

Power level setting using in test:

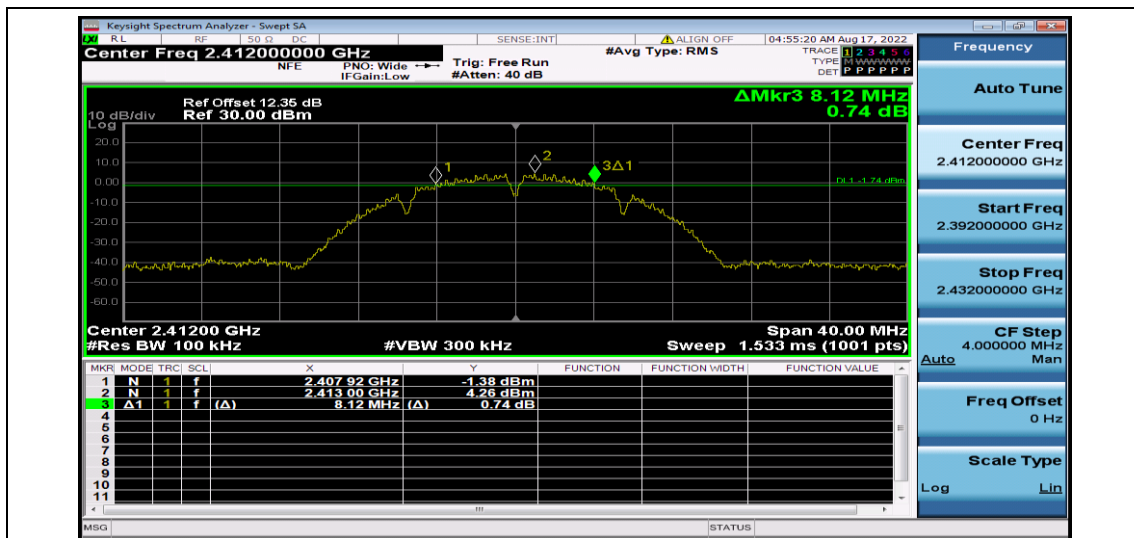
Band	Channel	Power Setting	Band	Channel	Power Setting
802.11b	1	1A	802.11g	1	1B
	6	1A		6	1B
	11	1A		11	1B
Band	Channel	Power Setting	Band	Channel	Power Setting
802.11n20	1	1B	802.11n40	3	13
	6	1B		6	13
	11	1B		9	13

Appendix A: DTS Bandwidth

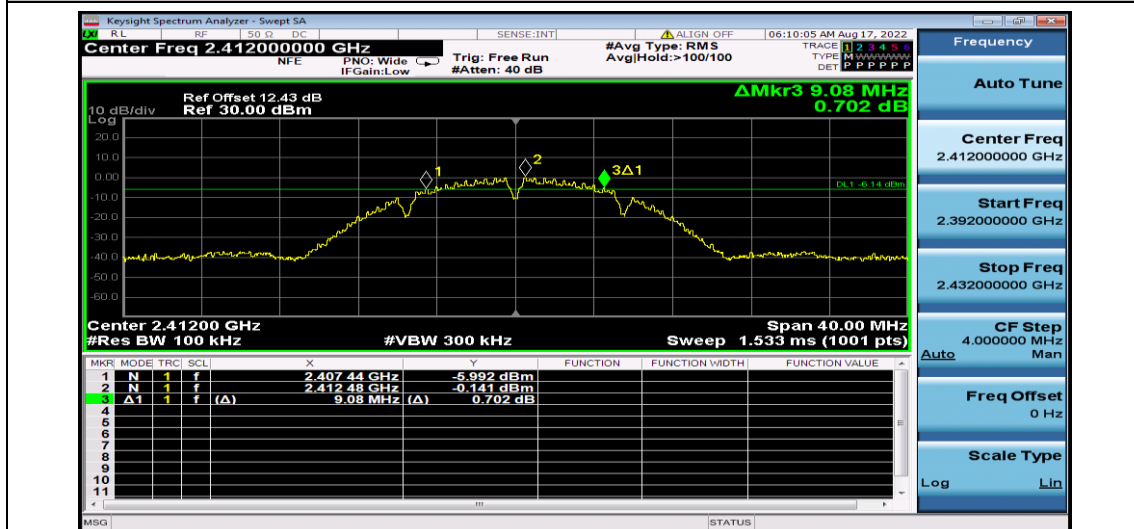
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.120	2407.920	2416.040	0.5	PASS
	Ant2	2412	9.080	2407.440	2416.520	0.5	PASS
	Ant1	2437	9.040	2432.480	2441.520	0.5	PASS
	Ant2	2437	9.080	2432.440	2441.520	0.5	PASS
	Ant1	2462	9.080	2457.440	2466.520	0.5	PASS
	Ant2	2462	9.080	2457.440	2466.520	0.5	PASS
11G	Ant1	2412	15.080	2404.440	2419.520	0.5	PASS
	Ant2	2412	15.120	2404.440	2419.560	0.5	PASS
	Ant1	2437	15.120	2429.440	2444.560	0.5	PASS
	Ant2	2437	13.880	2430.680	2444.560	0.5	PASS
	Ant1	2462	15.080	2454.440	2469.520	0.5	PASS
	Ant2	2462	14.080	2455.480	2469.560	0.5	PASS
11N20MIMO	Ant1	2412	15.120	2404.440	2419.560	0.5	PASS
	Ant2	2412	15.680	2403.840	2419.520	0.5	PASS
	Ant1	2437	15.080	2429.440	2444.520	0.5	PASS
	Ant2	2437	16.360	2428.800	2445.160	0.5	PASS
	Ant1	2462	15.120	2454.440	2469.560	0.5	PASS
	Ant2	2462	15.680	2453.840	2469.520	0.5	PASS
11N40MIMO	Ant1	2422	35.120	2404.400	2439.520	0.5	PASS
	Ant2	2422	35.120	2404.400	2439.520	0.5	PASS
	Ant1	2437	35.120	2419.400	2454.520	0.5	PASS
	Ant2	2437	35.120	2419.400	2454.520	0.5	PASS
	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
	Ant2	2452	35.120	2434.400	2469.520	0.5	PASS

