

Case No. : <u>CTA24072303502</u>	
Ambient Condition: <u>23</u> °C, <u>51</u> %RH,	
According Standard: <u>15.247</u>	
Test Date: <u>2024.7.26</u>	Test Engineer: <u>Lushan Kong</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	9.840	2407.160	2417.000	0.5	PASS
		2437	9.280	2432.160	2441.440	0.5	PASS
		2462	9.520	2457.280	2466.800	0.5	PASS
11G	Ant1	2412	17.560	2403.240	2420.800	0.5	PASS
		2437	17.200	2428.280	2445.480	0.5	PASS
		2462	17.560	2453.240	2470.800	0.5	PASS
11N20SISO	Ant1	2412	17.440	2403.240	2420.680	0.5	PASS
		2437	17.480	2428.280	2445.760	0.5	PASS
		2462	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	36.000	2403.840	2439.840	0.5	PASS
		2437	36.000	2418.840	2454.840	0.5	PASS
		2452	36.320	2433.760	2470.080	0.5	PASS
11AX20SISO	Ant1	2412	17.680	2403.280	2420.960	0.5	PASS
		2437	18.280	2428.040	2446.320	0.5	PASS
		2462	17.320	2452.800	2470.120	0.5	PASS
11AX40SISO	Ant1	2422	37.520	2403.280	2440.800	0.5	PASS
		2437	35.920	2418.520	2454.440	0.5	PASS
		2452	37.040	2433.440	2470.480	0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



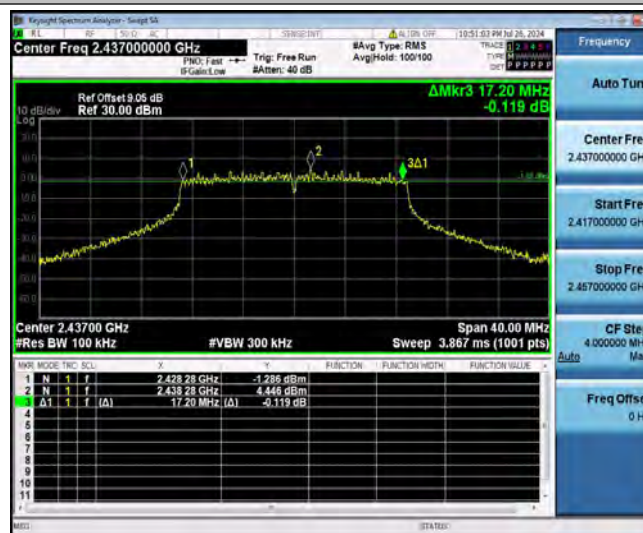
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



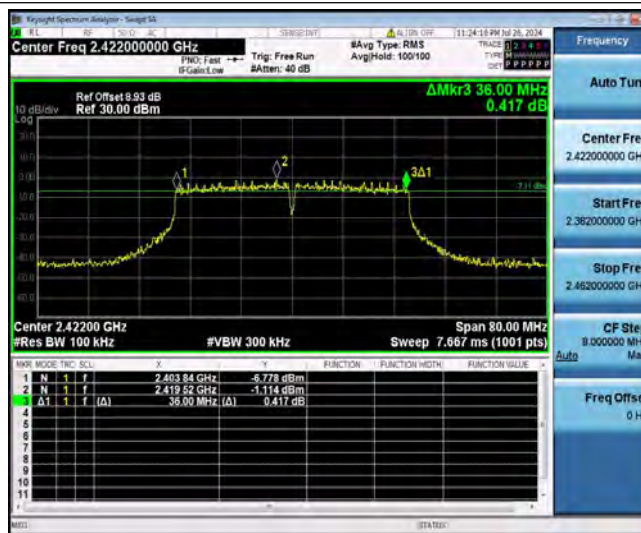
11N20SISO_Ant1_2437



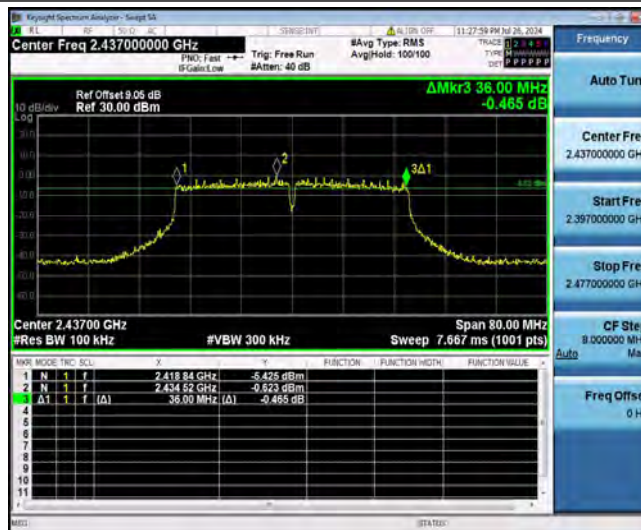
11N20SISO_Ant1_2462



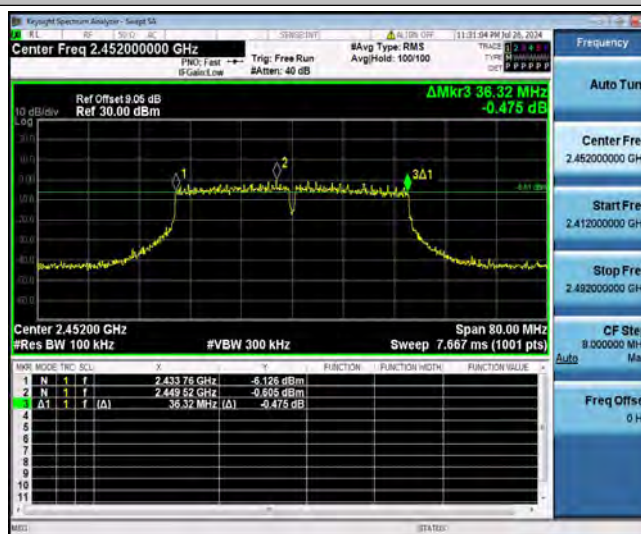
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



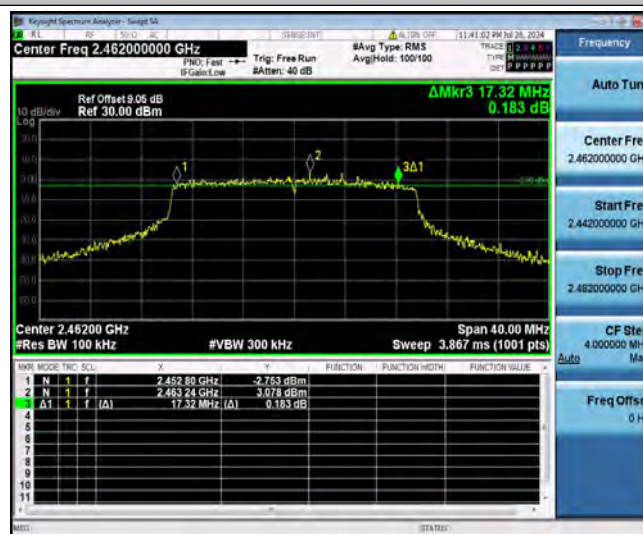
11AX20SISO_Ant1_2412



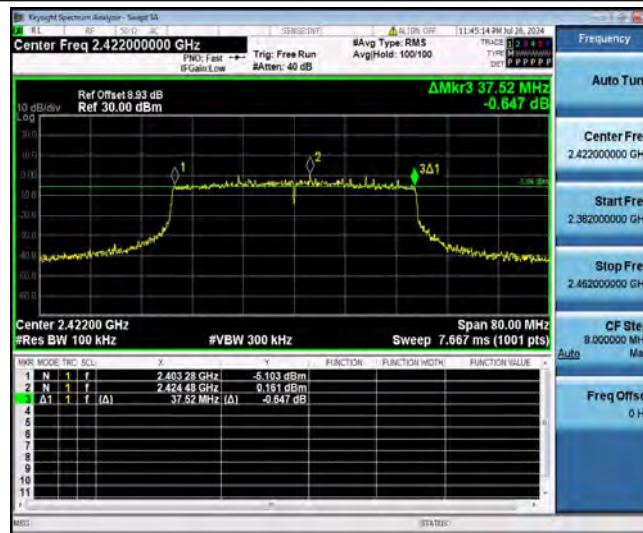
11AX20SISO_Ant1_2437



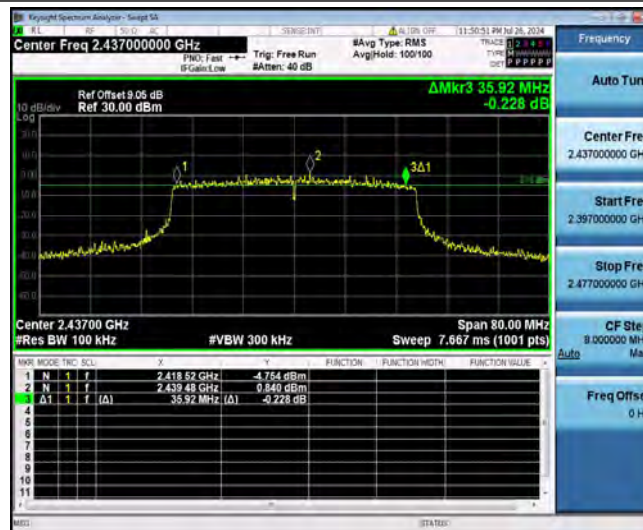
11AX20SISO_Ant1_2462



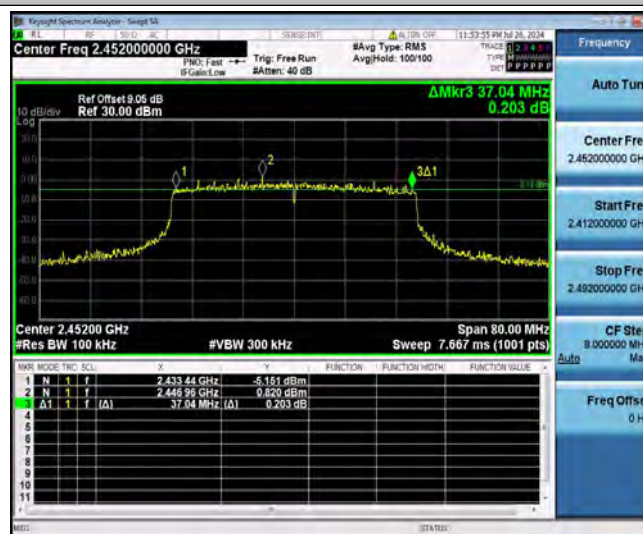
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix B.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.690	2404.6870	2419.3770	---	---
		2437	14.580	2429.7871	2444.3671	---	---
		2462	14.659	2454.6545	2469.3135	---	---
11G	Ant1	2412	18.229	2402.8600	2421.0890	---	---
		2437	18.273	2427.8602	2446.1332	---	---
		2462	18.201	2452.8460	2471.0470	---	---
11N20SISO	Ant1	2412	18.187	2402.8629	2421.0499	---	---
		2437	18.111	2427.9573	2446.0683	---	---
		2462	18.186	2452.8688	2471.0548	---	---
11N40SISO	Ant1	2422	36.621	2403.6491	2440.2701	---	---
		2437	36.646	2418.7036	2455.3496	---	---
		2452	36.597	2433.6588	2470.2558	---	---
11AX20SISO	Ant1	2412	19.256	2402.3653	2421.6213	---	---
		2437	19.236	2427.4044	2446.6404	---	---
		2462	19.167	2452.3818	2471.5488	---	---
11AX40SISO	Ant1	2422	37.966	2403.0169	2440.9829	---	---
		2437	37.872	2418.0298	2455.9018	---	---
		2452	37.967	2433.0133	2470.9803	---	---

Test Graphs

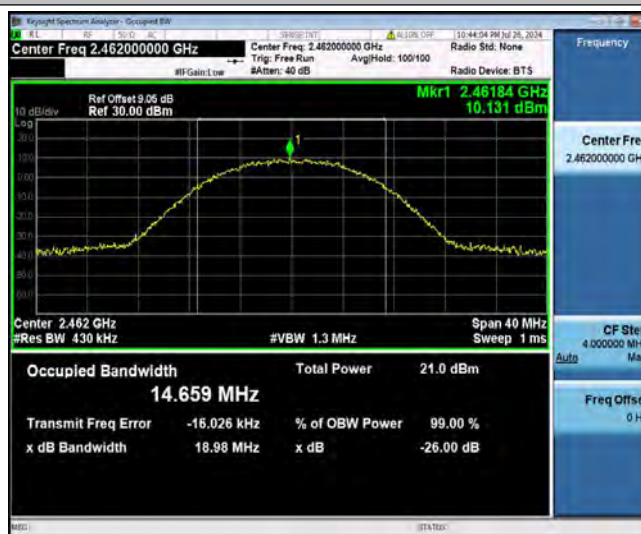
11B_Ant1_2412



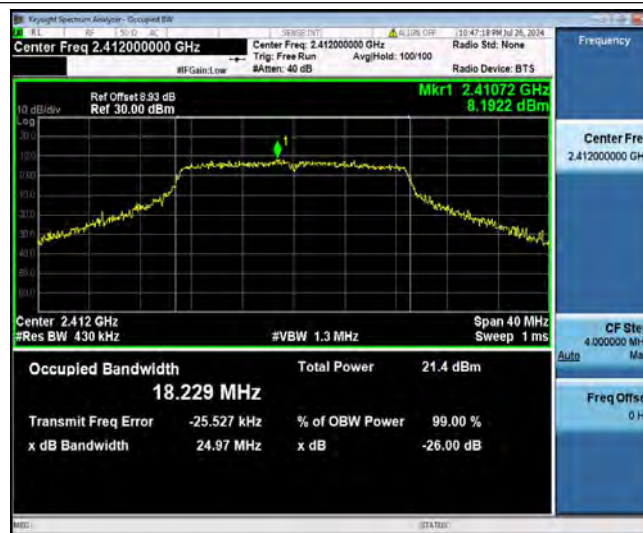
11B_Ant1_2437



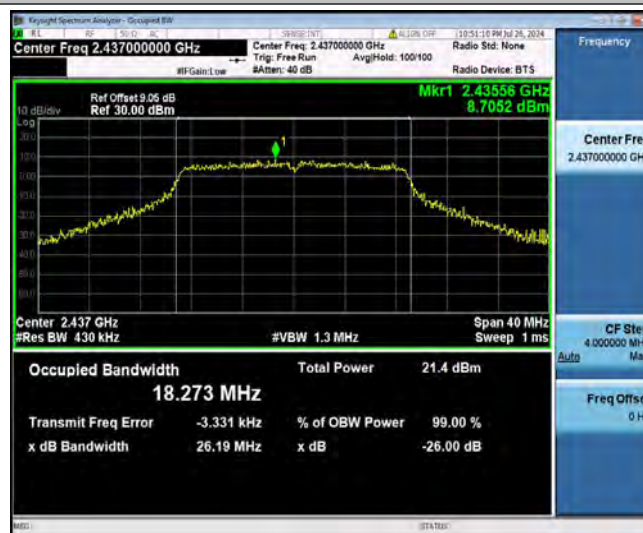
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



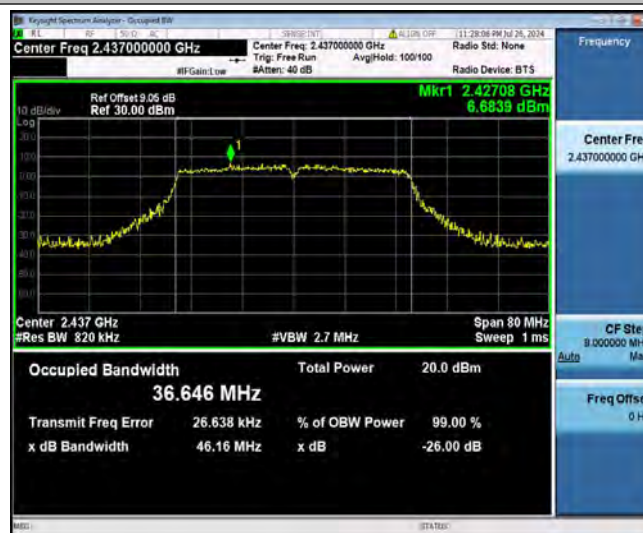
11N20SISO_Ant1_2462



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



Appendix B.3: Maximum conducted output power

FPC Antenna:

