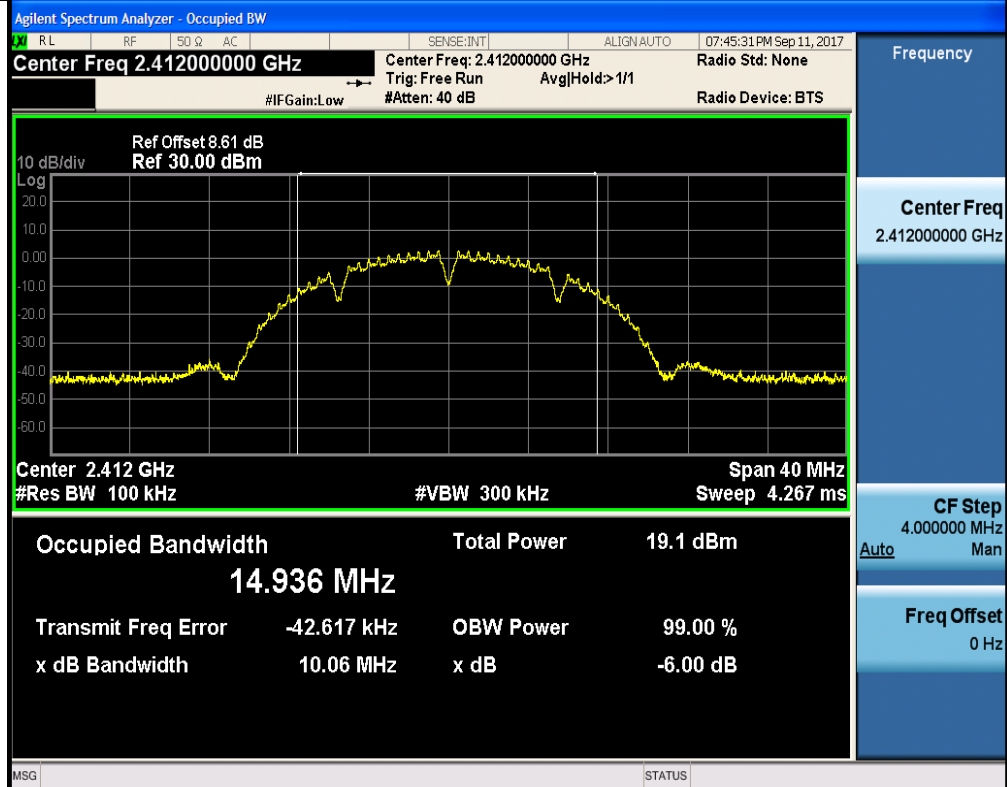

Appendix A for SZEM170900991102

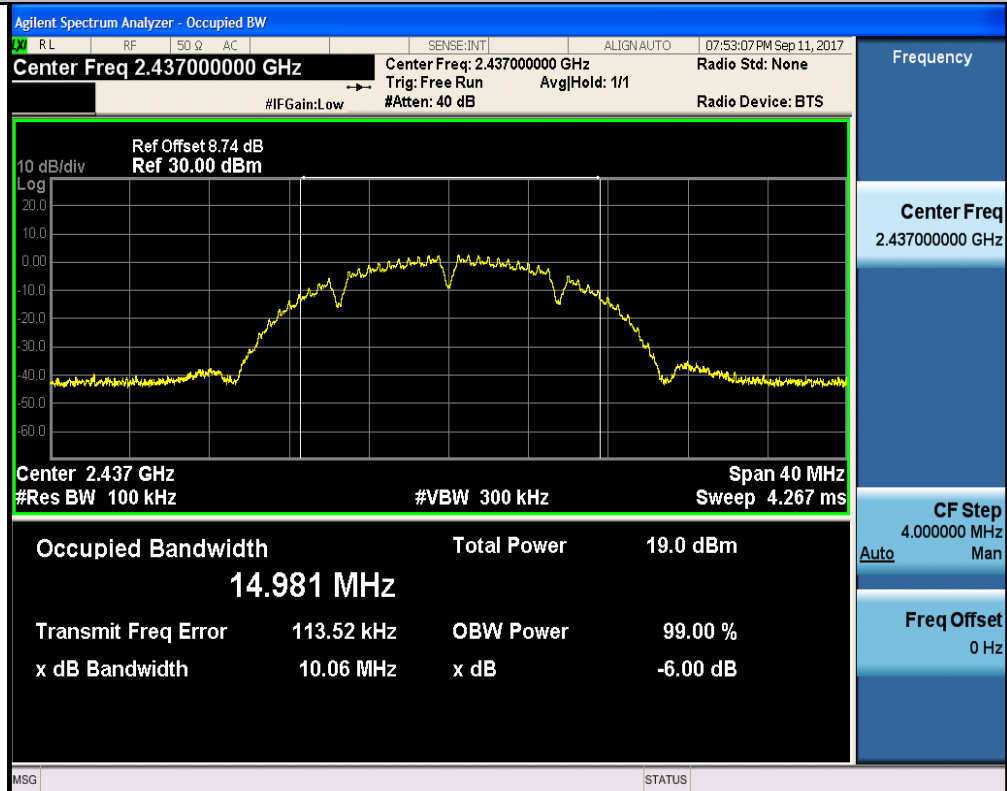
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	10.06	0.5	PASS
11B	2437	10.06	0.5	PASS
11B	2462	10.07	0.5	PASS
11G	2412	16.51	0.5	PASS
11G	2437	16.52	0.5	PASS
11G	2462	16.52	0.5	PASS
11N20SISO	2412	17.79	0.5	PASS
11N20SISO	2437	17.78	0.5	PASS
11N20SISO	2462	17.80	0.5	PASS
11N40SISO	2422	36.40	0.5	PASS
11N40SISO	2437	36.12	0.5	PASS
11N40SISO	2452	36.06	0.5	PASS

