

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.960	2417.080	0.5	PASS
		2437	10.120	2431.960	2442.080	0.5	PASS
		2462	10.120	2456.960	2467.080	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.160	2403.440	2420.600	0.5	PASS
		2437	17.400	2428.400	2445.800	0.5	PASS
		2462	16.880	2453.640	2470.520	0.5	PASS
11N40SISO	Ant1	2422	35.200	2404.480	2439.680	0.5	PASS
		2437	35.200	2419.400	2454.600	0.5	PASS
		2452	35.520	2434.160	2469.680	0.5	PASS

Test Graphs



11B_Ant1_2412



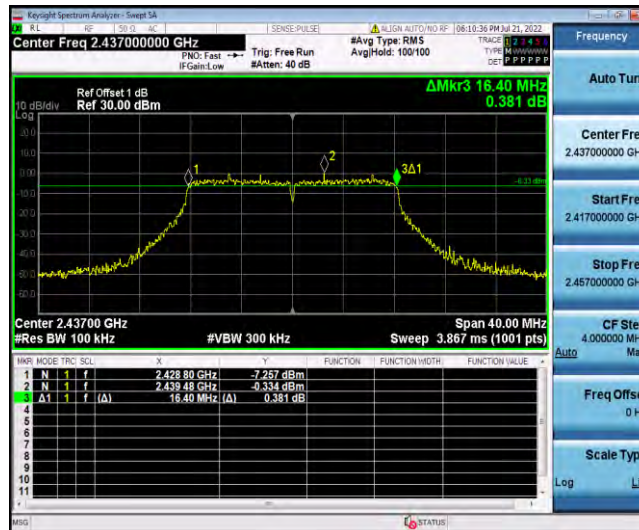
11B_Ant1_2437



11B_Ant1_2462



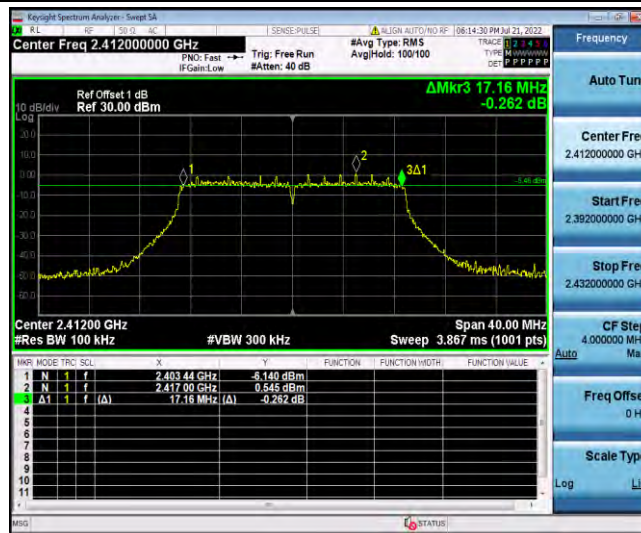
11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



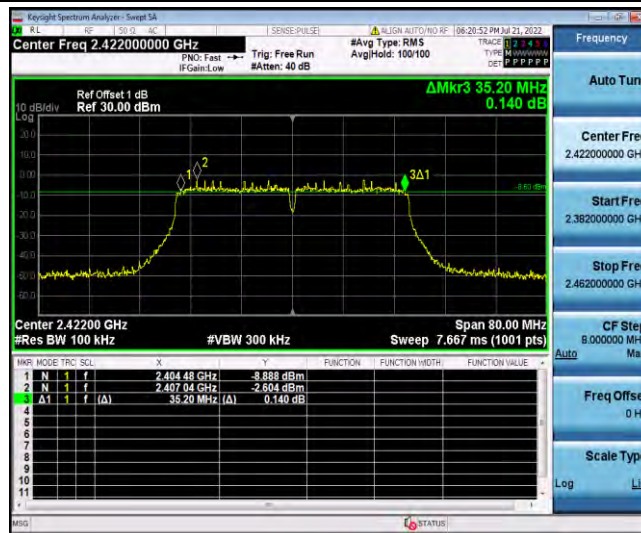
11N20SISO_Ant1_2412



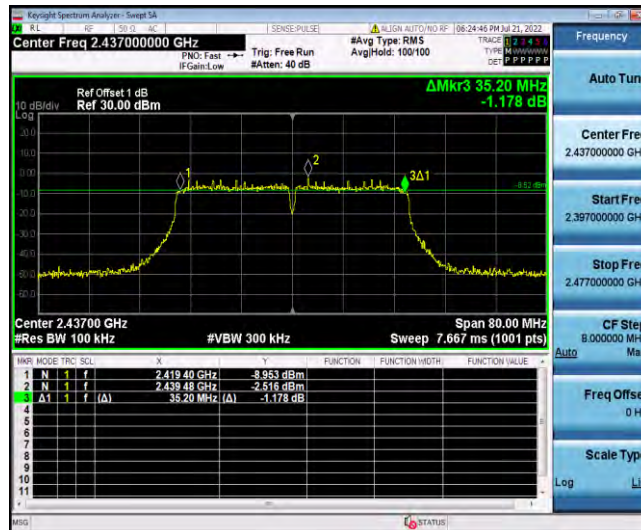
11N20SISO_Ant1_2437



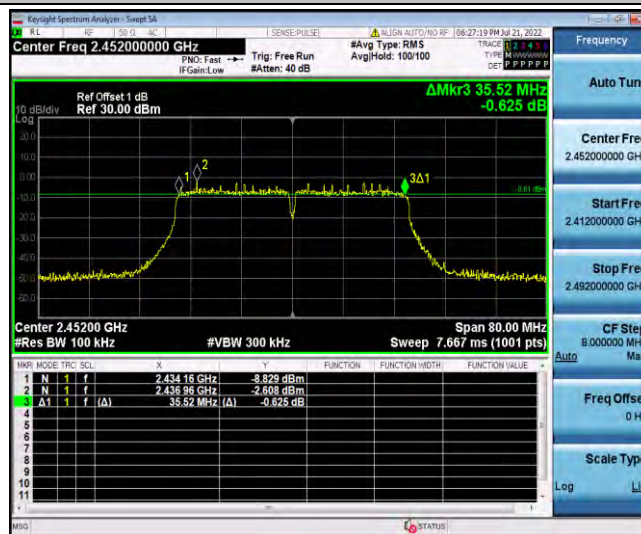
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix B: Occupied Channel Bandwidth

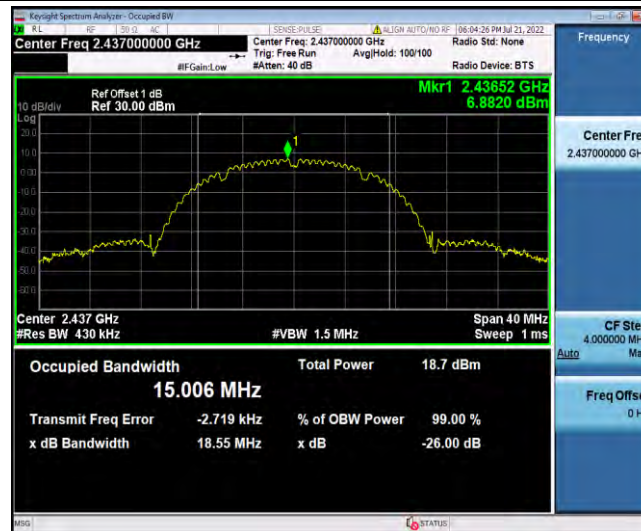
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.009	2404.491	2419.500	---	PASS
		2437	15.006	2429.494	2444.500	---	PASS
		2462	15.020	2454.484	2469.504	---	PASS
11G	Ant1	2412	16.988	2403.469	2420.457	---	PASS
		2437	16.976	2428.522	2445.498	---	PASS
		2462	17.020	2453.552	2470.572	---	PASS
11N20SISO	Ant1	2412	17.834	2403.110	2420.944	---	PASS
		2437	17.909	2428.071	2445.980	---	PASS
		2462	17.896	2453.067	2470.963	---	PASS
11N40SISO	Ant1	2422	36.331	2403.827	2440.158	---	PASS
		2437	36.318	2418.846	2455.164	---	PASS
		2452	36.288	2433.904	2470.192	---	PASS