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	21.00	≤30.00	4.66	25.66	≤36.00	PASS
		2437	21.08	≤30.00	4.66	25.74	≤36.00	PASS
		2462	20.52	≤30.00	4.66	25.18	≤36.00	PASS
11G	Ant1	2412	22.23	≤30.00	4.66	26.89	≤36.00	PASS
		2437	22.35	≤30.00	4.66	27.01	≤36.00	PASS
		2462	20.25	≤30.00	4.66	24.91	≤36.00	PASS
11N20SISO	Ant1	2412	19.98	≤30.00	4.66	24.64	≤36.00	PASS
		2437	20.32	≤30.00	4.66	24.98	≤36.00	PASS
		2462	19.90	≤30.00	4.66	24.56	≤36.00	PASS
11N40SISO	Ant1	2422	19.94	≤30.00	4.66	24.60	≤36.00	PASS
		2437	20.21	≤30.00	4.66	24.87	≤36.00	PASS
		2452	20.16	≤30.00	4.66	24.82	≤36.00	PASS
11AX20SISO	Ant1	2412	21.70	≤30.00	4.66	26.36	≤36.00	PASS
		2437	22.61	≤30.00	4.66	27.27	≤36.00	PASS
		2462	22.24	≤30.00	4.66	26.90	≤36.00	PASS
11AX40SISO	Ant1	2422	21.78	≤30.00	4.66	26.44	≤36.00	PASS
		2437	22.78	≤30.00	4.66	27.44	≤36.00	PASS
		2452	22.49	≤30.00	4.66	27.15	≤36.00	PASS

Omni Antenna:

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	21.00	≤30.00	2.91	23.91	≤36.00	PASS
		2437	21.08	≤30.00	2.91	23.99	≤36.00	PASS
		2462	20.52	≤30.00	2.91	23.43	≤36.00	PASS
11G	Ant1	2412	22.23	≤30.00	2.91	25.14	≤36.00	PASS
		2437	22.35	≤30.00	2.91	25.26	≤36.00	PASS
		2462	20.25	≤30.00	2.91	23.16	≤36.00	PASS
11N20SISO	Ant1	2412	19.98	≤30.00	2.91	22.89	≤36.00	PASS
		2437	20.32	≤30.00	2.91	23.23	≤36.00	PASS
		2462	19.90	≤30.00	2.91	22.81	≤36.00	PASS
11N40SISO	Ant1	2422	19.94	≤30.00	2.91	22.85	≤36.00	PASS
		2437	20.21	≤30.00	2.91	23.12	≤36.00	PASS
		2452	20.16	≤30.00	2.91	23.07	≤36.00	PASS
11AX20SISO	Ant1	2412	21.70	≤30.00	2.91	24.61	≤36.00	PASS
		2437	22.61	≤30.00	2.91	25.52	≤36.00	PASS
		2462	22.24	≤30.00	2.91	25.15	≤36.00	PASS
11AX40SISO	Ant1	2422	21.78	≤30.00	2.91	24.69	≤36.00	PASS
		2437	22.78	≤30.00	2.91	25.69	≤36.00	PASS
		2452	22.49	≤30.00	2.91	25.40	≤36.00	PASS

Appendix B.4: Maximum power spectral density

Test Result

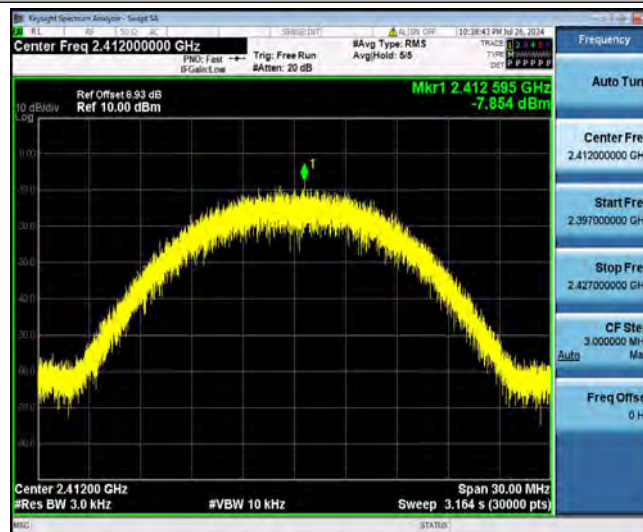
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.85	≤8.00	PASS
		2437	-8.86	≤8.00	PASS
		2462	-9.37	≤8.00	PASS
11G	Ant1	2412	-10.49	≤8.00	PASS
		2437	-11.22	≤8.00	PASS
		2462	-12.21	≤8.00	PASS
11N20SISO	Ant1	2412	-12.06	≤8.00	PASS
		2437	-11.44	≤8.00	PASS
		2462	-12.75	≤8.00	PASS
11N40SISO	Ant1	2422	-15.64	≤8.00	PASS
		2437	-14.50	≤8.00	PASS
		2452	-15.51	≤8.00	PASS
11AX20SISO	Ant1	2412	-12.61	≤8.00	PASS
		2437	-11.29	≤8.00	PASS
		2462	-10.46	≤8.00	PASS
11AX40SISO	Ant1	2422	-14.13	≤8.00	PASS
		2437	-13.43	≤8.00	PASS
		2452	-13.91	≤8.00	PASS

Note:

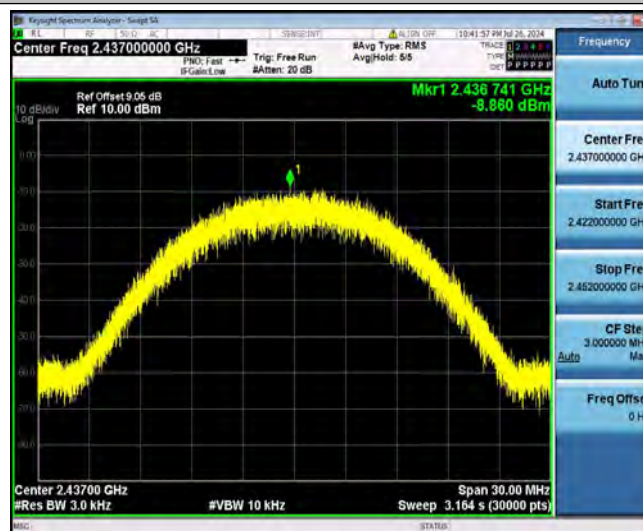
1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11B_Ant1_2412



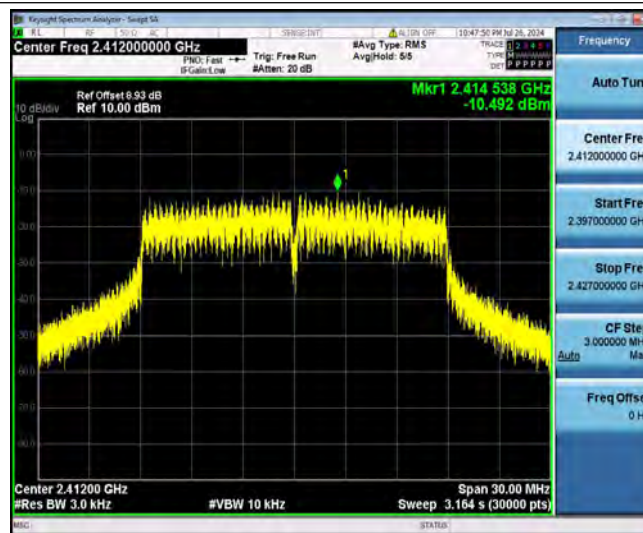
11B_Ant1_2437



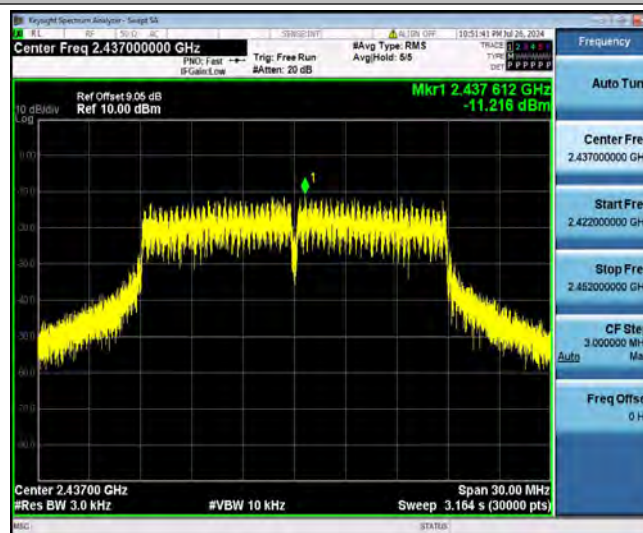
11B_Ant1_2462



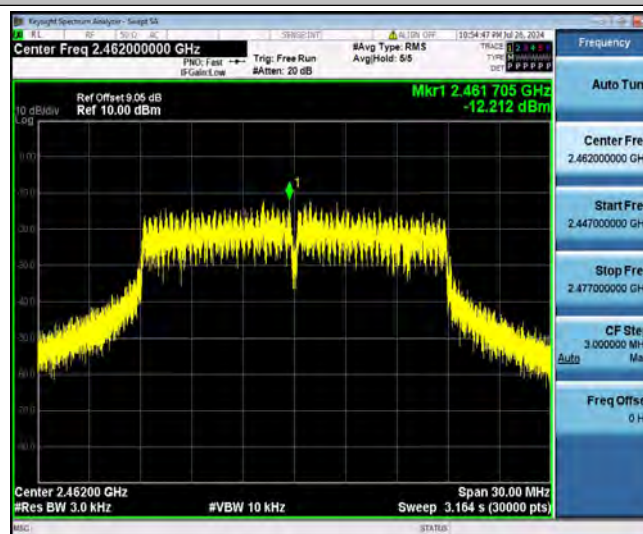
11G_Ant1_2412



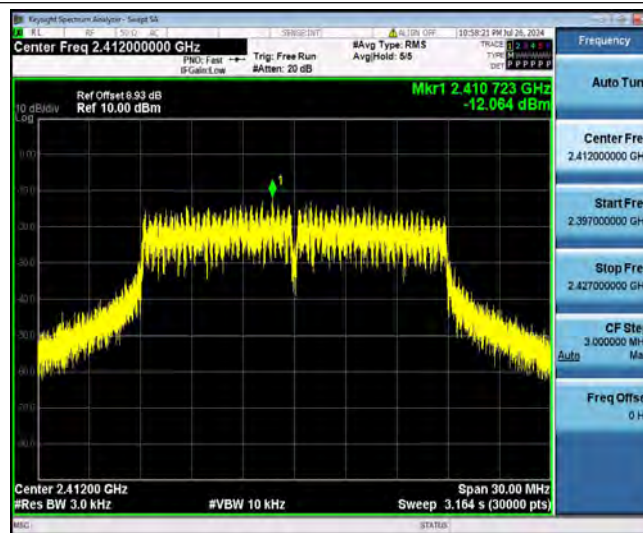
11G_Ant1_2437



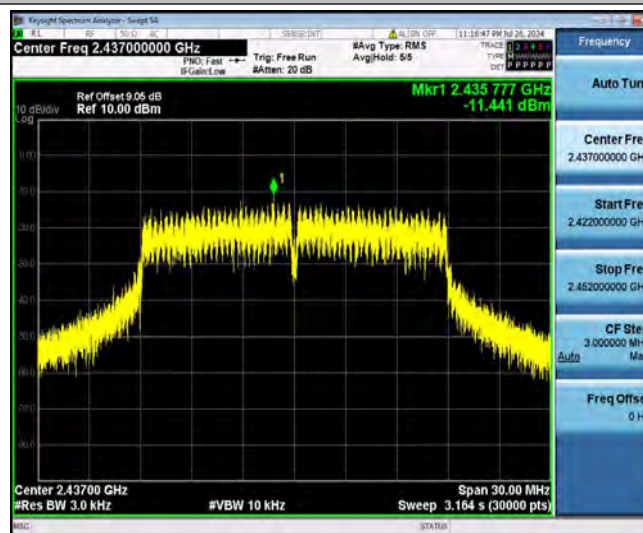
11G_Ant1_2462



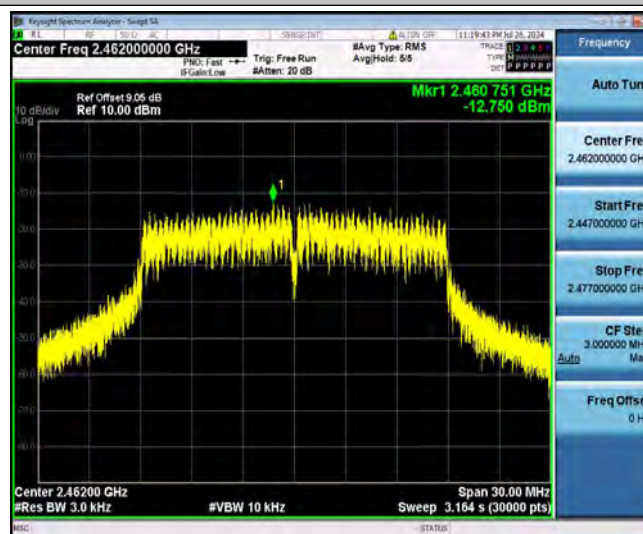
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



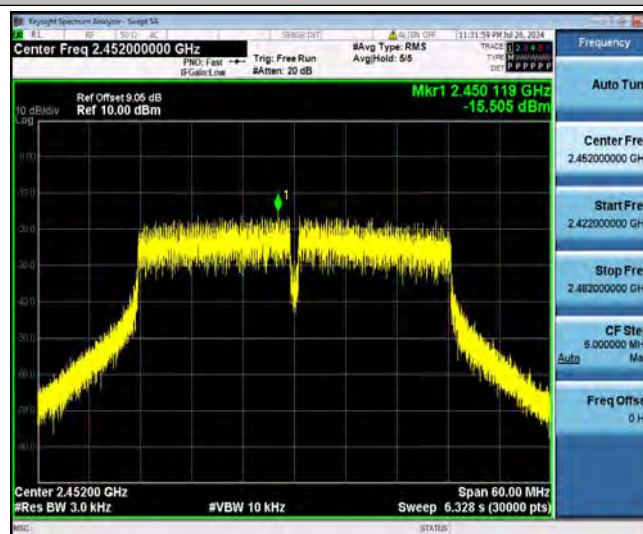
11N40SISO_Ant1_2422



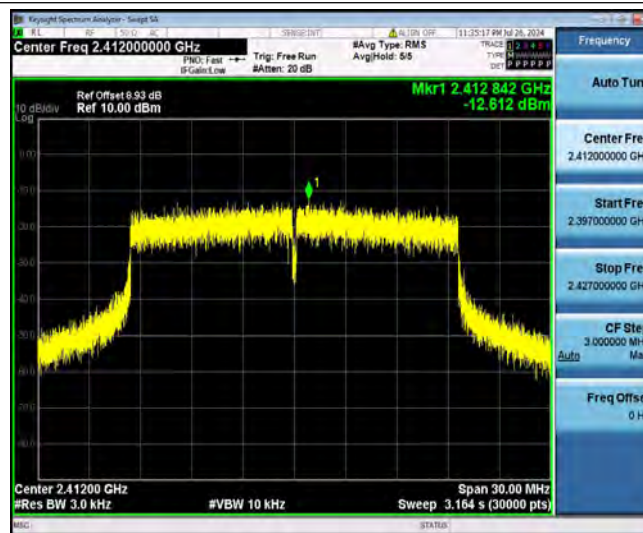
11N40SISO_Ant1_2437



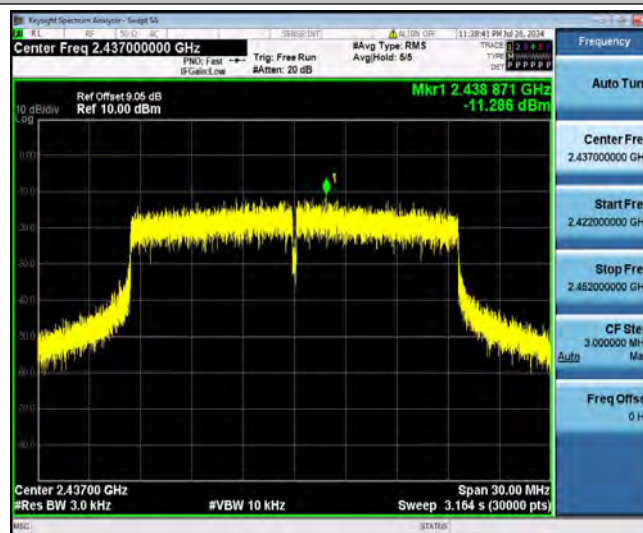
11N40SISO_Ant1_2452



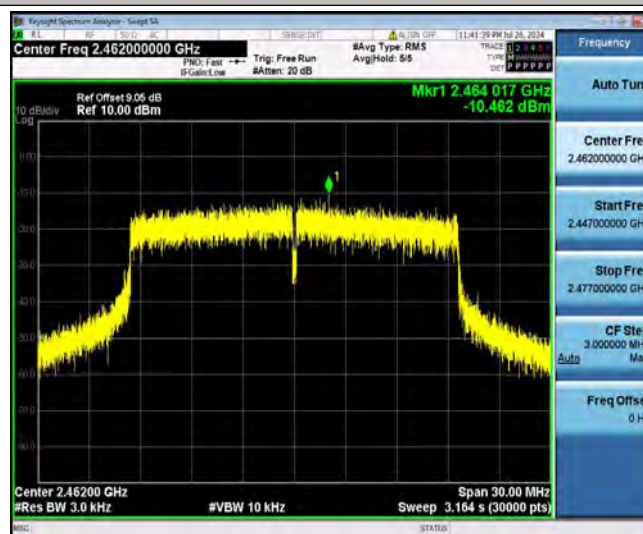
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



