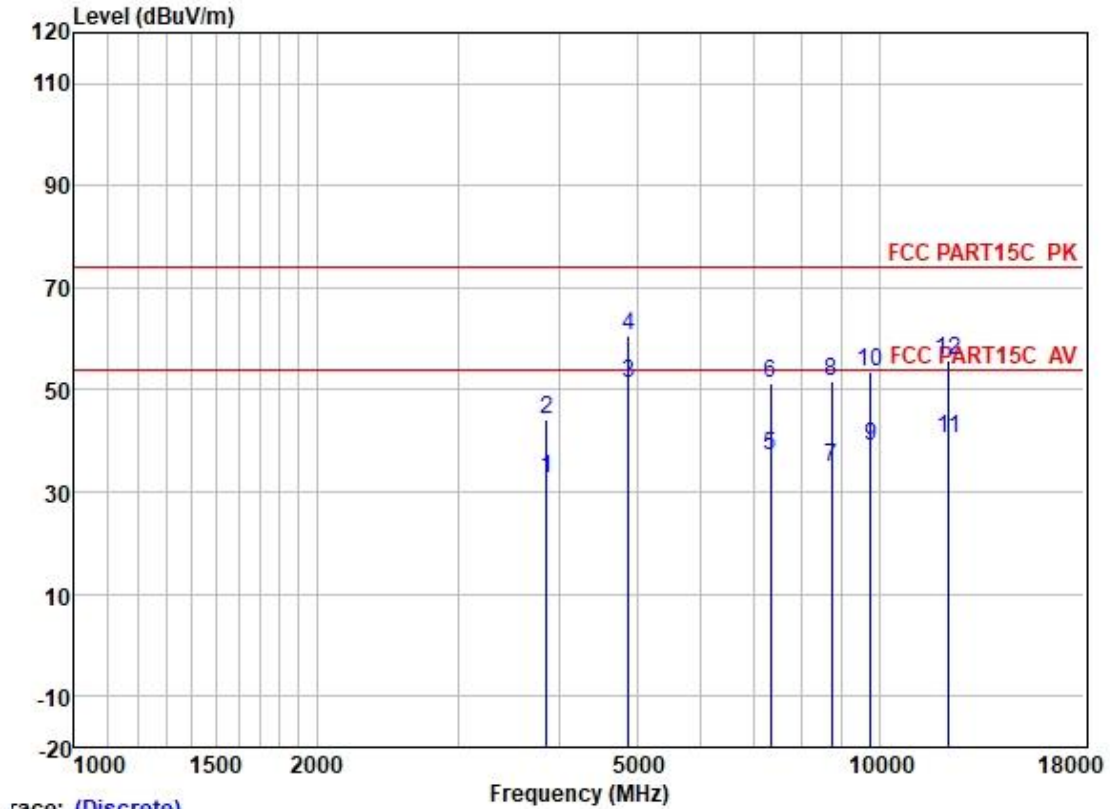


Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:middle



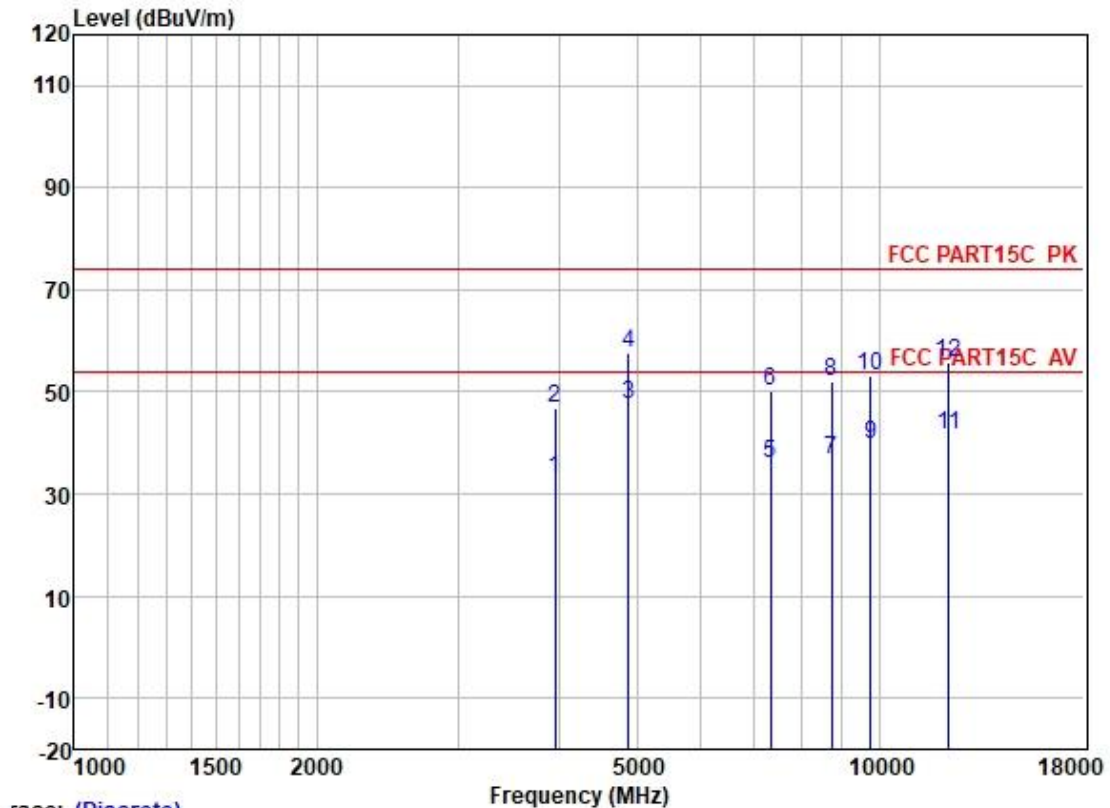
Trace: (Discrete)

	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	3856.668	32.66	29.19	7.73	36.91	32.67	54.00	-21.33	HORIZONTAL	Average
2	3856.668	44.24	29.19	7.73	36.91	44.25	74.00	-29.75	HORIZONTAL	Peak
3	4883.789	50.38	30.95	6.86	36.95	51.24	54.00	-2.76	HORIZONTAL	Average
4	4883.789	59.92	30.95	6.86	36.95	60.78	74.00	-13.22	HORIZONTAL	Peak
5	7326.034	30.73	35.74	7.39	36.92	36.94	54.00	-17.06	HORIZONTAL	Average
6	7326.034	44.92	35.74	7.39	36.92	51.13	74.00	-22.87	HORIZONTAL	Peak
7	8738.852	27.62	36.30	7.98	36.96	34.94	54.00	-19.06	HORIZONTAL	Average
8	8738.852	44.46	36.30	7.98	36.96	51.78	74.00	-22.22	HORIZONTAL	Peak
9	9768.432	29.94	37.74	8.37	37.09	38.96	54.00	-15.04	HORIZONTAL	Average
10	9768.432	44.34	37.74	8.37	37.09	53.36	74.00	-20.64	HORIZONTAL	Peak
11	12210.740	27.20	39.21	10.98	37.06	40.33	54.00	-13.67	HORIZONTAL	Average
12	12210.740	42.80	39.21	10.98	37.06	55.93	74.00	-18.07	HORIZONTAL	Peak



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Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:middle



Trace: (Discrete)

	ReadAntenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	3958.309	33.18	29.42	7.35	36.90	33.05	54.00	-20.95	VERTICAL Average
2	3958.309	47.09	29.42	7.35	36.90	46.96	74.00	-27.04	VERTICAL Peak
3	4884.010	46.54	30.95	6.86	36.95	47.40	54.00	-6.60	VERTICAL Average
4	4884.010	56.81	30.95	6.86	36.95	57.67	74.00	-16.33	VERTICAL Peak
5	7326.267	29.70	35.74	7.39	36.92	35.91	54.00	-18.09	VERTICAL Average
6	7326.267	44.15	35.74	7.39	36.92	50.36	74.00	-23.64	VERTICAL Peak
7	8738.852	29.52	36.30	7.98	36.96	36.84	54.00	-17.16	VERTICAL Average
8	8738.852	44.76	36.30	7.98	36.96	52.08	74.00	-21.92	VERTICAL Peak
9	9768.430	30.53	37.74	8.37	37.09	39.55	54.00	-14.45	VERTICAL Average
10	9768.430	44.05	37.74	8.37	37.09	53.07	74.00	-20.93	VERTICAL Peak
11	12210.250	28.43	39.21	10.98	37.06	41.56	54.00	-12.44	VERTICAL Average
12	12210.250	42.63	39.21	10.98	37.06	55.76	74.00	-18.24	VERTICAL Peak

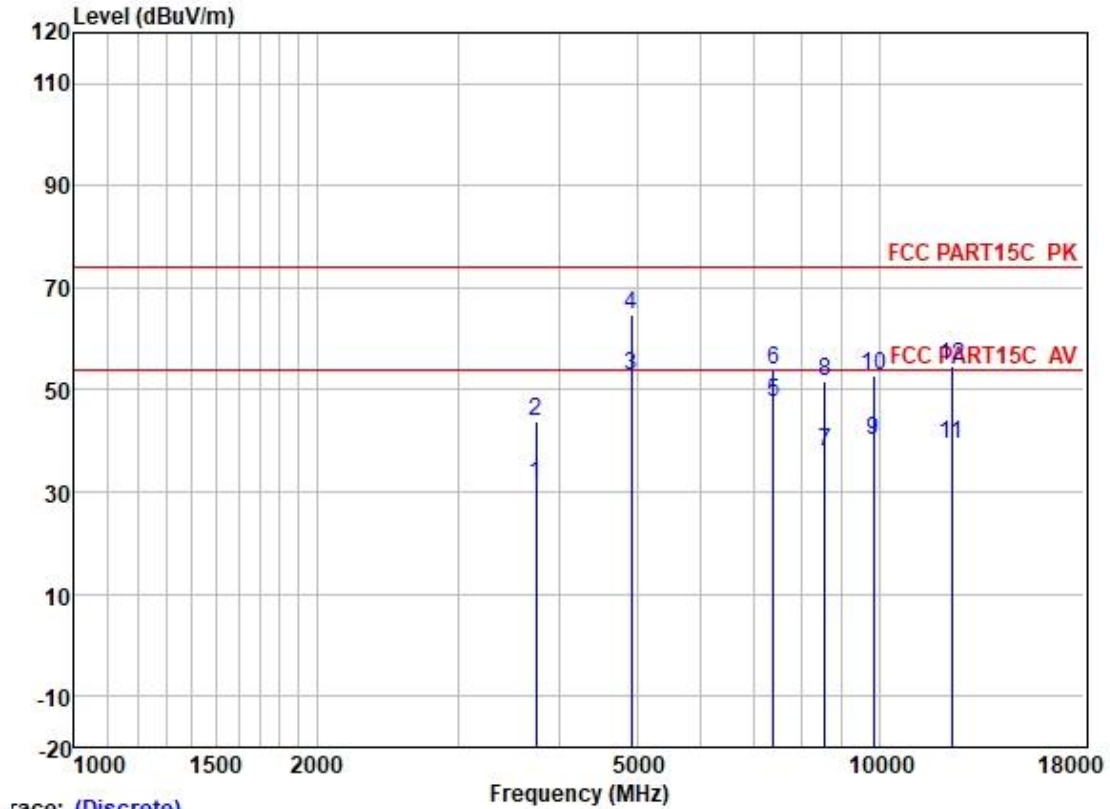


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Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



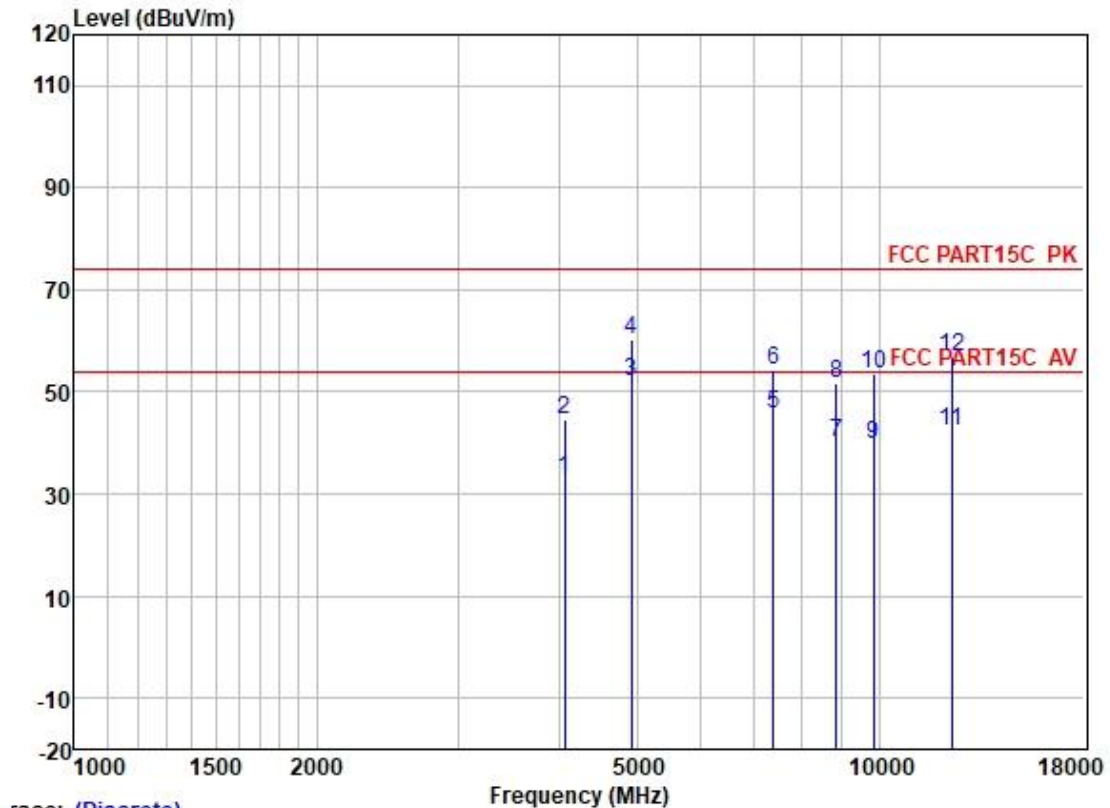
Trace: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	3746.792	32.08	28.76	7.58	36.92	31.50	54.00	-22.50	HORIZONTAL	Average
2	3746.792	44.34	28.76	7.58	36.92	43.76	74.00	-30.24	HORIZONTAL	Peak
3	4923.950	51.12	31.01	7.49	36.95	52.67	54.00	-1.33	HORIZONTAL	Average
4	4923.950	63.27	31.01	7.49	36.95	64.82	74.00	-9.18	HORIZONTAL	Peak
5	7386.741	41.36	35.85	7.42	36.92	47.71	54.00	-6.29	HORIZONTAL	Average
6	7386.741	47.50	35.85	7.42	36.92	53.85	74.00	-20.15	HORIZONTAL	Peak
7	8563.818	30.65	36.15	7.99	36.94	37.85	54.00	-16.15	HORIZONTAL	Average
8	8563.818	44.60	36.15	7.99	36.94	51.80	74.00	-22.20	HORIZONTAL	Peak
9	9848.497	30.79	37.82	8.46	37.09	39.98	54.00	-14.02	HORIZONTAL	Average
10	9848.497	43.46	37.82	8.46	37.09	52.65	74.00	-21.35	HORIZONTAL	Peak
11	12310.420	26.32	39.03	11.10	36.97	39.48	54.00	-14.52	HORIZONTAL	Average
12	12310.420	41.65	39.03	11.10	36.97	54.81	74.00	-19.19	HORIZONTAL	Peak



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Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



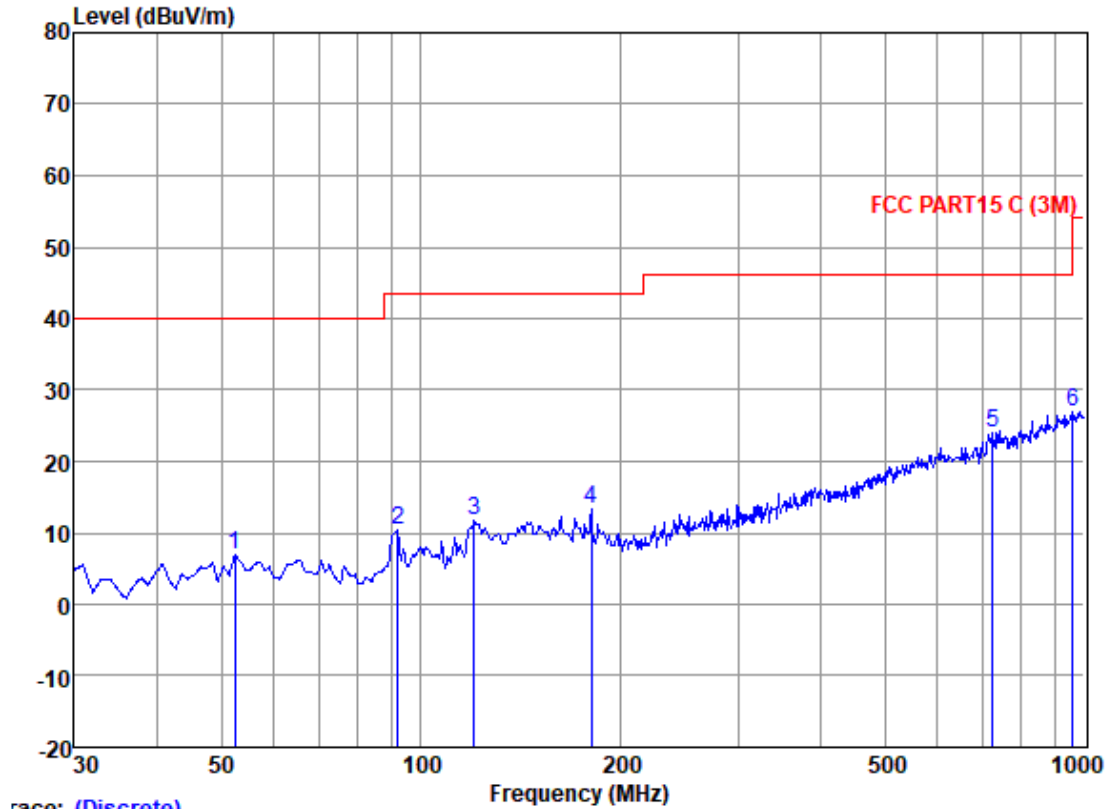
Trace: (Discrete)

	ReadAntenna	Cable	Preamp	Limit	Over					
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	4062.629	33.42	29.55	7.06	36.90	33.13	54.00	-20.87	VERTICAL	Average
2	4062.629	45.06	29.55	7.06	36.90	44.77	74.00	-29.23	VERTICAL	Peak
3	4924.130	50.67	31.01	7.49	36.95	52.22	54.00	-1.78	VERTICAL	Average
4	4924.130	58.68	31.01	7.49	36.95	60.23	74.00	-13.77	VERTICAL	Peak
5	7386.741	39.43	35.85	7.42	36.92	45.78	54.00	-8.22	VERTICAL	Average
6	7386.741	47.90	35.85	7.42	36.92	54.25	74.00	-19.75	VERTICAL	Peak
7	8840.473	32.44	36.40	8.06	36.98	39.92	54.00	-14.08	VERTICAL	Average
8	8840.473	44.35	36.40	8.06	36.98	51.83	74.00	-22.17	VERTICAL	Peak
9	9848.420	30.52	37.82	8.46	37.09	39.71	54.00	-14.29	VERTICAL	Average
10	9848.420	44.43	37.82	8.46	37.09	53.62	74.00	-20.38	VERTICAL	Peak
11	12310.210	29.08	39.03	11.10	36.97	42.24	54.00	-11.76	VERTICAL	Average
12	12310.210	43.72	39.03	11.10	36.97	56.88	74.00	-17.12	VERTICAL	Peak



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



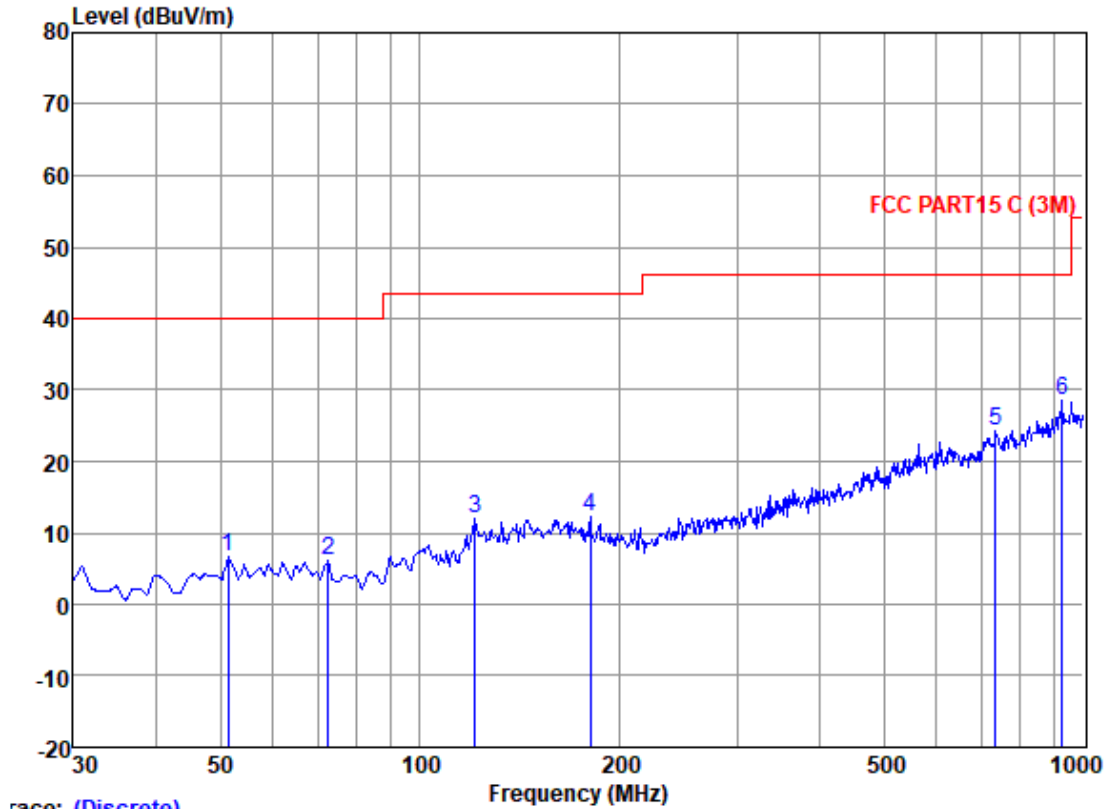
Trace: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	52.391	22.94	12.86	0.60	29.50	6.90	40.00	-33.10	HORIZONTAL	QP
2	92.139	30.88	7.96	0.84	29.40	10.28	43.50	-33.22	HORIZONTAL	QP
3	120.277	28.68	11.52	0.92	29.40	11.72	43.50	-31.78	HORIZONTAL	QP
4	180.649	28.74	12.67	1.34	29.40	13.35	43.50	-30.15	HORIZONTAL	QP
5	726.805	28.16	21.69	3.52	29.43	23.94	46.00	-22.06	HORIZONTAL	QP
6	958.794	27.02	24.71	3.44	28.16	27.01	46.00	-18.99	HORIZONTAL	QP



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



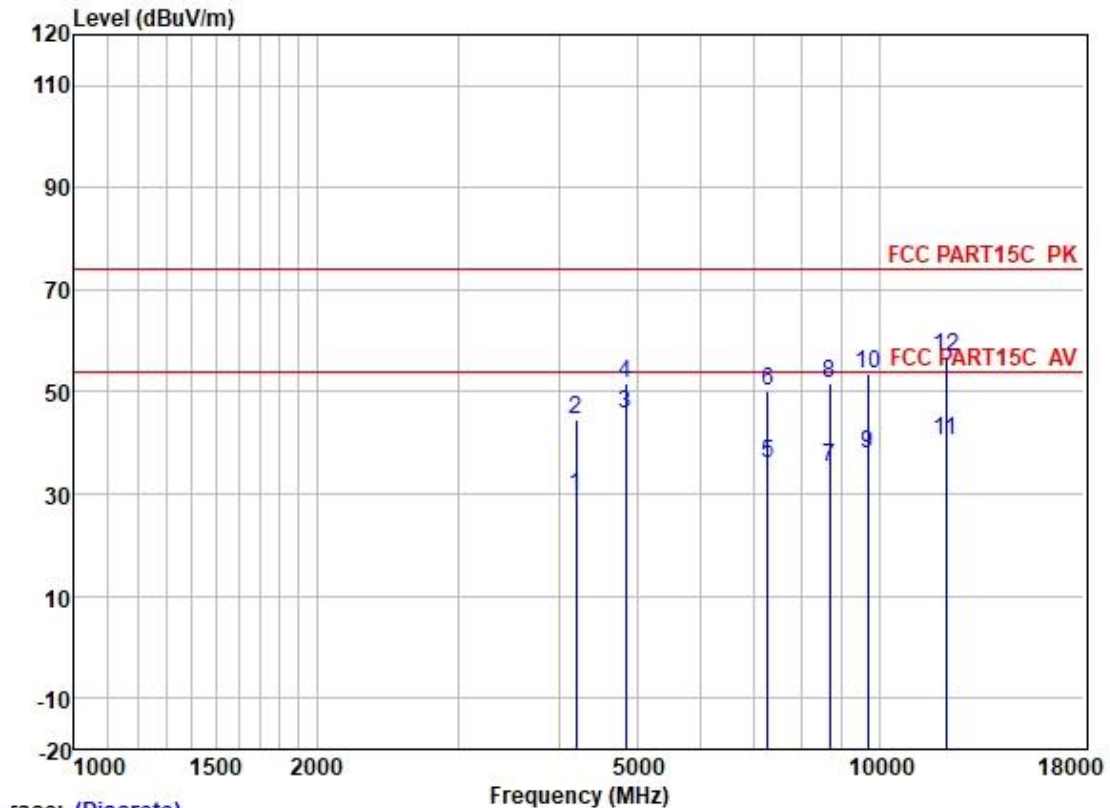
Trace: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	51.301	22.58	12.93	0.60	29.50	6.61	40.00	-33.39	VERTICAL	QP
2	72.592	24.59	10.34	0.74	29.41	6.26	40.00	-33.74	VERTICAL	QP
3	121.123	28.86	11.57	0.92	29.40	11.95	43.50	-31.55	VERTICAL	QP
4	180.649	27.73	12.67	1.34	29.40	12.34	43.50	-31.16	VERTICAL	QP
5	737.071	28.55	21.84	3.30	29.42	24.27	46.00	-21.73	VERTICAL	QP
6	929.008	28.85	24.27	3.68	28.35	28.45	46.00	-17.55	VERTICAL	QP



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



Trace: (Discrete)

	ReadAntenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	4206.011	30.14	29.73	6.61	36.91	29.57	54.00	-24.43	HORIZONTAL Average
2	4206.011	45.25	29.73	6.61	36.91	44.68	74.00	-29.32	HORIZONTAL Peak
3	4844.948	45.56	30.88	6.31	36.94	45.81	54.00	-8.19	HORIZONTAL Average
4	4844.948	51.53	30.88	6.31	36.94	51.78	74.00	-22.22	HORIZONTAL Peak
5	7266.092	30.15	35.60	7.36	36.92	36.19	54.00	-17.81	HORIZONTAL Average
6	7266.092	44.07	35.60	7.36	36.92	50.11	74.00	-23.89	HORIZONTAL Peak
7	8688.480	28.14	36.25	7.94	36.96	35.37	54.00	-18.63	HORIZONTAL Average
8	8688.480	44.41	36.25	7.94	36.96	51.64	74.00	-22.36	HORIZONTAL Peak
9	9688.018	29.15	37.61	8.25	37.08	37.93	54.00	-16.07	HORIZONTAL Average
10	9688.018	44.75	37.61	8.25	37.08	53.53	74.00	-20.47	HORIZONTAL Peak
11	12110.280	27.56	39.37	10.82	37.15	40.60	54.00	-13.40	HORIZONTAL Average
12	12110.280	43.98	39.37	10.82	37.15	57.02	74.00	-16.98	HORIZONTAL Peak

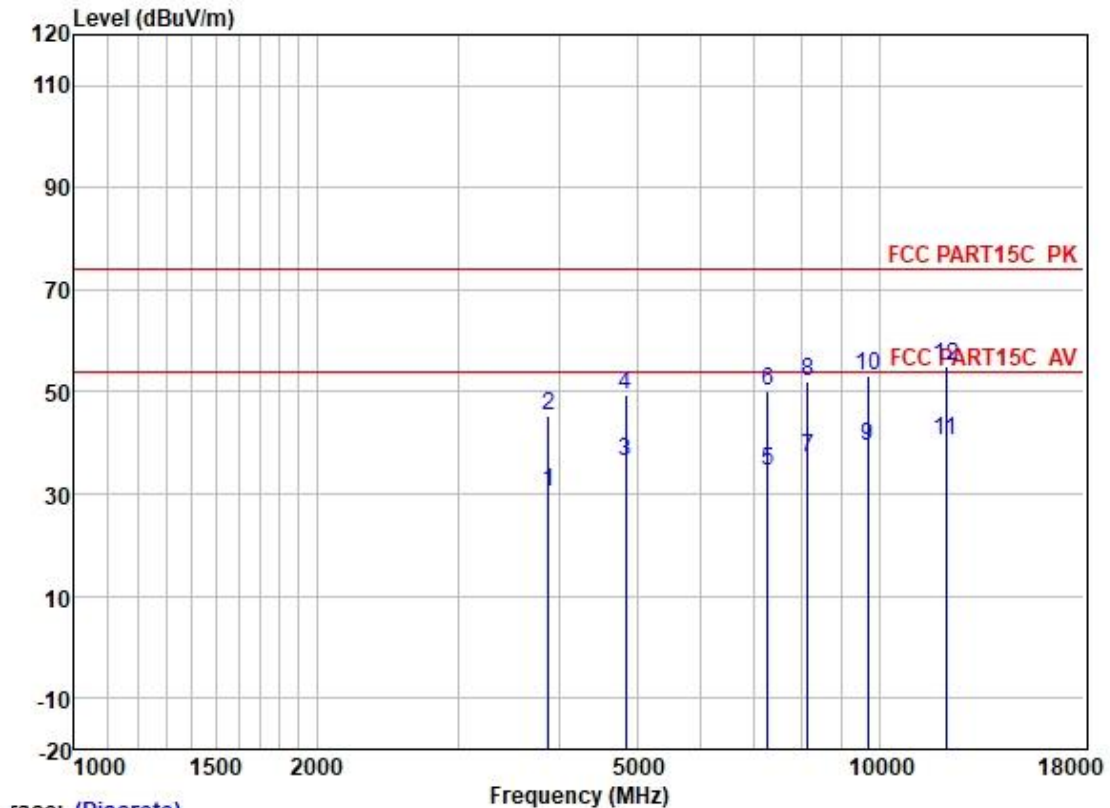


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Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



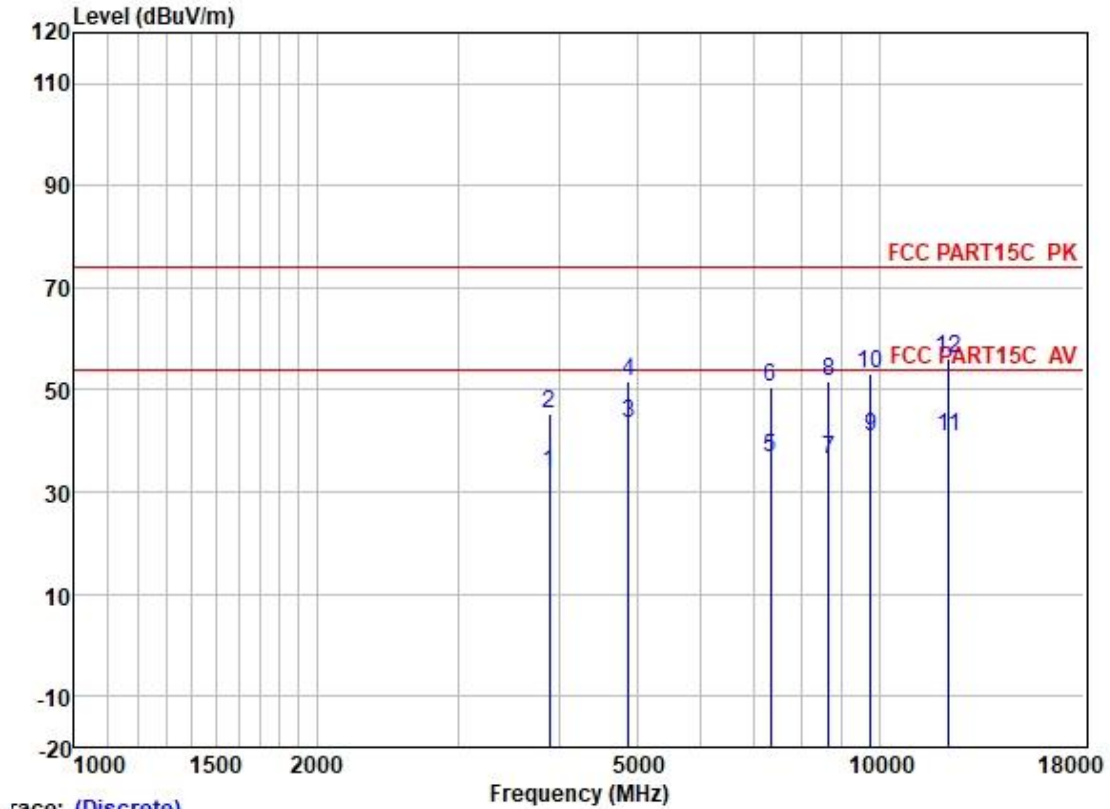
Trace: (Discrete)

	Read Freq	Antenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	3879.027	30.43	29.24	7.65	36.91	30.41	54.00	-23.59	VERTICAL	Average
2	3879.027	45.23	29.24	7.65	36.91	45.21	74.00	-28.79	VERTICAL	Peak
3	4844.948	36.03	30.88	6.31	36.94	36.28	54.00	-17.72	VERTICAL	Average
4	4844.948	49.05	30.88	6.31	36.94	49.30	74.00	-24.70	VERTICAL	Peak
5	7266.806	28.49	35.60	7.36	36.92	34.53	54.00	-19.47	VERTICAL	Average
6	7266.806	43.99	35.60	7.36	36.92	50.03	74.00	-23.97	VERTICAL	Peak
7	8153.195	29.44	36.39	8.28	36.91	37.20	54.00	-16.80	VERTICAL	Average
8	8153.195	44.47	36.39	8.28	36.91	52.23	74.00	-21.77	VERTICAL	Peak
9	9688.710	30.75	37.61	8.25	37.08	39.53	54.00	-14.47	VERTICAL	Average
10	9688.710	44.40	37.61	8.25	37.08	53.18	74.00	-20.82	VERTICAL	Peak
11	12110.600	27.48	39.37	10.82	37.12	40.55	54.00	-13.45	VERTICAL	Average
12	12110.600	41.88	39.37	10.82	37.12	54.95	74.00	-19.05	VERTICAL	Peak



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



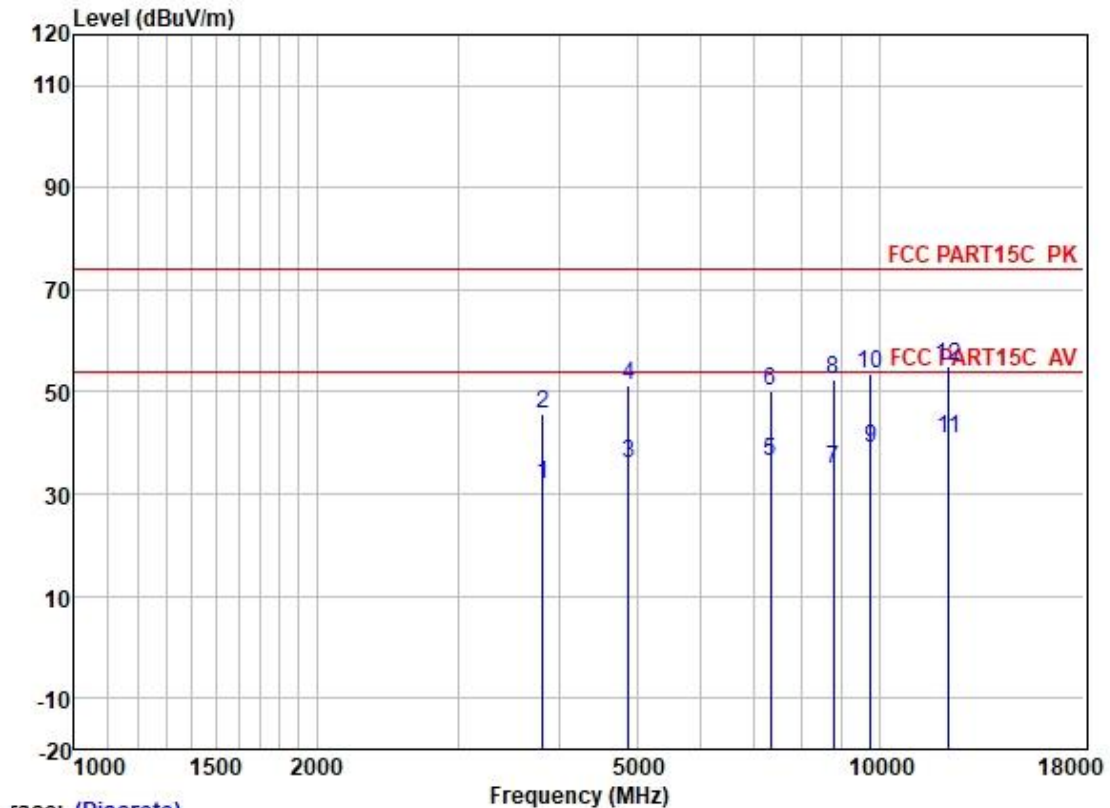
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Level	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	3890.255	33.64	29.27	7.61	36.91	33.61	54.00	-20.39	HORIZONTAL Average
2	3890.255	45.44	29.27	7.61	36.91	45.41	74.00	-28.59	HORIZONTAL Peak
3	4884.948	42.45	30.95	6.86	36.95	43.31	54.00	-10.69	HORIZONTAL Average
4	4884.948	50.85	30.95	6.86	36.95	51.71	74.00	-22.29	HORIZONTAL Peak
5	7326.122	30.47	35.74	7.39	36.92	36.68	54.00	-17.32	HORIZONTAL Average
6	7326.122	44.43	35.74	7.39	36.92	50.64	74.00	-23.36	HORIZONTAL Peak
7	8663.404	28.98	36.22	7.95	36.96	36.19	54.00	-17.81	HORIZONTAL Average
8	8663.404	44.44	36.22	7.95	36.96	51.65	74.00	-22.35	HORIZONTAL Peak
9	9768.525	31.65	37.74	8.37	37.09	40.67	54.00	-13.33	HORIZONTAL Average
10	9768.525	43.97	37.74	8.37	37.09	52.99	74.00	-21.01	HORIZONTAL Peak
11	12210.250	27.78	39.21	10.98	37.06	40.91	54.00	-13.09	HORIZONTAL Average
12	12210.250	43.08	39.21	10.98	37.06	56.21	74.00	-17.79	HORIZONTAL Peak



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



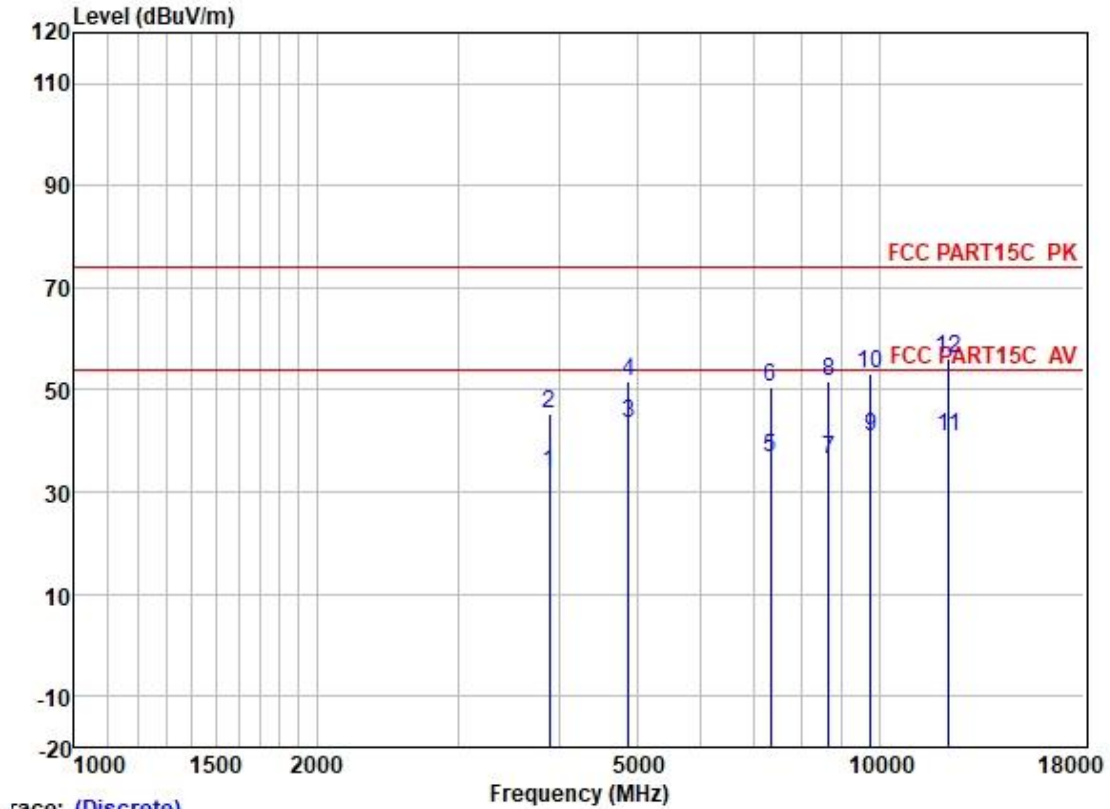
Trace: (Discrete)

	ReadAntenna	Cable	Preamp	Limit	Over					
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	3823.371	31.83	29.08	7.83	36.91	31.83	54.00	-22.17	VERTICAL	Average
2	3823.371	45.55	29.08	7.83	36.91	45.55	74.00	-28.45	VERTICAL	Peak
3	4884.151	35.32	30.95	6.86	36.95	36.18	54.00	-17.82	VERTICAL	Average
4	4884.151	50.42	30.95	6.86	36.95	51.28	74.00	-22.72	VERTICAL	Peak
5	7326.015	30.27	35.74	7.39	36.92	36.48	54.00	-17.52	VERTICAL	Average
6	7326.015	44.12	35.74	7.39	36.92	50.33	74.00	-23.67	VERTICAL	Peak
7	8764.146	27.59	36.33	8.00	36.97	34.95	54.00	-19.05	VERTICAL	Average
8	8764.146	44.92	36.33	8.00	36.97	52.28	74.00	-21.72	VERTICAL	Peak
9	9768.349	29.87	37.74	8.37	37.09	38.89	54.00	-15.11	VERTICAL	Average
10	9768.349	44.39	37.74	8.37	37.09	53.41	74.00	-20.59	VERTICAL	Peak
11	12210.760	27.88	39.21	10.98	37.06	41.01	54.00	-12.99	VERTICAL	Average
12	12210.760	41.98	39.21	10.98	37.06	55.11	74.00	-18.89	VERTICAL	Peak



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



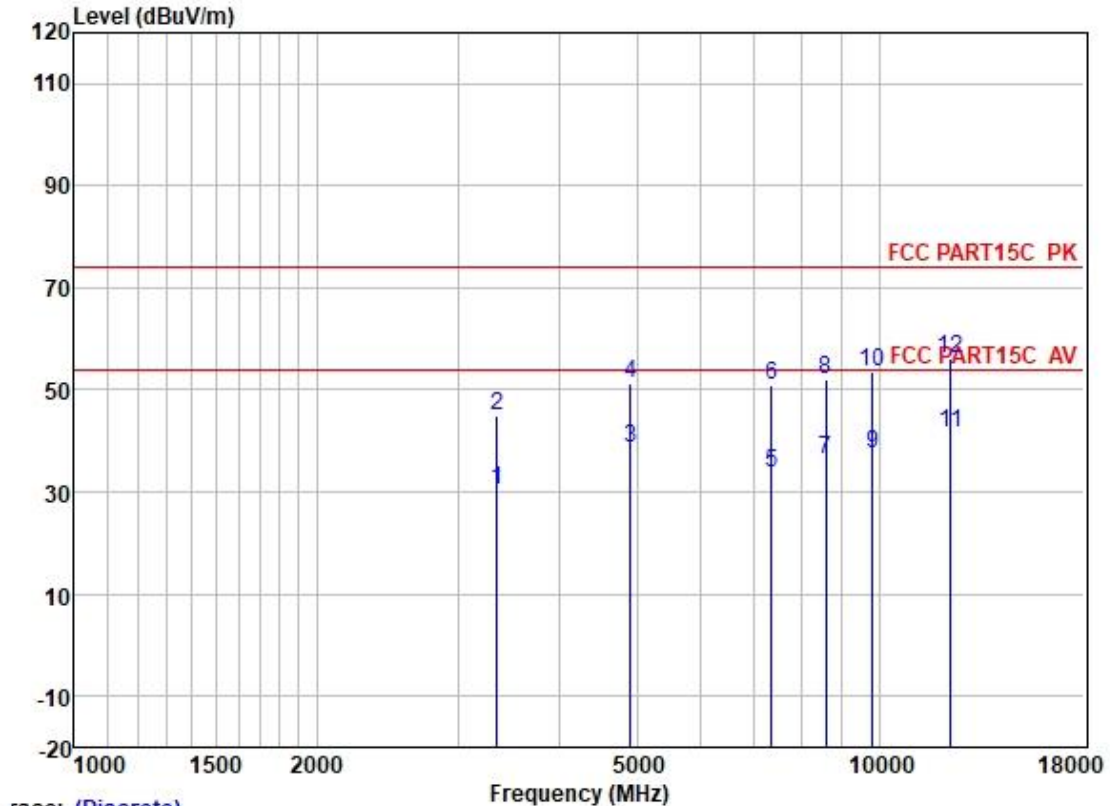
Trace: (Discrete)

	Freq	ReadAntenna Level	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB		
1	3890.255	33.64	29.27	7.61	33.61	54.00	-20.39	HORIZONTAL	Average
2	3890.255	45.44	29.27	7.61	45.41	74.00	-28.59	HORIZONTAL	Peak
3	4884.948	42.45	30.95	6.86	43.31	54.00	-10.69	HORIZONTAL	Average
4	4884.948	50.85	30.95	6.86	51.71	74.00	-22.29	HORIZONTAL	Peak
5	7326.122	30.47	35.74	7.39	36.68	54.00	-17.32	HORIZONTAL	Average
6	7326.122	44.43	35.74	7.39	50.64	74.00	-23.36	HORIZONTAL	Peak
7	8663.404	28.98	36.22	7.95	36.19	54.00	-17.81	HORIZONTAL	Average
8	8663.404	44.44	36.22	7.95	51.65	74.00	-22.35	HORIZONTAL	Peak
9	9768.525	31.65	37.74	8.37	40.67	54.00	-13.33	HORIZONTAL	Average
10	9768.525	43.97	37.74	8.37	52.99	74.00	-21.01	HORIZONTAL	Peak
11	12210.250	27.78	39.21	10.98	40.91	54.00	-13.09	HORIZONTAL	Average
12	12210.250	43.08	39.21	10.98	56.21	74.00	-17.79	HORIZONTAL	Peak



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



Trace: (Discrete)

	ReadAntenna	Cable	Preamp	Limit	Over					
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	3347.371	33.75	27.90	5.57	36.98	30.24	54.00	-23.76	VERTICAL	Average
2	3347.371	48.40	27.90	5.57	36.98	44.89	74.00	-29.11	VERTICAL	Peak
3	4904.151	37.67	30.97	7.07	36.95	38.76	54.00	-15.24	VERTICAL	Average
4	4904.151	50.12	30.97	7.07	36.95	51.21	74.00	-22.79	VERTICAL	Peak
5	7356.372	27.58	35.78	7.40	36.92	33.84	54.00	-20.16	VERTICAL	Average
6	7356.372	44.54	35.78	7.40	36.92	50.80	74.00	-23.20	VERTICAL	Peak
7	8588.607	29.31	36.16	7.98	36.95	36.50	54.00	-17.50	VERTICAL	Average
8	8588.607	44.88	36.16	7.98	36.95	52.07	74.00	-21.93	VERTICAL	Peak
9	9808.450	28.55	37.79	8.41	37.09	37.66	54.00	-16.34	VERTICAL	Average
10	9808.450	44.46	37.79	8.41	37.09	53.57	74.00	-20.43	VERTICAL	Peak
11	12260.420	28.36	39.15	11.02	37.03	41.50	54.00	-12.50	VERTICAL	Average
12	12260.420	42.95	39.15	11.02	37.03	56.09	74.00	-17.91	VERTICAL	Peak



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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	12.792	9.391	0.5	PASS
11B	2442	Ant1	12.811	9.507	0.5	PASS
11B	2462	Ant1	12.788	9.318	0.5	PASS
11G	2412	Ant1	16.417	16.44	0.5	PASS
11G	2442	Ant1	16.418	16.44	0.5	PASS
11G	2462	Ant1	16.428	16.44	0.5	PASS
11N20SISO	2412	Ant1	17.614	17.65	0.5	PASS
11N20SISO	2442	Ant1	17.638	17.70	0.5	PASS
11N20SISO	2462	Ant1	17.637	17.67	0.5	PASS
11N40SISO	2422	Ant1	35.762	35.42	0.5	PASS
11N40SISO	2442	Ant1	35.802	35.74	0.5	PASS
11N40SISO	2452	Ant1	35.795	35.59	0.5	PASS



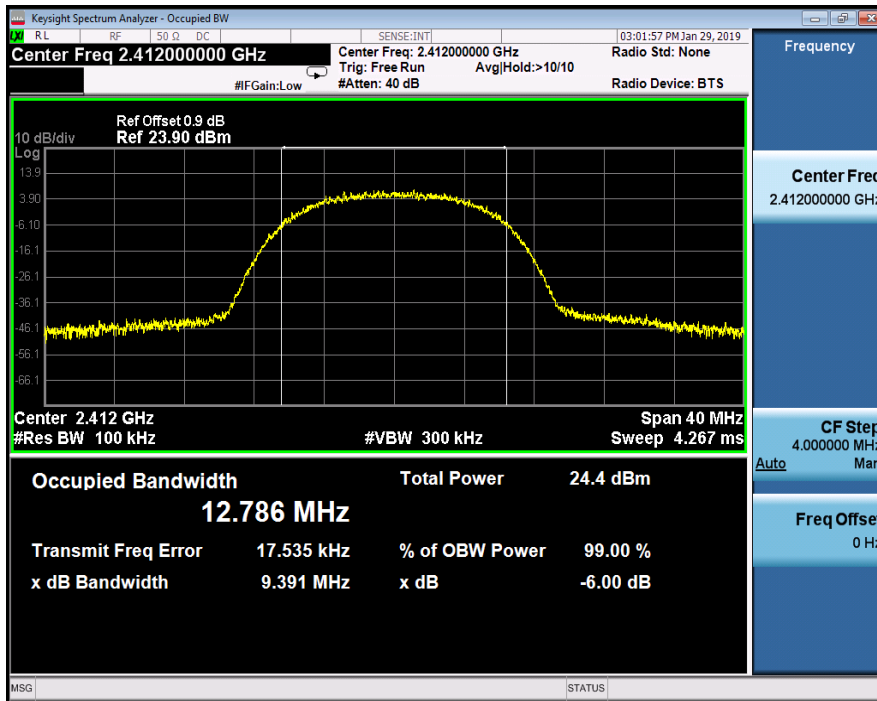
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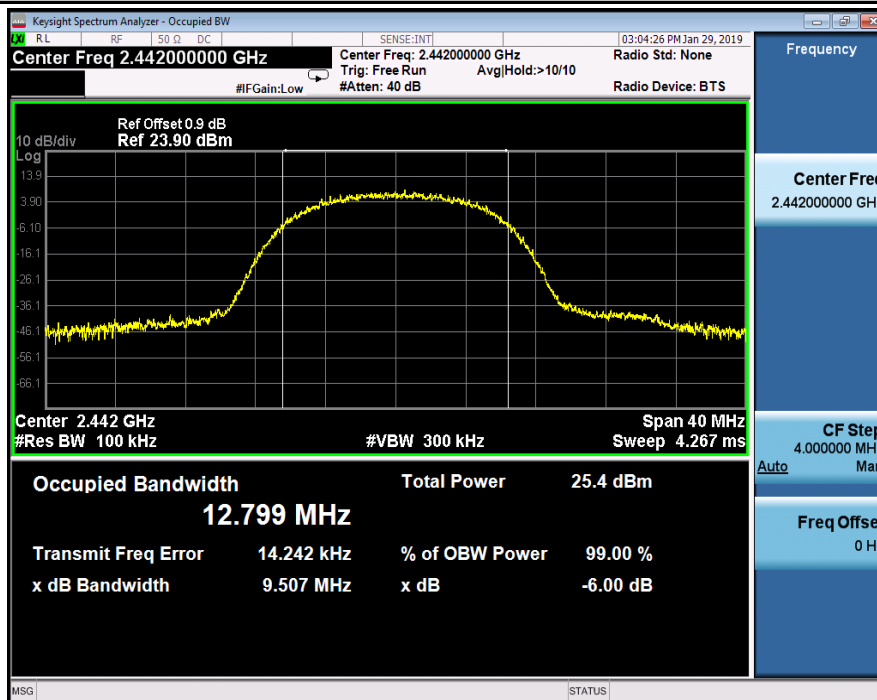
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TEST PLOT