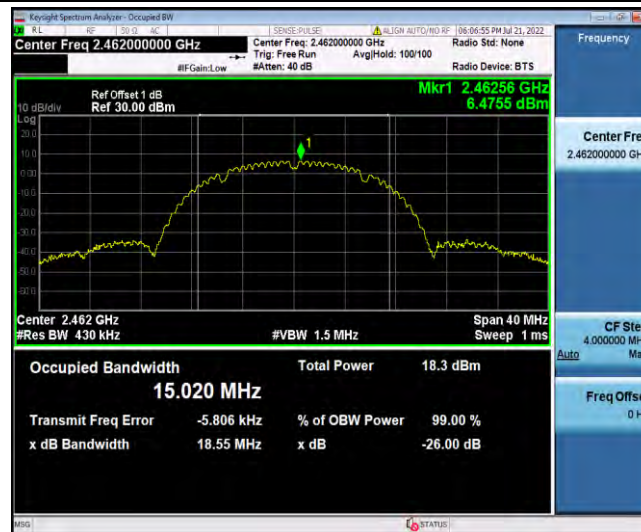
Test Graphs



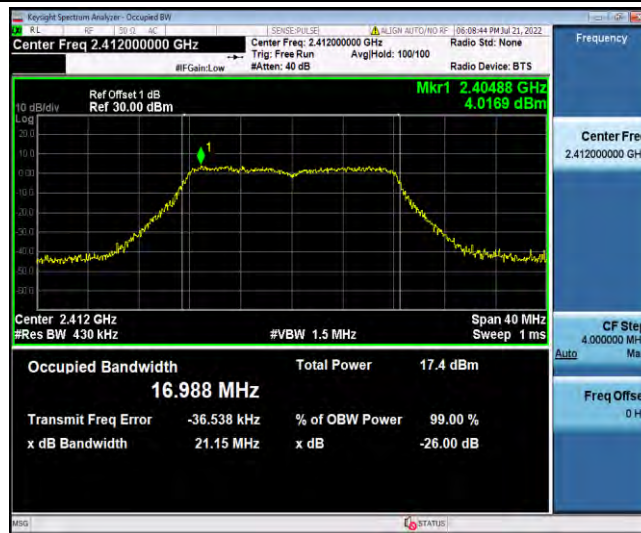
11B_Ant1_2412



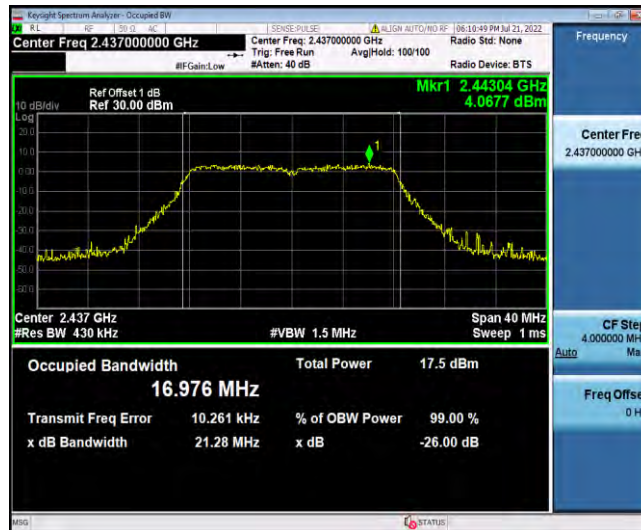
11B_Ant1_2437



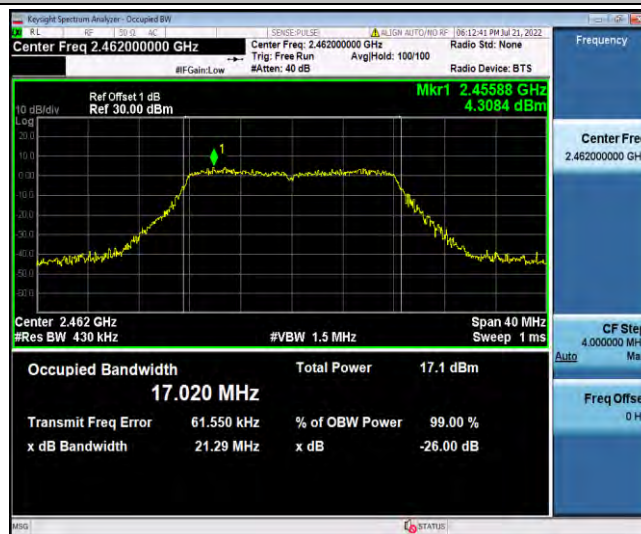
11B_Ant1_2462



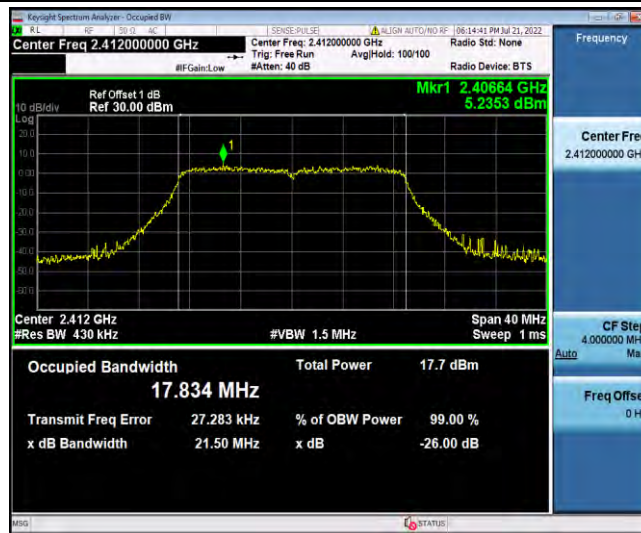
11G_Ant1_2412



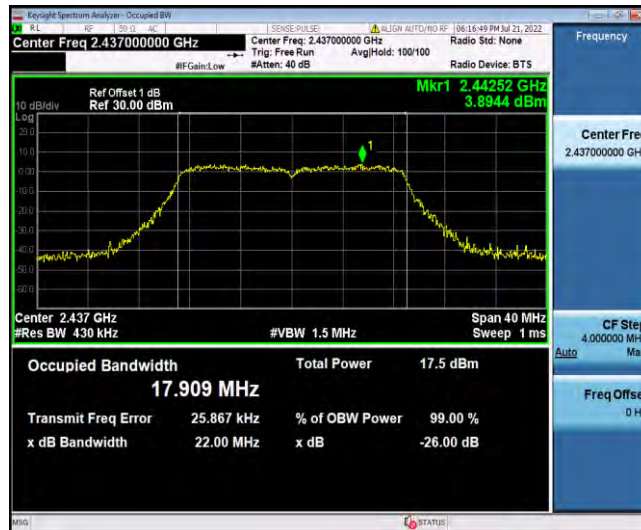
11G_Ant1_2437



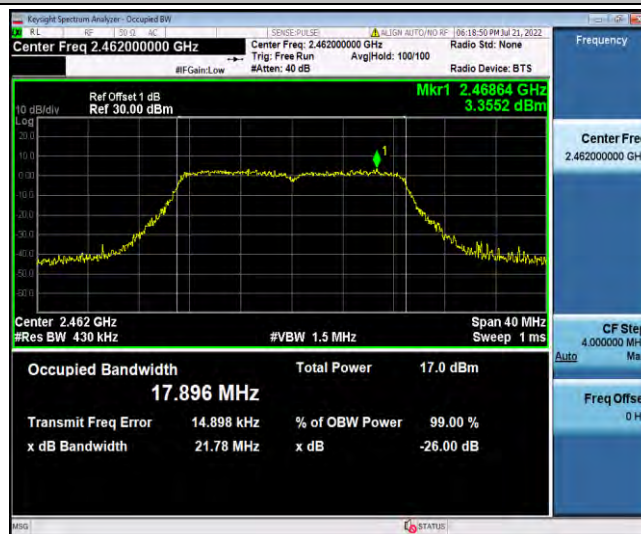
11G_Ant1_2462



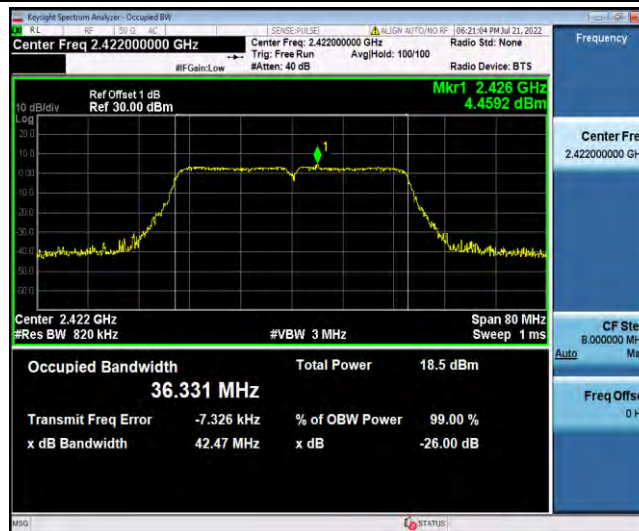
11N20SISO_Ant1_2412



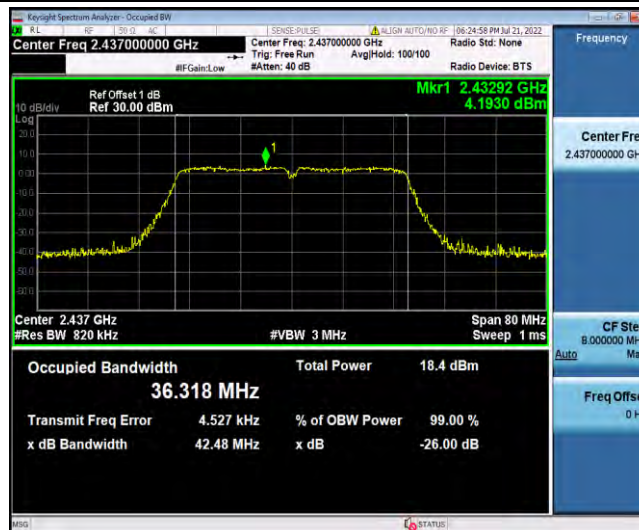
11N20SISO_Ant1_2437



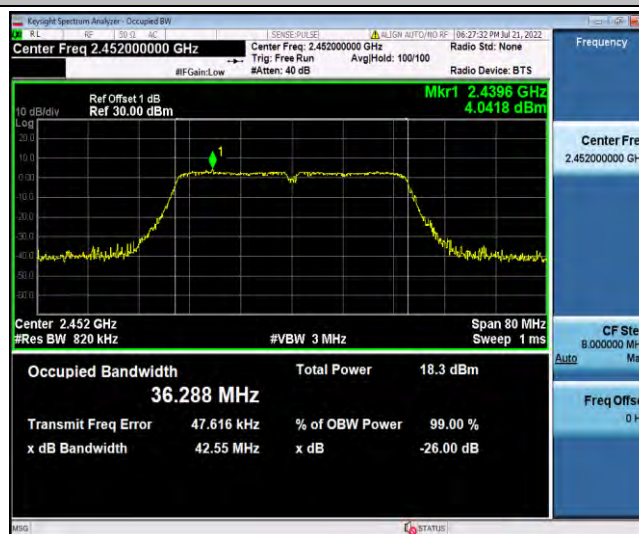
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	18.98	≤30	PASS
		2437	18.75	≤30	PASS
		2462	18.37	≤30	PASS
11G	Ant1	2412	18.45	≤30	PASS
		2437	18.56	≤30	PASS
		2462	18.11	≤30	PASS
11N20SISO	Ant1	2412	18.73	≤30	PASS
		2437	18.46	≤30	PASS
		2462	18.18	≤30	PASS
11N40SISO	Ant1	2422	18.78	≤30	PASS
		2437	18.74	≤30	PASS
		2452	18.56	≤30	PASS