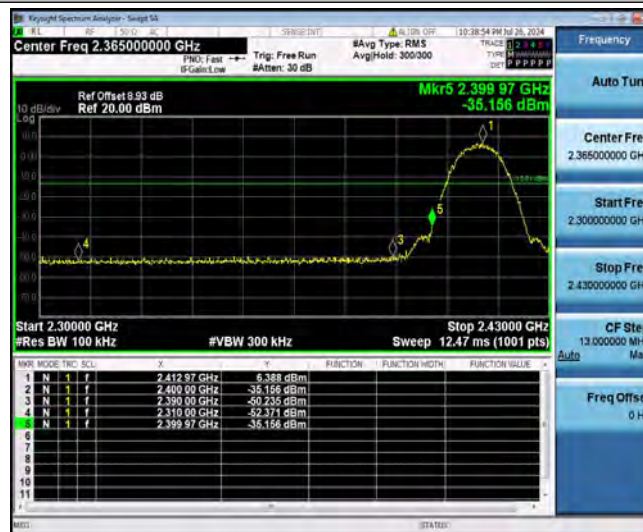
Appendix B.5: Band edge measurements

Test Result

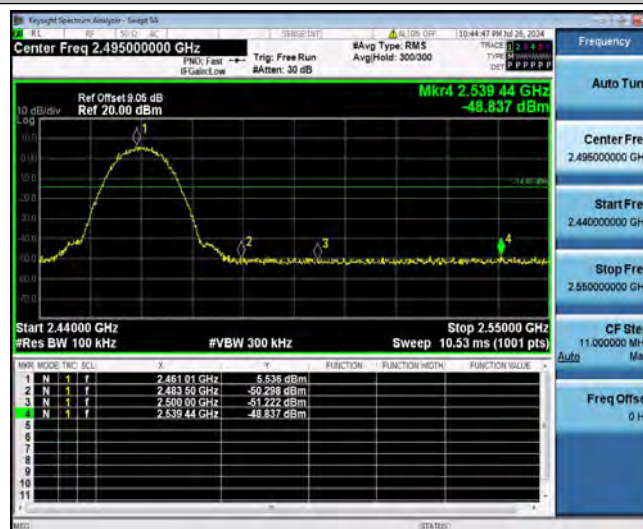
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.39	-35.16	≤ -13.61	PASS
		High	2462	5.54	-48.84	≤ -14.66	PASS
11G	Ant1	Low	2412	3.98	-24.74	≤ -16.02	PASS
		High	2462	2.50	-42.48	≤ -17.5	PASS
11N20SISO	Ant1	Low	2412	2.25	-27.42	≤ -17.75	PASS
		High	2462	1.87	-41.93	≤ -18.13	PASS
11N40SISO	Ant1	Low	2422	-1.01	-32.27	≤ -21.01	PASS
		High	2452	-0.54	-42.59	≤ -20.54	PASS
11AX20SISO	Ant1	Low	2412	2.24	-24.4	≤ -17.76	PASS
		High	2462	3.62	-41.61	≤ -16.38	PASS
11AX40SISO	Ant1	Low	2422	0.07	-30.25	≤ -19.93	PASS
		High	2452	0.85	-38.64	≤ -19.15	PASS

Test Graphs

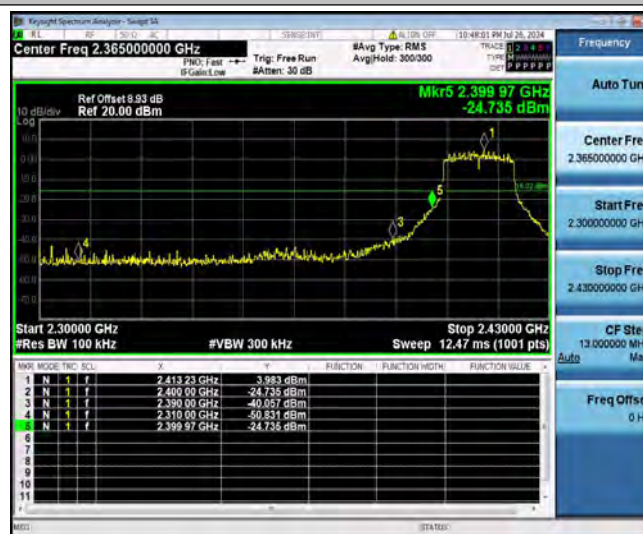
11B_Ant1_Low_2412



11B_Ant1_High_2462



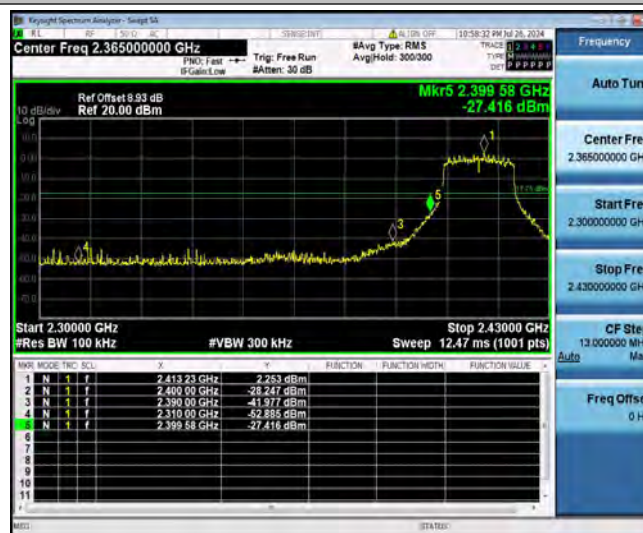
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



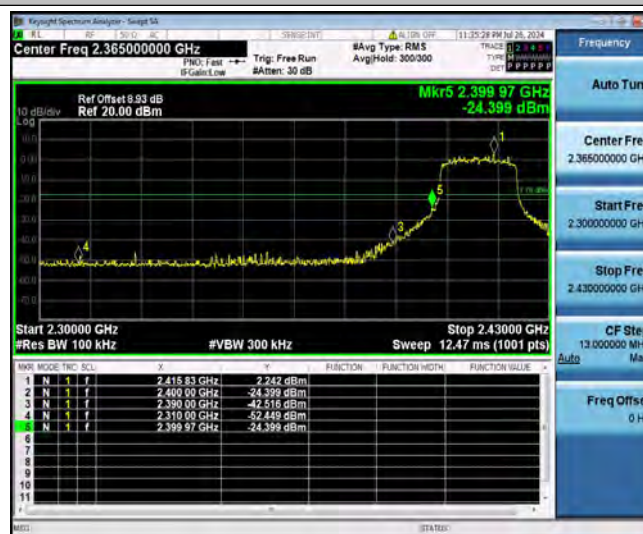
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix B.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.82	5.82	---	PASS
			30~1000	5.82	-60.86	≤ -14.18	PASS
			1000~26500	5.82	-37.55	≤ -14.18	PASS
		2437	Reference	5.34	5.34	---	PASS
			30~1000	5.34	-59.77	≤ -14.66	PASS
			1000~26500	5.34	-32.04	≤ -14.66	PASS
		2462	Reference	3.62	3.62	---	PASS
			30~1000	3.62	-60.96	≤ -16.38	PASS
			1000~26500	3.62	-34.39	≤ -16.38	PASS
11G	Ant1	2412	Reference	1.88	1.88	---	PASS
			30~1000	1.88	-60.66	≤ -18.12	PASS
			1000~26500	1.88	-36.78	≤ -18.12	PASS
		2437	Reference	1.80	1.80	---	PASS
			30~1000	1.80	-59.28	≤ -18.2	PASS
			1000~26500	1.80	-38.6	≤ -18.2	PASS
		2462	Reference	0.34	0.34	---	PASS
			30~1000	0.34	-46.69	≤ -19.66	PASS
			1000~26500	0.34	-39.14	≤ -19.66	PASS
11N20SISO	Ant1	2412	Reference	1.43	1.43	---	PASS
			30~1000	1.43	-60.28	≤ -18.57	PASS
			1000~26500	1.43	-40.63	≤ -18.57	PASS
		2437	Reference	1.44	1.44	---	PASS
			30~1000	1.44	-60.31	≤ -18.56	PASS
			1000~26500	1.44	-43.49	≤ -18.56	PASS
		2462	Reference	2.10	2.10	---	PASS
			30~1000	2.10	-60.85	≤ -17.9	PASS
			1000~26500	2.10	-43.24	≤ -17.9	PASS
11N40SISO	Ant1	2422	Reference	-2.94	-2.94	---	PASS
			30~1000	-2.94	-61.06	≤ -22.94	PASS
			1000~26500	-2.94	-43.71	≤ -22.94	PASS
		2437	Reference	-1.29	-1.29	---	PASS
			30~1000	-1.29	-60.03	≤ -21.29	PASS
			1000~26500	-1.29	-41.65	≤ -21.29	PASS
		2452	Reference	-2.13	-2.13	---	PASS
			30~1000	-2.13	-60.49	≤ -22.13	PASS
			1000~26500	-2.13	-42.45	≤ -22.13	PASS

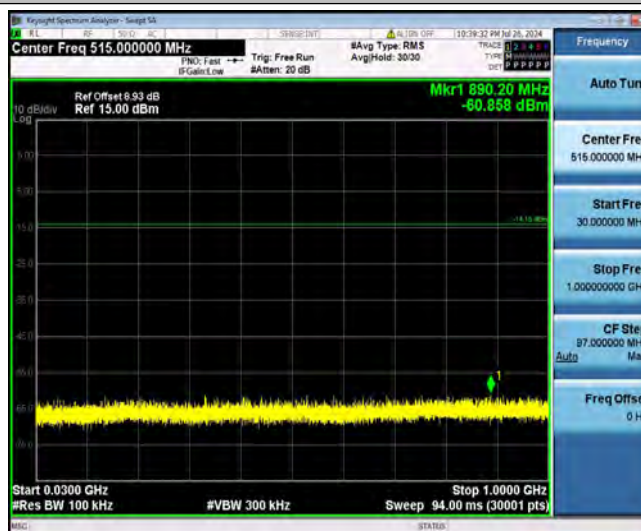
11AX20SISO	Ant1	2412	Reference	-0.14	-0.14	---	PASS
			30~1000	-0.14	-60.21	≤ -20.14	PASS
			1000~26500	-0.14	-42.24	≤ -20.14	PASS
		2437	Reference	0.55	0.55	---	PASS
			30~1000	0.55	-60.3	≤ -19.45	PASS
			1000~26500	0.55	-41.1	≤ -19.45	PASS
		2462	Reference	1.76	1.76	---	PASS
			30~1000	1.76	-60.53	≤ -18.24	PASS
			1000~26500	1.76	-40.99	≤ -18.24	PASS
11AX40SISO	Ant1	2422	Reference	-2.32	-2.32	---	PASS
			30~1000	-2.32	-60.26	≤ -22.32	PASS
			1000~26500	-2.32	-43.87	≤ -22.32	PASS
		2437	Reference	-1.90	-1.90	---	PASS
			30~1000	-1.90	-60.77	≤ -21.9	PASS
			1000~26500	-1.90	-39.63	≤ -21.9	PASS
		2452	Reference	-0.64	-0.64	---	PASS
			30~1000	-0.64	-60.55	≤ -20.64	PASS
			1000~26500	-0.64	-42.33	≤ -20.64	PASS

Test Graphs

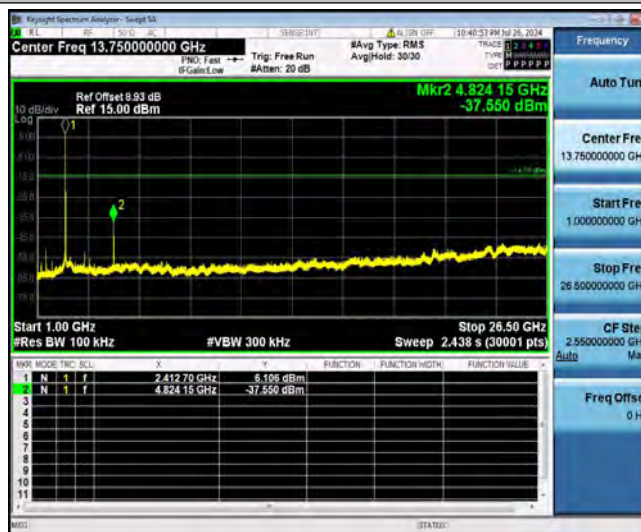
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



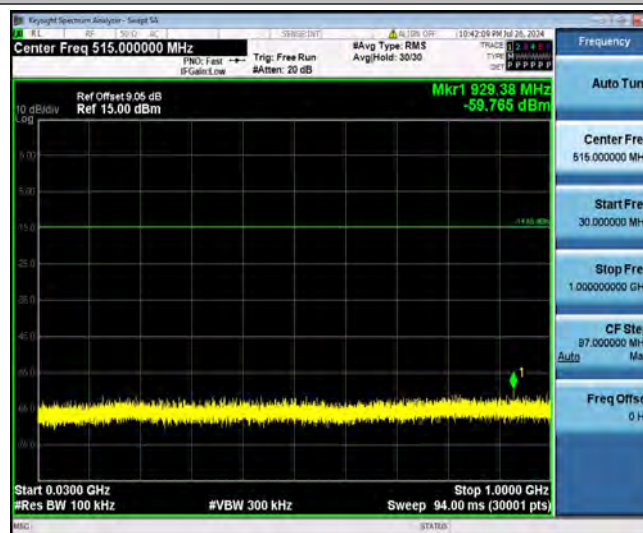
11B_Ant1_2412_1000~26500



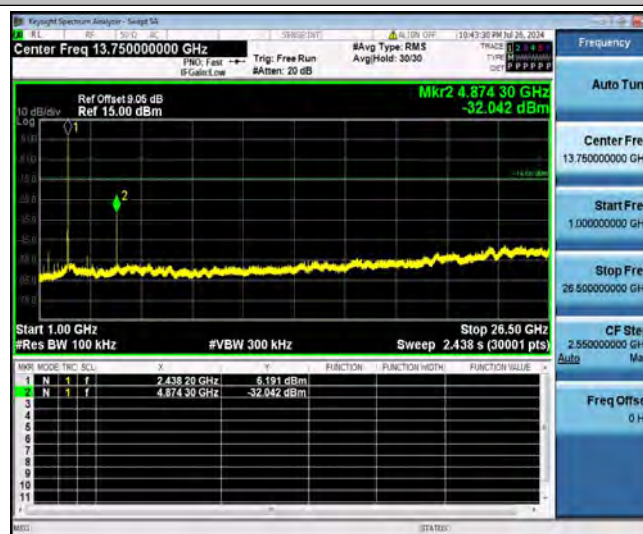
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