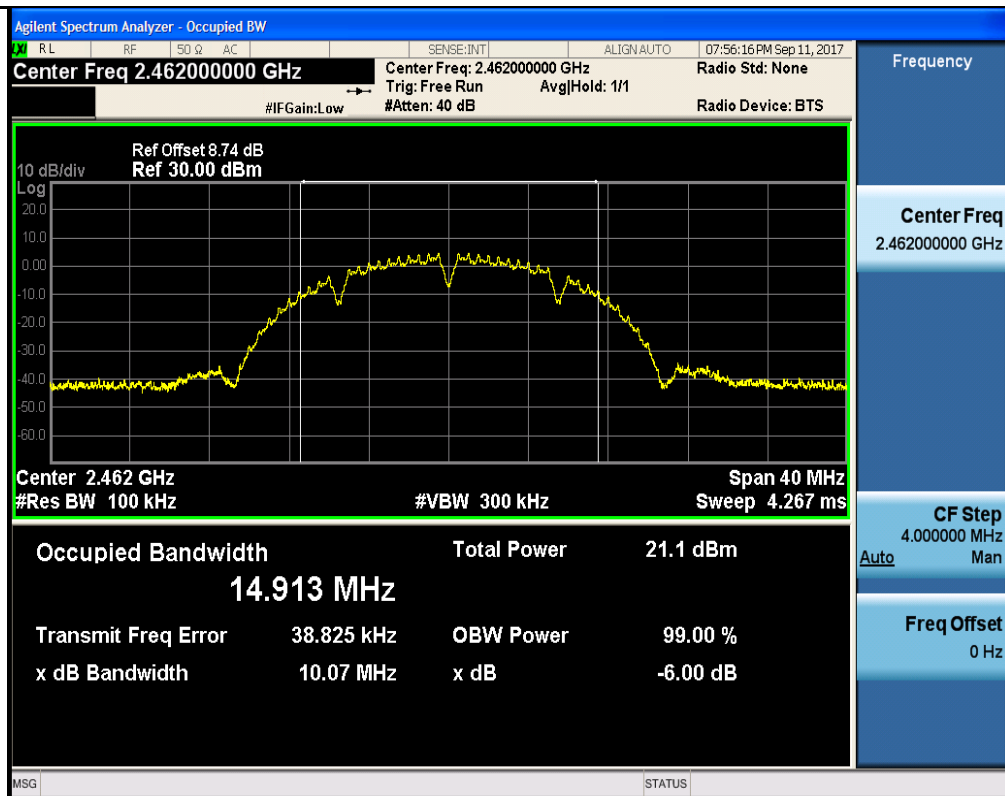
6dB Bandwidth_11B_2412



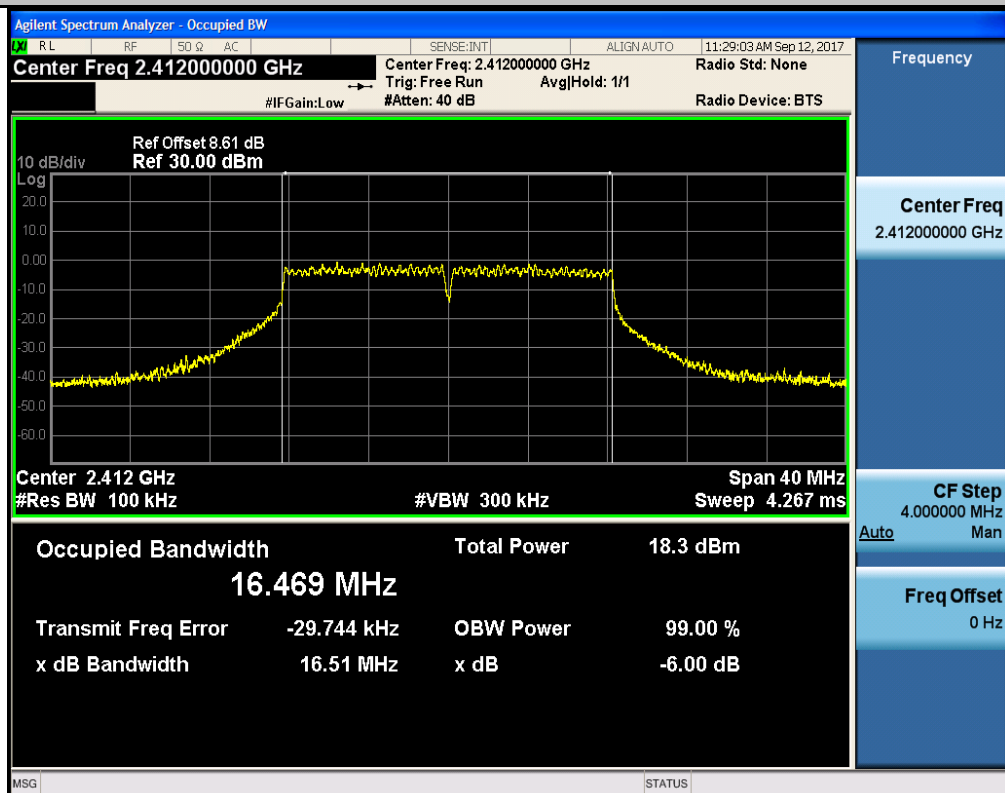
6dB Bandwidth_11B_2437



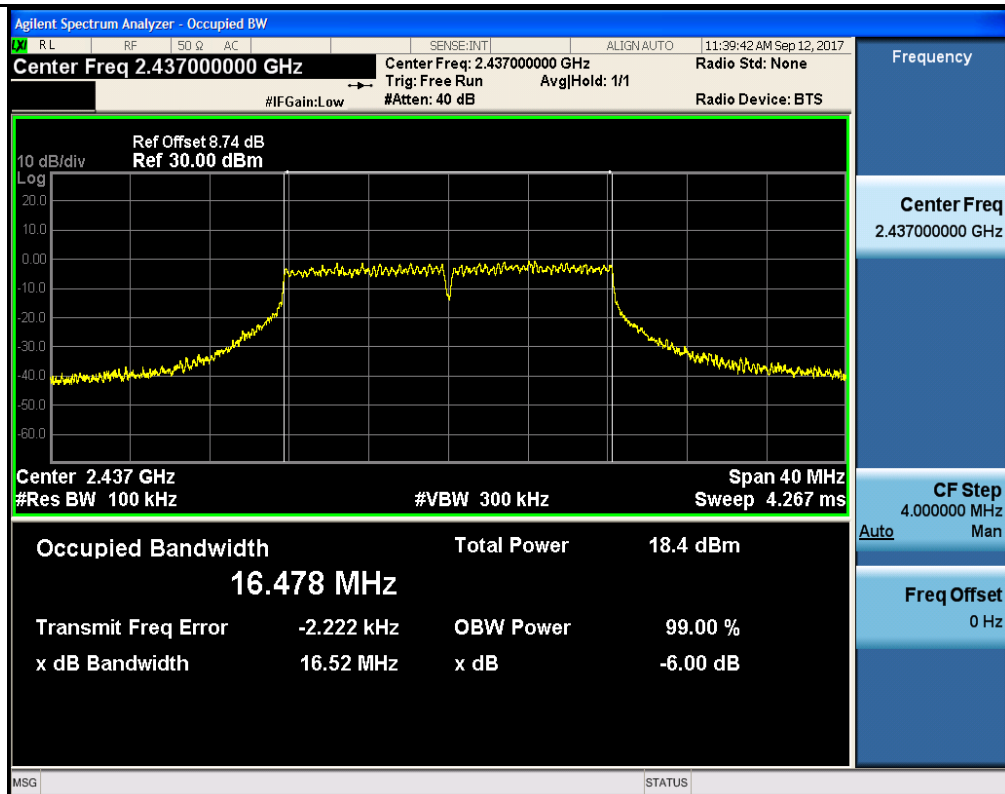
6dB Bandwidth_11B_2462



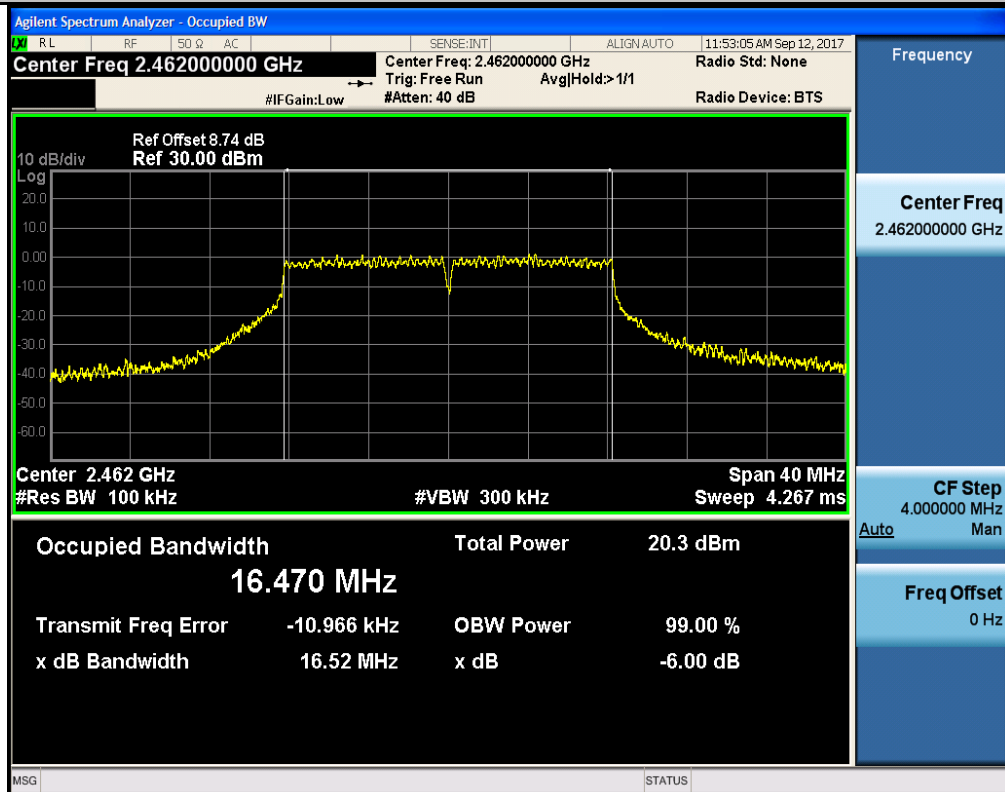
6dB Bandwidth_11G_2412



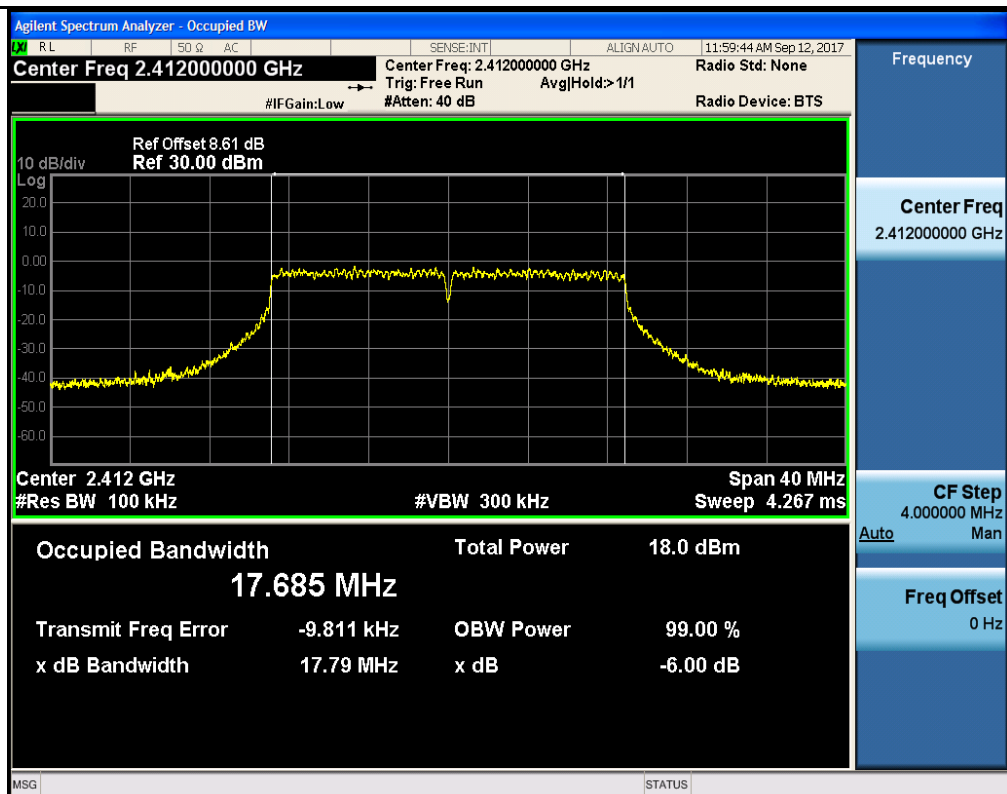
6dB Bandwidth_11G_2437



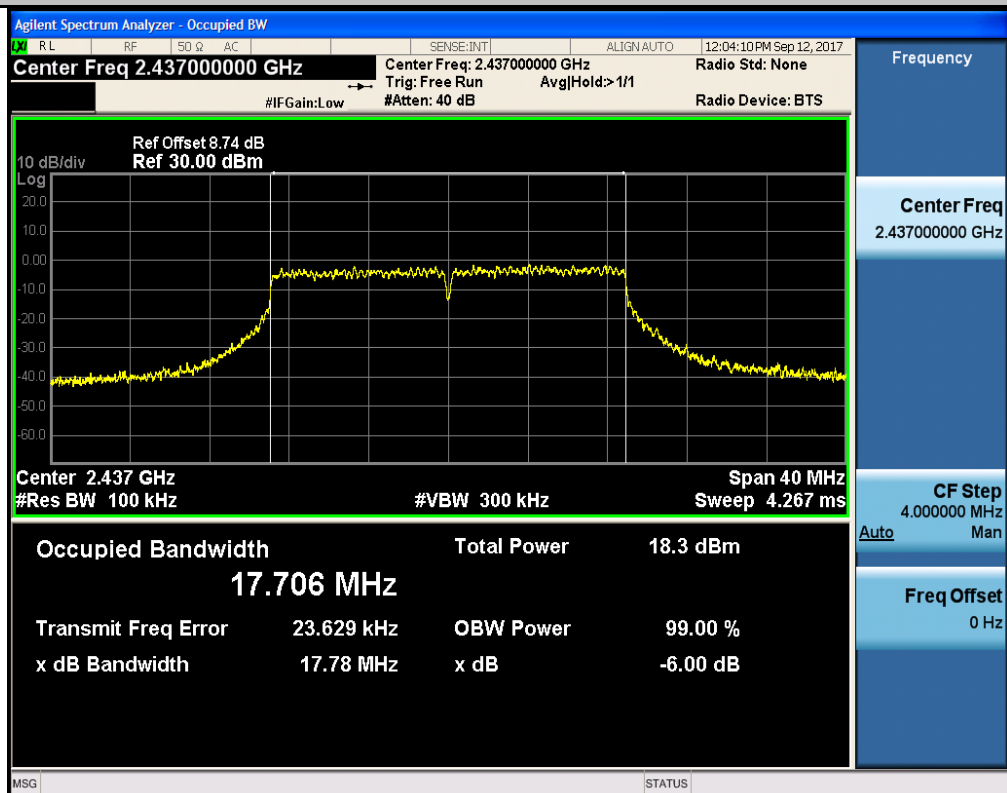
6dB Bandwidth_11G_2462



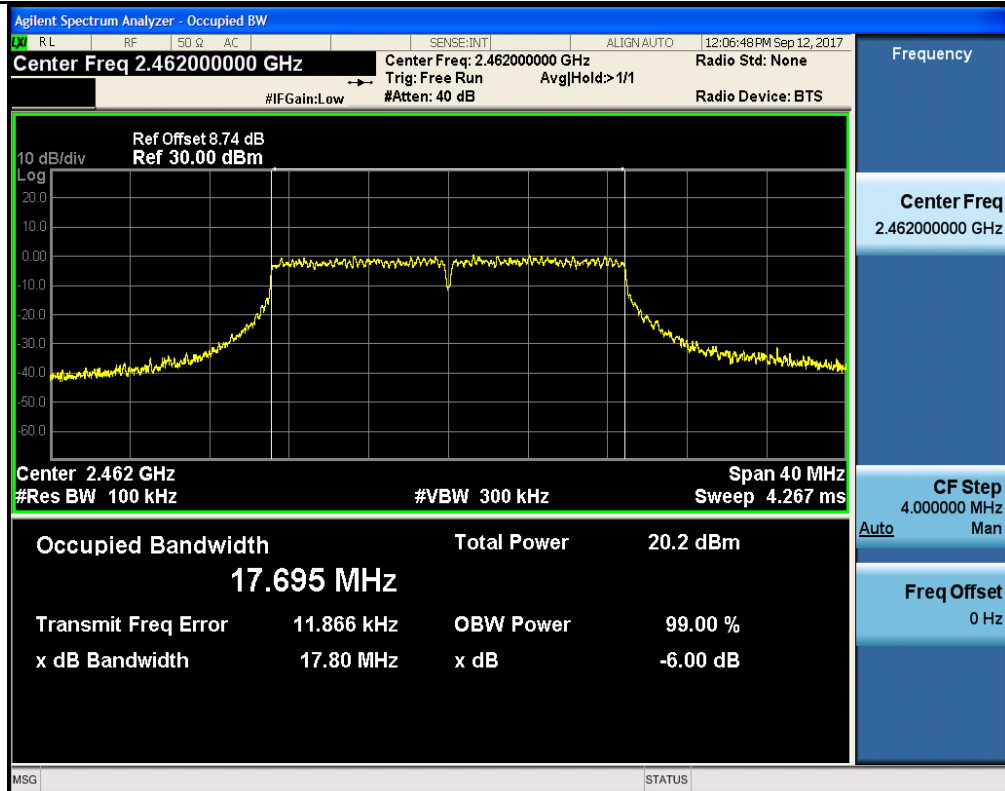
6dB Bandwidth_11N20SISO_2412



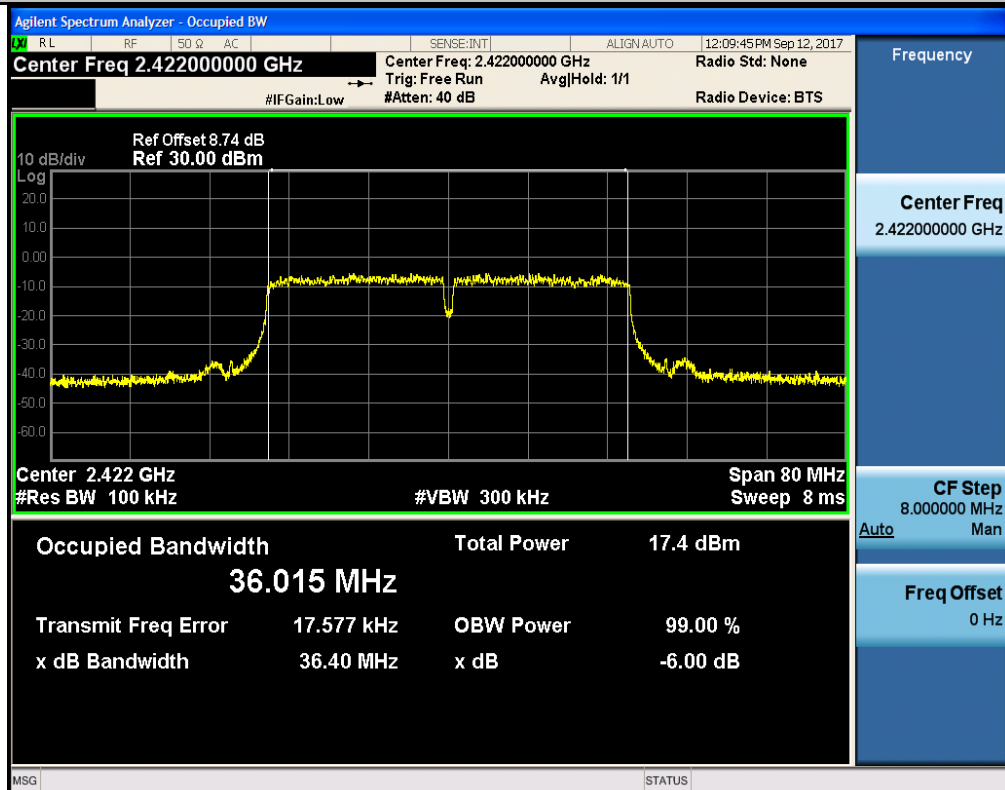
6dB Bandwidth_11N20SISO_2437



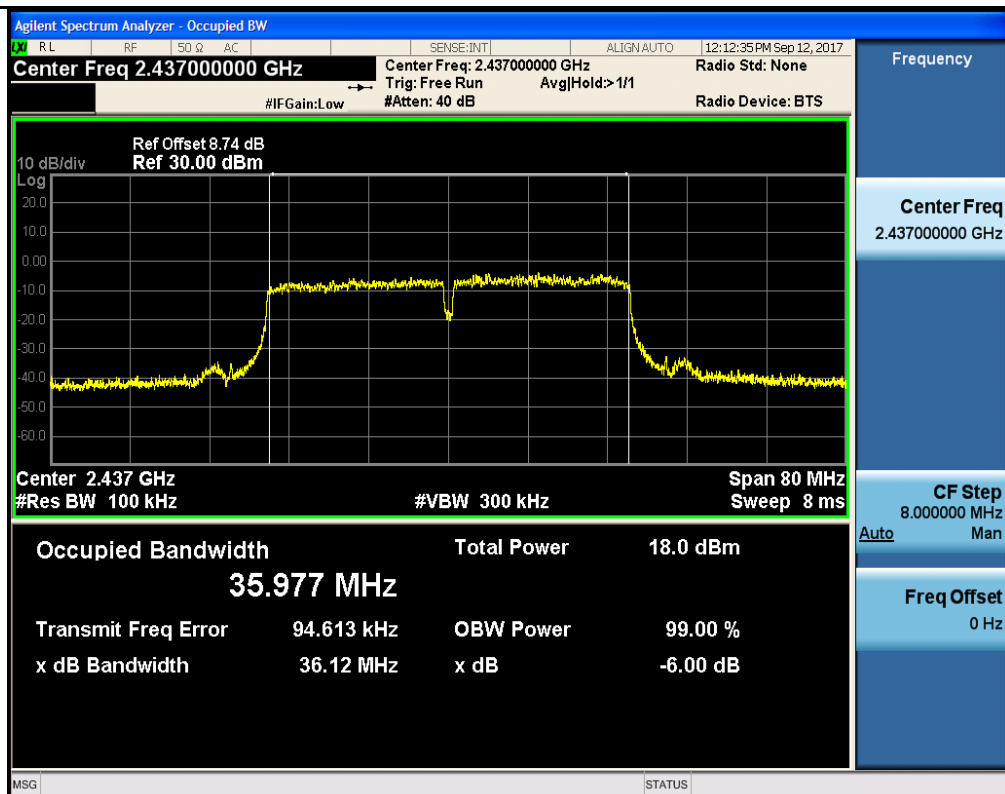
6dB Bandwidth_11N20SISO_2462



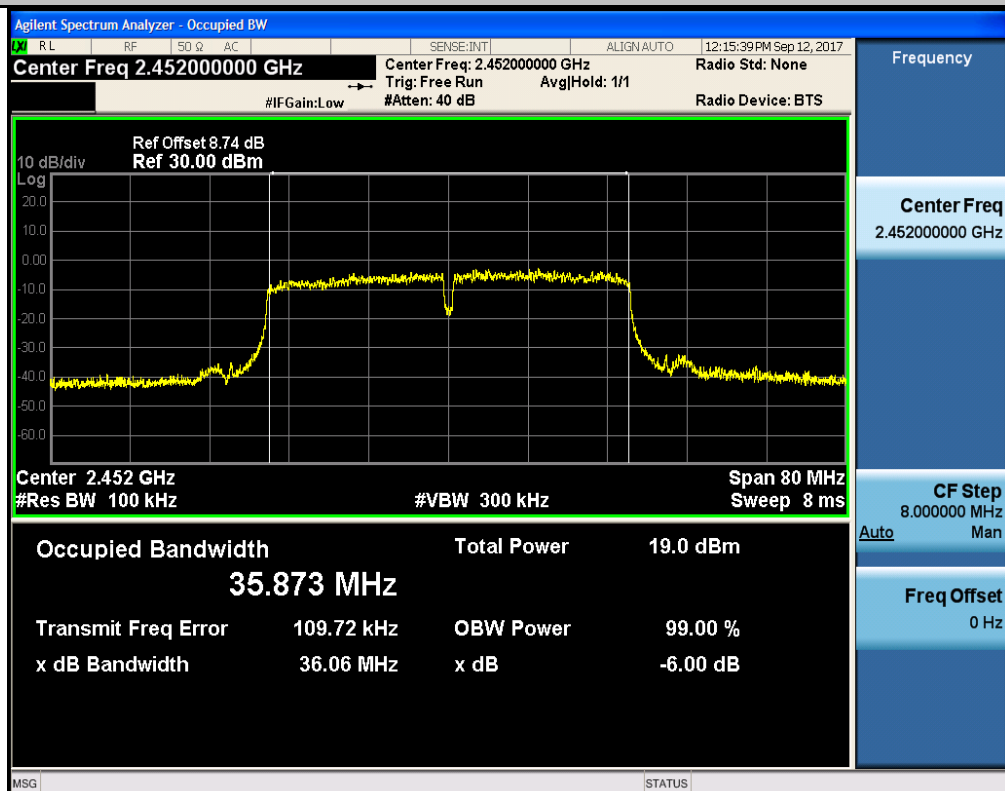
6dB Bandwidth_11N40SISO_2422



6dB Bandwidth_11N40SISO_2437



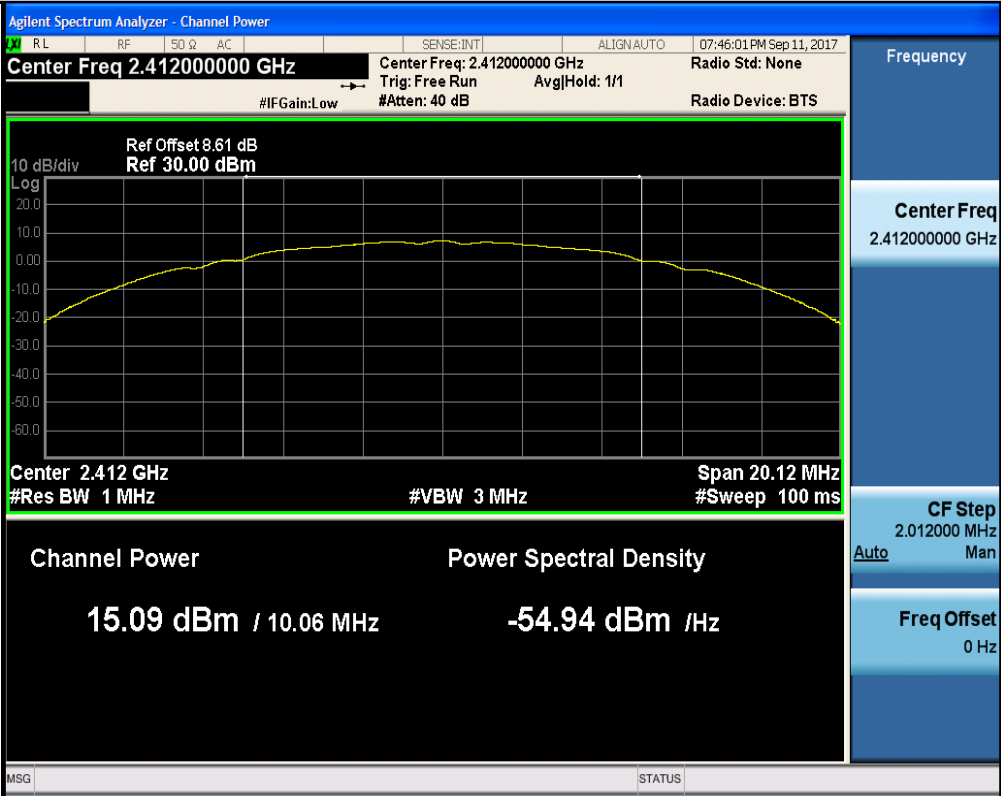
6dB Bandwidth_11N40SISO_2452



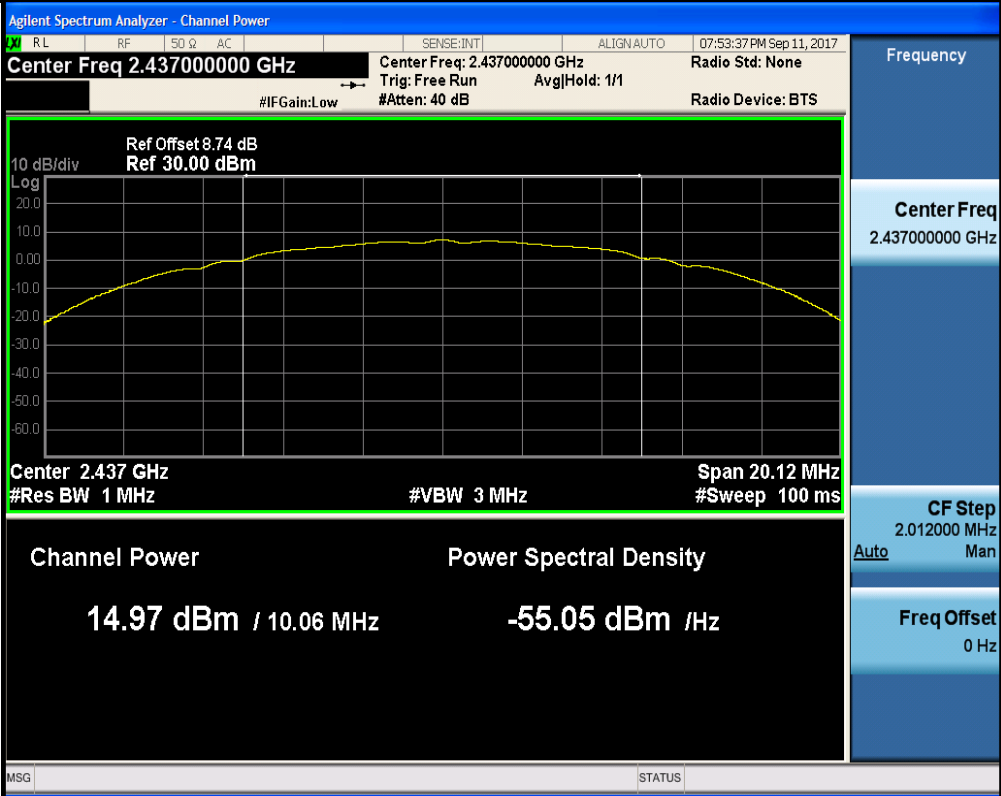
2.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	15.09	30	PASS
11B	2437	14.97	30	PASS
11B	2462	17.02	30	PASS
11G	2412	19.97	30	PASS
11G	2437	20.14	30	PASS
11G	2462	22.03	30	PASS
11N20SISO	2412	19.33	30	PASS
11N20SISO	2437	19.63	30	PASS
11N20SISO	2462	21.64	30	PASS
11N40SISO	2422	18.9	30	PASS
11N40SISO	2437	19.45	30	PASS
11N40SISO	2452	20.53	30	PASS

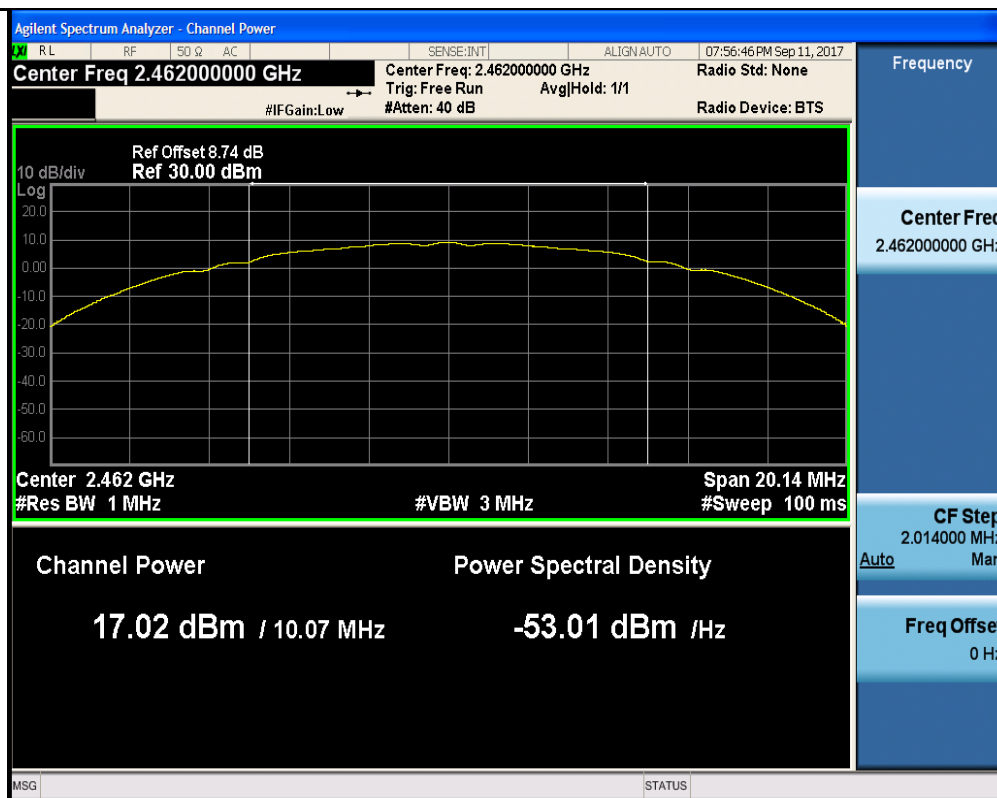
Maximum peak conducted output power_11B_2412



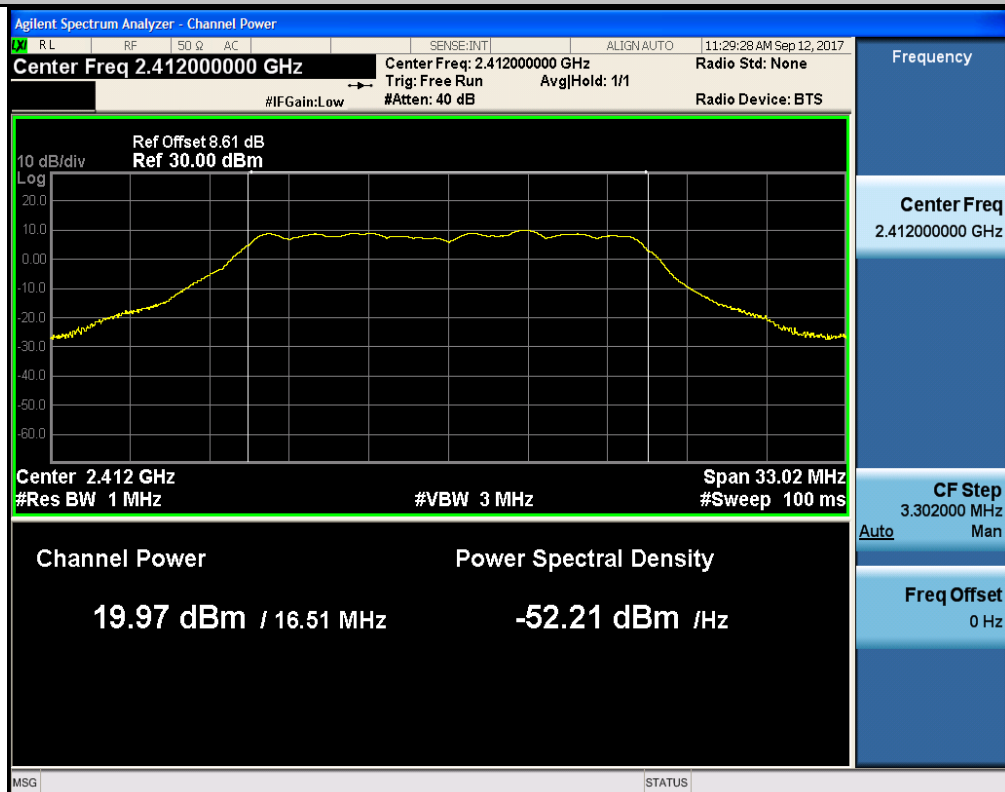
Maximum peak conducted output power_11B_2437