6dB Bandwidth_11B_2412_Ant1



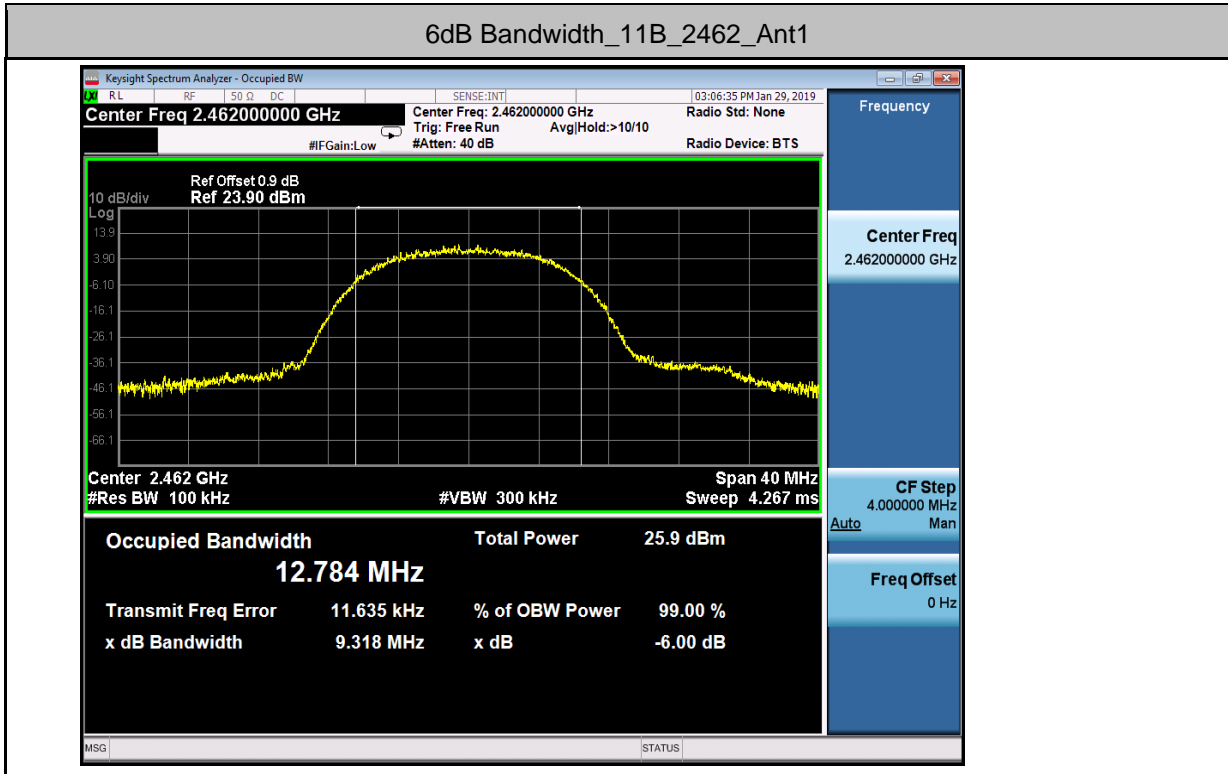
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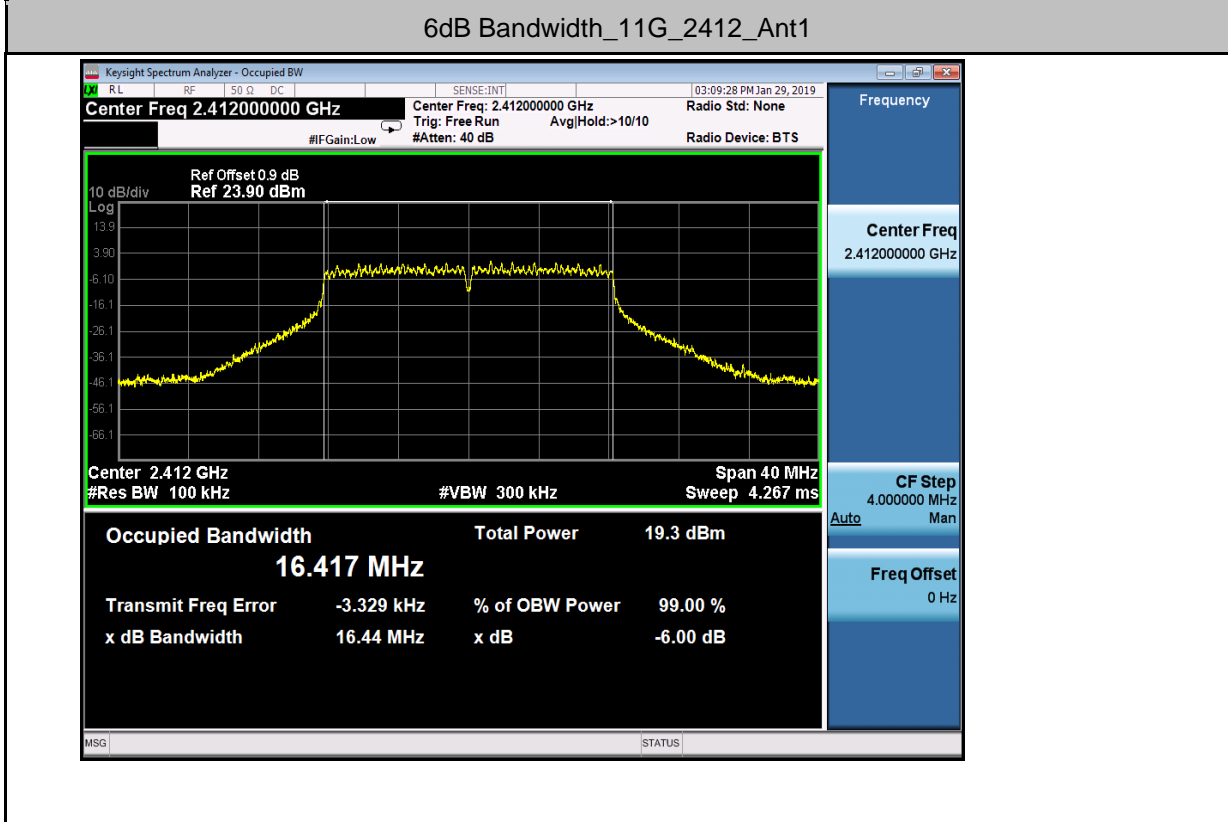
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6dB Bandwidth_11B_2462_Ant1



6dB Bandwidth_11G_2412_Ant1

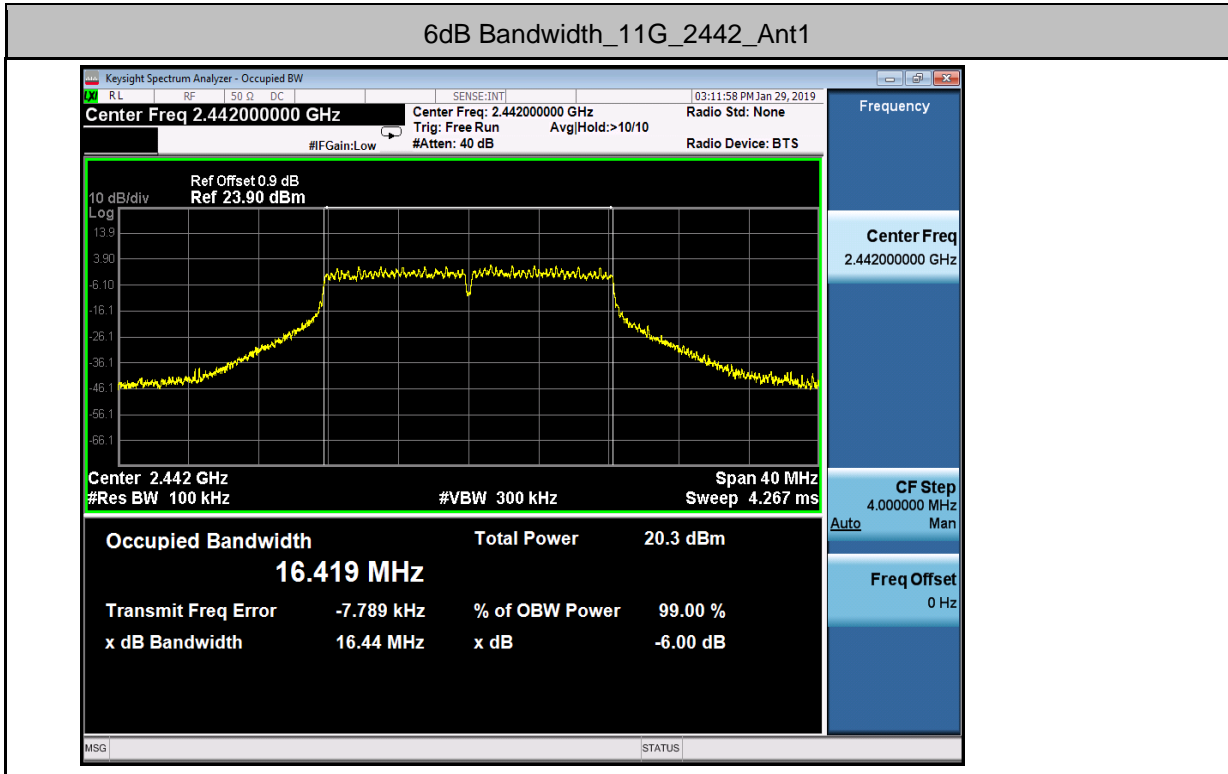


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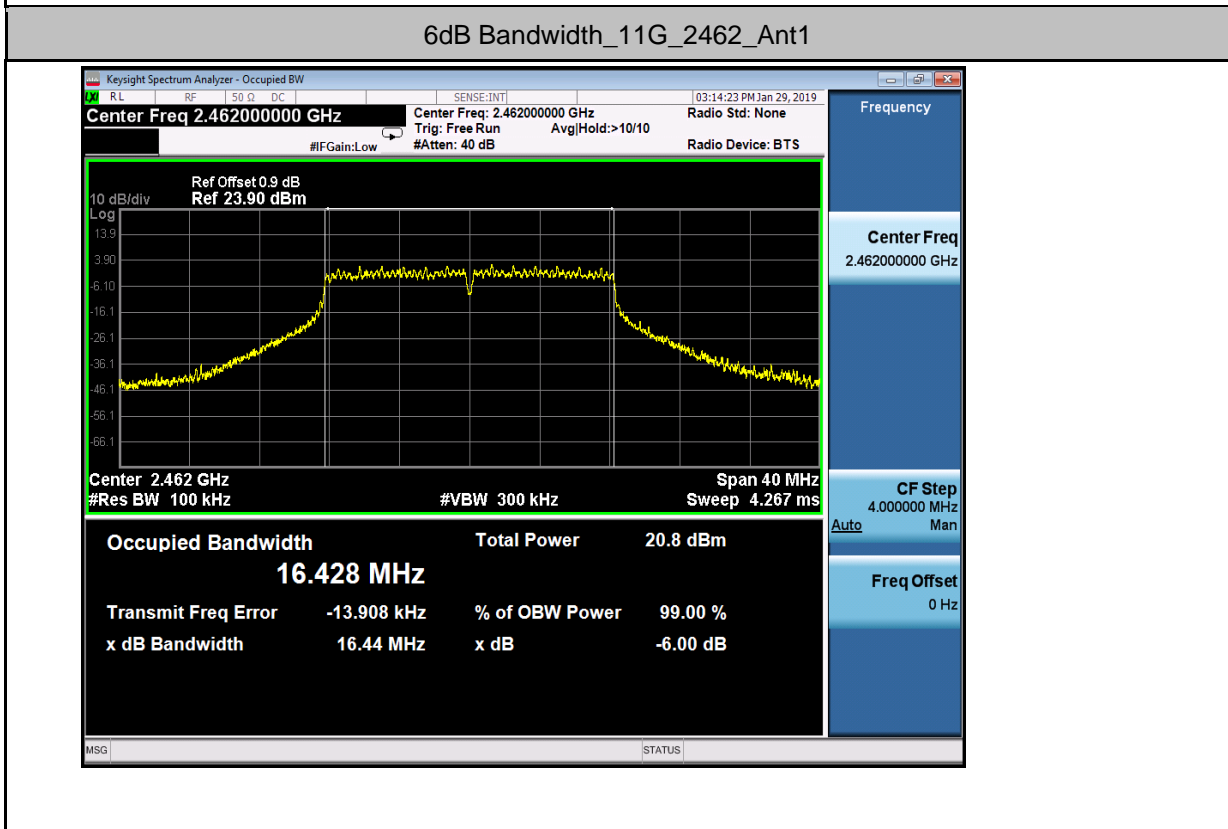
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6dB Bandwidth_11G_2442_Ant1

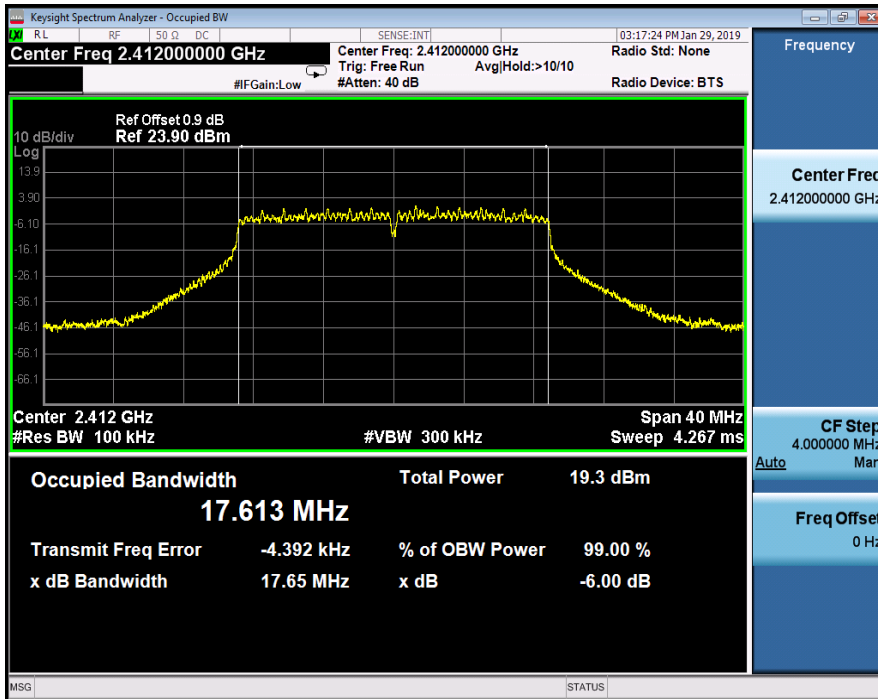


6dB Bandwidth_11G_2462_Ant1

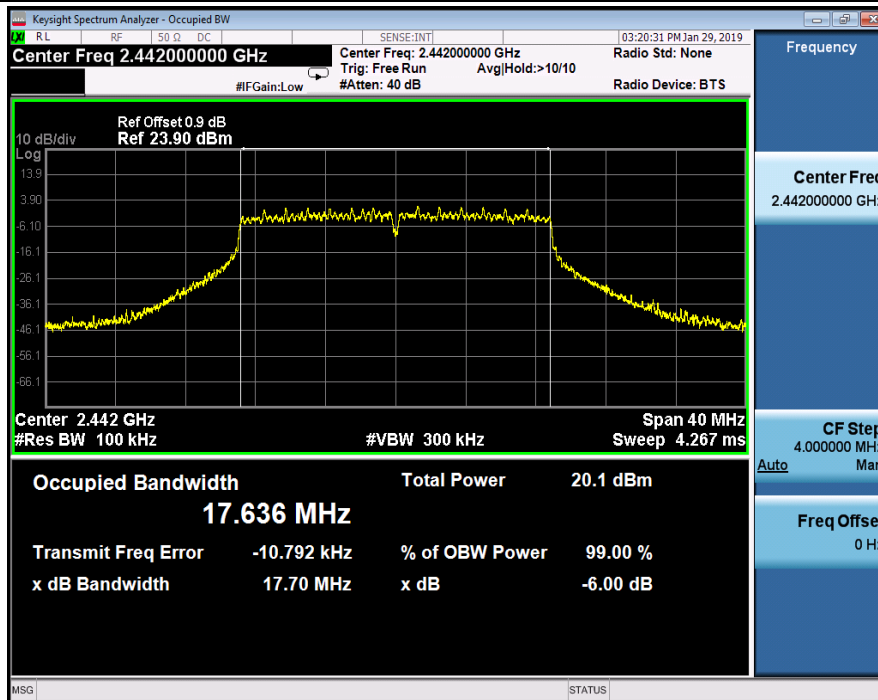


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6dB Bandwidth_11N20SISO_2412_Ant1



6dB Bandwidth_11N20SISO_2442_Ant1

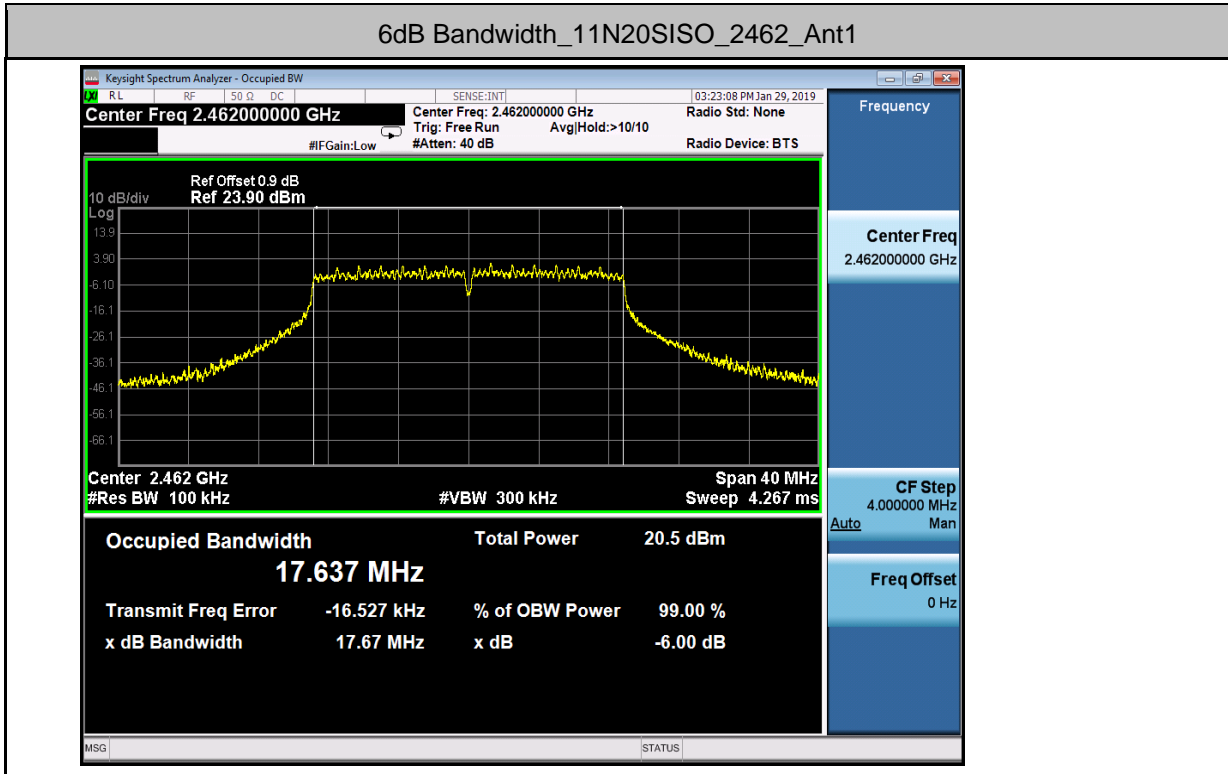


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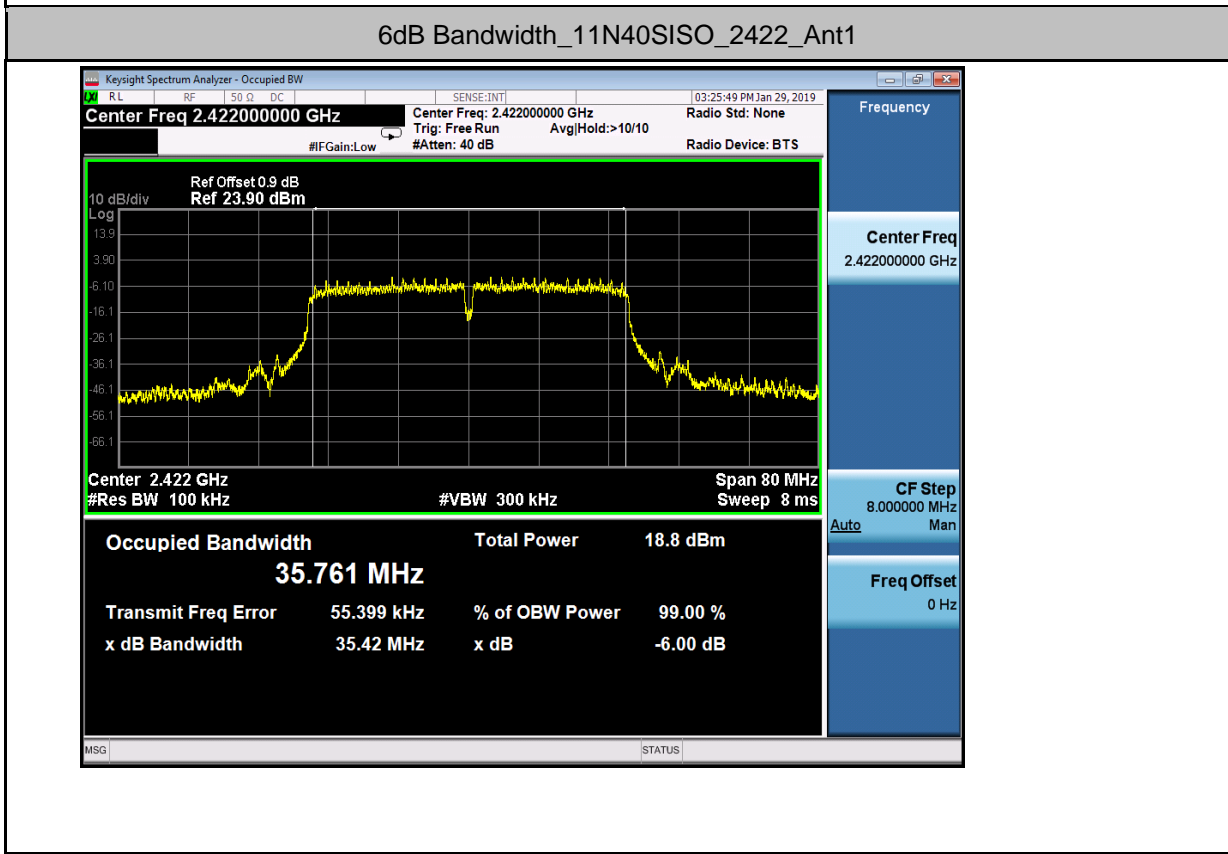
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6dB Bandwidth_11N20SISO_2462_Ant1



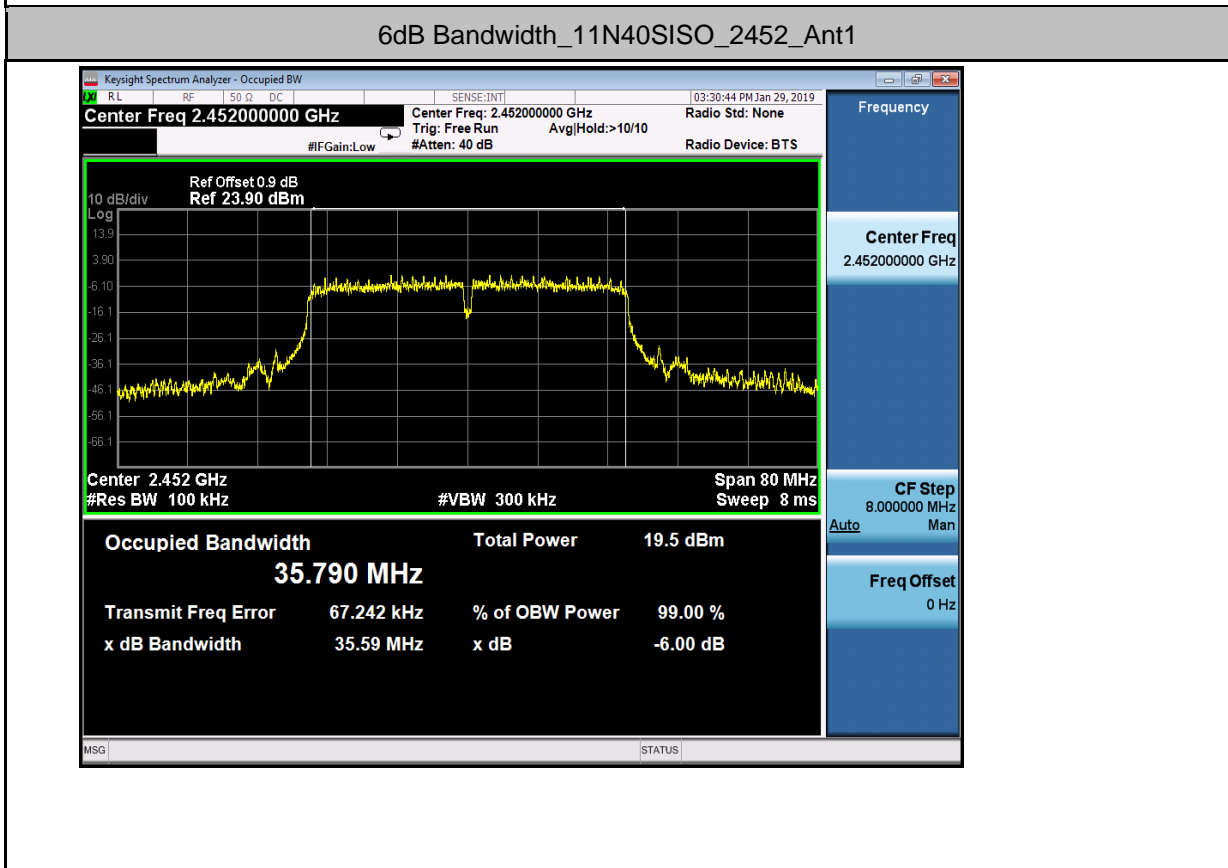
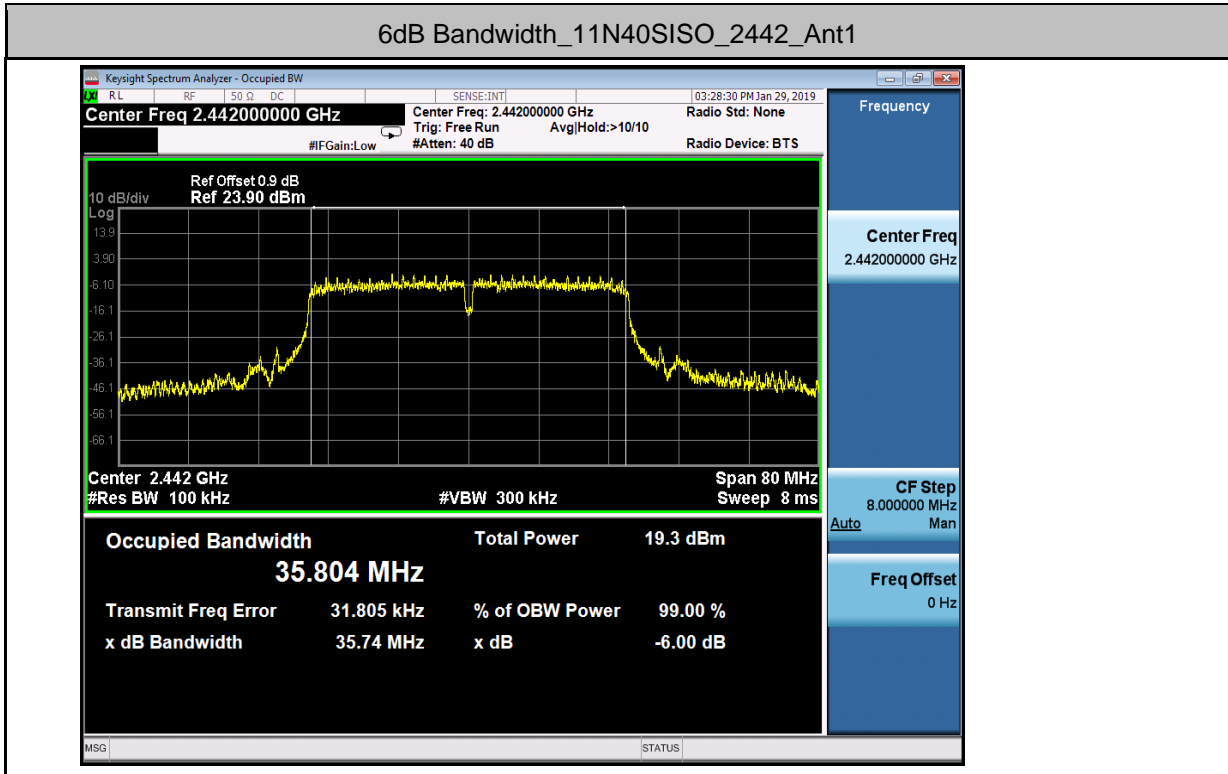
6dB Bandwidth_11N40SISO_2422_Ant1



