



SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Report No.: GZEM190301118702
Page: 61 of 113

2. Maximum peak conducted output power

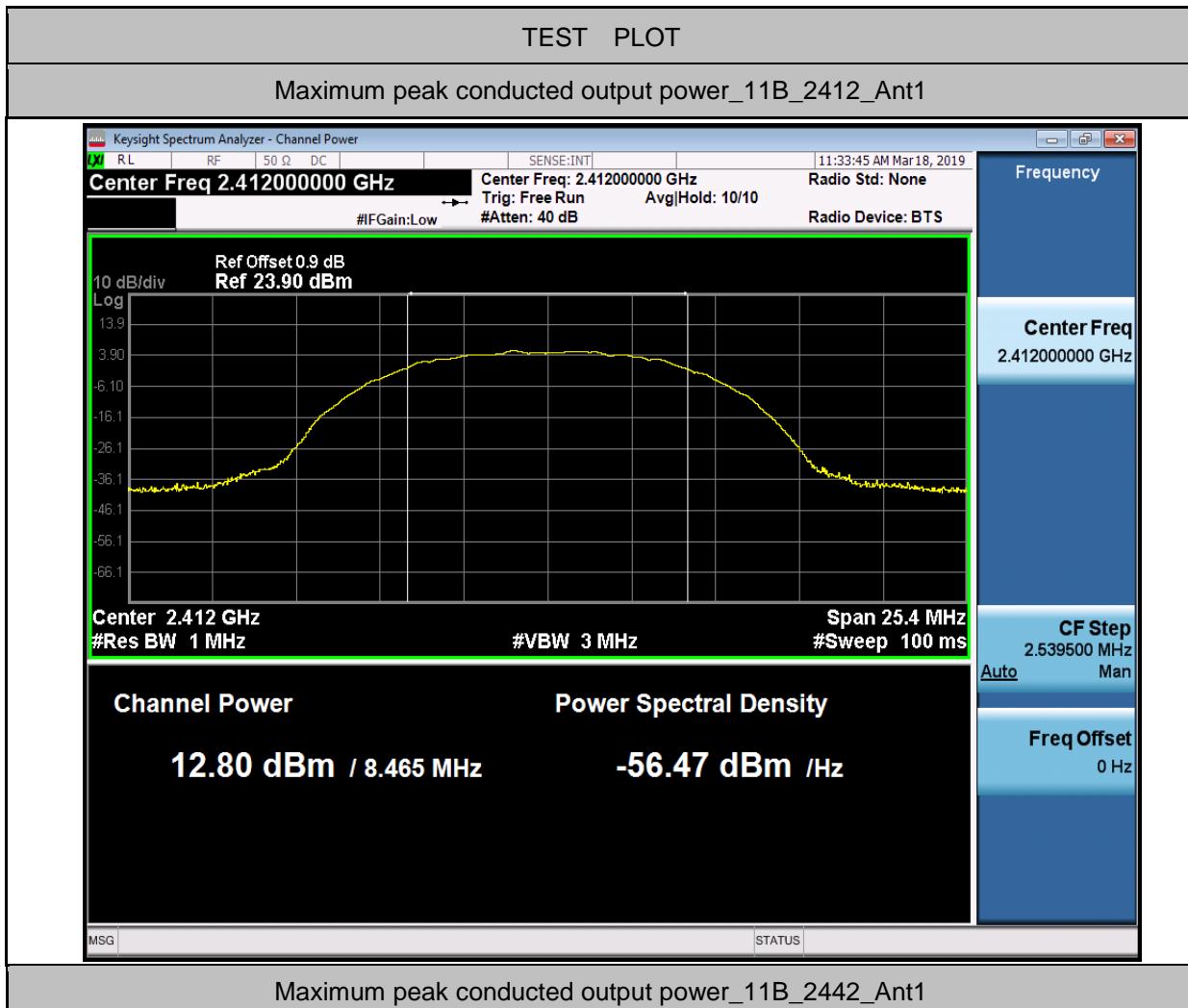
Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
11B	2412	Ant1	12.8	30	PASS
11B	2442	Ant1	13.39	30	PASS
11B	2462	Ant1	12.6	30	PASS
11G	2412	Ant1	11.32	30	PASS
11G	2442	Ant1	10.81	30	PASS
11G	2462	Ant1	10.57	30	PASS
11N20SISO	2412	Ant1	9.61	30	PASS
11N20SISO	2442	Ant1	8.98	30	PASS
11N20SISO	2462	Ant1	8.86	30	PASS



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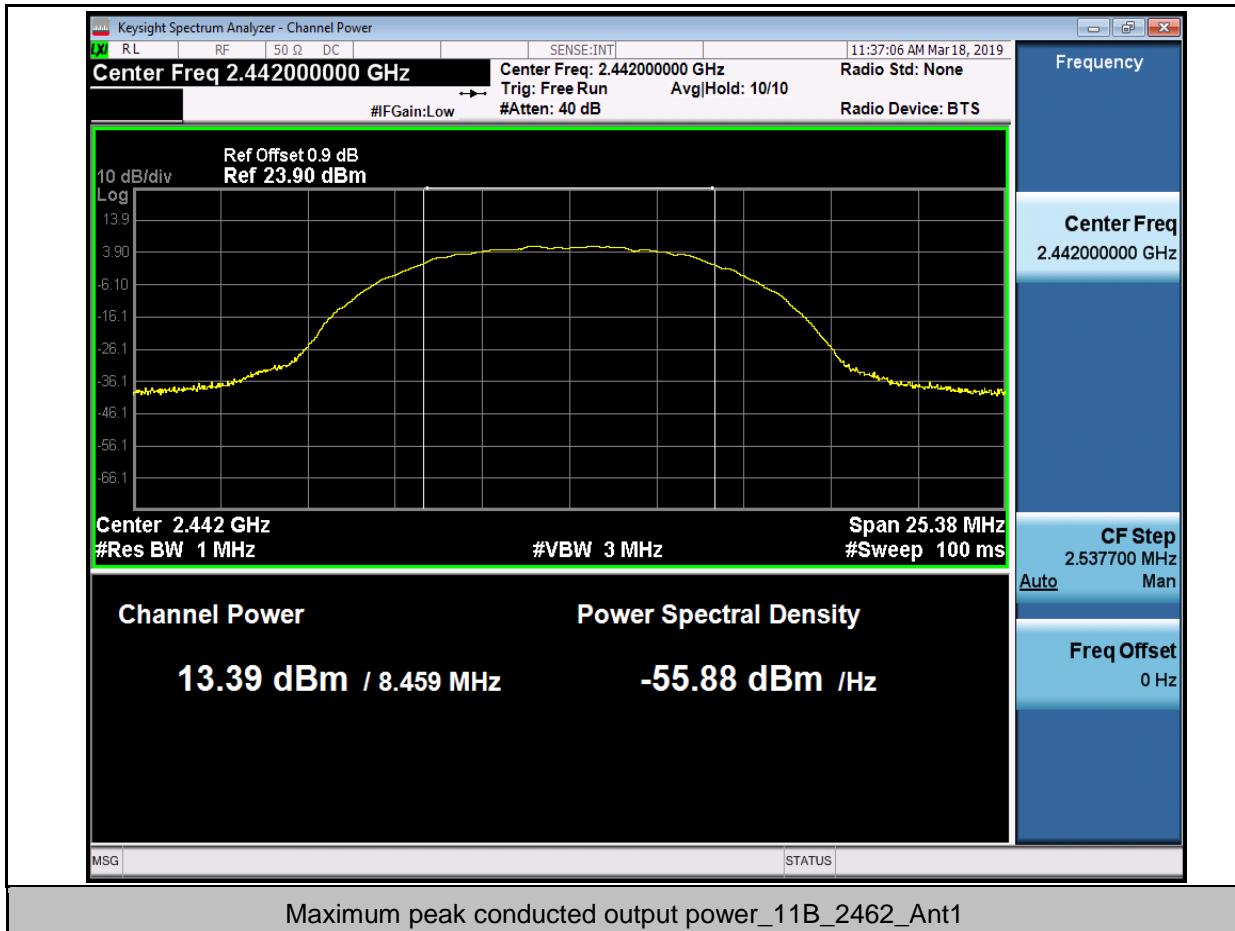
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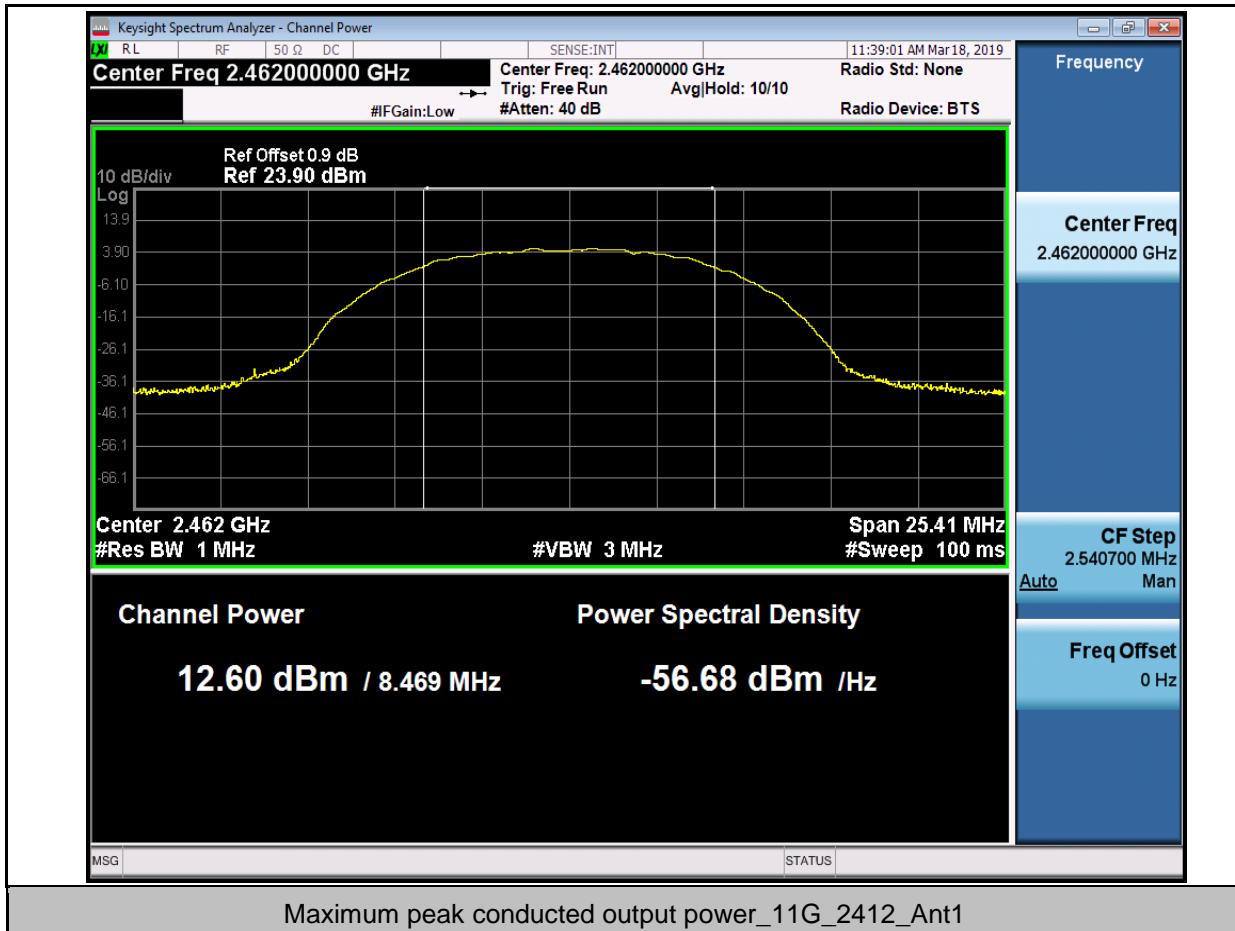
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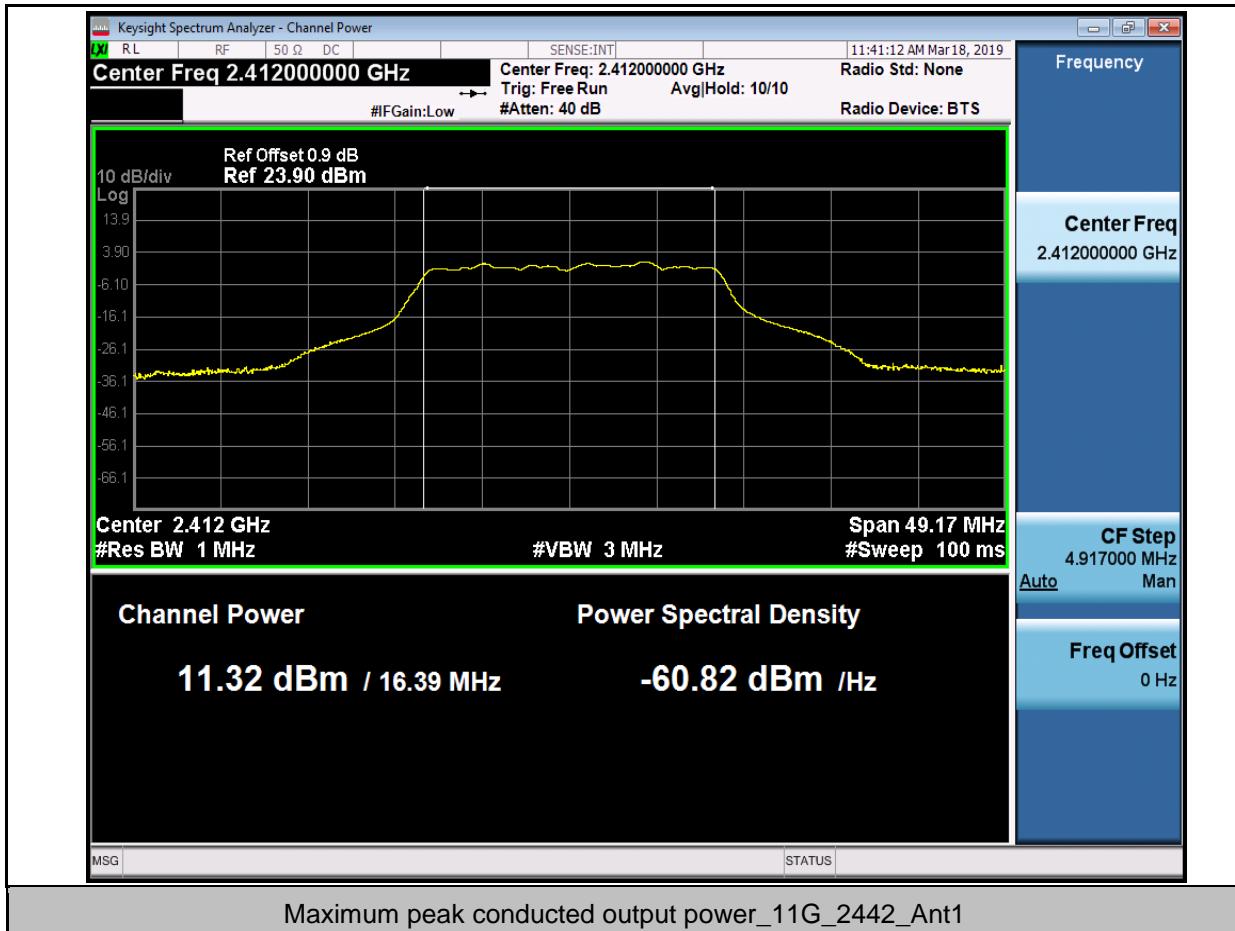
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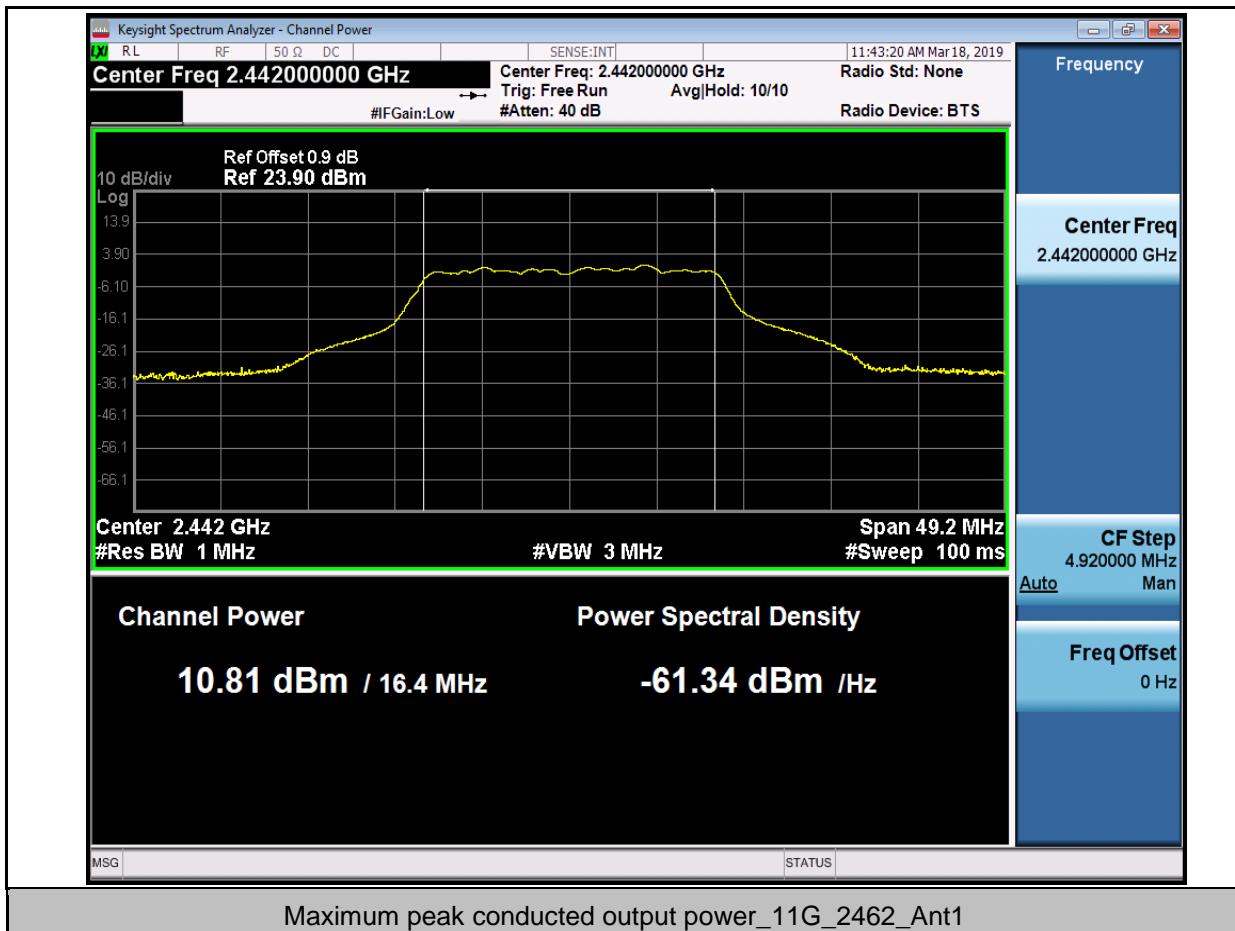




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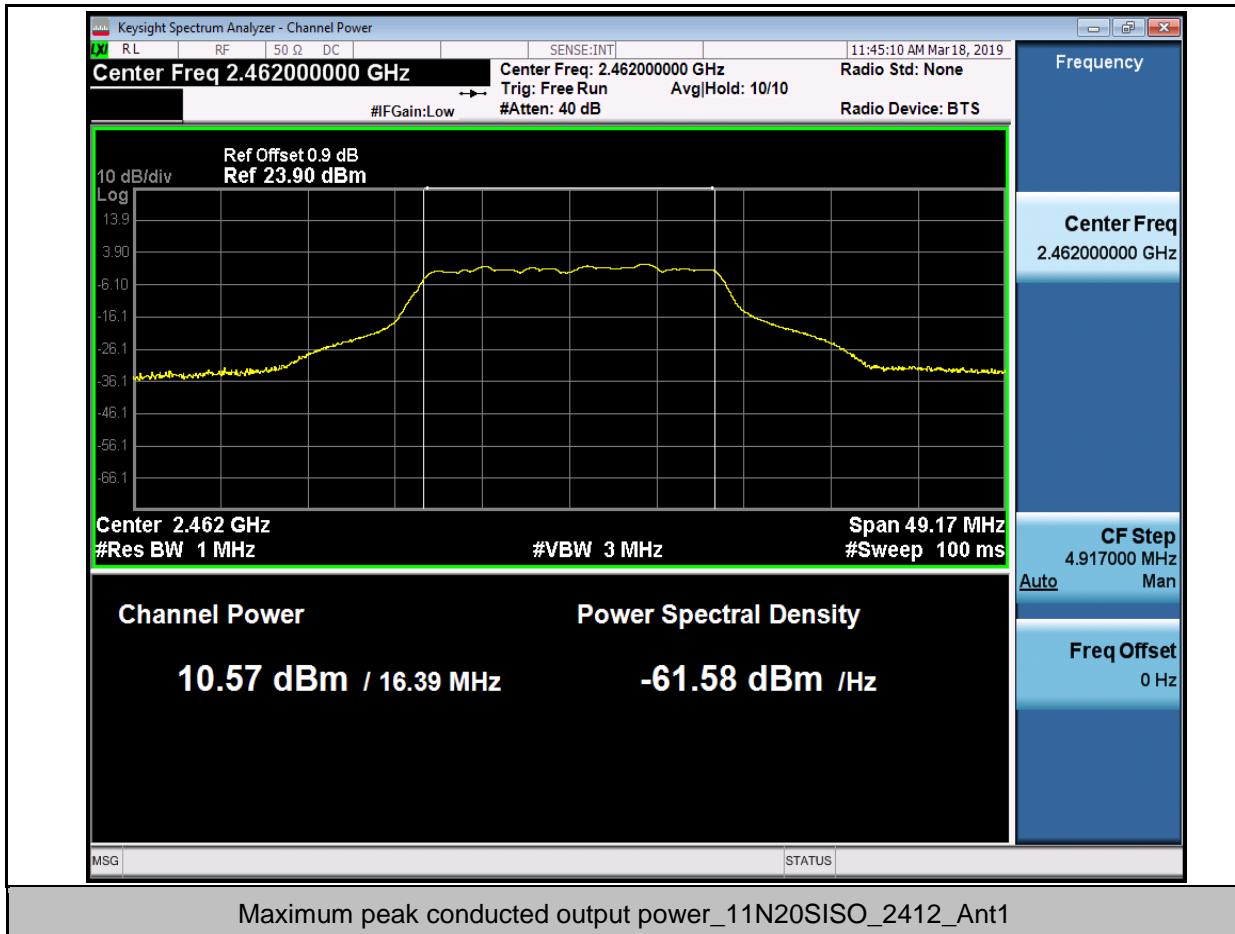


