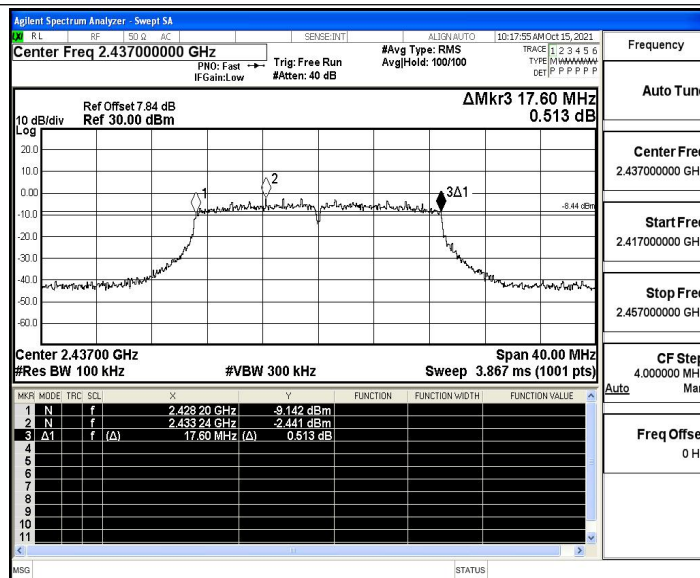
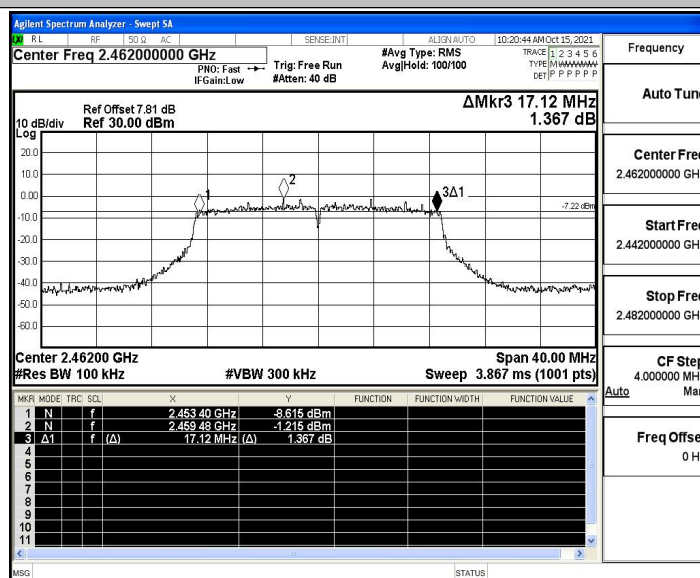
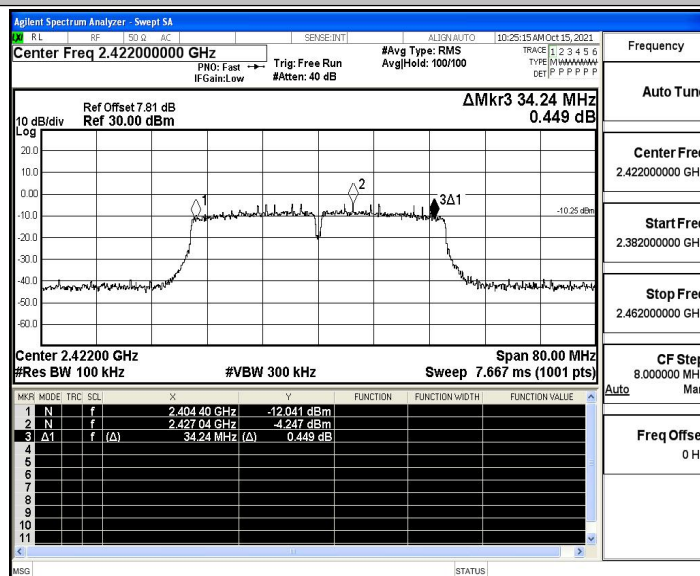




