



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

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Mode:802.11g; Polarization: Horizontal; bandwidth:20MHz; Channel Low: 2412Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3703.723	40.78	28.52	7.24	36.93	39.61	54.00	-14.39	HORIZONTAL
2	3703.723	45.59	28.52	7.24	36.93	44.42	74.00	-29.58	HORIZONTAL
3	4534.271	41.01	30.16	6.75	36.92	41.00	54.00	-13.00	HORIZONTAL
4	4534.271	46.21	30.16	6.75	36.92	46.20	74.00	-27.80	HORIZONTAL
5	4824.721	42.48	30.82	6.01	36.94	42.37	54.00	-11.63	HORIZONTAL
6	4824.721	48.18	30.82	6.01	36.94	48.07	74.00	-25.93	HORIZONTAL
7	7236.518	37.91	35.55	7.35	36.93	43.88	54.00	-10.12	HORIZONTAL
8	7236.518	47.63	35.55	7.35	36.93	53.60	74.00	-20.40	HORIZONTAL
9	9648.432	39.09	37.54	8.18	37.08	47.73	54.00	-6.27	HORIZONTAL
10	9648.432	46.83	37.54	8.18	37.08	55.47	74.00	-18.53	HORIZONTAL
11	12060.350	33.05	39.46	10.71	37.17	46.05	54.00	-7.95	HORIZONTAL
12	12060.350	45.31	39.46	10.71	37.17	58.31	74.00	-15.69	HORIZONTAL

Mode:802.11g; Polarization: Vertical; bandwidth:20MHz; Channel Low: 2412Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2648.664	42.97	26.91	5.00	37.33	37.55	54.00	-16.45	VERTICAL
2	2648.664	48.14	26.91	5.00	37.33	42.72	74.00	-31.28	VERTICAL
3	3280.326	40.73	27.90	5.75	36.99	37.39	54.00	-16.61	VERTICAL
4	3280.326	47.64	27.90	5.75	36.99	44.30	74.00	-29.70	VERTICAL
5	4824.589	39.37	30.82	6.01	36.94	39.26	54.00	-14.74	VERTICAL
6	4824.589	46.65	30.82	6.01	36.94	46.54	74.00	-27.46	VERTICAL
7	7236.762	37.26	35.55	7.35	36.93	43.23	54.00	-10.77	VERTICAL
8	7236.762	43.57	35.55	7.35	36.93	49.54	74.00	-24.46	VERTICAL
9	9648.310	37.67	37.54	8.18	37.08	46.31	54.00	-7.69	VERTICAL
10	9648.310	45.38	37.54	8.18	37.08	54.02	74.00	-19.98	VERTICAL
11	12060.910	36.36	39.46	10.71	37.17	49.36	54.00	-4.64	VERTICAL
12	12060.910	43.74	39.46	10.71	37.17	56.74	74.00	-17.26	VERTICAL

Mode:802.11g; Polarization: Horizontal; bandwidth:20MHz; Channel middle: 2442Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2990.531	41.17	27.89	4.63	37.08	36.61	54.00	-17.39	HORIZONTAL
2	2990.531	48.15	27.89	4.63	37.08	43.59	74.00	-30.41	HORIZONTAL
3	3834.438	40.75	29.12	7.80	36.91	40.76	54.00	-13.24	HORIZONTAL
4	3834.438	45.73	29.12	7.80	36.91	45.74	74.00	-28.26	HORIZONTAL
5	4884.058	39.48	30.95	6.86	36.95	40.34	54.00	-13.66	HORIZONTAL
6	4884.058	47.35	30.95	6.86	36.95	48.21	74.00	-25.79	HORIZONTAL
7	7326.999	38.07	35.74	7.39	36.92	44.28	54.00	-9.72	HORIZONTAL
8	7326.999	43.33	35.74	7.39	36.92	49.54	74.00	-24.46	HORIZONTAL
9	9768.945	38.89	37.74	8.37	37.09	47.91	54.00	-6.09	HORIZONTAL
10	9768.945	43.09	37.74	8.37	37.09	52.11	74.00	-21.89	HORIZONTAL
11	12060.210	36.49	39.46	10.71	37.17	49.49	54.00	-4.51	HORIZONTAL
12	12060.210	44.35	39.46	10.71	37.17	57.35	74.00	-16.65	HORIZONTAL

Mode:802.11g; Polarization: Vertical; bandwidth:20MHz; Channel middle: 2442Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2880.247	40.06	27.72	4.84	37.14	35.48	54.00	-18.52	VERTICAL
2	2880.247	44.40	27.72	4.84	37.14	39.82	74.00	-34.18	VERTICAL
3	3746.792	39.08	28.76	7.58	36.92	38.50	54.00	-15.50	VERTICAL
4	3746.792	45.31	28.76	7.58	36.92	44.73	74.00	-29.27	VERTICAL
5	4884.620	38.25	30.95	6.86	36.95	39.11	54.00	-14.89	VERTICAL
6	4884.620	45.22	30.95	6.86	36.95	46.08	74.00	-27.92	VERTICAL
7	7236.049	39.41	35.55	7.35	36.93	45.38	54.00	-8.62	VERTICAL
8	7236.049	45.37	35.55	7.35	36.93	51.34	74.00	-22.66	VERTICAL
9	9648.349	39.67	37.54	8.18	37.08	48.31	54.00	-5.69	VERTICAL
10	9648.349	45.28	37.54	8.18	37.08	53.92	74.00	-20.08	VERTICAL
11	12060.850	35.77	39.46	10.71	37.17	48.77	54.00	-5.23	VERTICAL
12	12060.850	43.68	39.46	10.71	37.17	56.68	74.00	-17.32	VERTICAL



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Mode:802.11g; Polarization: Horizontal; bandwidth:20MHz; Channel High: 2462Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3007.868	42.97	27.90	4.65	37.07	38.45	54.00	-15.55	HORIZONTAL
2	3007.868	48.10	27.90	4.65	37.07	43.58	74.00	-30.42	HORIZONTAL
3	3567.138	40.38	28.06	6.28	36.94	37.78	54.00	-16.22	HORIZONTAL
4	3567.138	45.96	28.06	6.28	36.94	43.36	74.00	-30.64	HORIZONTAL
5	4924.255	38.86	31.01	7.49	36.95	40.41	54.00	-13.59	HORIZONTAL
6	4924.255	45.12	31.01	7.49	36.95	46.67	74.00	-27.33	HORIZONTAL
7	7386.760	35.13	35.85	7.42	36.92	41.48	54.00	-12.52	HORIZONTAL
8	7386.760	40.32	35.85	7.42	36.92	46.67	74.00	-27.33	HORIZONTAL
9	9848.833	33.88	37.82	8.46	37.09	43.07	54.00	-10.93	HORIZONTAL
10	9848.833	38.77	37.82	8.46	37.09	47.96	74.00	-26.04	HORIZONTAL
11	12310.220	34.43	39.03	11.10	36.97	47.59	54.00	-6.41	HORIZONTAL
12	12310.220	41.17	39.03	11.10	36.97	54.33	74.00	-19.67	HORIZONTAL

Mode:802.11g; Polarization: Vertical; bandwidth:20MHz; Channel High: 2462Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2922.174	42.15	27.79	4.81	37.12	37.63	54.00	-16.37	VERTICAL
2	2922.174	46.69	27.79	4.81	37.12	42.17	74.00	-31.83	VERTICAL
3	3725.195	42.97	28.64	7.42	36.92	42.11	54.00	-11.89	VERTICAL
4	3725.195	46.91	28.64	7.42	36.92	46.05	74.00	-27.95	VERTICAL
5	4924.150	38.88	31.01	7.49	36.95	40.43	54.00	-13.57	VERTICAL
6	4924.150	44.19	31.01	7.49	36.95	45.74	74.00	-28.26	VERTICAL
7	7386.207	39.02	35.85	7.42	36.92	45.37	54.00	-8.63	VERTICAL
8	7386.207	44.45	35.85	7.42	36.92	50.80	74.00	-23.20	VERTICAL
9	9848.725	37.99	37.82	8.46	37.09	47.18	54.00	-6.82	VERTICAL
10	9848.725	44.71	37.82	8.46	37.09	53.90	74.00	-20.10	VERTICAL
11	12310.000	35.58	39.03	11.10	36.97	48.74	54.00	-5.26	VERTICAL
12	12310.000	44.04	39.03	11.10	36.97	57.20	74.00	-16.80	VERTICAL

Mode:802.11n(HT20); Polarization: Horizontal; bandwidth:20MHz; Channel Low: 2412Mhz

	Freq	ReadAntenna	Cable	Preamp		Limit	Over	
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2822.558	41.99	27.59	4.73	37.21	37.10	54.00	-16.90 HORIZONTAL
2	2822.558	47.96	27.59	4.73	37.21	43.07	74.00	-30.93 HORIZONTAL
3	3823.371	40.15	29.08	7.83	36.91	40.15	54.00	-13.85 HORIZONTAL
4	3823.371	46.58	29.08	7.83	36.91	46.58	74.00	-27.42 HORIZONTAL
5	4824.721	41.48	30.82	6.01	36.94	41.37	54.00	-12.63 HORIZONTAL
6	4824.721	48.18	30.82	6.01	36.94	48.07	74.00	-25.93 HORIZONTAL
7	7236.167	37.23	35.55	7.35	36.93	43.20	54.00	-10.80 HORIZONTAL
8	7236.167	44.27	35.55	7.35	36.93	50.24	74.00	-23.76 HORIZONTAL
9	9648.200	38.57	37.54	8.18	37.08	47.21	54.00	-6.79 HORIZONTAL
10	9648.200	44.86	37.54	8.18	37.08	53.50	74.00	-20.50 HORIZONTAL
11	12060.070	35.04	39.46	10.71	37.17	48.04	54.00	-5.96 HORIZONTAL
12	12060.070	45.87	39.46	10.71	37.17	58.87	74.00	-15.13 HORIZONTAL

Mode:802.11n(HT20); Polarization: Vertical; bandwidth:20MHz; Channel Low: 2412Mhz

	Freq	ReadAntenna	Cable	Preamp		Limit	Over	
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2822.558	42.18	27.59	4.73	37.21	37.29	54.00	-16.71 VERTICAL
2	2822.558	47.01	27.59	4.73	37.21	42.12	74.00	-31.88 VERTICAL
3	3261.418	41.27	27.90	5.80	36.99	37.98	54.00	-16.02 VERTICAL
4	3261.418	46.66	27.90	5.80	36.99	43.37	74.00	-30.63 VERTICAL
5	4824.921	40.37	30.82	6.01	36.94	40.26	54.00	-13.74 VERTICAL
6	4824.921	45.31	30.82	6.01	36.94	45.20	74.00	-28.80 VERTICAL
7	7236.732	37.96	35.55	7.35	36.93	43.93	54.00	-10.07 VERTICAL
8	7236.732	42.50	35.55	7.35	36.93	48.47	74.00	-25.53 VERTICAL
9	9648.200	38.31	37.54	8.18	37.08	46.95	54.00	-7.05 VERTICAL
10	9648.200	45.63	37.54	8.18	37.08	54.27	74.00	-19.73 VERTICAL
11	12210.520	34.90	39.21	10.98	37.06	48.03	54.00	-5.97 VERTICAL
12	12210.520	44.69	39.21	10.98	37.06	57.82	74.00	-16.18 VERTICAL



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Mode:802.11n(HT20); Polarization: Horizontal; bandwidth:20MHz; Channel middle: 2442Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2913.740	39.19	27.78	4.83	37.12	34.68	54.00	-19.32	HORIZONTAL
2	2913.740	44.82	27.78	4.83	37.12	40.31	74.00	-33.69	HORIZONTAL
3	3845.537	36.44	29.15	7.77	36.91	36.45	54.00	-17.55	HORIZONTAL
4	3845.537	43.99	29.15	7.77	36.91	44.00	74.00	-30.00	HORIZONTAL
5	4844.721	40.43	30.88	6.31	36.94	40.68	54.00	-13.32	HORIZONTAL
6	4844.721	46.83	30.88	6.31	36.94	47.08	74.00	-26.92	HORIZONTAL
7	7266.852	37.32	35.60	7.36	36.92	43.36	54.00	-10.64	HORIZONTAL
8	7266.852	43.35	35.60	7.36	36.92	49.39	74.00	-24.61	HORIZONTAL
9	9768.164	39.34	37.74	8.37	37.09	48.36	54.00	-5.64	HORIZONTAL
10	9768.164	45.45	37.74	8.37	37.09	54.47	74.00	-19.53	HORIZONTAL
11	12210.900	34.00	39.21	10.98	37.06	47.13	54.00	-6.87	HORIZONTAL
12	12210.900	44.67	39.21	10.98	37.06	57.80	74.00	-16.20	HORIZONTAL

Mode:802.11n(HT20); Polarization: Vertical; bandwidth:20MHz; Channel middle: 2442Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2625.796	42.01	26.85	5.06	37.35	36.57	54.00	-17.43	VERTICAL
2	2625.796	47.36	26.85	5.06	37.35	41.92	74.00	-32.08	VERTICAL
3	3901.516	39.83	29.30	7.56	36.91	39.78	54.00	-14.22	VERTICAL
4	3901.516	46.45	29.30	7.56	36.91	46.40	74.00	-27.60	VERTICAL
5	4884.999	39.23	30.95	6.86	36.95	40.09	54.00	-13.91	VERTICAL
6	4884.999	44.53	30.95	6.86	36.95	45.39	74.00	-28.61	VERTICAL
7	7326.026	37.13	35.74	7.39	36.92	43.34	54.00	-10.66	VERTICAL
8	7326.026	41.41	35.74	7.39	36.92	47.62	74.00	-26.38	VERTICAL
9	9768.151	39.97	37.74	8.37	37.09	48.99	54.00	-5.01	VERTICAL
10	9768.151	45.20	37.74	8.37	37.09	54.22	74.00	-19.78	VERTICAL
11	12210.930	35.49	39.21	10.98	37.06	48.62	54.00	-5.38	VERTICAL
12	12210.930	46.20	39.21	10.98	37.06	59.33	74.00	-14.67	VERTICAL

Mode:802.11n(HT20); Polarization: Horizontal; bandwidth:20MHz; Channel High: 2462Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2964.712	42.94	27.85	4.69	37.09	38.39	54.00	-15.61	HORIZONTAL
2	2964.712	47.23	27.85	4.69	37.09	42.68	74.00	-31.32	HORIZONTAL
3	4379.699	40.42	30.00	6.12	36.91	39.63	54.00	-14.37	HORIZONTAL
4	4379.699	46.35	30.00	6.12	36.91	45.56	74.00	-28.44	HORIZONTAL
5	4924.928	39.06	31.01	7.49	36.95	40.61	54.00	-13.39	HORIZONTAL
6	4924.928	45.97	31.01	7.49	36.95	47.52	74.00	-26.48	HORIZONTAL
7	7386.616	33.47	35.85	7.42	36.92	39.82	54.00	-14.18	HORIZONTAL
8	7386.616	40.35	35.85	7.42	36.92	46.70	74.00	-27.30	HORIZONTAL
9	9848.806	36.48	37.82	8.46	37.09	45.67	54.00	-8.33	HORIZONTAL
10	9848.806	41.28	37.82	8.46	37.09	50.47	74.00	-23.53	HORIZONTAL
11	12310.070	34.39	39.03	11.10	36.97	47.55	54.00	-6.45	HORIZONTAL
12	12310.070	45.84	39.03	11.10	36.97	59.00	74.00	-15.00	HORIZONTAL

Mode:802.11n(HT20); Polarization: Vertical; bandwidth:20MHz; Channel High: 2462Mhz

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3261.418	42.27	27.90	5.80	36.99	38.98	54.00	-15.02	VERTICAL
2	3261.418	46.20	27.90	5.80	36.99	42.91	74.00	-31.09	VERTICAL
3	4181.768	39.75	29.69	6.66	36.91	39.19	54.00	-14.81	VERTICAL
4	4181.768	45.76	29.69	6.66	36.91	45.20	74.00	-28.80	VERTICAL
5	4924.007	39.37	31.01	7.49	36.95	40.92	54.00	-13.08	VERTICAL
6	4924.007	45.95	31.01	7.49	36.95	47.50	74.00	-26.50	VERTICAL
7	7386.999	38.76	35.85	7.42	36.92	45.11	54.00	-8.89	VERTICAL
8	7386.999	42.02	35.85	7.42	36.92	48.37	74.00	-25.63	VERTICAL
9	9848.725	38.10	37.82	8.46	37.09	47.29	54.00	-6.71	VERTICAL
10	9848.725	44.71	37.82	8.46	37.09	53.90	74.00	-20.10	VERTICAL
11	12310.480	34.67	39.03	11.10	36.97	47.83	54.00	-6.17	VERTICAL
12	12310.480	44.06	39.03	11.10	36.97	57.22	74.00	-16.78	VERTICAL

For the emission below 1G, through pre-scan all modes found the worst case is the 802.11b lowest channel. Only the worst case is recorded in the report.

Mode:802.11b; Polarization: Horizontal; bandwidth:20MHz; Channel Low: 2412Mhz

	Freq	ReadAntenna Level Factor	Cable Loss	Preamplifier Factor	Level	Limit	Over	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	65.114	28.44	11.44	0.66	25.39	15.15	40.00	-24.85 HORIZONTAL
2	138.387	27.85	13.03	1.02	28.16	13.74	43.50	-29.76 HORIZONTAL
3	232.532	27.92	12.13	1.40	29.06	12.39	46.00	-33.61 HORIZONTAL
4	319.937	29.14	14.32	1.82	29.36	15.92	46.00	-30.08 HORIZONTAL
5	457.507	28.86	17.63	1.97	29.47	18.99	46.00	-27.01 HORIZONTAL
6	593.050	28.74	20.52	2.02	29.39	21.89	46.00	-24.11 HORIZONTAL

Mode:802.11b; Polarization: Vertical; bandwidth:20MHz; Channel Low: 2412Mhz

	Freq	ReadAntenna Level Factor	Cable Loss	Preamplifier Factor	Level	Limit	Over	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	42.600	27.47	12.68	0.66	24.12	16.69	40.00	-23.31 VERTICAL
2	130.379	28.83	12.43	0.97	28.18	14.05	43.50	-29.45 VERTICAL
3	180.017	28.06	12.70	1.34	28.08	14.02	43.50	-29.48 VERTICAL
4	282.985	28.04	13.65	1.75	28.90	14.54	46.00	-31.46 VERTICAL
5	366.823	30.12	15.90	2.05	29.59	18.48	46.00	-27.52 VERTICAL
6	580.703	30.06	20.33	1.89	29.19	23.09	46.00	-22.91 VERTICAL

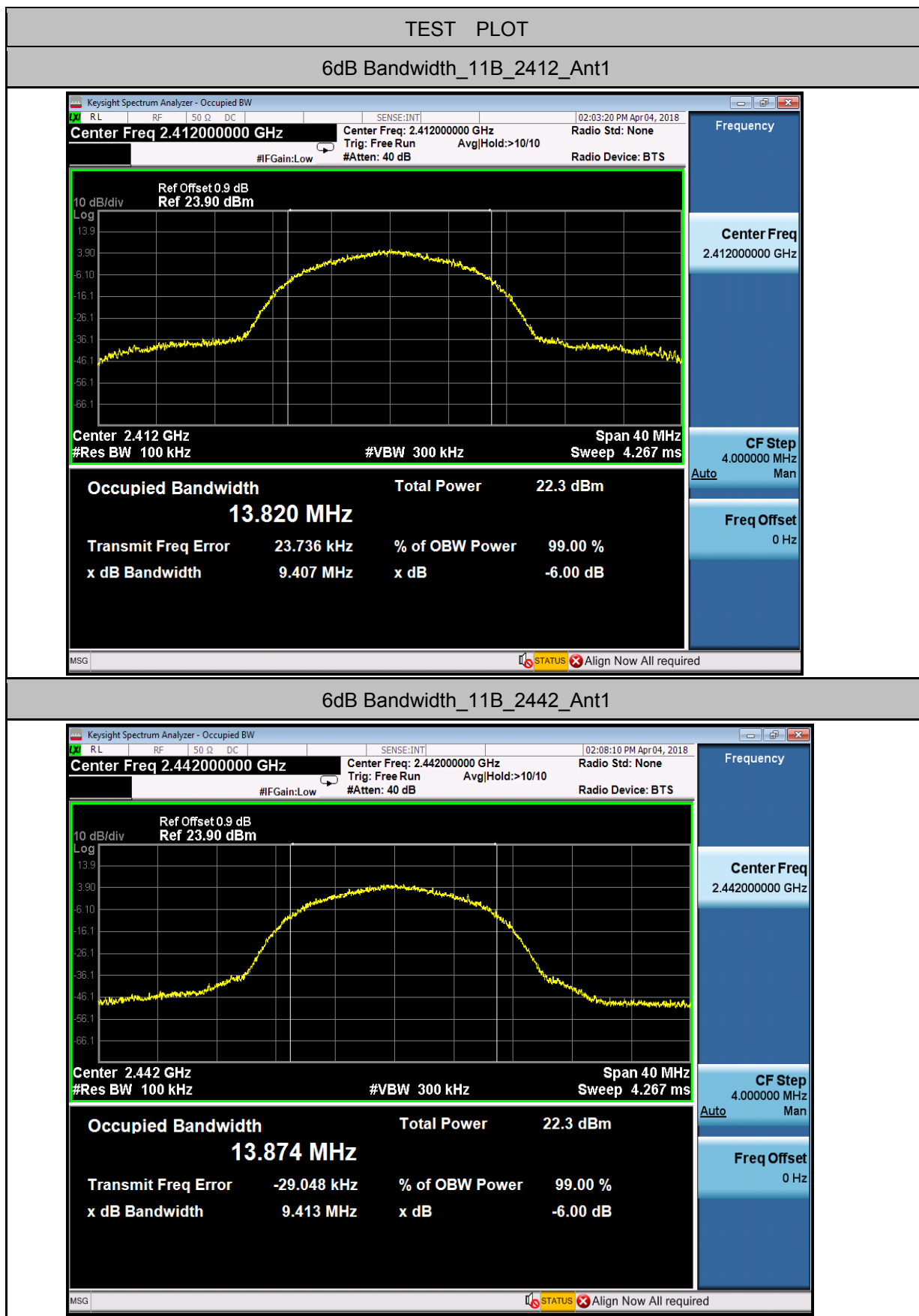


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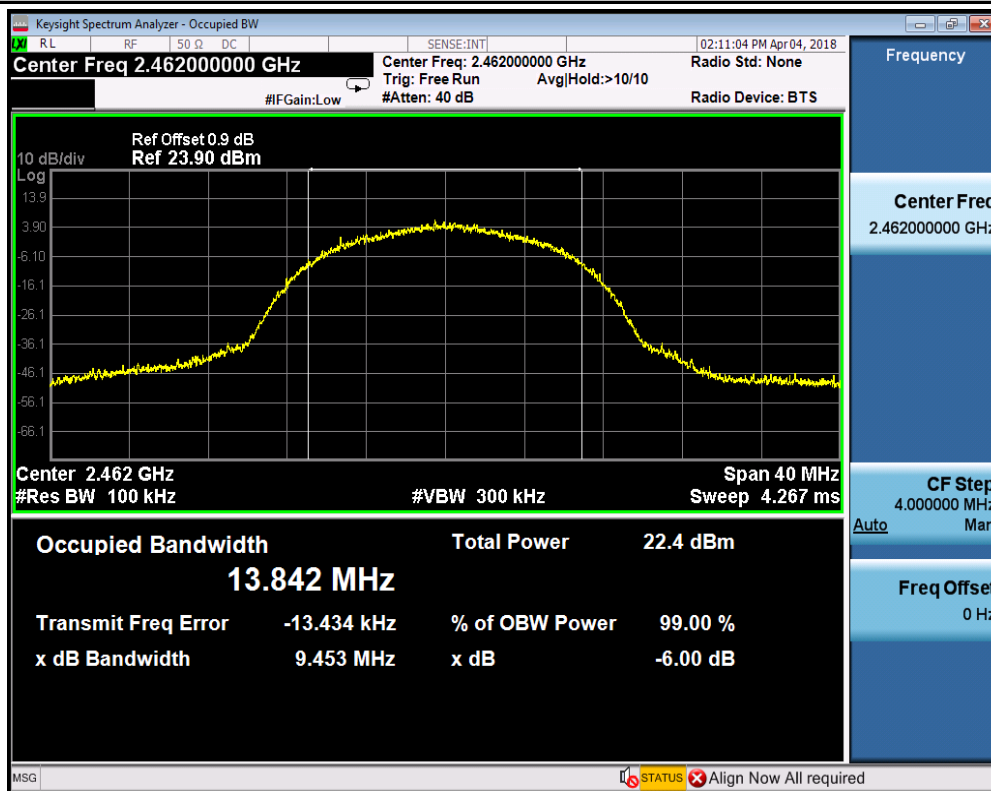
8.1 Appendix 15.247