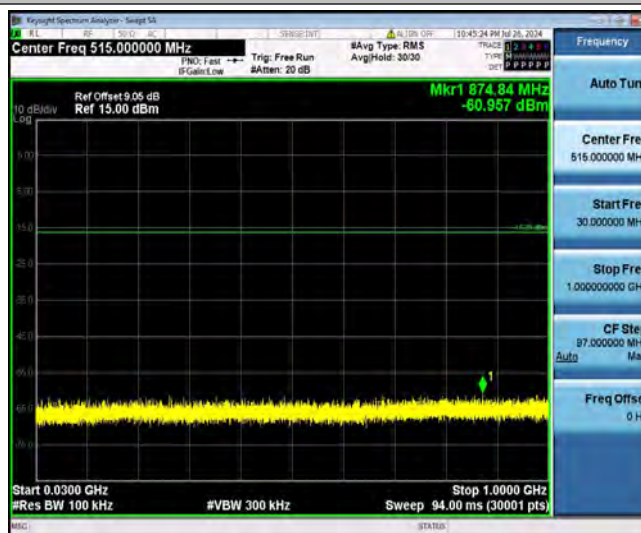
11B_Ant1_2437_1000~26500



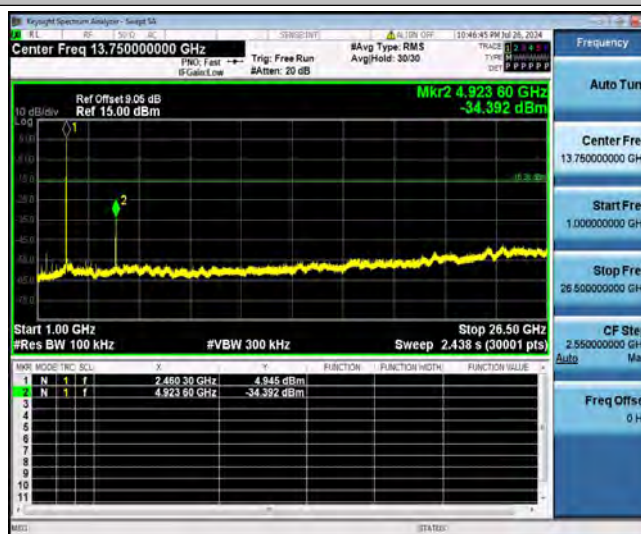
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



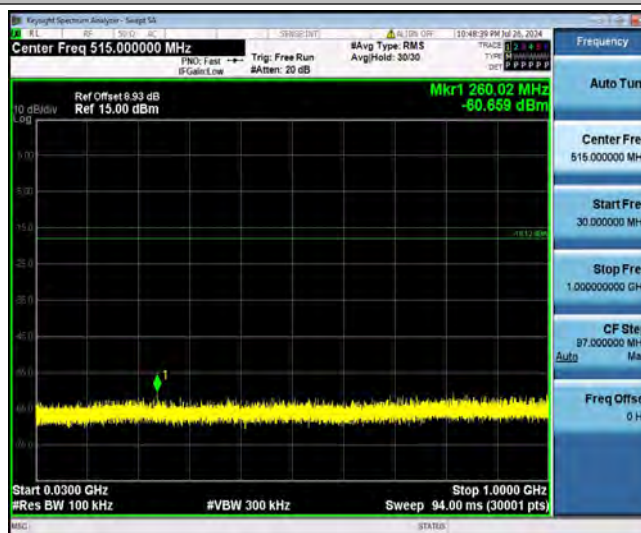
11B_Ant1_2462_1000~26500



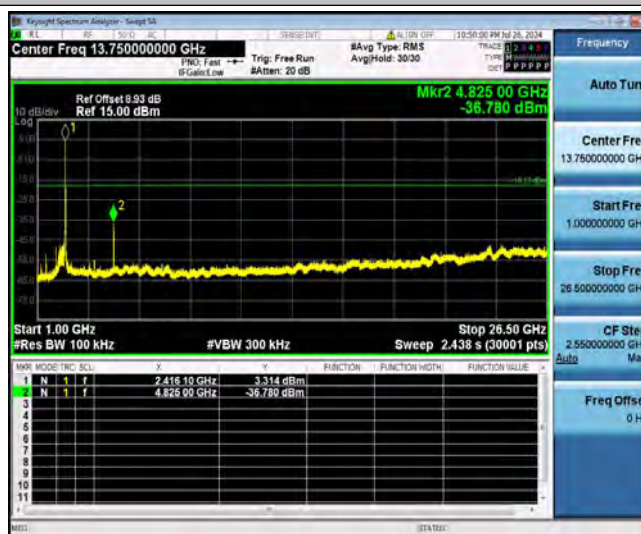
11G_Ant1_2412_0~Reference



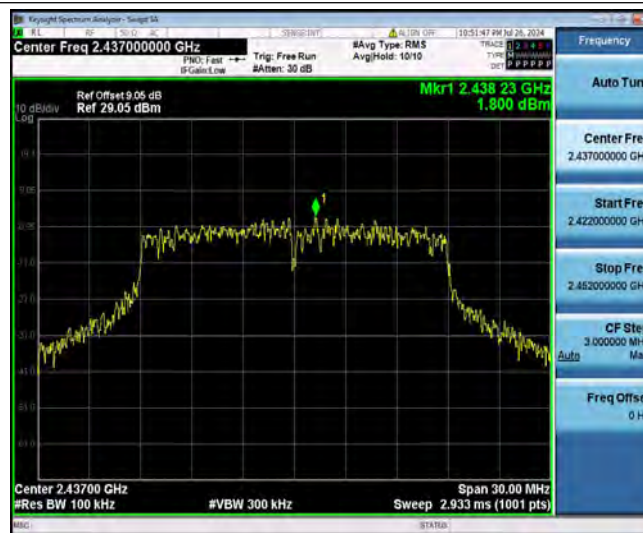
11G_Ant1_2412_30~1000



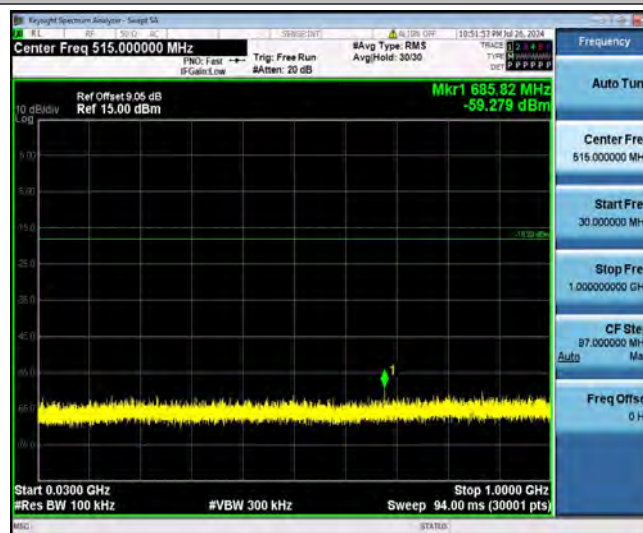
11G_Ant1_2412_1000~26500



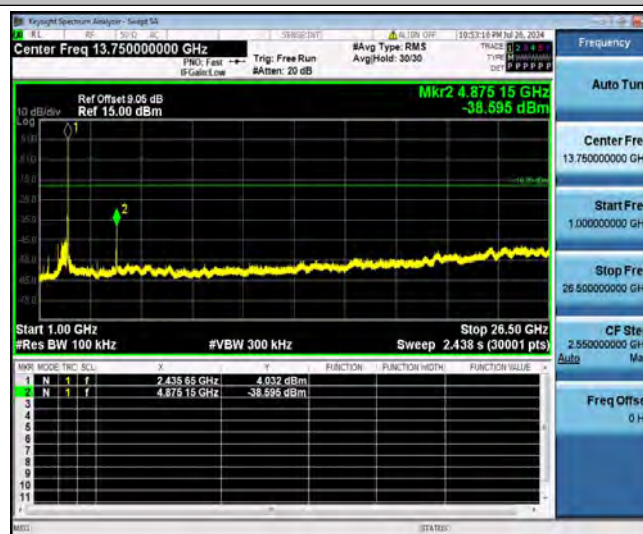
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



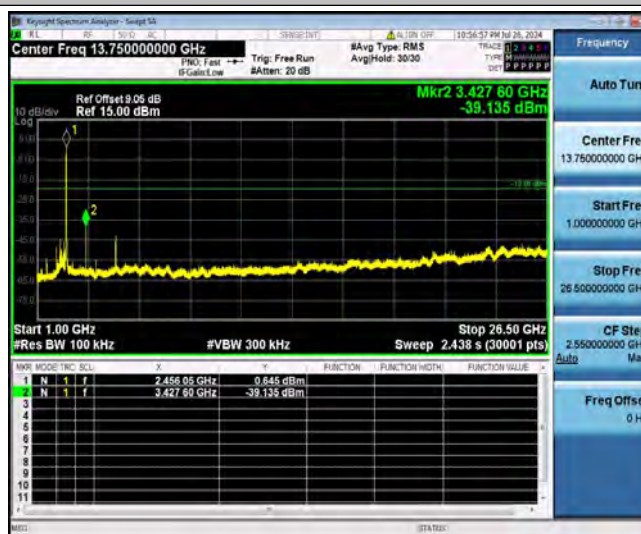
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



