
Appendix A for SZEM170800864703

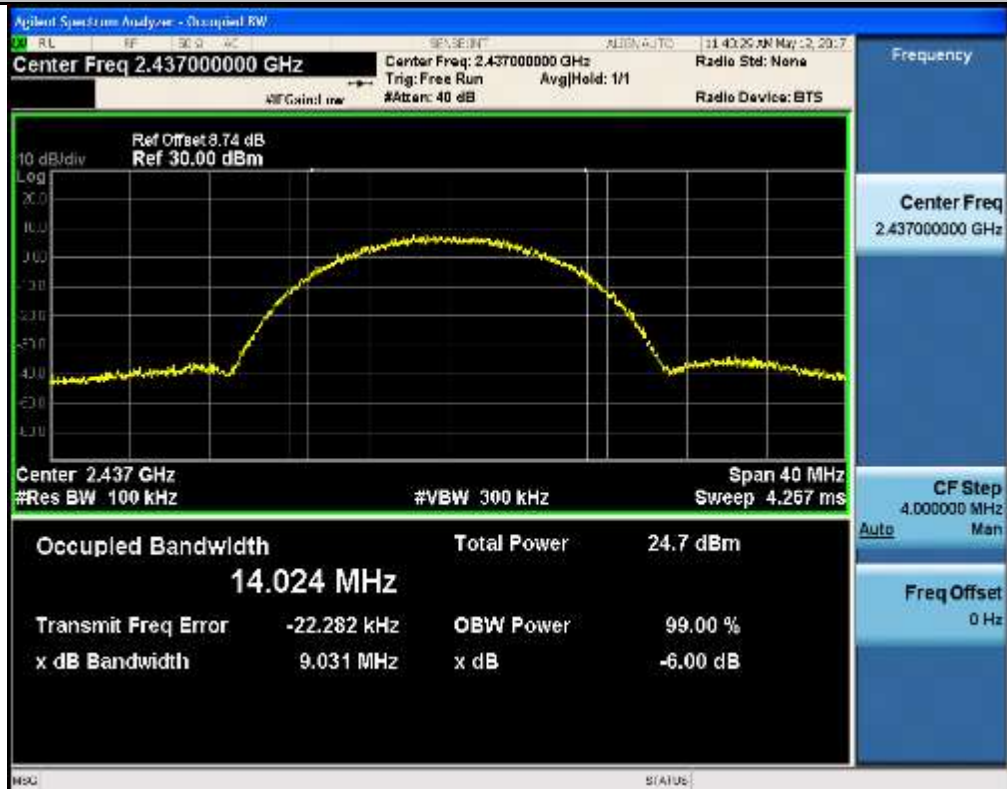
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	9.037	0.5	PASS
11B	2437	9.031	0.5	PASS
11B	2462	9.516	0.5	PASS
11G	2412	16.33	0.5	PASS
11G	2437	16.03	0.5	PASS
11G	2462	16.34	0.5	PASS
11N20SISO	2412	17.27	0.5	PASS
11N20SISO	2437	17.21	0.5	PASS
11N20SISO	2462	17.26	0.5	PASS
11N40SISO	2422	33.04	0.5	PASS
11N40SISO	2437	35.01	0.5	PASS
11N40SISO	2452	35.71	0.5	PASS

6dB Bandwidth_11B_2412



6dB Bandwidth_11B_2437



6dB Bandwidth_11B_2462



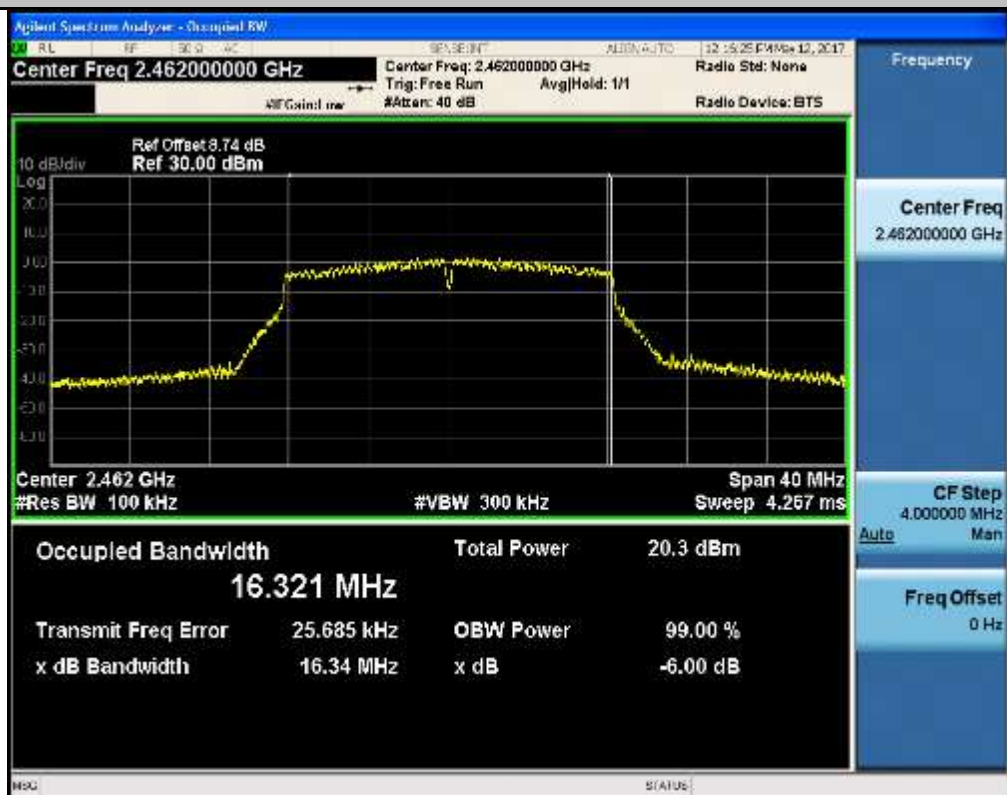
6dB Bandwidth_11G_2412



6dB Bandwidth_11G_2437



6dB Bandwidth_11G_2462



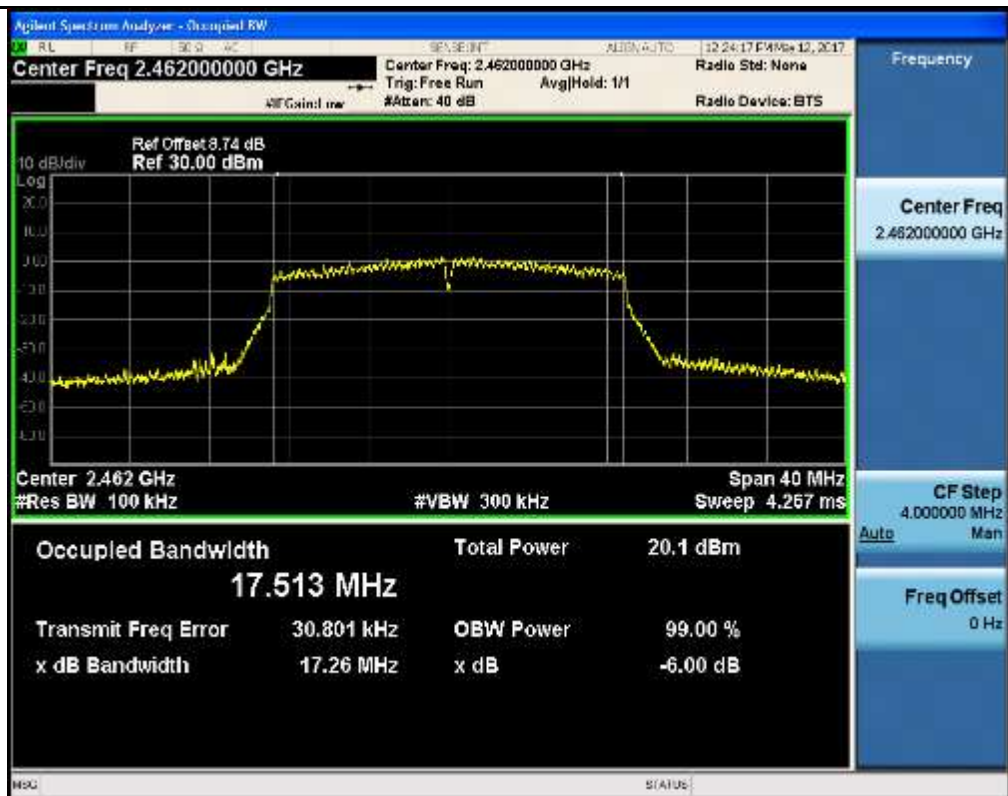
6dB Bandwidth_11N20SISO_2412



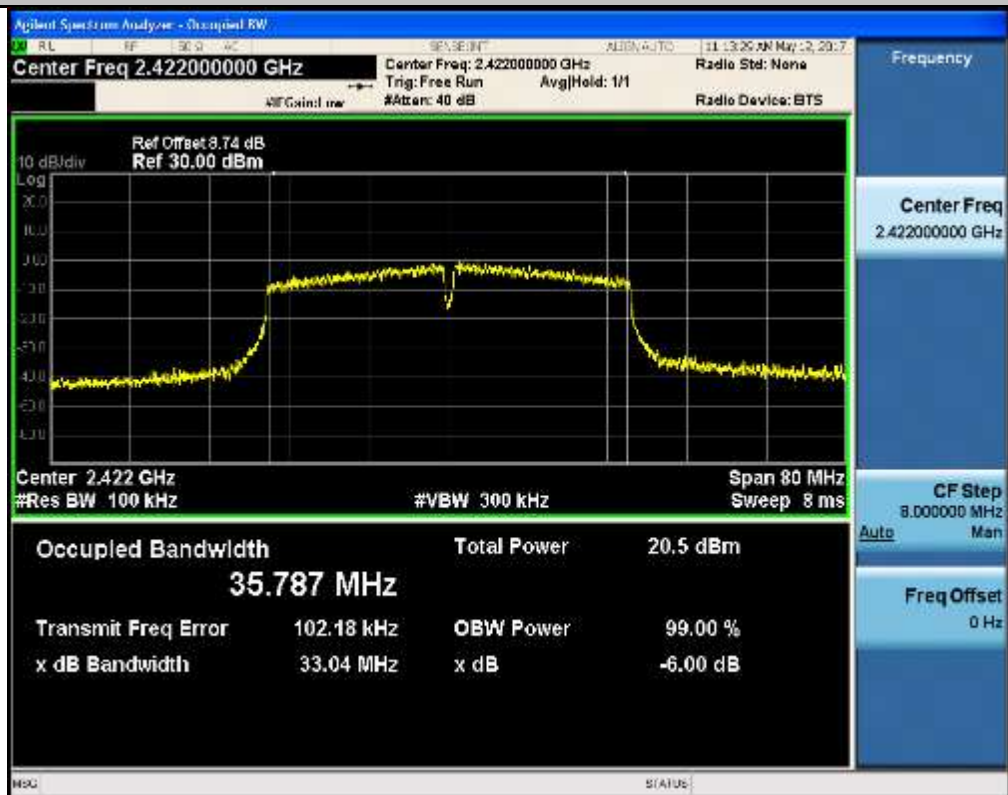
6dB Bandwidth_11N20SISO_2437



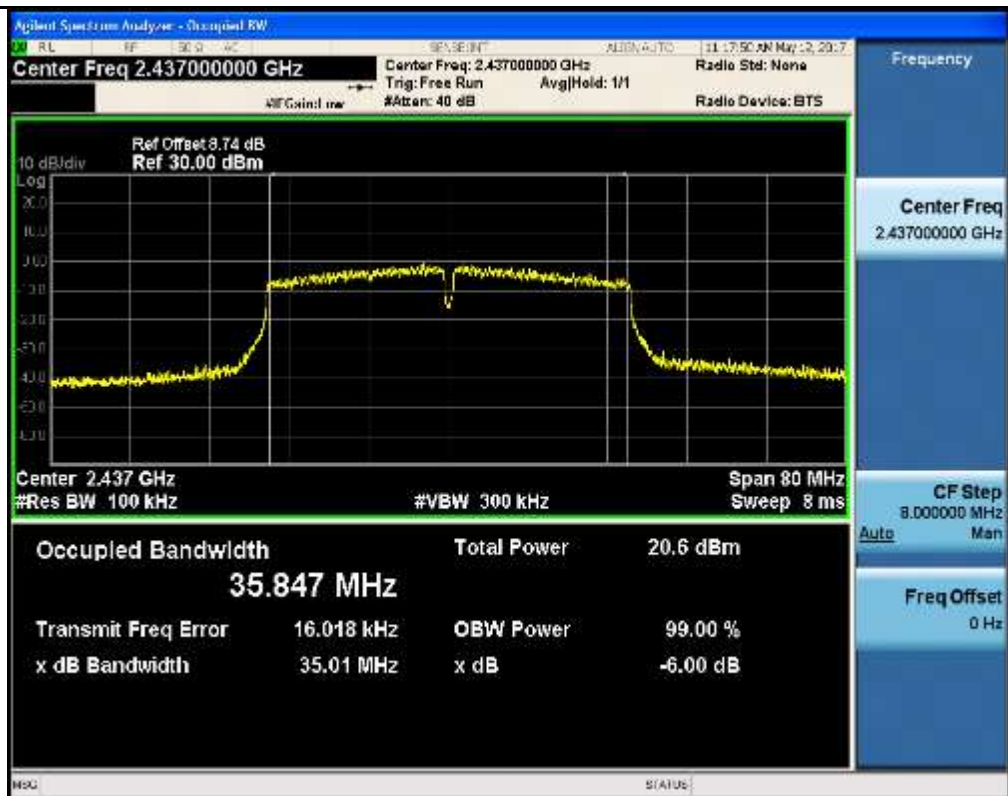
6dB Bandwidth_11N20SISO_2462



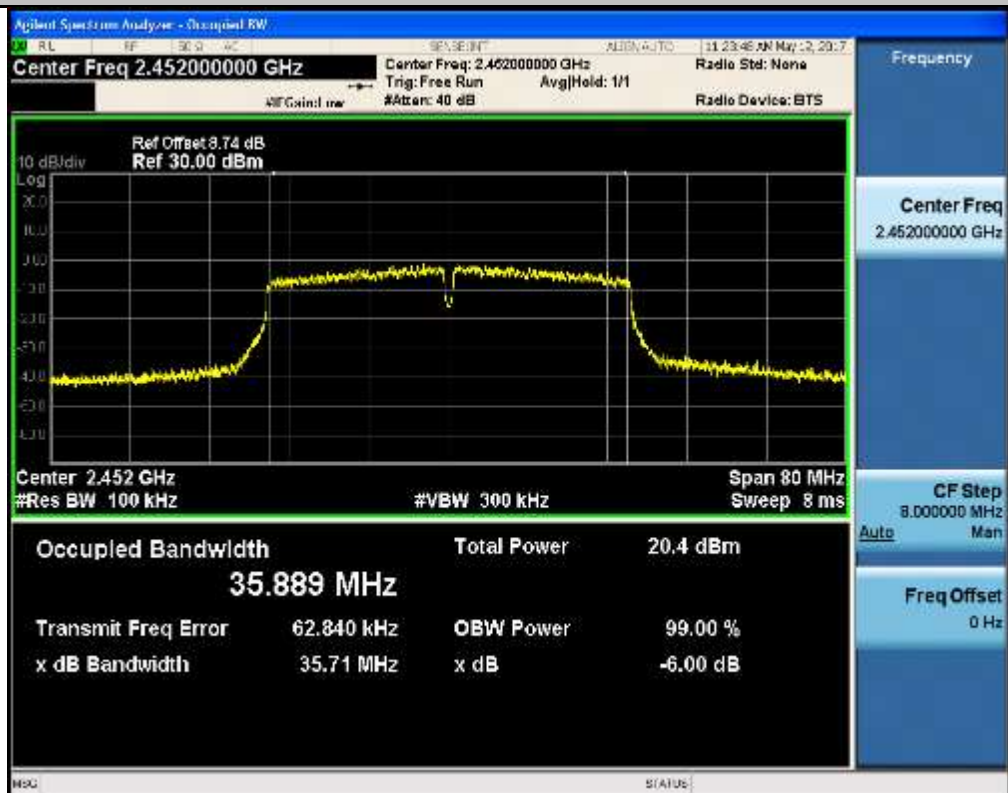
6dB Bandwidth_11N40SISO_2422



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	21.63	30	PASS
11B	2437	22.51	30	PASS
11B	2462	22.3	30	PASS
11G	2412	21.2	30	PASS
11G	2437	21.77	30	PASS
11G	2462	21.66	30	PASS
11N20SISO	2412	21.09	30	PASS
11N20SISO	2437	21.68	30	PASS
11N20SISO	2462	21.46	30	PASS
11N40SISO	2422	21.96	30	PASS
11N40SISO	2437	22.02	30	PASS
11N40SISO	2452	21.79	30	PASS

