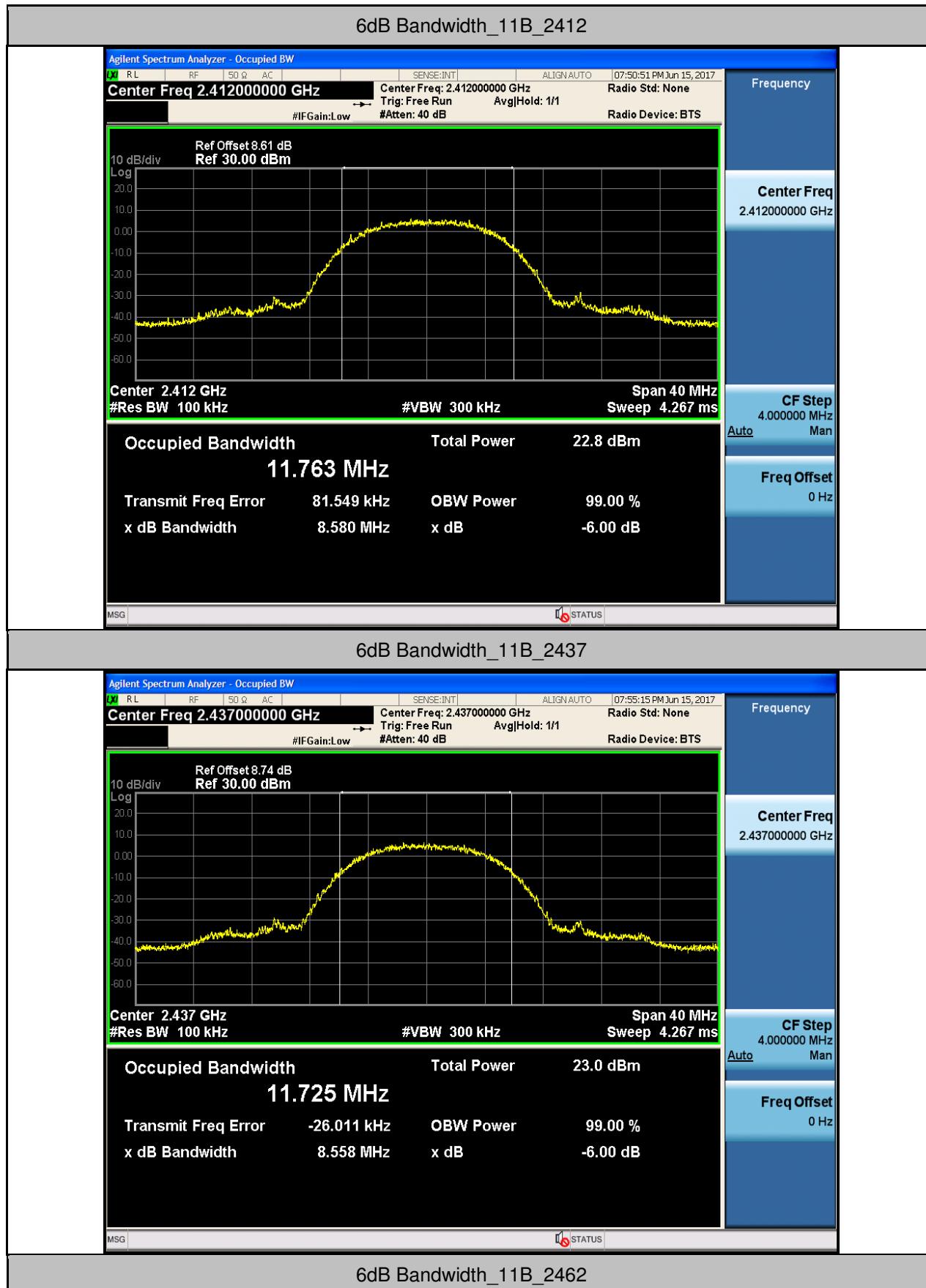


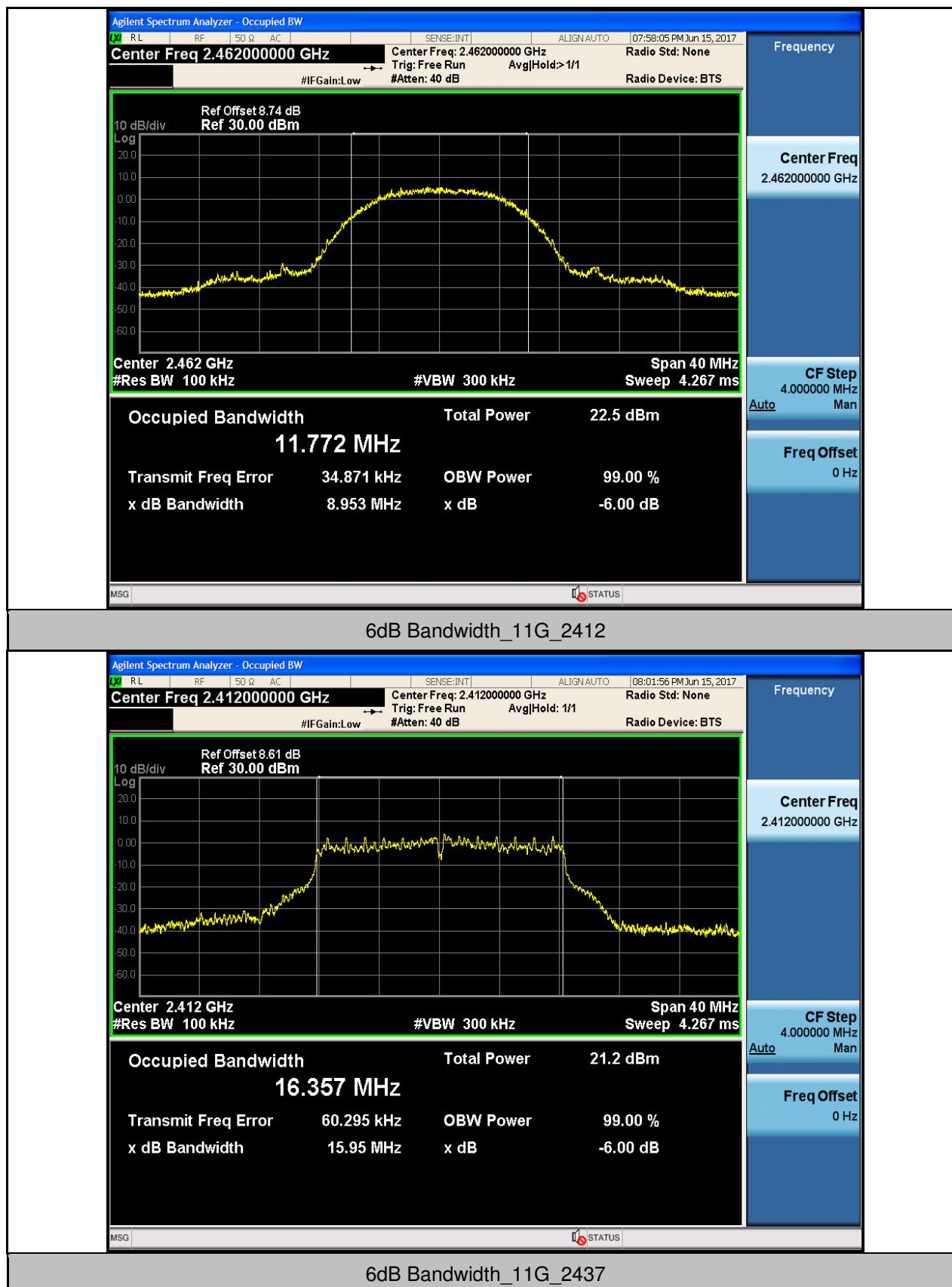
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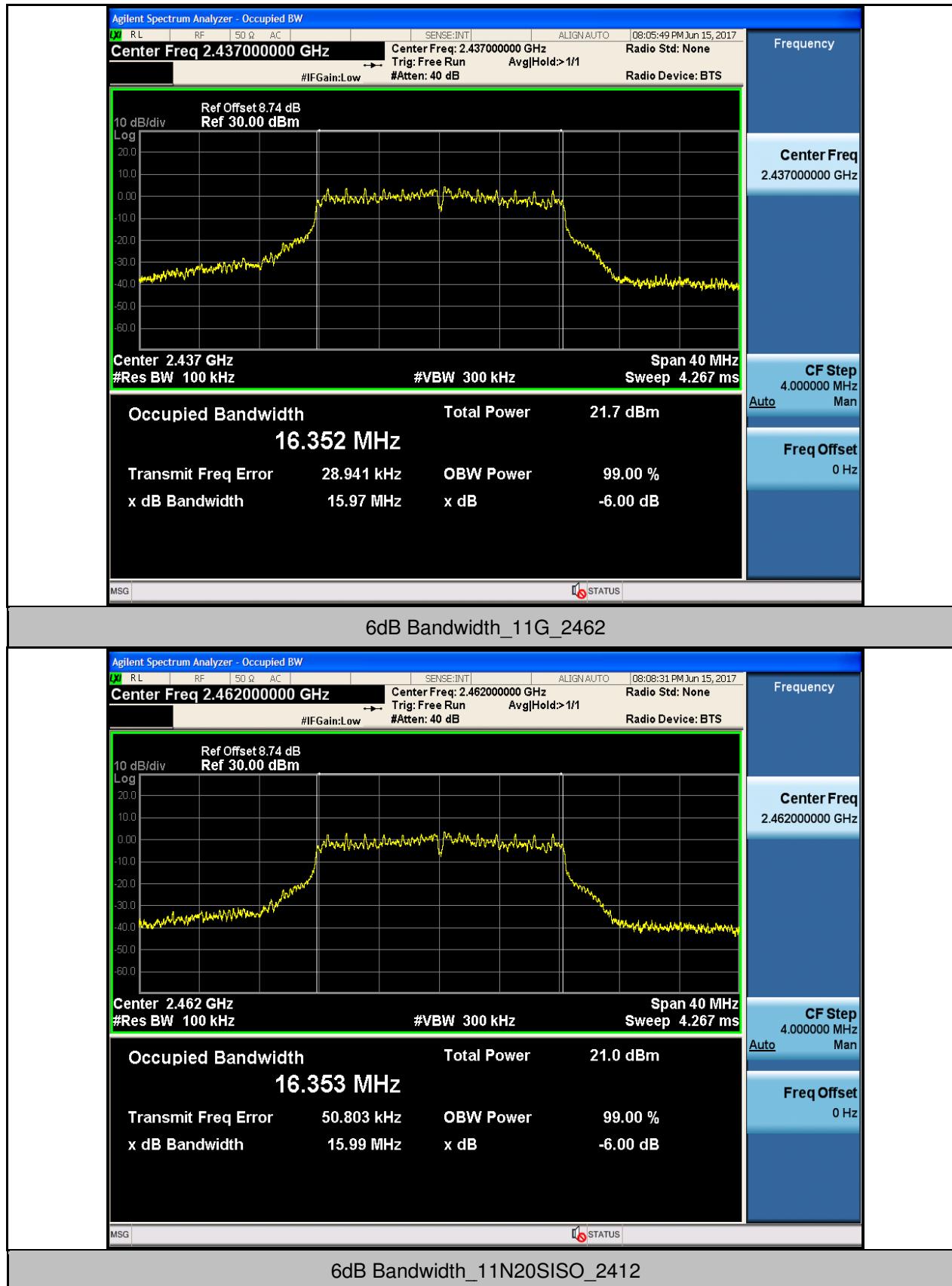
**Appendix A for SHEM170400212702**

