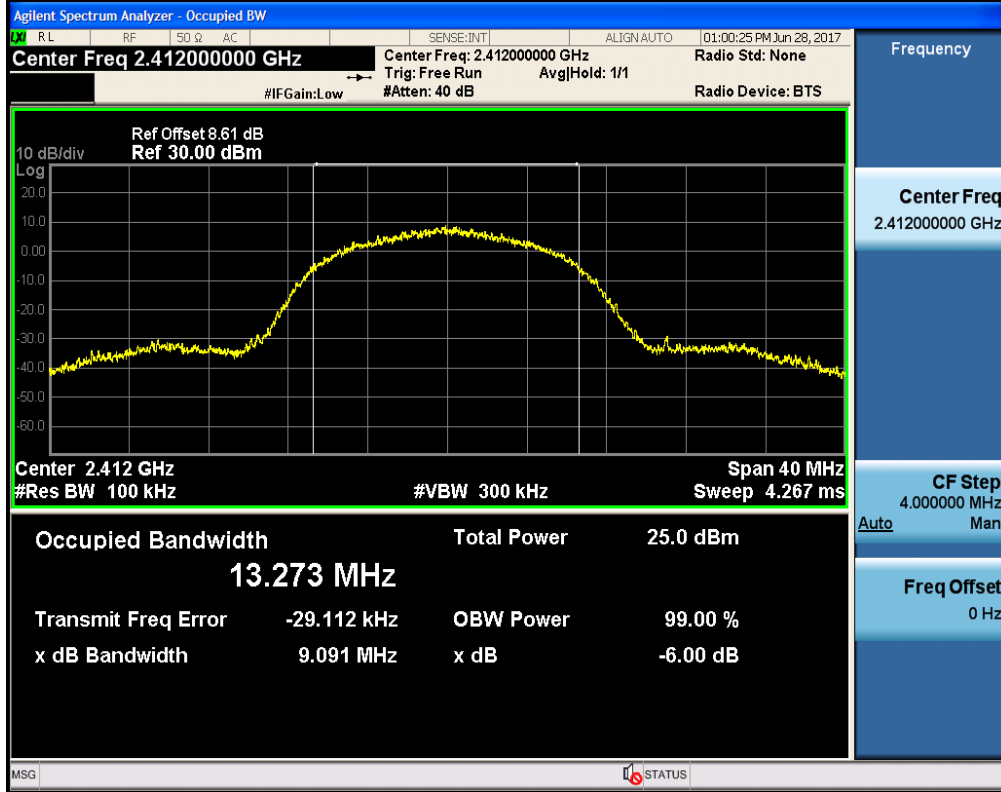

Appendix A for SHEM170600368403

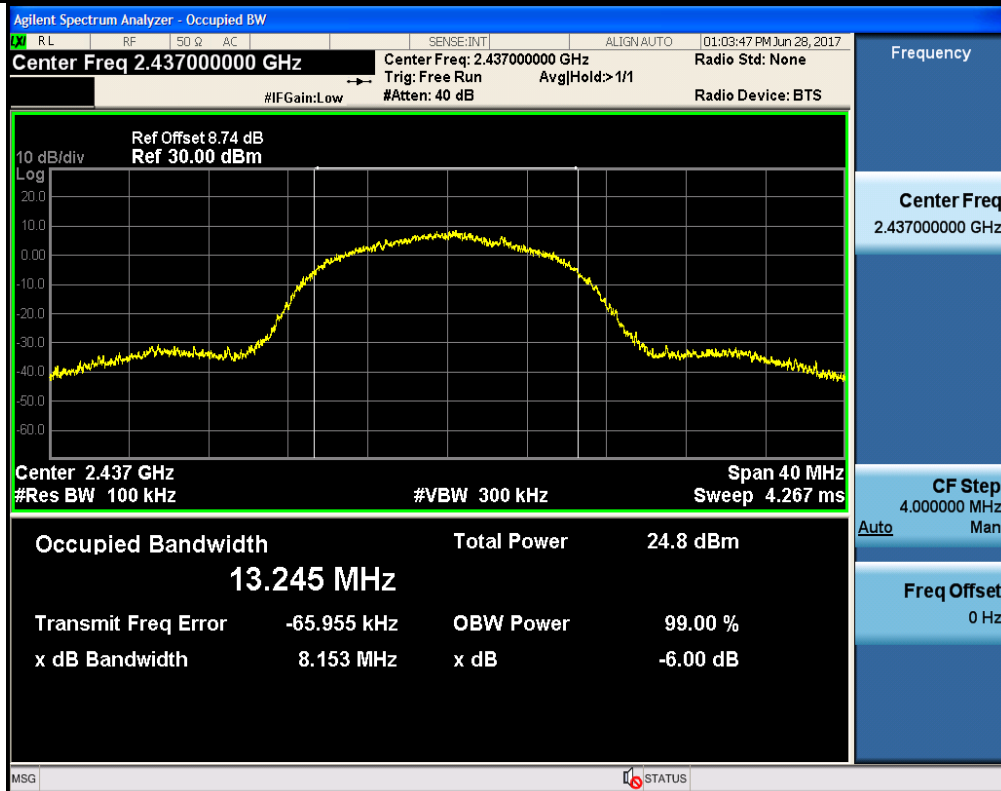
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	9.091	0.5	PASS
11B	2437	8.153	0.5	PASS
11B	2462	9.102	0.5	PASS
11G	2412	15.43	0.5	PASS
11G	2437	16.03	0.5	PASS
11G	2462	15.73	0.5	PASS
11N20SISO	2412	15.39	0.5	PASS
11N20SISO	2437	16.01	0.5	PASS
11N20SISO	2462	16.02	0.5	PASS

