

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	10.160	2431.880	2442.040	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	12.640	2406.280	2418.920	0.5	PASS
		2437	13.840	2430.040	2443.880	0.5	PASS
		2462	13.240	2455.680	2468.920	0.5	PASS
11N20	Ant1	2412	13.280	2405.400	2418.680	0.5	PASS
		2437	13.240	2430.280	2443.520	0.5	PASS
		2462	13.840	2455.680	2469.520	0.5	PASS
11N40	Ant1	2422	23.920	2410.240	2434.160	0.5	PASS
		2437	22.640	2425.240	2447.880	0.5	PASS
		2452	26.880	2438.720	2465.600	0.5	PASS

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	10.160	2431.880	2442.040	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant2	2412	14.520	2405.400	2419.920	0.5	PASS
		2437	14.480	2430.040	2444.520	0.5	PASS
		2462	14.840	2455.080	2469.920	0.5	PASS
11N20	Ant2	2412	13.440	2406.080	2419.520	0.5	PASS
		2437	13.240	2430.280	2443.520	0.5	PASS
		2462	14.120	2455.400	2469.520	0.5	PASS
11N40	Ant2	2422	23.120	2411.040	2434.160	0.5	PASS
		2437	24.800	2424.360	2449.160	0.5	PASS
		2452	27.360	2438.720	2466.080	0.5	PASS