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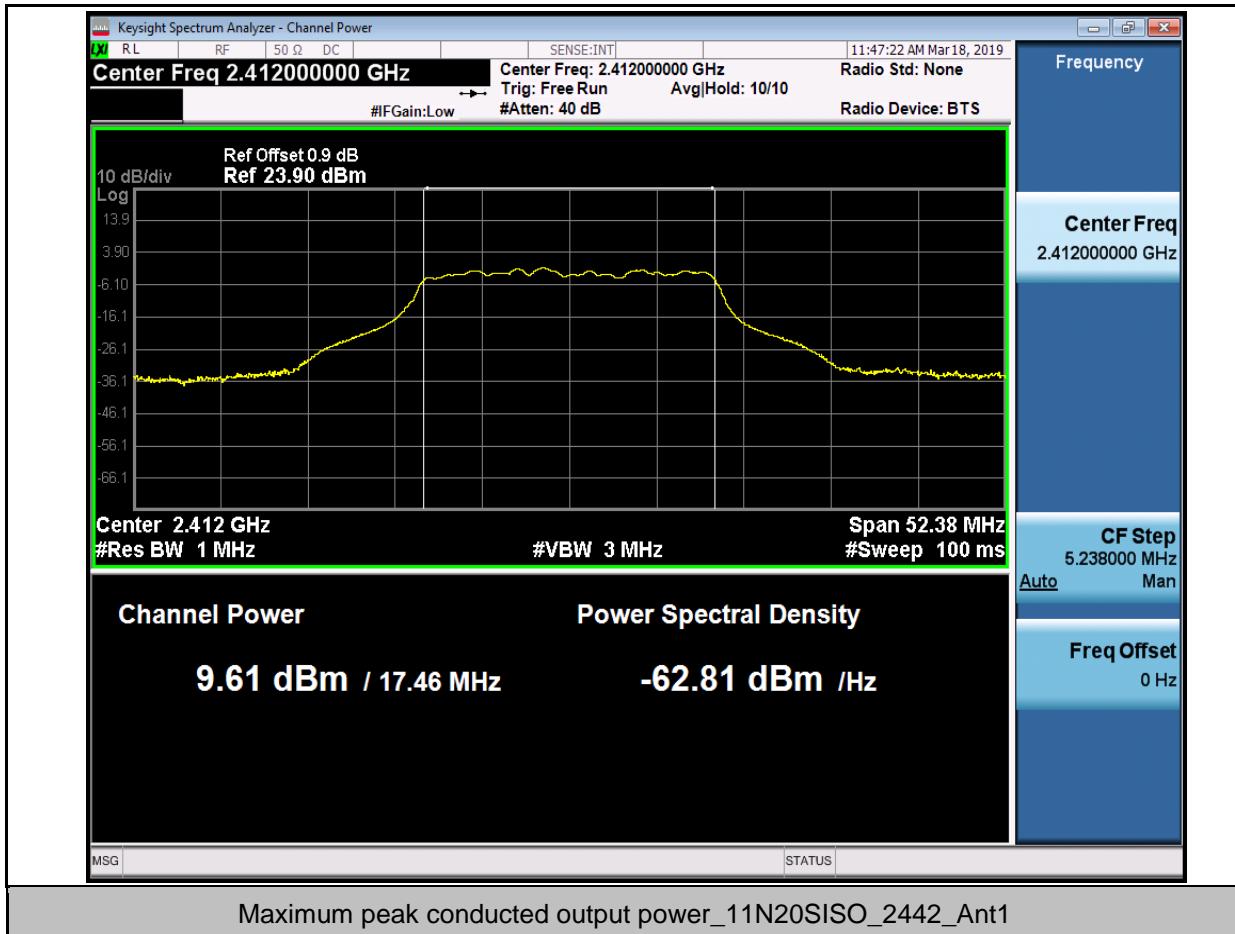
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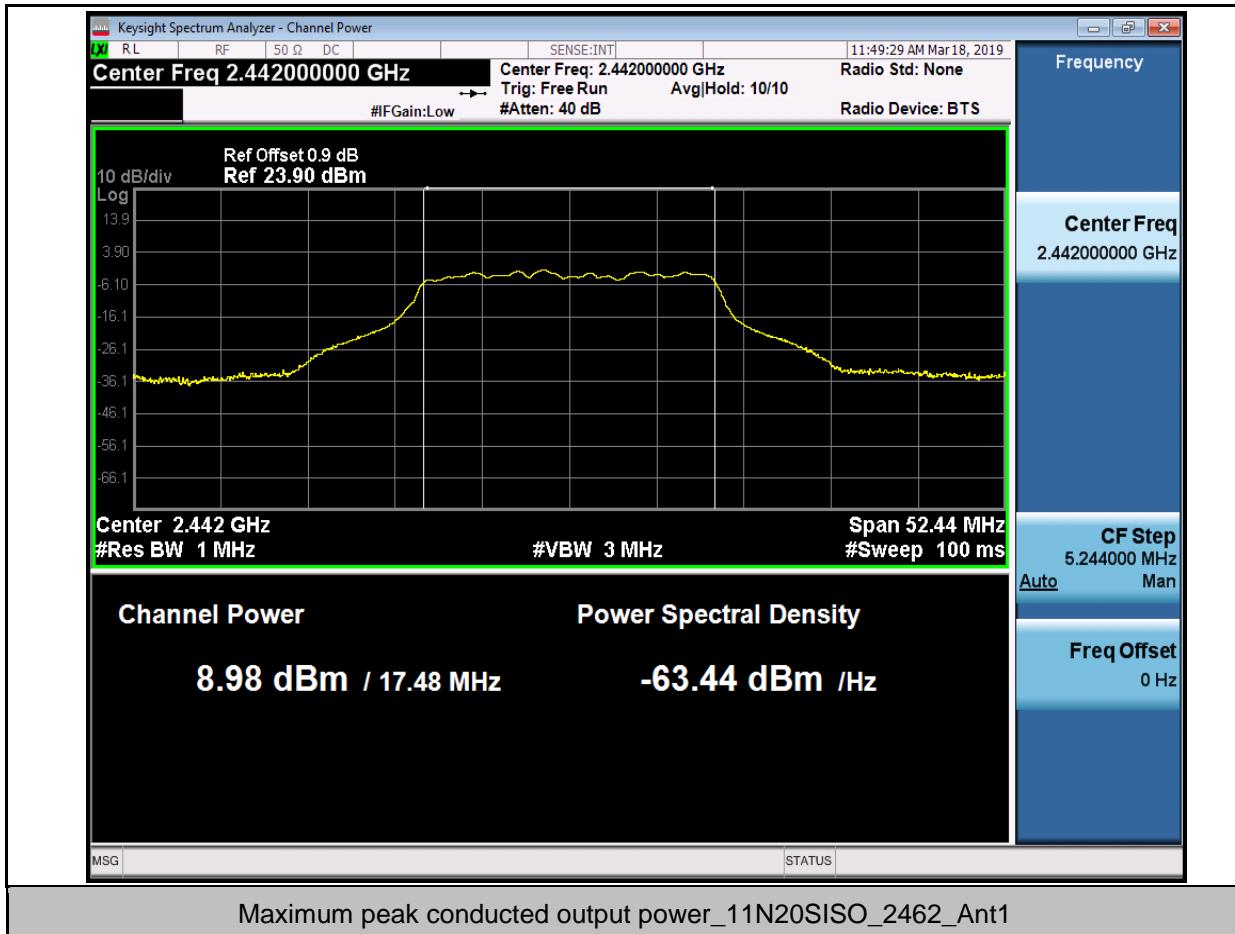
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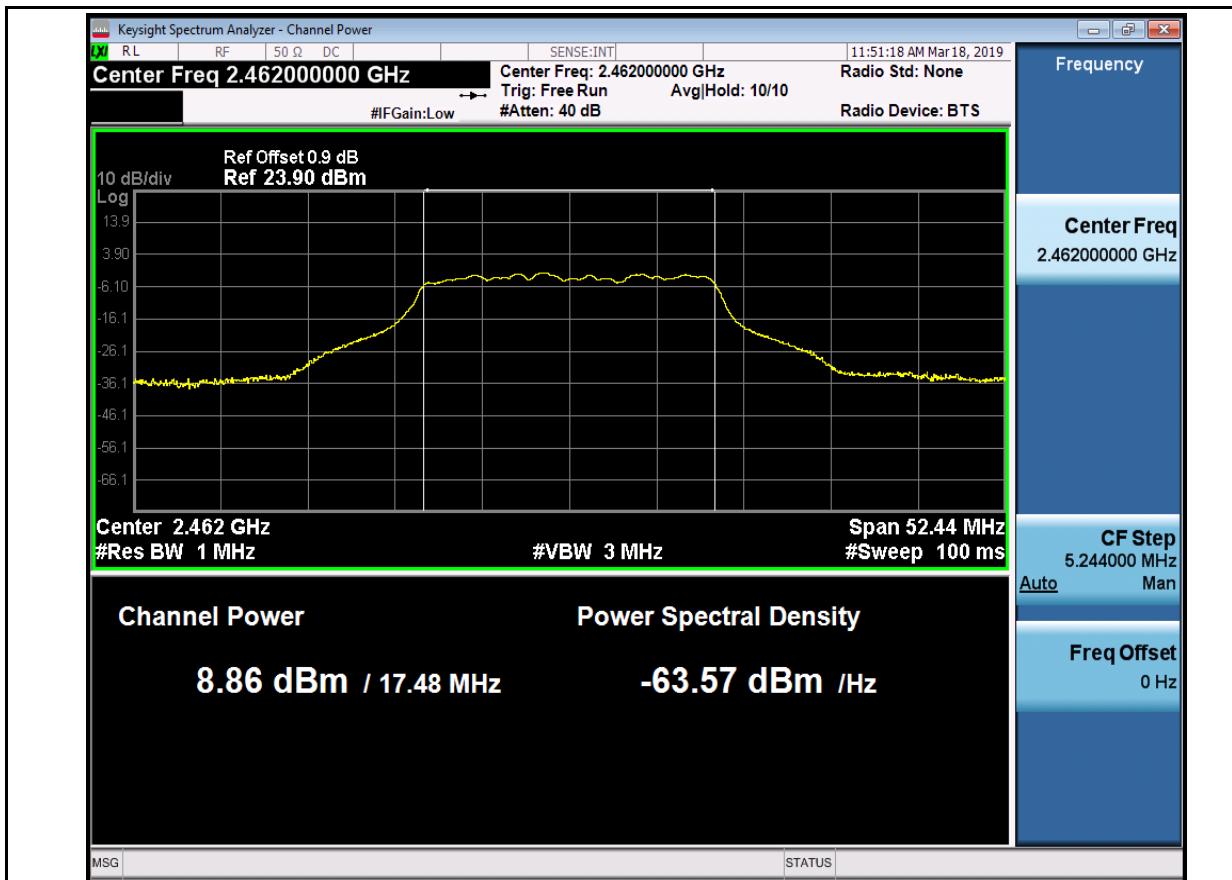
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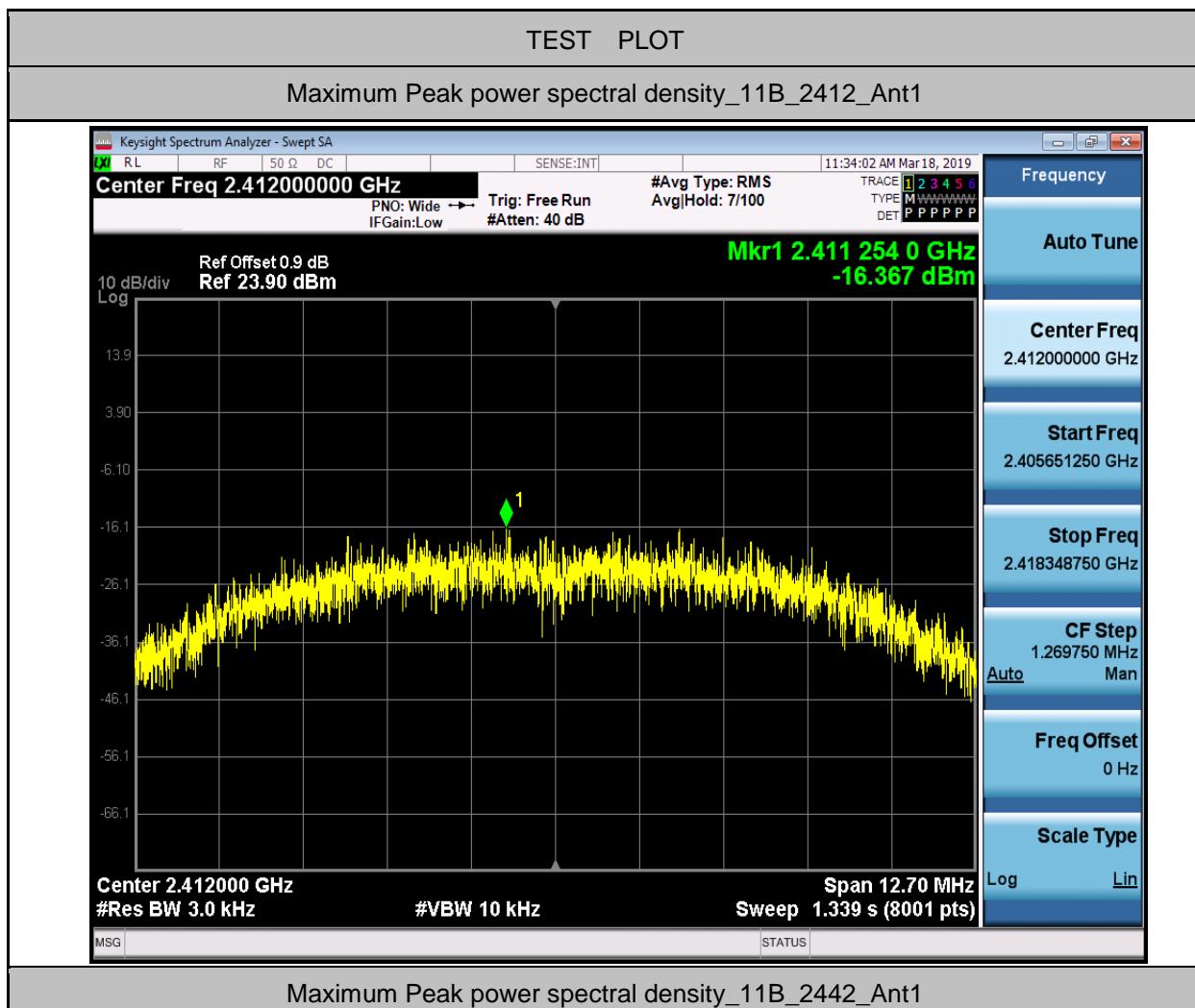
3. Maximum Peak power spectral density

Test Mode	Test Channel	Ant	Result	Limit[dBm/3kHz]	Verdict
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11B	2442	Ant1	-16.017	8.00	PASS
11B	2462	Ant1	-16.479	8.00	PASS
11G	2412	Ant1	-19.15	8.00	PASS
11G	2442	Ant1	-19.626	8.00	PASS
11G	2462	Ant1	-19.984	8.00	PASS
11N20SISO	2412	Ant1	-19.984	8.00	PASS
11N20SISO	2442	Ant1	-20.681	8.00	PASS
11N20SISO	2462	Ant1	-20.879	8.00	PASS

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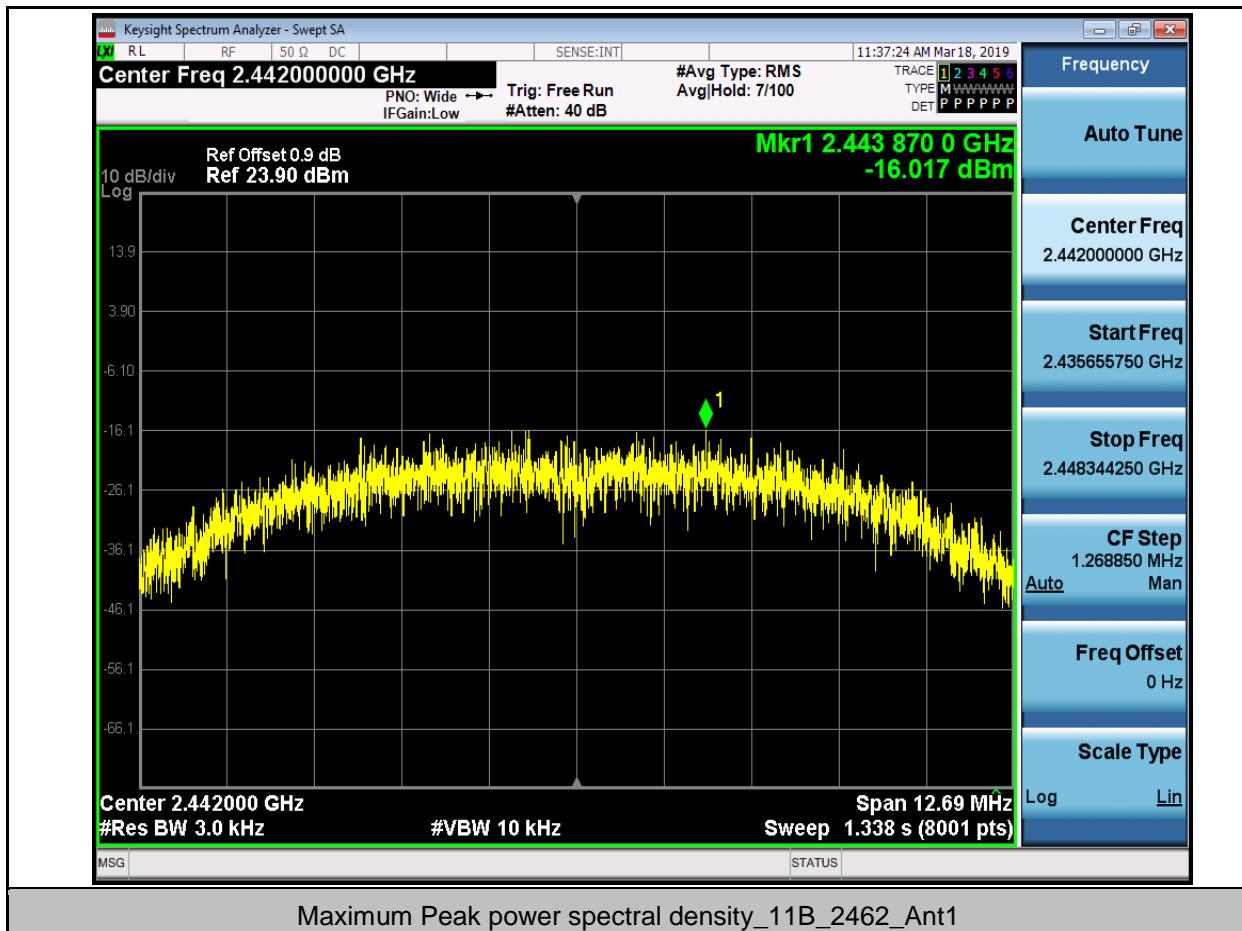


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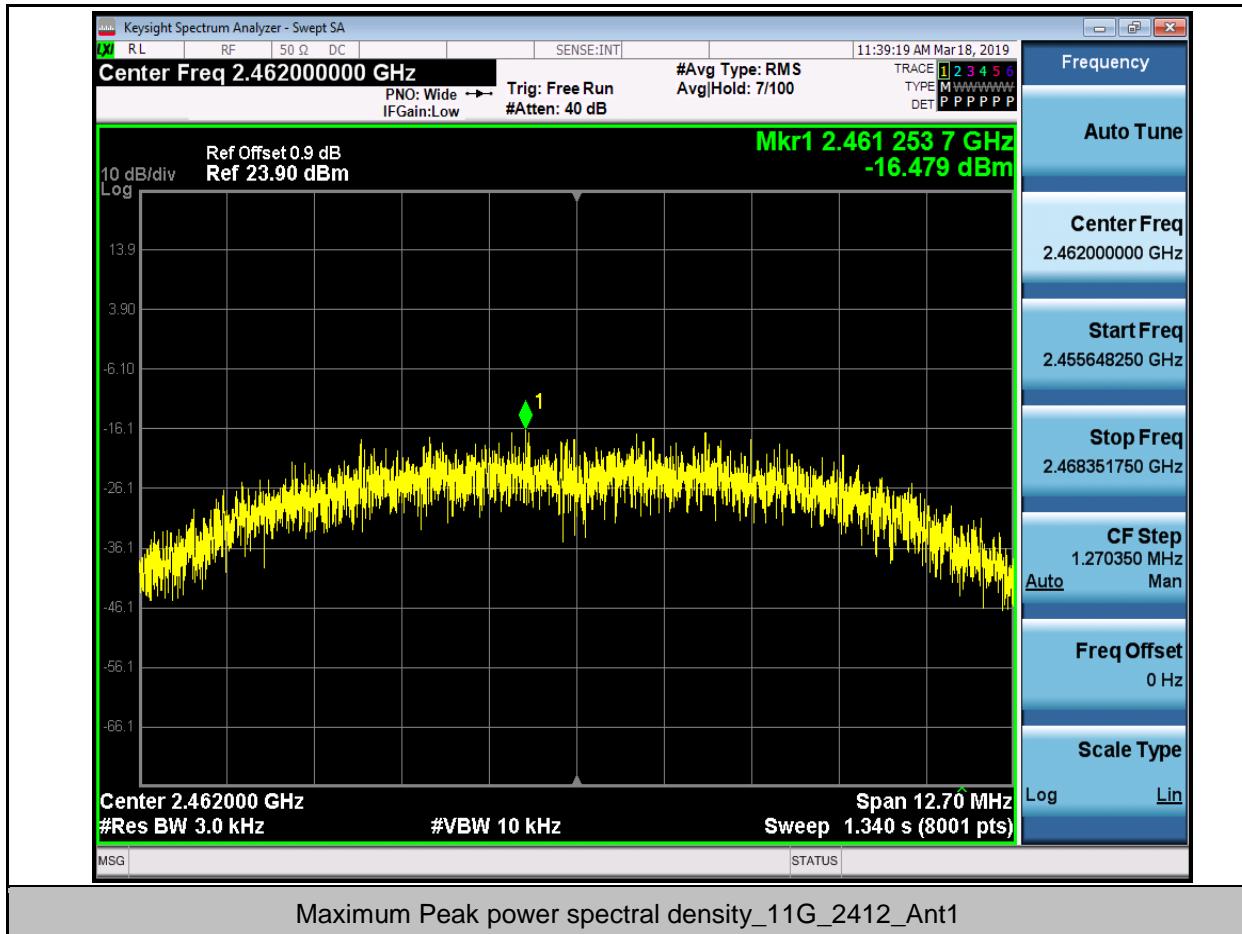