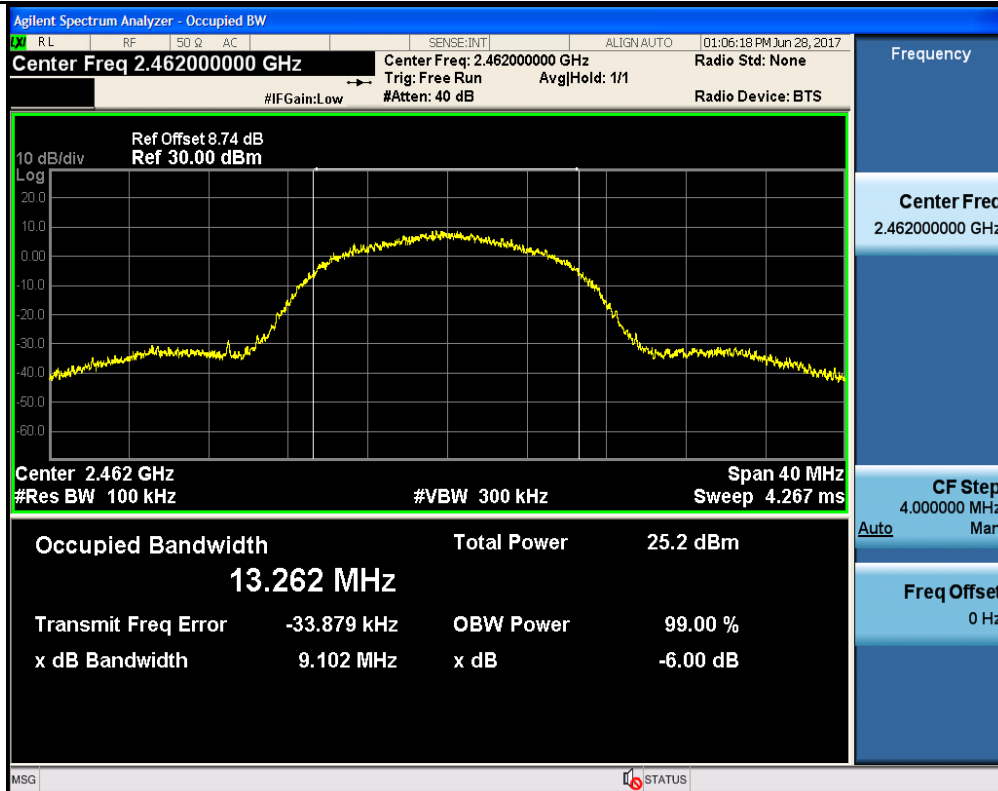
6dB Bandwidth_11B_2412



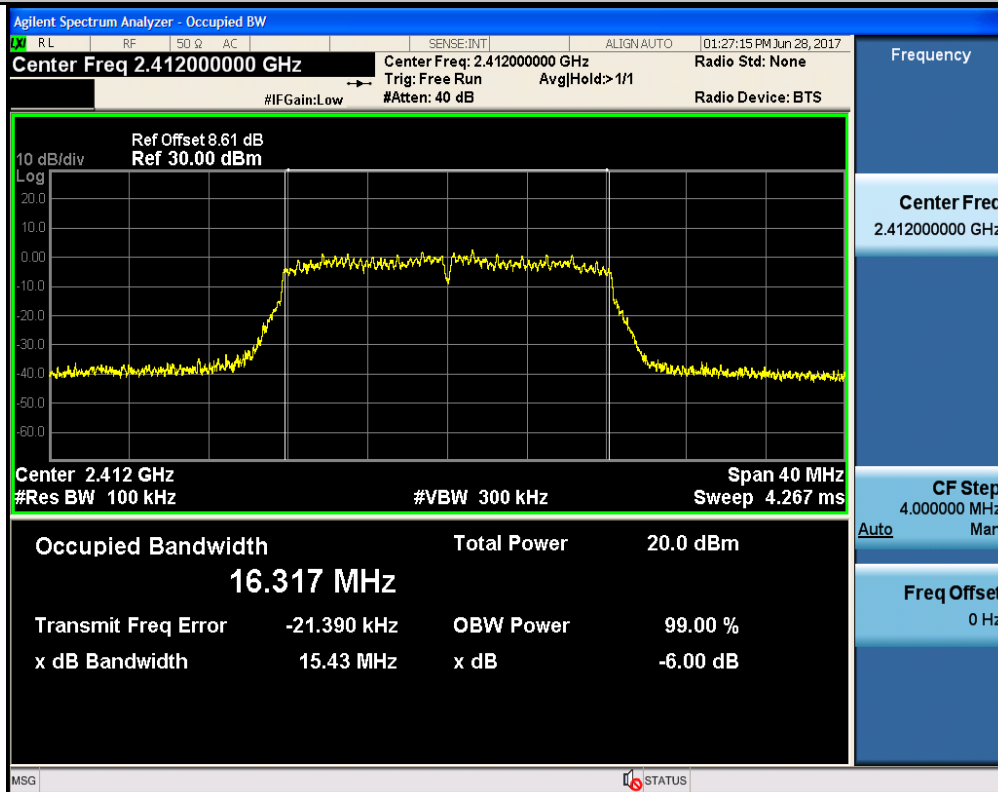
6dB Bandwidth_11B_2437



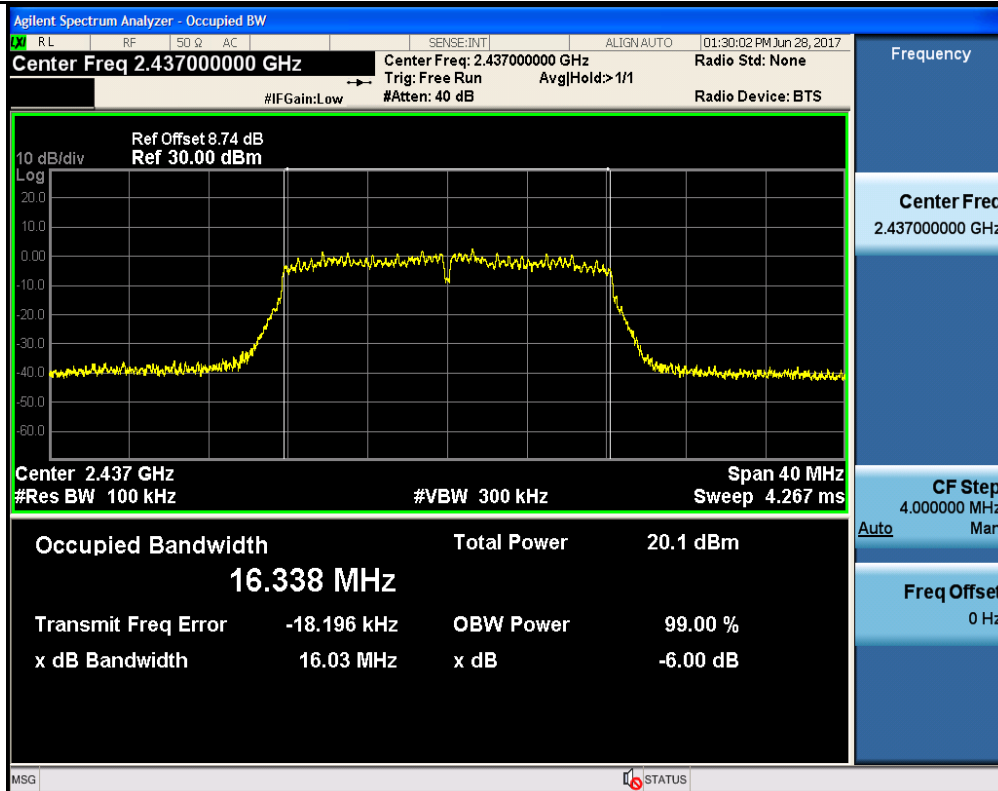
6dB Bandwidth_11B_2462



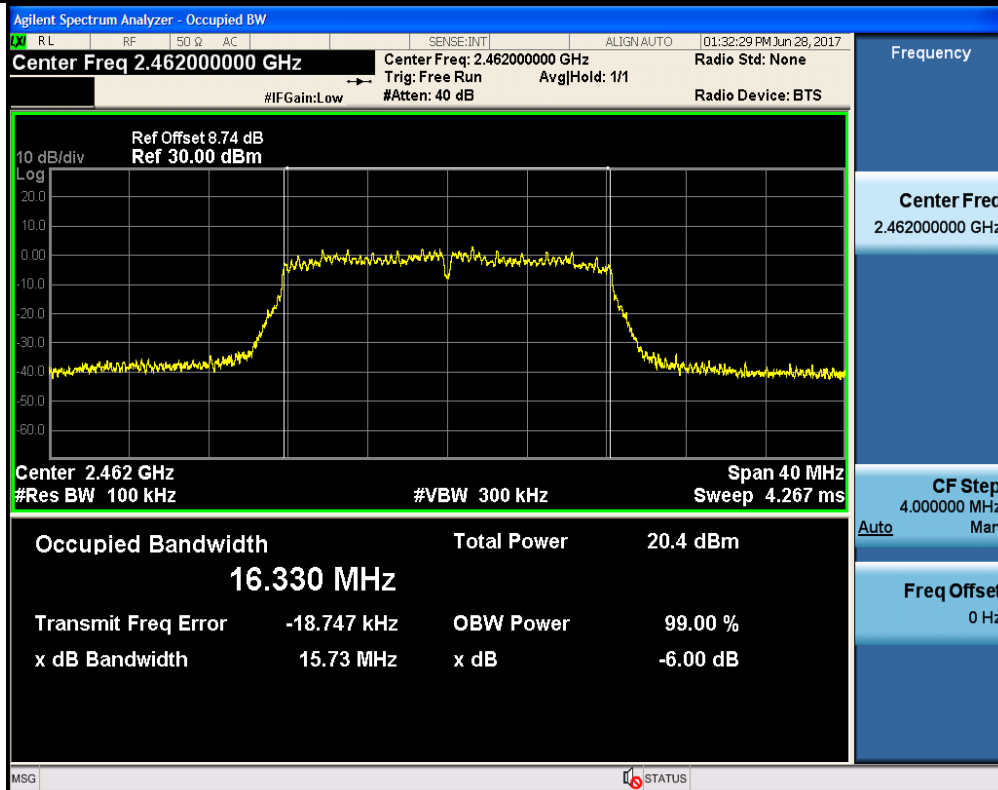
6dB Bandwidth_11G_2412



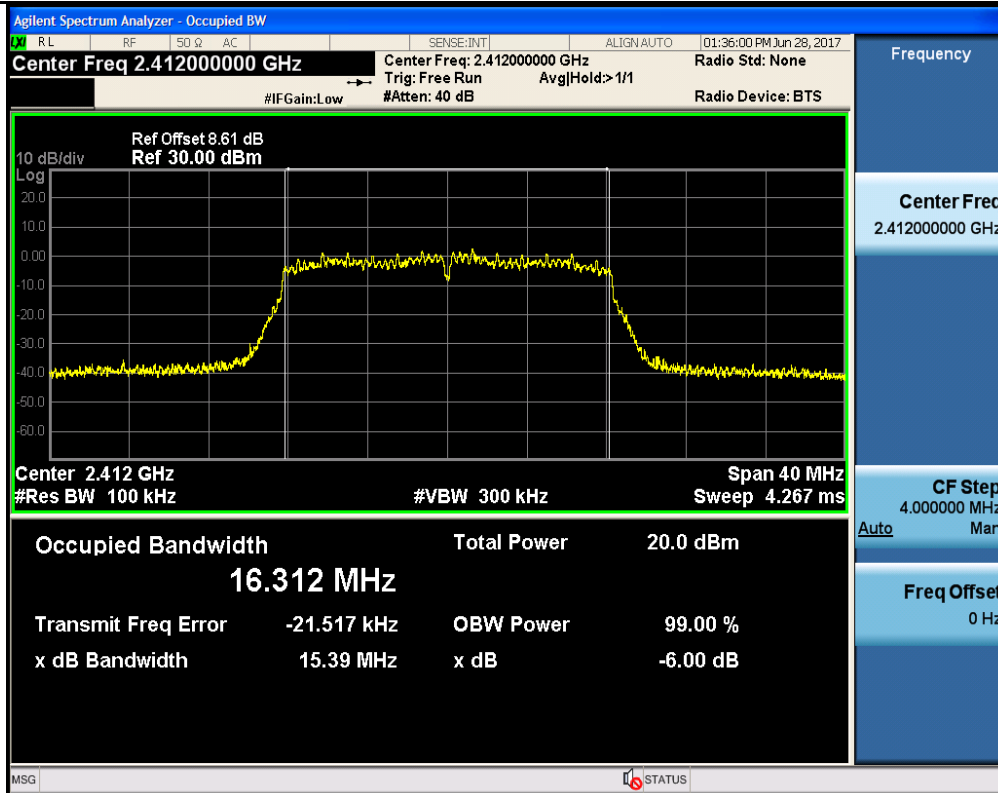
6dB Bandwidth_11G_2437



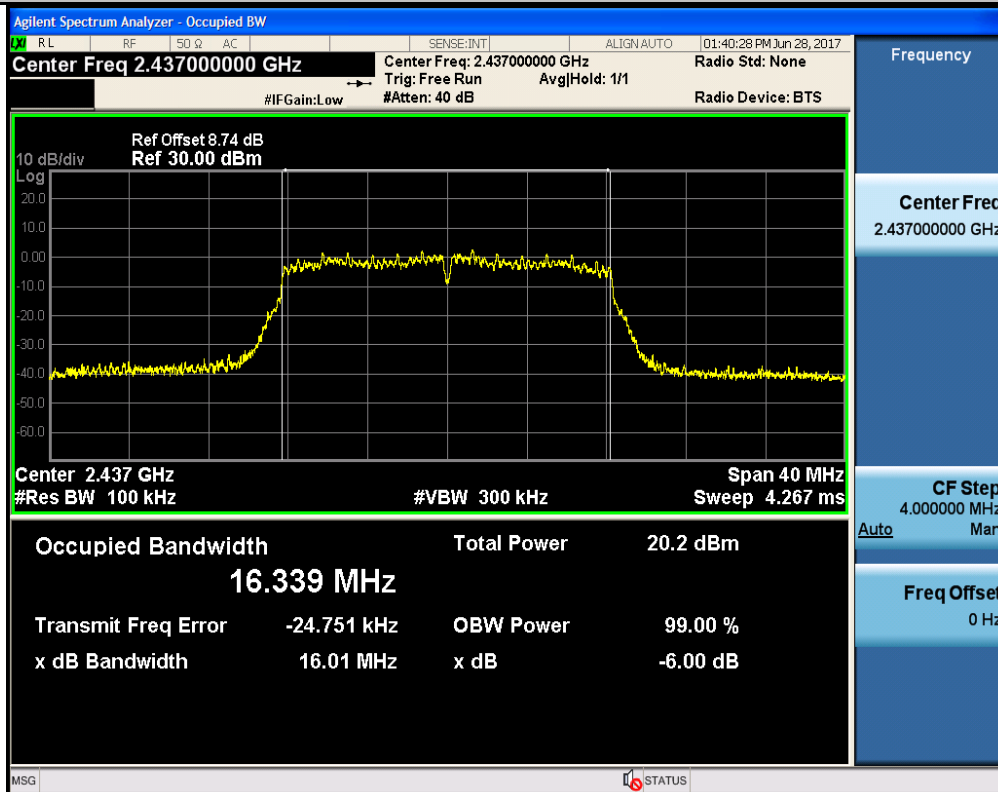
6dB Bandwidth_11G_2462



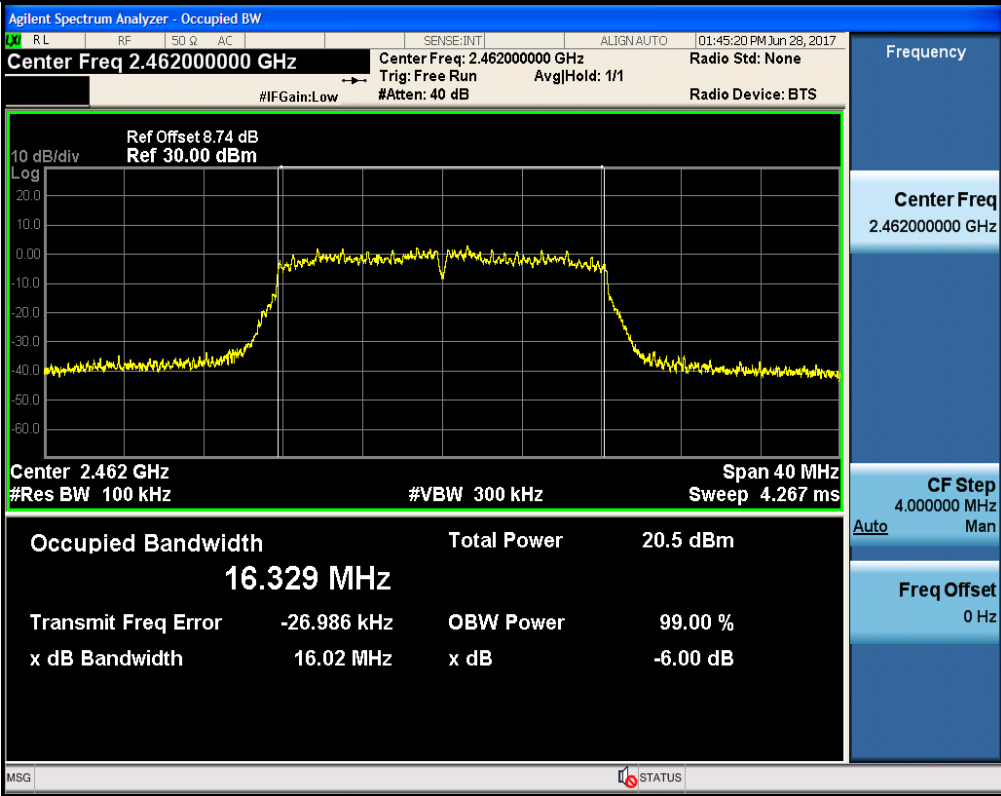
6dB Bandwidth_11N20SISO_2412



6dB Bandwidth_11N20SISO_2437



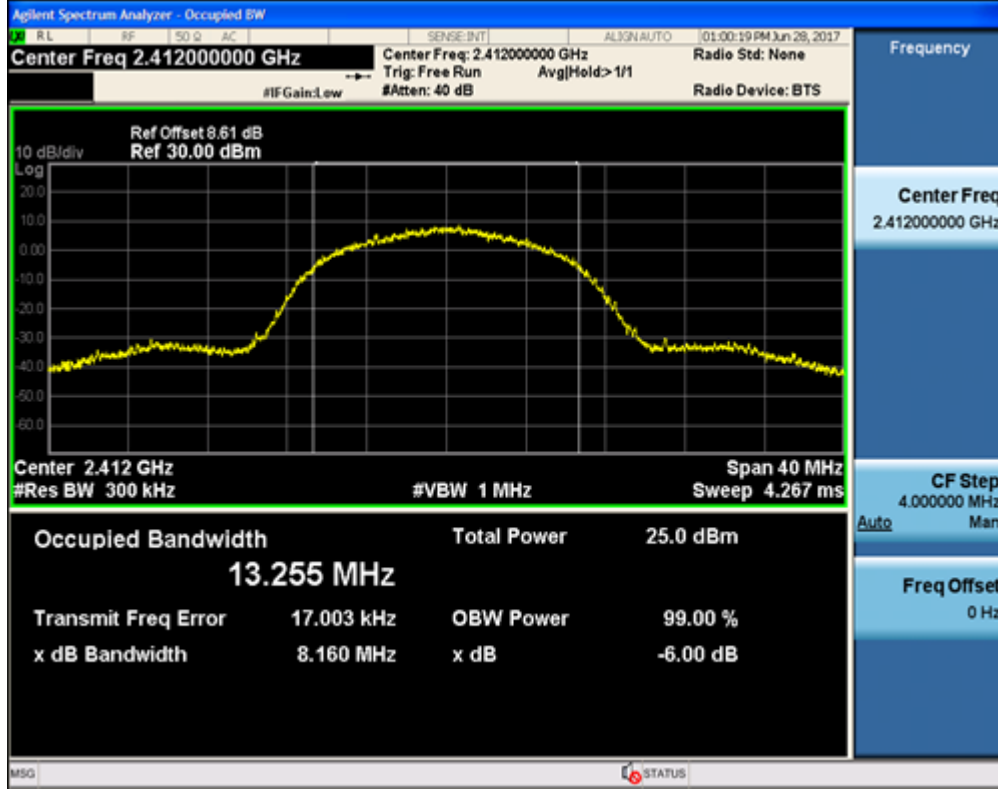
6dB Bandwidth_11N20SISO_2462



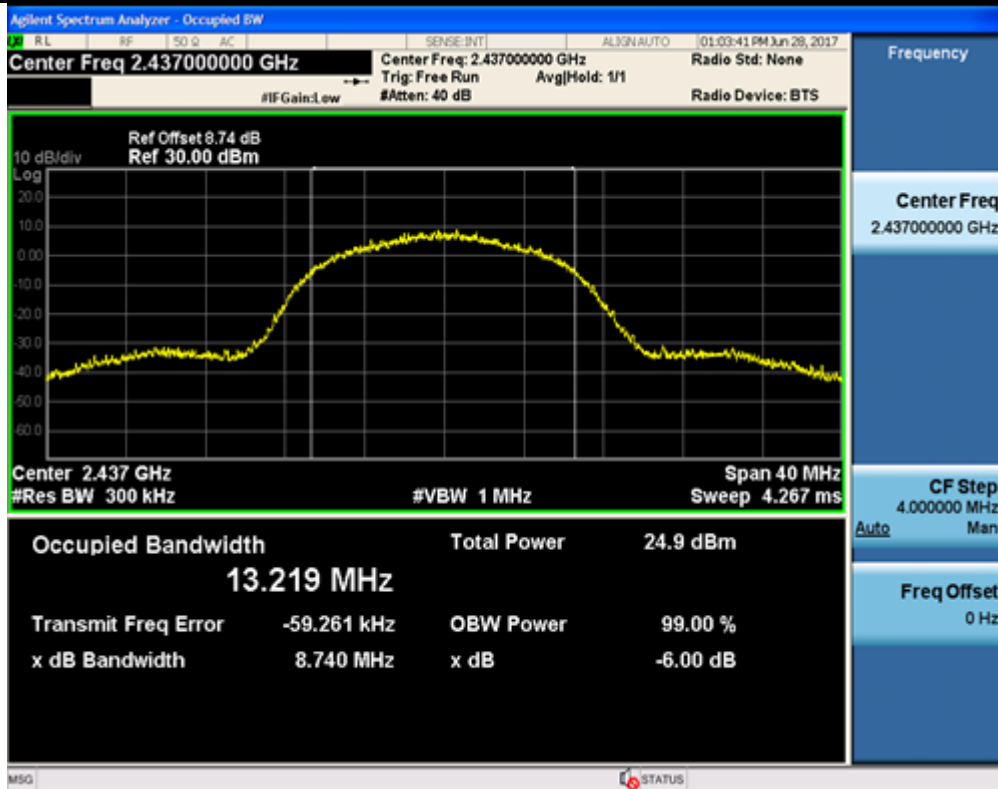
2. 99%Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	13.255	---	PASS
11B	2437	13.219	---	PASS
11B	2462	13.288	---	PASS
11G	2412	16.322	---	PASS
11G	2437	16.318	---	PASS
11G	2462	16.315	---	PASS
11N20SISO	2412	16.325	---	PASS
11N20SISO	2437	16.329	---	PASS
11N20SISO	2462	16.316	---	PASS