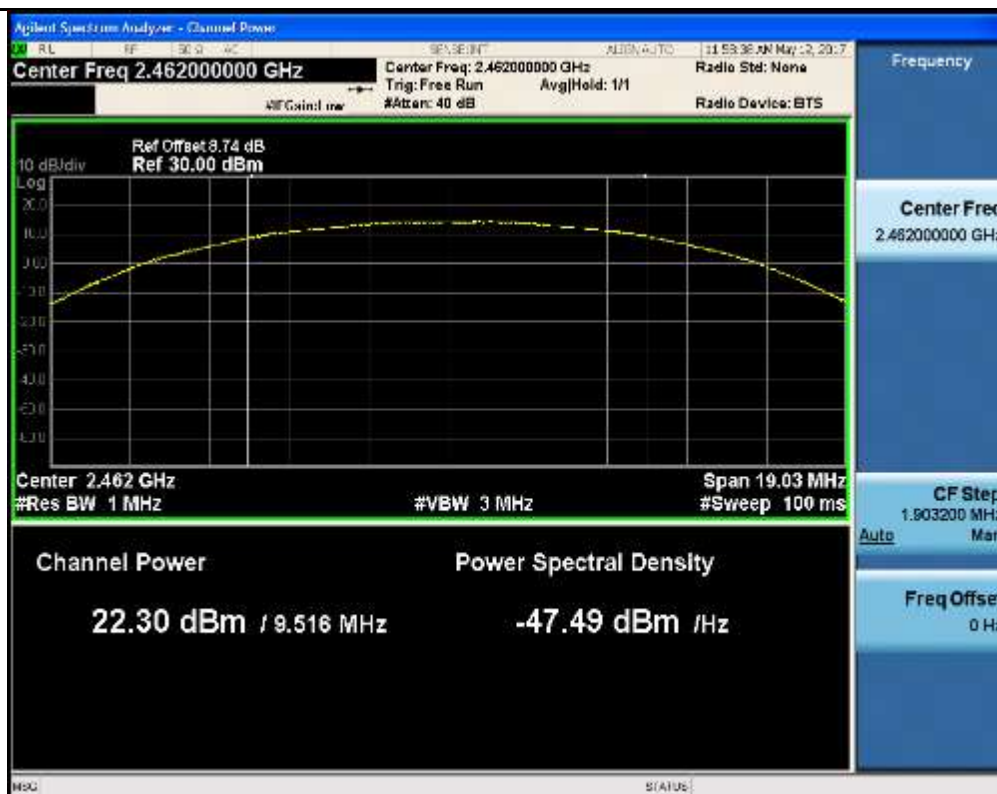
Maximum peak conducted output power_11B_2412



Maximum peak conducted output power_11B_2437



Maximum peak conducted output power_11B_2462



Maximum peak conducted output power_11G_2412



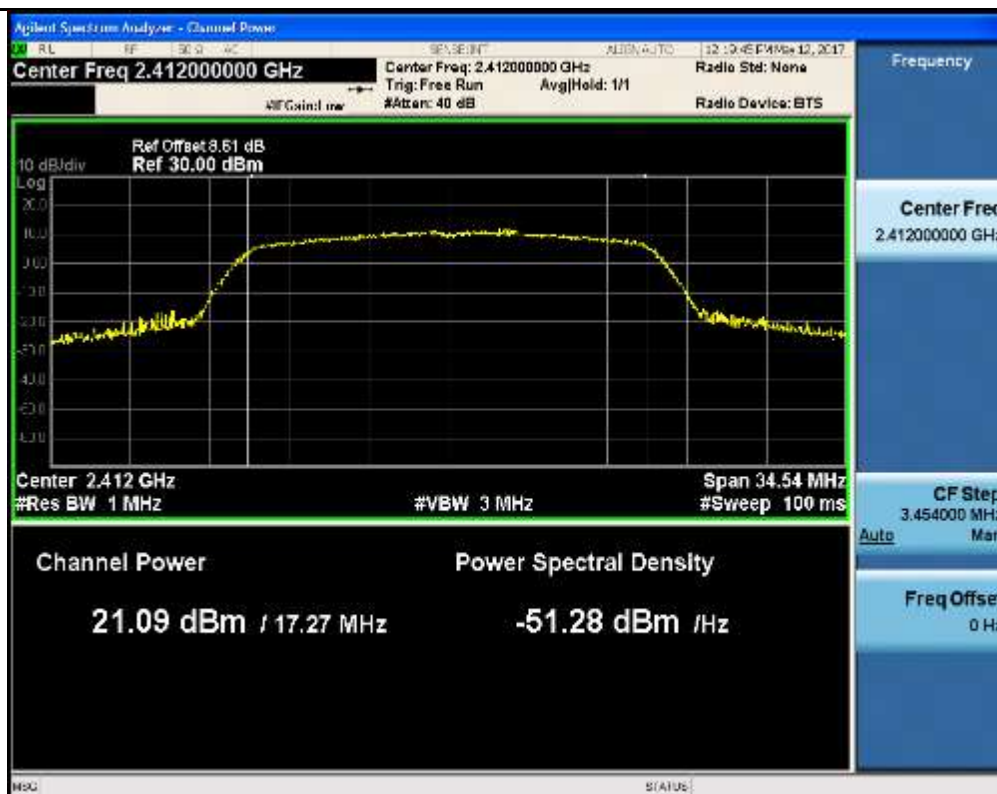
Maximum peak conducted output power_11G_2437



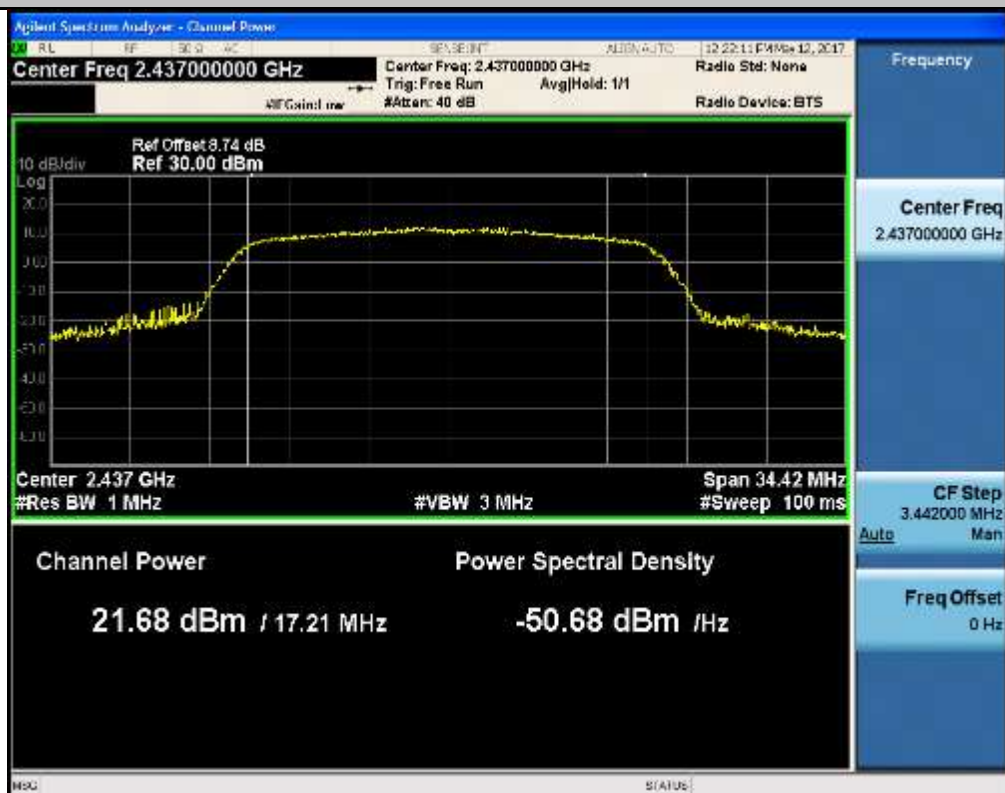
Maximum peak conducted output power_11G_2462



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

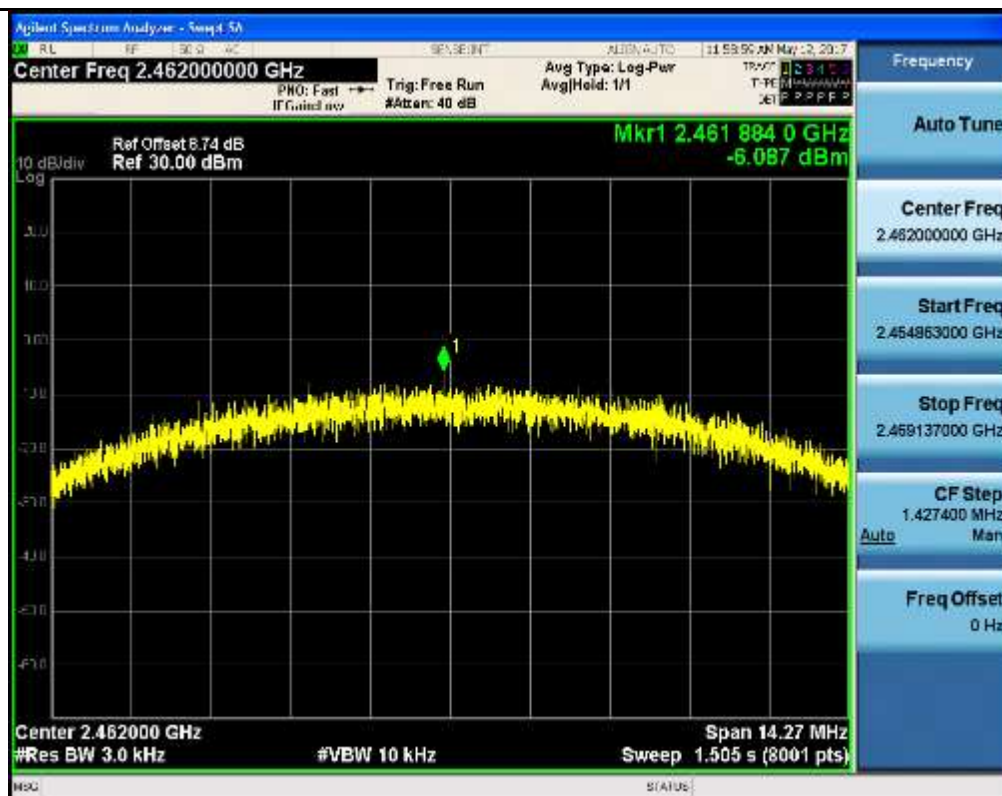


Maximum peak conducted output power_11N40ISO_2452

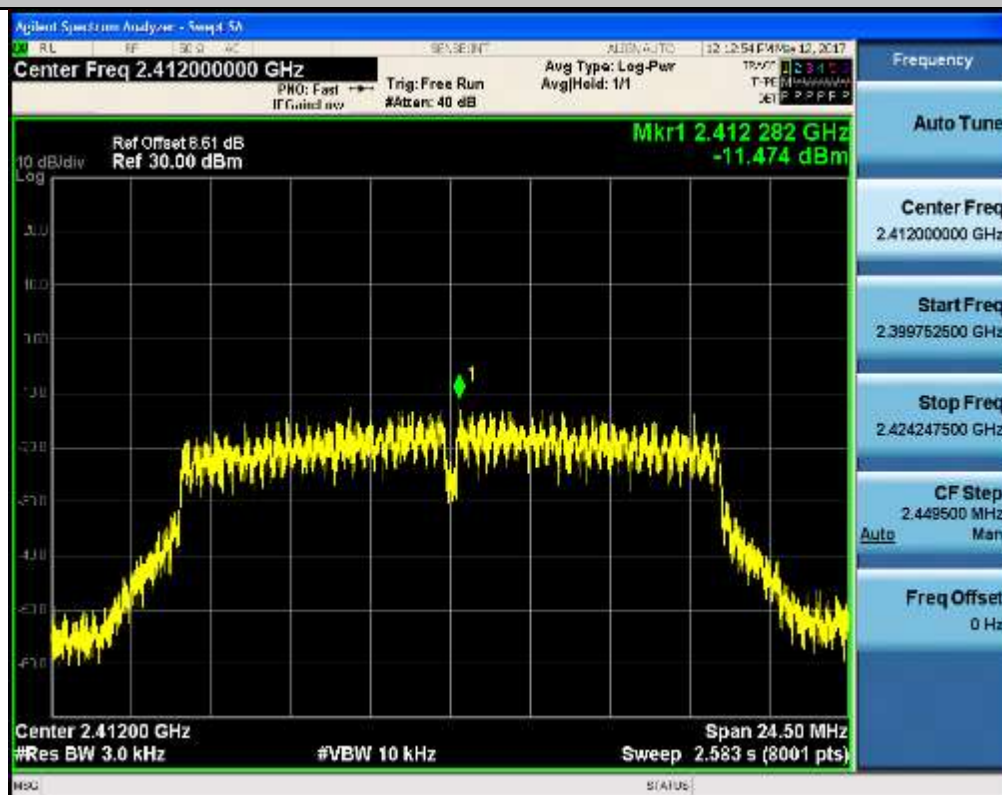


3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-7.688	8.00	PASS
11B	2437	-7.239	8.00	PASS
11B	2462	-6.087	8.00	PASS
11G	2412	-11.474	8.00	PASS
11G	2437	-11.52	8.00	PASS
11G	2462	-11.401	8.00	PASS
11N20SISO	2412	-11.516	8.00	PASS
11N20SISO	2437	-10.791	8.00	PASS
11N20SISO	2462	-11.939	8.00	PASS
11N40SISO	2422	-12.901	8.00	PASS
11N40SISO	2437	-14.691	8.00	PASS
11N40SISO	2452	-14.892	8.00	PASS



