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Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:middle

	Freq	10.0	Antenna Factor		Preamp Factor	()	Limit Line		Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	d8uV/m	dB	3 <u></u> 1
1	3901.516	33.66	29.30	7.56	36.91	33.61	54.00	-20.39	HORIZONTAL
2	3901.516	46.19	29.30	7.56	36.91	46.14	74.00	-27.86	HORIZONTAL
3	4884.649	39.56	30.95	6.86	36.95	40.42	54.00	-13.58	HORIZONTAL
4	4884.649	51.74	30.95	6.86	36.95	52.60	74.00	-21.40	HORIZONTAL
5	6874.906	29.48	34.95	7.23	36.96	34.70	54.00	-19.30	HORIZONTAL
6	6874.906	44.07	34.95	7.23	36.96	49.29	74.00	-24.71	HORIZONTAL
7	7326.475	31.02	35.74	7.39	36.92	37.23	54.00	-16.77	HORIZONTAL
8	7326.475	42.07	35.74	7.39	36.92	48.28	74.00	-25.72	HORIZONTAL
9	9768.689	32.33	37.74	8.37	37.09	41.35	54.00	-12.65	HORIZONTAL
10	9768.689	43.46	37.74	8.37	37.09	52.48	74.00	-21.52	HORIZONTAL
11	12210.450	28.75	39.21	10.98	37.06	41.88	54.00	-12.12	HORIZONTAL
12	12210.450	40.48	39.21	10.98	37.06	53.61	74.00	-20.39	HORIZONTAL

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:middle

	Freq		Antenna Factor		Preamp		Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB			1	dB	
		i onentrin Vielentrin					n escator Cescosto	2 (707) 1253(25)	
1	3261.418	38.97	27.90	5.80	36.99	35.68	54.00	-18.32	VERTICAL
2	3261.418	50.13	27.90	5.80	36.99	46.84	74.00	-27.16	VERTICAL
3	4884.649	44.94	30.95	6.86	36.95	45.80	54.00	-8.20	VERTICAL
4	4884.649	53.45	30.95	6.86	36.95	54.31	74.00	-19.69	VERTICAL
5	6717.762	30.32	34.65	7.18	36.97	35.18	54.00	-18.82	VERTICAL
6	6717.762	44.14	34.65	7.18	36.97	49.00	74.00	-25.00	VERTICAL
7	7326.857	30.79	35.74	7.39	36.92	37.00	54.00	-17.00	VERTICAL
8	7326.857	43.26	35.74	7.39	36.92	49.47	74.00	-24.53	VERTICAL
9	9768.432	30.85	37.74	8.37	37.09	39.87	54.00	-14.13	VERTICAL
10	9768.432	44.19	37.74	8.37	37.09	53.21	74.00	-20.79	VERTICAL
11	12210.390	27.11	39.21	10.98	37.06	40.24	54.00	-13.76	VERTICAL
12	12210.390	40.42	39.21	10.98	37.06	53.55	74.00	-20.45	VERTICAL



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Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High

		100 163	Antenna		Preamp		Limit	Over	1
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3261.418	38.30	27.90	5.80	36.99	35.01	54.00	-18.99	HORIZONTAL
2	3261.418	50.99	27.90	5.80	36.99	47.70	74.00	-26.30	HORIZONTAL
з	4904.490	33.88	30.97	7.07	36.95	34.97	54.00	-19.03	HORIZONTAL
4	4904.490	47.12	30.97	7.07	36.95	48.21	74.00	-25.79	HORIZONTAL
5	6995.172	30.49	35.10	7.28	36.94	35.93	54.00	-18.07	HORIZONTAL
6	6995.172	44.07	35.10	7.28	36.94	49.51	74.00	-24.49	HORIZONTAL
7	7386.062	28.60	35.85	7.42	36.92	34.95	54.00	-19.05	HORIZONTAL
8	7386.062	42.77	35.85	7.42	36.92	49.12	74.00	-24.88	HORIZONTAL
9	9808.710	31.43	37.79	8.41	37.09	40.54	54.00	-13.46	HORIZONTAL
10	9808.710	42.97	37.79	8.41	37.09	52.08	74.00	-21.92	HORIZONTAL
11	12260.700	29.05	39.15	11.02	37.03	42.19	54.00	-11.81	HORIZONTAL
12	12260.700	41.78	39.15	11.02	37.03	54.92	74.00	-19.08	HORIZONTAL

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High

	-		Antenna		Preamp		Limit	Over	. 1 /
	Freq	Level	Factor	LOSS	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	4904.649	35.04	30.97	7.07	36.95	36.13	54.00	-17.87	VERTICAL
2	4984.649	48.47	30.97	7.07	36.95	49.56	74.00	-24.44	VERTICAL
3	6583.209	31.61	34.40	7.12	36.98	36.15	54.00	-17.85	VERTICAL
4	6583.209	44.36	34.40	7.12	36.98	48.90	74.00	-25.10	VERTICAL
5	7356.254	30.44	35.78	7.40	36.92	36.70	54.00	-17.30	VERTICAL
6	7356.254	44.53	35.78	7.40	36.92	50.79	74.00	-23.21	VERTICAL
7	8917.462	31.08	36.45	8.14	37.00	38.67	54.00	-15.33	VERTICAL
8	8917.462	44.45	36.45	8.14	37.00	52.04	74.00	-21.96	VERTICAL
9	9808.525	28.69	37.79	8.41	37.09	37.80	54.00	-16.20	VERTICAL
10	9808.525	41.68	37.79	8.41	37.09	50.79	74.00	-23.21	VERTICAL
11	12260.220	30.08	39.15	11.02	37.03	43.22	54.00	-10.78	VERTICAL
12	12260.220	43.77	39.15	11.02	37.03	56.91	74.00	-17.09	VERTICAL

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8 Appendix

8.1 Appendix 15.247

1. 6dB Bandwidth

Test Mode	Test Channel	Ant	OBW[MHz]	EBW[MHz]	Limit	Verdict
11B	2412	Ant1	15.027	9.337	0.5	PASS
11B	2442	Ant1	14.875	9.358	0.5	PASS
11B	2462	Ant1	14.691	9.345	0.5	PASS
11G	2412	Ant1	16.417	15.69	0.5	PASS
11G	2442	Ant1	16.395	15.10	0.5	PASS
11G	2462	Ant1	16.389	15.11	0.5	PASS
11N20SISO	2412	Ant1	17.567	15.11	0.5	PASS
11N20SISO	2442	Ant1	17.535	15.10	0.5	PASS
11N20SISO	2462	Ant1	17.534	15.11	0.5	PASS
11N40SISO	2422	Ant1	35.837	35.10	0.5	PASS
11N40SISO	2442	Ant1	35.809	35.09	0.5	PASS
11N40SISO	2452	Ant1	35.830	35.10	0.5	PASS

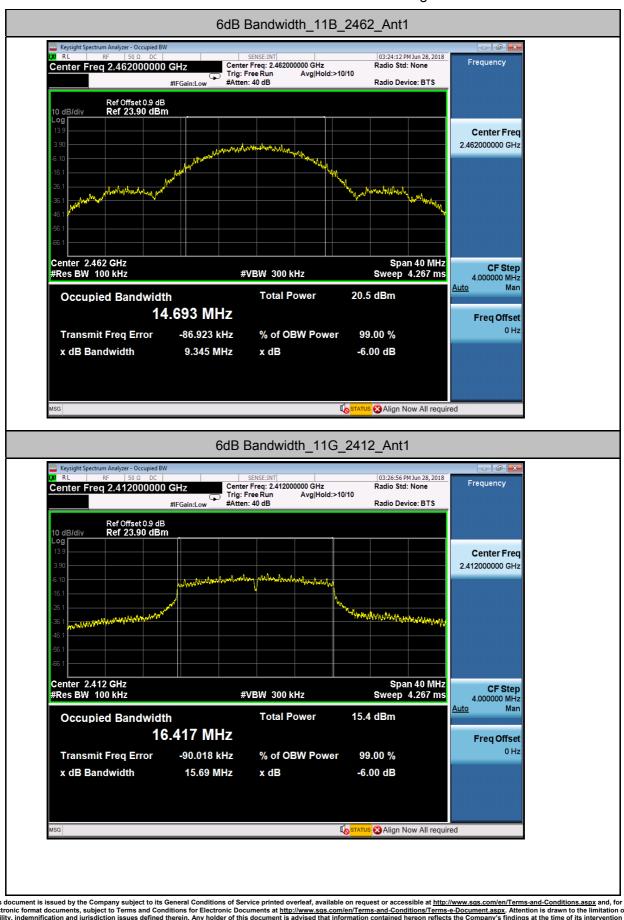


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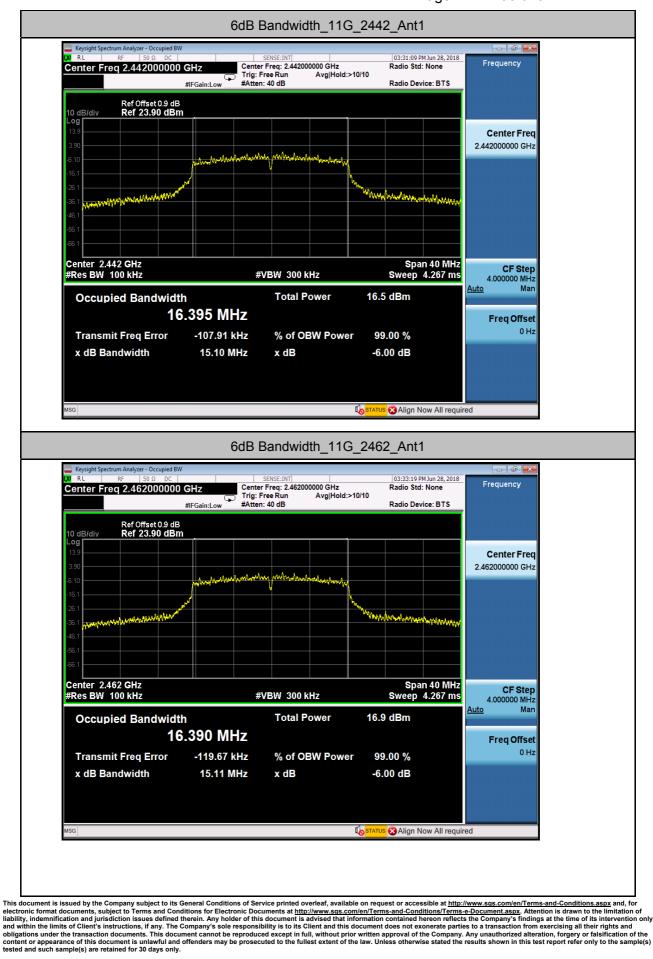
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Level and such sample(s) are retained for 30 days only.