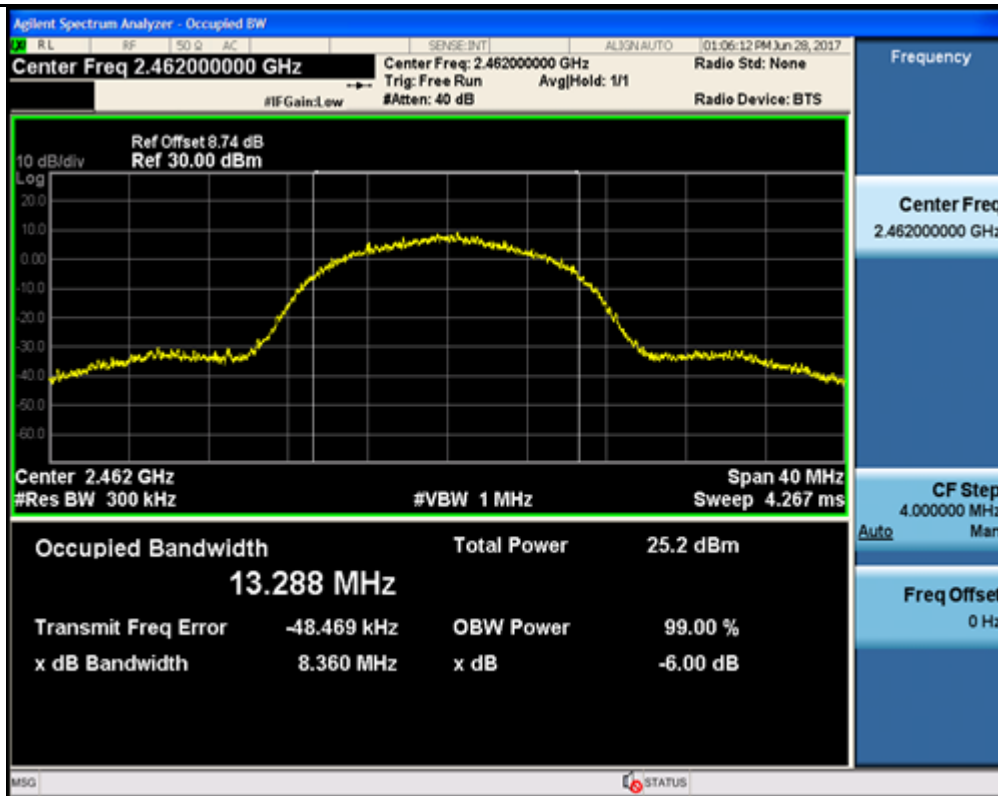
Occupied Bandwidth_11B_2412



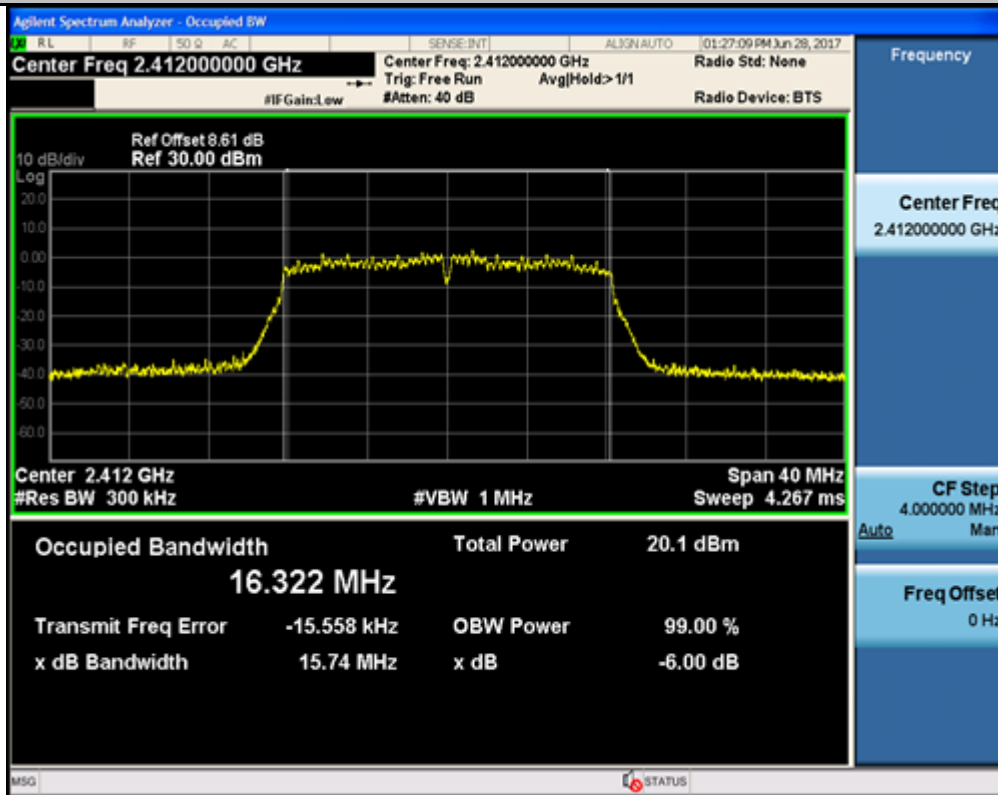
Occupied Bandwidth_11B_2437



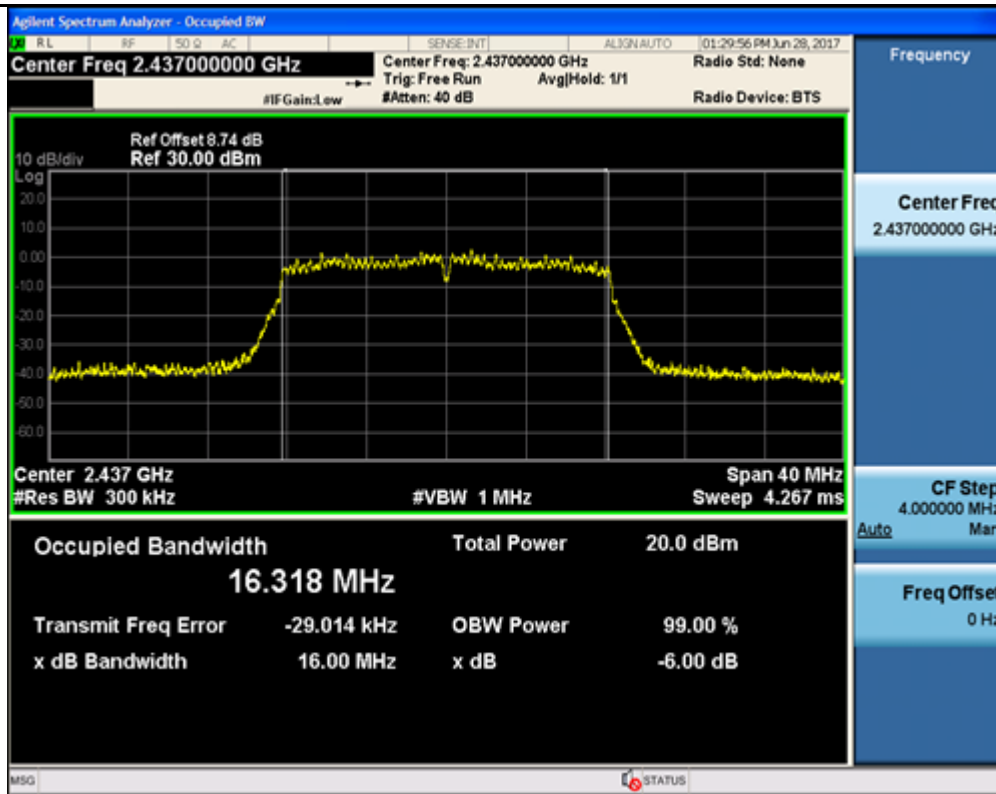
Occupied Bandwidth_11B_2462



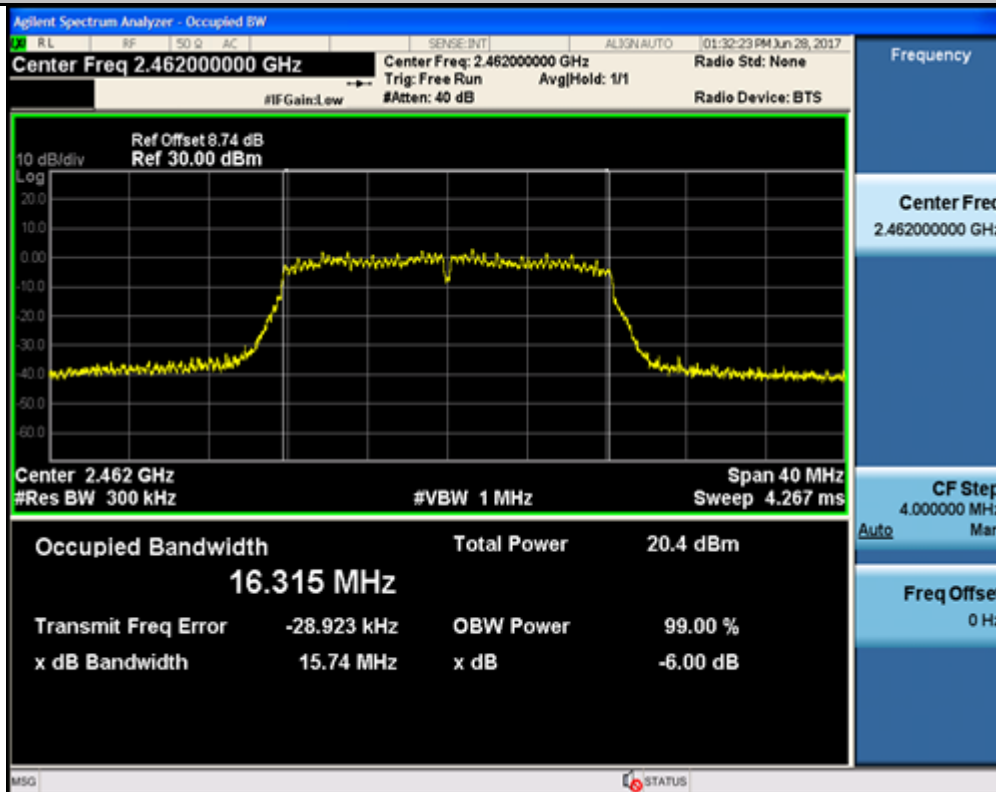
Occupied Bandwidth_11G_2412



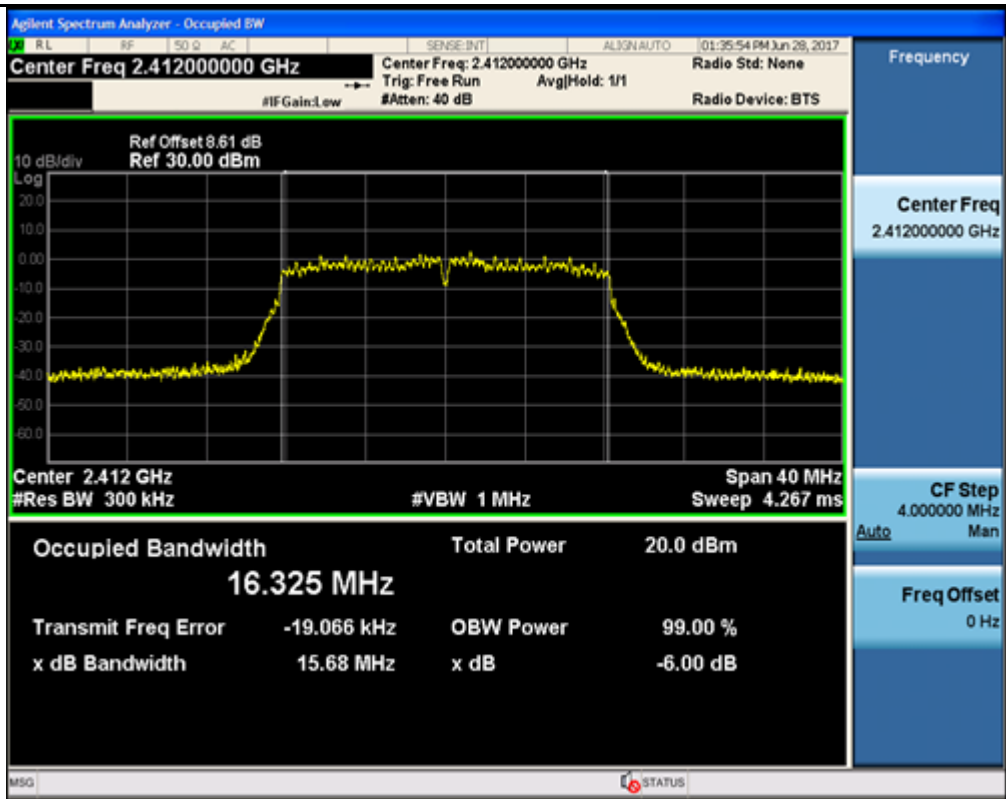
Occupied Bandwidth_11G_2437



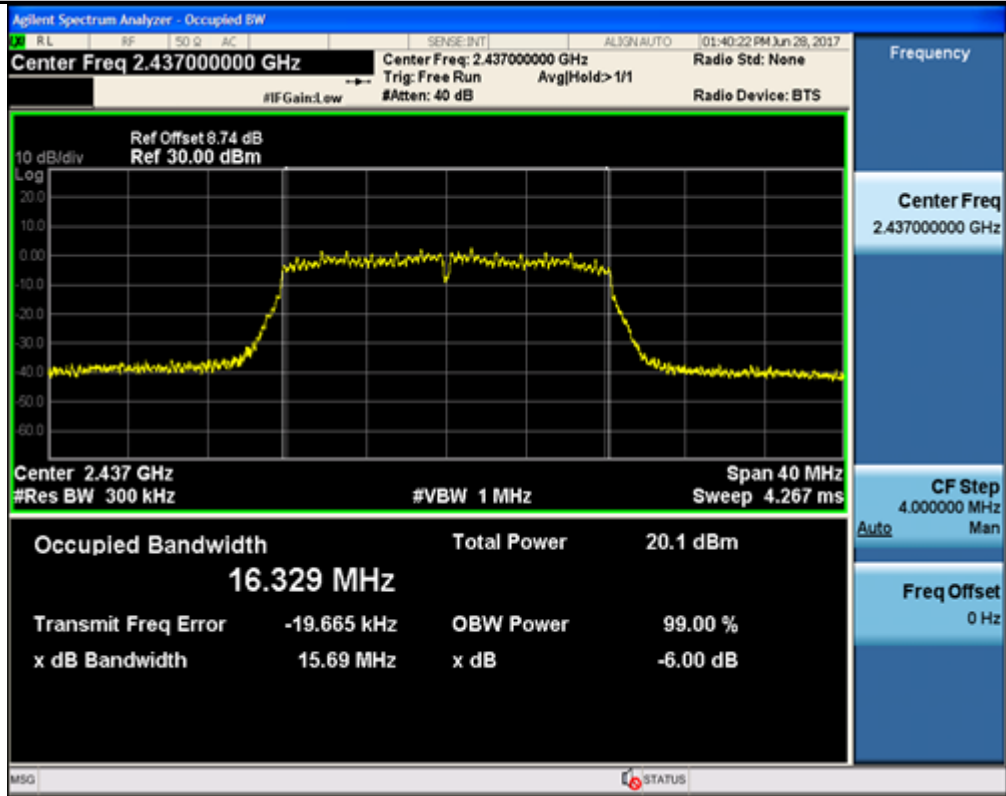
Occupied Bandwidth_11G_2462



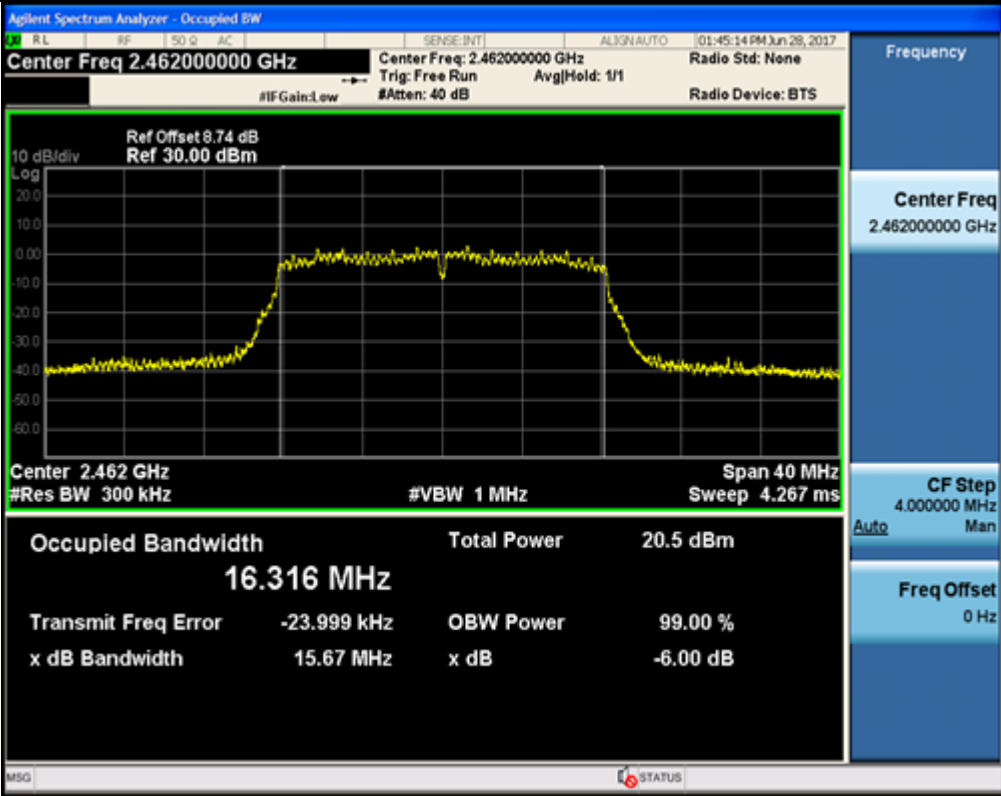
Occupied Bandwidth_11N20SISO_2412



Occupied Bandwidth_11N20SISO_2437



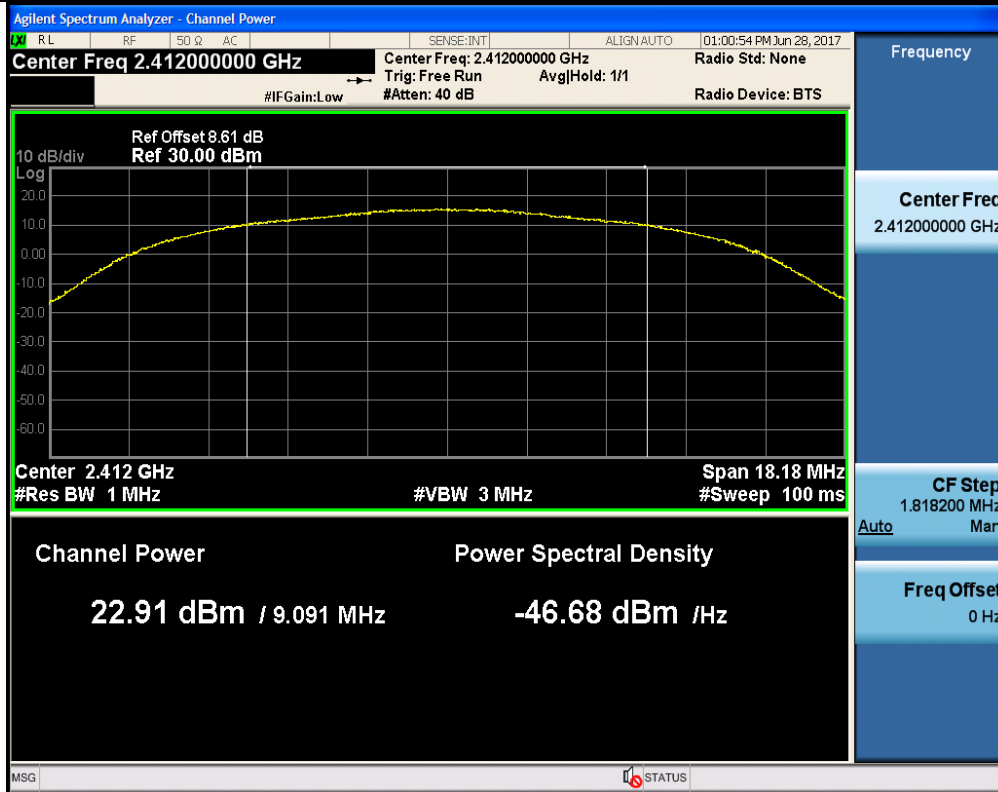
Occupied Bandwidth_11N20SISO_2462



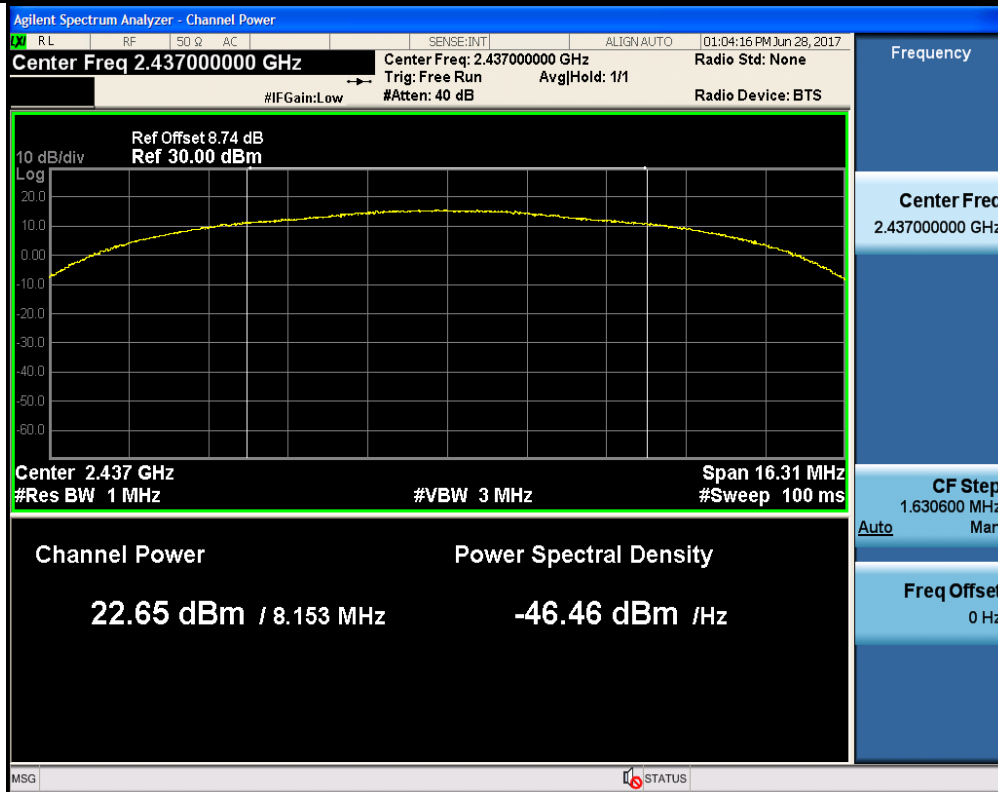
3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	22.91	30	PASS
11B	2437	22.65	30	PASS
11B	2462	23.12	30	PASS
11G	2412	21.22	30	PASS
11G	2437	21.41	30	PASS
11G	2462	21.7	30	PASS
11N20SISO	2412	21.22	30	PASS
11N20SISO	2437	21.37	30	PASS
11N20SISO	2462	21.75	30	PASS

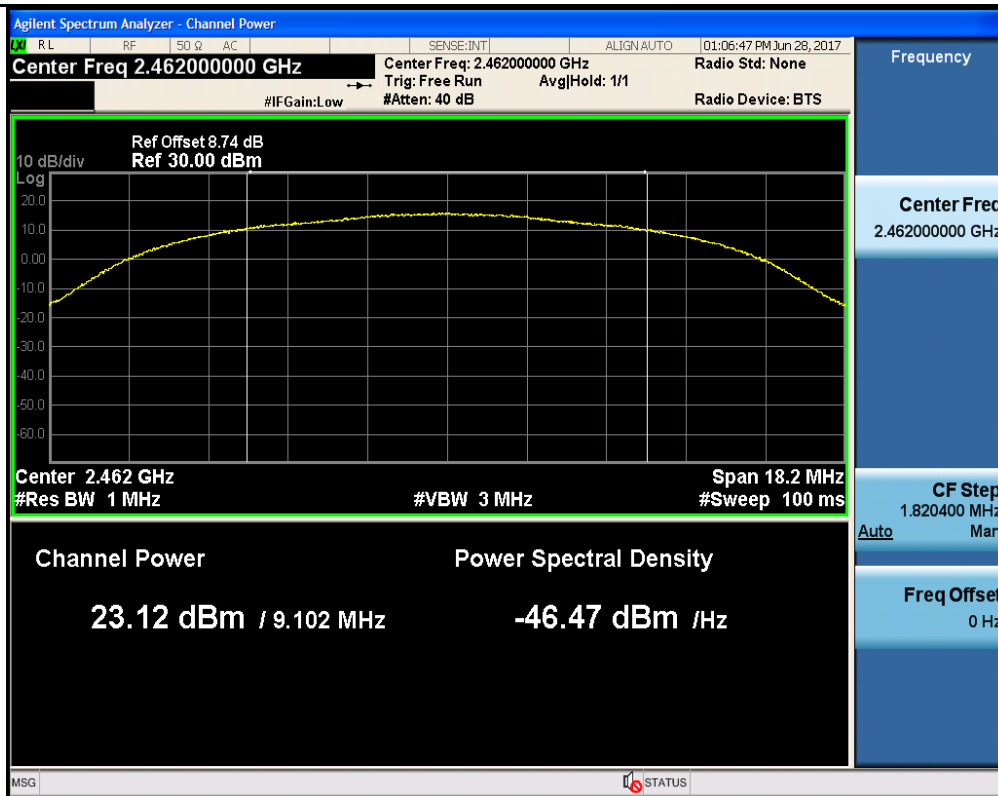
Maximum peak conducted output power_11B_2412



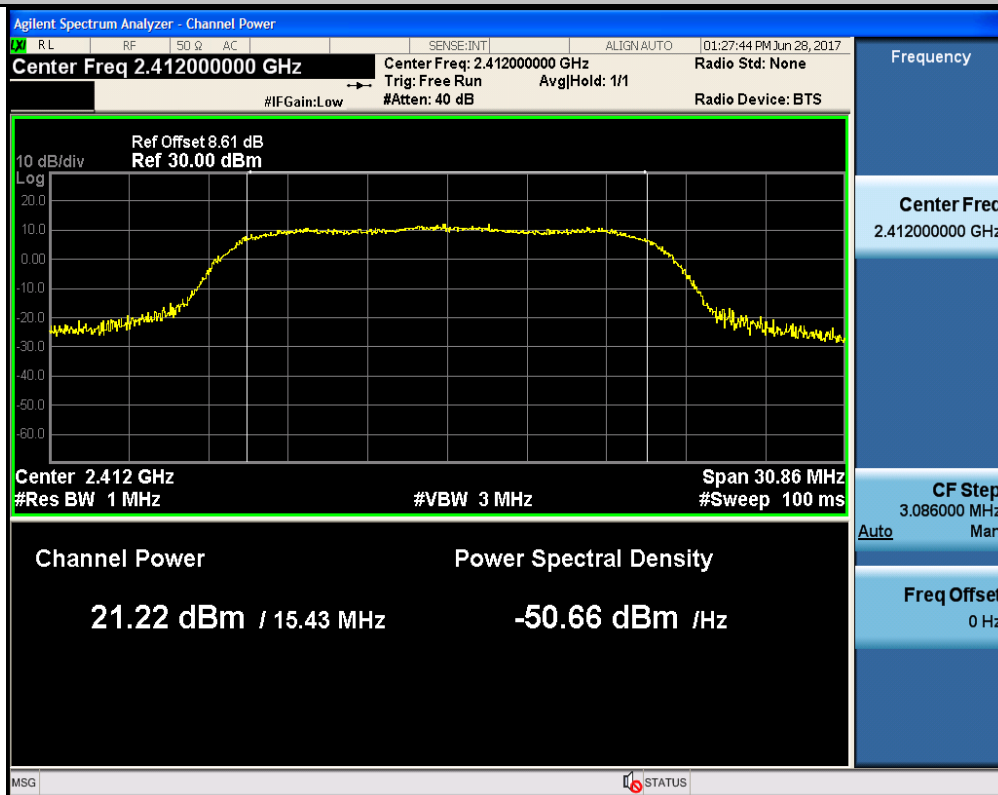
Maximum peak conducted output power_11B_2437