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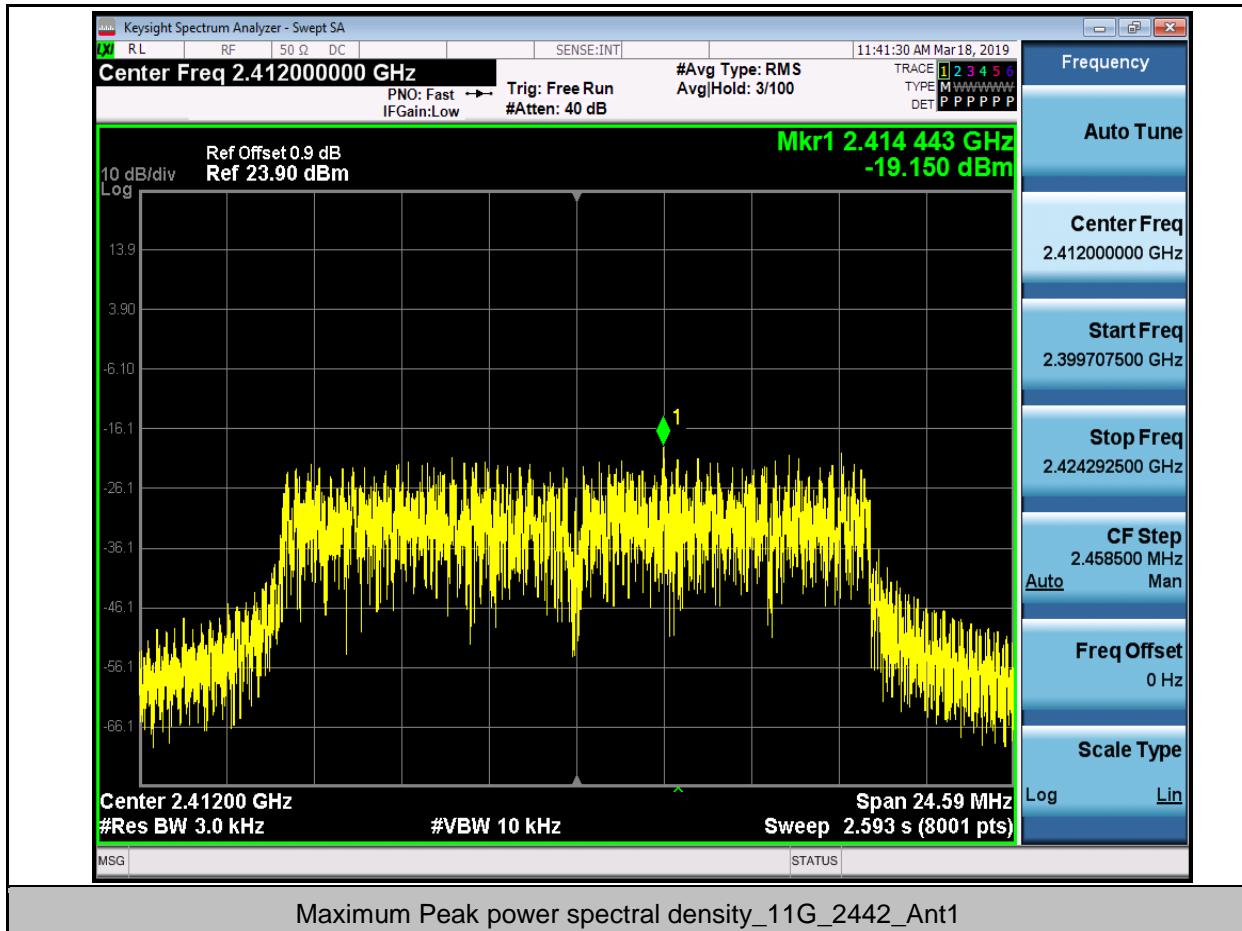
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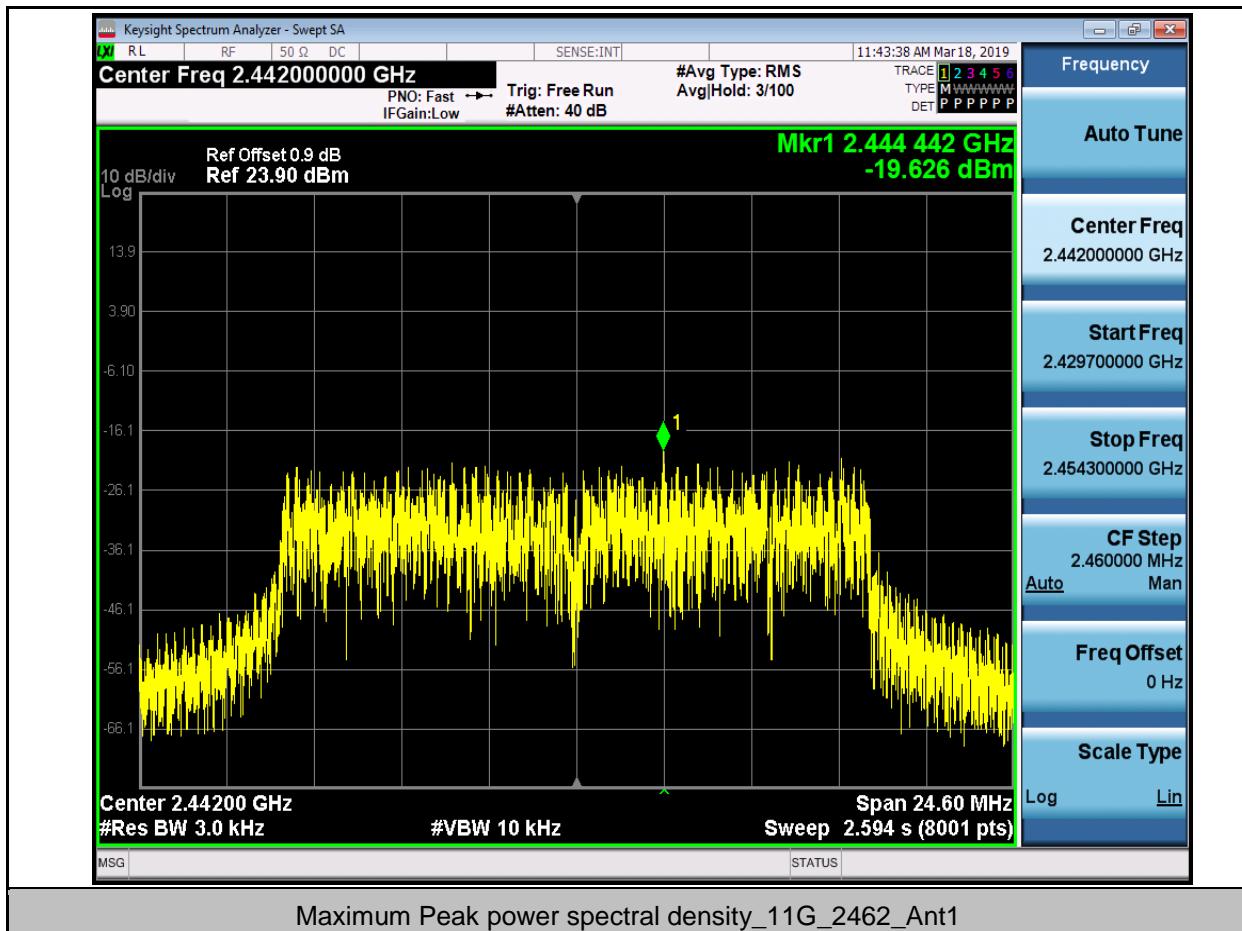
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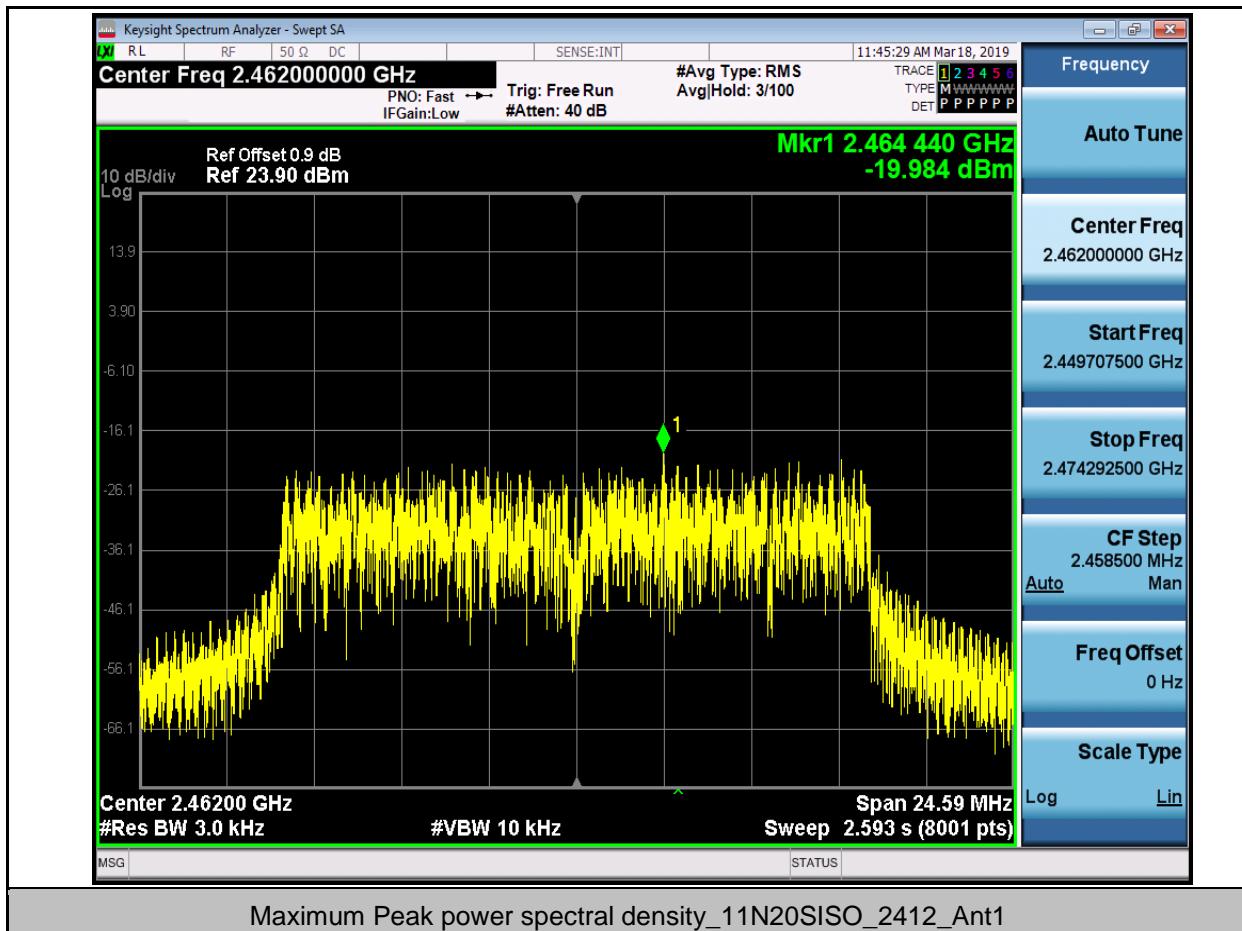
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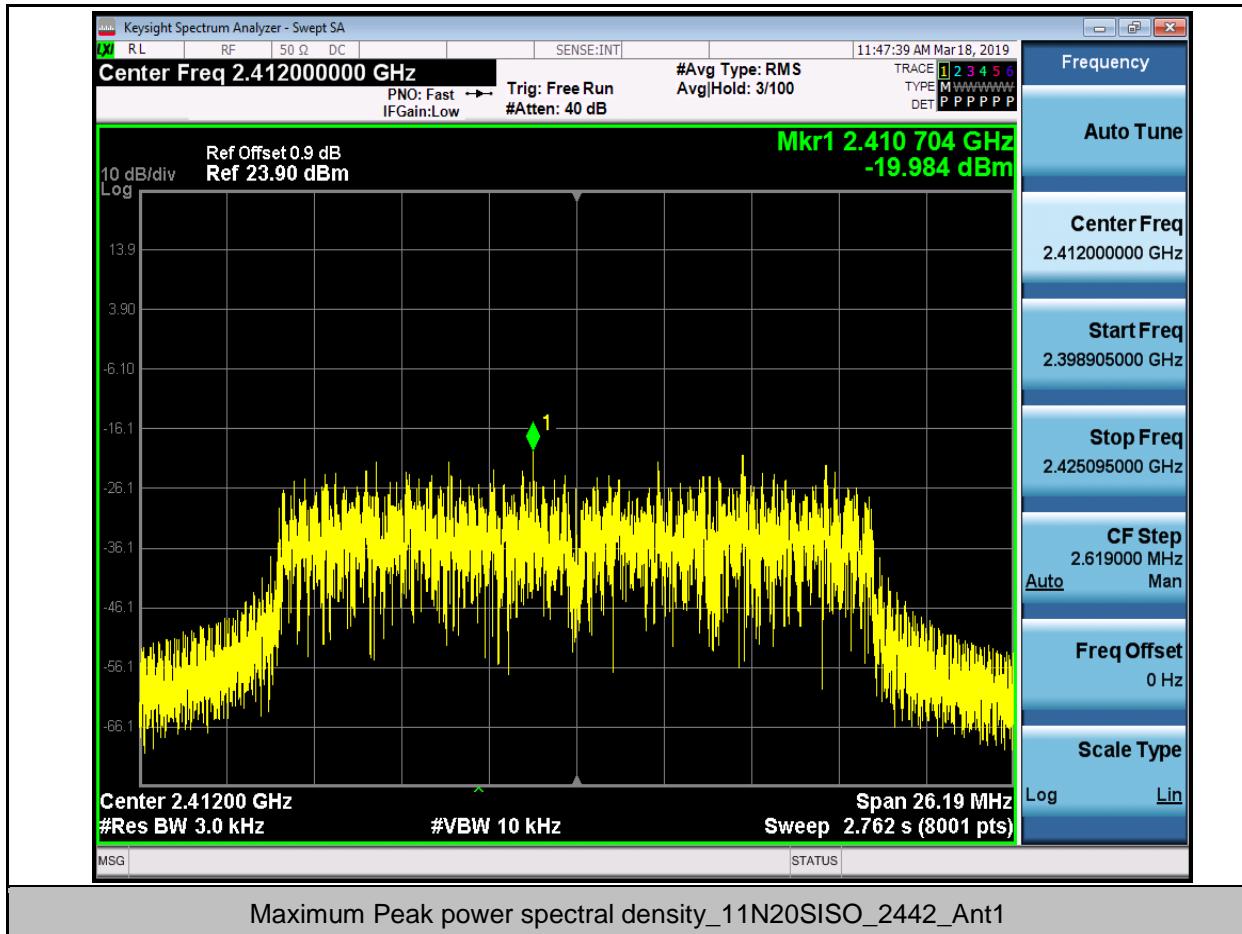
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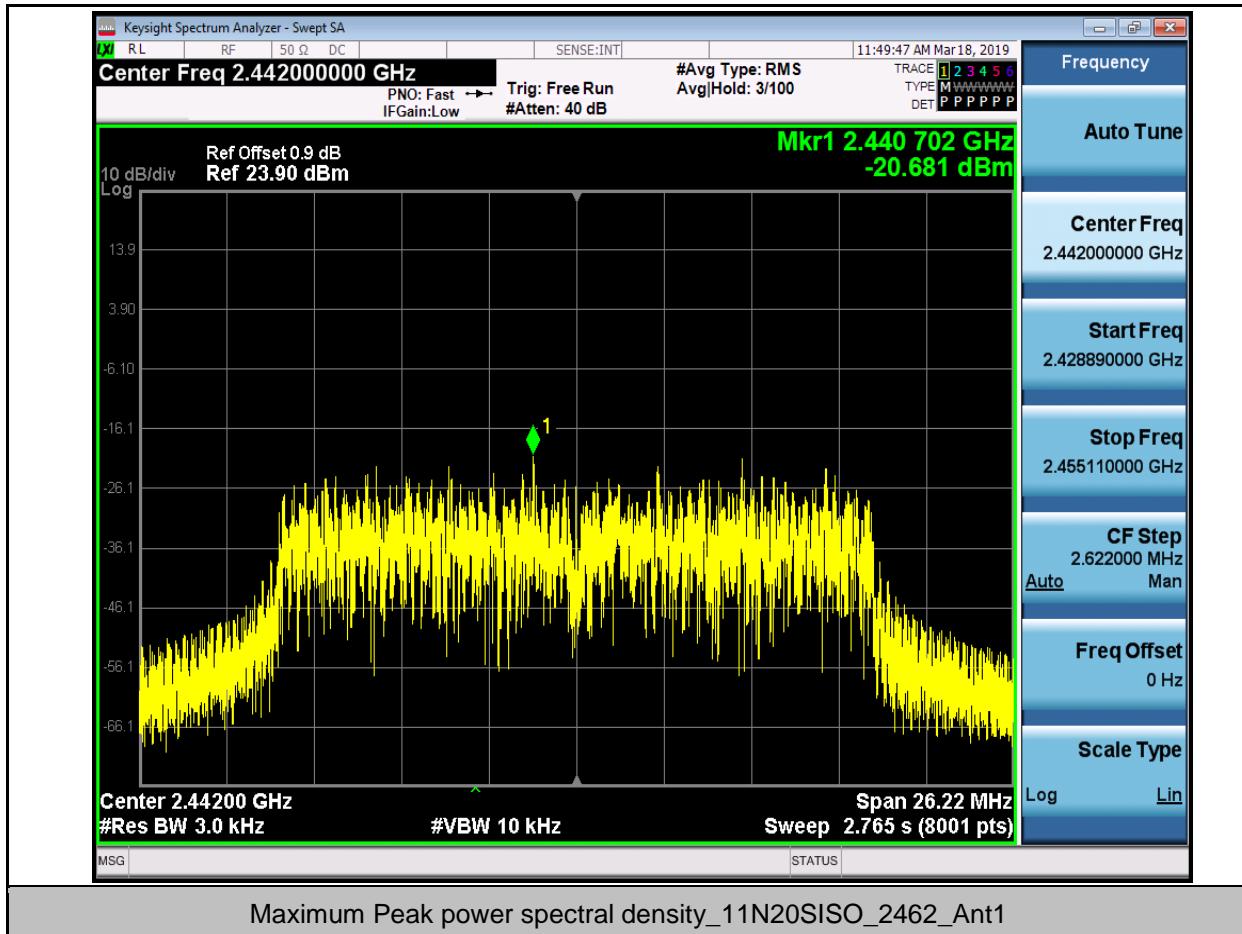
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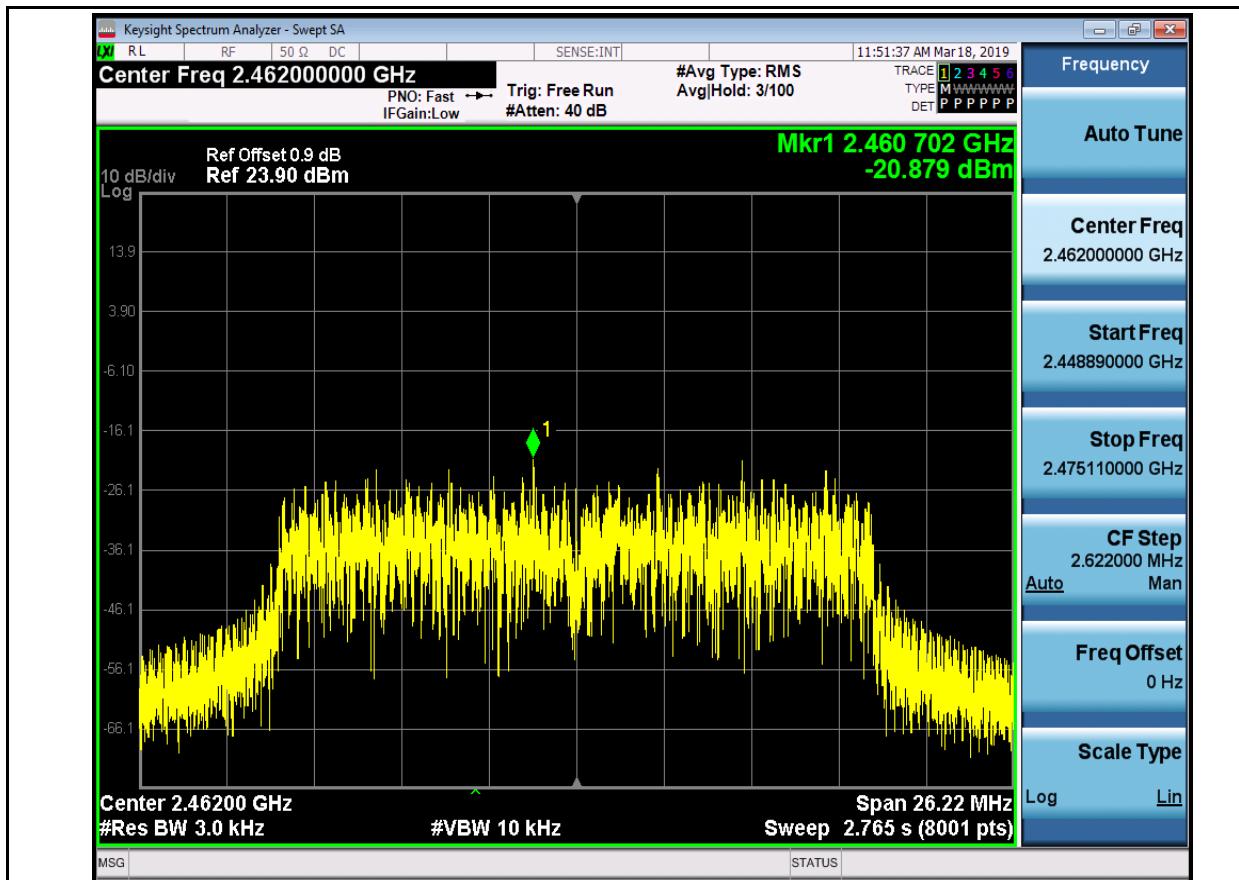
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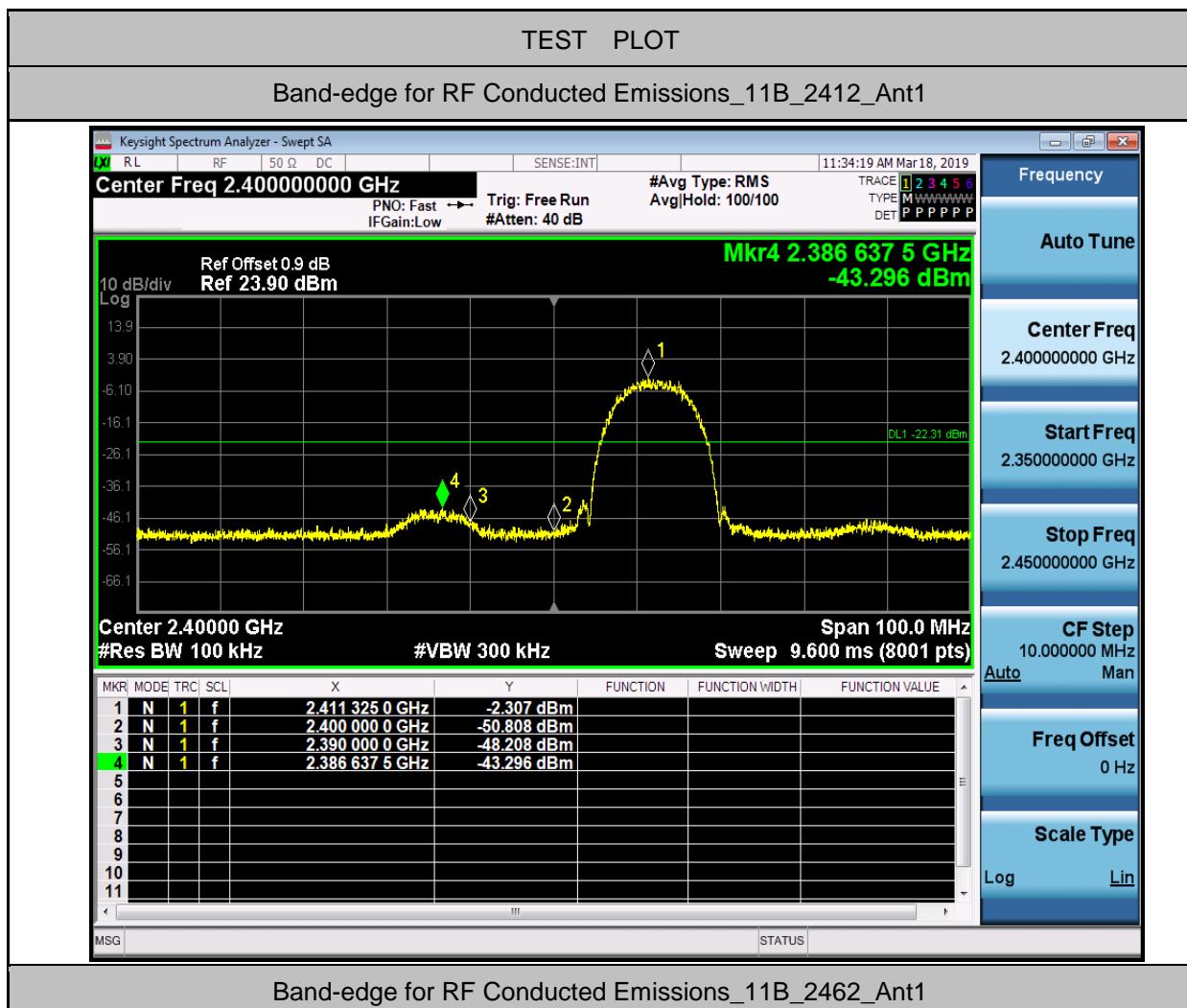
4. Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	-2.307	-43.296	-22.31	PASS
11B	2462	Ant1	-2.390	-46.907	-22.39	PASS
11G	2412	Ant1	-7.032	-44.728	-27.03	PASS
11G	2462	Ant1	-7.900	-46.685	-27.9	PASS
11N20SISO	2412	Ant1	-8.772	-46.107	-28.77	PASS
11N20SISO	2462	Ant1	-9.310	-47.296	-29.31	PASS