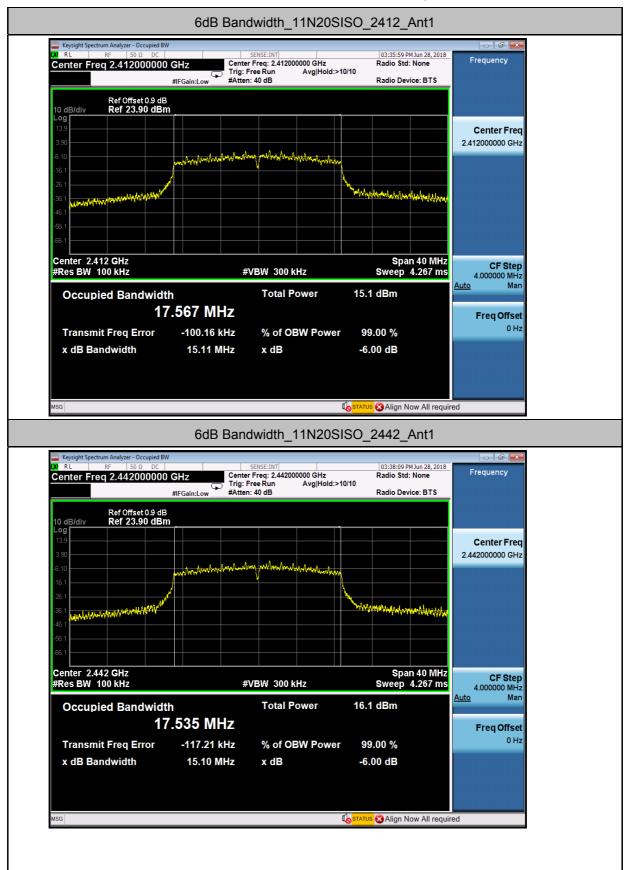


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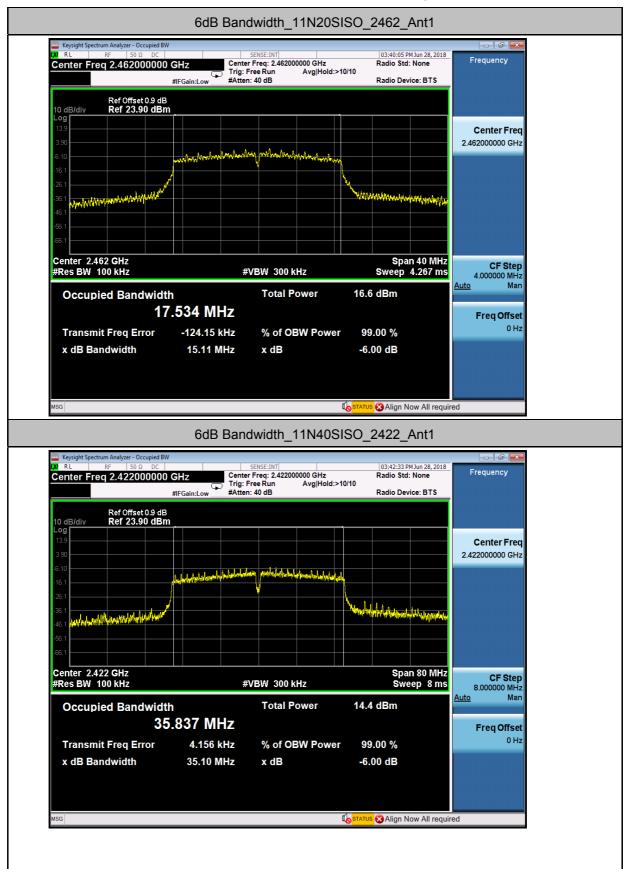


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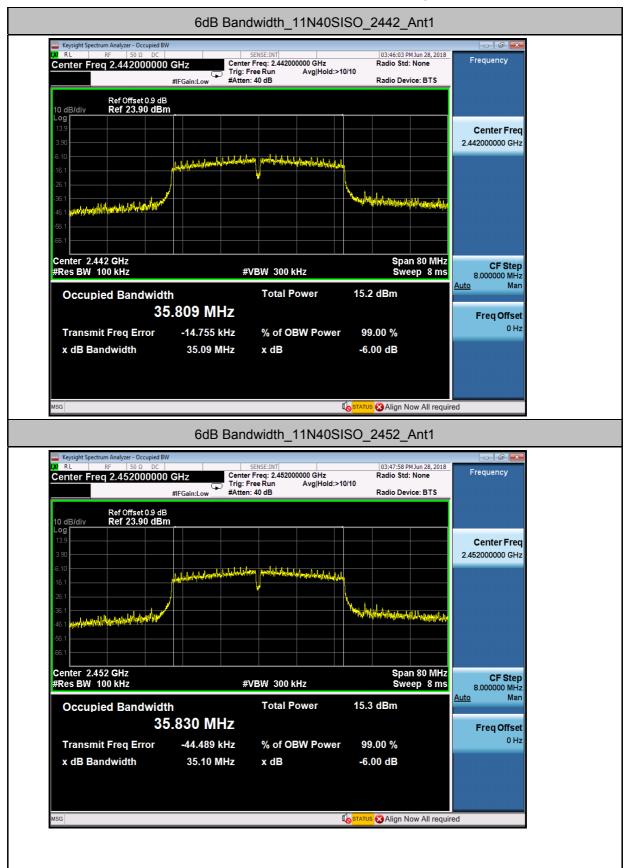


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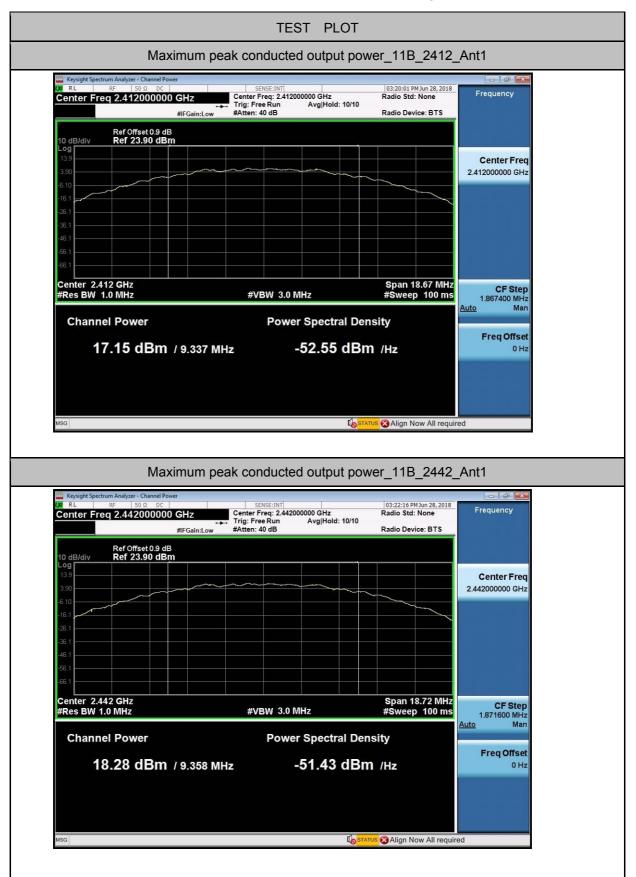
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Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
11B	2412	Ant1	17.15	30	PASS
11B	2442	Ant1	18.28	30	PASS
11B	2462	Ant1	18.5	30	PASS
11G	2412	Ant1	15.73	30	PASS
11G	2442	Ant1	16.94	30	PASS
11G	2462	Ant1	17.21	30	PASS
11N20SISO	2412	Ant1	15.16	30	PASS
11N20SISO	2442	Ant1	16.2	30	PASS
11N20SISO	2462	Ant1	16.58	30	PASS
11N40SISO	2422	Ant1	14.84	30	PASS
11N40SISO	2442	Ant1	15.69	30	PASS
11N40SISO	2452	Ant1	15.79	30	PASS