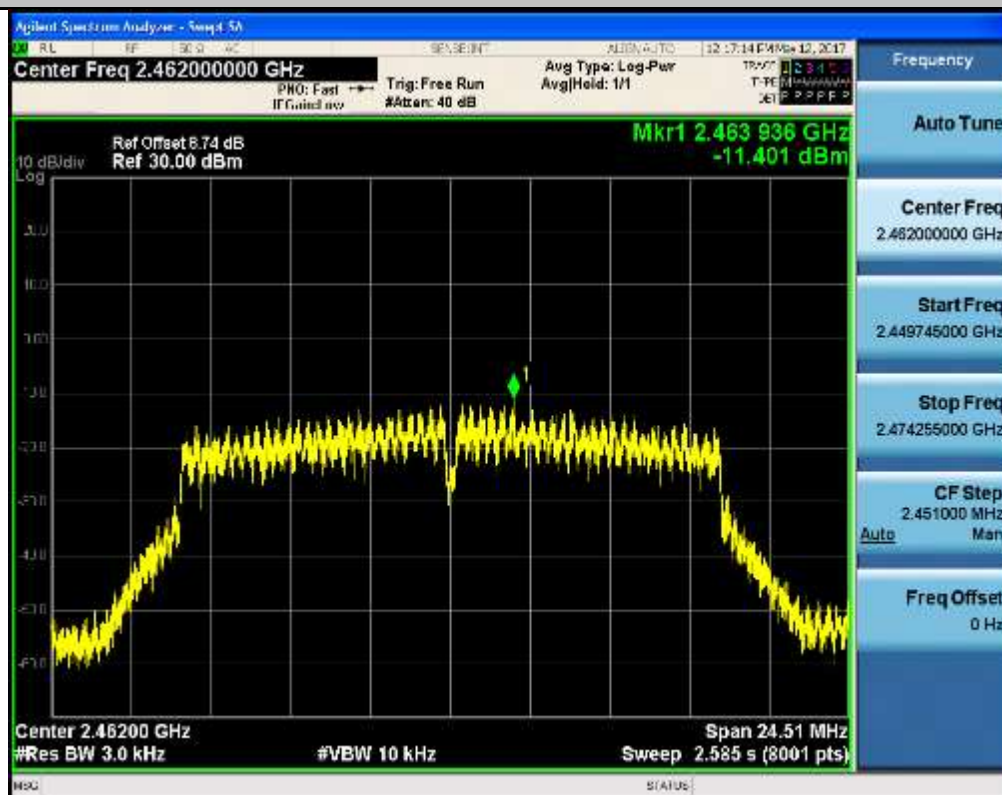
Maximum Peak power spectral density_11G_2412



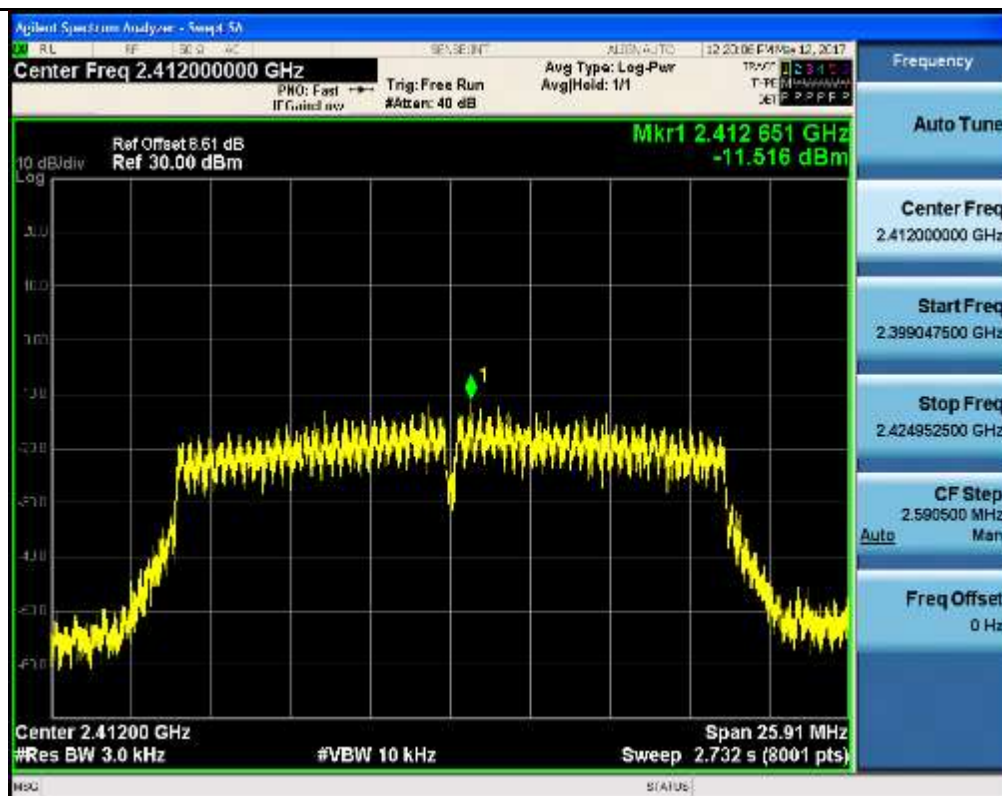
Maximum Peak power spectral density_11G_2437



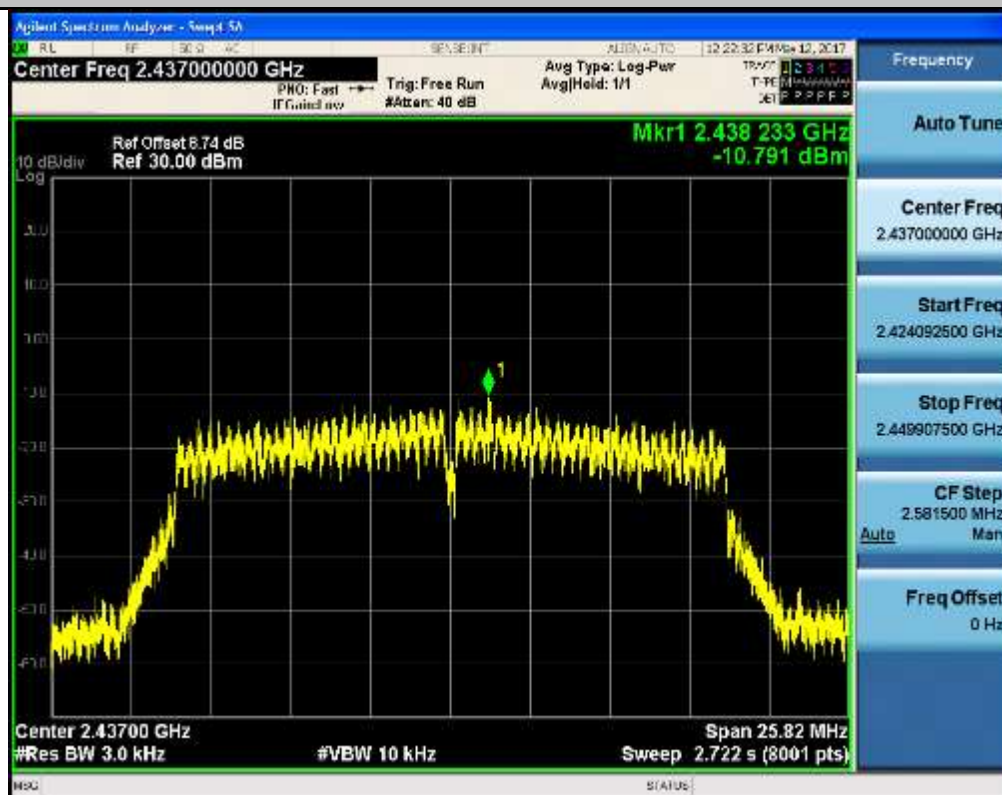
Maximum Peak power spectral density_11G_2462



Maximum Peak power spectral density_11N20SISO_2412



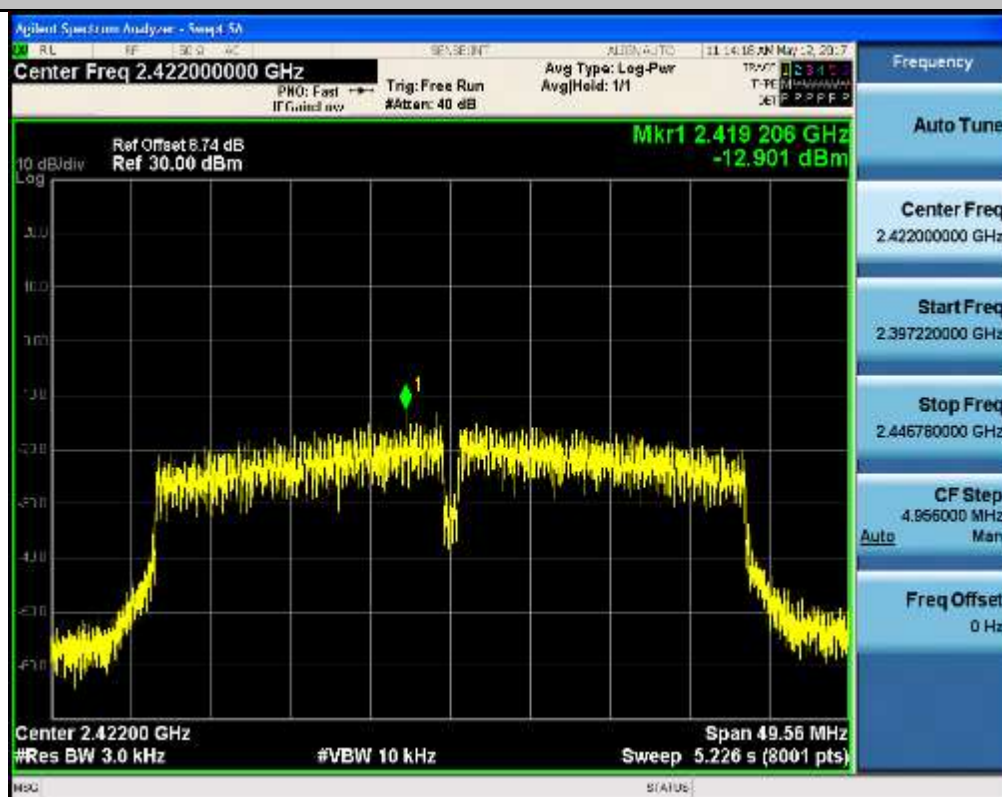
Maximum Peak power spectral density_11N20SISO_2437



Maximum Peak power spectral density_11N20SISO_2462



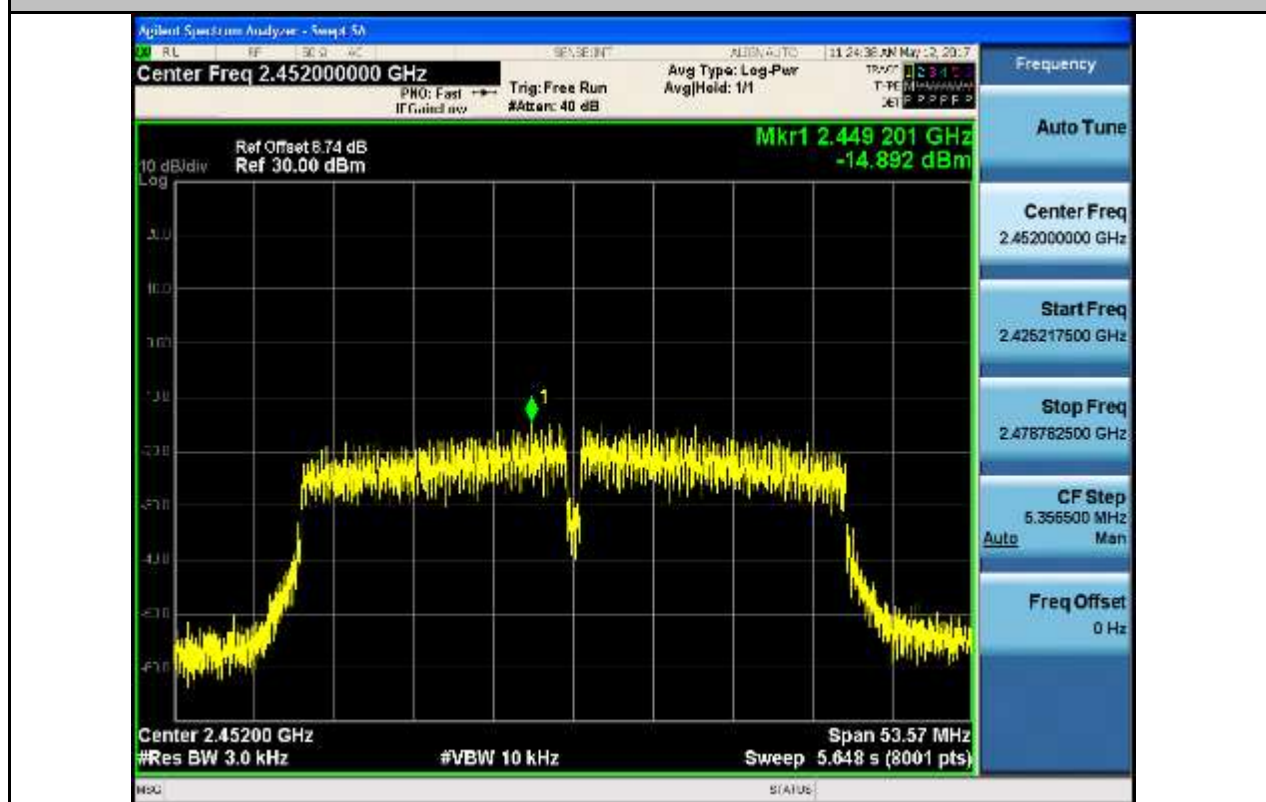
Maximum Peak power spectral density_11N40SISO_2422



Maximum Peak power spectral density_11N40SISO_2437



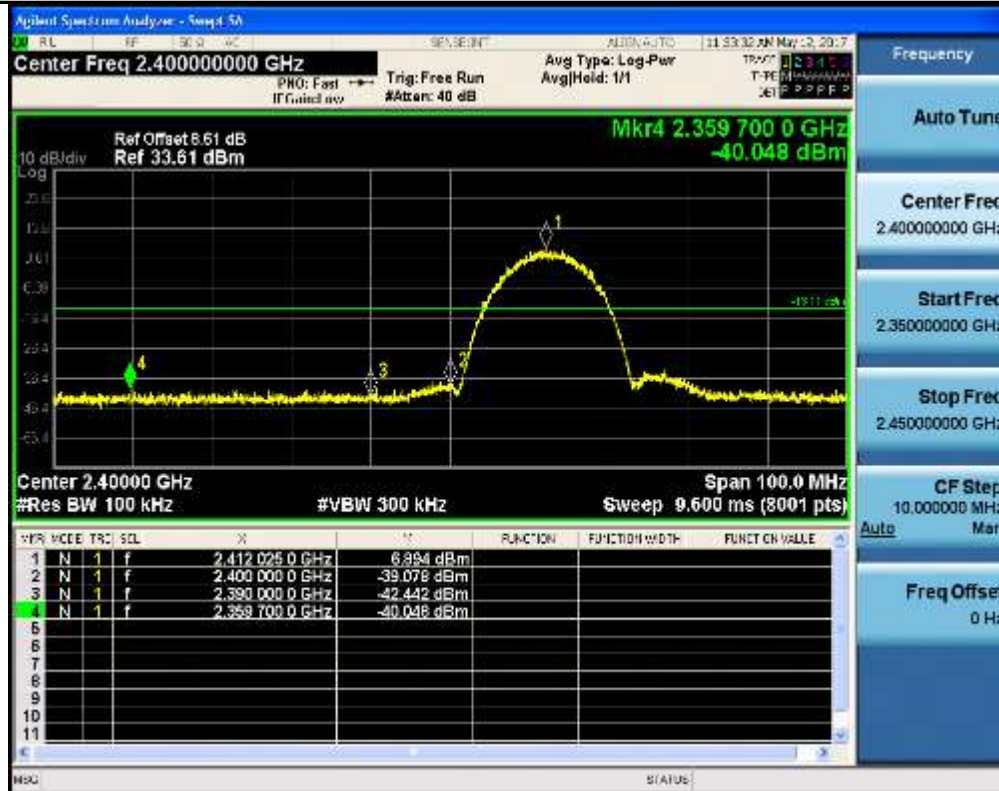
Maximum Peak power spectral density_11N40ISO_2452