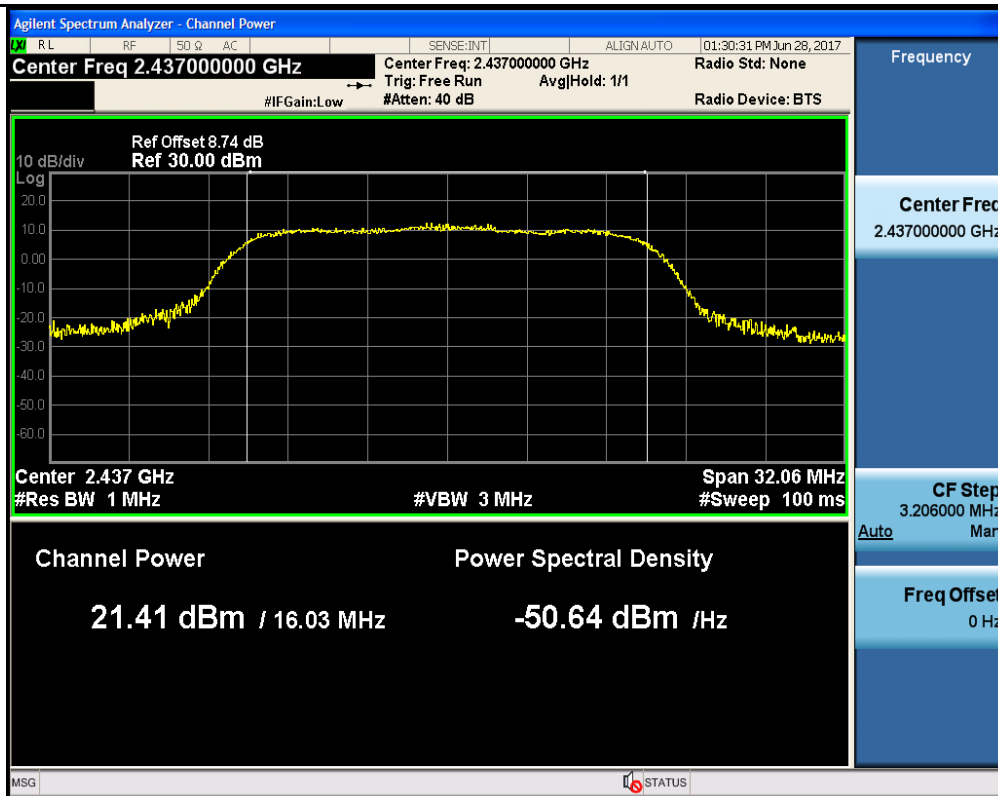
Maximum peak conducted output power_11B_2462



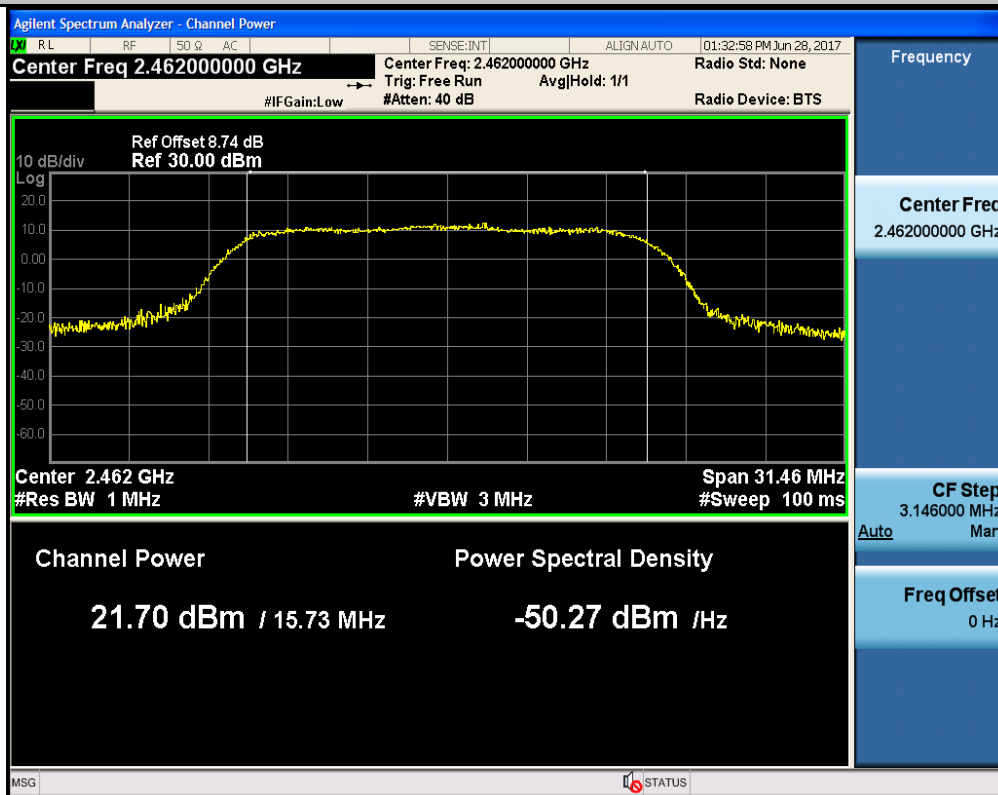
Maximum peak conducted output power_11G_2412



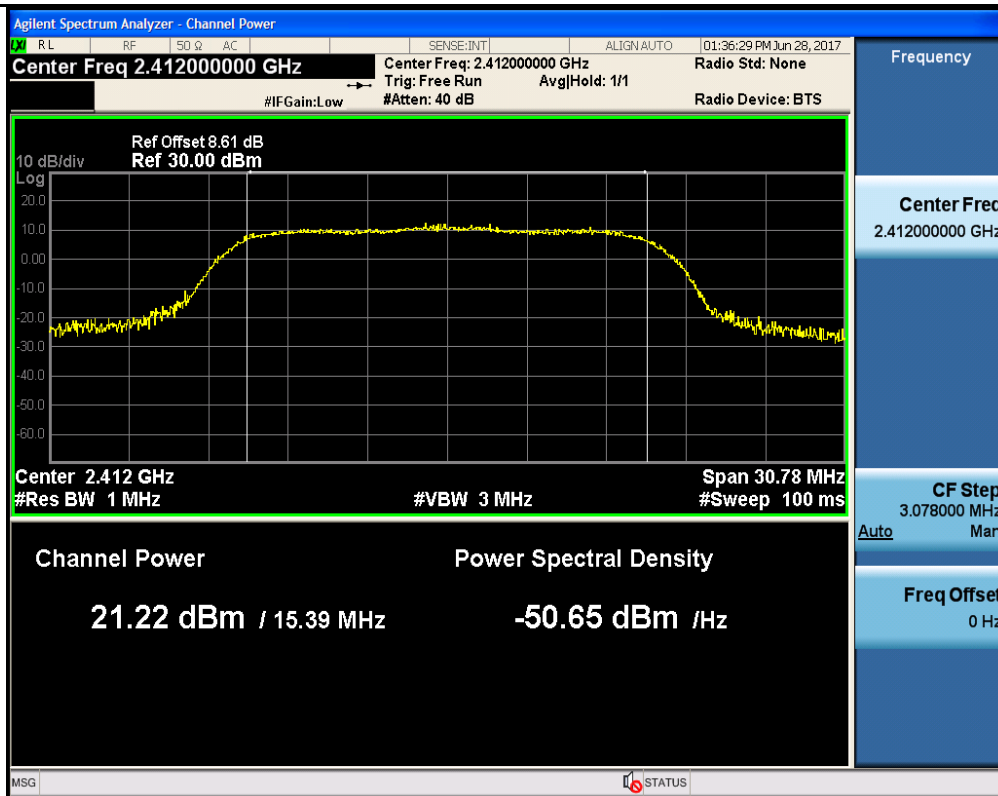
Maximum peak conducted output power_11G_2437



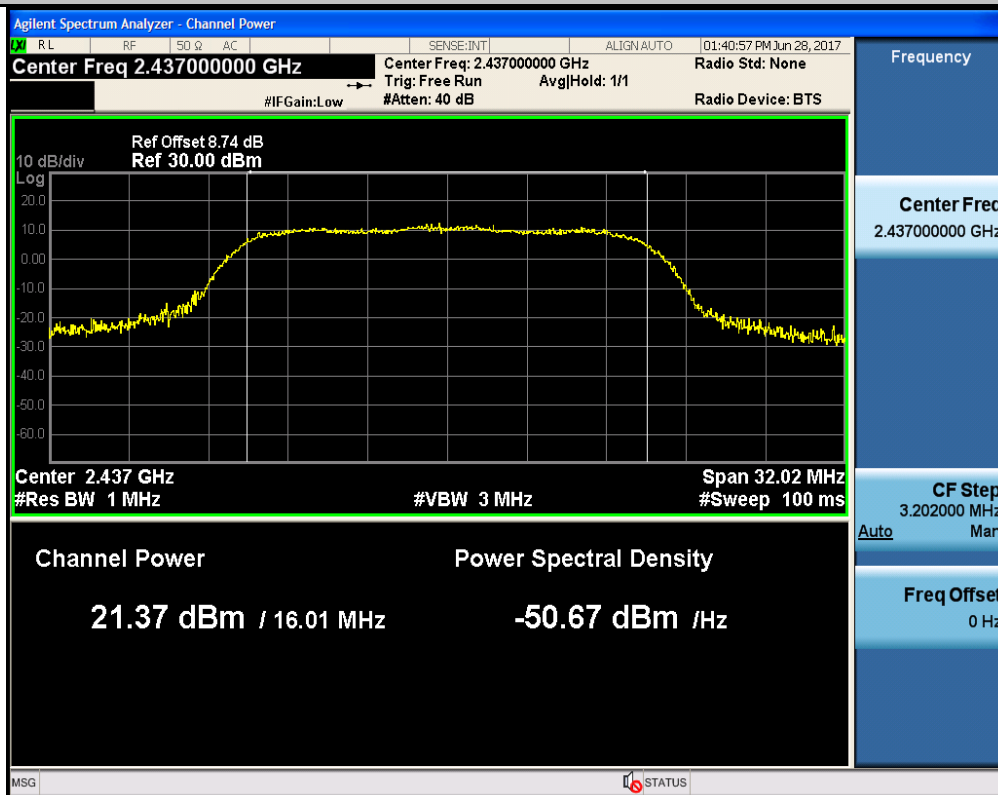
Maximum peak conducted output power_11G_2462



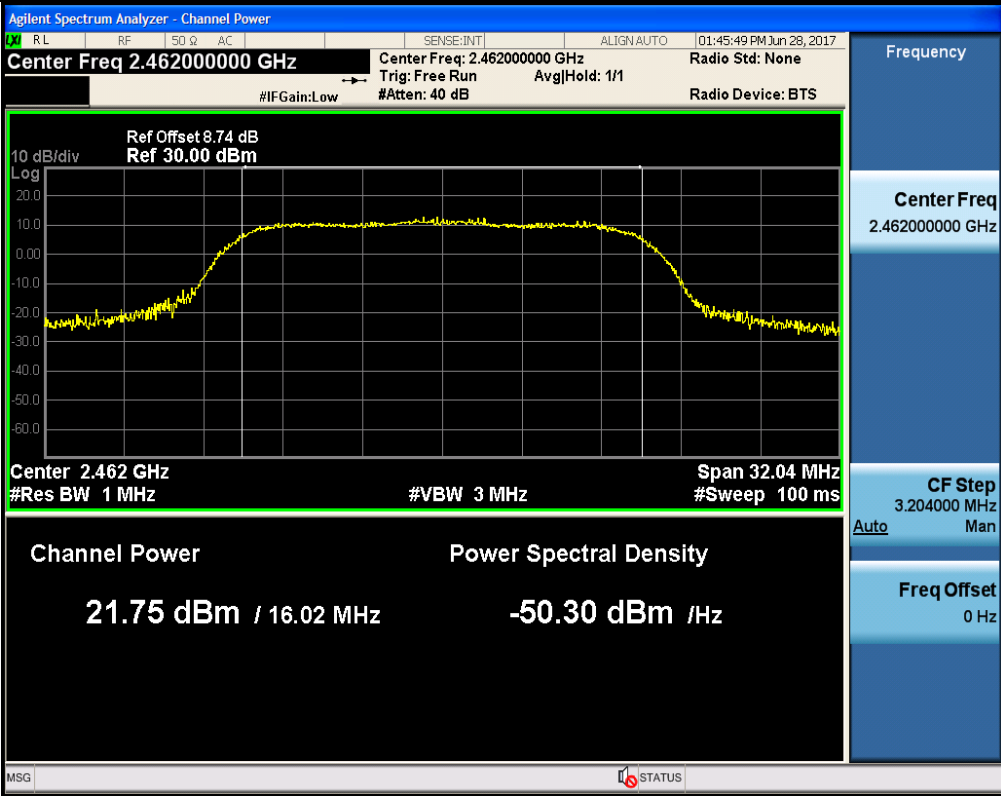
Maximum peak conducted output power_11N20SISO_2412



Maximum peak conducted output power_11N20SISO_2437



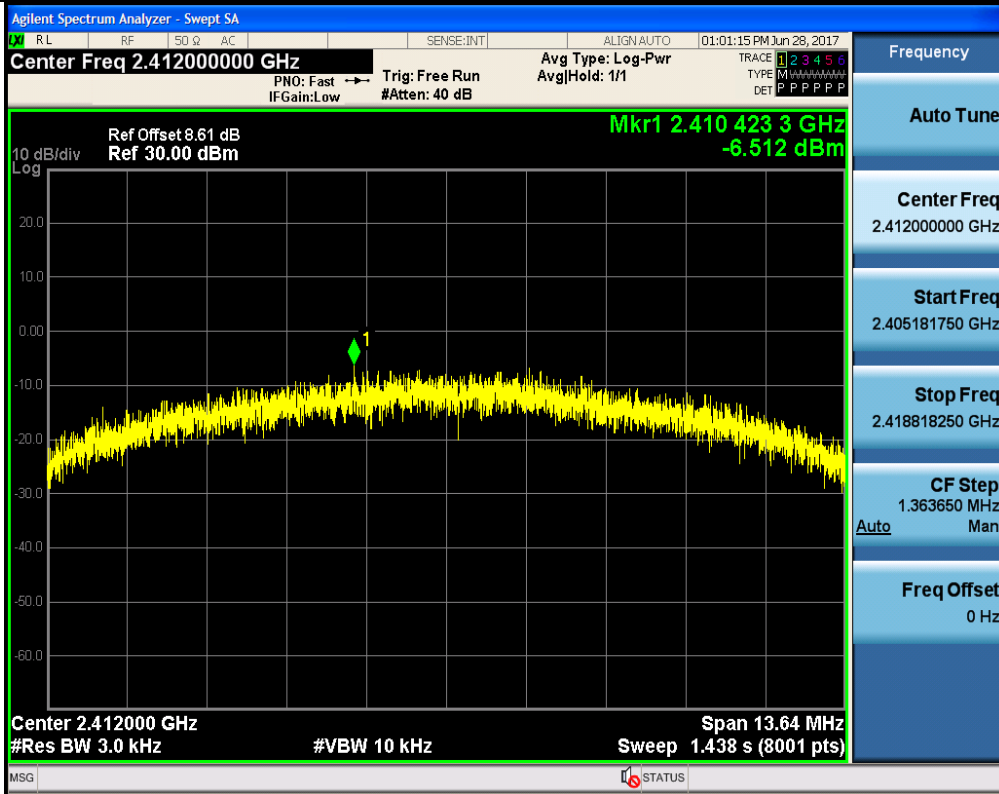
Maximum peak conducted output power_11N20SISO_2462



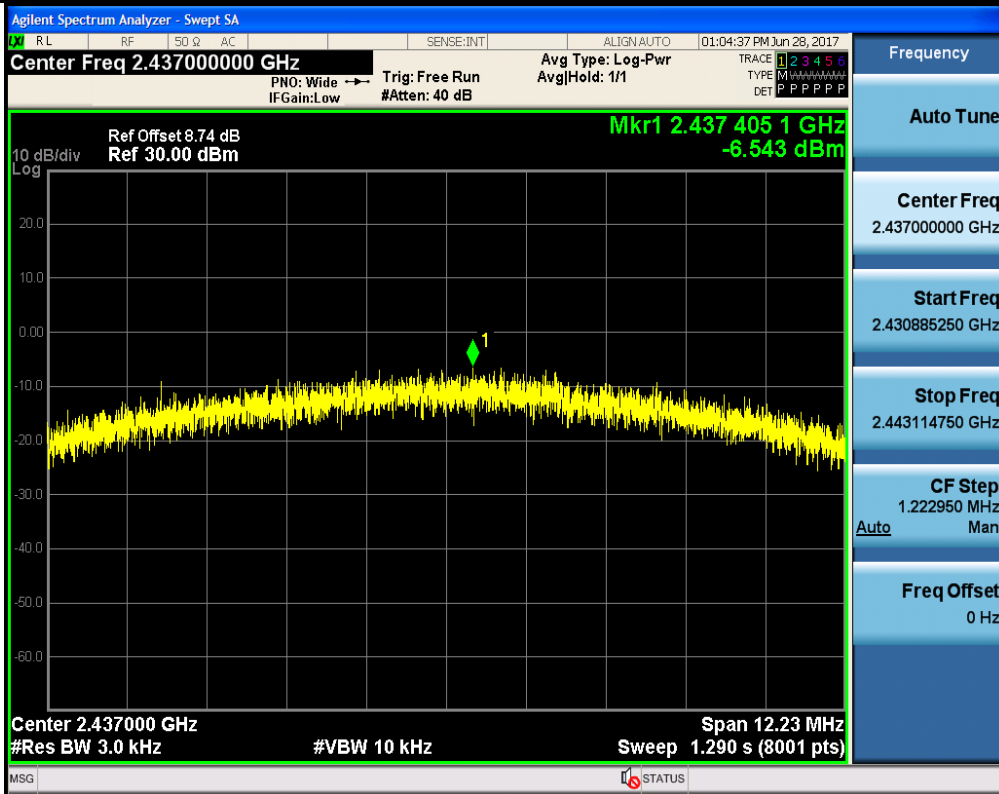
4. Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-6.512	8.00	PASS
11B	2437	-6.543	8.00	PASS
11B	2462	-5.963	8.00	PASS
11G	2412	-12.545	8.00	PASS
11G	2437	-12.666	8.00	PASS
11G	2462	-11	8.00	PASS
11N20SISO	2412	-12.43	8.00	PASS
11N20SISO	2437	-12.067	8.00	PASS
11N20SISO	2462	-12.262	8.00	PASS

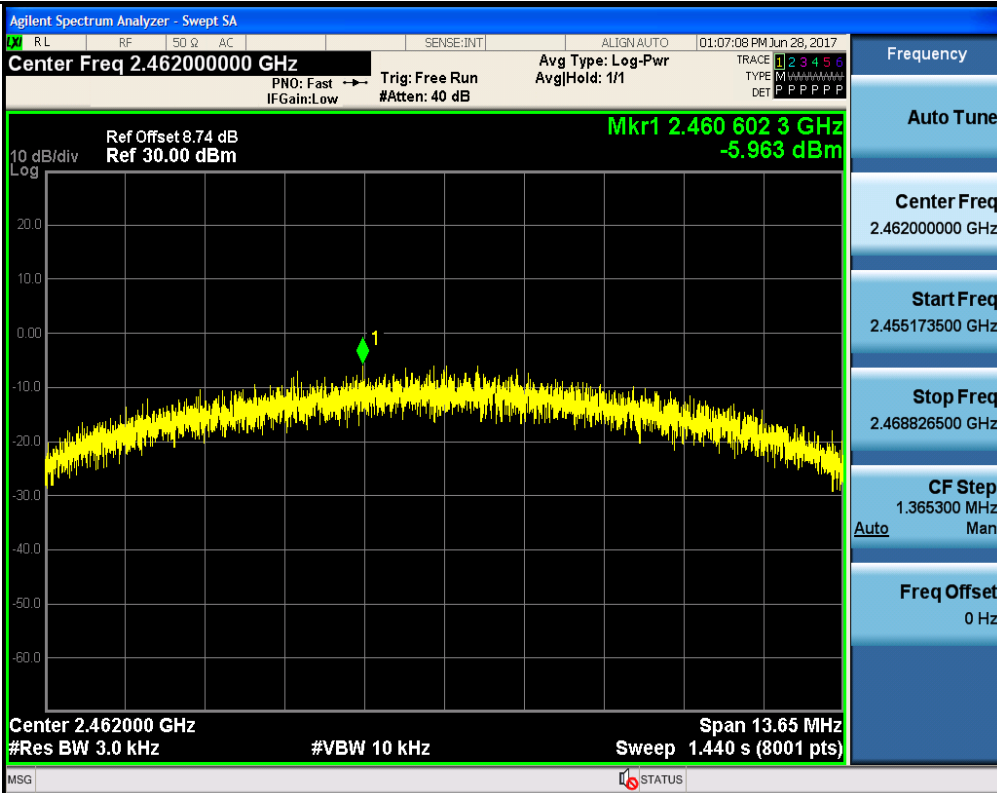
Maximum Peak power spectral density_11B_2412