Test Graphs

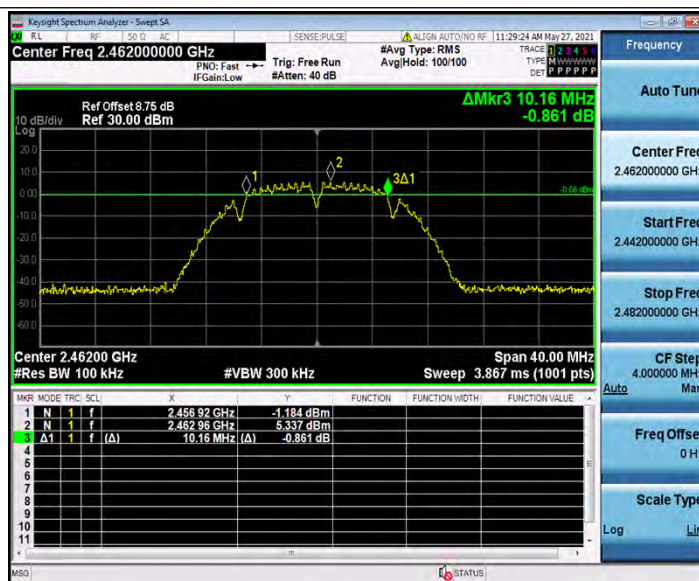
11B_Ant1_2412



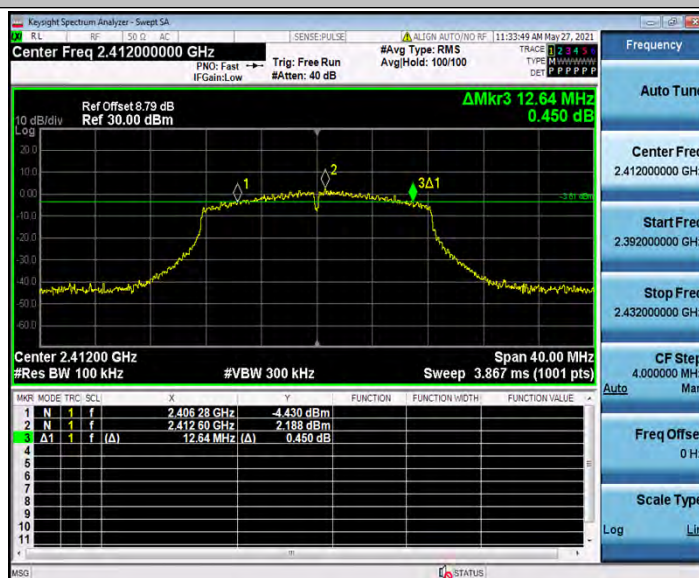
11B_Ant1_2437



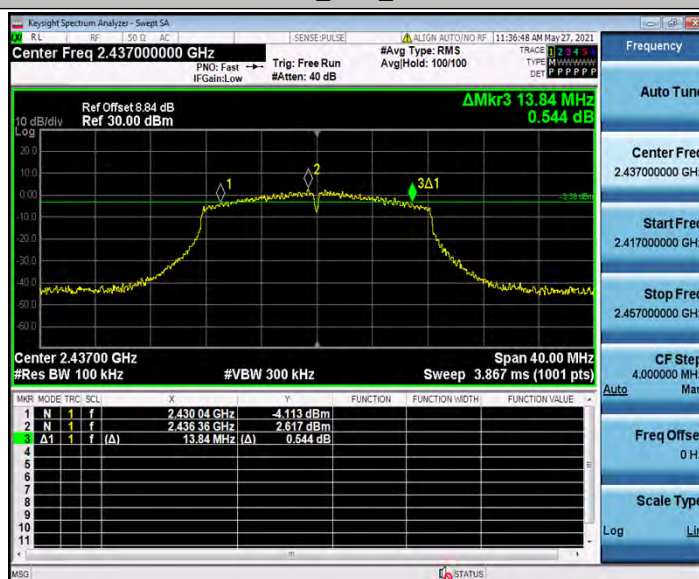
11B_Ant1_2462



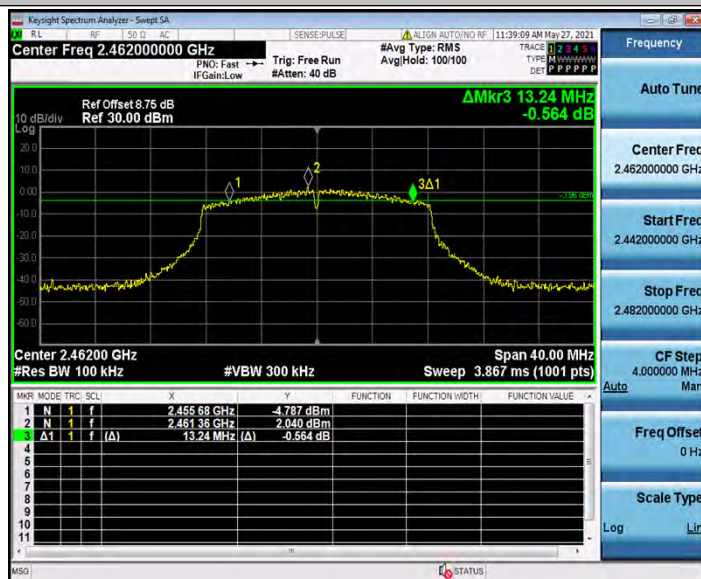
11G_Ant1_2412



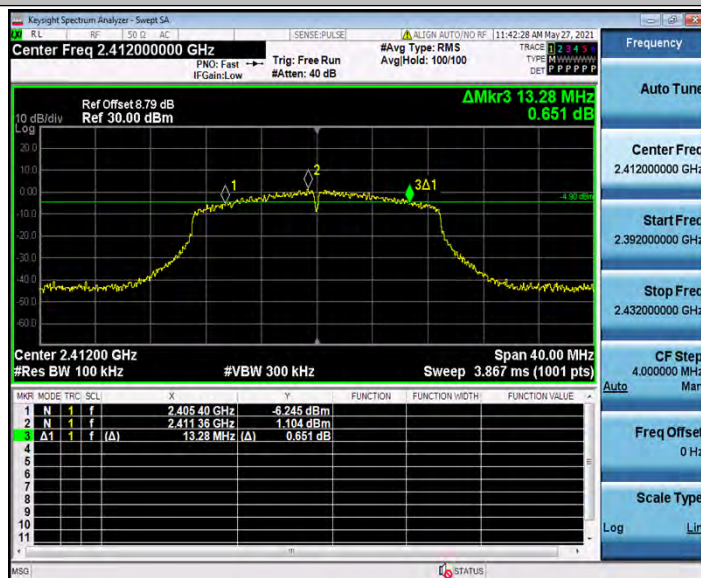
11G_Ant1_2437



11G_Ant1_2462



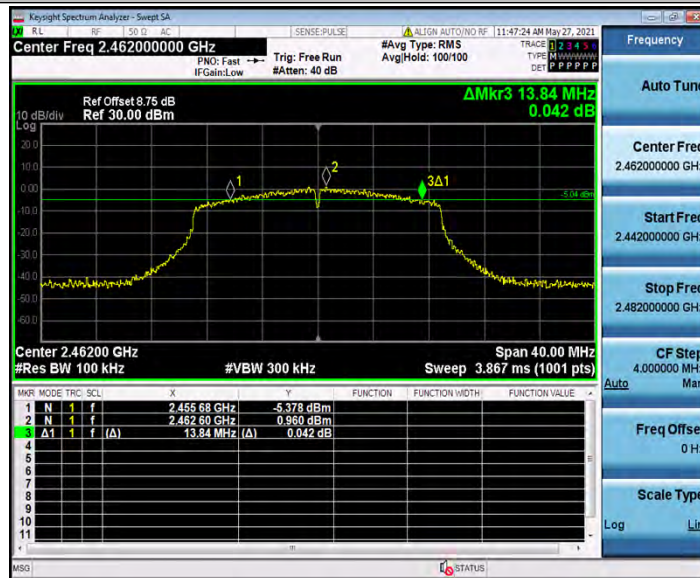
11N20_Ant1_2412



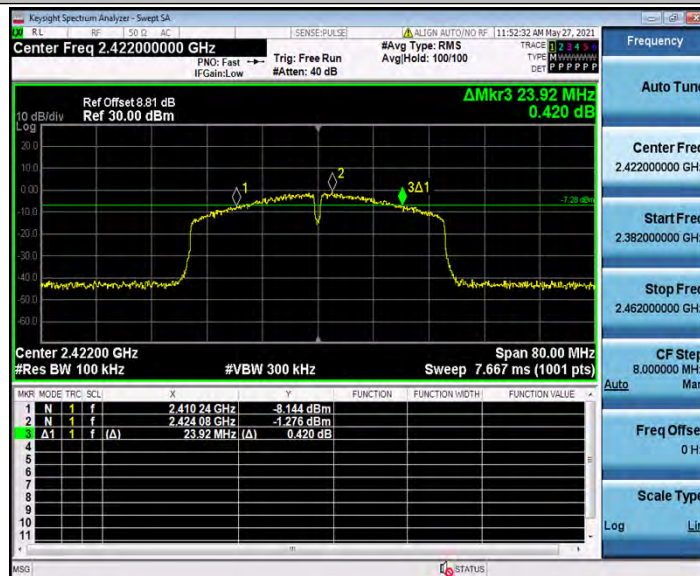
11N20_Ant1_2437



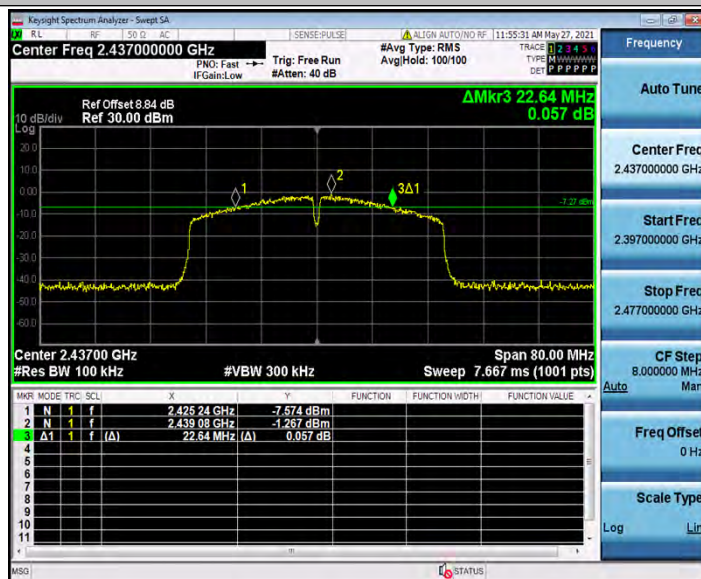
11N20_Ant1_2462



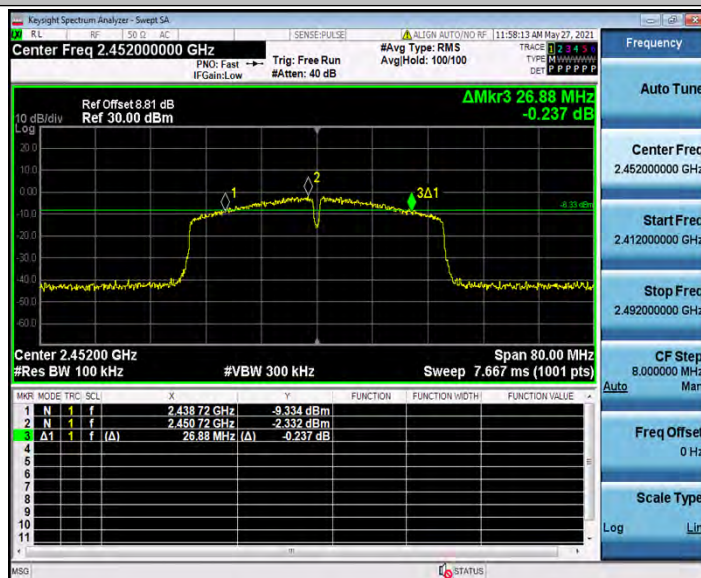
11N40_Ant1_2422



11N40_Ant1_2437



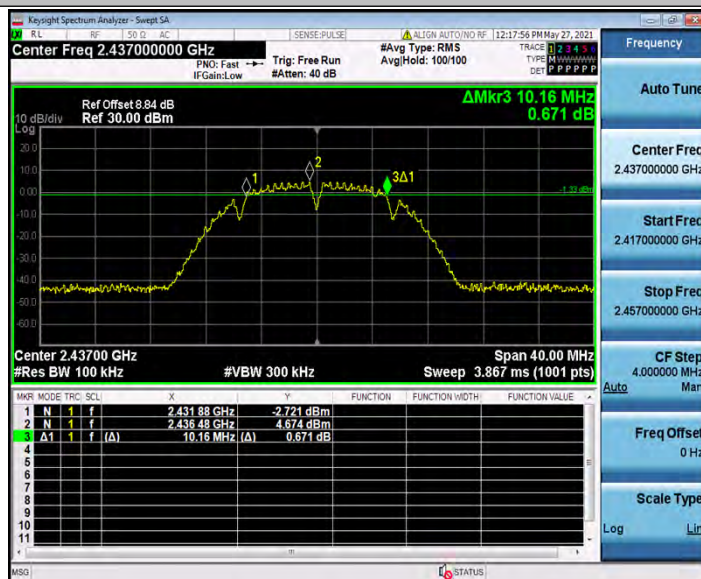
11N40_Ant1_2452



11B_Ant2_2412



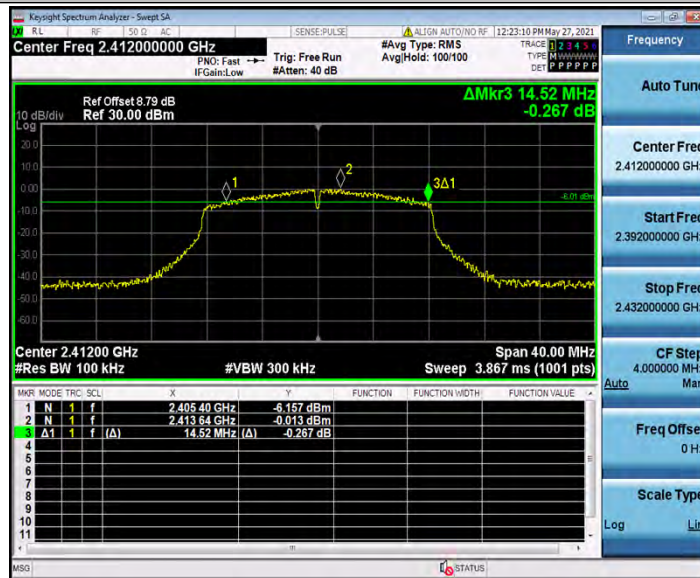
11B_Ant2_2437



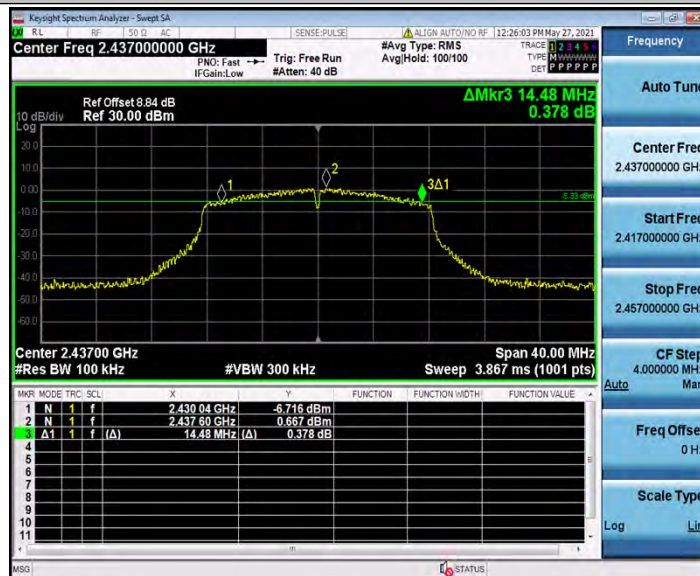
11B_Ant2_2462



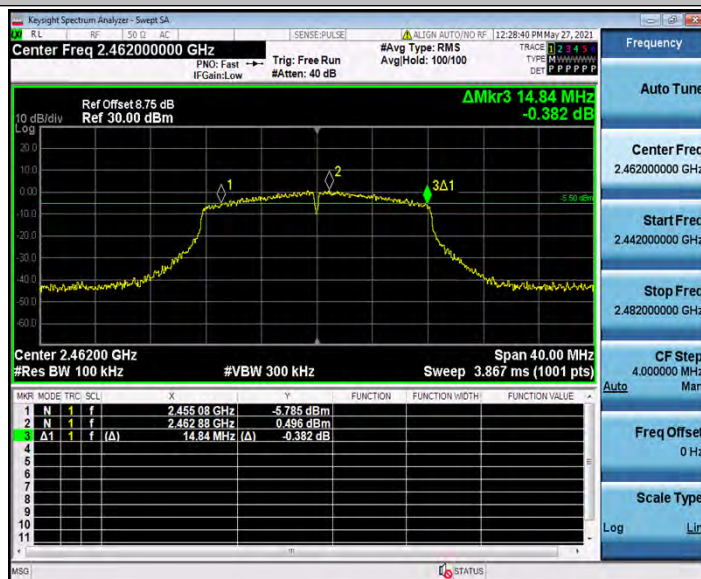
11G_Ant2_2412



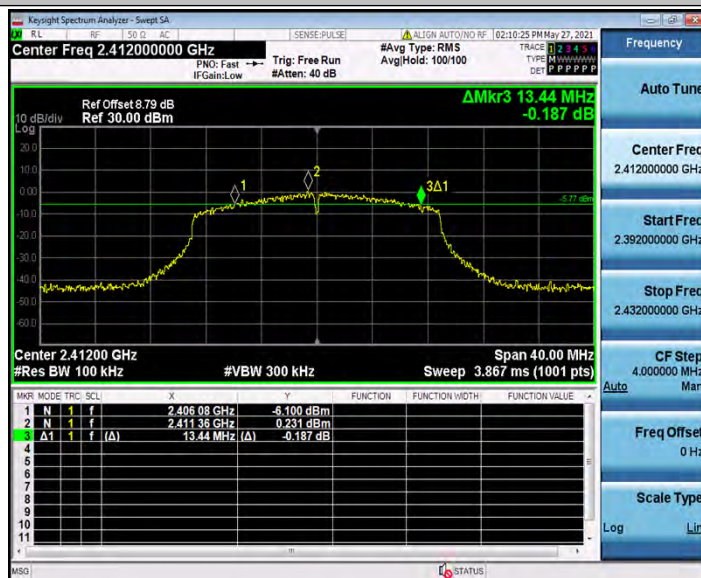