Appendix D: Maximum power spectral density

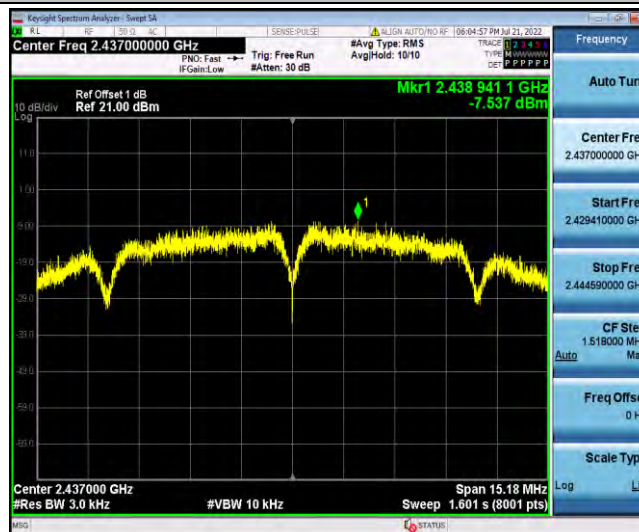
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.81	≤8	PASS
		2437	-7.54	≤8	PASS
		2462	-7.25	≤8	PASS
11G	Ant1	2412	-13.68	≤8	PASS
		2437	-12.99	≤8	PASS
		2462	-14.19	≤8	PASS
11N20SISO	Ant1	2412	-13.66	≤8	PASS
		2437	-14.13	≤8	PASS
		2462	-13.59	≤8	PASS
11N40SISO	Ant1	2422	-16.31	≤8	PASS
		2437	-15.73	≤8	PASS
		2452	-16.56	≤8	PASS