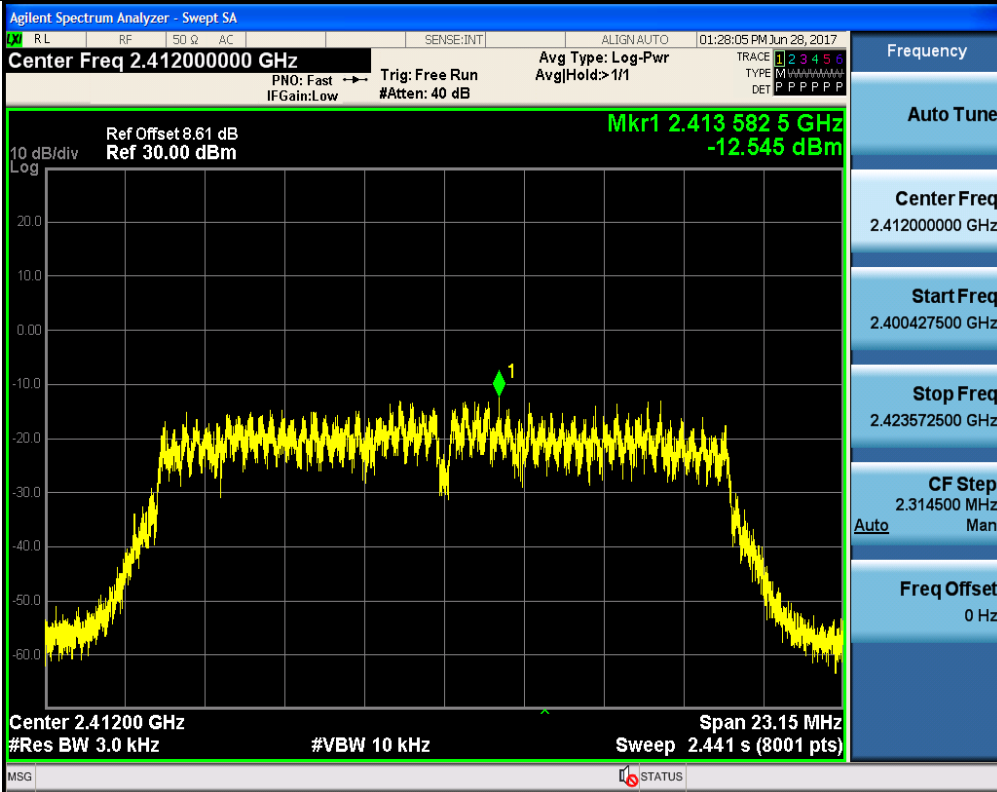
Maximum Peak power spectral density_11B_2437



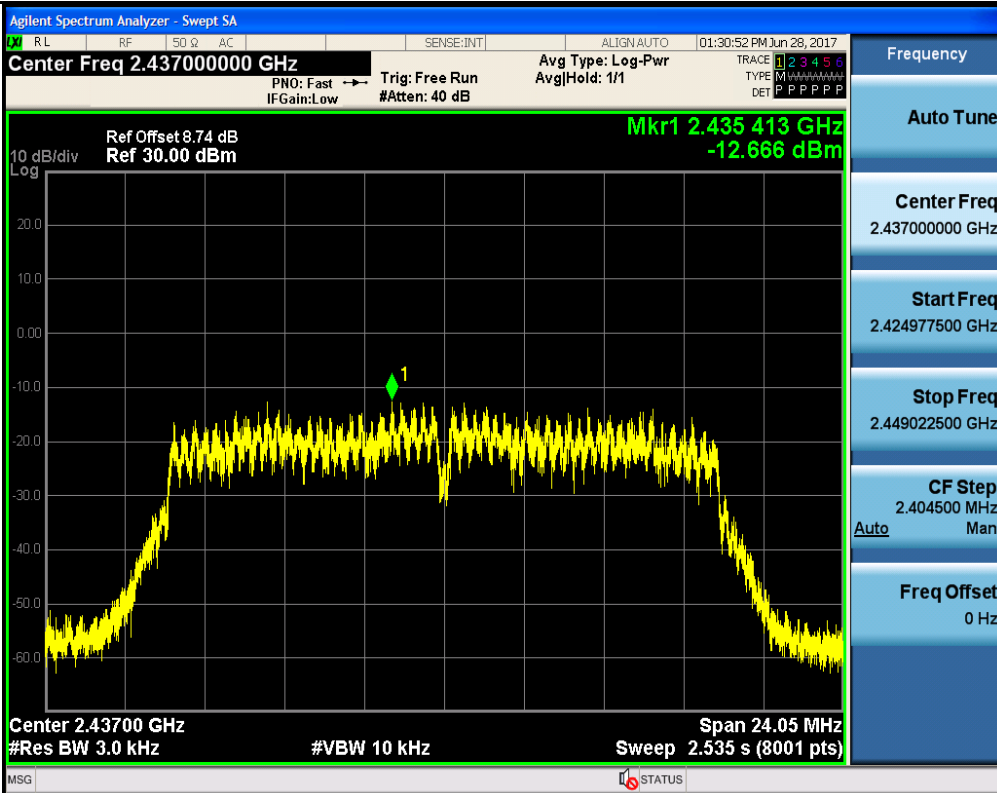
Maximum Peak power spectral density_11B_2462



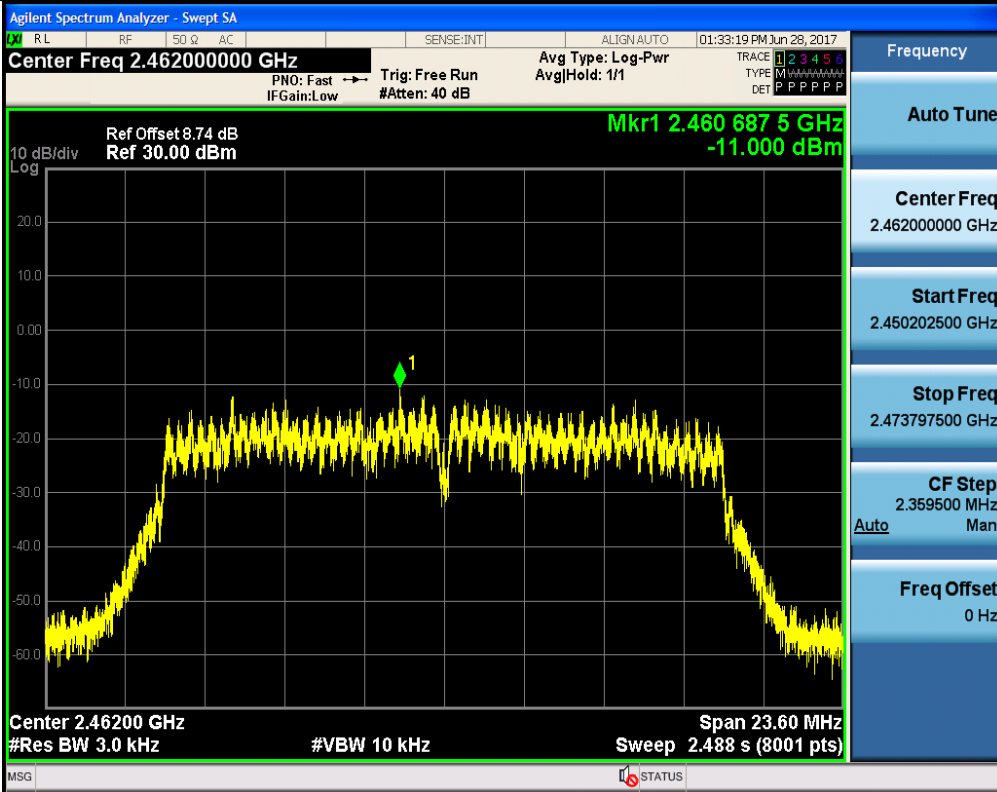
Maximum Peak power spectral density_11G_2412



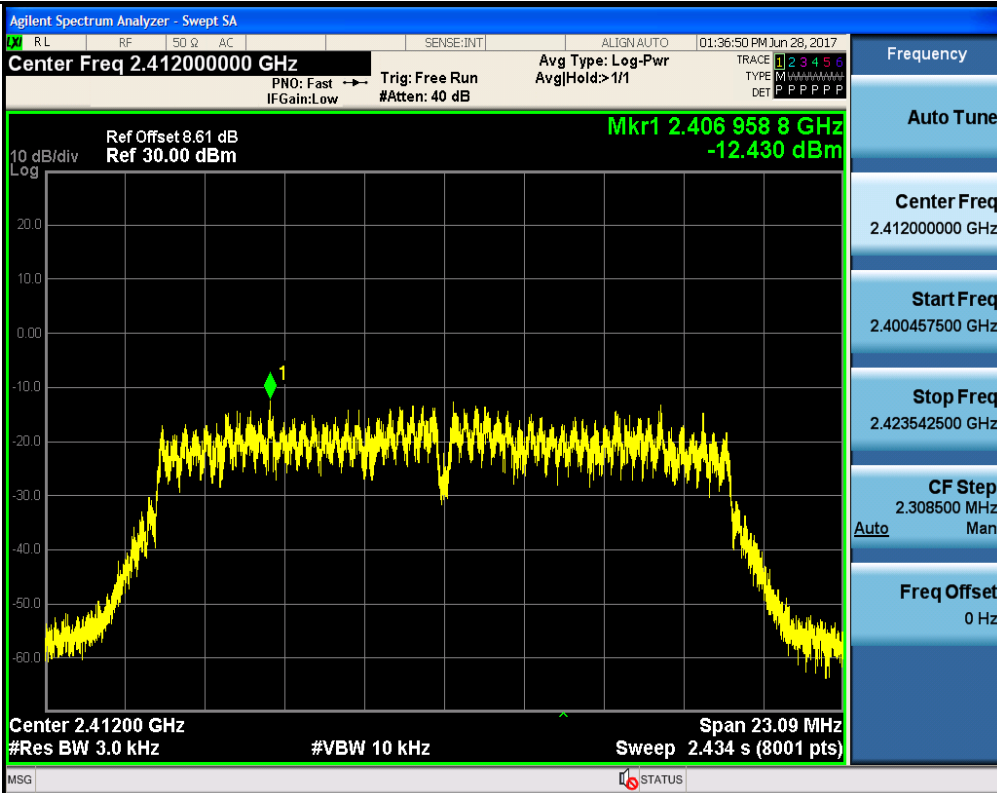
Maximum Peak power spectral density_11G_2437



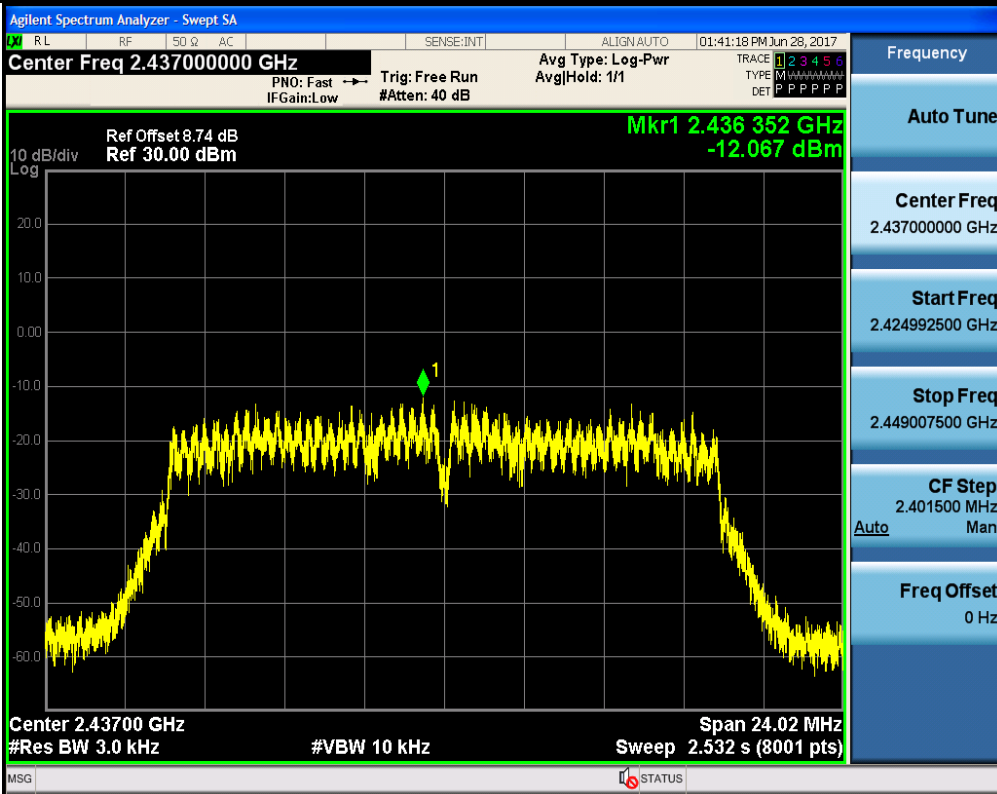
Maximum Peak power spectral density_11G_2462



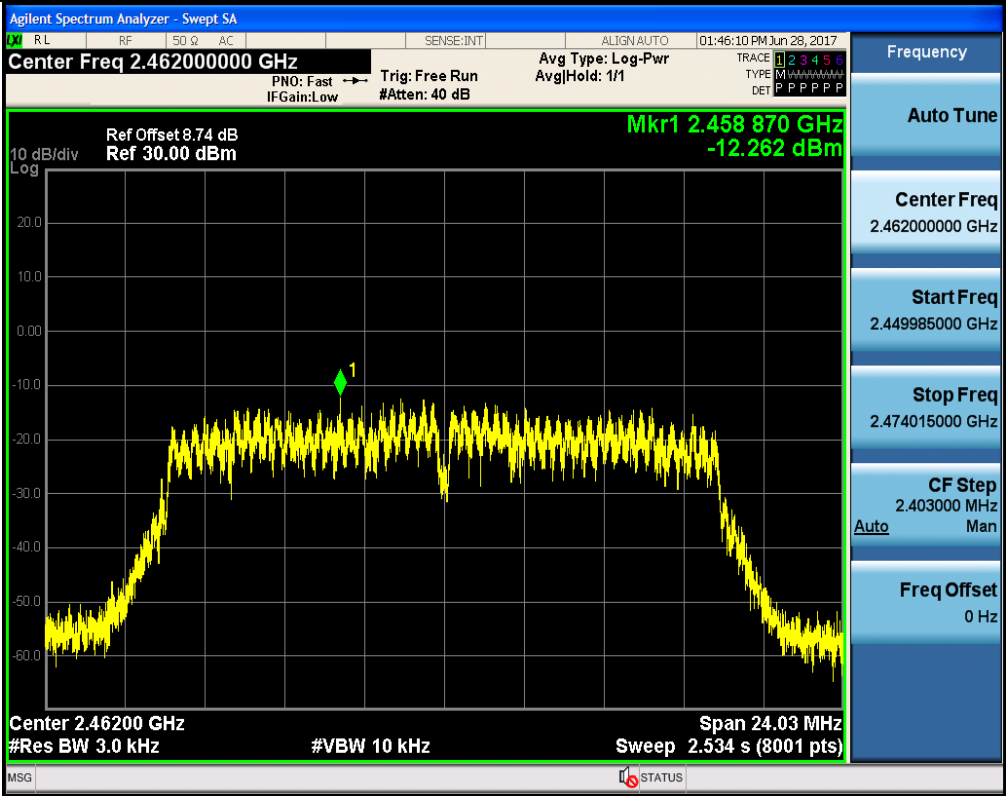
Maximum Peak power spectral density_11N20SISO_2412



Maximum Peak power spectral density_11N20SISO_2437



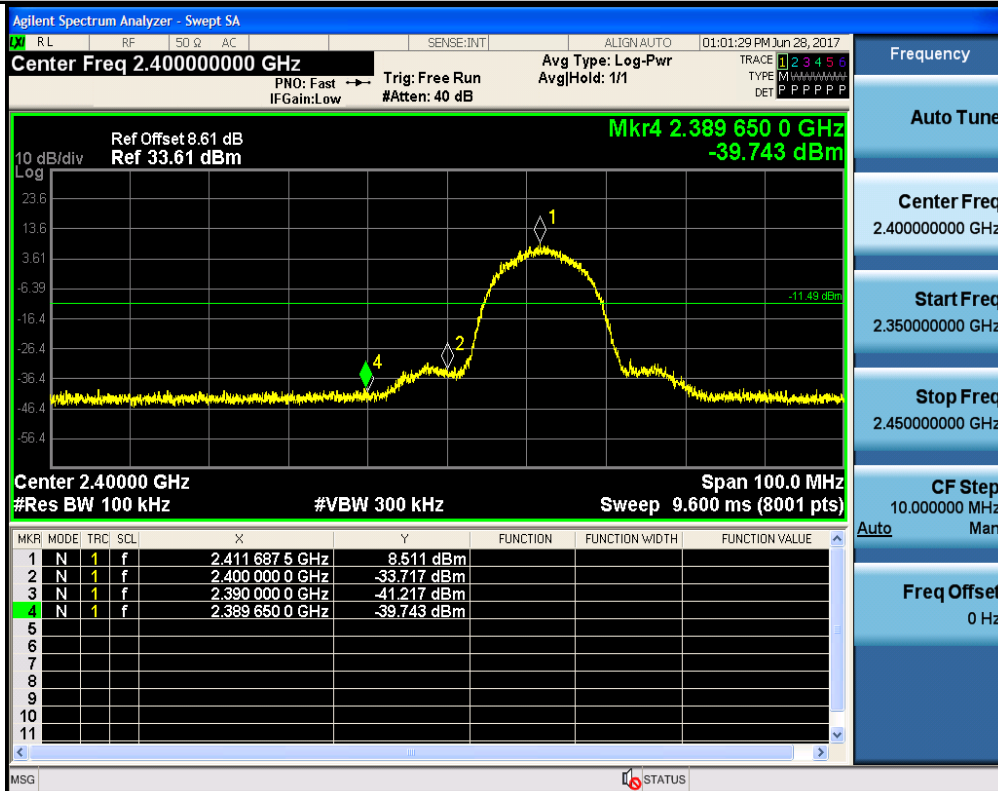
Maximum Peak power spectral density_11N20SISO_2462