1.6dB Bandwidth

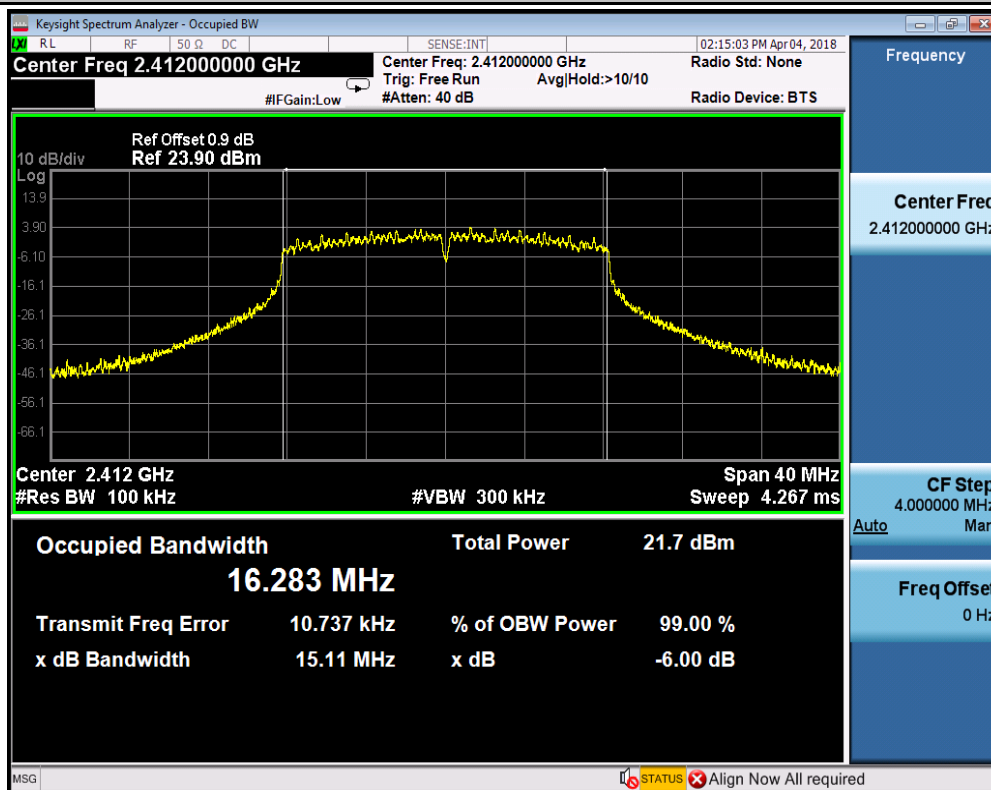
Test Mode	Test Channel	Ant	OBW[MHz]	EBW[MHz]	Limit	Verdict
11B	2412	Ant1	13.821	9.407	0.5	PASS
11B	2442	Ant1	13.876	9.413	0.5	PASS
11B	2462	Ant1	13.842	9.453	0.5	PASS
11G	2412	Ant1	16.283	15.11	0.5	PASS
11G	2442	Ant1	16.288	15.11	0.5	PASS
11G	2462	Ant1	16.285	15.44	0.5	PASS
11N20SISO	2412	Ant1	17.475	15.65	0.5	PASS
11N20SISO	2442	Ant1	17.477	15.63	0.5	PASS
11N20SISO	2462	Ant1	17.468	15.67	0.5	PASS



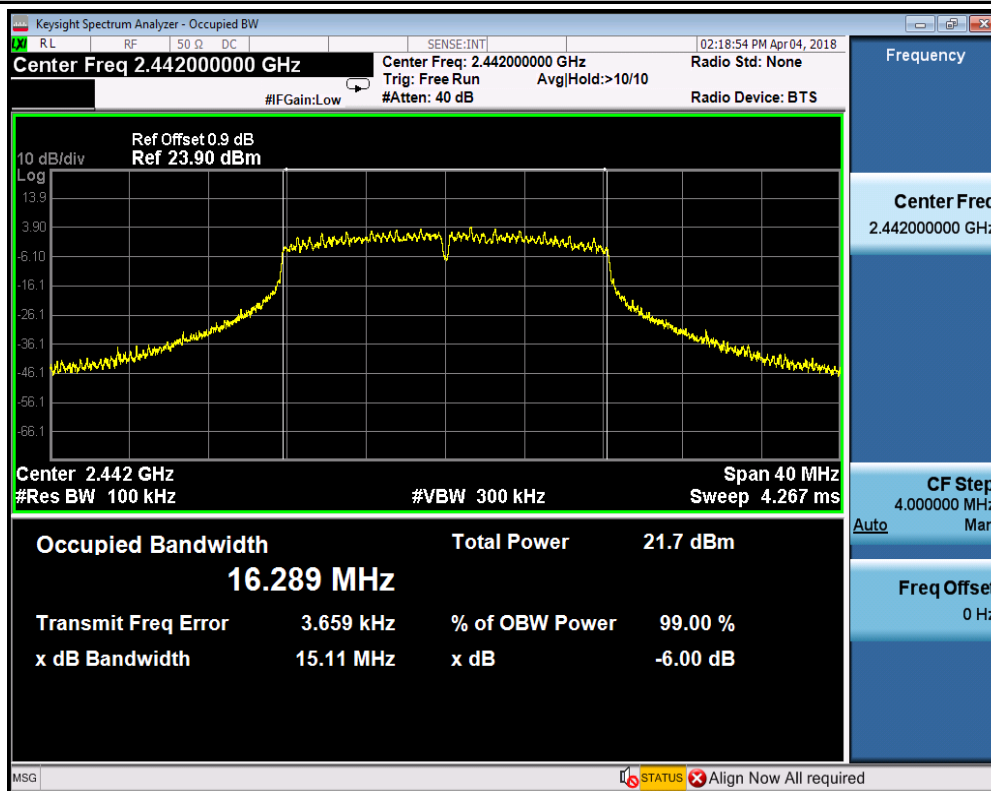
6dB Bandwidth_11B_2462_Ant1



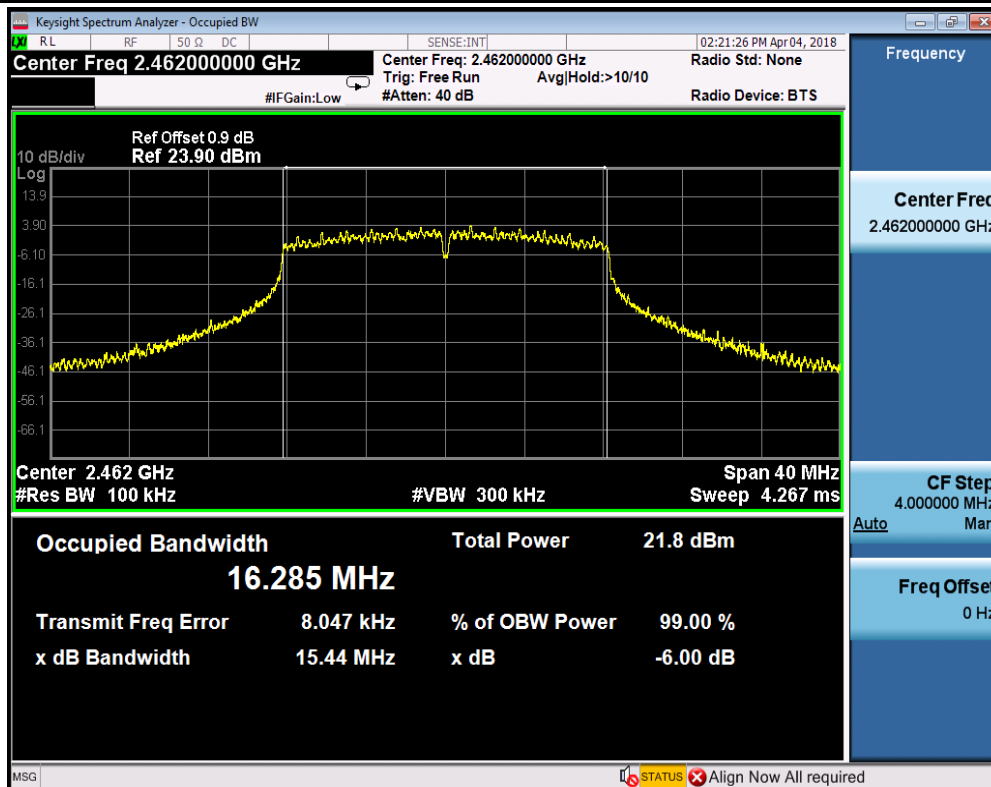
6dB Bandwidth_11G_2412_Ant1



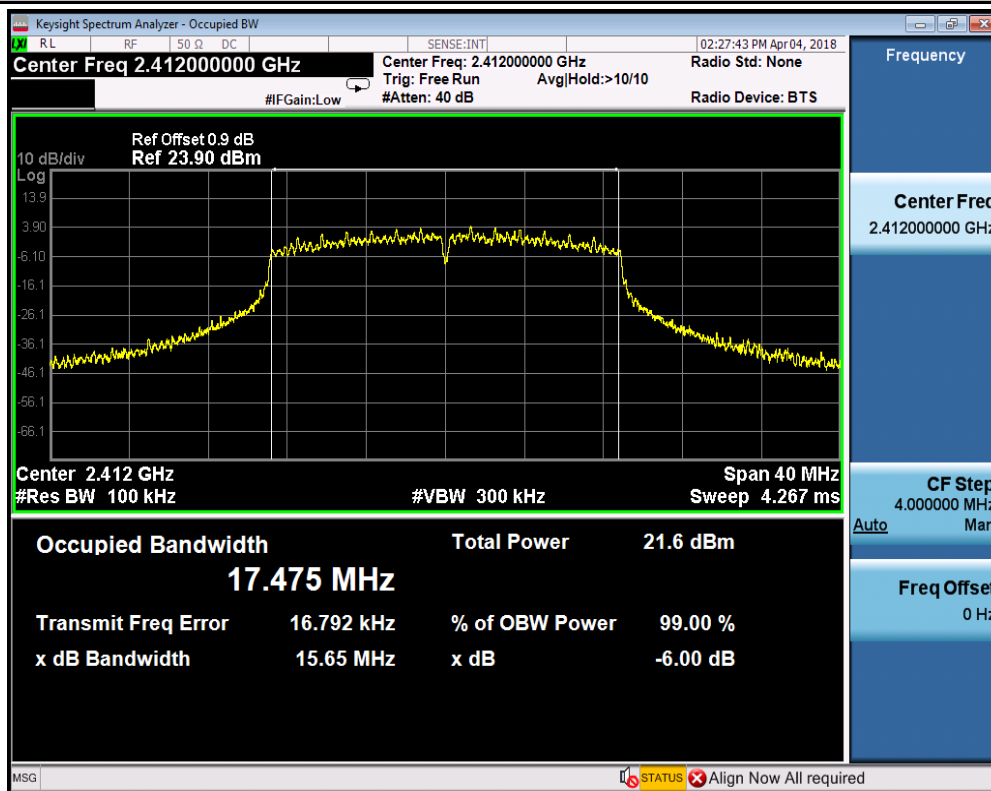
6dB Bandwidth_11G_2442_Ant1



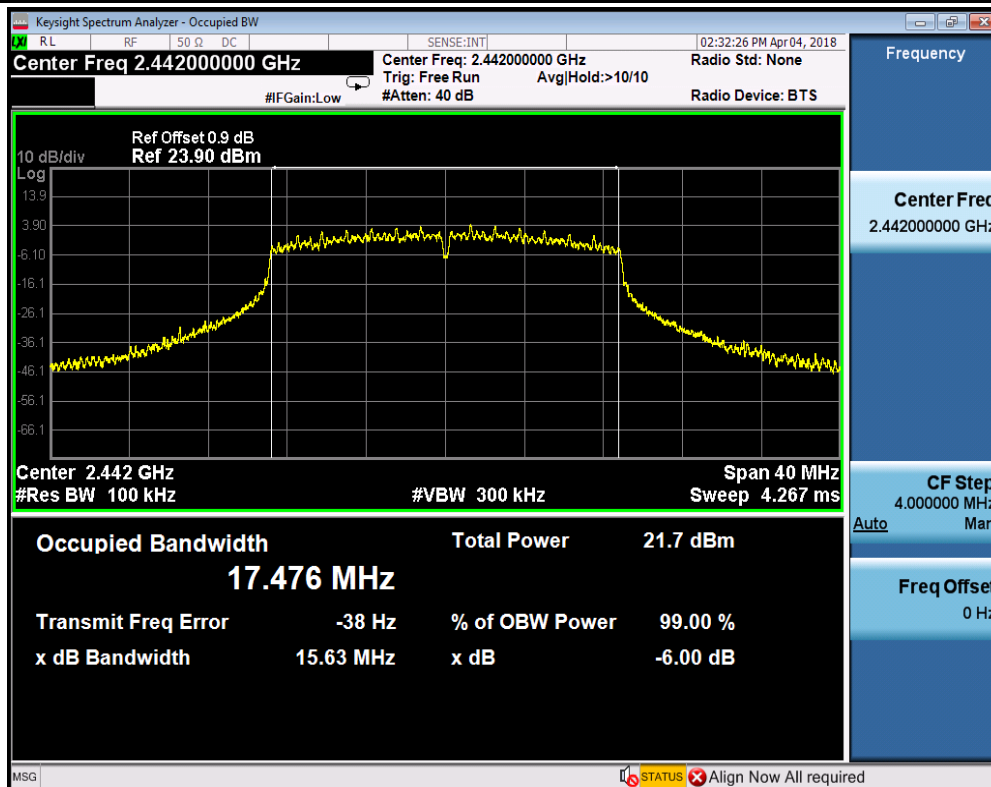
6dB Bandwidth_11G_2462_Ant1



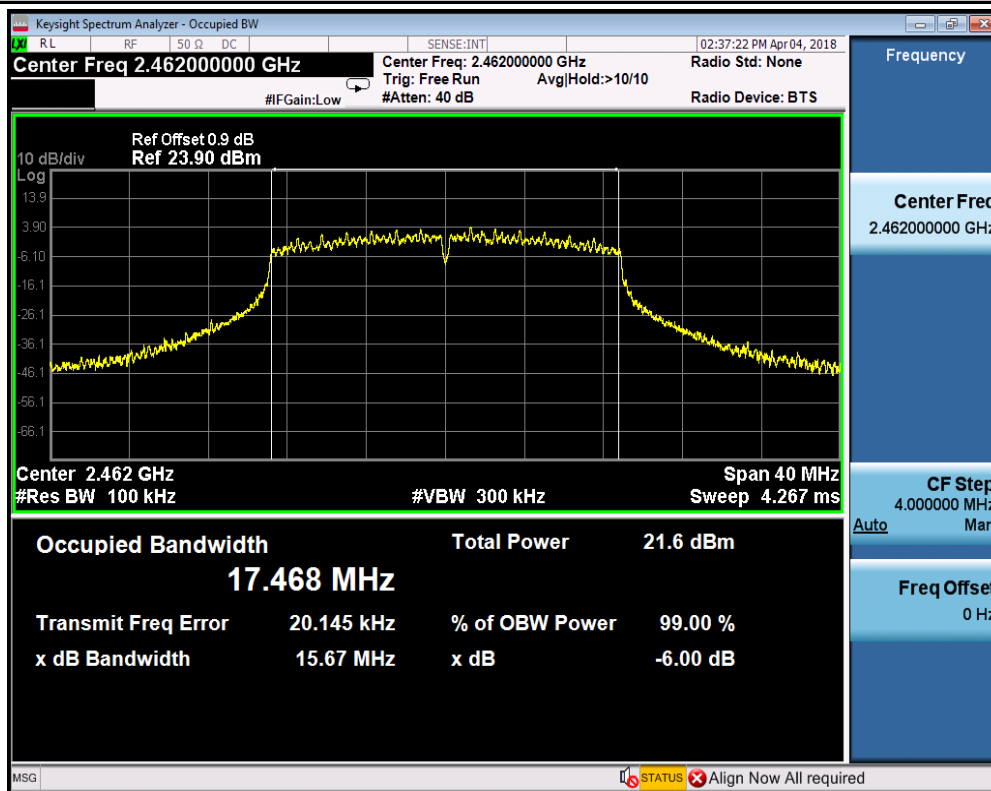
6dB Bandwidth_11N20SISO_2412_Ant1



6dB Bandwidth_11N20SISO_2442_Ant1



6dB Bandwidth_11N20SISO_2462_Ant1



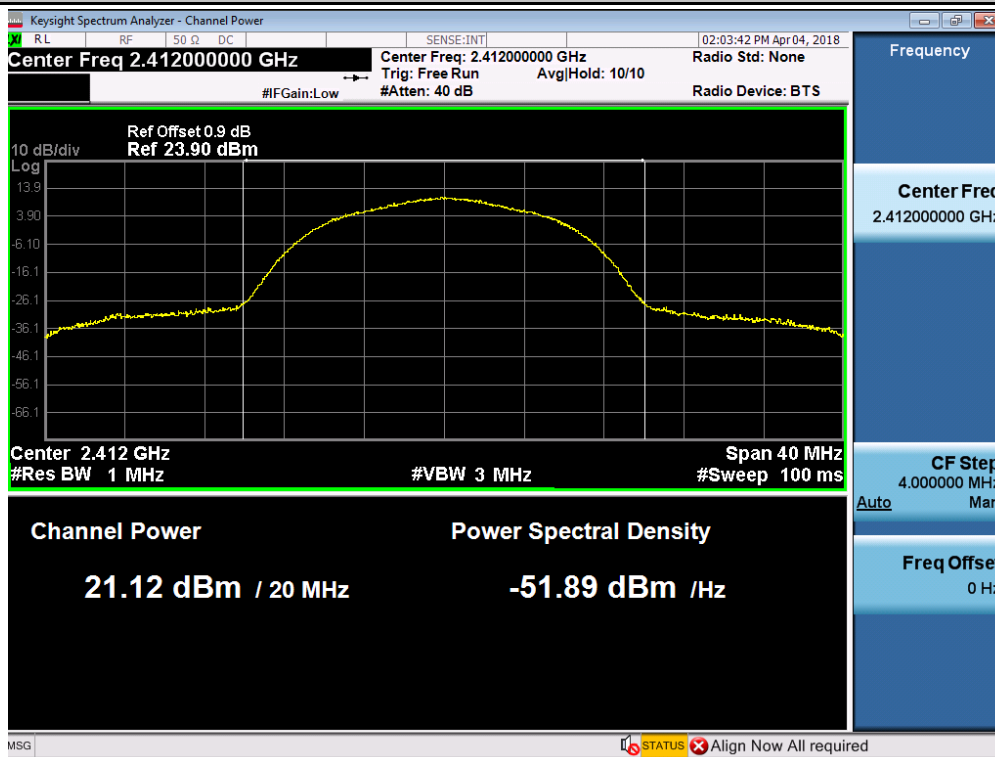


2. Maximum peak conducted output power

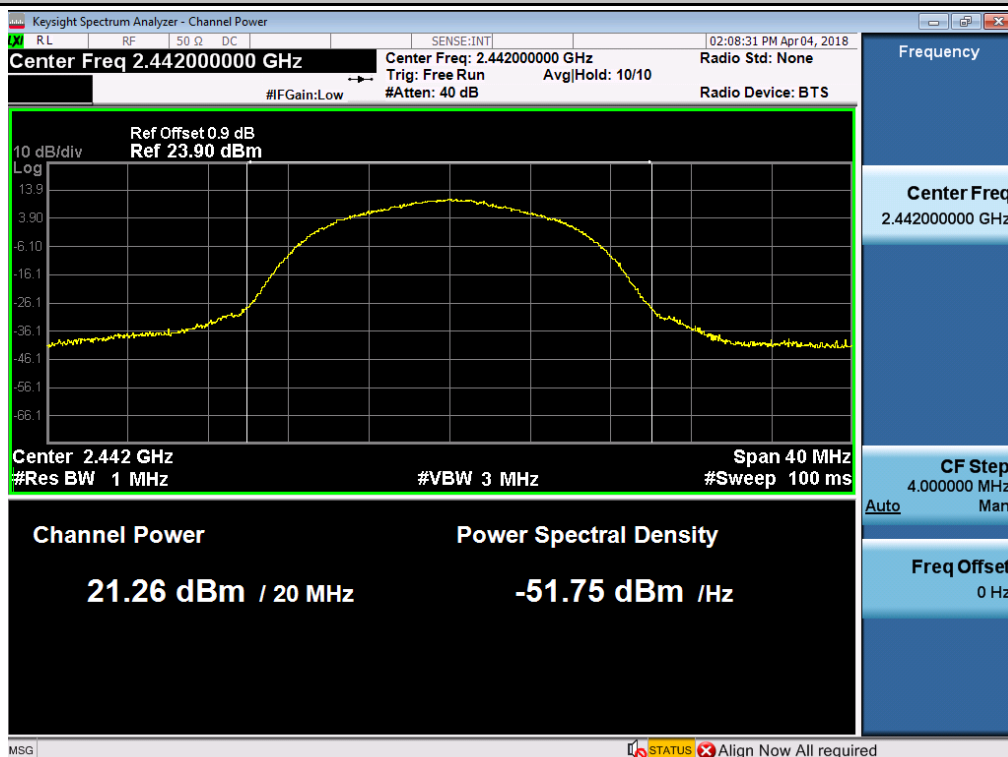
Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
11B	2412	Ant1	21.12	30	PASS
11B	2442	Ant1	21.26	30	PASS
11B	2462	Ant1	21.23	30	PASS
11G	2412	Ant1	22.63	30	PASS
11G	2442	Ant1	22.59	30	PASS
11G	2462	Ant1	22.77	30	PASS
11N20SISO	2412	Ant1	22.39	30	PASS
11N20SISO	2442	Ant1	22.37	30	PASS
11N20SISO	2462	Ant1	22.33	30	PASS