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2.Maximum peak conducted output power

Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
11B	2412	Ant1	22.31	30	PASS
11B	2442	Ant1	23.23	30	PASS
11B	2462	Ant1	23.72	30	PASS
11G	2412	Ant1	20.65	30	PASS
11G	2442	Ant1	21.55	30	PASS
11G	2462	Ant1	22.09	30	PASS
11N20SISO	2412	Ant1	20.35	30	PASS
11N20SISO	2442	Ant1	21.3	30	PASS
11N20SISO	2462	Ant1	21.71	30	PASS
11N40SISO	2422	Ant1	20.14	30	PASS
11N40SISO	2442	Ant1	20.67	30	PASS
11N40SISO	2452	Ant1	20.92	30	PASS



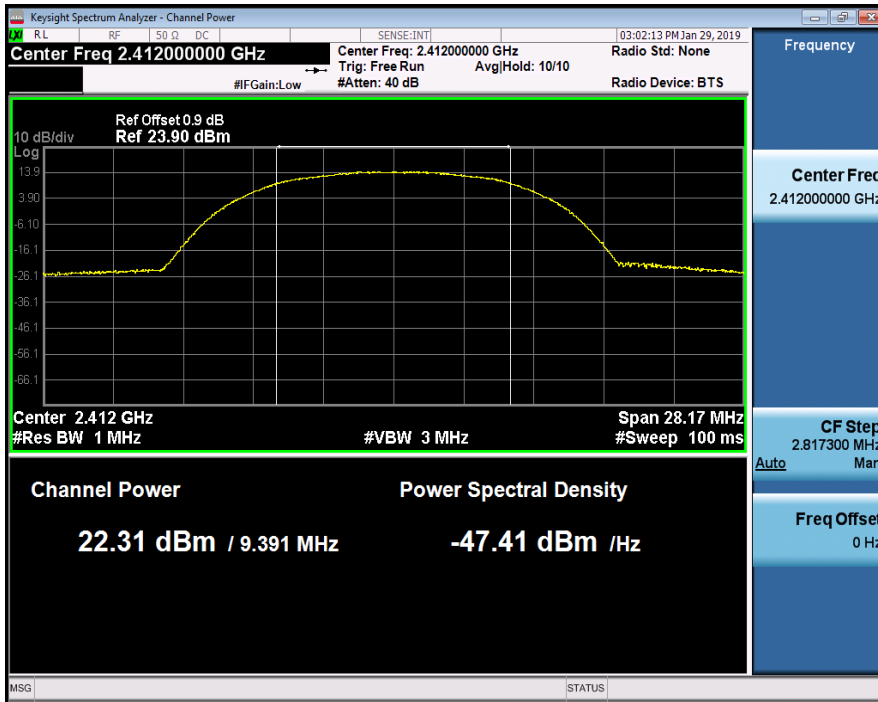
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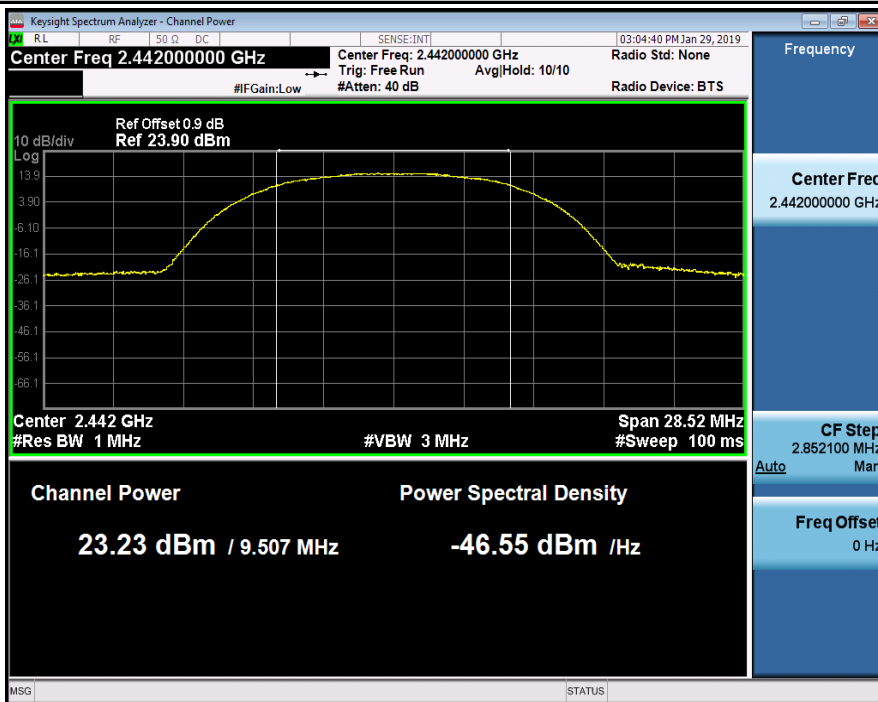
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TEST PLOT

Maximum peak conducted output power_11B_2412_Ant1



Maximum peak conducted output power_11B_2442_Ant1

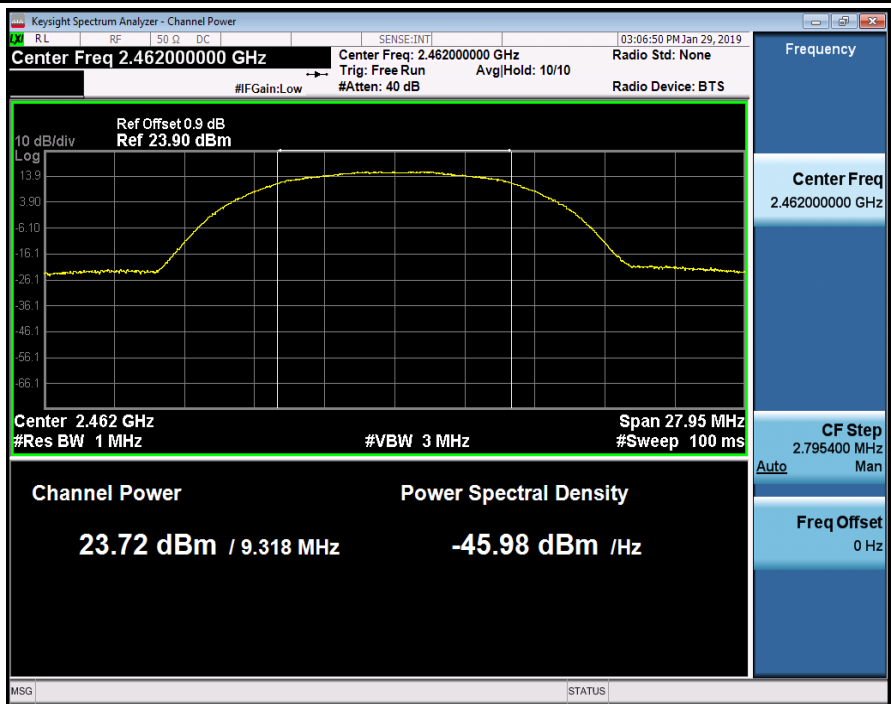


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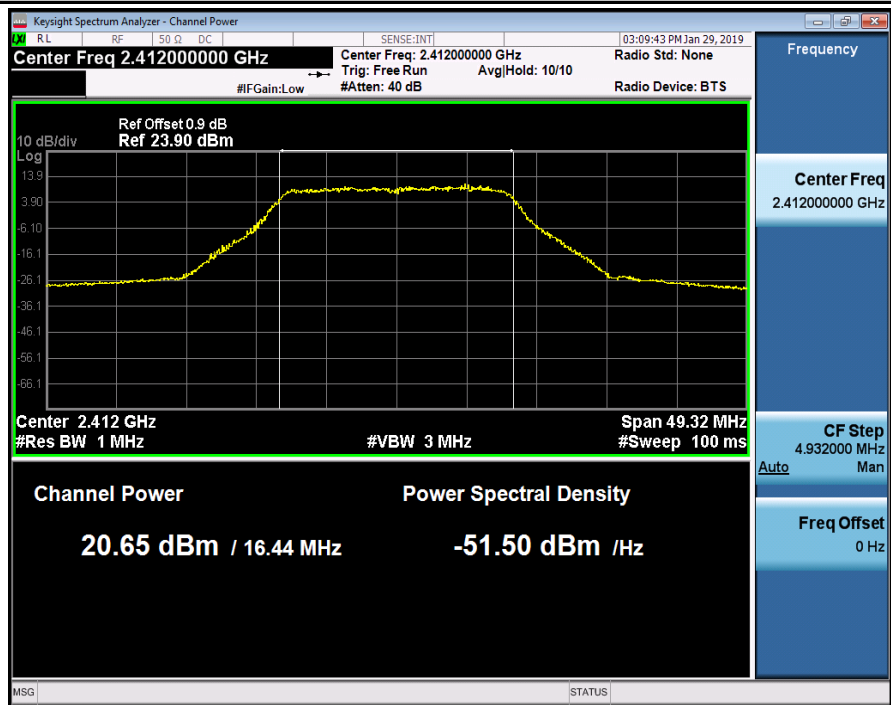
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Maximum peak conducted output power_11B_2462_Ant1



Maximum peak conducted output power_11G_2412_Ant1

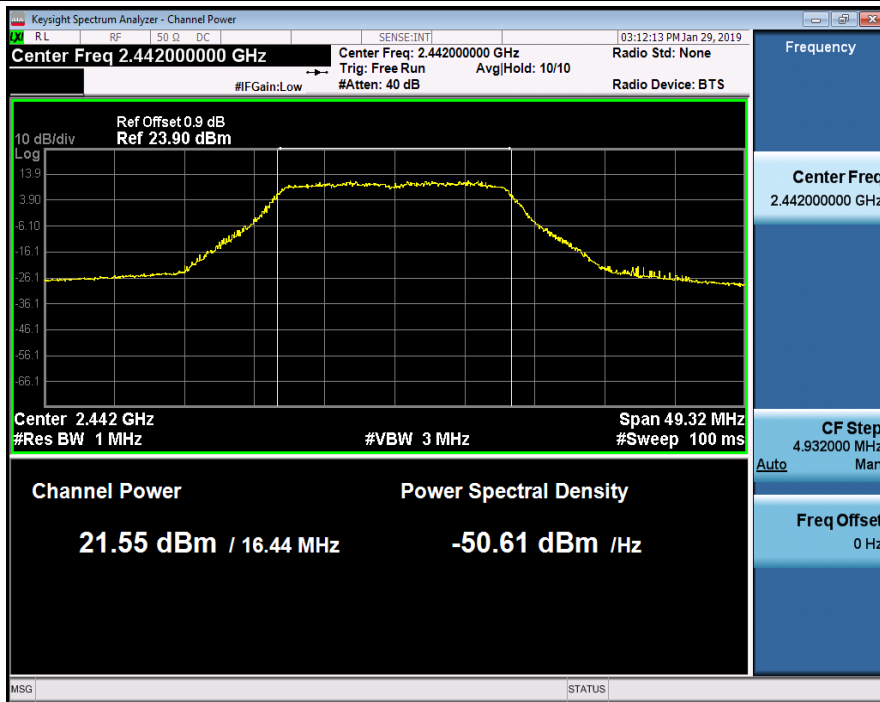


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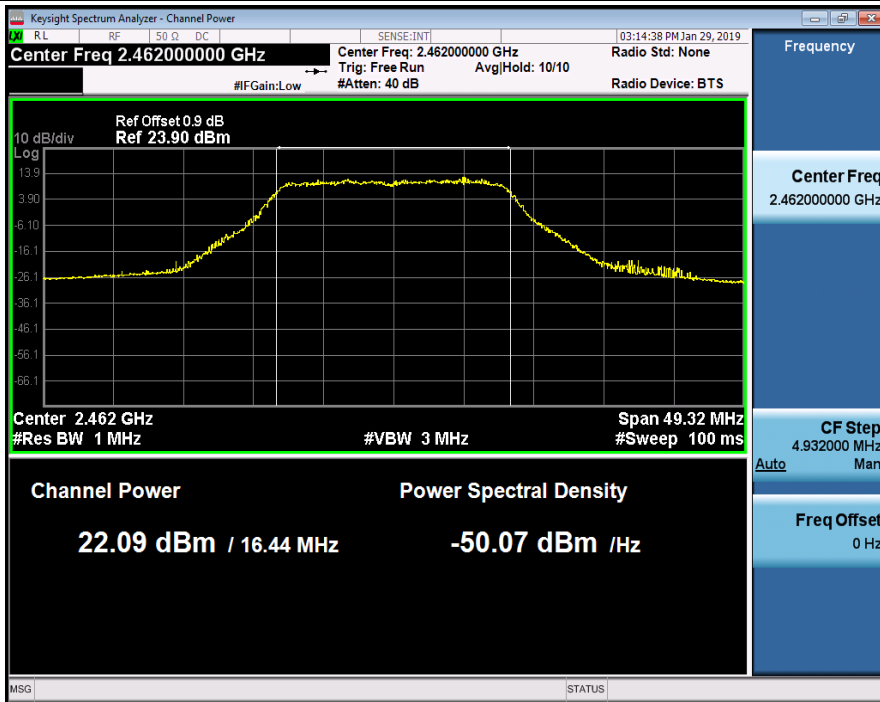
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Maximum peak conducted output power_11G_2442_Ant1



Maximum peak conducted output power_11G_2462_Ant1

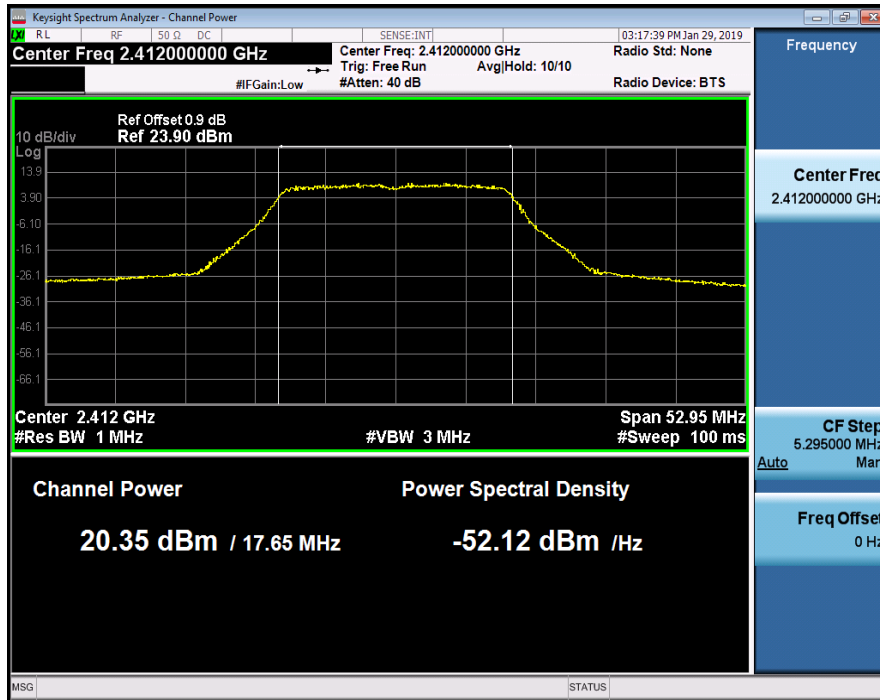


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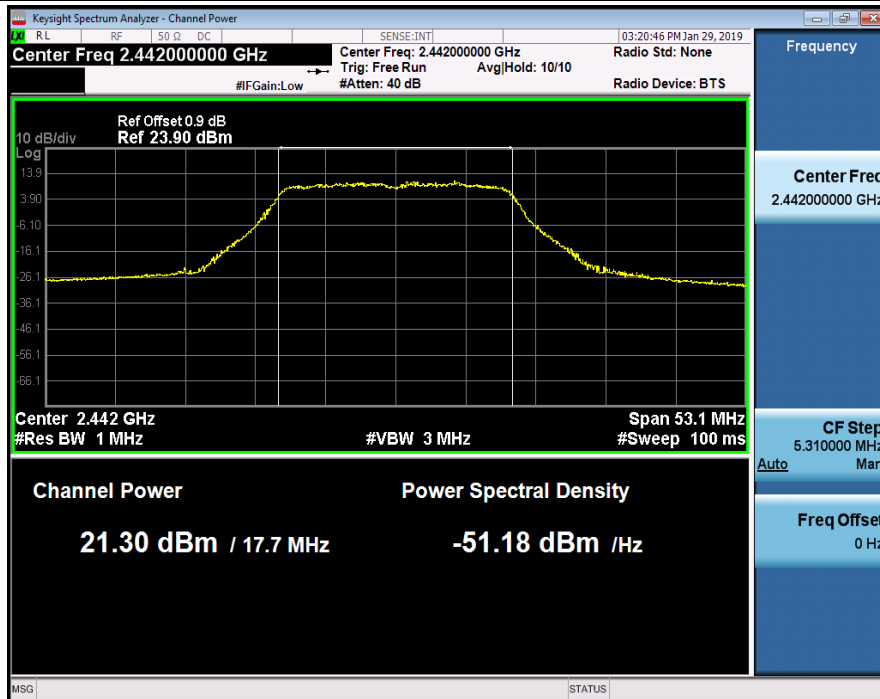
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Maximum peak conducted output power_11N20SISO_2412_Ant1

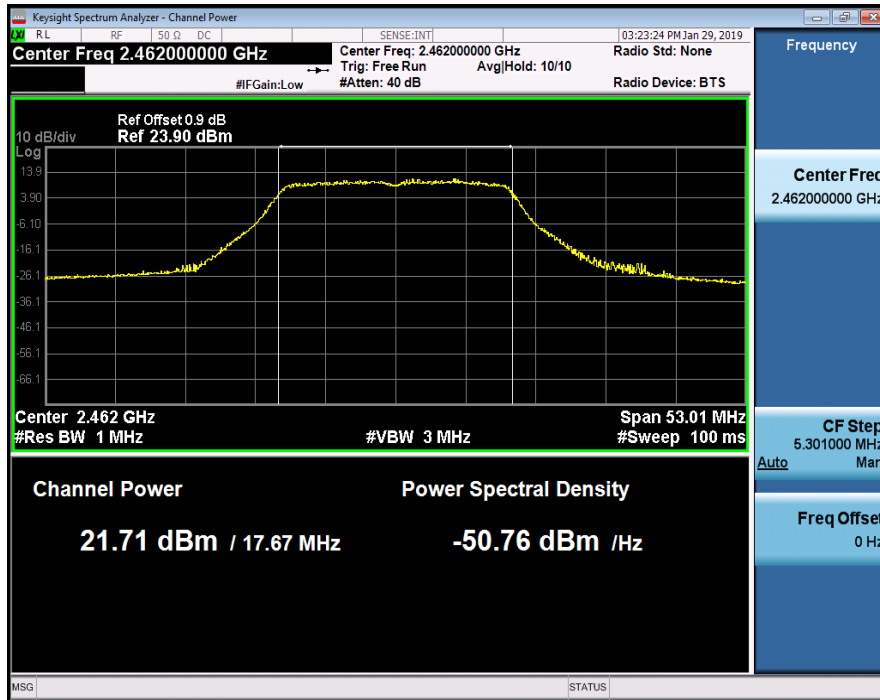


Maximum peak conducted output power_11N20SISO_2442_Ant1



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Maximum peak conducted output power_11N20SISO_2462_Ant1



Maximum peak conducted output power_11N40SISO_2422_Ant1

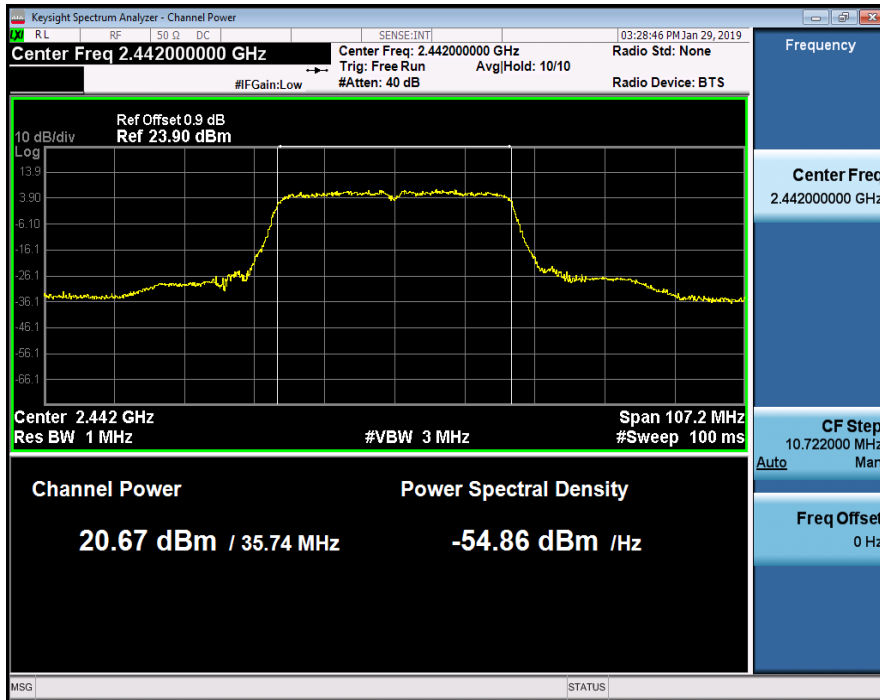


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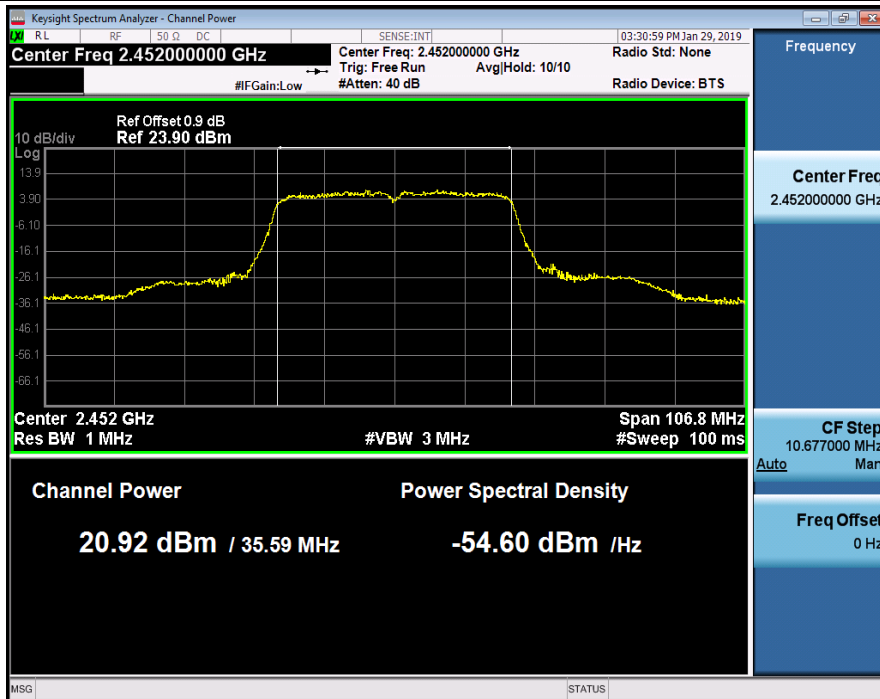
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Maximum peak conducted output power_11N40SISO_2442_Ant1



Maximum peak conducted output power_11N40SISO_2452_Ant1



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3.Maximum Peak power spectral density

Test Mode	Test Channel	Ant	Result	Limit[dBm/3kHz]	Verdict
11B	2412	Ant1	-7.38	8.00	PASS
11B	2442	Ant1	-6.786	8.00	PASS
11B	2462	Ant1	-5.731	8.00	PASS
11G	2412	Ant1	-14.706	8.00	PASS
11G	2442	Ant1	-13.586	8.00	PASS
11G	2462	Ant1	-13.561	8.00	PASS
11N20SISO	2412	Ant1	-14.703	8.00	PASS
11N20SISO	2442	Ant1	-12.685	8.00	PASS
11N20SISO	2462	Ant1	-13.669	8.00	PASS
11N40SISO	2422	Ant1	-18.577	8.00	PASS
11N40SISO	2442	Ant1	-17.786	8.00	PASS
11N40SISO	2452	Ant1	-18.553	8.00	PASS