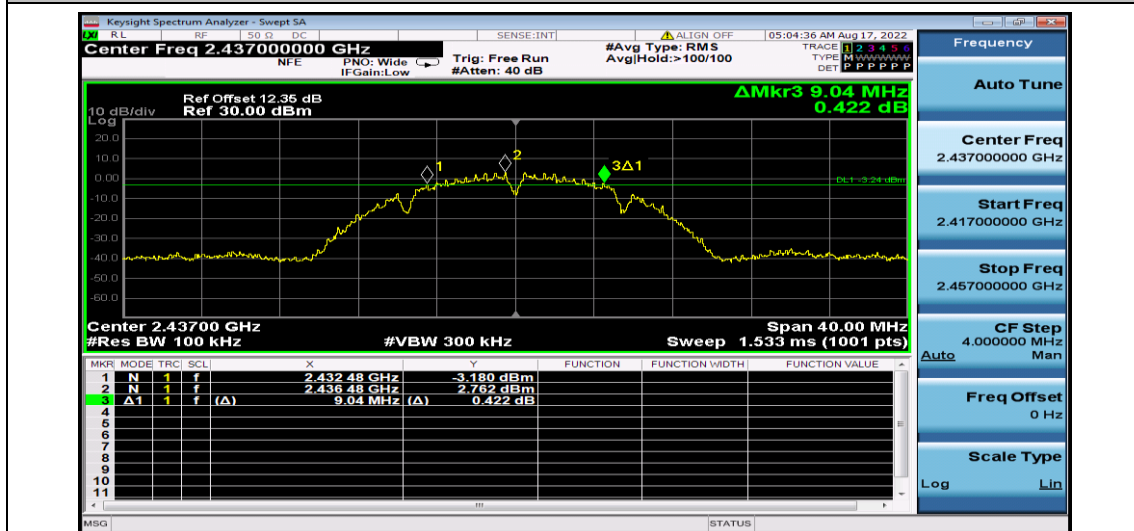
Test Graphs



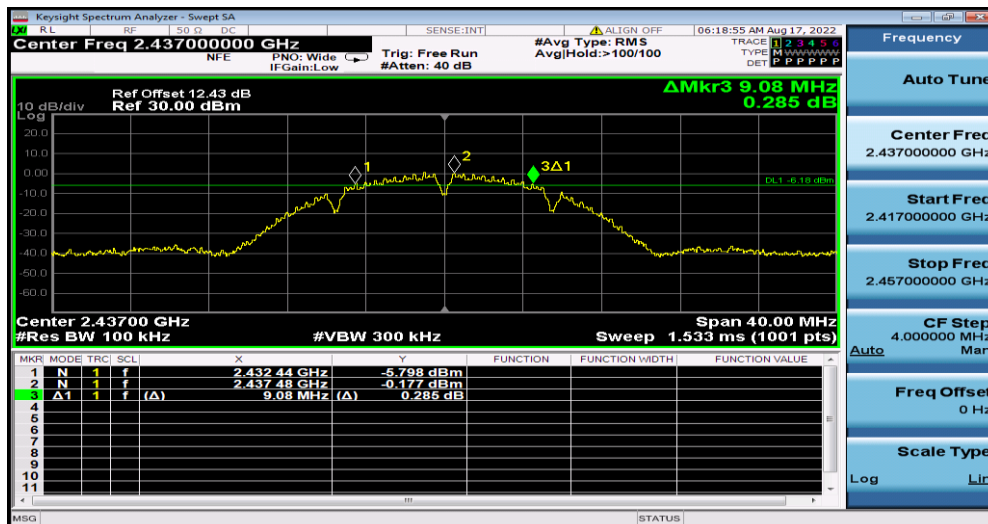
11B_Ant1_2412



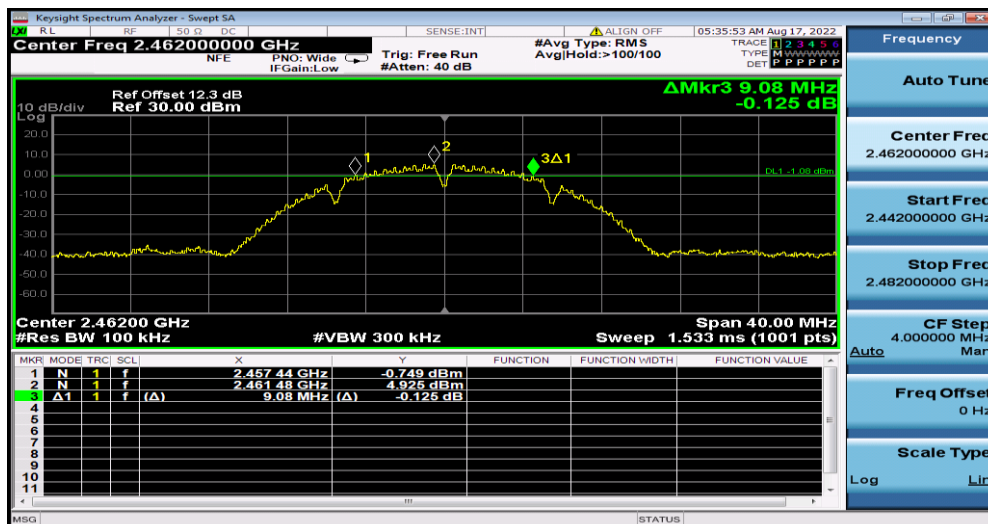
11B_Ant2_2412



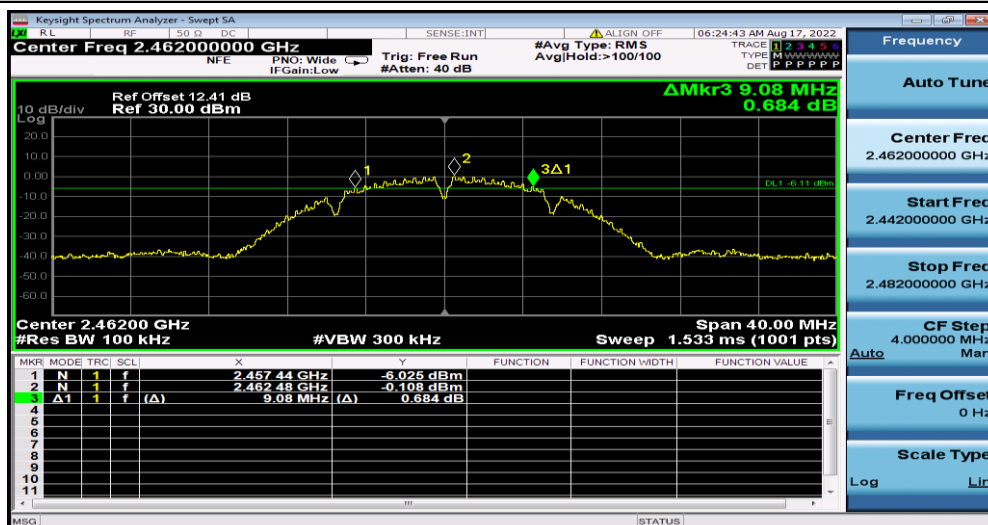
11B_Ant1_2437



11B_Ant2_2437



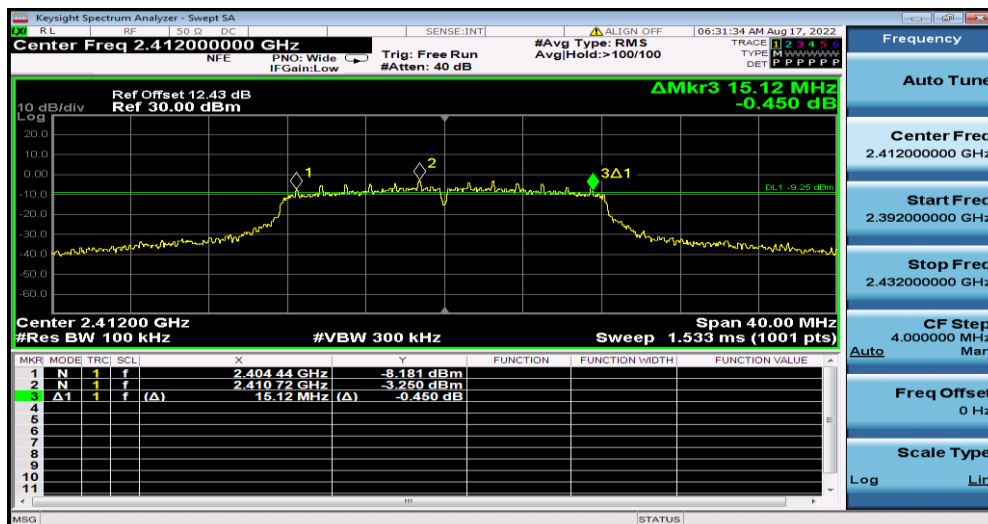
11B_Ant1_2462



11B_Ant2_2462



11G_Ant1_2412



11G_Ant2_2412



11G_Ant1_2437



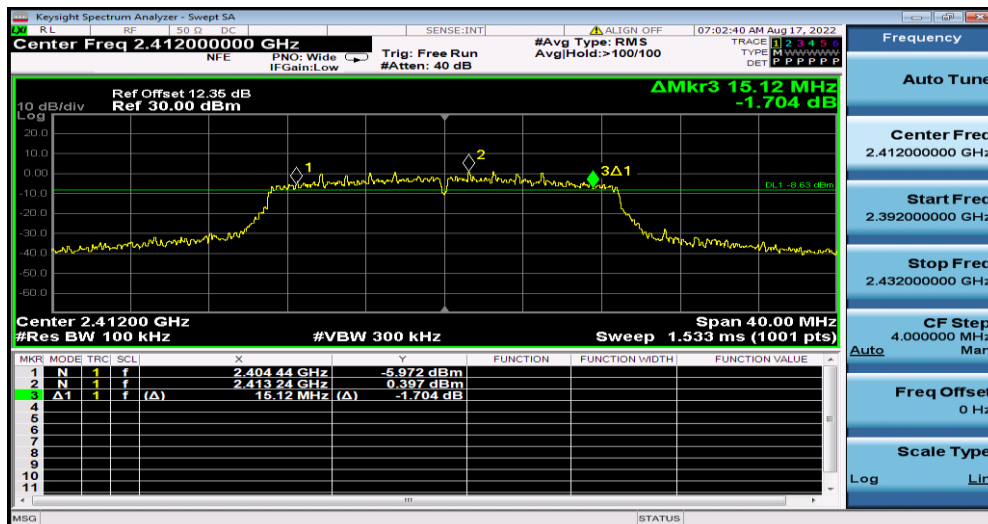
11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