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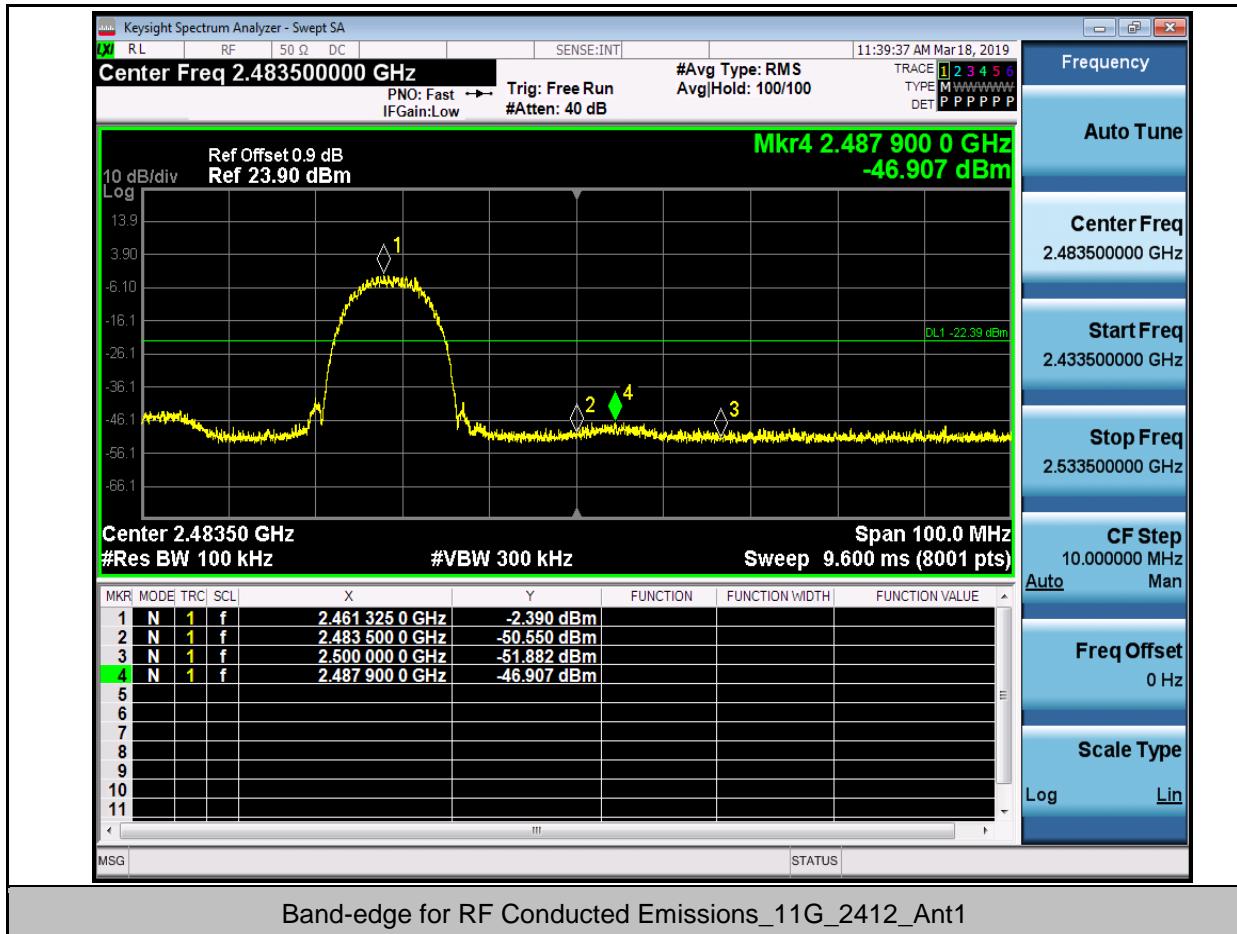
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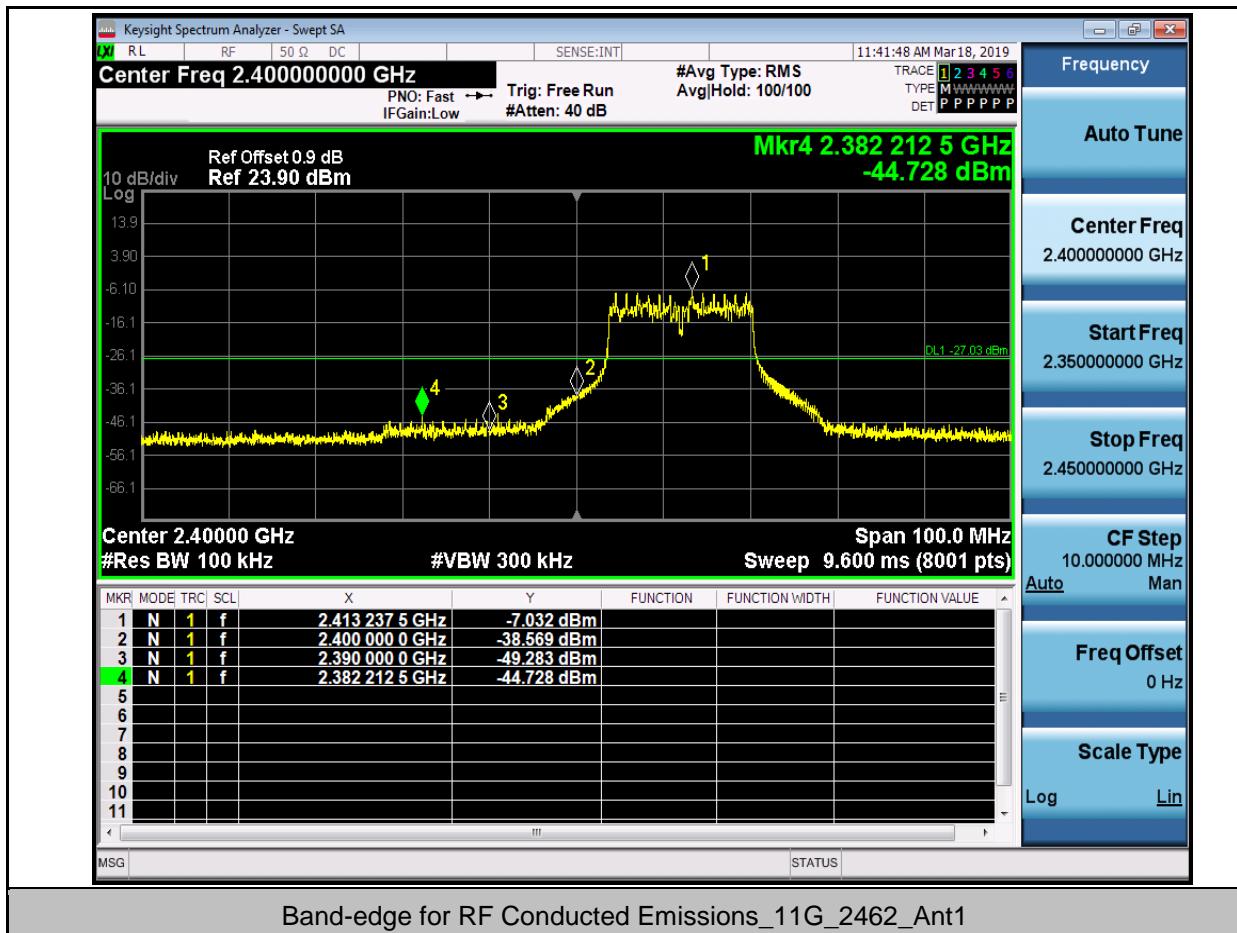
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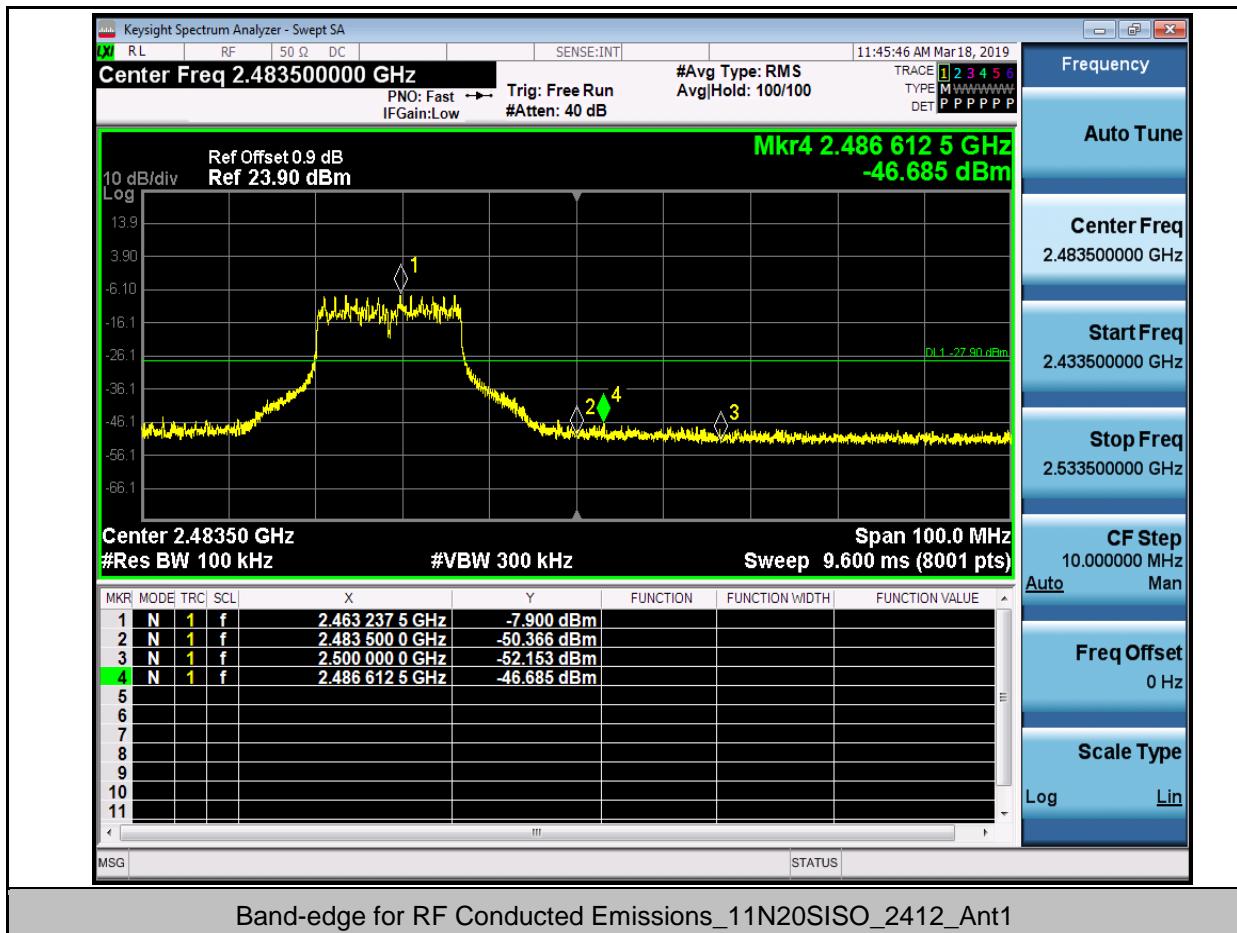
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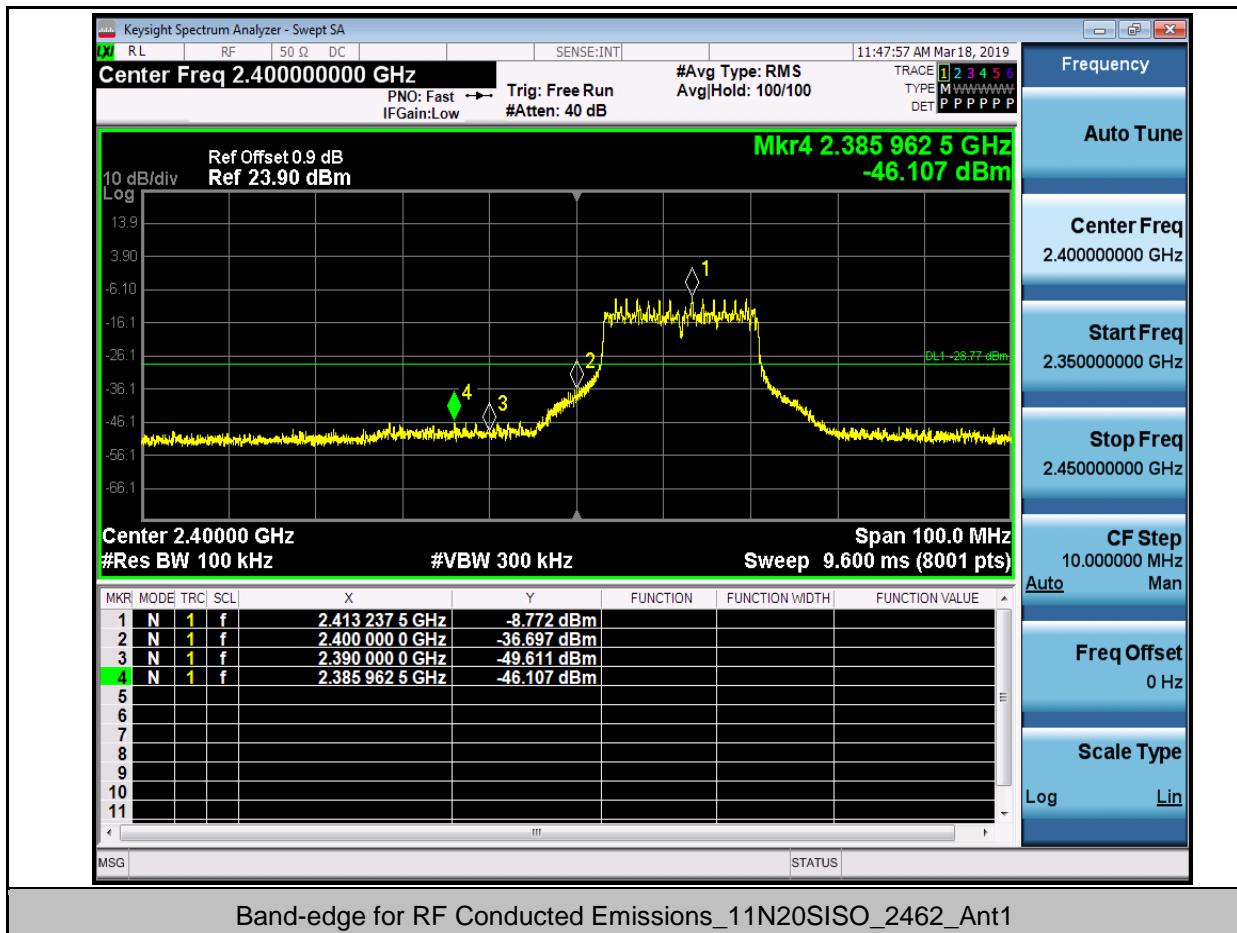


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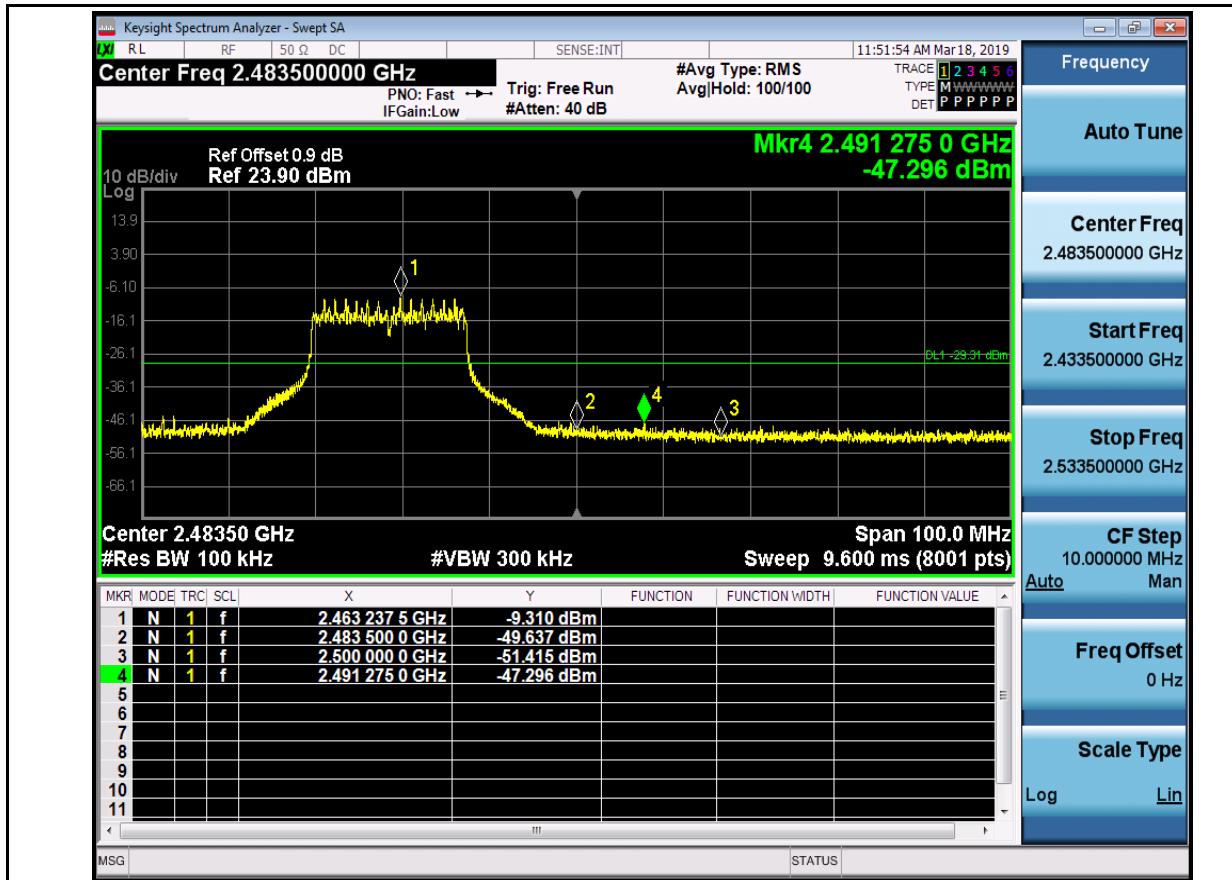


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5.RF Conducted Spurious Emissions

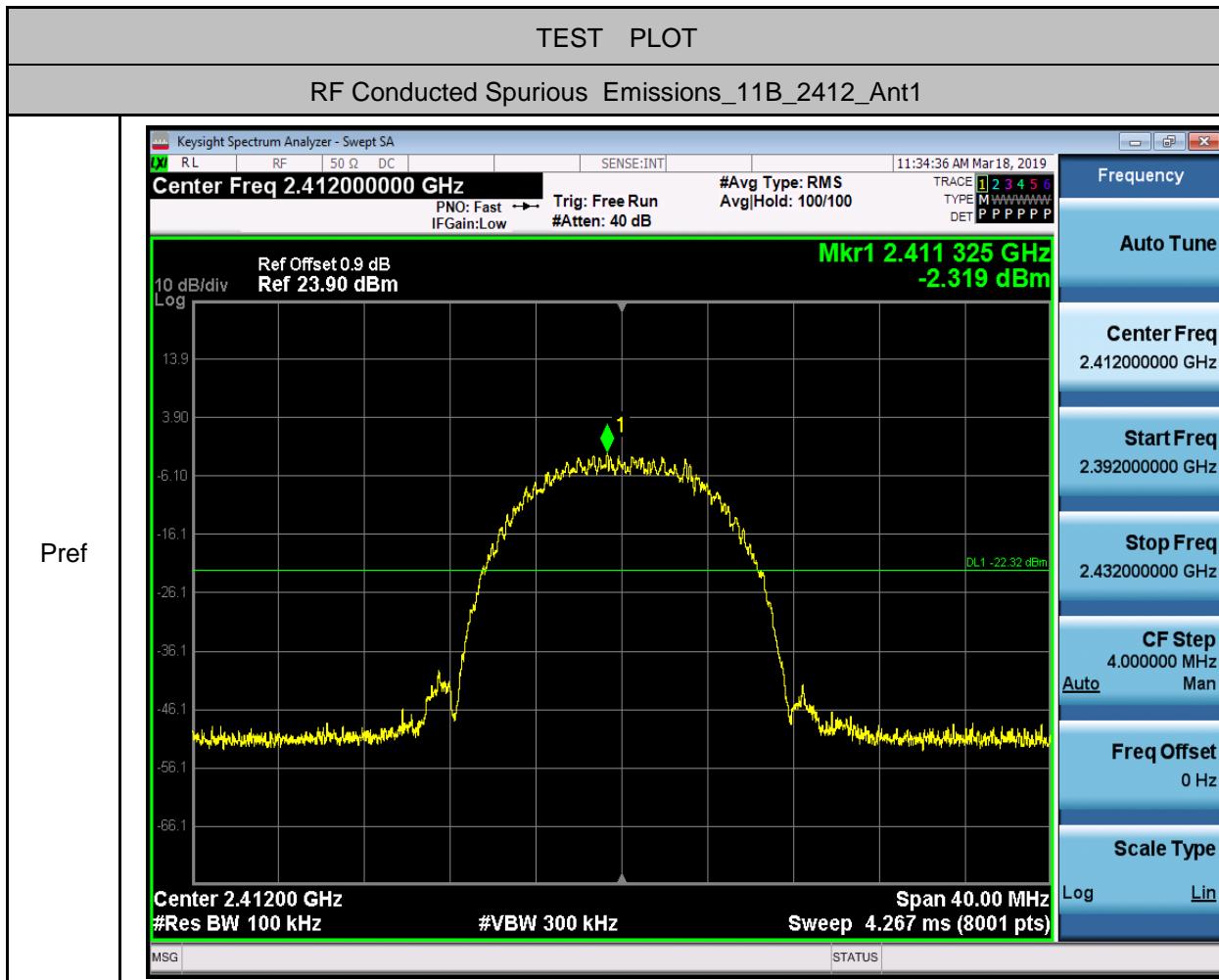
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	30	10000	100	300	-2.319	-53.993	<-22.319	PASS
11B	2412	Ant1	10000	26000	100	300	-2.319	-52.155	<-22.319	PASS
11B	2442	Ant1	30	10000	100	300	-1.832	-46.143	<-21.832	PASS
11B	2442	Ant1	10000	26000	100	300	-1.832	-52.759	<-21.832	PASS
11B	2462	Ant1	30	10000	100	300	-2.459	-52.836	<-22.459	PASS
11B	2462	Ant1	10000	26000	100	300	-2.459	-51.194	<-22.459	PASS
11G	2412	Ant1	30	10000	100	300	-7.117	-54.457	<-27.117	PASS
11G	2412	Ant1	10000	26000	100	300	-7.117	-52.758	<-27.117	PASS
11G	2442	Ant1	30	10000	100	300	-7.793	-54.960	<-27.793	PASS
11G	2442	Ant1	10000	26000	100	300	-7.793	-52.101	<-27.793	PASS
11G	2462	Ant1	30	10000	100	300	-7.927	-54.038	<-27.927	PASS
11G	2462	Ant1	10000	26000	100	300	-7.927	-52.066	<-27.927	PASS
11N20SISO	2412	Ant1	30	10000	100	300	-8.824	-54.243	<-28.824	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	-8.824	-52.436	<-28.824	PASS
11N20SISO	2442	Ant1	30	10000	100	300	-9.496	-53.957	<-29.496	PASS
11N20SISO	2442	Ant1	10000	26000	100	300	-9.496	-52.390	<-29.496	PASS
11N20SISO	2462	Ant1	30	10000	100	300	-9.319	-54.669	<-29.319	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	-9.319	-52.663	<-29.319	PASS