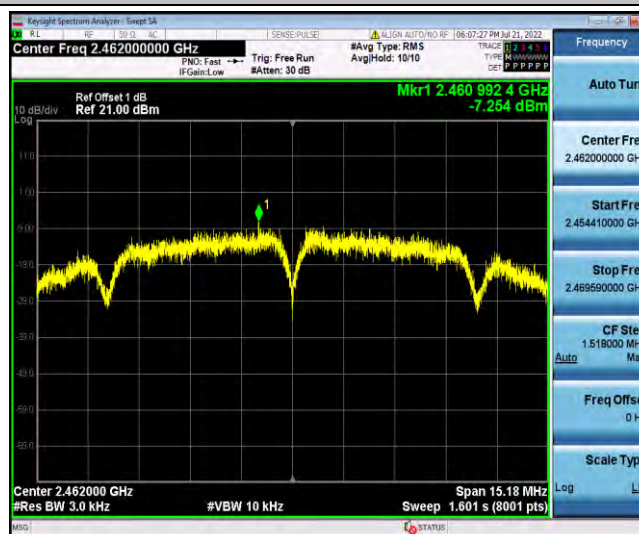
Test Graphs



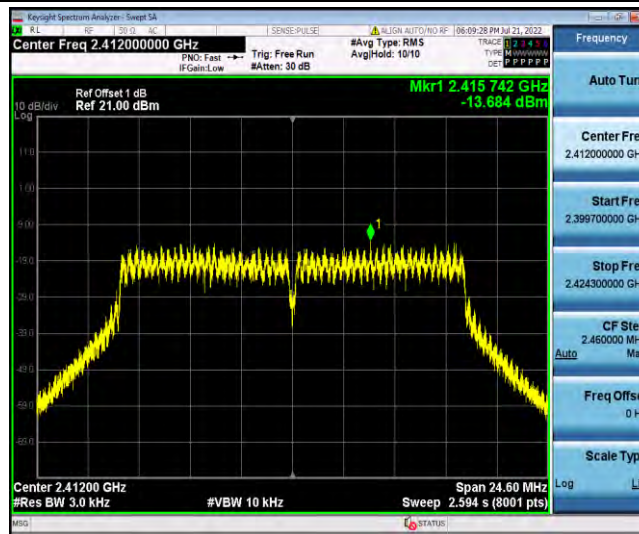
11B_Ant1_2412



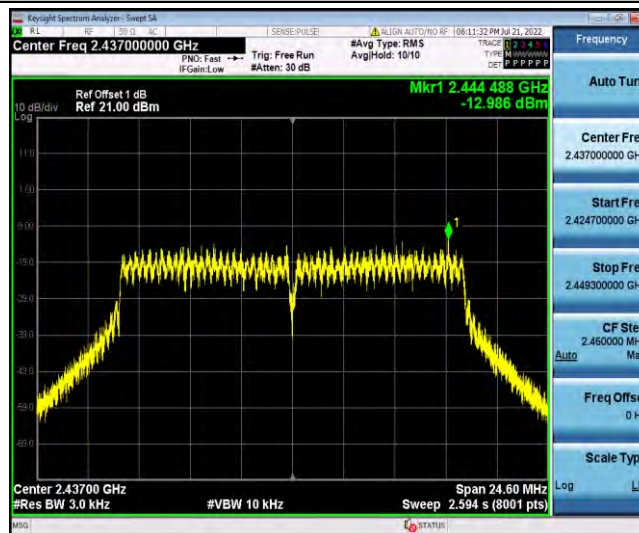
11B_Ant1_2437



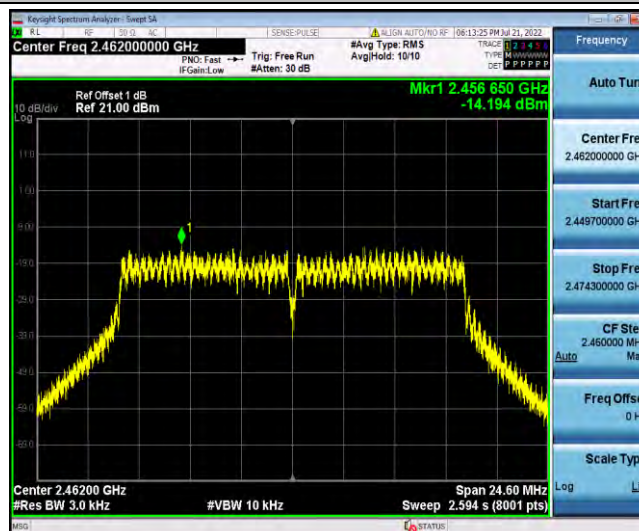
11B_Ant1_2462



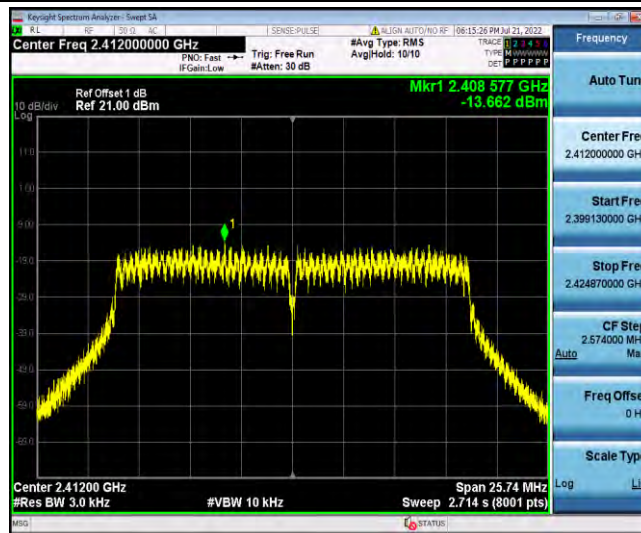
11G_Ant1_2412



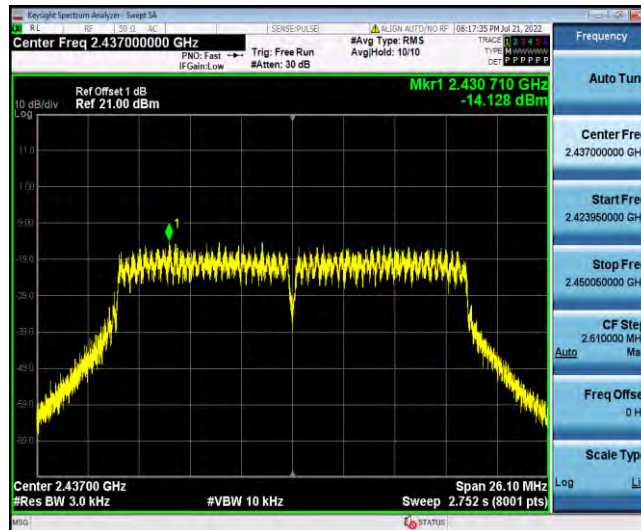
11G_Ant1_2437



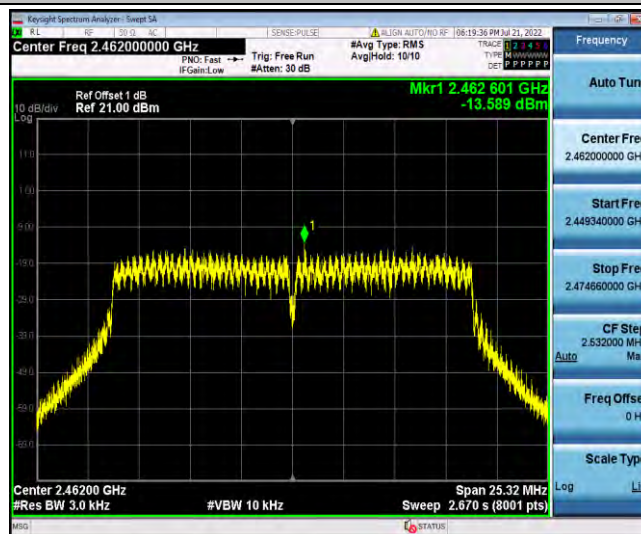
11G_Ant1_2462



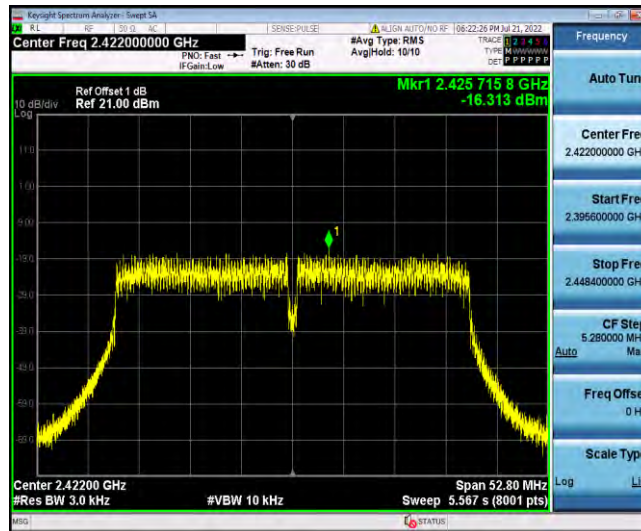
11N20SISO_Ant1_2412



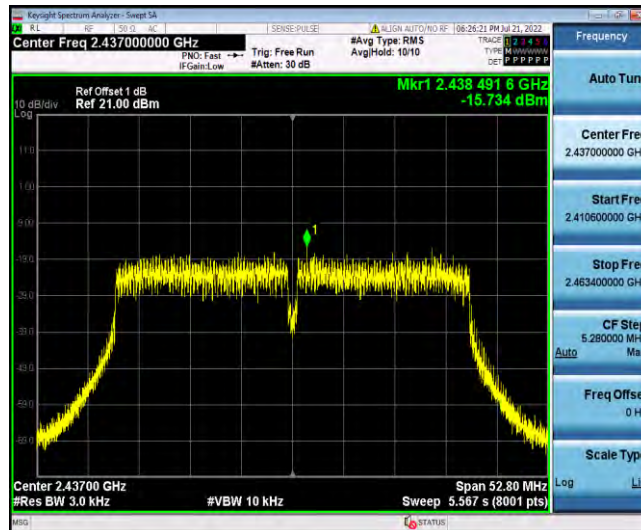
11N20SISO_Ant1_2437



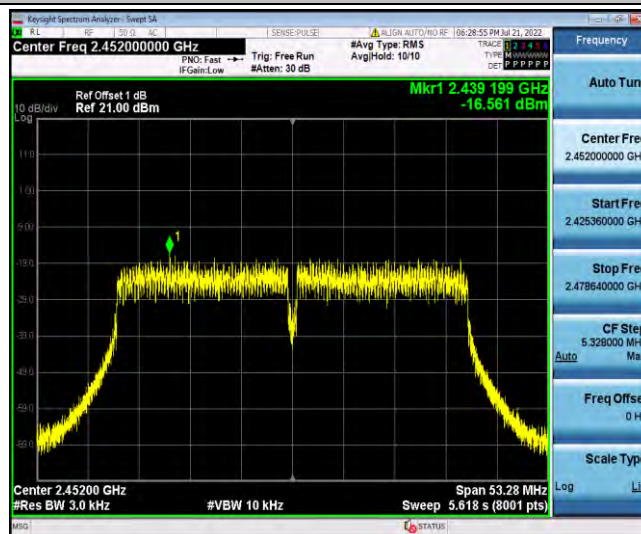
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



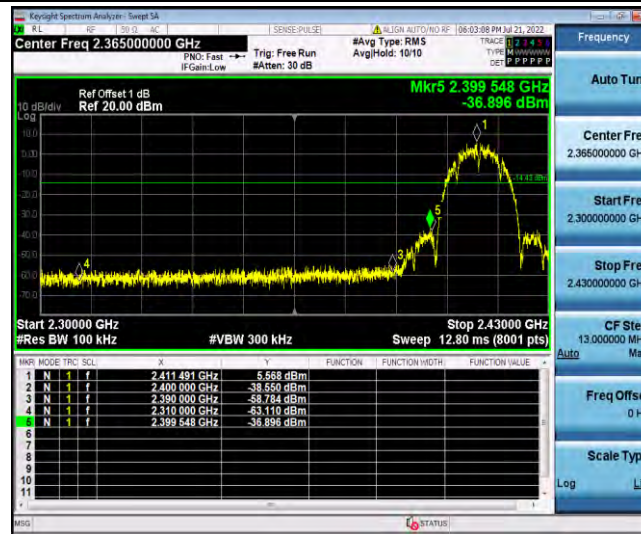
11N40SISO_Ant1_2452

Appendix E: Band edge measurements

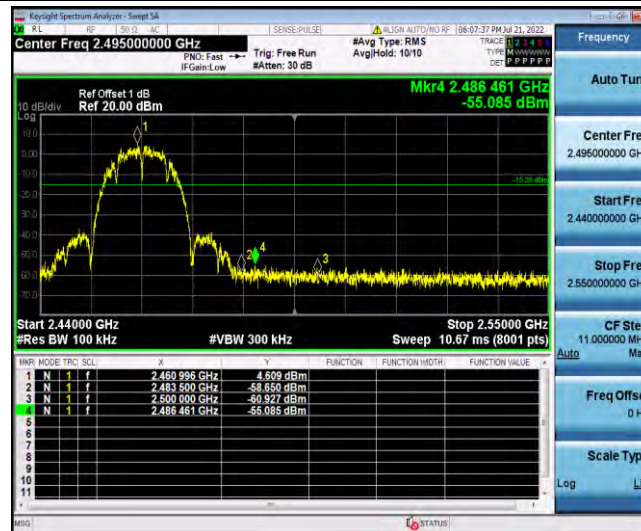
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.57	-36.9	≤ -14.43	PASS
		High	2462	4.61	-55.09	≤ -15.39	PASS
11G	Ant1	Low	2412	-2.81	-42.55	≤ -22.81	PASS
		High	2462	0.16	-53.63	≤ -19.84	PASS
11N20SISO	Ant1	Low	2412	0.22	-39.6	≤ -19.79	PASS
		High	2462	-2.94	-53.38	≤ -22.94	PASS
11N40SISO	Ant1	Low	2422	-2.90	-41.69	≤ -22.9	PASS
		High	2452	-3.86	-51.62	≤ -23.86	PASS