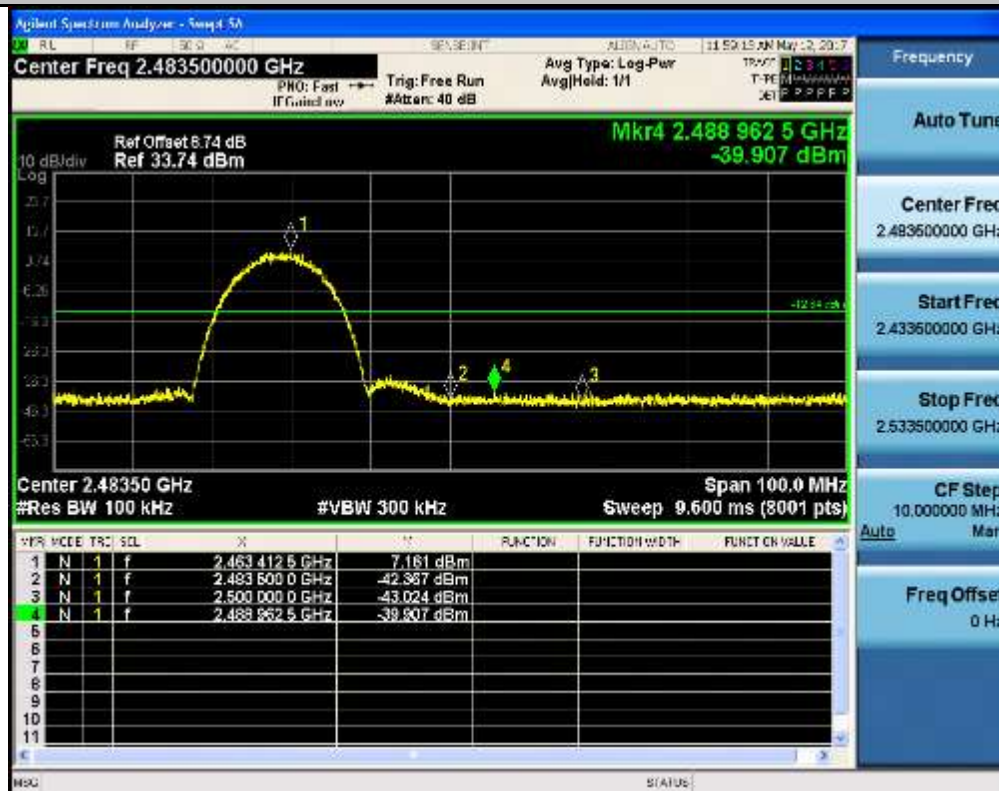
4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	6.894	-40.048	-13.11	PASS
11B	2462	7.161	-39.907	-12.84	PASS
11G	2412	1.114	-39.824	-18.89	PASS
11G	2462	1.283	-39.186	-18.72	PASS
11N20SISO	2412	0.793	-39.434	-19.21	PASS
11N20SISO	2462	1.640	-38.105	-18.36	PASS
11N40SISO	2422	-0.705	-37.823	-20.71	PASS
11N40SISO	2452	-1.130	-35.613	-21.13	PASS

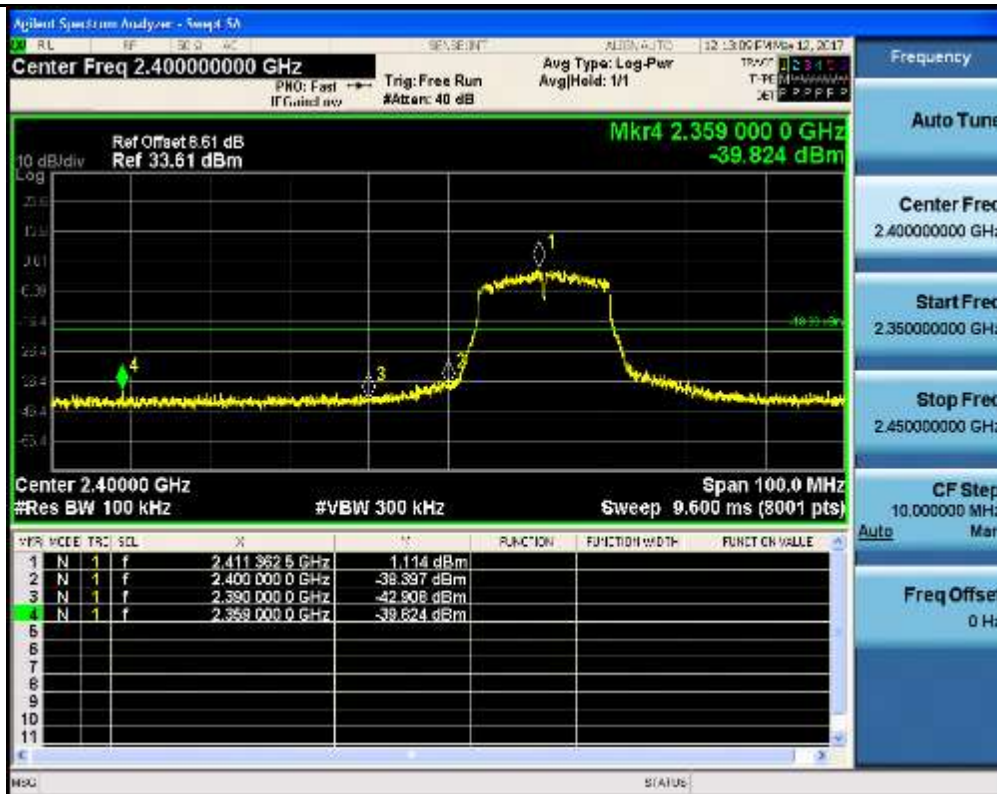
Band-edge for RF Conducted Emissions_11B_2412_Hopping Off



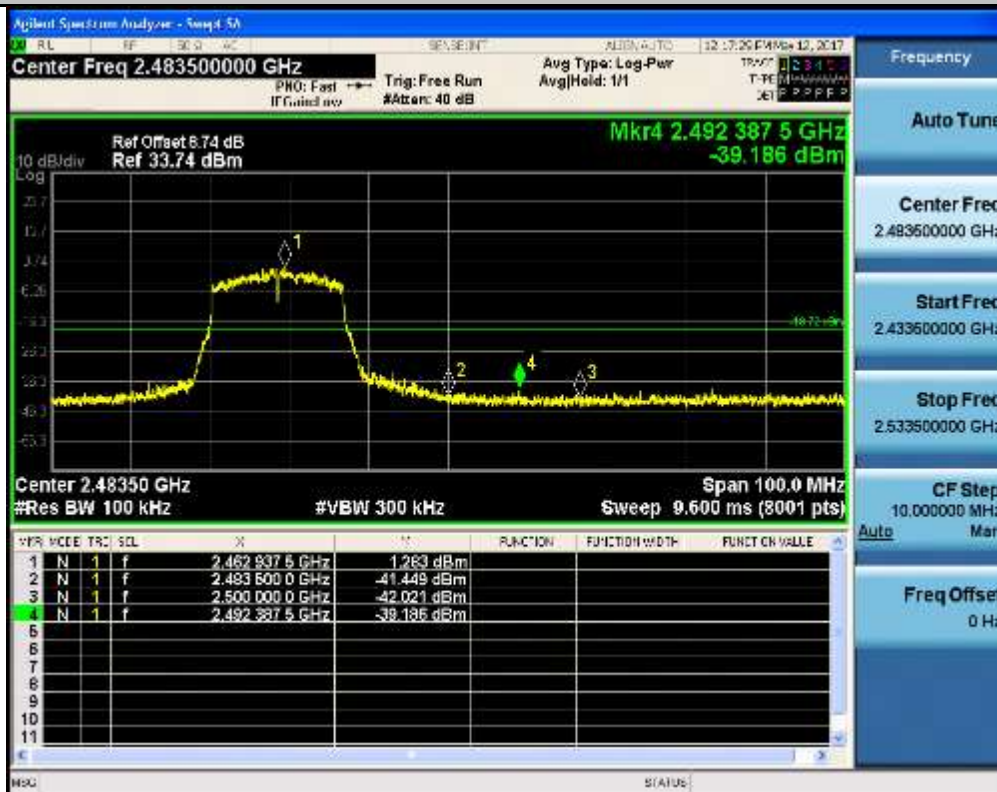
Band-edge for RF Conducted Emissions_11B_2462_Hopping Off



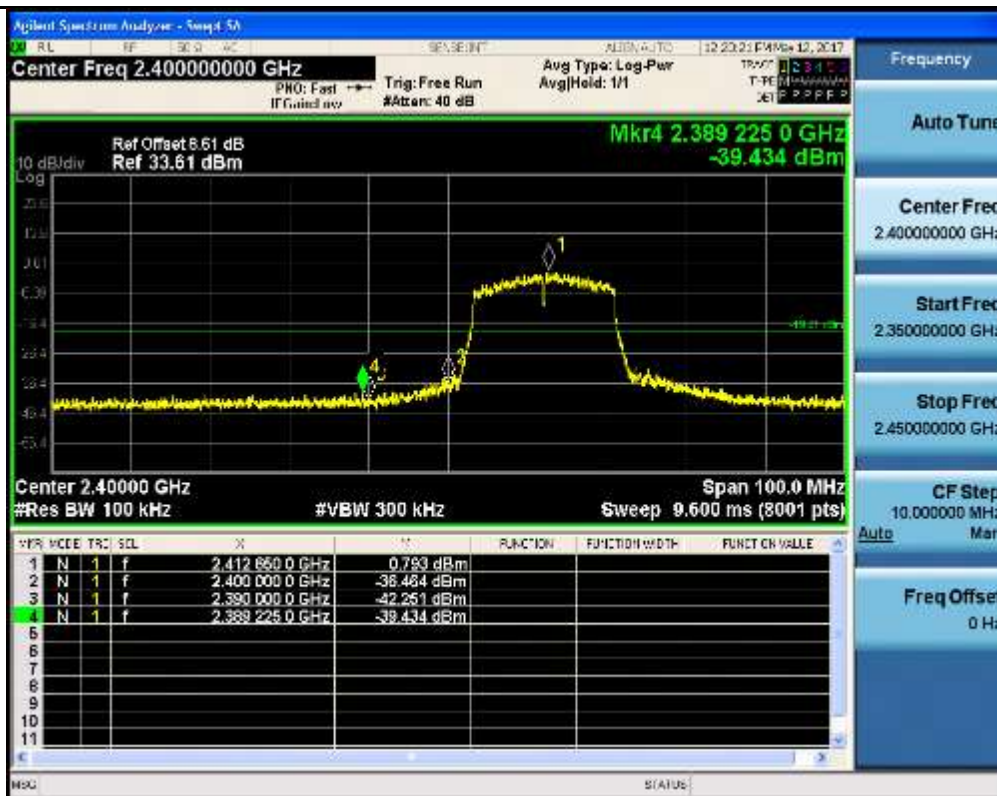
Band-edge for RF Conducted Emissions_11G_2412_Hopping Off



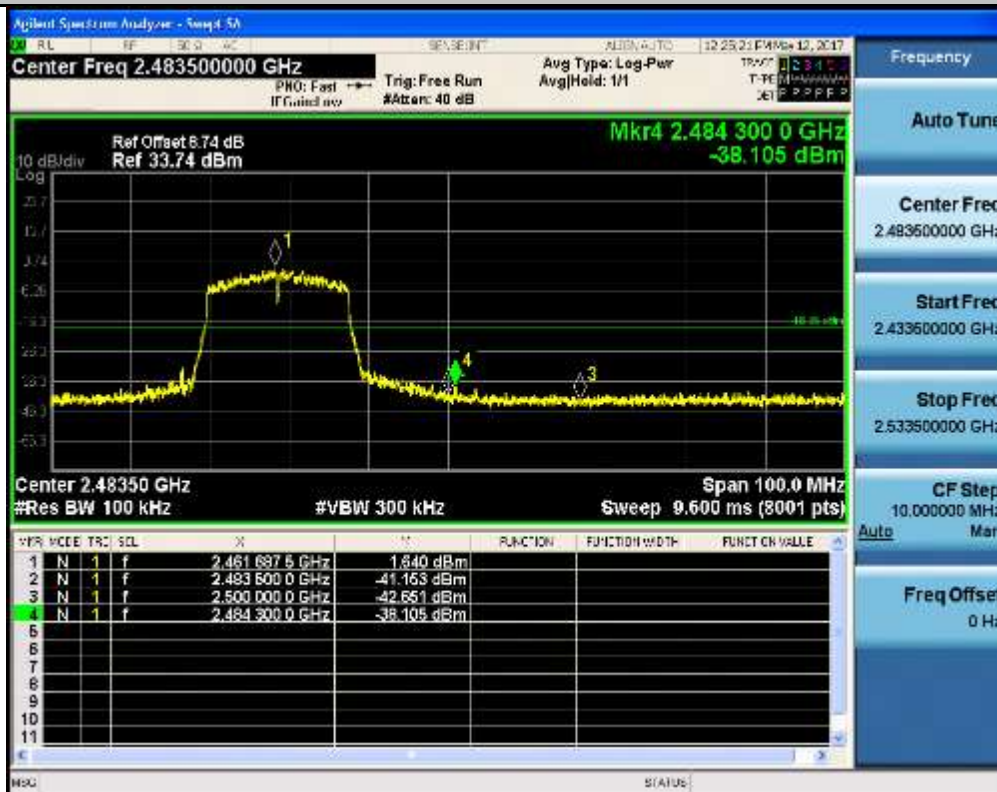
Band-edge for RF Conducted Emissions_11G_2462_Hopping Off



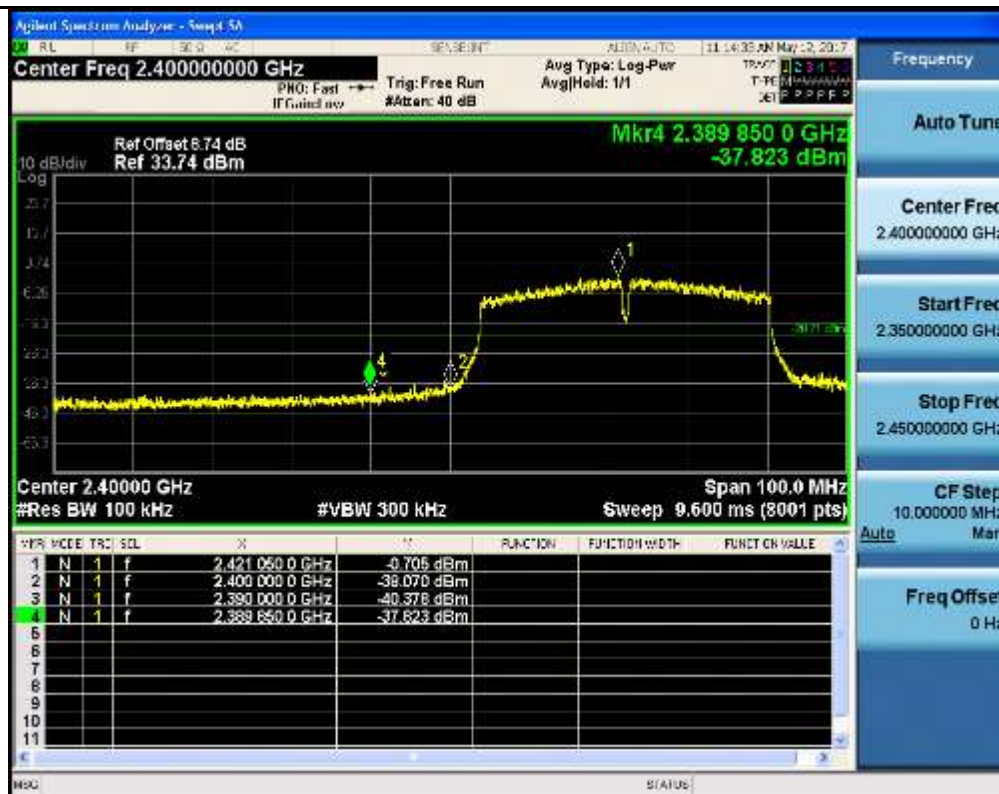
Band-edge for RF Conducted Emissions_11N20SISO_2412_Hopping Off