11G_Ant2_2437



11G_Ant2_2462



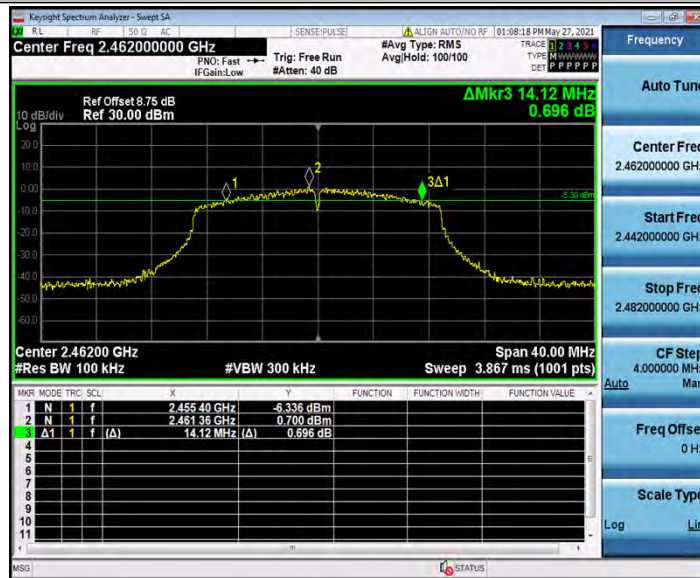
11N20_Ant2_2412



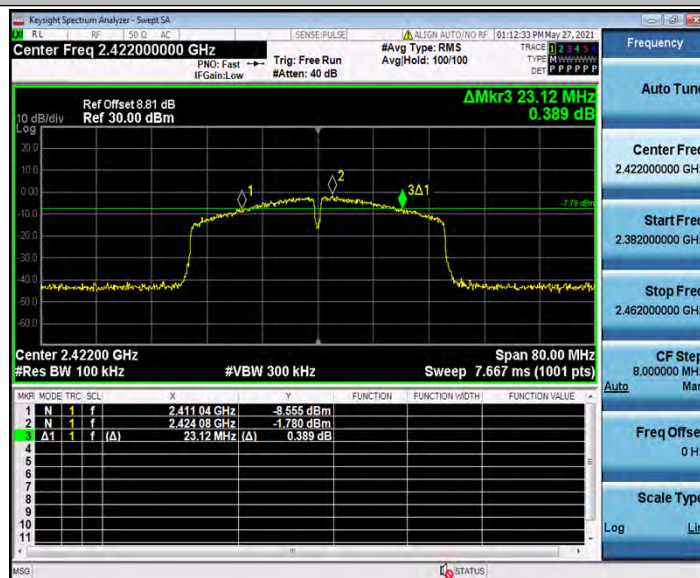
11N20_Ant2_2437



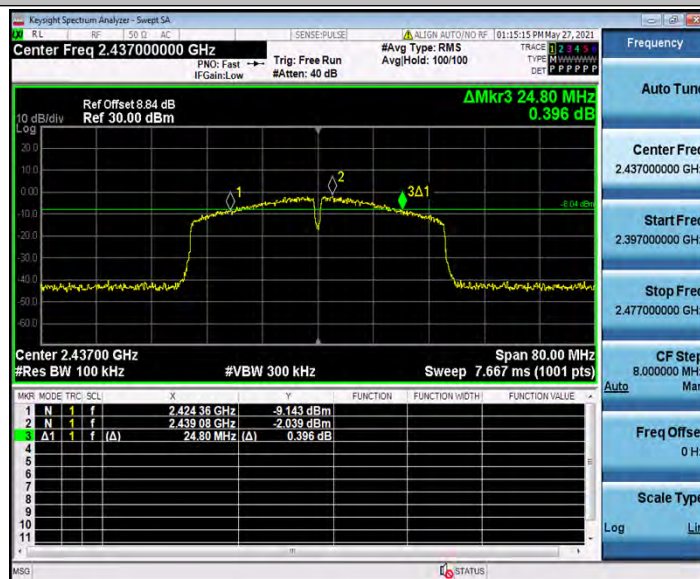
11N20_Ant2_2462



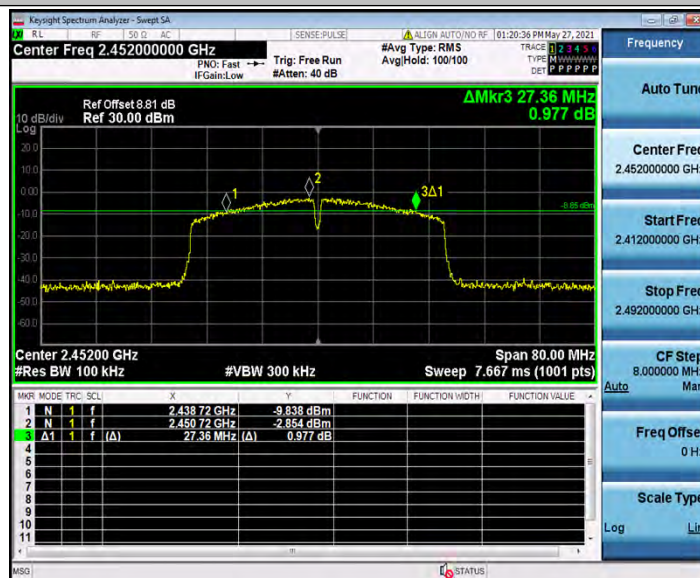
11N40_Ant2_2422



11N40_Ant2_2437



11N40_Ant2_2452



Appendix B: Occupied Channel Bandwidth

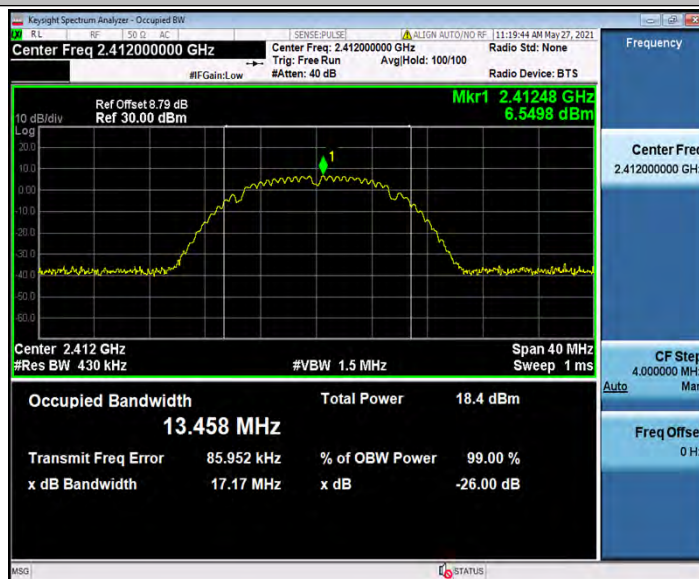
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.458	2405.357	2418.815	---	PASS
		2437	13.450	2430.244	2443.694	---	PASS
		2462	13.525	2455.321	2468.846	---	PASS
11G	Ant1	2412	16.215	2403.936	2420.151	---	PASS
		2437	16.246	2428.847	2445.093	---	PASS
		2462	16.231	2453.918	2470.149	---	PASS
11N20	Ant1	2412	17.304	2403.390	2420.694	---	PASS
		2437	17.318	2428.300	2445.618	---	PASS
		2462	17.367	2453.347	2470.714	---	PASS
11N40	Ant1	2422	34.330	2404.995	2439.325	---	PASS