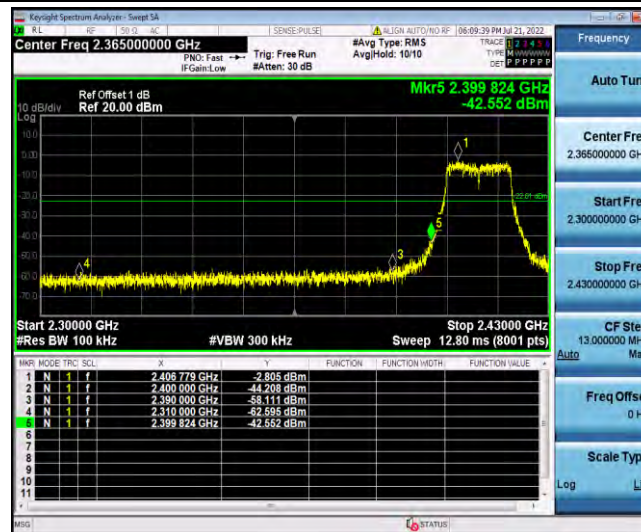
Test Graphs



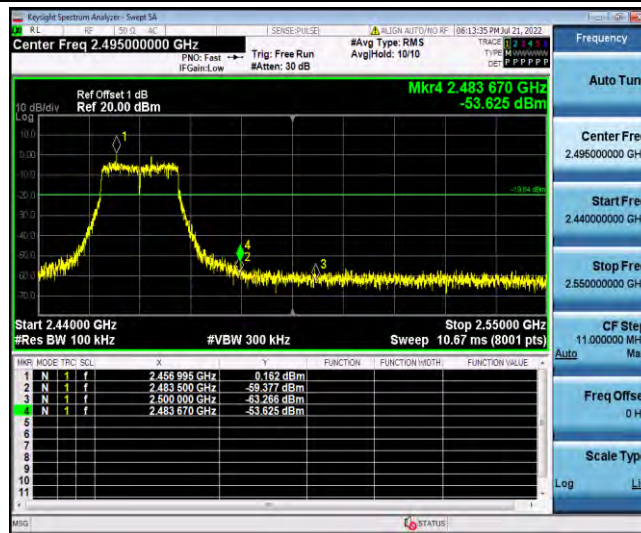
11B_Ant1_Low_2412



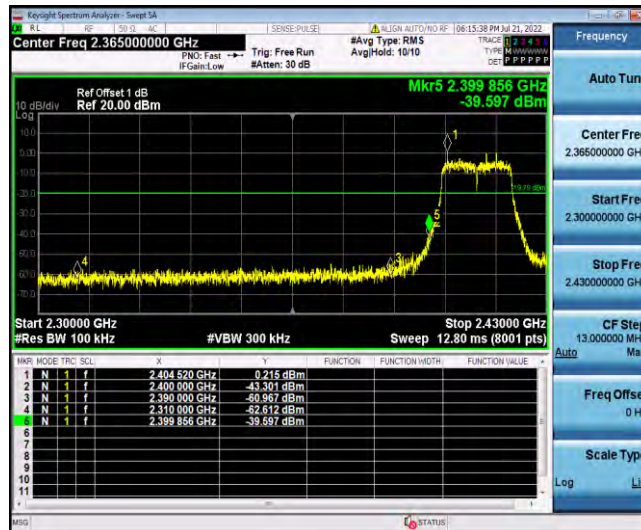
11B_Ant1_High_2462



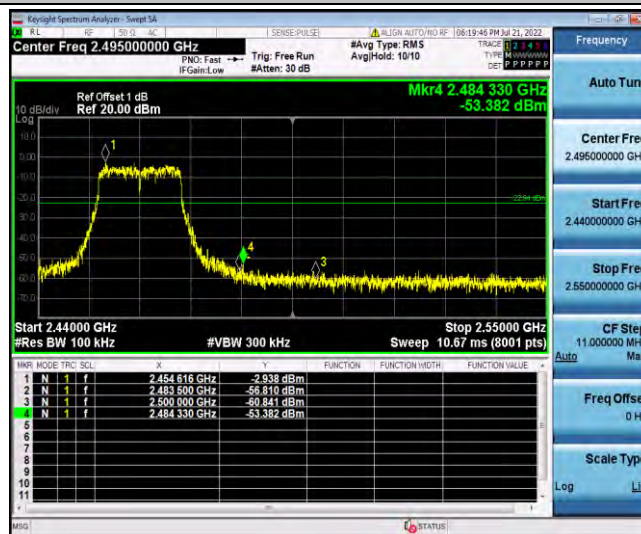
11G_Ant1_Low_2412



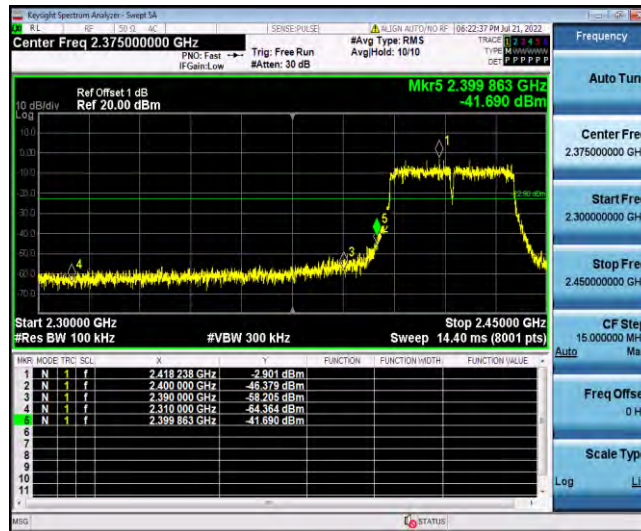
11G_Ant1_High_2462



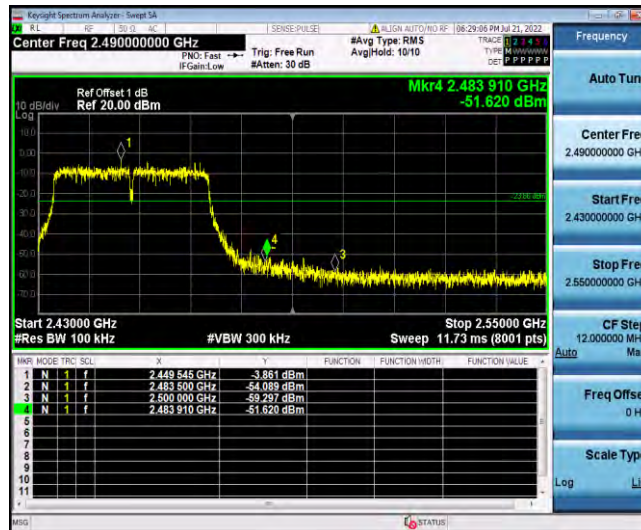
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

Appendix F: Conducted Spurious Emission

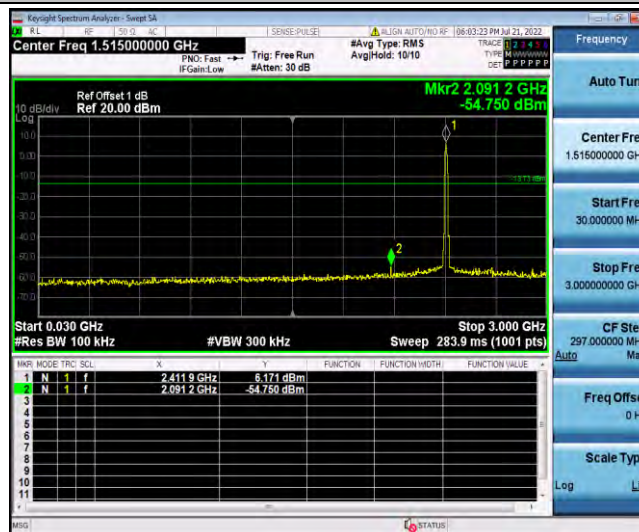
Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.27	6.27	---	PASS
			30~3000	6.27	-54.75	≤-13.73	PASS
			3000~26500	6.27	-44	≤-13.73	PASS
		2437	Reference	6.44	6.44	---	PASS
			30~3000	6.44	-54.13	≤-13.56	PASS
			3000~26500	6.44	-45.02	≤-13.56	PASS
		2462	Reference	5.99	5.99	---	PASS
			30~3000	5.99	-53.41	≤-14.01	PASS
			3000~26500	5.99	-45.36	≤-14.01	PASS
11G	Ant1	2412	Reference	-1.15	-1.15	---	PASS
			30~3000	-1.15	-55.74	≤-21.15	PASS
			3000~26500	-1.15	-45.3	≤-21.15	PASS
		2437	Reference	-0.17	-0.17	---	PASS
			30~3000	-0.17	-55.25	≤-20.17	PASS
			3000~26500	-0.17	-45.03	≤-20.17	PASS
		2462	Reference	-0.27	-0.27	---	PASS
			30~3000	-0.27	-55.68	≤-20.27	PASS
			3000~26500	-0.27	-45.56	≤-20.27	PASS
11N20SISO	Ant1	2412	Reference	0.52	0.52	---	PASS
			30~3000	0.52	-55.38	≤-19.49	PASS
			3000~26500	0.52	-44.42	≤-19.49	PASS
		2437	Reference	0.36	0.36	---	PASS
			30~3000	0.36	-55.1	≤-19.64	PASS
			3000~26500	0.36	-44.02	≤-19.64	PASS
		2462	Reference	-0.26	-0.26	---	PASS
			30~3000	-0.26	-55.41	≤-20.26	PASS
			3000~26500	-0.26	-44.48	≤-20.26	PASS
11N40SISO	Ant1	2422	Reference	-2.39	-2.39	---	PASS
			30~3000	-2.39	-55.71	≤-22.39	PASS
			3000~26500	-2.39	-45.37	≤-22.39	PASS
		2437	Reference	-2.58	-2.58	---	PASS
			30~3000	-2.58	-55.4	≤-22.58	PASS
			3000~26500	-2.58	-44.81	≤-22.58	PASS
		2452	Reference	-2.75	-2.75	---	PASS
			30~3000	-2.75	-54.5	≤-22.75	PASS
			3000~26500	-2.75	-44.57	≤-22.75	PASS