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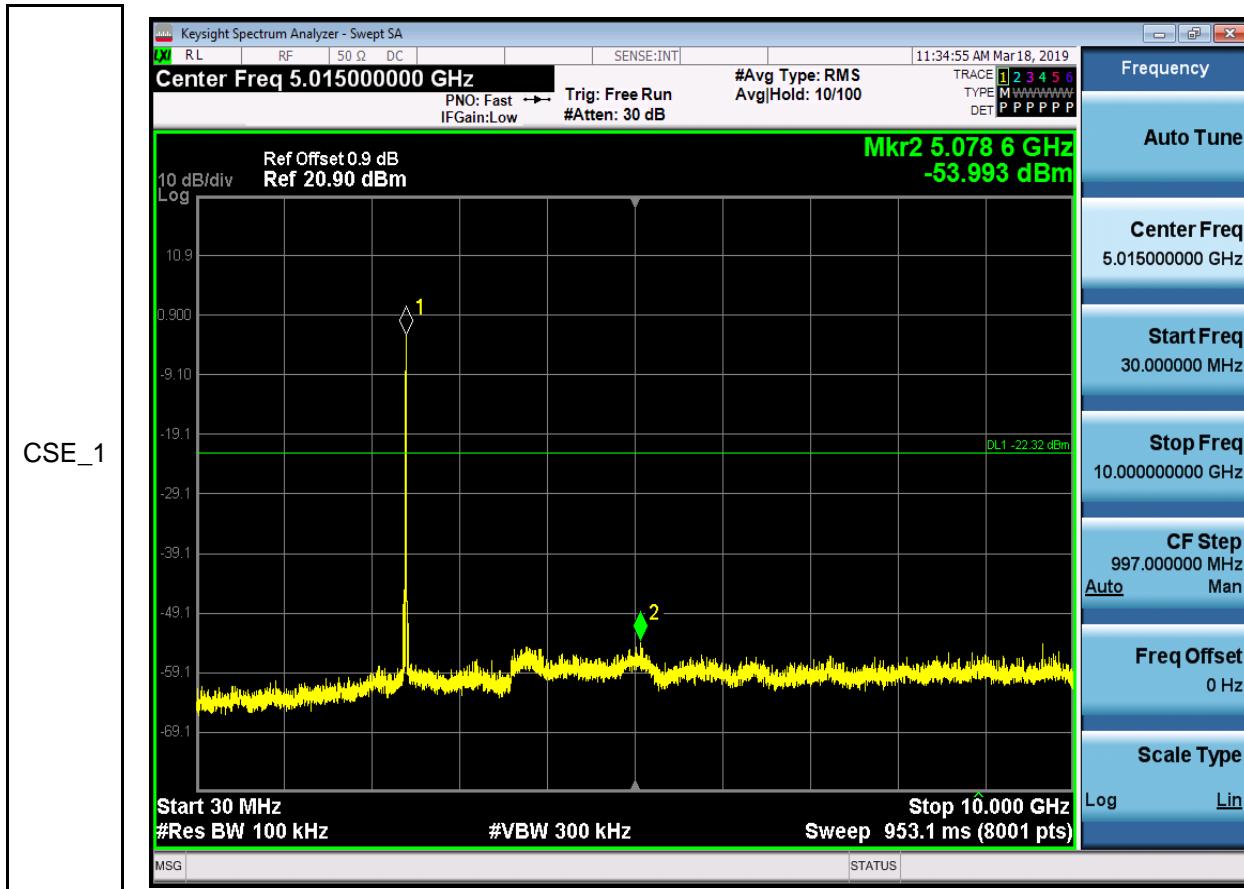


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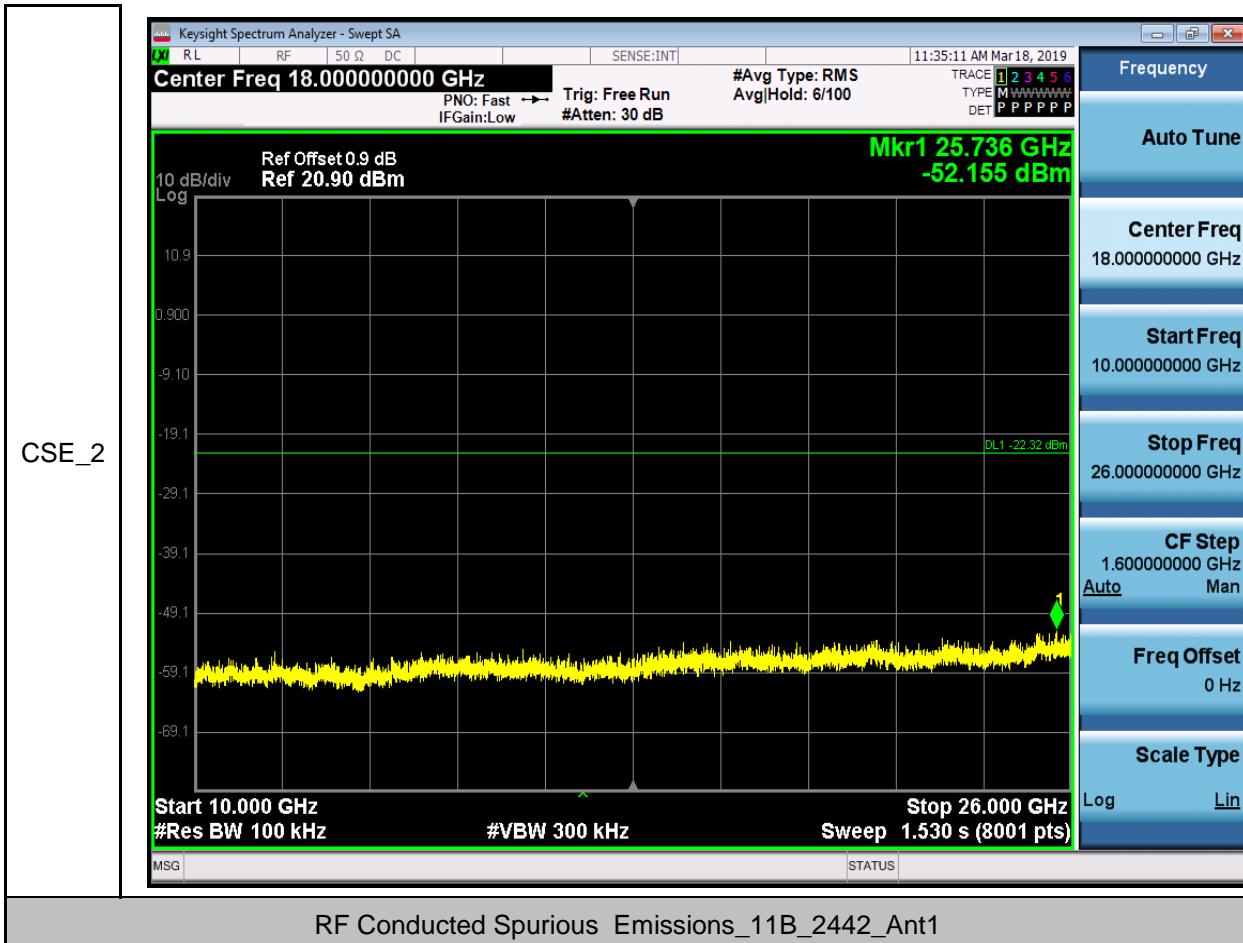
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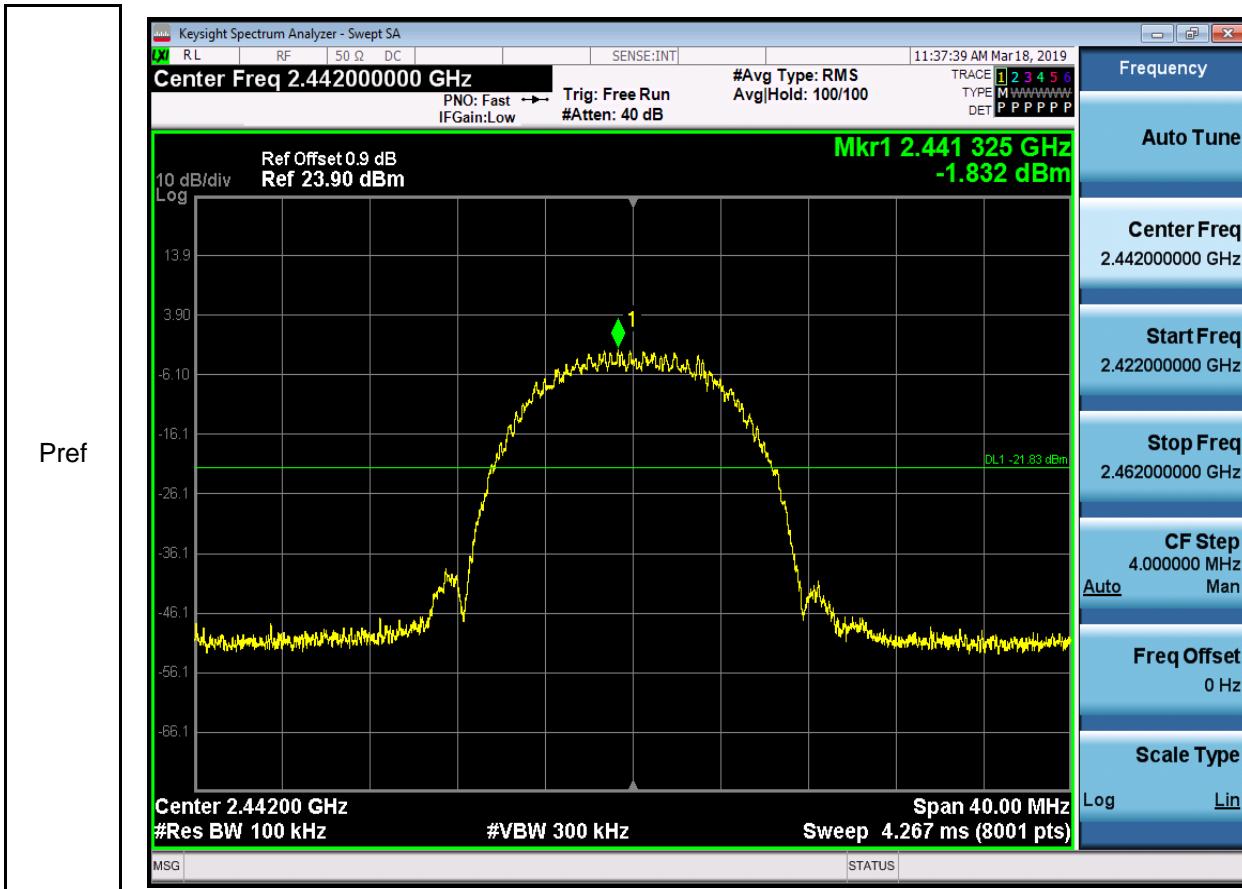