11N20SISO_Ant3_2462

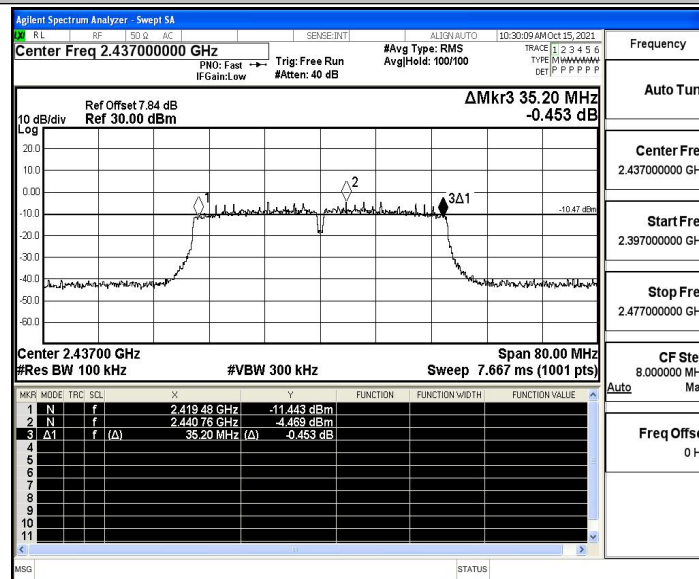


11N40SISO_Ant3_2422

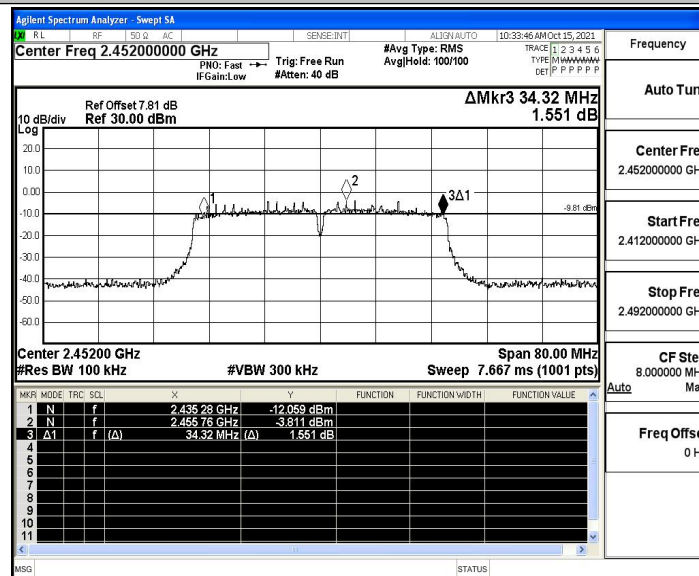




11N40SISO_Ant3_2437



11N40SISO_Ant3_2452

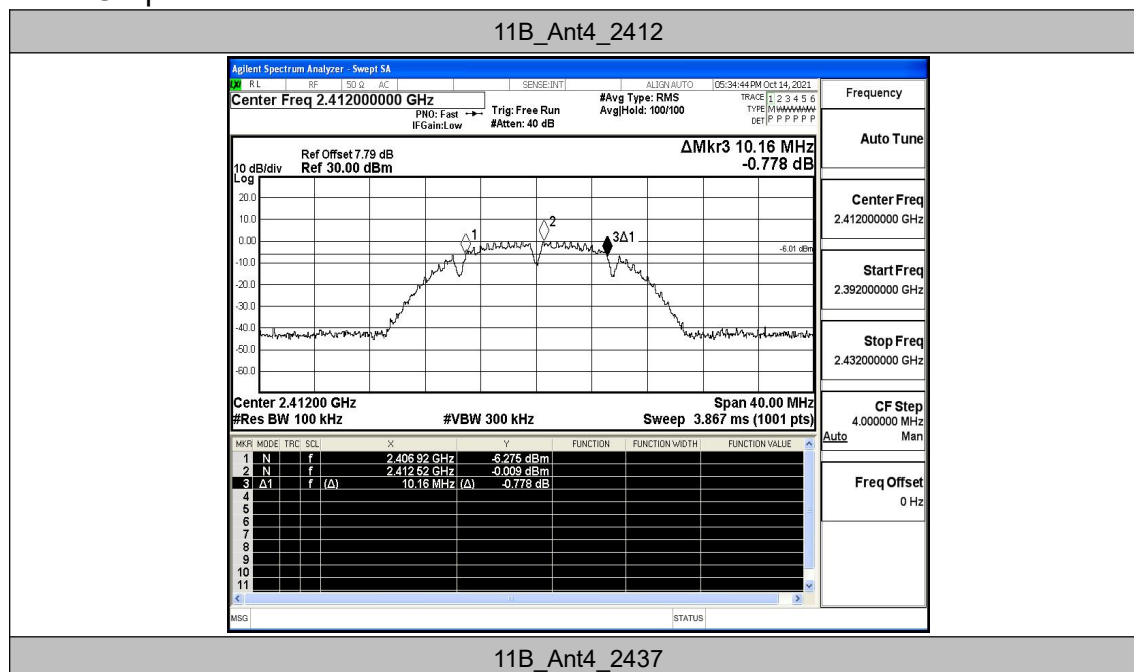


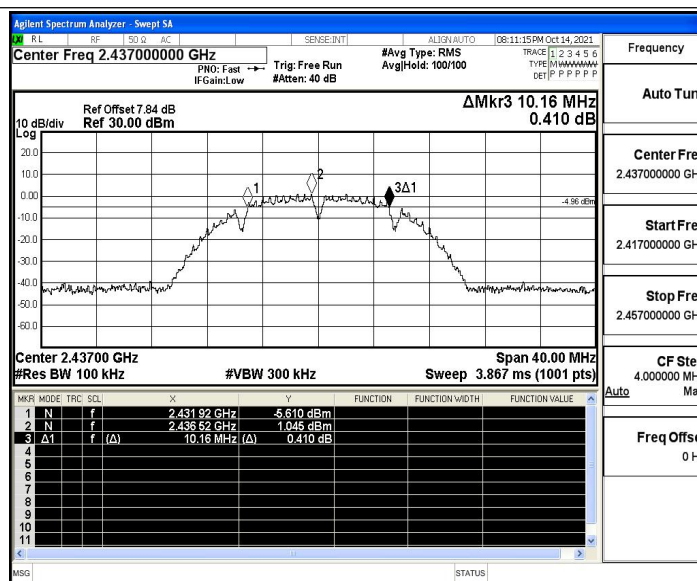


ANT4

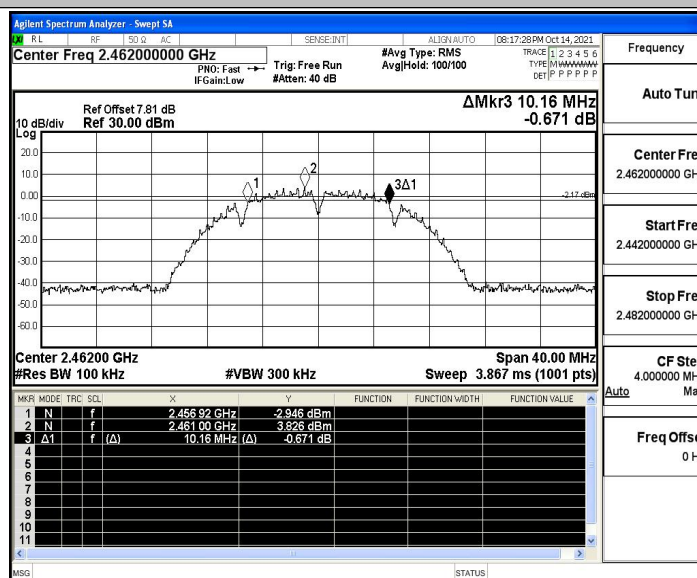
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant4	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	10.160	2431.920	2442.080	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant4	2412	15.720	2404.080	2419.800	0.5	PASS
		2437	15.680	2429.200	2444.880	0.5	PASS
		2462	15.200	2454.400	2469.600	0.5	PASS
11N20SISO	Ant4	2412	16.400	2404.040	2420.440	0.5	PASS
		2437	16.640	2428.800	2445.440	0.5	PASS
		2462	16.240	2454.200	2470.440	0.5	PASS
11N40SISO	Ant4	2422	35.200	2404.400	2439.600	0.5	PASS
		2437	35.200	2419.320	2454.520	0.5	PASS
		2452	35.200	2434.400	2469.600	0.5	PASS