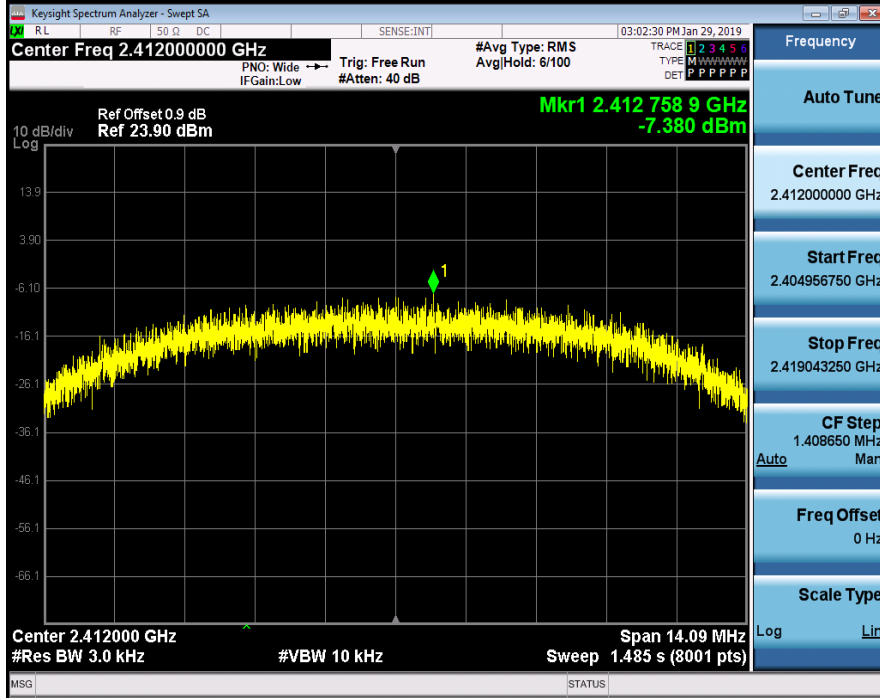
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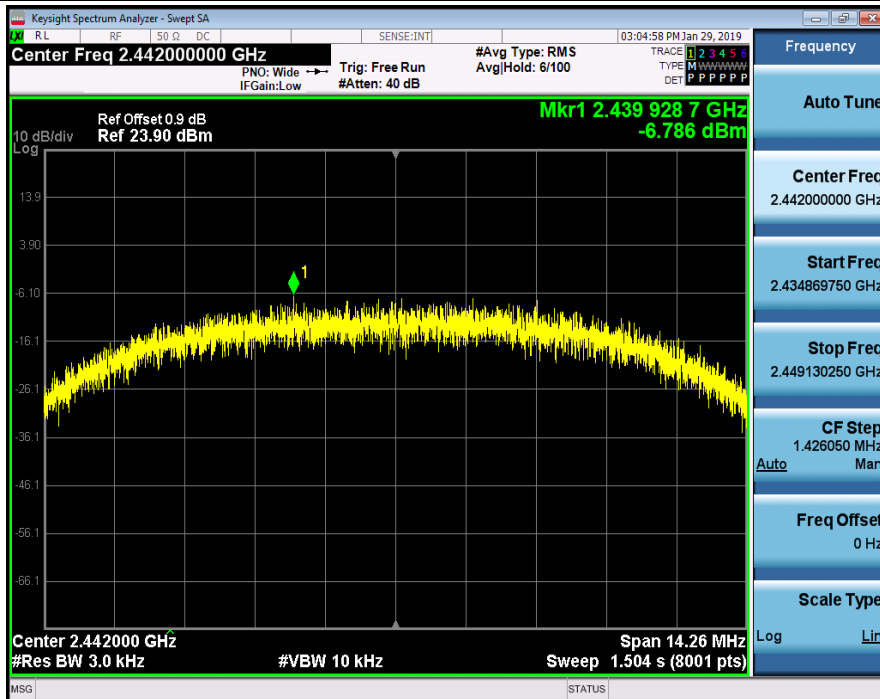
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TEST PLOT

Maximum Peak power spectral density_11B_2412_Ant1



Maximum Peak power spectral density_11B_2442_Ant1

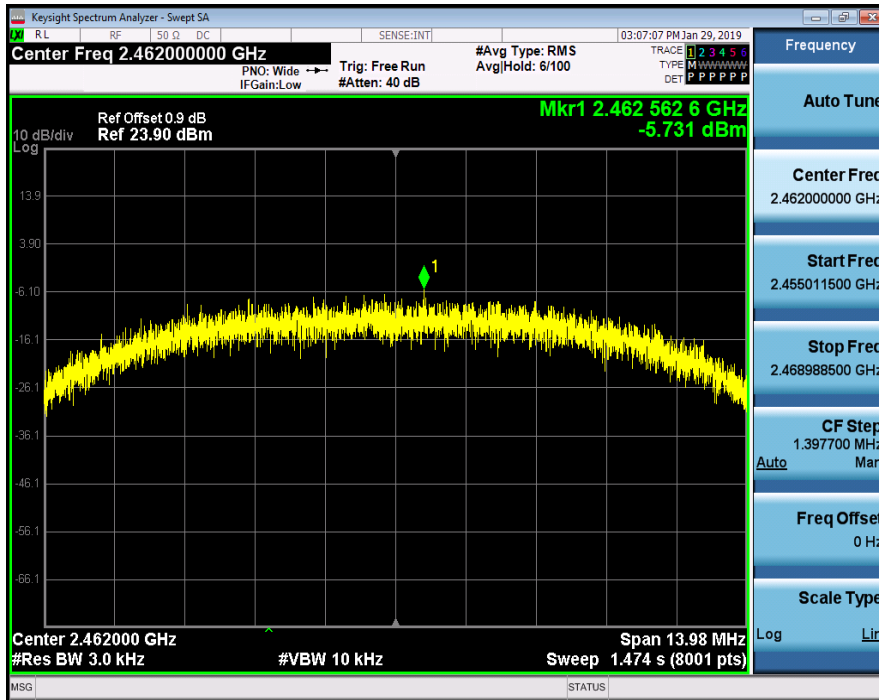


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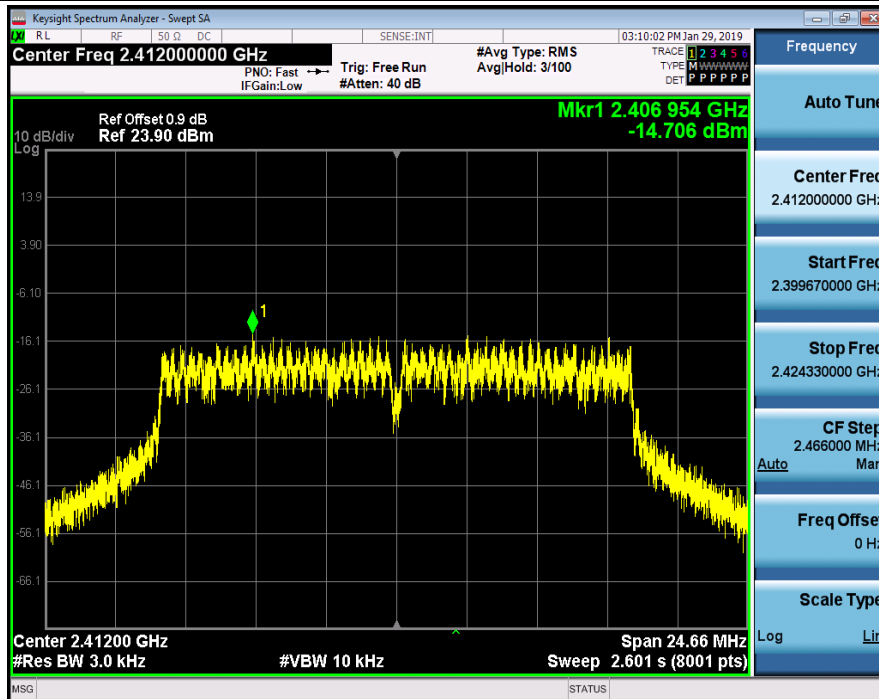
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Maximum Peak power spectral density_11B_2462_Ant1

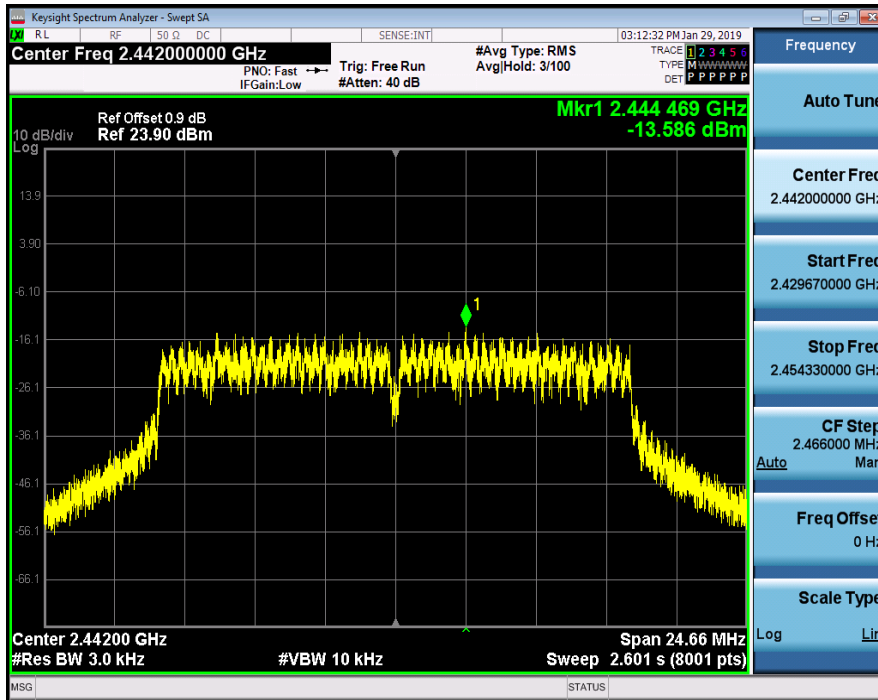


Maximum Peak power spectral density_11G_2412_Ant1

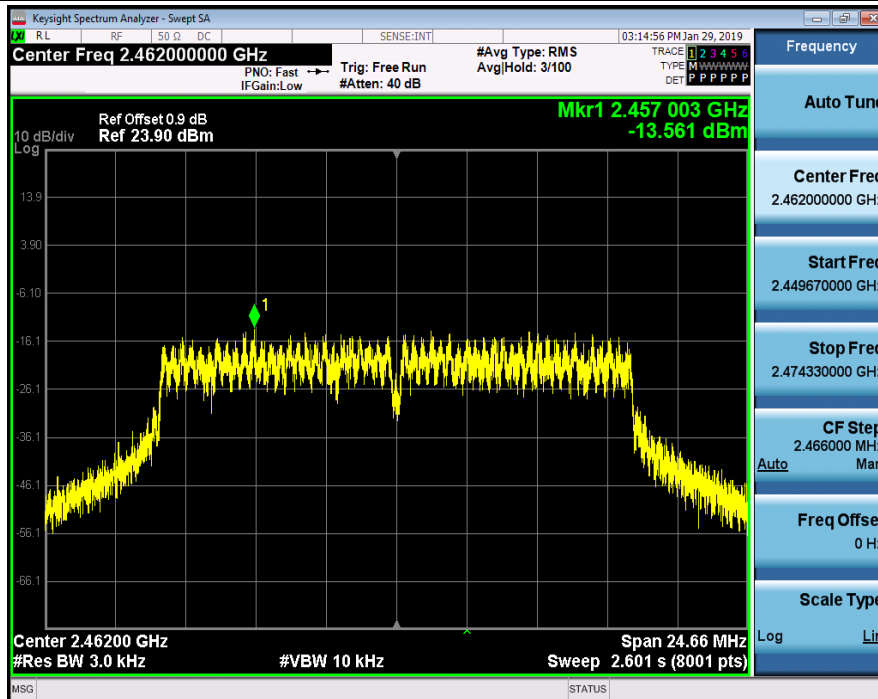


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Maximum Peak power spectral density_11G_2442_Ant1

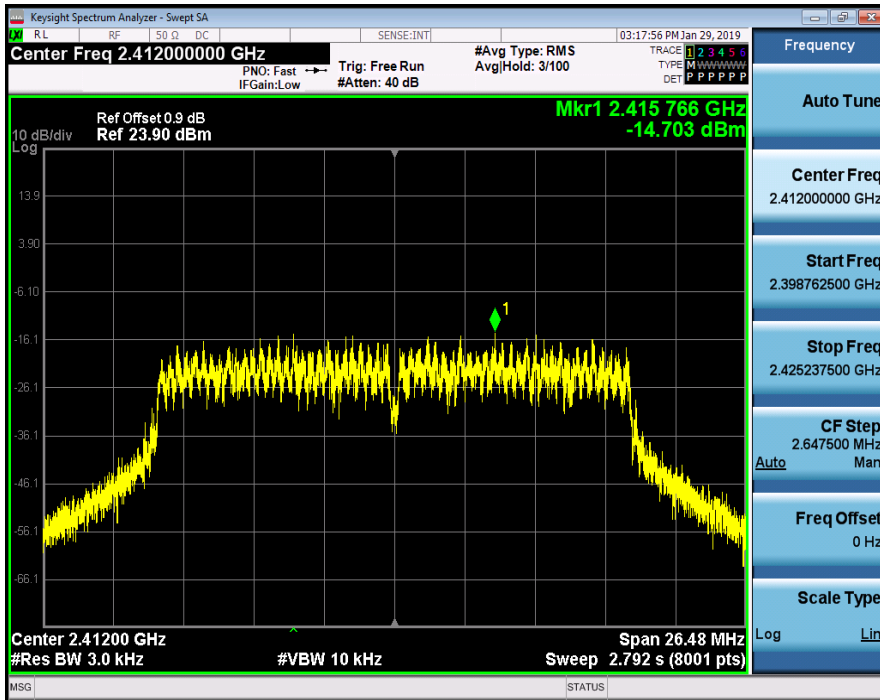


Maximum Peak power spectral density_11G_2462_Ant1

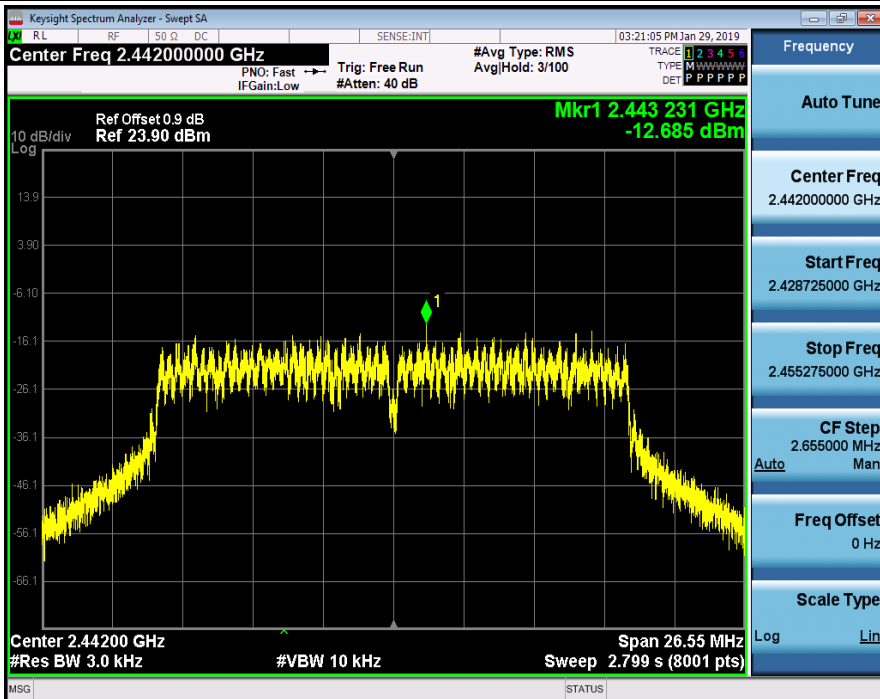


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Maximum Peak power spectral density_11N20SISO_2412_Ant1



Maximum Peak power spectral density_11N20SISO_2442_Ant1

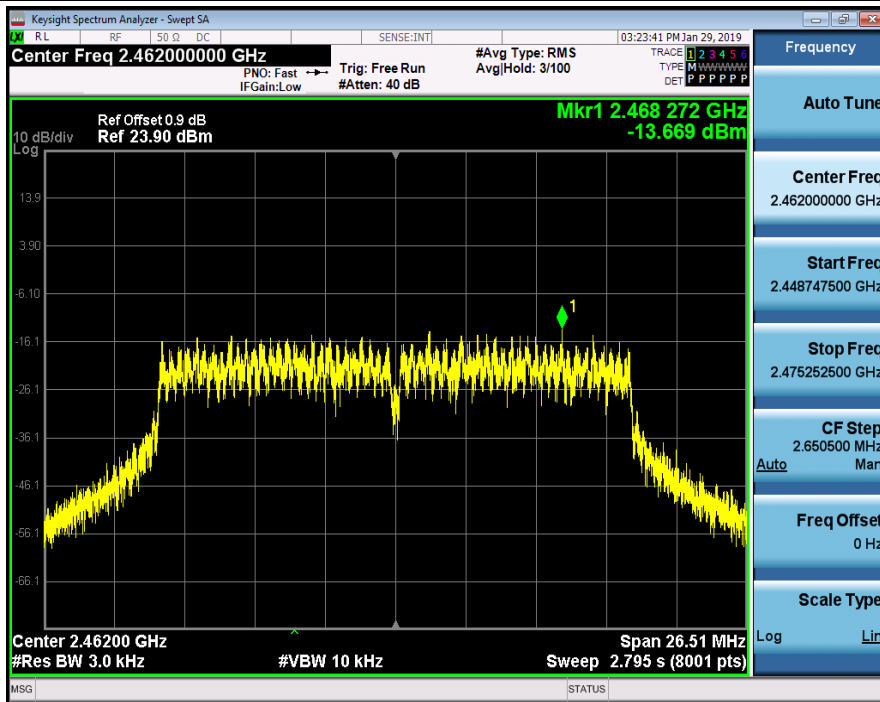


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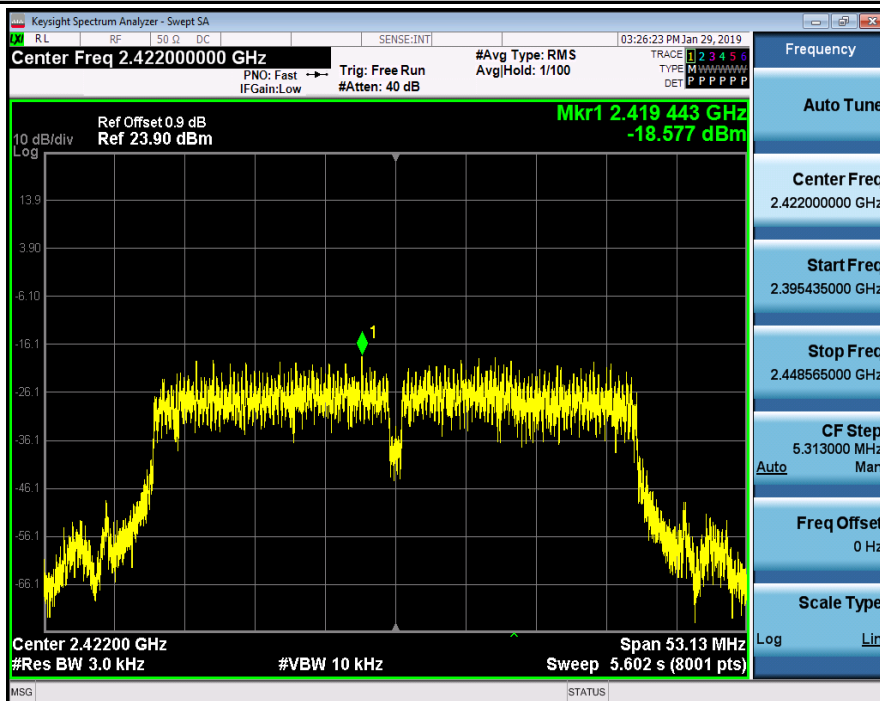
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Maximum Peak power spectral density_11N20SISO_2462_Ant1



Maximum Peak power spectral density_11N40SISO_2422_Ant1

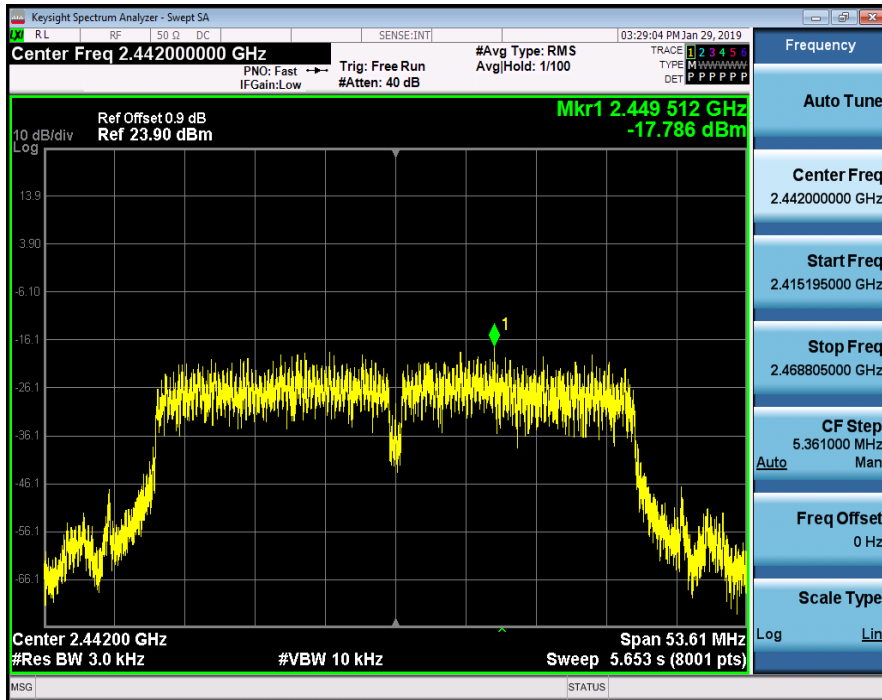


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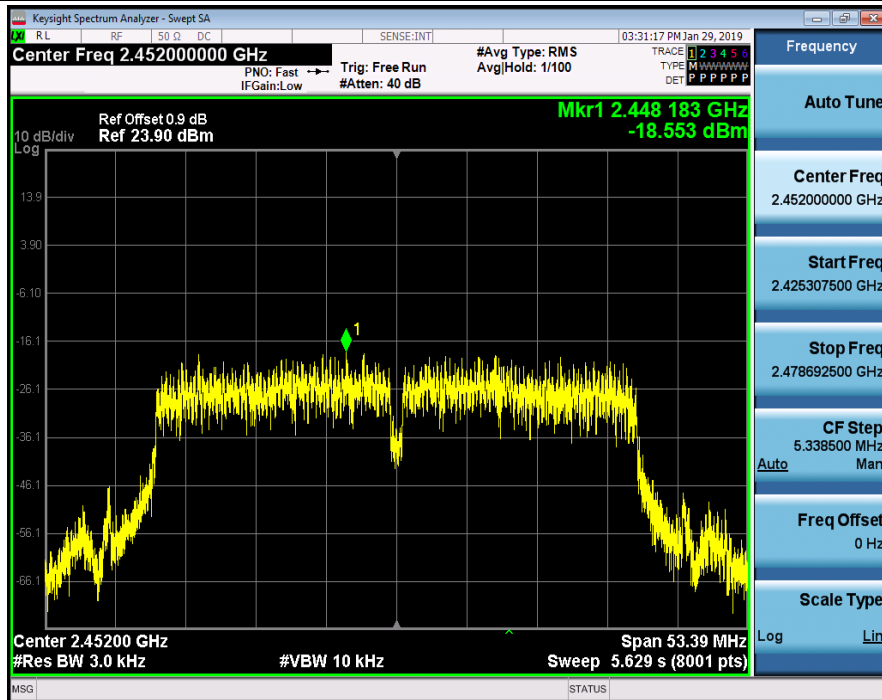
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Maximum Peak power spectral density_11N40SISO_2442_Ant1



Maximum Peak power spectral density_11N40SISO_2452_Ant1



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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	7.600	-44.538	-12.4	PASS
11B	2462	Ant1	9.279	-43.687	-10.72	PASS
11G	2412	Ant1	0.953	-44.072	-19.05	PASS
11G	2462	Ant1	2.346	-42.504	-17.65	PASS
11N20SISO	2412	Ant1	0.969	-43.970	-19.03	PASS
11N20SISO	2462	Ant1	2.224	-43.056	-17.78	PASS
11N40SISO	2422	Ant1	-2.398	-43.482	-22.4	PASS
11N40SISO	2452	Ant1	-1.352	-28.564	-21.35	PASS



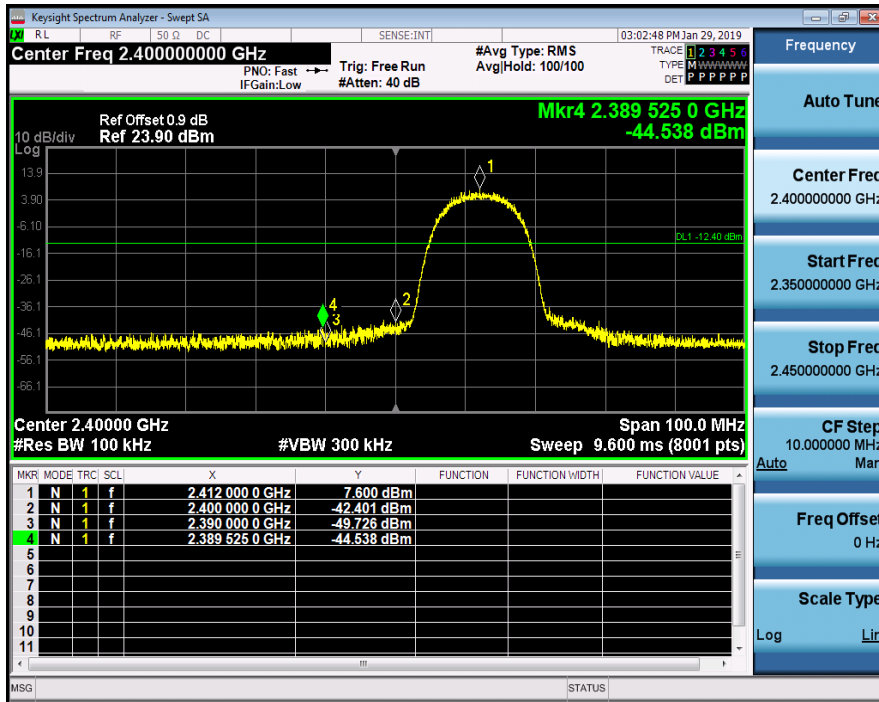
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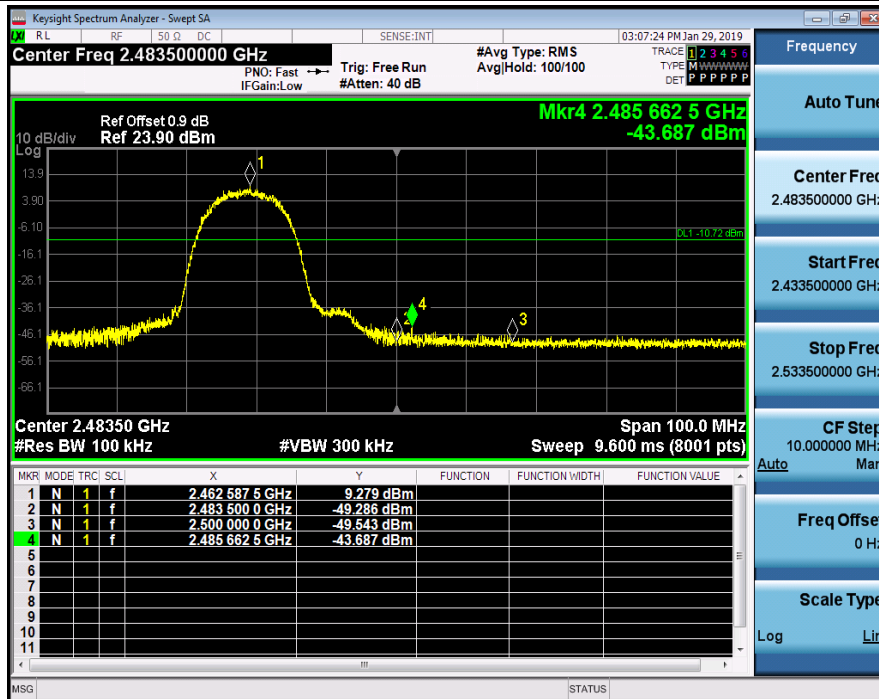
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TEST PLOT