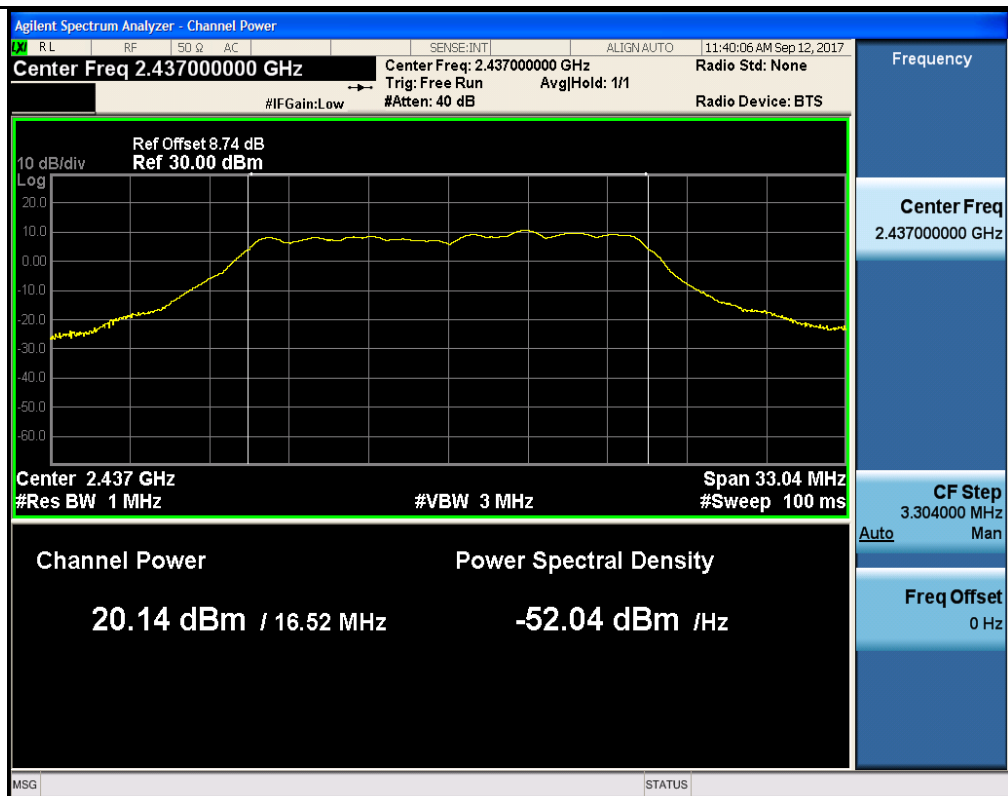
Maximum peak conducted output power_11B_2462



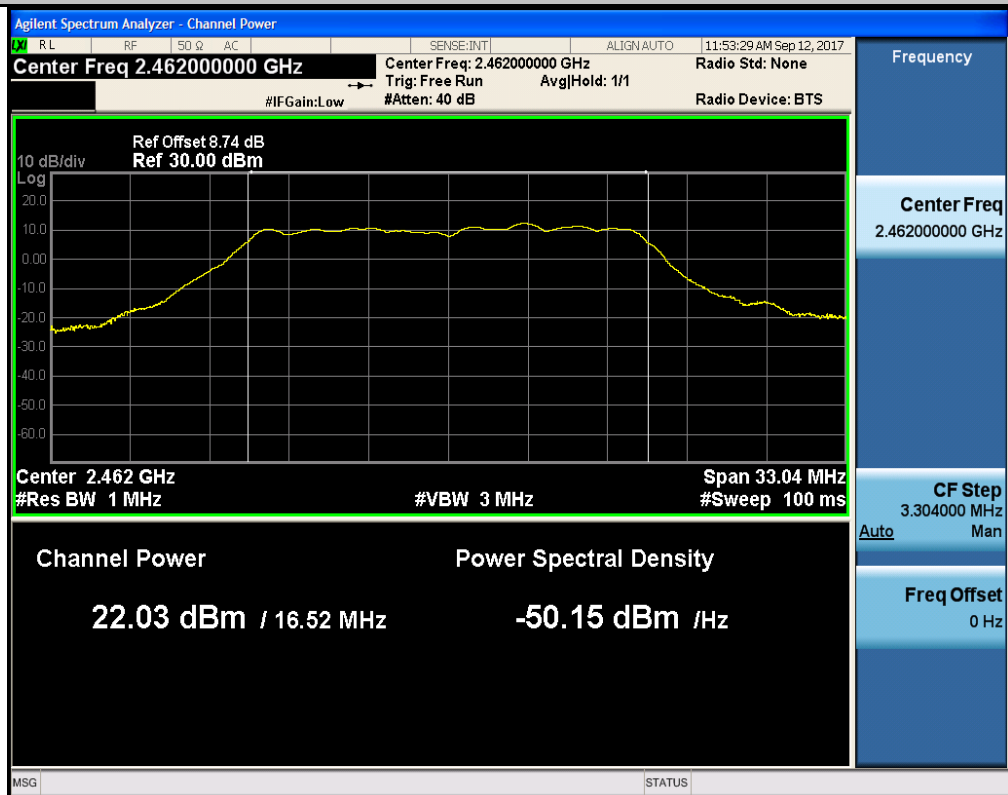
Maximum peak conducted output power_11G_2412



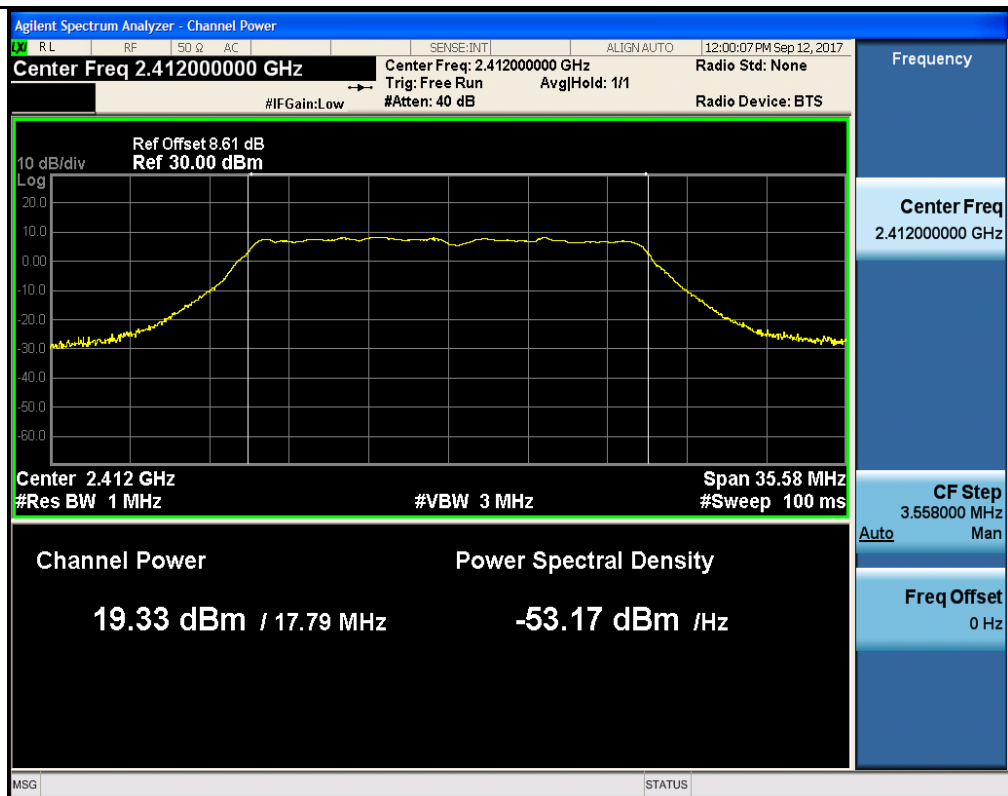
Maximum peak conducted output power_11G_2437



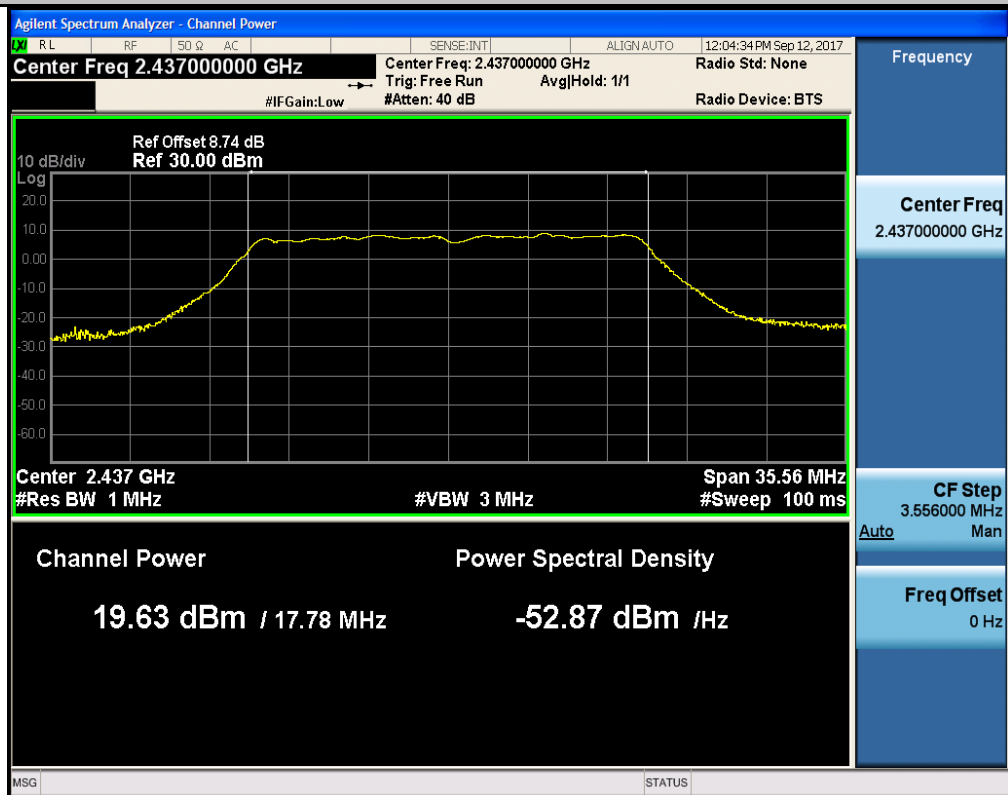
Maximum peak conducted output power_11G_2462



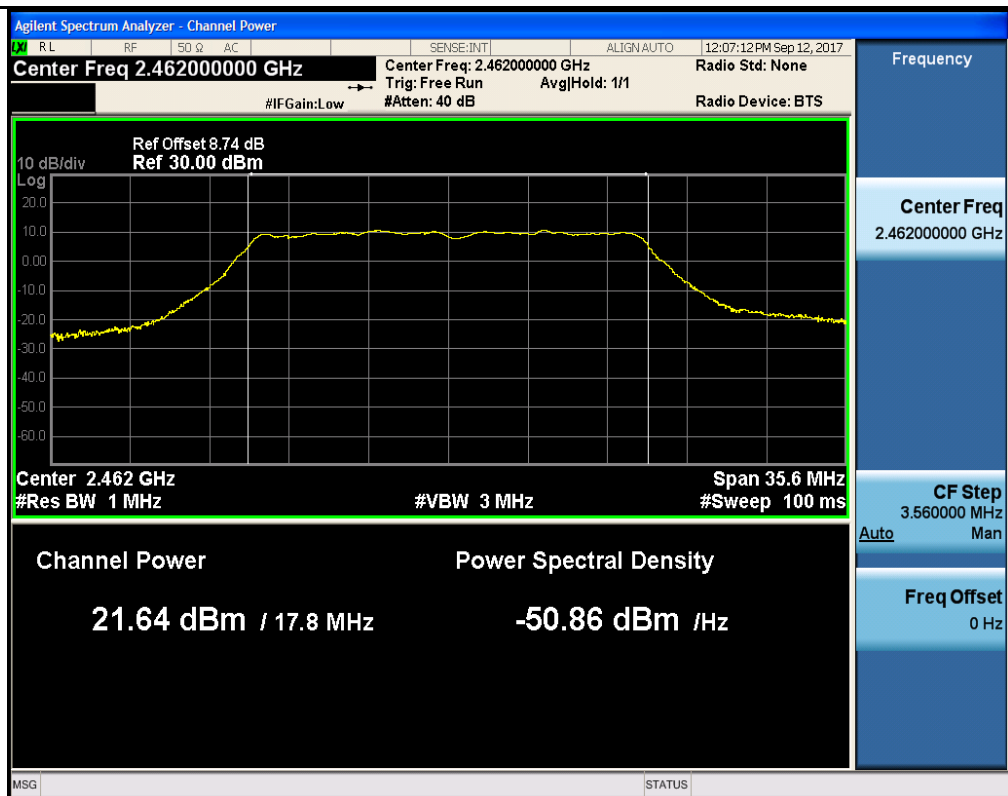
Maximum peak conducted output power_11N20SISO_2412



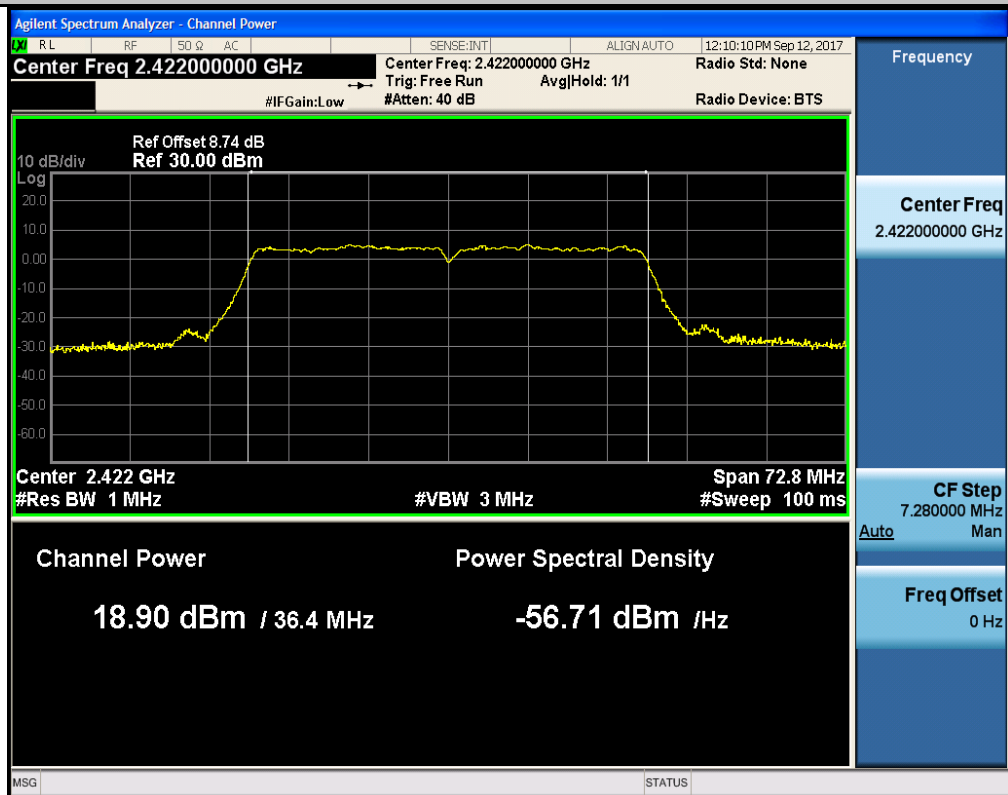
Maximum peak conducted output power_11N20SISO_2437



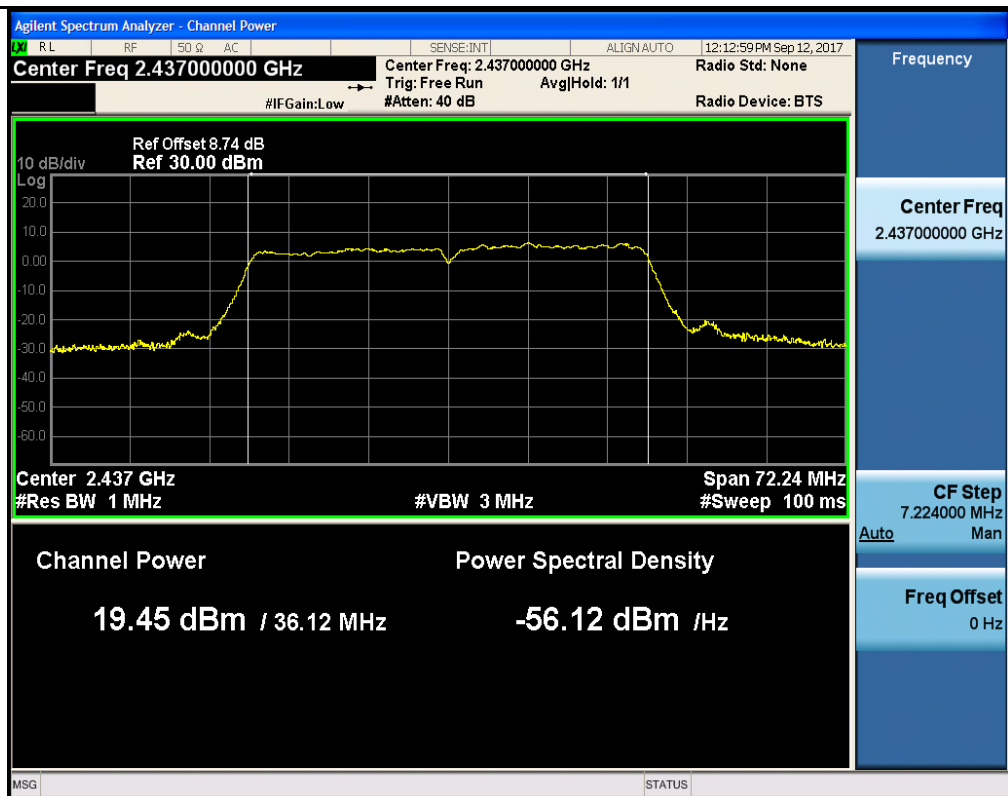
Maximum peak conducted output power_11N20SISO_2462



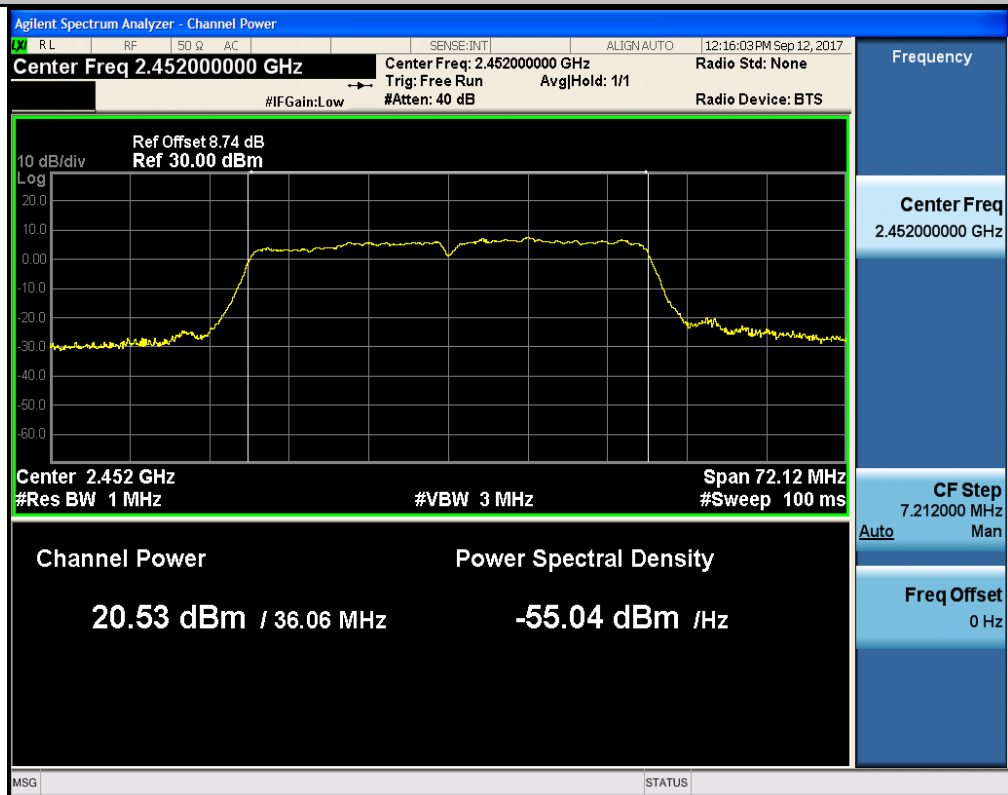
Maximum peak conducted output power_11N40ISO_2422



Maximum peak conducted output power_11N40ISO_2437



Maximum peak conducted output power_11N40ISO_2452



3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-17.46	8.00	PASS
11B	2437	-17.545	8.00	PASS
11B	2462	-15.562	8.00	PASS
11G	2412	-15.089	8.00	PASS
11G	2437	-14.601	8.00	PASS
11G	2462	-12.936	8.00	PASS
11N20SISO	2412	-15.464	8.00	PASS
11N20SISO	2437	-14.975	8.00	PASS
11N20SISO	2462	-13.591	8.00	PASS
11N40SISO	2422	-17.856	8.00	PASS
11N40SISO	2437	-17.115	8.00	PASS
11N40SISO	2452	-16.514	8.00	PASS

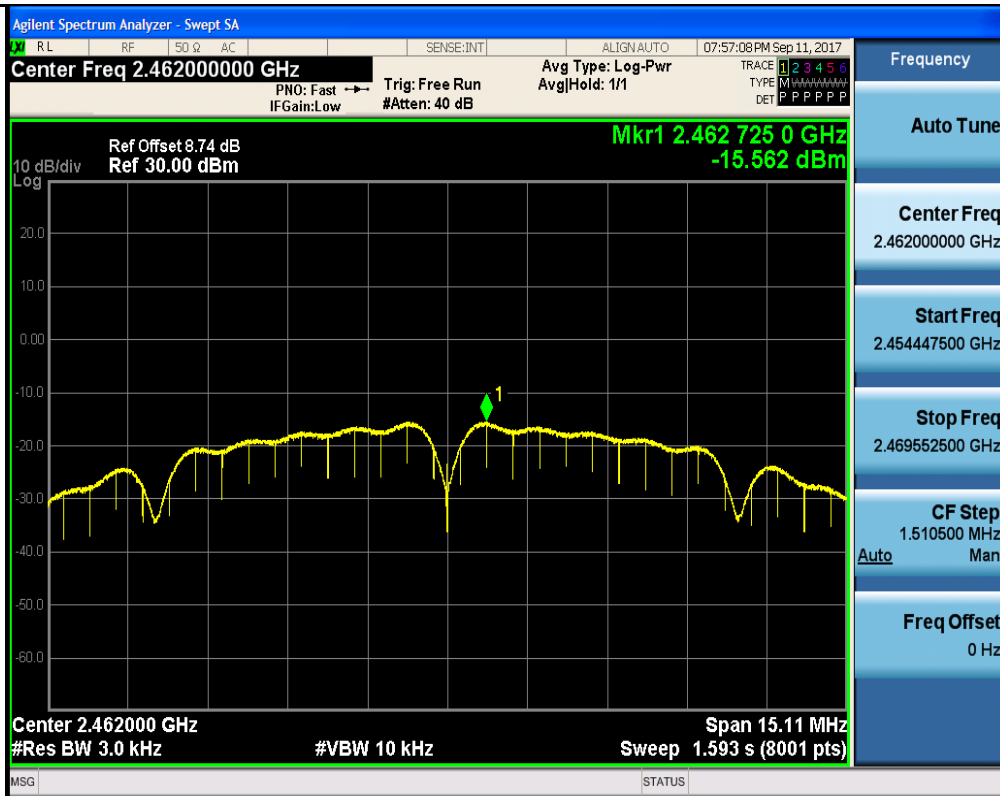
Maximum Peak power spectral density_11B_2412