Test Graphs

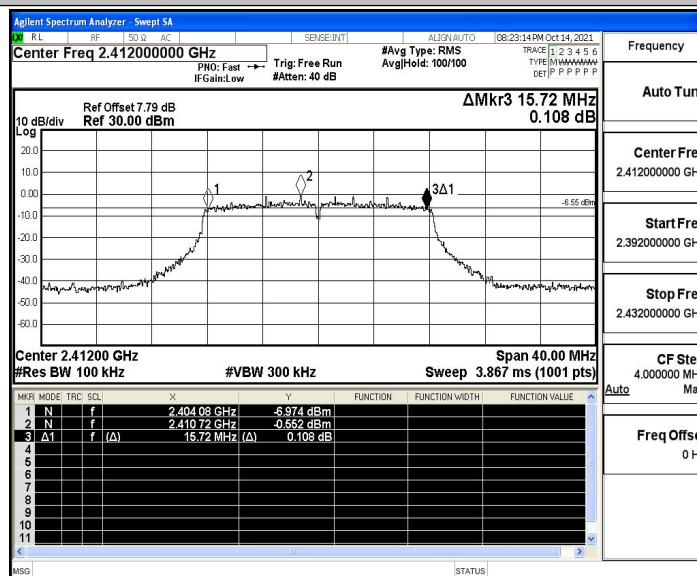




11B_Ant4_2462

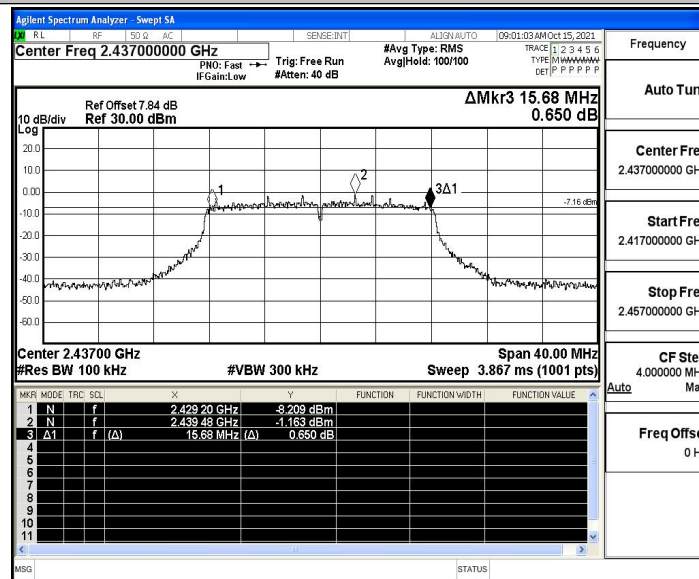


11G_Ant4_2412

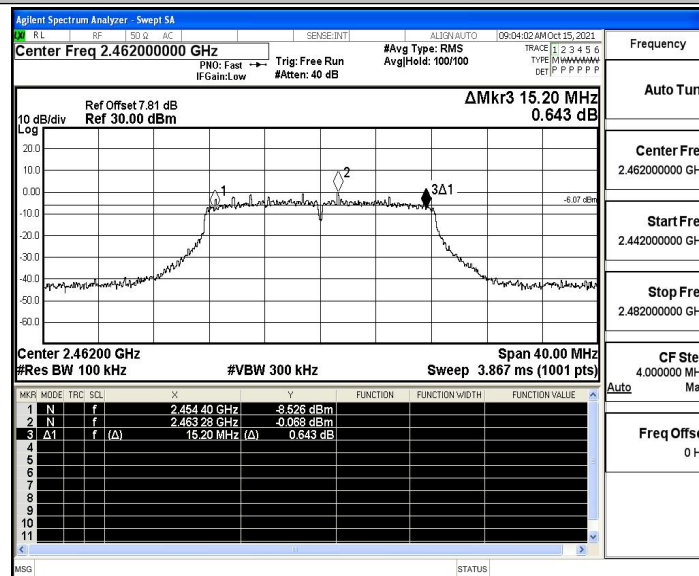




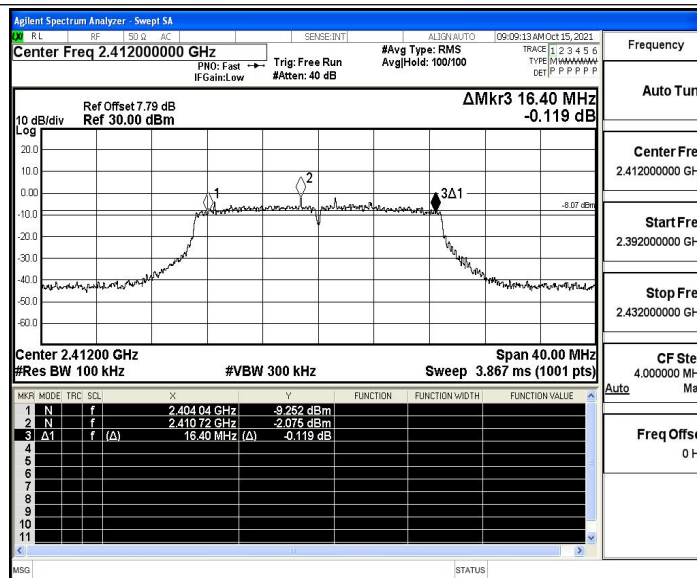
11G_Ant4_2437



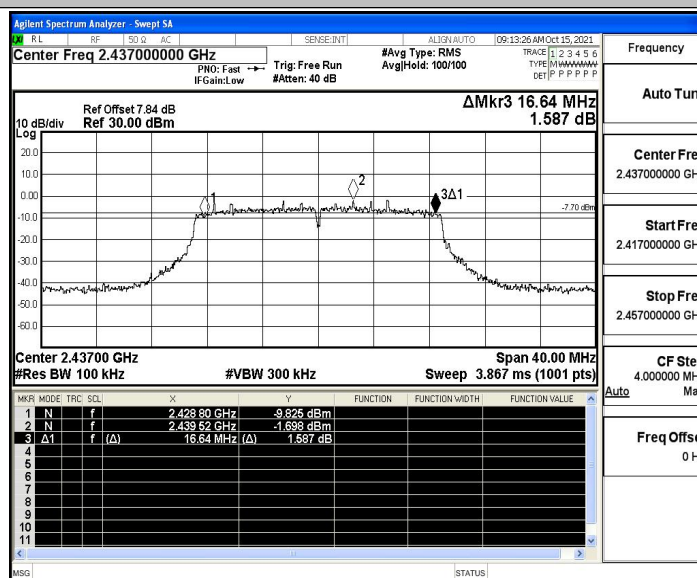
11G_Ant4_2462



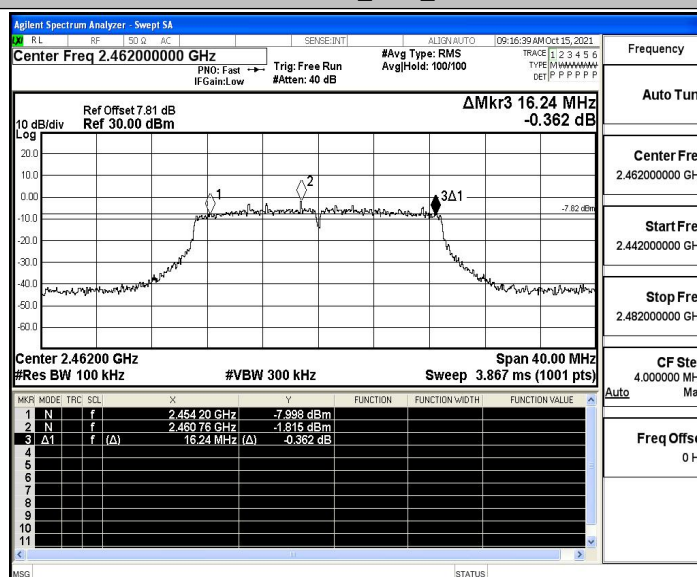
11N20SISO_Ant4_2412



11N20SISO_Ant4_2437

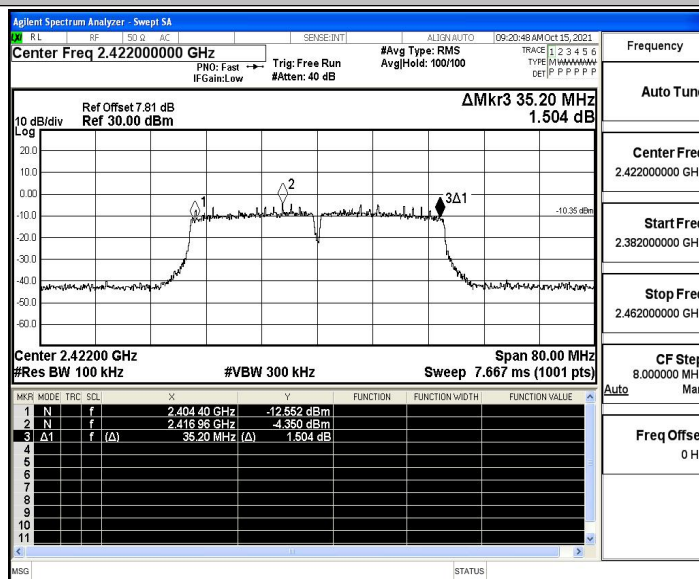


11N20SISO_Ant4_2462

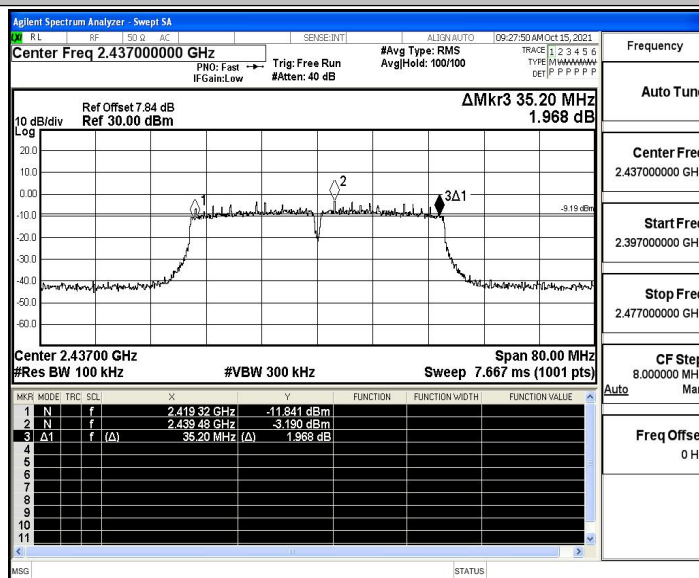




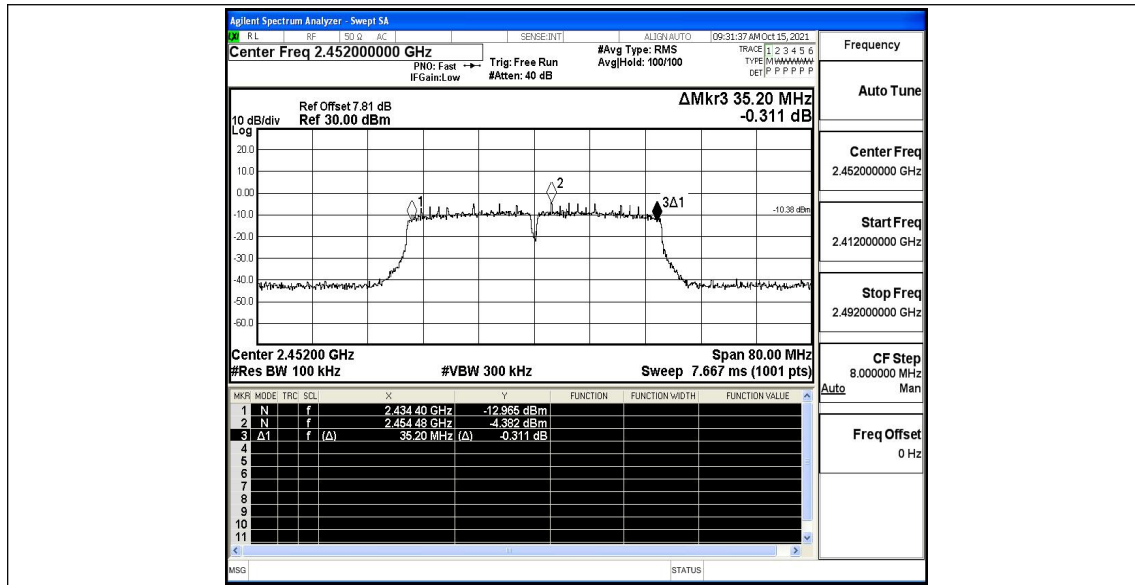
11N40SISO_Ant4_2422



11N40SISO_Ant4_2437



11N40SISO_Ant4_2452





A.2 Maximum conducted output power

Test Result

ANT1

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.89	≤30	PASS
		2437	16.78	≤30	PASS
		2462	16.82	≤30	PASS
11G	Ant1	2412	17.39	≤30	PASS
		2437	16.32	≤30	PASS
		2462	17.11	≤30	PASS
11N20SISO	Ant1	2412	16.11	≤30	PASS