Band-edge for RF Conducted Emissions_11B_2412_Ant1



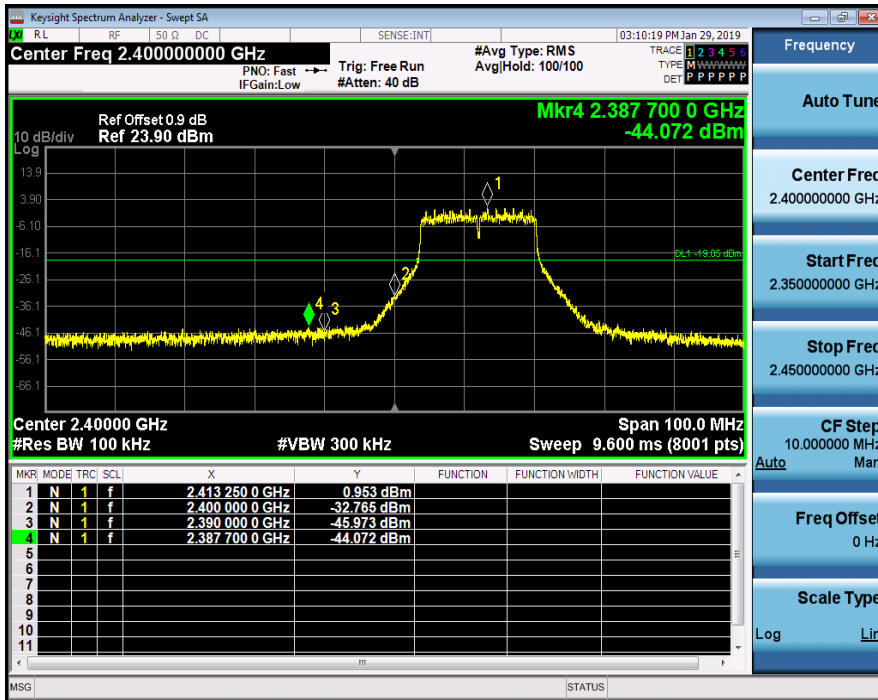
Band-edge for RF Conducted Emissions_11B_2462_Ant1



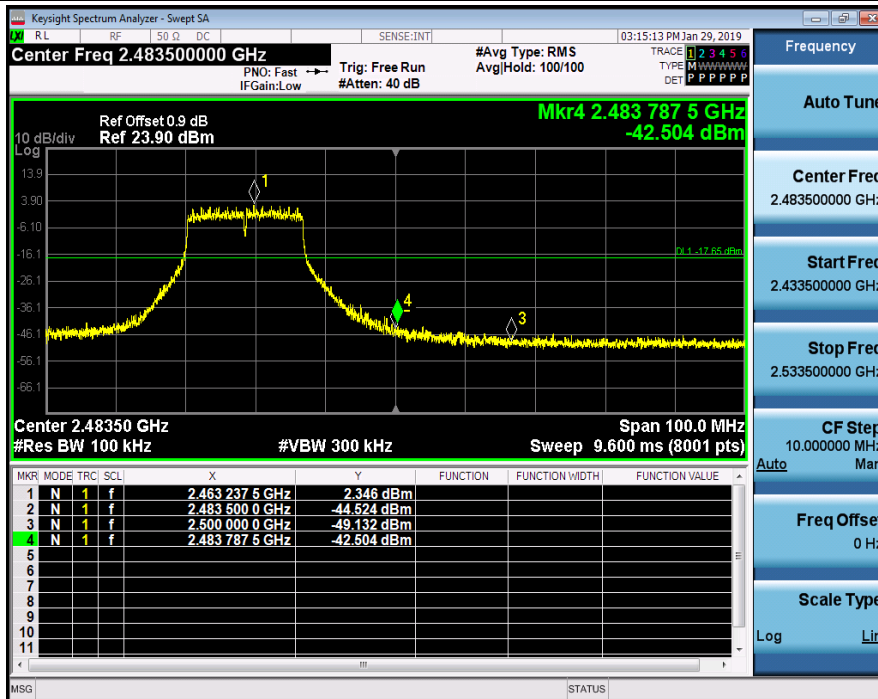
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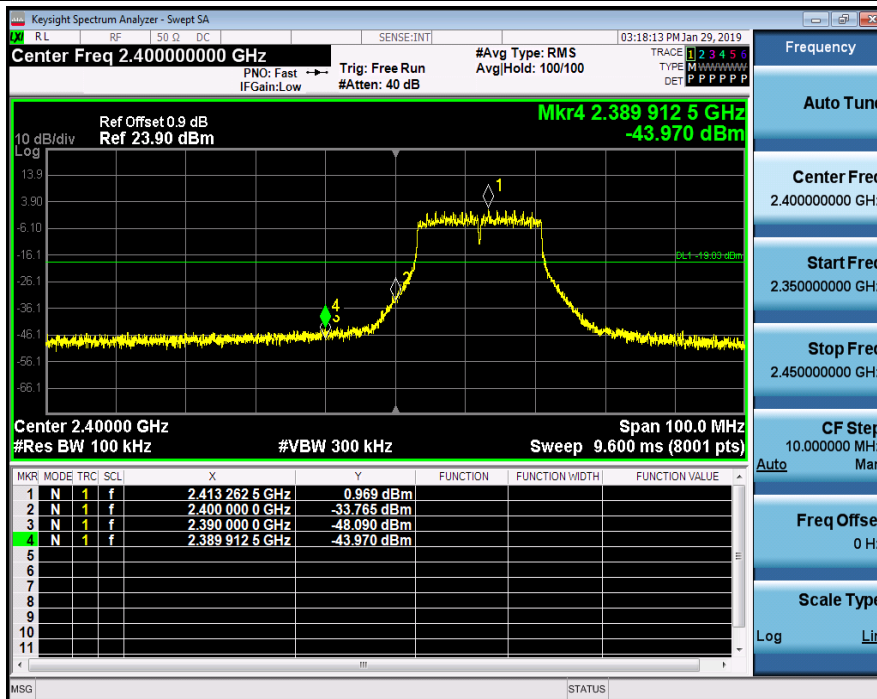


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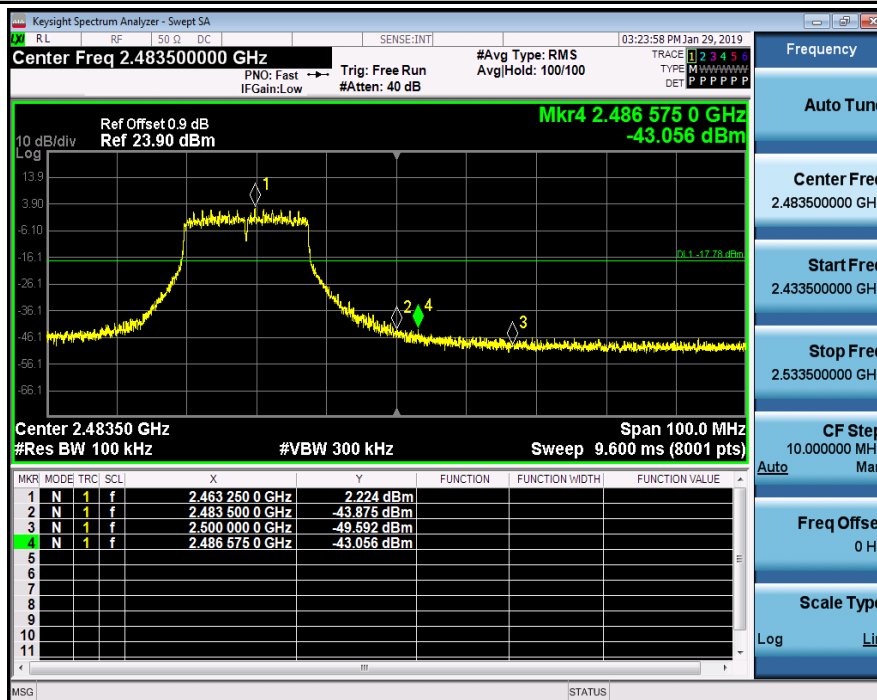


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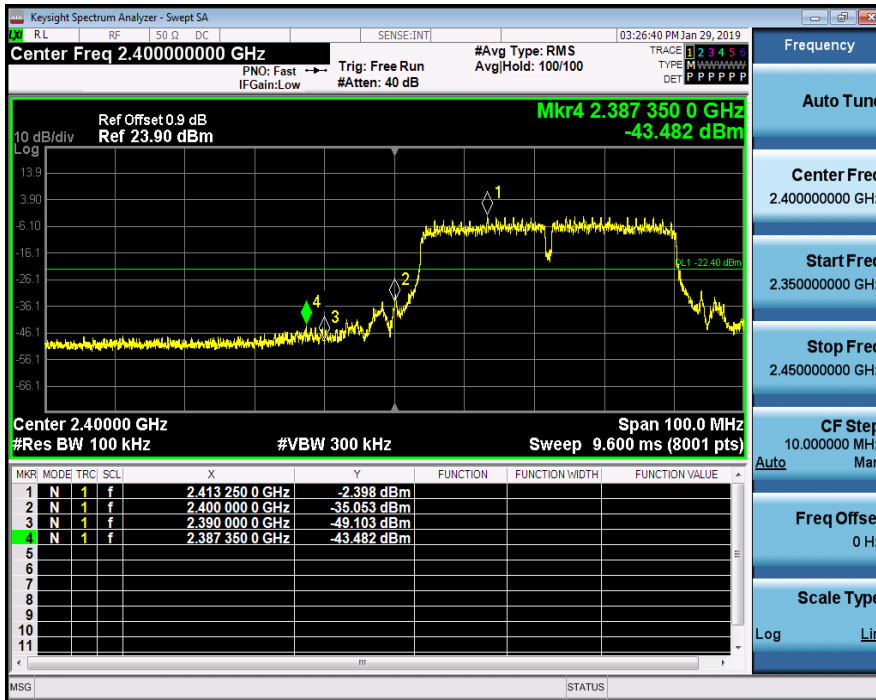


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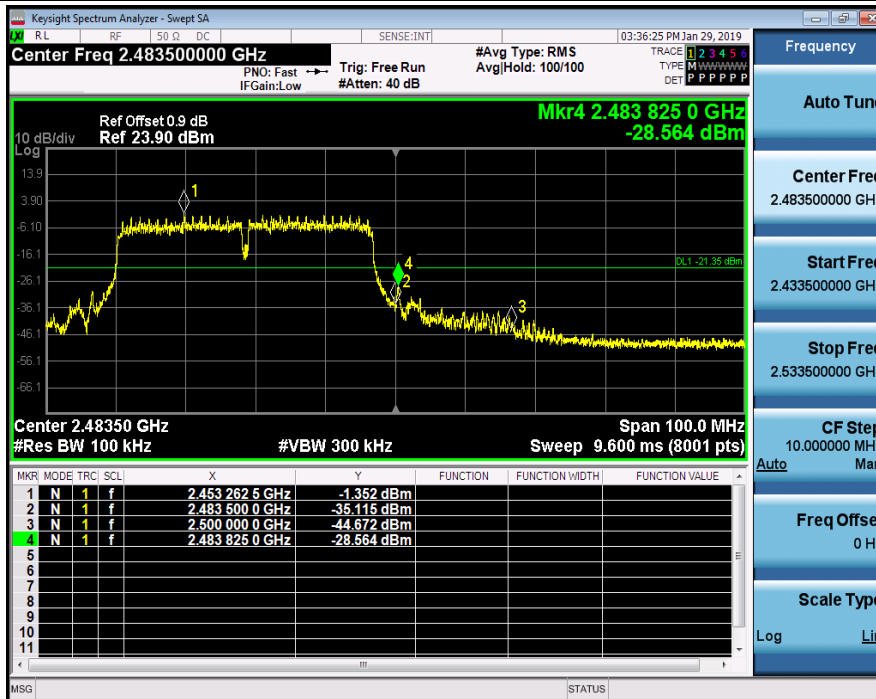


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Band-edge for RF Conducted Emissions_11N40SISO_2422_Ant1



Band-edge for RF Conducted Emissions_11N40SISO_2452_Ant1



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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	7.016	-31.086	<- 12.984	PASS
11B	2412	Ant1	10000	26000	100	300	7.016	-51.651	<- 12.984	PASS
11B	2442	Ant1	30	10000	100	300	8.278	-39.677	<- 11.722	PASS
11B	2442	Ant1	10000	26000	100	300	8.278	-51.914	<- 11.722	PASS
11B	2462	Ant1	30	10000	100	300	9.101	-27.123	<- 10.899	PASS
11B	2462	Ant1	10000	26000	100	300	9.101	-51.705	<- 10.899	PASS
11G	2412	Ant1	30	10000	100	300	0.977	-45.995	<- 19.023	PASS
11G	2412	Ant1	10000	26000	100	300	0.977	-51.287	<- 19.023	PASS
11G	2442	Ant1	30	10000	100	300	1.756	-45.665	<- 18.244	PASS
11G	2442	Ant1	10000	26000	100	300	1.756	-52.086	<- 18.244	PASS
11G	2462	Ant1	30	10000	100	300	2.418	-42.076	<- 17.582	PASS
11G	2462	Ant1	10000	26000	100	300	2.418	-51.260	<- 17.582	PASS
11N20SISO	2412	Ant1	30	10000	100	300	0.933	-45.596	<- 19.067	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	0.933	-51.673	<- 19.067	PASS
11N20SISO	2442	Ant1	30	10000	100	300	1.823	-44.536	<- 18.177	PASS
11N20SISO	2442	Ant1	10000	26000	100	300	1.823	-51.590	<- 18.177	PASS
11N20SISO	2462	Ant1	30	10000	100	300	2.186	-43.174	<- 17.814	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	2.186	-52.000	<-	PASS



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									17.814	
11N40SISO	2422	Ant1	30	10000	100	300	-2.461	-48.725	<- 22.461	PASS
11N40SISO	2422	Ant1	10000	26000	100	300	-2.461	-51.663	<- 22.461	PASS
11N40SISO	2442	Ant1	30	10000	100	300	-1.943	-45.754	<- 21.943	PASS
11N40SISO	2442	Ant1	10000	26000	100	300	-1.943	-51.374	<- 21.943	PASS
11N40SISO	2452	Ant1	30	10000	100	300	-1.67	-43.868	<- 21.67	PASS
11N40SISO	2452	Ant1	10000	26000	100	300	-1.67	-51.870	<- 21.67	PASS

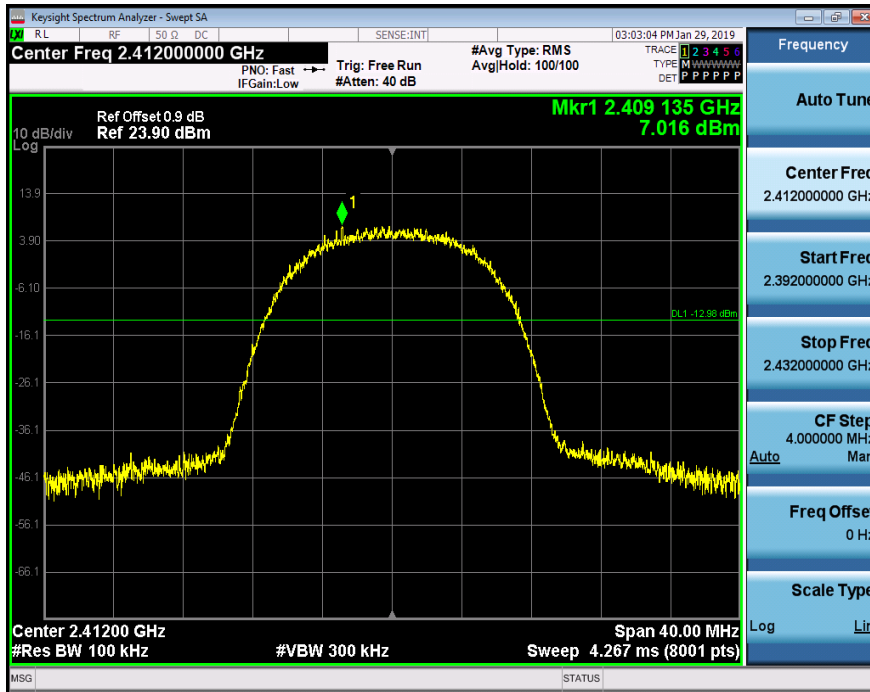


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RF Conducted Spurious Emissions_11B_2412_Ant1

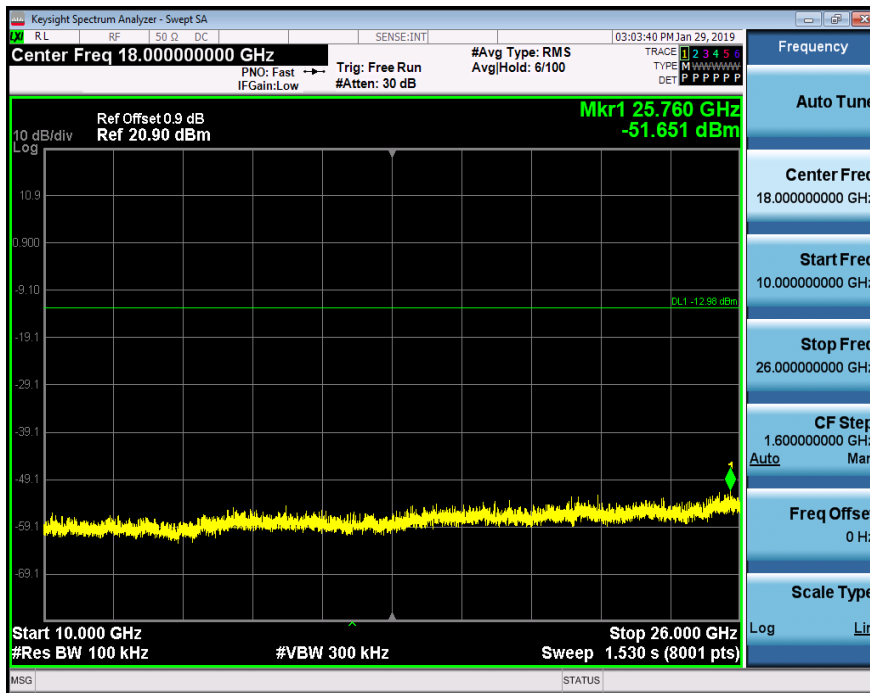
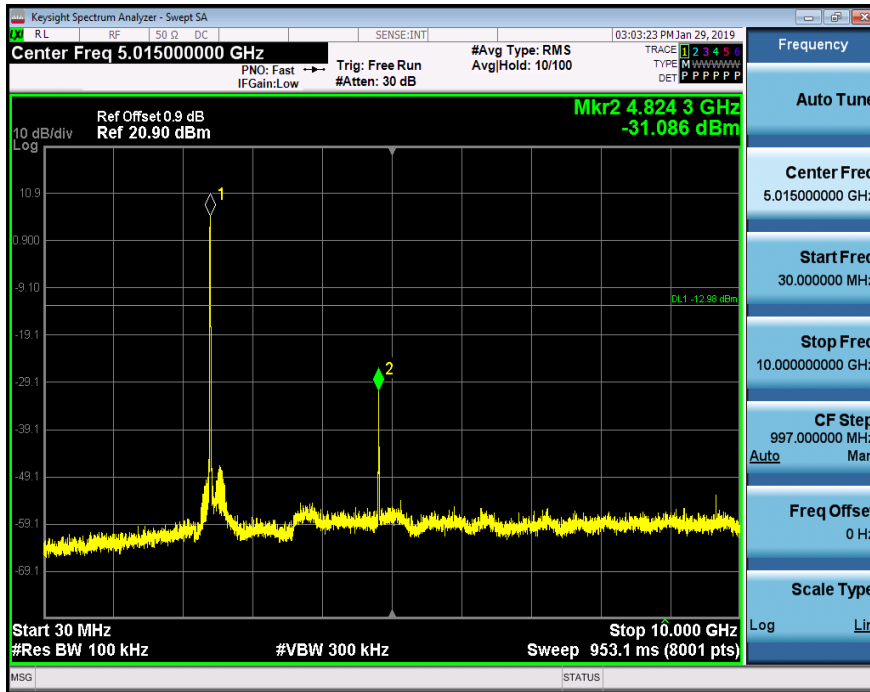
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CSE_1

CSE_2



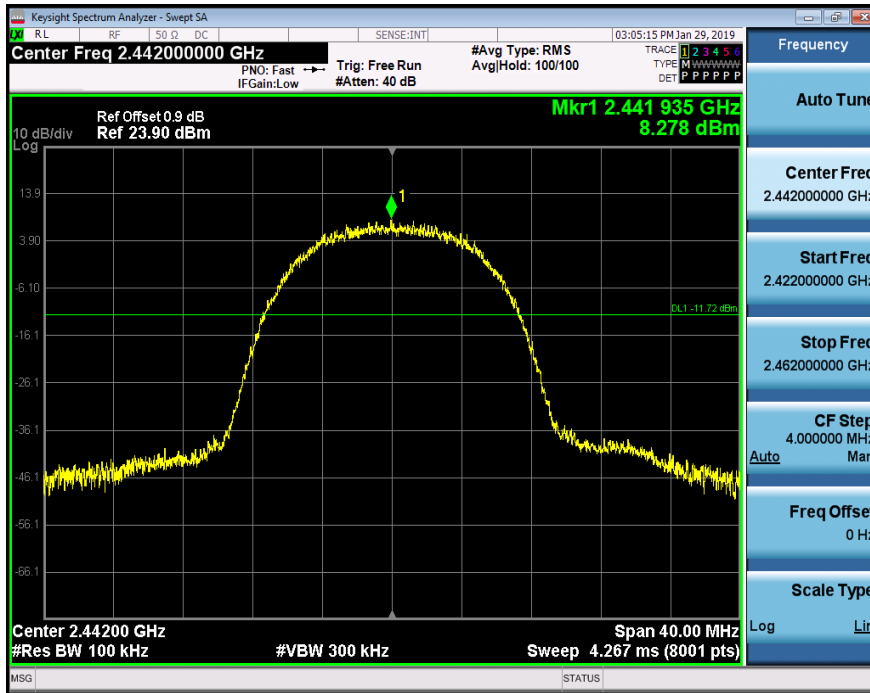
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RF Conducted Spurious Emissions_11B_2442_Ant1

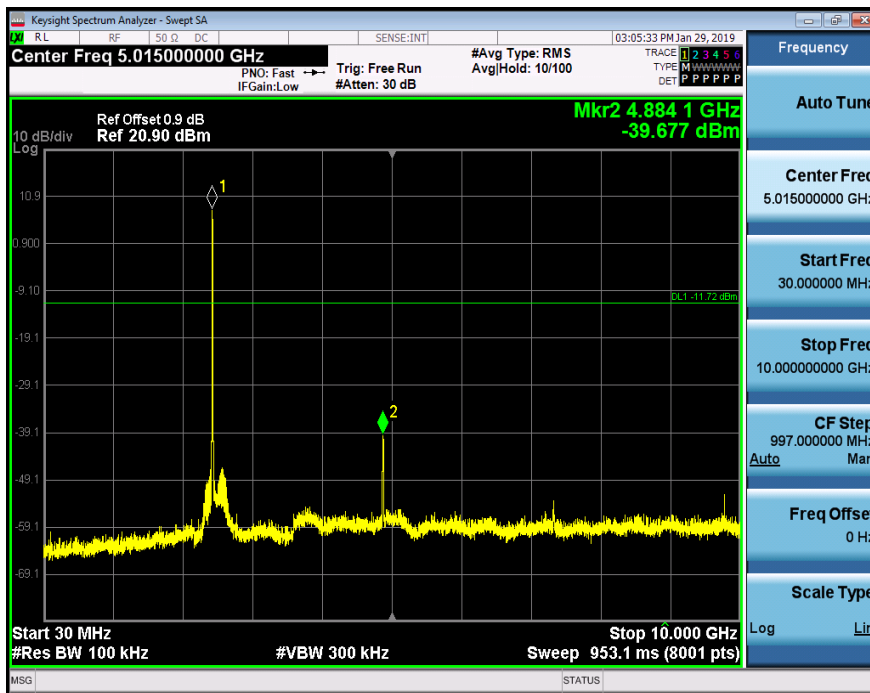
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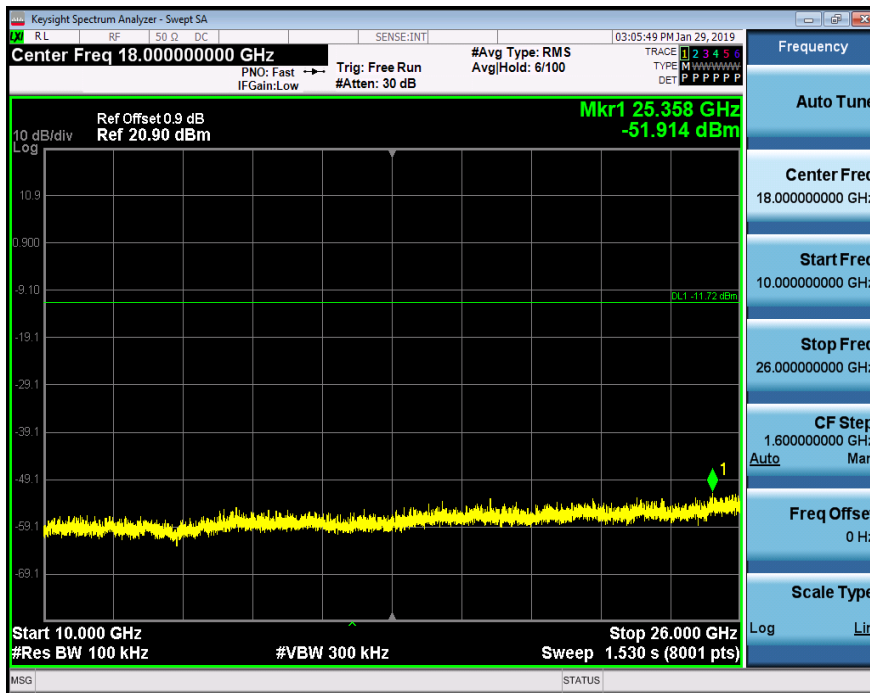
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CSE_1