		2437	34.402	2419.801	2454.203	---	PASS
		2452	34.676	2434.745	2469.421	---	PASS

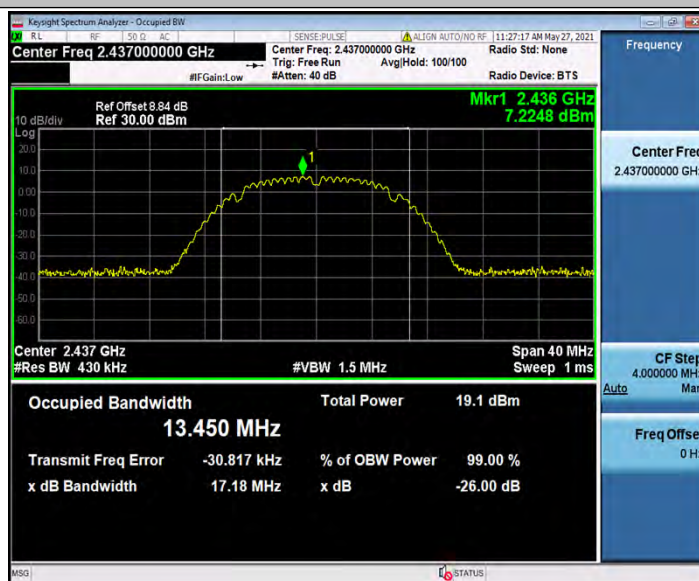
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	13.497	2405.363	2418.860	---	PASS
		2437	13.535	2430.205	2443.740	---	PASS
		2462	13.597	2455.289	2468.886	---	PASS
11G	Ant2	2412	16.221	2403.938	2420.159	---	PASS
		2437	16.273	2428.830	2445.103	---	PASS
		2462	16.252	2453.889	2470.141	---	PASS
11N20	Ant2	2412	17.313	2403.413	2420.726	---	PASS
		2437	17.322	2428.301	2445.623	---	PASS
		2462	17.368	2453.341	2470.709	---	PASS
11N40	Ant2	2422	34.307	2405.055	2439.362	---	PASS
		2437	34.497	2419.780	2454.277	---	PASS
		2452	34.728	2434.704	2469.432	---	PASS

Test Graphs

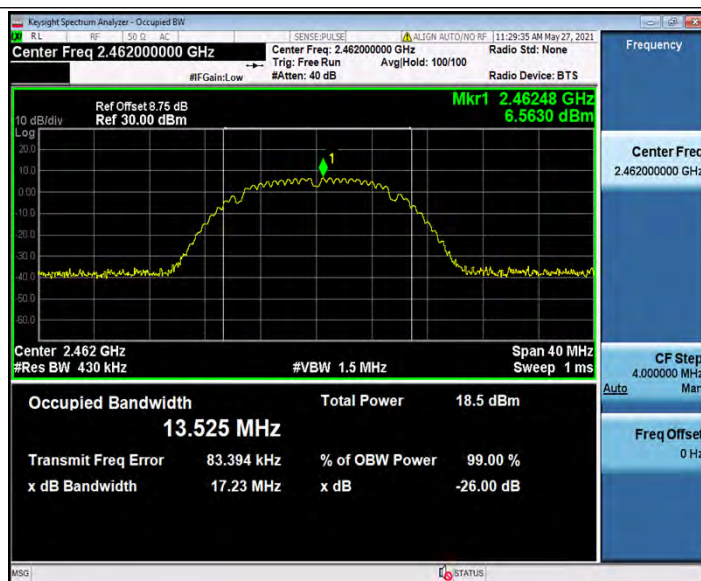
11B_Ant1_2412



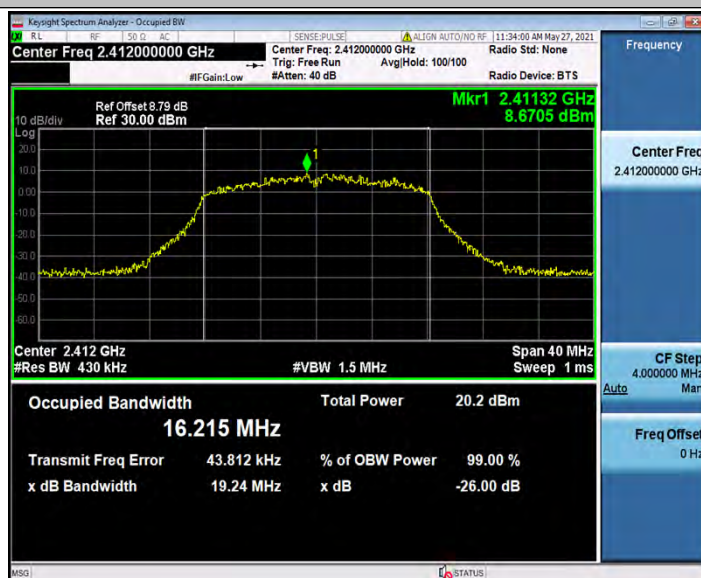
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