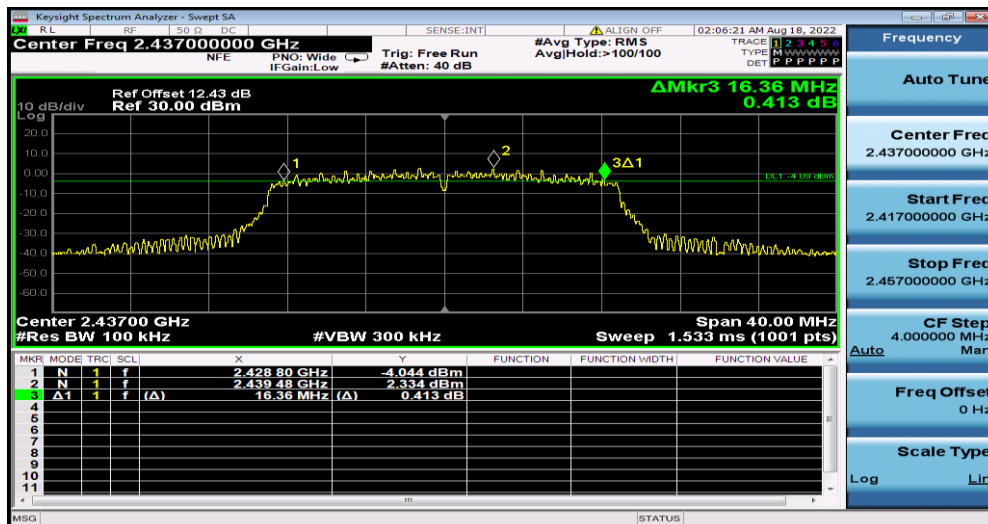
11N20MIMO_Ant1_2412



11N20MIMO_Ant2_2412



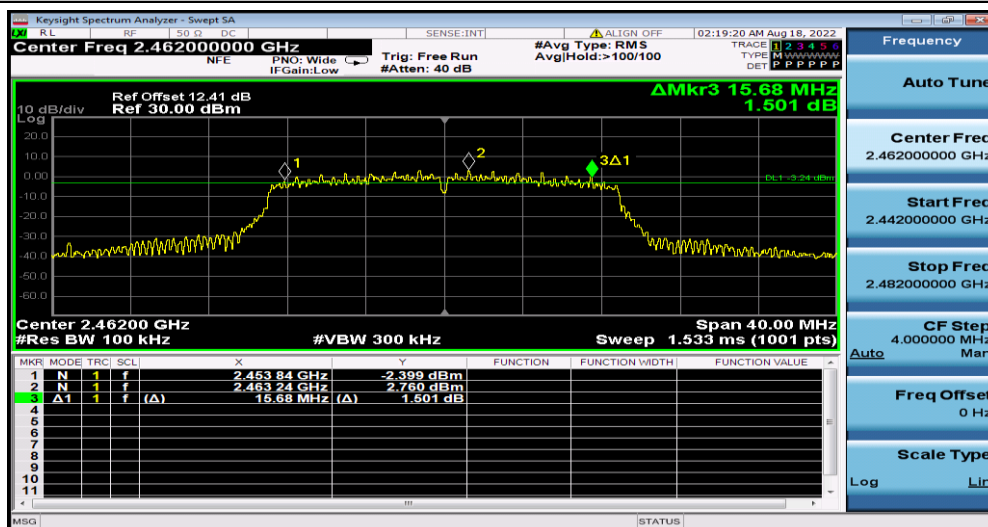
11N20MIMO_Ant1_2437



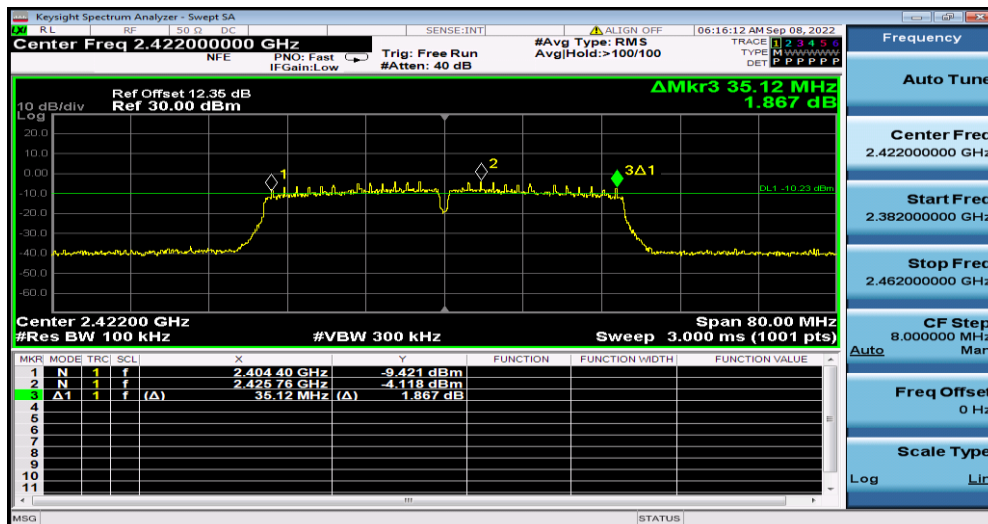
11N20MIMO_Ant2_2437



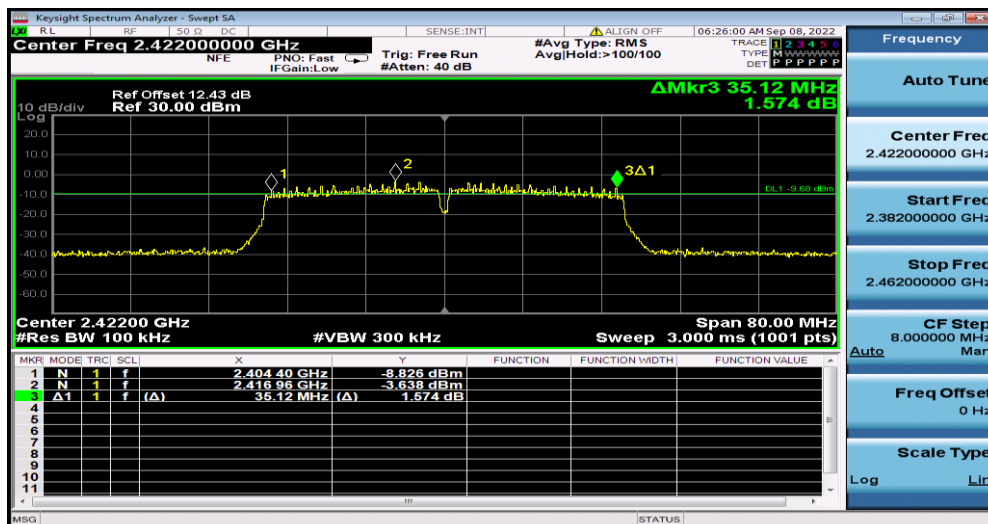
11N20MIMO_Ant1_2462



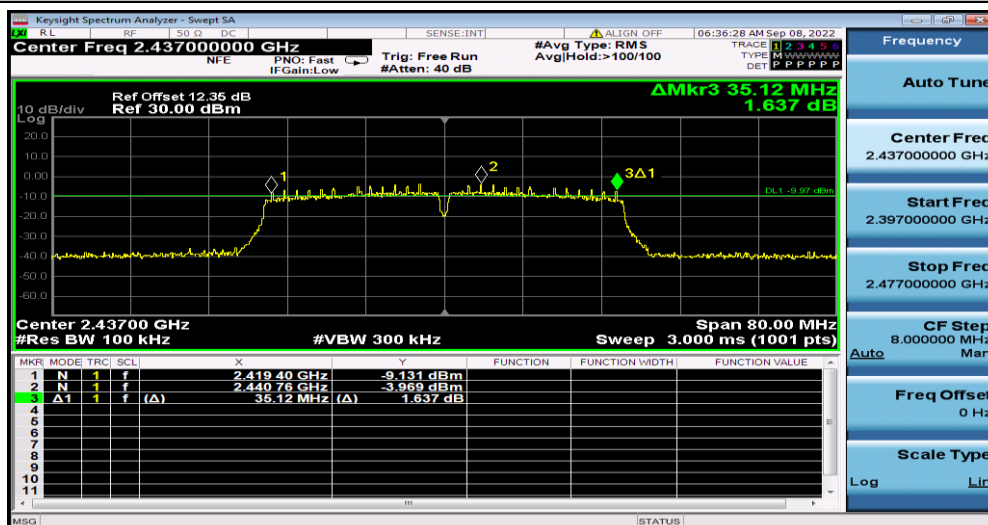
11N20MIMO_Ant2_2462



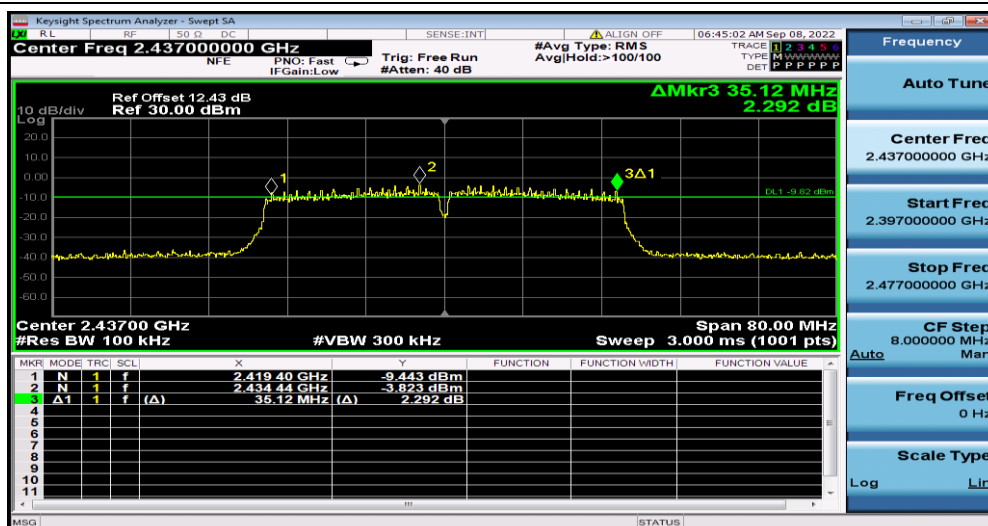
11N40MIMO_Ant1_2422



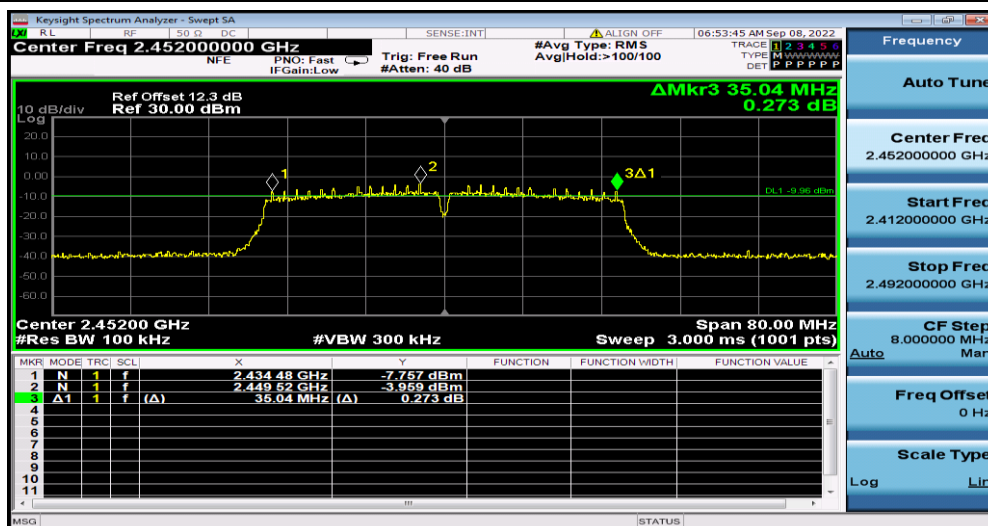
11N40MIMO_Ant2_2422



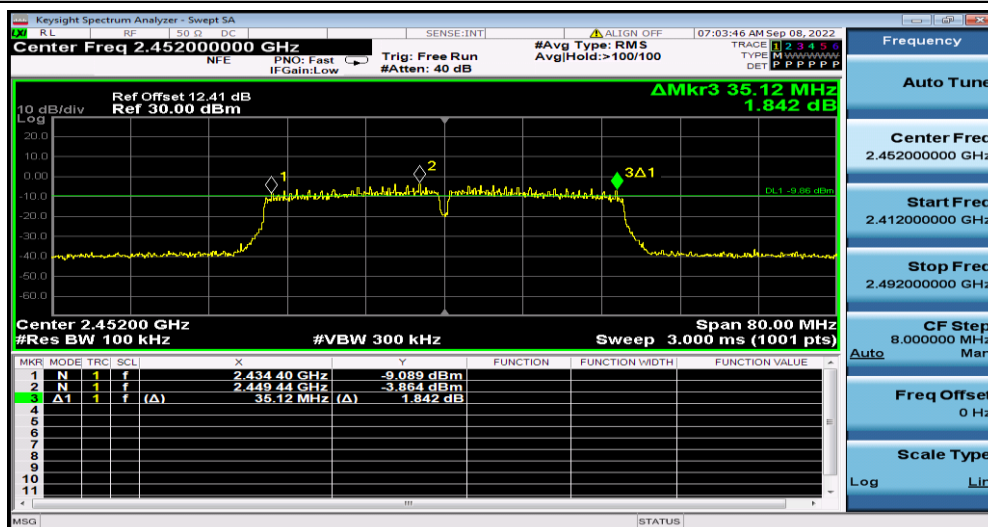
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



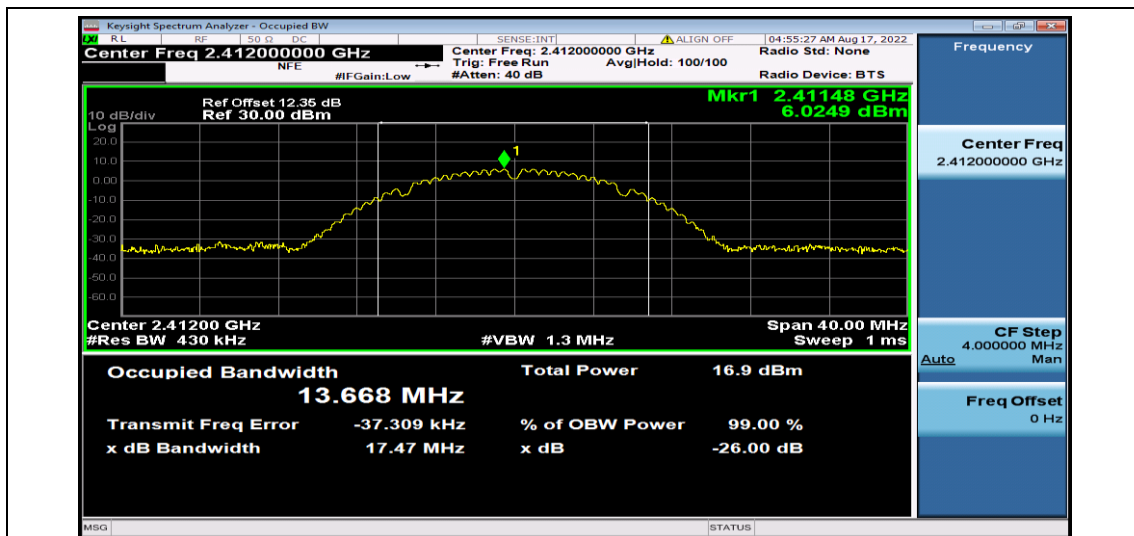
11N40MIMO_Ant2_2452

Appendix B: Occupied Channel Bandwidth

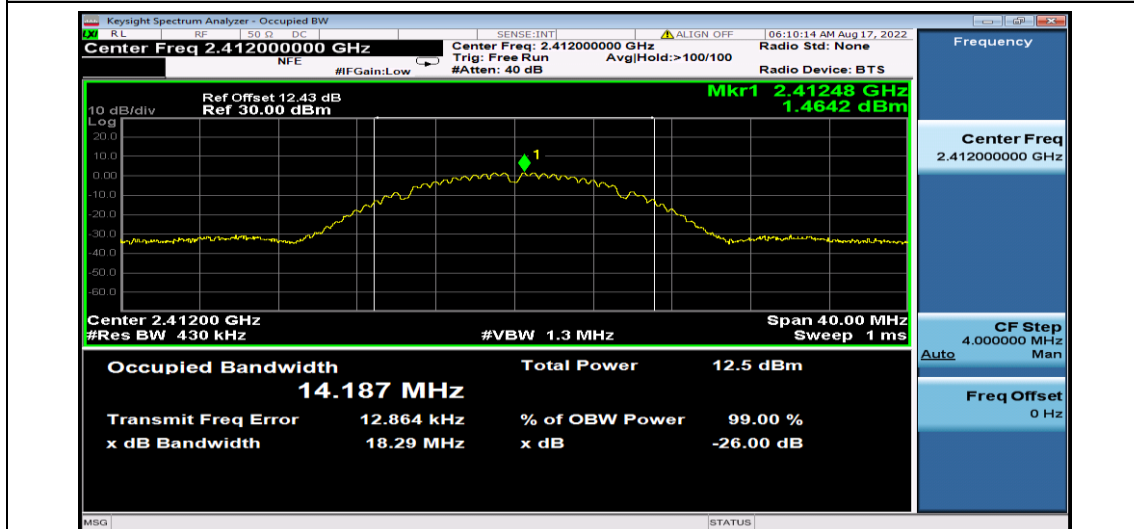
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.668	2405.1287	2418.7967	---	---
	Ant2	2412	14.172	2404.929	2419.101	---	---
	Ant1	2437	13.334	2430.325	2443.659	---	---
	Ant2	2437	14.209	2429.868	2444.077	---	---
	Ant1	2462	13.710	2455.060	2468.770	---	---
	Ant2	2462	14.160	2454.941	2469.101	---	---
11G	Ant1	2412	17.125	2403.370	2420.495	---	---
	Ant2	2412	17.350	2403.303	2420.653	---	---
	Ant1	2437	17.106	2428.411	2445.517	---	---
	Ant2	2437	17.293	2428.275	2445.568	---	---
	Ant1	2462	17.077	2453.363	2470.440	---	---
	Ant2	2462	17.269	2453.371	2470.640	---	---
11N20MIMO	Ant1	2412	18.056	2402.954	2421.010	---	---
	Ant2	2412	17.647	2403.137	2420.784	---	---
	Ant1	2437	17.866	2428.061	2445.927	---	---
	Ant2	2437	17.549	2428.223	2445.772	---	---
	Ant1	2462	17.846	2453.021	2470.867	---	---
	Ant2	2462	17.569	2453.172	2470.741	---	---
11N40MIMO	Ant1	2422	36.367	2403.774	2440.141	---	---
	Ant2	2422	36.433	2403.762	2440.195	---	---
	Ant1	2437	36.363	2418.749	2455.112	---	---
	Ant2	2437	36.407	2418.786	2455.193	---	---
	Ant1	2452	36.377	2433.776	2470.153	---	---
	Ant2	2452	36.480	2433.741	2470.221	---	---