Band-edge for RF Conducted Emissions_11N20SISO_2462_Hopping Off



Band-edge for RF Conducted Emissions_11N40SISO_2422_Hopping Off



Band-edge for RF Conducted Emissions_11N40SISO_2452_Hopping Off

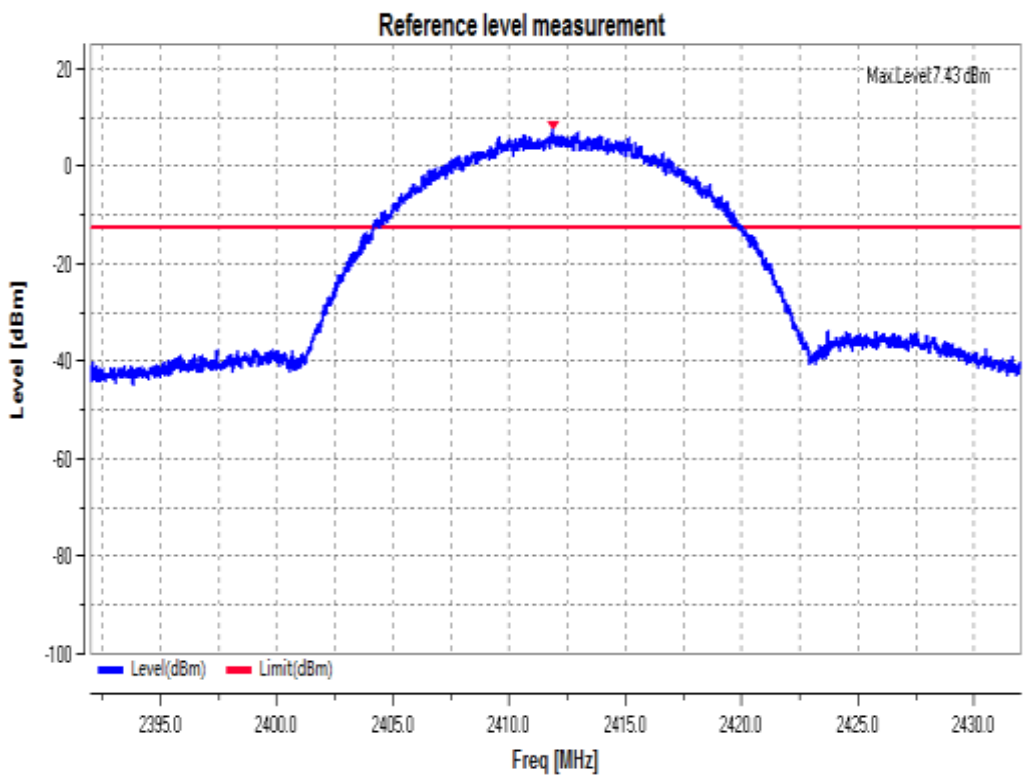


5.RF Conducted Spurious Emissions

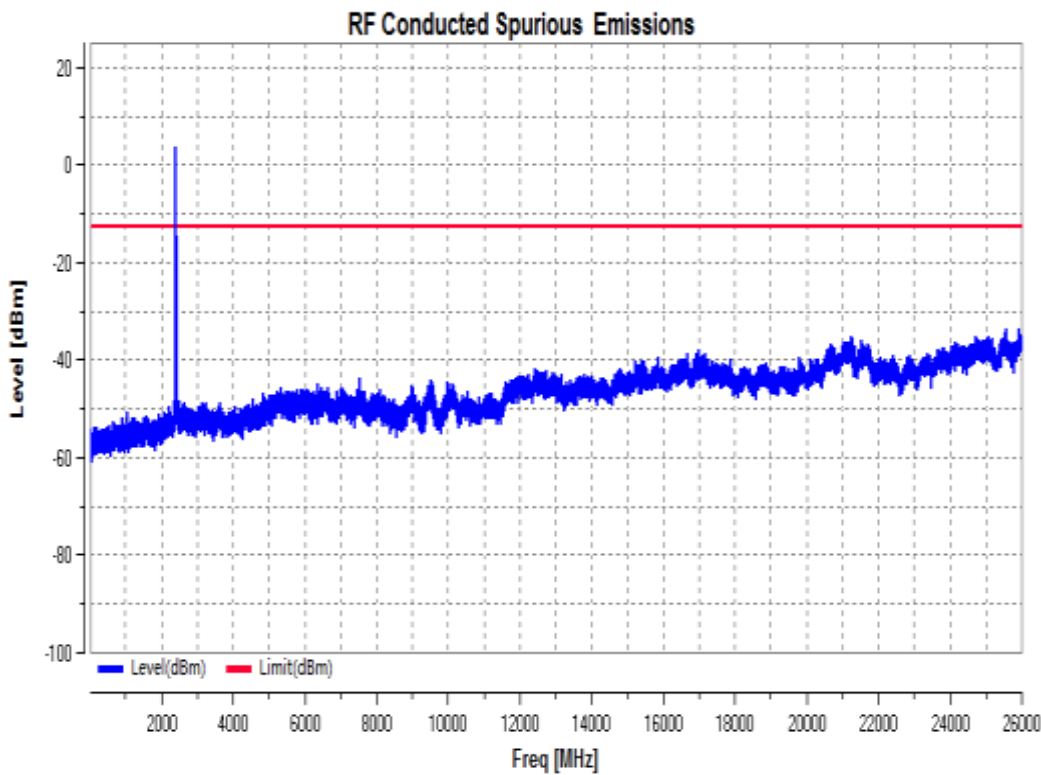
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	7.428	-43.671	-12.572	PASS
11B	2412	10000	26000	100	300	7.428	-33.726	-12.572	PASS
11B	2437	30	10000	100	300	7.556	-43.013	-12.444	PASS
11B	2437	10000	26000	100	300	7.556	-33.802	-12.444	PASS
11B	2462	30	10000	100	300	7.457	-44.047	-12.543	PASS
11B	2462	10000	26000	100	300	7.457	-33.298	-12.543	PASS
11G	2412	30	10000	100	300	1.254	-44.555	-18.746	PASS
11G	2412	10000	26000	100	300	1.254	-34.032	-18.746	PASS
11G	2437	30	10000	100	300	1.722	-44.304	-18.278	PASS
11G	2437	10000	26000	100	300	1.722	-33.575	-18.278	PASS
11G	2462	30	10000	100	300	2.335	-44.492	-17.665	PASS
11G	2462	10000	26000	100	300	2.335	-34.043	-17.665	PASS
11N20SISO	2412	30	10000	100	300	1.748	-44.608	-18.252	PASS
11N20SISO	2412	10000	26000	100	300	1.748	-34.144	-18.252	PASS
11N20SISO	2437	30	10000	100	300	1.514	-45.066	-18.486	PASS
11N20SISO	2437	10000	26000	100	300	1.514	-34.156	-18.486	PASS
11N20SISO	2462	30	10000	100	300	1.521	-43.414	-18.479	PASS
11N20SISO	2462	10000	26000	100	300	1.521	-34.345	-18.479	PASS
11N40SISO	2422	30	10000	100	300	-0.298	-44.634	-20.298	PASS
11N40SISO	2422	10000	26000	100	300	-0.298	-34.192	-20.298	PASS
11N40SISO	2437	30	10000	100	300	-0.963	-44.140	-20.963	PASS
11N40SISO	2437	10000	26000	100	300	-0.963	-33.184	-20.963	PASS
11N40SISO	2452	30	10000	100	300	-1.637	-44.568	-21.637	PASS
11N40SISO	2452	10000	26000	100	300	-1.637	-33.907	-21.637	PASS

