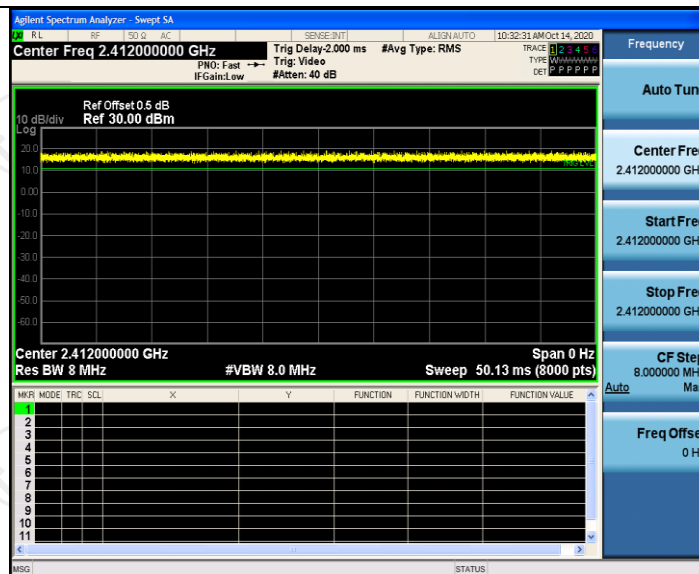
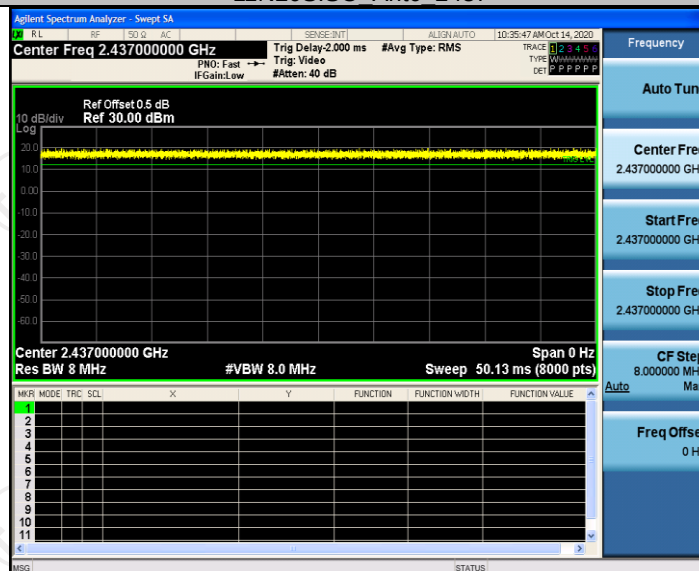
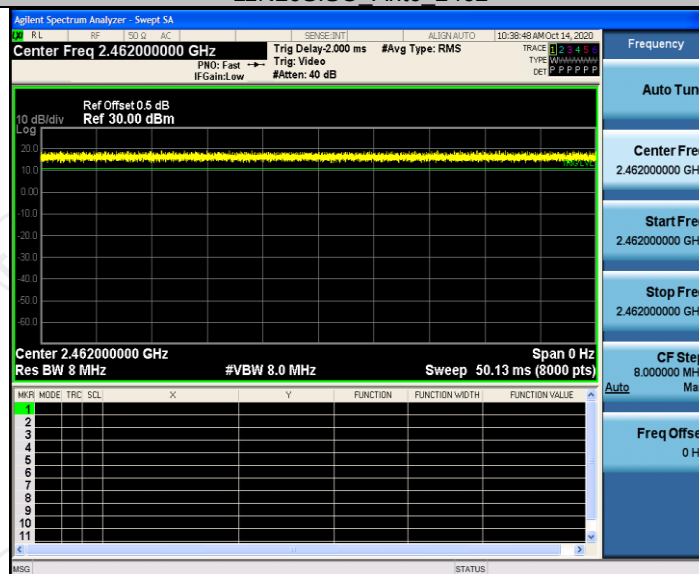




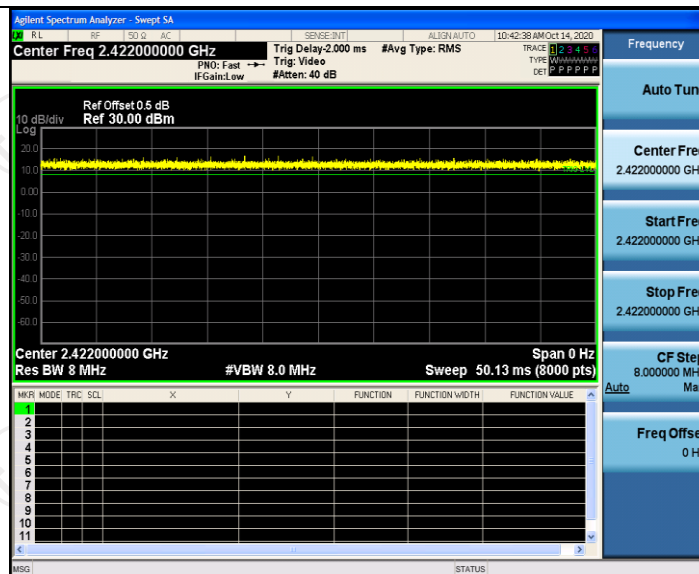
11N20SISO Ant0 2437



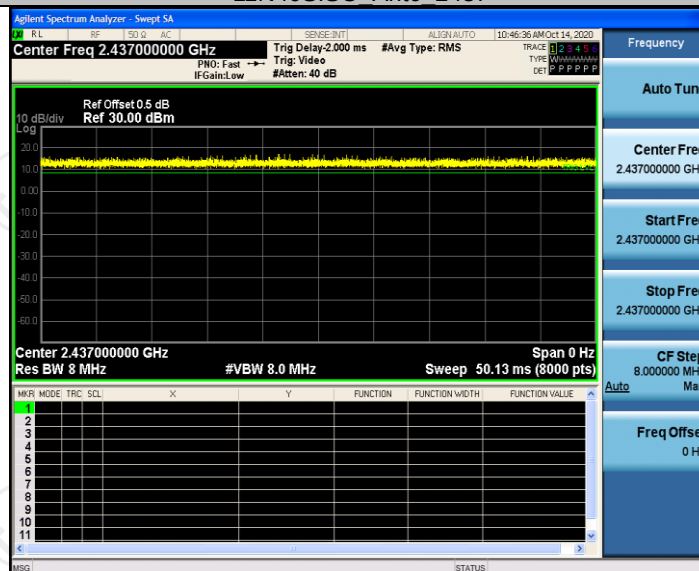
11N20SISO Ant0 2462



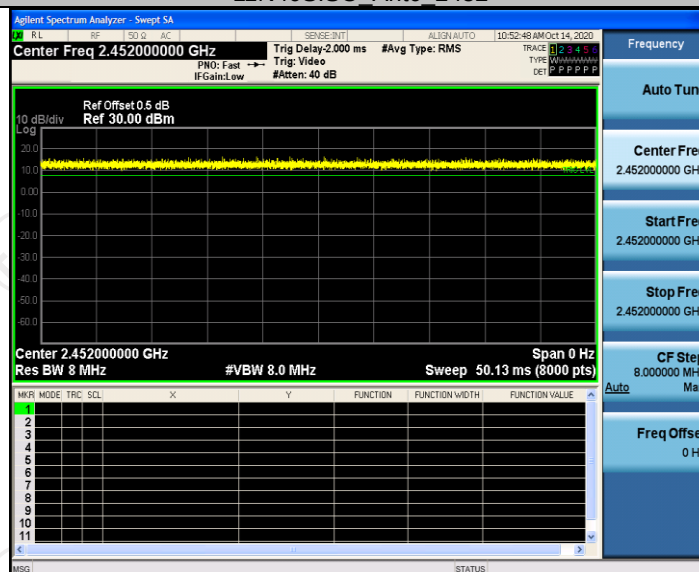
11N40SISO Ant0 2422



11N40SISO Ant0 2437



11N40SISO Ant0 2452



ANT 1

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	2431.920	2442.080	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	16.600	2403.680	2420.280	0.5	PASS
		2437	16.640	2428.680	2445.320	0.5	PASS
		2462	16.600	2453.680	2470.280	0.5	PASS
11N20SISO	Ant1	2412	17.720	2403.120	2420.840	0.5	PASS
		2437	17.840	2428.080	2445.920	0.5	PASS
		2462	17.760	2453.120	2470.880	0.5	PASS
11N40SISO	Ant1	2422	36.640	2403.680	2440.320	0.5	PASS
		2437	36.560	2418.760	2455.320	0.5	PASS
		2452	36.560	2433.680	2470.240	0.5	PASS