2. Maximum peak conducted output power

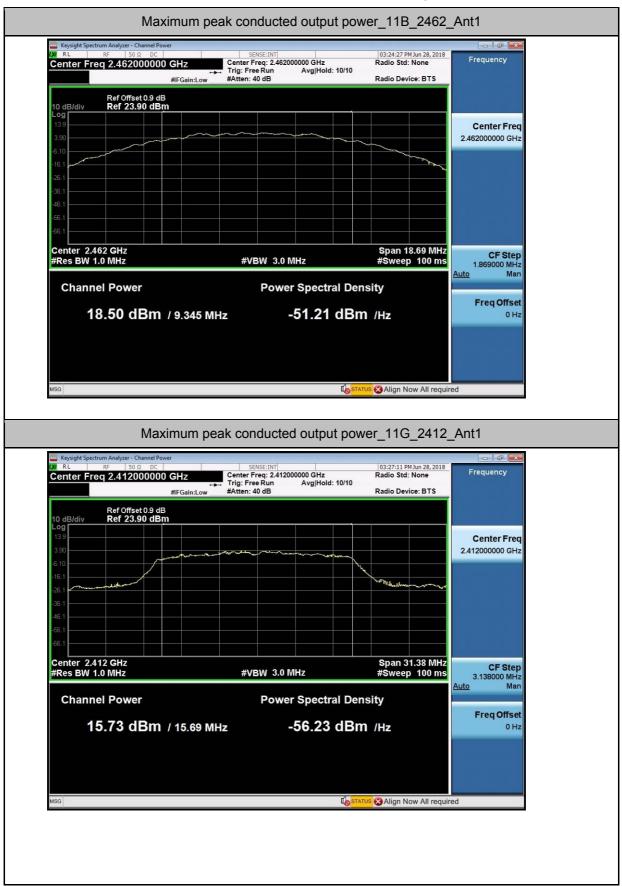


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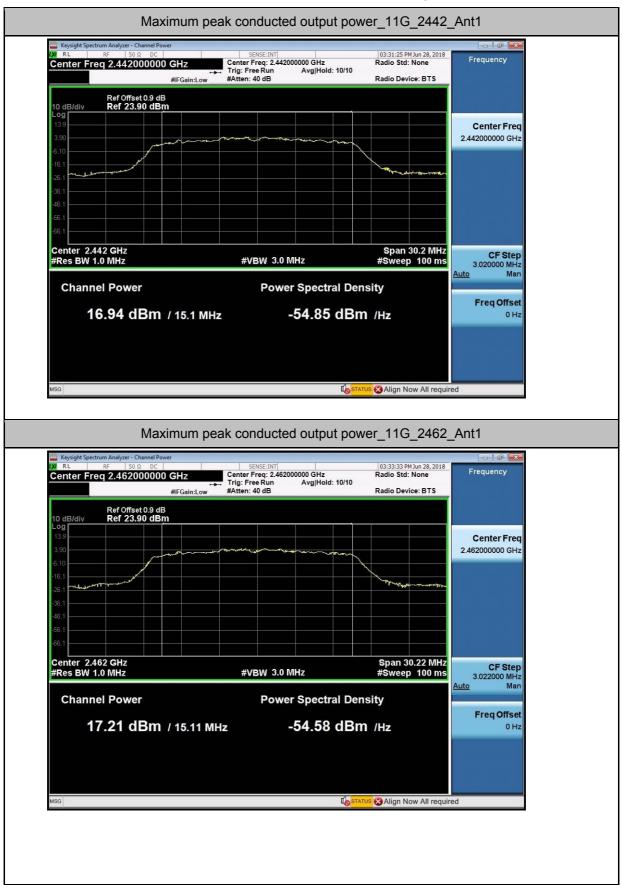


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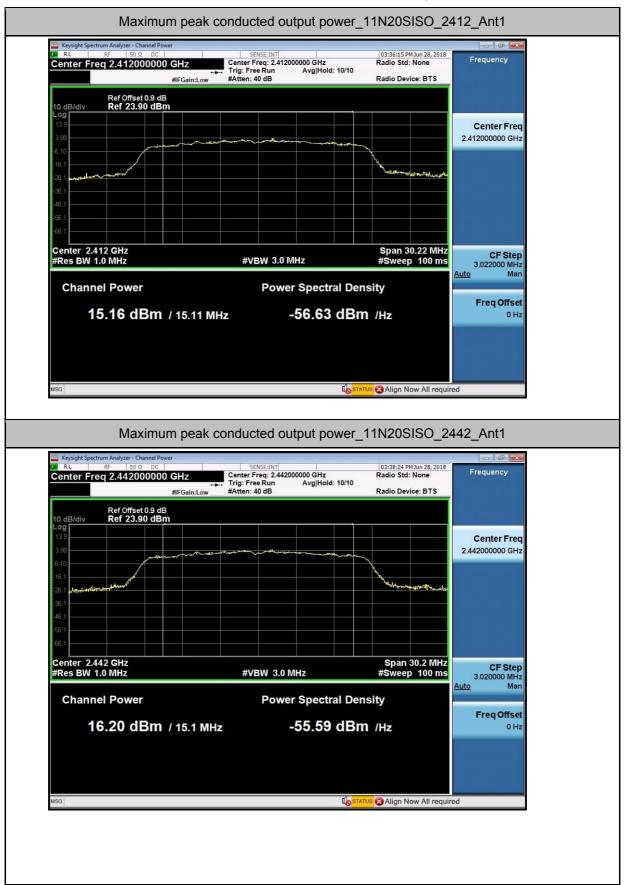


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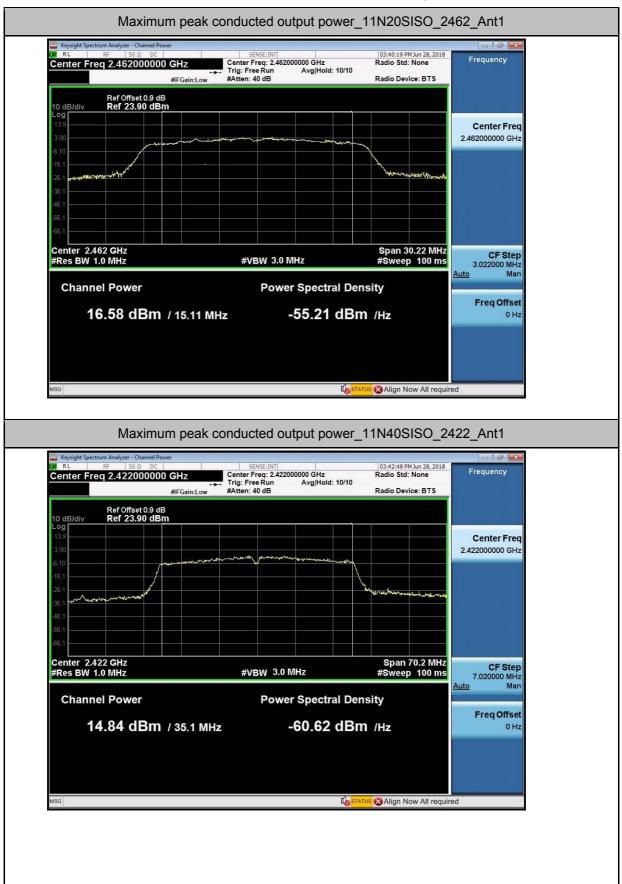


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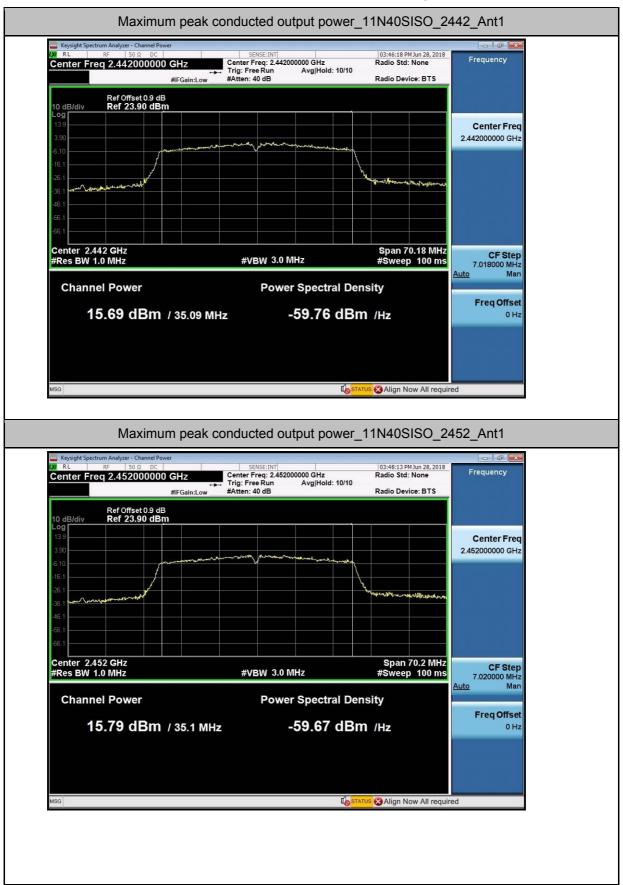