TEST PLOT

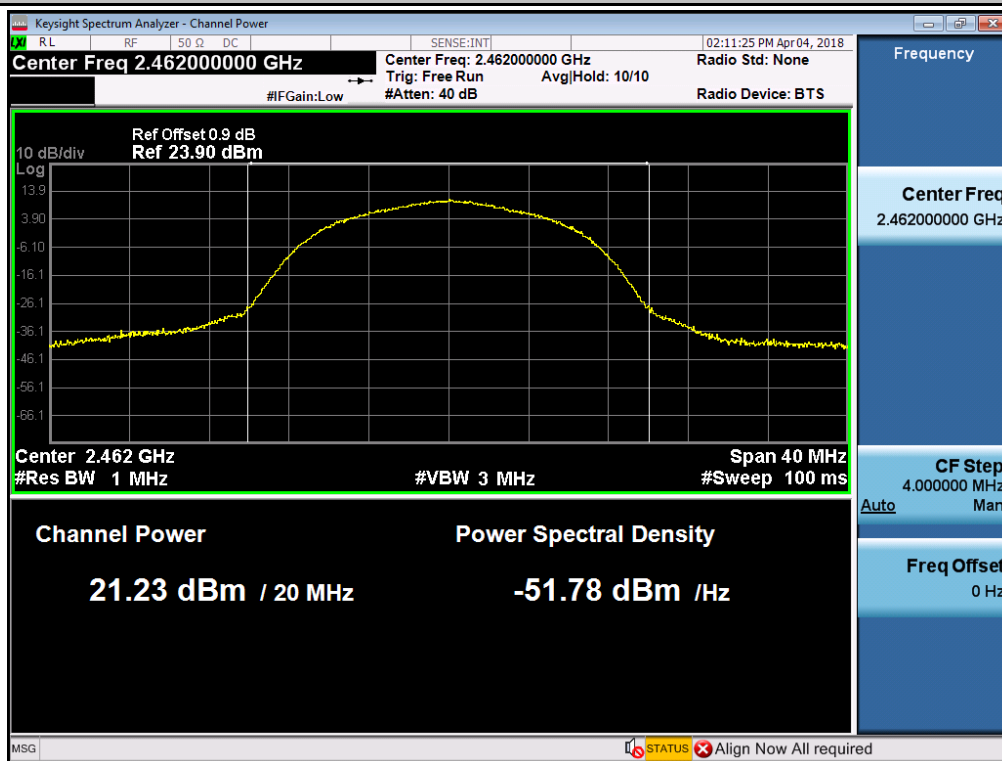
Maximum peak conducted output power_11B_2412_Ant1



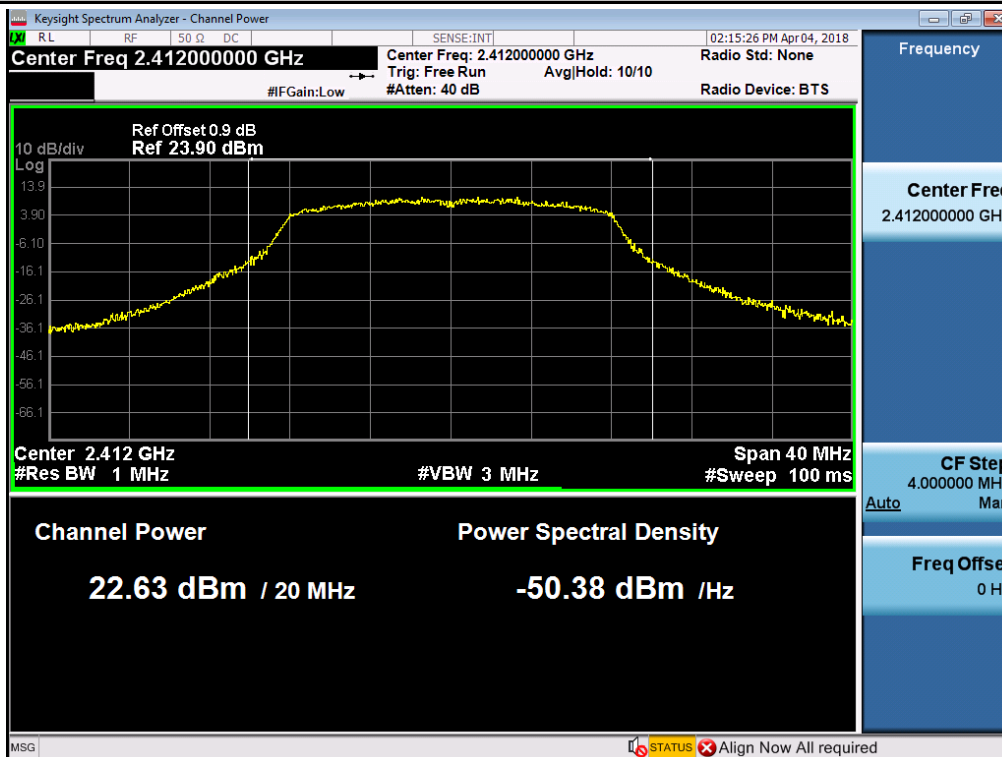
Maximum peak conducted output power_11B_2442_Ant1



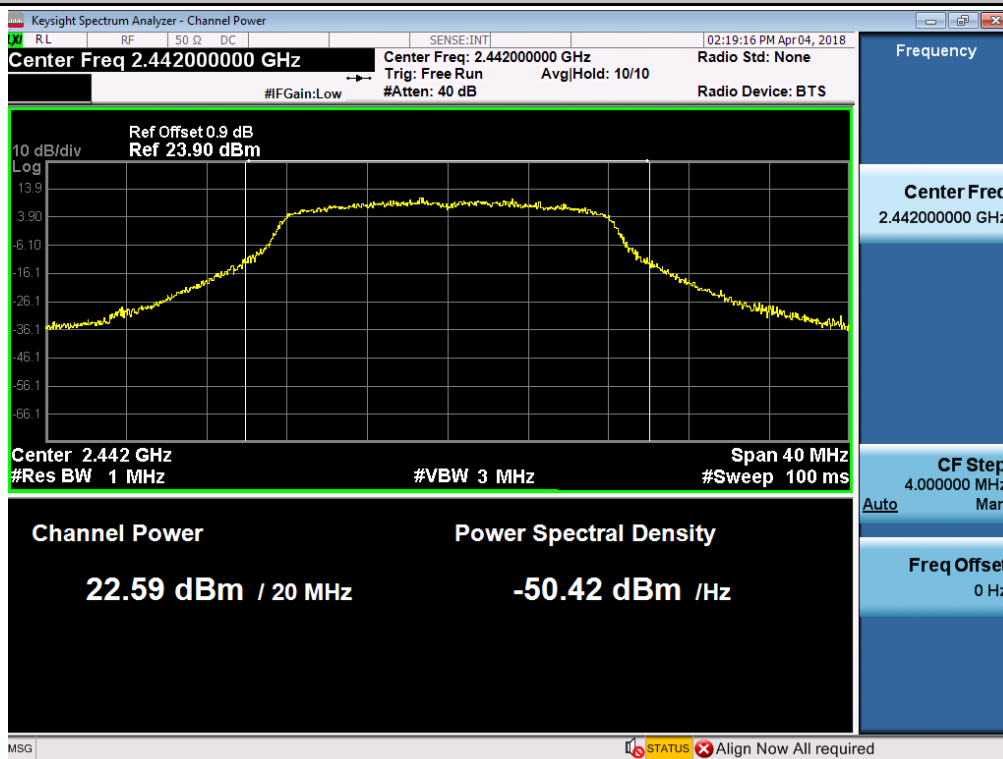
Maximum peak conducted output power_11B_2462_Ant1



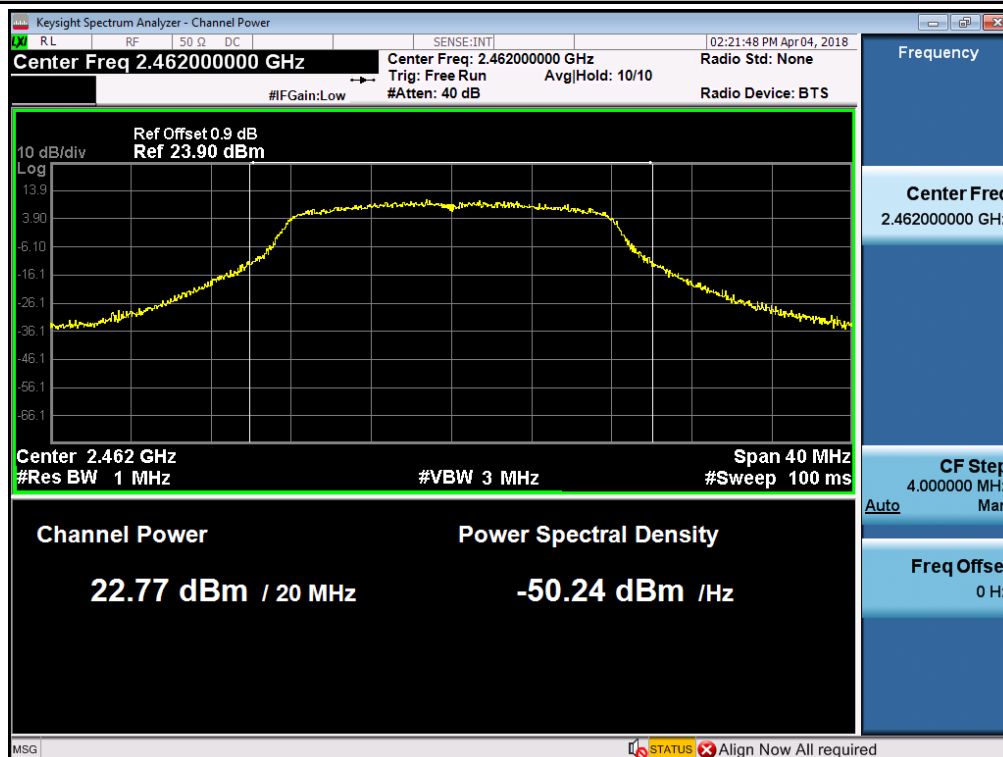
Maximum peak conducted output power_11G_2412_Ant1



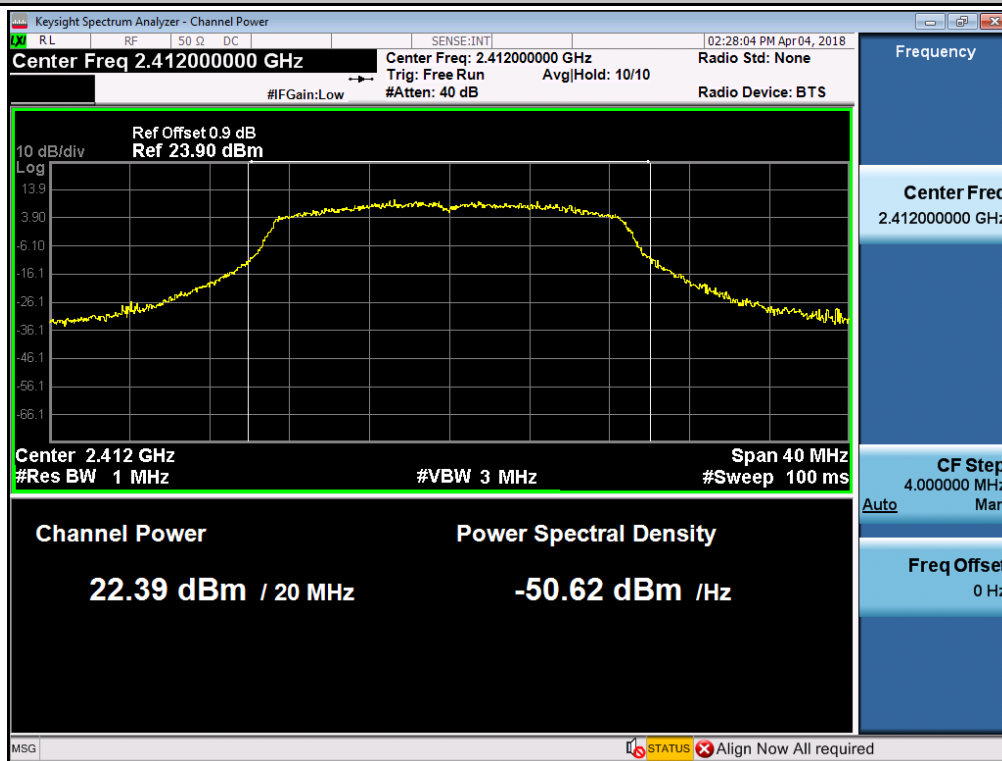
Maximum peak conducted output power_11G_2442_Ant1



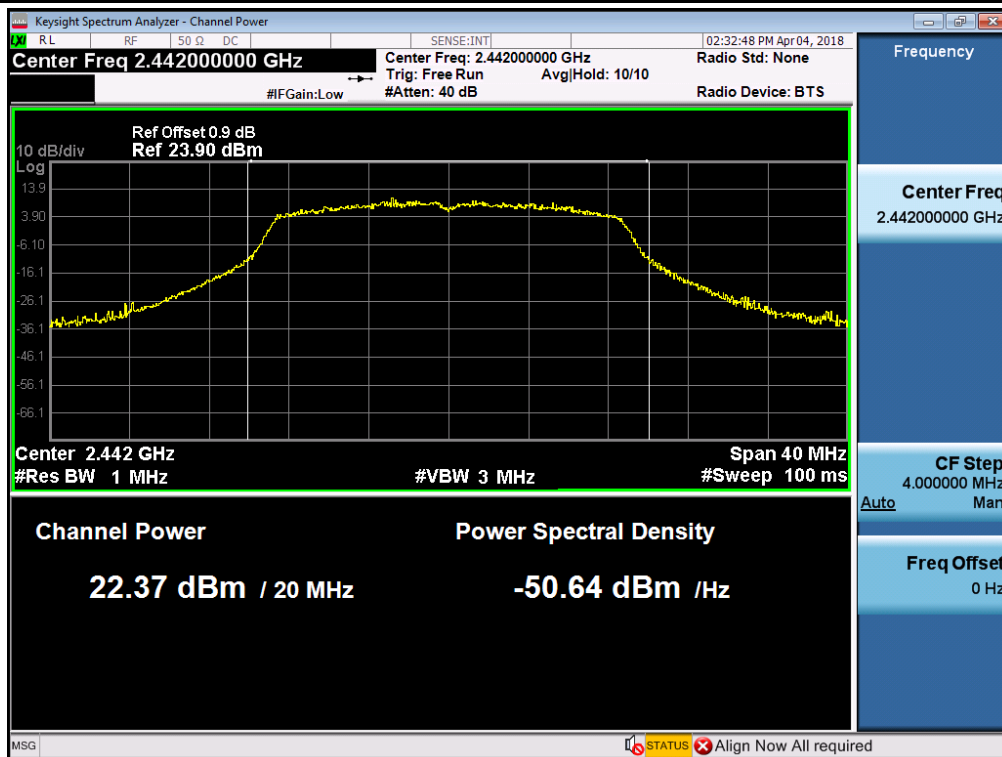
Maximum peak conducted output power_11G_2462_Ant1



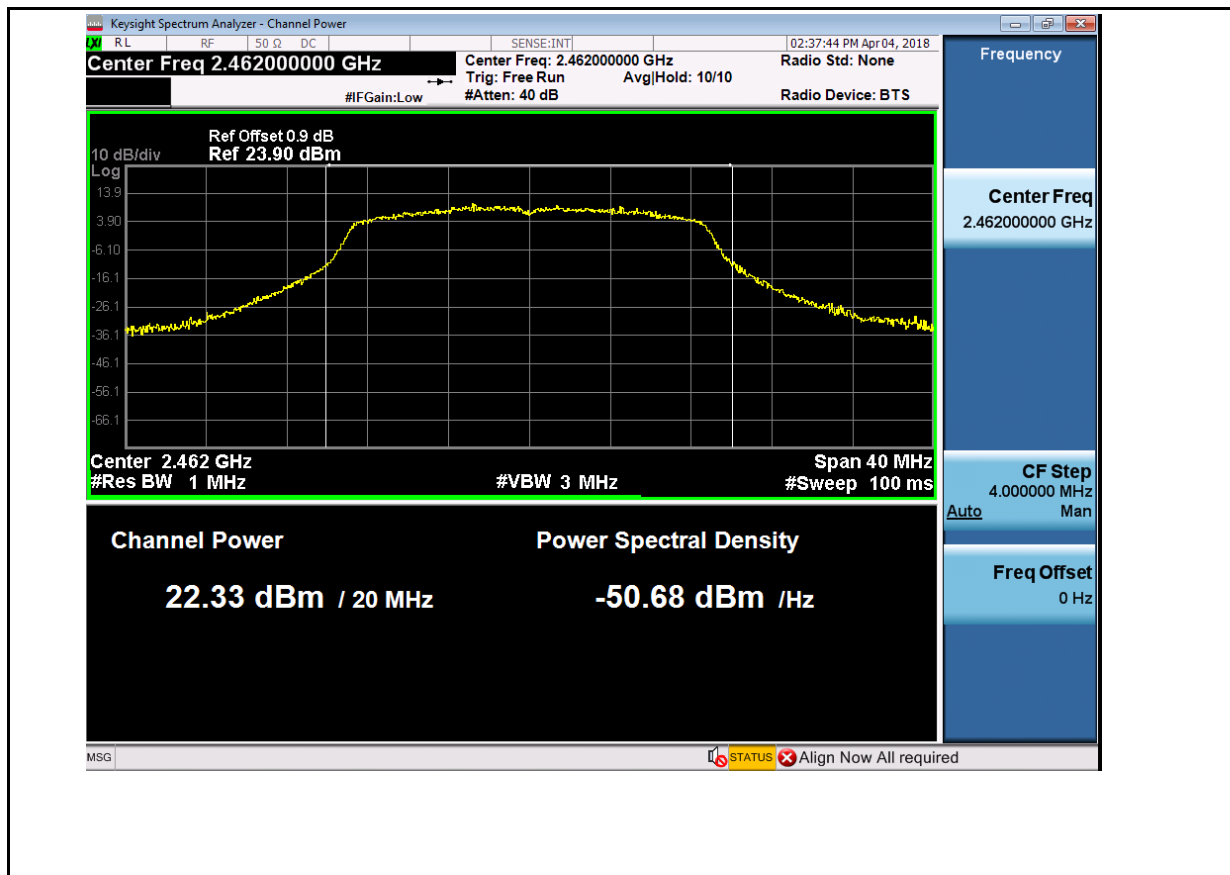
Maximum peak conducted output power_11N20SISO_2412_Ant1