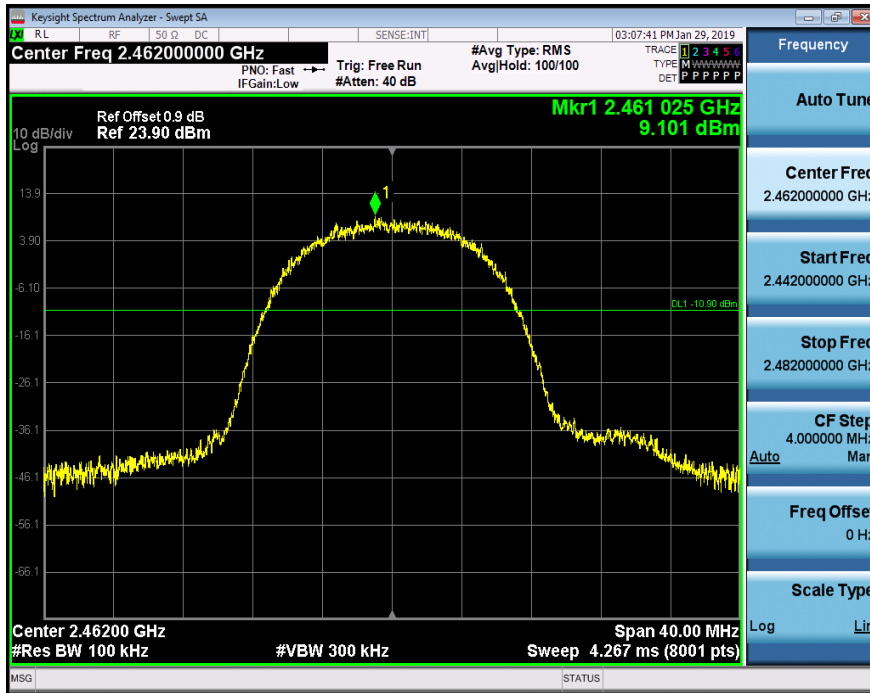
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RF Conducted Spurious Emissions_11B_2462_Ant1

Pref



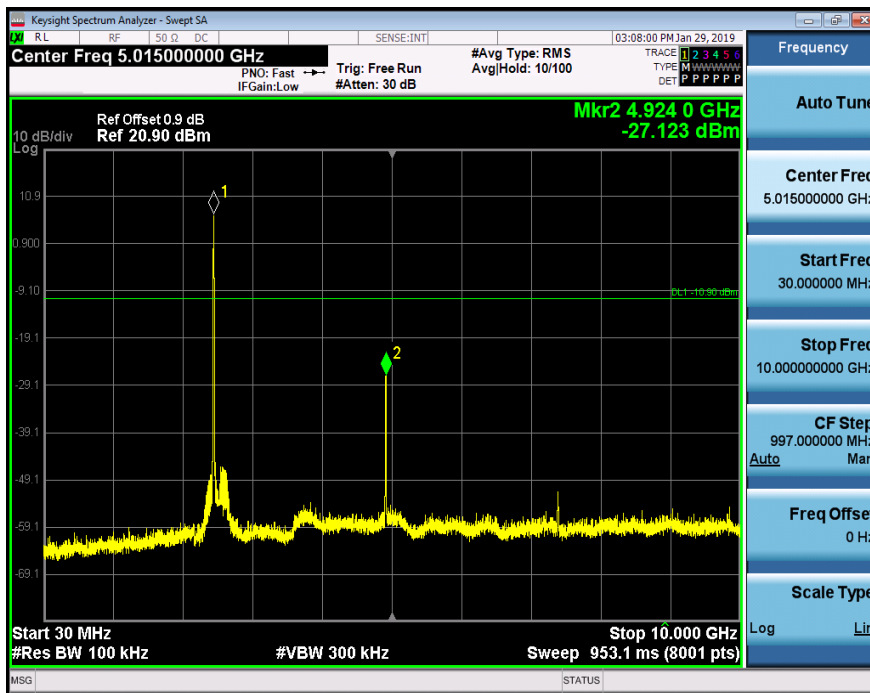
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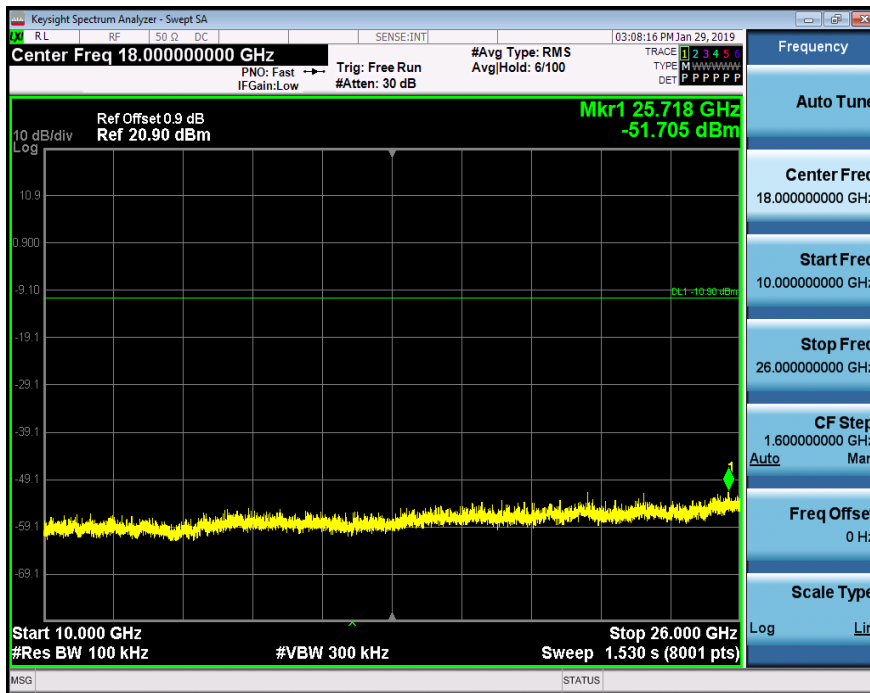
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CSE_1



CSE_2



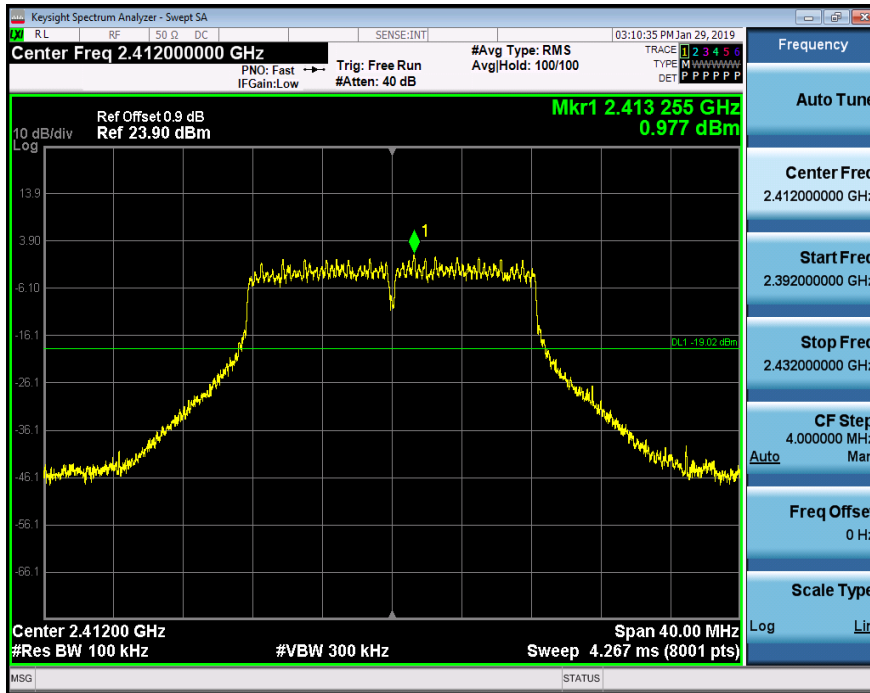
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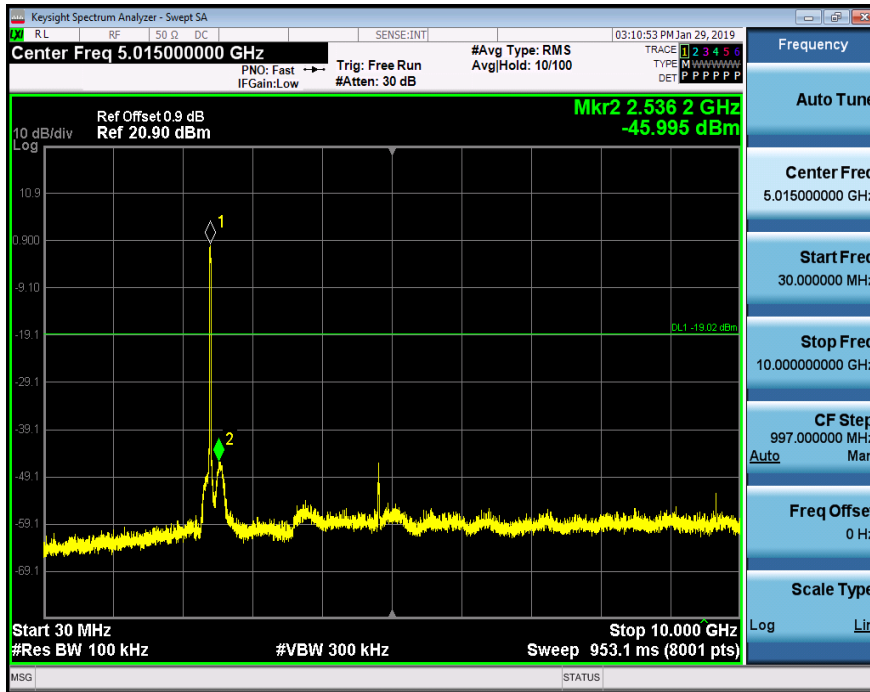
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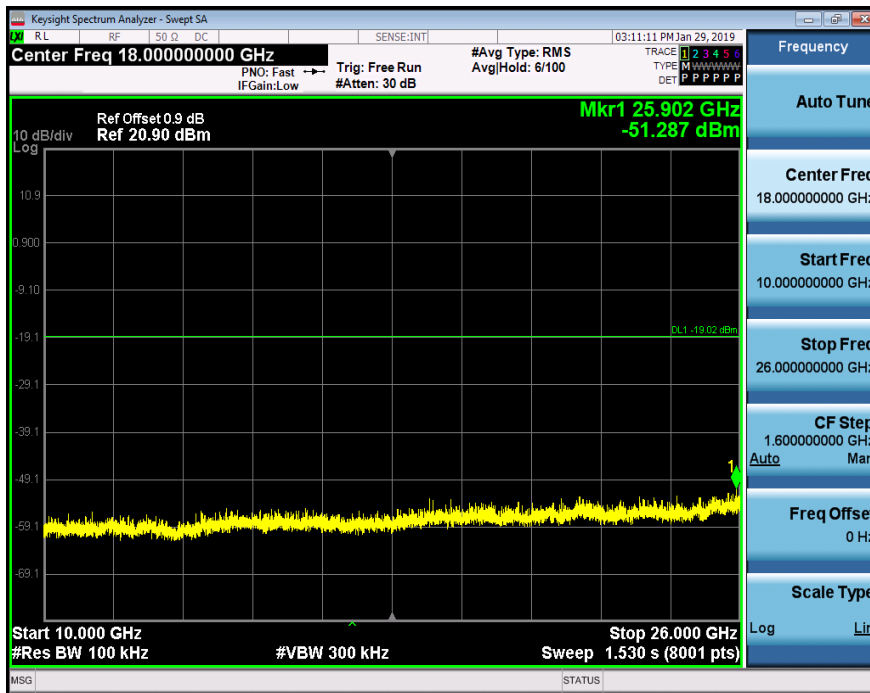


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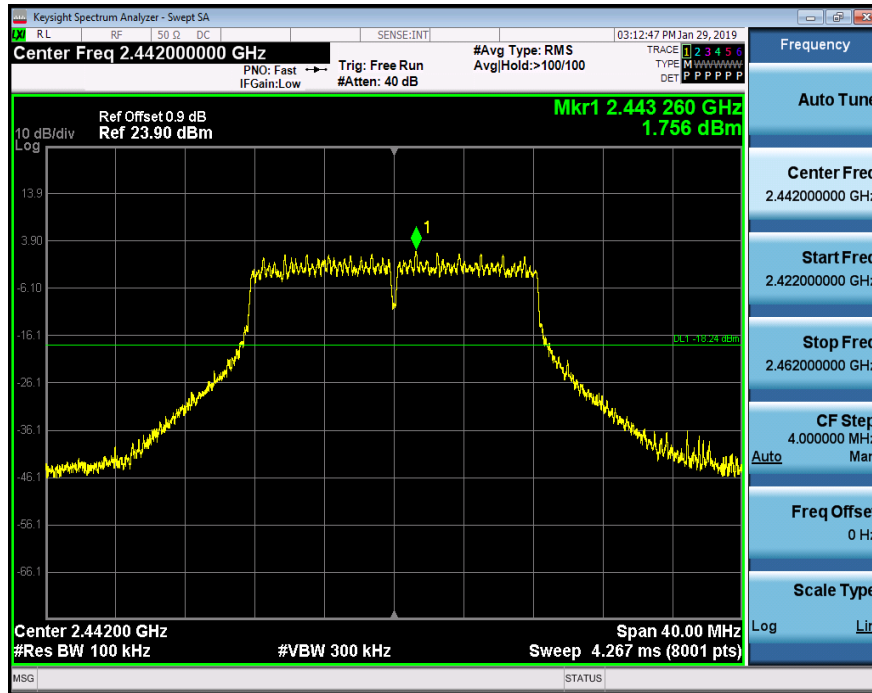
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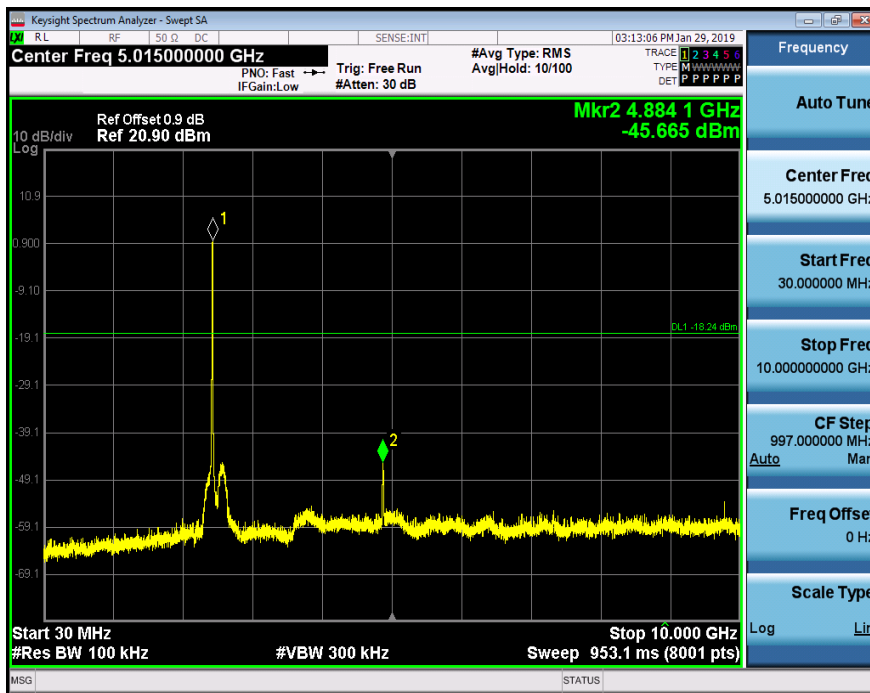
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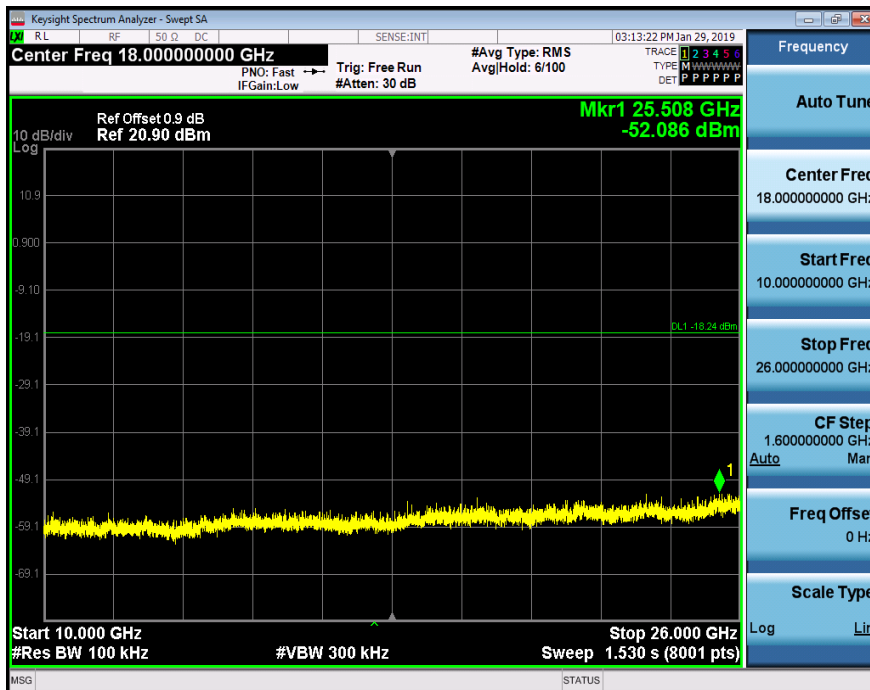


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CSE_2



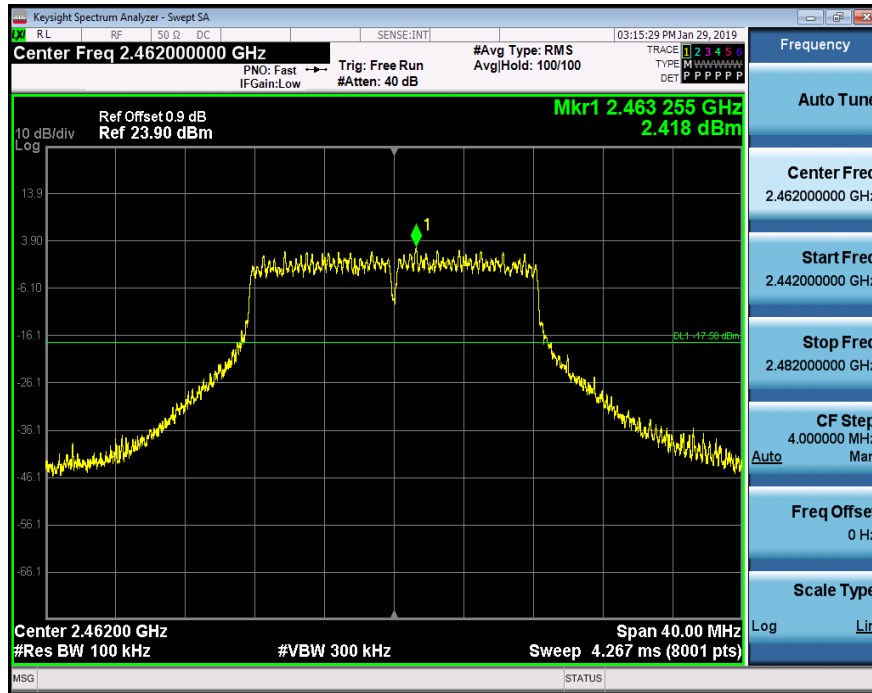
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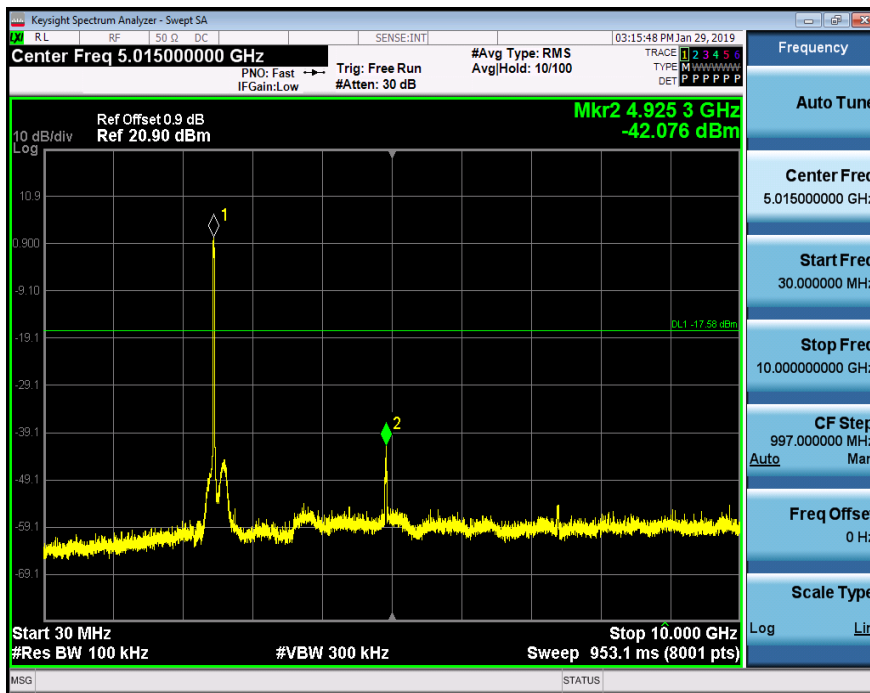
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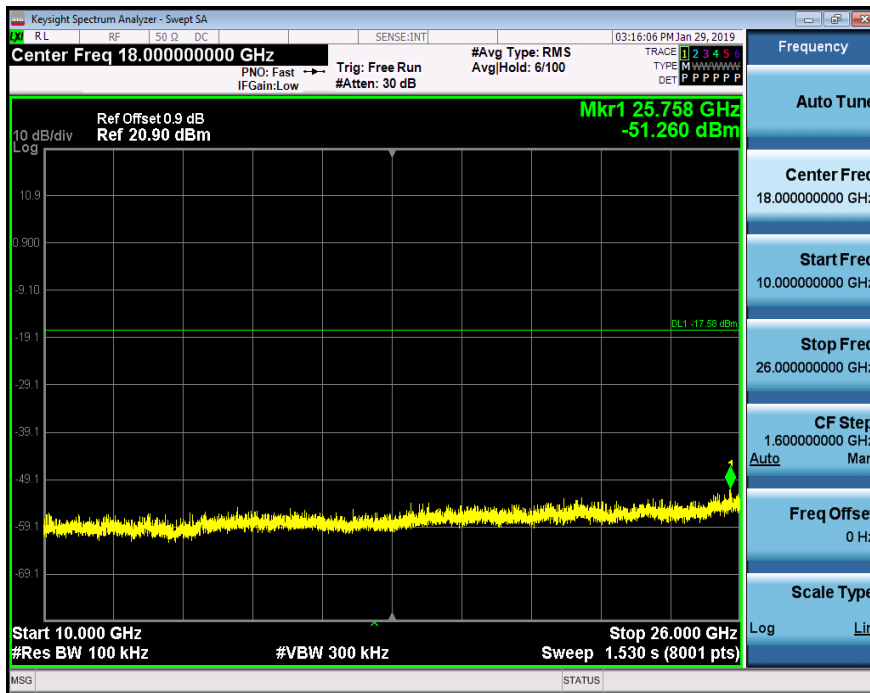