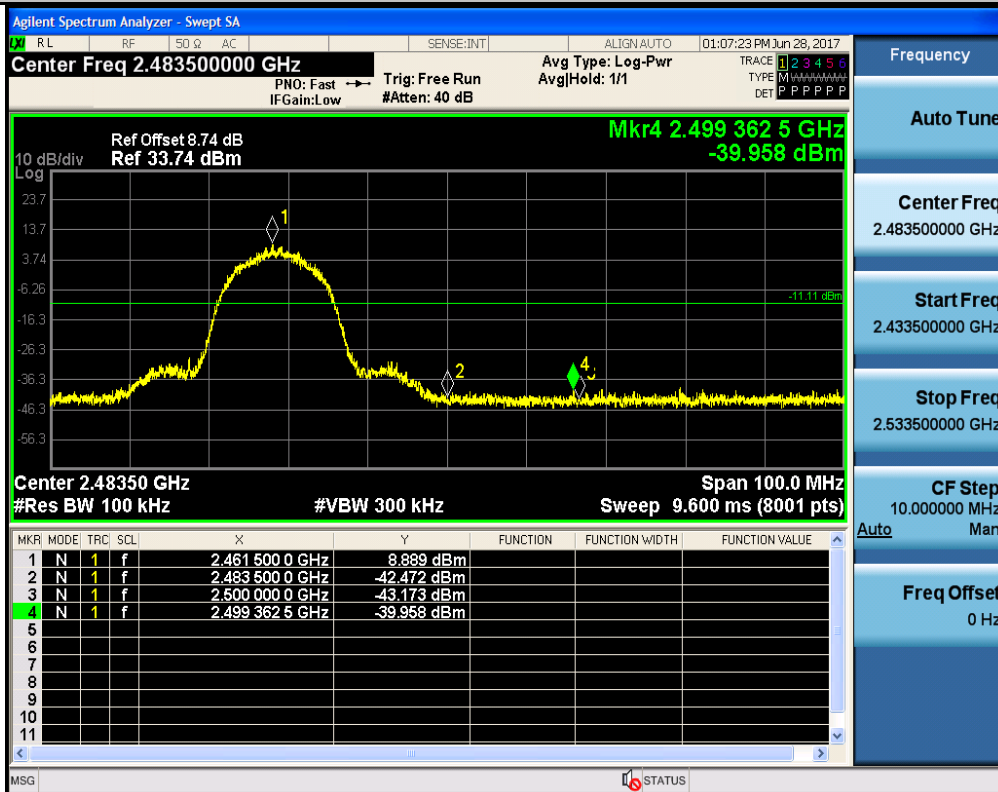
5. Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	8.511	-39.743	-11.49	PASS
11B	2462	8.889	-39.958	-11.11	PASS
11G	2412	2.643	-38.833	-17.36	PASS
11G	2462	2.980	-39.722	-17.02	PASS
11N20SISO	2412	2.445	-38.867	-17.56	PASS
11N20SISO	2462	2.934	-39.965	-17.07	PASS

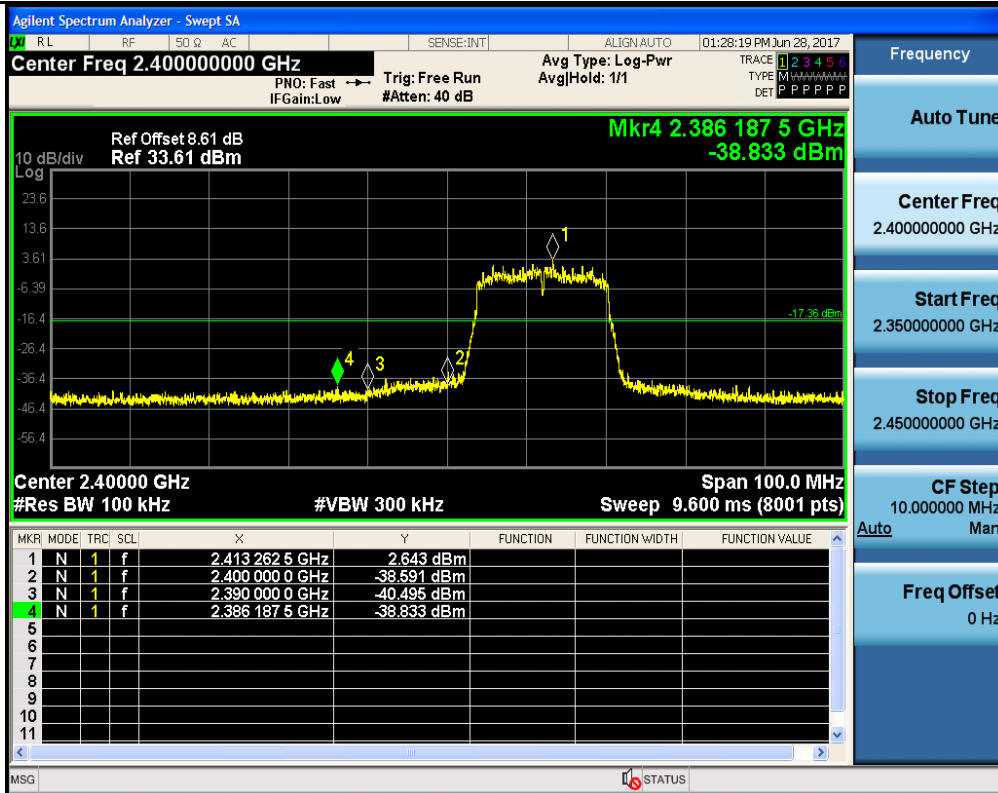
Band-edge for RF Conducted Emissions_11B_2412_Hopping Off



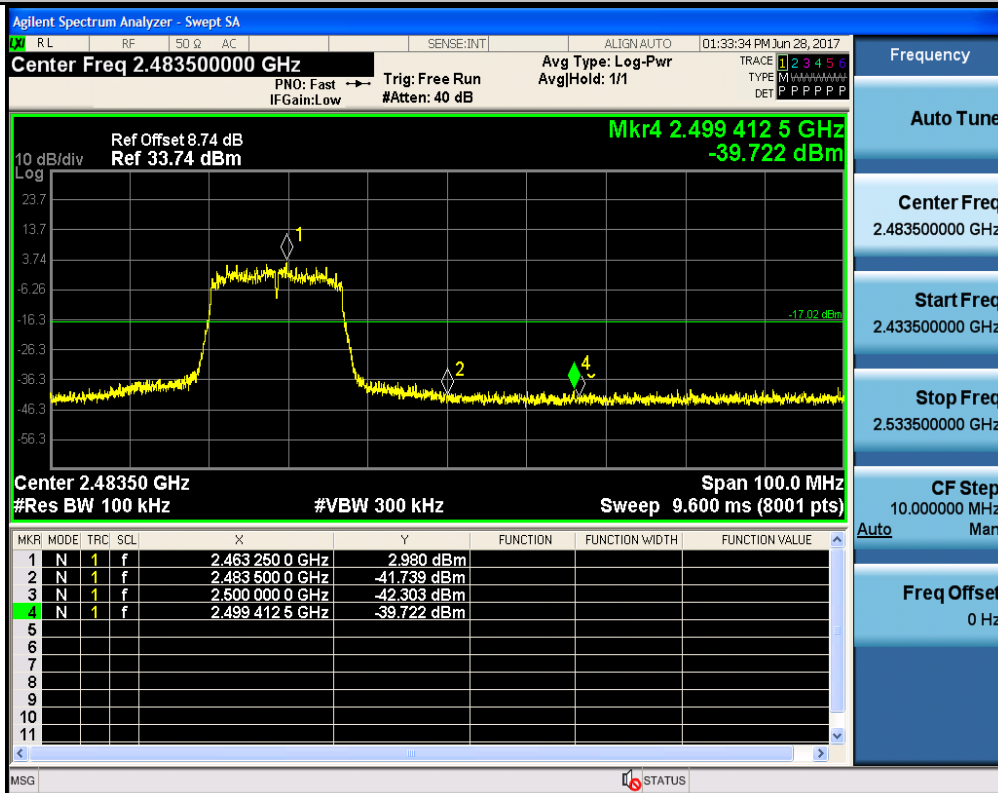
Band-edge for RF Conducted Emissions_11B_2462_Hopping Off



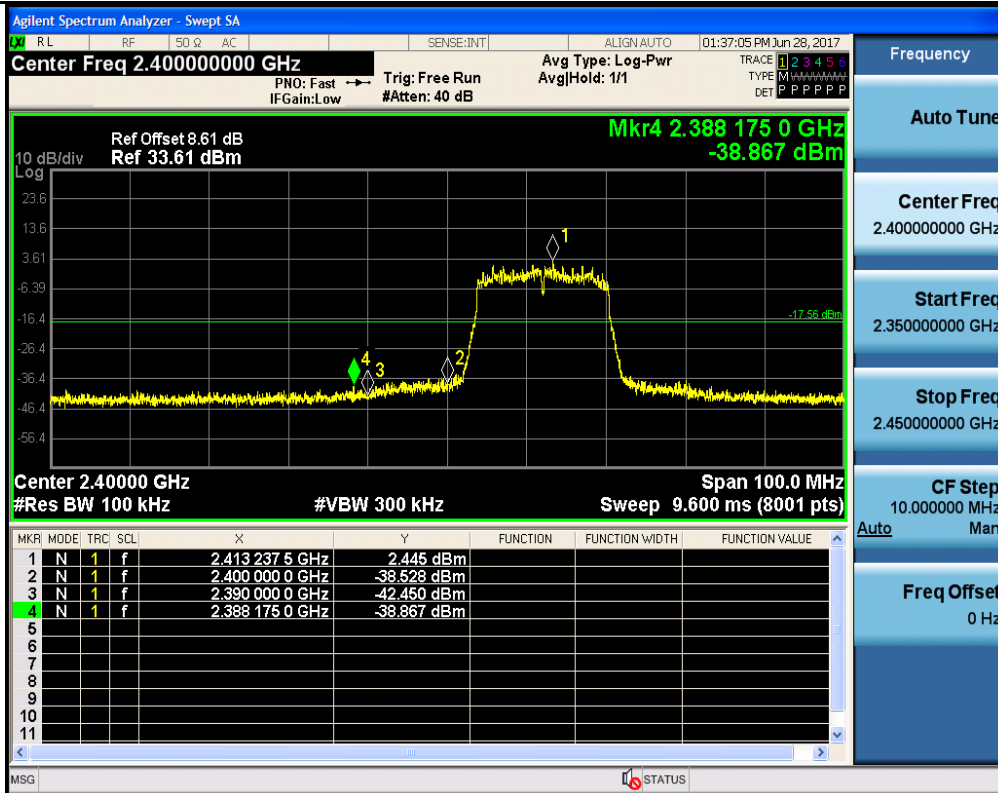
Band-edge for RF Conducted Emissions_11G_2412_Hopping Off



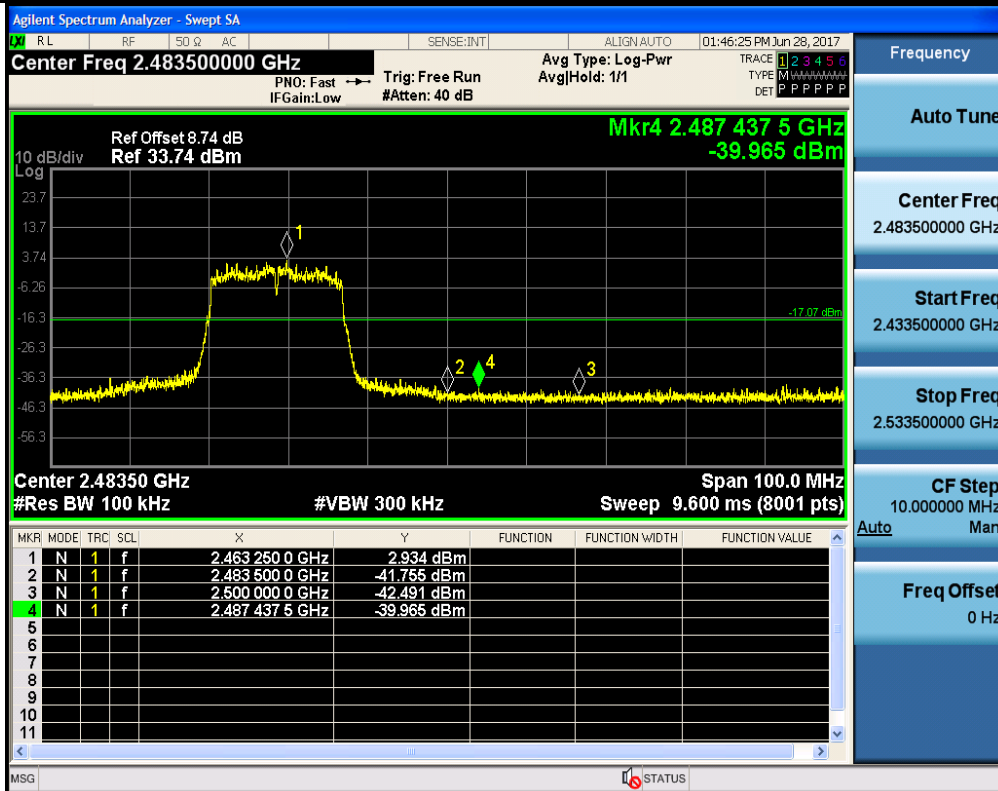
Band-edge for RF Conducted Emissions_11G_2462_Hopping Off



Band-edge for RF Conducted Emissions_11N20SISO_2412_Hopping Off



Band-edge for RF Conducted Emissions_11N20SISO_2462_Hopping Off

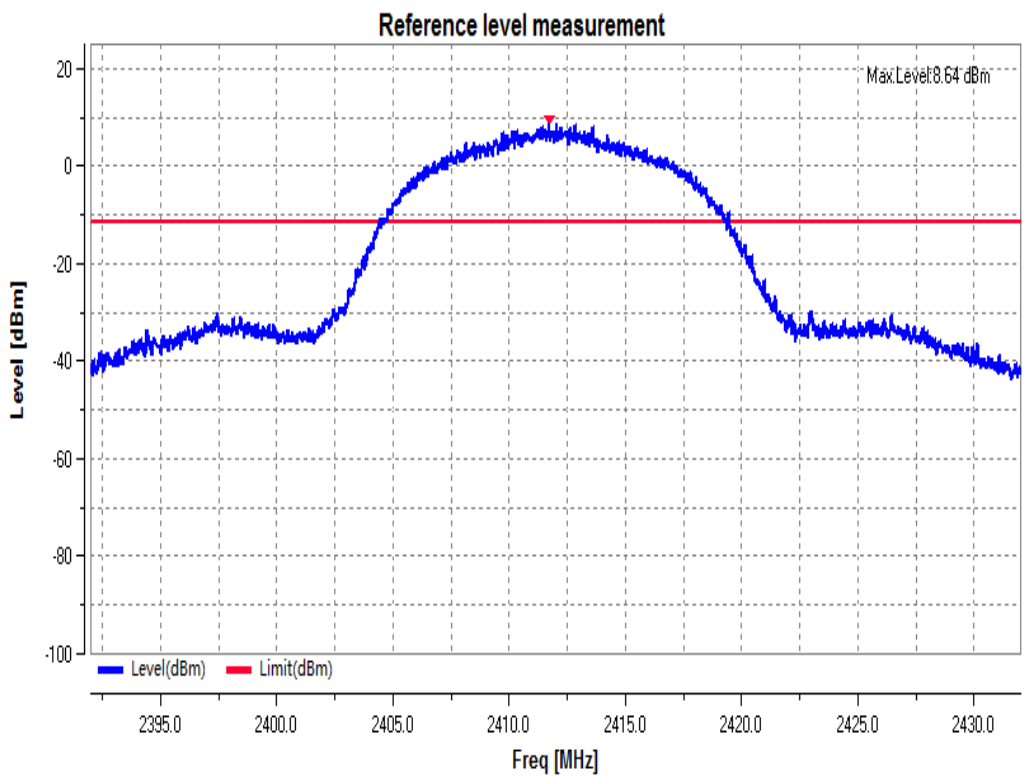


6.RF Conducted Spurious Emissions

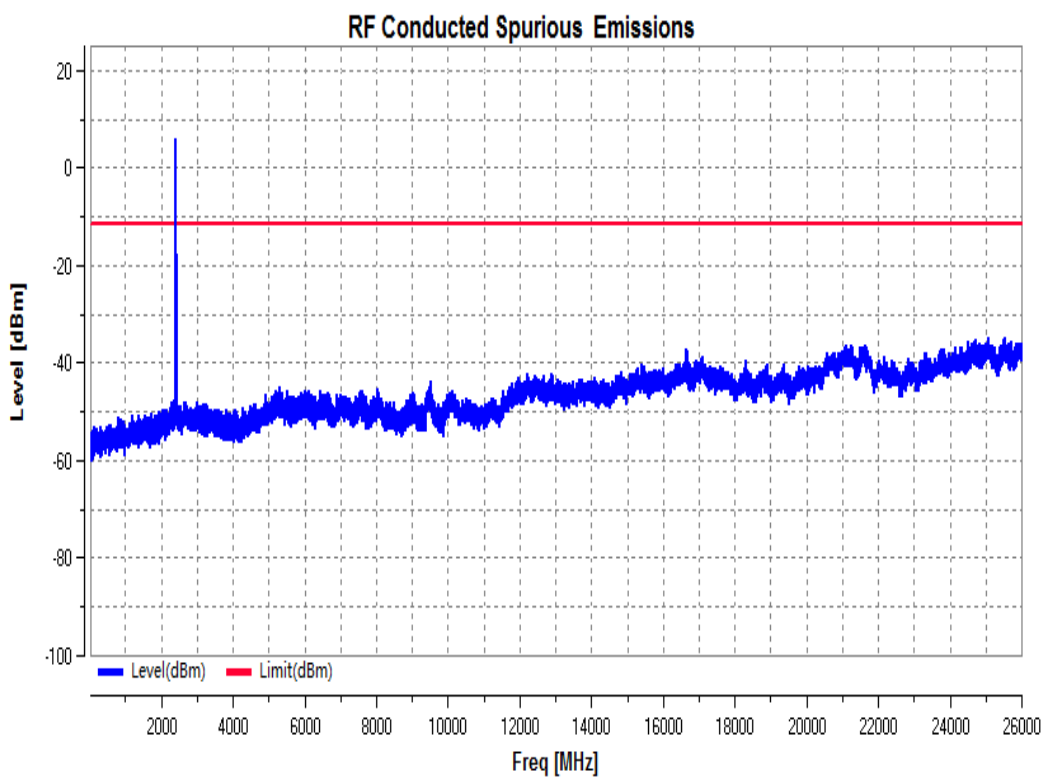
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	8.636	-43.693	-11.364	PASS
11B	2412	10000	26000	100	300	8.636	-34.830	-11.364	PASS
11B	2437	30	10000	100	300	8.963	-44.586	-11.037	PASS
11B	2437	10000	26000	100	300	8.963	-34.304	-11.037	PASS
11B	2462	30	10000	100	300	8.886	-43.846	-11.114	PASS
11B	2462	10000	26000	100	300	8.886	-33.602	-11.114	PASS
11G	2412	30	10000	100	300	2.542	-44.686	-17.458	PASS
11G	2412	10000	26000	100	300	2.542	-34.595	-17.458	PASS
11G	2437	30	10000	100	300	2.585	-44.720	-17.415	PASS
11G	2437	10000	26000	100	300	2.585	-33.792	-17.415	PASS
11G	2462	30	10000	100	300	2.787	-44.206	-17.213	PASS
11G	2462	10000	26000	100	300	2.787	-34.165	-17.213	PASS
11N20SISO	2412	30	10000	100	300	2.442	-44.001	-17.558	PASS
11N20SISO	2412	10000	26000	100	300	2.442	-34.297	-17.558	PASS
11N20SISO	2437	30	10000	100	300	2.855	-44.517	-17.145	PASS
11N20SISO	2437	10000	26000	100	300	2.855	-34.523	-17.145	PASS
11N20SISO	2462	30	10000	100	300	2.808	-43.715	-17.192	PASS
11N20SISO	2462	10000	26000	100	300	2.808	-34.348	-17.192	PASS