Maximum peak conducted output power_11N20SISO_2442_Ant1



Maximum peak conducted output power_11N20SISO_2462_Ant1

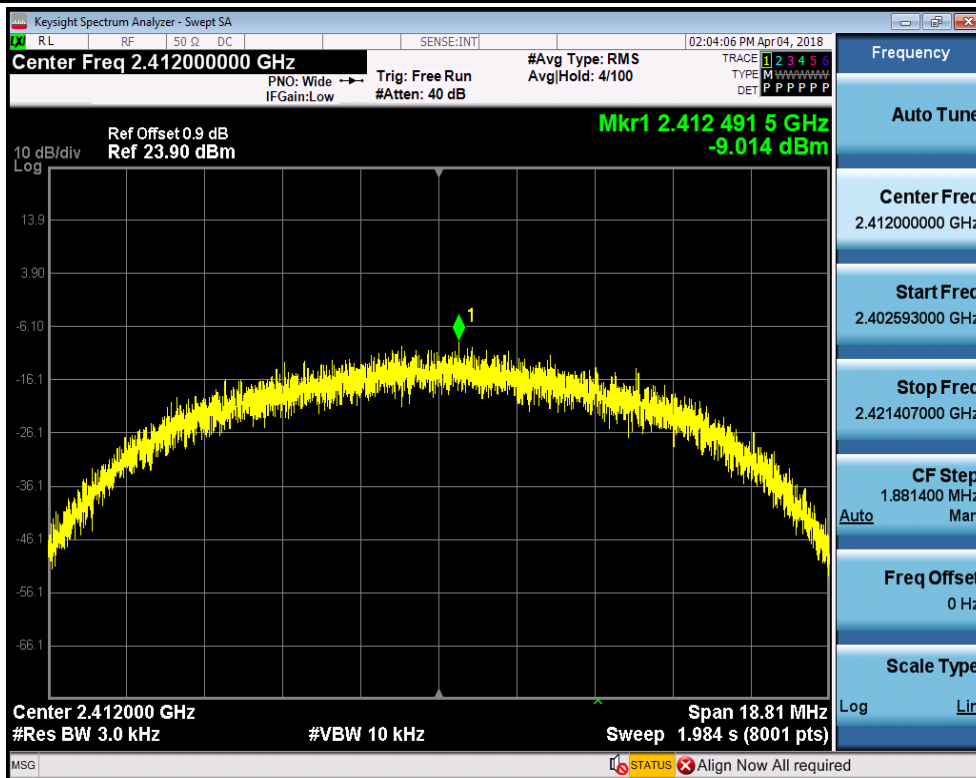


3. Maximum Peak power spectral density

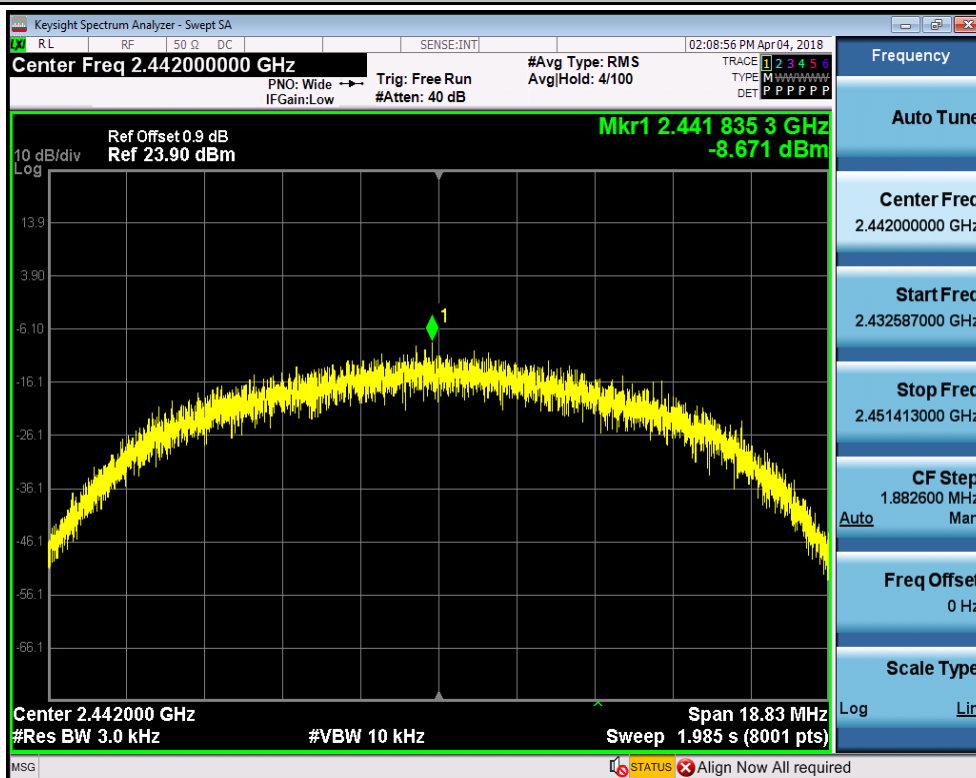
Test Mode	Test Channel	Ant	Result	Limit[dBm/3kHz]	Verdict
11B	2412	Ant1	-9.014	8.00	PASS
11B	2442	Ant1	-8.671	8.00	PASS
11B	2462	Ant1	-9.197	8.00	PASS
11G	2412	Ant1	-11.053	8.00	PASS
11G	2442	Ant1	-11.259	8.00	PASS
11G	2462	Ant1	-10.556	8.00	PASS
11N20SISO	2412	Ant1	-11.777	8.00	PASS
11N20SISO	2442	Ant1	-10.329	8.00	PASS
11N20SISO	2462	Ant1	-11.506	8.00	PASS

TEST PLOT

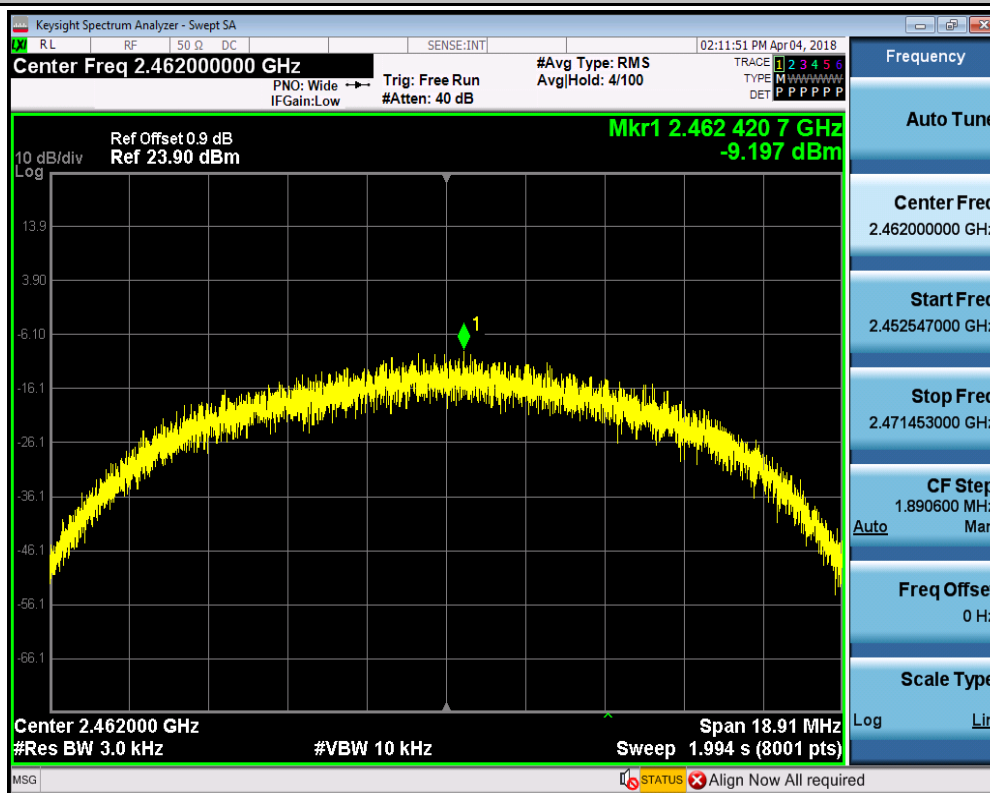
Maximum Peak power spectral density_11B_2412_Ant1



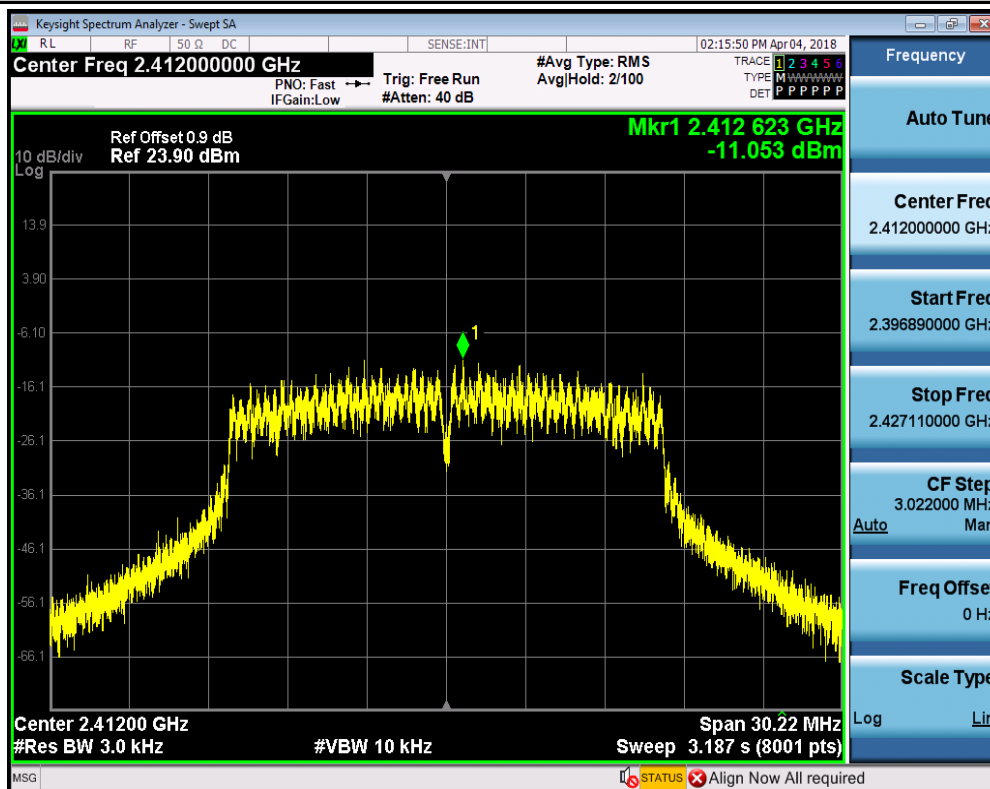
Maximum Peak power spectral density_11B_2442_Ant1



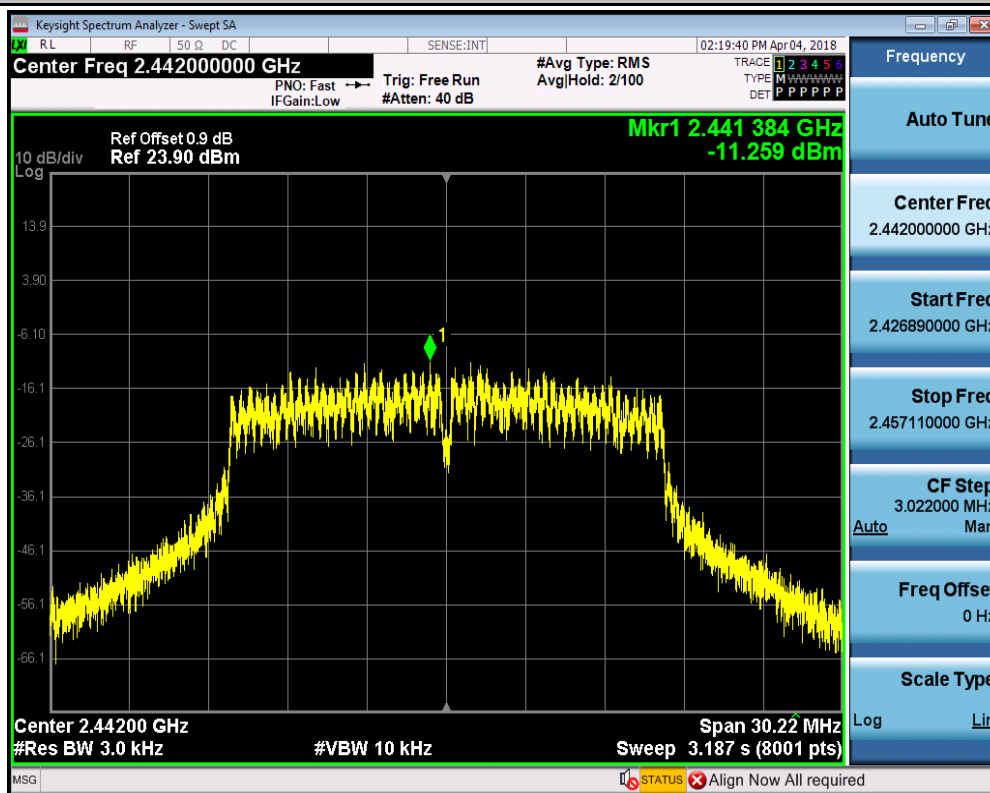
Maximum Peak power spectral density_11B_2462_Ant1



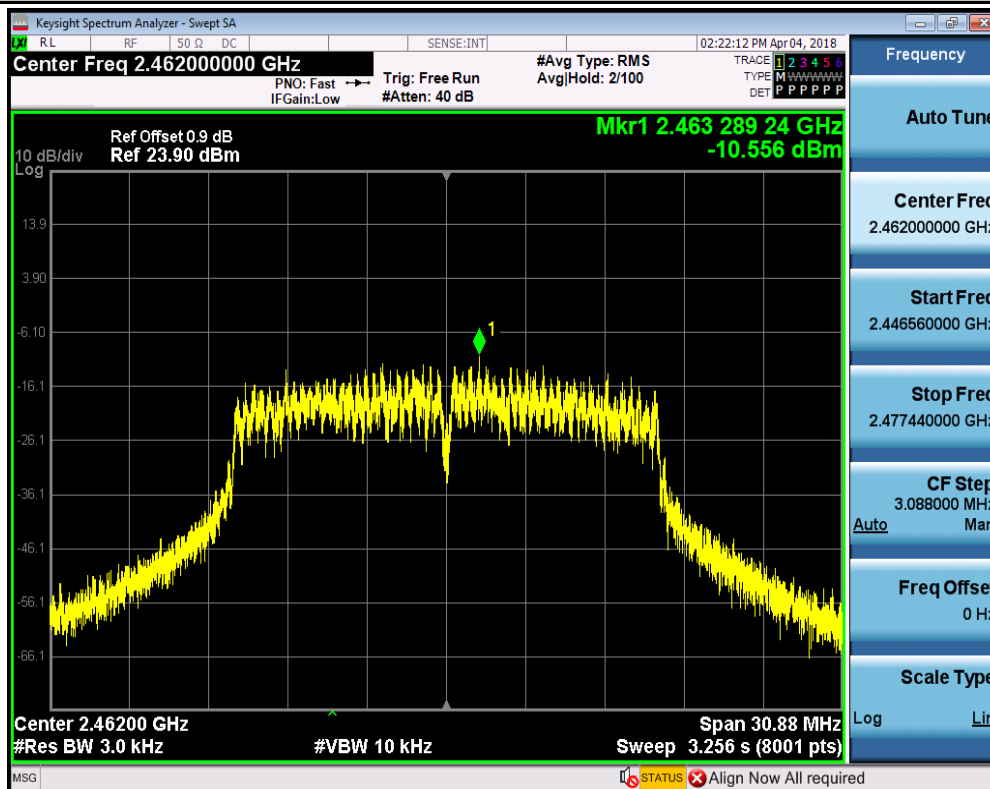
Maximum Peak power spectral density_11G_2412_Ant1



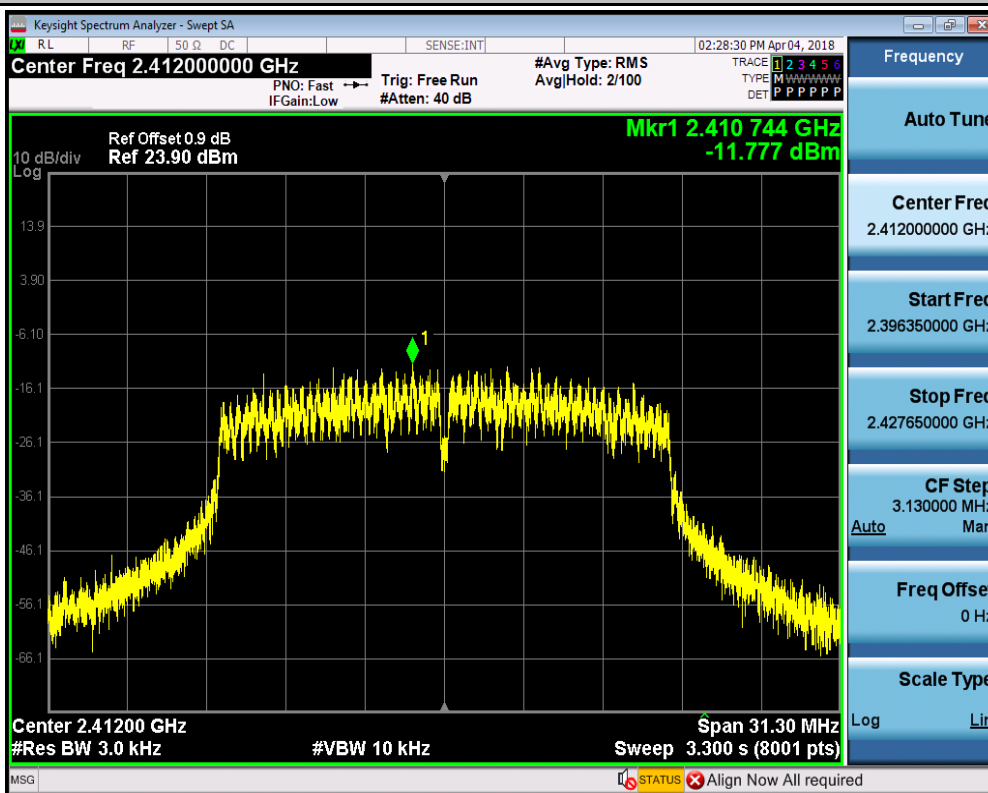
Maximum Peak power spectral density_11G_2442_Ant1



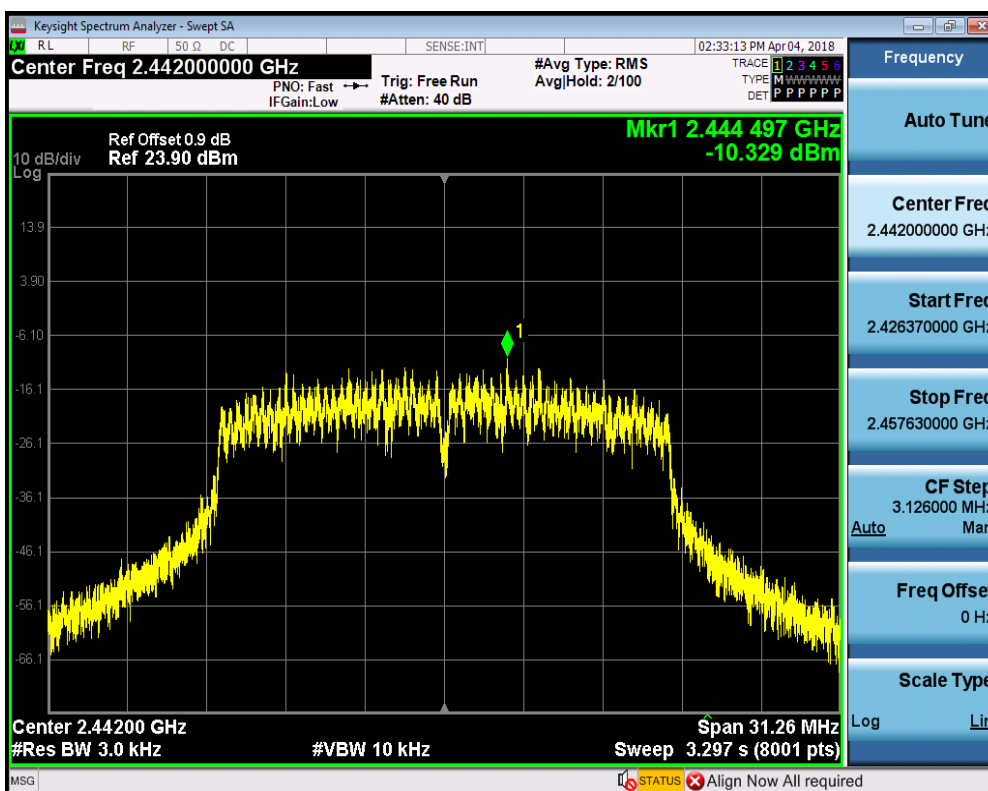
Maximum Peak power spectral density_11G_2462_Ant1