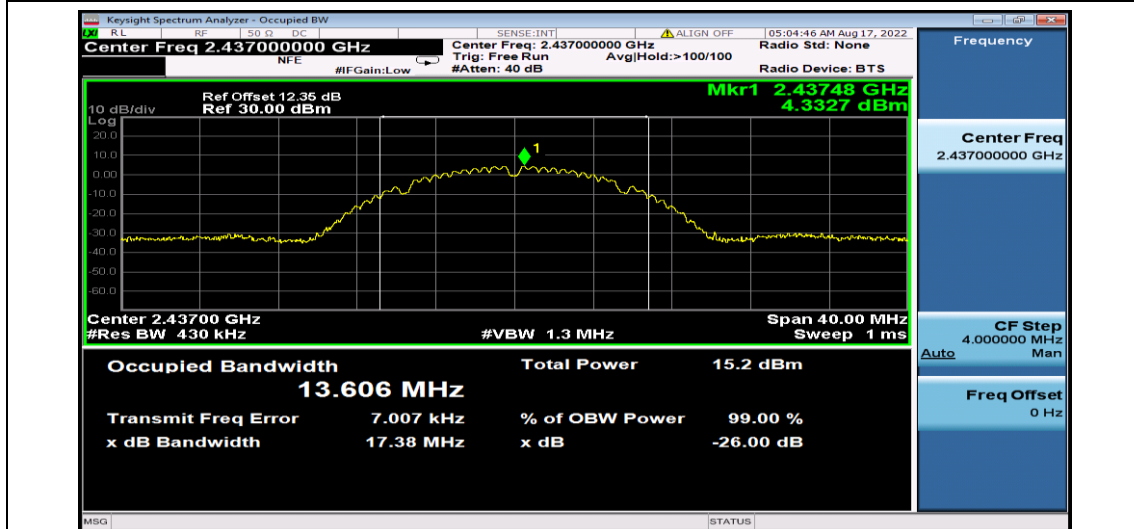
Test Graphs



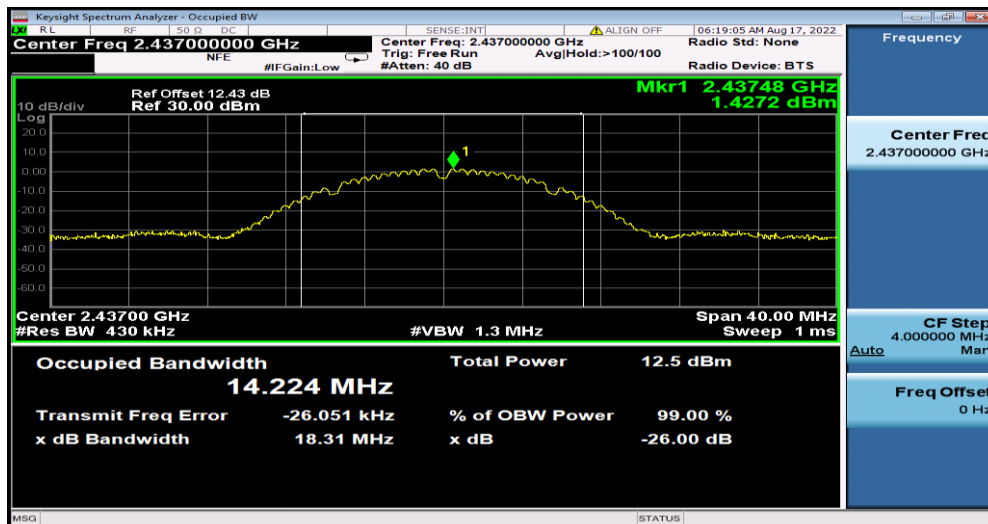
11B_Ant1_2412



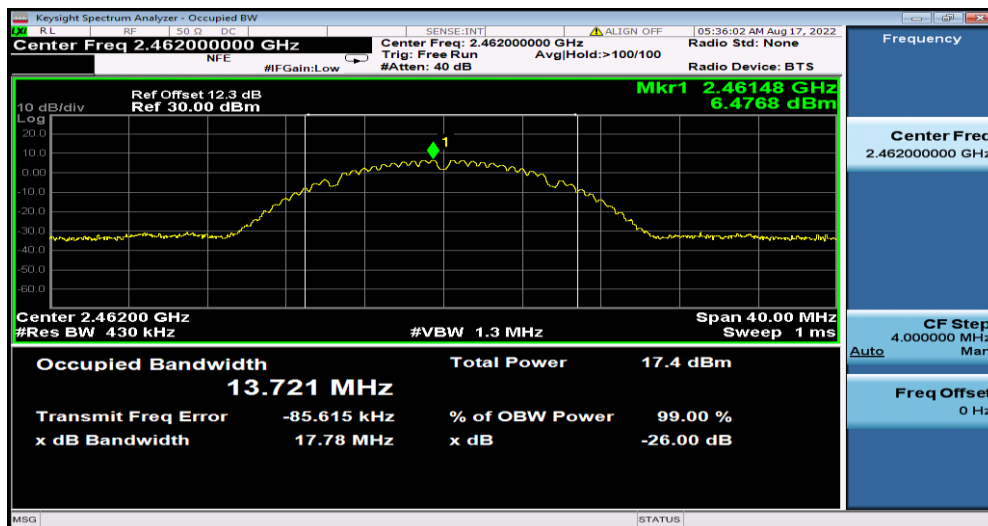
11B_Ant2_2412



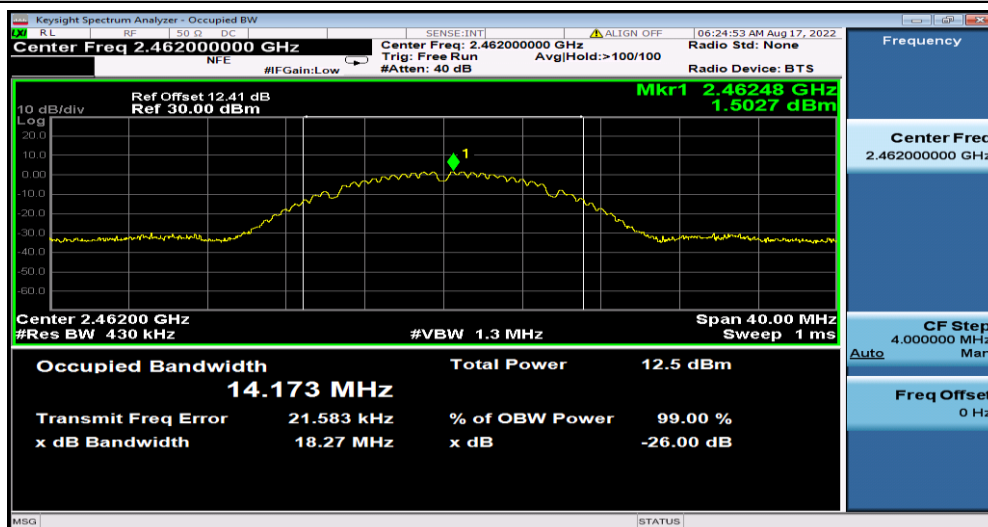
11B_Ant1_2437



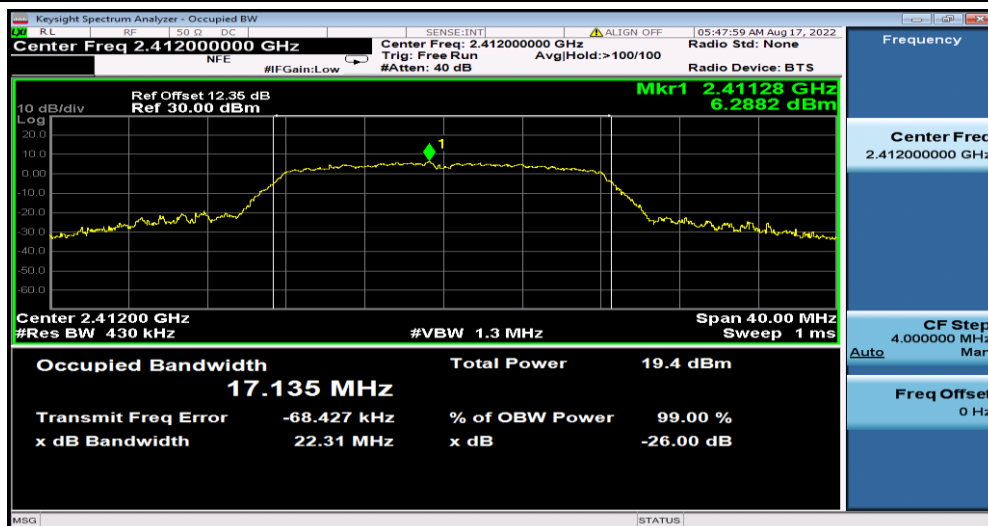
11B_Ant2_2437



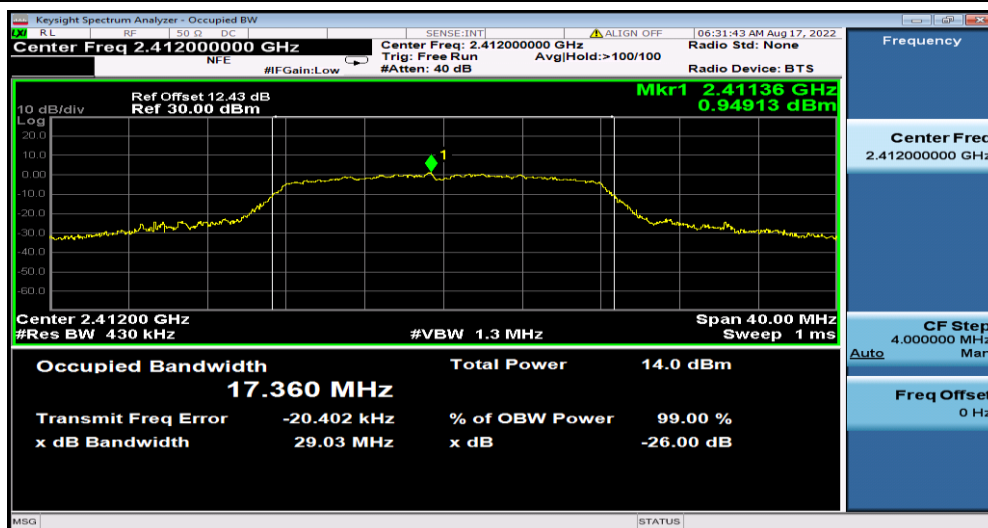
11B_Ant1_2462



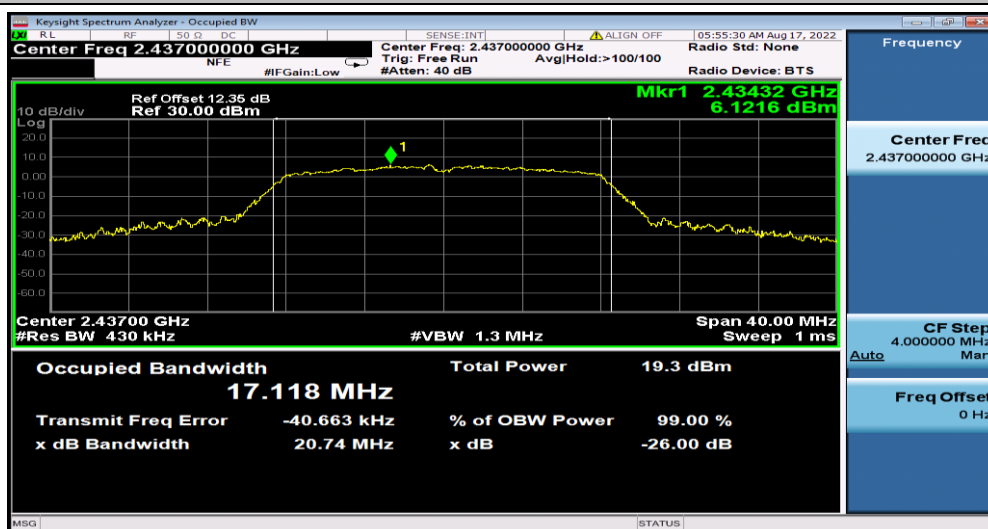
11B_Ant2_2462



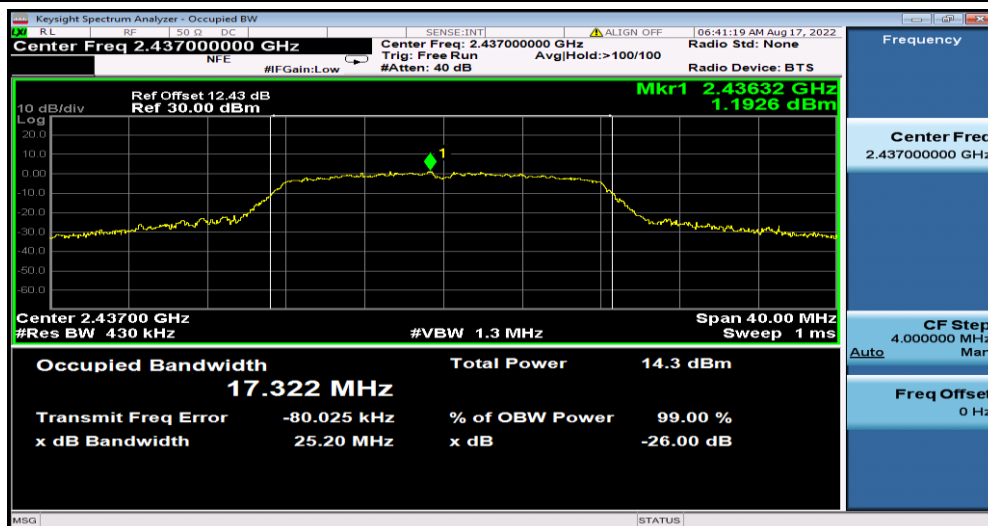
11G_Ant1_2412