Test Graphs



11B_Ant1_2412_0~Reference



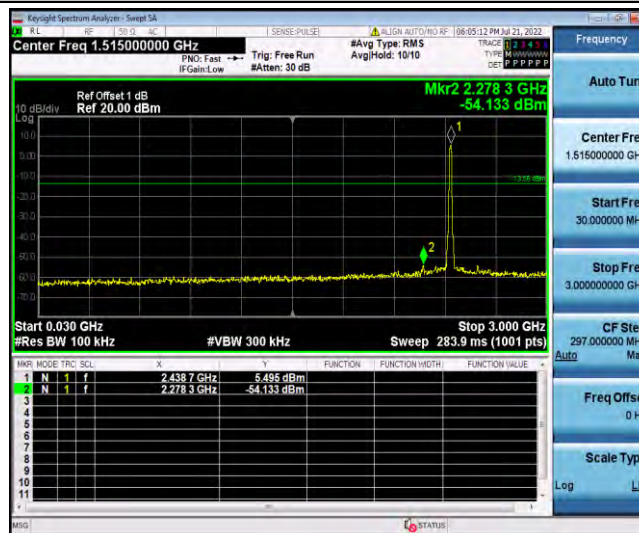
11B_Ant1_2412_30~3000



11B_Ant1_2412_3000~26500



11B_Ant1_2437_0~Reference



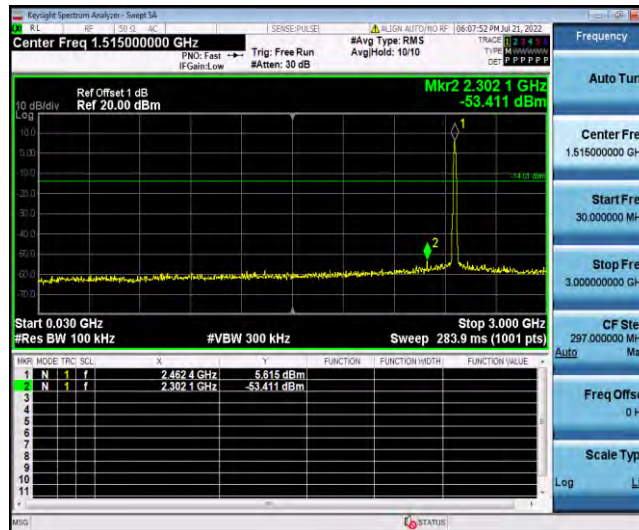
11B_Ant1_2437_30~3000



11B_Ant1_2437_3000~26500



11B_Ant1_2462_0~Reference



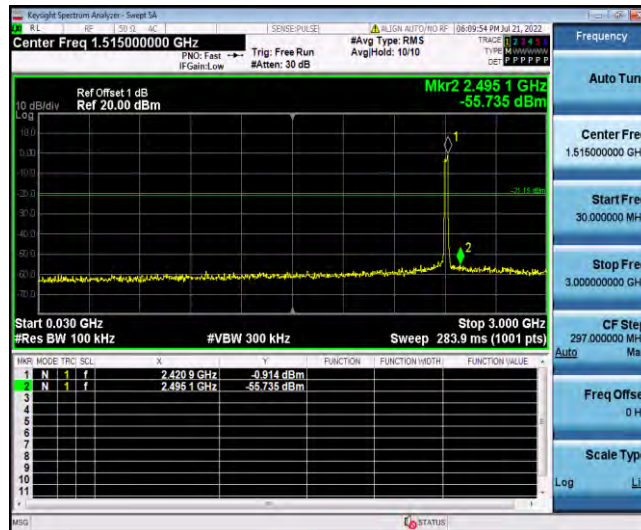
11B_Ant1_2462_30~3000



11B_Ant1_2462_3000~26500



11G_Ant1_2412_0~Reference



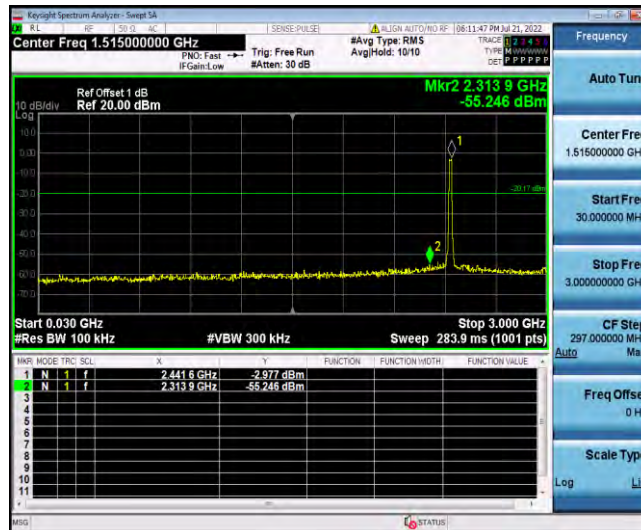
11G_Ant1_2412_30~3000



11G_Ant1_2412_3000~26500



11G_Ant1_2437_0~Reference



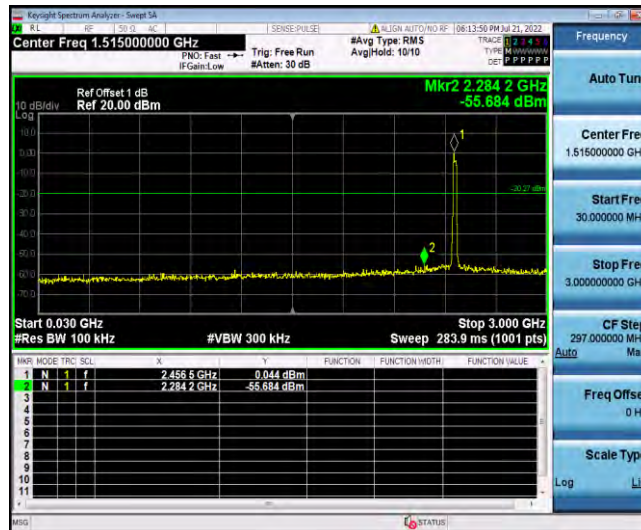
11G_Ant1_2437_30~3000



11G_Ant1_2437_3000~26500



11G_Ant1_2462_0~Reference



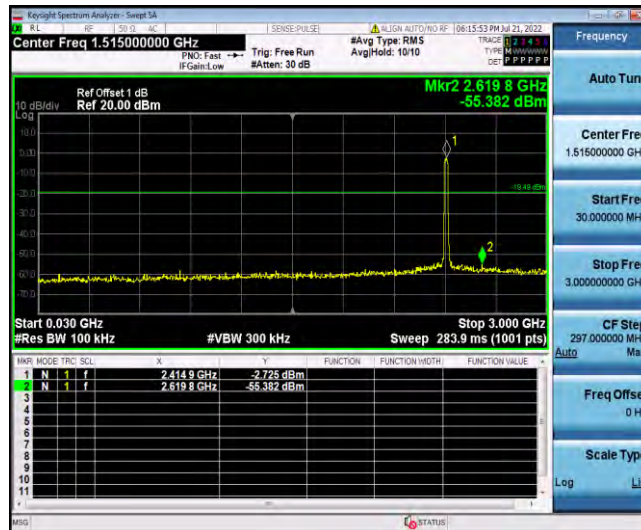
11G_Ant1_2462_30~3000



11G_Ant1_2462_3000~26500



11N20SISO_Ant1_2412_0~Reference



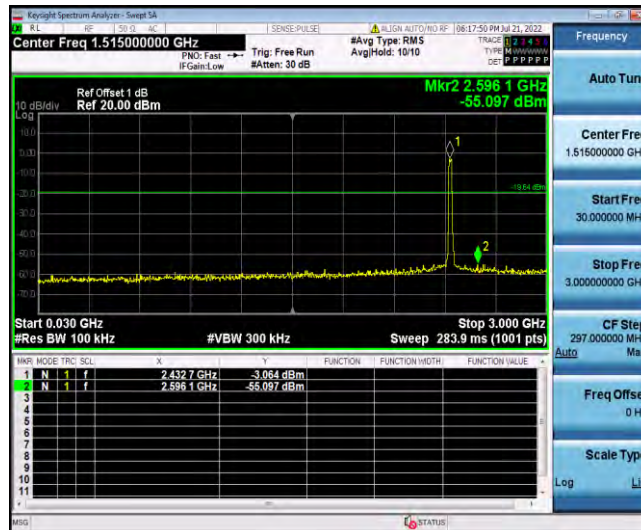
11N20SISO_Ant1_2412_30~3000



11N20SISO_Ant1_2412_3000~26500



11N20SISO_Ant1_2437_0~Reference



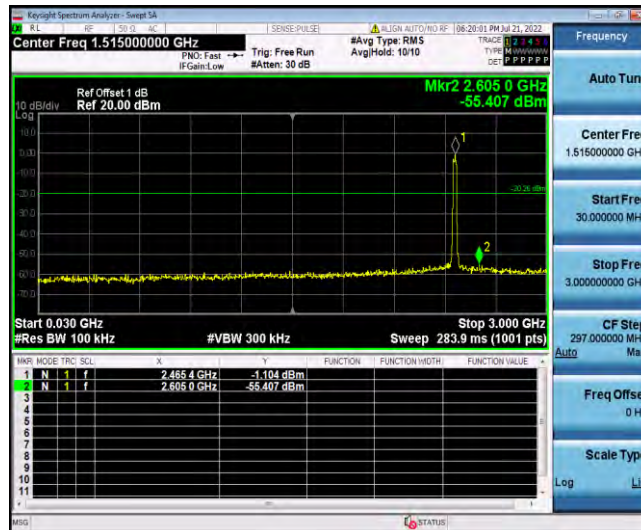
11N20SISO_Ant1_2437_30~3000



11N20SISO_Ant1_2437_3000~26500



11N20SISO_Ant1_2462_0~Reference