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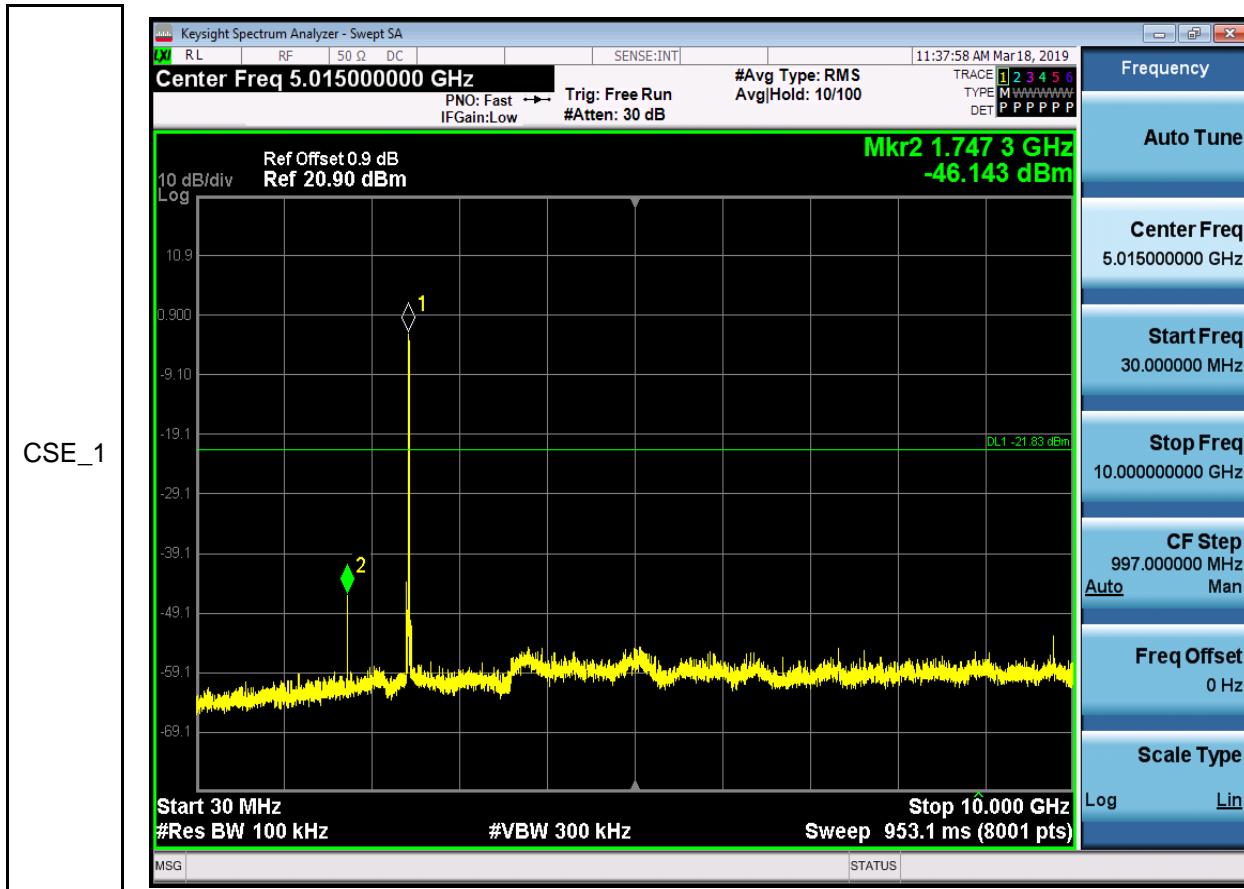
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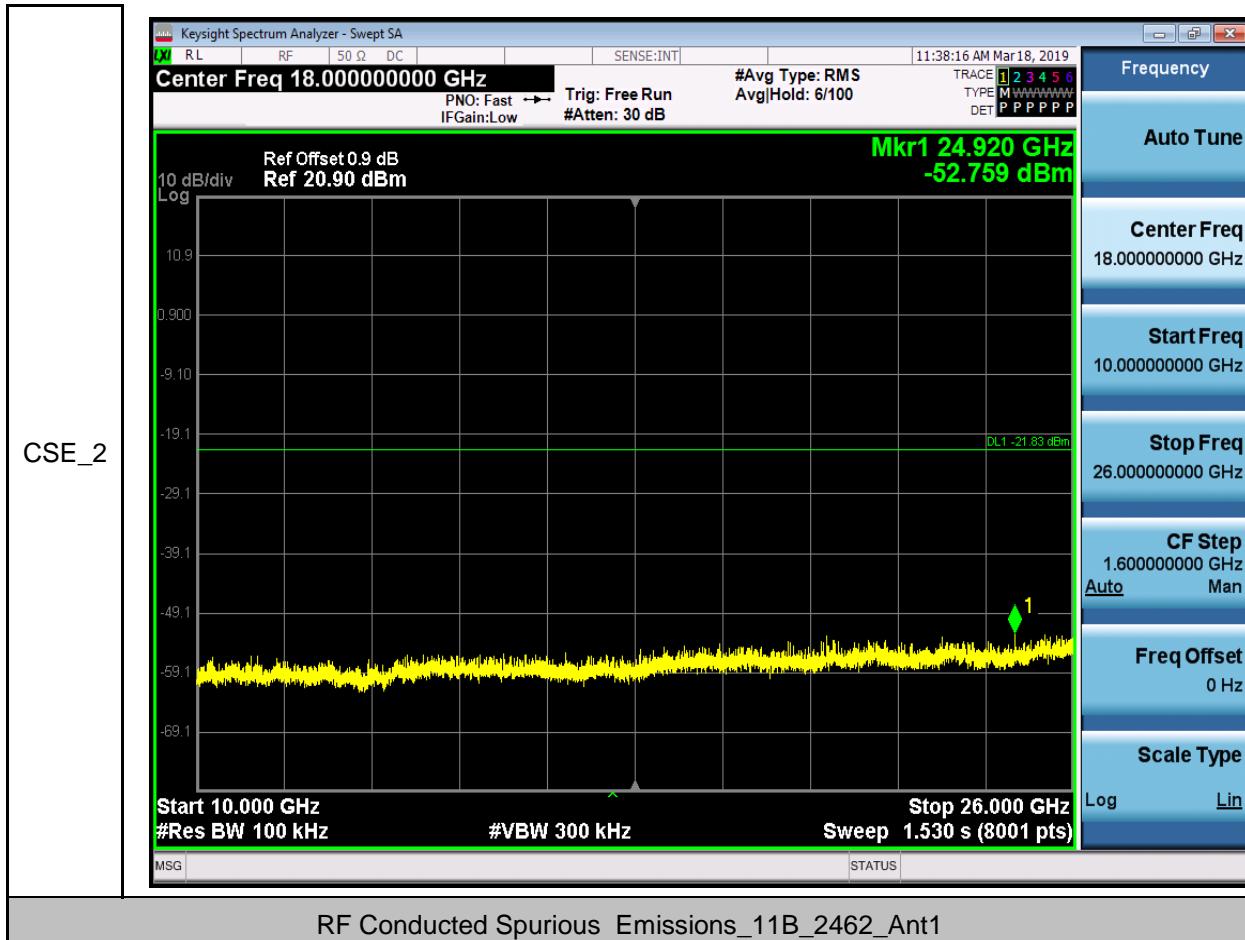
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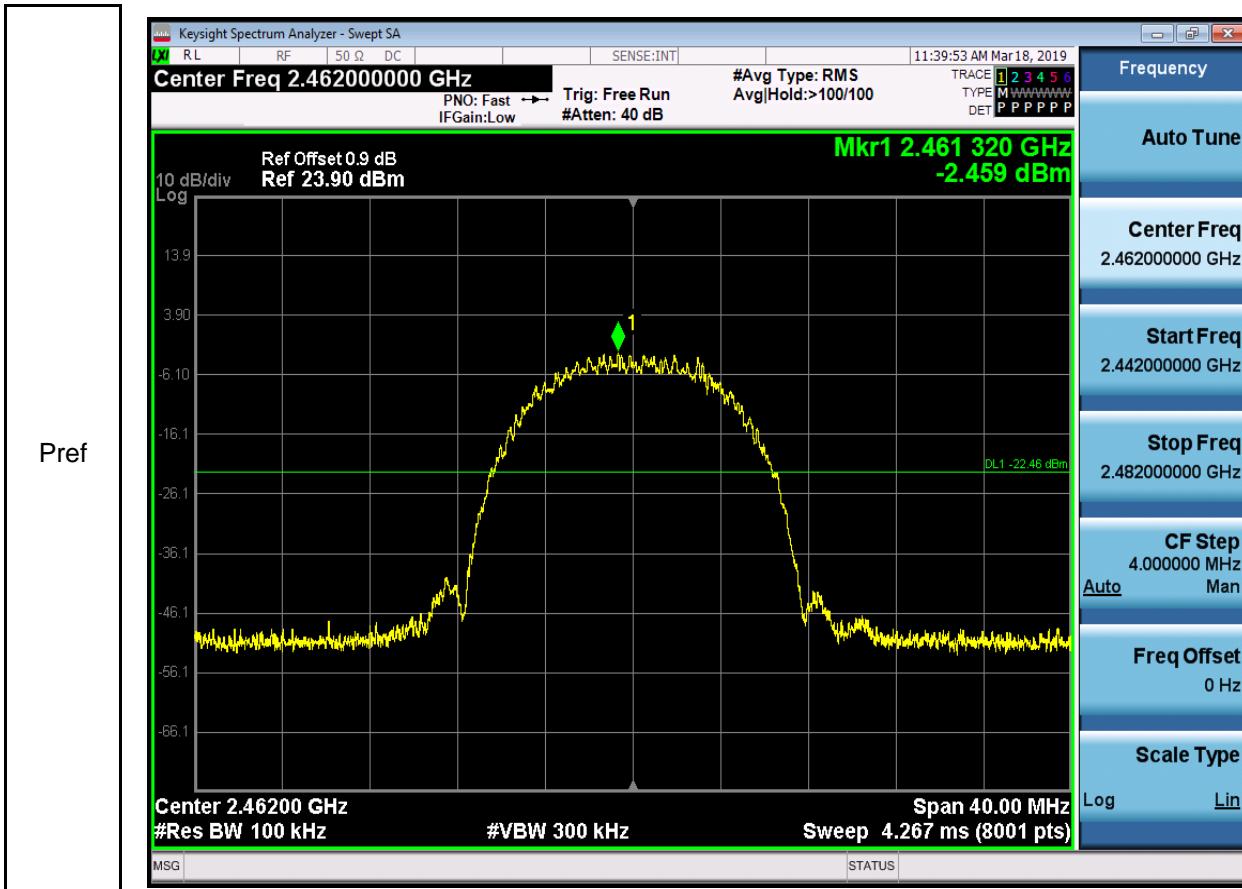
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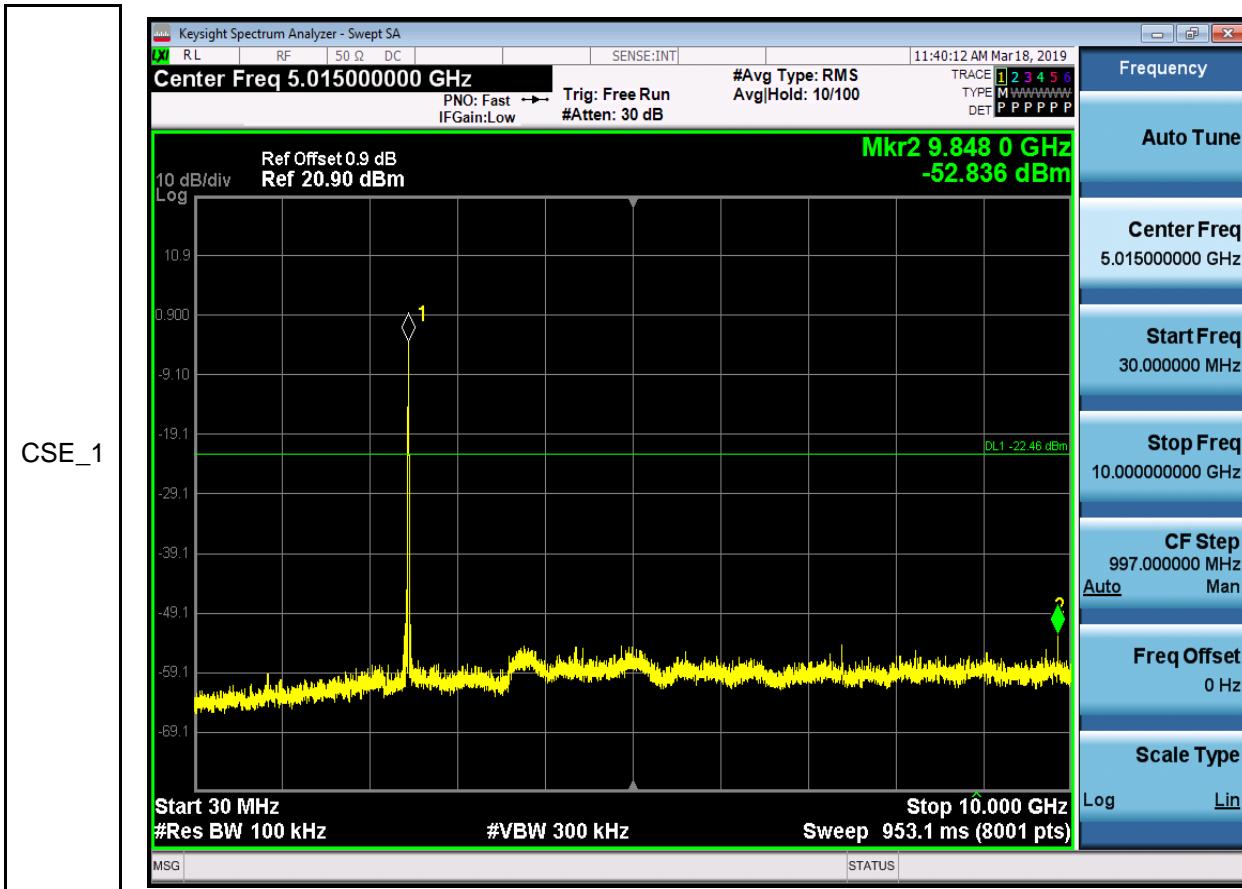
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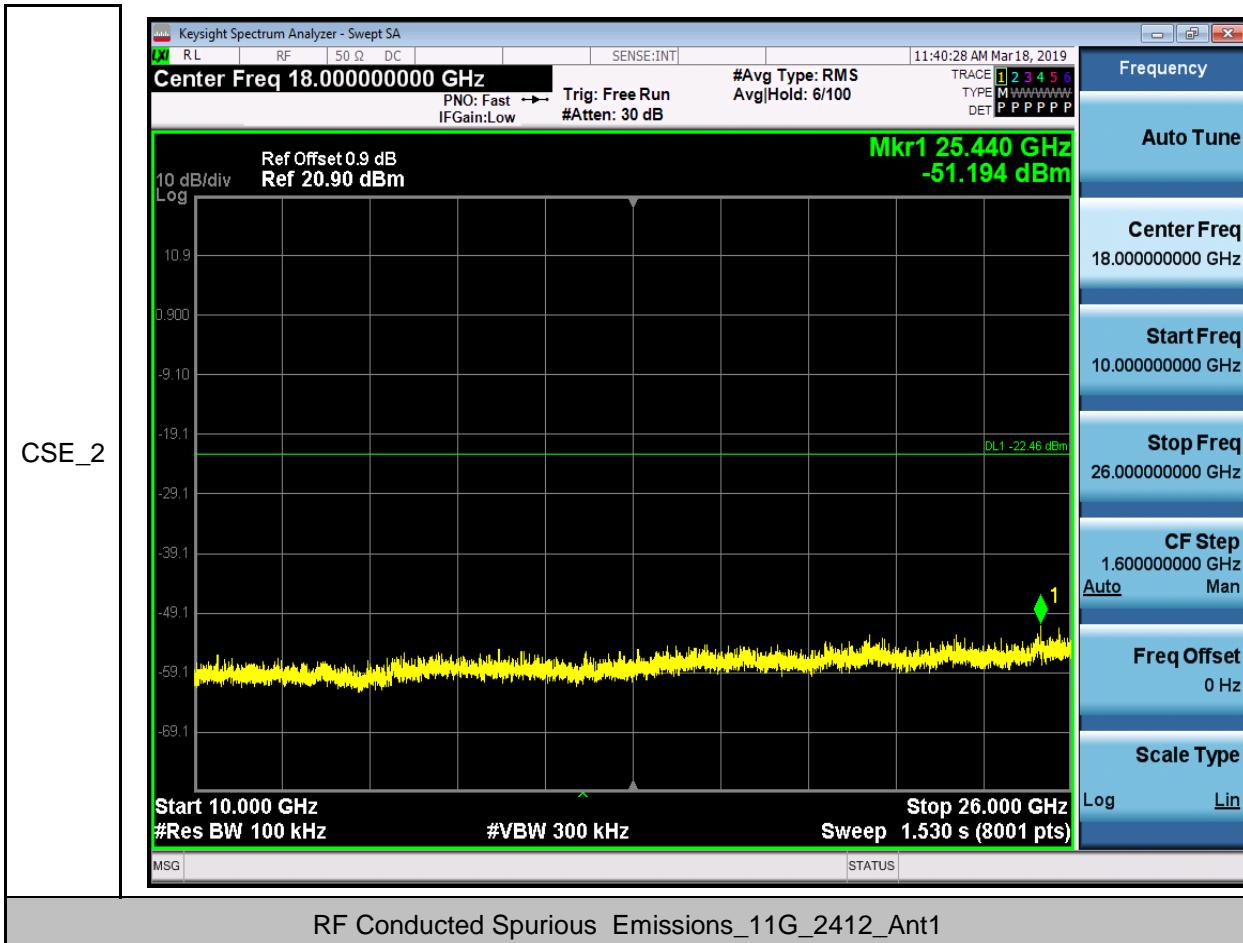
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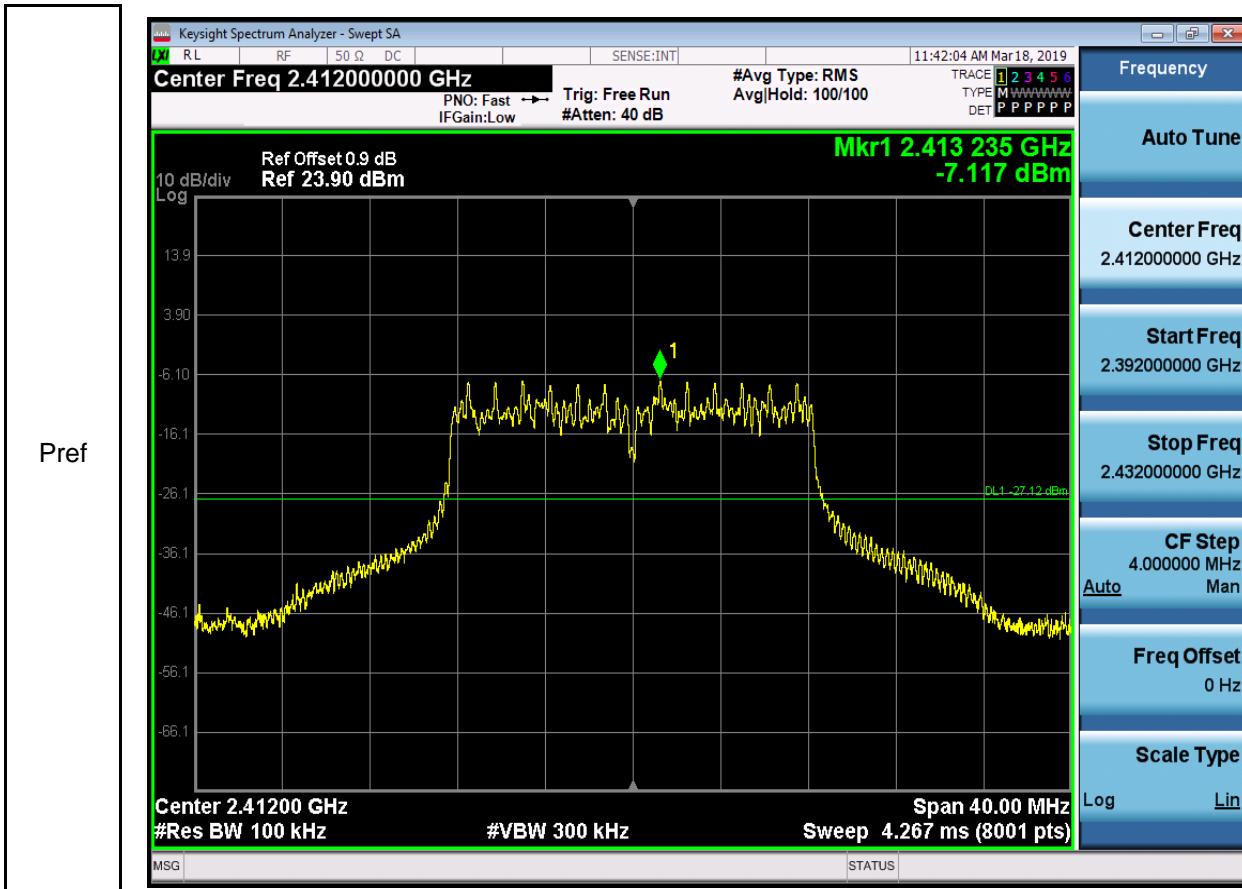
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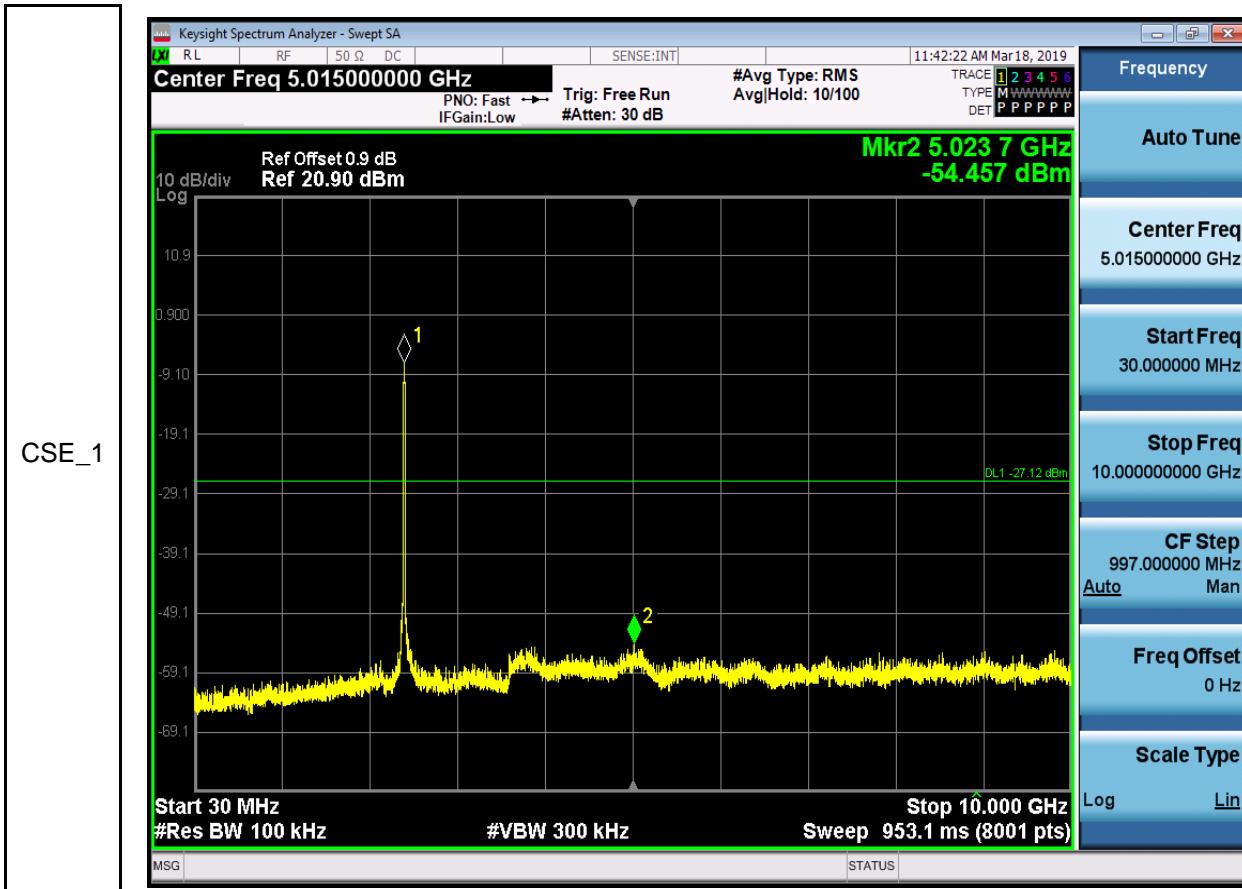
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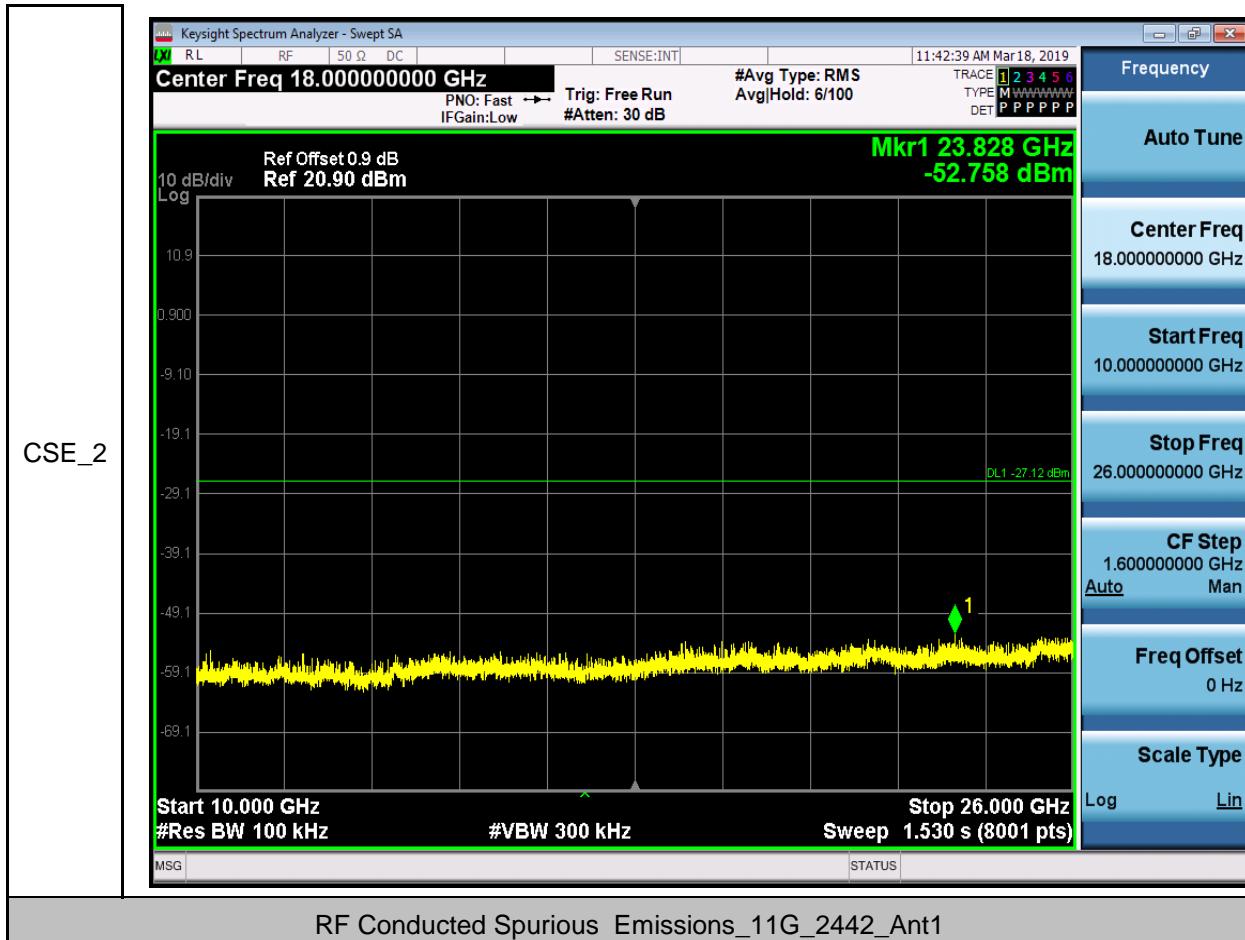