RF Conducted Spurious Emissions_11B_2412

Pref

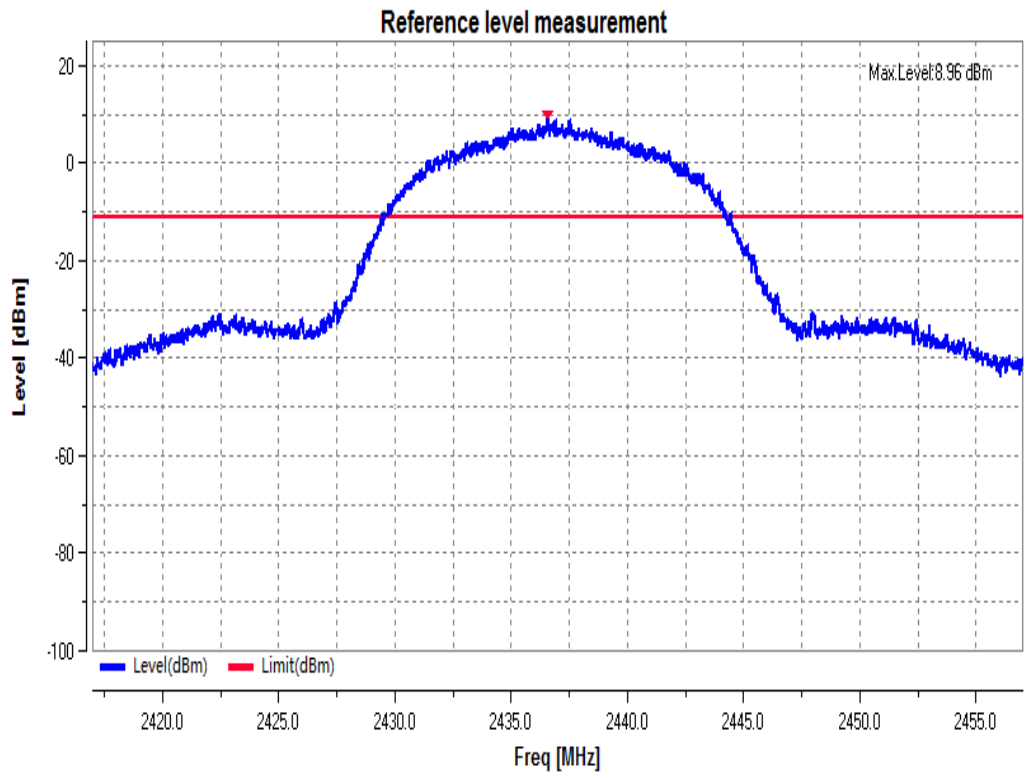


CSE_1

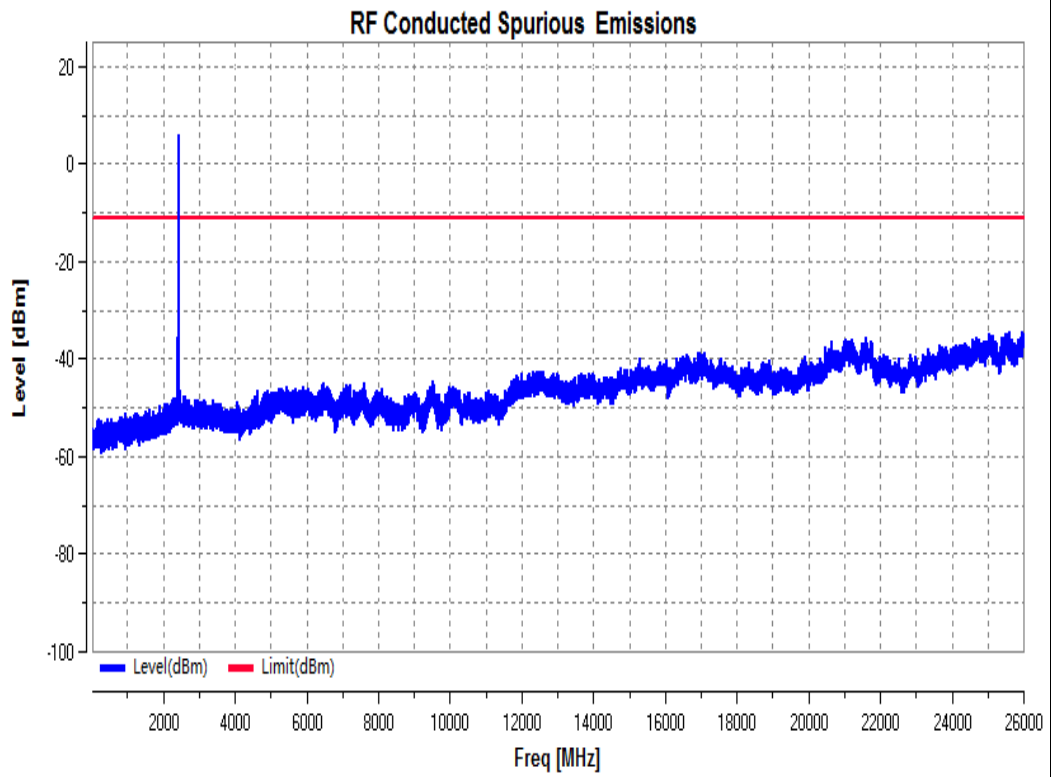


RF Conducted Spurious Emissions_11B_2437

Pref

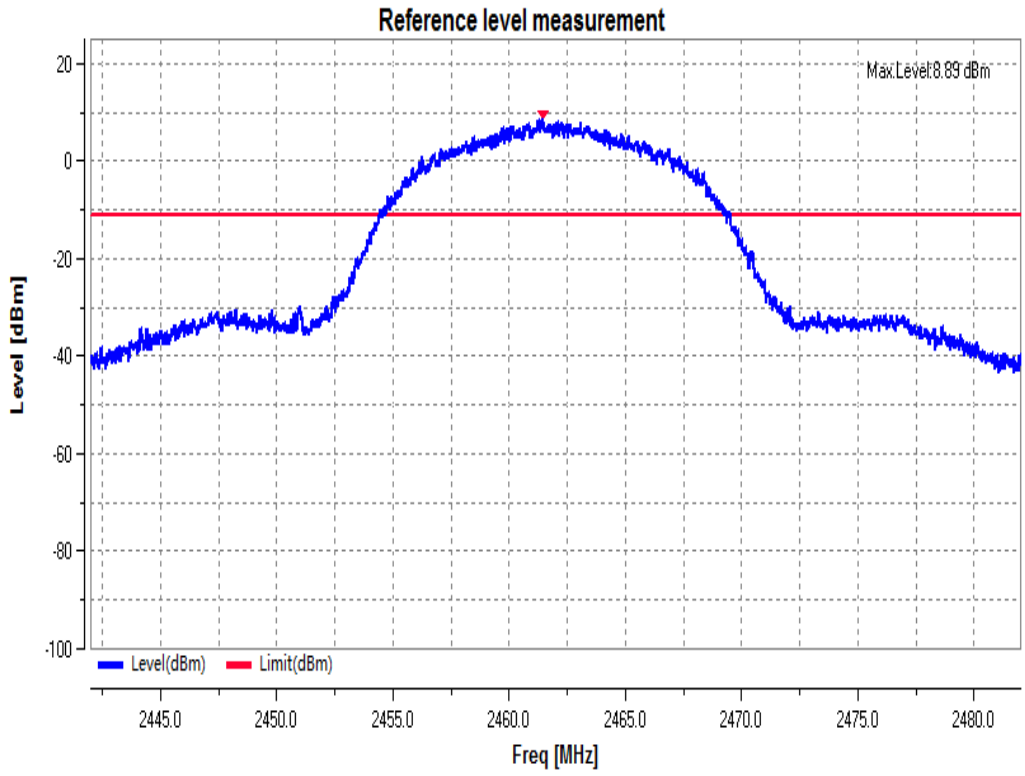


CSE_1

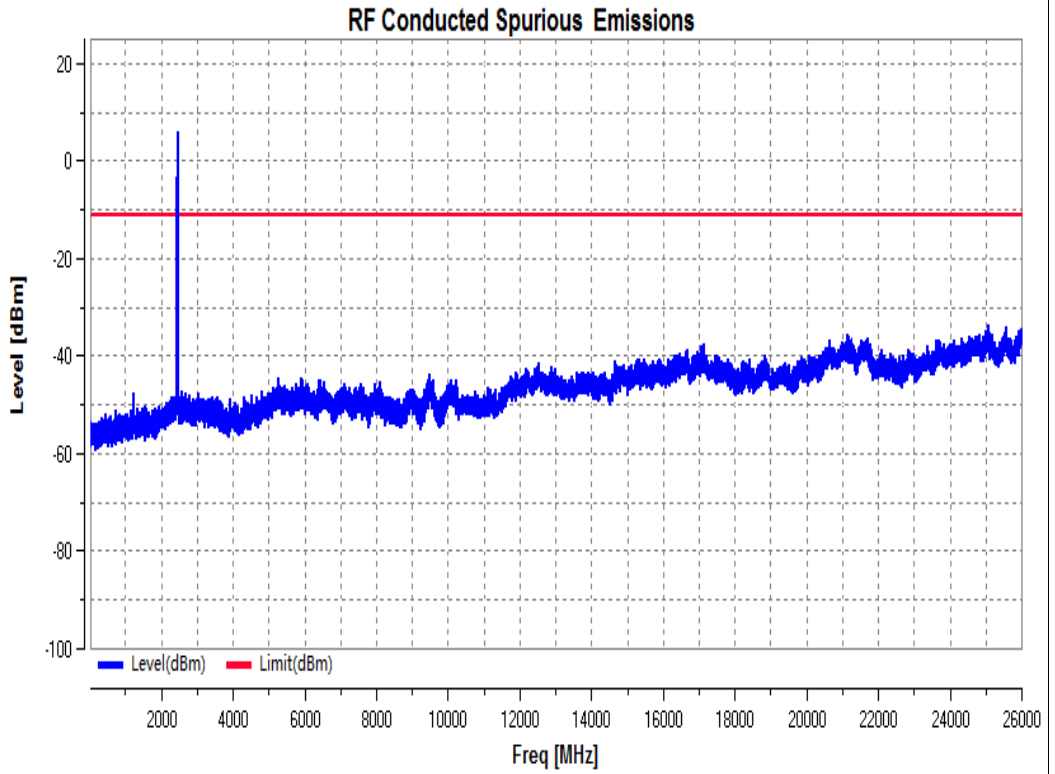


RF Conducted Spurious Emissions_11B_2462

Pref

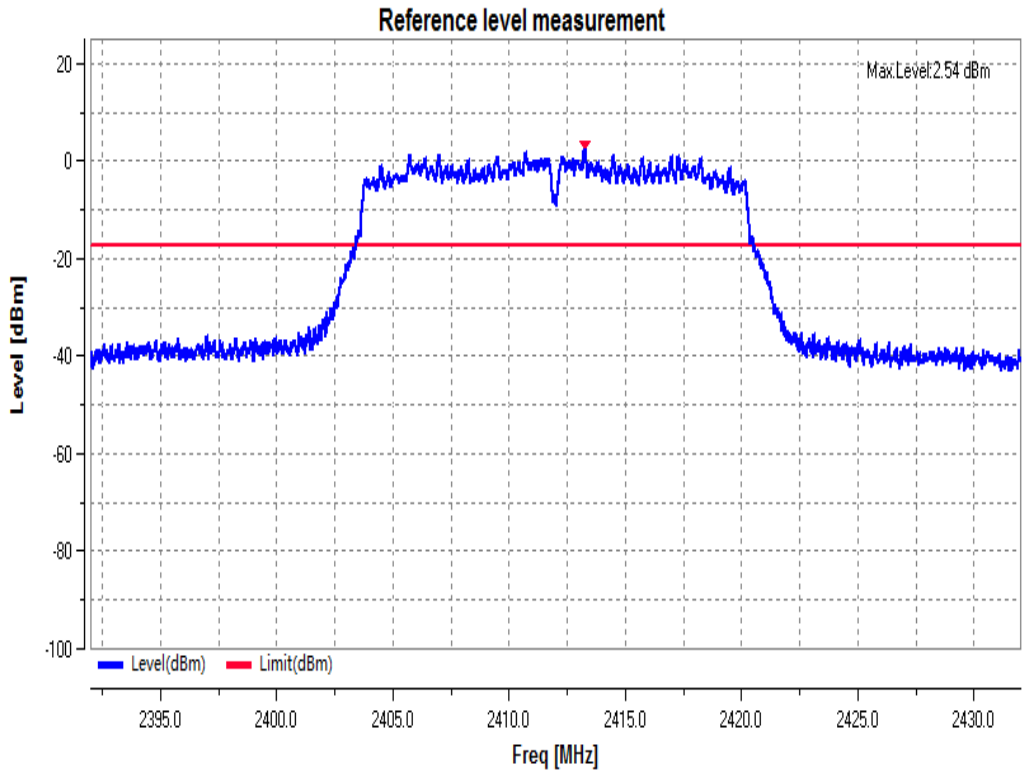


CSE_1

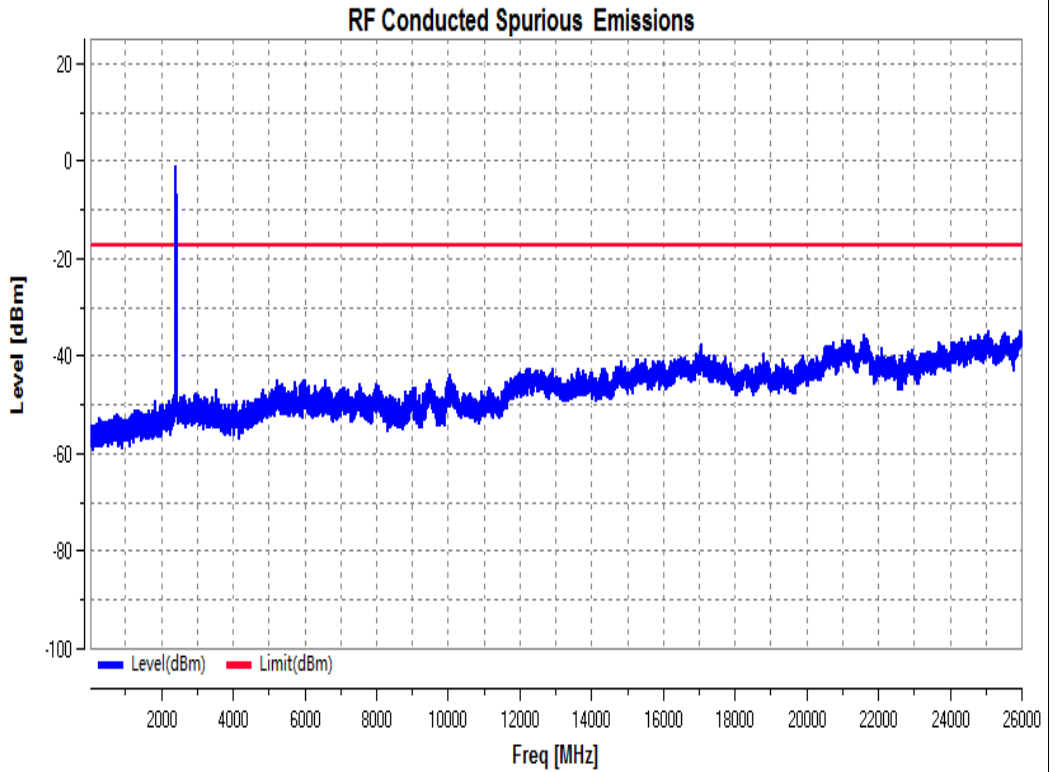


RF Conducted Spurious Emissions_11G_2412

Pref

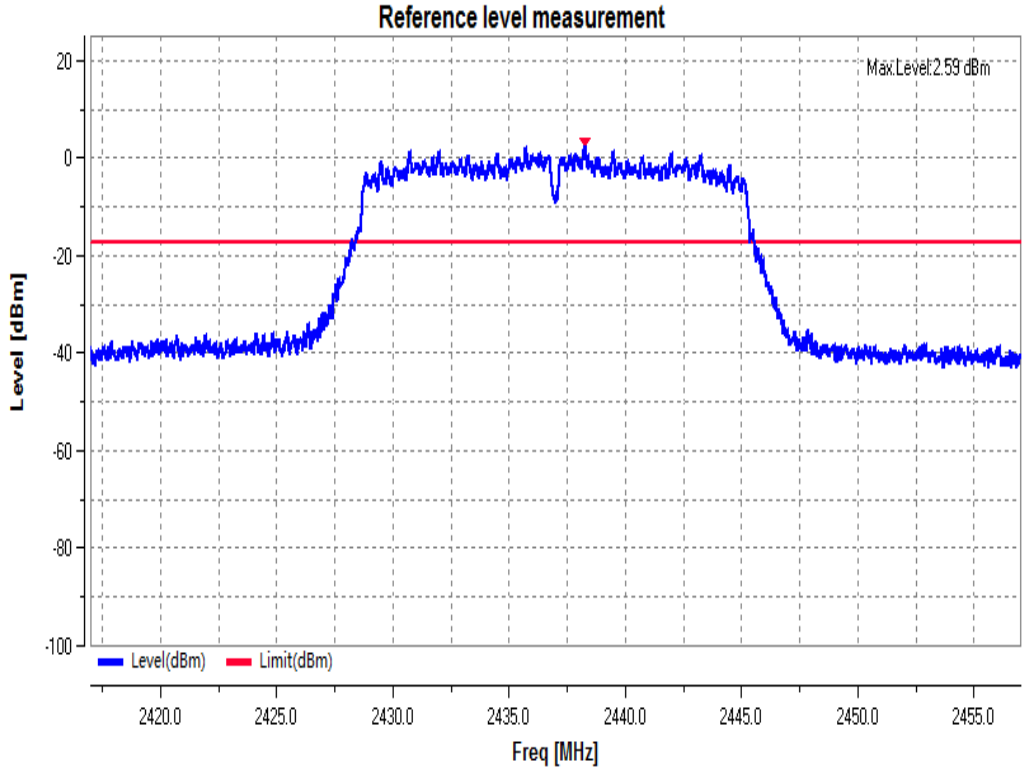


CSE_1

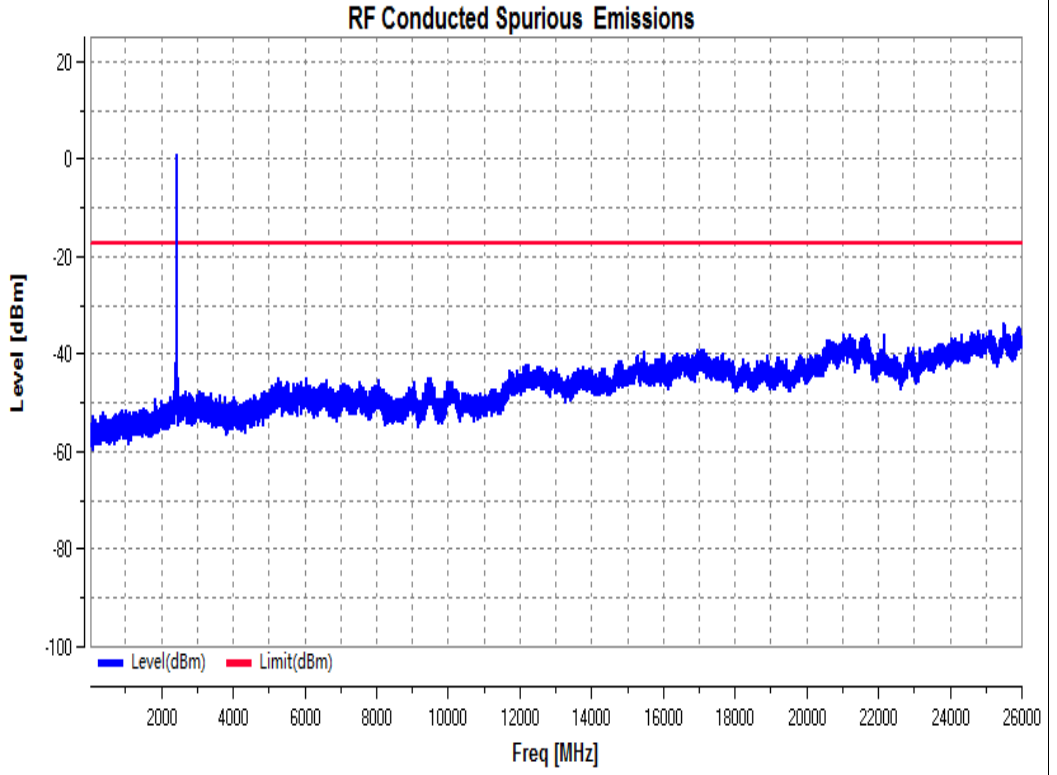