Test Graphs

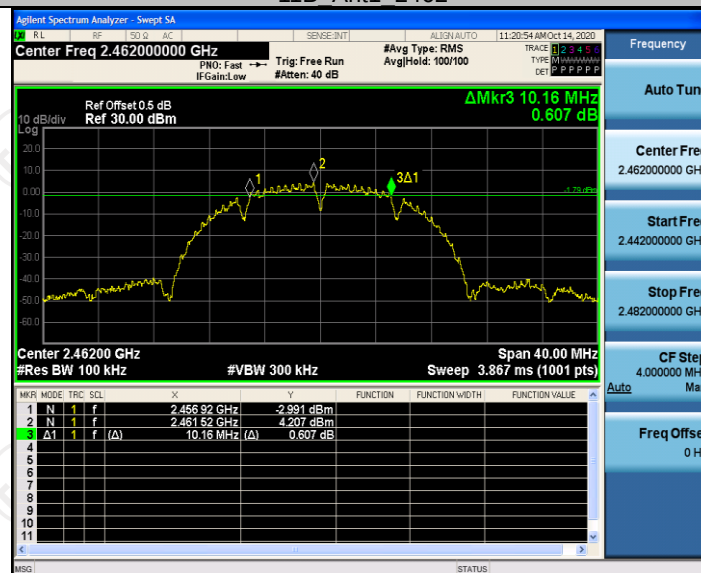
11B Ant1 2412



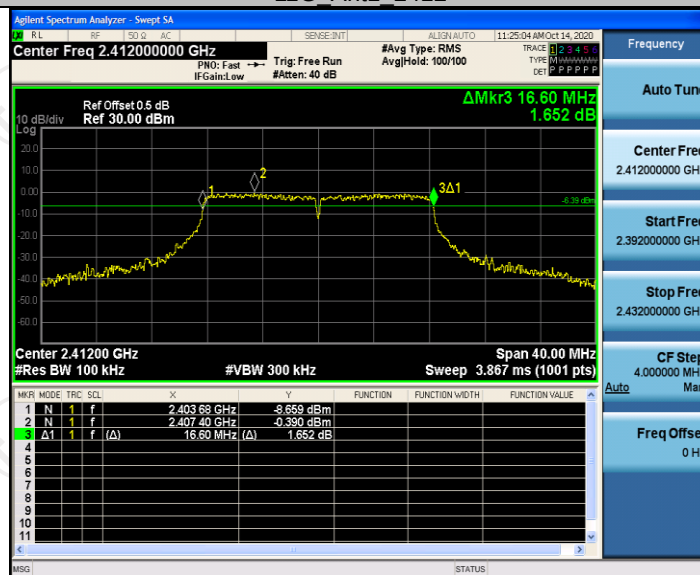
11B Ant1 2437



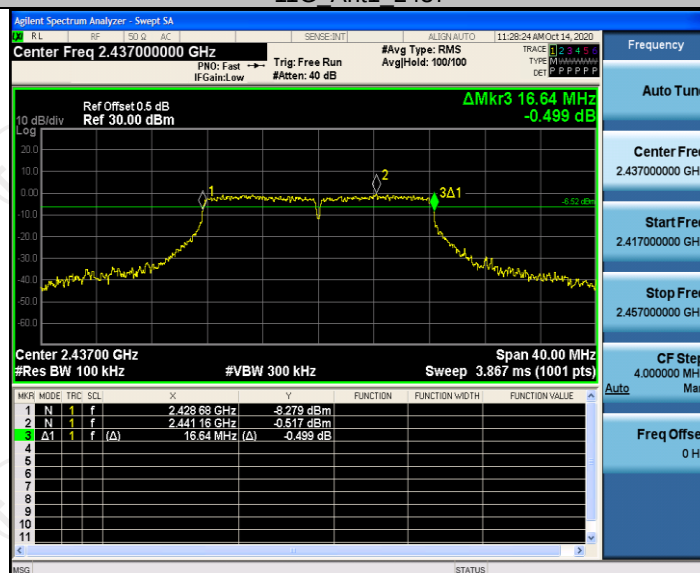
11B Ant1 2462



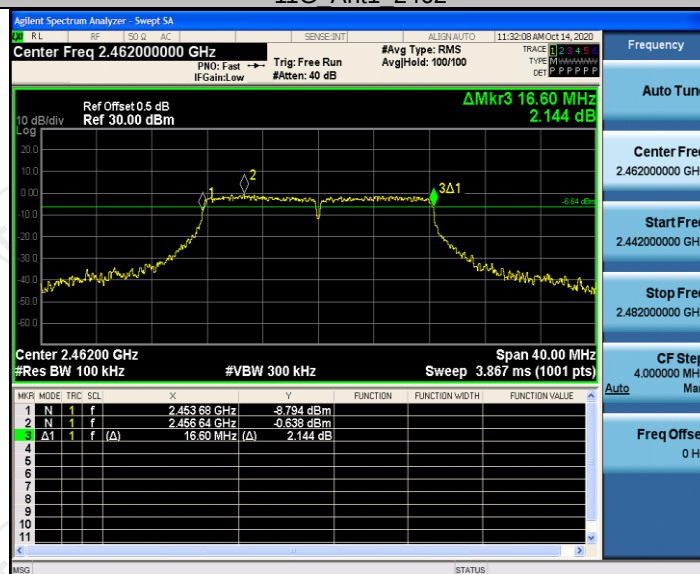
11G Ant1 2412



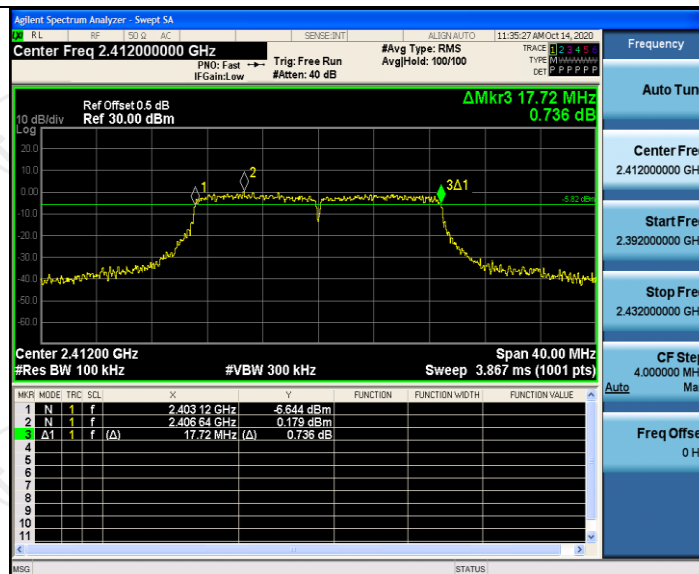
11G Ant1 2437



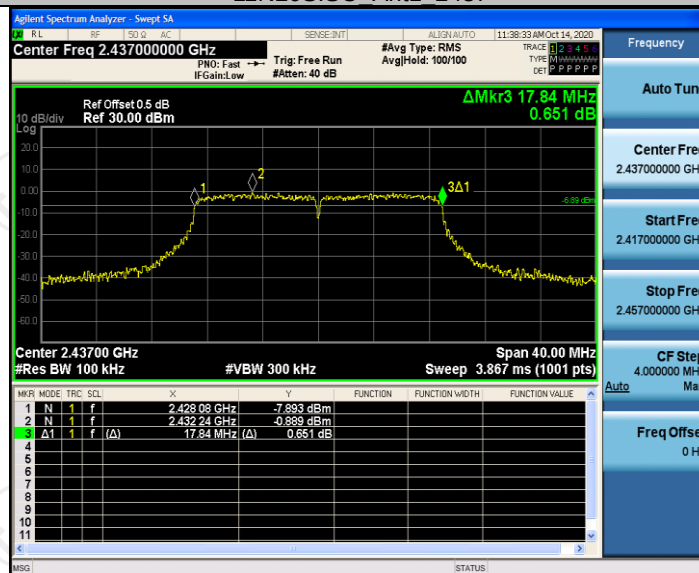
11G Ant1 2462



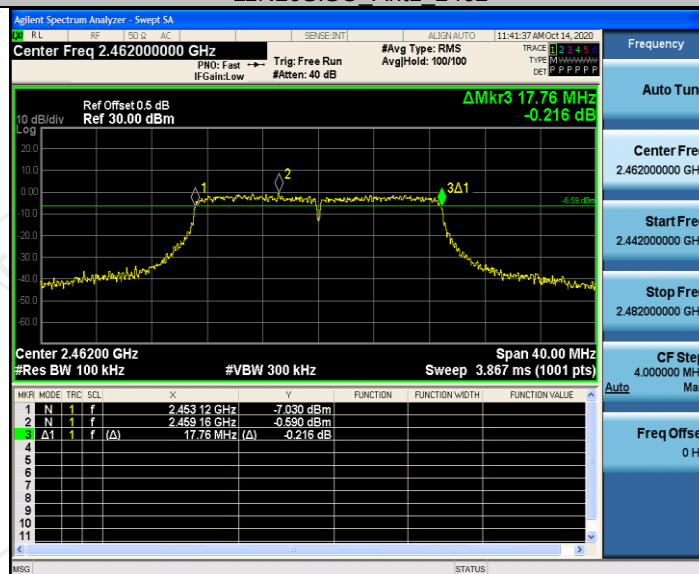
11N20SISO Ant1 2412



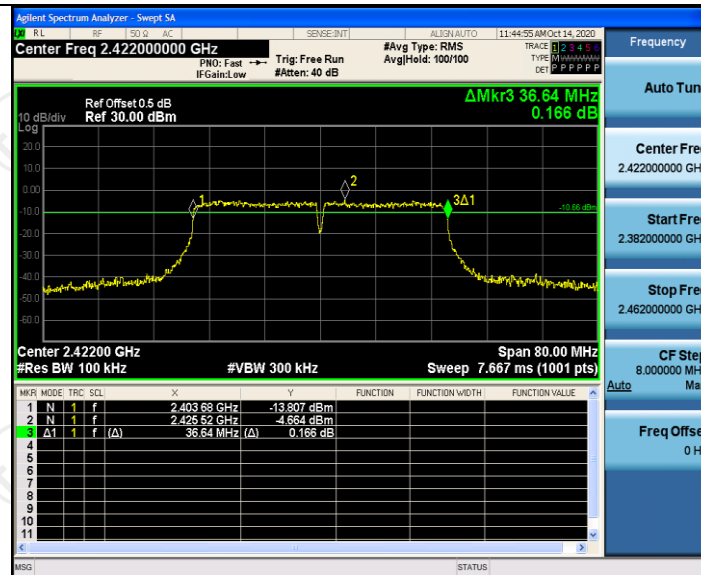
11N20SISO Ant1 2437



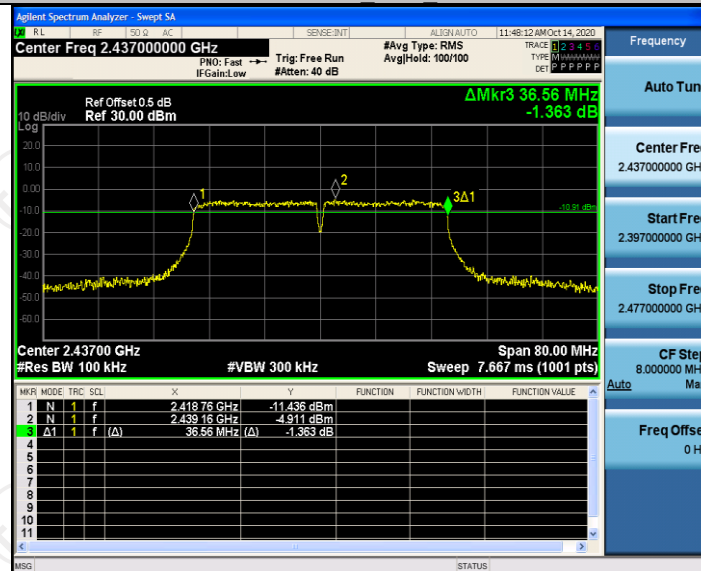
11N20SISO Ant1 2462



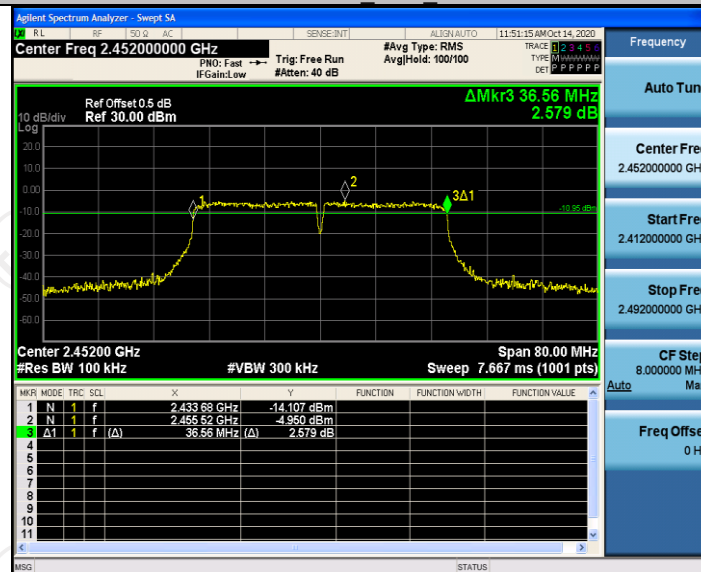
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