		2437	17.89	≤30	PASS
		2462	17.39	≤30	PASS
11N40SISO	Ant1	2422	16.79	≤30	PASS
		2437	17.03	≤30	PASS
		2452	16.38	≤30	PASS

ANT2

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	2412	16.42	≤30	PASS
		2437	16.37	≤30	PASS
		2462	16.30	≤30	PASS
11G	Ant2	2412	17.42	≤30	PASS
		2437	17.45	≤30	PASS
		2462	16.97	≤30	PASS
11N20SISO	Ant2	2412	16.98	≤30	PASS
		2437	17.60	≤30	PASS
		2462	16.77	≤30	PASS
11N40SISO	Ant2	2422	17.07	≤30	PASS
		2437	17.71	≤30	PASS
		2452	16.86	≤30	PASS



ANT3

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant3	2412	16.29	≤30	PASS
		2437	16.84	≤30	PASS
		2462	16.73	≤30	PASS
11G	Ant3	2412	16.35	≤30	PASS
		2437	16.60	≤30	PASS
		2462	16.42	≤30	PASS
11N20SISO	Ant3	2412	16.35	≤30	PASS
		2437	16.53	≤30	PASS
		2462	17.35	≤30	PASS
11N40SISO	Ant3	2422	16.56	≤30	PASS
		2437	16.67	≤30	PASS
		2452	16.84	≤30	PASS

