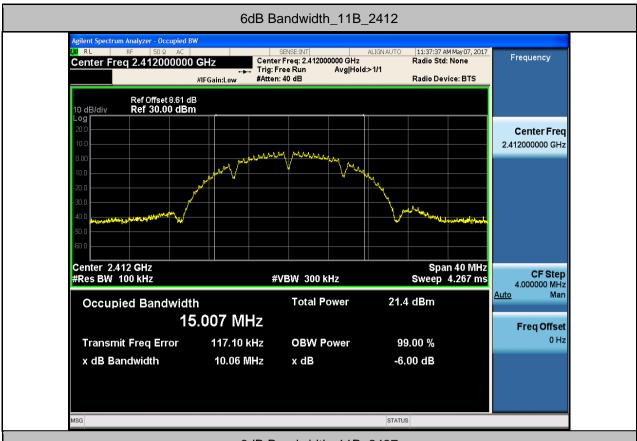
Appendix A for SZEM171001085401

1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	10.06	0.5	PASS
11B	2437	10.07	0.5	PASS
11B	2462	10.06	0.5	PASS
11G	2412	16.52	0.5	PASS
11G	2437	16.53	0.5	PASS
11G	2462	16.53	0.5	PASS
11N20SISO	2412	17.77	0.5	PASS
11N20SISO	2437	17.79	0.5	PASS
11N20SISO	2462	17.77	0.5	PASS
11N40SISO	2422	36.05	0.5	PASS
11N40SISO	2437	36.31	0.5	PASS
11N40SISO	2452	36.37	0.5	PASS