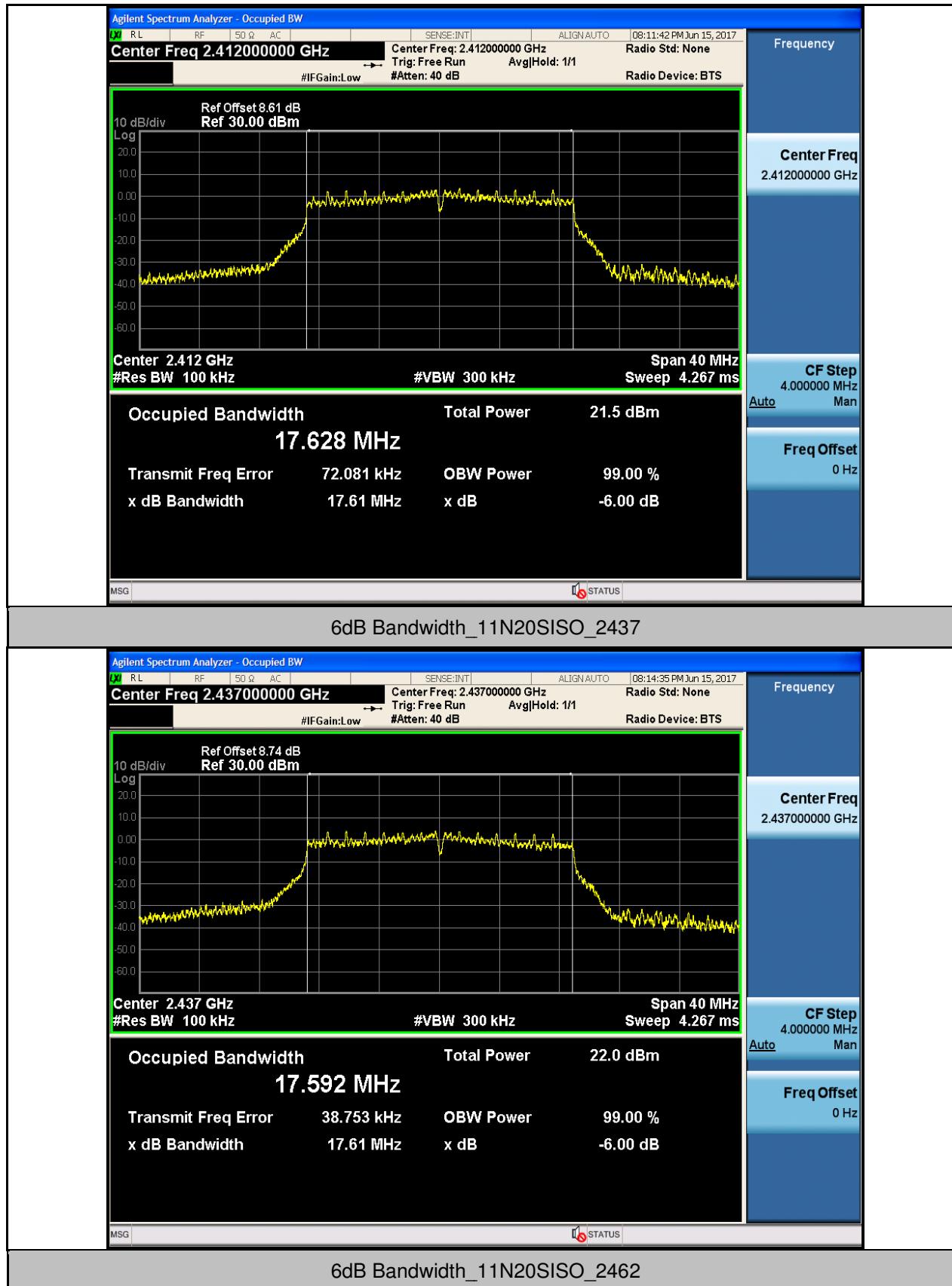
**1.6dB Bandwidth**

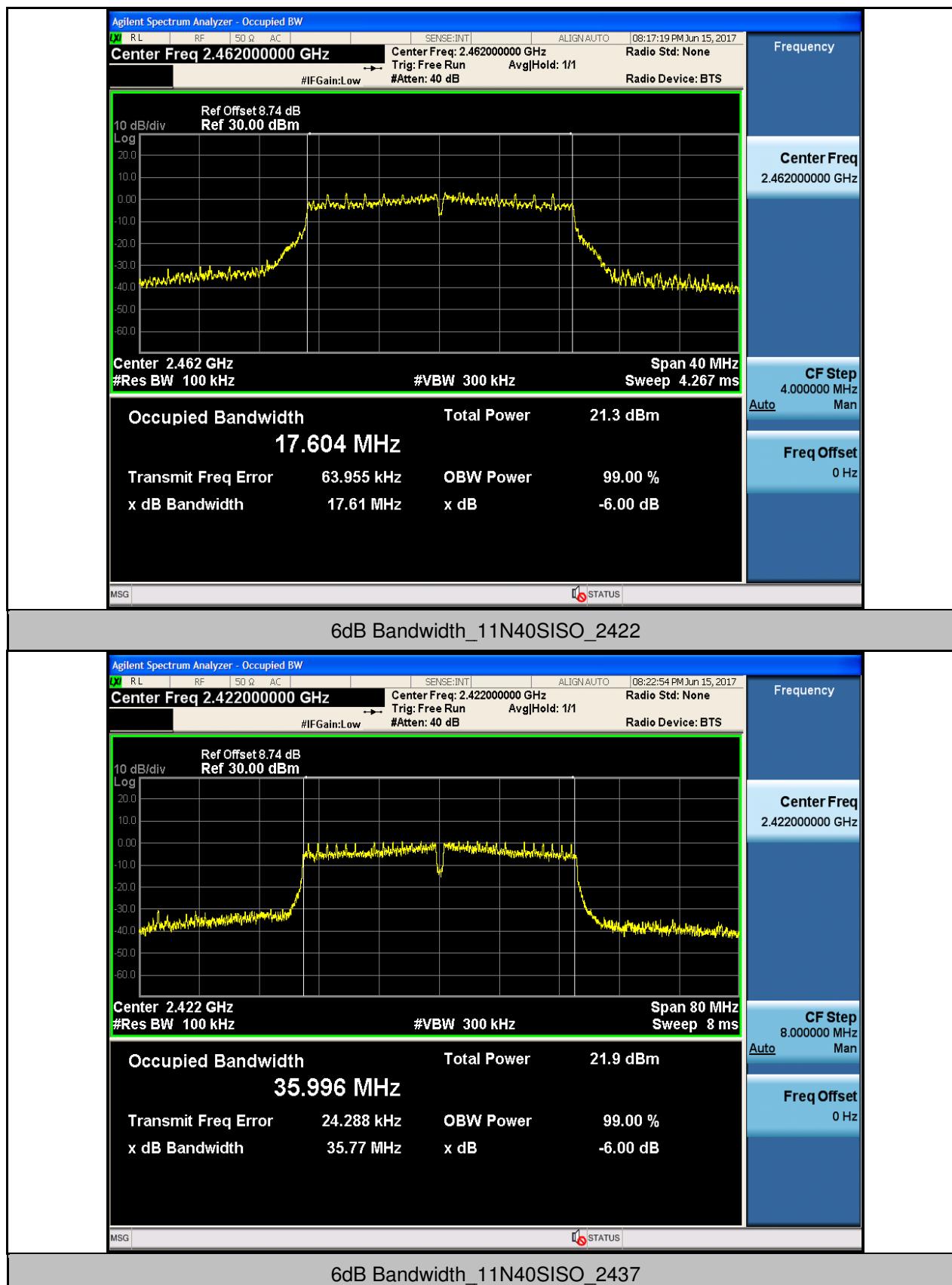
Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	8.580	0.5	PASS
11B	2437	8.558	0.5	PASS
11B	2462	8.953	0.5	PASS
11G	2412	15.95	0.5	PASS
11G	2437	15.97	0.5	PASS
11G	2462	15.99	0.5	PASS
11N20SISO	2412	17.61	0.5	PASS
11N20SISO	2437	17.61	0.5	PASS
11N20SISO	2462	17.61	0.5	PASS
11N40SISO	2422	35.77	0.5	PASS
11N40SISO	2437	35.99	0.5	PASS
11N40SISO	2452	36.03	0.5	PASS