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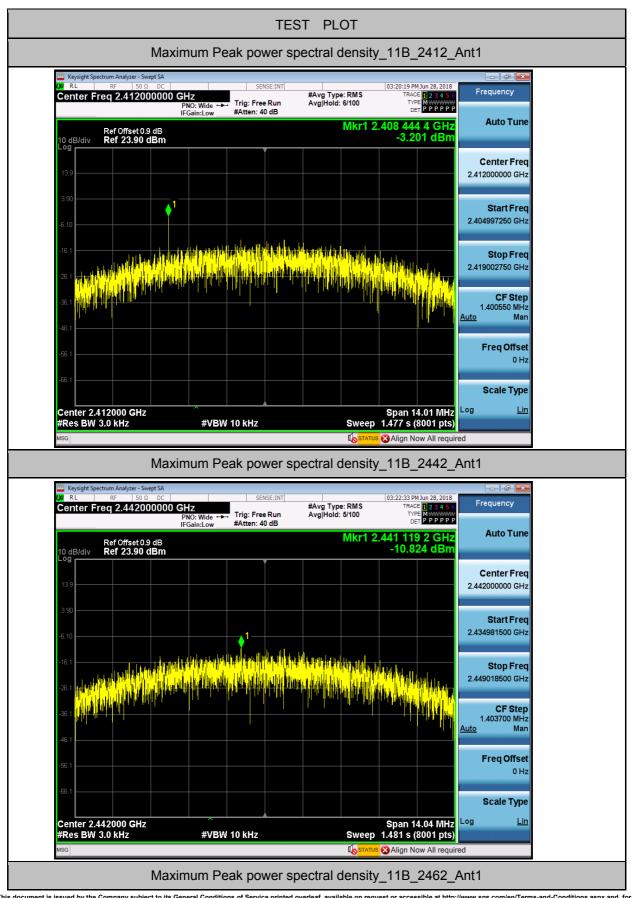
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Test Mode	Test Channel	Ant	Result	Limit[dBm/3kHz]	Verdict
11B	2412	Ant1	-3.201	8.00	PASS
11B	2442	Ant1	-10.824	8.00	PASS
11B	2462	Ant1	-7.388	8.00	PASS
11G	2412	Ant1	-17.578	8.00	PASS
11G	2442	Ant1	-16.938	8.00	PASS
11G	2462	Ant1	-15.967	8.00	PASS
11N20SISO	2412	Ant1	-16.388	8.00	PASS
11N20SISO	2442	Ant1	-17.898	8.00	PASS
11N20SISO	2462	Ant1	-17.013	8.00	PASS
11N40SISO	2422	Ant1	-21.376	8.00	PASS
11N40SISO	2442	Ant1	-20.287	8.00	PASS
11N40SISO	2452	Ant1	-21.213	8.00	PASS

3.Maximum Peak power spectral density

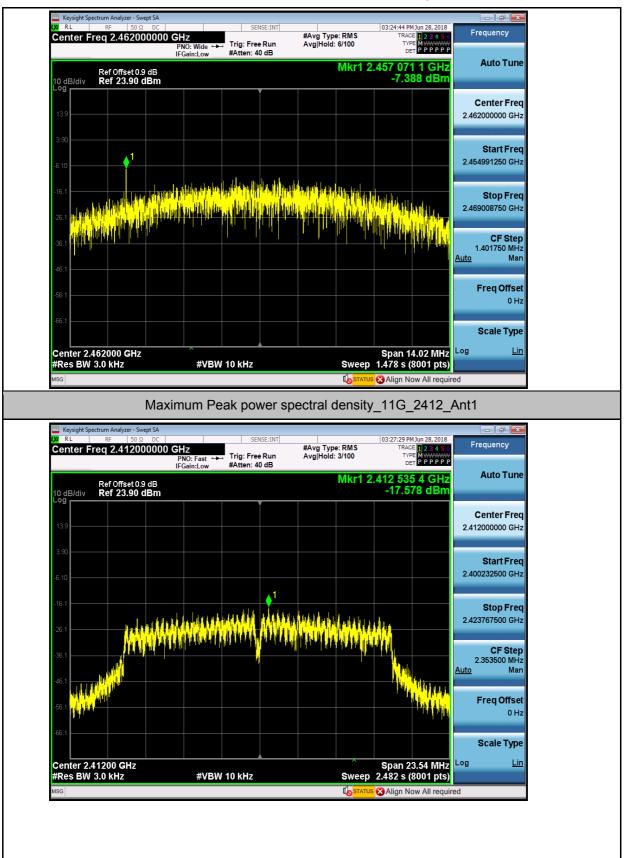


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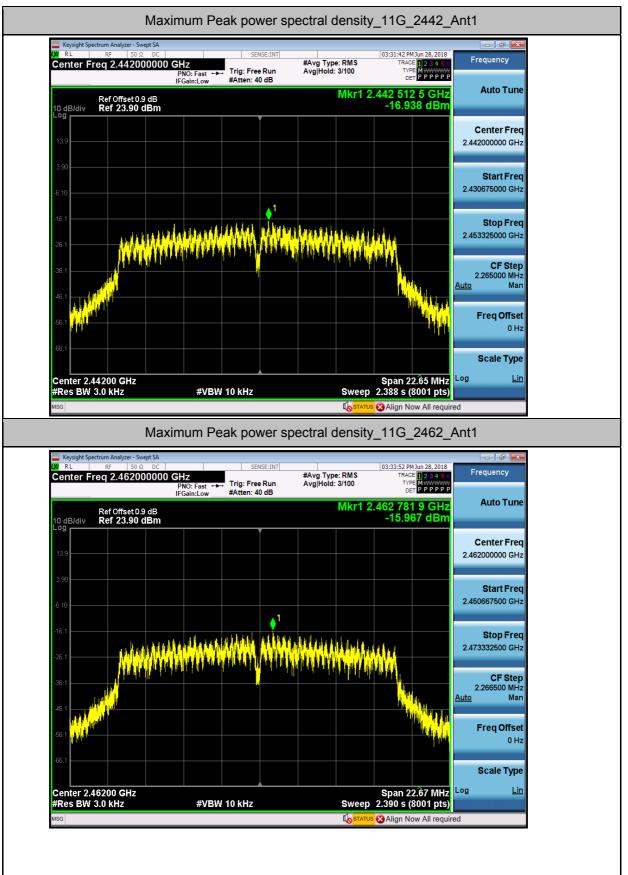


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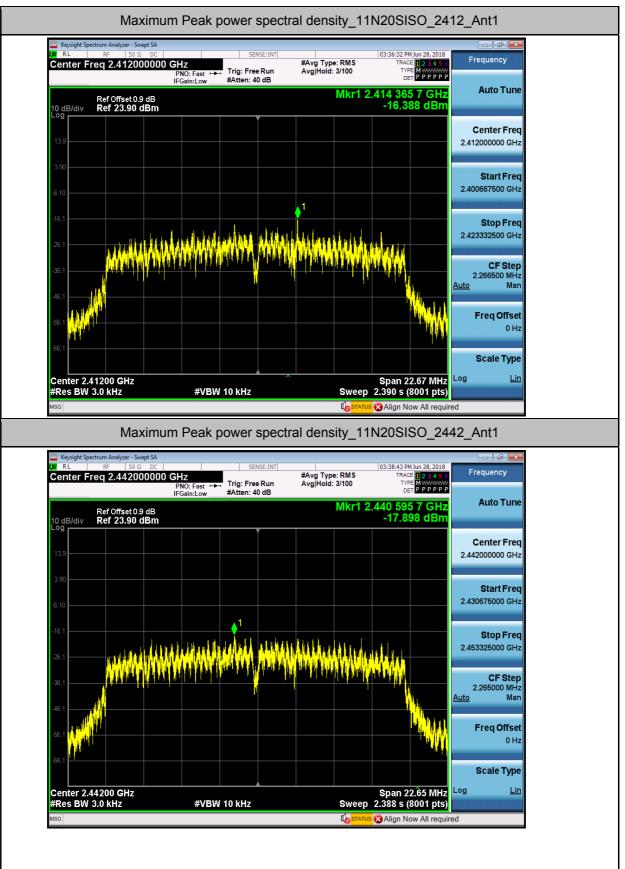


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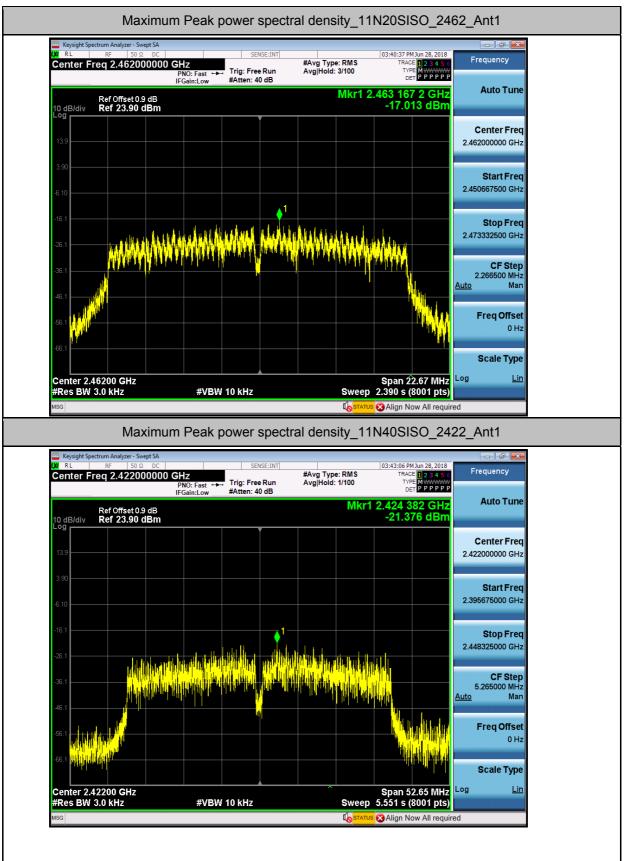