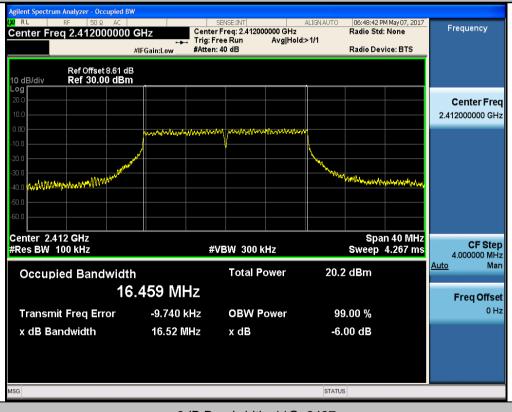




6dB Bandwidth_11B_2462



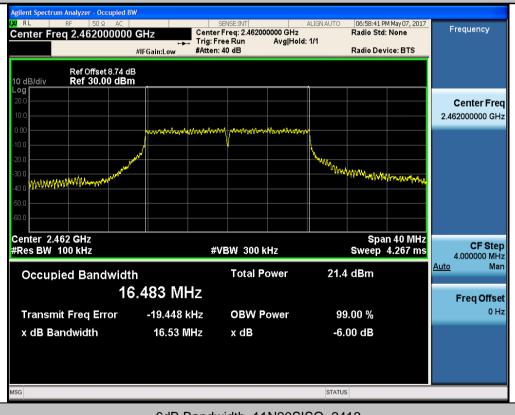
6dB Bandwidth 11G 2412



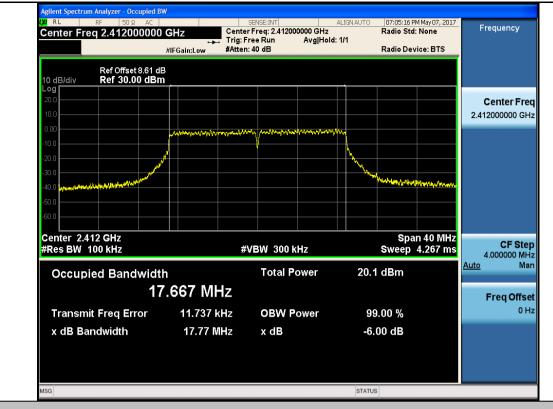
6dB Bandwidth_11G_2437



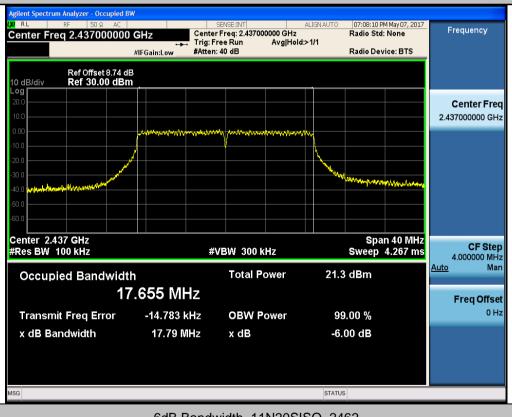
6dB Bandwidth 11G 2462



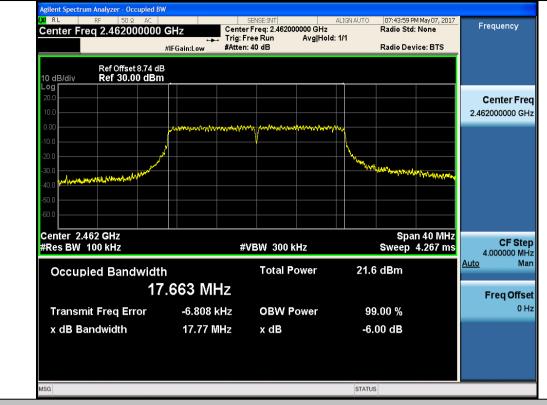
6dB Bandwidth_11N20SISO_2412



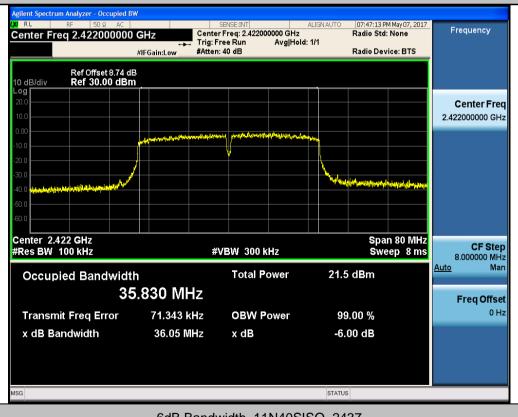
6dB Bandwidth 11N20SISO 2437



6dB Bandwidth_11N20SISO_2462



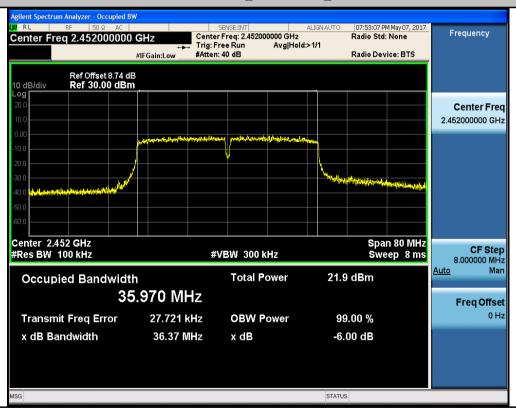
6dB Bandwidth 11N40SISO 2422



6dB Bandwidth_11N40SISO_2437



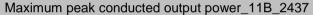
6dB Bandwidth 11N40SISO 2452



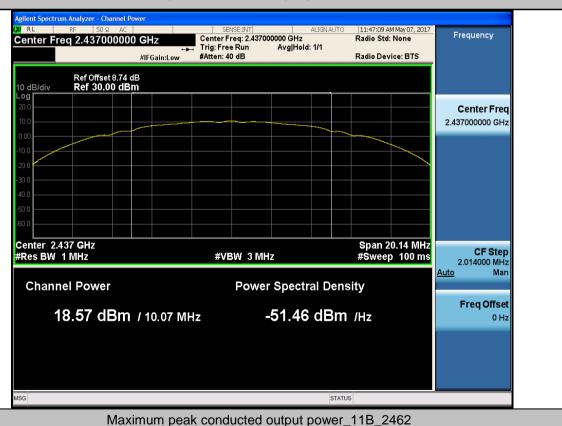
2.Maximum peak conducted output power

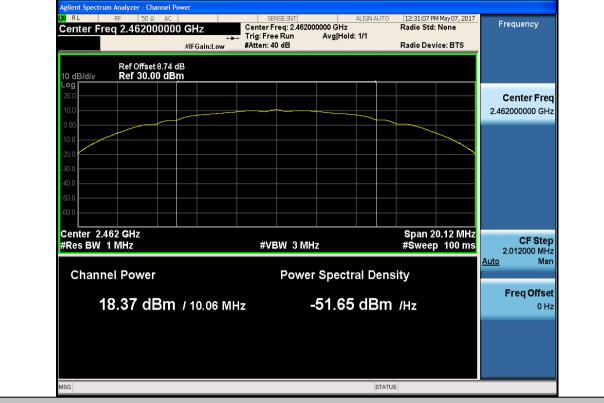
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	17.32	30	PASS
11B	2437	18.57	30	PASS
11B	2462	18.37	30	PASS
11G	2412	21.82	30	PASS
11G	2437	23.13	30	PASS
11G	2462	23.03	30	PASS
11N20SISO	2412	21.31	30	PASS
11N20SISO	2437	22.64	30	PASS
11N20SISO	2462	22.88	30	PASS
11N40SISO	2422	22.89	30	PASS
11N40SISO	2437	23.18	30	PASS
11N40SISO	2452	23.24	30	PASS