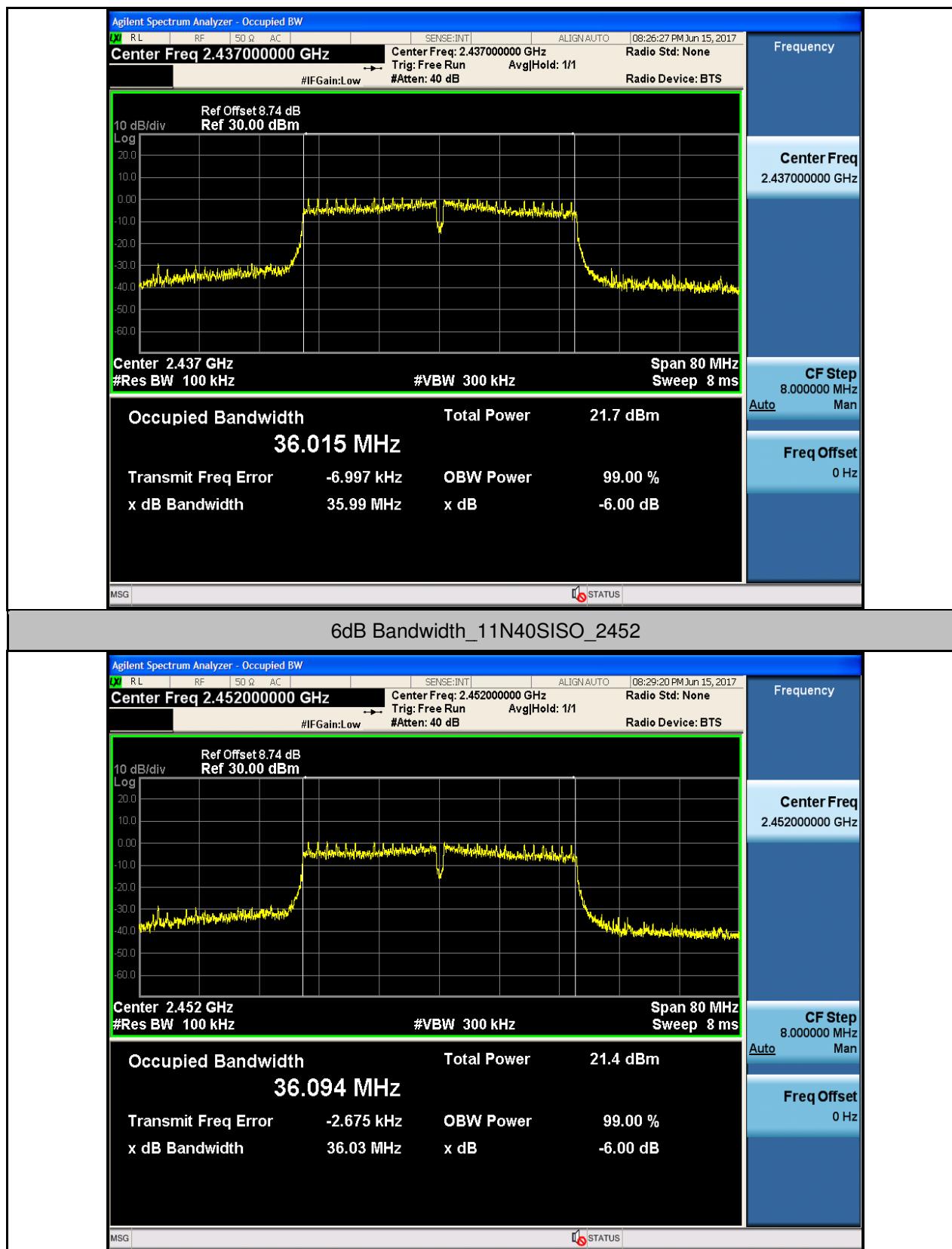








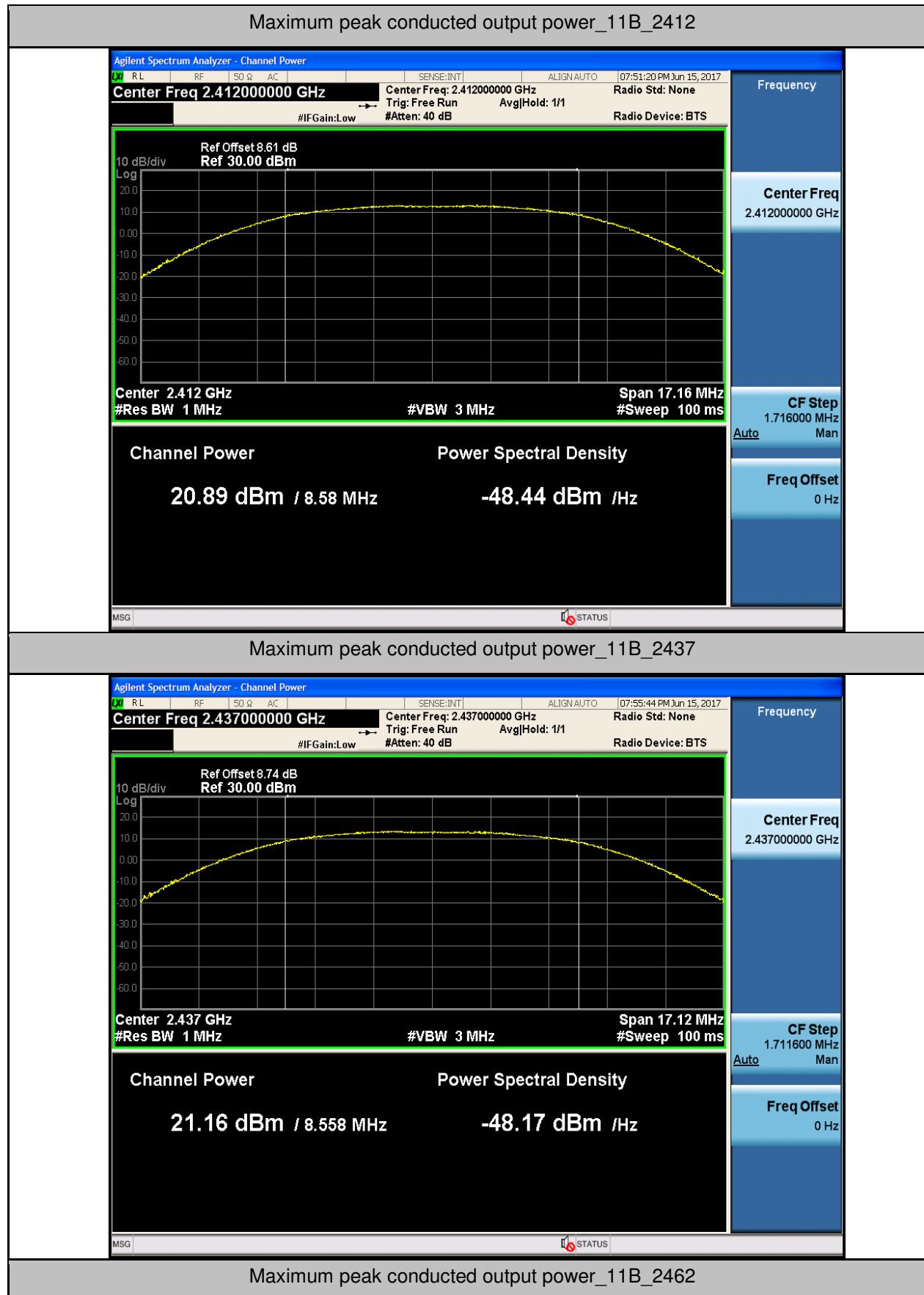




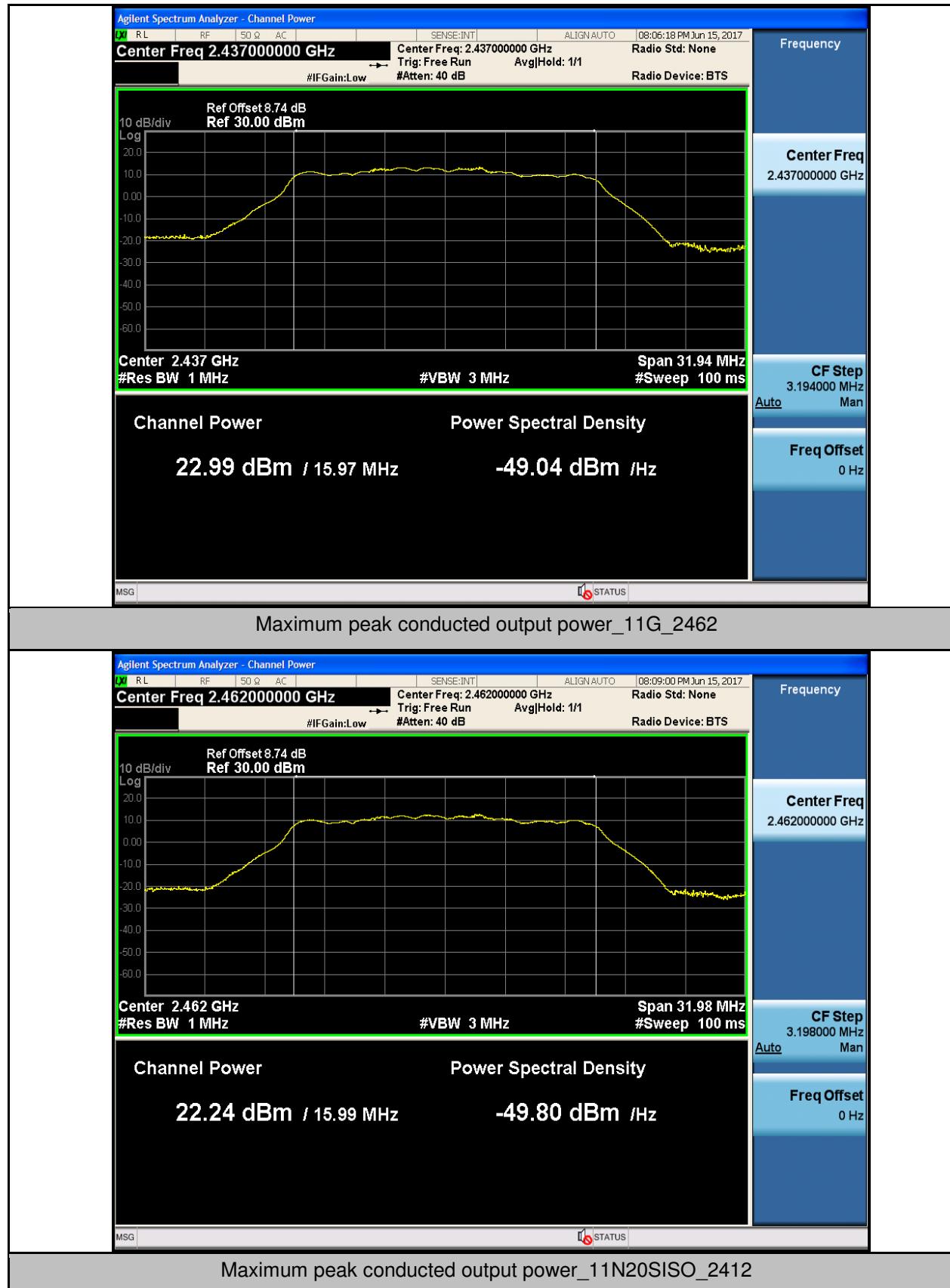
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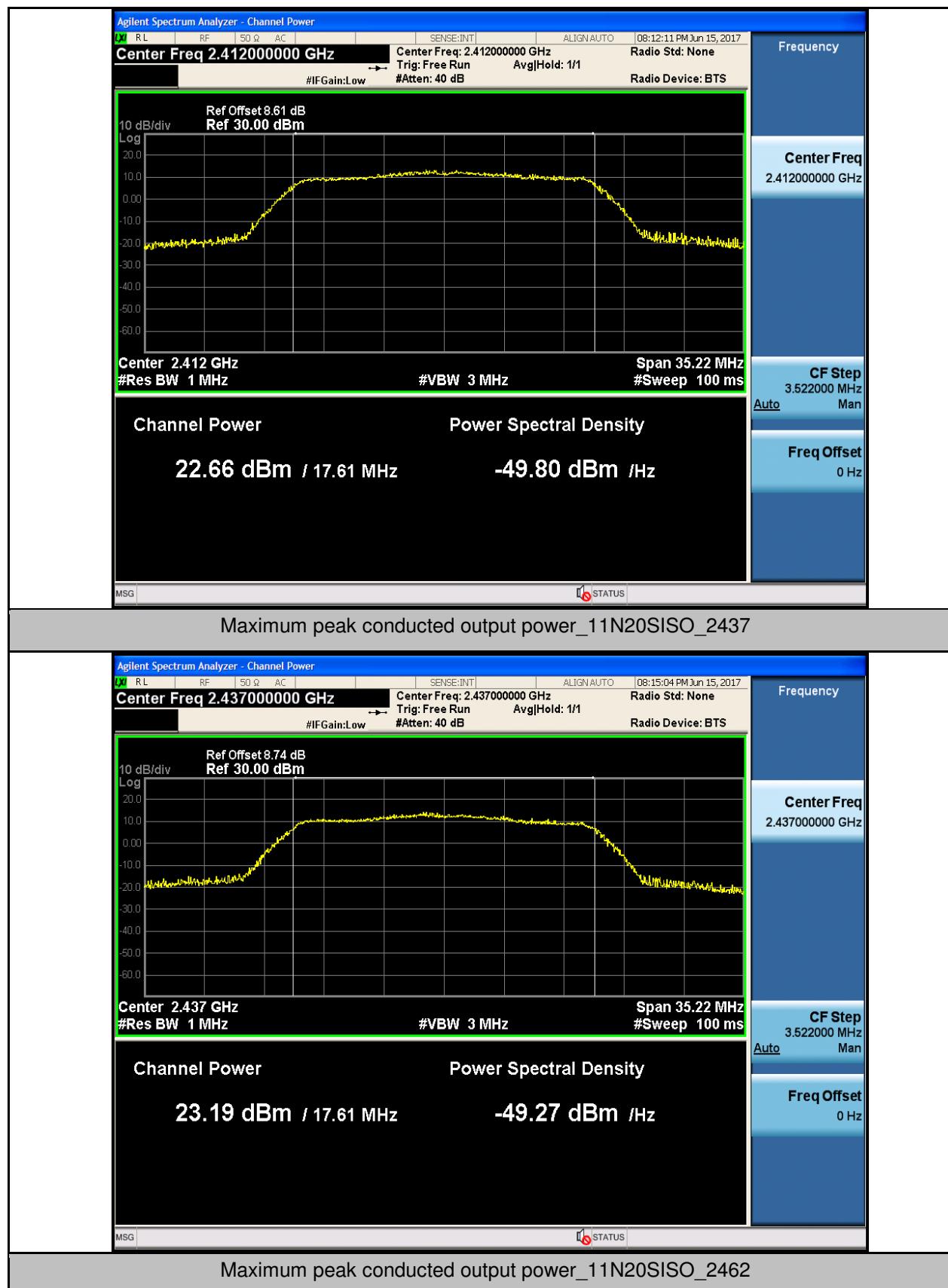
**2. Maximum peak conducted output power**