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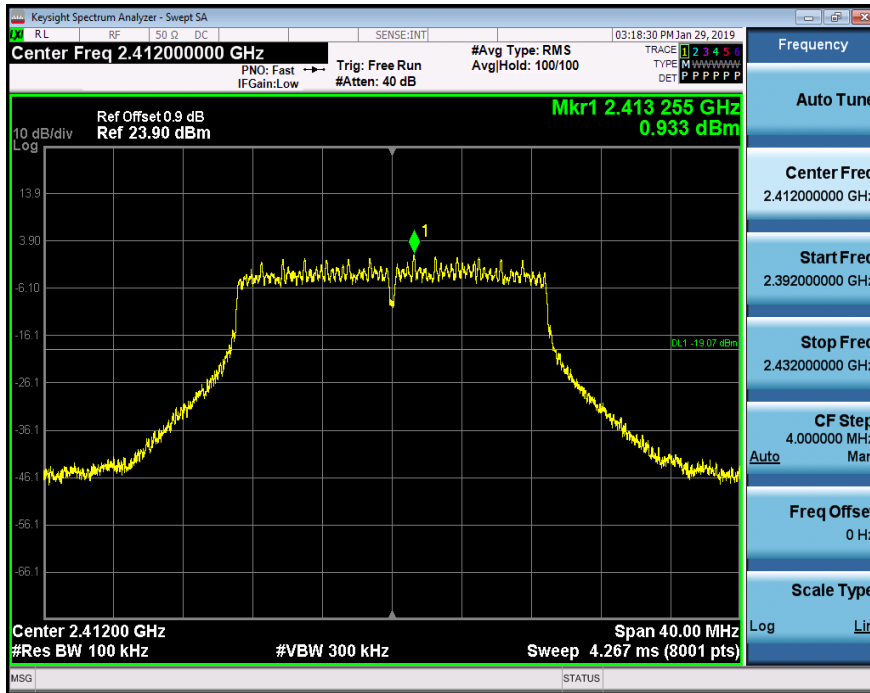
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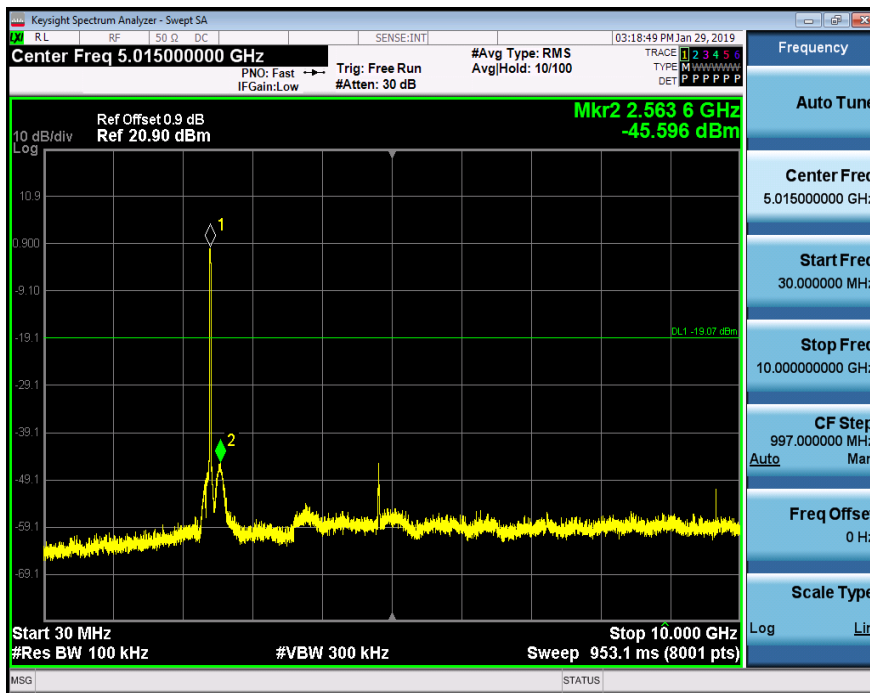
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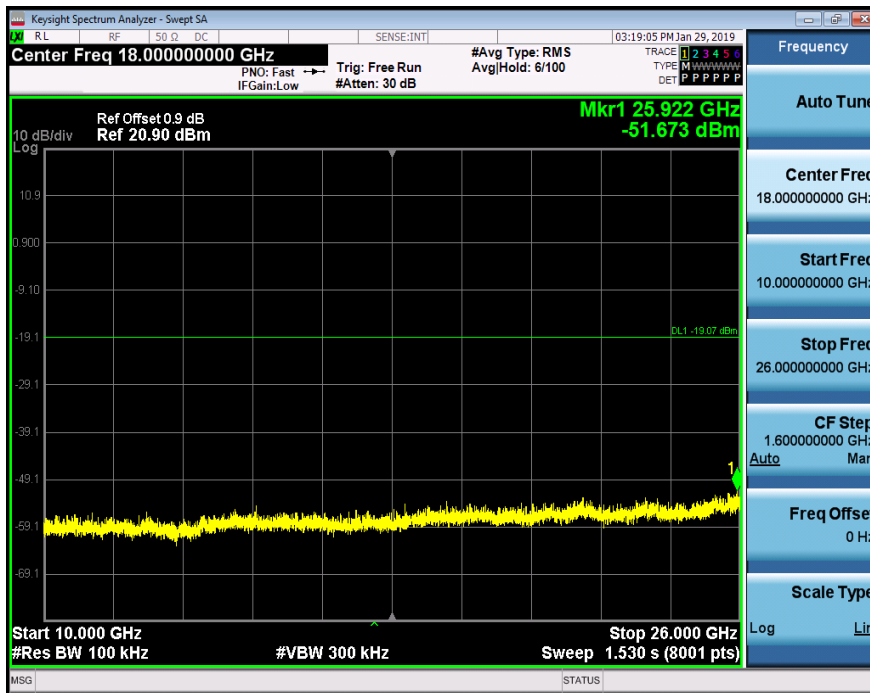
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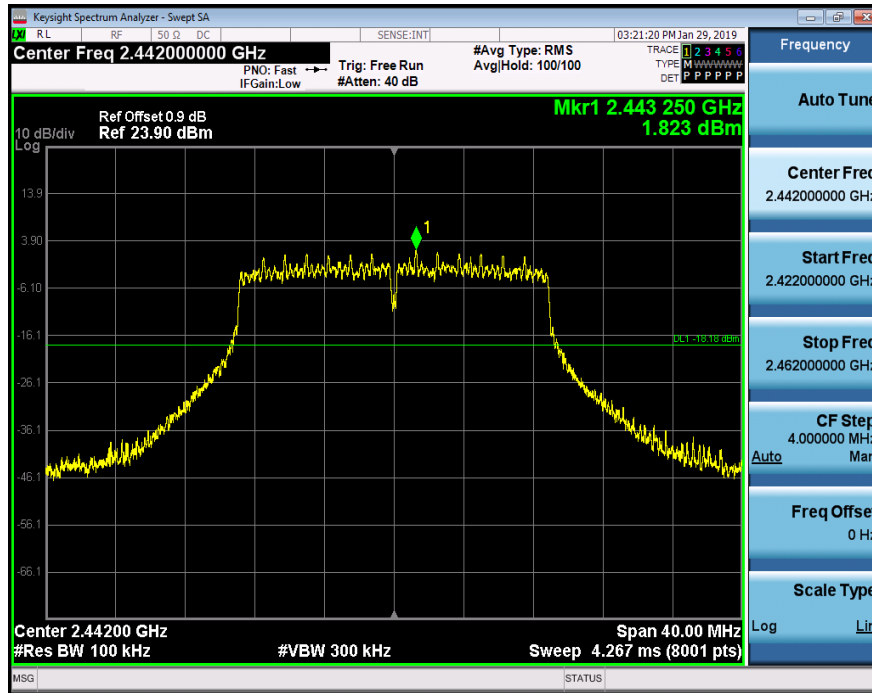
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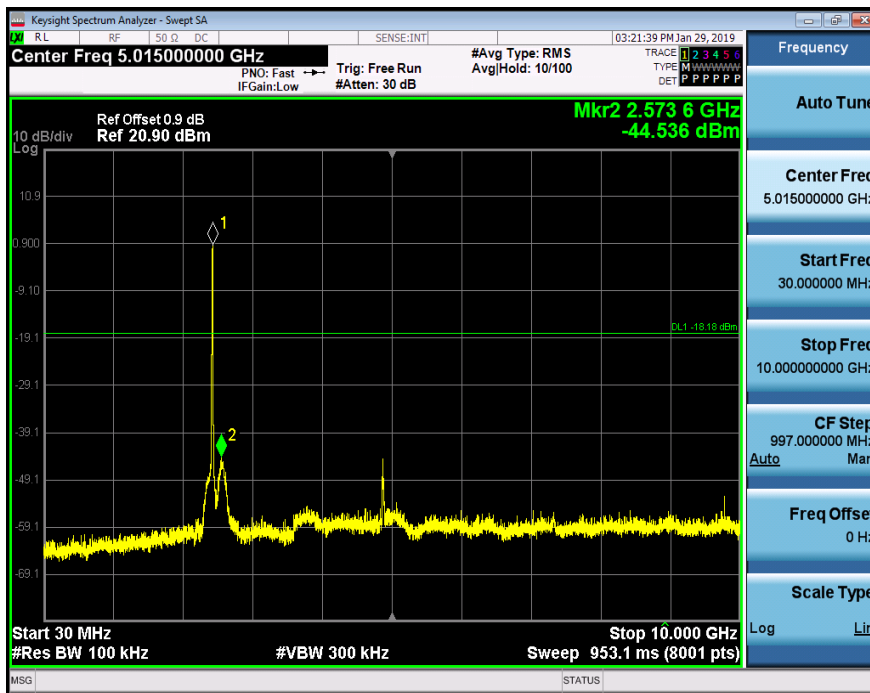
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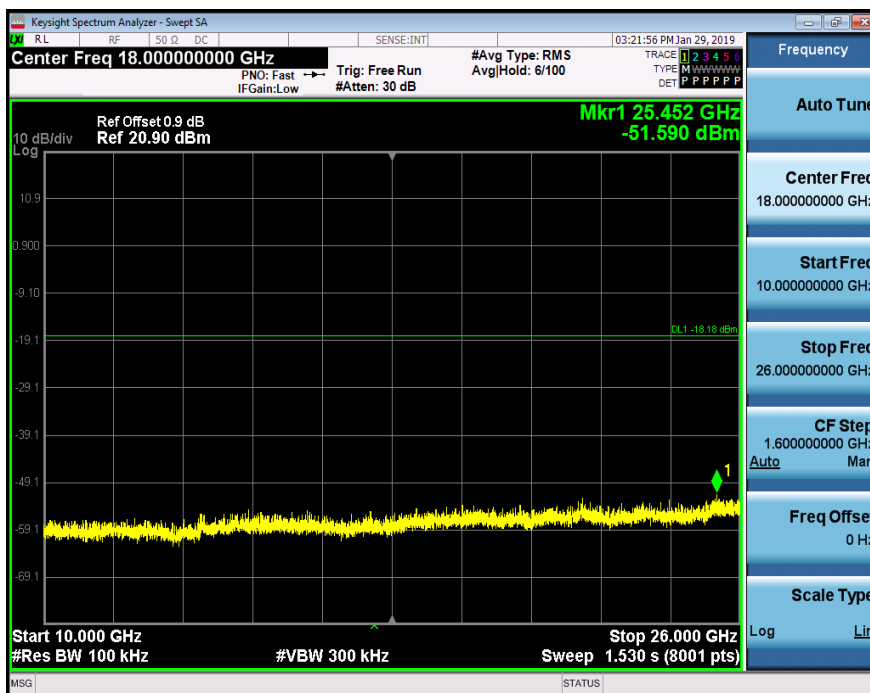


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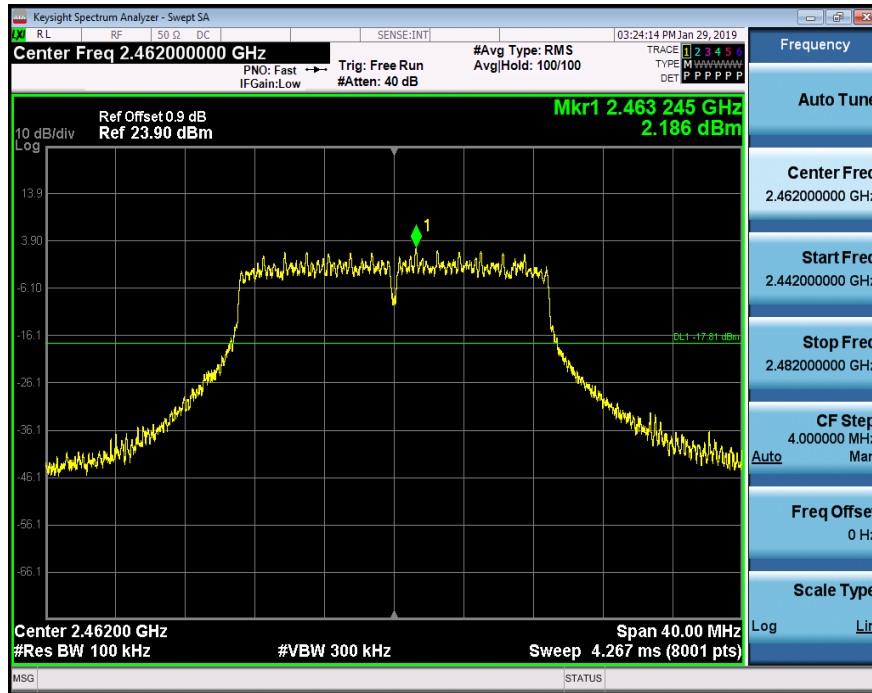
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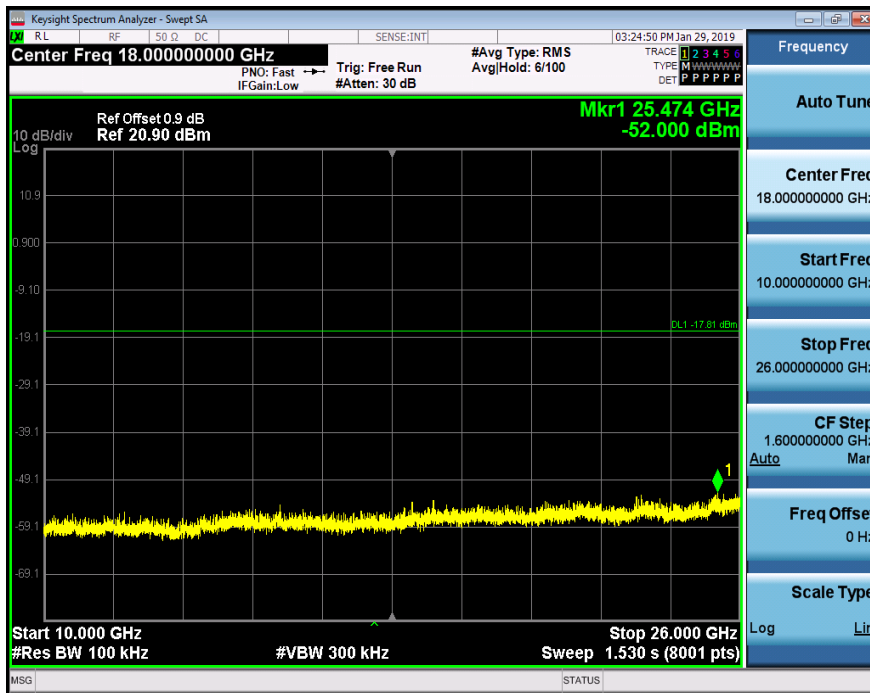
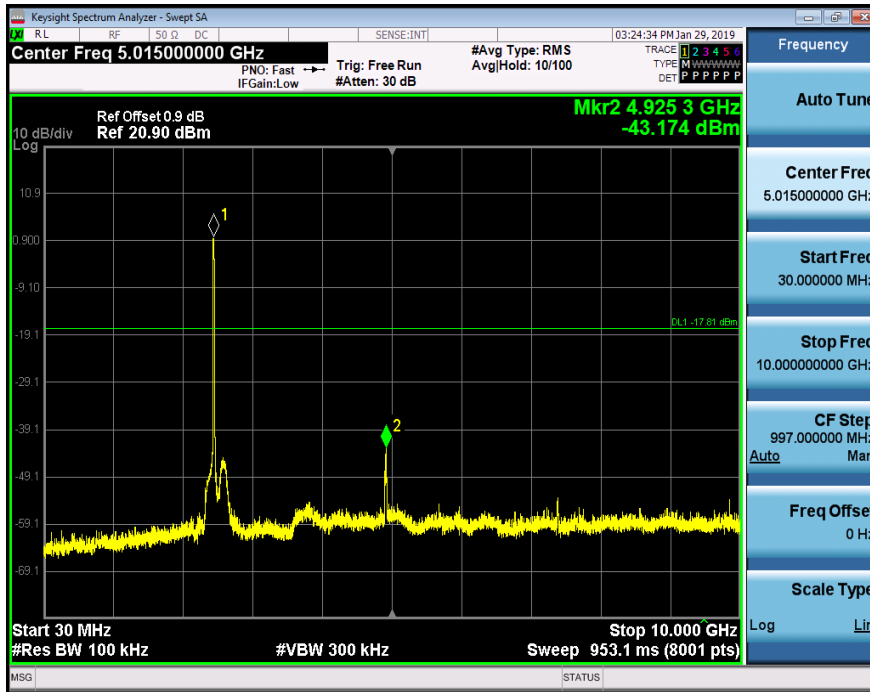
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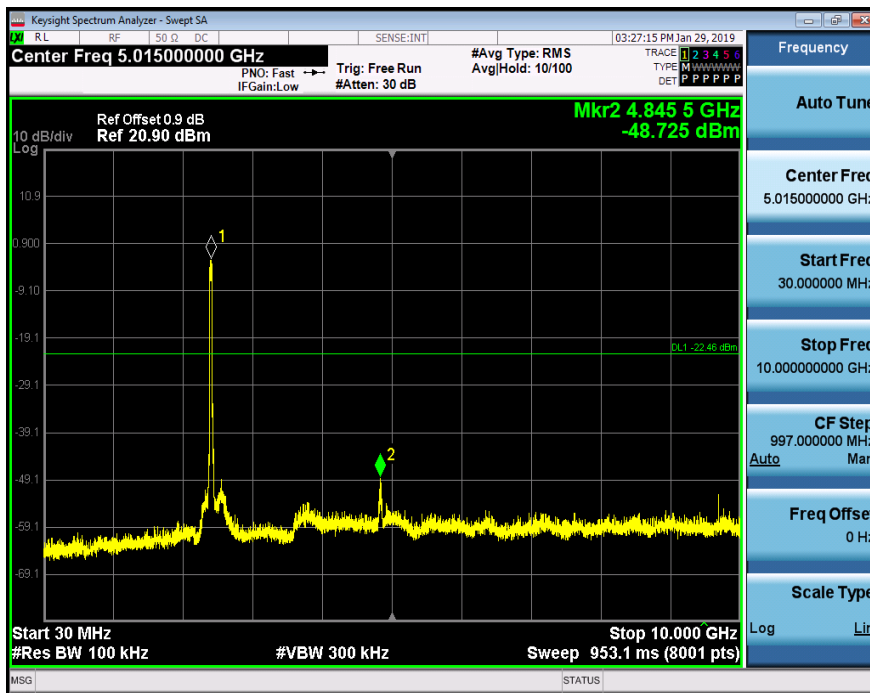
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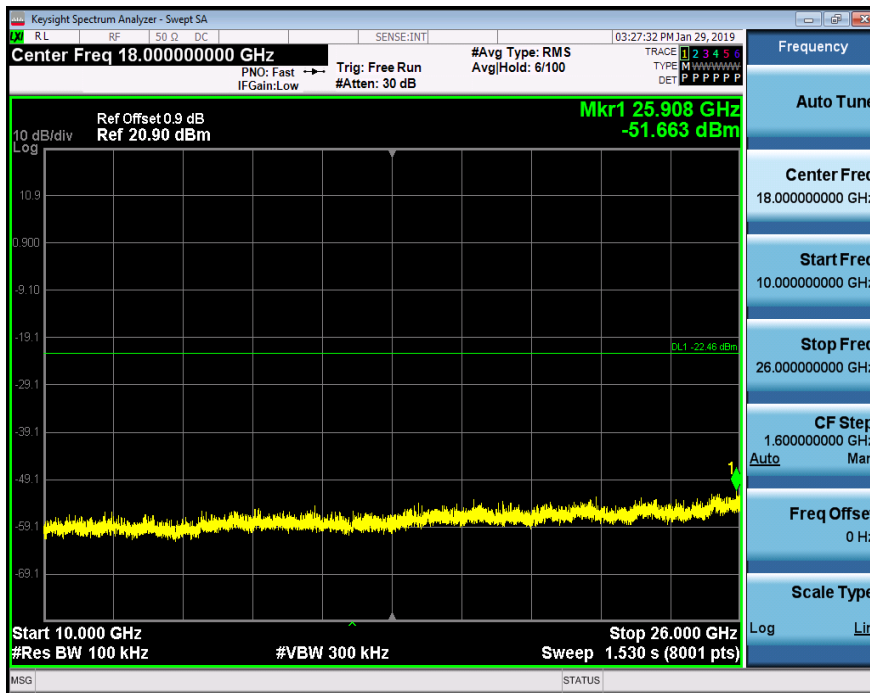
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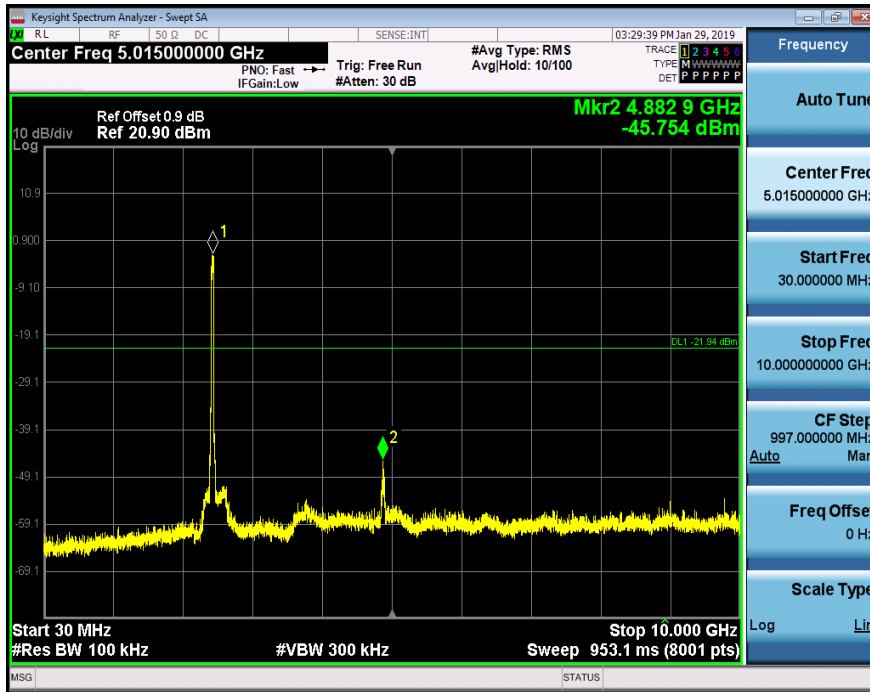
RF Conducted Spurious Emissions_11N40SISO_2442_Ant1

Pref



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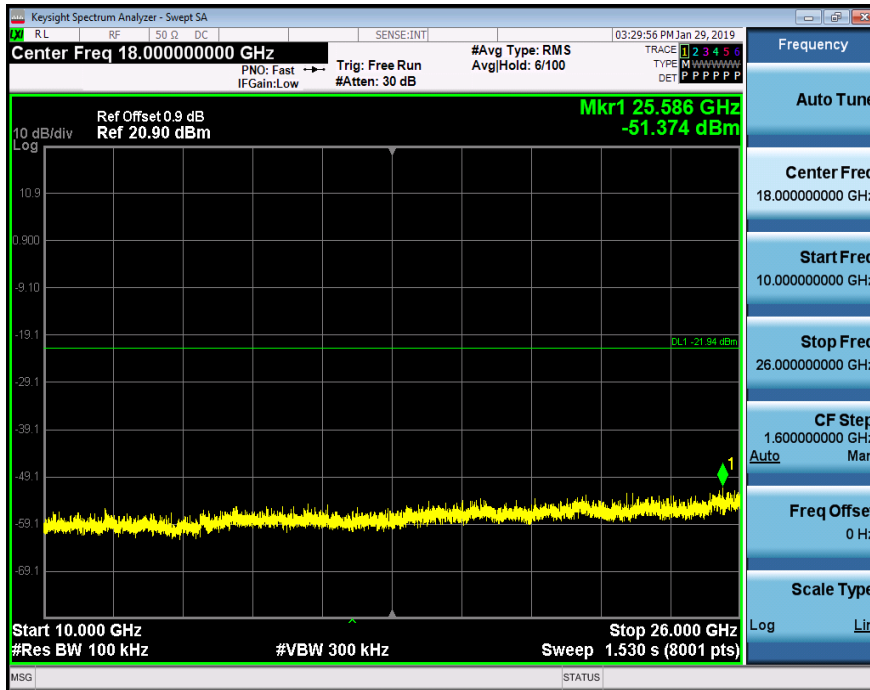
CSE_1



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CSE_2

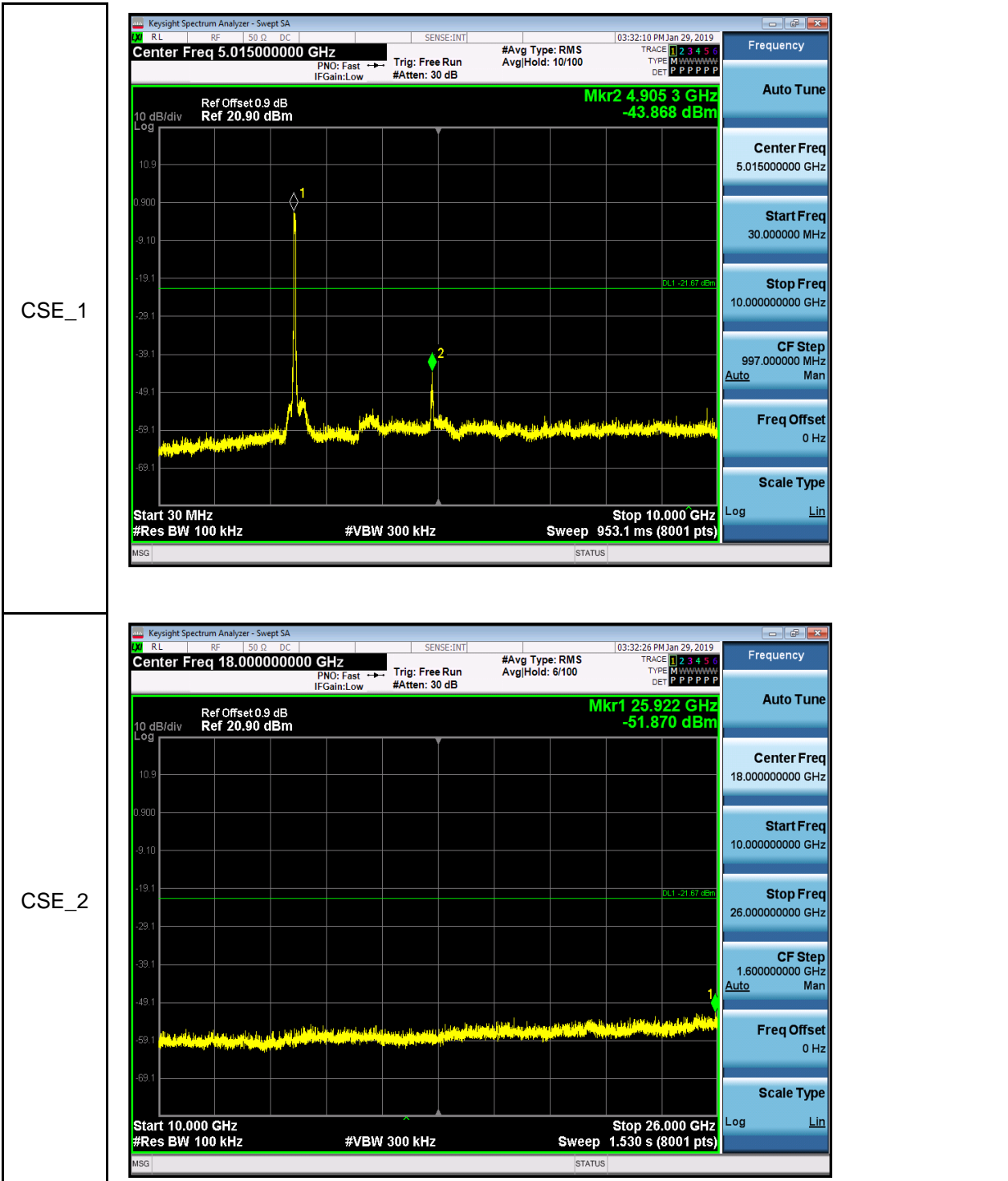


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--End of Report--



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