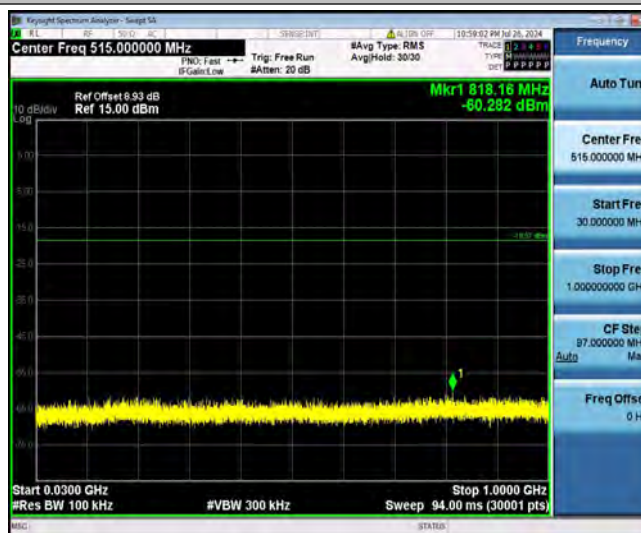
11G_Ant1_2462_1000~26500



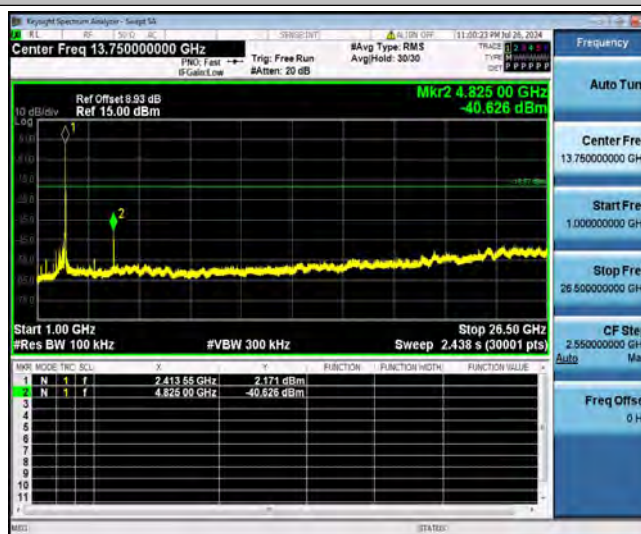
11N20SISO_Ant1_2412_0~Reference



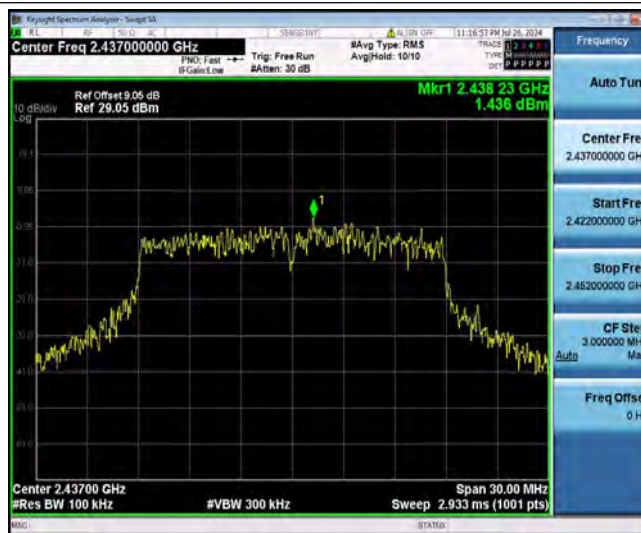
11N20SISO_Ant1_2412_30~1000



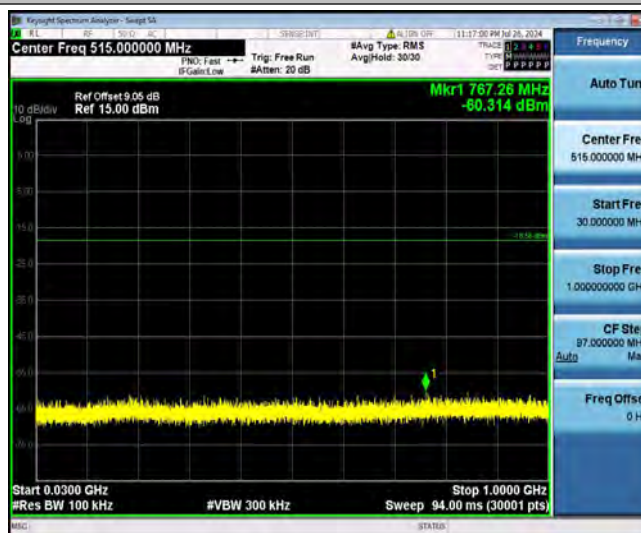
11N20SISO_Ant1_2412_1000~26500



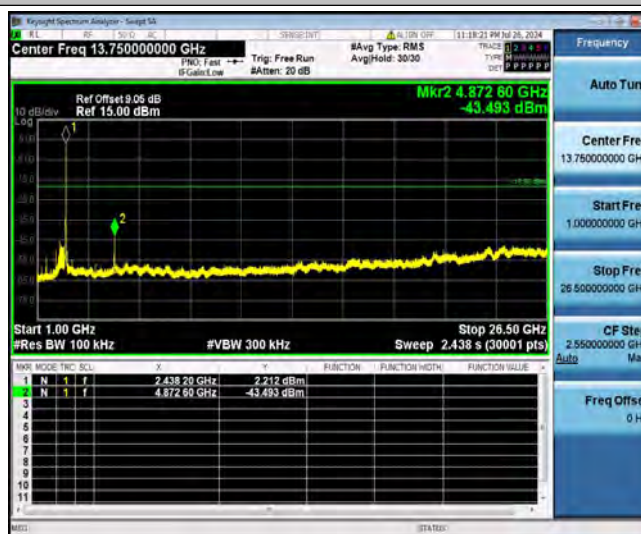
11N20SISO_Ant1_2437_0~Reference



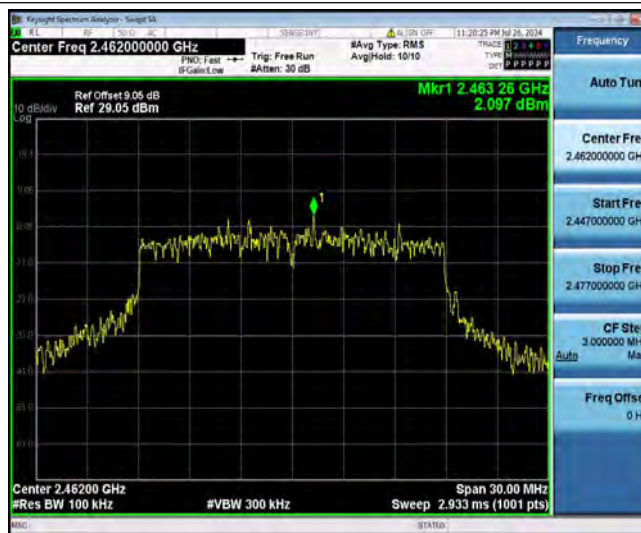
11N20SISO_Ant1_2437_30~1000



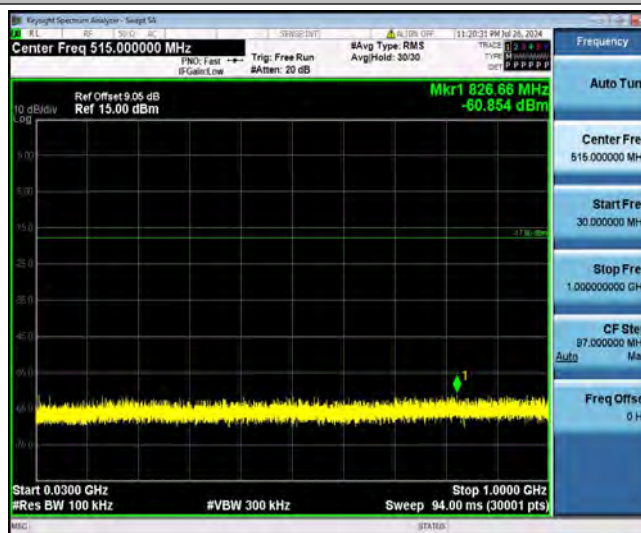
11N20SISO_Ant1_2437_1000~26500



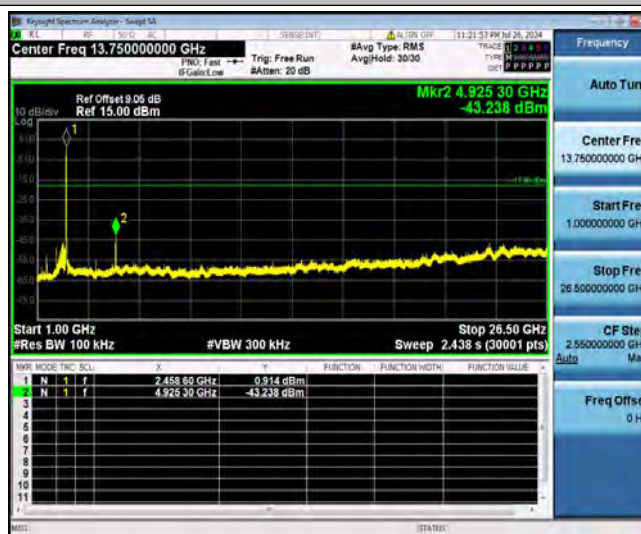
11N20SISO_Ant1_2462_0~Reference



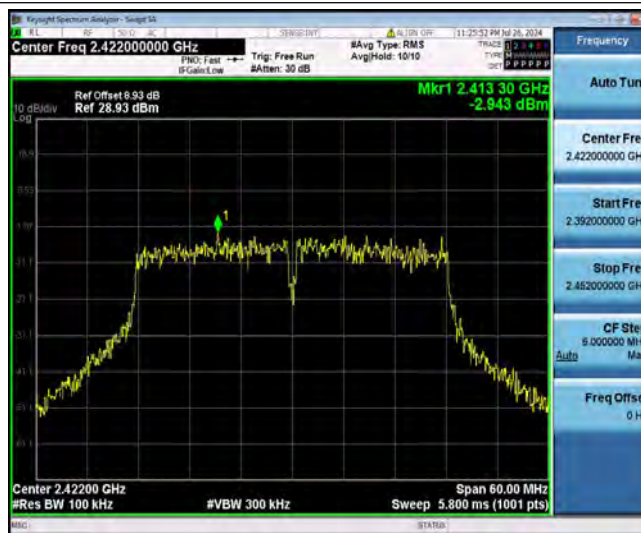
11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



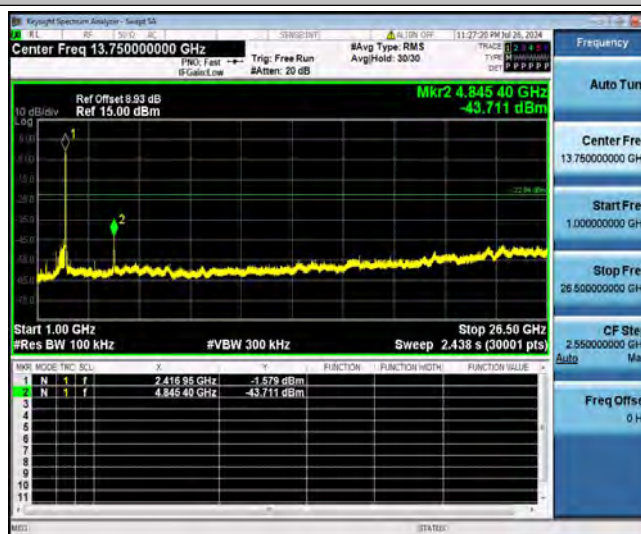
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



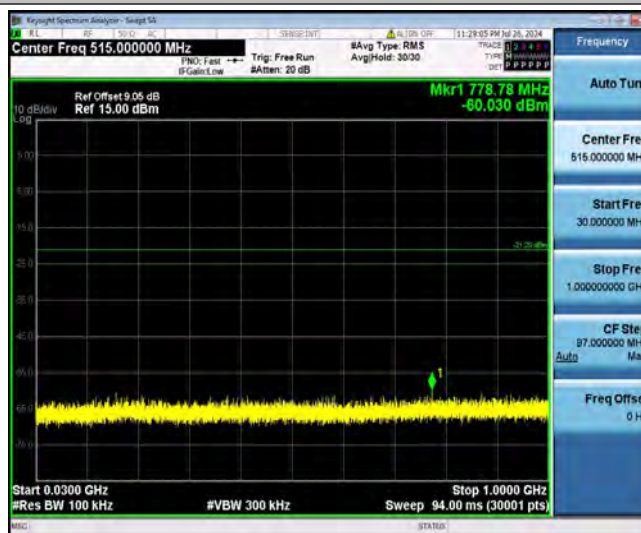
11N40SISO_Ant1_2422_1000~26500



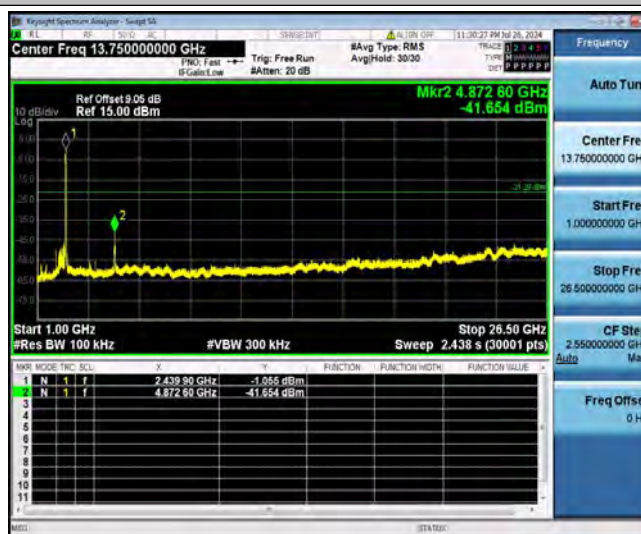
11N40SISO_Ant1_2437_0~Reference



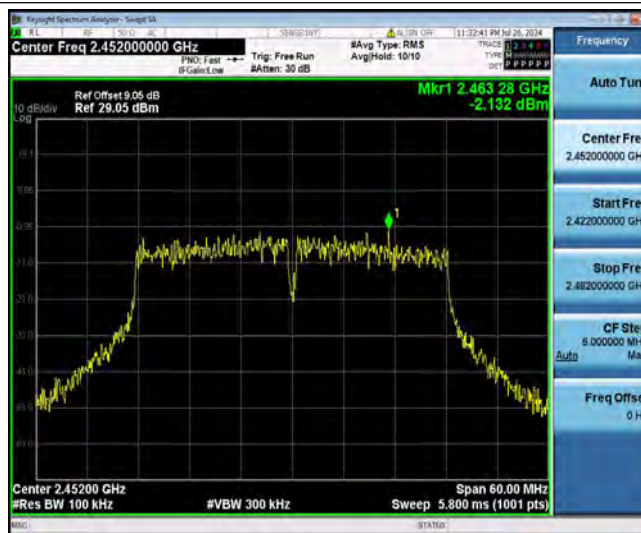
11N40SISO_Ant1_2437_30~1000



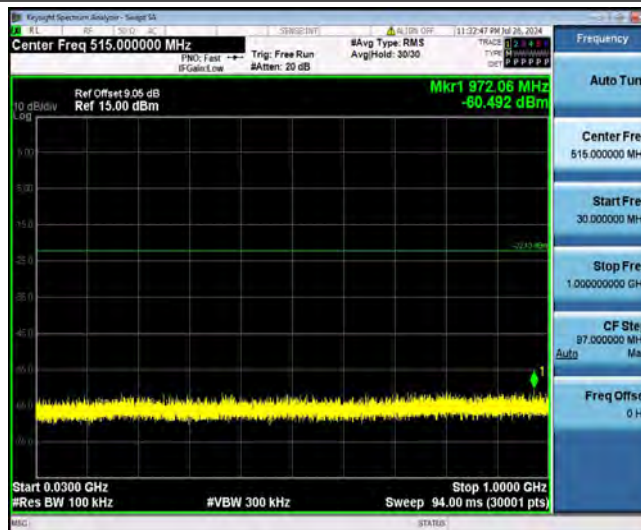
11N40SISO_Ant1_2437_1000~26500



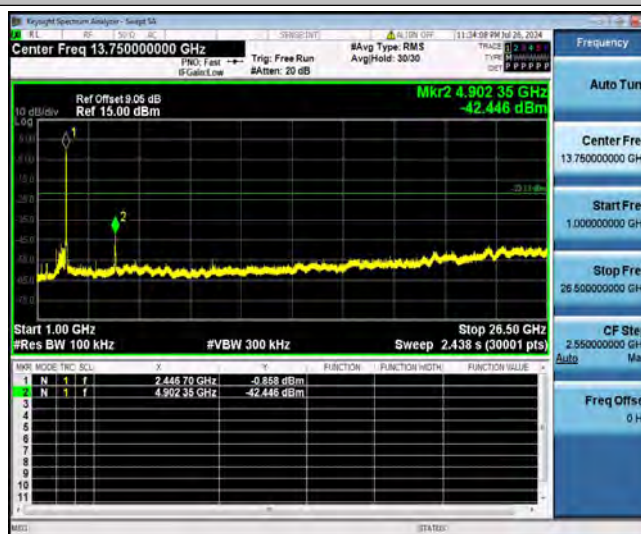
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



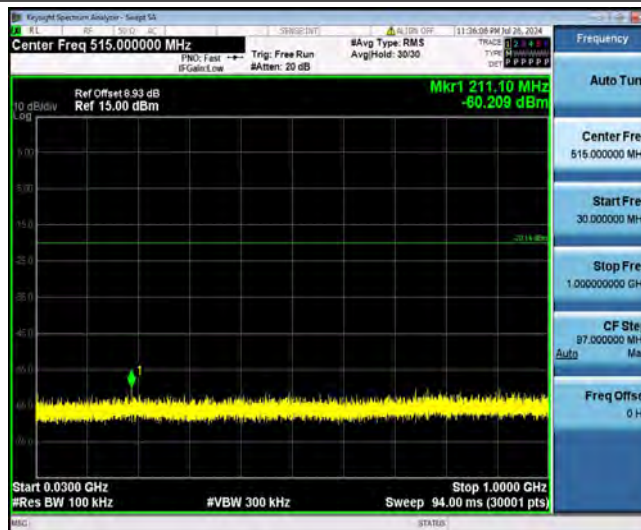
11N40SISO_Ant1_2452_1000~26500



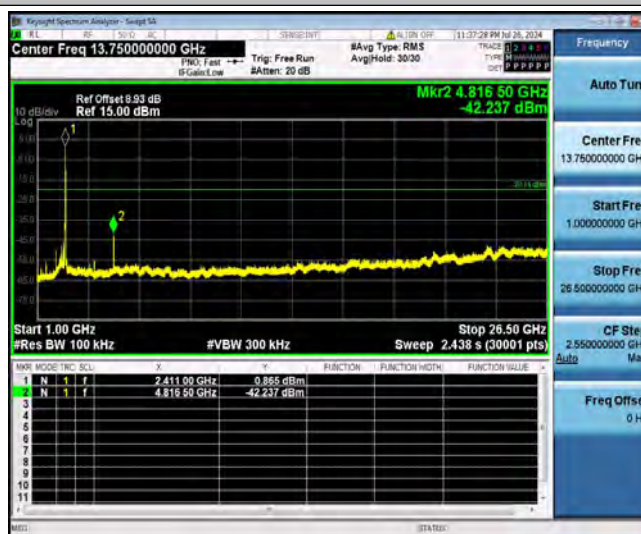
11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



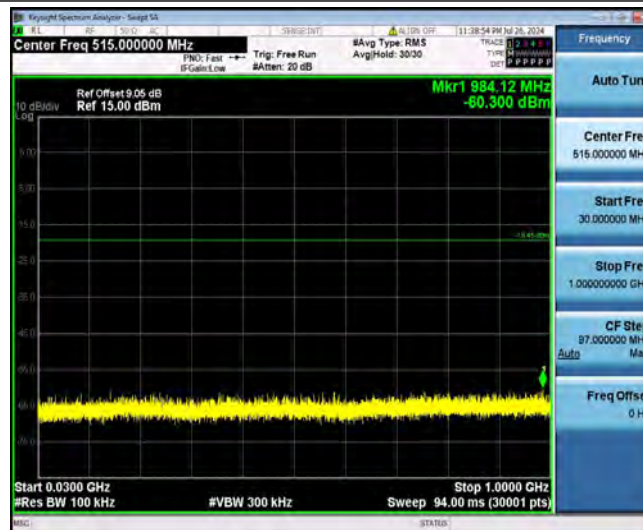
11AX20SISO_Ant1_2412_1000~26500



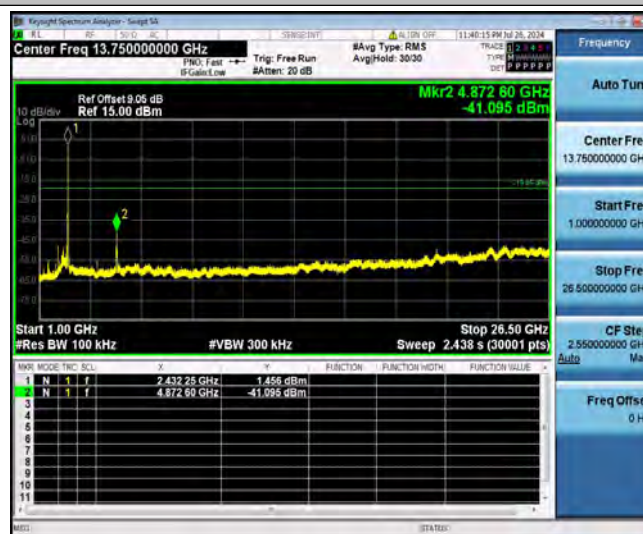
11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



11AX20SISO_Ant1_2437_1000~26500



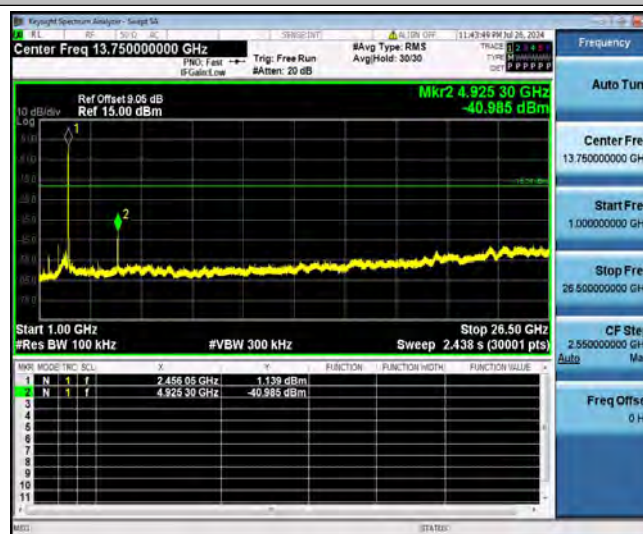
11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000



11AX20SISO_Ant1_2462_1000~26500



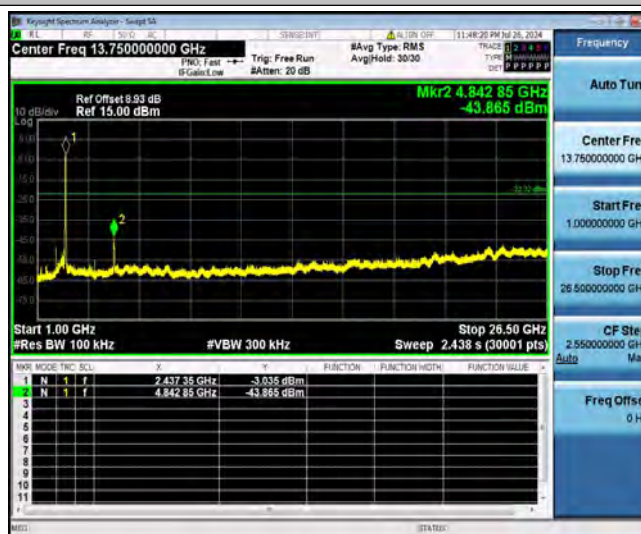
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