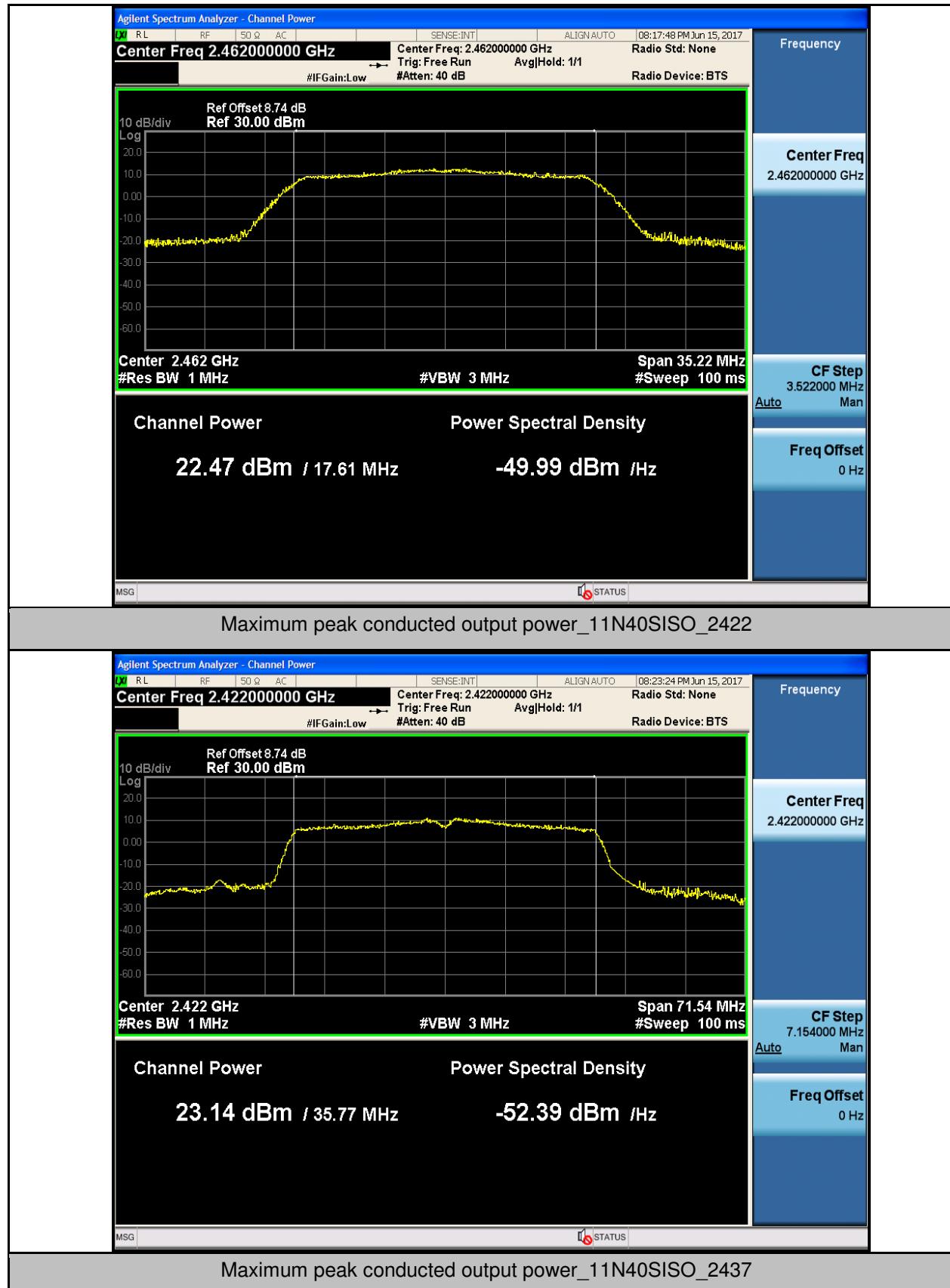
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	20.89	30	PASS
11B	2437	21.16	30	PASS
11B	2462	20.74	30	PASS
11G	2412	22.45	30	PASS
11G	2437	22.99	30	PASS
11G	2462	22.24	30	PASS
11N20SISO	2412	22.66	30	PASS
11N20SISO	2437	23.19	30	PASS
11N20SISO	2462	22.47	30	PASS
11N40SISO	2422	23.14	30	PASS
11N40SISO	2437	22.98	30	PASS
11N40SISO	2452	22.61	30	PASS