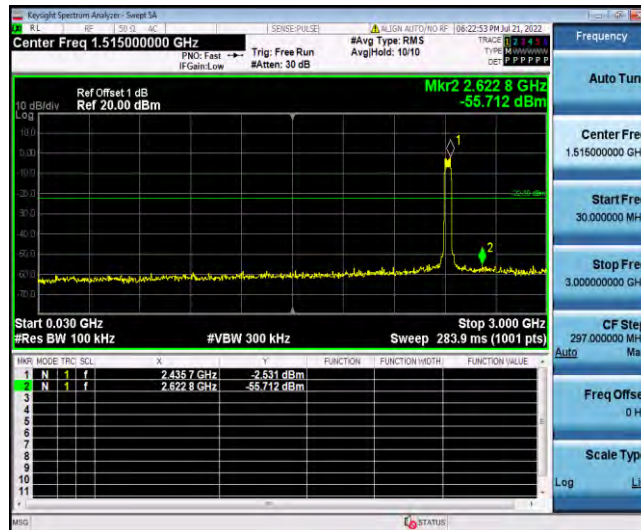
11N20SISO_Ant1_2462_30~3000



11N20SISO_Ant1_2462_3000~26500



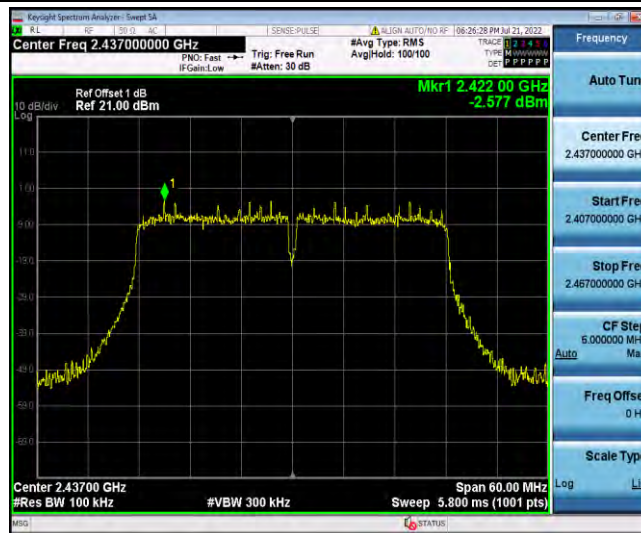
11N40SISO_Ant1_2422_0~Reference



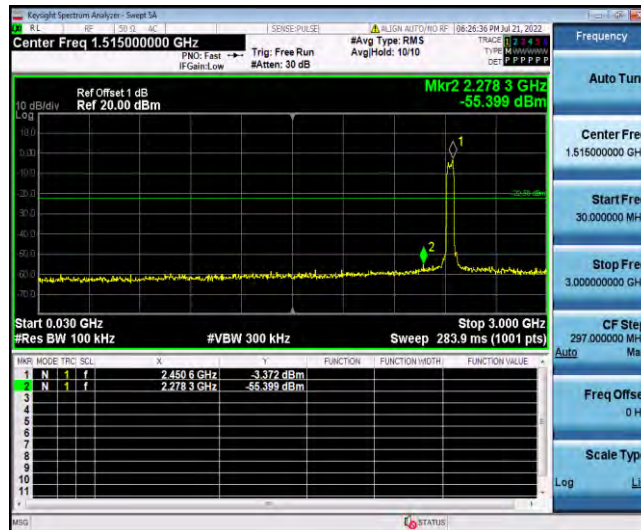
11N40SISO_Ant1_2422_30~3000



11N40SISO_Ant1_2422_3000~26500



11N40SISO_Ant1_2437_0~Reference



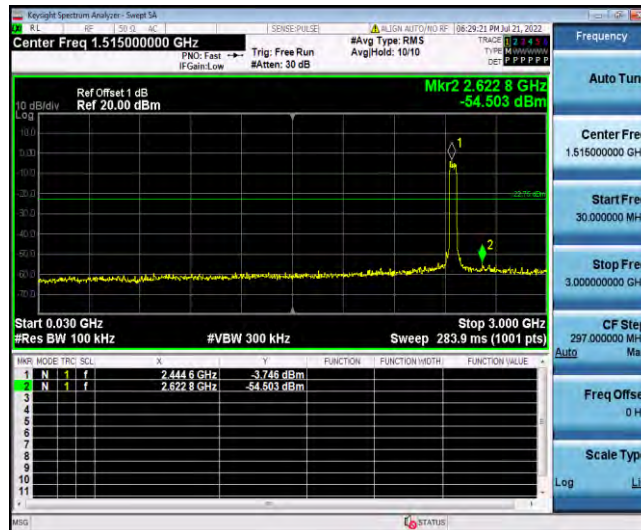
11N40SISO_Ant1_2437_30~3000



11N40SISO_Ant1_2437_3000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~3000



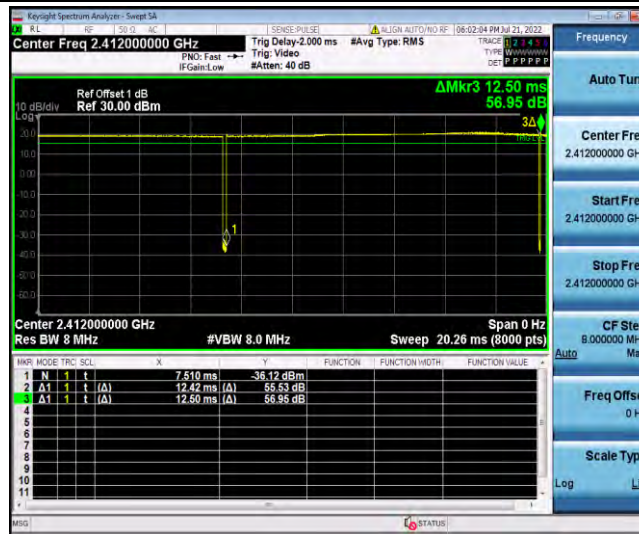
11N40SISO_Ant1_2452_3000~26500

Appendix G:Duty Cycle

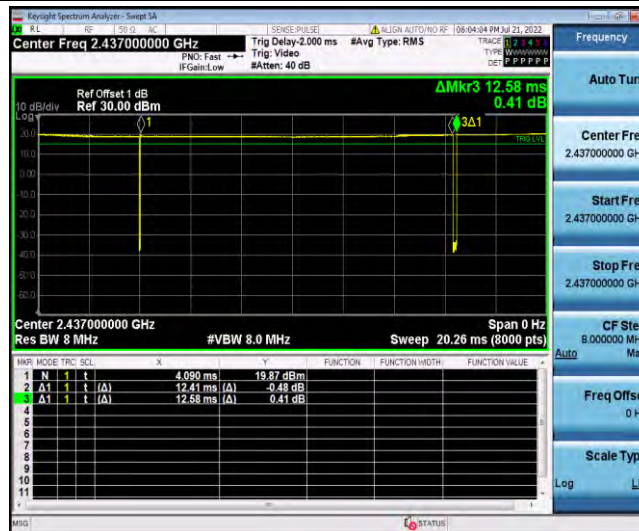
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	12.42	12.50	99.36	---	PASS
		2437	12.41	12.58	98.65	---	PASS
		2462	12.42	12.54	99.04	---	PASS
11G	Ant1	2412	2.06	2.22	92.79	---	PASS
		2437	2.06	2.23	92.38	---	PASS
		2462	2.07	2.21	93.67	---	PASS
11N20SISO	Ant1	2412	1.92	2.09	91.87	---	PASS
		2437	1.92	2.09	91.87	---	PASS
		2462	1.92	2.08	92.31	---	PASS
11N40SISO	Ant1	2422	0.95	1.12	84.82	---	PASS
		2437	0.95	1.08	87.96	---	PASS
		2452	0.94	1.11	84.68	---	PASS