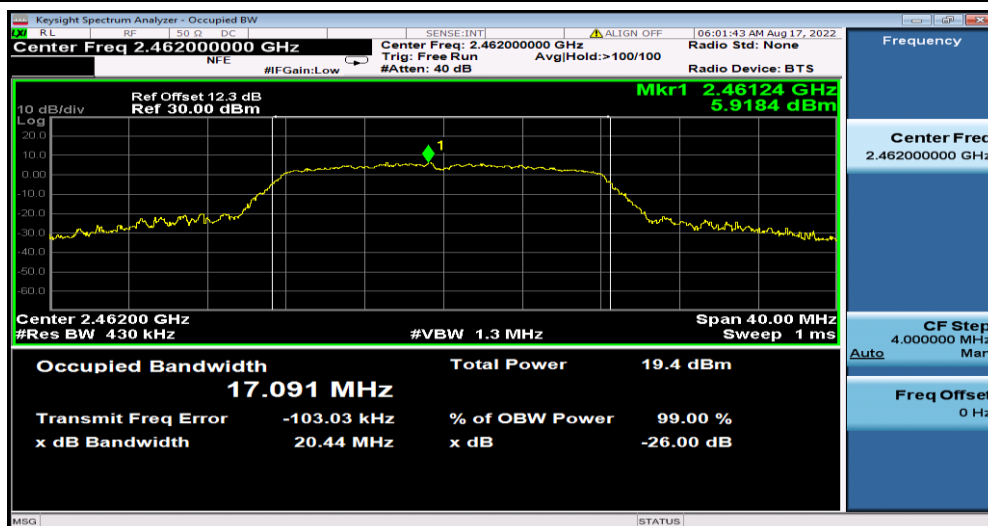
11G_Ant2_2412



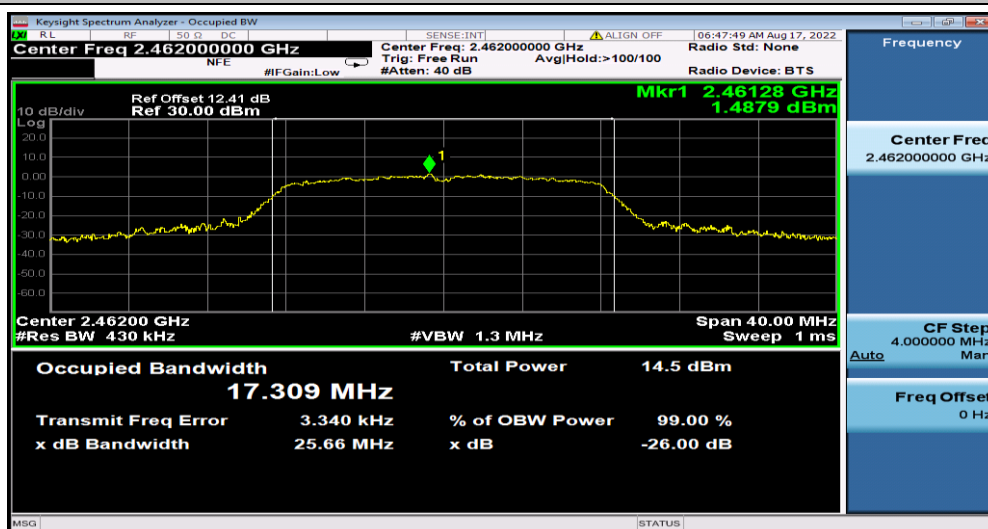
11G_Ant1_2437



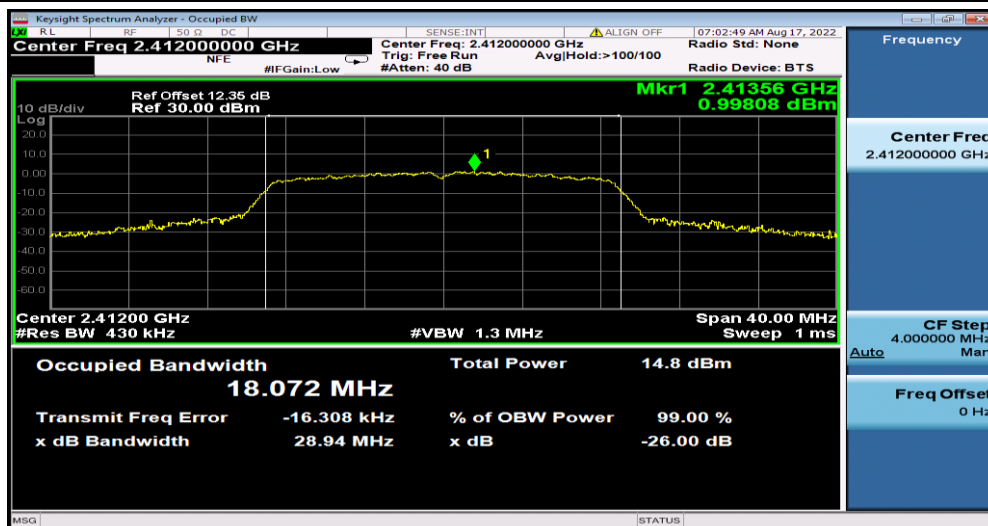
11G_Ant2_2437



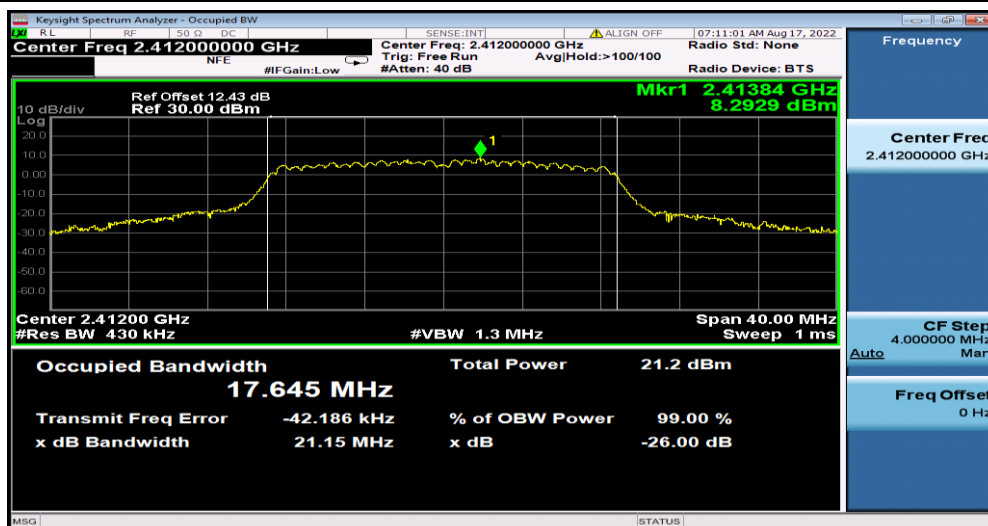
11G_Ant1_2462



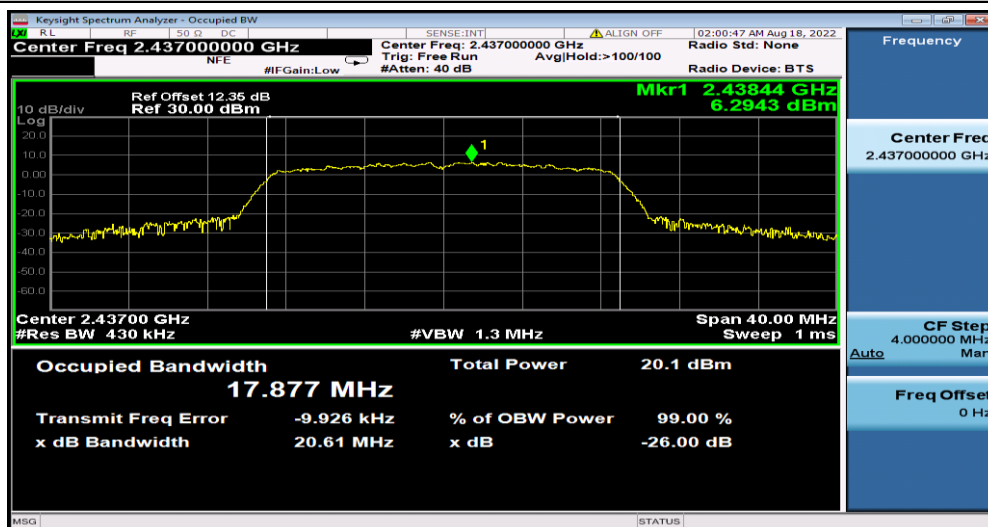
11G_Ant2_2462



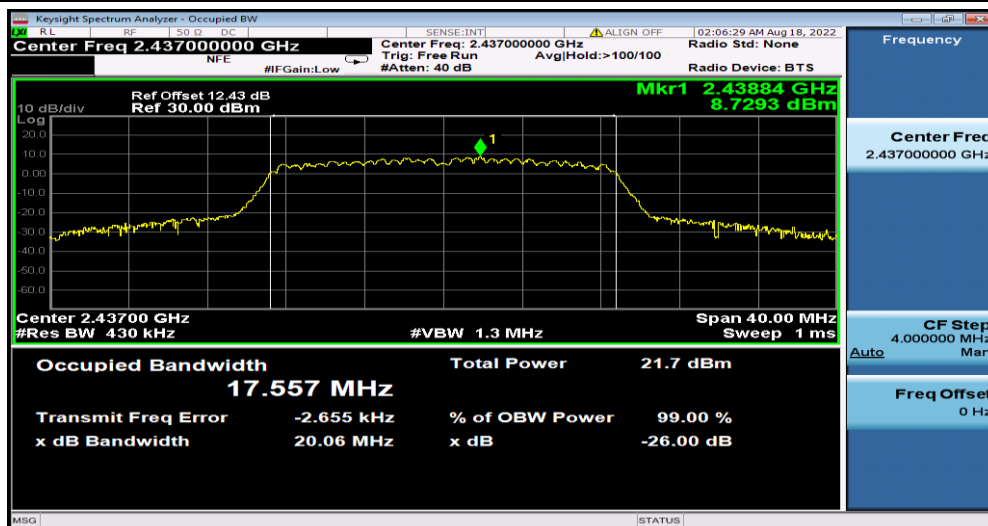
11N20MIMO_Ant1_2412



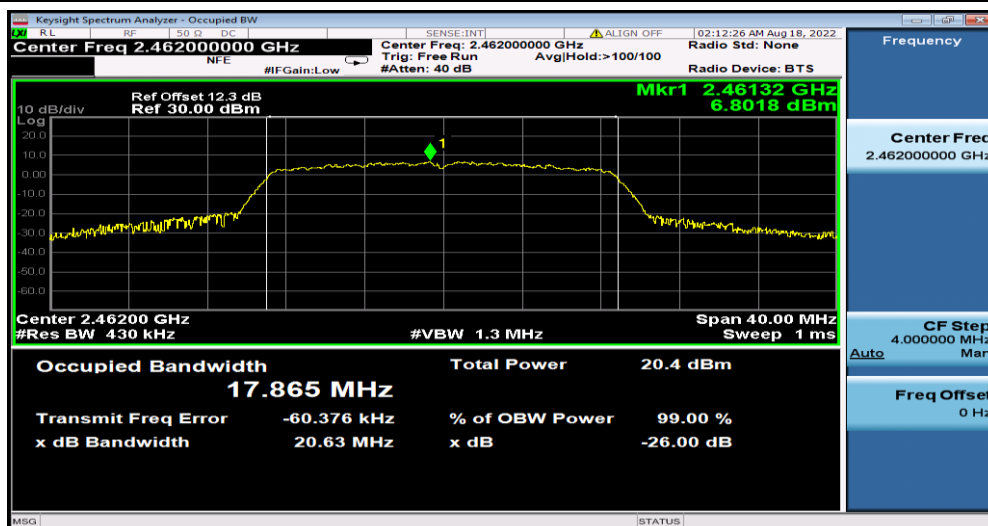
11N20MIMO_Ant2_2412



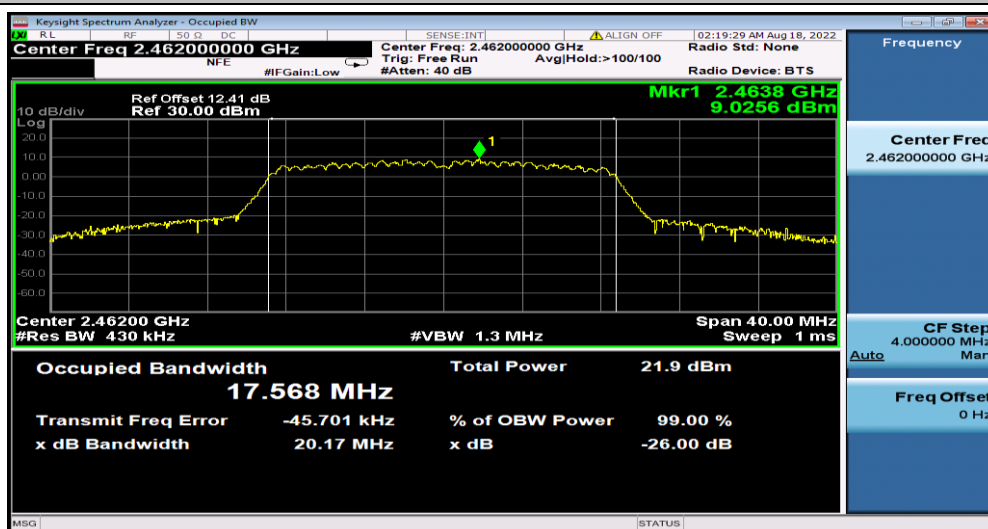