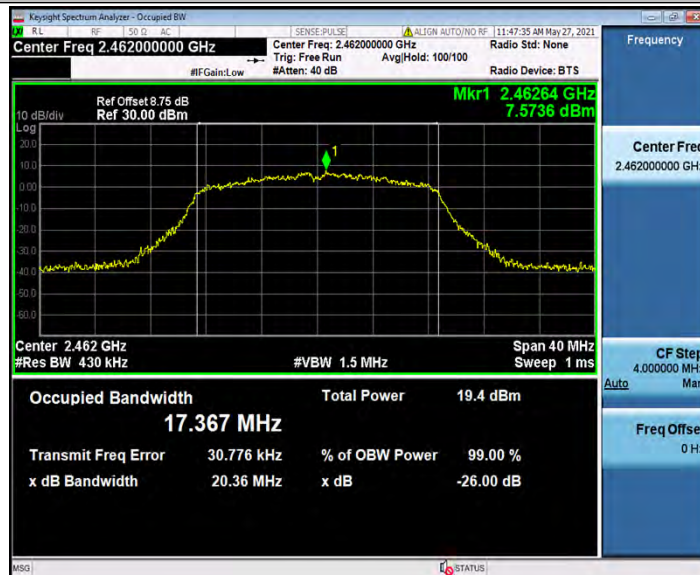
11N20_Ant1_2412



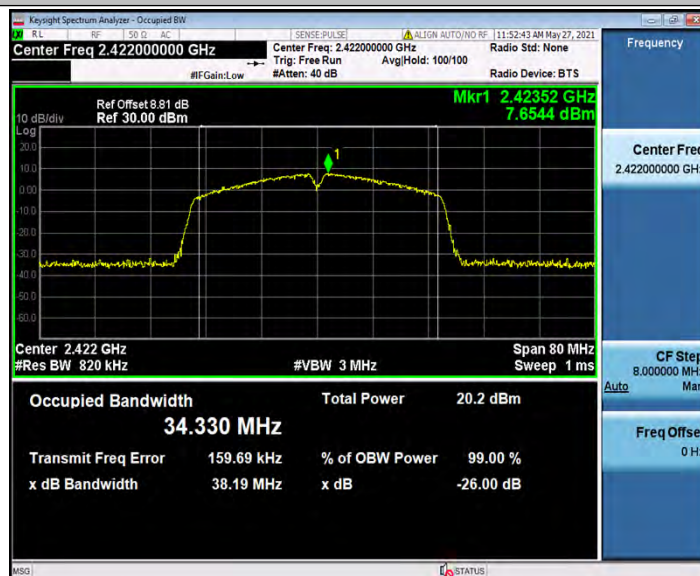
11N20_Ant1_2437



11N20_Ant1_2462



11N40_Ant1_2422



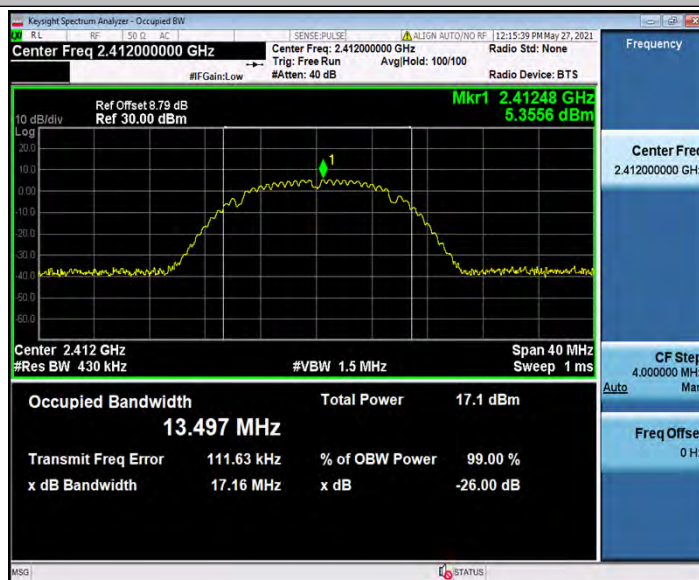
11N40_Ant1_2437



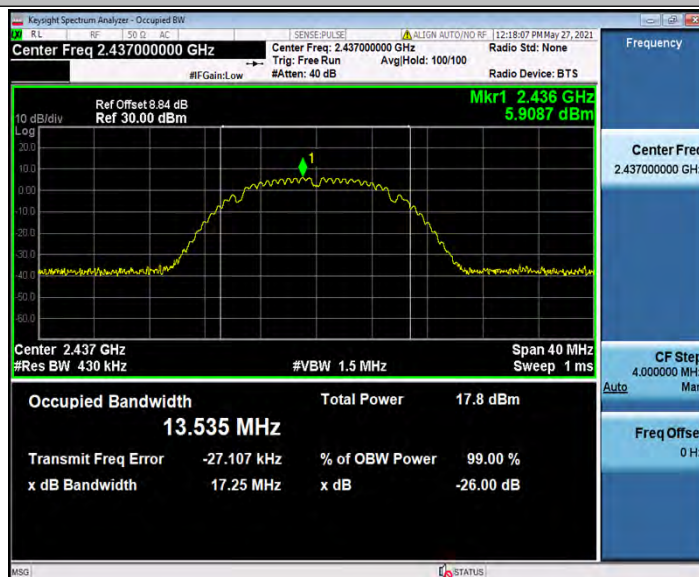
11N40_Ant1_2452



11B_Ant2_2412



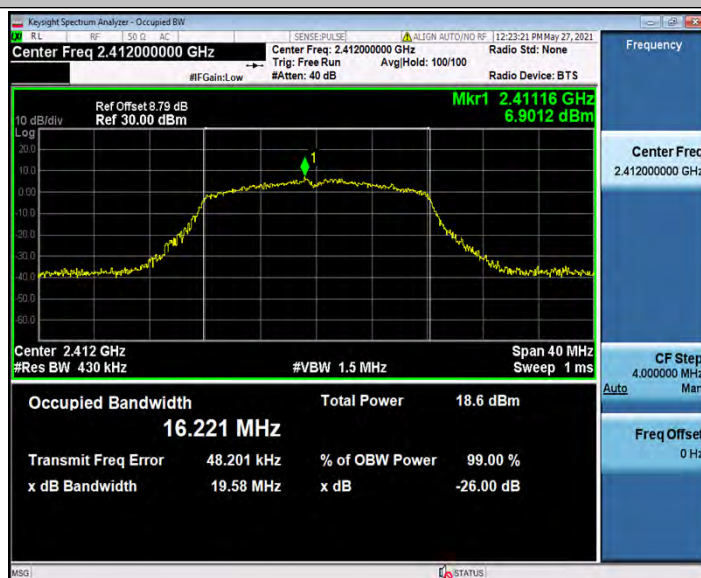
11B_Ant2_2437



11B_Ant2_2462



11G_Ant2_2412



11G_Ant2_2437



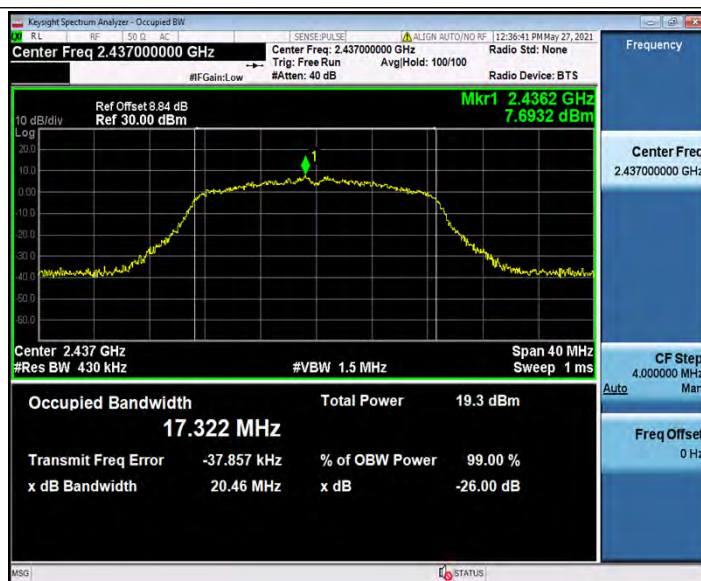
11G_Ant2_2462



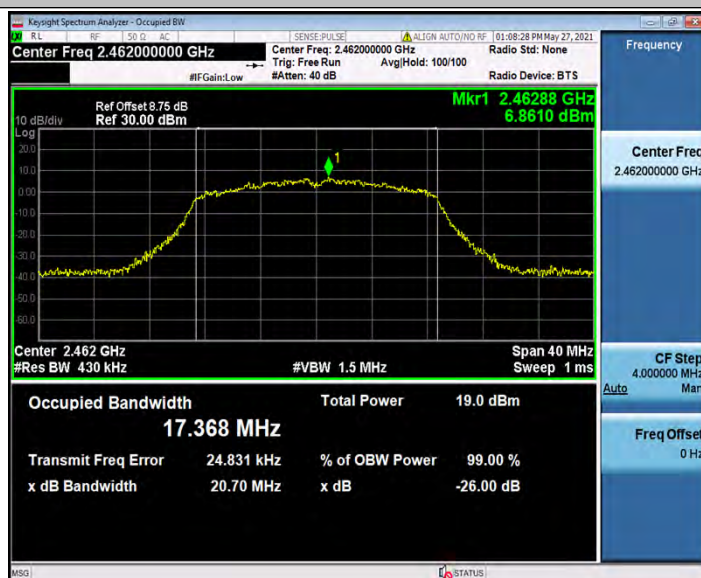
11N20_Ant2_2412



11N20_Ant2_2437



11N20_Ant2_2462



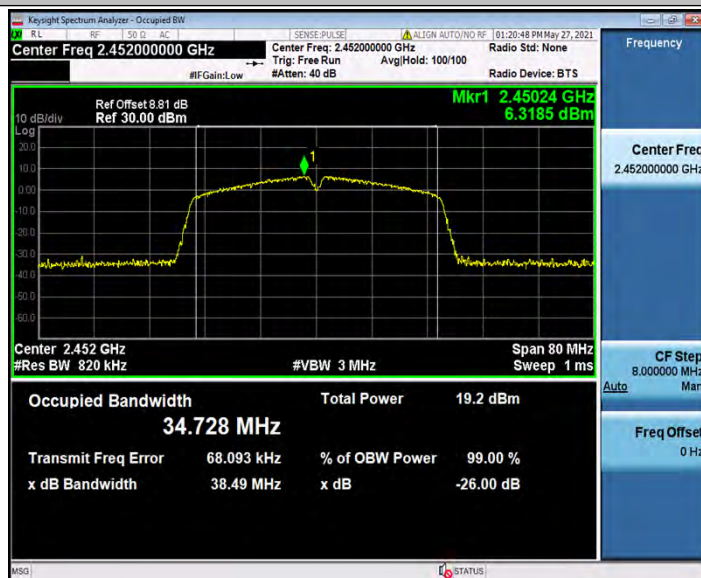
11N40_Ant2_2422



11N40_Ant2_2437



11N40_Ant2_2452



Appendix C: Maximum conducted output power

Test Result

TestMode	Channel	Output power[dBm]		Total Output power[dBm]	Limit[dBm]	Verdict
		Ant1	Ant2			
11B	2412	18.38	17.12	N/A	<=30	PASS
	2437	19.04	17.81	N/A	<=30	PASS
	2462	18.51	17.53	N/A	<=30	PASS
11G	2412	20.94	19.60	N/A	<=30	PASS
	2437	21.26	20.40	N/A	<=30	PASS
	2462	20.83	20.14	N/A	<=30	PASS
11N20MIM O	2412	20.70	19.69	23.23	<=30	PASS
	2437	21.05	20.54	23.81	<=30	PASS
	2462	20.67	20.25	23.48	<=30	PASS
11N40MIM O	2422	20.46	19.68	23.10	<=30	PASS
	2437	20.41	19.87	23.16	<=30	PASS
	2452	19.91	19.52	22.73	<=30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Channel	Result[dBm/3-100kHz]		Total [dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
		Ant1	Ant2			
11B	2412	-14.73	-15.95	N/A	<=8	PASS
	2437	-14.15	-15.40	N/A	<=8	PASS
	2462	-14.72	-15.63	N/A	<=8	PASS
11G	2412	-13.19	-13.94	N/A	<=8	PASS
	2437	-12.89	-13.40	N/A	<=8	PASS
	2462	-13.39	-14.09	N/A	<=8	PASS
11N20MIMO	2412	-13.02	-13.97	-10.46	<=8	PASS
	2437	-12.60	-13.17	-9.87	<=8	PASS
	2462	-12.77	-13.00	-9.87	<=8	PASS
11N40MIMO	2422	-12.66	-14.01	-10.27	<=8	PASS
	2437	-13.63	-14.33	-10.96	<=8	PASS
	2452	-14.62	-14.03	-11.30	<=8	PASS

Test Graphs

11B_Ant1_2412



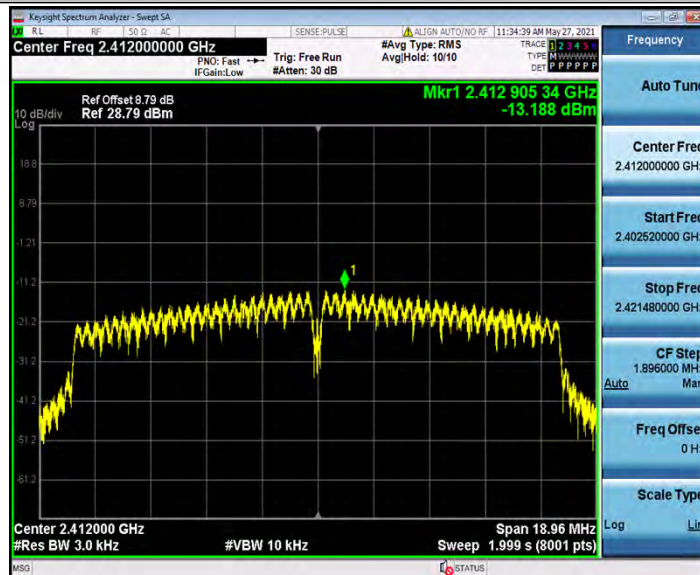
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