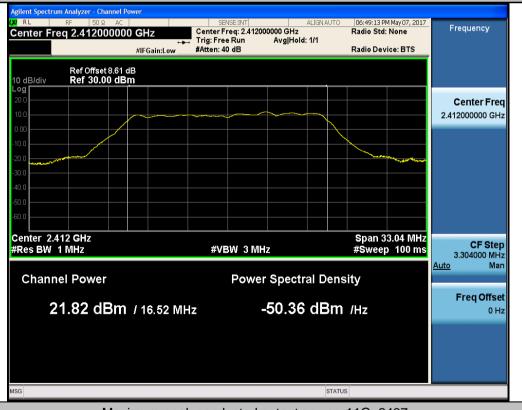


STATUS

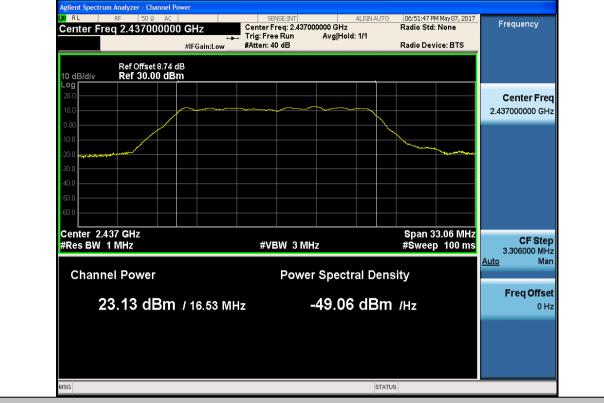




Maximum peak conducted output power_11G_2412



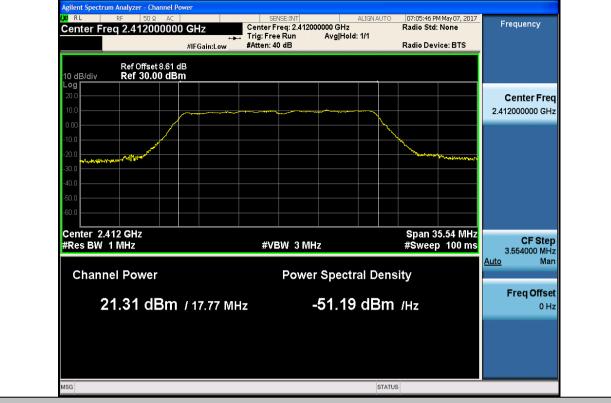
Maximum peak conducted output power_11G_2437



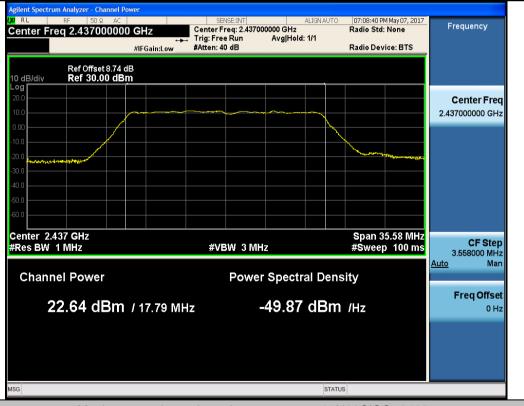
Maximum peak conducted output power_11G_2462



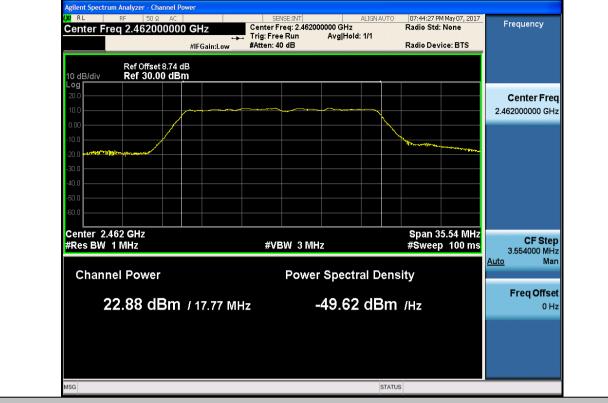
Maximum peak conducted output power_11N20SISO_2412