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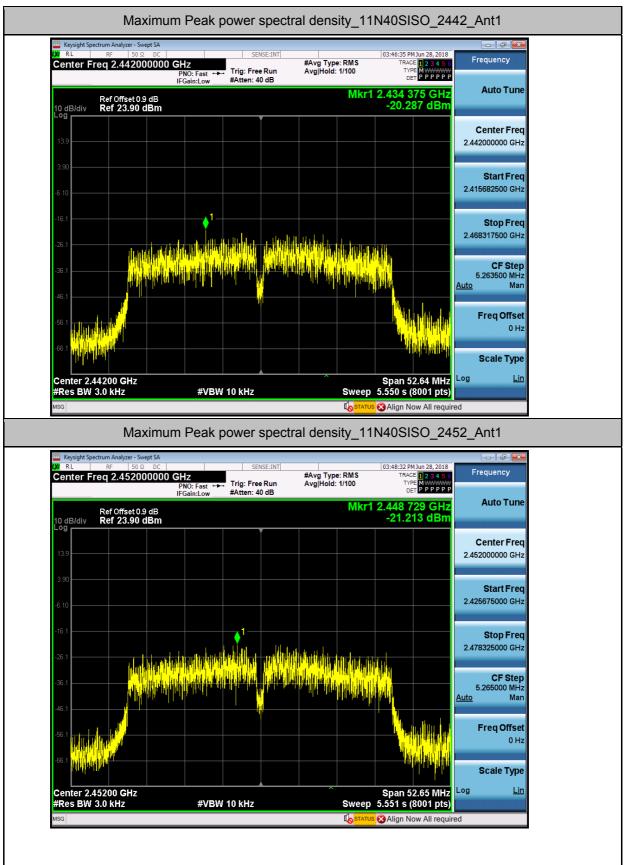


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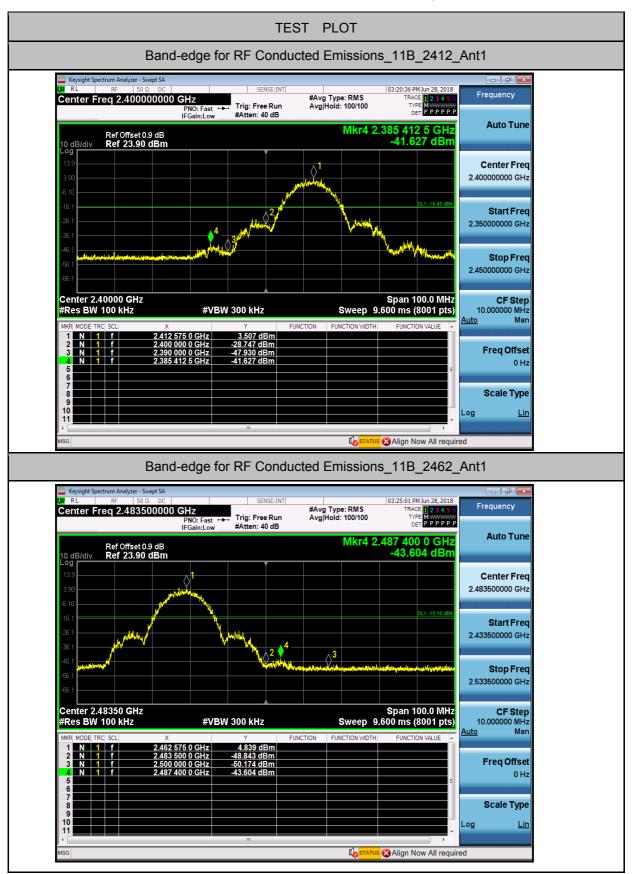
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Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	3.507	-41.627	-16.49	PASS
11B	2462	Ant1	4.839	-43.604	-15.16	PASS
11G	2412	Ant1	-1.495	-40.070	-21.5	PASS
11G	2462	Ant1	-0.050	-35.867	-20.05	PASS
11N20SISO	2412	Ant1	-1.352	-39.479	-21.35	PASS
11N20SISO	2462	Ant1	-0.111	-36.789	-20.11	PASS
11N40SISO	2422	Ant1	-4.833	-36.831	-24.83	PASS
11N40SISO	2452	Ant1	-4.059	-35.298	-24.06	PASS

4.Band-edge for RF Conducted Emissions



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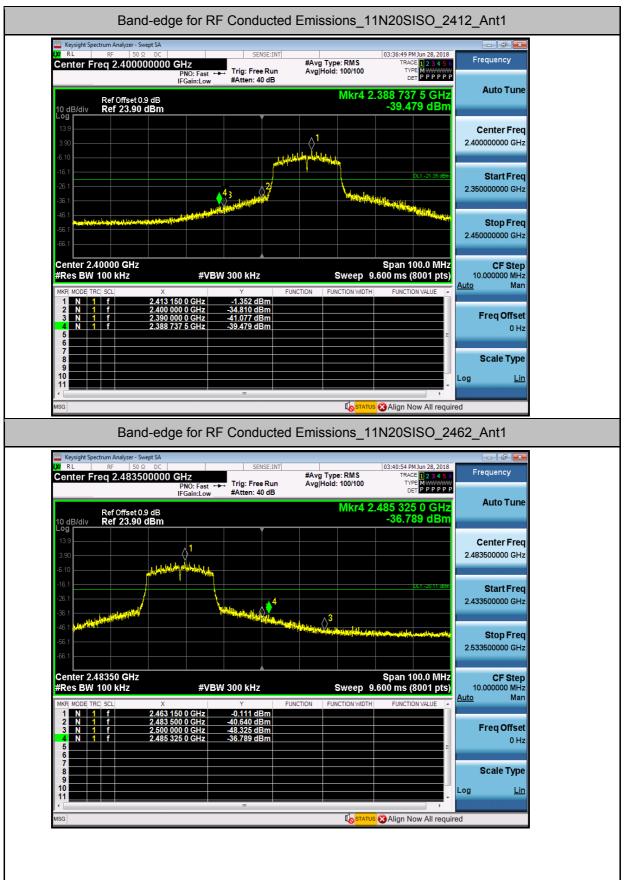


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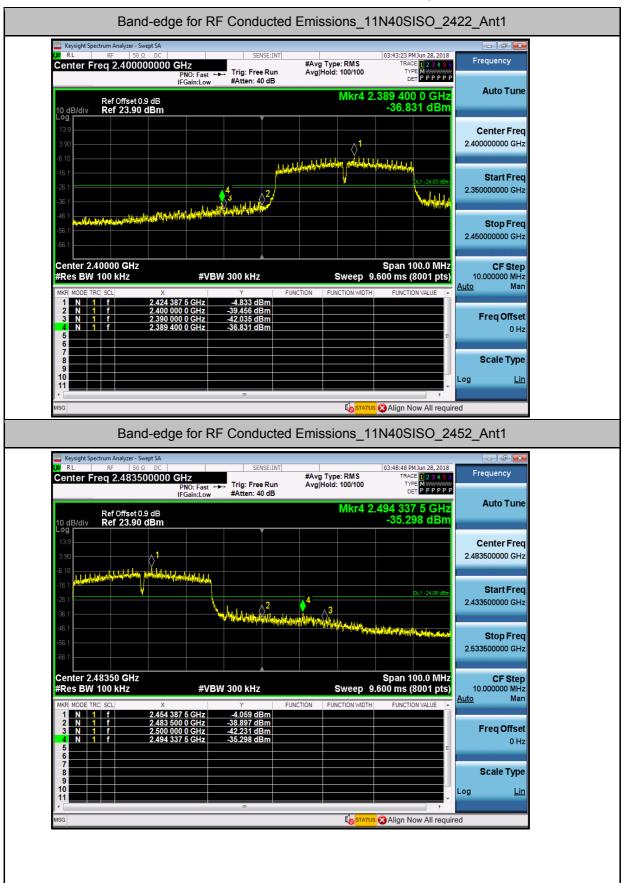


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5.RF Conducted Spurious Emissions

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	3.569	-45.882	<-16.43	PASS
11B	2412	Ant1	10000	26000	100	300	3.569	-51.353	<-16.43	PASS
11B	2442	Ant1	30	10000	100	300	4.513	-51.919	<-15.49	PASS
11B	2442	Ant1	10000	26000	100	300	4.513	-50.736	<-15.49	PASS
11B	2462	Ant1	30	10000	100	300	4.932	-50.297	<-15.07	PASS
11B	2462	Ant1	10000	26000	100	300	4.932	-51.163	<-15.07	PASS
11G	2412	Ant1	30	10000	100	300	-1.436	-53.161	<-21.44	PASS
11G	2412	Ant1	10000	26000	100	300	-1.436	-51.101	<-21.44	PASS
11G	2442	Ant1	30	10000	100	300	-0.272	-53.848	<-20.27	PASS
11G	2442	Ant1	10000	26000	100	300	-0.272	-50.780	<-20.27	PASS
11G	2462	Ant1	30	10000	100	300	-0.01	-53.583	<-20.01	PASS
11G	2462	Ant1	10000	26000	100	300	-0.01	-50.508	<-20.01	PASS
11N20SISO	2412	Ant1	30	10000	100	300	-1.425	-54.130	<-21.43	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	-1.425	-51.568	<-21.43	PASS
11N20SISO	2442	Ant1	30	10000	100	300	-0.218	-54.471	<-20.22	PASS
11N20SISO	2442	Ant1	10000	26000	100	300	-0.218	-51.637	<-20.22	PASS
11N20SISO	2462	Ant1	30	10000	100	300	-0.101	-54.356	<-20.10	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	-0.101	-51.492	<-20.10	PASS
11N40SISO	2422	Ant1	30	10000	100	300	-4.85	-54.549	<-24.85	PASS
11N40SISO	2422	Ant1	10000	26000	100	300	-4.85	-50.480	<-24.85	PASS
11N40SISO	2442	Ant1	30	10000	100	300	-4.107	-53.154	<-24.11	PASS
11N40SISO	2442	Ant1	10000	26000	100	300	-4.107	-51.683	<-24.11	PASS
11N40SISO	2452	Ant1	30	10000	100	300	-4.054	-54.434	<-24.05	PASS
11N40SISO	2452	Ant1	10000	26000	100	300	-4.054	-51.429	<-24.05	PASS