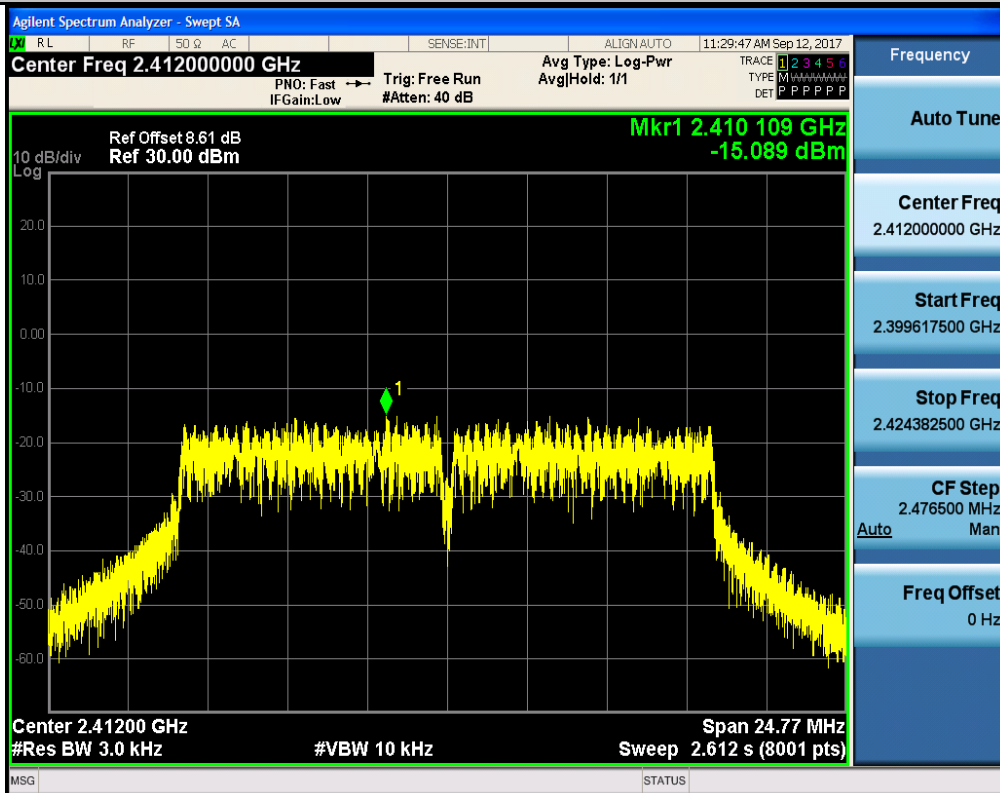
Maximum Peak power spectral density_11B_2437



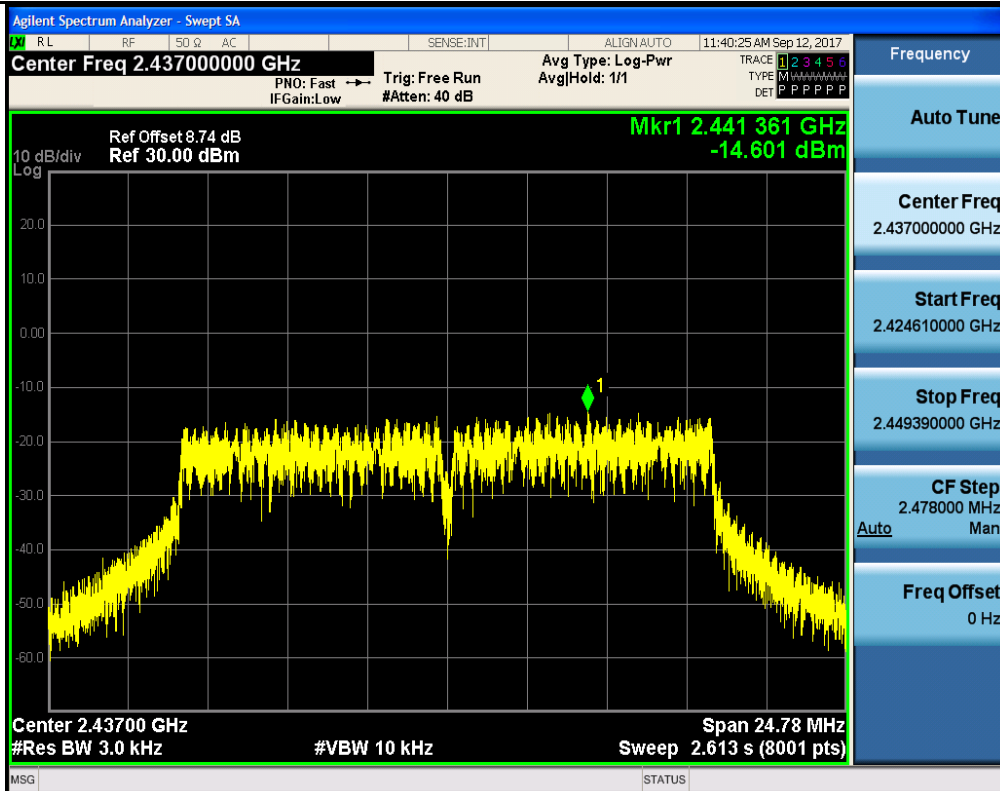
Maximum Peak power spectral density_11B_2462



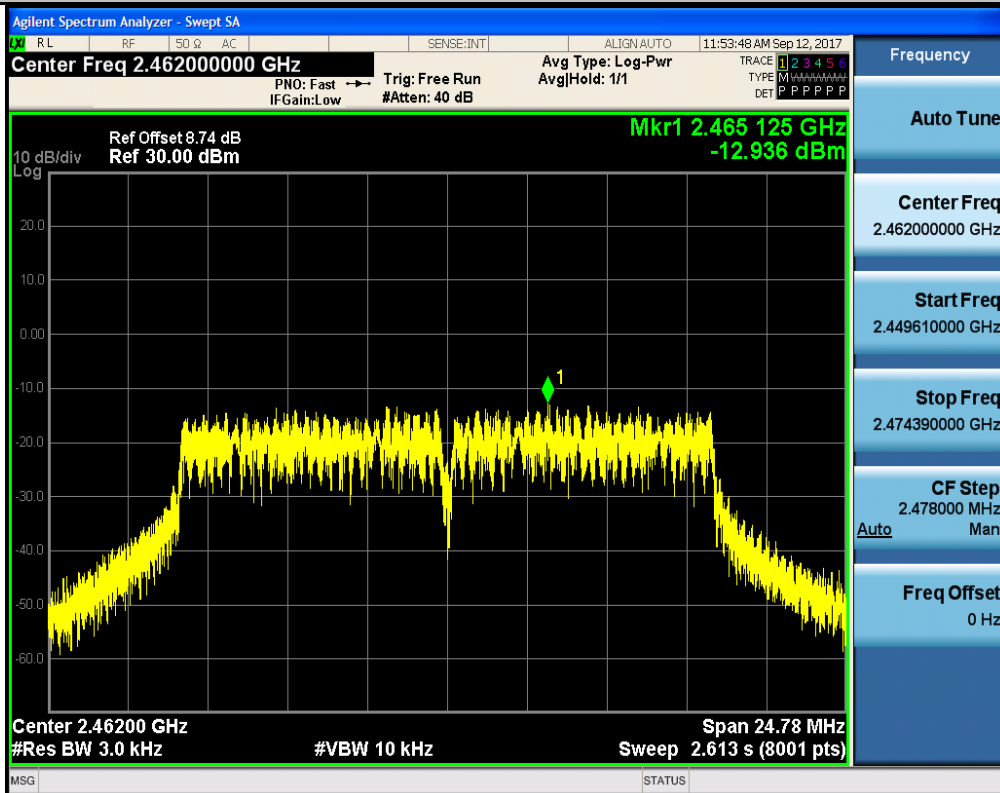
Maximum Peak power spectral density_11G_2412



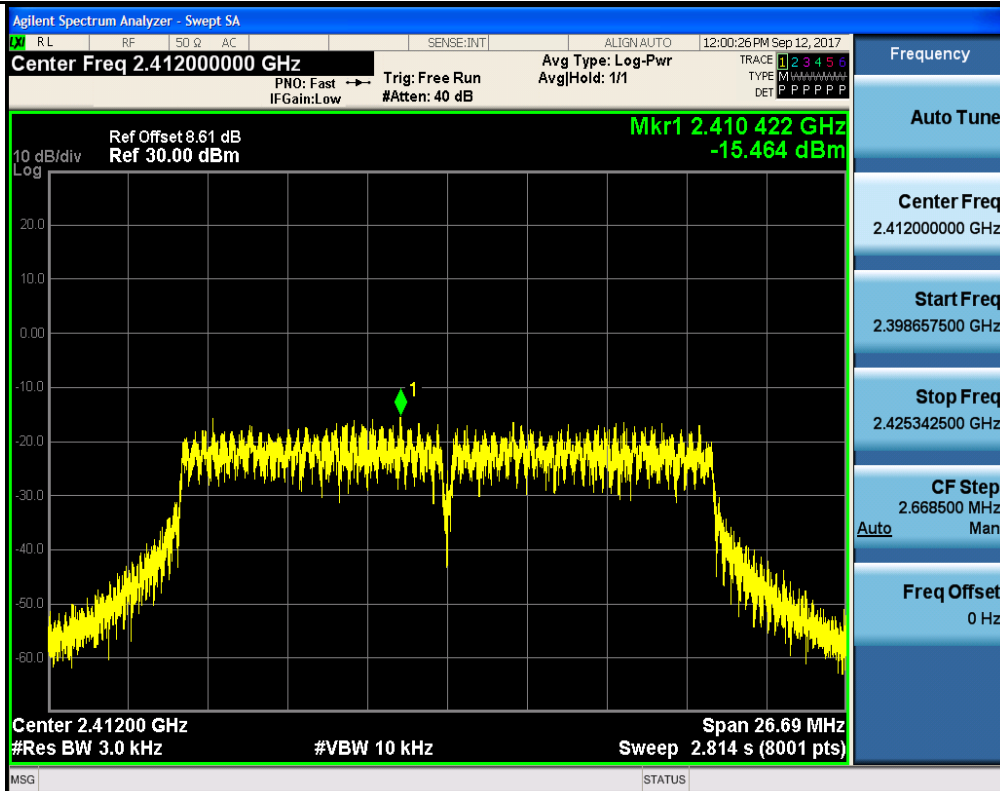
Maximum Peak power spectral density_11G_2437



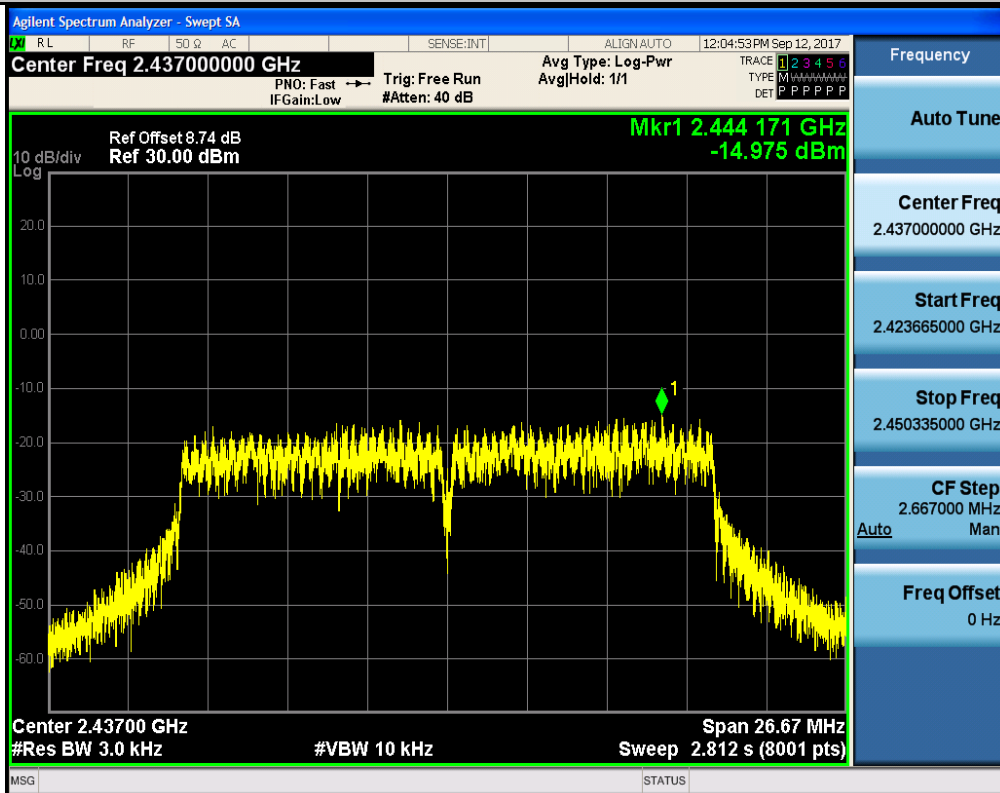
Maximum Peak power spectral density_11G_2462



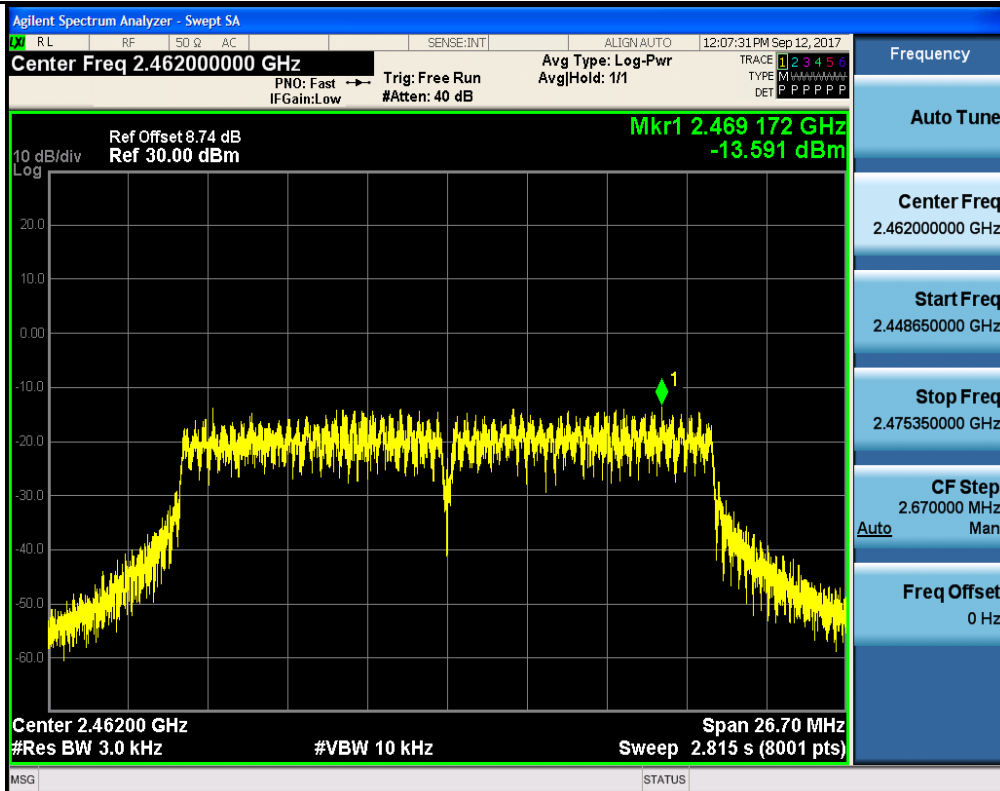
Maximum Peak power spectral density_11N20SISO_2412



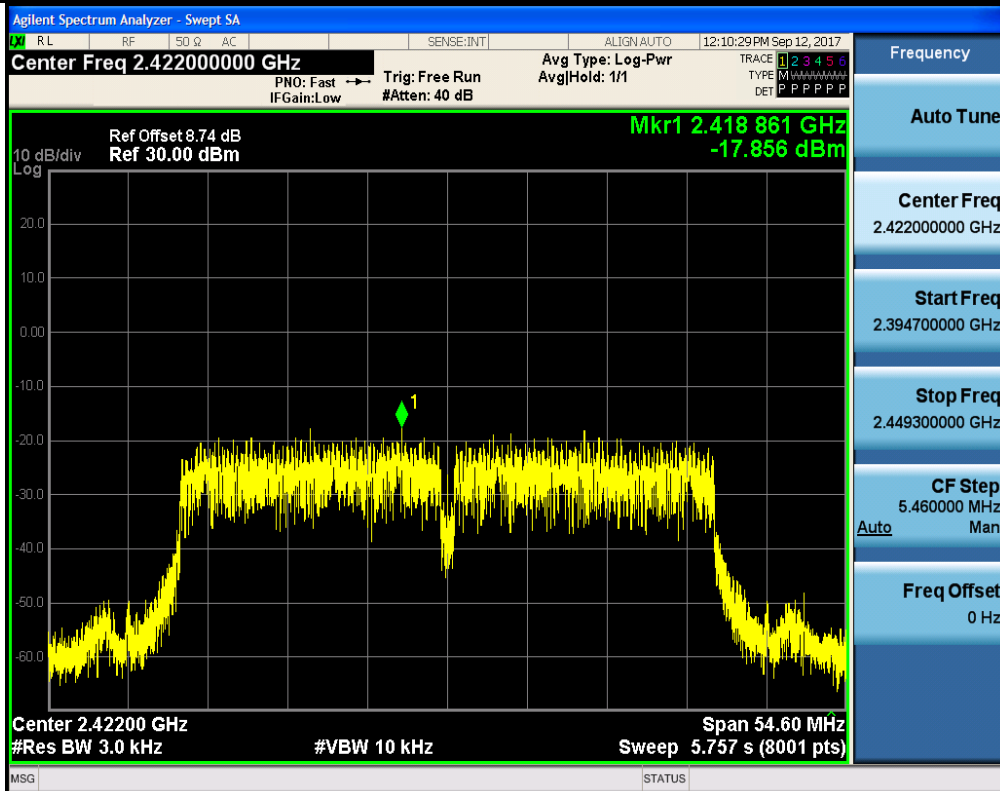
Maximum Peak power spectral density_11N20SISO_2437



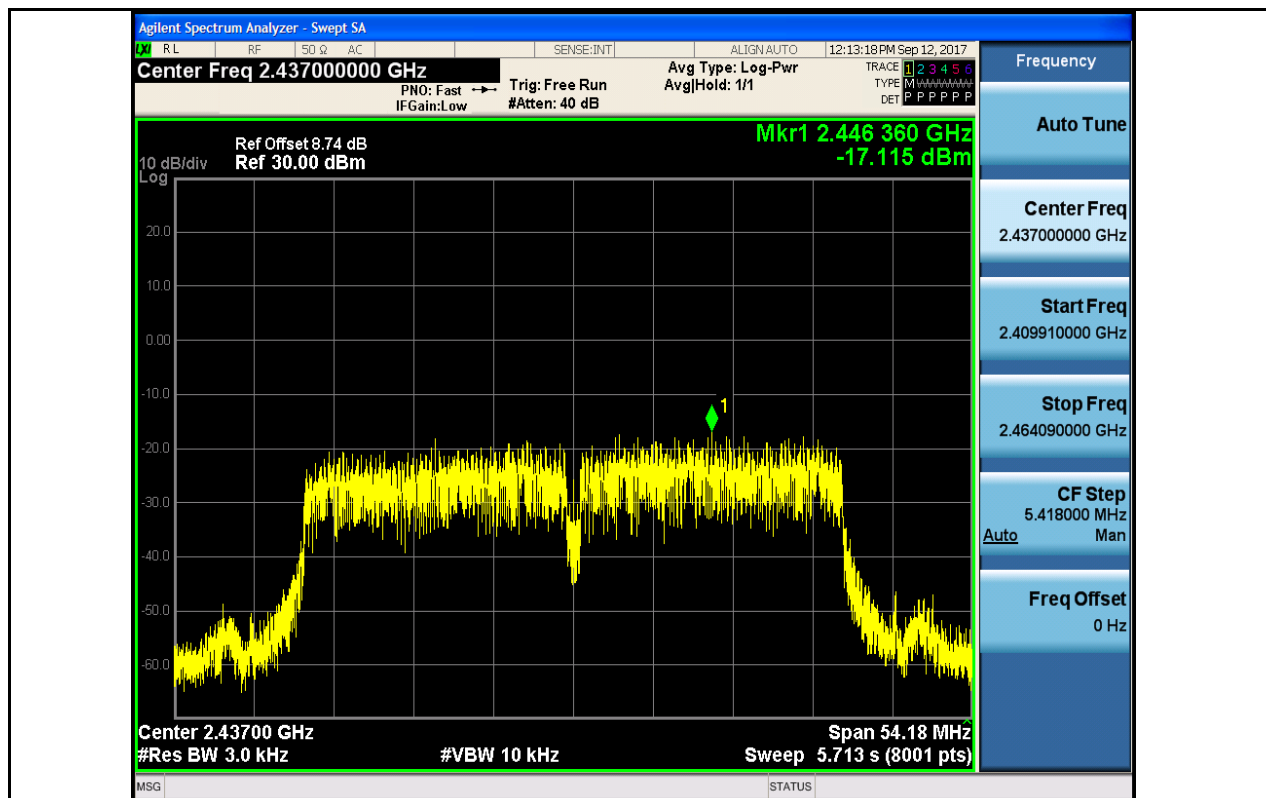
Maximum Peak power spectral density_11N20SISO_2462