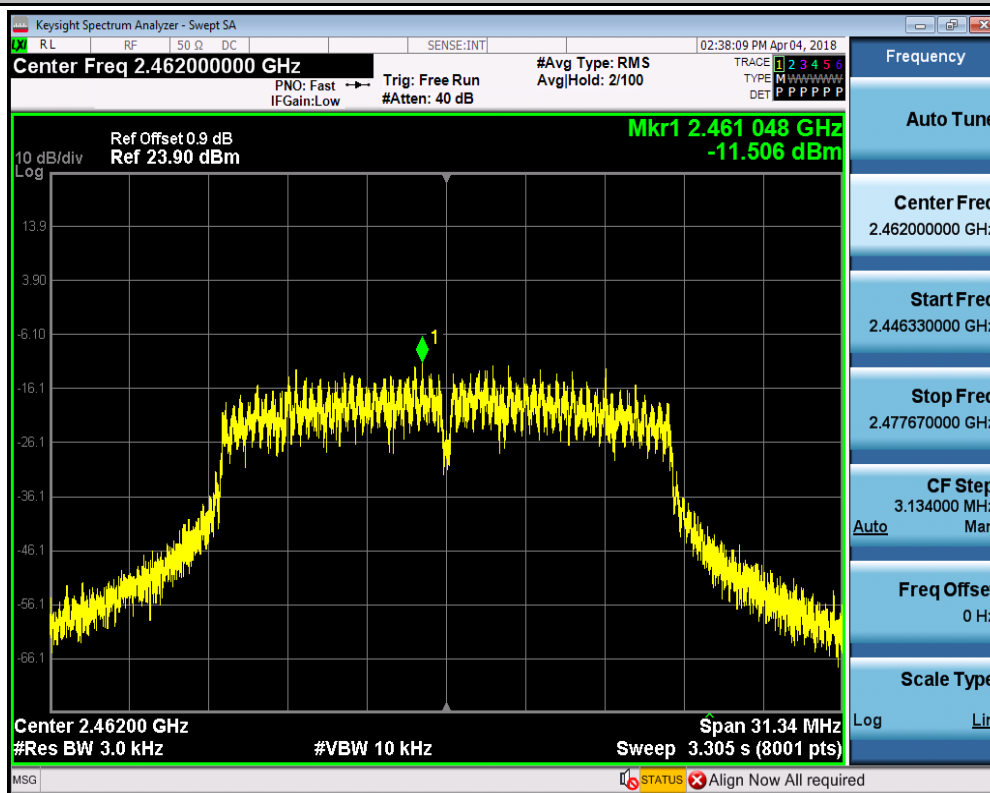
Maximum Peak power spectral density_11N20SISO_2412_Ant1



Maximum Peak power spectral density_11N20SISO_2442_Ant1



Maximum Peak power spectral density_11N20SISO_2462_Ant1

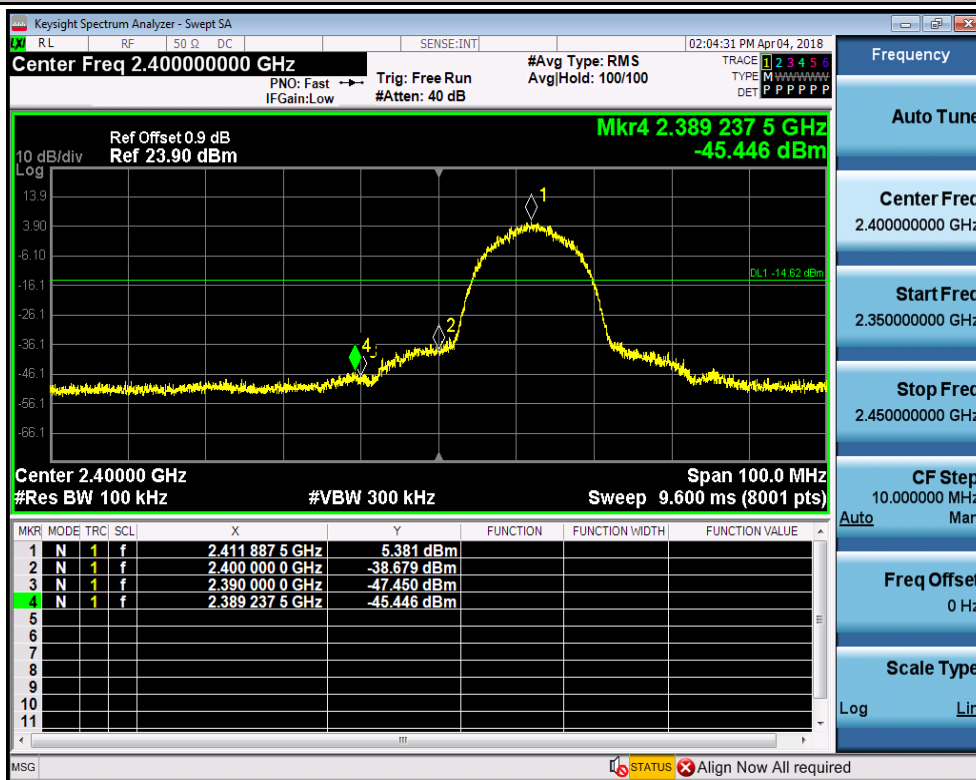


4. Band-edge for RF Conducted Emissions

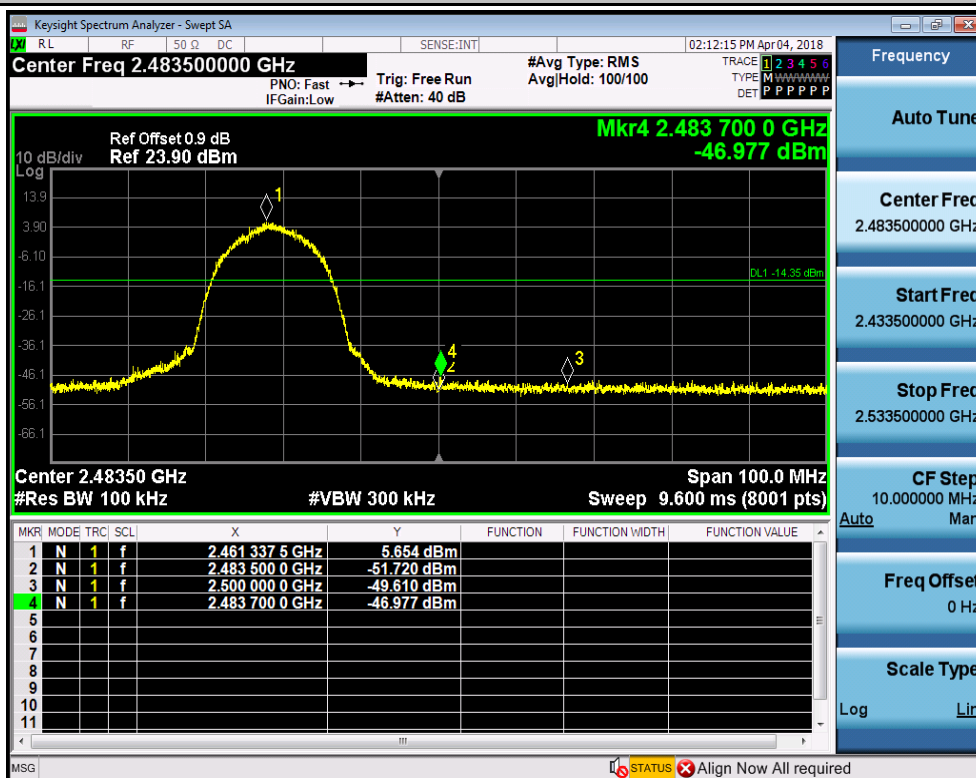
Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	5.381	-45.446	-14.62	PASS
11B	2462	Ant1	5.654	-46.977	-14.35	PASS
11G	2412	Ant1	4.052	-45.633	-15.95	PASS
11G	2462	Ant1	4.126	-43.748	-15.87	PASS
11N20SISO	2412	Ant1	4.065	-42.219	-15.94	PASS
11N20SISO	2462	Ant1	3.926	-44.022	-16.07	PASS

TEST PLOT

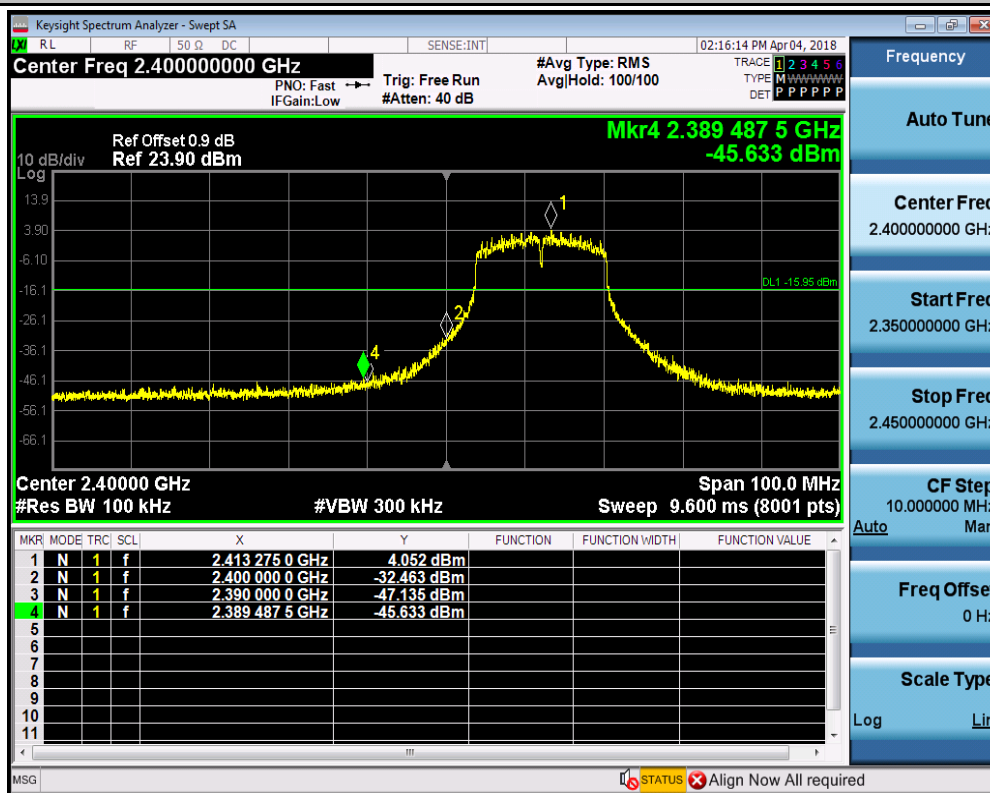
Band-edge for RF Conducted Emissions_11B_2412_Ant1



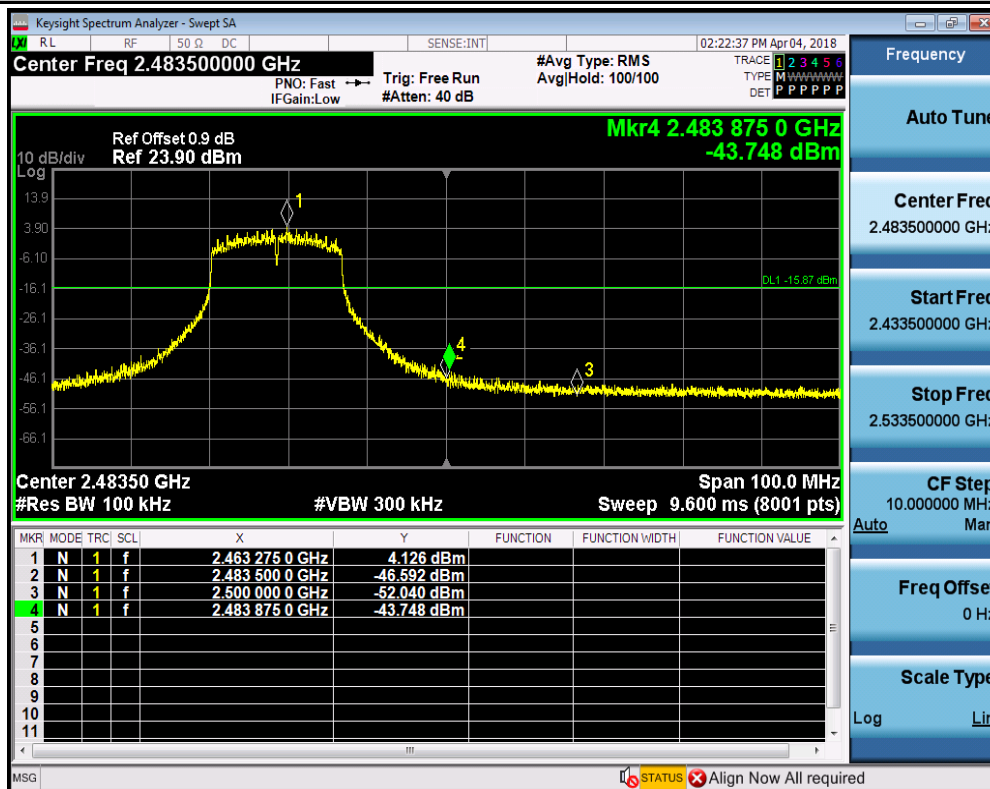
Band-edge for RF Conducted Emissions_11B_2462_Ant1



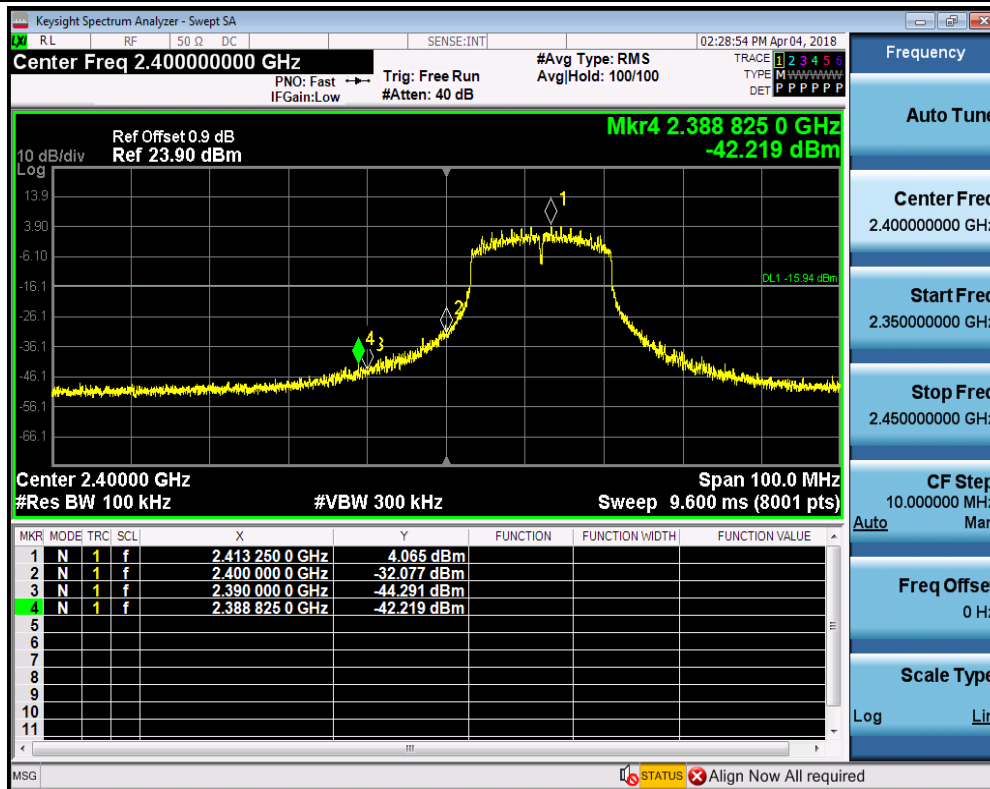
Band-edge for RF Conducted Emissions_11G_2412_Ant1



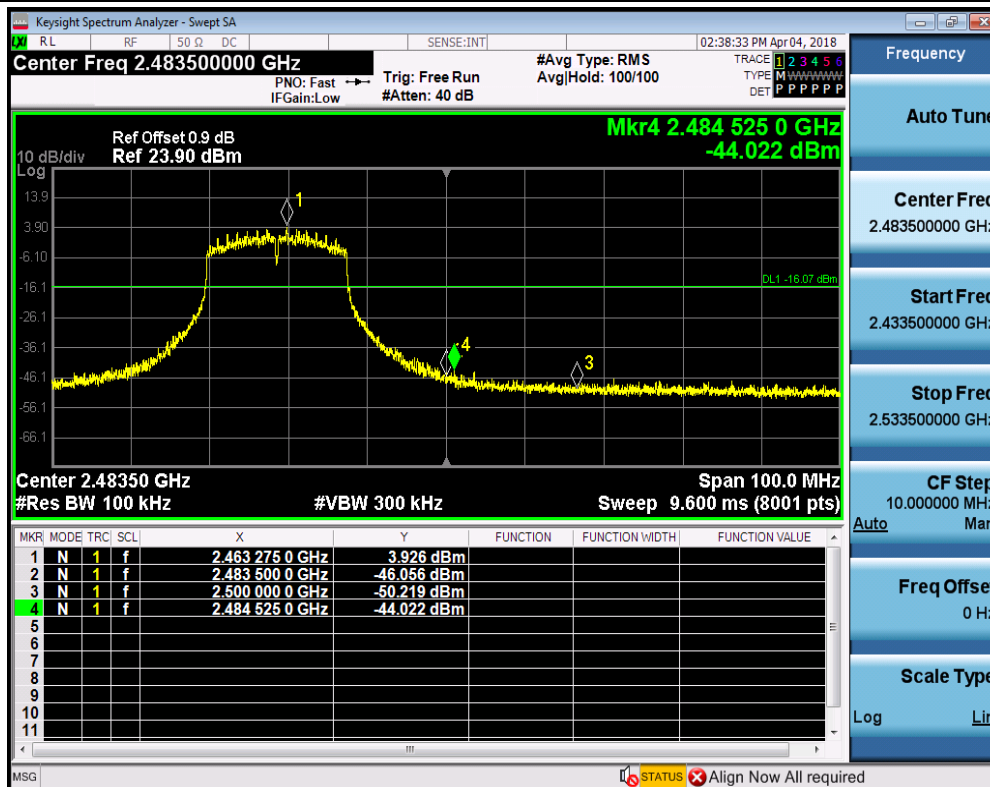
Band-edge for RF Conducted Emissions_11G_2462_Ant1