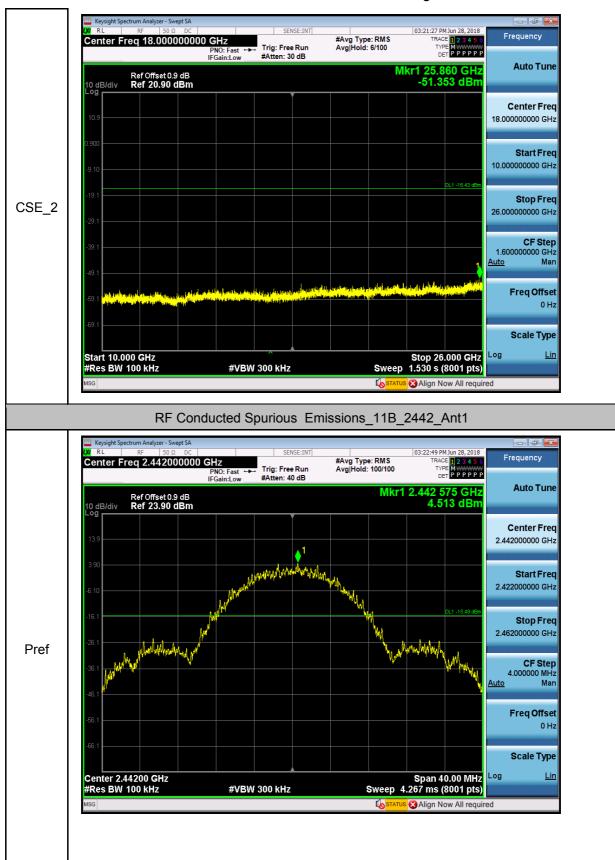


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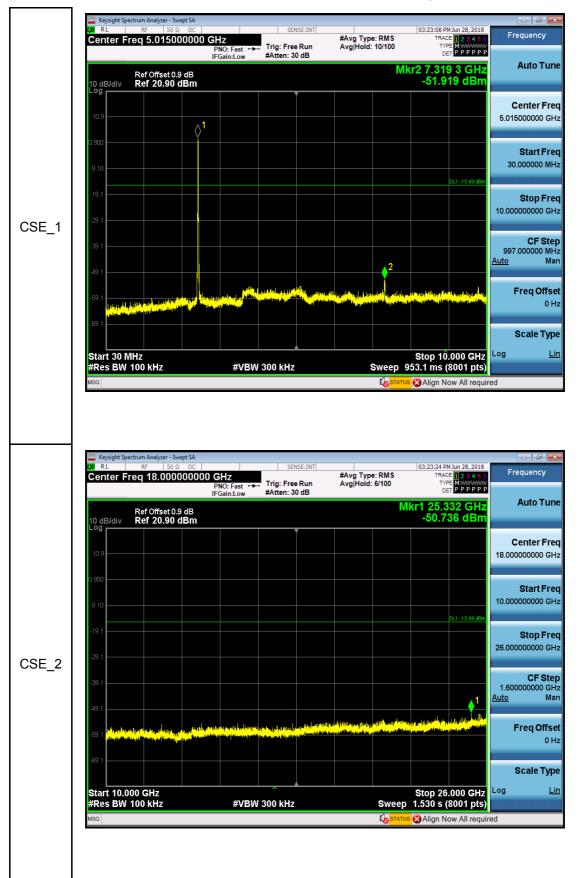


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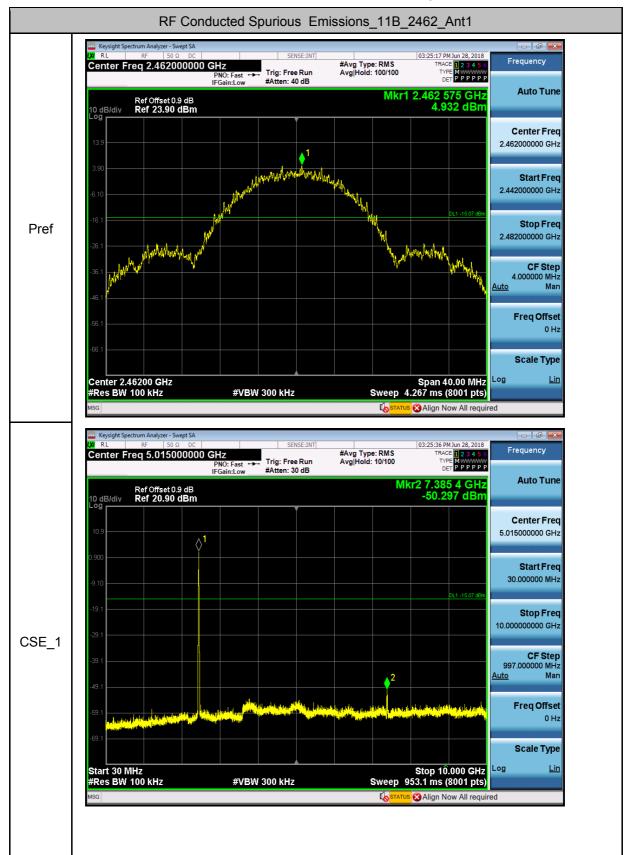


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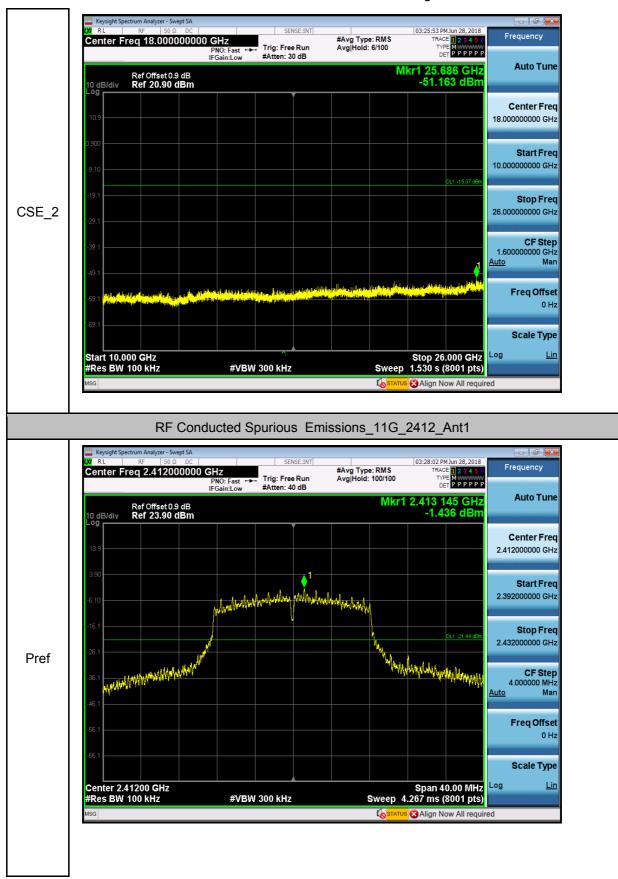


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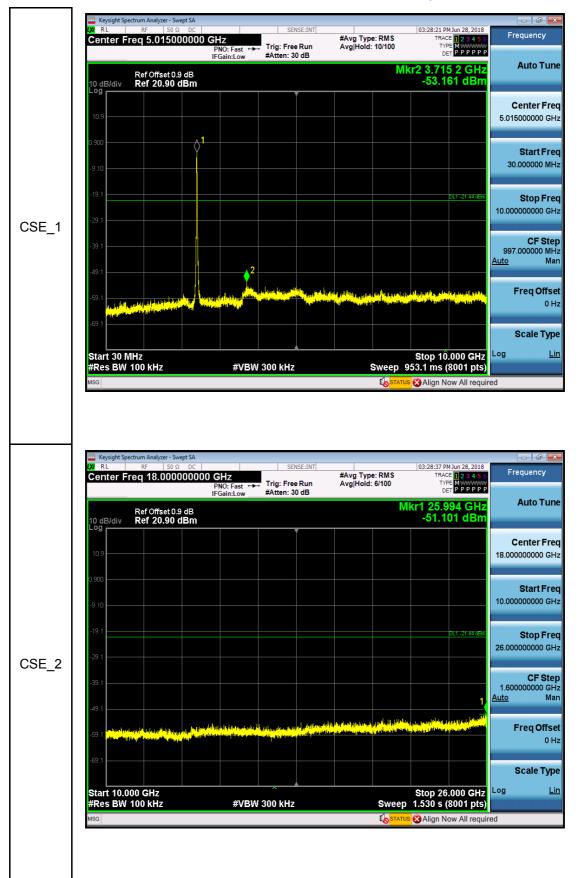


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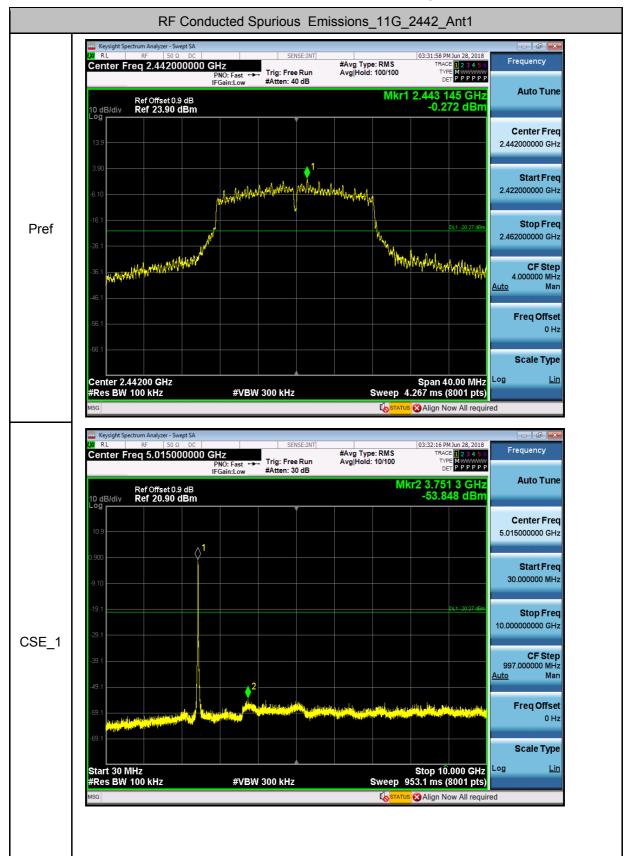