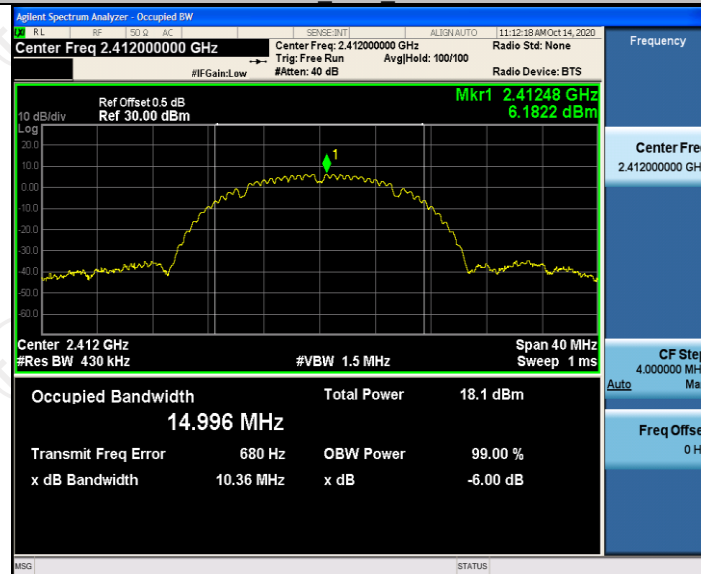
Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	14.996	2404.503	2419.499	---	PASS
		2437	14.980	2429.495	2444.475	---	PASS
		2462	14.995	2454.458	2469.453	---	PASS
11G	Ant1	2412	17.011	2403.412	2420.423	---	PASS
		2437	16.923	2428.503	2445.426	---	PASS
		2462	16.957	2453.422	2470.379	---	PASS
11N20SISO	Ant1	2412	17.918	2403.007	2420.925	---	PASS
		2437	17.947	2428.013	2445.960	---	PASS
		2462	17.941	2453.007	2470.948	---	PASS
11N40SISO	Ant1	2422	36.515	2403.717	2440.232	---	PASS
		2437	36.441	2418.795	2455.236	---	PASS
		2452	36.294	2433.857	2470.151	---	PASS