11N20MIMO_Ant1_2437



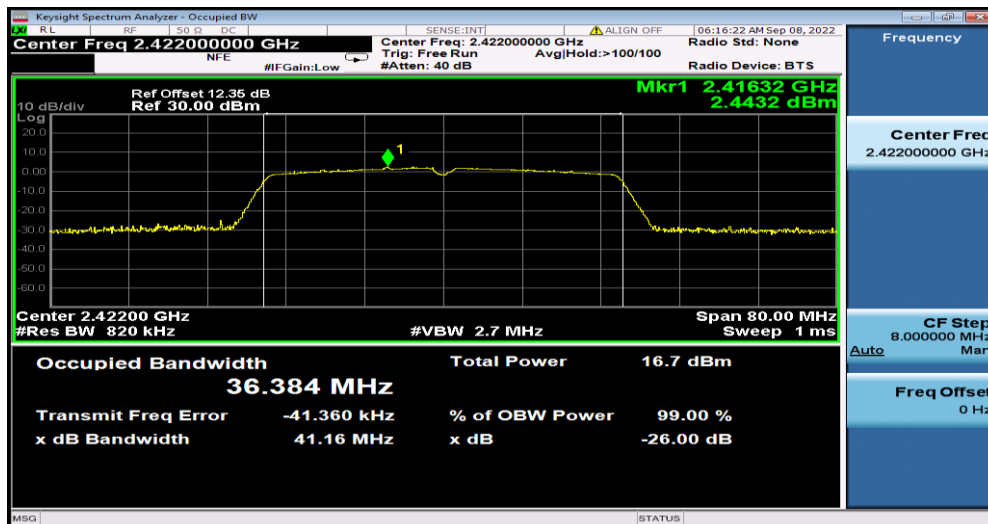
11N20MIMO_Ant2_2437



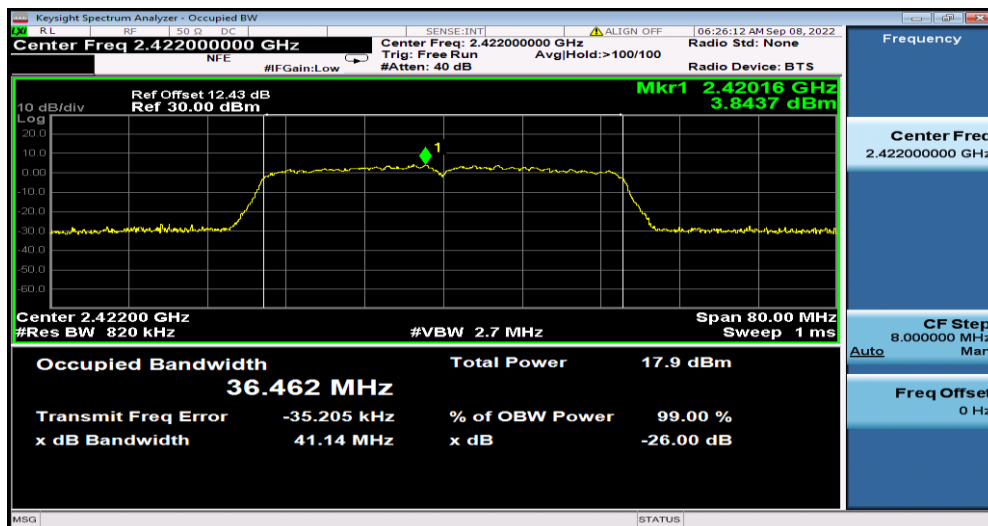
11N20MIMO_Ant1_2462



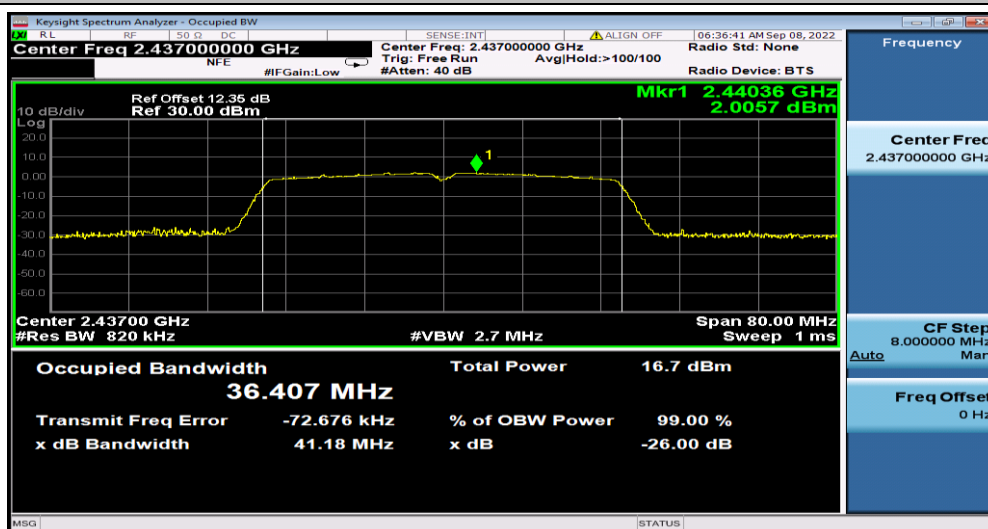
11N20MIMO_Ant2_2462



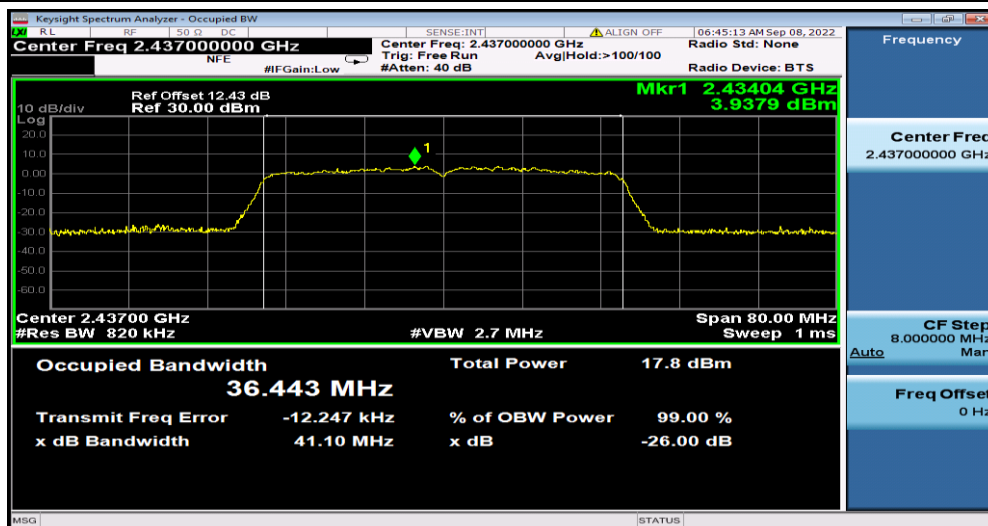
11N40MIMO_Ant1_2422



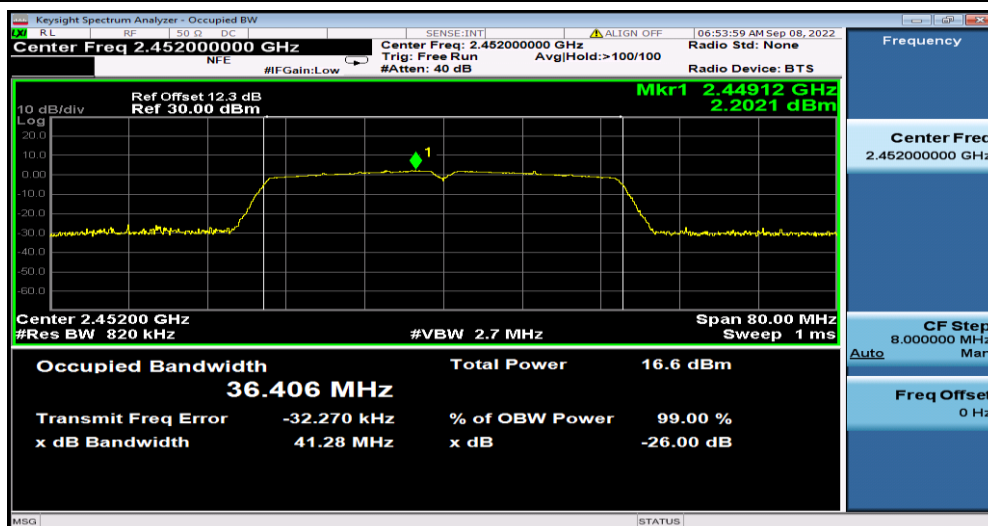
11N40MIMO_Ant2_2422



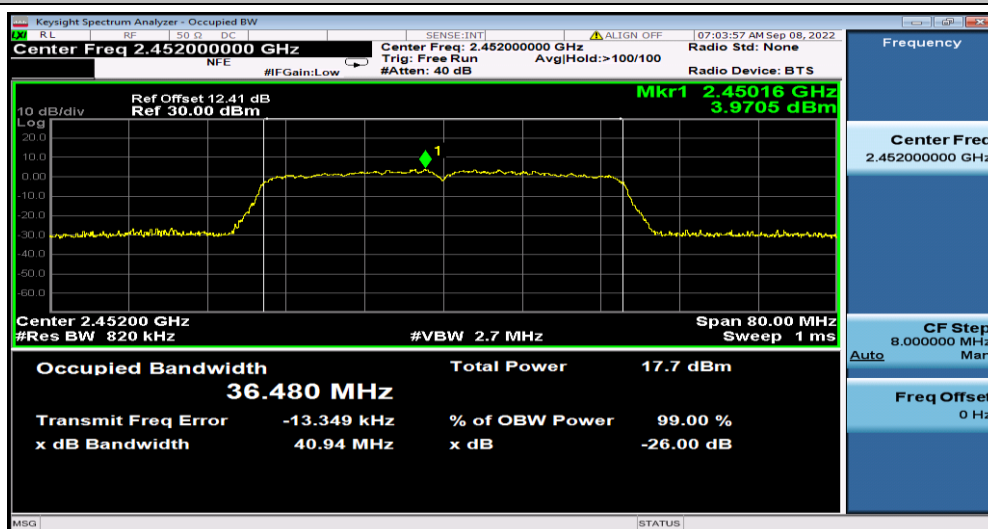
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



