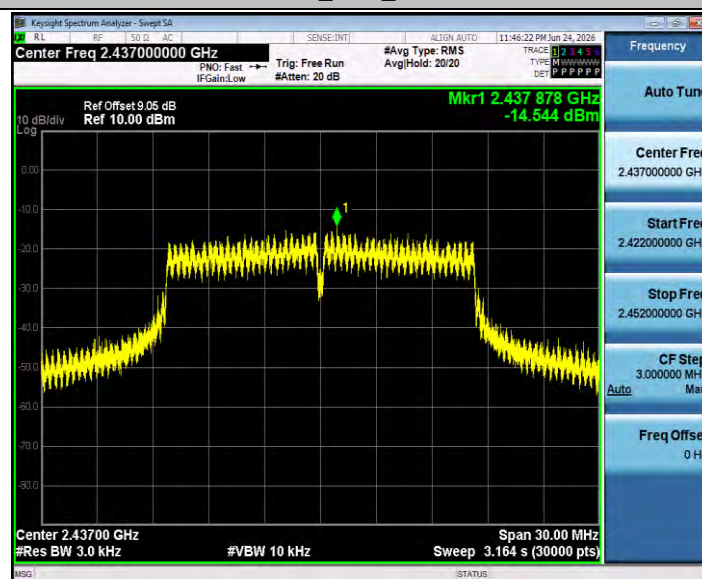
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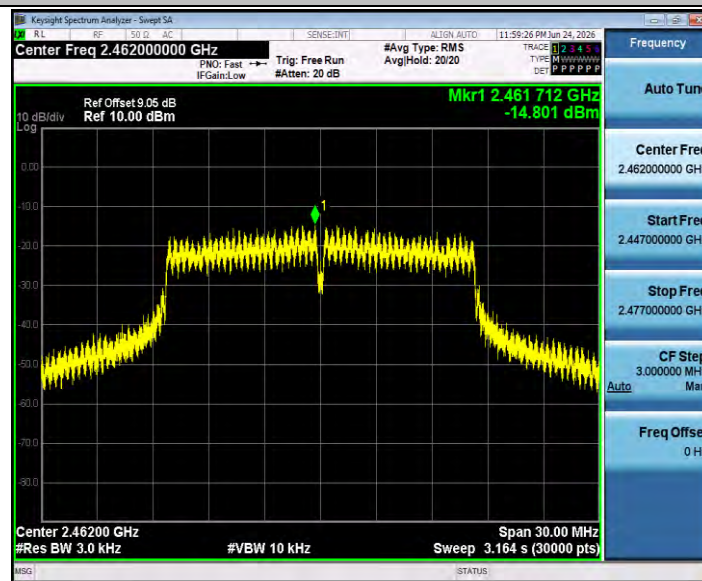
11G_Ant2_2412