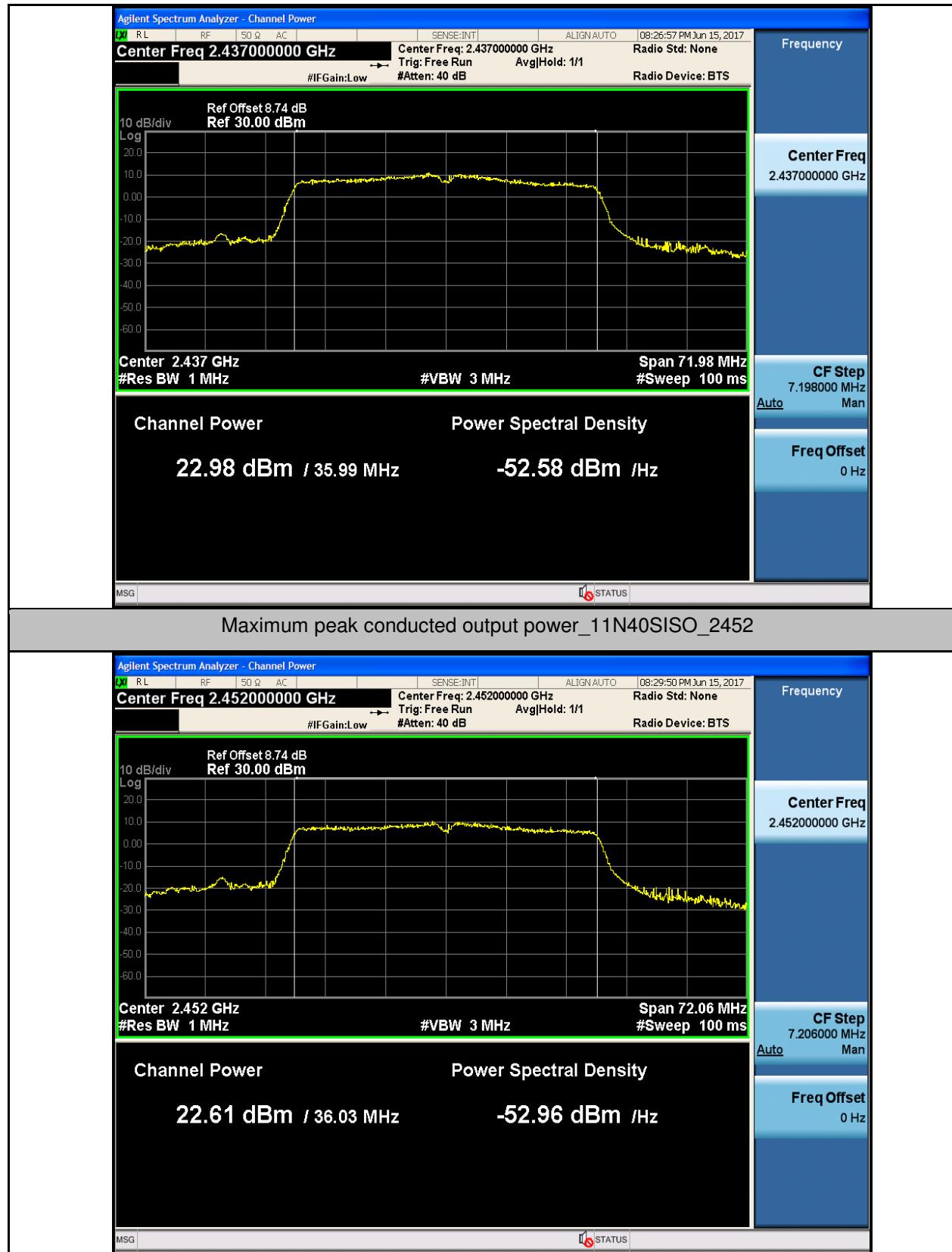








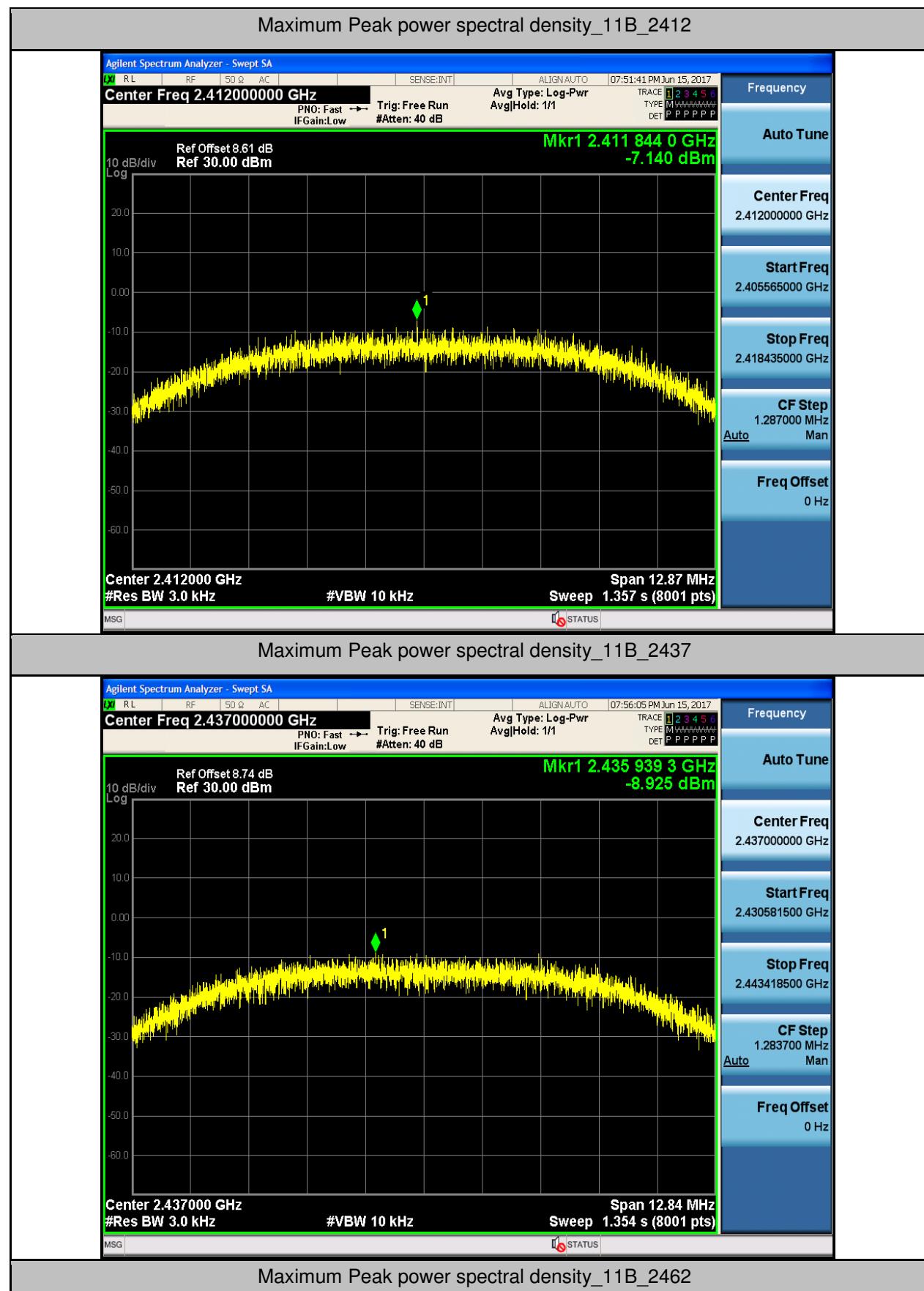


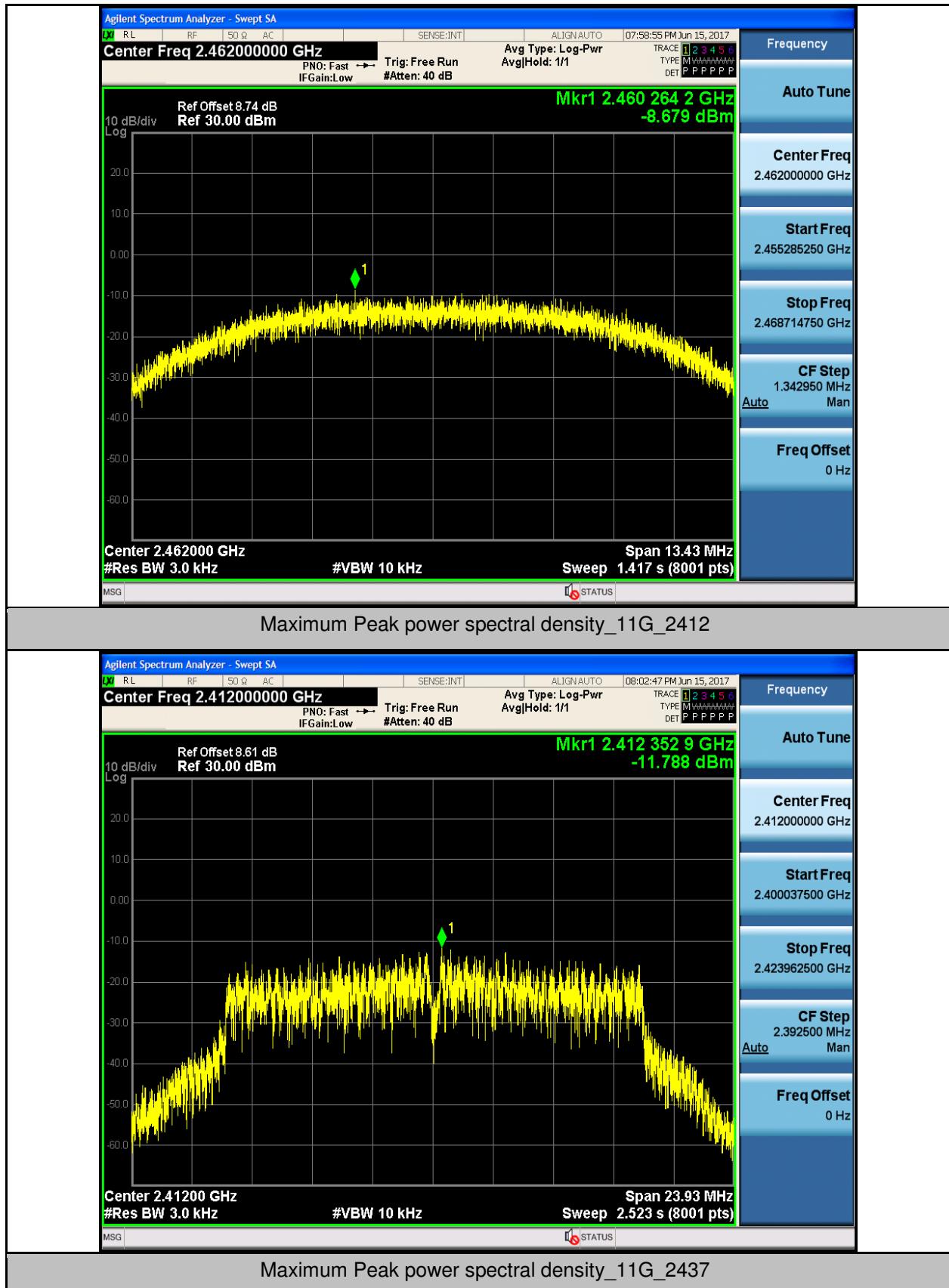


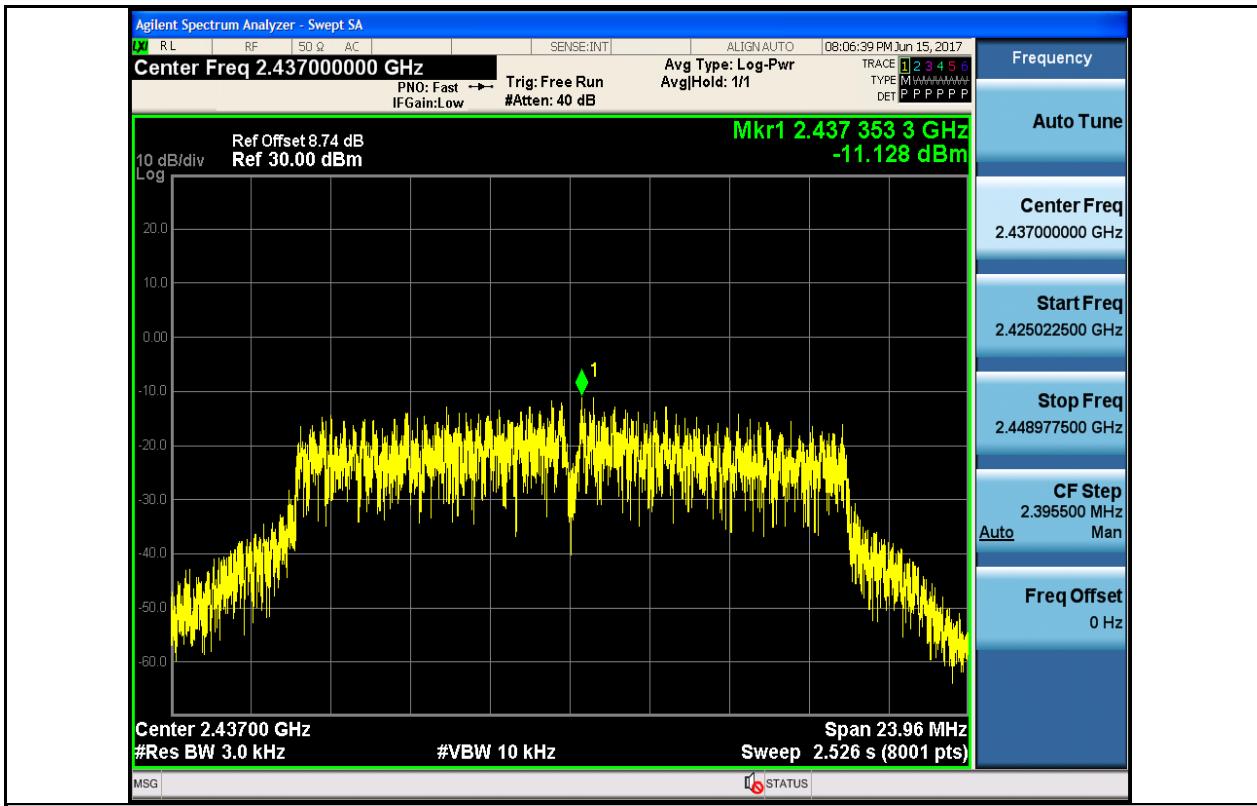
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**3. Maximum Peak power spectral density**

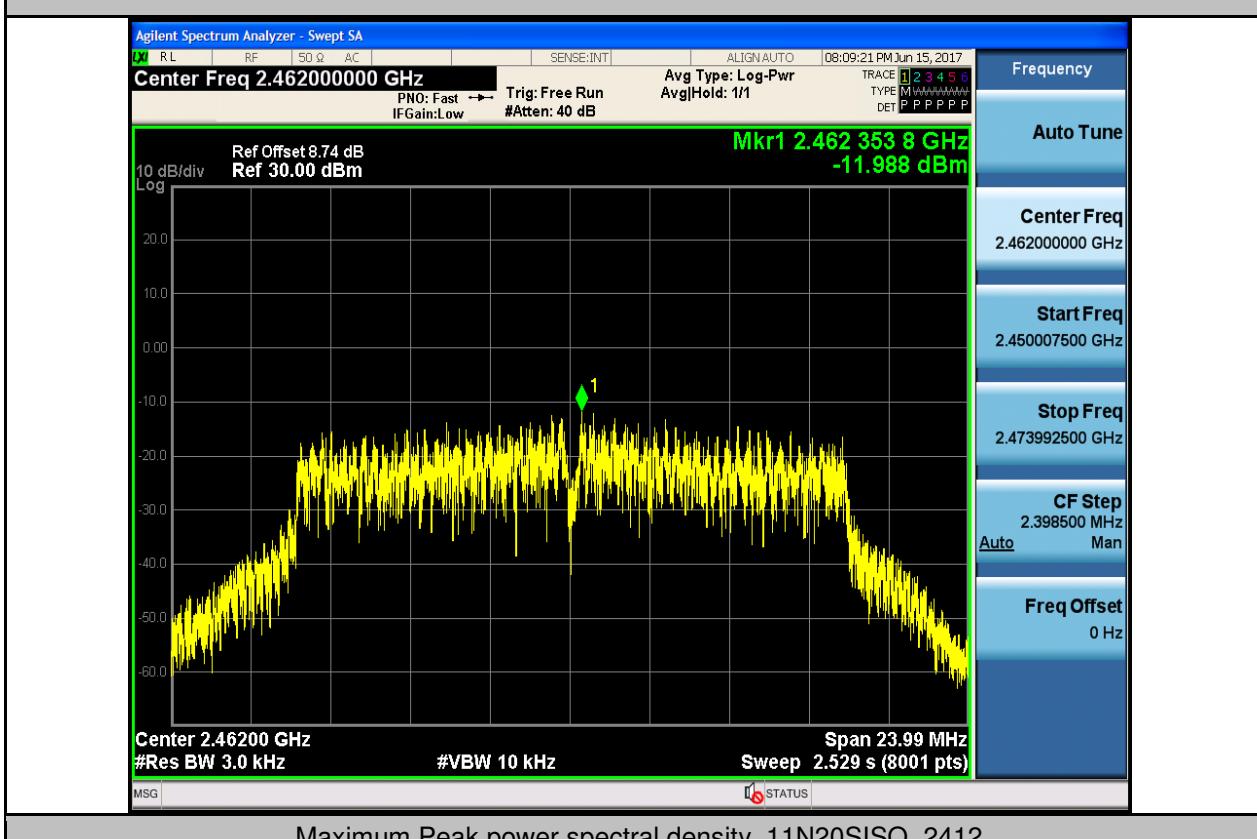
Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-7.14	8.00	PASS
11B	2437	-8.925	8.00	PASS
11B	2462	-8.679	8.00	PASS
11G	2412	-11.788	8.00	PASS
11G	2437	-11.128	8.00	PASS
11G	2462	-11.988	8.00	PASS
11N20SISO	2412	-10.77	8.00	PASS
11N20SISO	2437	-10.97	8.00	PASS
11N20SISO	2462	-10.473	8.00	PASS
11N40SISO	2422	-15.133	8.00	PASS
11N40SISO	2437	-14.159	8.00	PASS
11N40SISO	2452	-15.499	8.00	PASS