Maximum peak conducted output power_11N20SISO_2437



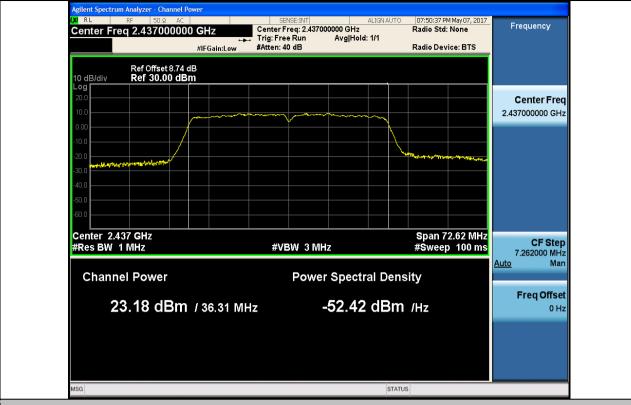
Maximum peak conducted output power_11N20SISO_2462



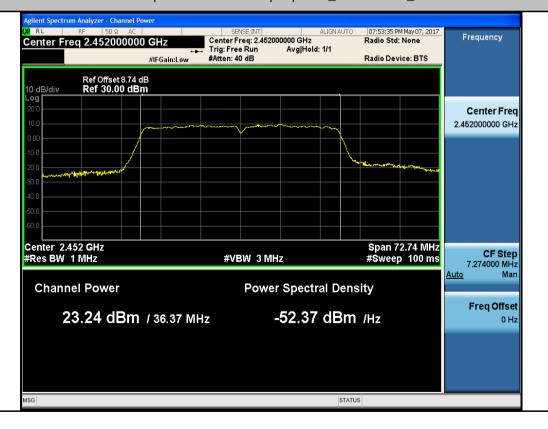
Maximum peak conducted output power_11N40SISO_2422



Maximum peak conducted output power_11N40SISO_2437

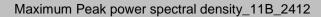


Maximum peak conducted output power_11N40SISO_2452



3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-15.205	8.00	PASS
11B	2437	-13.904	8.00	PASS
11B	2462	-14.183	8.00	PASS
11G	2412	-12.724	8.00	PASS
11G	2437	-11.833	8.00	PASS
11G	2462	-11.825	8.00	PASS
11N20SISO	2412	-13.604	8.00	PASS
11N20SISO	2437	-12.029	8.00	PASS
11N20SISO	2462	-12.401	8.00	PASS
11N40SISO	2422	-13.598	8.00	PASS
11N40SISO	2437	-13.513	8.00	PASS
11N40SISO	2452	-13.667	8.00	PASS





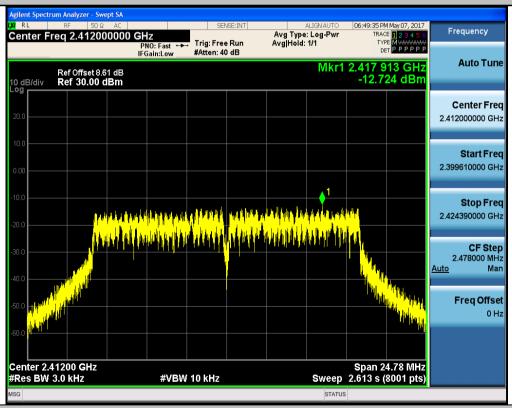
Maximum Peak power spectral density_11B_2437



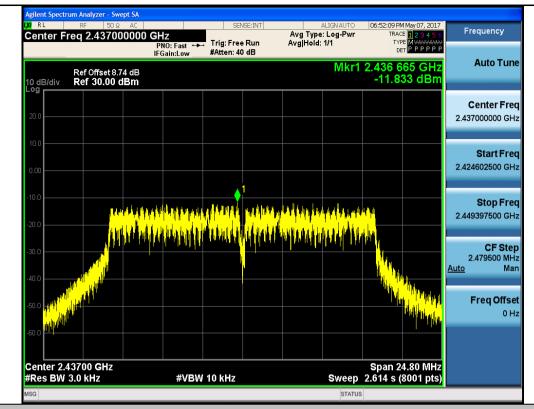
Maximum Peak power spectral density_11B_2462