11G_Ant2_2437



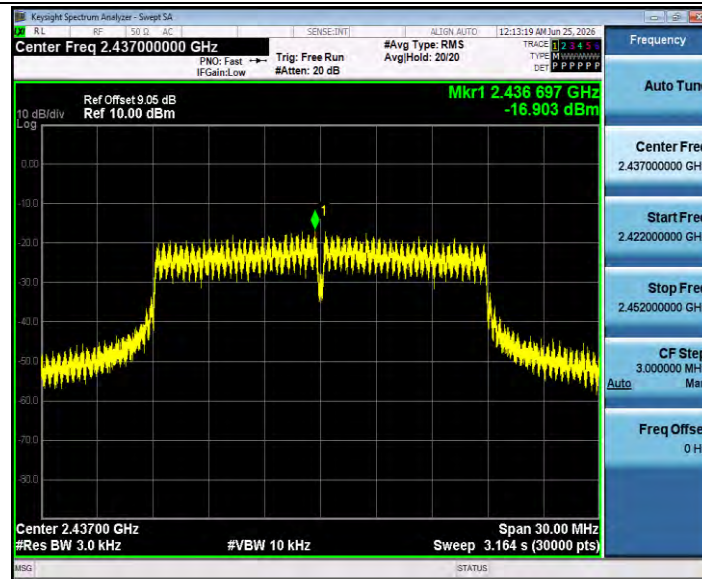
11G_Ant2_2462



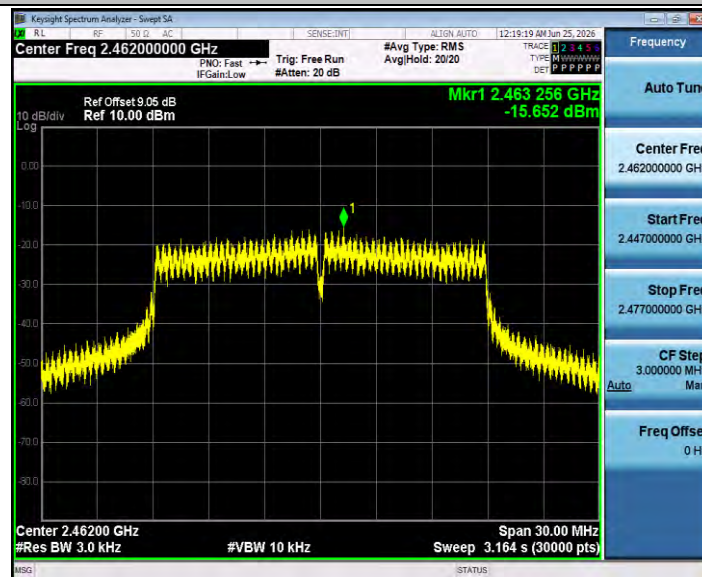
11N20SISO_Ant2_2412



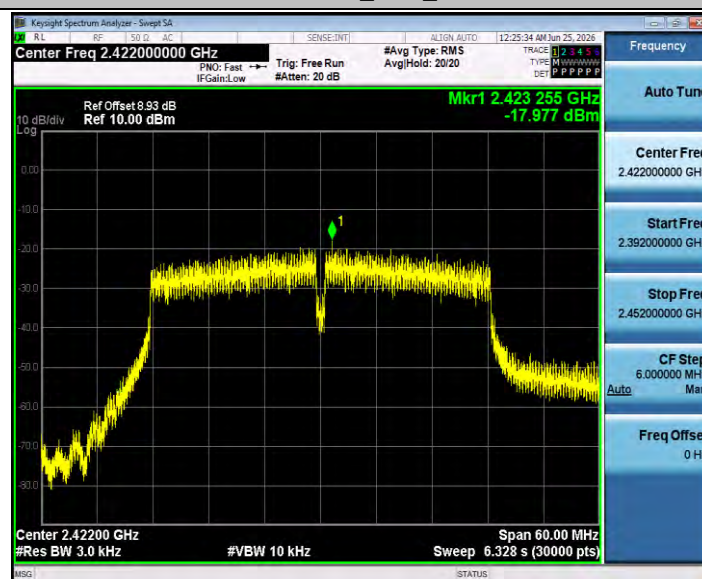
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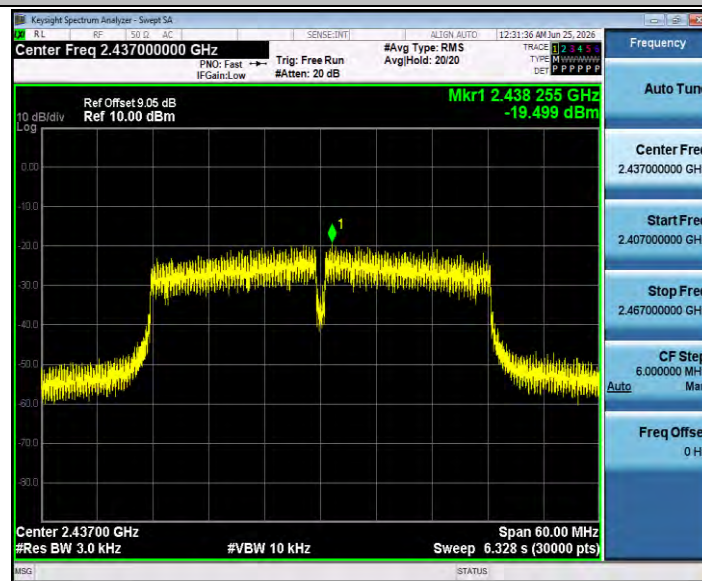
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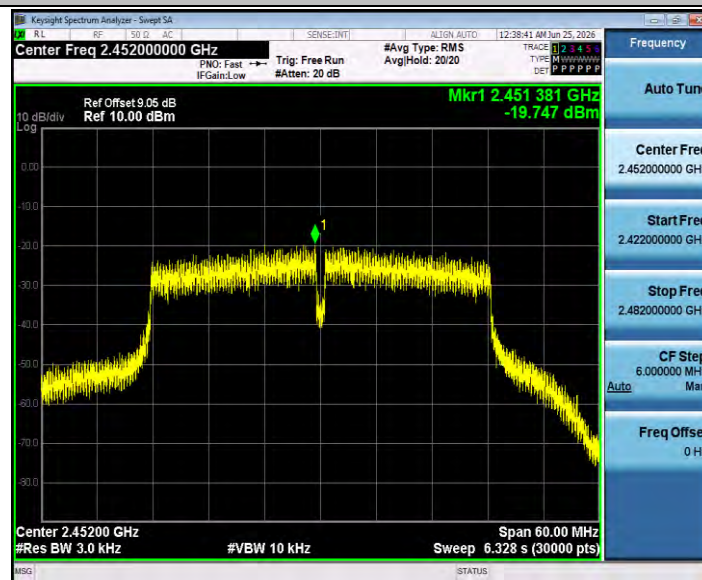
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11N40SISO_Ant2_2437