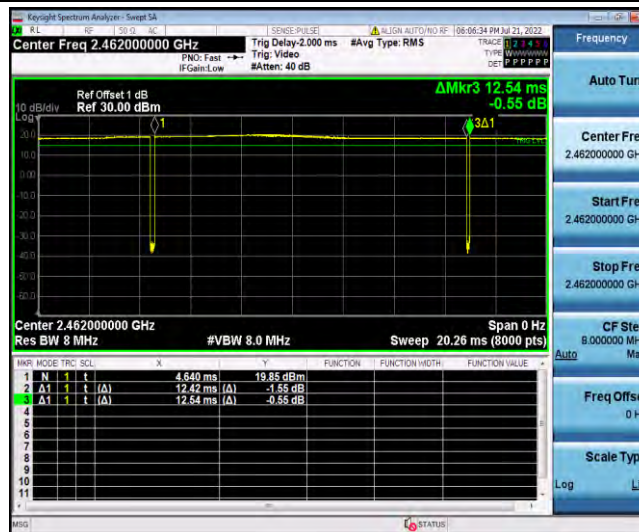
Test Graphs



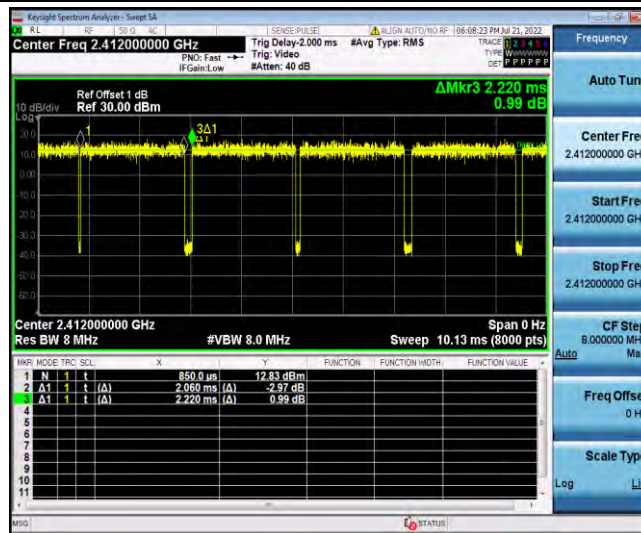
11B_Ant1_2412



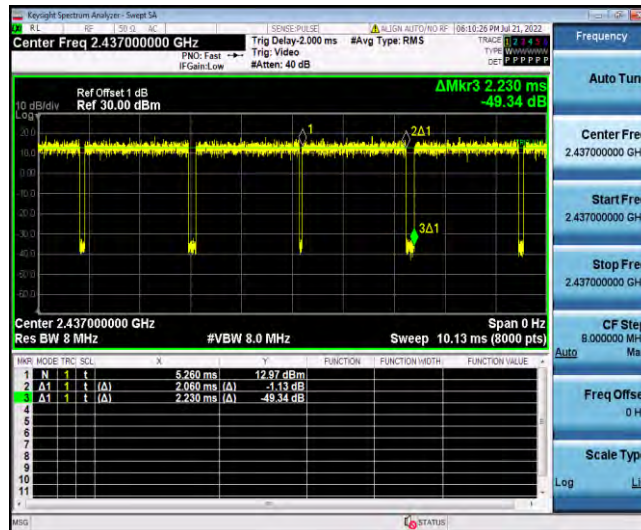
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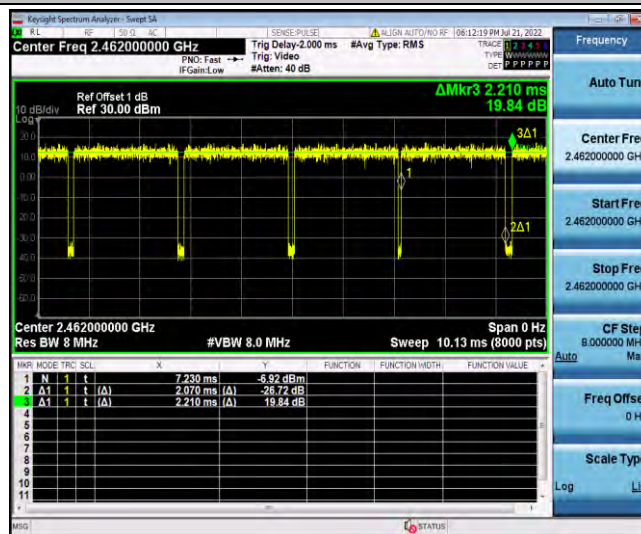
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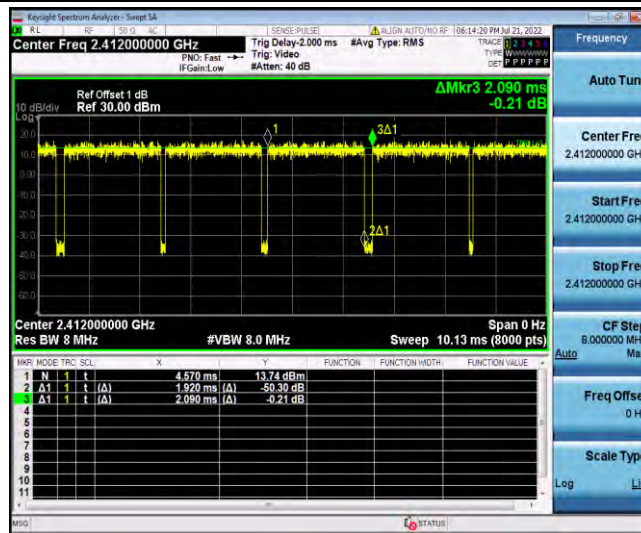
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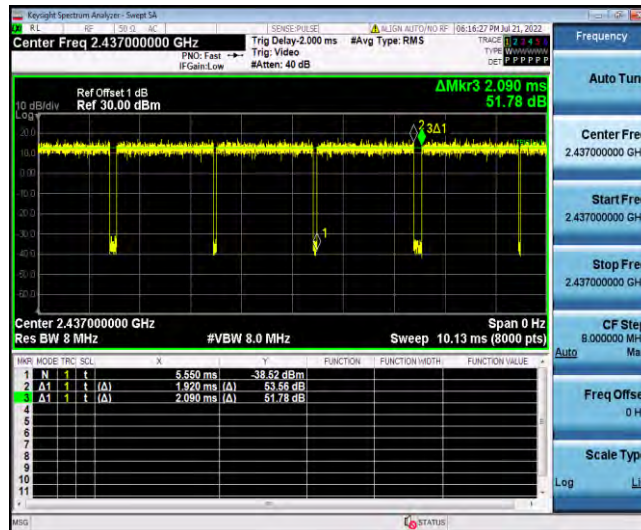
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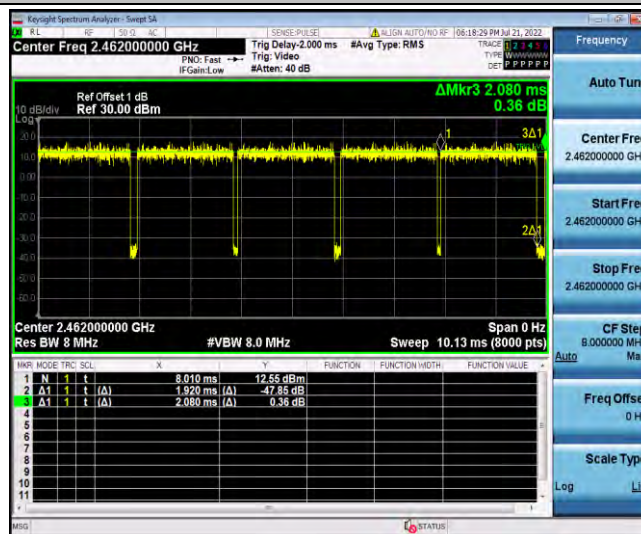
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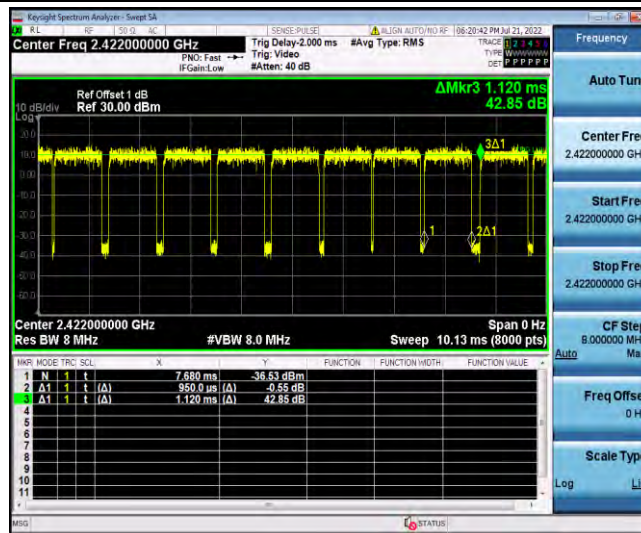
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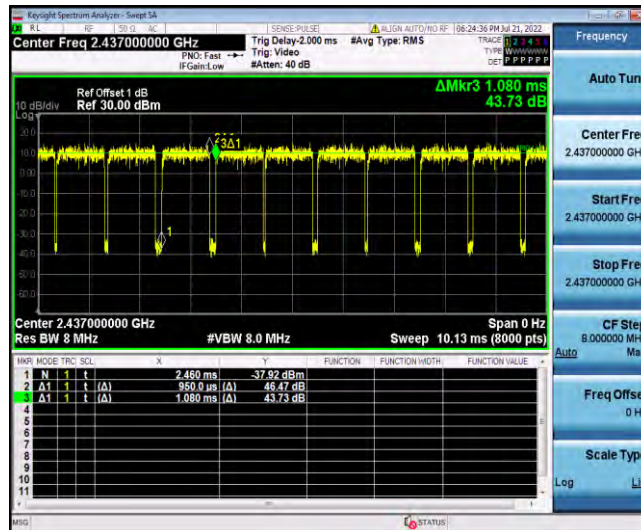
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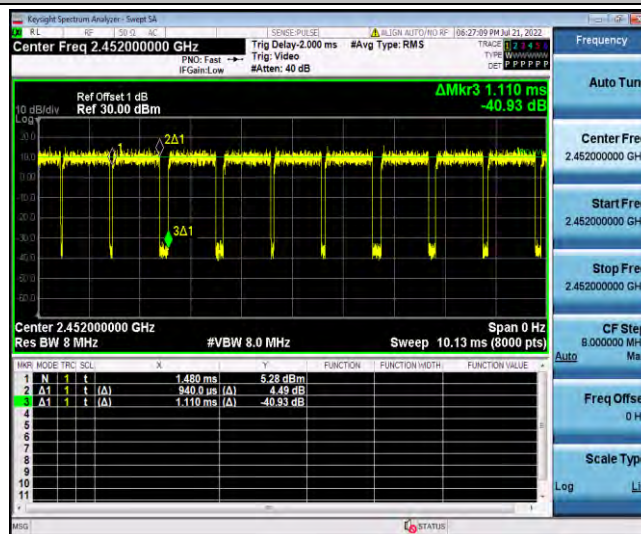
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11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

***** End *****