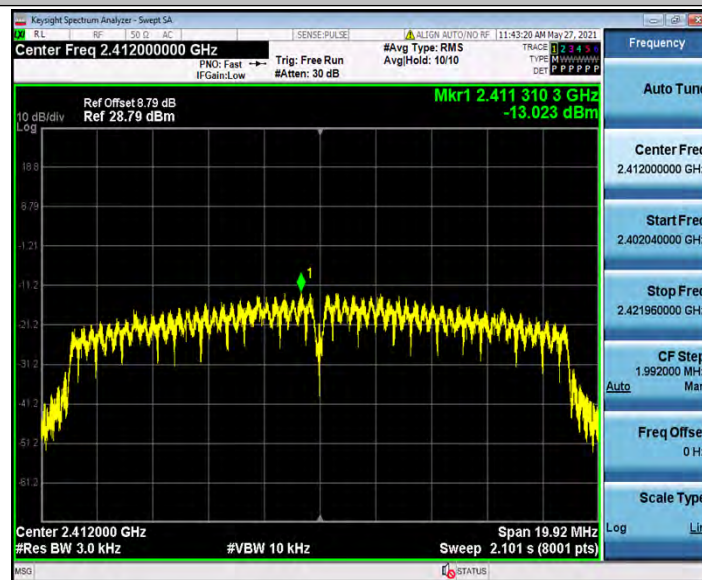
11G_Ant1_2437



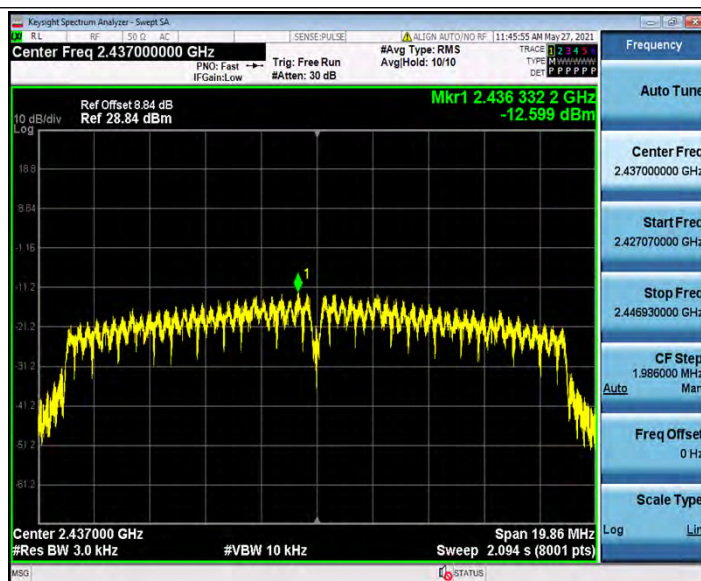
11G_Ant1_2462



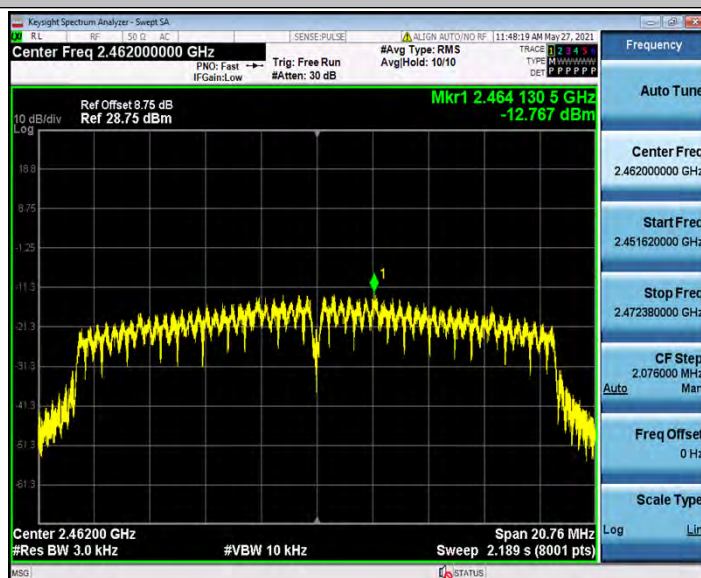
11N20_Ant1_2412



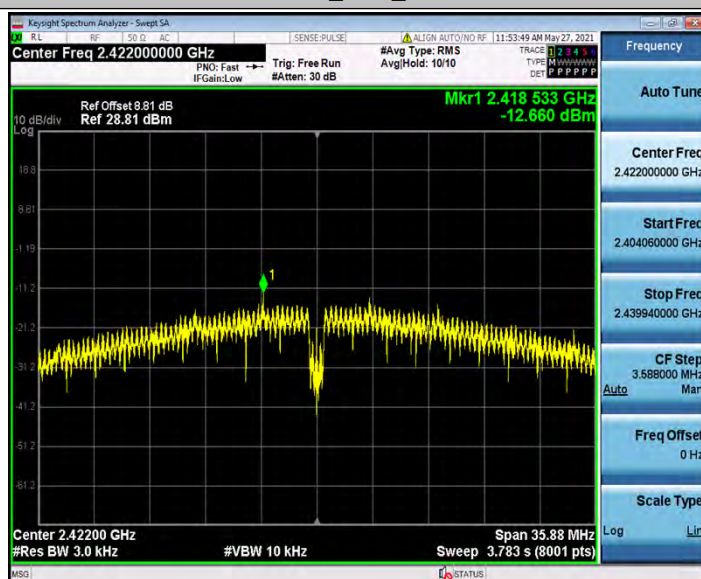
11N20_Ant1_2437



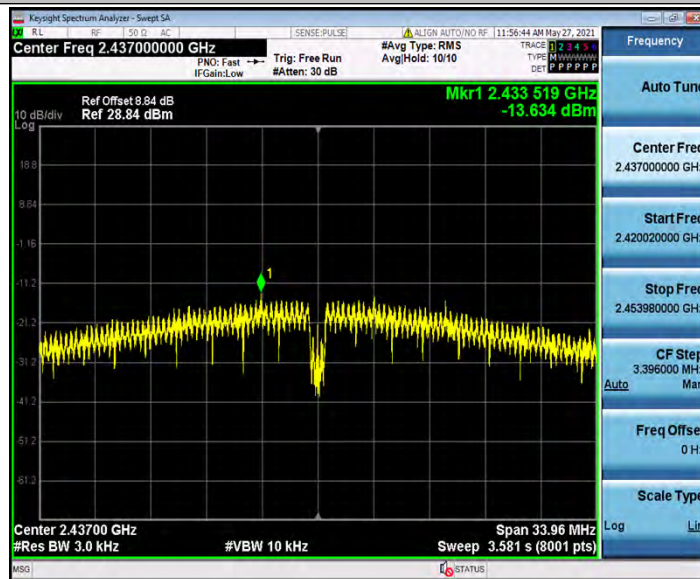
11N20_Ant1_2462



11N40_Ant1_2422



11N40_Ant1_2437



11N40_Ant1_2452



11B_Ant2_2412



11B_Ant2_2437



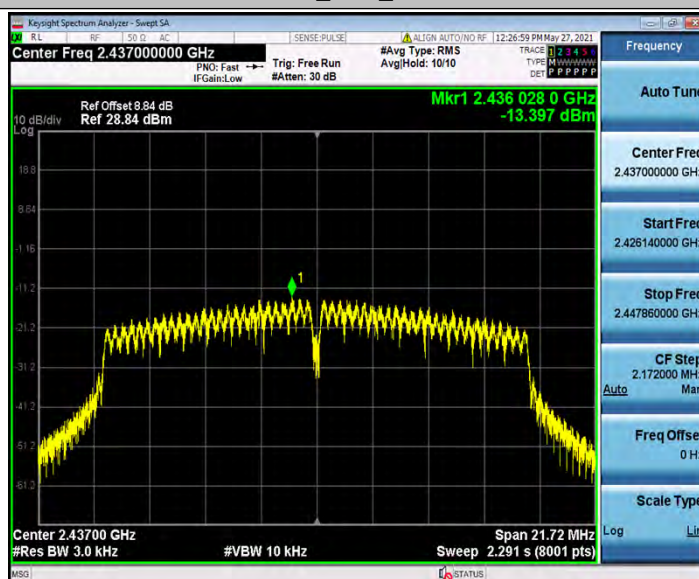
11B_Ant2_2462



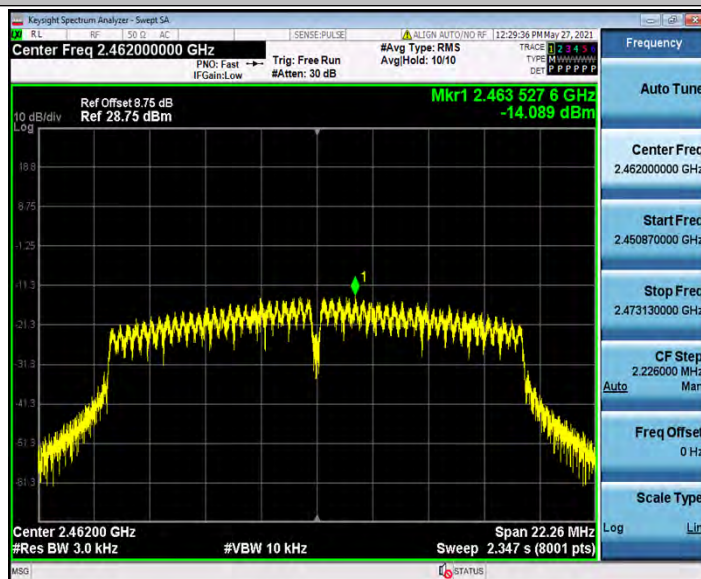
11G_Ant2_2412



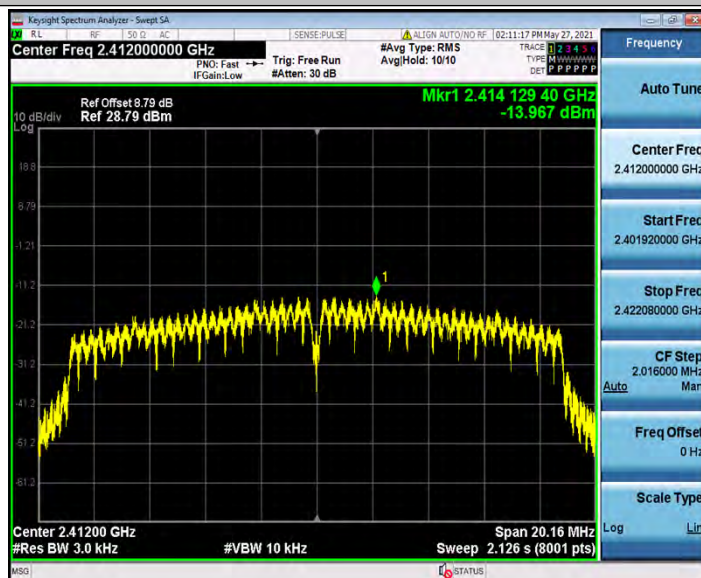
11G_Ant2_2437



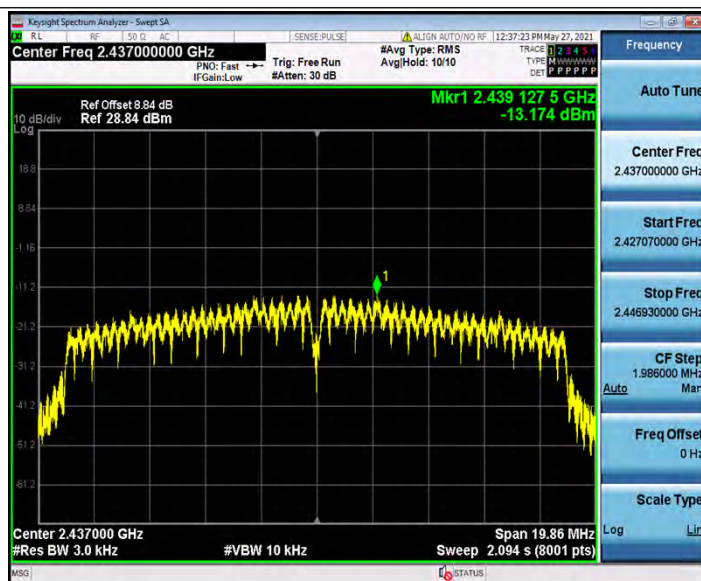
11G_Ant2_2462



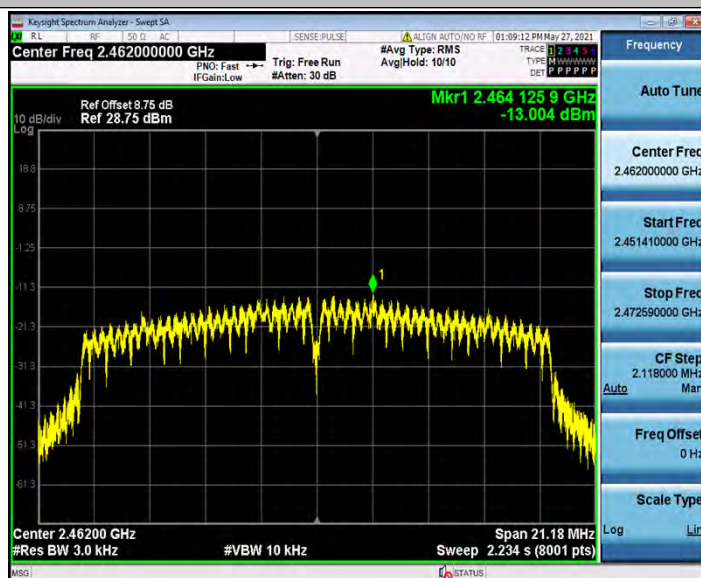
11N20_Ant2_2412



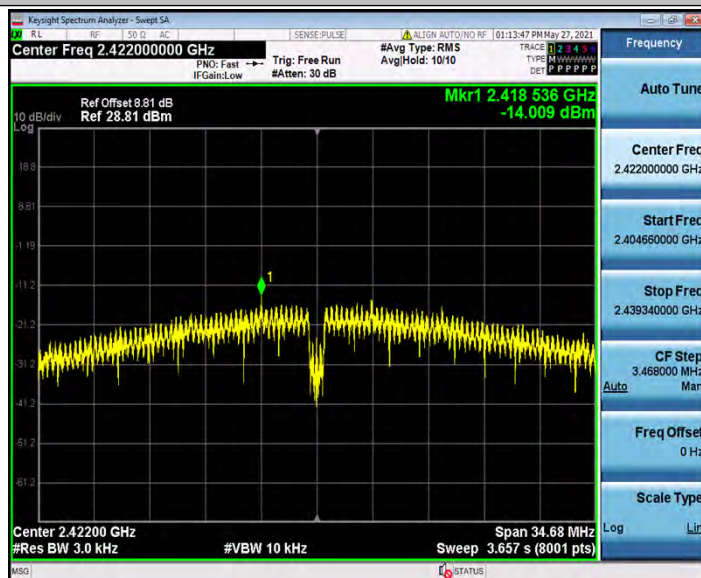
11N20_Ant2_2437



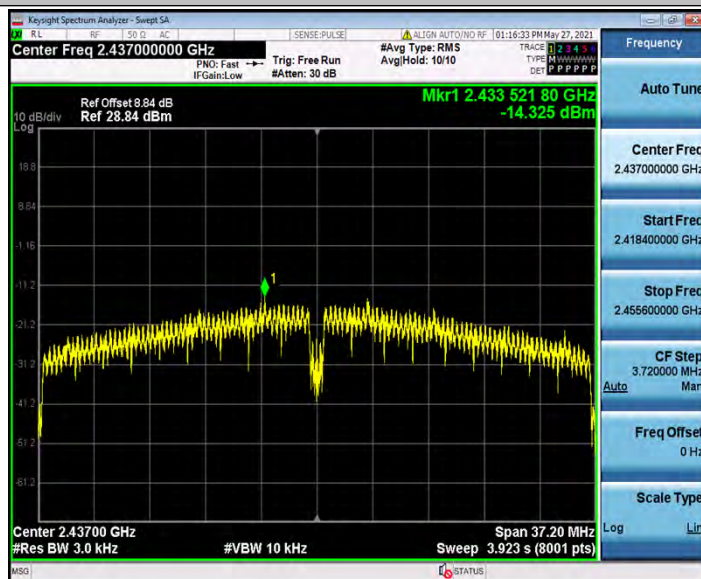
11N20_Ant2_2462



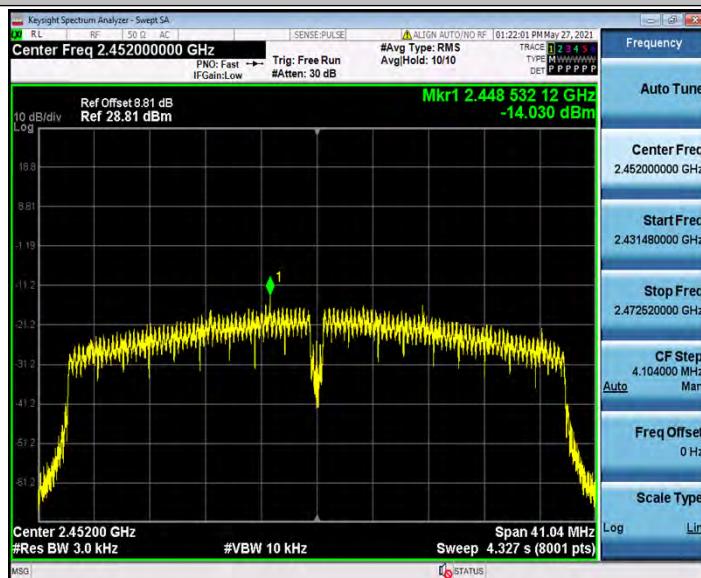
11N40_Ant2_2422



11N40_Ant2_2437