RF Conducted Spurious Emissions_11G_2437

Pref

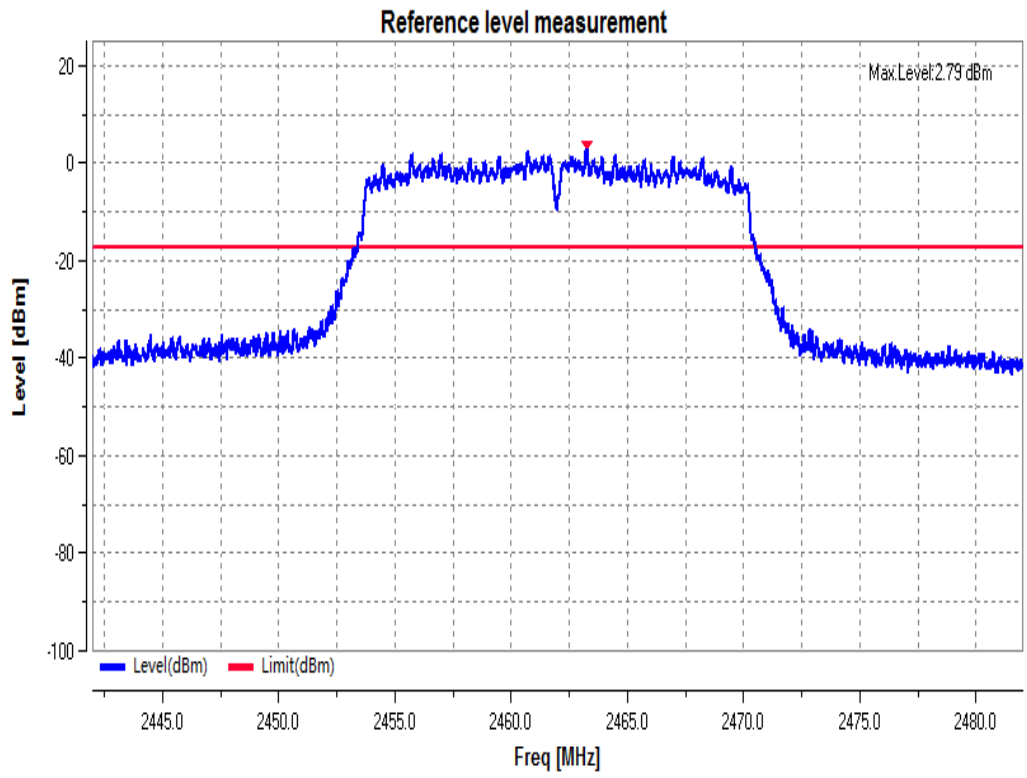


CSE_1

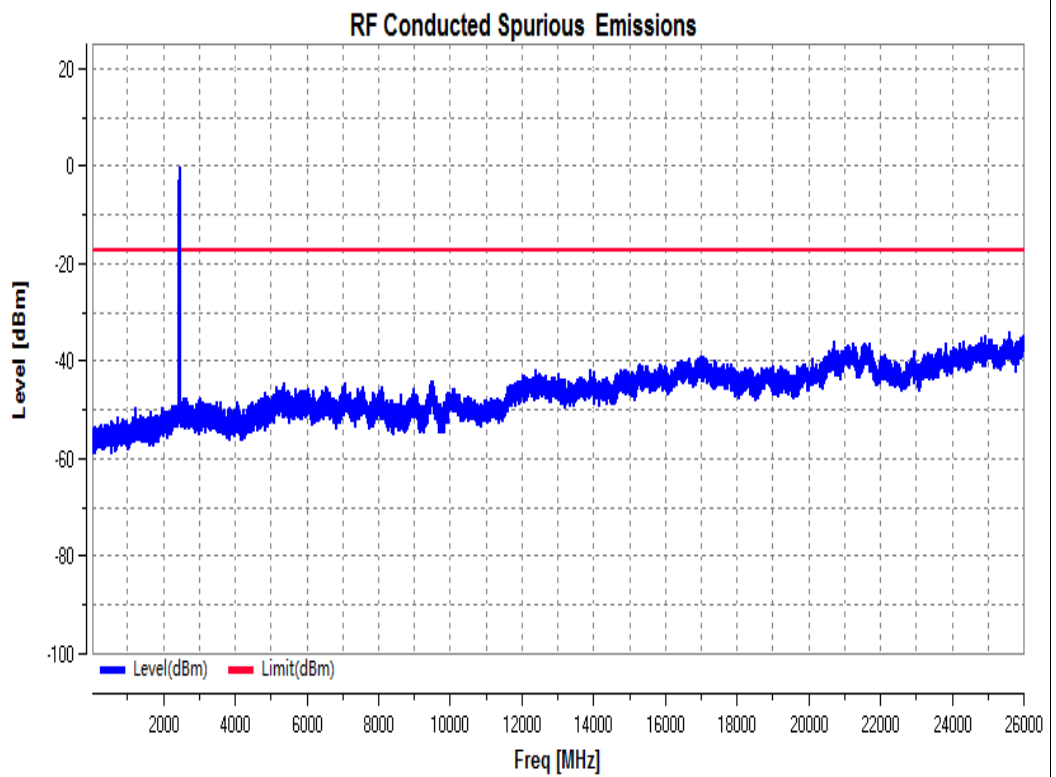


RF Conducted Spurious Emissions_11G_2462

Pref

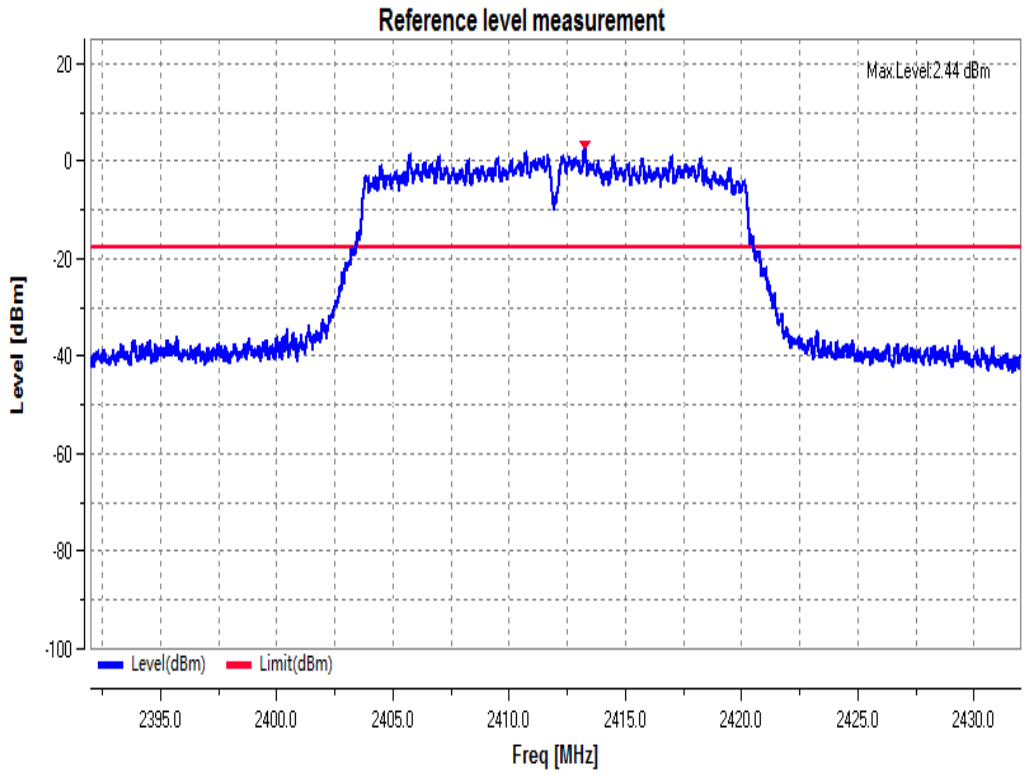


CSE_1

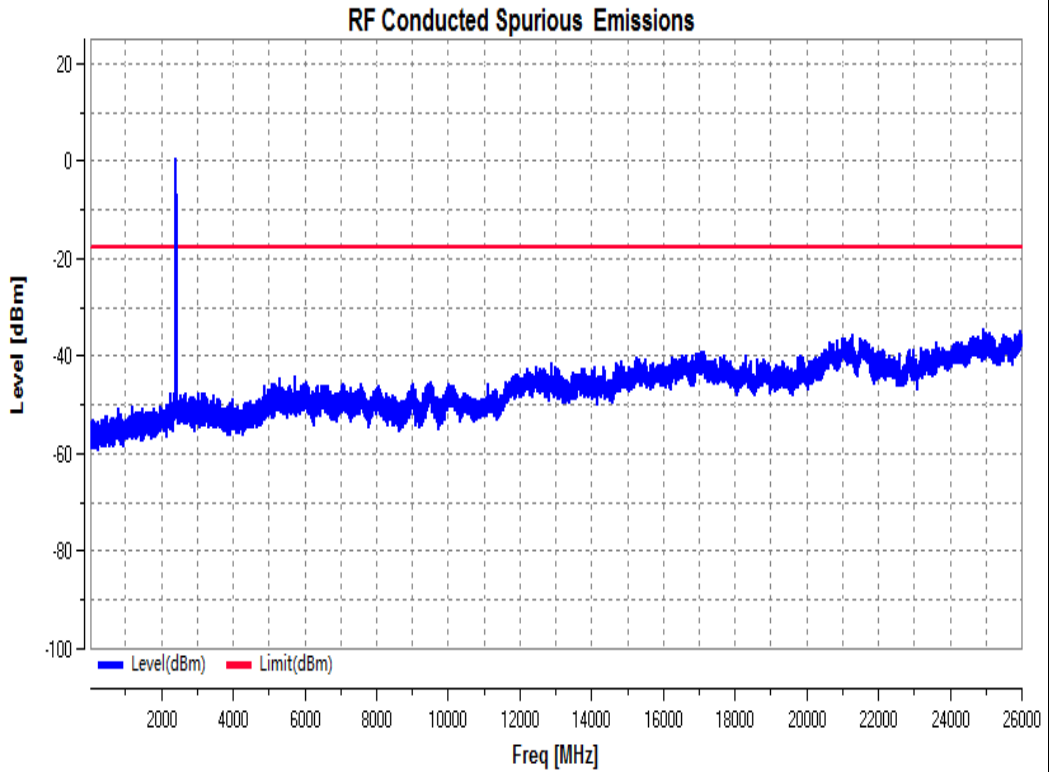


RF Conducted Spurious Emissions_11N20SISO_2412

Pref

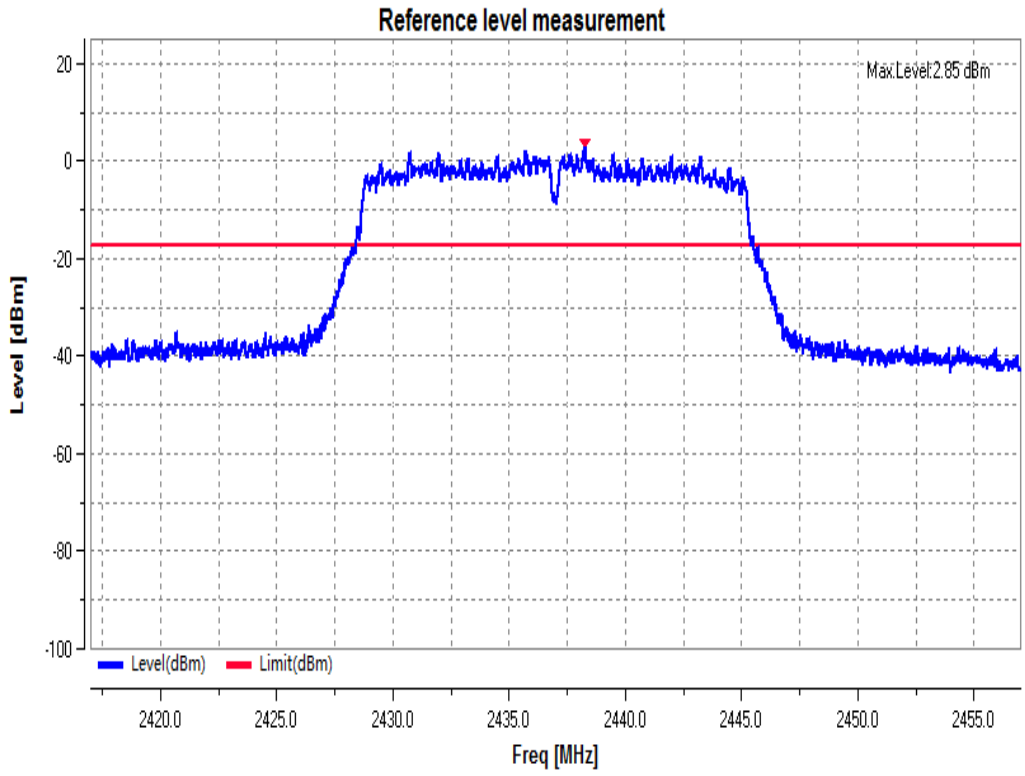


CSE_1

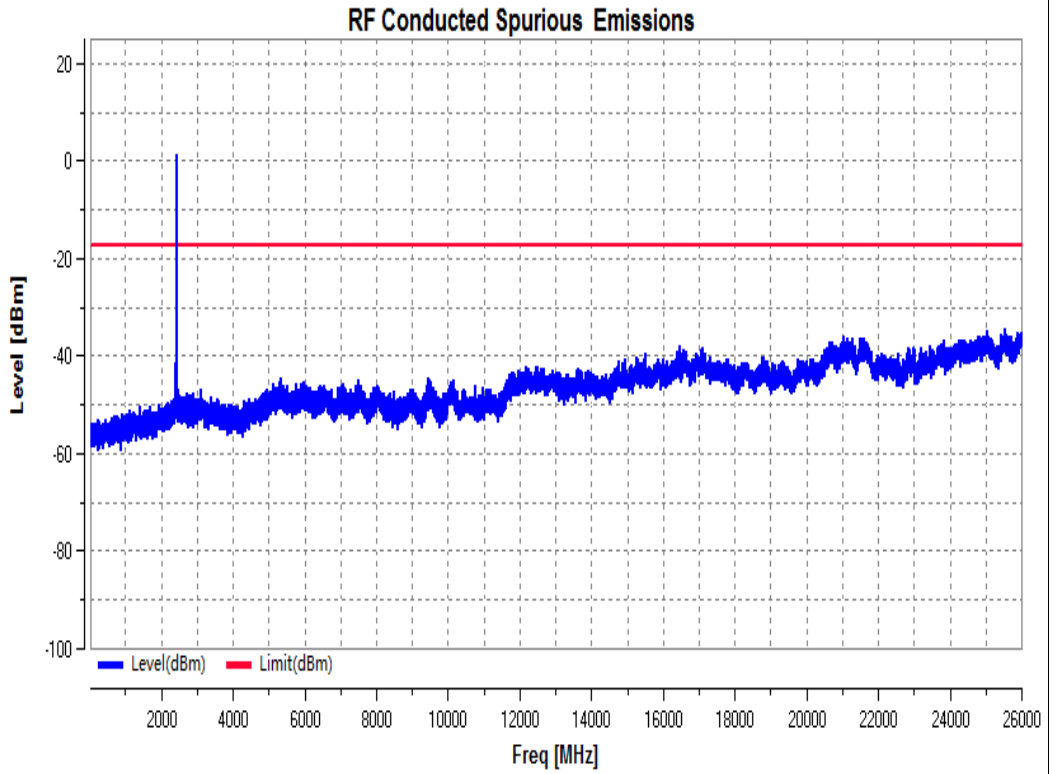


RF Conducted Spurious Emissions_11N20SISO_2437

Pref

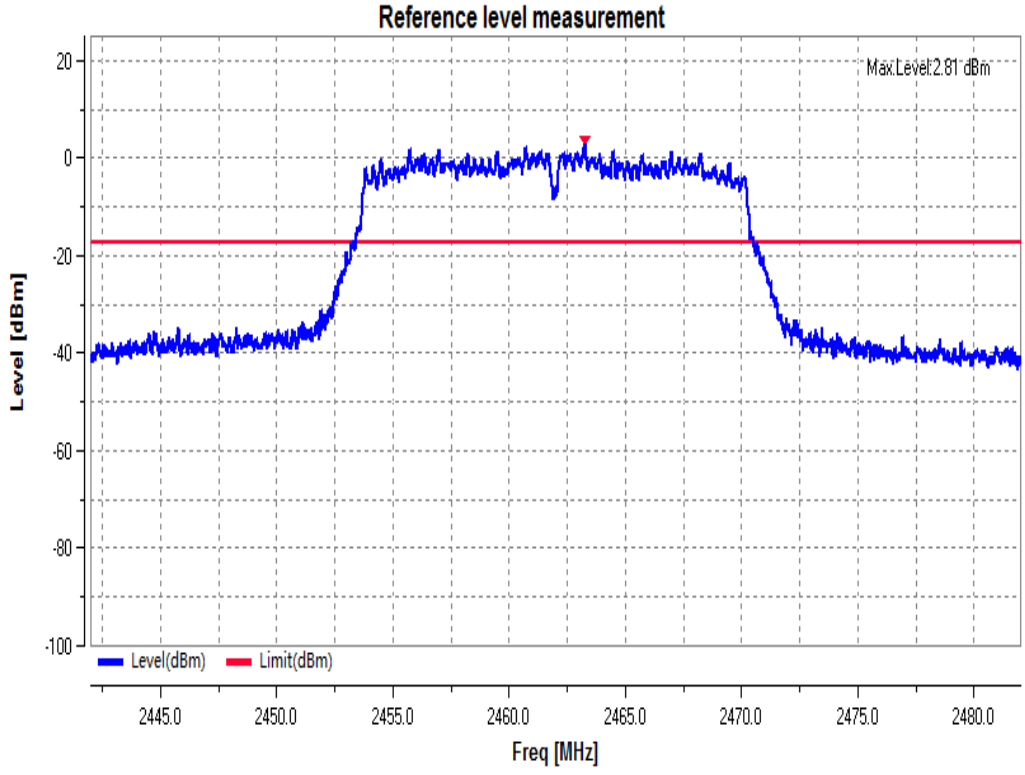


CSE_1



RF Conducted Spurious Emissions_11N20SISO_2462

Pref



CSE_1