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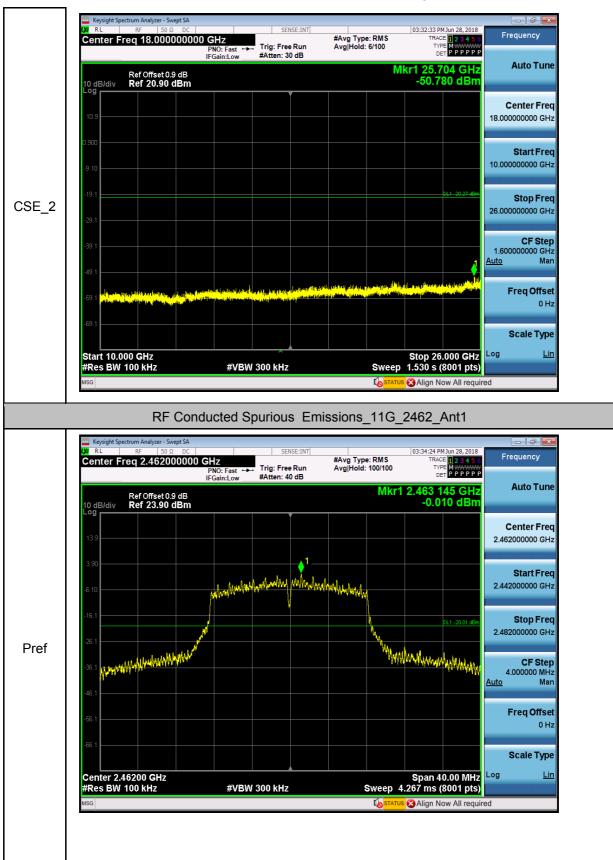


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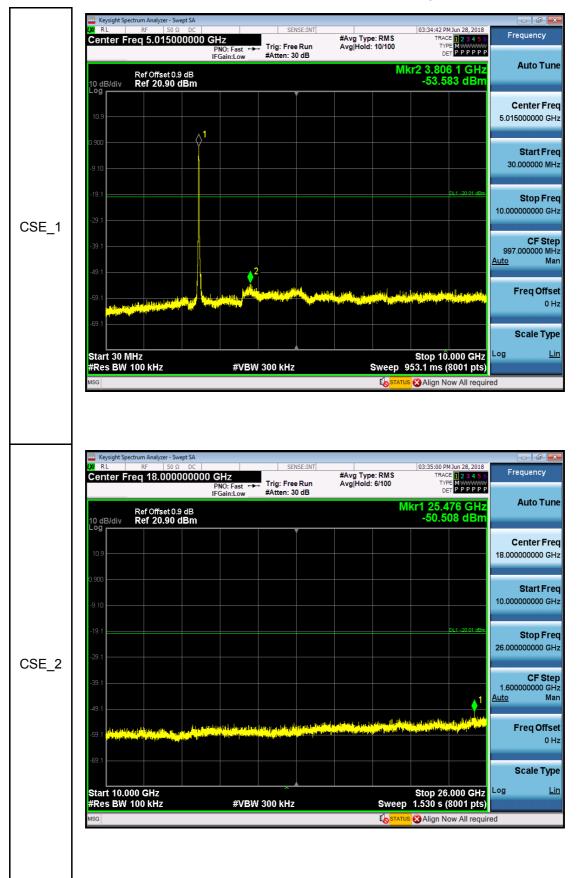


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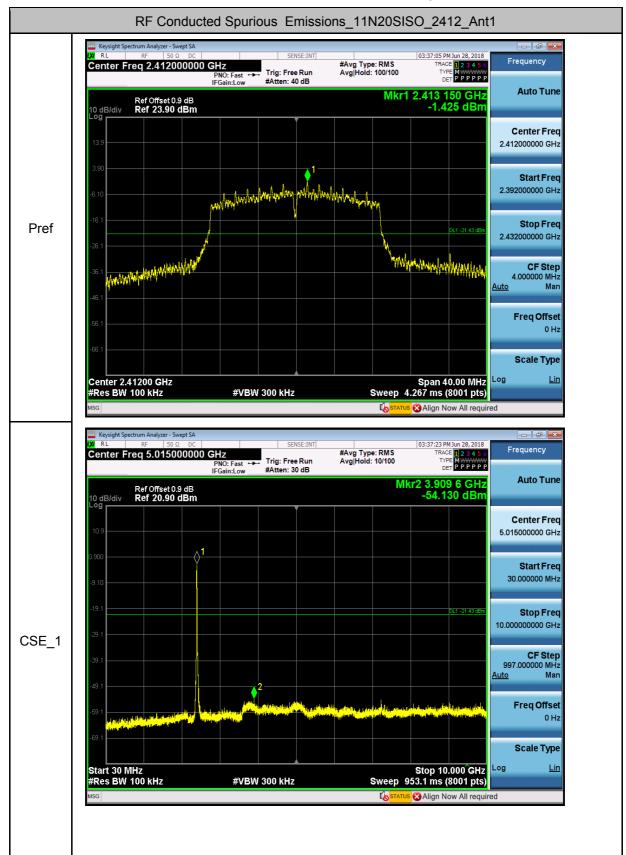


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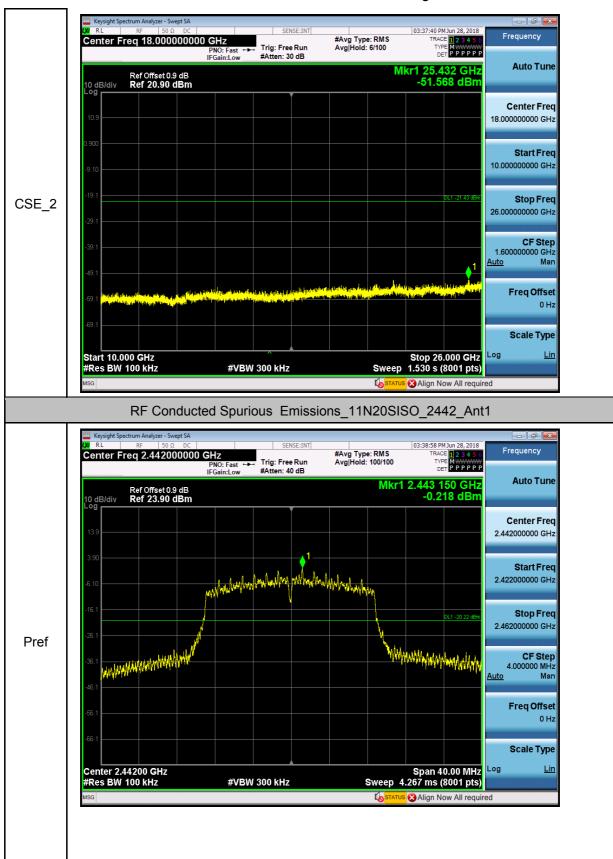


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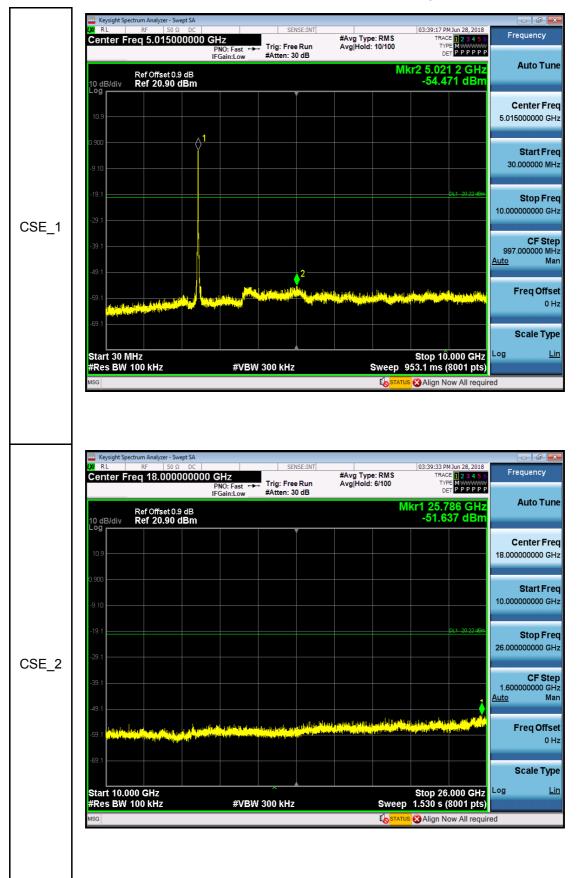