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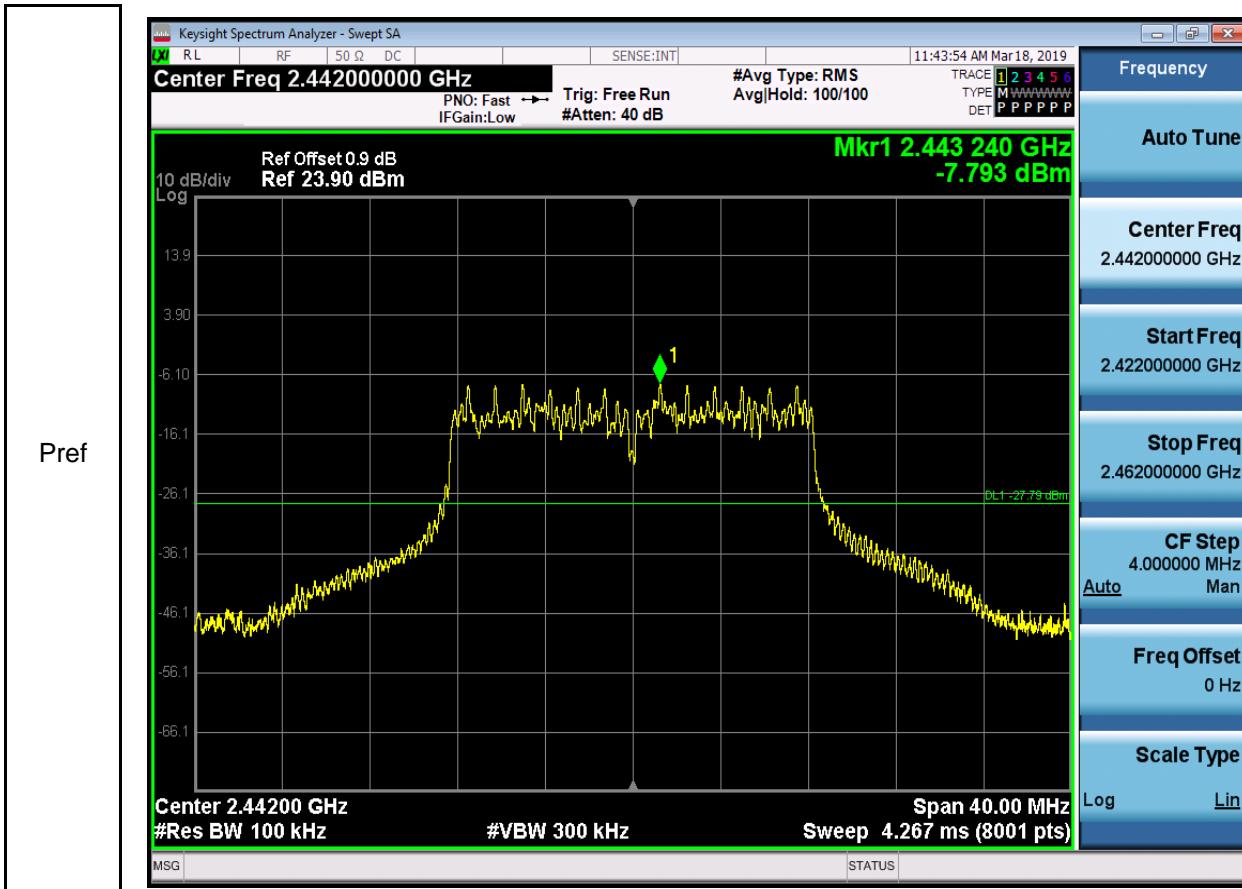
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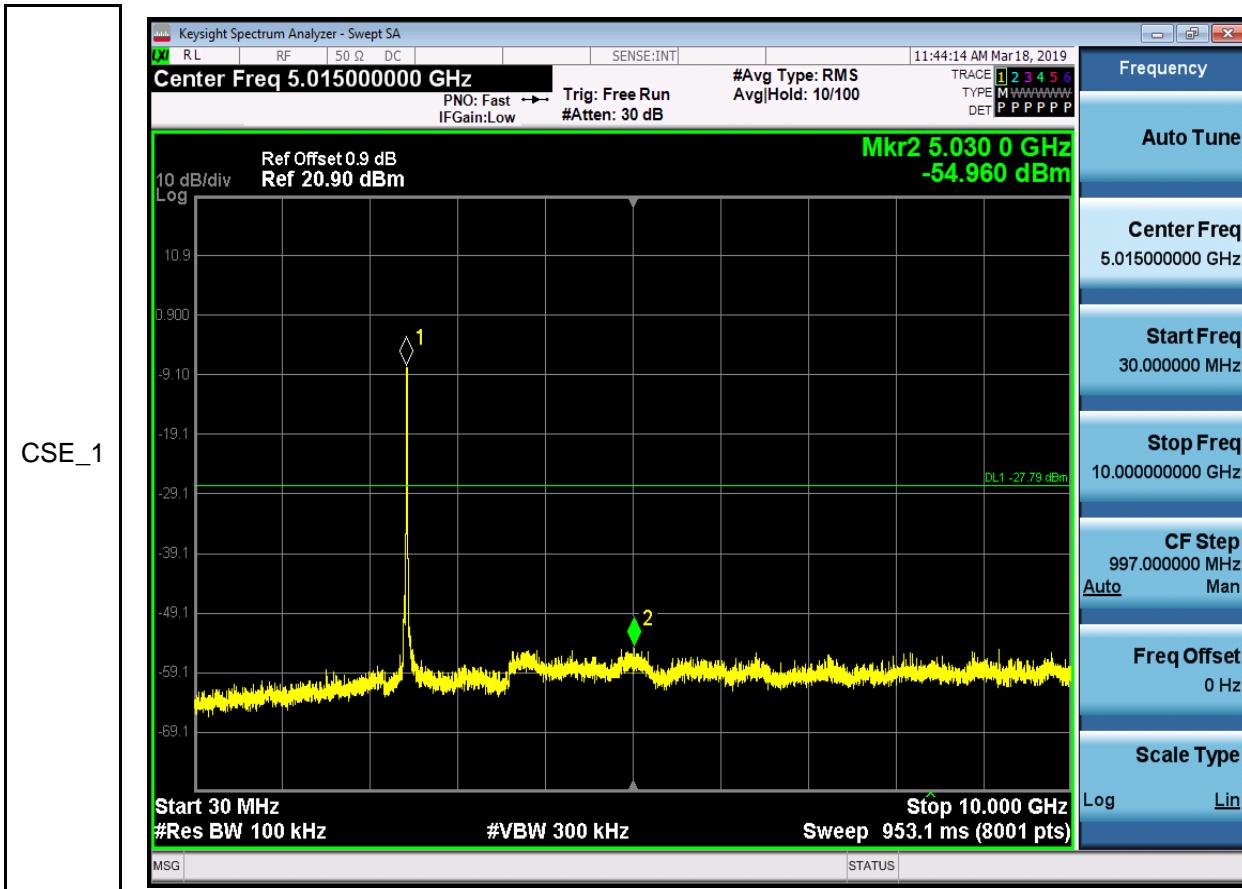
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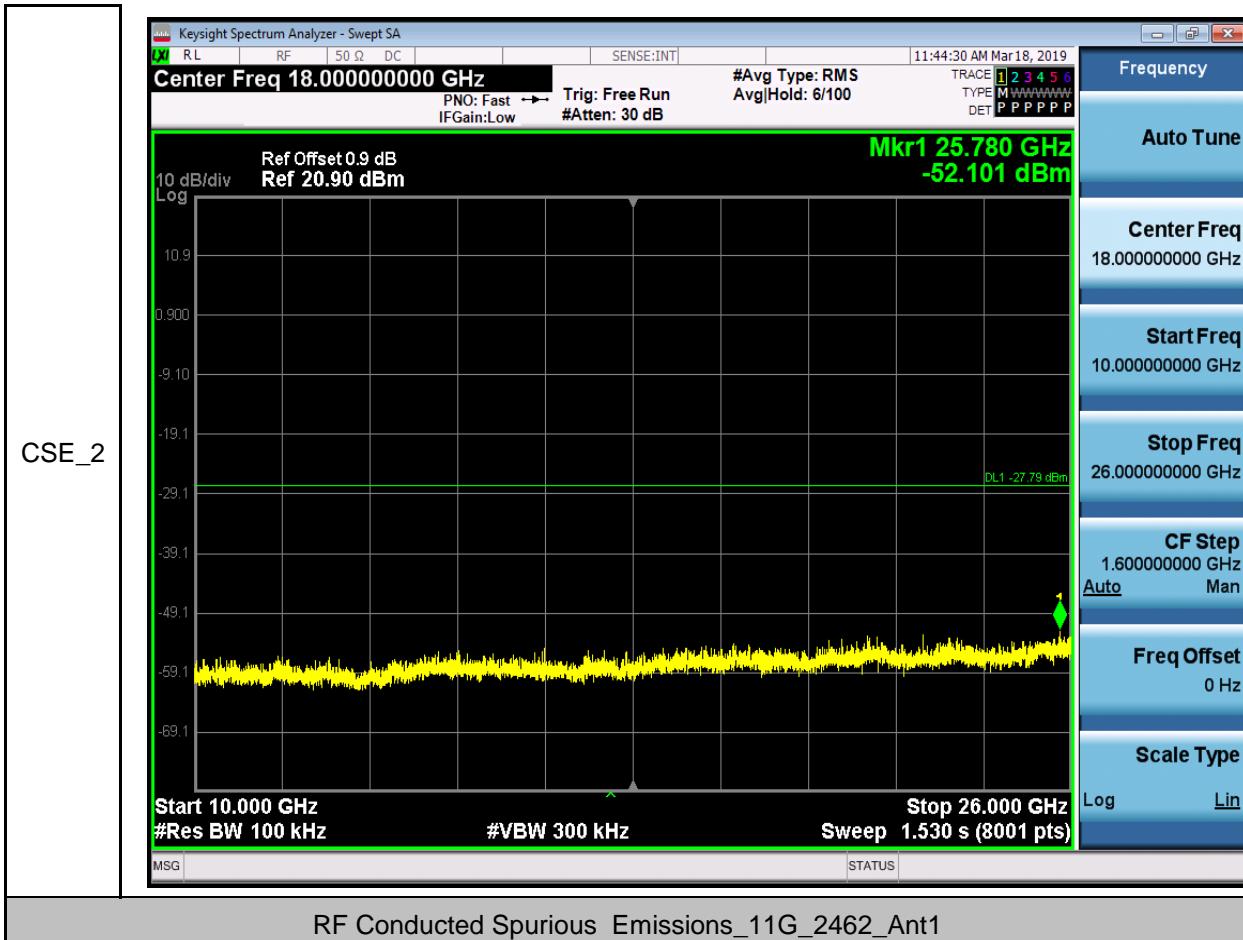
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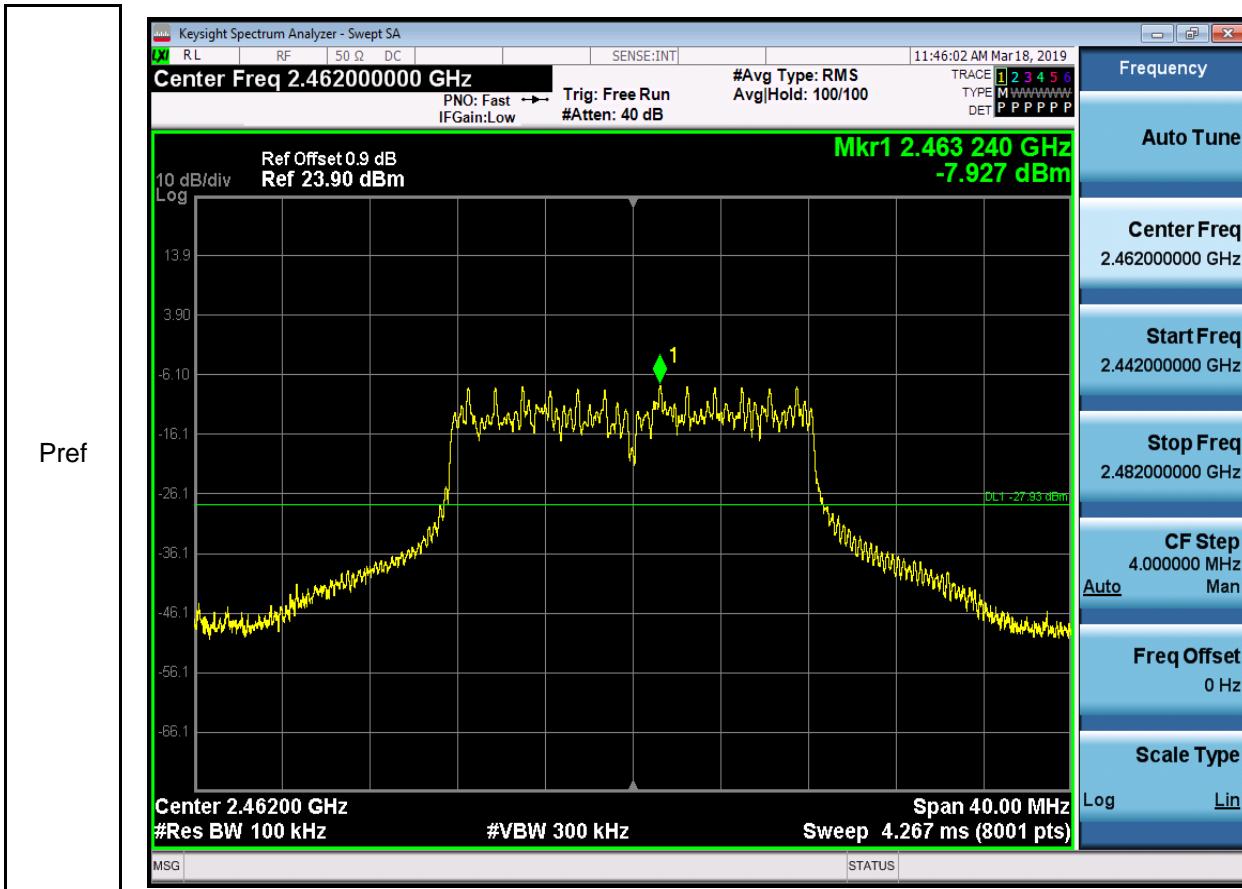
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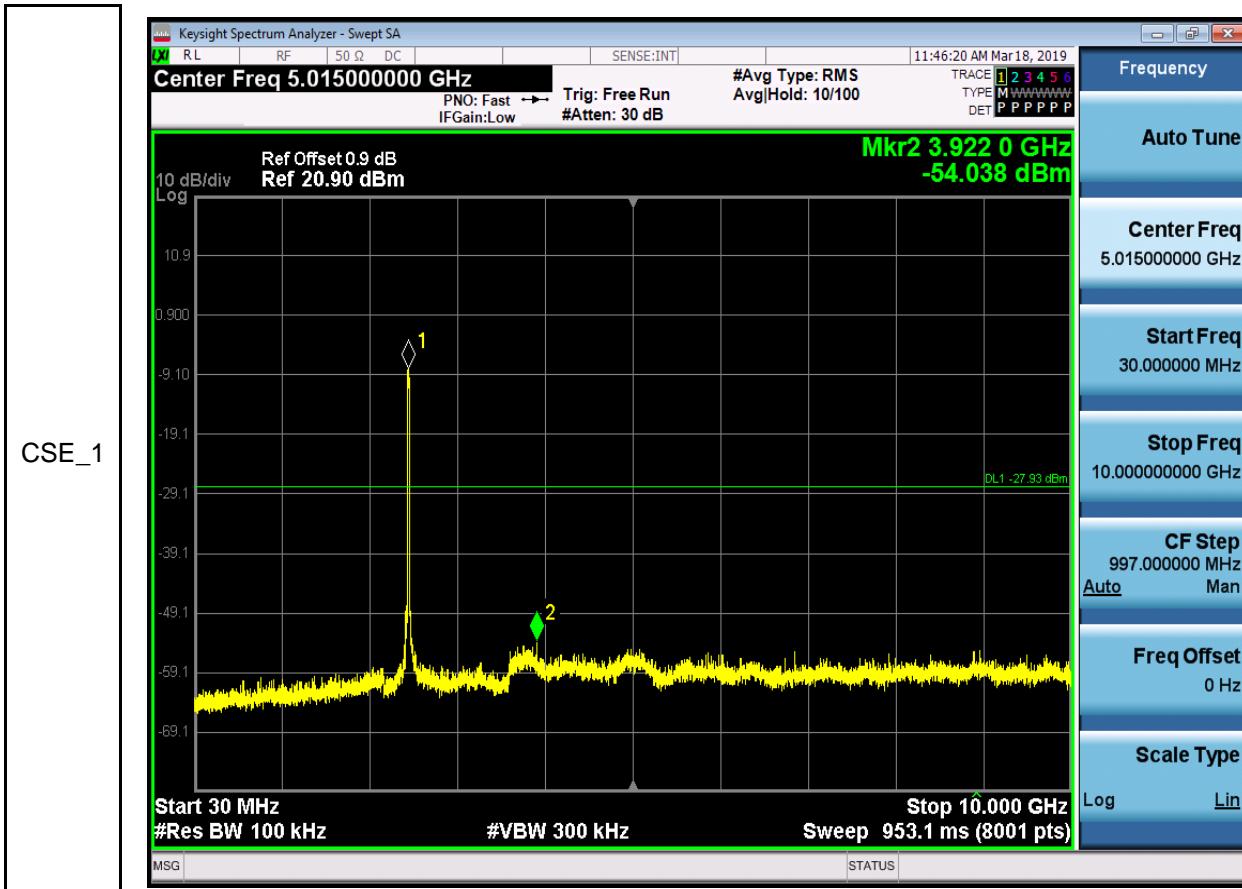
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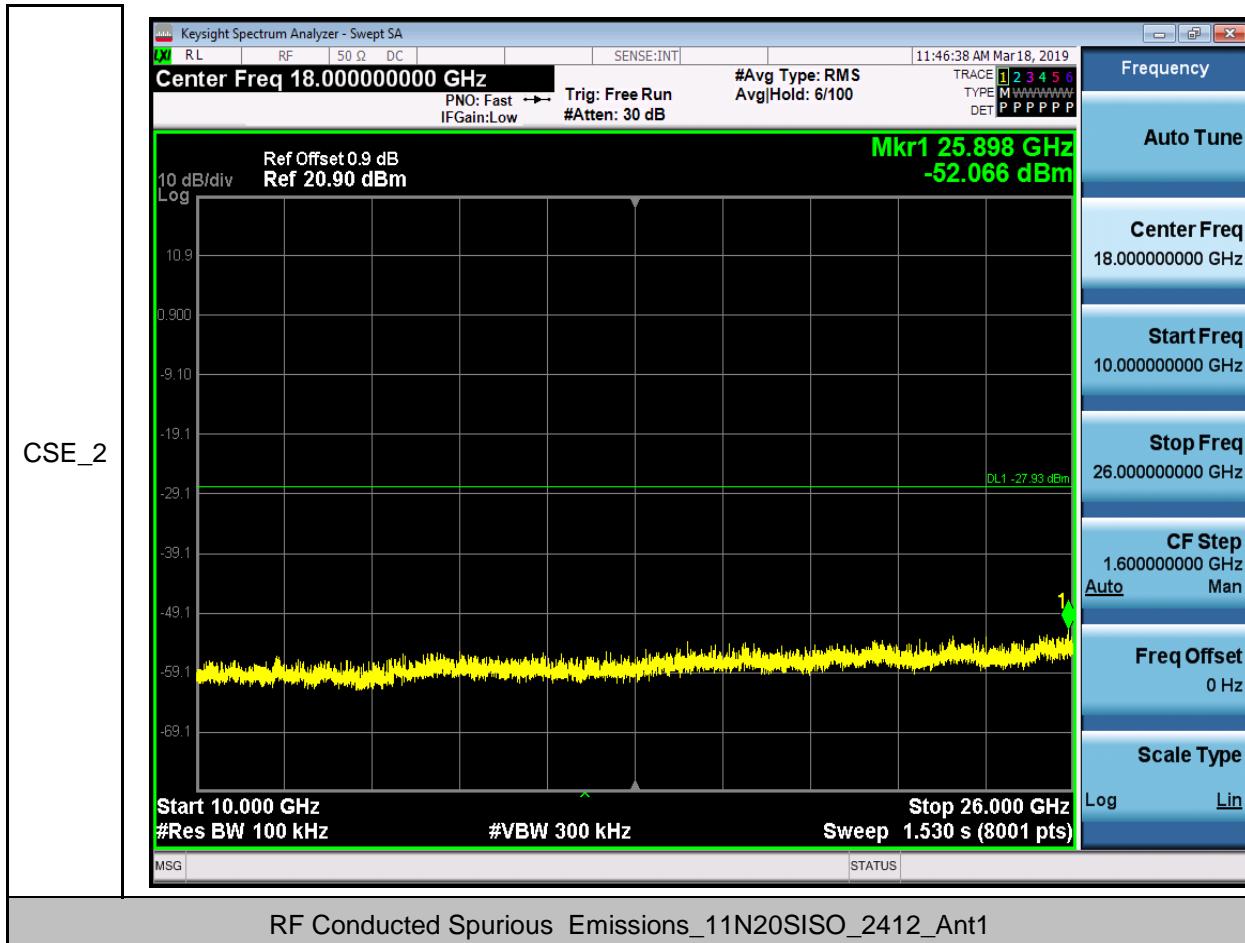
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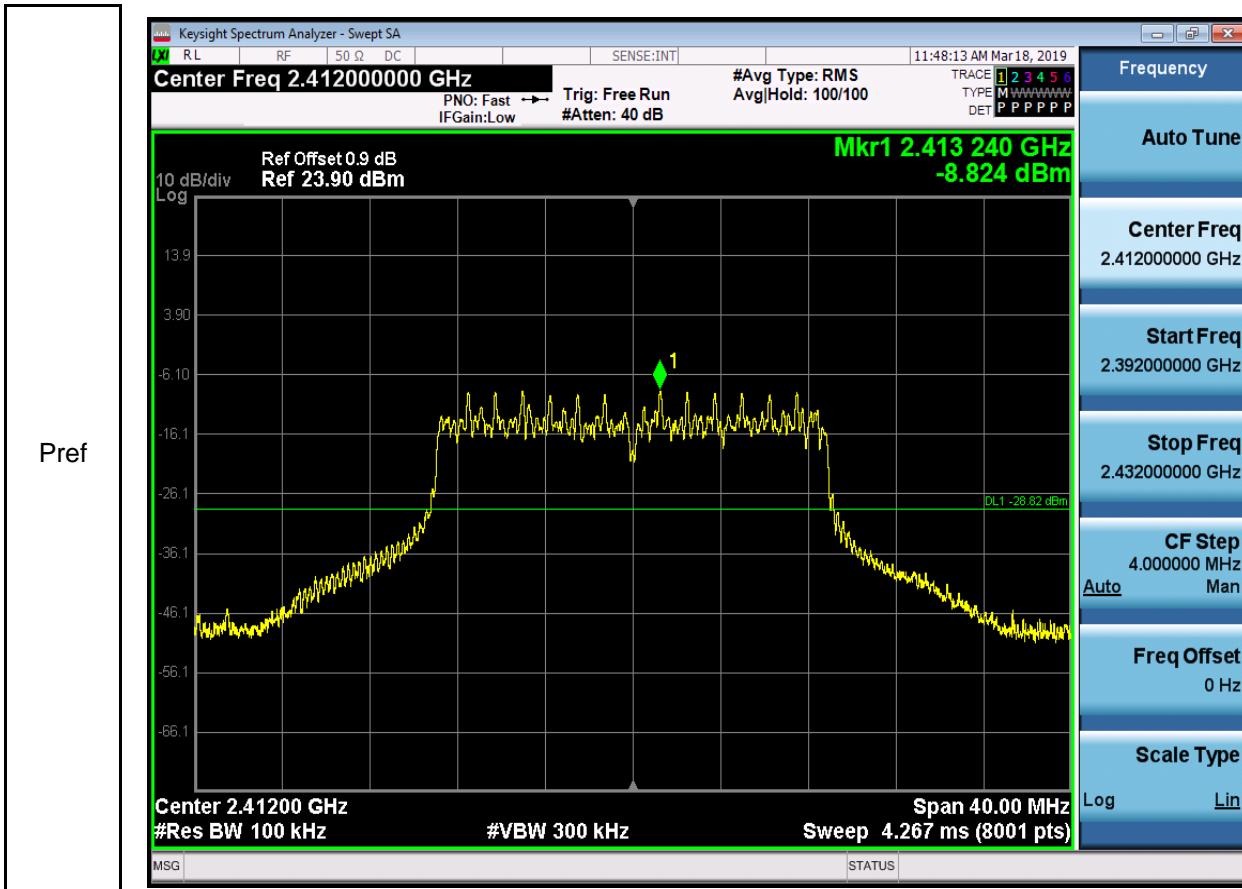
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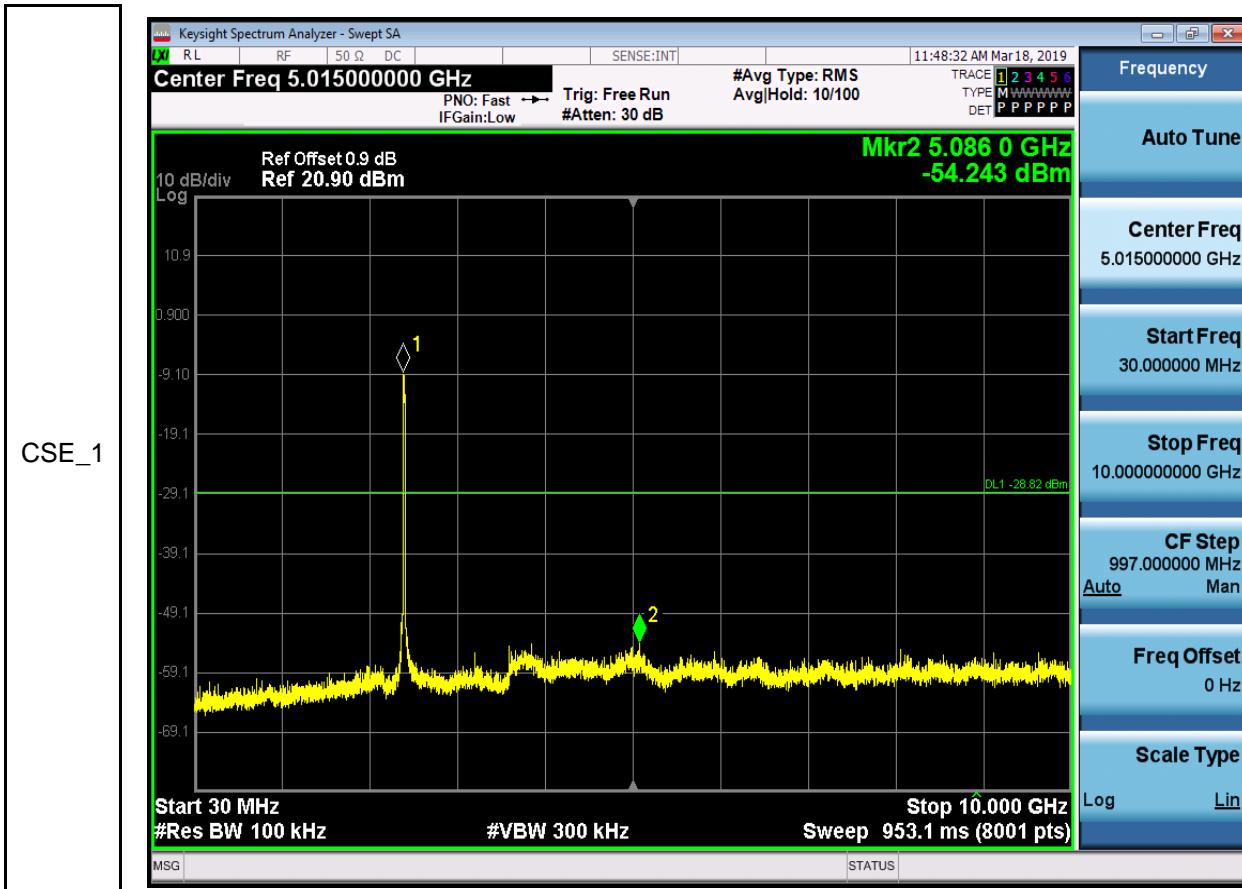
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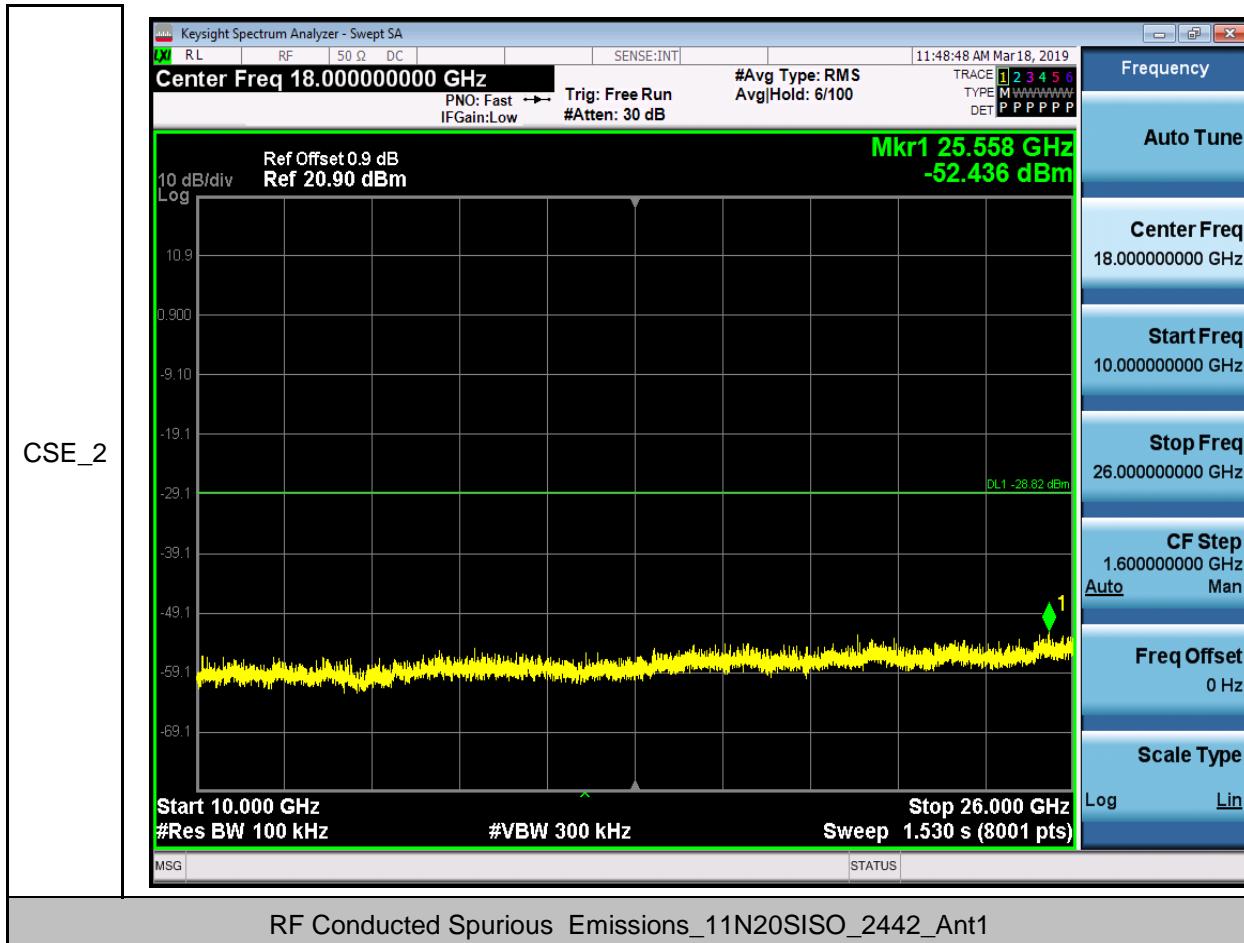