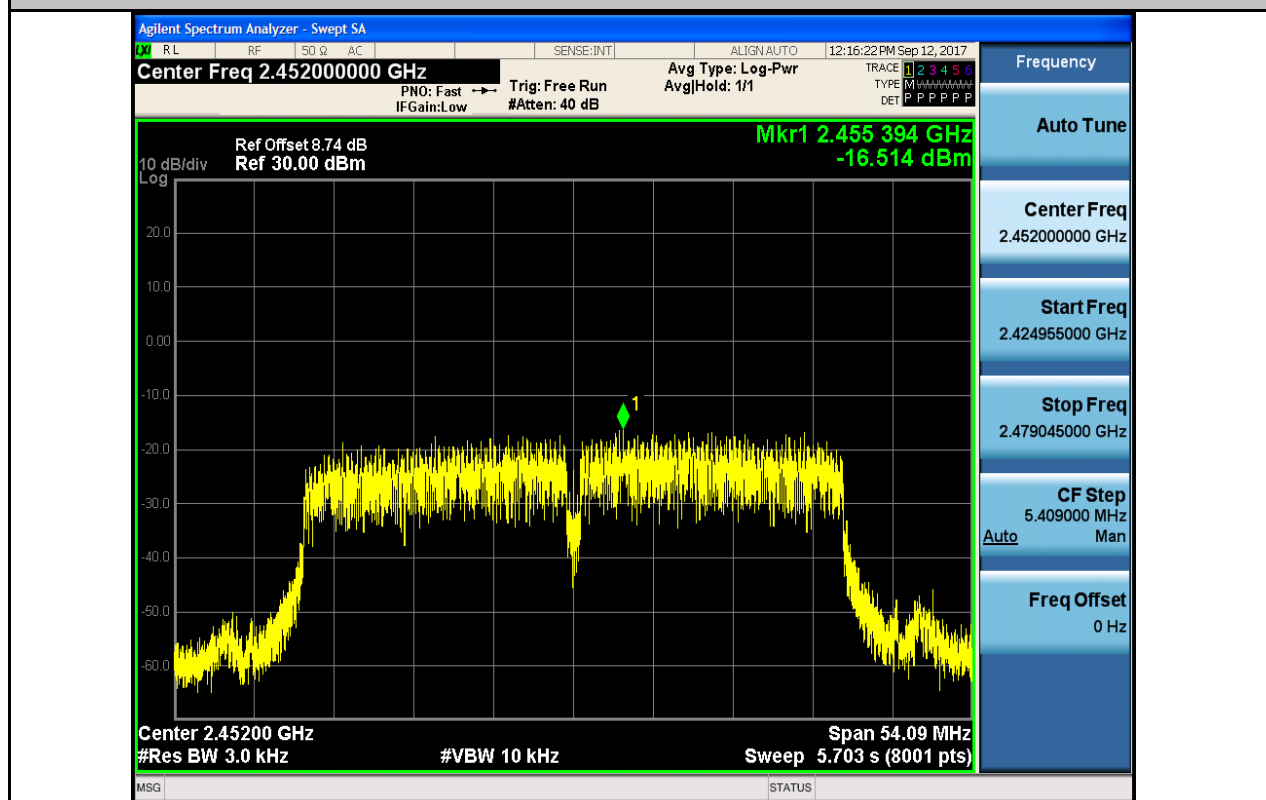
Maximum Peak power spectral density_11N40SISO_2422



Maximum Peak power spectral density_11N40SISO_2437



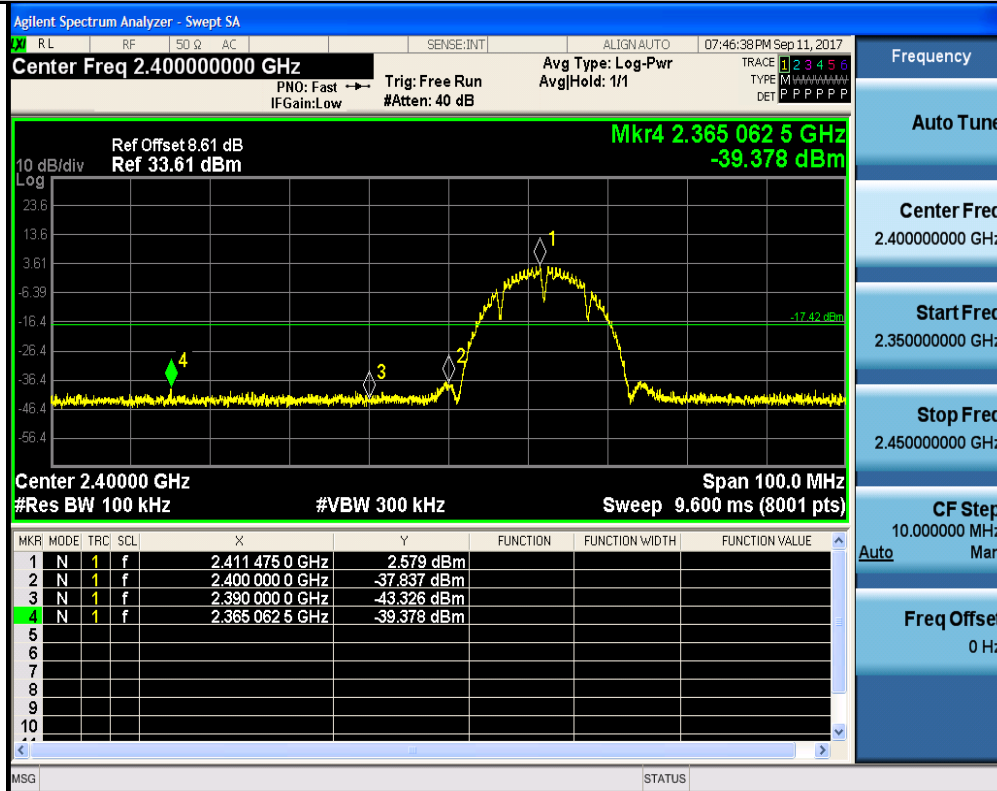
Maximum Peak power spectral density_11N40SISO_2452



4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	2.579	-39.378	-17.42	PASS
11B	2462	4.543	-37.981	-15.46	PASS
11G	2412	-0.781	-39.347	-20.78	PASS
11G	2462	1.073	-36.950	-18.93	PASS
11N20SISO	2412	-2.051	-40.085	-22.05	PASS
11N20SISO	2462	0.414	-36.508	-19.59	PASS
11N40SISO	2422	-5.578	-39.063	-25.58	PASS
11N40SISO	2452	-2.877	-37.722	-22.88	PASS

Band-edge for RF Conducted Emissions_11B_2412_



Frequency

Auto Tune

Center Freq
2.400000000 GHz

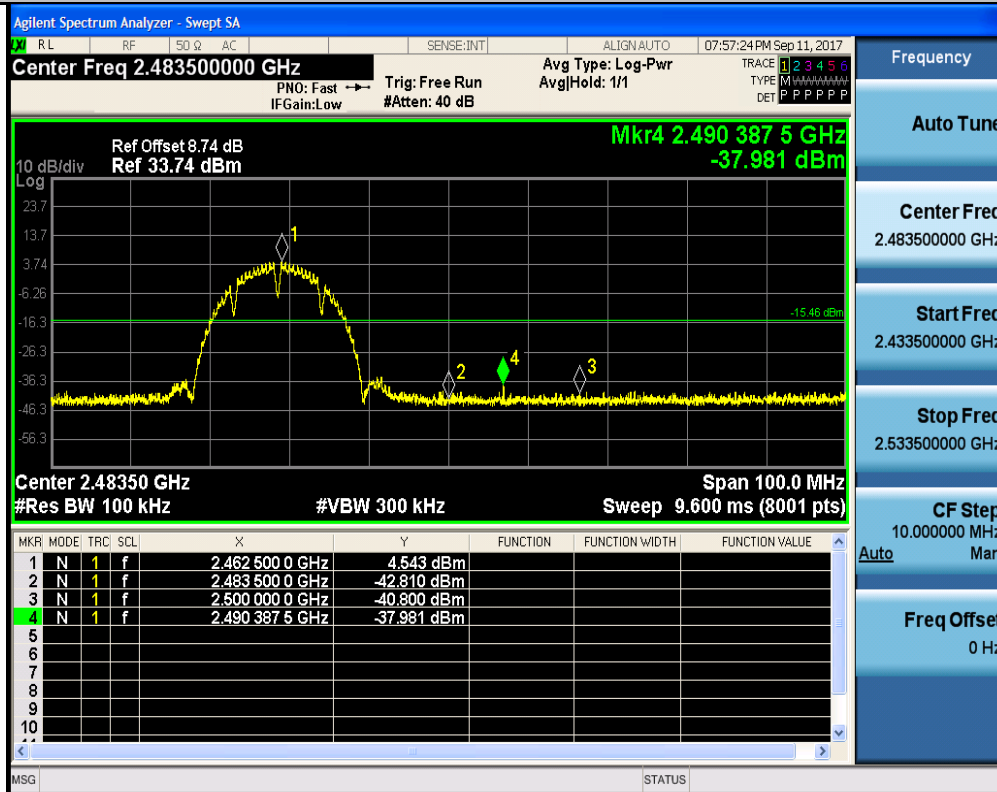
Start Freq
2.350000000 GHz

Stop Freq
2.450000000 GHz

CF Step
10.000000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_11B_2462_



Frequency

Auto Tune

Center Freq
2.483500000 GHz

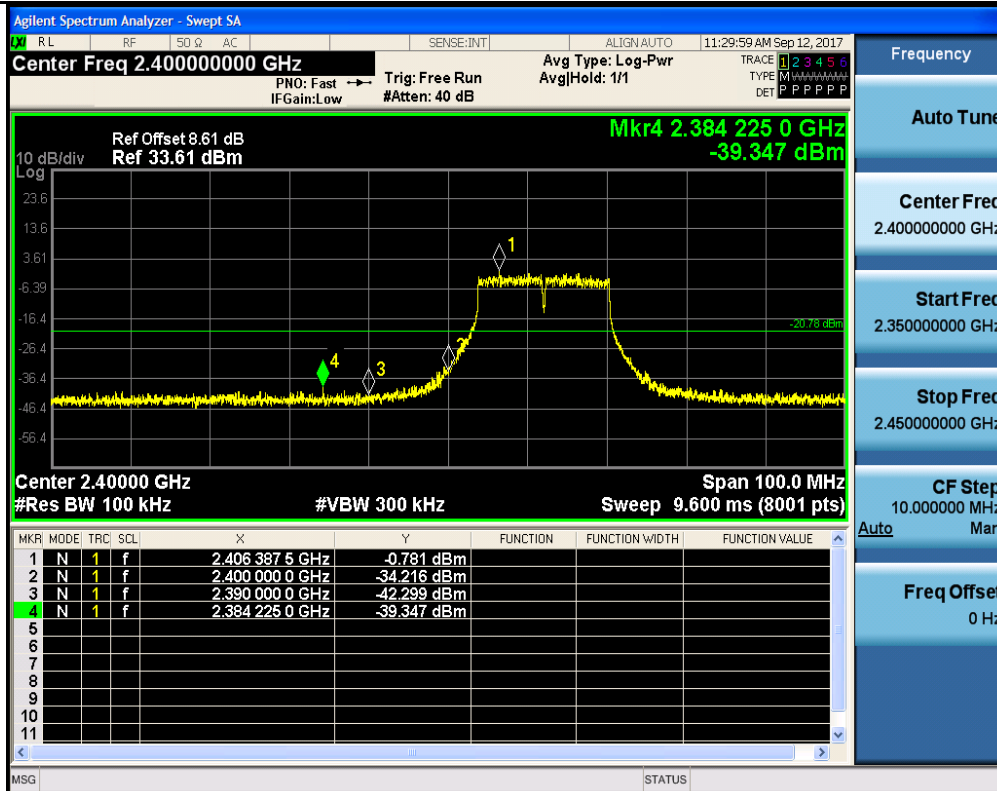
Start Freq
2.433500000 GHz

Stop Freq
2.533500000 GHz

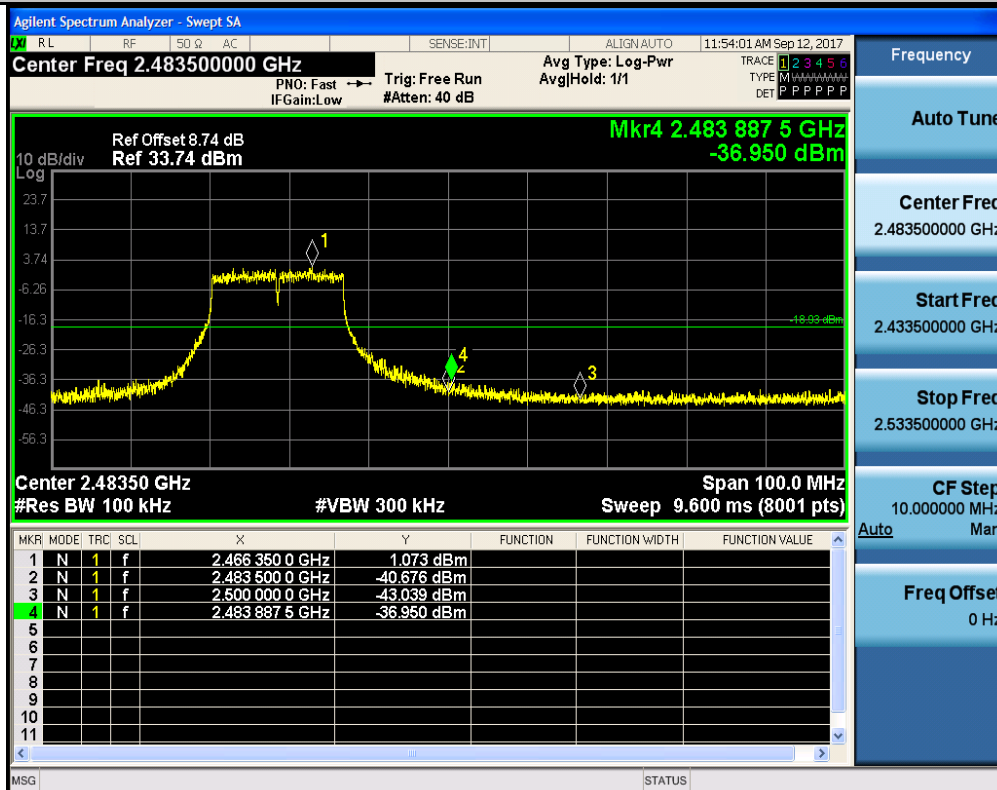
CF Step
10.000000 MHz
Auto Man

Freq Offset
0 Hz

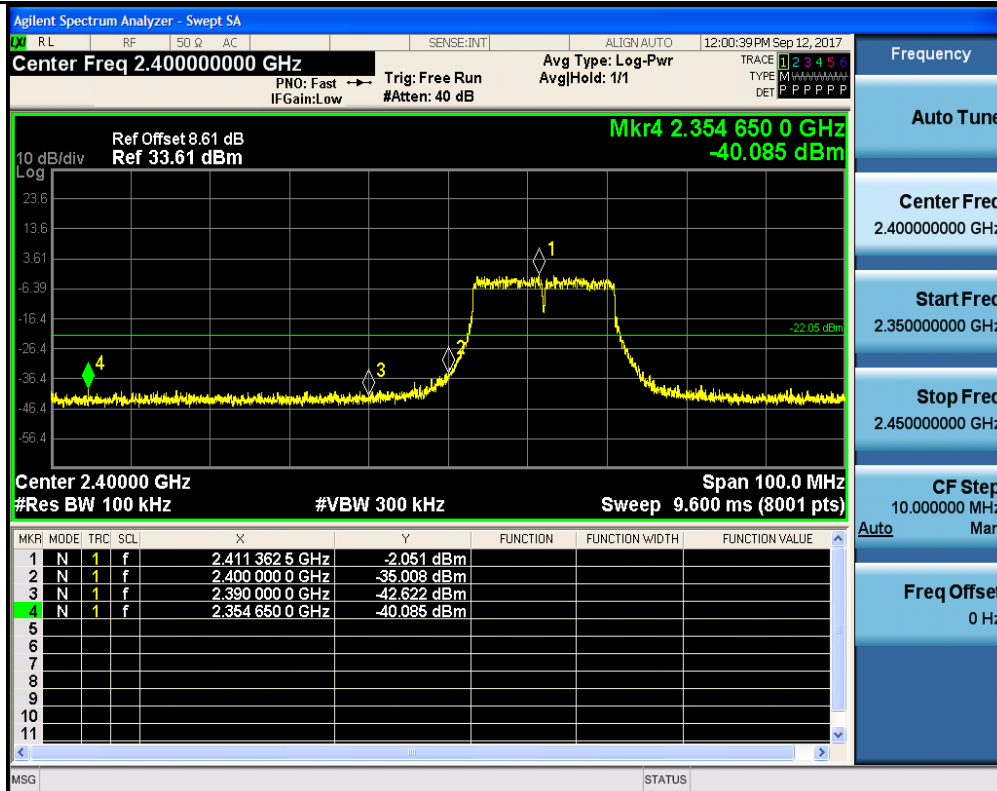
Band-edge for RF Conducted Emissions_11G_2412_



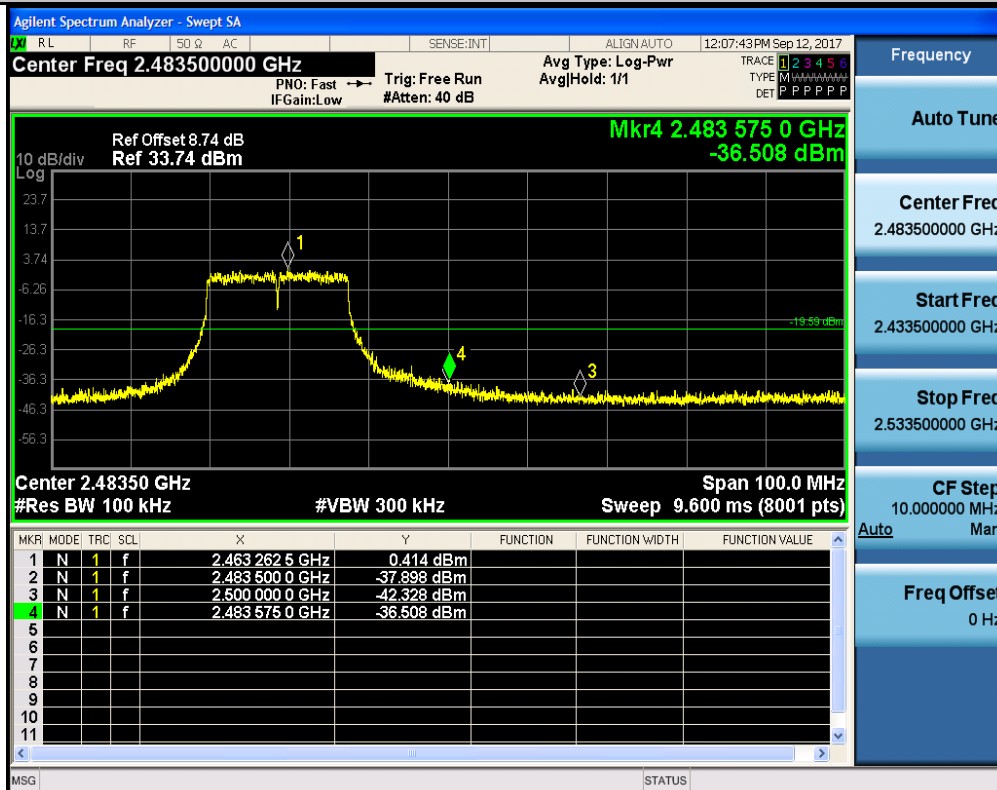
Band-edge for RF Conducted Emissions_11G_2462_



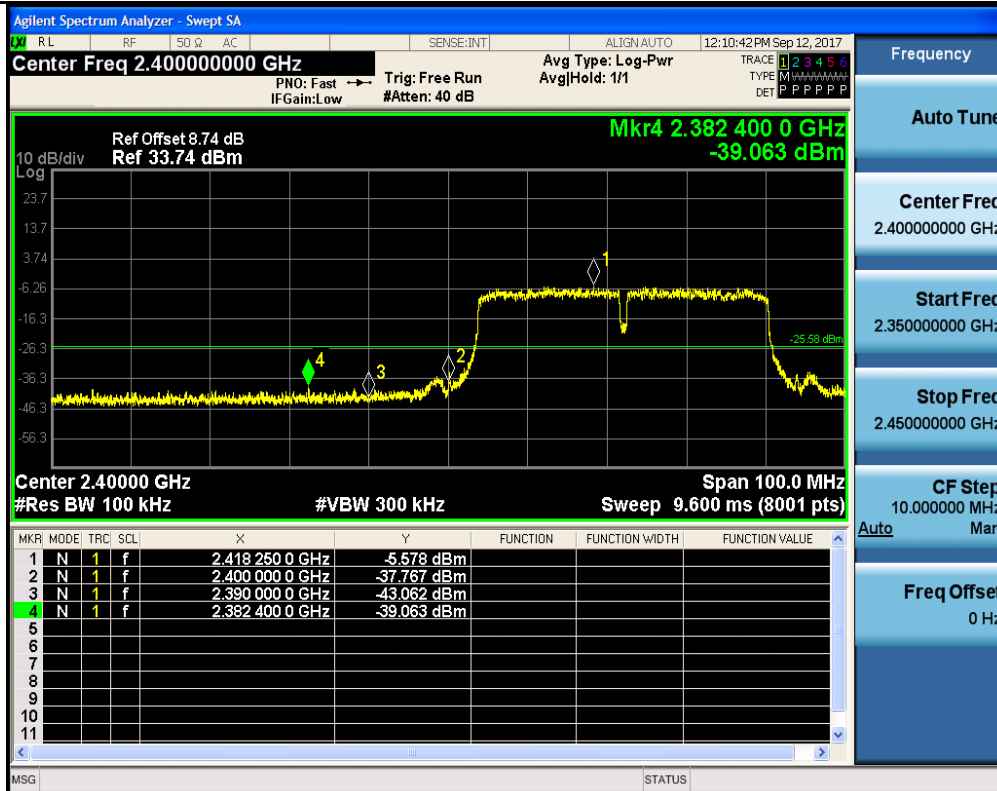
Band-edge for RF Conducted Emissions_11N20SISO_2412_