RF Conducted Spurious Emissions_11B_2412

Pref

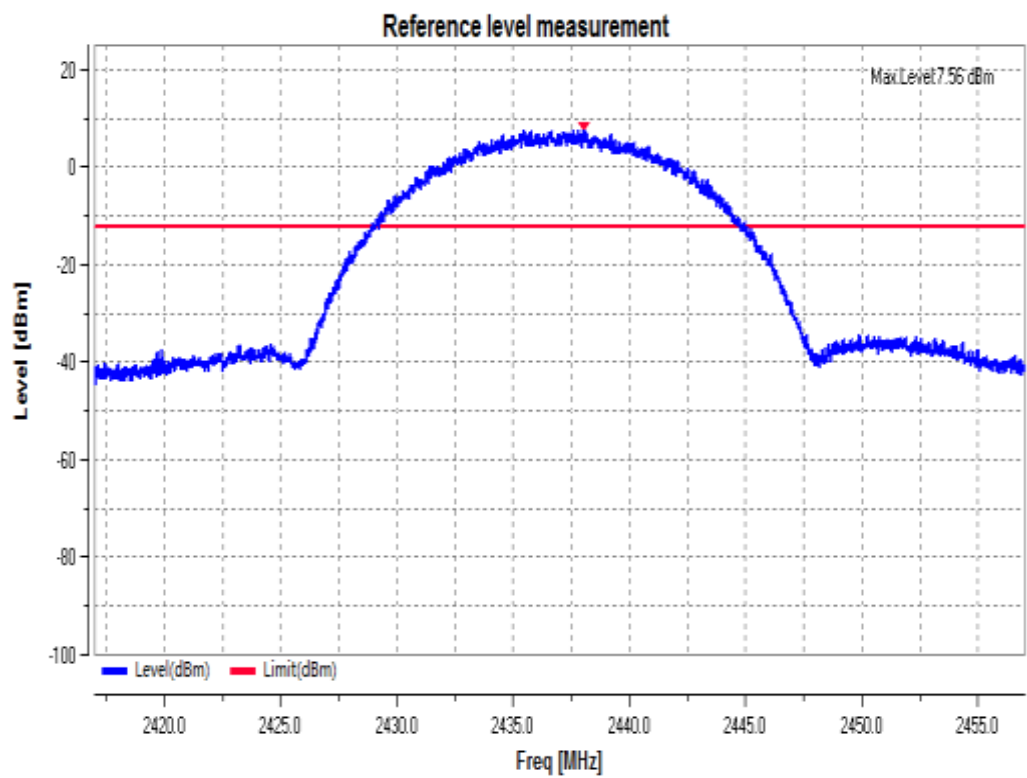


CSE_1

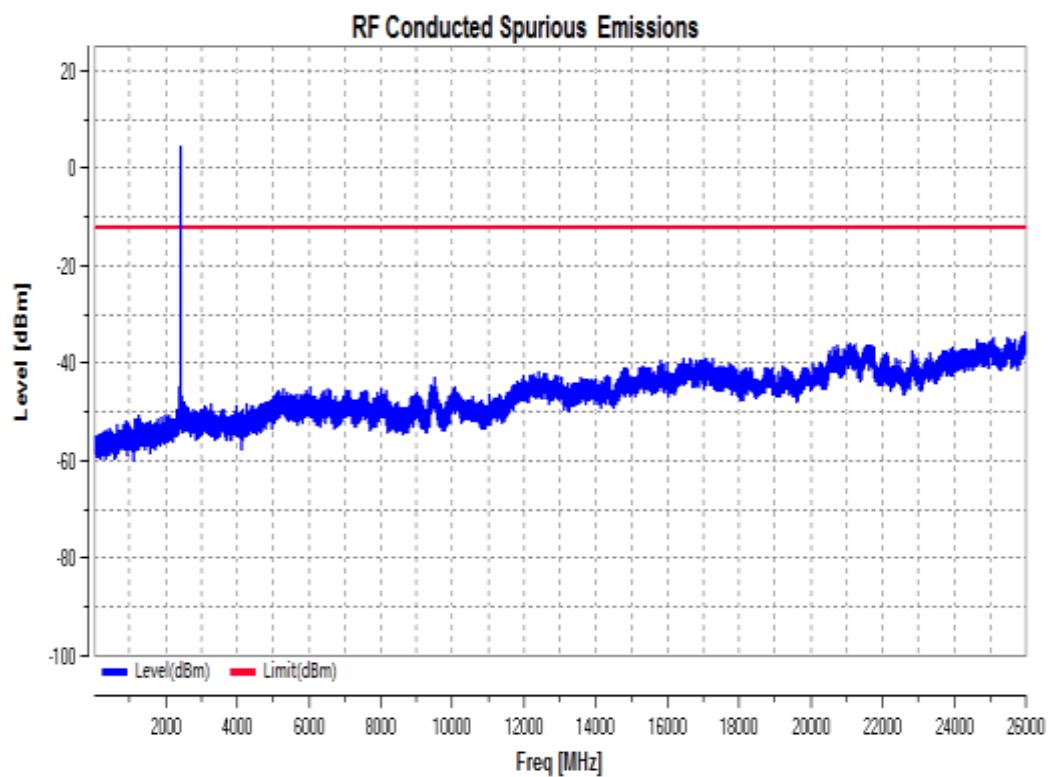


RF Conducted Spurious Emissions_11B_2437

Pref

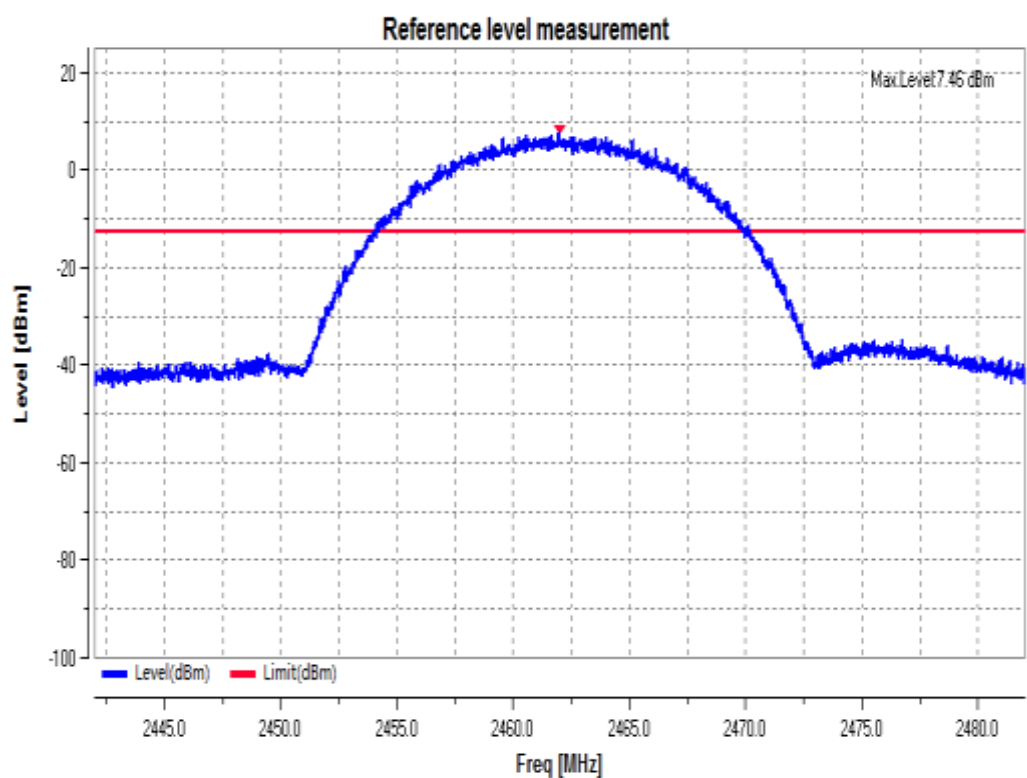


CSE_1

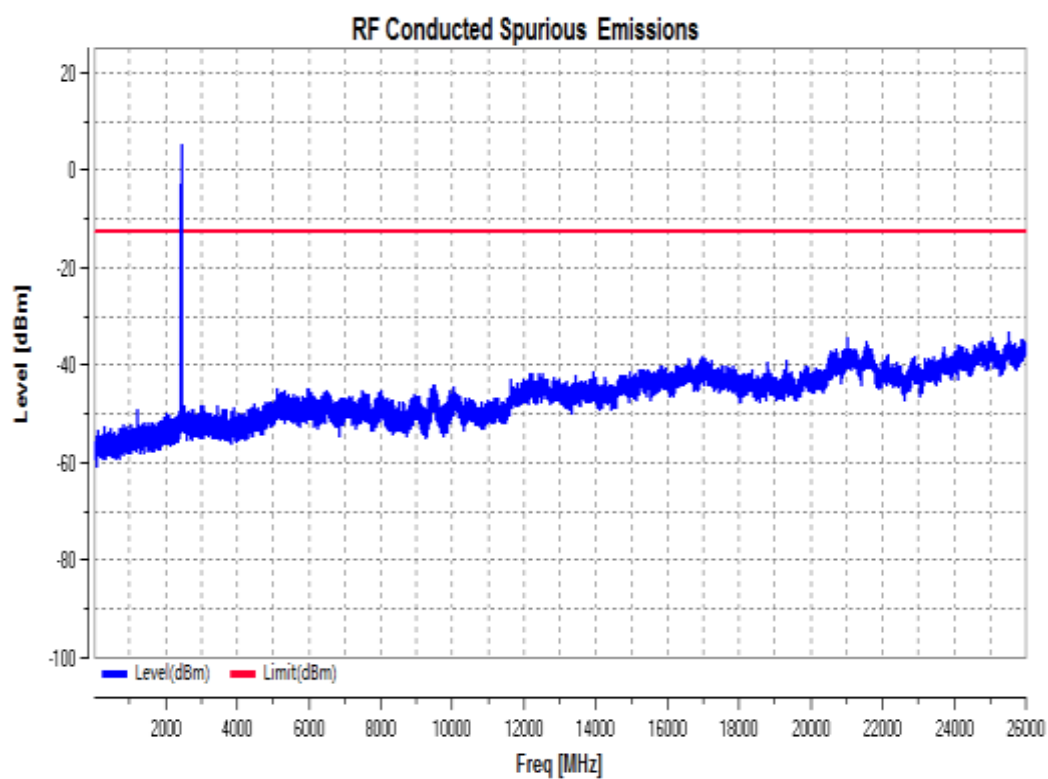


RF Conducted Spurious Emissions_11B_2462

Pref

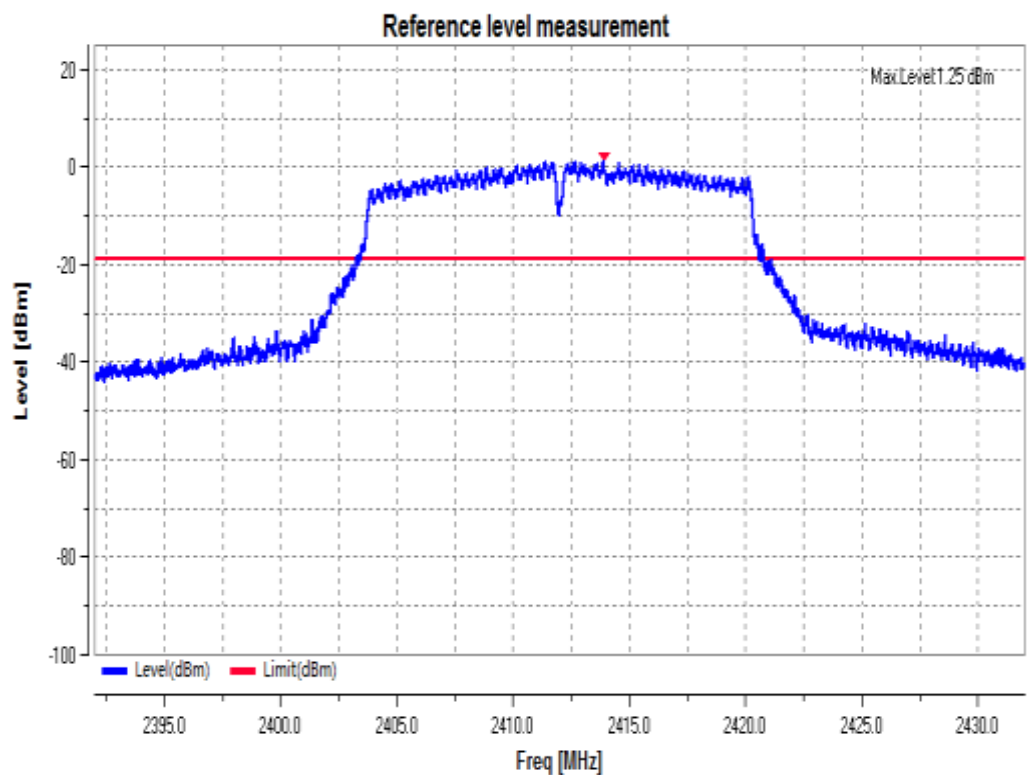


CSE_1

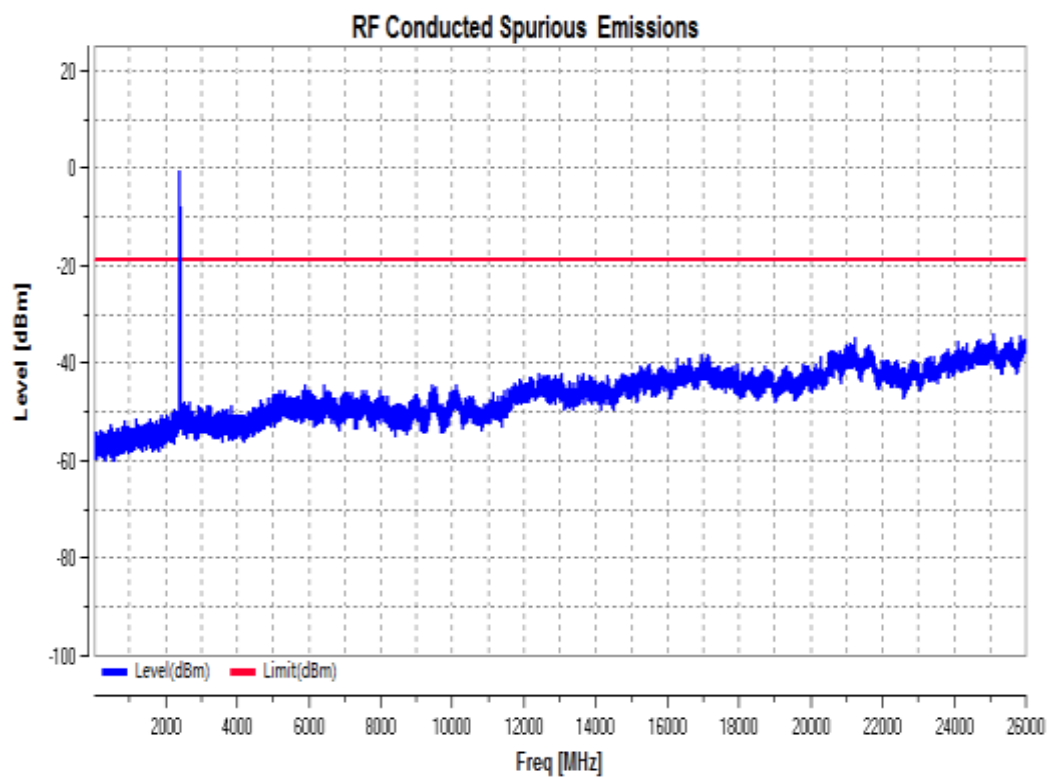


RF Conducted Spurious Emissions_11G_2412

Pref

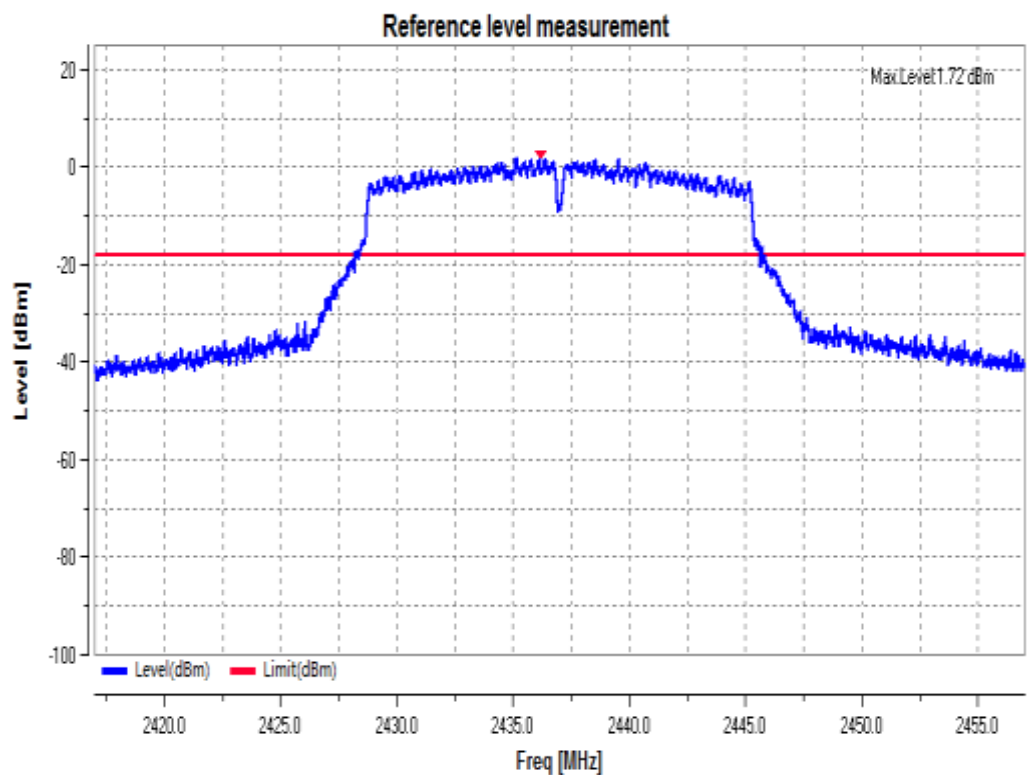


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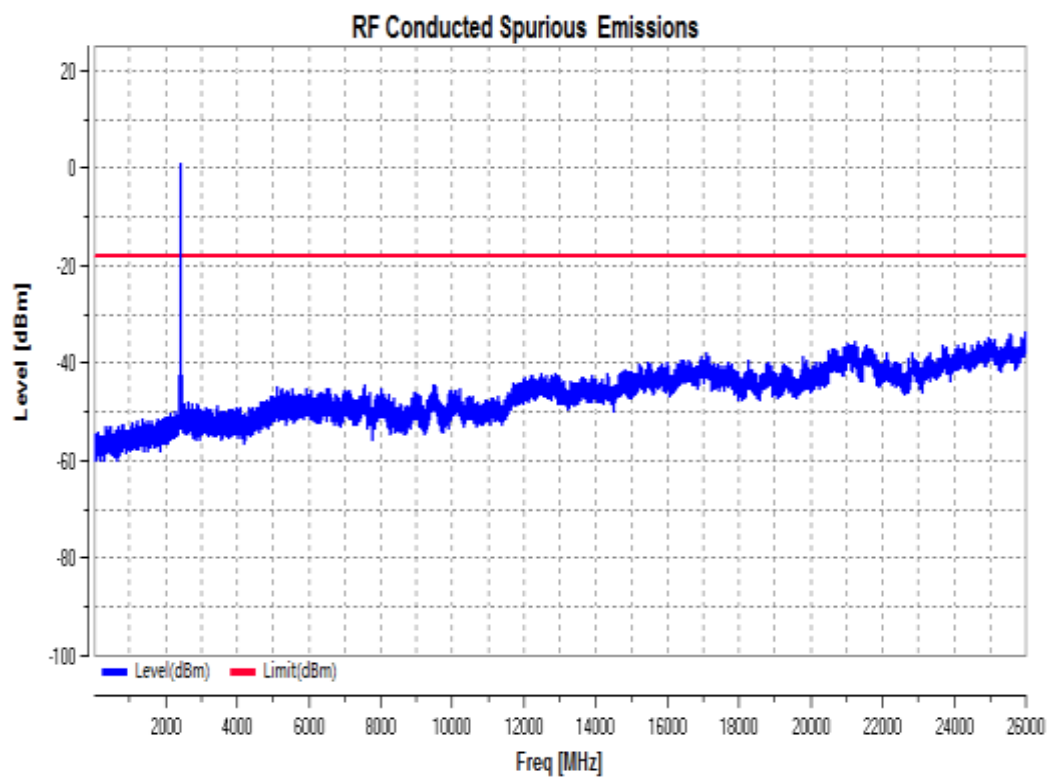