Test Graphs

11B Ant1 2412



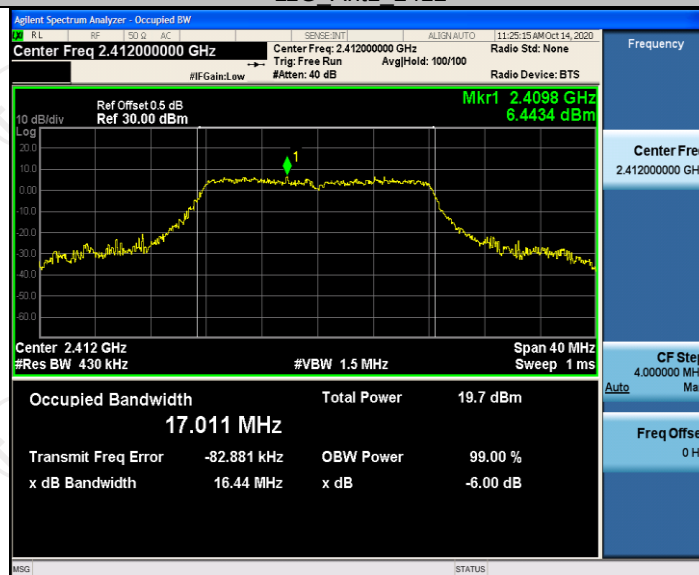
11B Ant1 2437



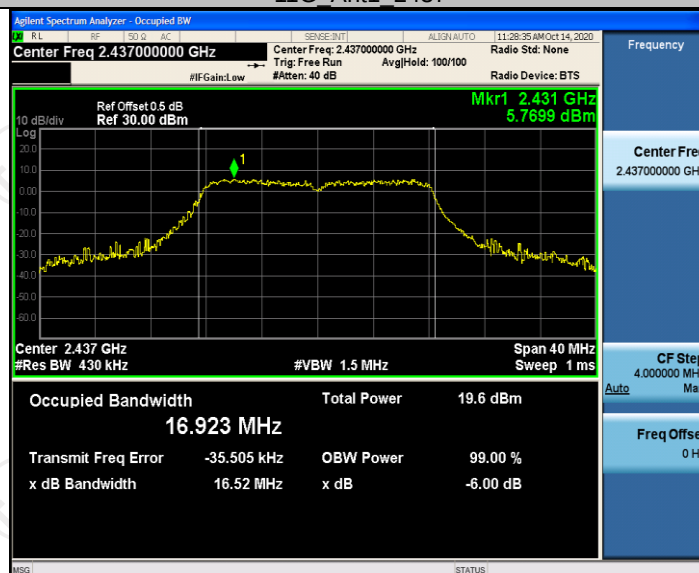
11B Ant1 2462



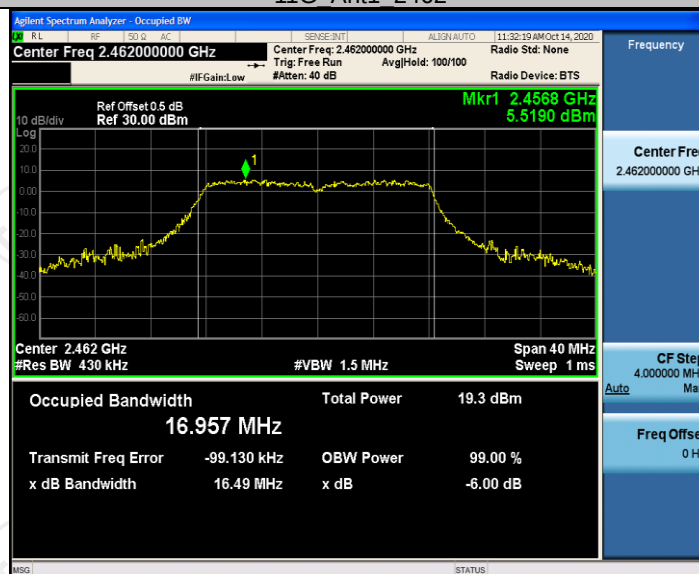
11G Ant1 2412



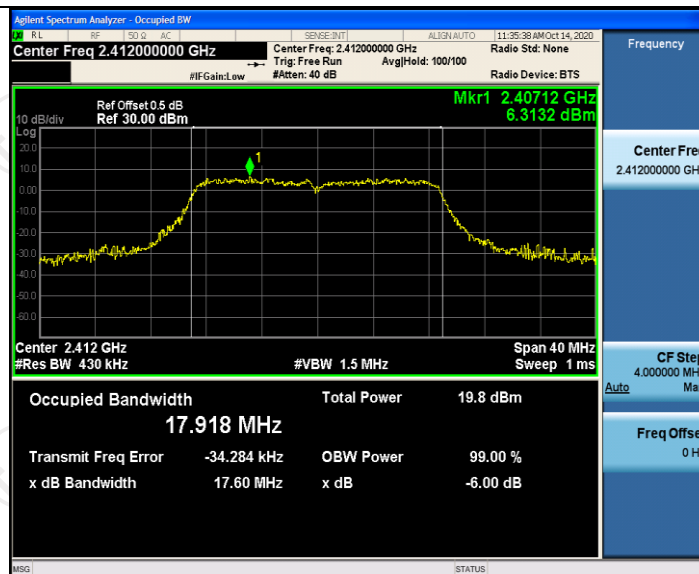
11G Ant1 2437



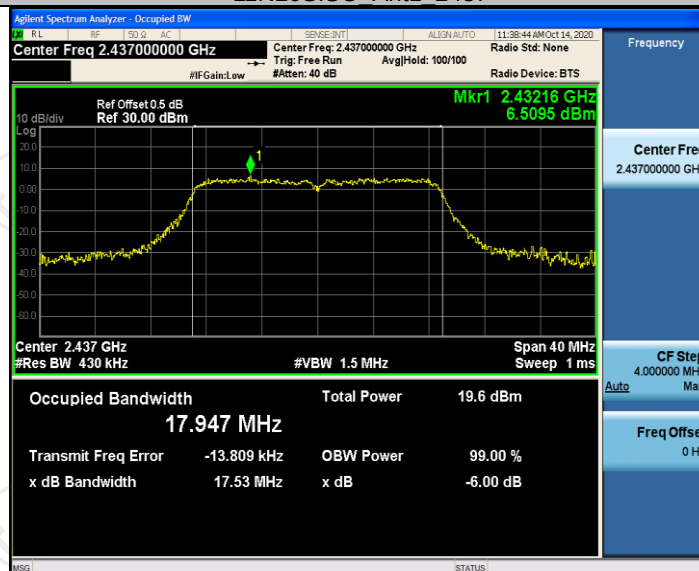
11G Ant1 2462



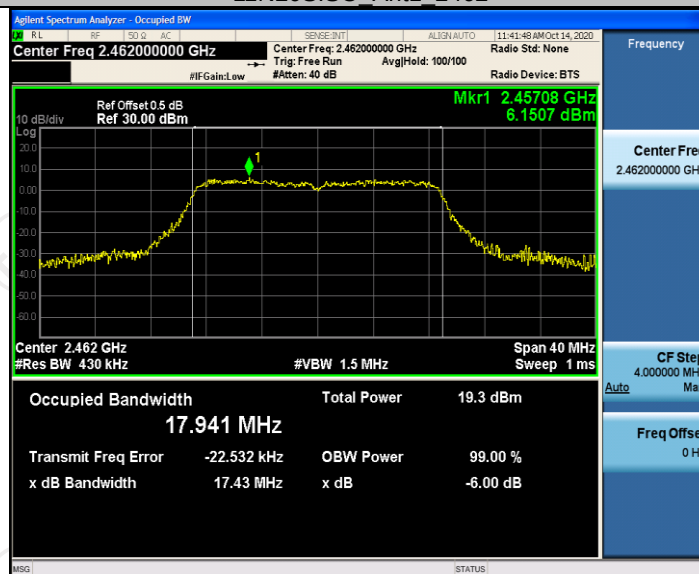
11N20SISO Ant1 2412



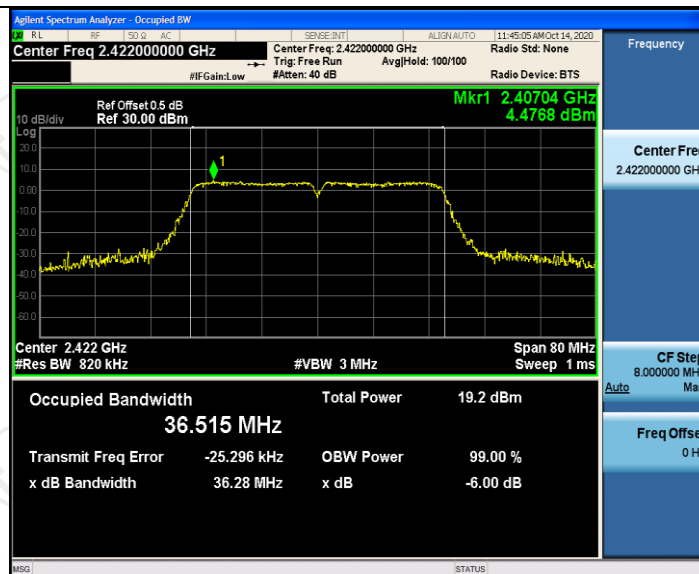
11N20SISO Ant1 2437



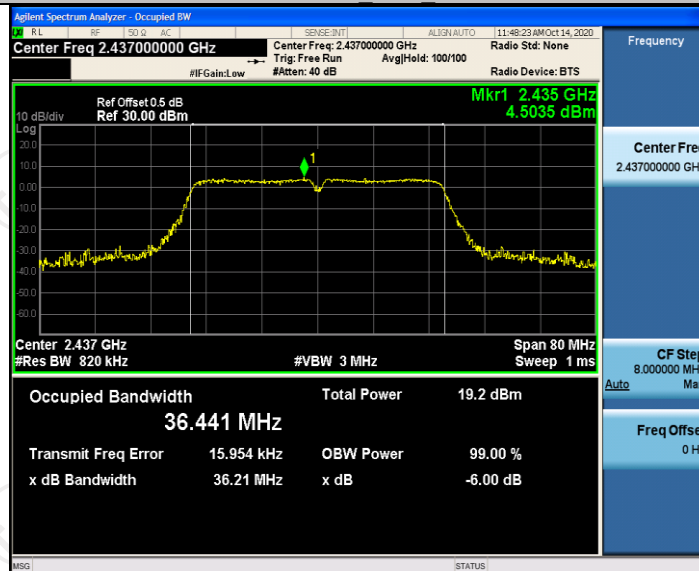
11N20SISO Ant1 2462



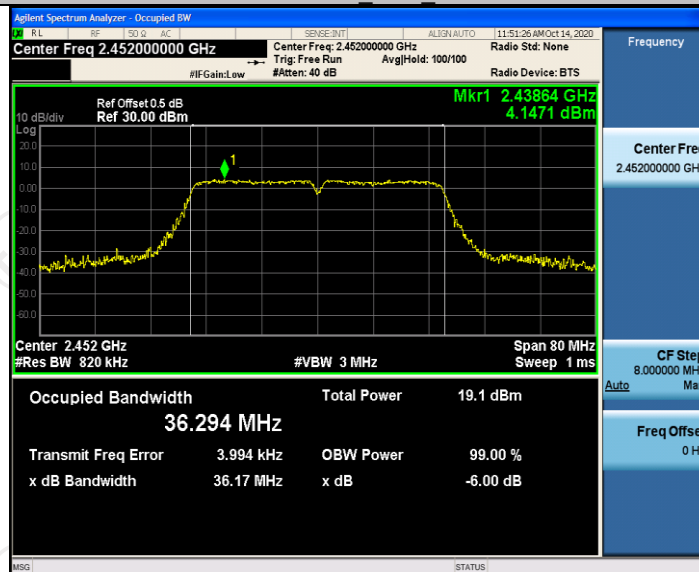