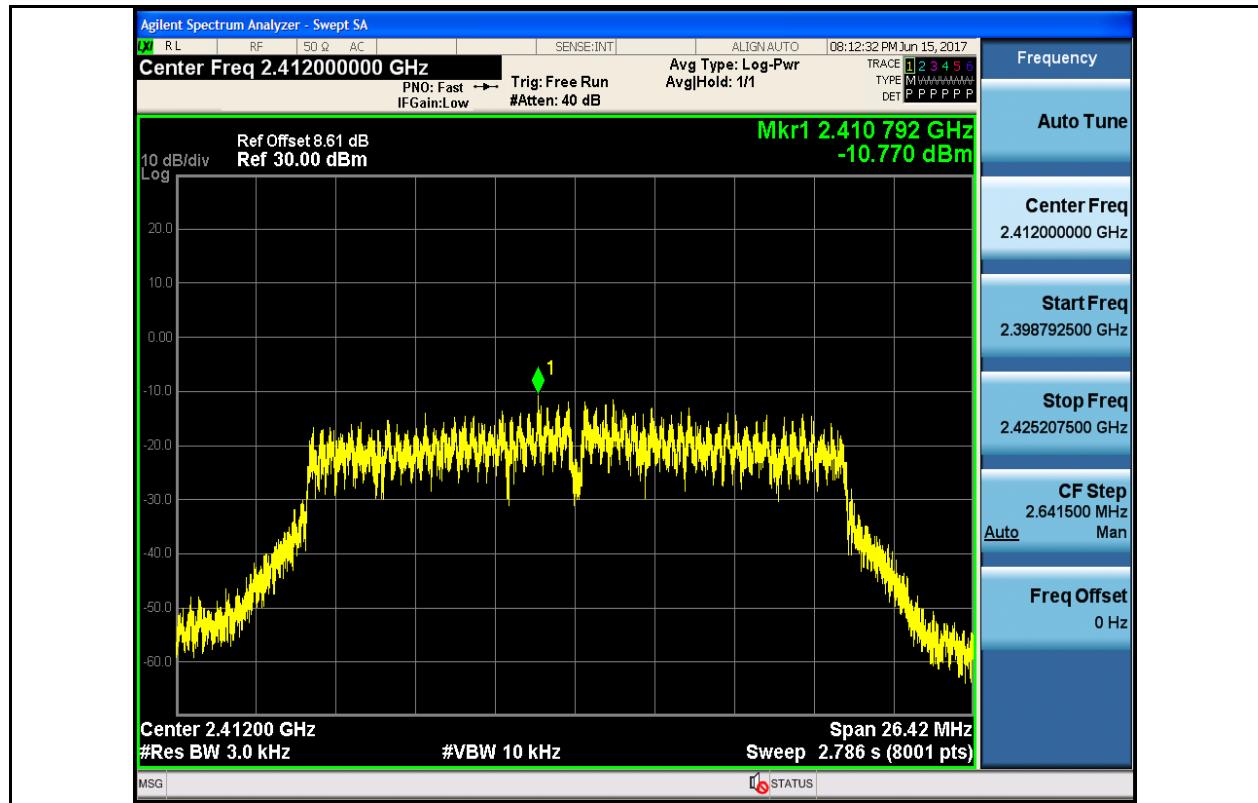




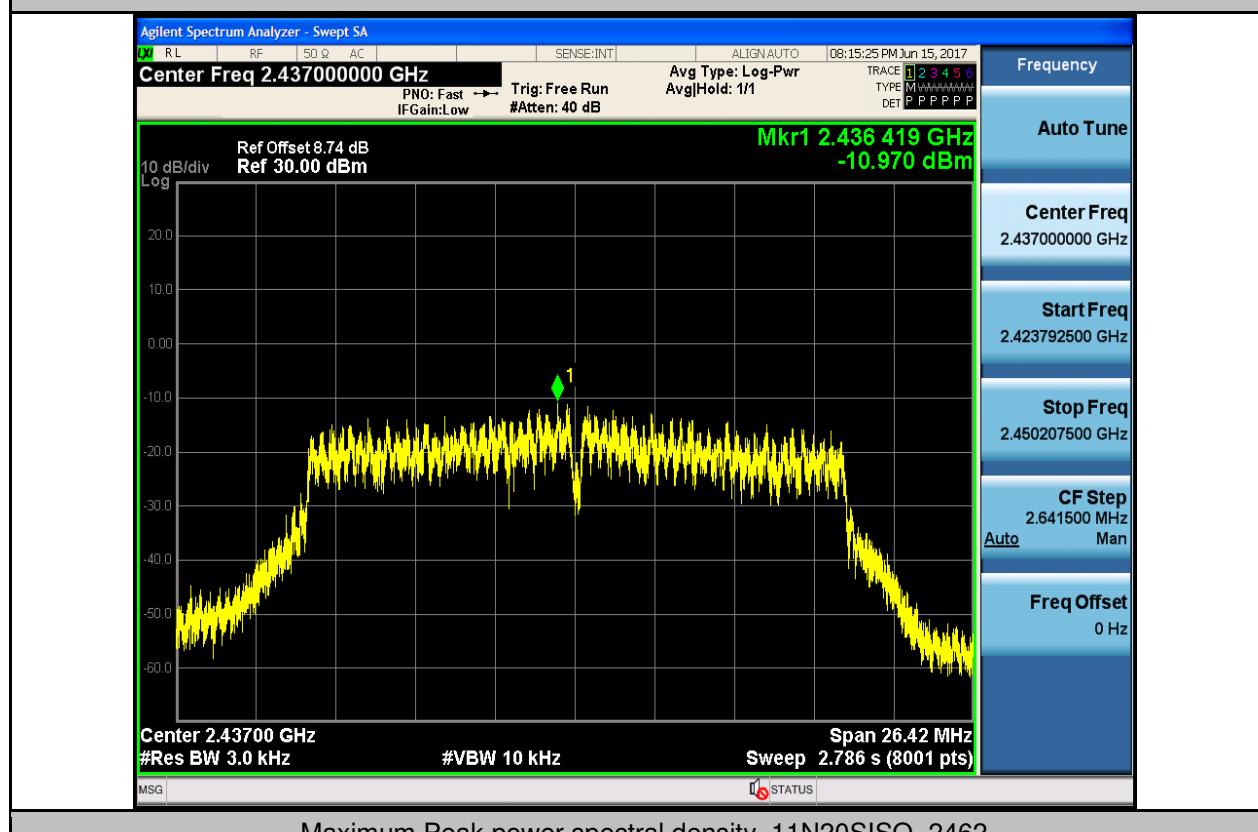
Maximum Peak power spectral density\_11G\_2462



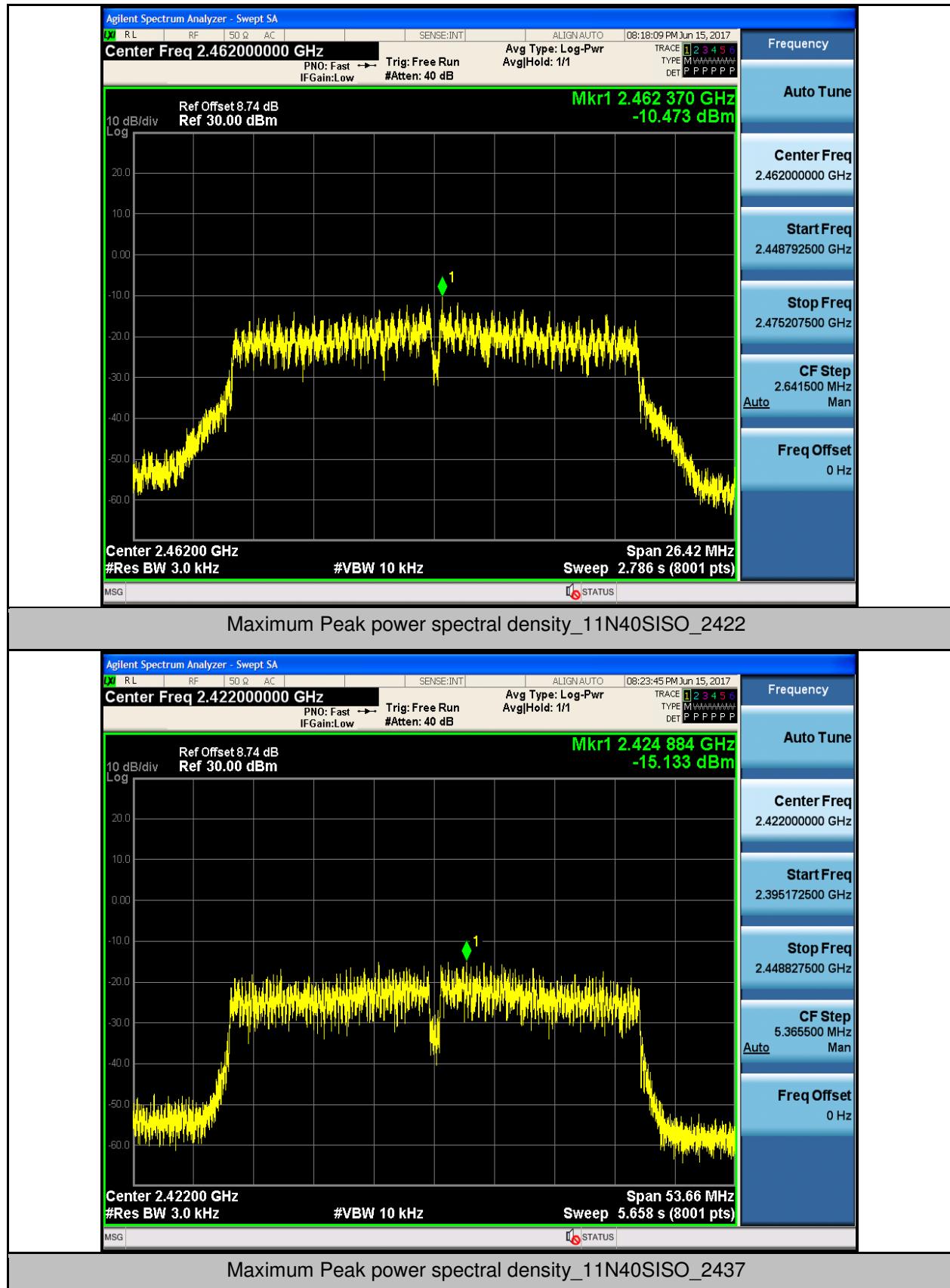
Maximum Peak power spectral density\_11N20SISO\_2412