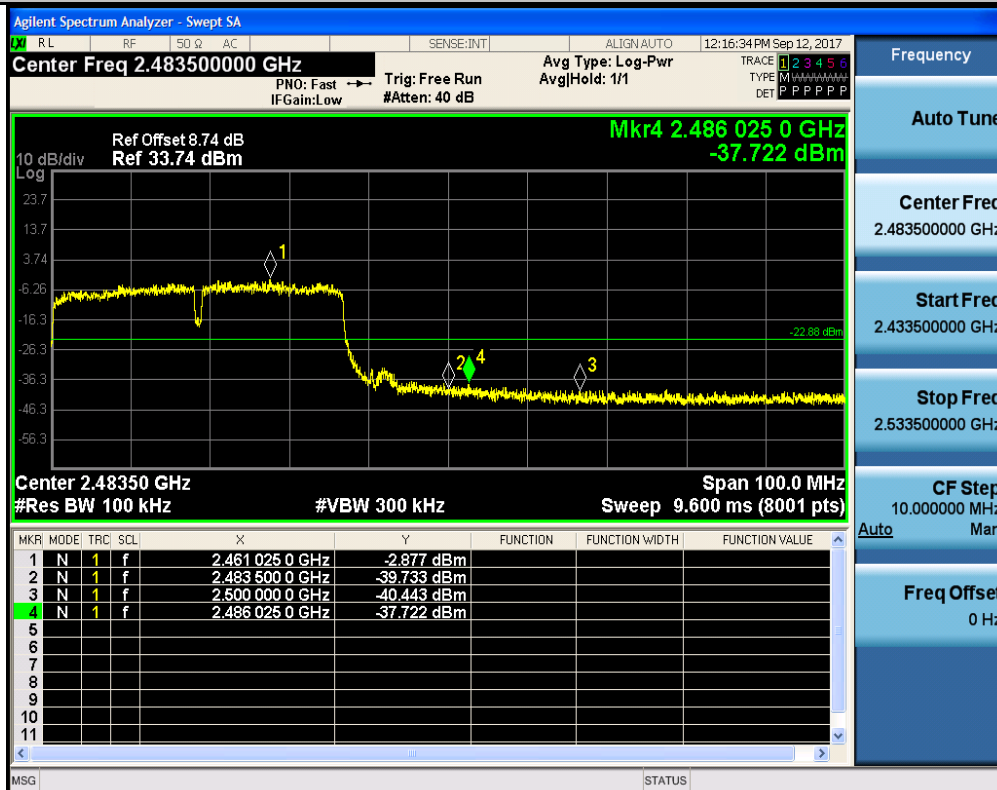
Band-edge for RF Conducted Emissions_11N20SISO_2462_



Band-edge for RF Conducted Emissions_11N40SISO_2422_



Band-edge for RF Conducted Emissions_11N40SISO_2452_



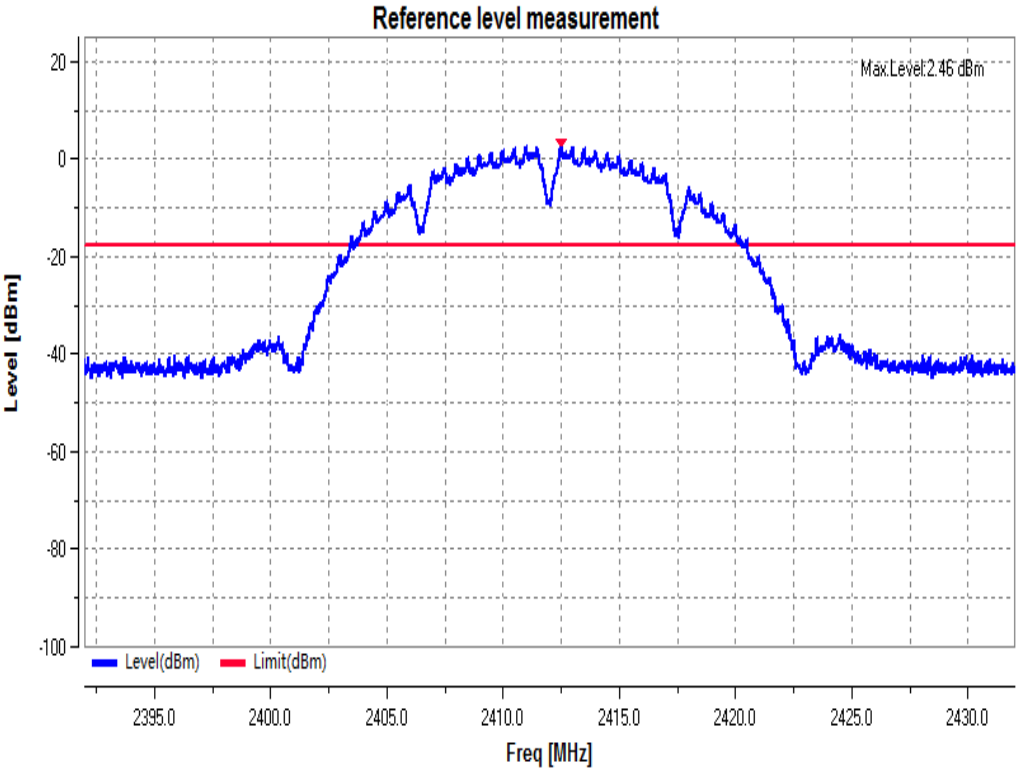
5.RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
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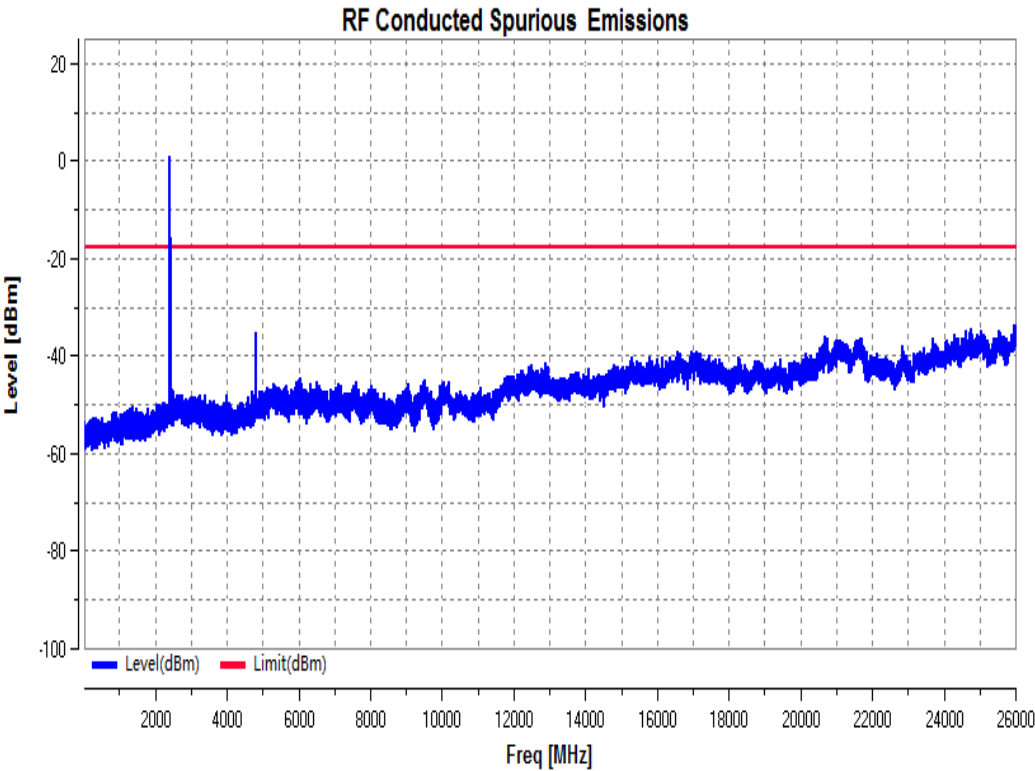
11B	2412	30	10000	100	300	2.46	-35.259	-17.54	PASS
11B	2412	10000	26000	100	300	2.46	-33.563	-17.54	PASS
11B	2437	30	10000	100	300	2.439	-34.620	-17.561	PASS
11B	2437	10000	26000	100	300	2.439	-34.064	-17.561	PASS
11B	2462	30	10000	100	300	4.446	-37.812	-15.554	PASS
11B	2462	10000	26000	100	300	4.446	-34.142	-15.554	PASS
11G	2412	30	10000	100	300	-0.819	-36.311	-20.819	PASS
11G	2412	10000	26000	100	300	-0.819	-32.963	-20.819	PASS
11G	2437	30	10000	100	300	-0.645	-35.853	-20.645	PASS
11G	2437	10000	26000	100	300	-0.645	-34.603	-20.645	PASS
11G	2462	30	10000	100	300	1	-36.580	-19	PASS
11G	2462	10000	26000	100	300	1	-34.274	-19	PASS
11N20SISO	2412	30	10000	100	300	-1.703	-37.202	-21.703	PASS
11N20SISO	2412	10000	26000	100	300	-1.703	-34.343	-21.703	PASS
11N20SISO	2437	30	10000	100	300	-1.543	-35.735	-21.543	PASS
11N20SISO	2437	10000	26000	100	300	-1.543	-35.181	-21.543	PASS
11N20SISO	2462	30	10000	100	300	0.383	-37.725	-19.617	PASS
11N20SISO	2462	10000	26000	100	300	0.383	-33.923	-19.617	PASS
11N40SISO	2422	30	10000	100	300	-5.51	-34.819	-25.51	PASS
11N40SISO	2422	10000	26000	100	300	-5.51	-34.088	-25.51	PASS
11N40SISO	2437	30	10000	100	300	-3.878	-35.563	-23.878	PASS
11N40SISO	2437	10000	26000	100	300	-3.878	-34.682	-23.878	PASS
11N40SISO	2452	30	10000	100	300	-2.751	-37.380	-22.751	PASS
11N40SISO	2452	10000	26000	100	300	-2.751	-34.544	-22.751	PASS