Band-edge for RF Conducted Emissions_11N20SISO_2412_Ant1

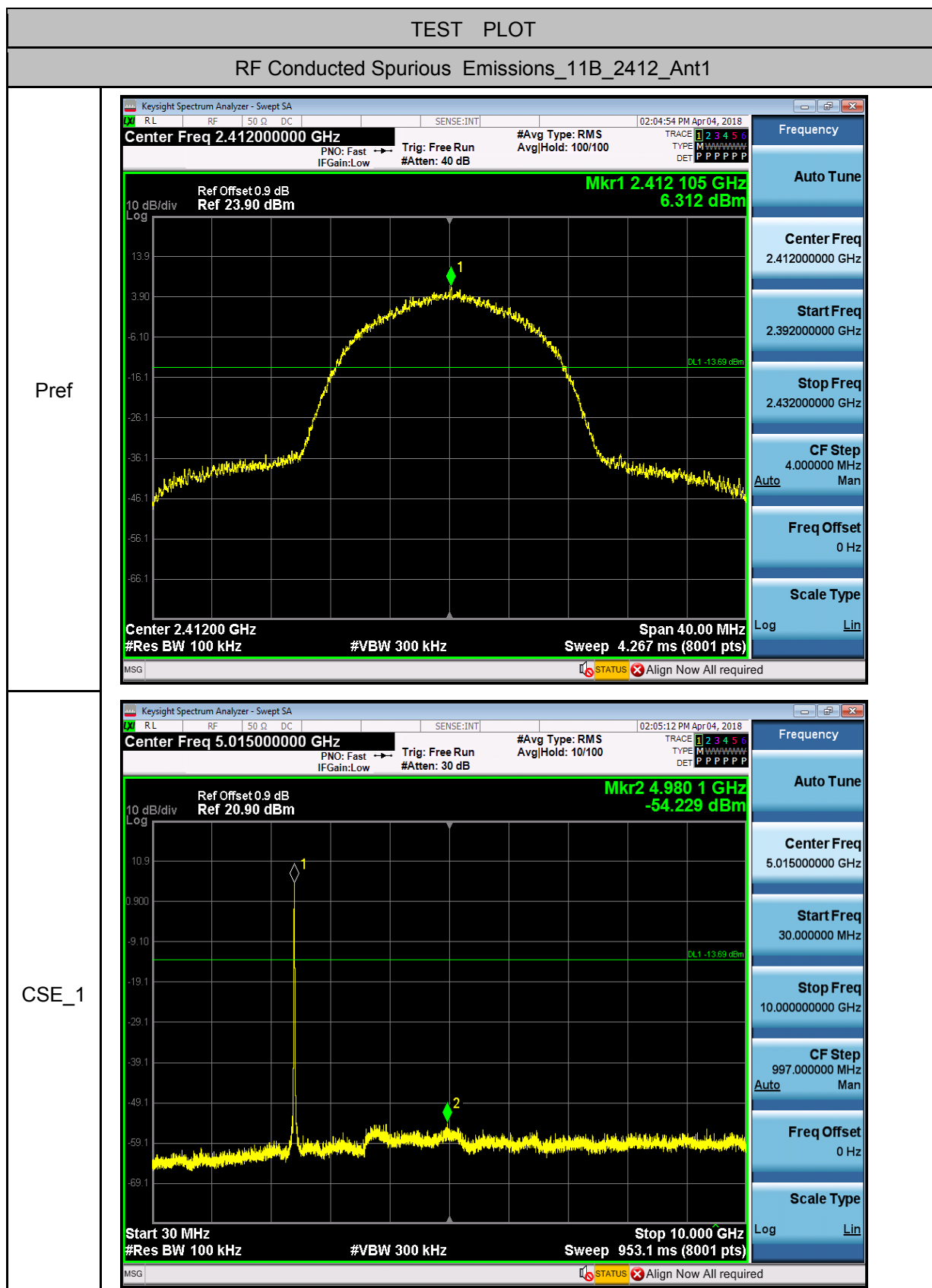


Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant1

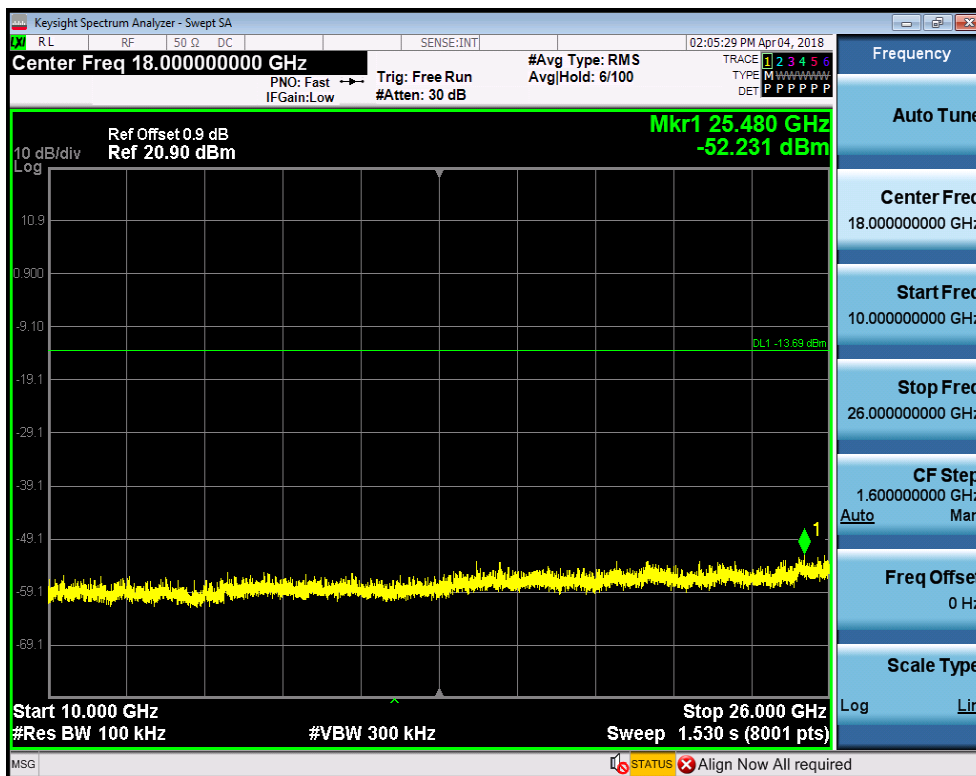


5.RF Conducted Spurious Emissions

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	6.312	-54.229	<-13.688	PASS
11B	2412	Ant1	10000	26000	100	300	6.312	-52.231	<-13.688	PASS
11B	2442	Ant1	30	10000	100	300	6.209	-53.743	<-13.791	PASS
11B	2442	Ant1	10000	26000	100	300	6.209	-52.128	<-13.791	PASS
11B	2462	Ant1	30	10000	100	300	6.281	-54.098	<-13.719	PASS
11B	2462	Ant1	10000	26000	100	300	6.281	-52.289	<-13.719	PASS
11G	2412	Ant1	30	10000	100	300	4.026	-53.943	<-15.974	PASS
11G	2412	Ant1	10000	26000	100	300	4.026	-51.797	<-15.974	PASS
11G	2442	Ant1	30	10000	100	300	4.045	-53.818	<-15.955	PASS
11G	2442	Ant1	10000	26000	100	300	4.045	-52.647	<-15.955	PASS
11G	2462	Ant1	30	10000	100	300	4.048	-53.695	<-15.952	PASS
11G	2462	Ant1	10000	26000	100	300	4.048	-52.426	<-15.952	PASS
11N20SISO	2412	Ant1	30	10000	100	300	4.374	-53.933	<-15.626	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	4.374	-52.090	<-15.626	PASS
11N20SISO	2442	Ant1	30	10000	100	300	3.862	-53.497	<-16.138	PASS
11N20SISO	2442	Ant1	10000	26000	100	300	3.862	-52.426	<-16.138	PASS
11N20SISO	2462	Ant1	30	10000	100	300	3.896	-53.587	<-16.104	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	3.896	-52.107	<-16.104	PASS