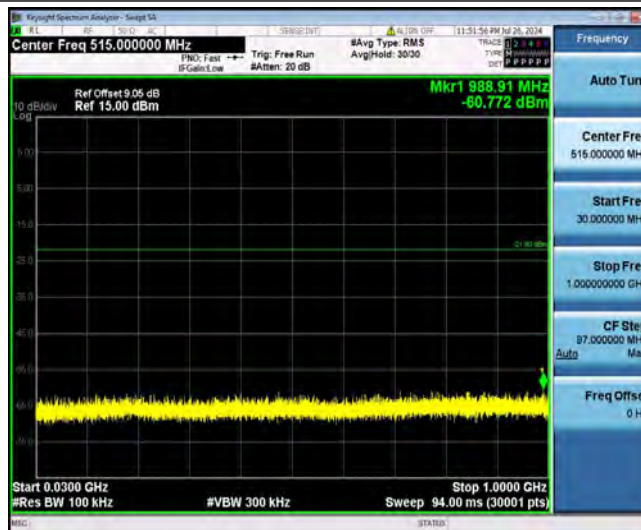
11AX40SISO_Ant1_2422_1000~26500



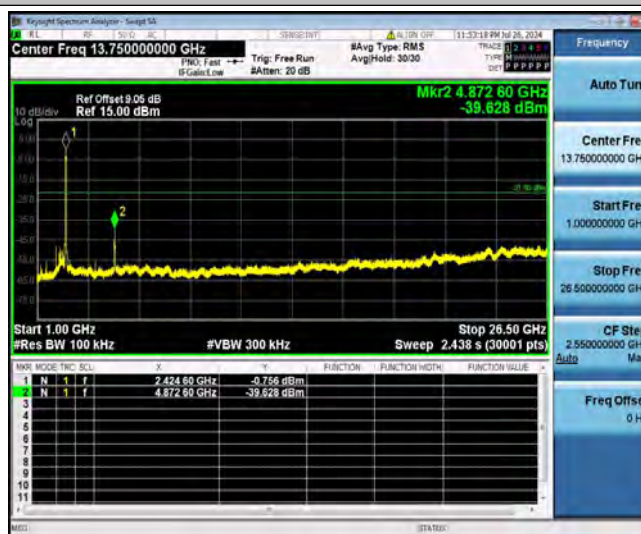
11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



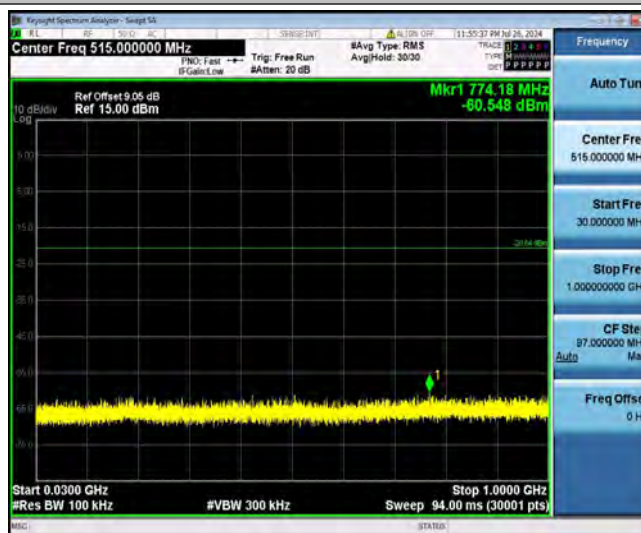
11AX40SISO_Ant1_2437_1000~26500



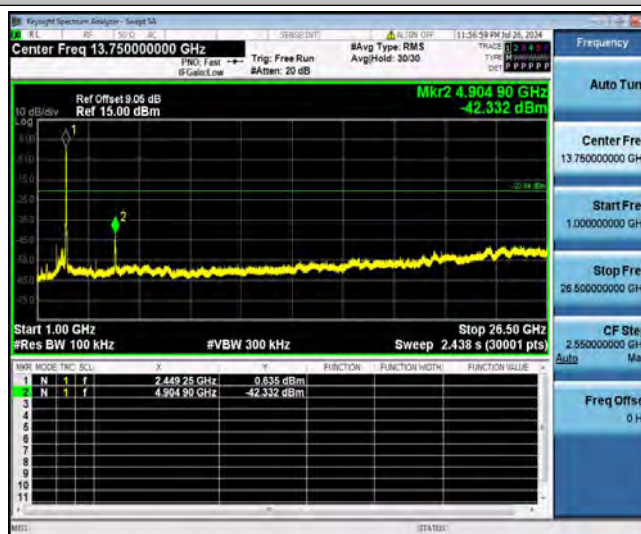
11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500



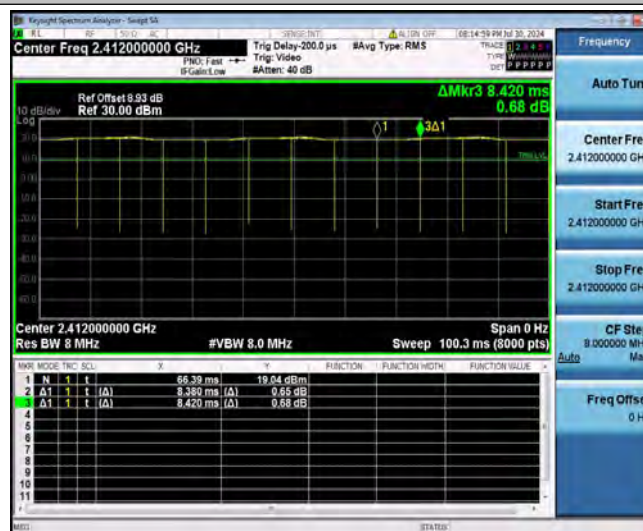
Appendix B.7: Duty Cycle

Test Result

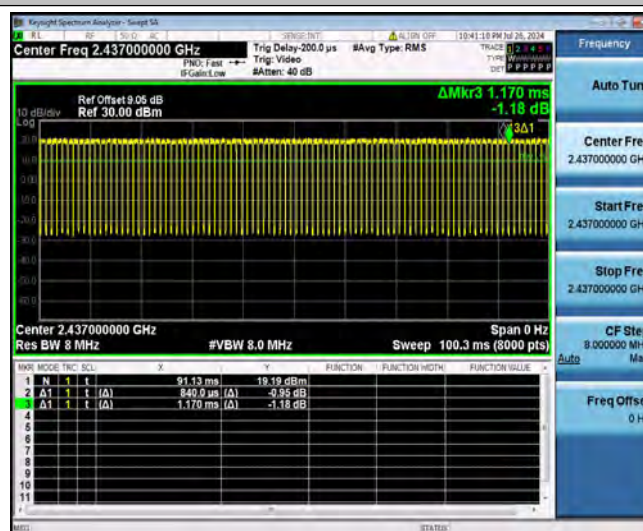
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11B	Ant1	2412	8.38	8.42	99.52	0.02	0.12
		2437	0.84	1.17	71.79	1.44	1.19
		2462	0.85	1.13	75.22	1.24	1.18
11G	Ant1	2412	1.39	1.42	97.89	0.09	0.72
		2437	0.54	0.83	65.06	1.87	1.85
		2462	0.54	0.85	63.53	1.97	1.85
11N20SISO	Ant1	2412	1.29	1.33	96.99	0.13	0.78
		2437	0.46	0.72	63.89	1.95	2.17
		2462	0.46	0.71	64.79	1.88	2.17
11N40SISO	Ant1	2422	0.64	0.67	95.52	0.20	1.56
		2437	0.64	0.68	94.12	0.26	1.56
		2452	0.64	0.68	94.12	0.26	1.56
11AX20SISO	Ant1	2412	3.87	7.05	54.89	2.61	0.26
		2437	3.88	4.12	94.17	0.26	0.26
		2462	3.87	4.12	93.93	0.27	0.26
11AX40SISO	Ant1	2422	3.86	4.33	89.15	0.50	0.26
		2437	3.86	4.10	94.15	0.26	0.26
		2452	3.87	4.09	94.62	0.24	0.26