RF Conducted Spurious Emissions_11B_2412

Pref

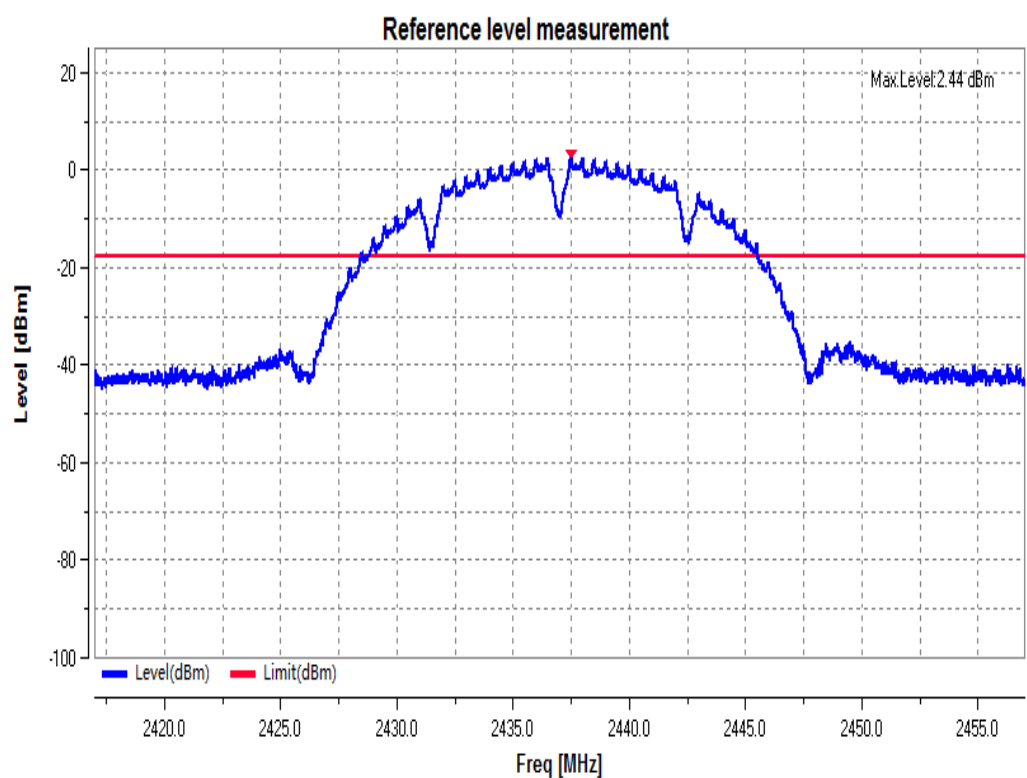


CSE_1

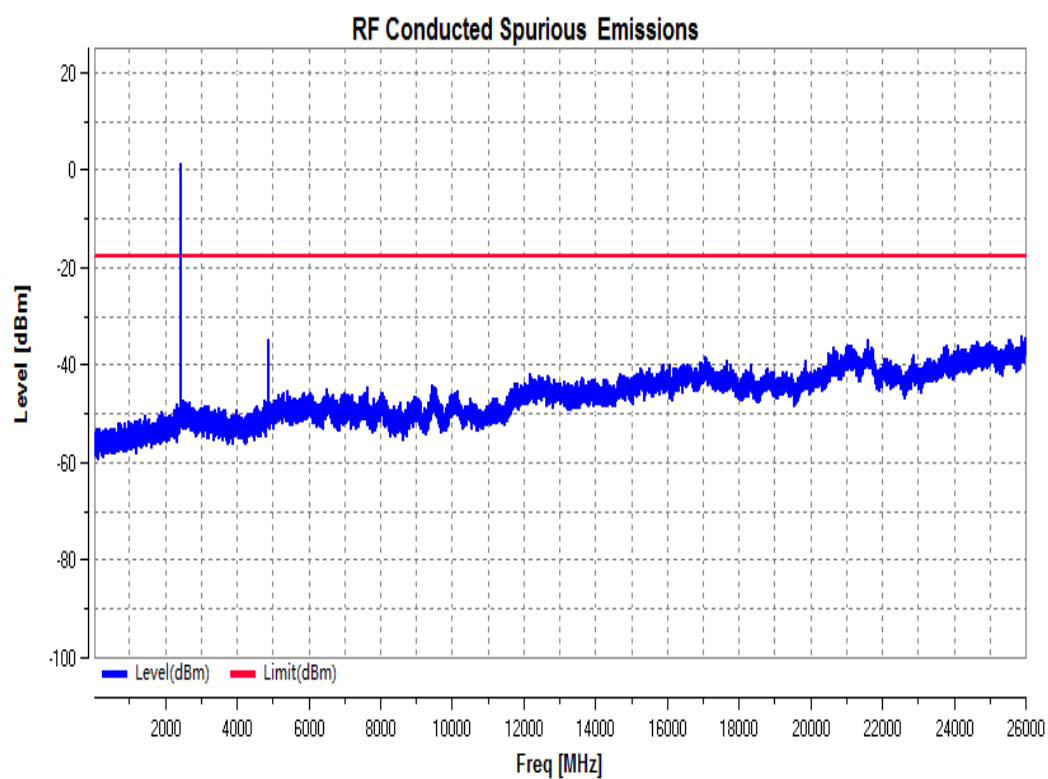


RF Conducted Spurious Emissions_11B_2437

Pref

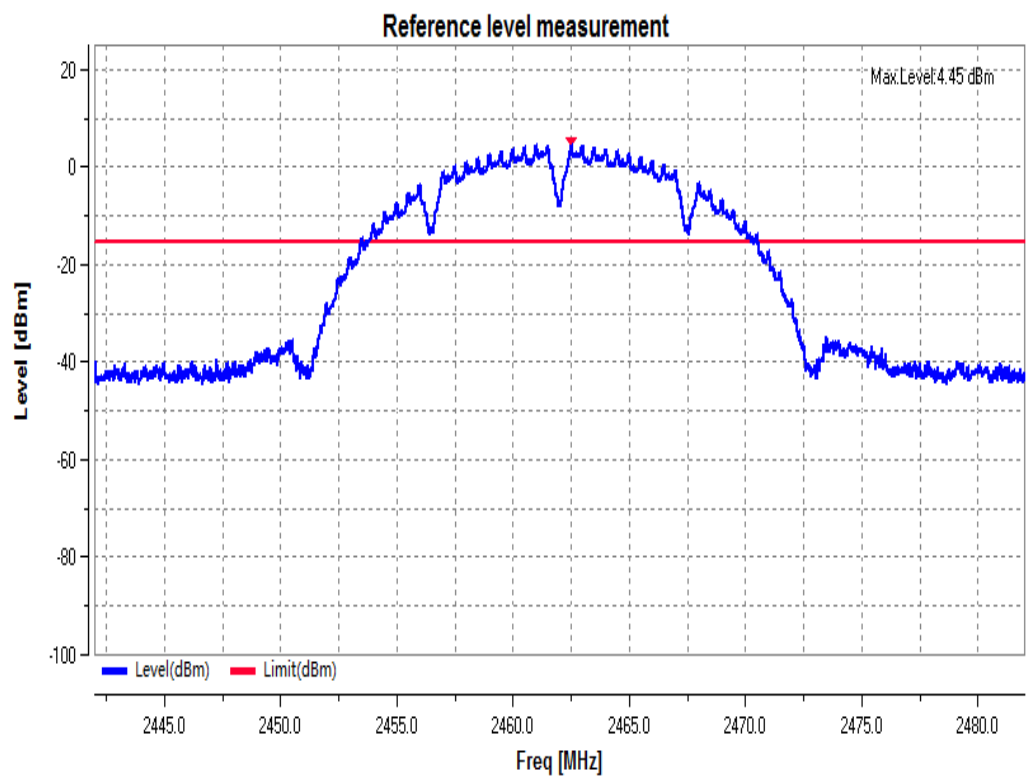


CSE_1

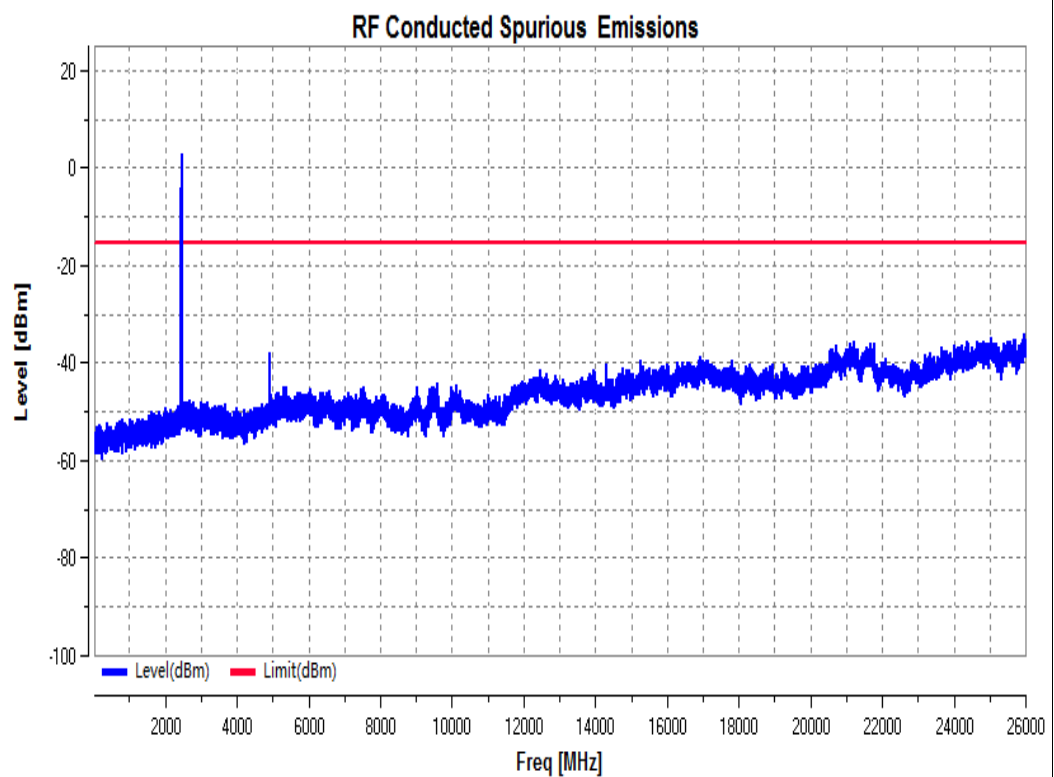


RF Conducted Spurious Emissions_11B_2462

Pref

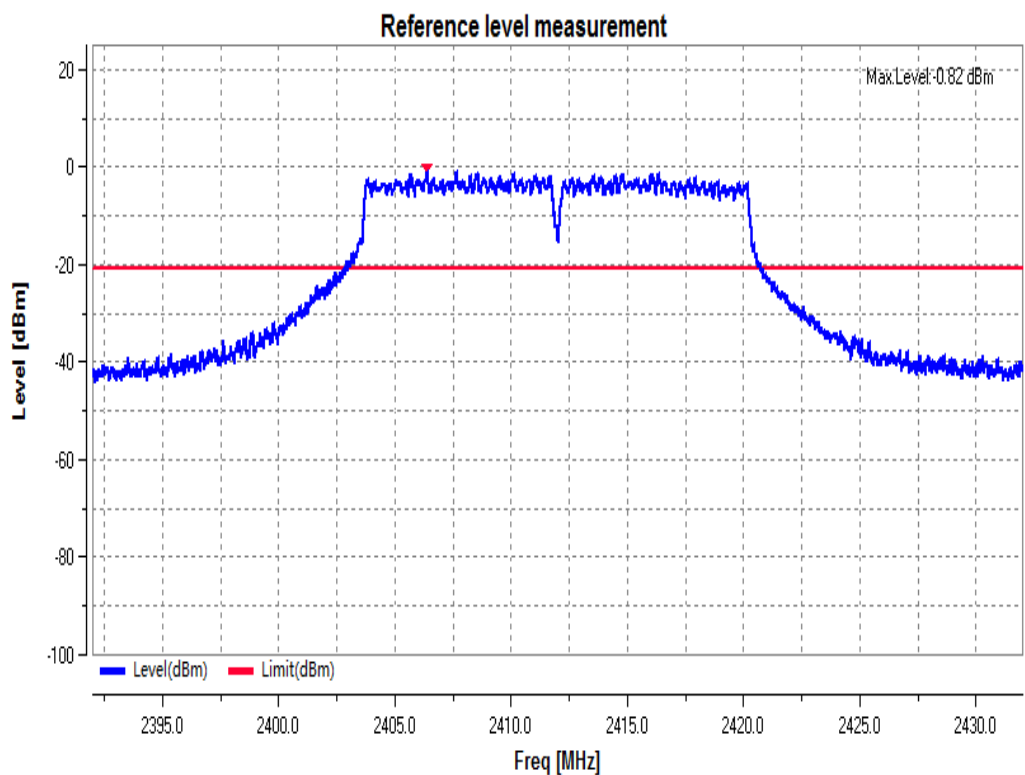


CSE_1

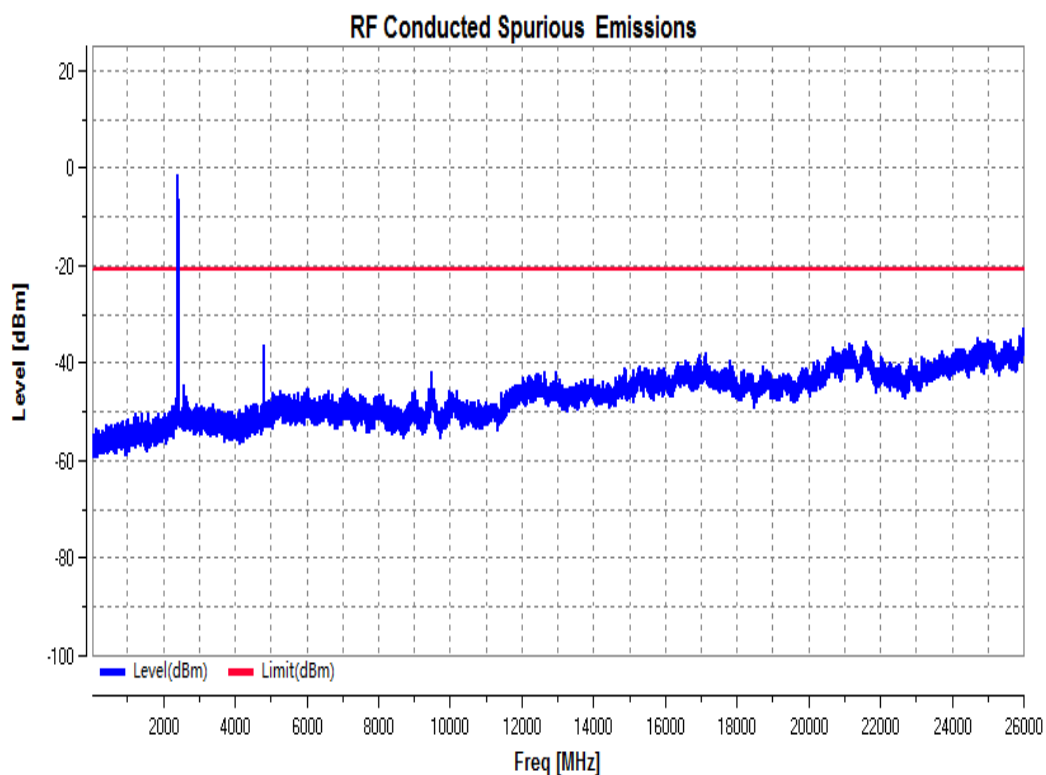


RF Conducted Spurious Emissions_11G_2412

Pref

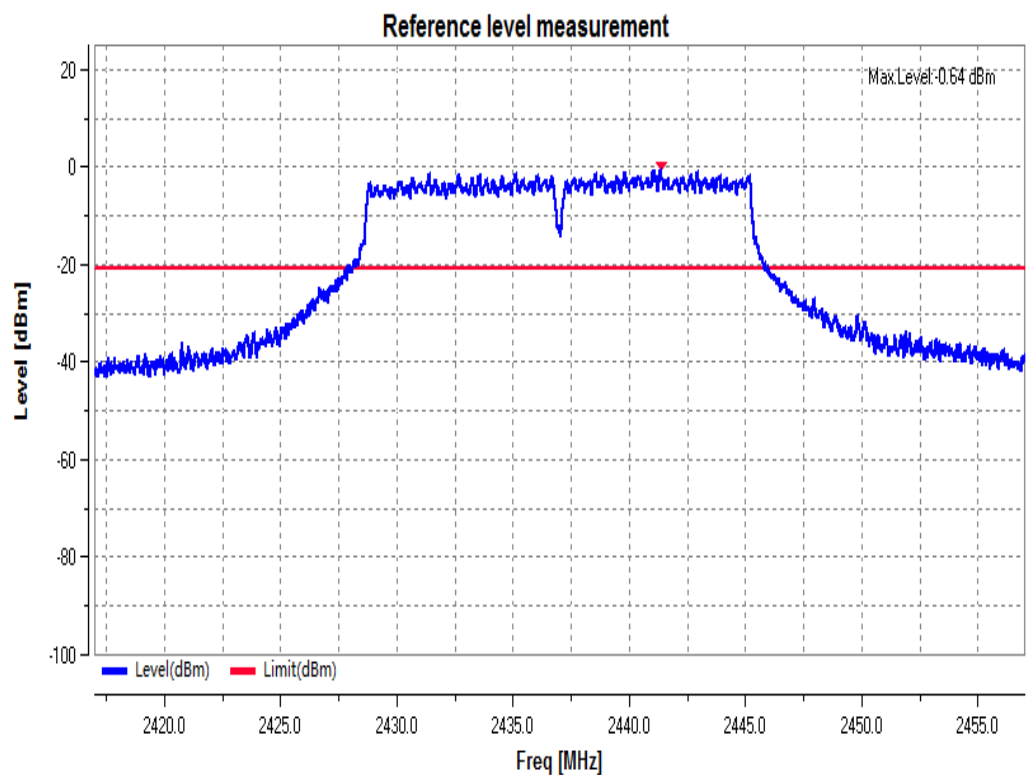


CSE_1

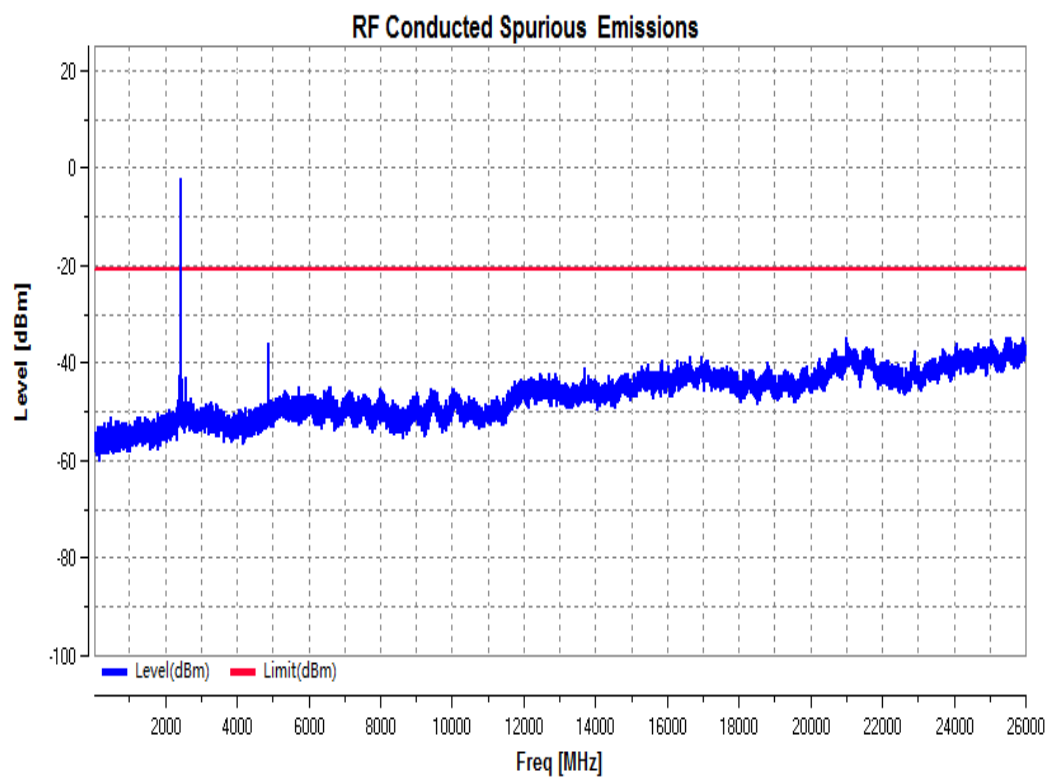


RF Conducted Spurious Emissions_11G_2437

Pref

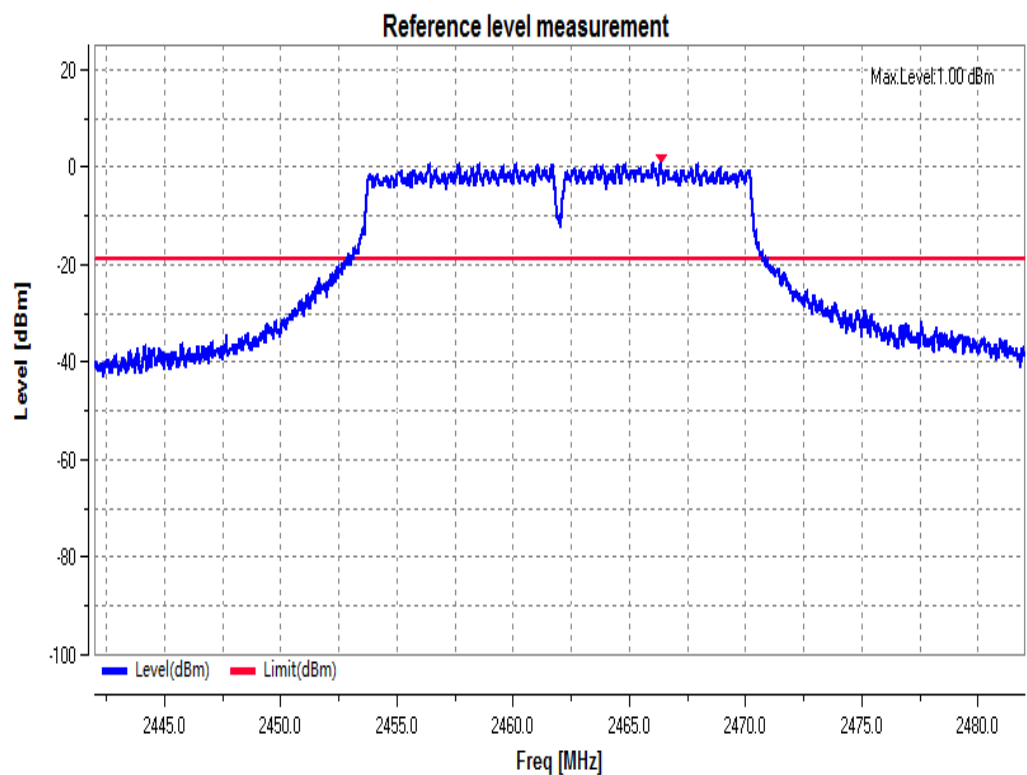


CSE_1

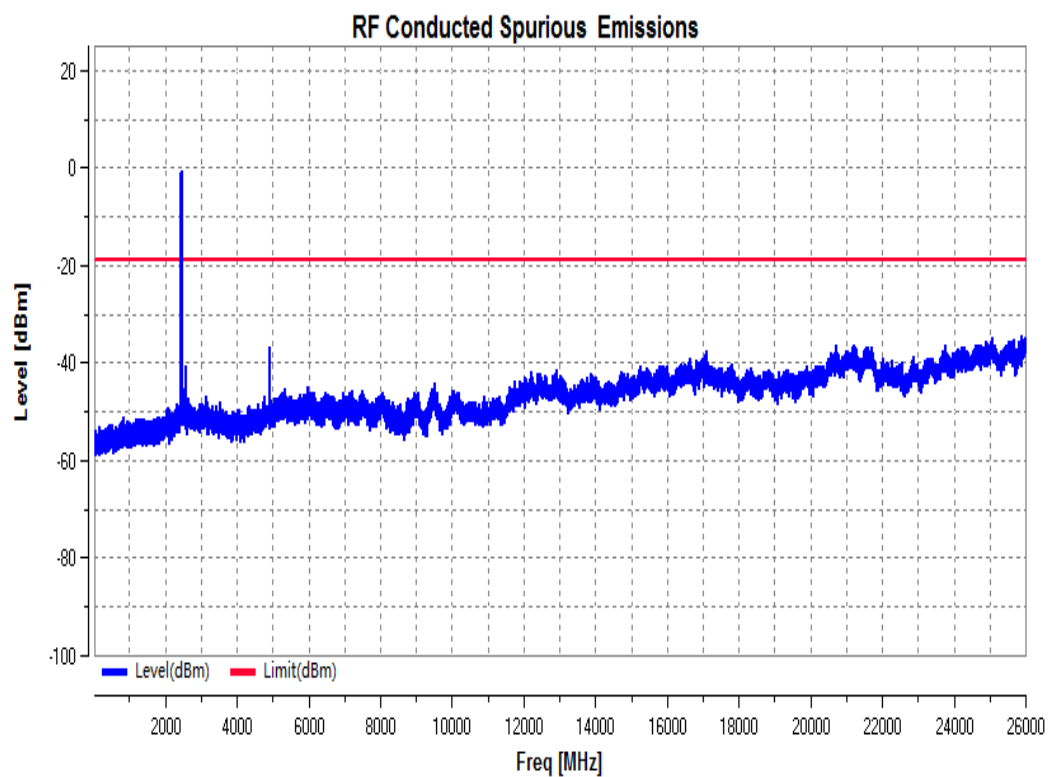


RF Conducted Spurious Emissions_11G_2462

Pref

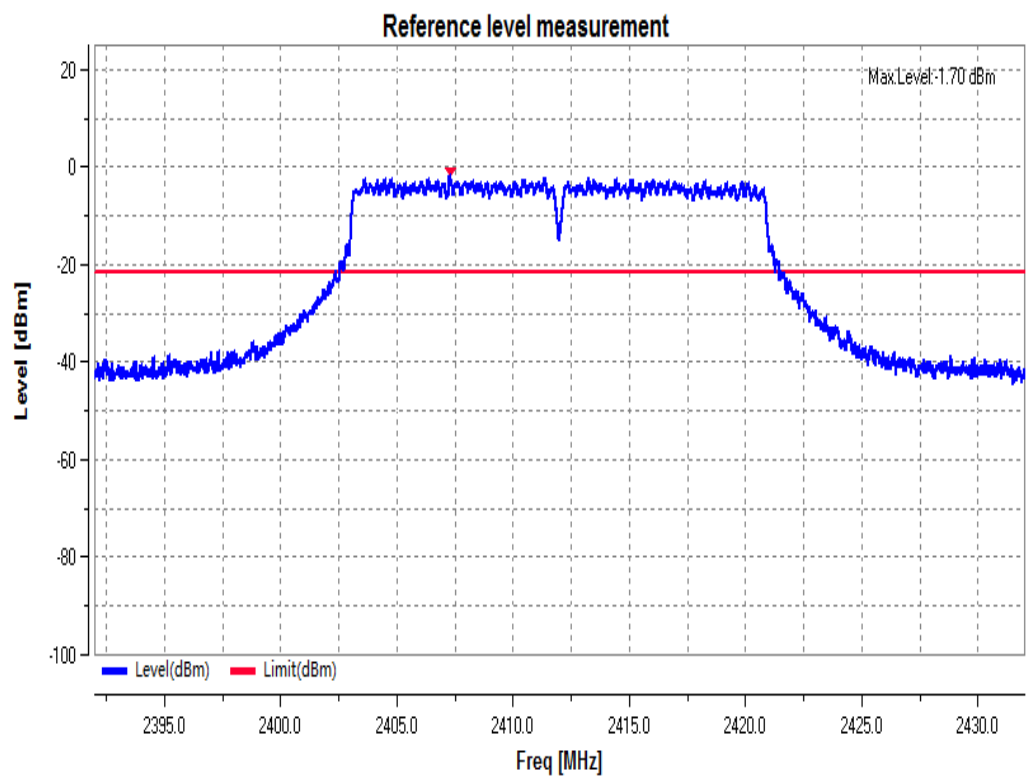


CSE_1