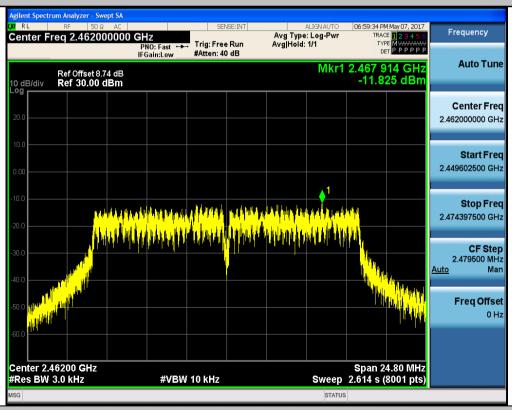
Maximum Peak power spectral density_11G_2412



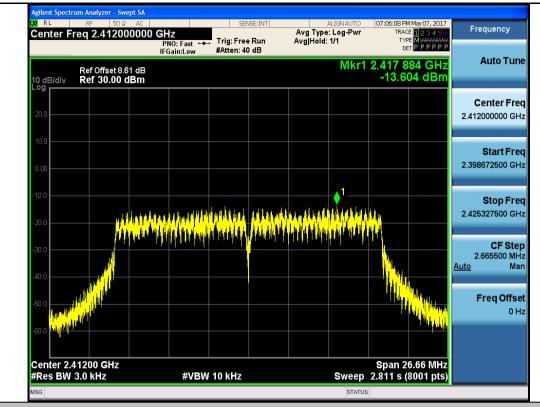
Maximum Peak power spectral density_11G_2437



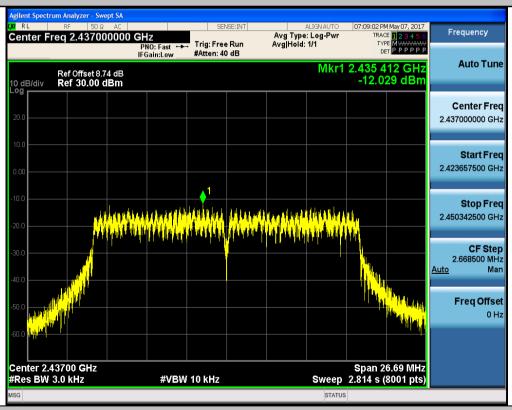
Maximum Peak power spectral density_11G_2462



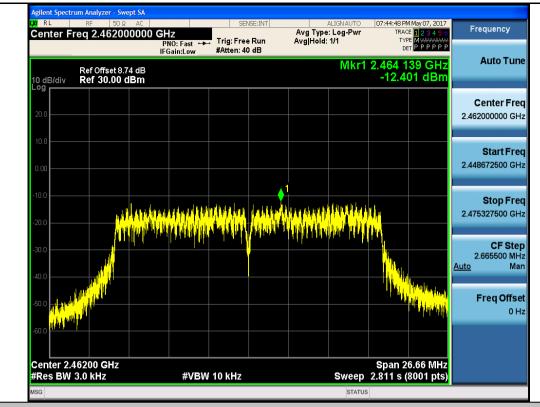
Maximum Peak power spectral density_11N20SISO_2412



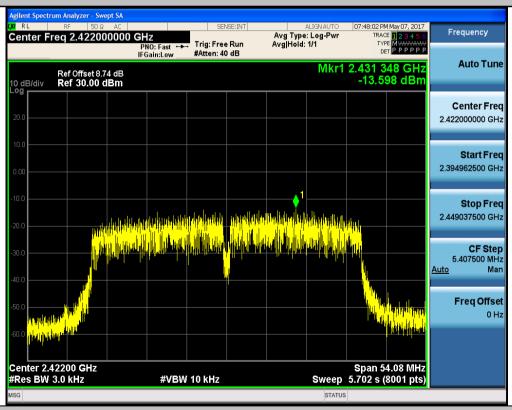
Maximum Peak power spectral density_11N20SISO_2437