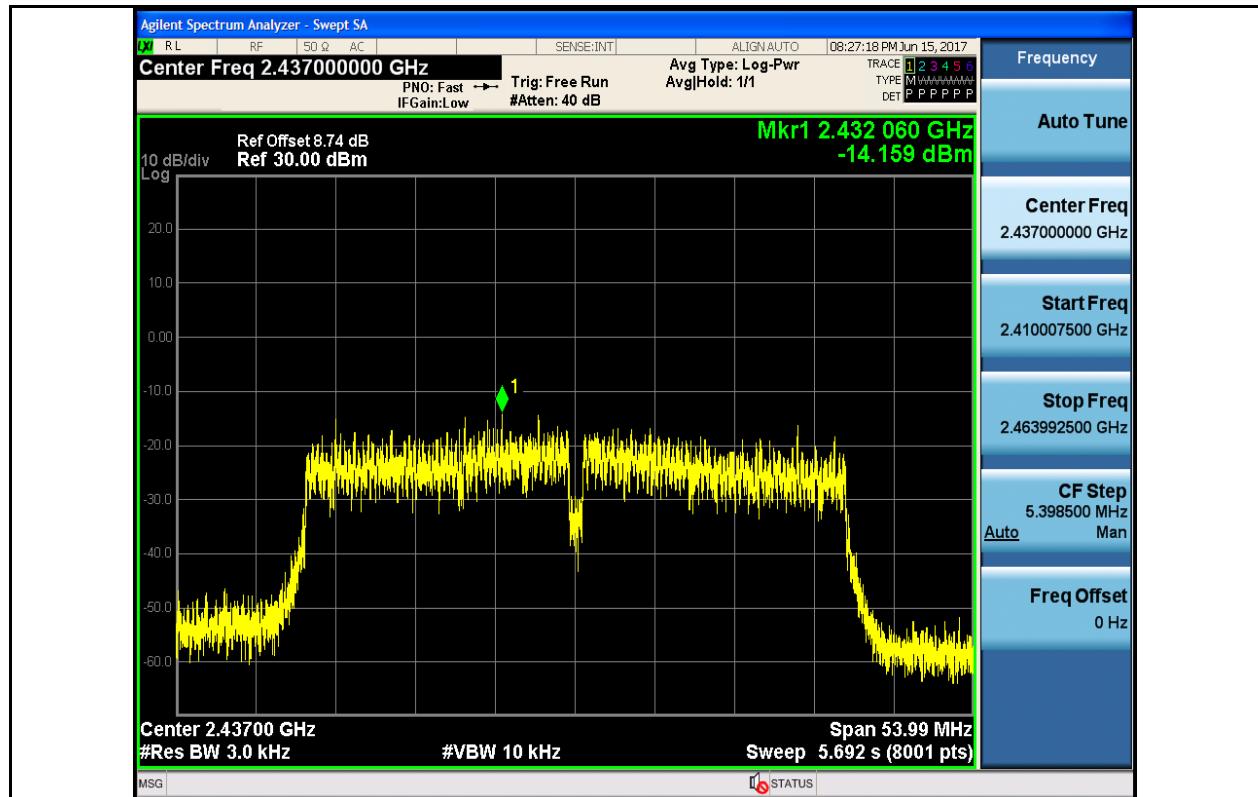


Maximum Peak power spectral density\_11N20SISO\_2437

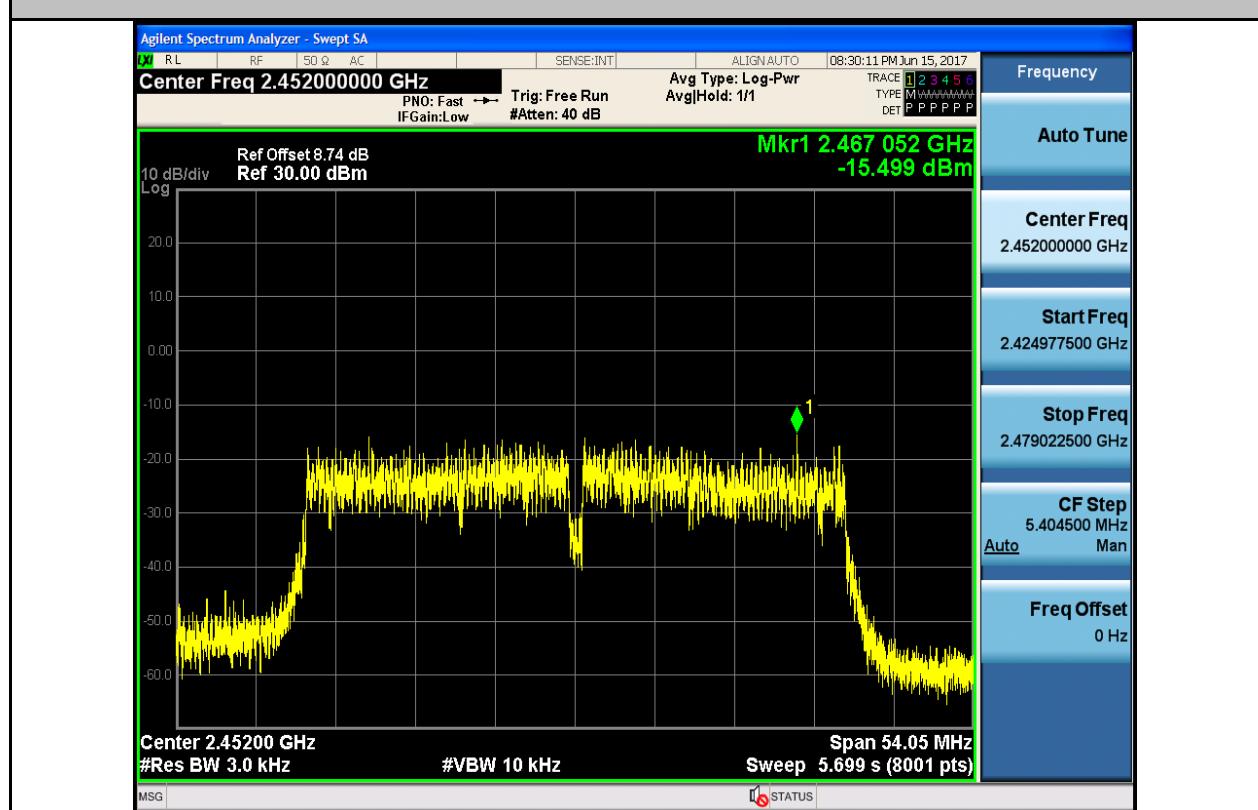


Maximum Peak power spectral density\_11N20SISO\_2462





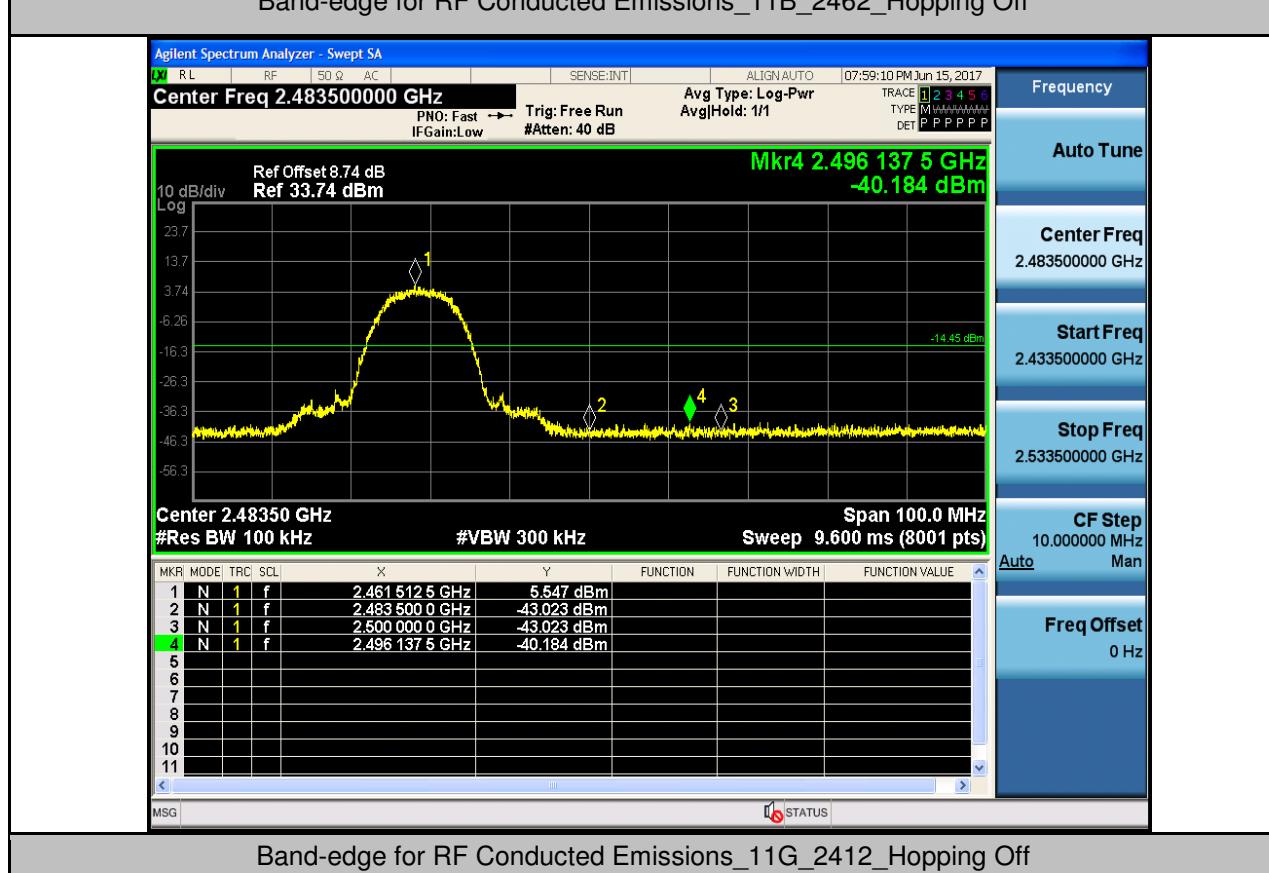
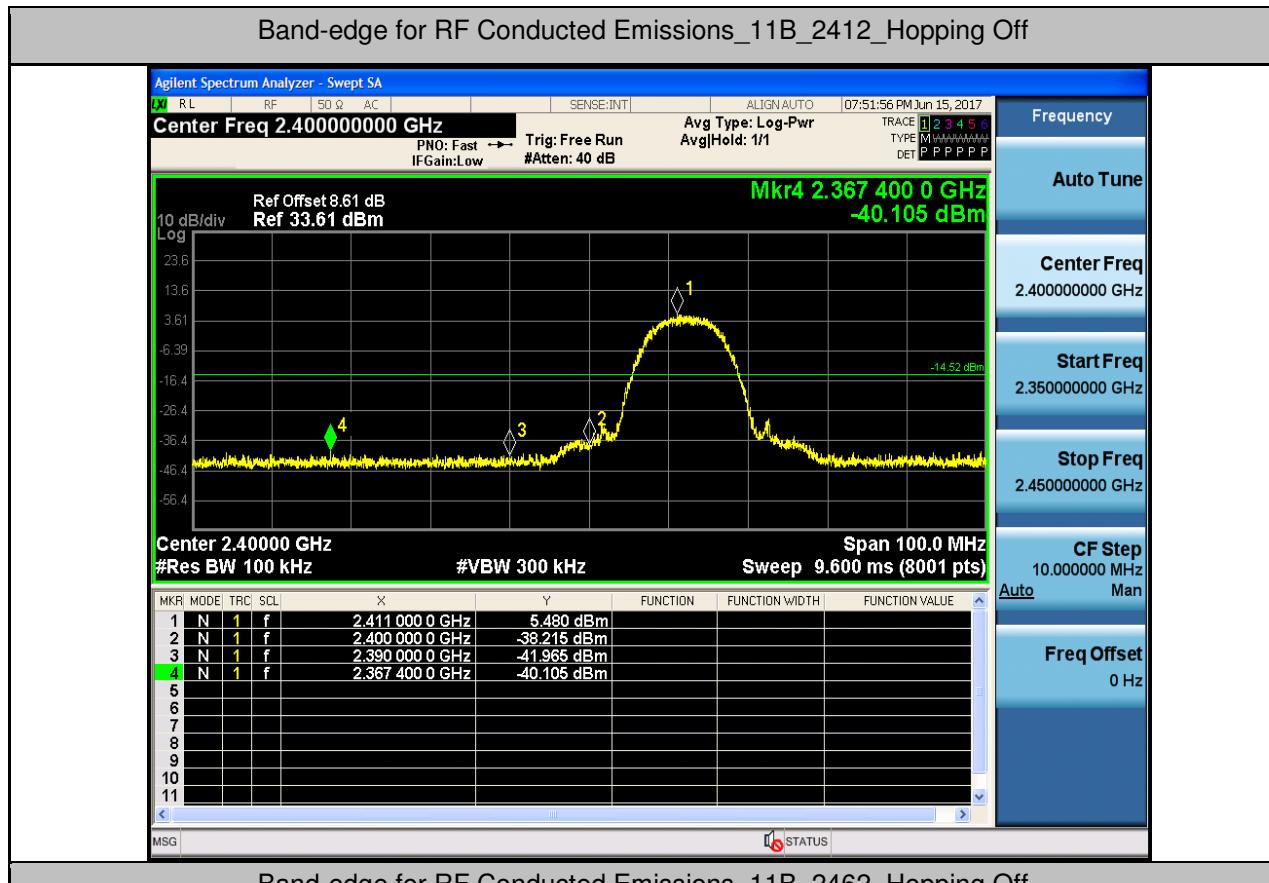
Maximum Peak power spectral density\_11N40SISO\_2452