RF Conducted Spurious Emissions_11G_2437

Pref

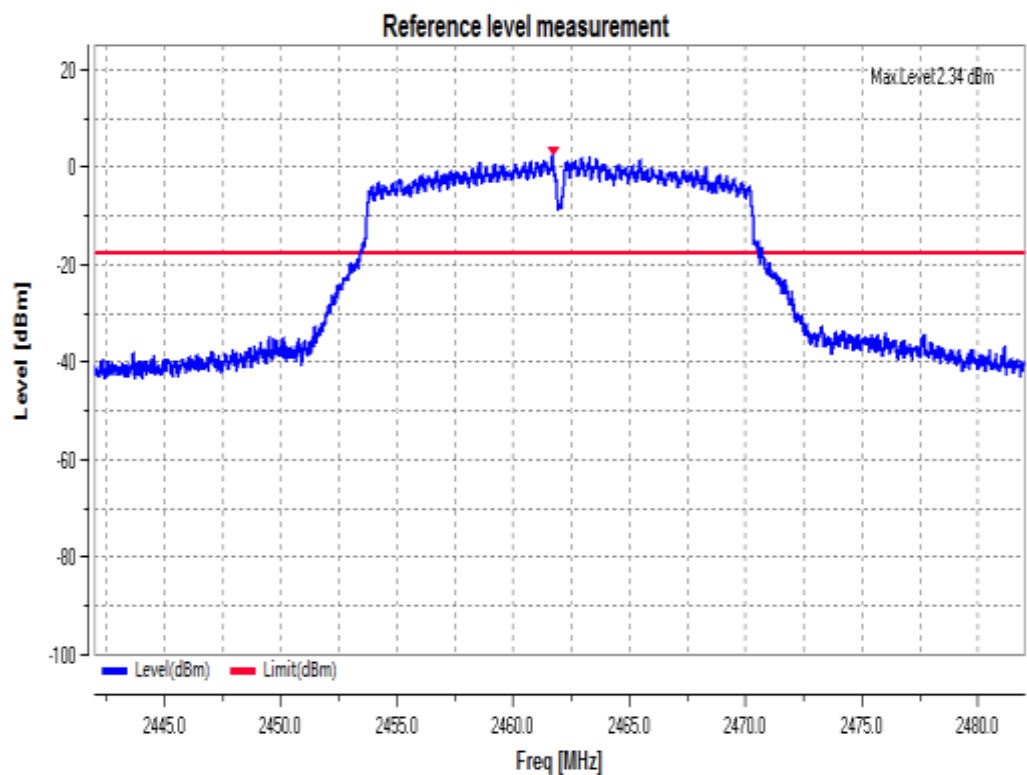


CSE_1

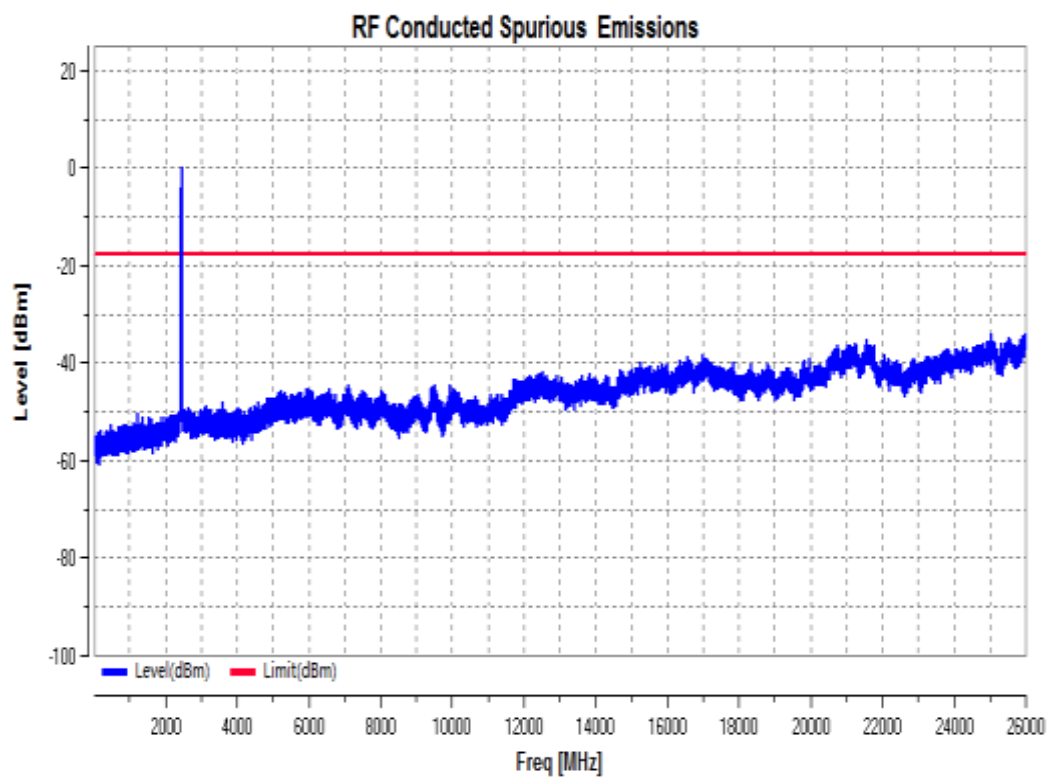


RF Conducted Spurious Emissions_11G_2462

Pref

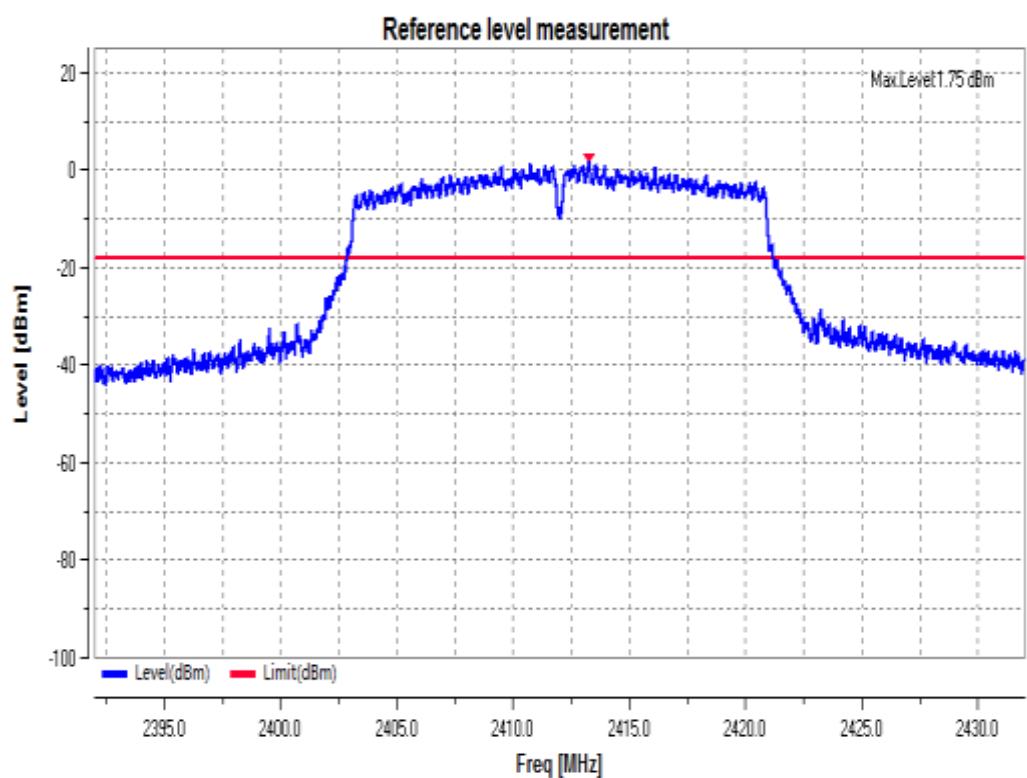


CSE_1

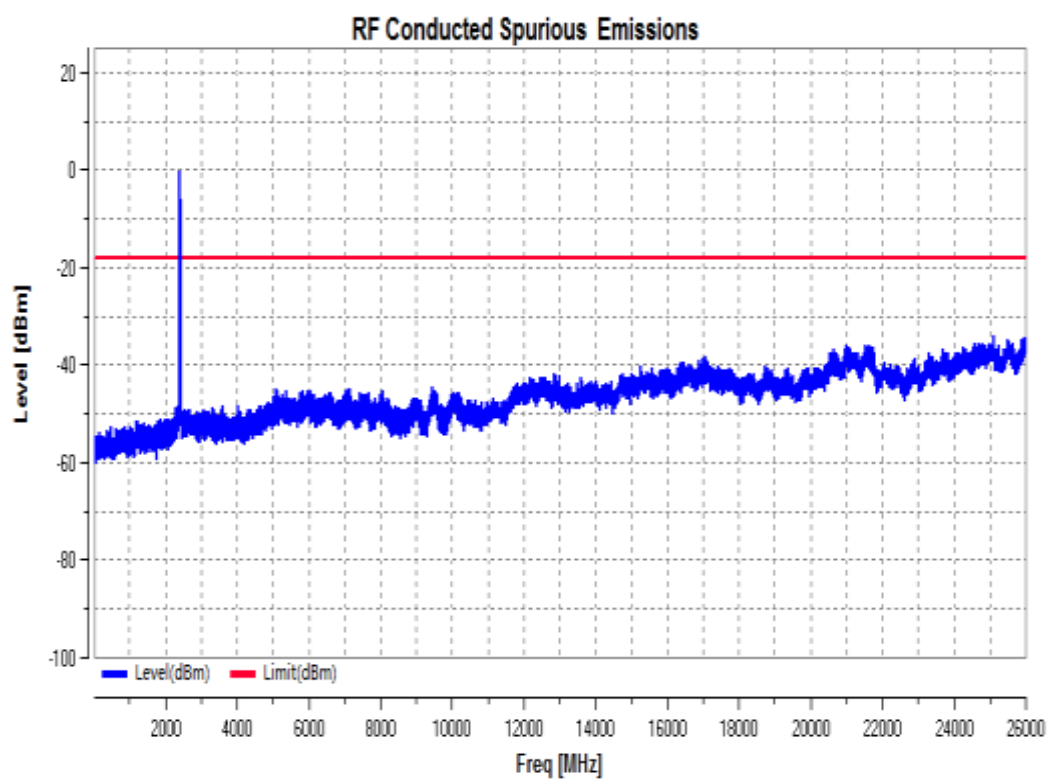


RF Conducted Spurious Emissions_11N20SISO_2412

Pref

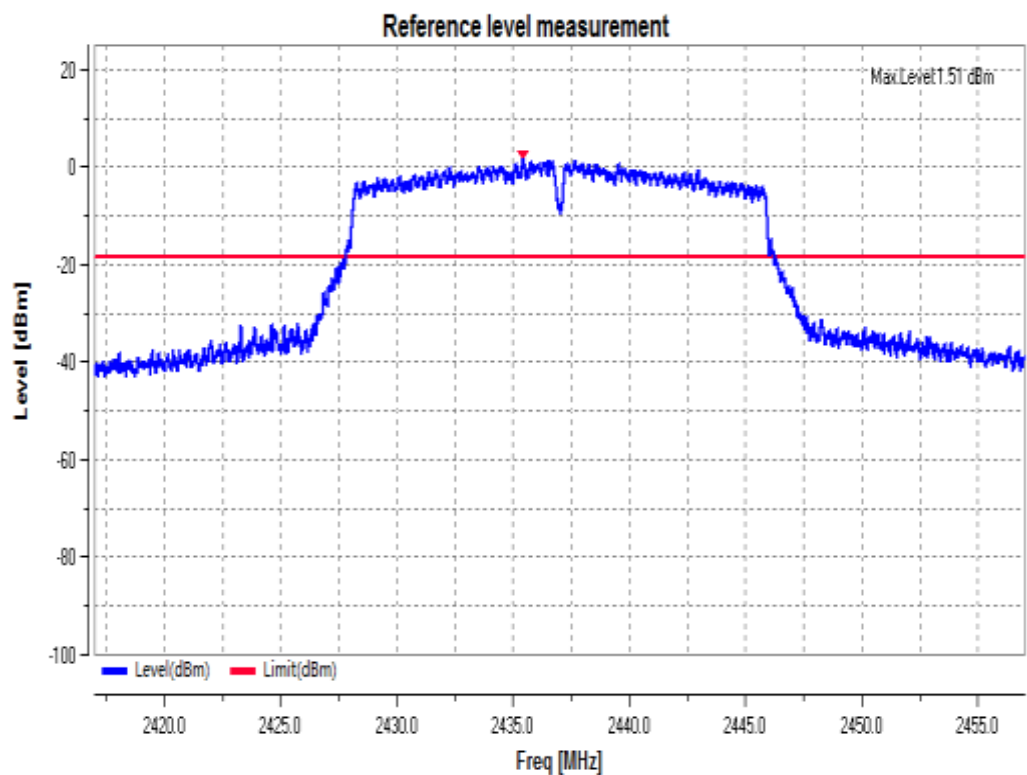


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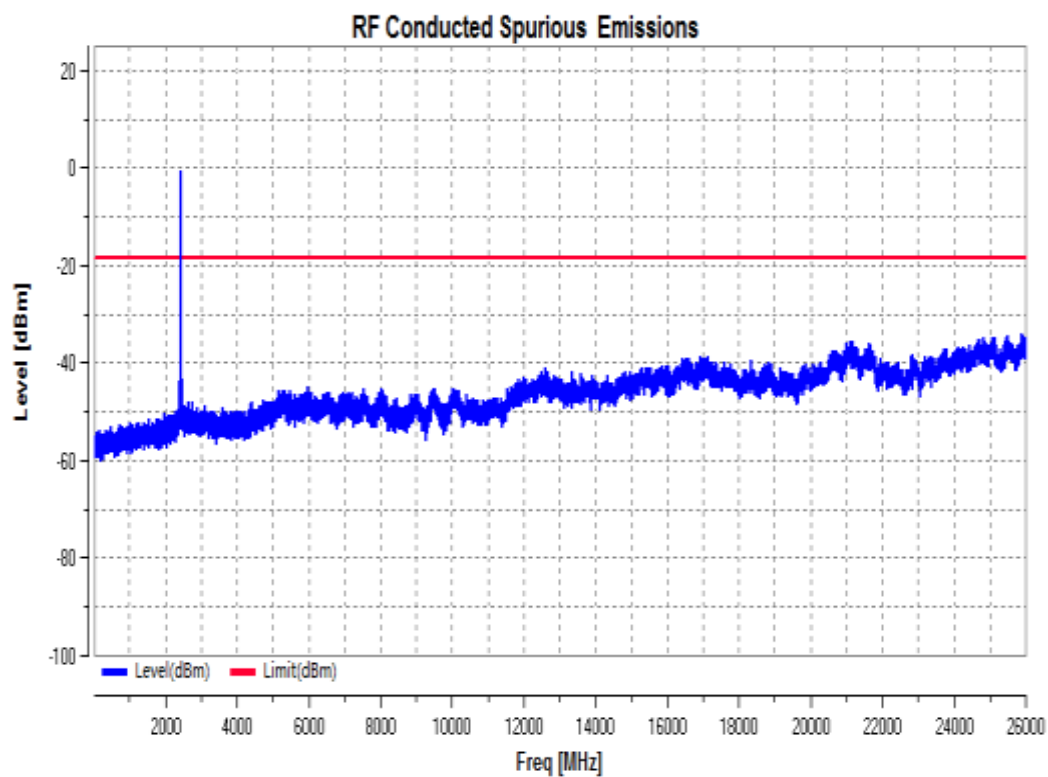