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



Maximum conducted output power

Test Result

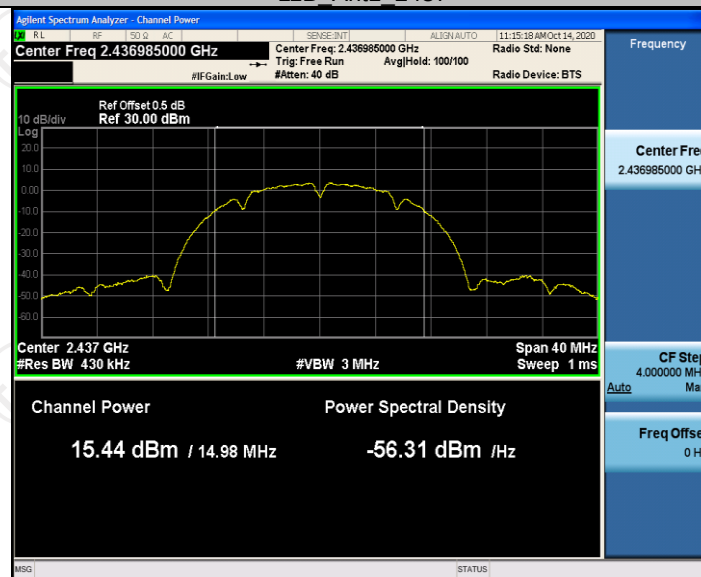
TestMode	Antenna	Channel	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.10	<=30	PASS
		2437	15.44	<=30	PASS
		2462	14.31	<=30	PASS
11G	Ant1	2412	13.72	<=30	PASS
		2437	13.52	<=30	PASS
		2462	13.25	<=30	PASS
11N20SISO	Ant1	2412	13.65	<=30	PASS
		2437	13.43	<=30	PASS
		2462	13.17	<=30	PASS
11N40SISO	Ant1	2422	12.43	<=30	PASS
		2437	12.32	<=30	PASS
		2452	12.24	<=30	PASS