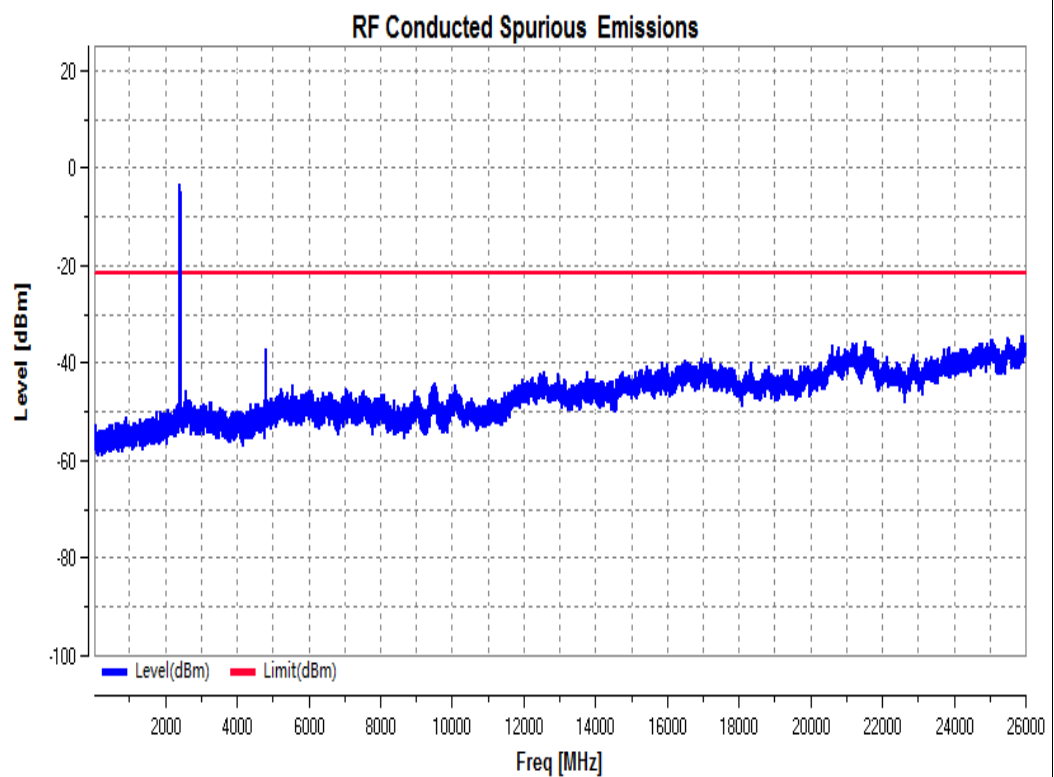


RF Conducted Spurious Emissions_11N20SISO_2412

Pref

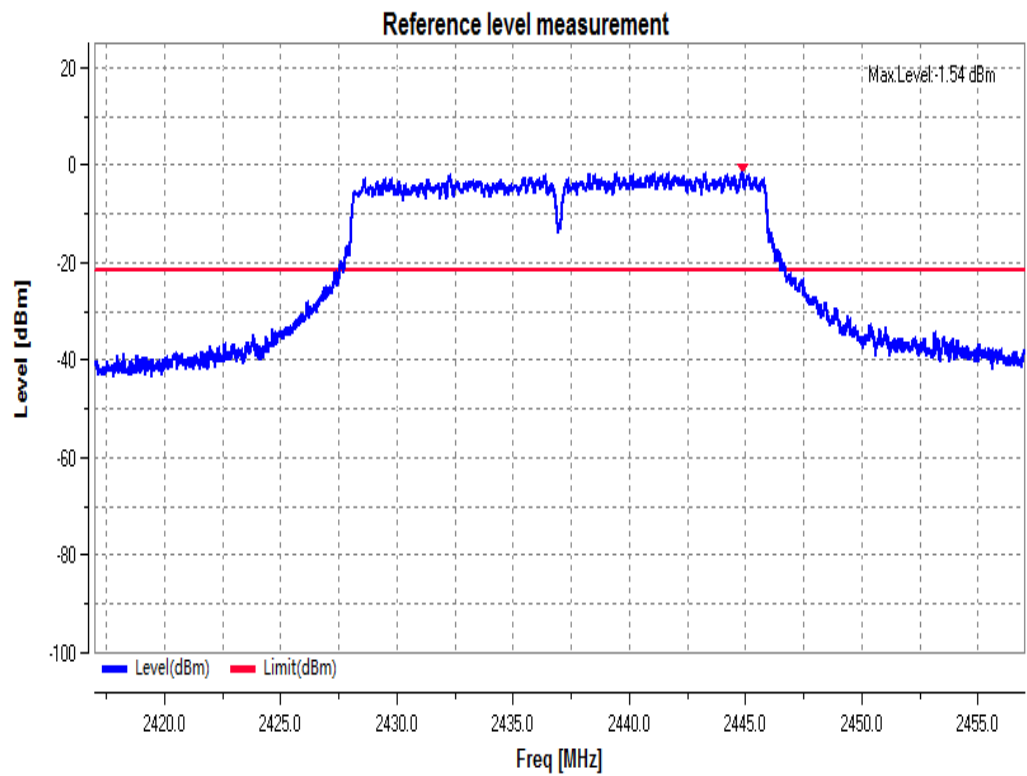


CSE_1

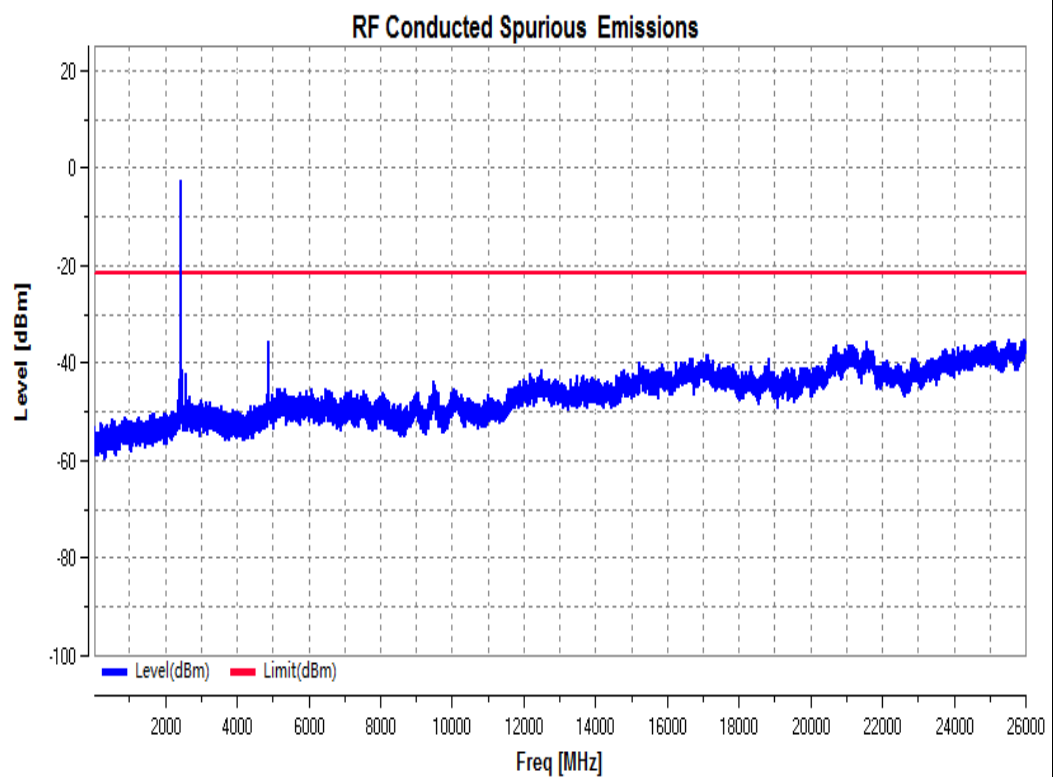


RF Conducted Spurious Emissions_11N20SISO_2437

Pref

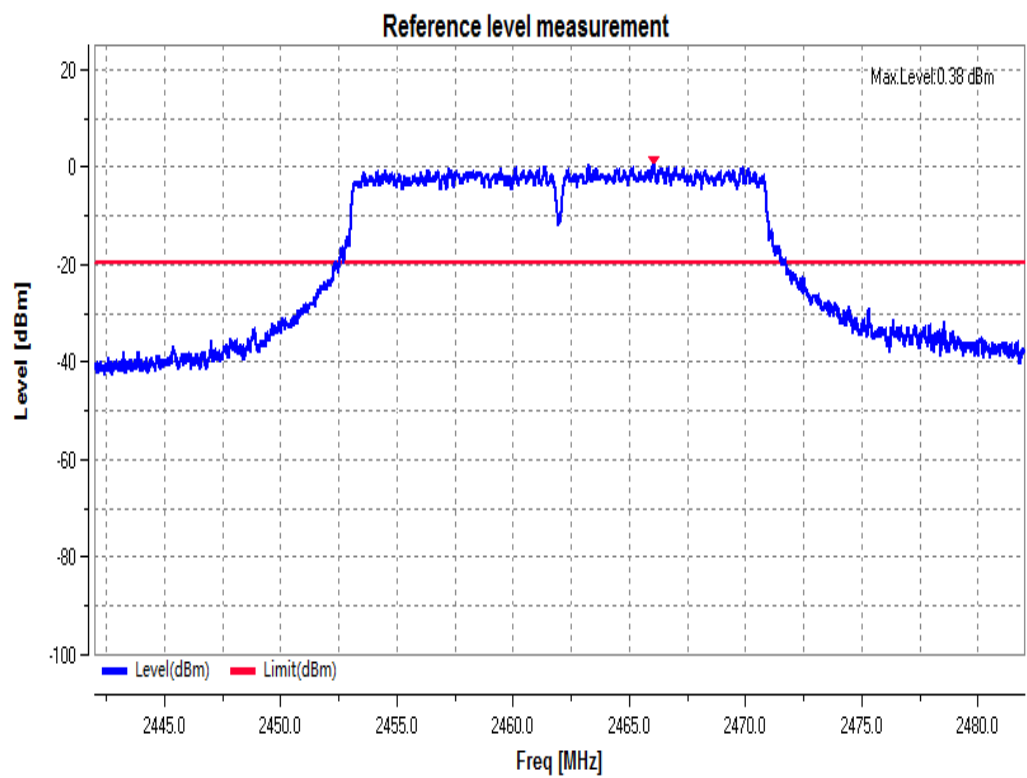


CSE_1

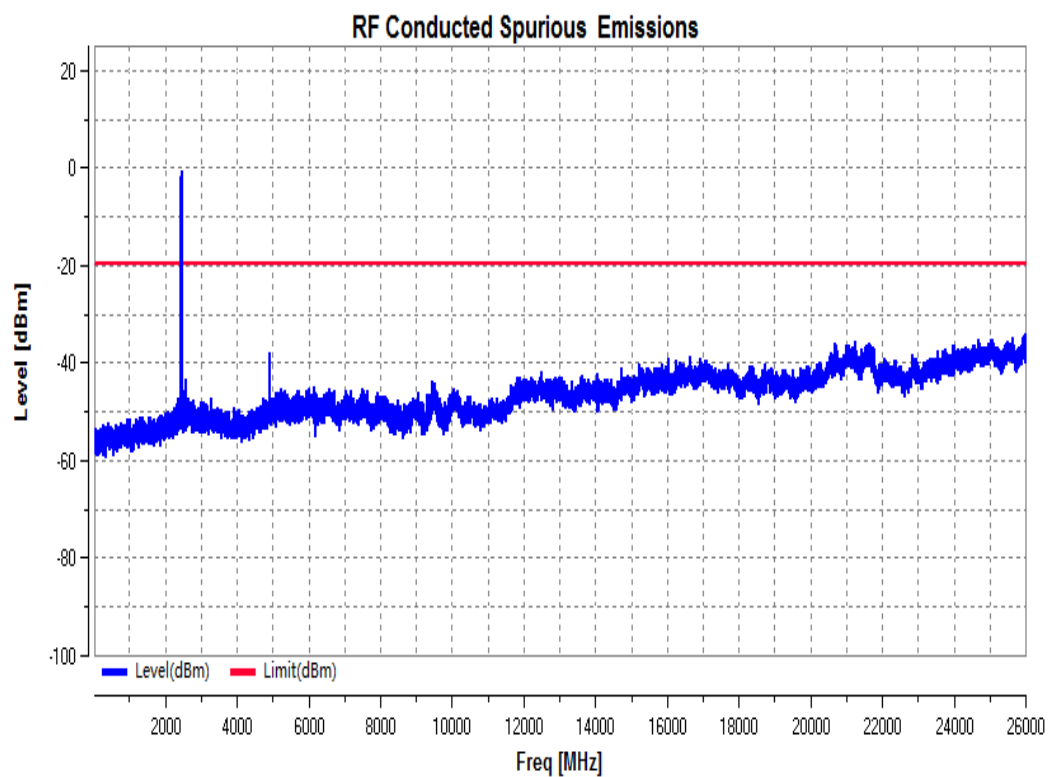


RF Conducted Spurious Emissions_11N20SISO_2462

Pref

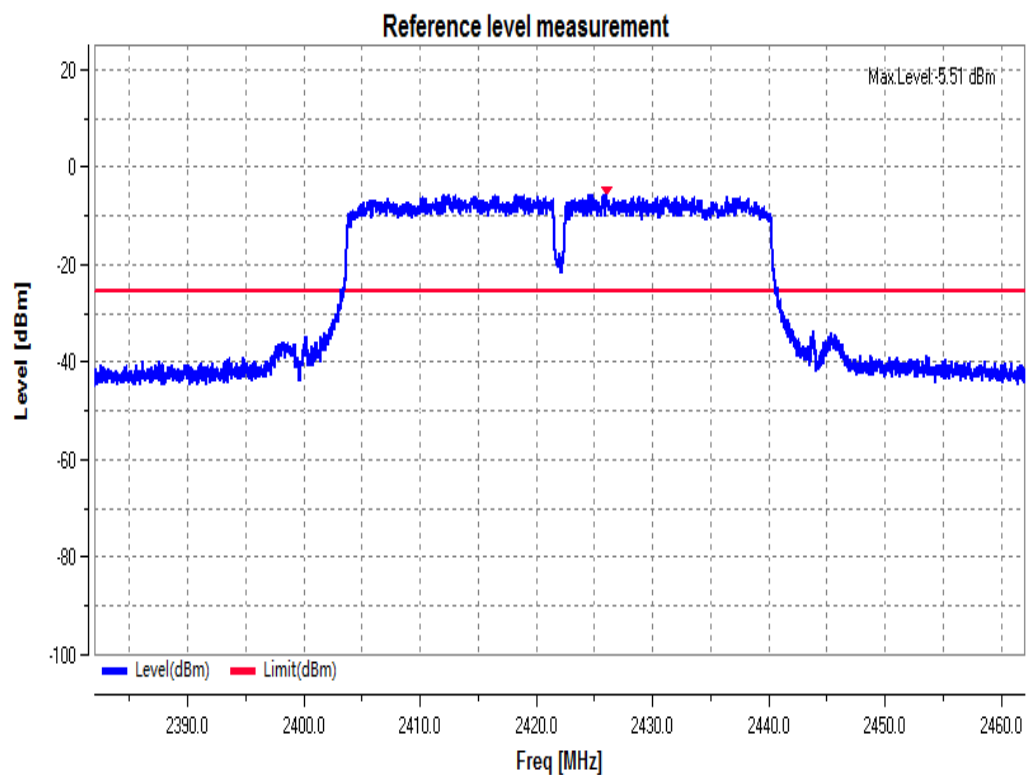


CSE_1

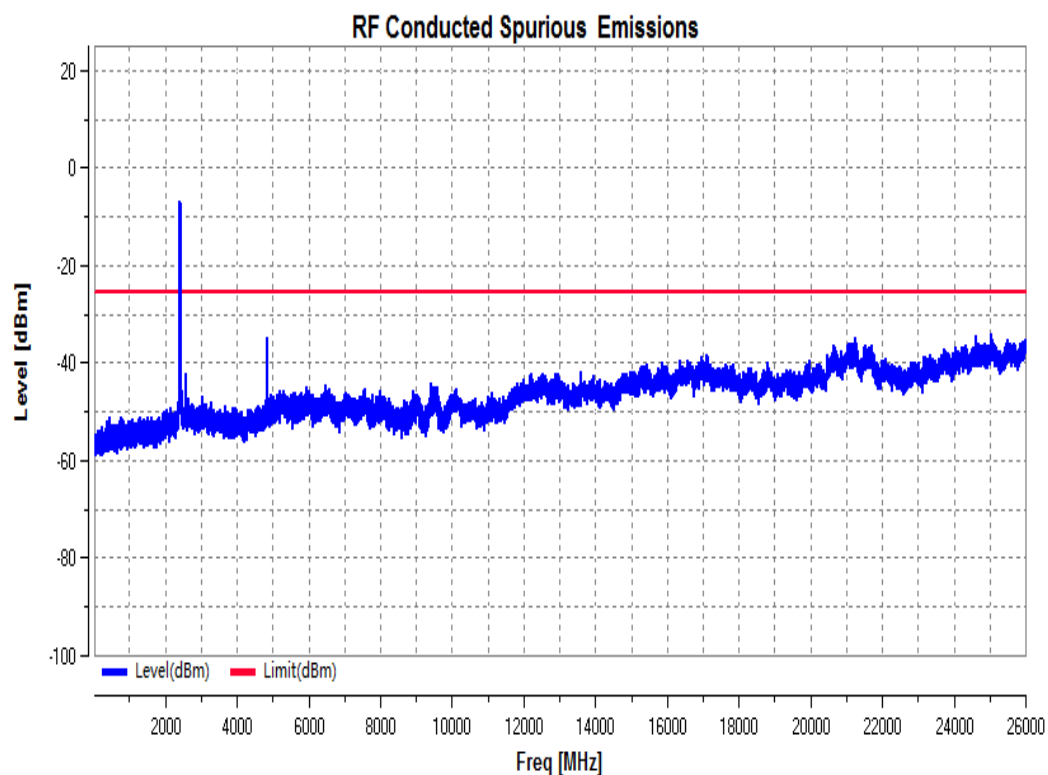


RF Conducted Spurious Emissions_11N40SISO_2422

Pref

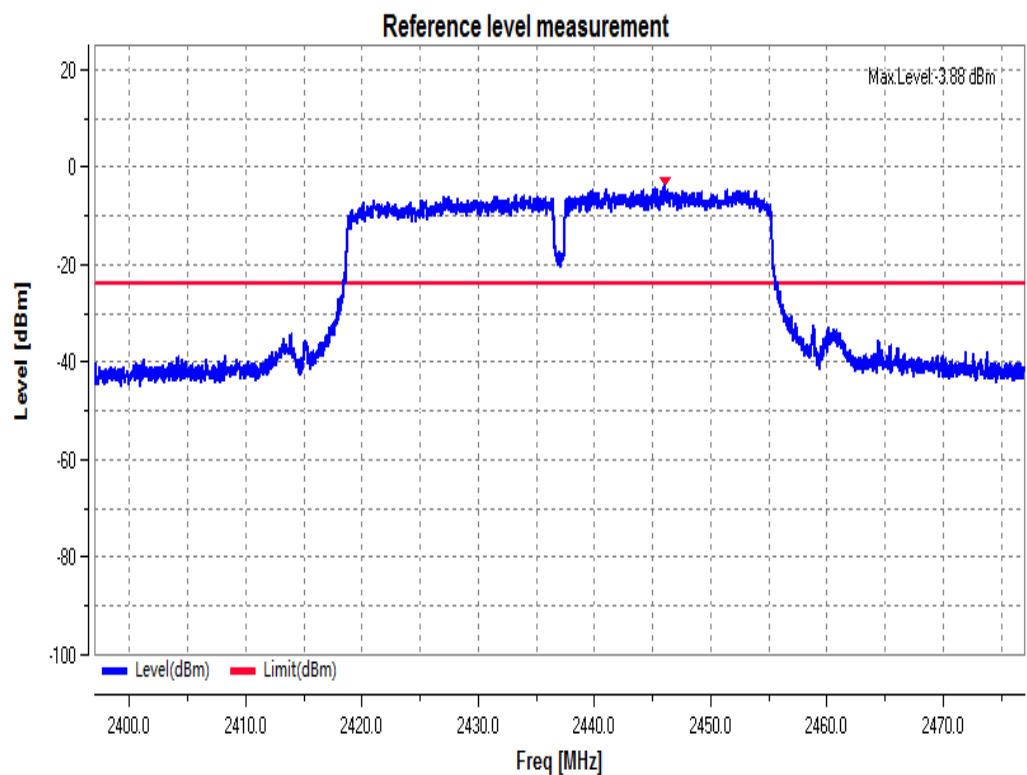


CSE_1

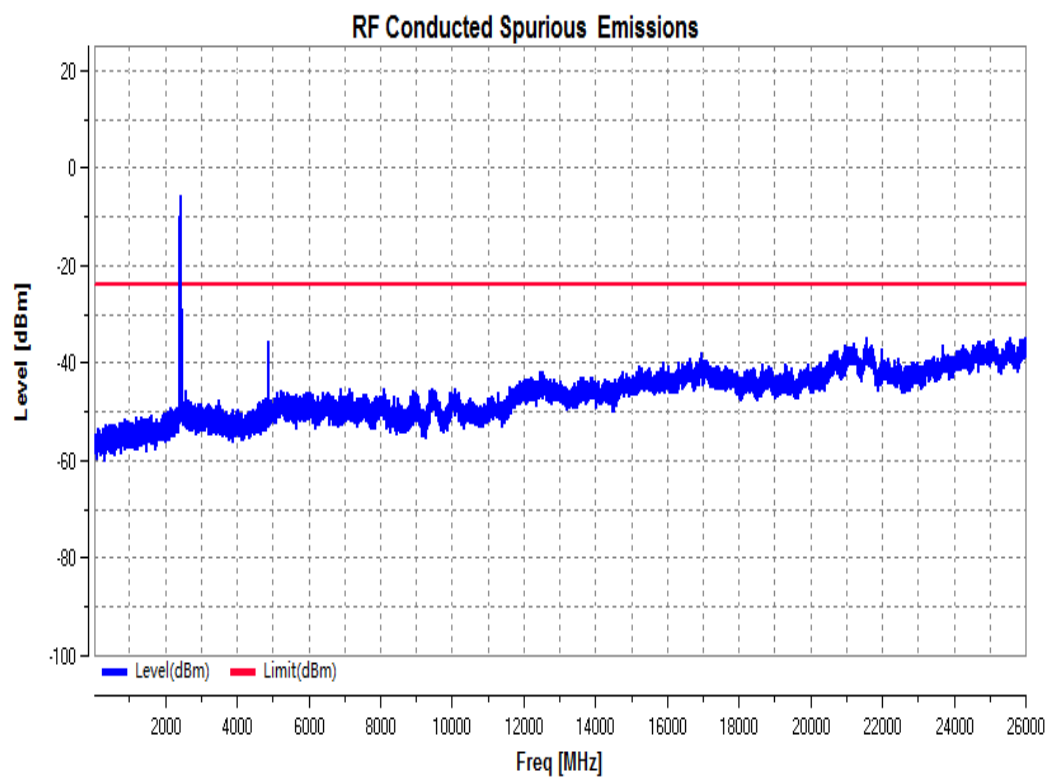


RF Conducted Spurious Emissions_11N40SISO_2437

Pref

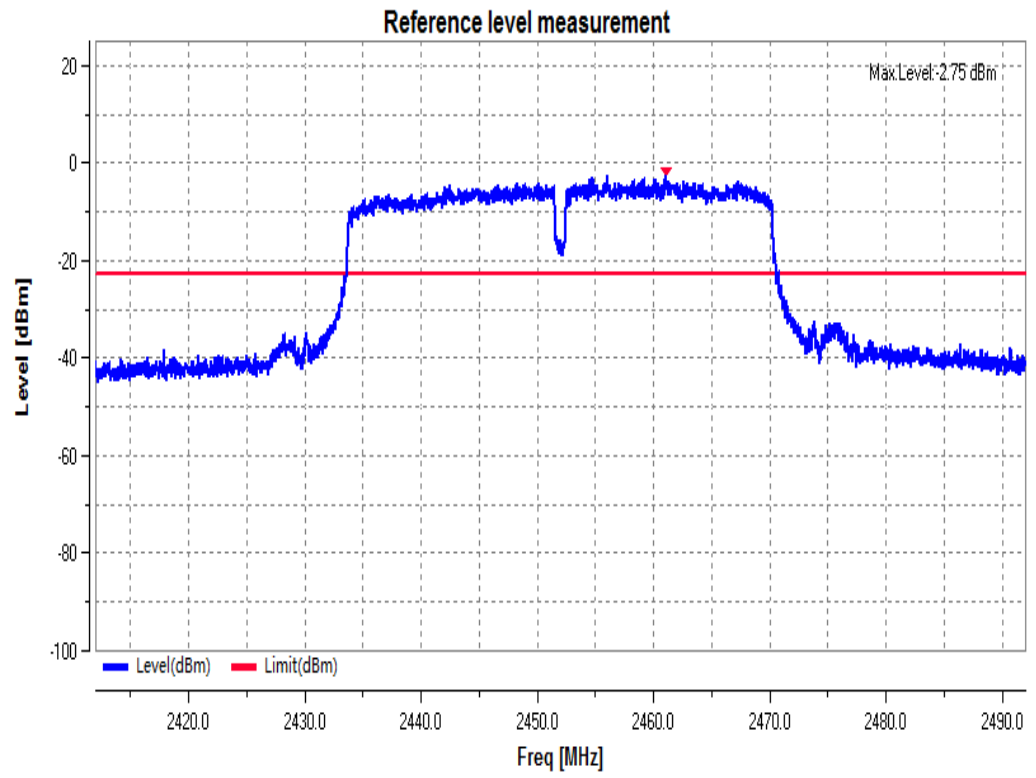


CSE_1



RF Conducted Spurious Emissions_11N40SISO_2452

Pref



CSE_1