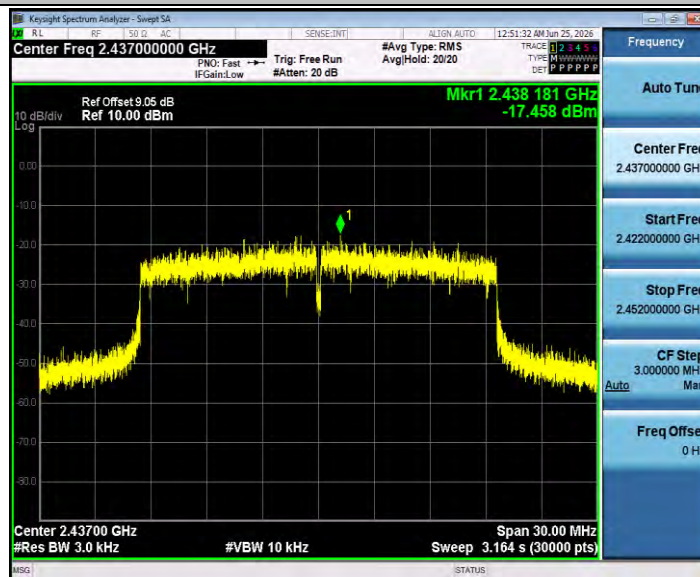
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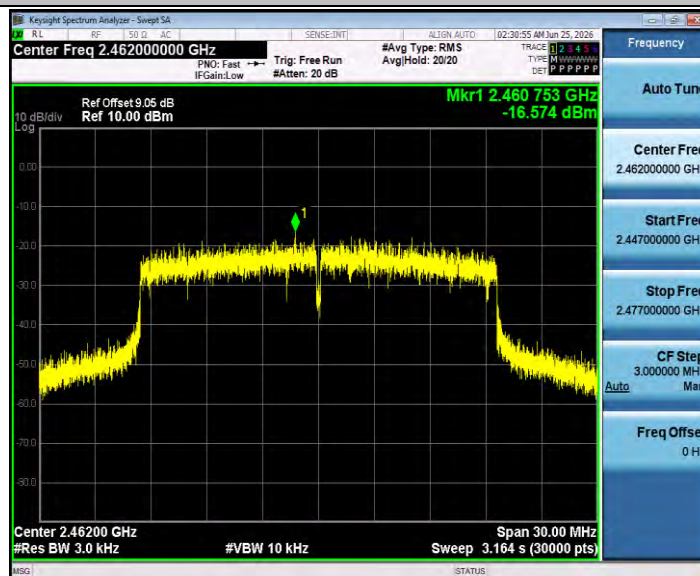
11AX20SISO_Ant2_2412