Test Graphs

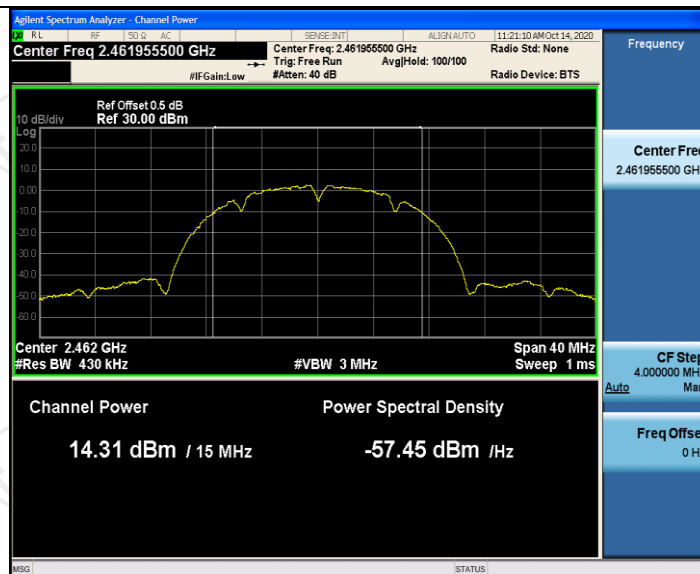
11B_Ant1_2412



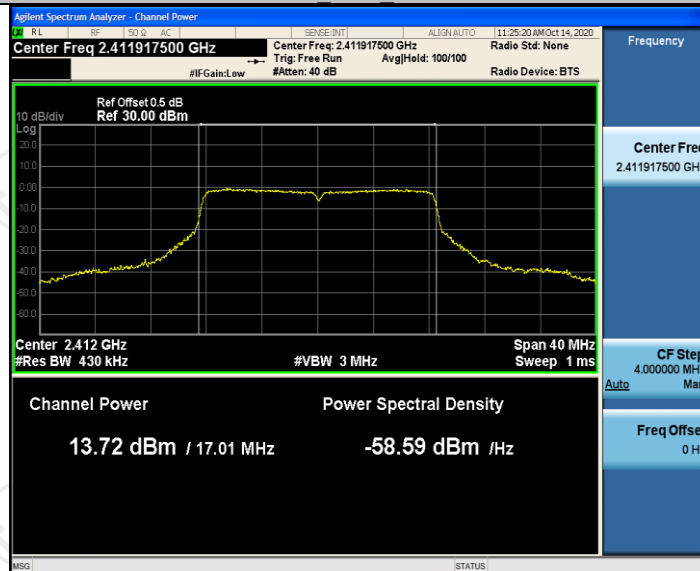
11B_Ant1_2437



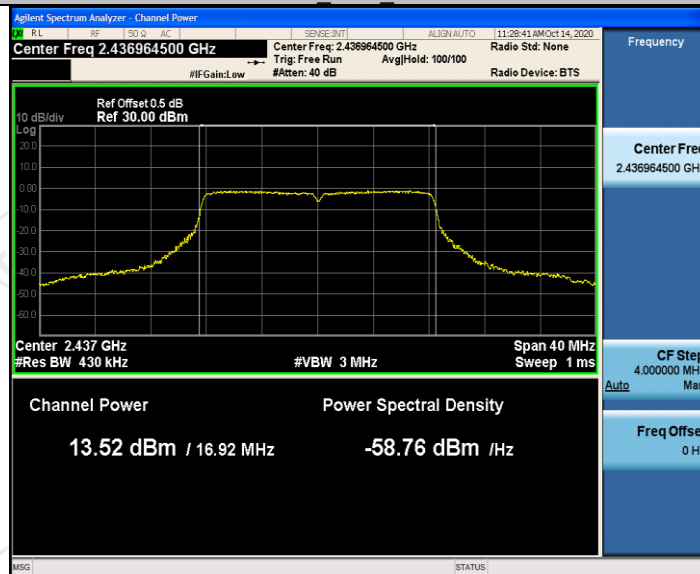
11B_Ant1_2462



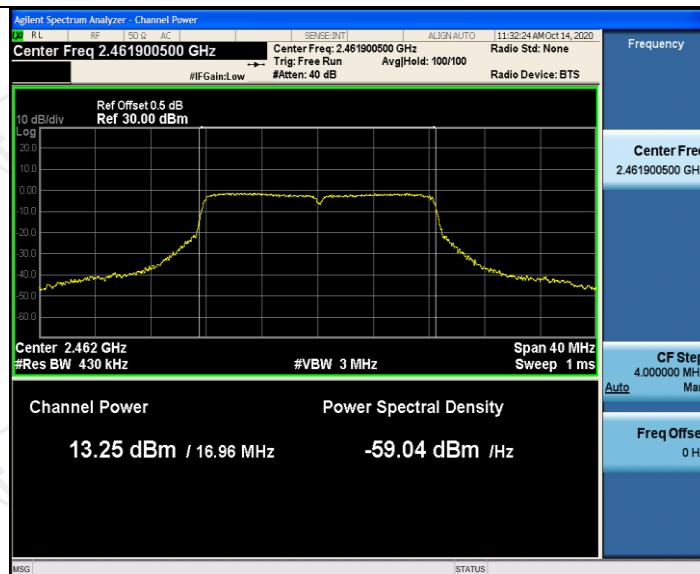
11G Ant1 2412



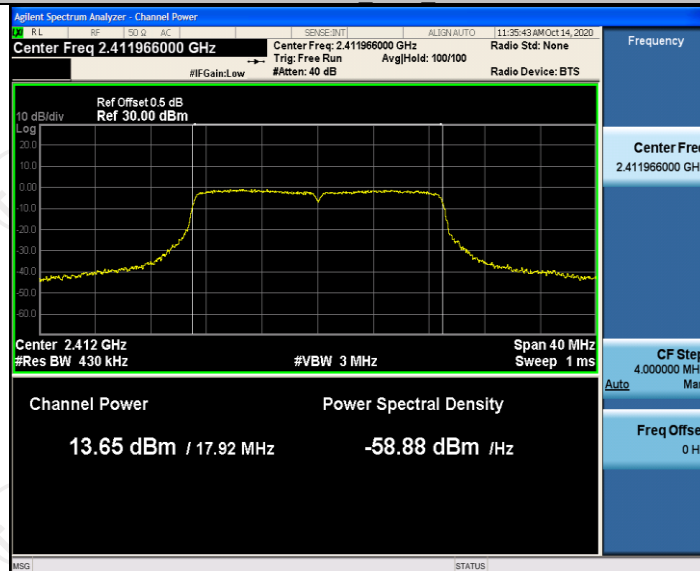
11G Ant1 2437



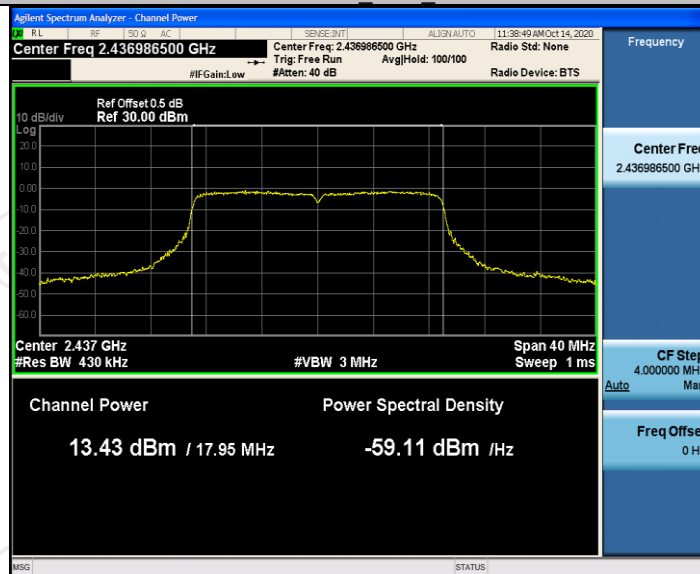
11G Ant1 2462



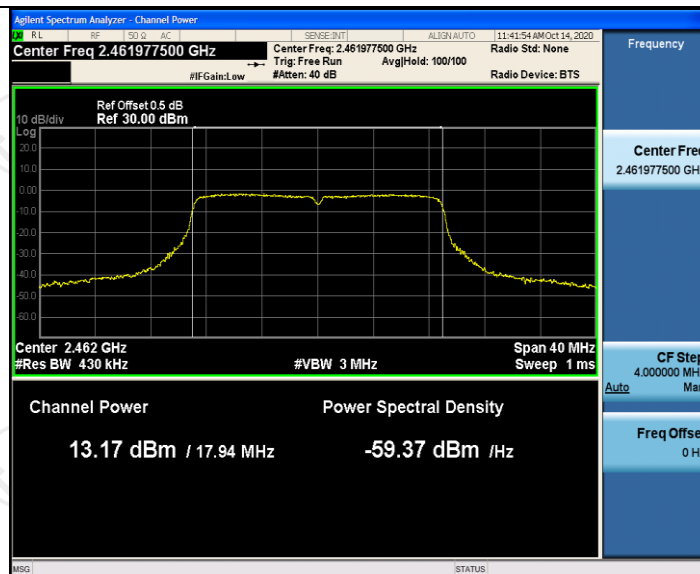
11N20SISO Ant1 2412



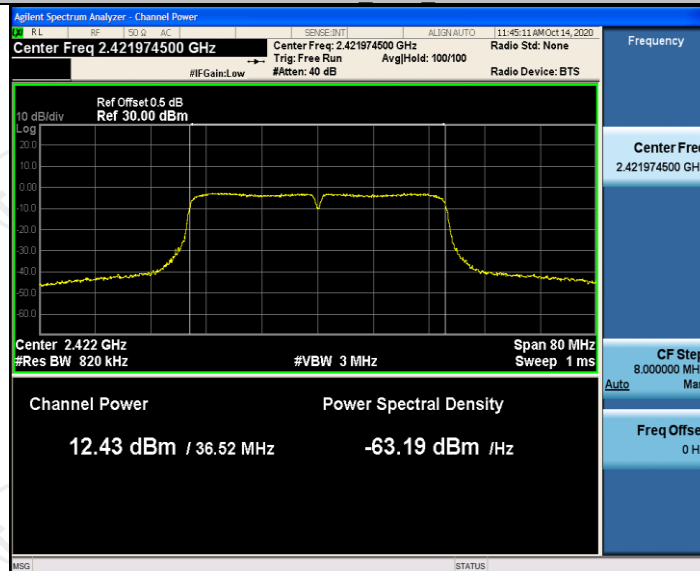
11N20SISO Ant1 2437



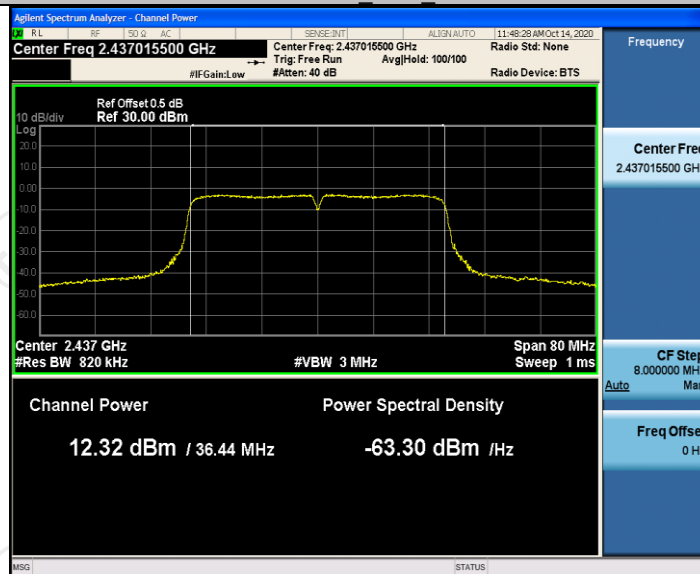
11N20SISO Ant1 2462