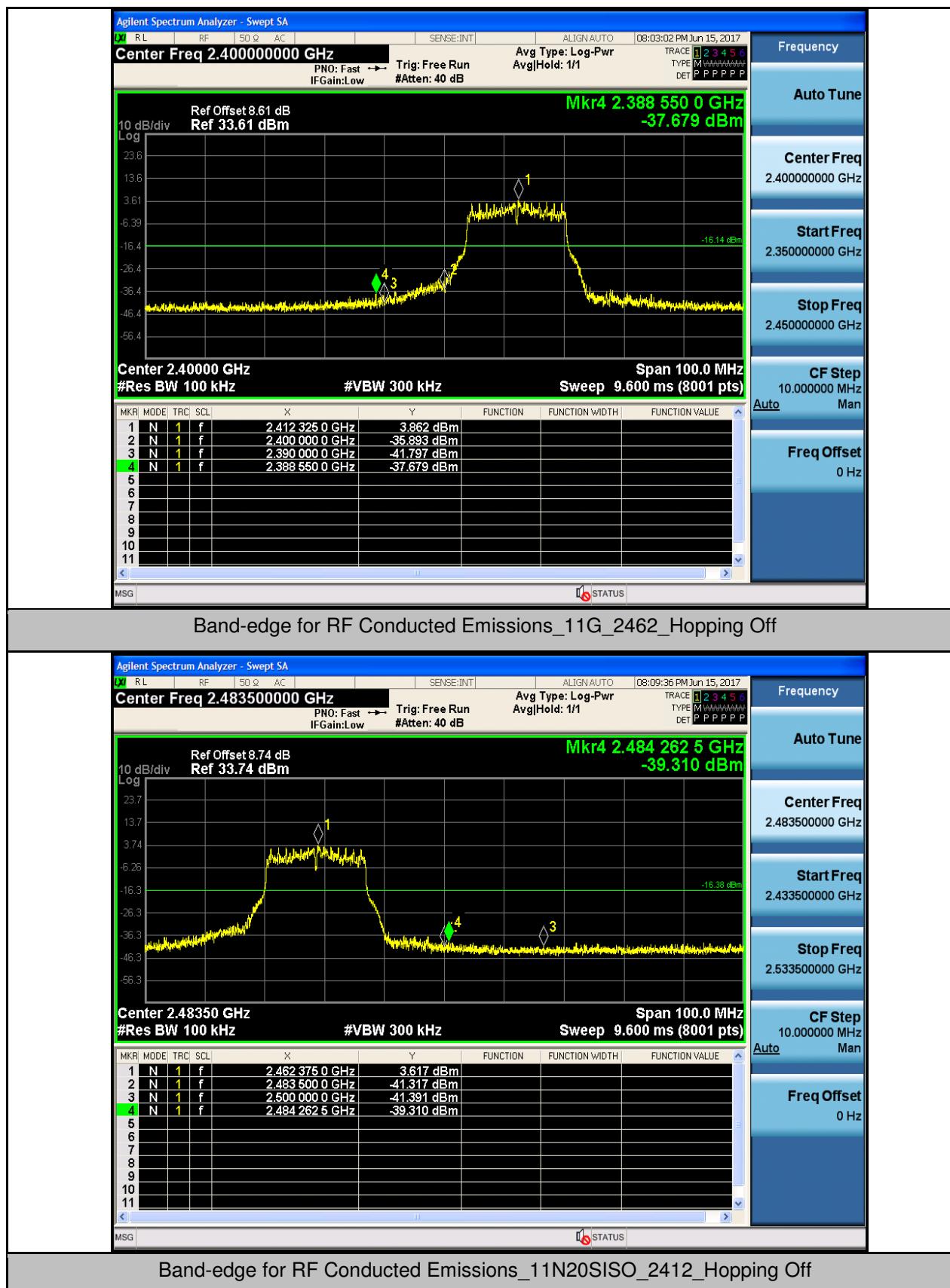


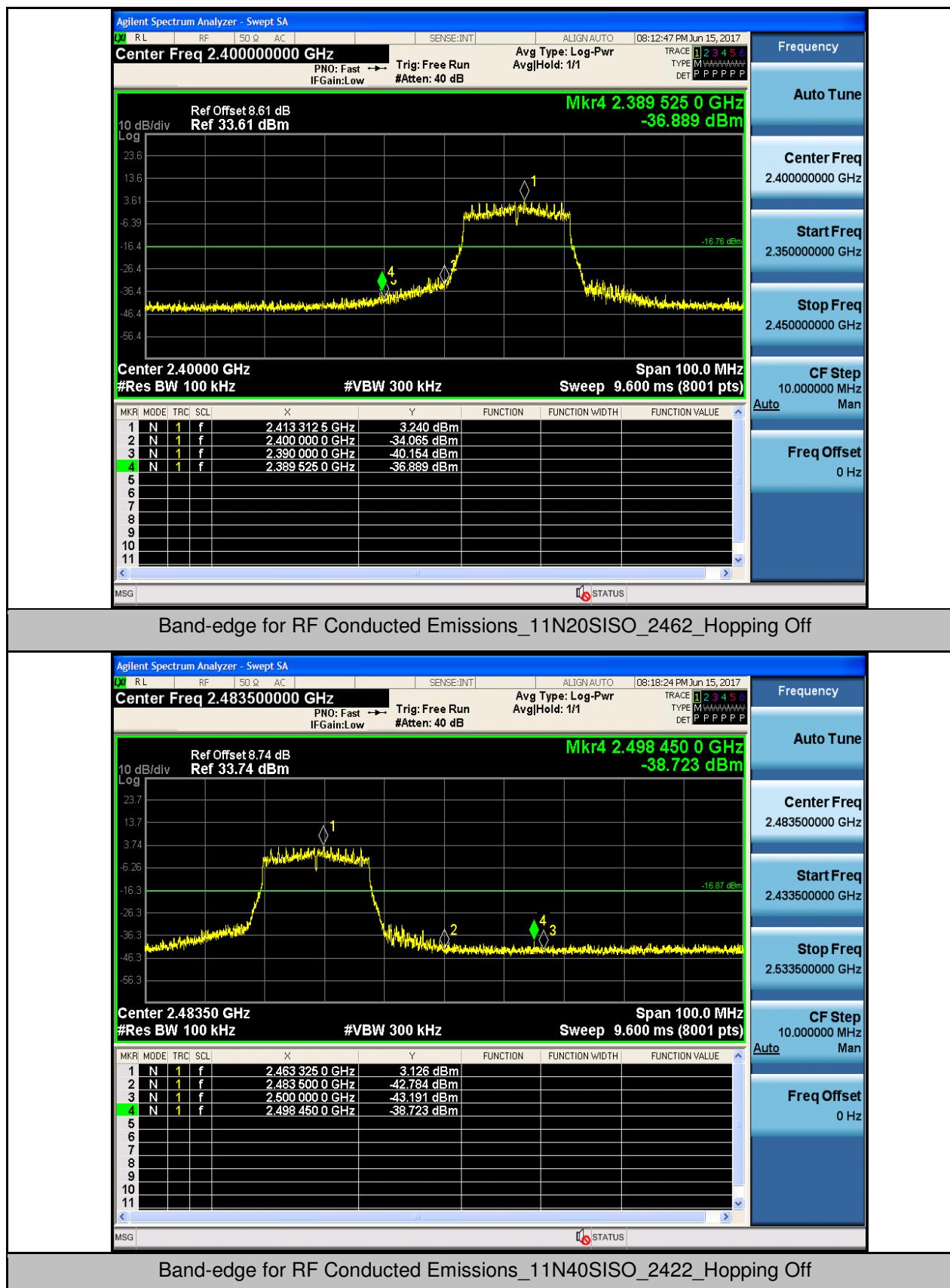
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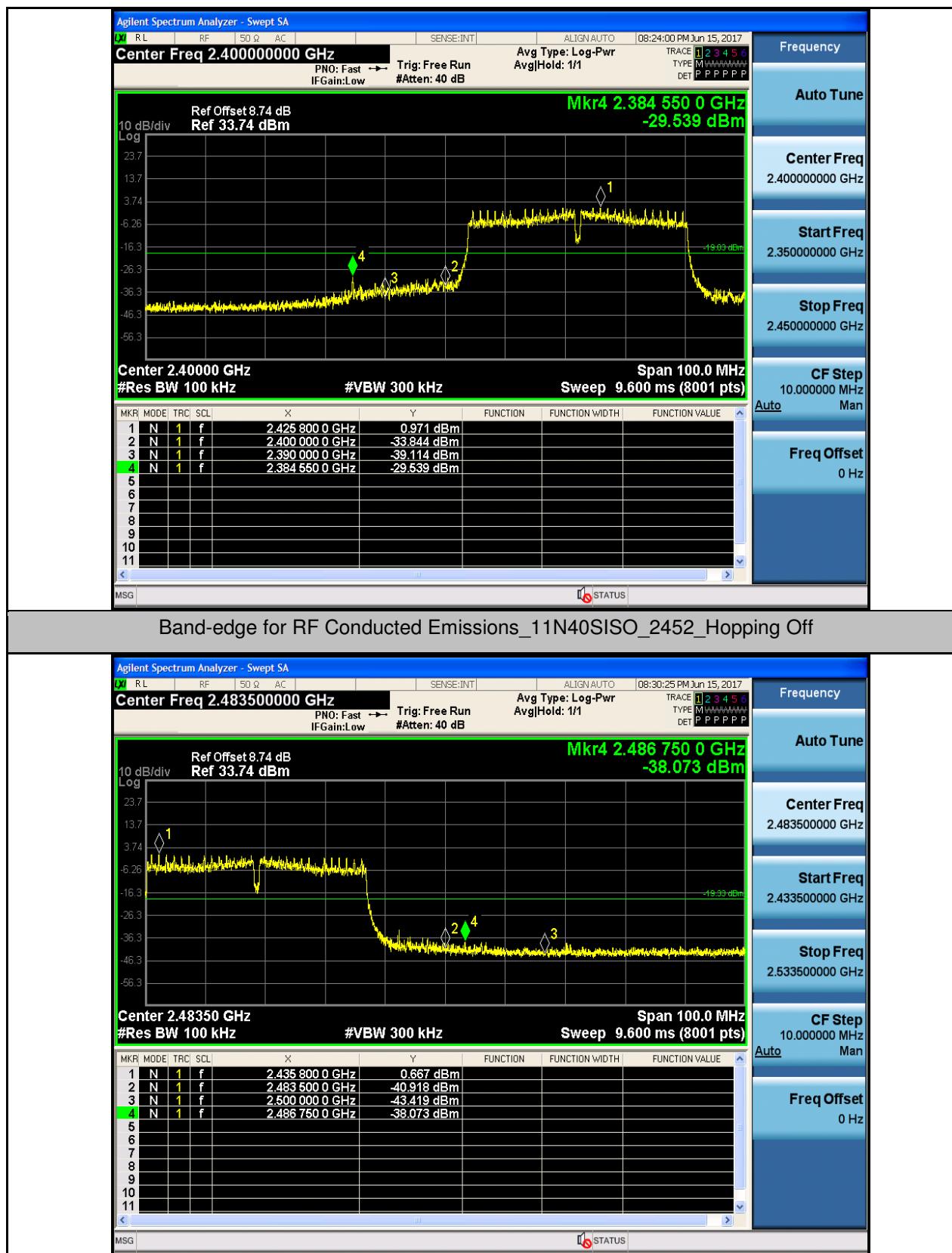
**4.Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	5.480	-40.105	-14.52	PASS
11B	2462	5.547	-40.184	-14.45	PASS
11G	2412	3.862	-37.679	-16.14	PASS
11G	2462	3.617	-39.310	-16.38	PASS
11N20SISO	2412	3.240	-36.889	-16.76	PASS
11N20SISO	2462	3.126	-38.723	-16.87	PASS
11N40SISO	2422	0.971	-29.539	-19.03	PASS
11N40SISO	2452	0.667	-38.073	-19.33	PASS









## 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	6.546	-44.904	-13.454	PASS
11B	2412	10000	26000	100	300	6.546	-34.761	-13.454	PASS
11B	2437	30	10000	100	300	6.874	-44.288	-13.126	PASS
11B	2437	10000	26000	100	300	6.874	-34.426	-13.126	PASS
11B	2462	30	10000	100	300	5.821	-44.461	-14.179	PASS
11B	2462	10000	26000	100	300	5.821	-34.842	-14.179	PASS
11G	2412	30	10000	100	300	3.716	-44.285	-16.284	PASS
11G	2412	10000	26000	100	300	3.716	-34.818	-16.284	PASS
11G	2437	30	10000	100	300	4.445	-44.913	-15.555	PASS
11G	2437	10000	26000	100	300	4.445	-34.082	-15.555	PASS
11G	2462	30	10000	100	300	3.72	-44.653	-16.28	PASS
11G	2462	10000	26000	100	300	3.72	-34.854	-16.28	PASS
11N20SISO	2412	30	10000	100	300	3.069	-43.020	-16.931	PASS
11N20SISO	2412	10000	26000	100	300	3.069	-34.228	-16.931	PASS
11N20SISO	2437	30	10000	100	300	3.87	-44.176	-16.13	PASS
11N20SISO	2437	10000	26000	100	300	3.87	-34.351	-16.13	PASS
11N20SISO	2462	30	10000	100	300	4.074	-43.962	-15.926	PASS
11N20SISO	2462	10000	26000	100	300	4.074	-33.670	-15.926	PASS
11N40SISO	2422	30	10000	100	300	1.143	-44.549	-18.857	PASS
11N40SISO	2422	10000	26000	100	300	1.143	-34.479	-18.857	PASS
11N40SISO	2437	30	10000	100	300	0.905	-43.983	-19.095	PASS
11N40SISO	2437	10000	26000	100	300	0.905	-34.214	-19.095	PASS
11N40SISO	2452	30	10000	100	300	0.624	-44.237	-19.376	PASS
11N40SISO	2452	10000	26000	100	300	0.624	-33.698	-19.376	PASS