11AX20SISO_Ant2_2437



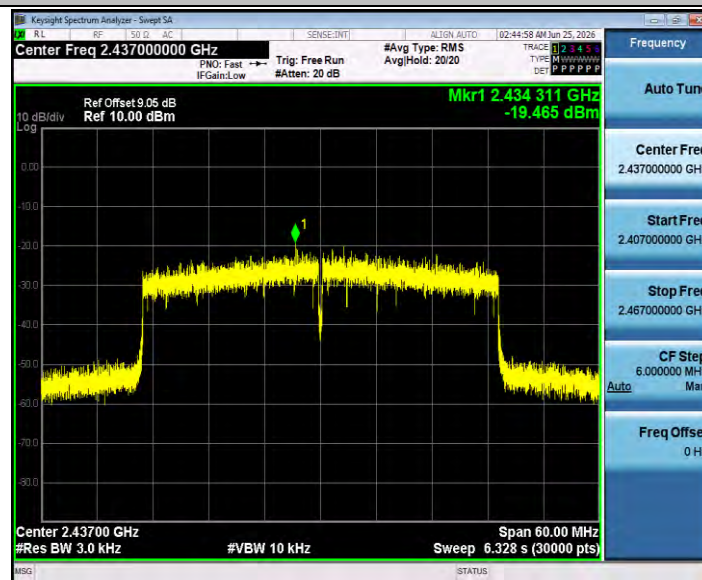
11AX20SISO_Ant2_2462



11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452

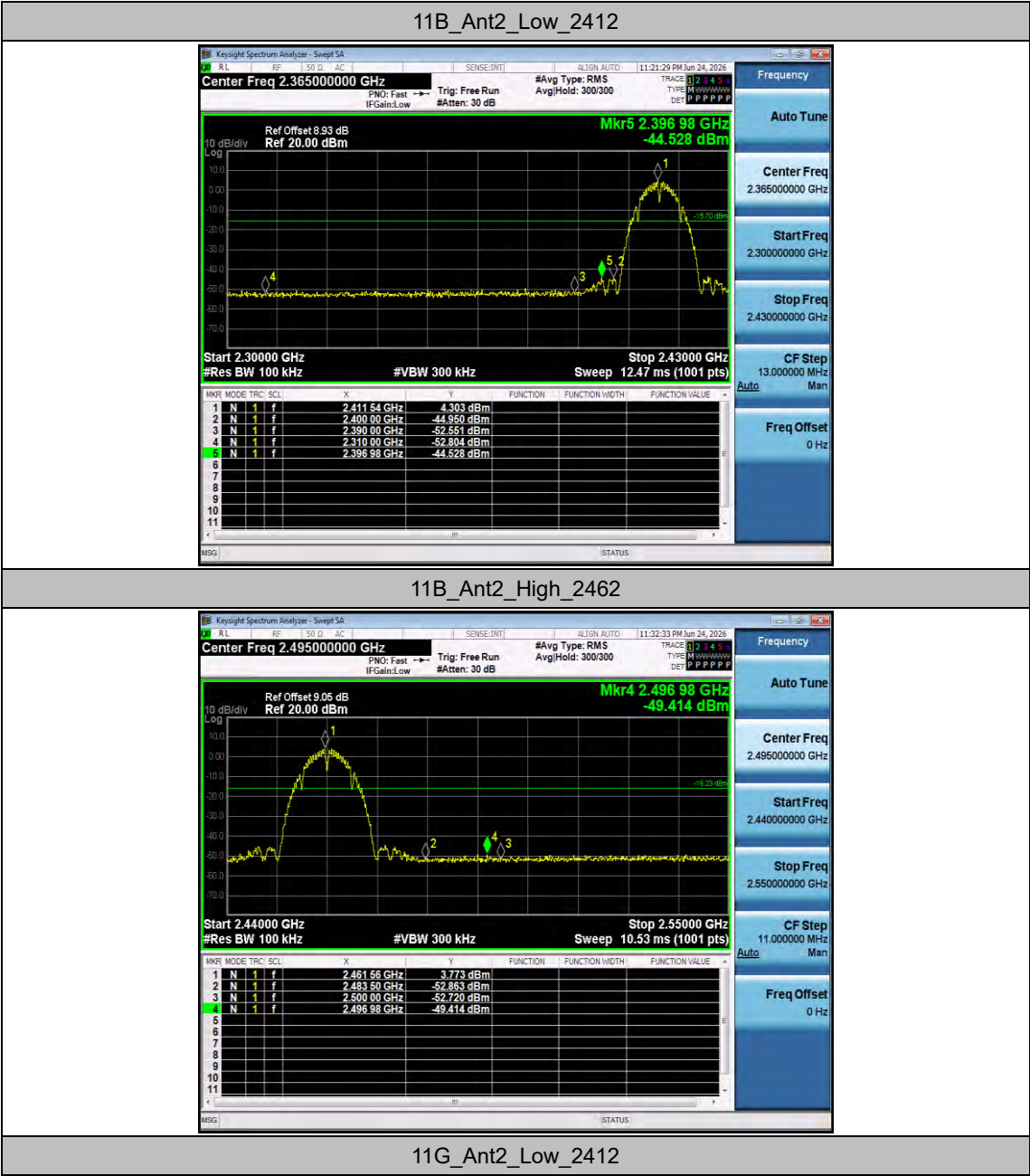


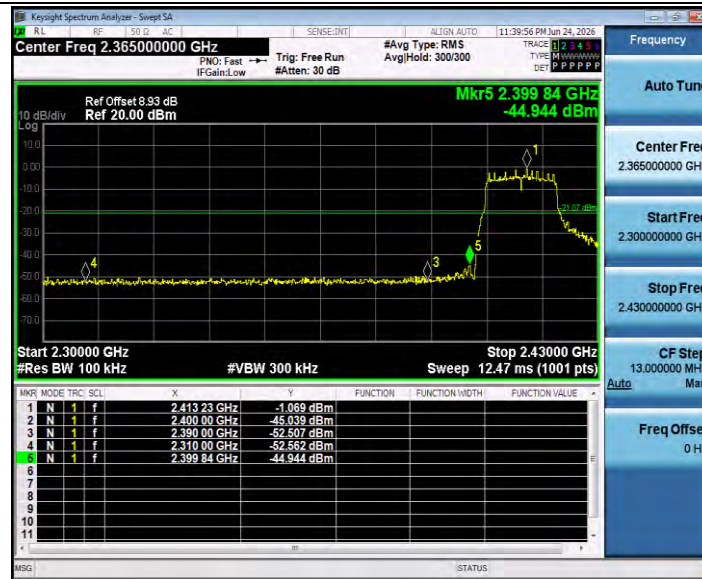
Appendix A.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	4.30	-44.53	≤ -15.7	PASS
		High	2462	3.77	-49.41	≤ -16.23	PASS
11G	Ant2	Low	2412	-1.07	-44.94	≤ -21.07	PASS
		High	2462	-0.82	-47.81	≤ -20.82	PASS
11N20SISO	Ant2	Low	2412	-2.55	-46.64	≤ -22.55	PASS
		High	2462	-2.21	-48.53	≤ -22.21	PASS
11N40SISO	Ant2	Low	2422	-5.16	-39.76	≤ -25.16	PASS
		High	2452	-5.37	-49.04	≤ -25.37	PASS
11AX20SISO	Ant2	Low	2412	-2.65	-47.11	≤ -22.65	PASS
		High	2462	-1.65	-48.75	≤ -21.65	PASS
11AX40SISO	Ant2	Low	2422	-4.74	-40.84	≤ -24.74	PASS
		High	2452	-5.17	-48.35	≤ -25.17	PASS