11N40_Ant2_2452



Appendix E: Band edge measurements

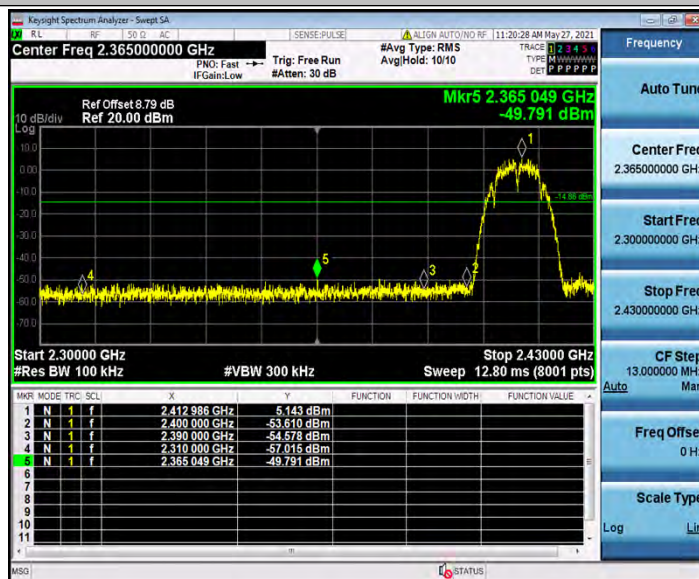
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.14	-49.79	<=-14.86	PASS
		High	2462	4.46	-48.37	<=-15.54	PASS
11G	Ant1	Low	2412	0.57	-41.92	<=-19.43	PASS
		High	2462	0.43	-49.28	<=-19.57	PASS
11N20	Ant1	Low	2412	0.38	-39.72	<=-19.62	PASS
		High	2462	0.27	-49.42	<=-19.73	PASS
11N40	Ant1	Low	2422	-2.01	-49.41	<=-22.01	PASS
		High	2452	-2.81	-50.03	<=-22.81	PASS

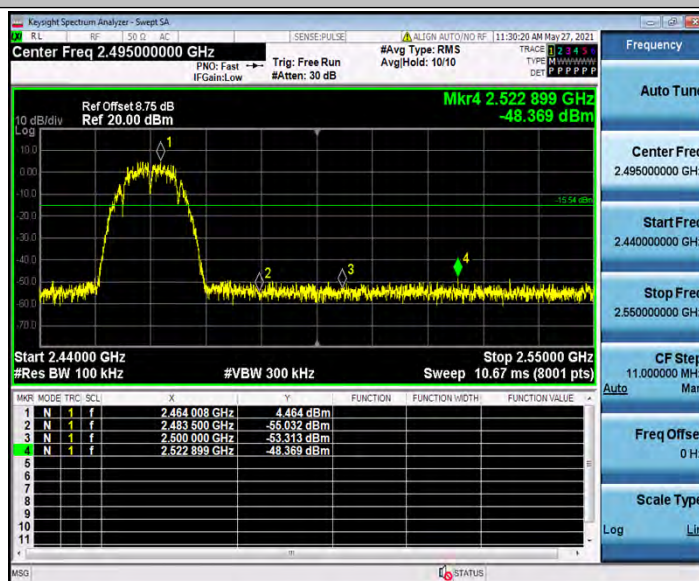
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	3.86	-51.14	<=-16.14	PASS
		High	2462	4.32	-49.24	<=-15.68	PASS
11G	Ant2	Low	2412	-0.36	-43.89	<=-20.36	PASS
		High	2462	-0.08	-50.13	<=-20.08	PASS
11N20	Ant2	Low	2412	-0.53	-43.76	<=-20.53	PASS
		High	2462	-0.43	-49.45	<=-20.43	PASS
11N40	Ant2	Low	2422	-2.89	-50.15	<=-22.89	PASS
		High	2452	-3.14	-49.36	<=-23.14	PASS