Test Graphs

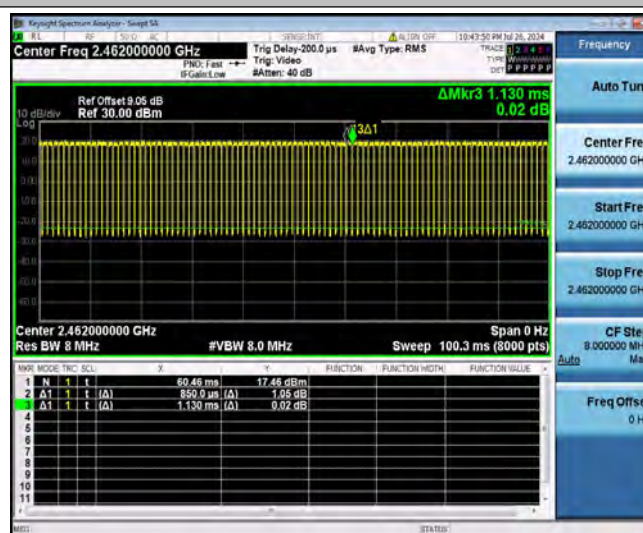
11B_Ant1_2412



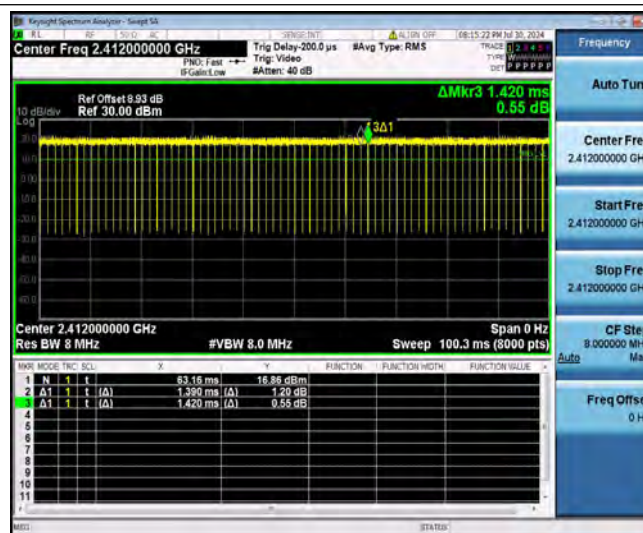
11B_Ant1_2437



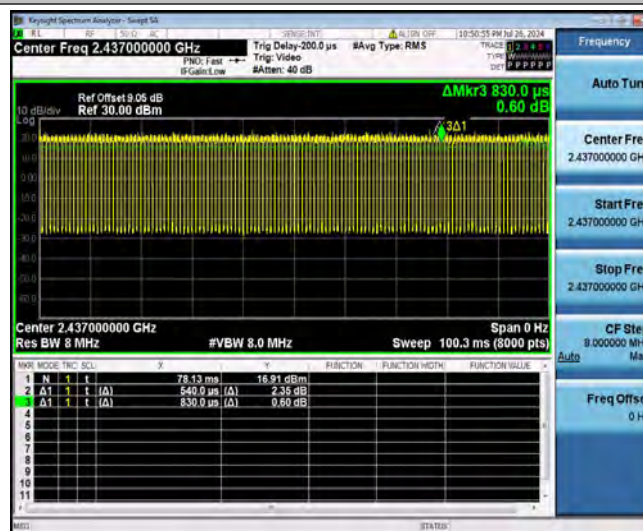
11B_Ant1_2462



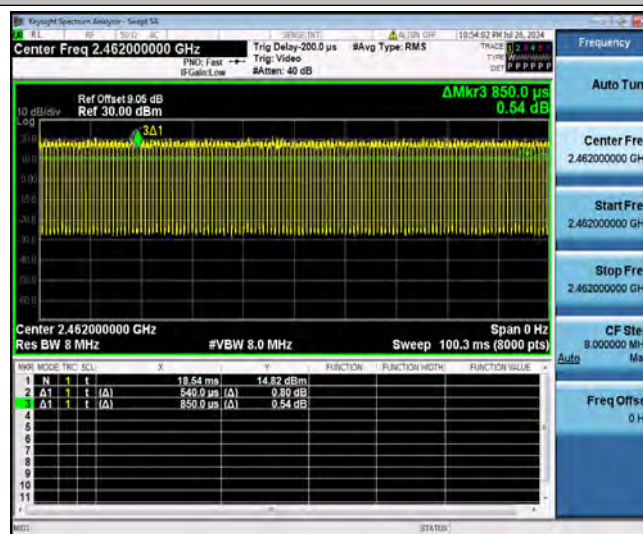
11G_Ant1_2412



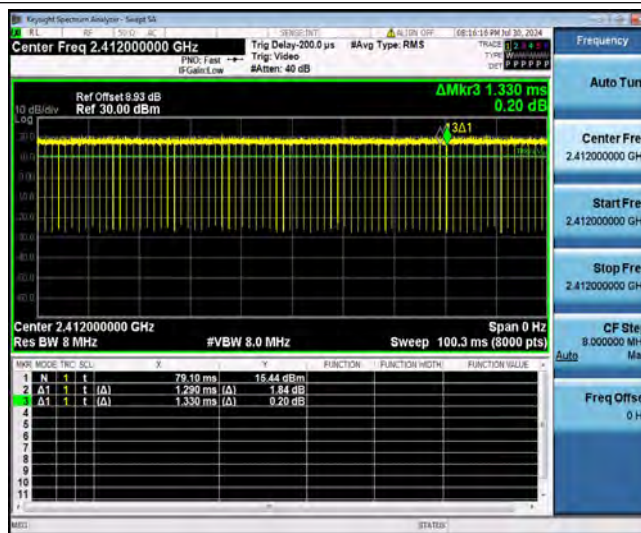
11G_Ant1_2437



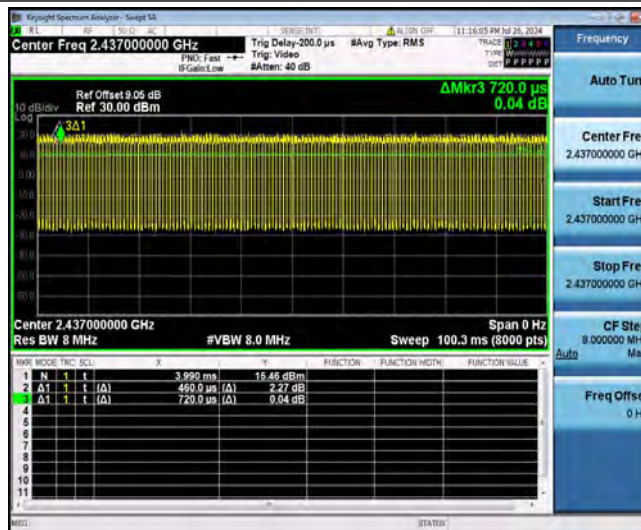
11G_Ant1_2462



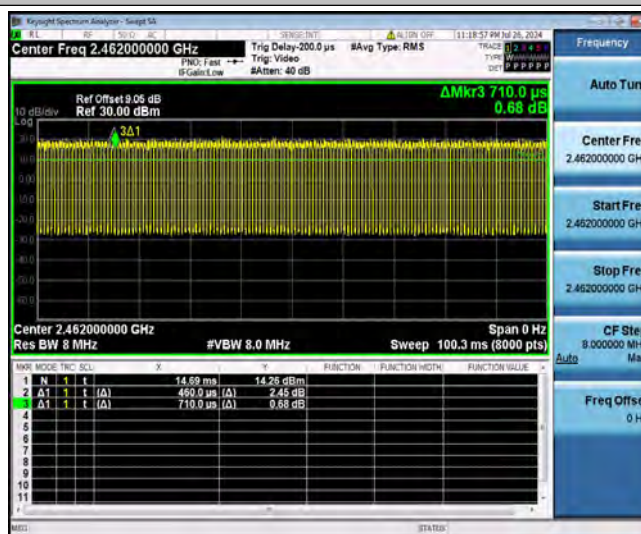
11N20SISO_Ant1_2412



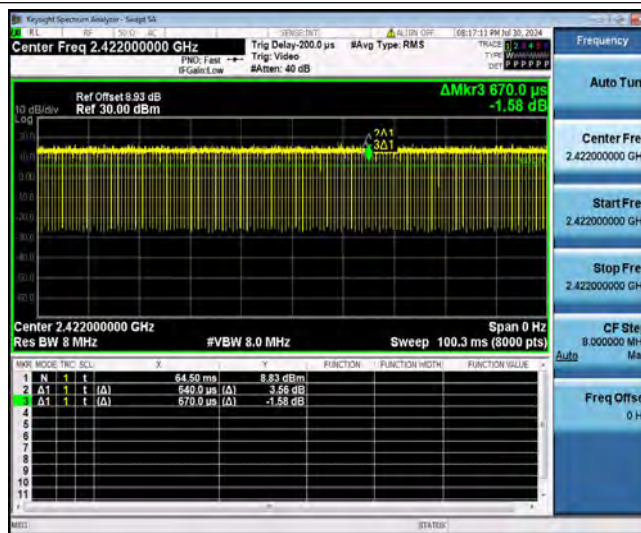
11N20SISO_Ant1_2437



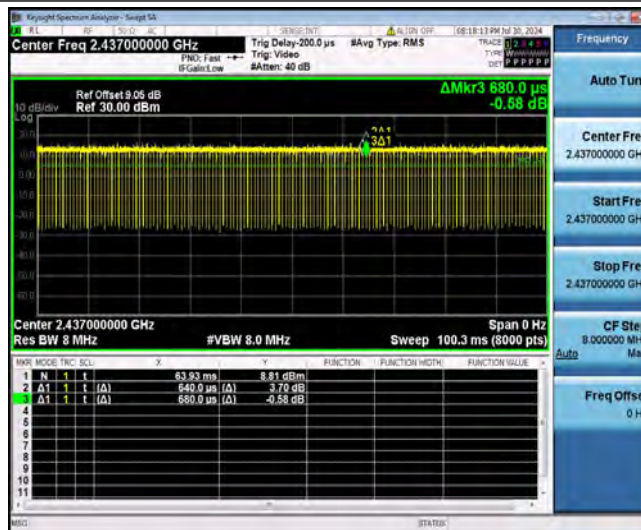
11N20SISO_Ant1_2462



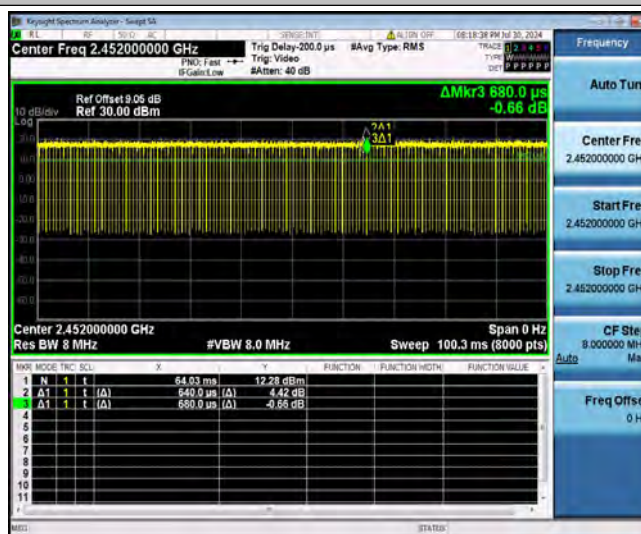
11N40SISO_Ant1_2422



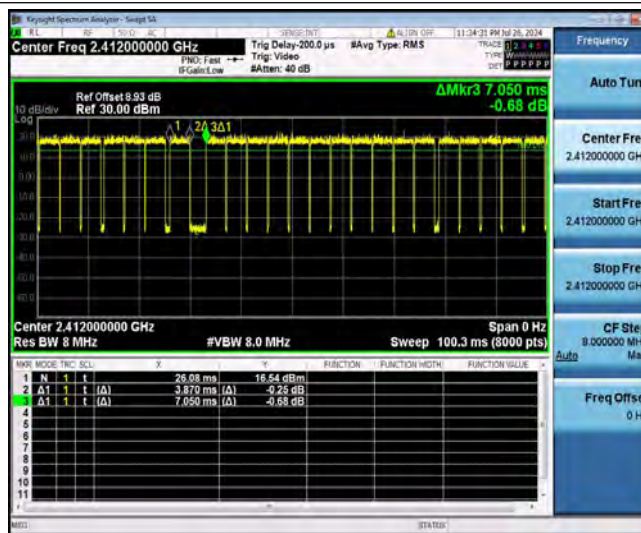
11N40SISO_Ant1_2437



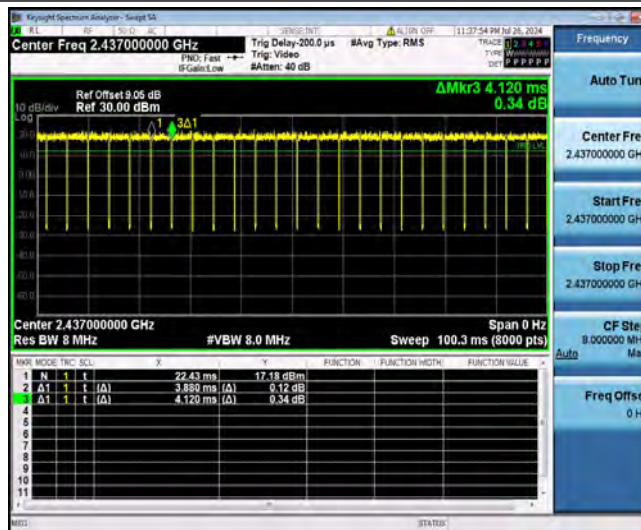
11N40SISO_Ant1_2452



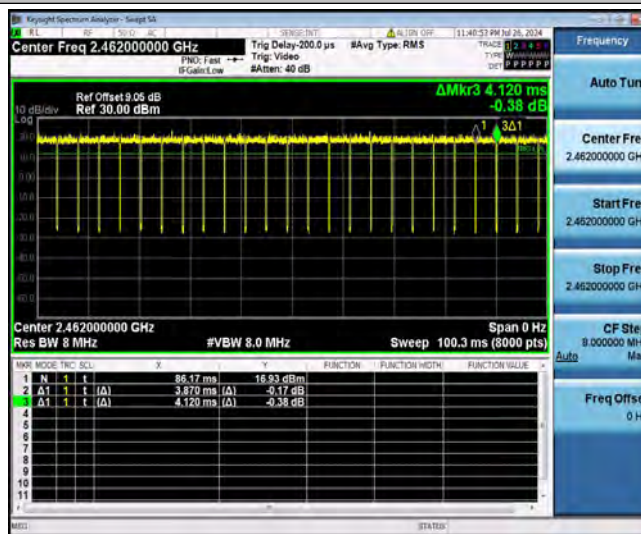
11AX20SISO_Ant1_2412



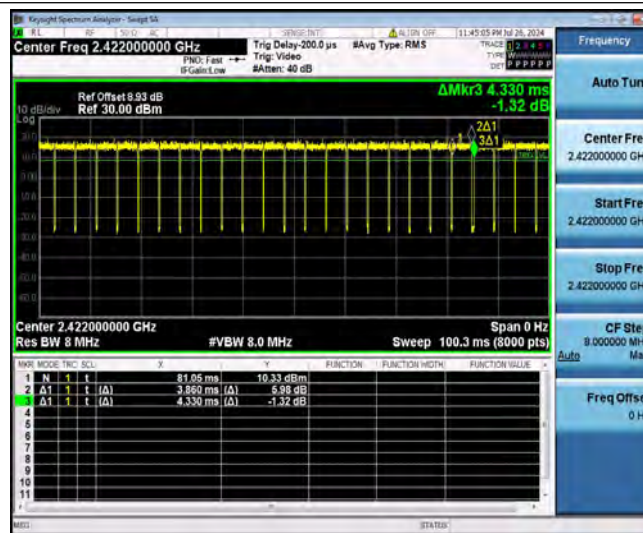
11AX20SISO_Ant1_2437



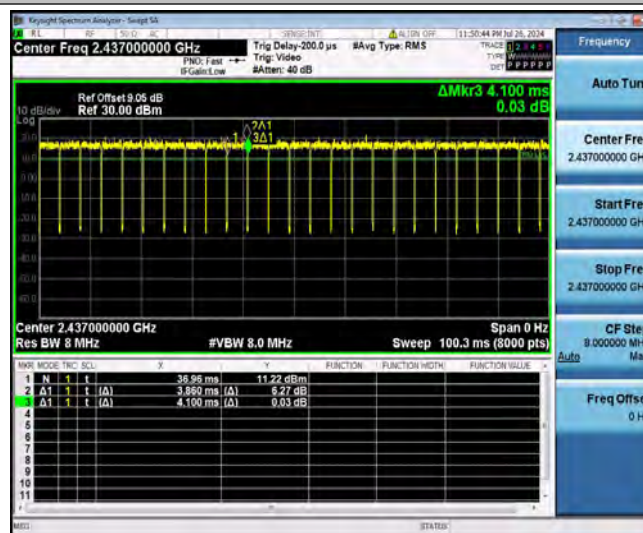
11AX20SISO_Ant1_2462



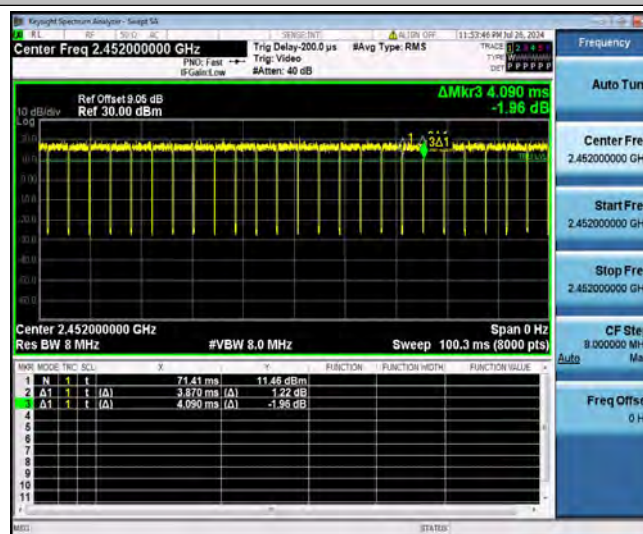
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix B.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequenc y[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-49.24	≤-41.20	45.96	≤54	PASS
				AV	2389.960	-47.9	≤-41.20	47.30	≤54	PASS
				AV	2390.000	-47.9	≤-41.20	47.30	≤54	PASS
				Peak	2310.000	-46.86	≤-21.20	48.34	≤74	PASS
				Peak	2379.170	-39.87	≤-21.20	55.33	≤74	PASS
				Peak	2390.000	-46.16	≤-21.20	49.04	≤74	PASS
		High	2462	AV	2483.500	-48.17	≤-41.20	47.03	≤54	PASS
				AV	2483.780	-48.13	≤-41.20	47.07	≤54	PASS
				AV	2500.000	-48.43	≤-41.20	46.77	≤54	PASS
				Peak	2483.500	-47.22	≤-21.20	47.98	≤74	PASS
				Peak	2493.020	-40.73	≤-21.20	54.47	≤74	PASS
				Peak	2500.000	-43.55	≤-21.20	51.65	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.3	≤-41.20	45.90	≤54	PASS
				AV	2389.960	-45.38	≤-41.20	49.82	≤54	PASS
				AV	2390.000	-45.38	≤-41.20	49.82	≤54	PASS
				Peak	2310.000	-45.24	≤-21.20	49.96	≤74	PASS
				Peak	2389.700	-36.35	≤-21.20	58.85	≤74	PASS
				Peak	2390.000	-41.99	≤-21.20	53.21	≤74	PASS
		High	2462	AV	2483.500	-44.55	≤-41.20	50.65	≤54	PASS
				AV	2483.560	-44.68	≤-41.20	50.52	≤54	PASS
				AV	2500.000	-47.41	≤-41.20	47.79	≤54	PASS
				Peak	2483.500	-40.26	≤-21.20	54.94	≤74	PASS
				Peak	2487.300	-39.29	≤-21.20	55.91	≤74	PASS
				Peak	2500.000	-45.53	≤-21.20	49.67	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-49.29	≤-41.20	45.91	≤54	PASS
				AV	2389.960	-42.82	≤-41.20	52.38	≤54	PASS
				AV	2390.000	-42.82	≤-41.20	52.38	≤54	PASS
				Peak	2310.000	-47.94	≤-21.20	47.26	≤74	PASS
				Peak	2389.960	-36.89	≤-21.20	58.31	≤74	PASS
				Peak	2390.000	-36.89	≤-21.20	58.31	≤74	PASS
		High	2462	AV	2483.500	-44.4	≤-41.20	50.80	≤54	PASS
				AV	2483.560	-44.66	≤-41.20	50.74	≤54	PASS
				AV	2500.000	-48.29	≤-41.20	46.91	≤54	PASS
				Peak	2483.500	-42.8	≤-21.20	52.40	≤74	PASS
				Peak	2496.100	-39.97	≤-21.20	55.23	≤74	PASS
				Peak	2500.000	-43.86	≤-21.20	51.34	≤74	PASS

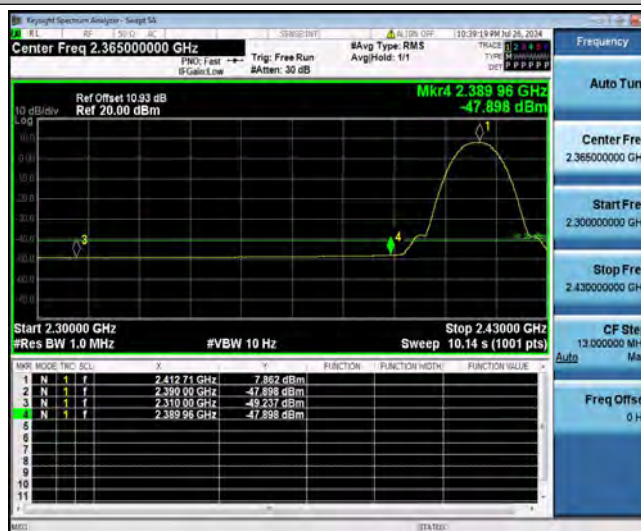
11N40SISO	Ant1	Low	2422	AV	2310.000	-48.98	≤ -41.20	46.22	≤ 54	PASS
				AV	2379.820	-44.34	≤ -41.20	50.86	≤ 54	PASS
				AV	2390.000	-46.72	≤ -41.20	48.48	≤ 54	PASS
				Peak	2310.000	-40.82	≤ -21.20	54.38	≤ 74	PASS
				Peak	2345.240	-33.91	≤ -21.20	61.29	≤ 74	PASS
				Peak	2390.000	-43.76	≤ -21.20	51.44	≤ 74	PASS
		High	2452	AV	2483.500	-43.57	≤ -41.20	51.63	≤ 54	PASS
				AV	2483.560	-43.56	≤ -41.20	51.64	≤ 54	PASS
				AV	2500.000	-47.32	≤ -41.20	47.88	≤ 54	PASS
				Peak	2483.500	-41.53	≤ -21.20	53.67	≤ 74	PASS
				Peak	2484.990	-36.73	≤ -21.20	58.47	≤ 74	PASS
				Peak	2500.000	-44.01	≤ -21.20	51.19	≤ 74	PASS
11AX20SISO	Ant1	Low	2412	AV	2310.000	-49.16	≤ -41.20	46.04	≤ 54	PASS
				AV	2389.960	-46.16	≤ -41.20	49.04	≤ 54	PASS
				AV	2390.000	-46.16	≤ -41.20	49.04	≤ 54	PASS
				Peak	2310.000	-50.27	≤ -21.20	44.93	≤ 74	PASS
				Peak	2389.830	-39.5	≤ -21.20	55.70	≤ 74	PASS
				Peak	2390.000	-47.47	≤ -21.20	47.73	≤ 74	PASS
		High	2462	AV	2483.500	-41.32	≤ -41.20	53.88	≤ 54	PASS
				AV	2483.560	-41.45	≤ -41.20	53.75	≤ 54	PASS
				AV	2500.000	-48.28	≤ -41.20	46.92	≤ 54	PASS
				Peak	2483.500	-36.11	≤ -21.20	59.09	≤ 74	PASS
				Peak	2483.560	-32.17	≤ -21.20	63.03	≤ 74	PASS
				Peak	2500.000	-46.75	≤ -21.20	48.45	≤ 74	PASS
11AX40SISO	Ant1	Low	2422	AV	2310.000	-49.13	≤ -41.20	46.07	≤ 54	PASS
				AV	2389.960	-46.23	≤ -41.20	48.97	≤ 54	PASS
				AV	2390.000	-46.23	≤ -41.20	48.97	≤ 54	PASS
				Peak	2310.000	-46.75	≤ -21.20	48.45	≤ 74	PASS
				Peak	2330.940	-38.93	≤ -21.20	56.27	≤ 74	PASS
				Peak	2390.000	-43.46	≤ -21.20	51.74	≤ 74	PASS
		High	2452	AV	2483.500	-47.01	≤ -41.20	48.19	≤ 54	PASS
				AV	2483.560	-47.03	≤ -41.20	48.17	≤ 54	PASS
				AV	2500.000	-48.46	≤ -41.20	46.74	≤ 54	PASS
				Peak	2483.500	-49.21	≤ -21.20	45.99	≤ 74	PASS
				Peak	2486.750	-39.87	≤ -21.20	55.33	≤ 74	PASS
				Peak	2500.000	-49.75	≤ -21.20	45.45	≤ 74	PASS