ANT4

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant4	2412	16.36	≤30	PASS
		2437	16.78	≤30	PASS
		2462	16.40	≤30	PASS
11G	Ant4	2412	17.72	≤30	PASS
		2437	16.99	≤30	PASS
		2462	17.53	≤30	PASS
11N20SISO	Ant4	2412	15.98	≤30	PASS
		2437	16.58	≤30	PASS
		2462	16.29	≤30	PASS
11N40SISO	Ant4	2422	16.39	≤30	PASS
		2437	17.22	≤30	PASS
		2452	16.12	≤30	PASS

MIMO

Mode	Channel	ANT 1 [dBm]	ANT 2 [dBm]	ANT 3 [dBm]	ANT 4 [dBm]	MIMO [dBm]	Limit [dBm]	Verdict
11N20	LCH	16.11	16.98	16.35	15.98	22.39	30	PASS
	MCH	17.89	17.60	16.53	16.58	23.21	30	PASS
	HCH	17.39	16.77	17.35	16.29	22.99	30	PASS
11N40	LCH	16.79	17.07	16.56	16.39	22.73	30	PASS
	MCH	17.03	17.71	16.67	17.22	23.19	30	PASS
	HCH	16.38	16.86	16.84	16.12	22.58	30	PASS



A.3 Maximum power spectral density

Test Result

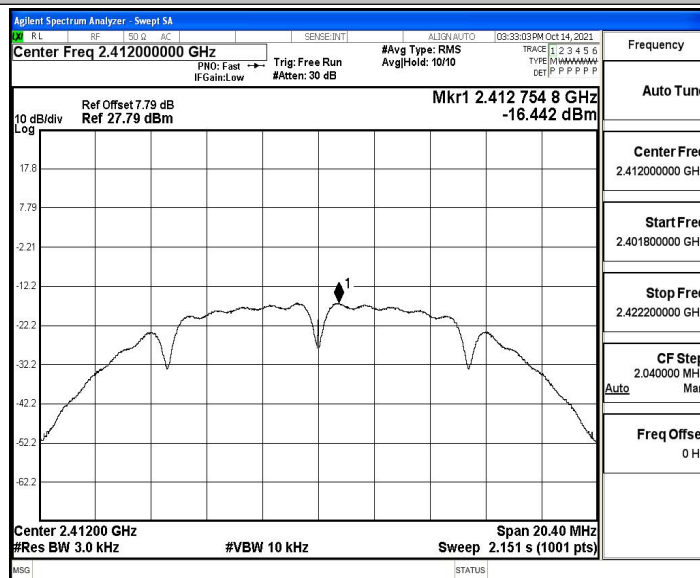
ANT1

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.44	≤8	PASS
		2437	-16.41	≤8	PASS
		2462	-16.47	≤8	PASS
11G	Ant1	2412	-17.69	≤8	PASS
		2437	-18.86	≤8	PASS
		2462	-17.96	≤8	PASS
11N20SISO	Ant1	2412	-18.56	≤8	PASS
		2437	-16.52	≤8	PASS
		2462	-17.5	≤8	PASS
11N40SISO	Ant1	2422	-19.29	≤8	PASS
		2437	-19.18	≤8	PASS
		2452	-18.61	≤8	PASS