Test Graphs

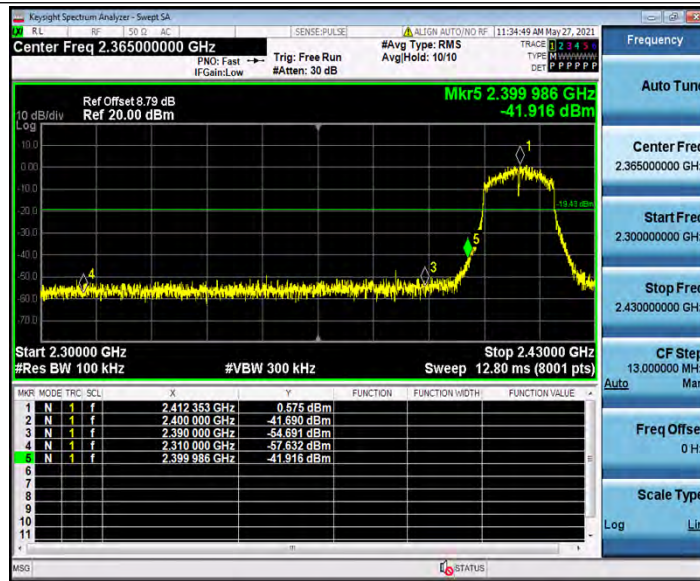
11B_Ant1_Low_2412



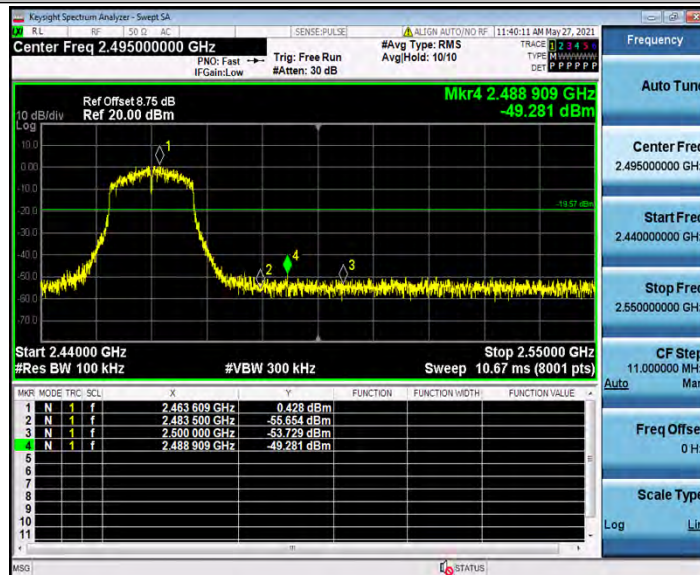
11B_Ant1_High_2462



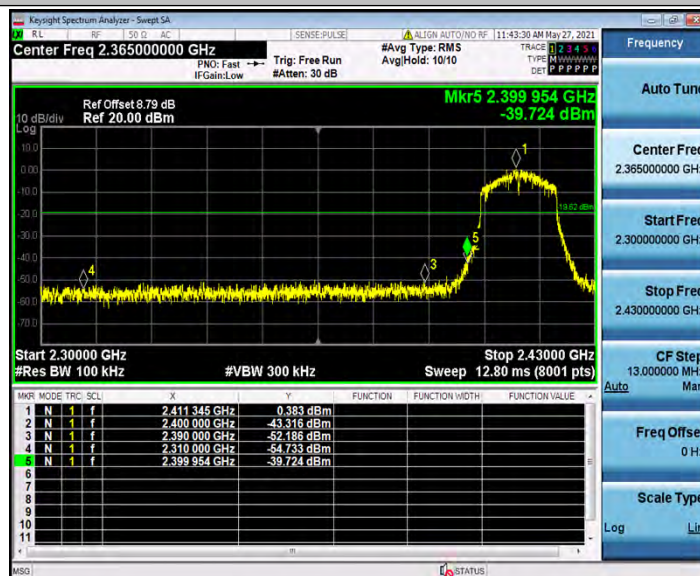
11G_Ant1_Low_2412



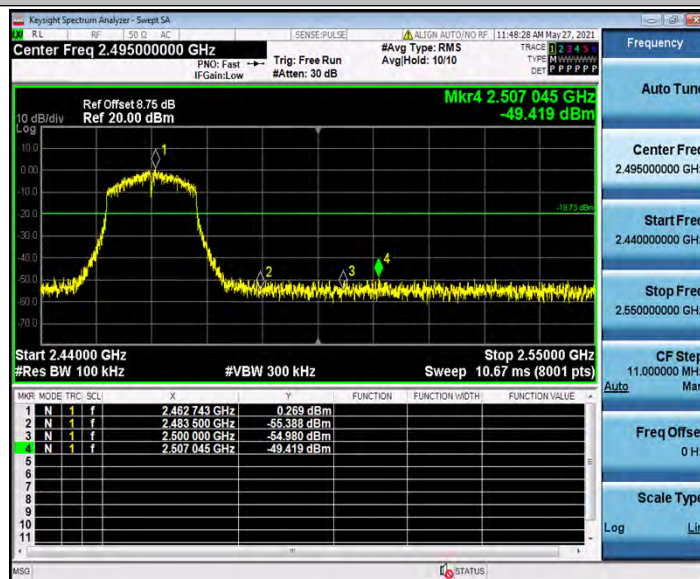
11G_Ant1_High_2462



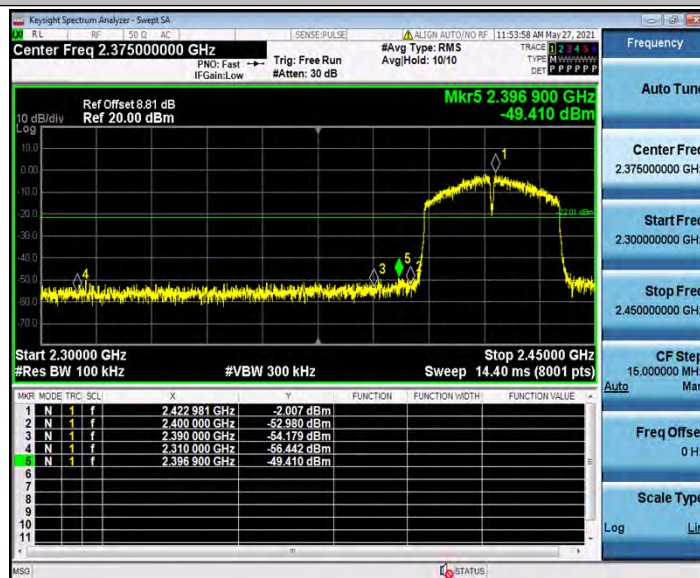
11N20_Ant1_Low_2412



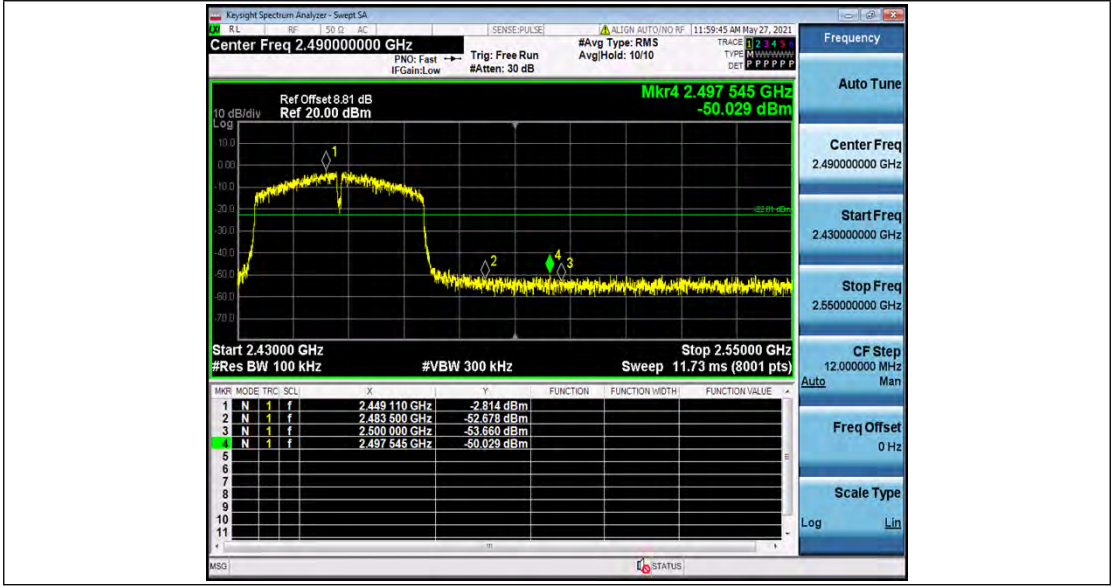
11N20_Ant1_High_2462



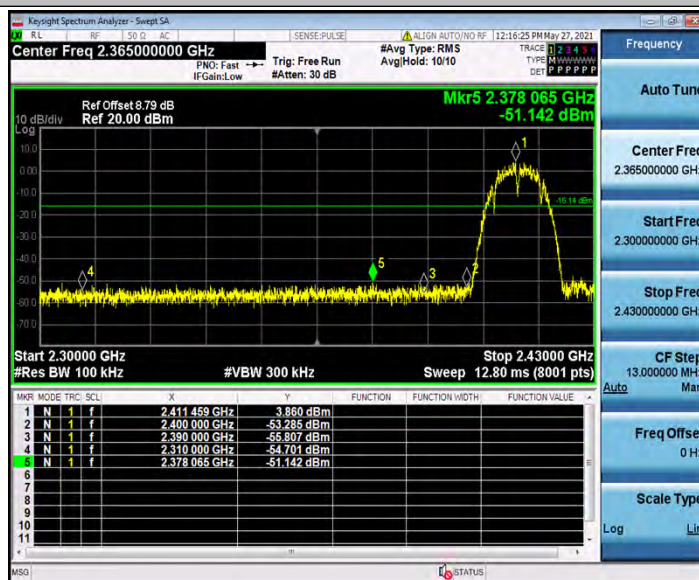
11N40_Ant1_Low_2422



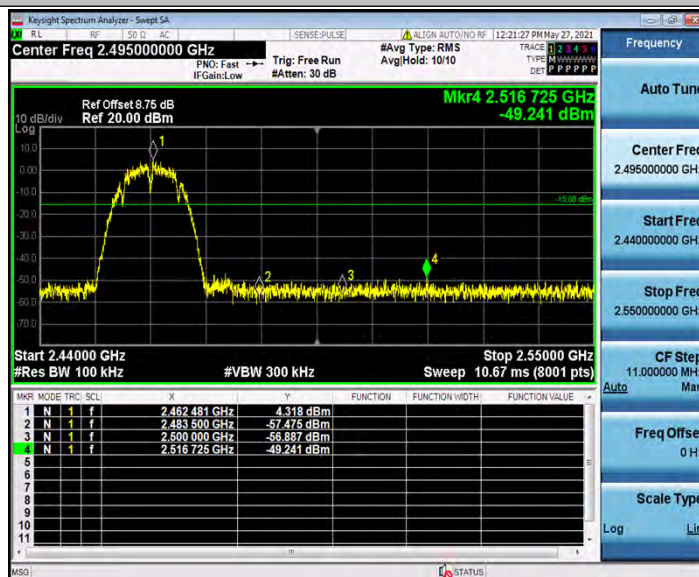
11N40_Ant1_High_2452



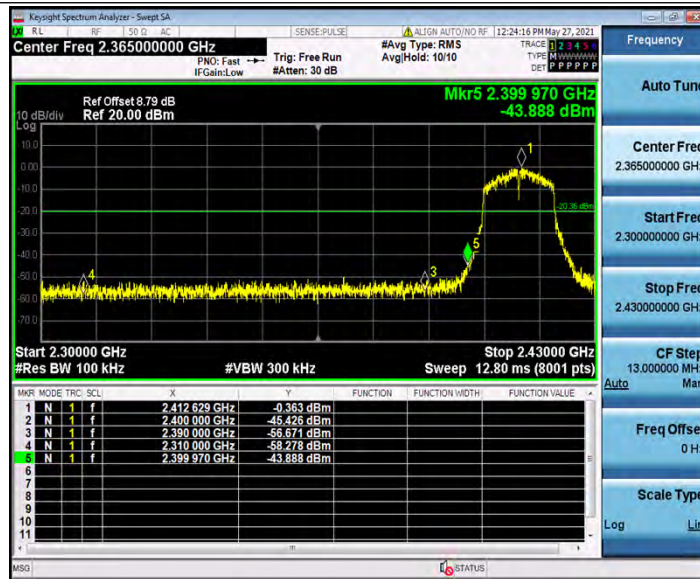
11B_Ant2_Low_2412



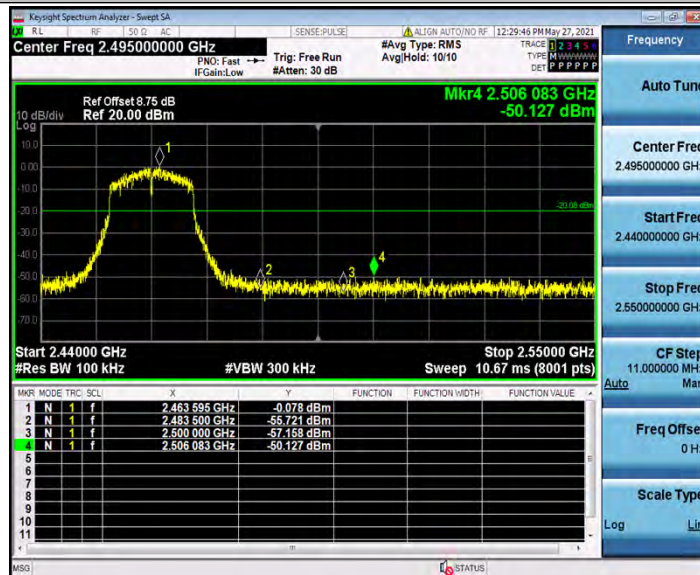
11B_Ant2_High_2462



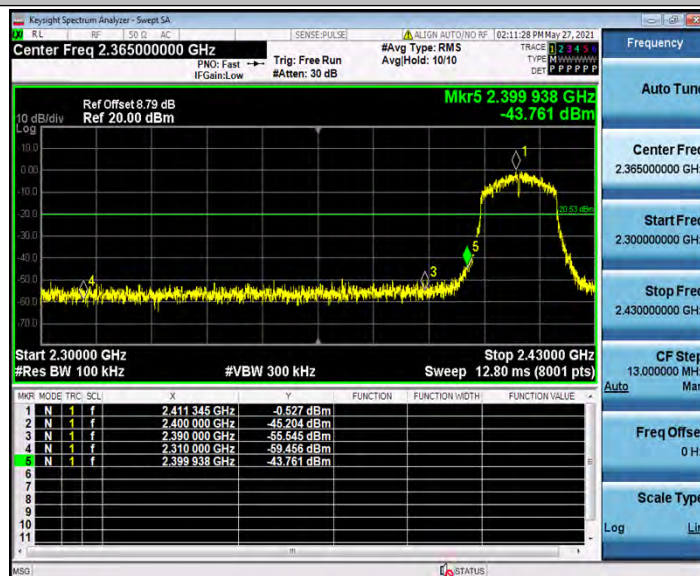
11G_Ant2_Low_2412



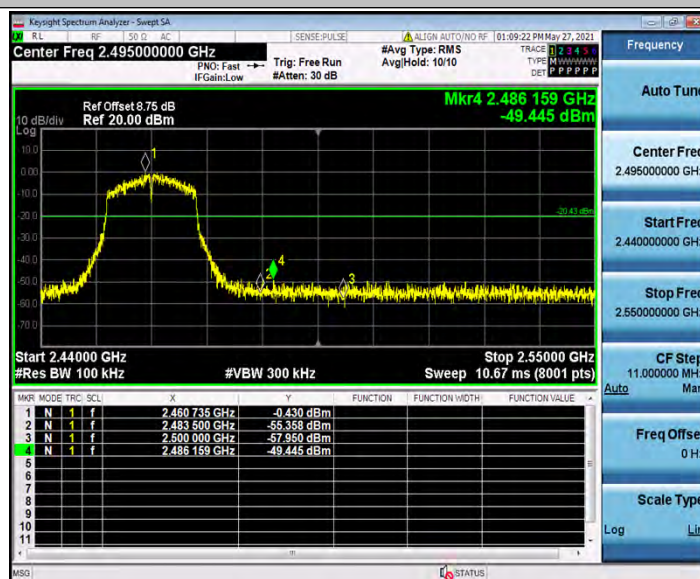
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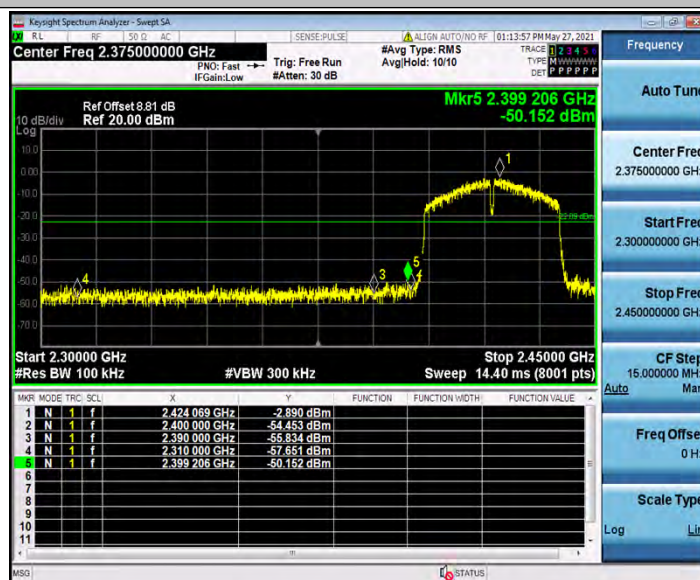
11N20_Ant2_Low_2412



11N20_Ant2_High_2462



11N40_Ant2_Low_2422



11N40_Ant2_High_2452