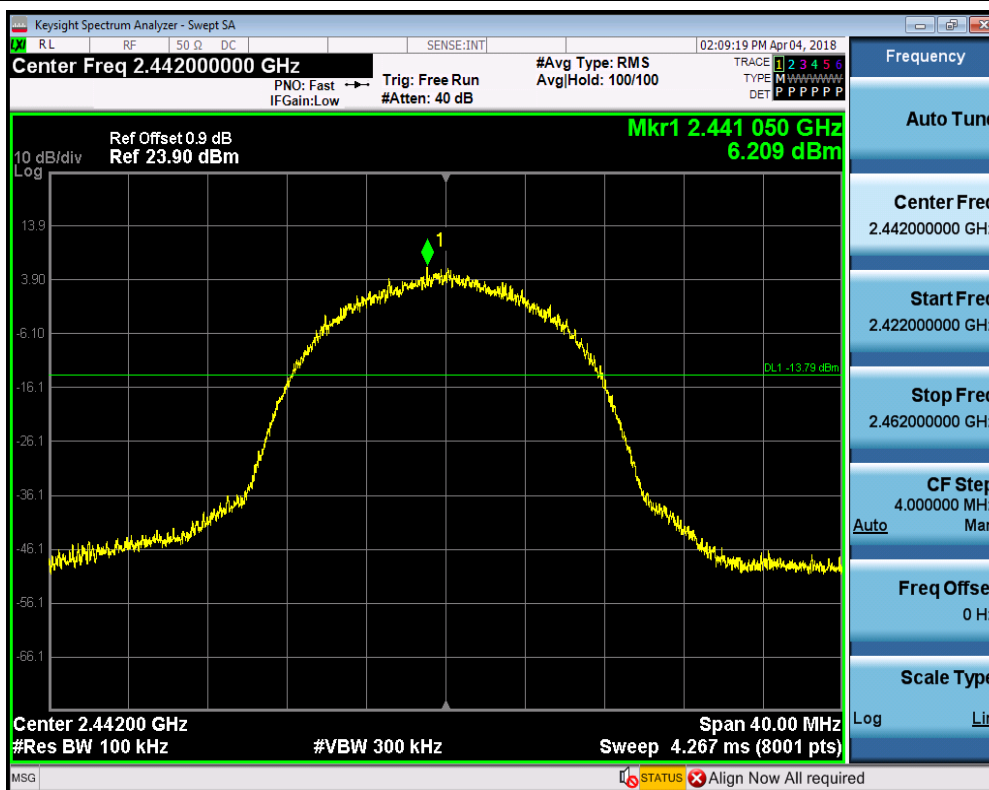


CSE_2

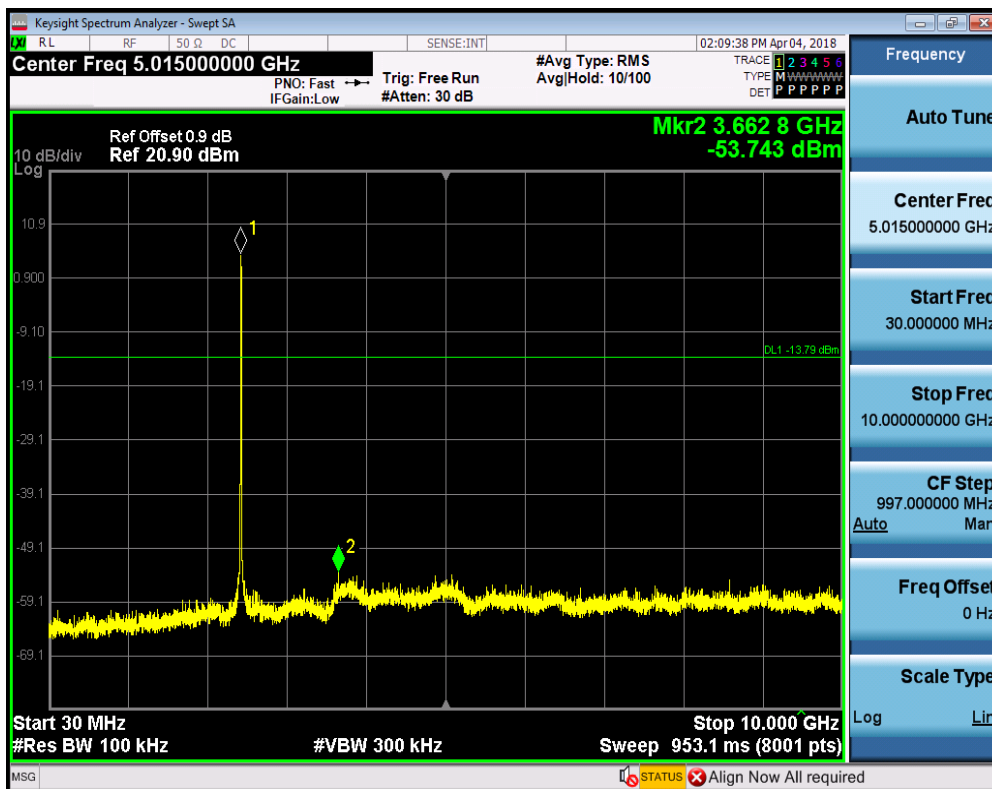


RF Conducted Spurious Emissions_11B_2442_Ant1

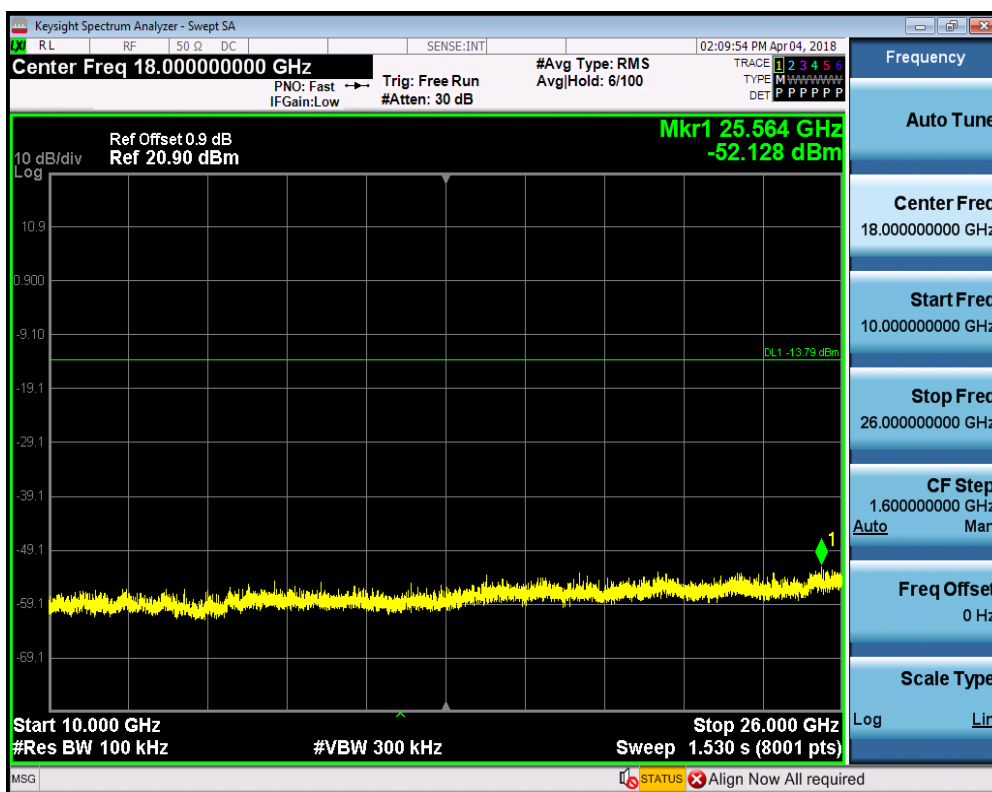
Pref



CSE_1

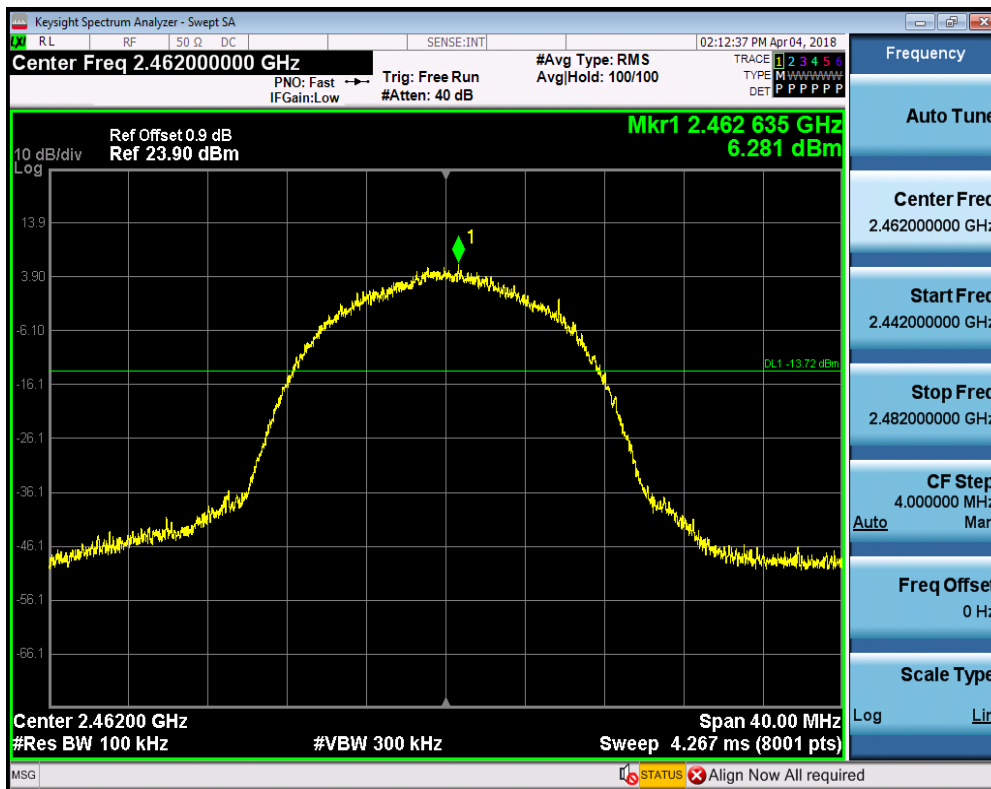


CSE_2

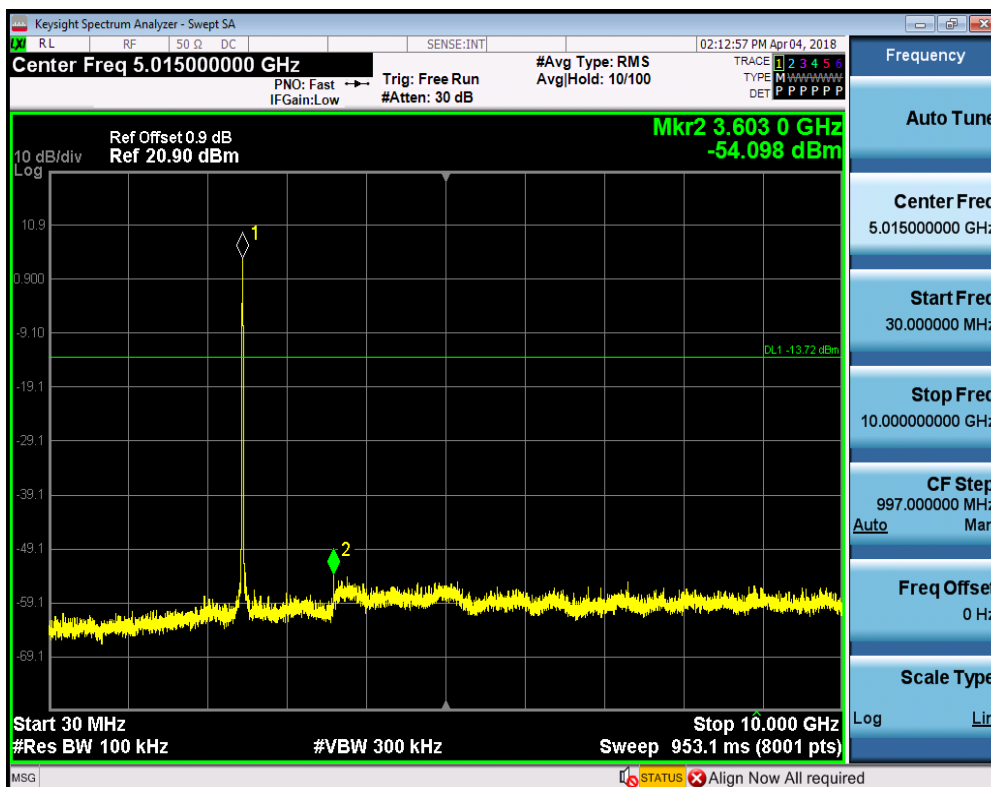


RF Conducted Spurious Emissions_11B_2462_Ant1

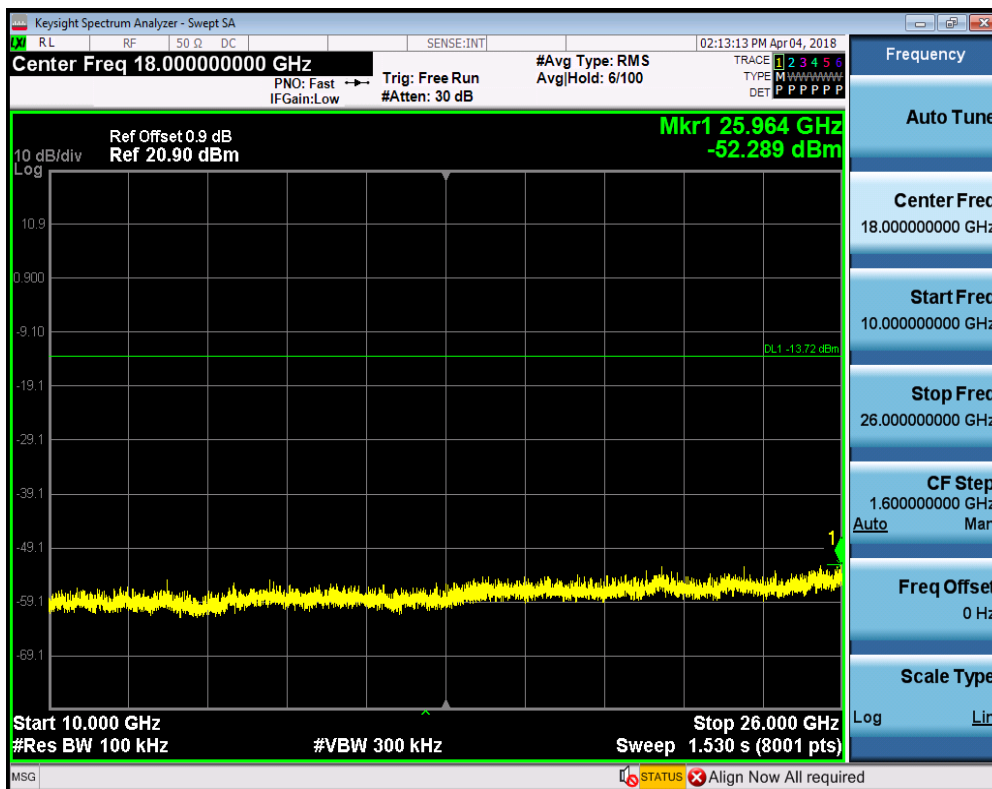
Pref



CSE_1

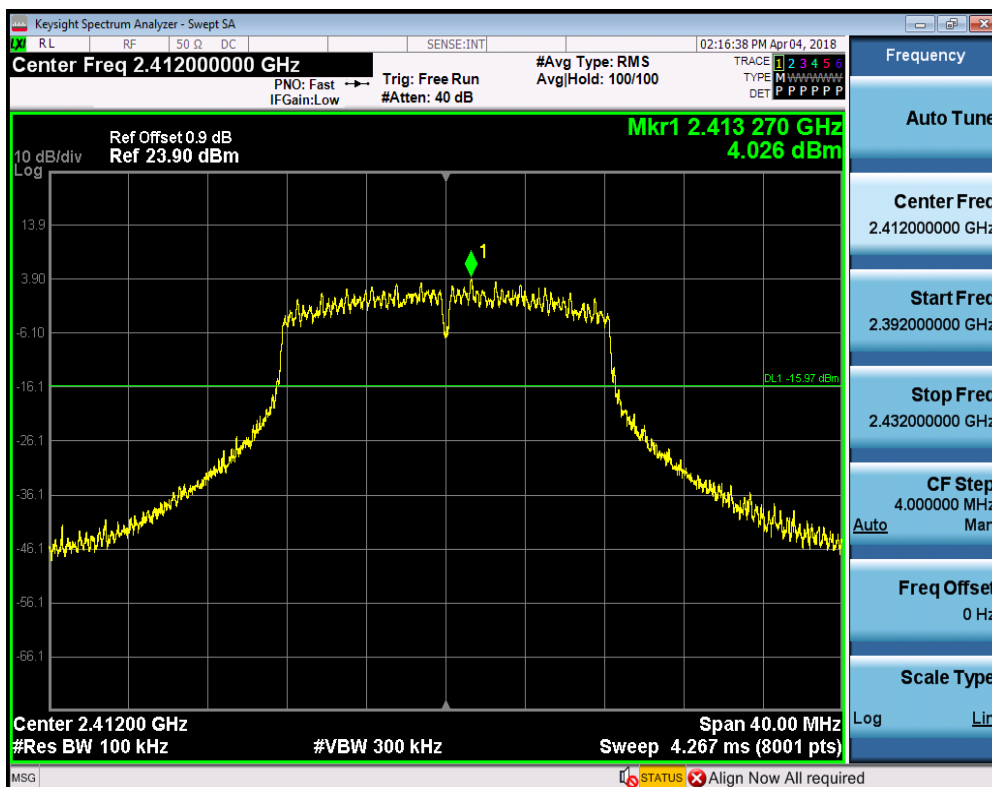


CSE_2

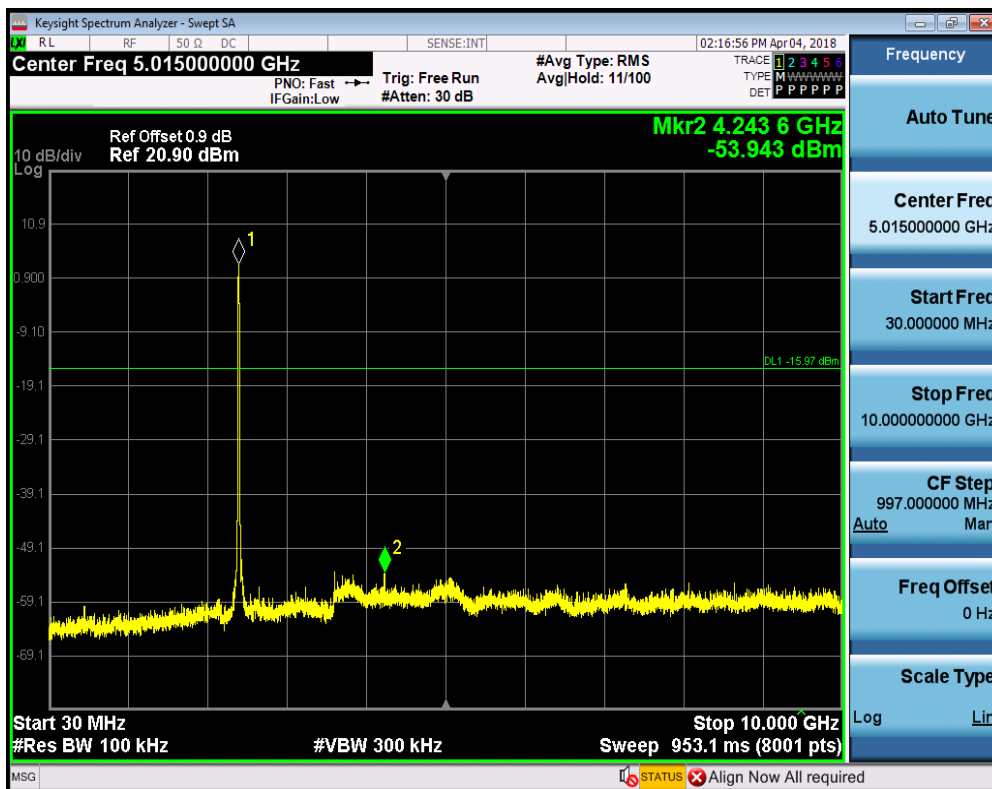


RF Conducted Spurious Emissions_11G_2412_Ant1

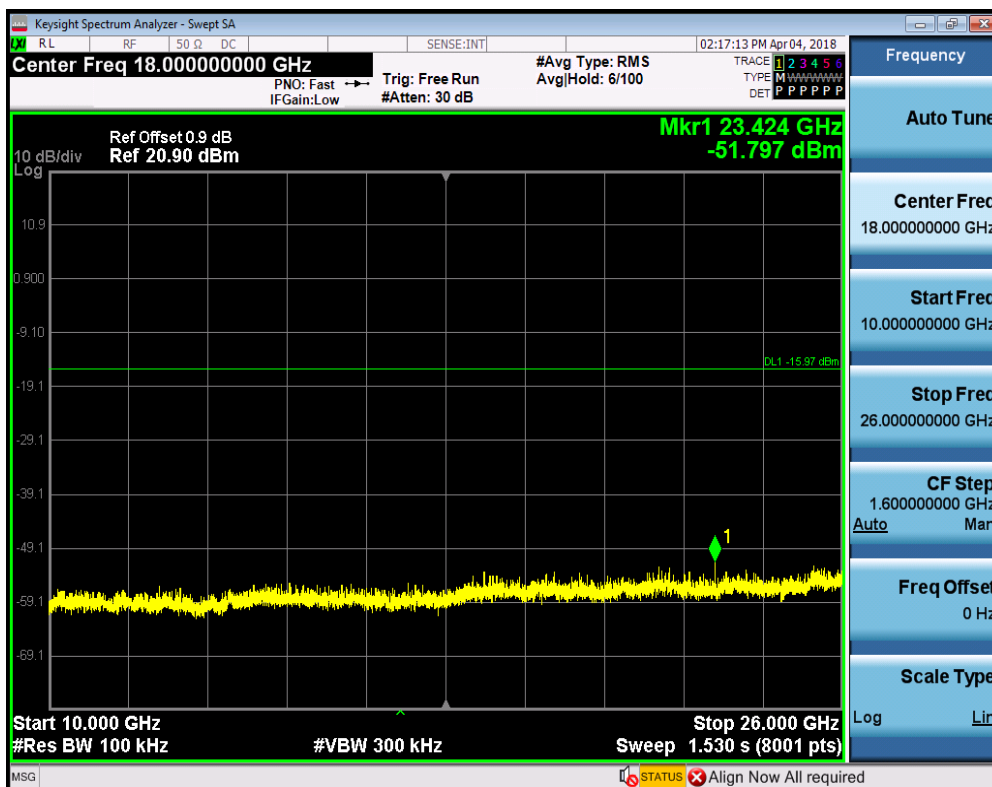
Pref



CSE_1

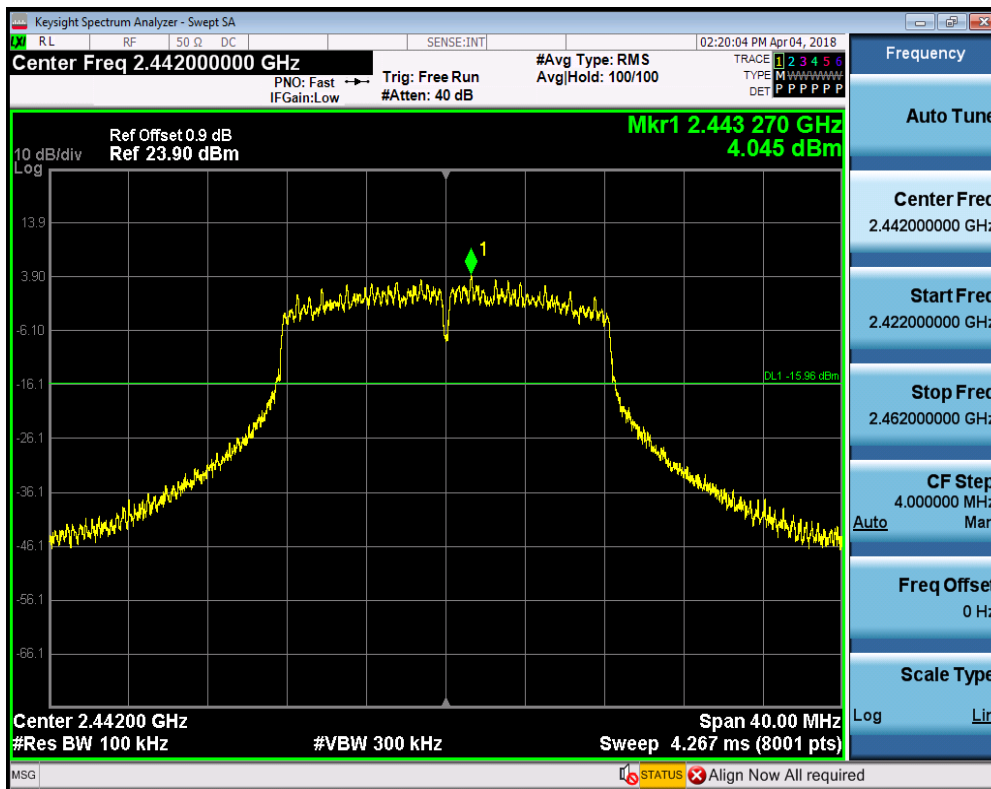


CSE_2

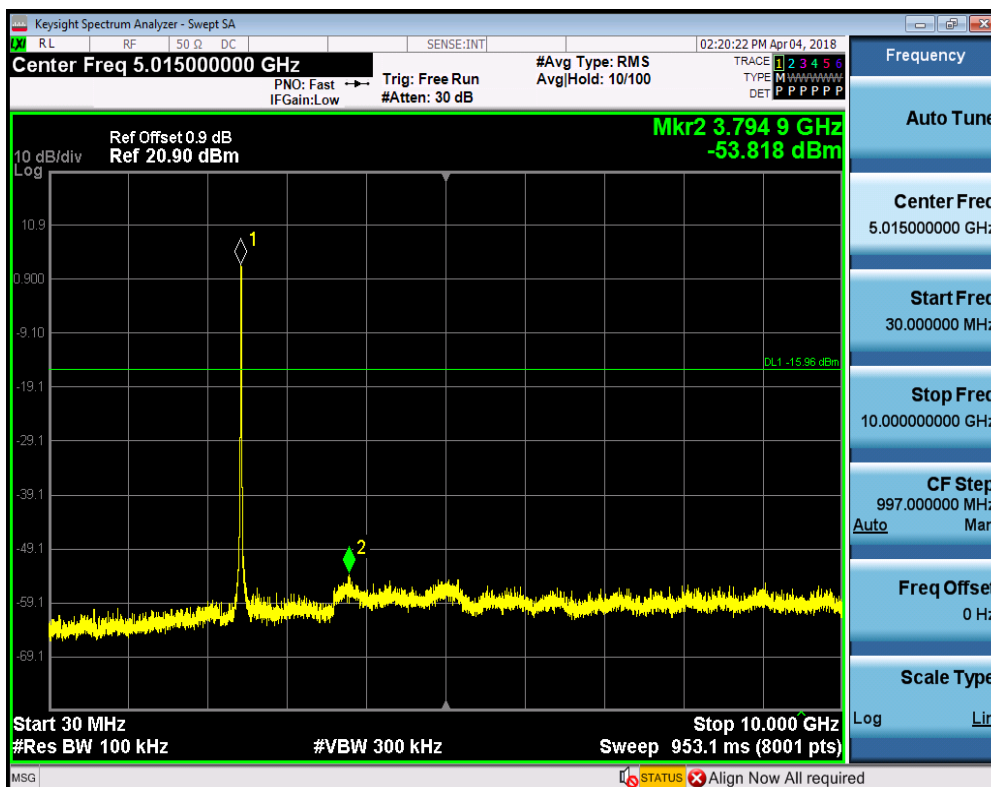


RF Conducted Spurious Emissions_11G_2442_Ant1

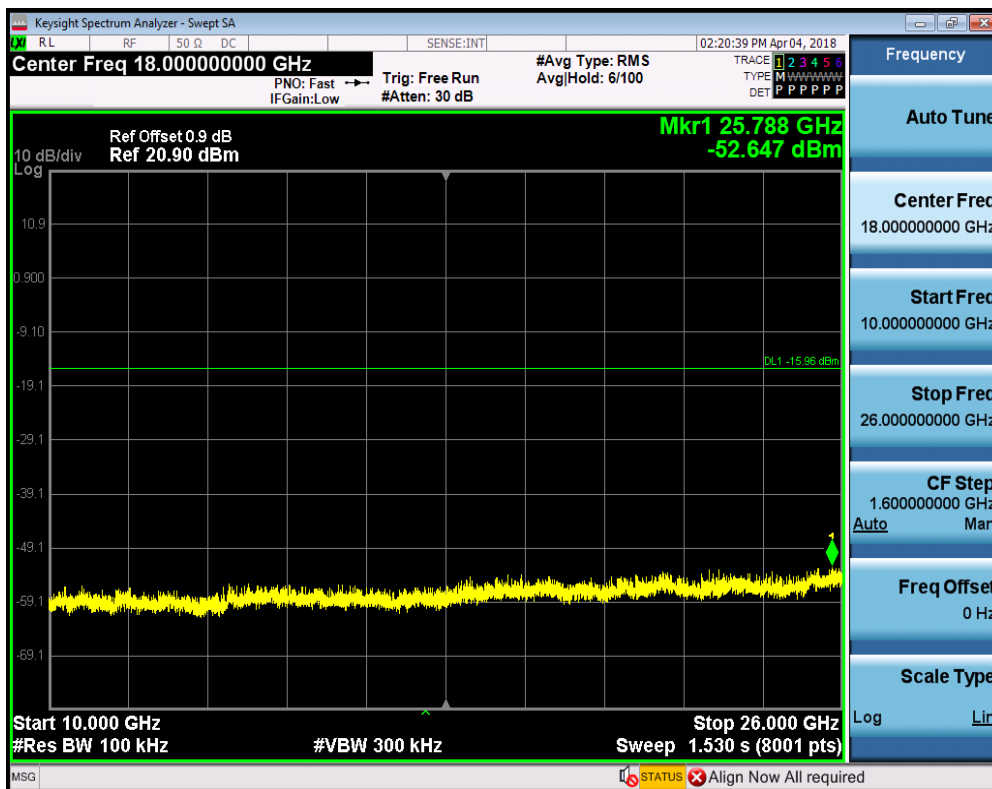
Pref



CSE_1

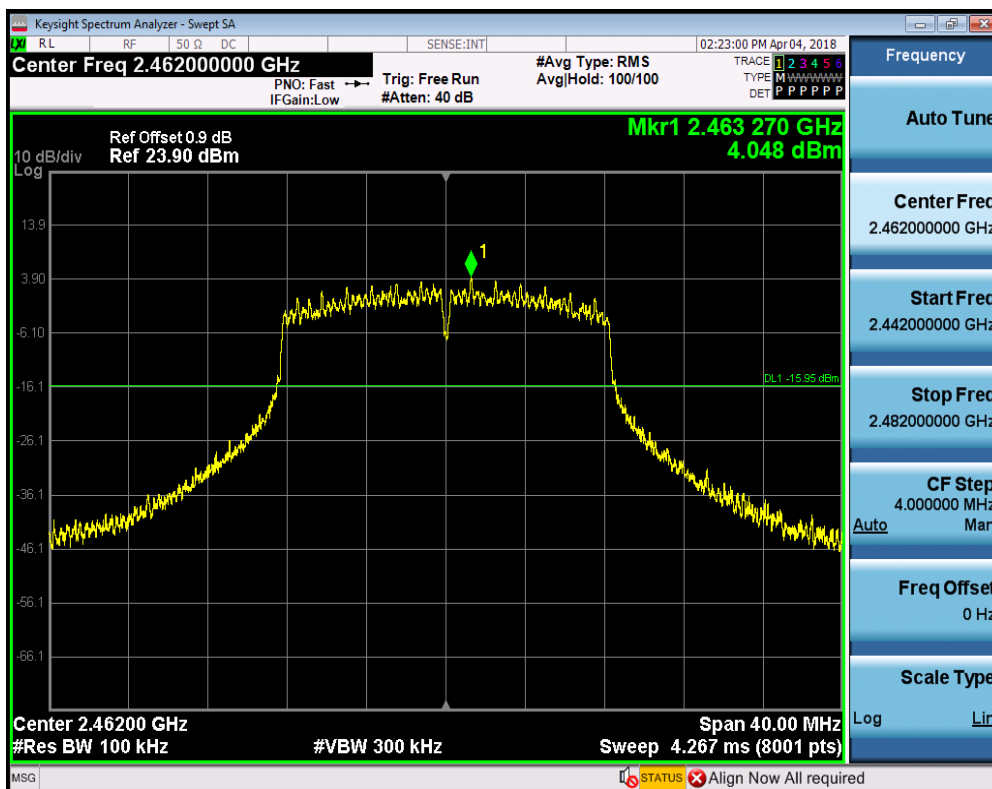


CSE_2

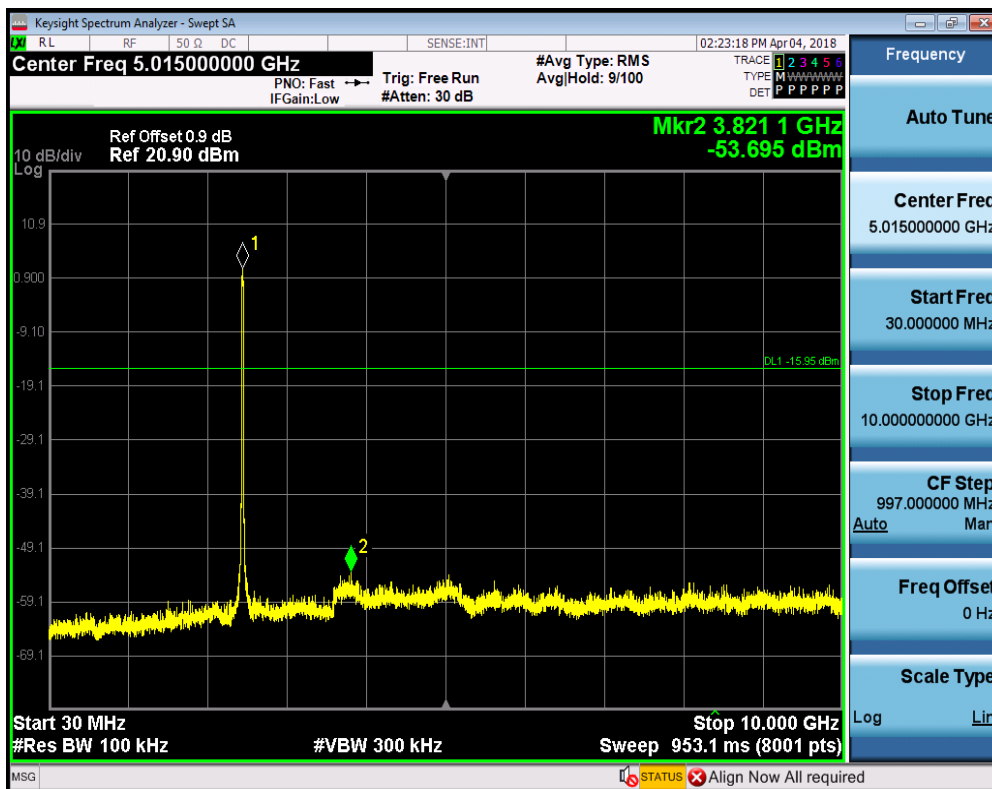