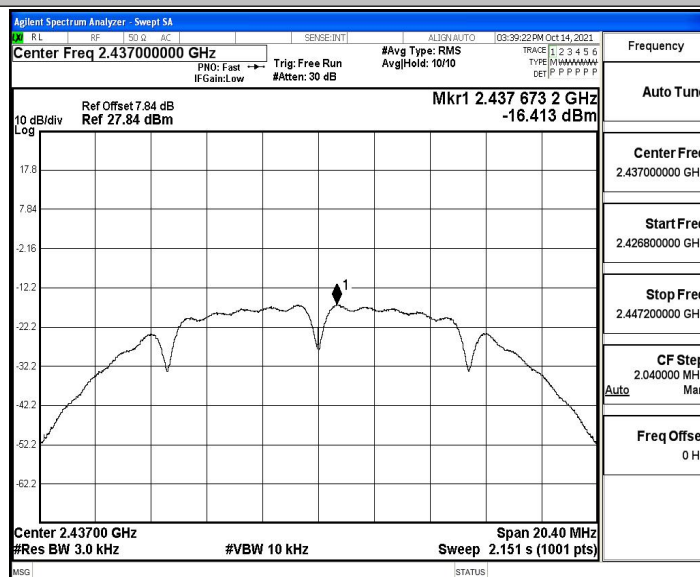


Test Graphs

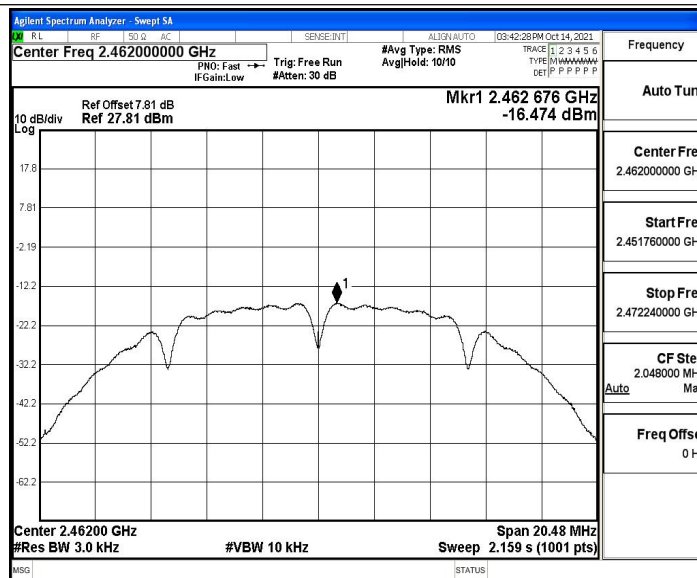
11B_Ant1_2412



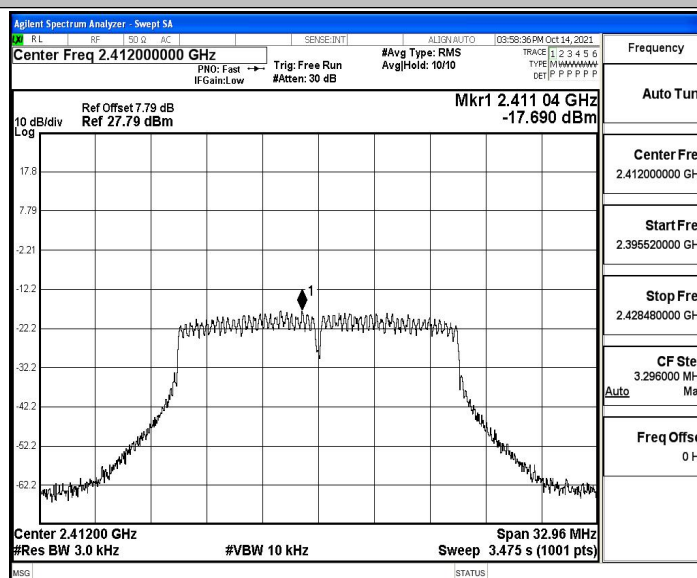
11B_Ant1_2437



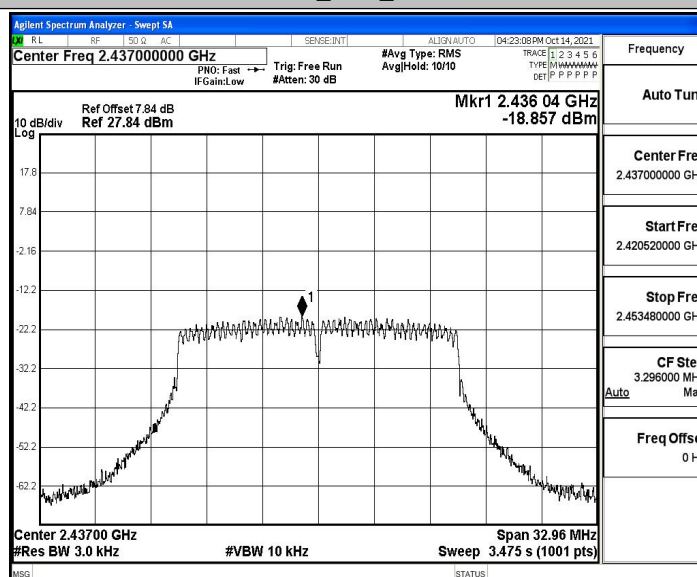
11B_Ant1_2462



11G_Ant1_2412

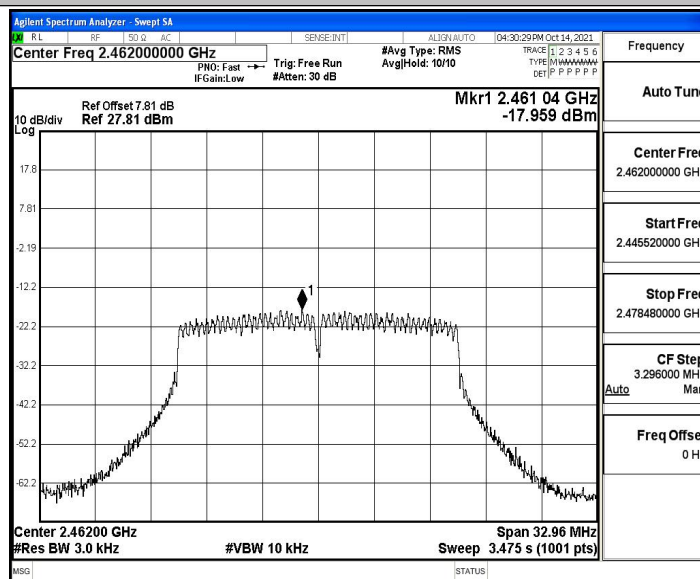


11G_Ant1_2437

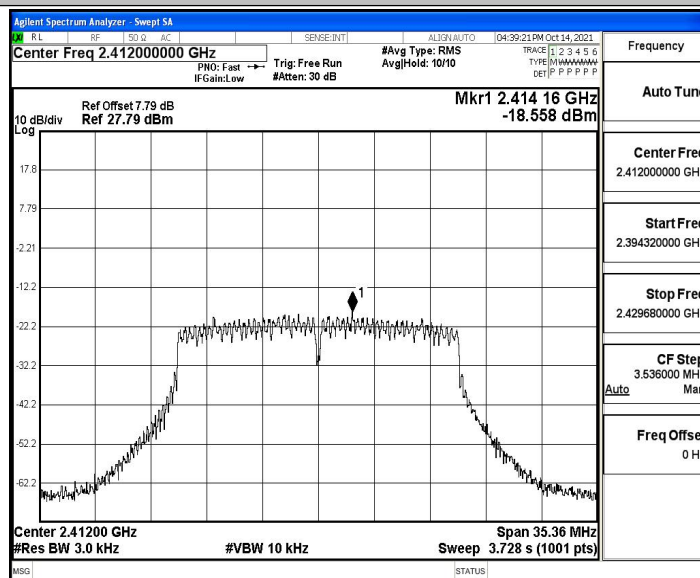




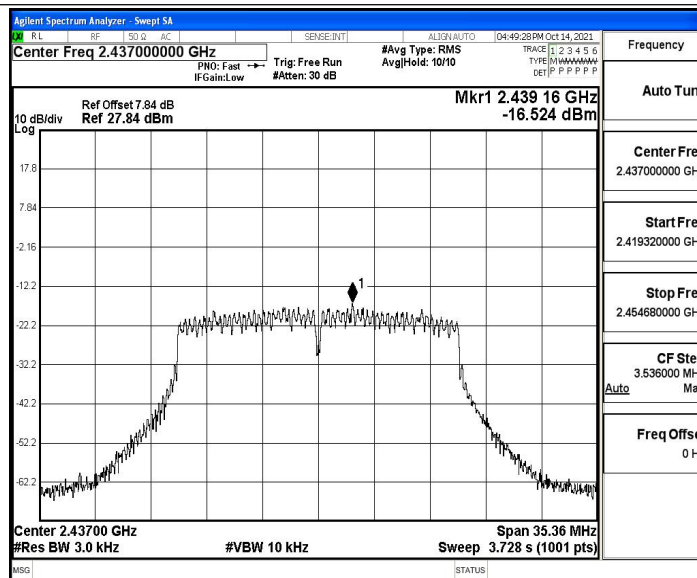
11G_Ant1_2462



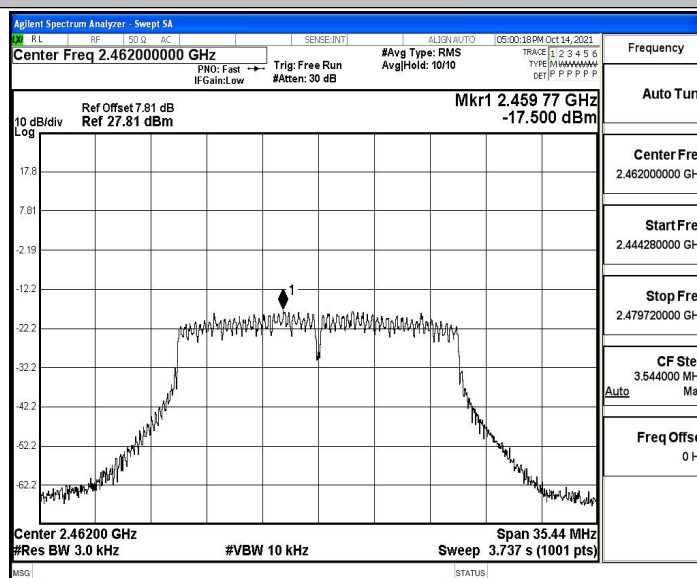
11N20SISO_Ant1_2412



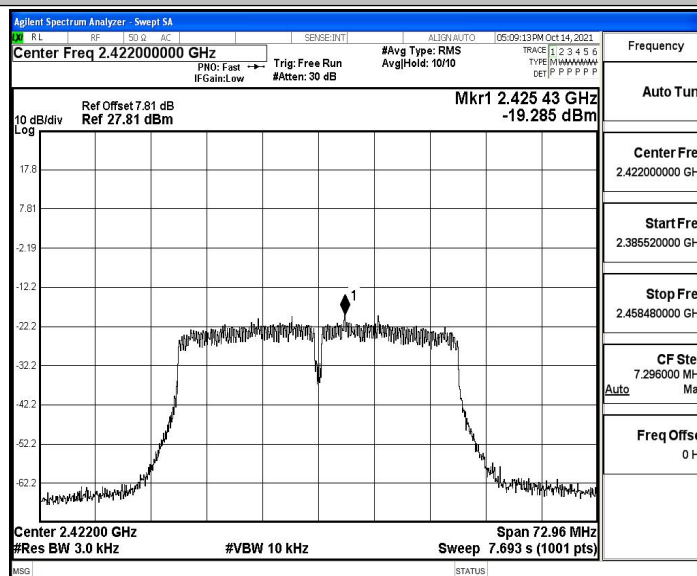
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