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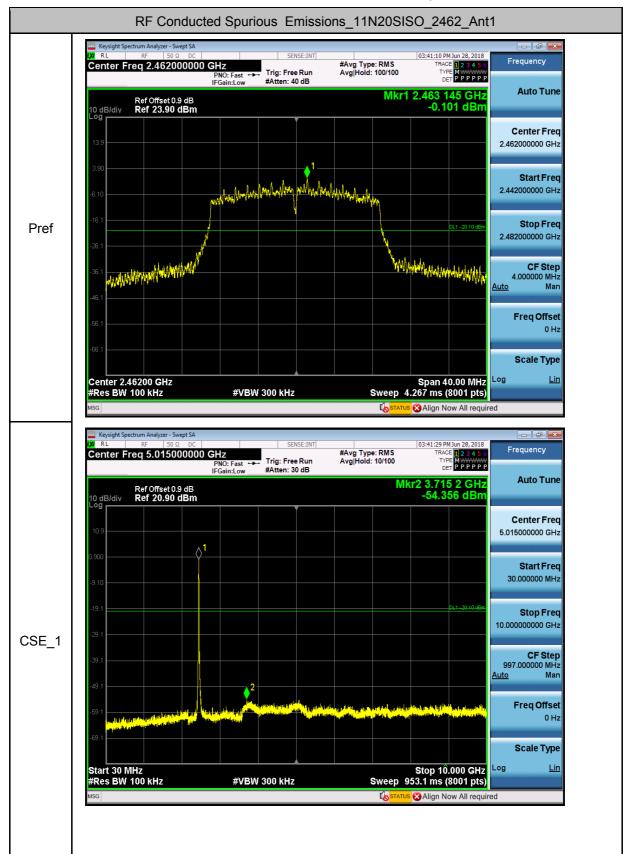


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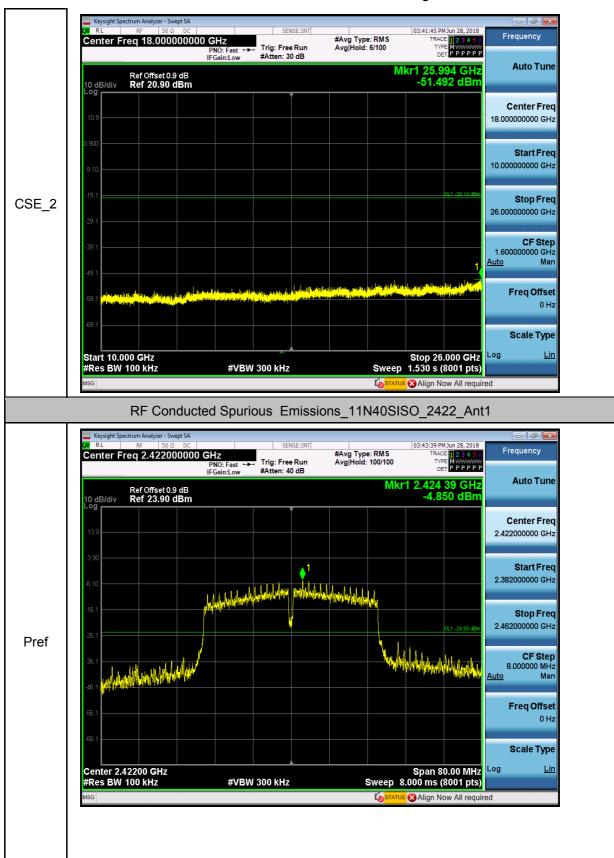


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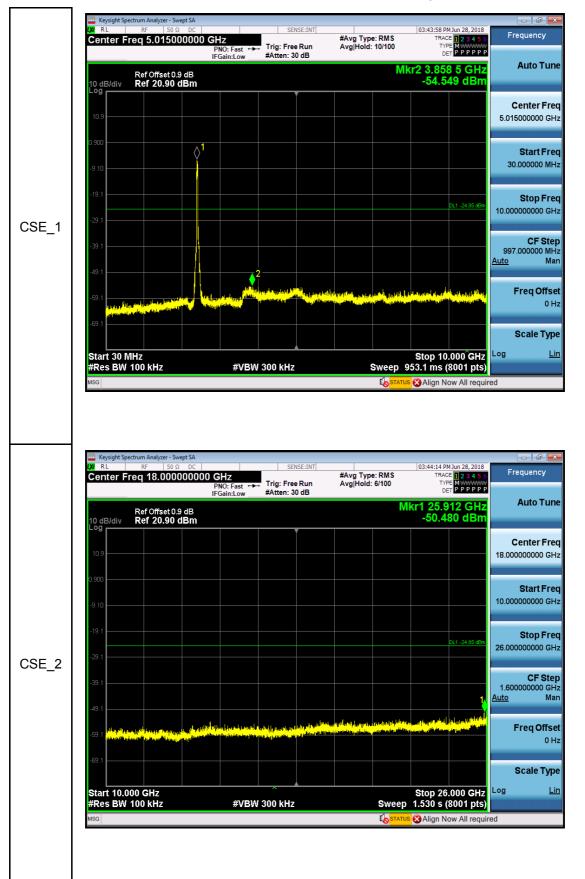


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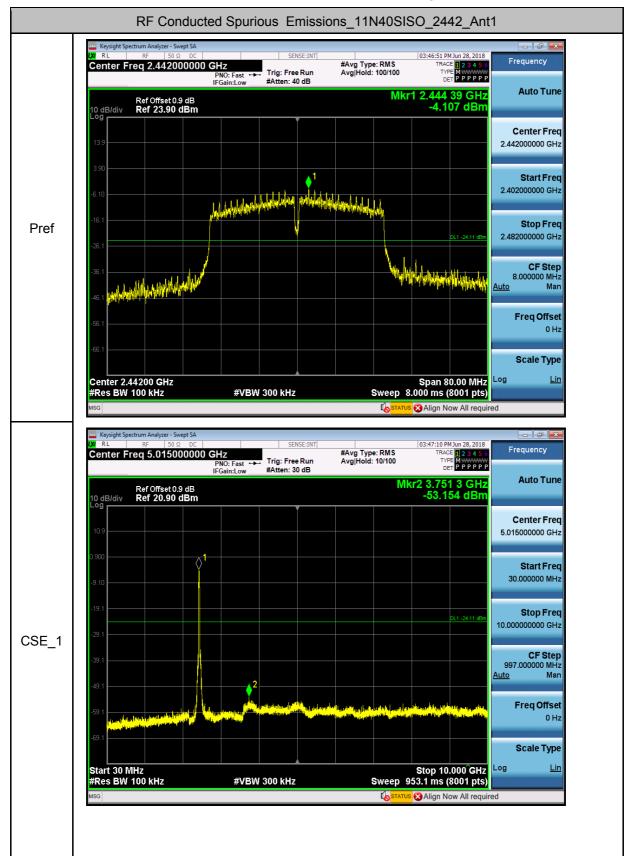


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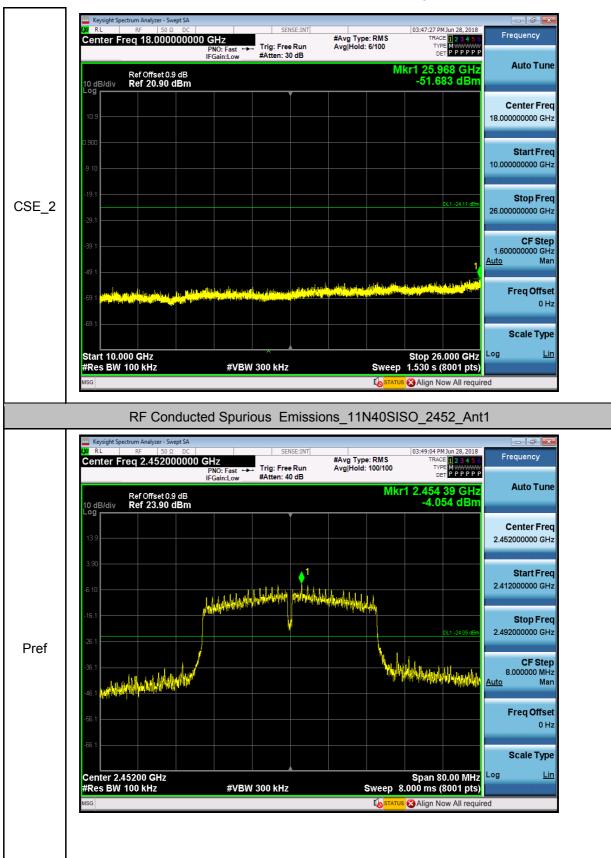


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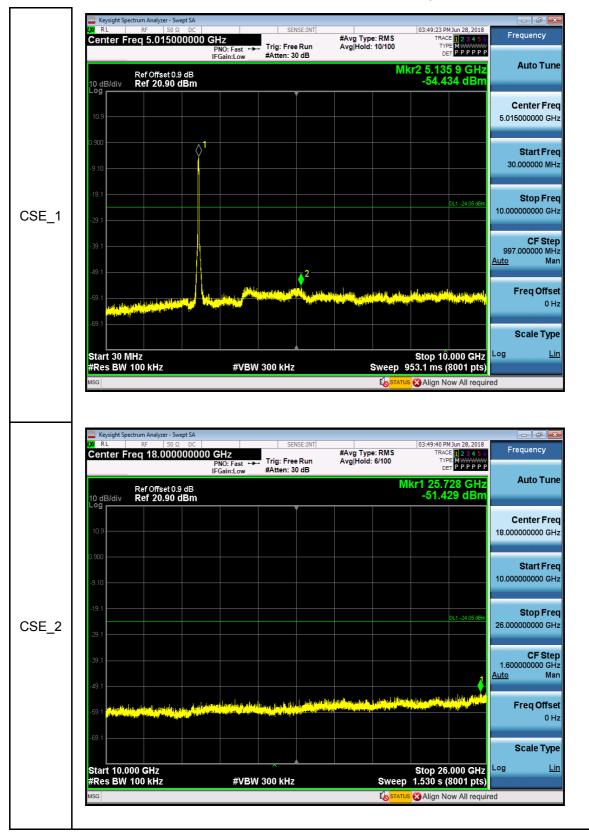


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