RF Conducted Spurious Emissions_11N20SISO_2437

Pref

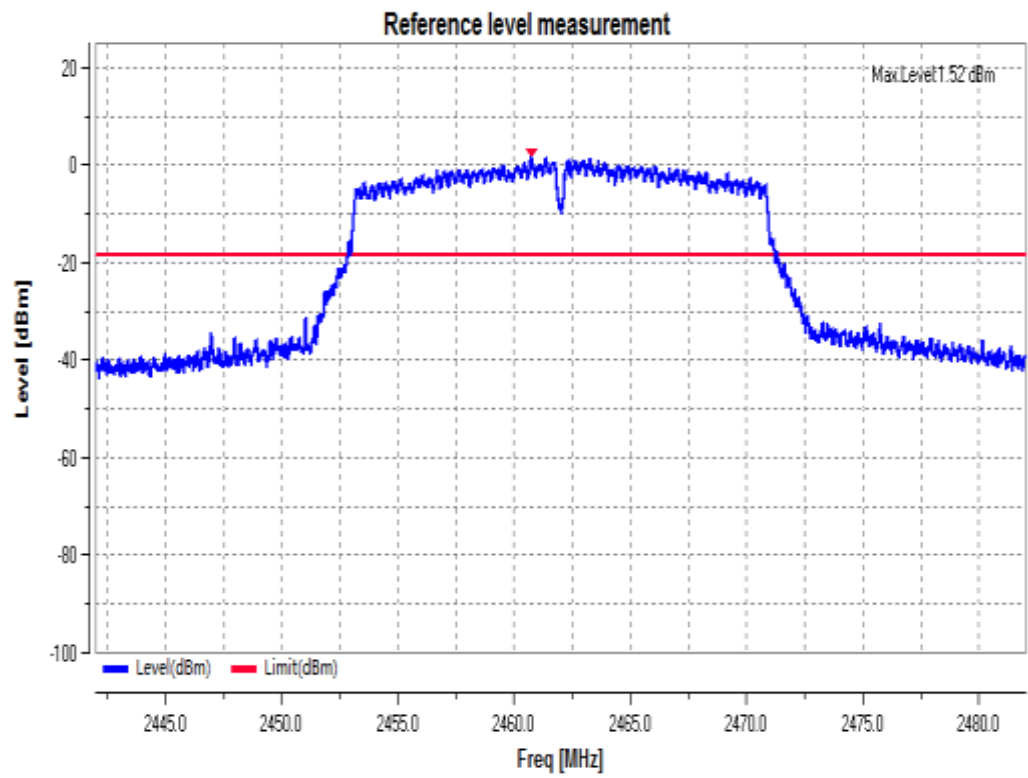


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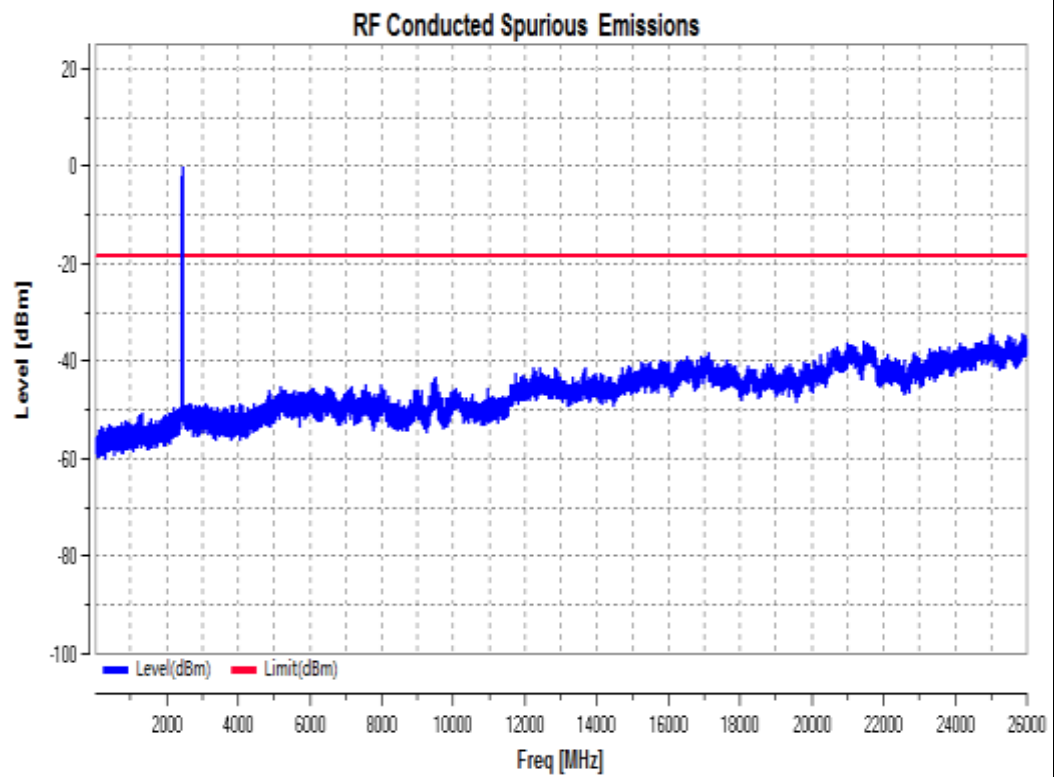


RF Conducted Spurious Emissions_11N20SISO_2462

Pref

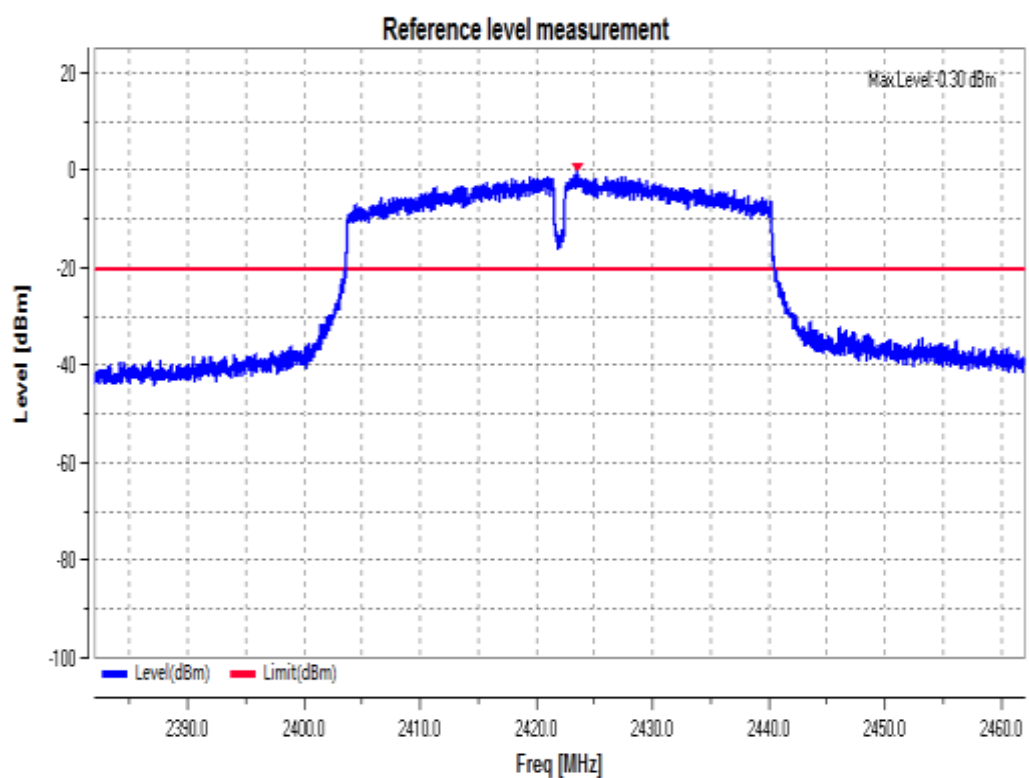


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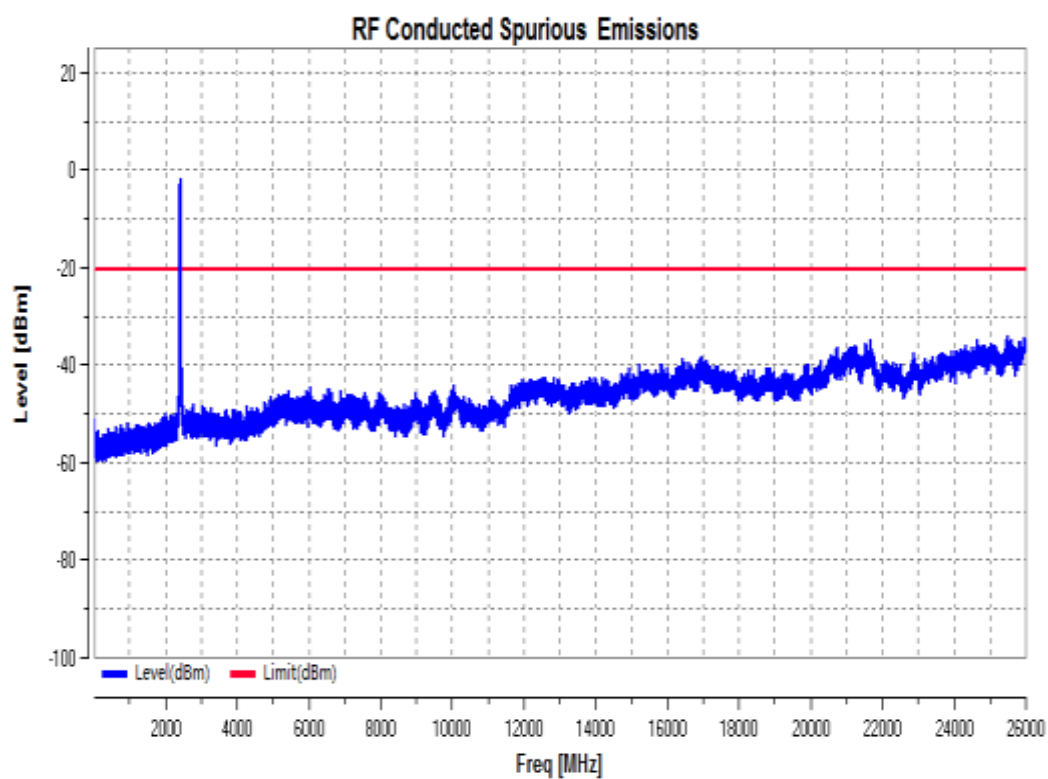


RF Conducted Spurious Emissions_11N40SISO_2422

Pref

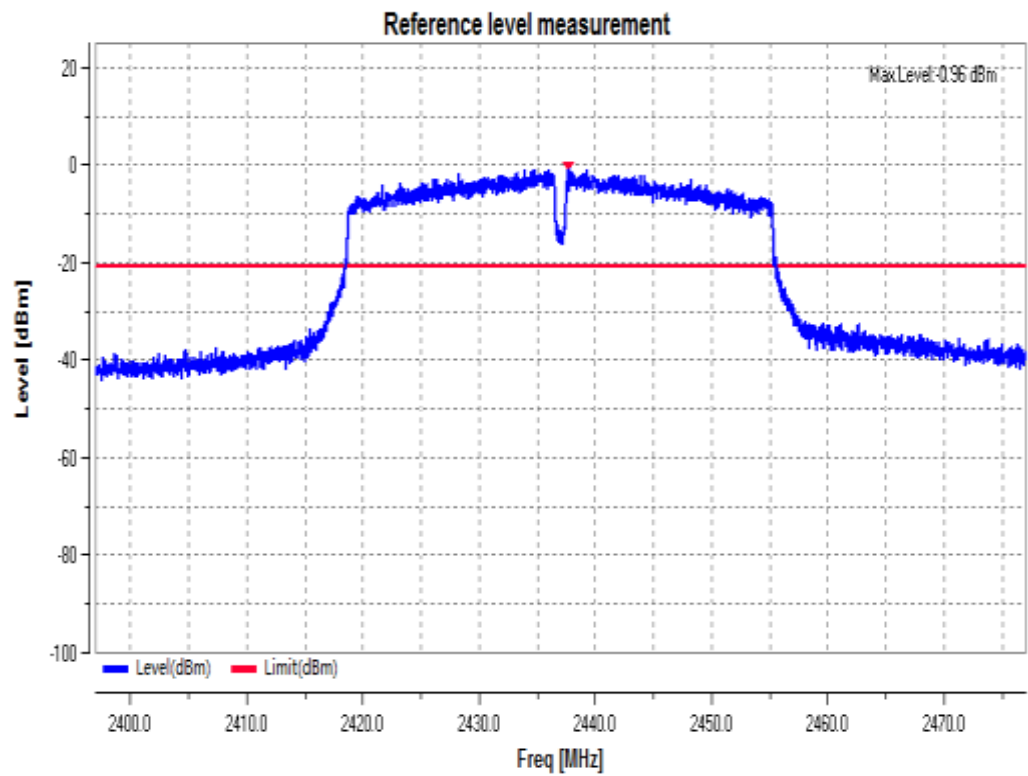


CSE_1

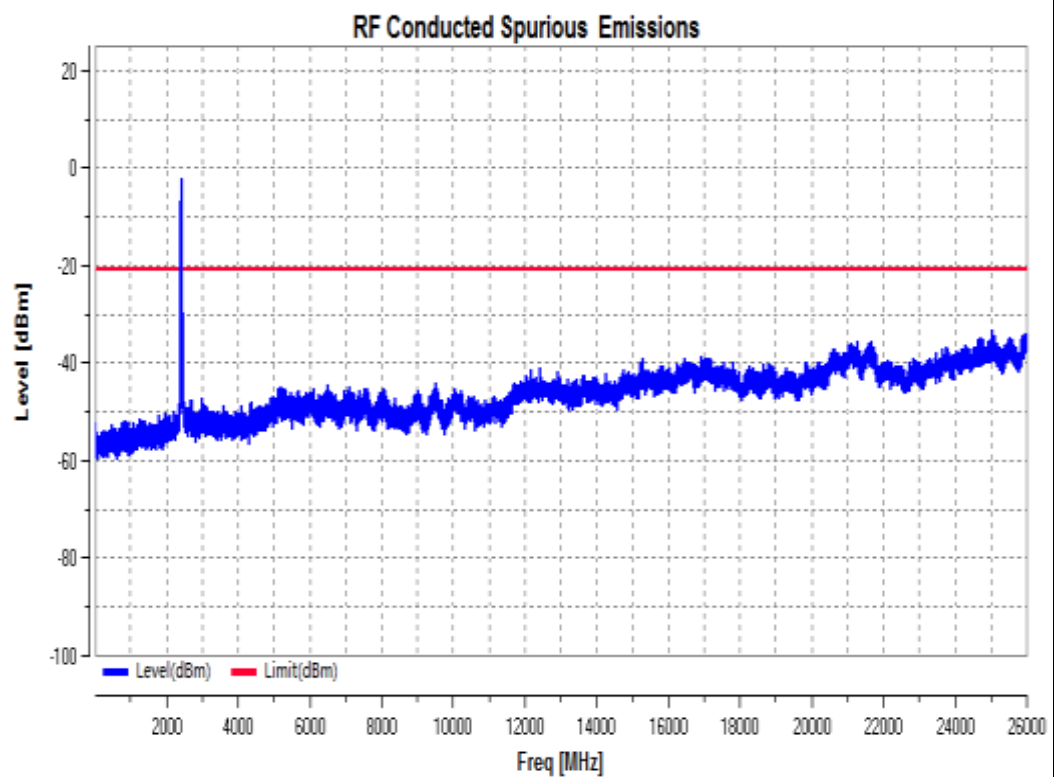


RF Conducted Spurious Emissions_11N40SISO_2437

Pref

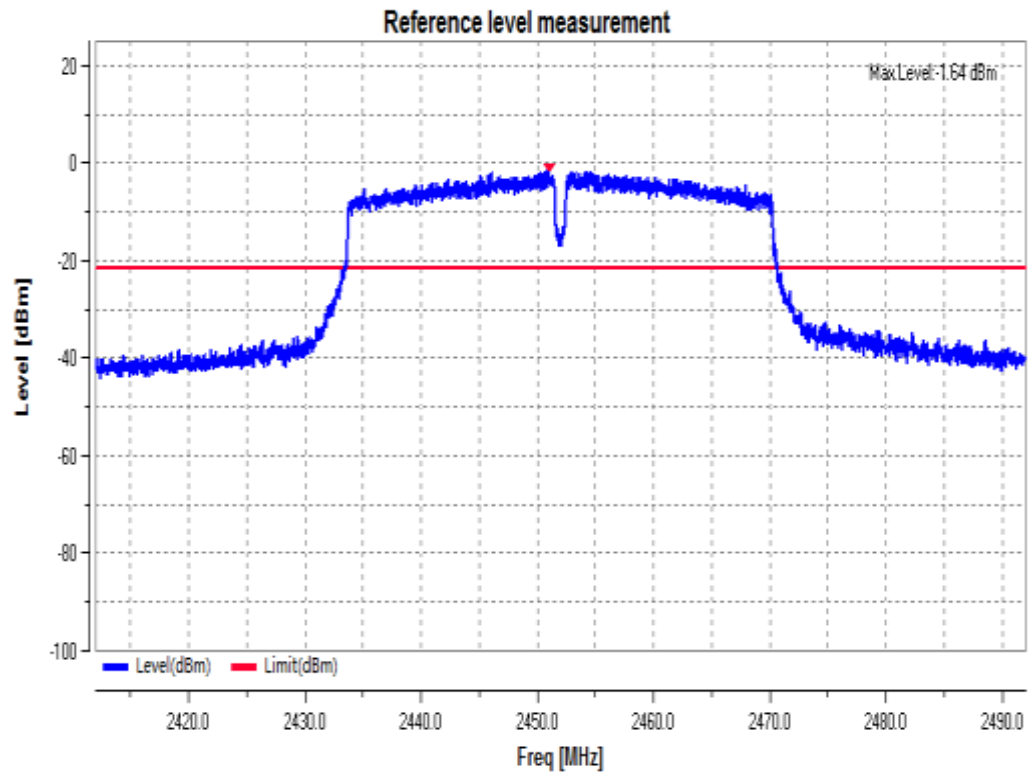


CSE_1



RF Conducted Spurious Emissions_11N40SISO_2452

Pref



CSE_1