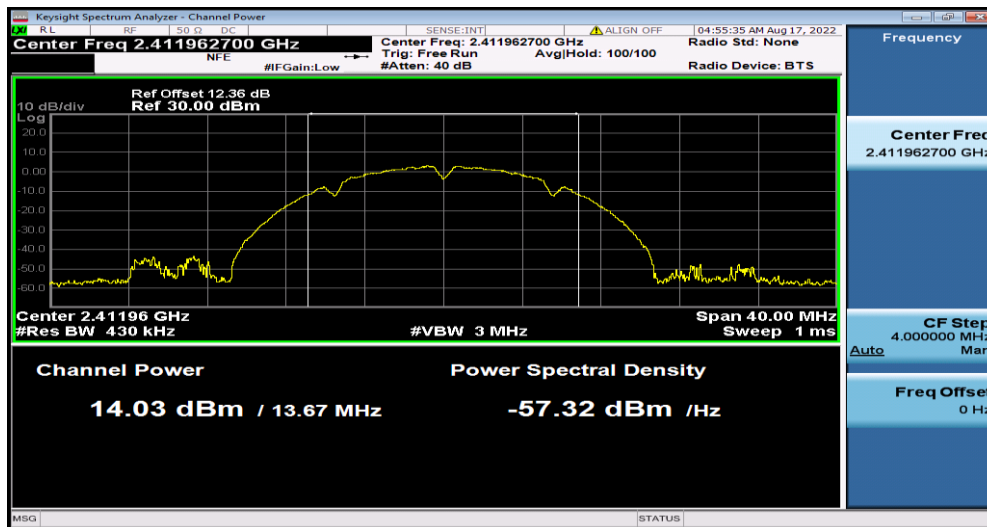
11N40MIMO_Ant2_2452

Appendix C: Maximum conducted output power

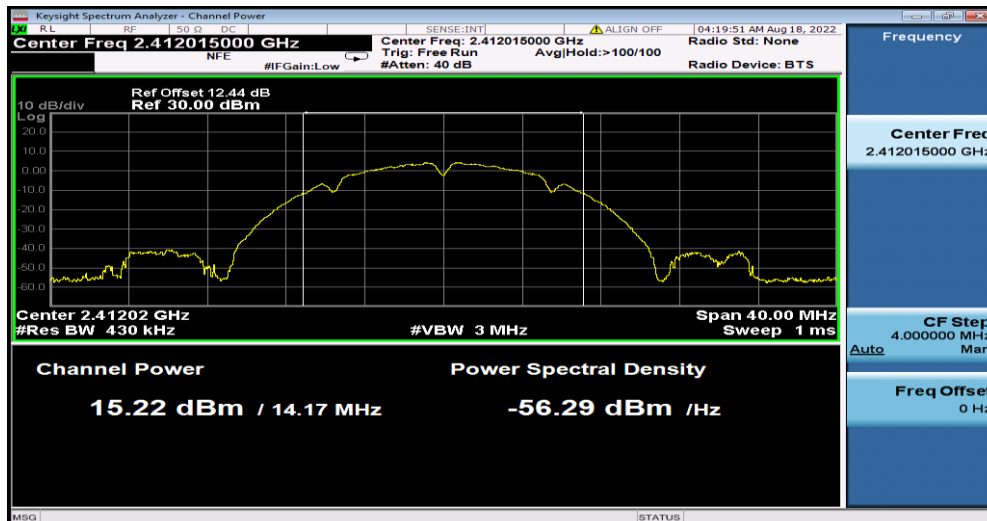
Test Result Peak

TestMode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	14.03	≤30.00	15.92	≤36.00	PASS
	Ant2	2412	15.22	≤30.00	17.07	≤36.00	PASS
	Ant1	2437	14.40	≤30.00	16.29	≤36.00	PASS
	Ant2	2437	14.92	≤30.00	16.77	≤36.00	PASS
	Ant1	2462	14.48	≤30.00	16.37	≤36.00	PASS
	Ant2	2462	15.13	≤30.00	16.98	≤36.00	PASS
11G	Ant1	2412	12.53	≤30.00	14.42	≤36.00	PASS
	Ant2	2412	13.14	≤30.00	14.99	≤36.00	PASS
	Ant1	2437	12.49	≤30.00	14.38	≤36.00	PASS
	Ant2	2437	13.04	≤30.00	14.89	≤36.00	PASS
	Ant1	2462	12.57	≤30.00	14.46	≤36.00	PASS
	Ant2	2462	13.15	≤30.00	15.00	≤36.00	PASS
11N20MI MO	Ant1	2412	13.08	≤30.00	14.97	≤36.00	PASS
	Ant2	2412	13.52	≤30.00	15.37	≤36.00	PASS
	total	2412	16.32	≤30.00	18.21	≤36.00	PASS
	Ant1	2437	13.25	≤30.00	15.14	≤36.00	PASS
	Ant2	2437	13.32	≤30.00	15.17	≤36.00	PASS
	total	2437	16.30	≤30.00	18.19	≤36.00	PASS
	Ant1	2462	13.46	≤30.00	15.35	≤36.00	PASS
	Ant2	2462	13.56	≤30.00	15.41	≤36.00	PASS
	total	2462	16.52	≤30.00	18.41	≤36.00	PASS
11N40MI MO	Ant1	2422	9.34	≤30.00	11.23	≤36.00	PASS
	Ant2	2422	9.55	≤30.00	11.40	≤36.00	PASS
	total	2422	12.46	≤30.00	14.35	≤36.00	PASS
	Ant1	2437	9.41	≤30.00	11.30	≤36.00	PASS
	Ant2	2437	9.52	≤30.00	11.37	≤36.00	PASS
	total	2437	12.48	≤30.00	14.37	≤36.00	PASS
	Ant1	2452	9.33	≤30.00	11.22	≤36.00	PASS
	Ant2	2452	9.43	≤30.00	11.28	≤36.00	PASS
	total	2452	12.39	≤30.00	14.28	≤36.00	PASS