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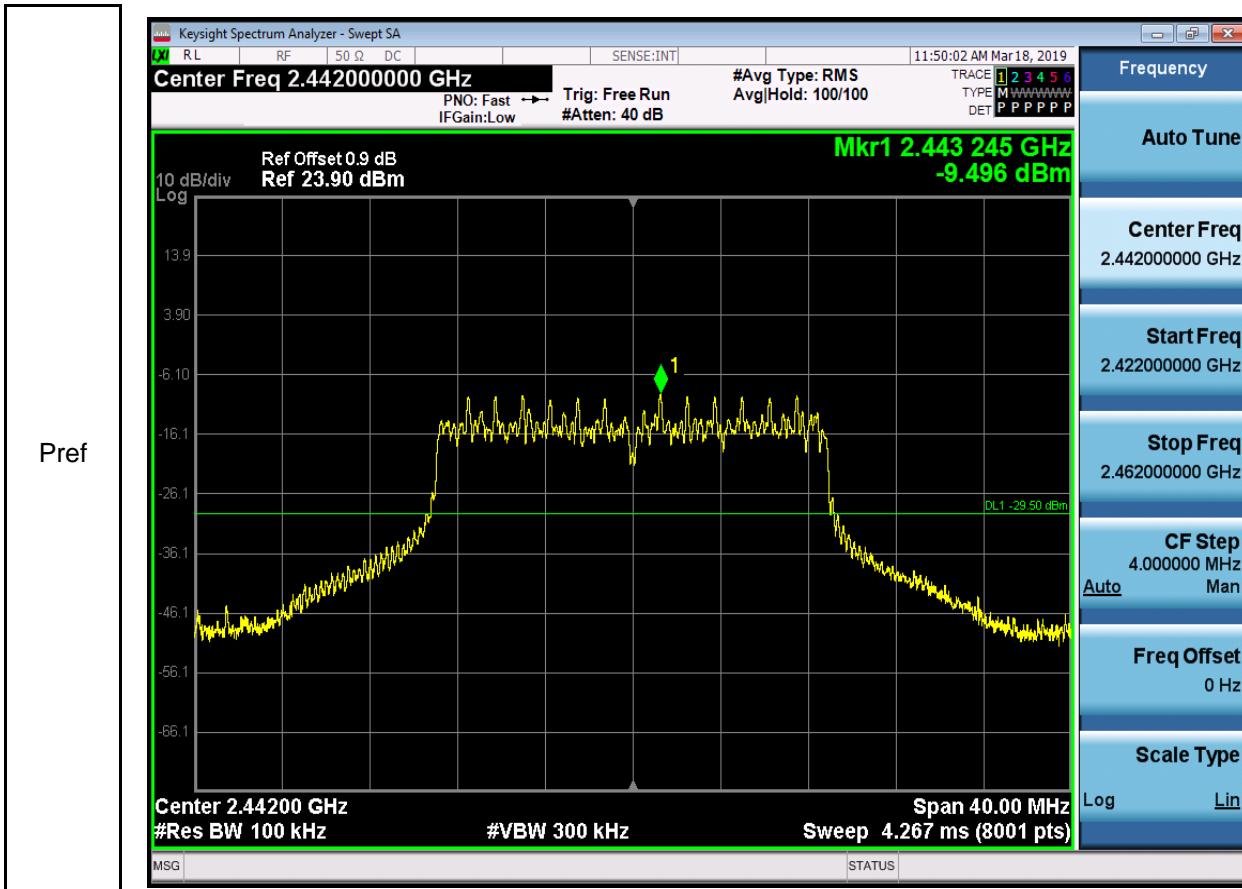
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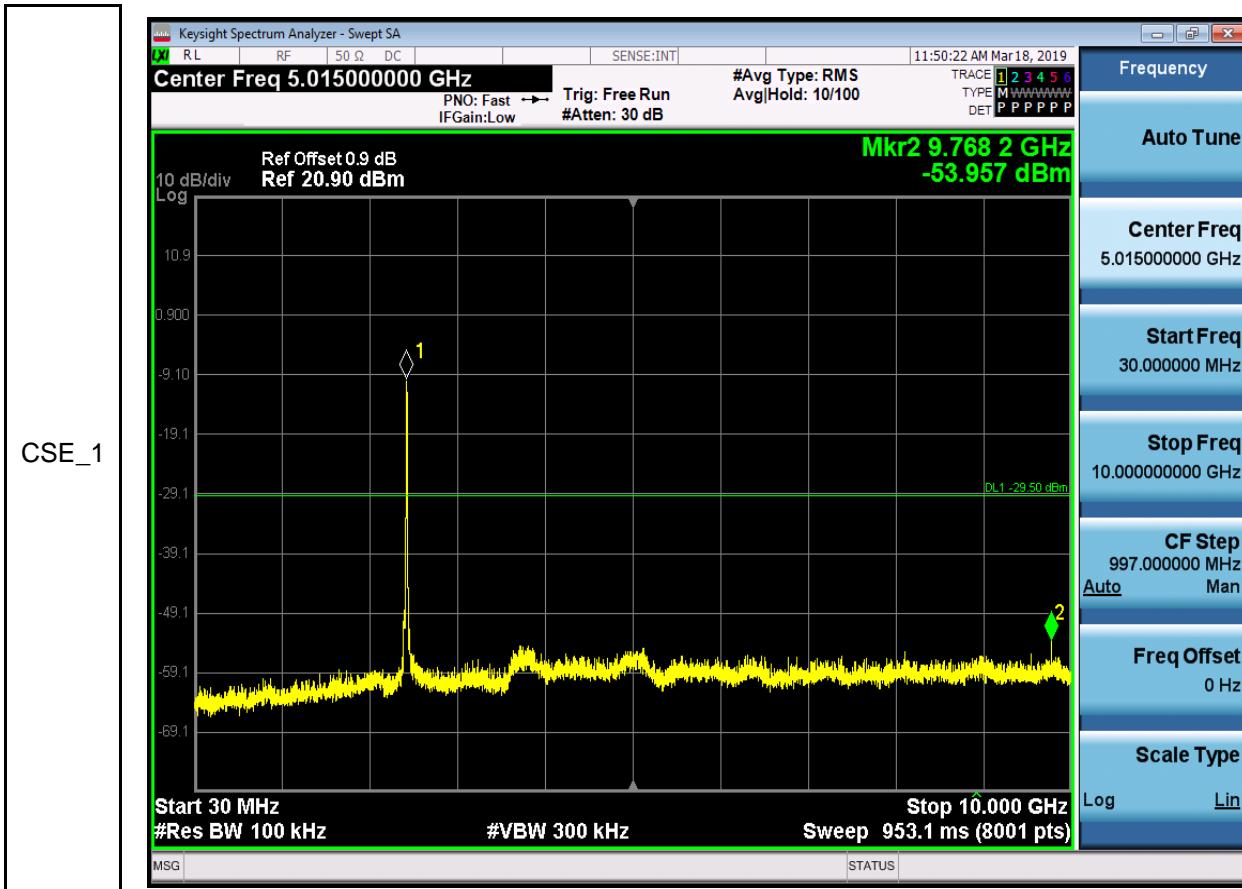
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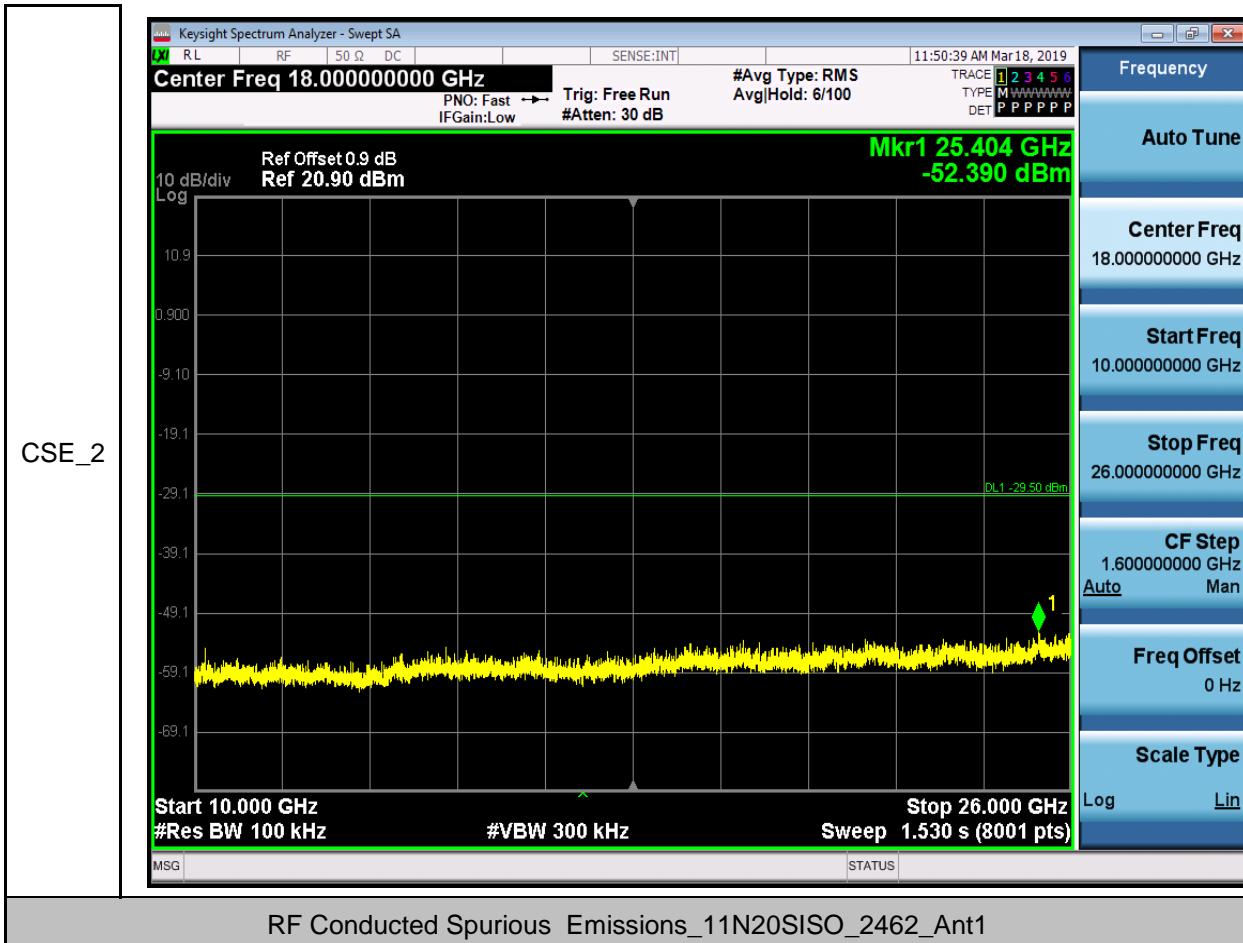




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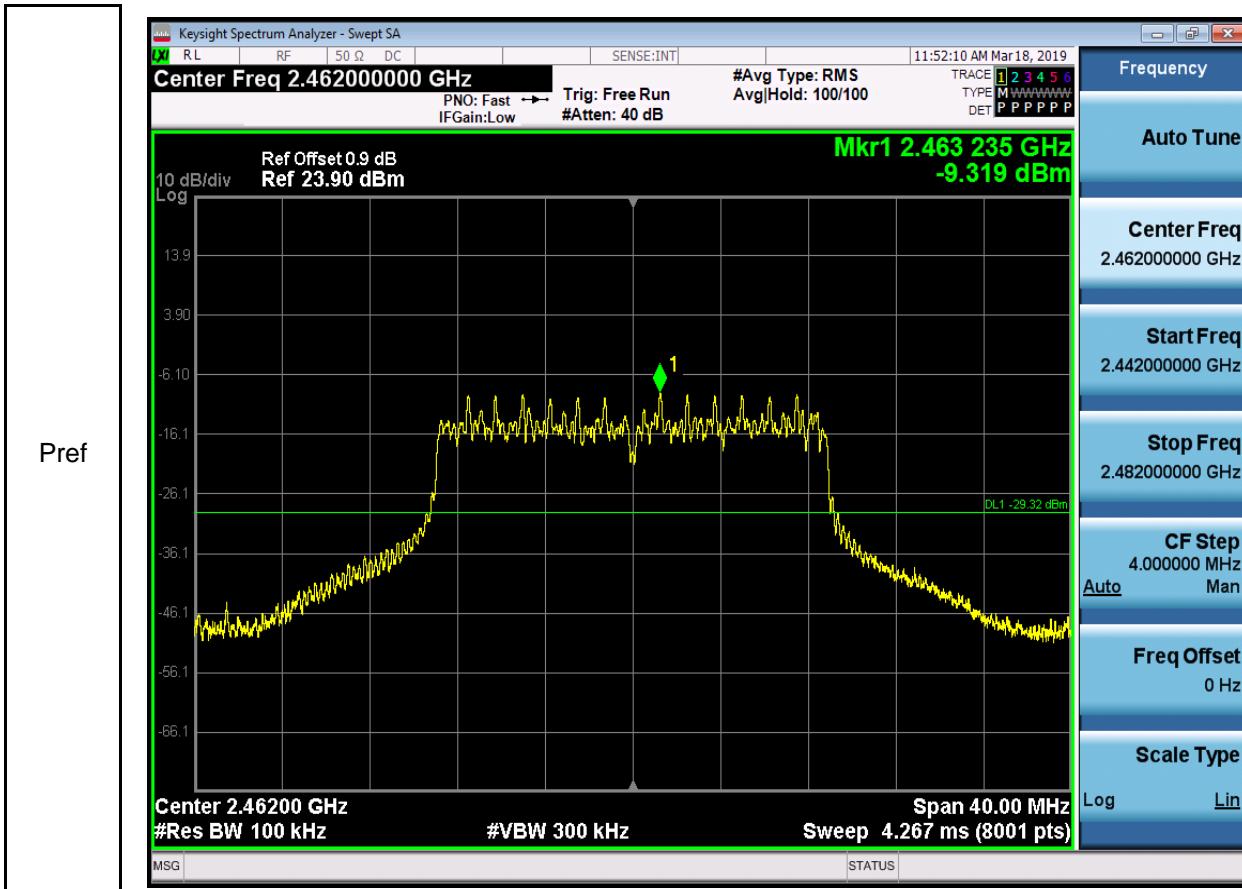
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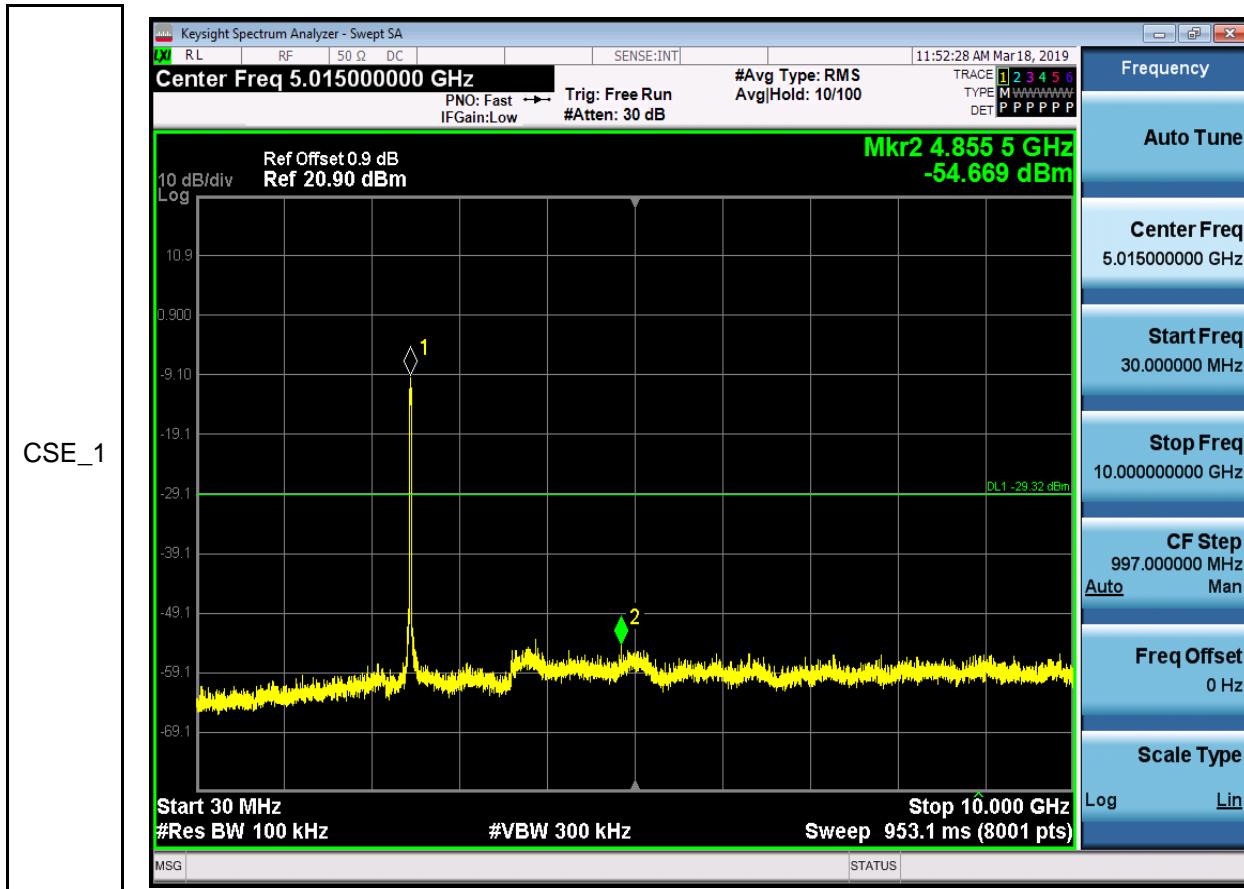
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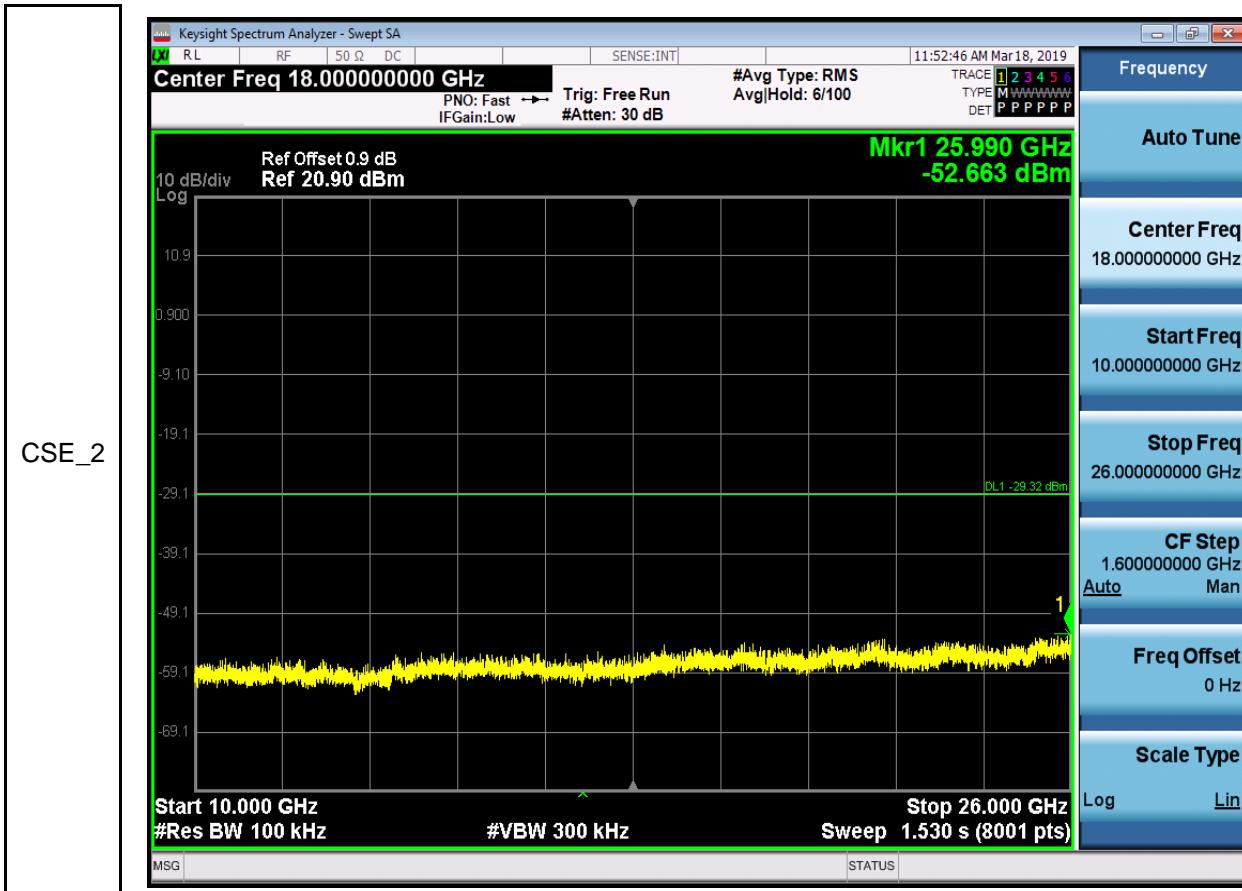
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