Test Graphs

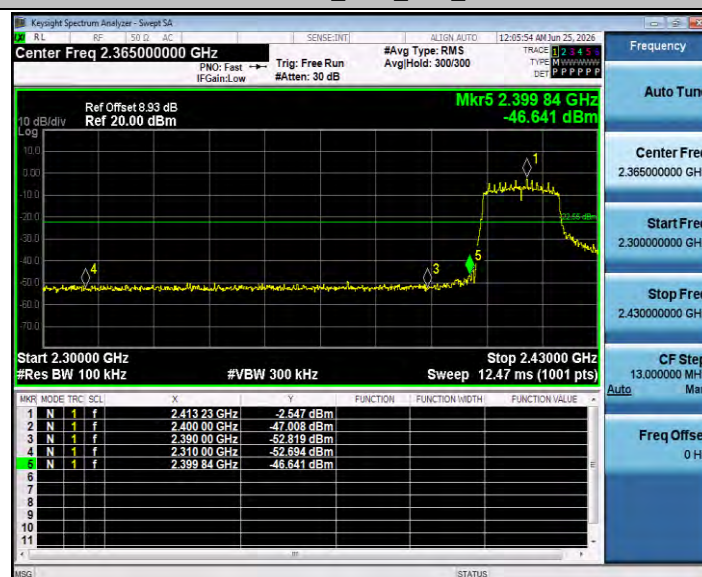




11G_Ant2_High_2462



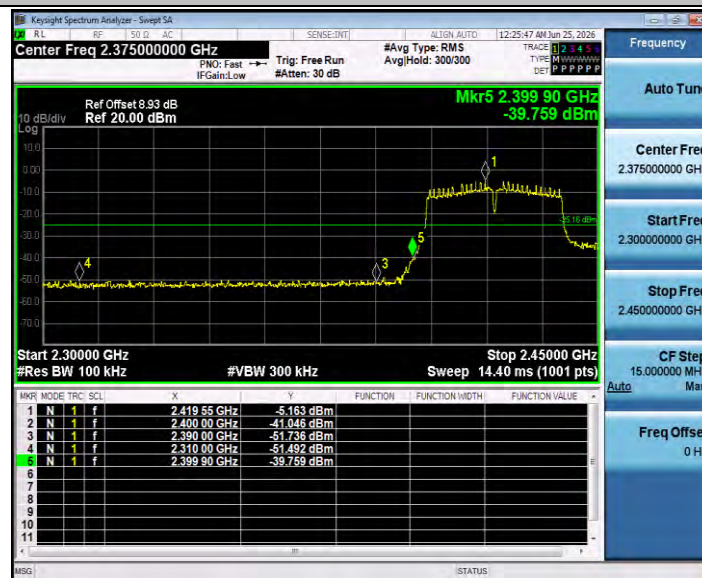
11N20SISO_Ant2_Low_2412



11N20SISO_Ant2_High_2462



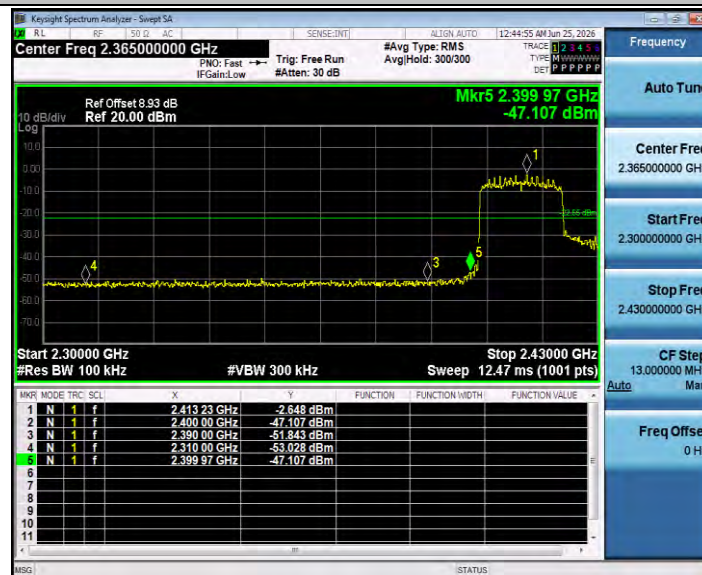
11N40SISO_Ant2_Low_2422



11N40SISO_Ant2_High_2452



11AX20SISO_Ant2_Low_2412



11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452