RF Conducted Spurious Emissions_11G_2462_Ant1

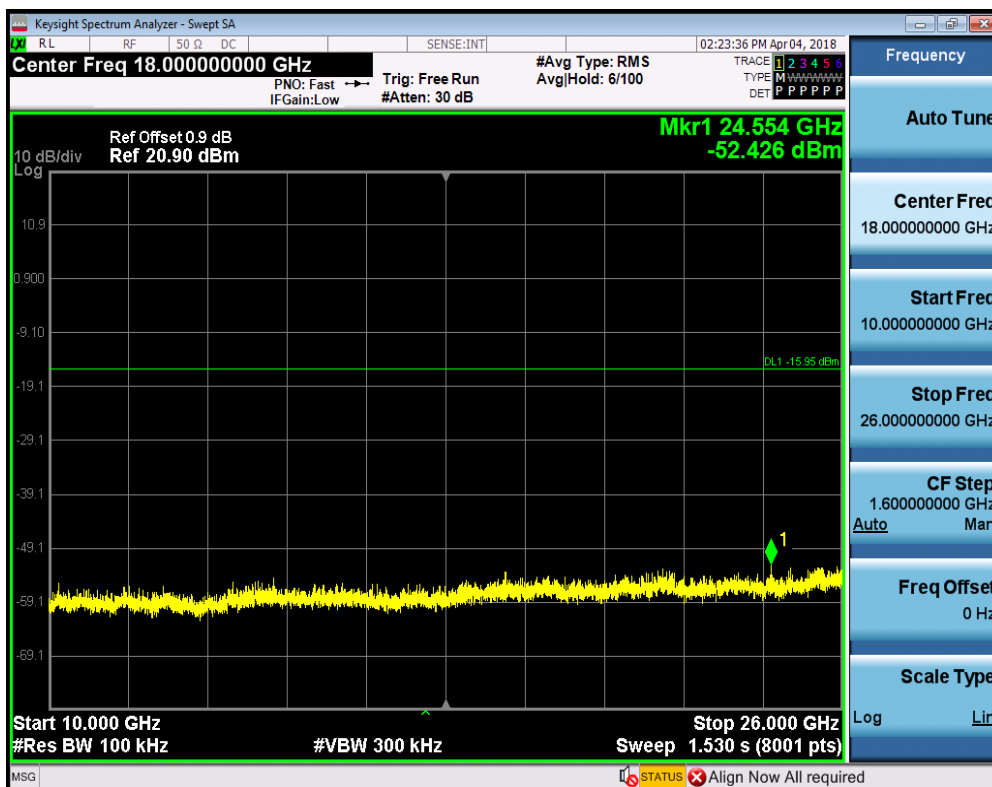
Pref



CSE_1

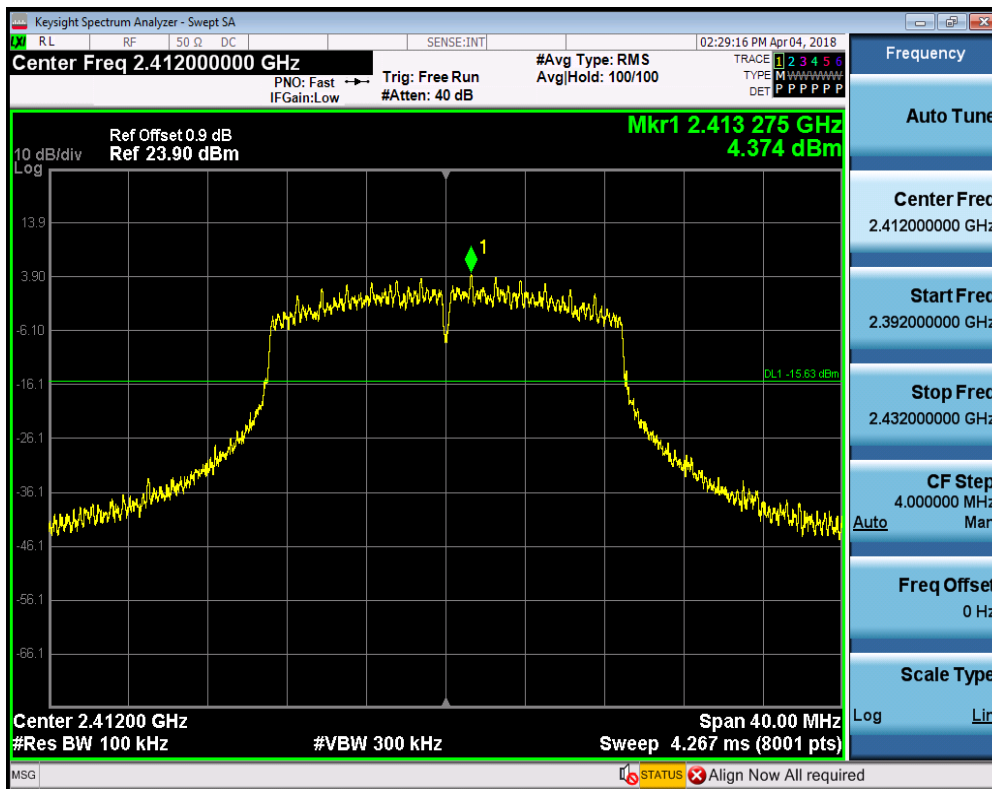


CSE_2

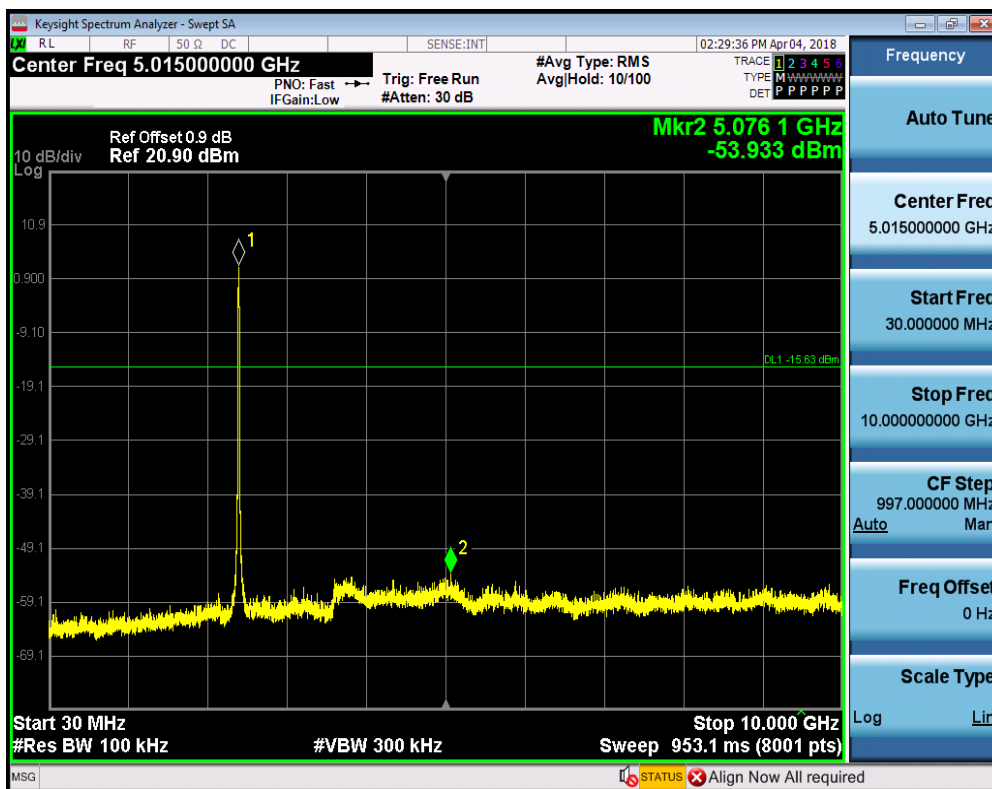


RF Conducted Spurious Emissions_11N20SISO_2412_Ant1

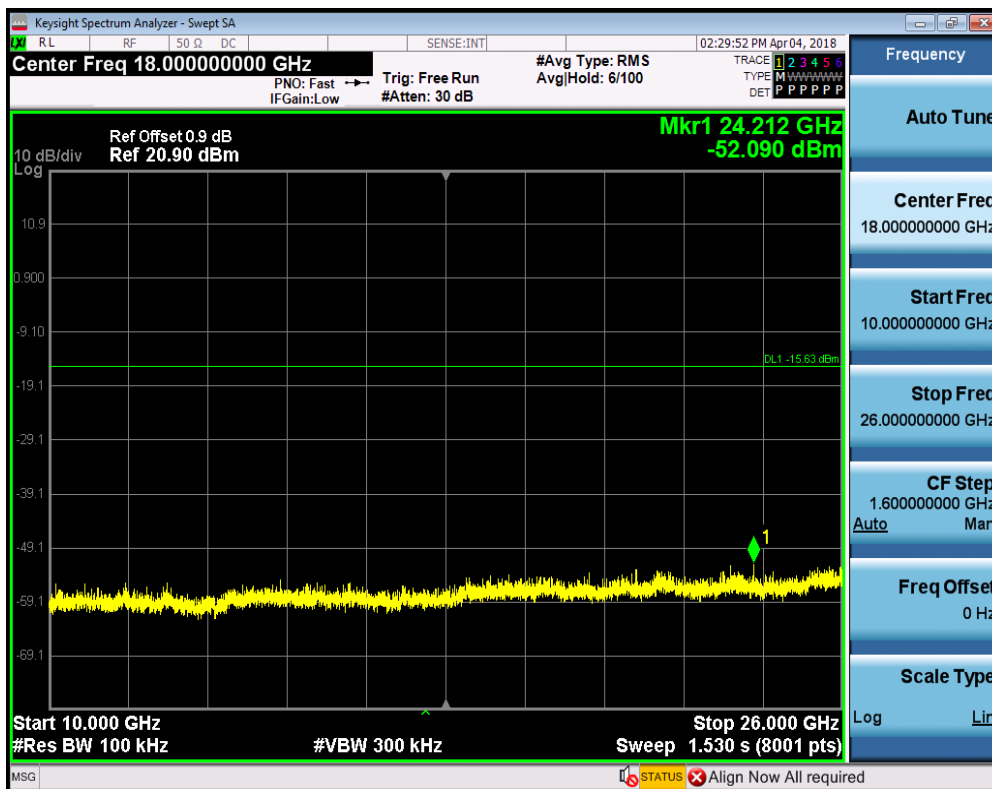
Pref



CSE_1

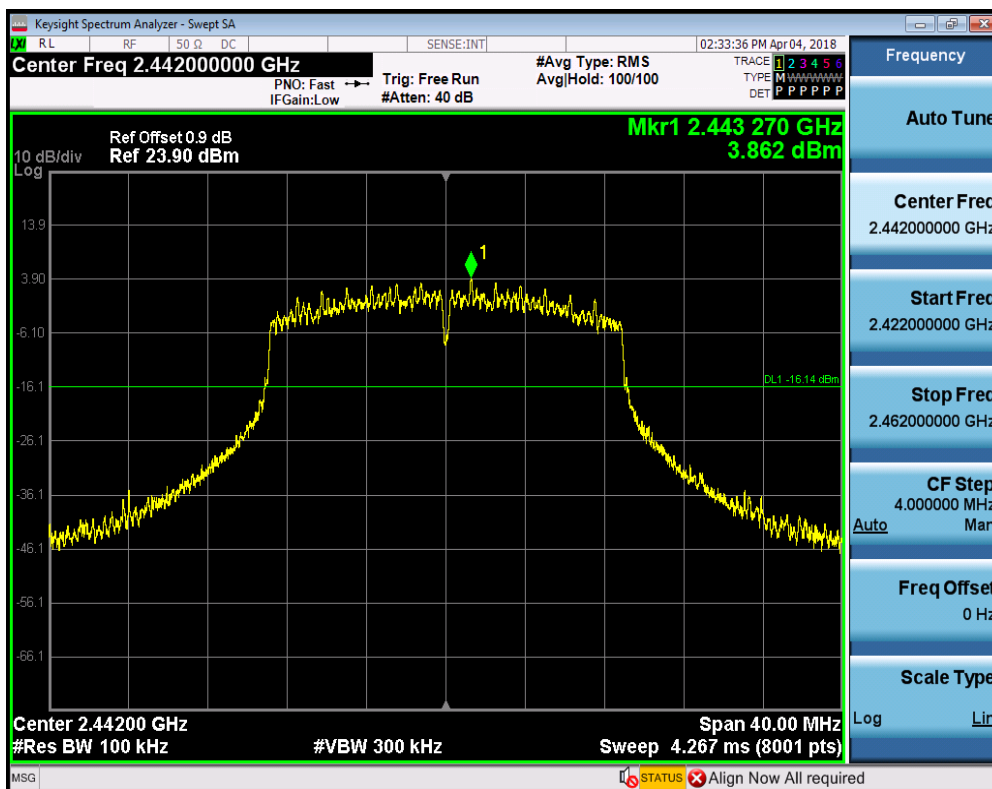


CSE_2

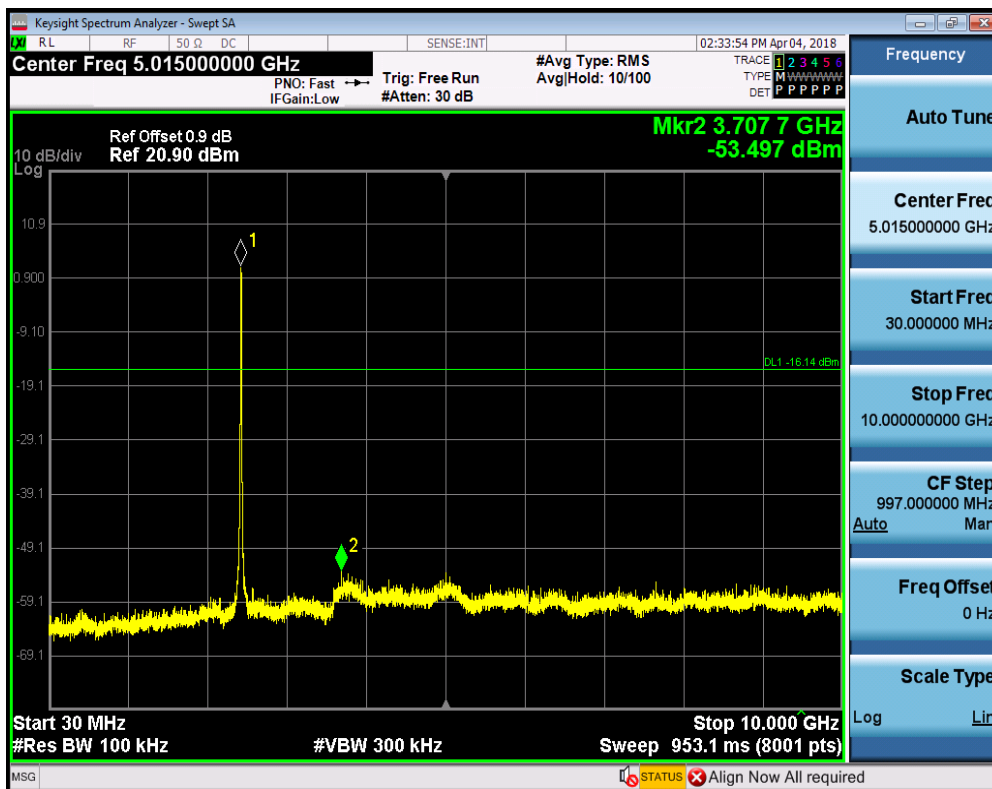


RF Conducted Spurious Emissions_11N20SISO_2442_Ant1

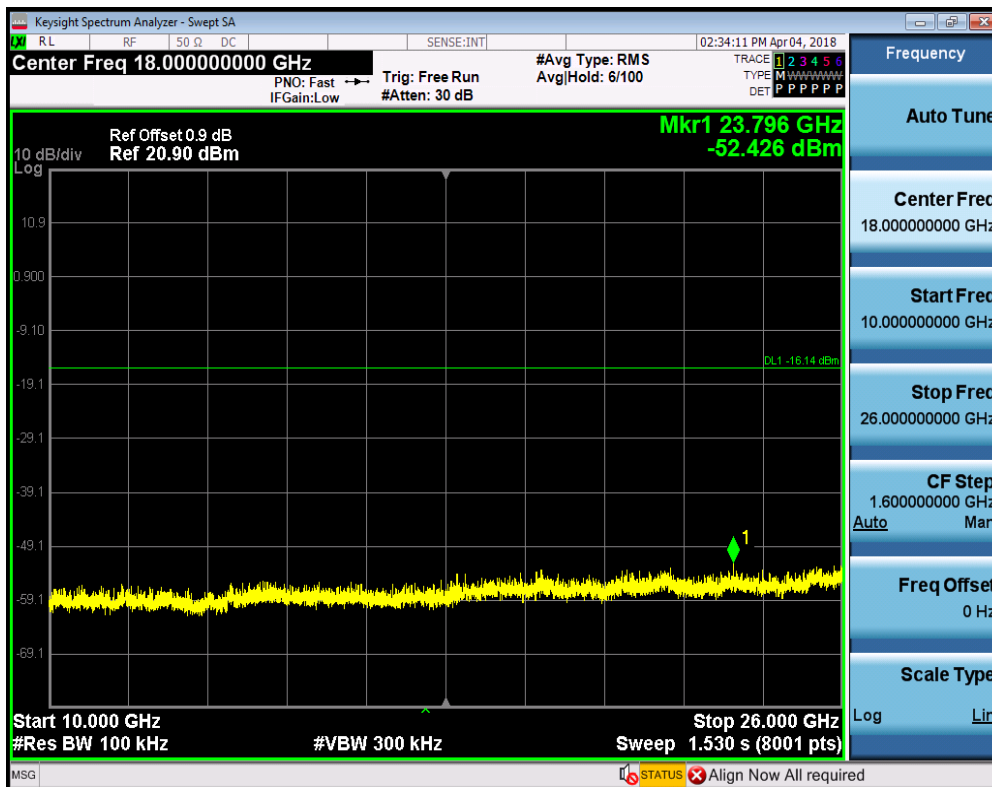
Pref



CSE_1

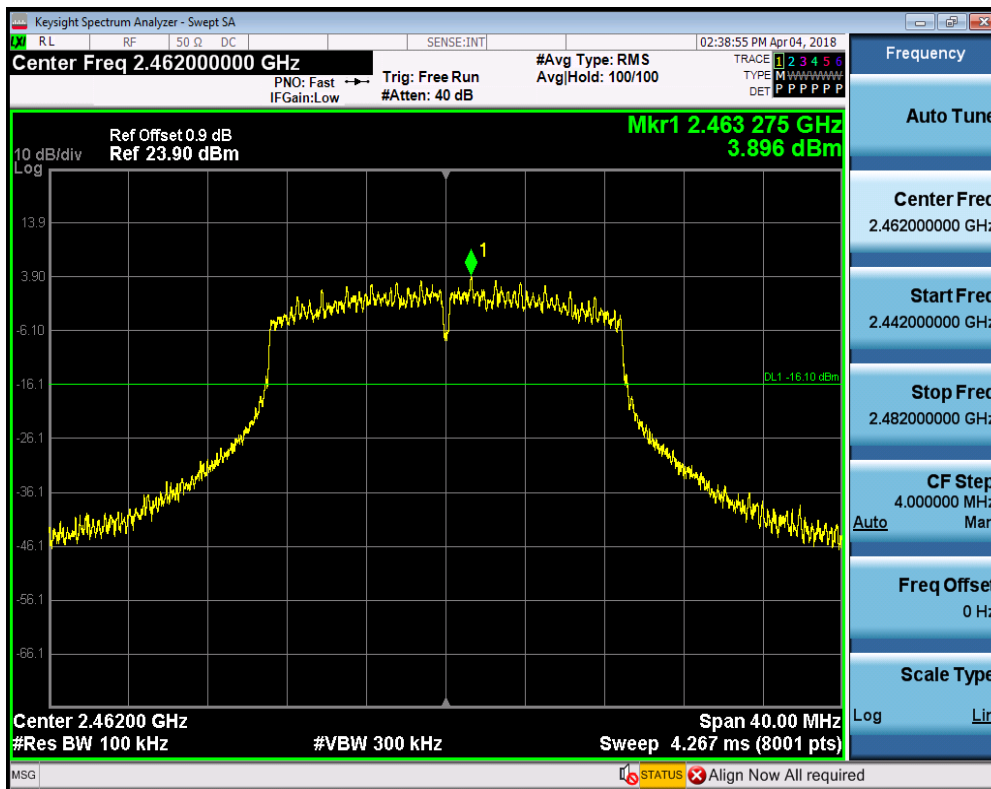


CSE_2

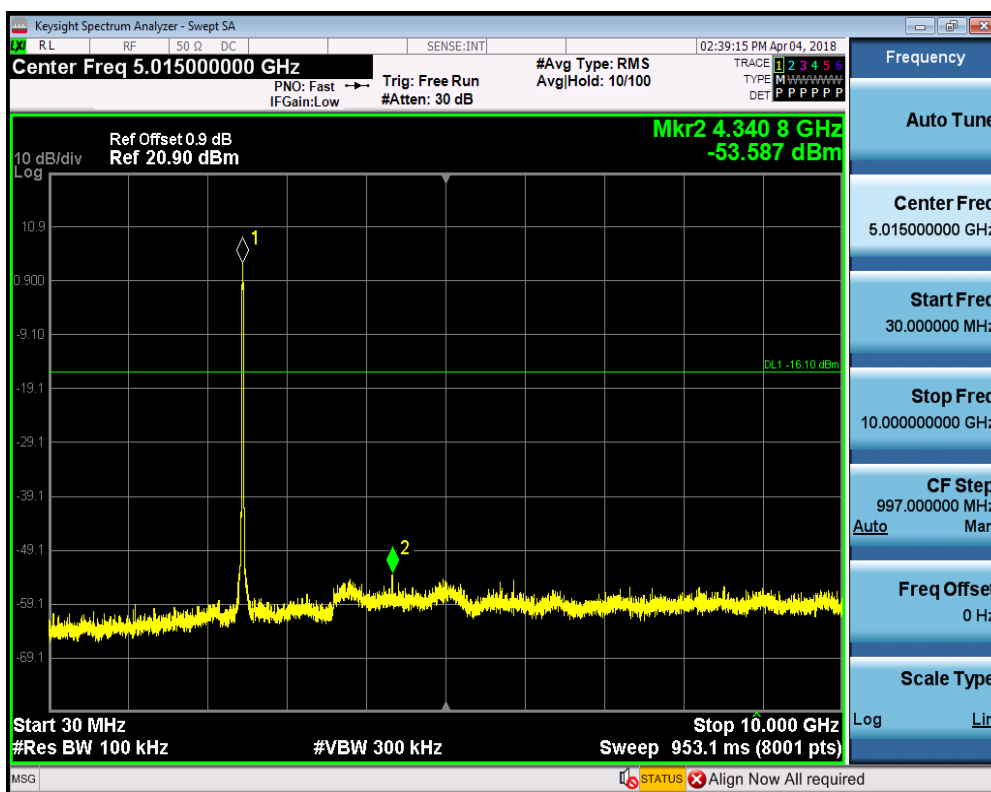


RF Conducted Spurious Emissions_11N20SISO_2462_Ant1

Pref



CSE_1

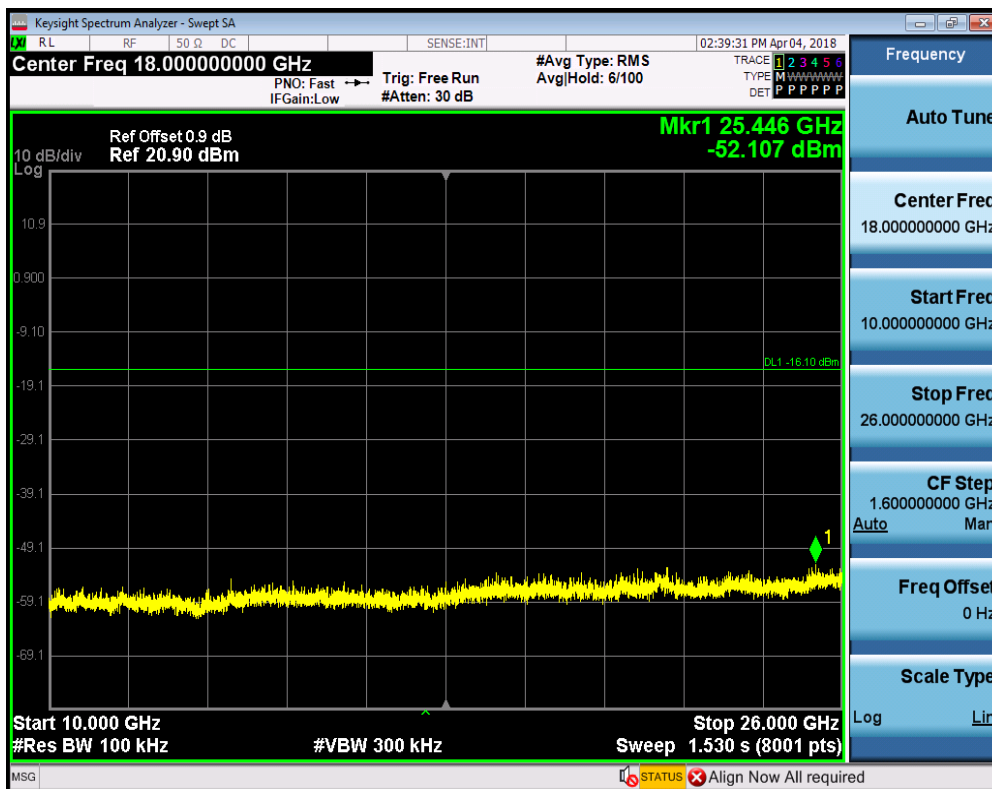




SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch

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--End of Report--