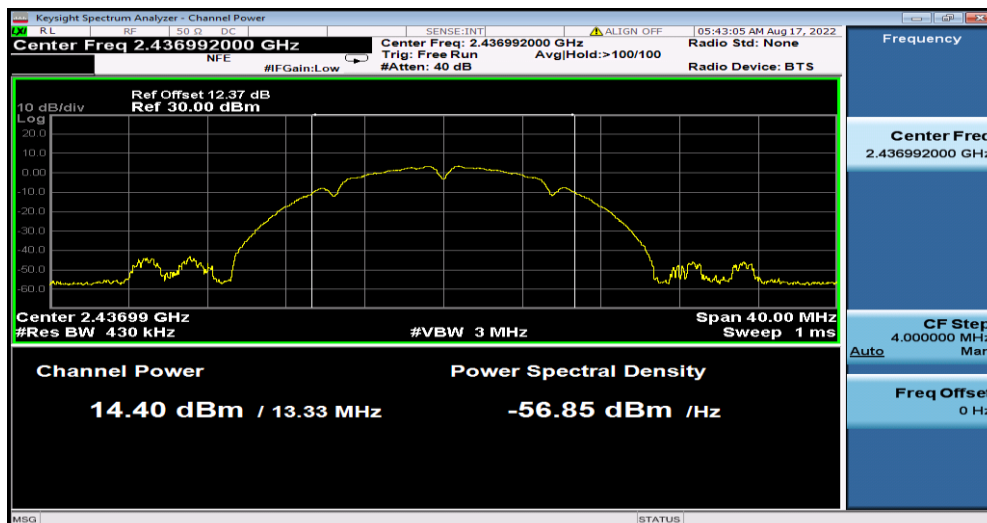
Test Graphs Peak



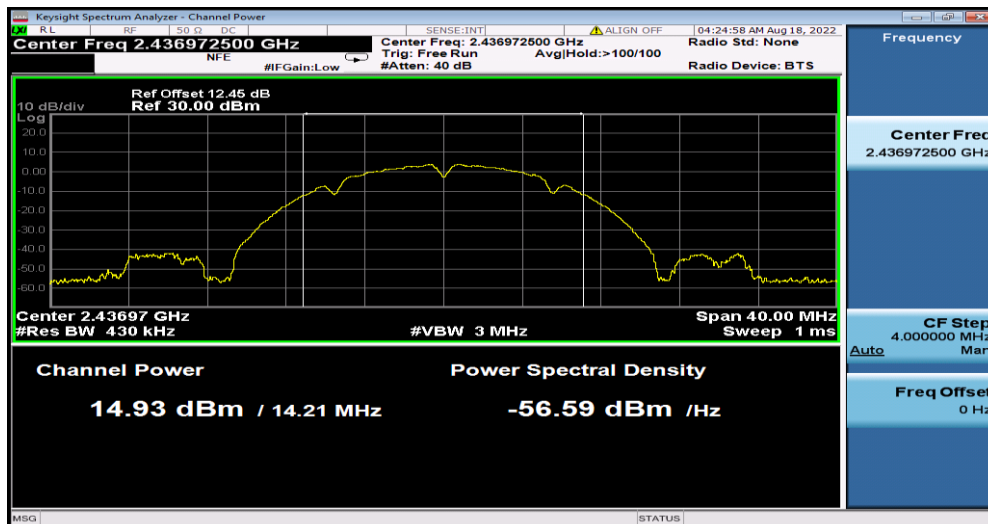
11B_Ant1_2412



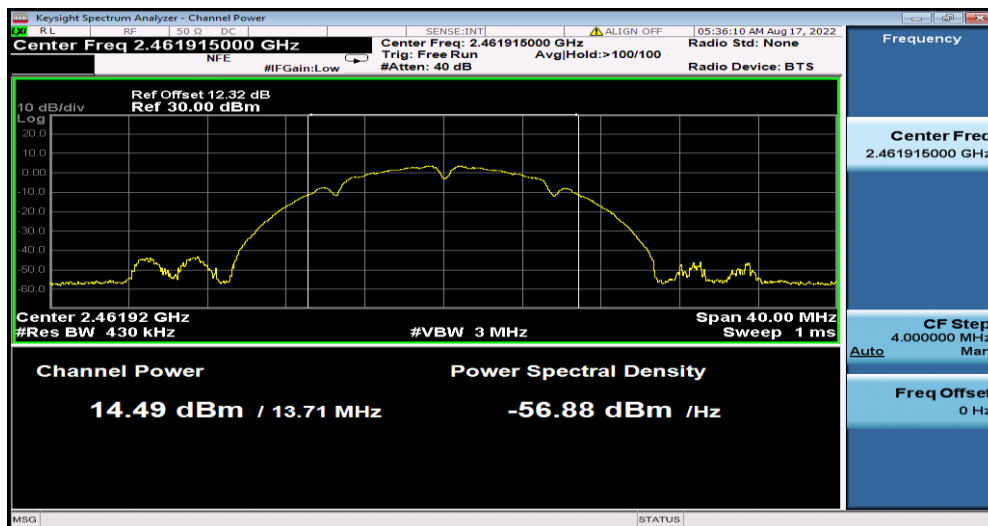
11B_Ant2_2412



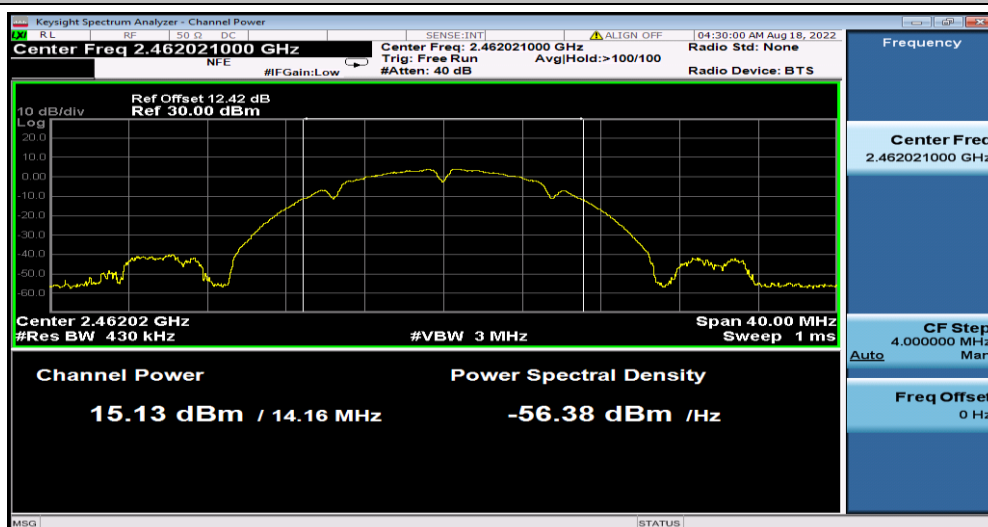
11B_Ant1_2437



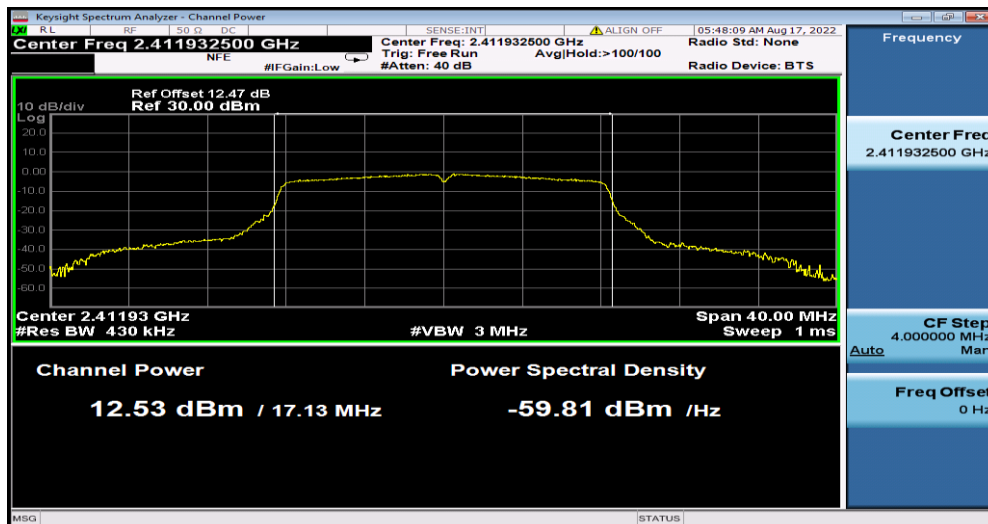
11B_Ant2_2437



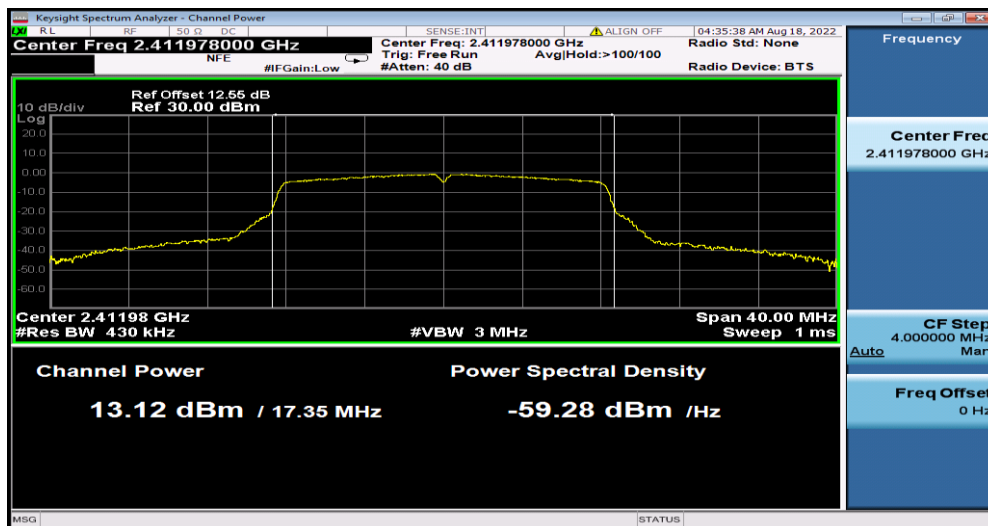
11B_Ant1_2462



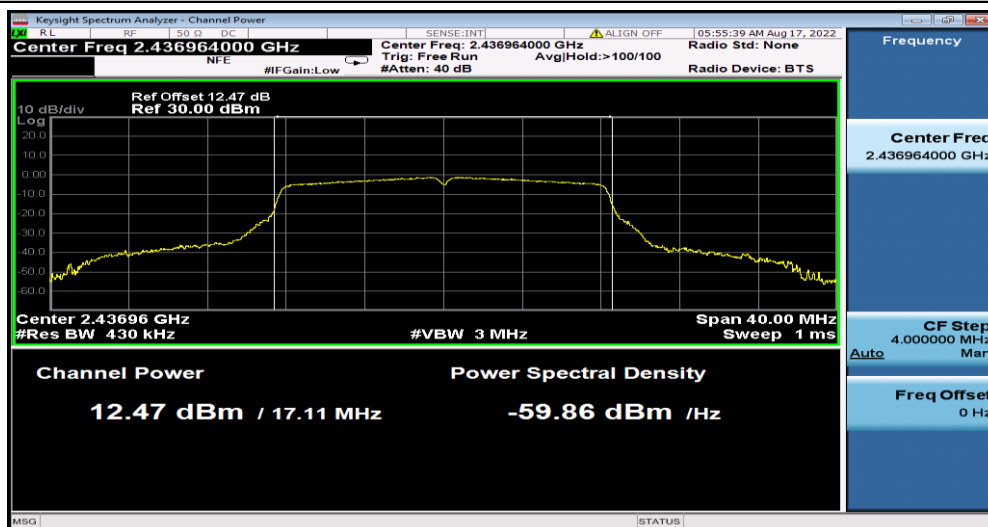
11B_Ant2_2462



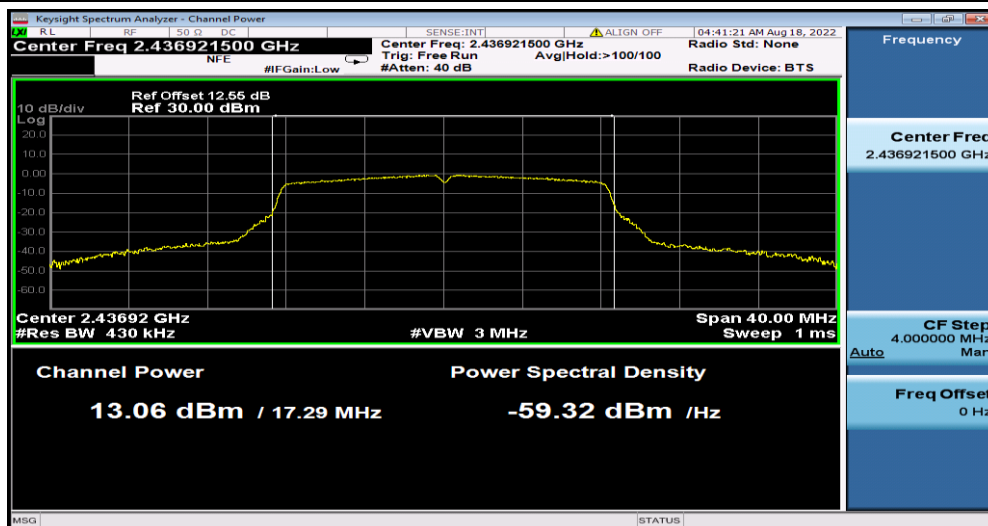
11G_Ant1_2412



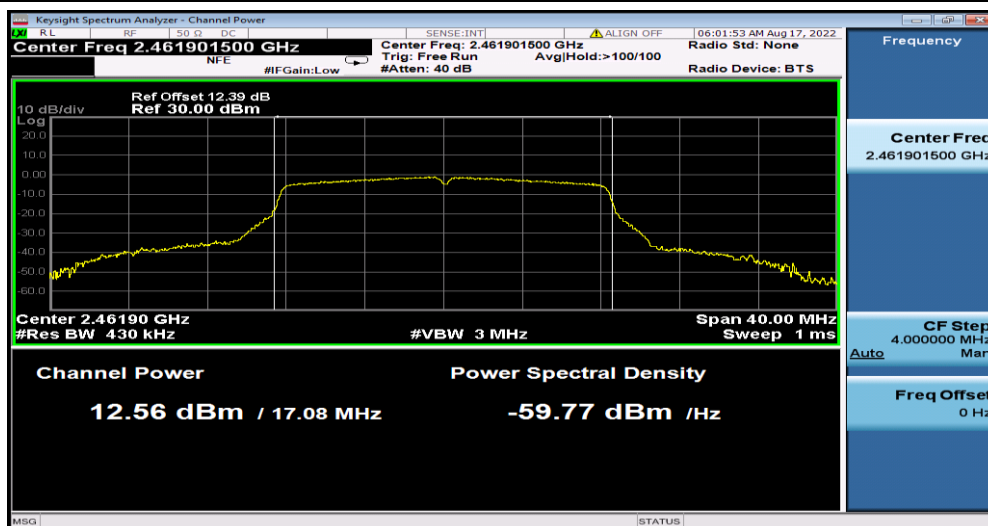
11G_Ant2_2412



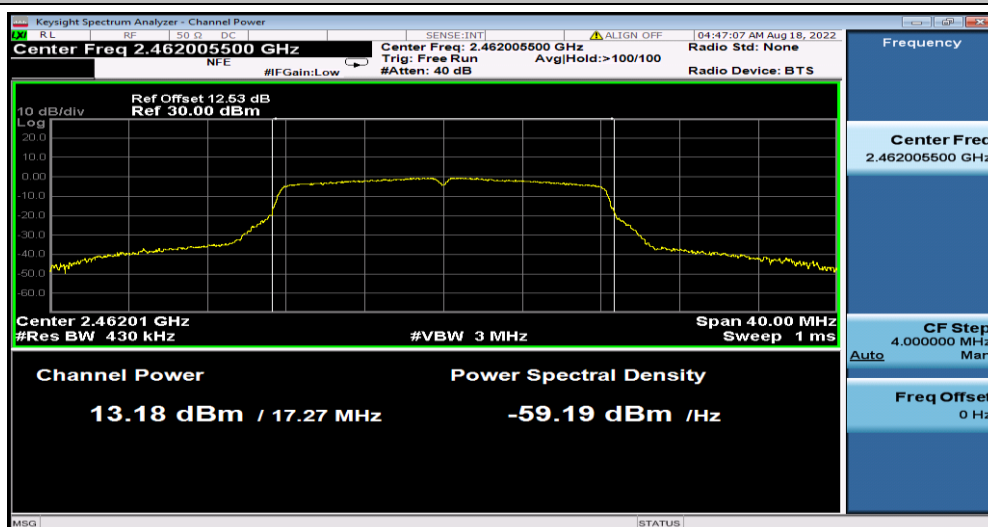
11G_Ant1_2437



11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462