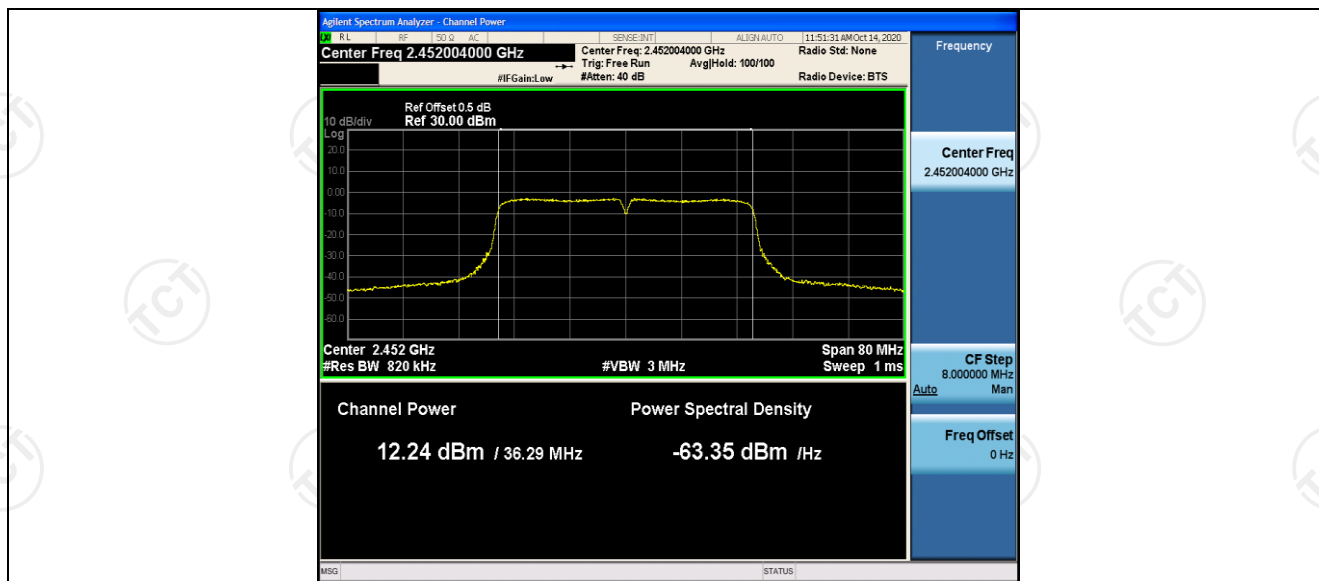
11N40SISO Ant1 2422



11N40SISO Ant1 2427



11N40SISO Ant1 2452



Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-7.00	-17.00	<=8	PASS
		2437	-7.05	-17.05	<=8	PASS
		2462	-7.82	-17.82	<=8	PASS
11G	Ant1	2412	-10.17	-20.17	<=8	PASS
		2437	-10.79	-20.79	<=8	PASS
		2462	-10.96	-20.96	<=8	PASS
11N20SISO	Ant1	2412	-10.64	-20.64	<=8	PASS
		2437	-11.13	-21.13	<=8	PASS
		2462	-11.36	-21.36	<=8	PASS
11N40SISO	Ant1	2422	-15.30	-25.30	<=8	PASS
		2437	-15.43	-25.43	<=8	PASS
		2452	-15.50	-25.50	<=8	PASS