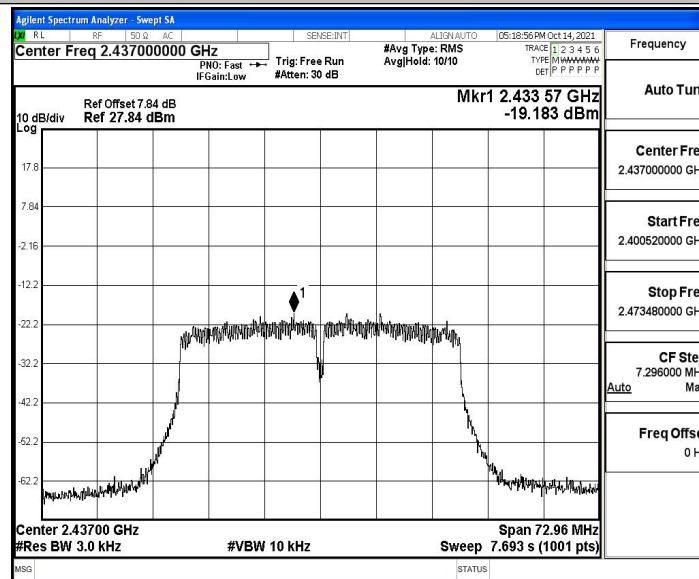


11N40SISO_Ant1_2422

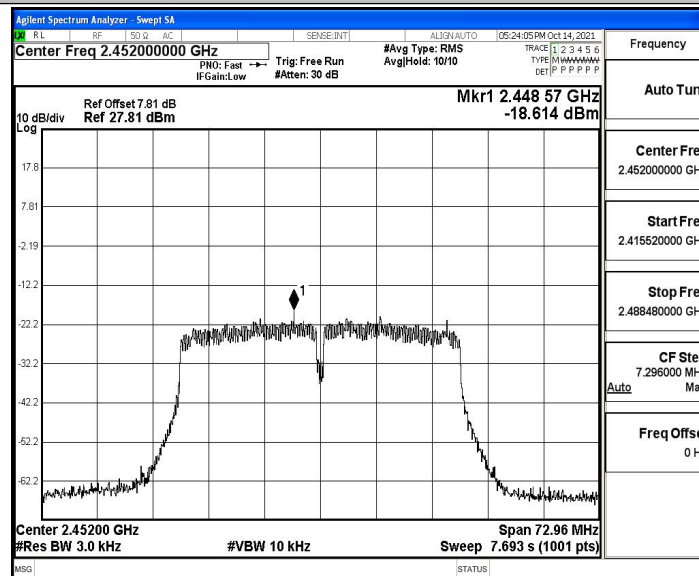




11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

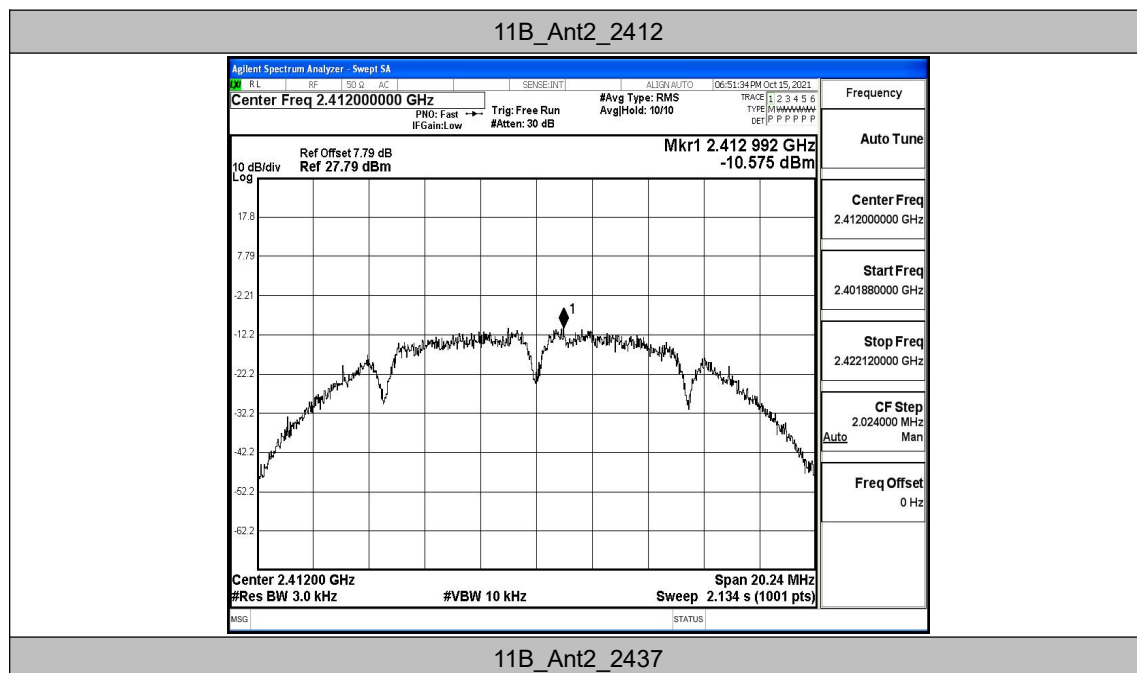


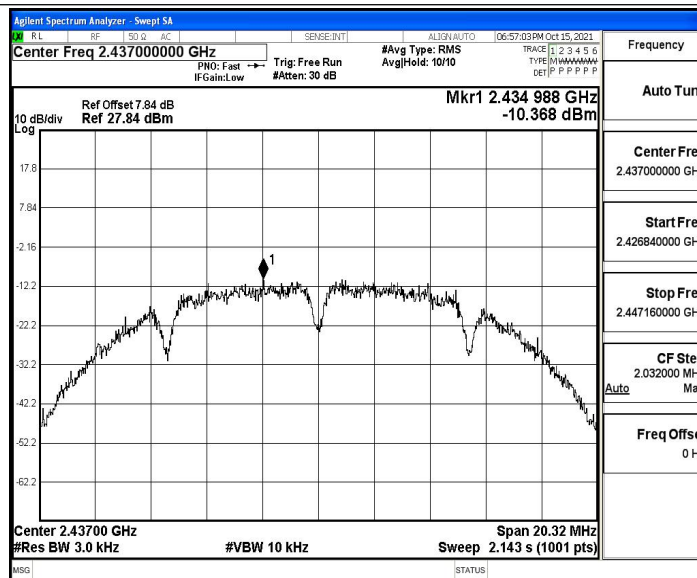


ANT2

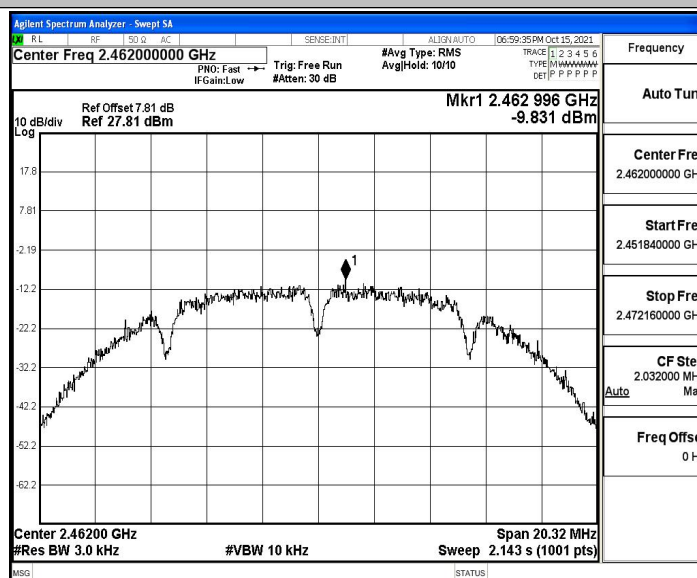
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-10.58	≤8	PASS
		2437	-10.37	≤8	PASS
		2462	-9.83	≤8	PASS
11G	Ant2	2412	-15.18	≤8	PASS