Note:

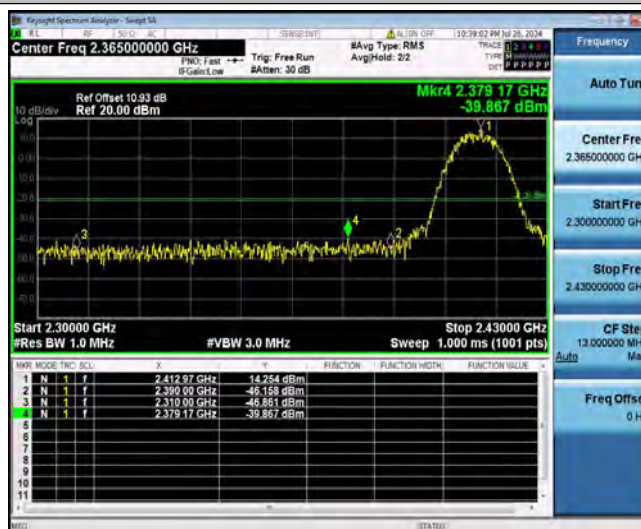
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

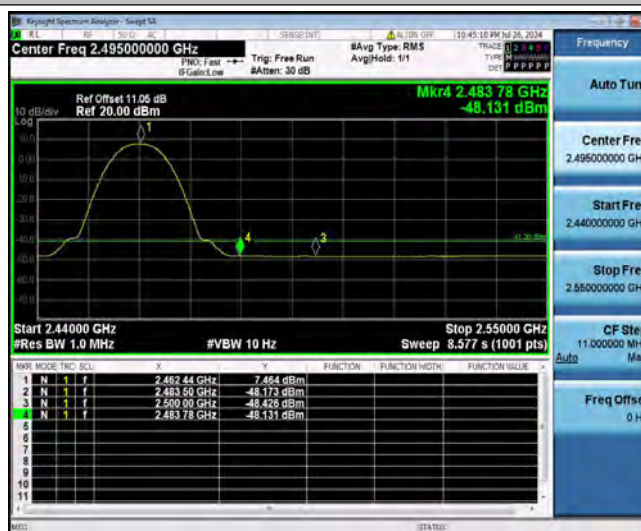
11B_Ant1_Low_2412_AV



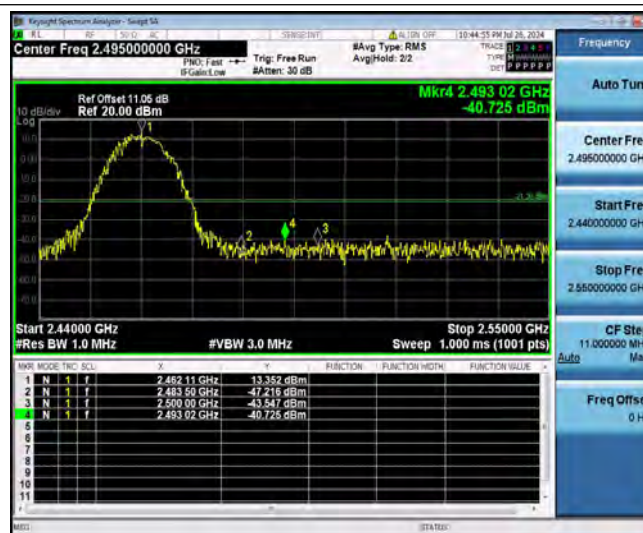
11B_Ant1_Low_2412_Peak



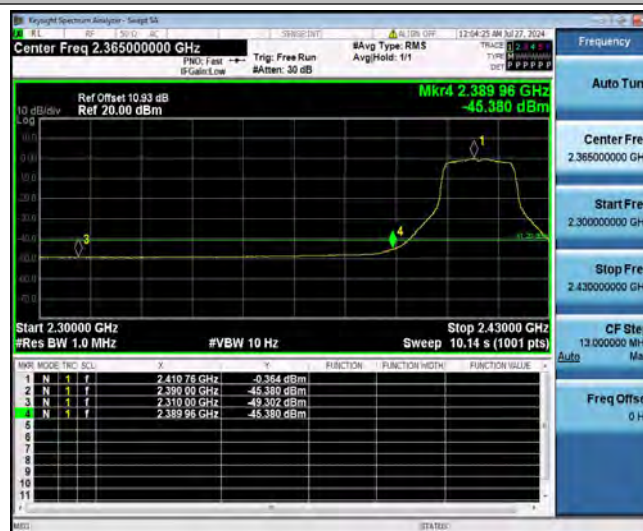
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



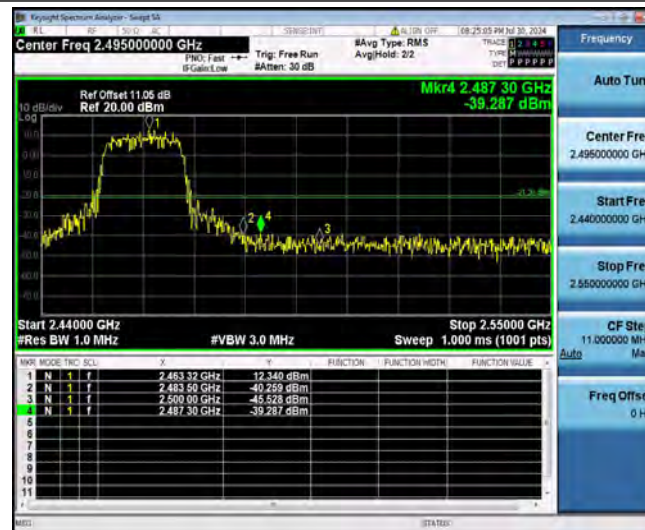
11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



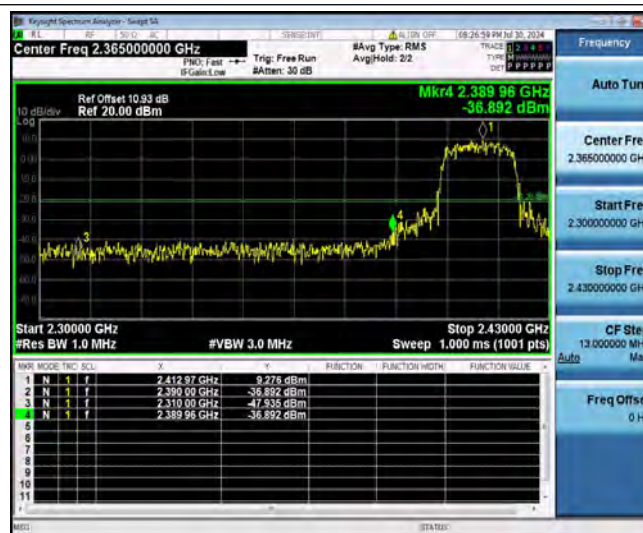
11G_Ant1_High_2462_Peak



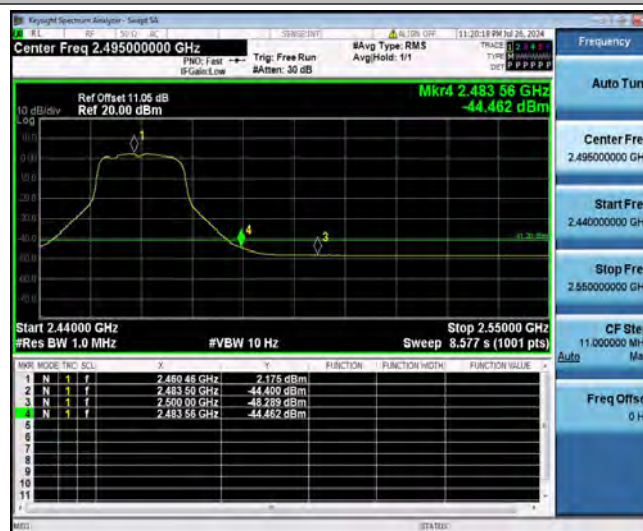
11N20SISO_Ant1_Low_2412_AV



11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



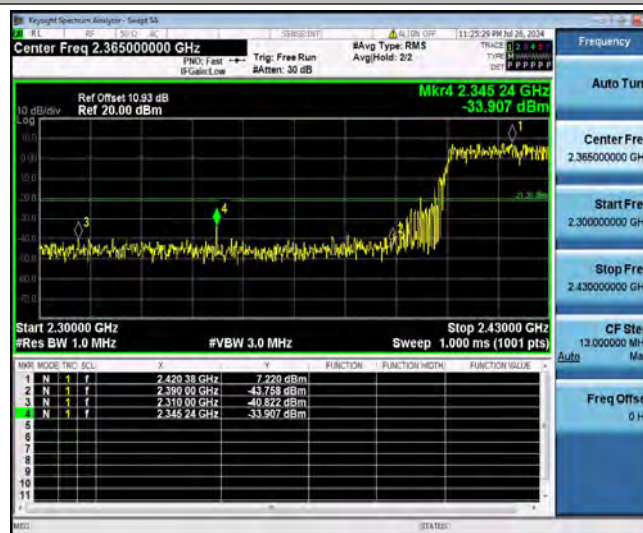
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



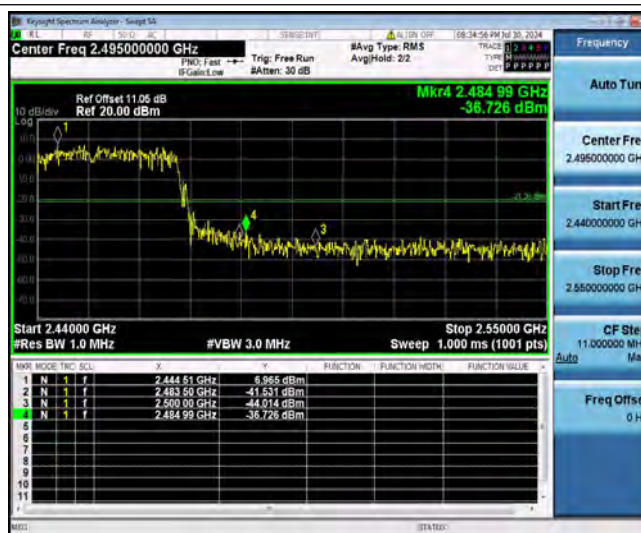
11N40SISO_Ant1_Low_2422_Peak



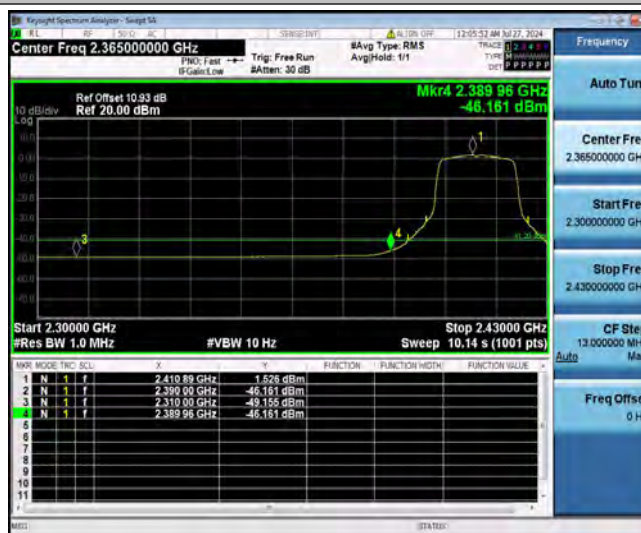
11N40SISO_Ant1_High_2452_AV



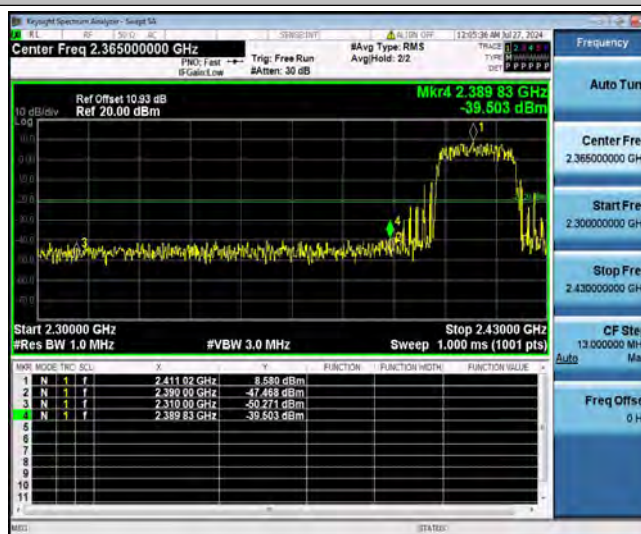
11N40SISO_Ant1_High_2452_Peak



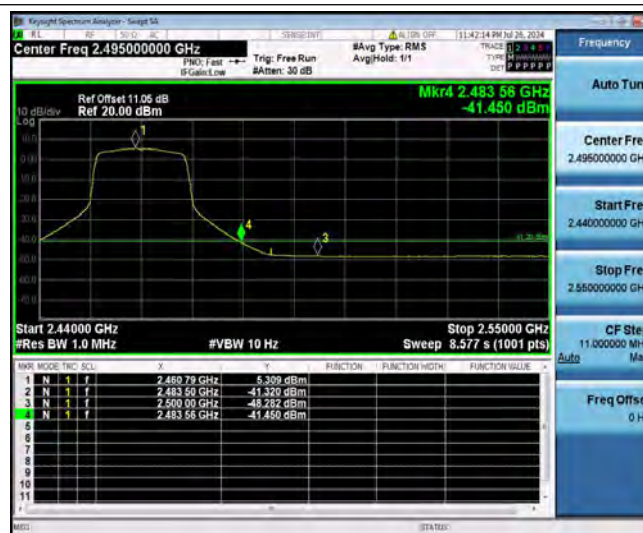
11AX20SISO_Ant1_Low_2412_AV



11AX20SISO_Ant1_Low_2412_Peak



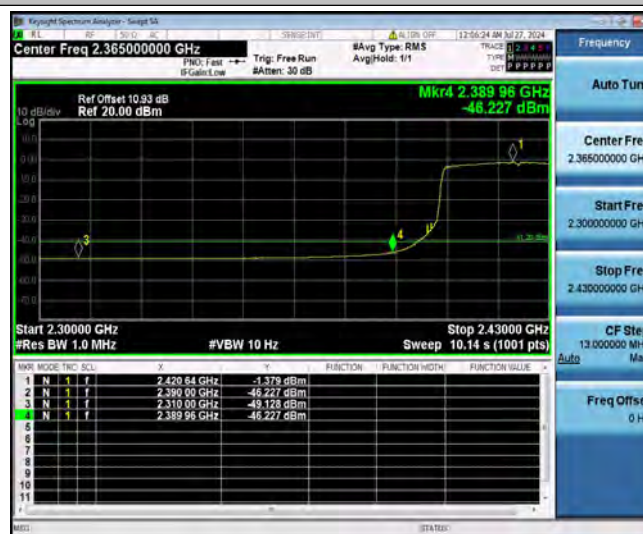
11AX20SISO_Ant1_High_2462_AV



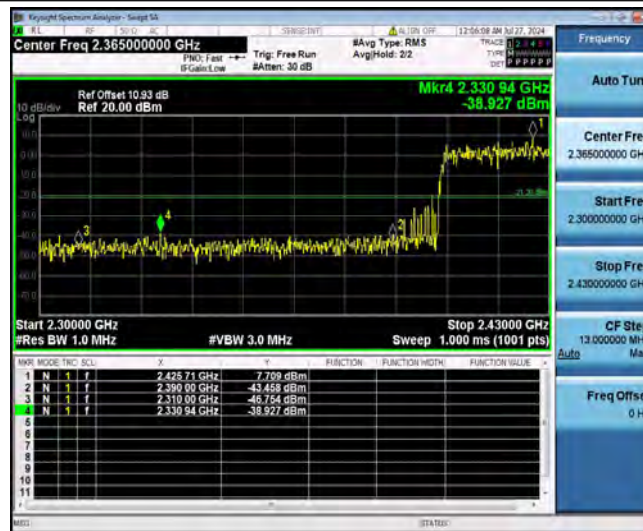
11AX20SISO_Ant1_High_2462_Peak



11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV



11AX40SISO_Ant1_High_2452_Peak