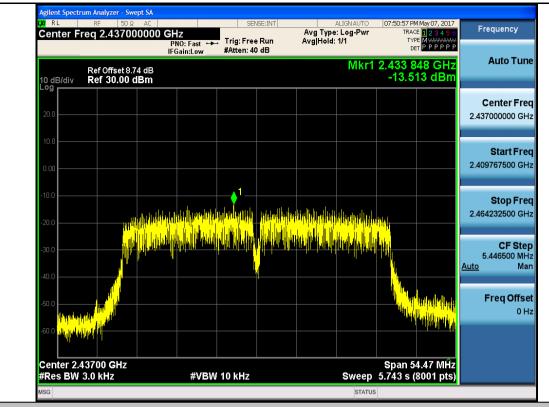
Maximum Peak power spectral density_11N20SISO_2462



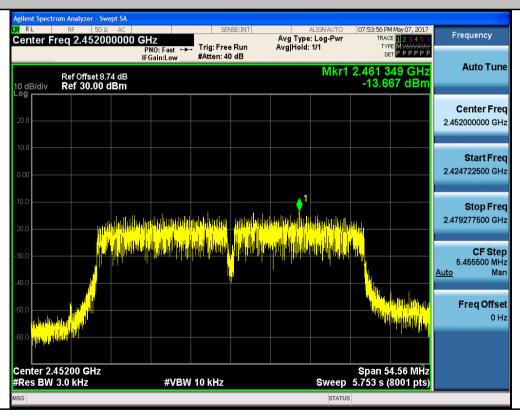
Maximum Peak power spectral density_11N40SISO_2422



Maximum Peak power spectral density_11N40SISO_2437

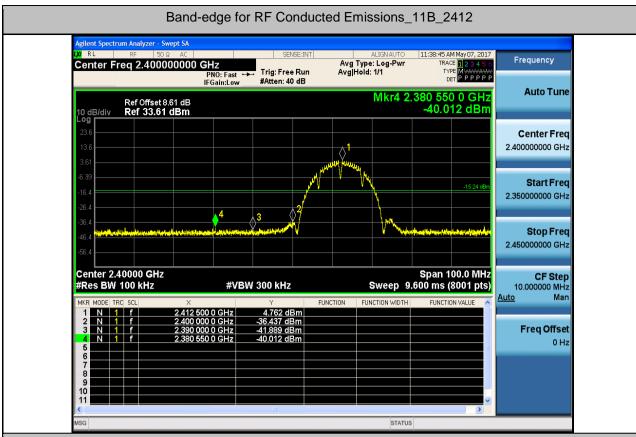


Maximum Peak power spectral density_11N40SISO_2452

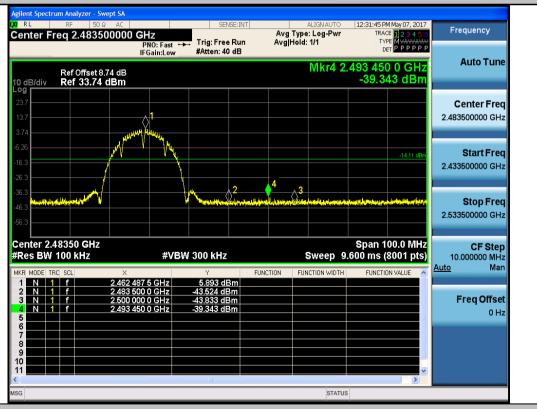


4.Band-edge for RF Conducted Emissions

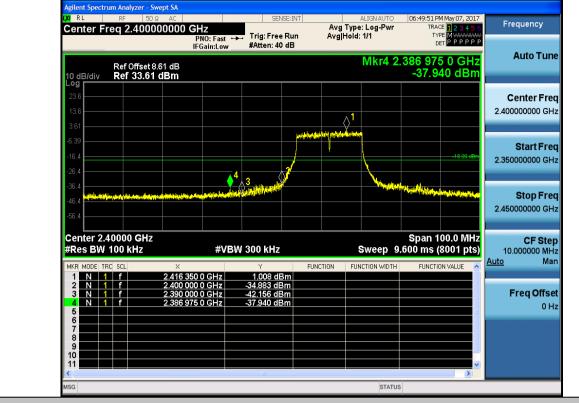
Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	4.762	-40.012	-15.24	PASS
11B	2462	5.893	-39.343	-14.11	PASS
11G	2412	1.008	-37.940	-18.99	PASS
11G	2462	1.996	-34.078	-18	PASS
11N20SISO	2412	0.048	-39.959	-19.95	PASS
11N20SISO	2462	1.267	-34.530	-18.73	PASS
11N40SISO	2422	-0.567	-36.977	-20.57	PASS
11N40SISO	2452	-0.718	-32.151	-20.72	PASS