		2437	-15.06	≤8	PASS
		2462	-15.45	≤8	PASS
11N20SISO	Ant2	2412	-15.15	≤8	PASS
		2437	-14.35	≤8	PASS
		2462	-15.52	≤8	PASS
11N40SISO	Ant2	2422	-17.12	≤8	PASS
		2437	-16.42	≤8	PASS
		2452	-17.58	≤8	PASS

Test Graphs

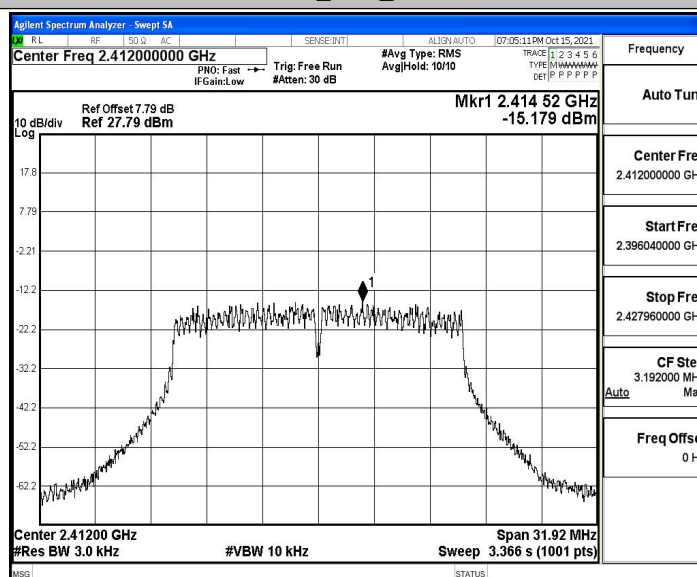




11B_Ant2_2462

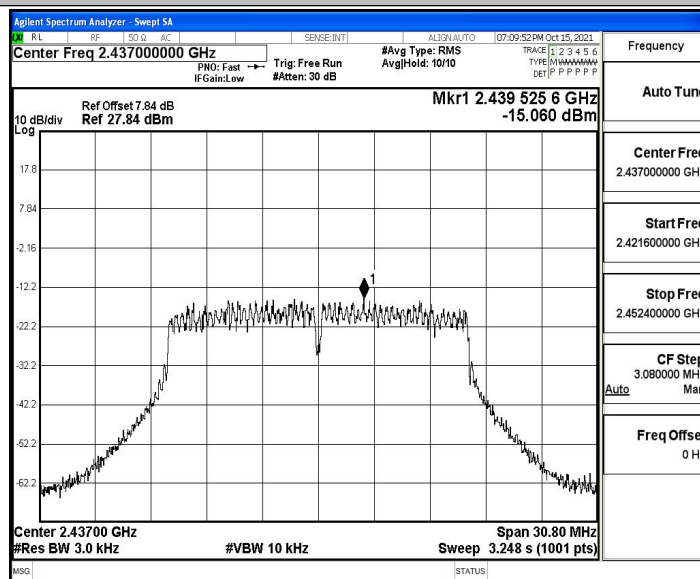


11G_Ant2_2412

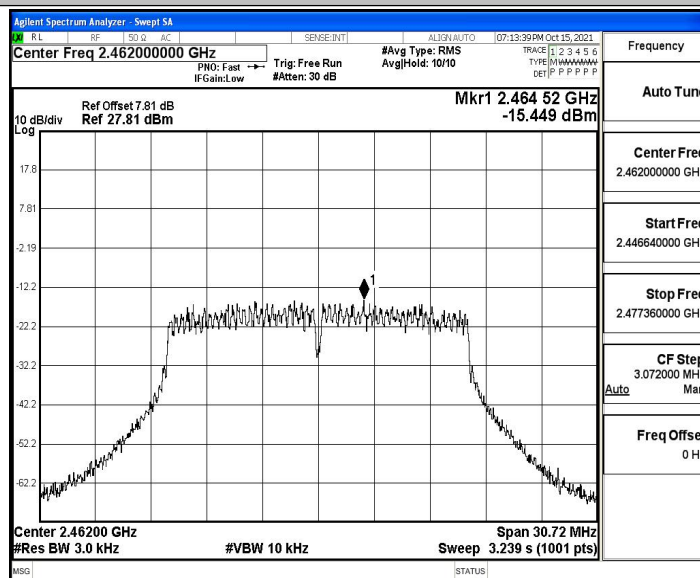




11G_Ant2_2437



11G_Ant2_2462



11N20SISO_Ant2_2412