Test Graphs

11B_Ant1_2412



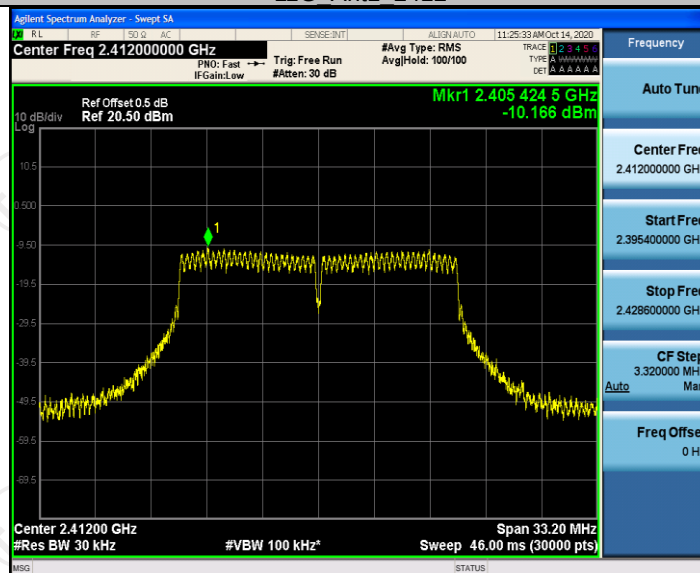
11B_Ant1_2437



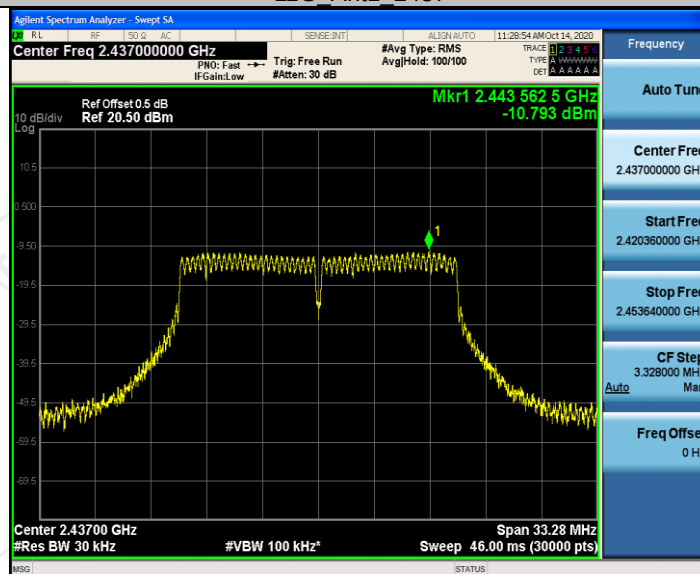
11B_Ant1_2462



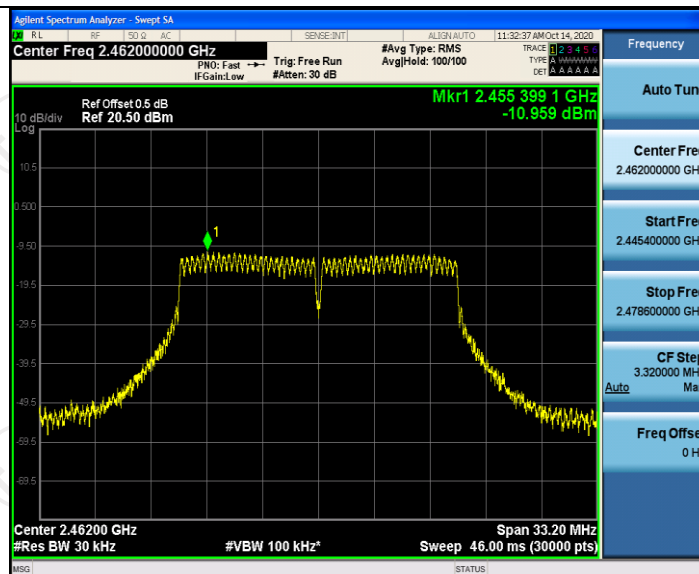
11G Ant1 2412



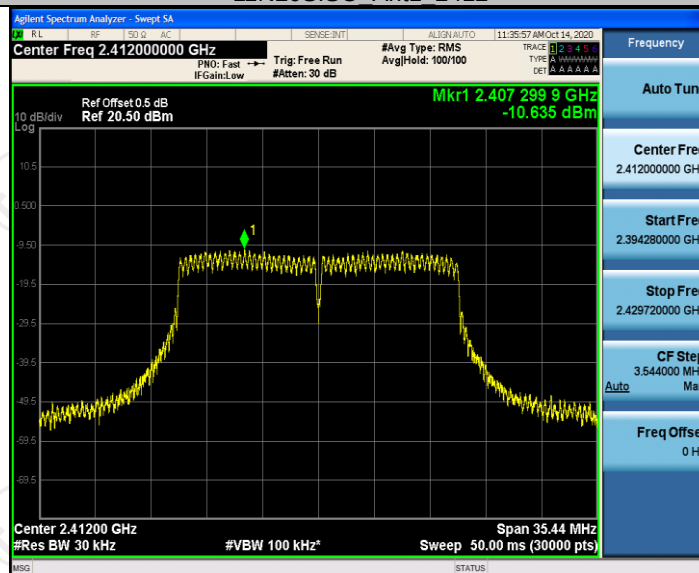
11G Ant1 2437



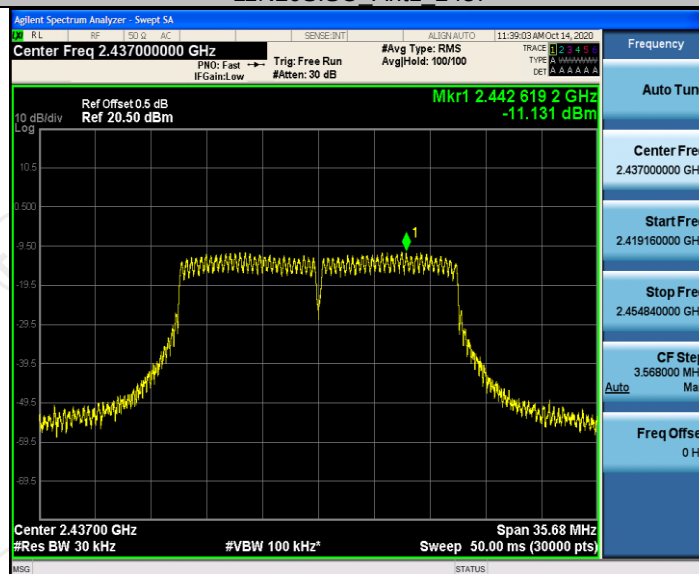
11G Ant1 2462



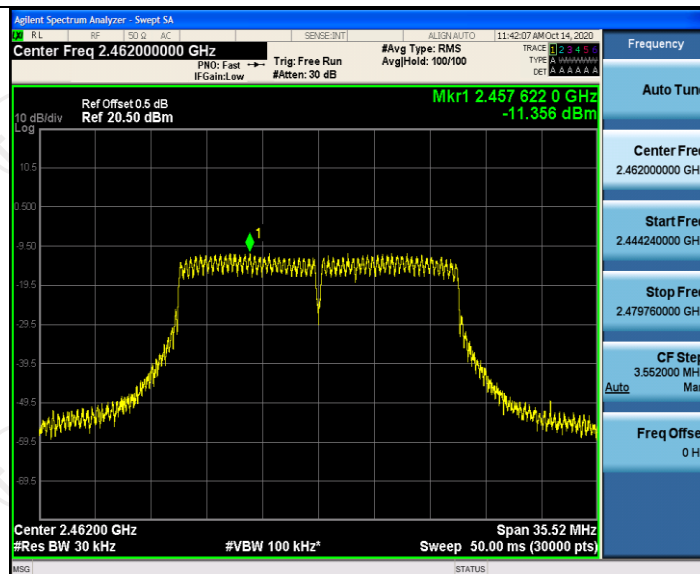
11N20SISO Ant1 2412



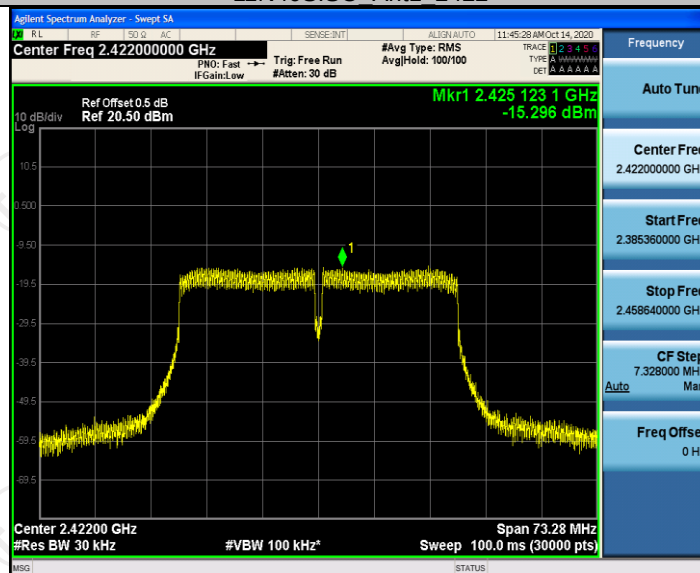
11N20SISO Ant1 2437



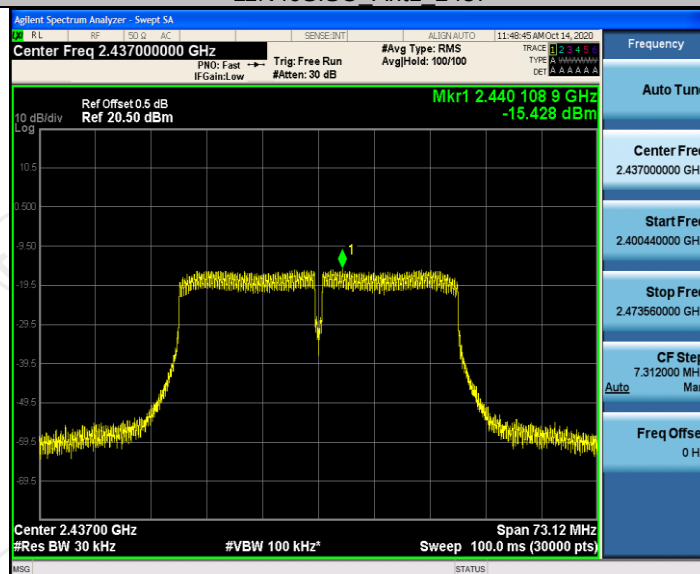
11N20SISO Ant1 2462



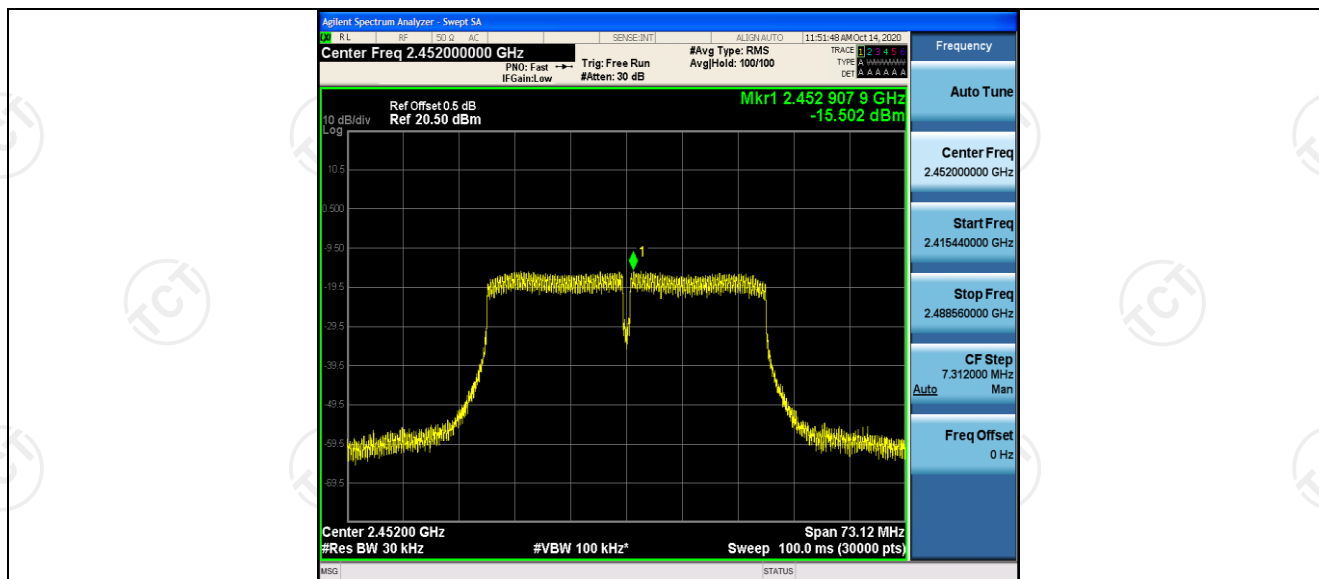
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.94	-38.27	<=-25.06	PASS
		High	2462	4.21	-50.73	<=-25.79	PASS
11G	Ant1	Low	2412	-0.32	-30.32	<=-30.32	PASS
		High	2462	-0.65	-47.83	<=-30.65	PASS
11N20SISO	Ant1	Low	2412	0.41	-31.91	<=-29.59	PASS
		High	2462	-0.60	-44.33	<=-30.60	PASS
11N40SISO	Ant1	Low	2422	-4.78	-36.95	<=-34.78	PASS
		High	2452	-5.15	-42.01	<=-35.15	PASS