Band-edge for RF Conducted Emissions_11B_2462



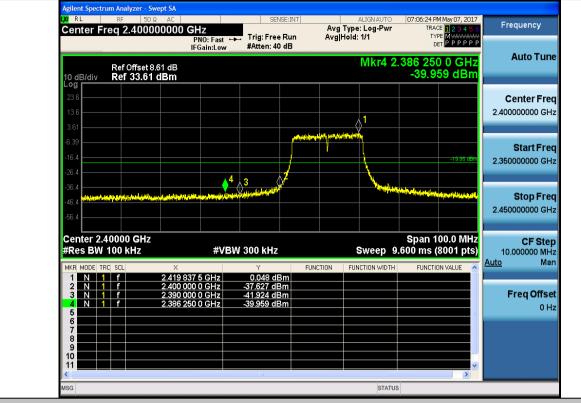
Band-edge for RF Conducted Emissions_11G_2412



Band-edge for RF Conducted Emissions_11G_2462



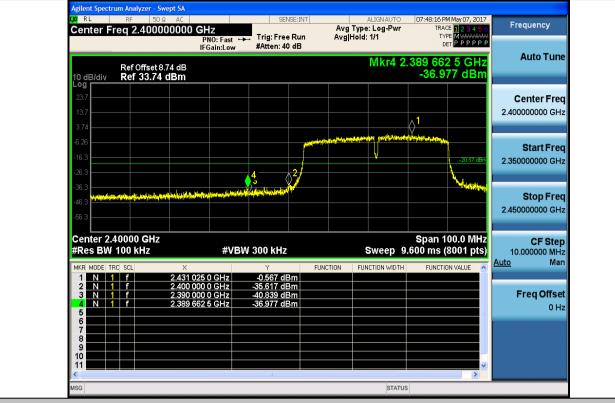
Band-edge for RF Conducted Emissions_11N20SISO_2412



Band-edge for RF Conducted Emissions_11N20SISO_2462



Band-edge for RF Conducted Emissions_11N40SISO_2422



Band-edge for RF Conducted Emissions_11N40SISO_2452



5.RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	4.781	-44.530	-15.219	PASS
11B	2412	10000	26000	100	300	4.781	-34.287	-15.219	PASS
11B	2437	30	10000	100	300	6.045	-44.164	-13.955	PASS
11B	2437	10000	26000	100	300	6.045	-34.480	-13.955	PASS
11B	2462	30	10000	100	300	5.811	-44.386	-14.189	PASS
11B	2462	10000	26000	100	300	5.811	-33.688	-14.189	PASS
11G	2412	30	10000	100	300	0.86	-43.937	-19.14	PASS
11G	2412	10000	26000	100	300	0.86	-34.043	-19.14	PASS
11G	2437	30	10000	100	300	2.244	-44.407	-17.756	PASS
11G	2437	10000	26000	100	300	2.244	-34.034	-17.756	PASS
11G	2462	30	10000	100	300	1.88	-42.624	-18.12	PASS
11G	2462	10000	26000	100	300	1.88	-33.200	-18.12	PASS
11N20SISO	2412	30	10000	100	300	0.003	-44.176	-19.997	PASS
11N20SISO	2412	10000	26000	100	300	0.003	-34.718	-19.997	PASS
11N20SISO	2437	30	10000	100	300	1.341	-44.301	-18.659	PASS
11N20SISO	2437	10000	26000	100	300	1.341	-34.219	-18.659	PASS
11N20SISO	2462	30	10000	100	300	1.509	-44.344	-18.491	PASS
11N20SISO	2462	10000	26000	100	300	1.509	-34.566	-18.491	PASS
11N40SISO	2422	30	10000	100	300	-0.555	-43.102	-20.555	PASS
11N40SISO	2422	10000	26000	100	300	-0.555	-34.184	-20.555	PASS
11N40SISO	2437	30	10000	100	300	-0.407	-44.282	-20.407	PASS
11N40SISO	2437	10000	26000	100	300	-0.407	-34.687	-20.407	PASS
11N40SISO	2452	30	10000	100	300	-0.811	-44.247	-20.811	PASS
11N40SISO	2452	10000	26000	100	300	-0.811	-33.712	-20.811	PASS

