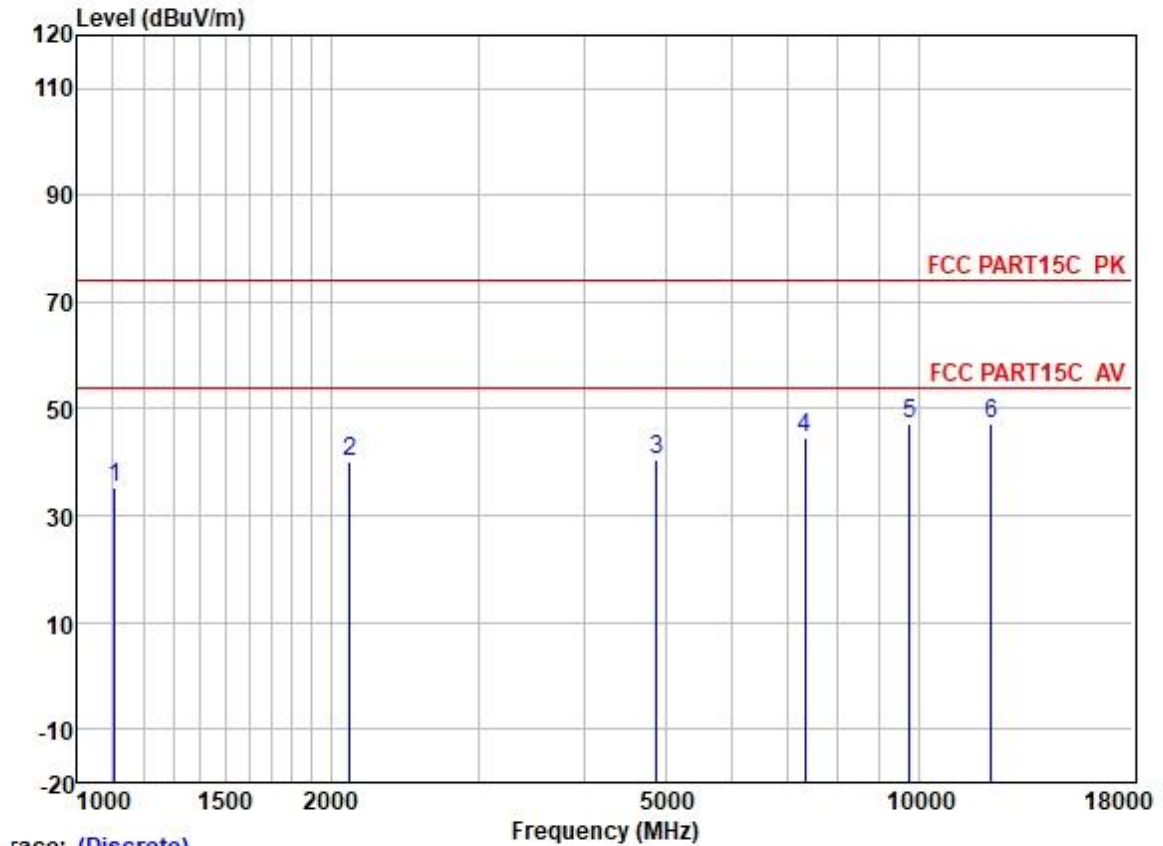


Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



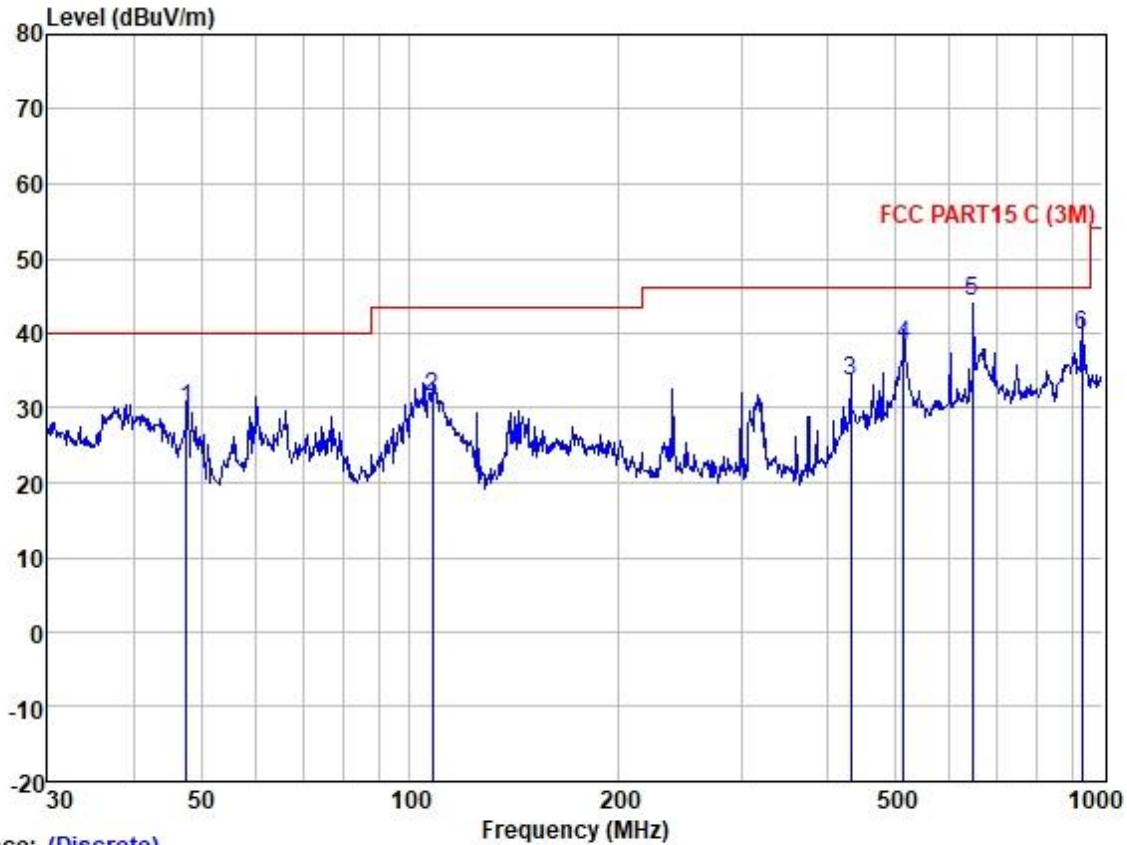
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1106.457	47.01	24.38	2.28	38.45	35.22	74.00	-38.78 HORIZONTAL Peak
2	2107.950	48.37	26.31	3.16	37.68	40.16	74.00	-33.84 HORIZONTAL Peak
3	4884.653	40.16	31.56	5.52	36.84	40.40	74.00	-33.60 HORIZONTAL Peak
4	7326.151	39.87	36.00	6.13	37.43	44.57	74.00	-29.43 HORIZONTAL Peak
5	9768.778	39.07	38.53	7.01	37.41	47.20	74.00	-26.80 HORIZONTAL Peak
6	12210.260	37.55	38.74	8.08	37.00	47.37	74.00	-26.63 HORIZONTAL Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

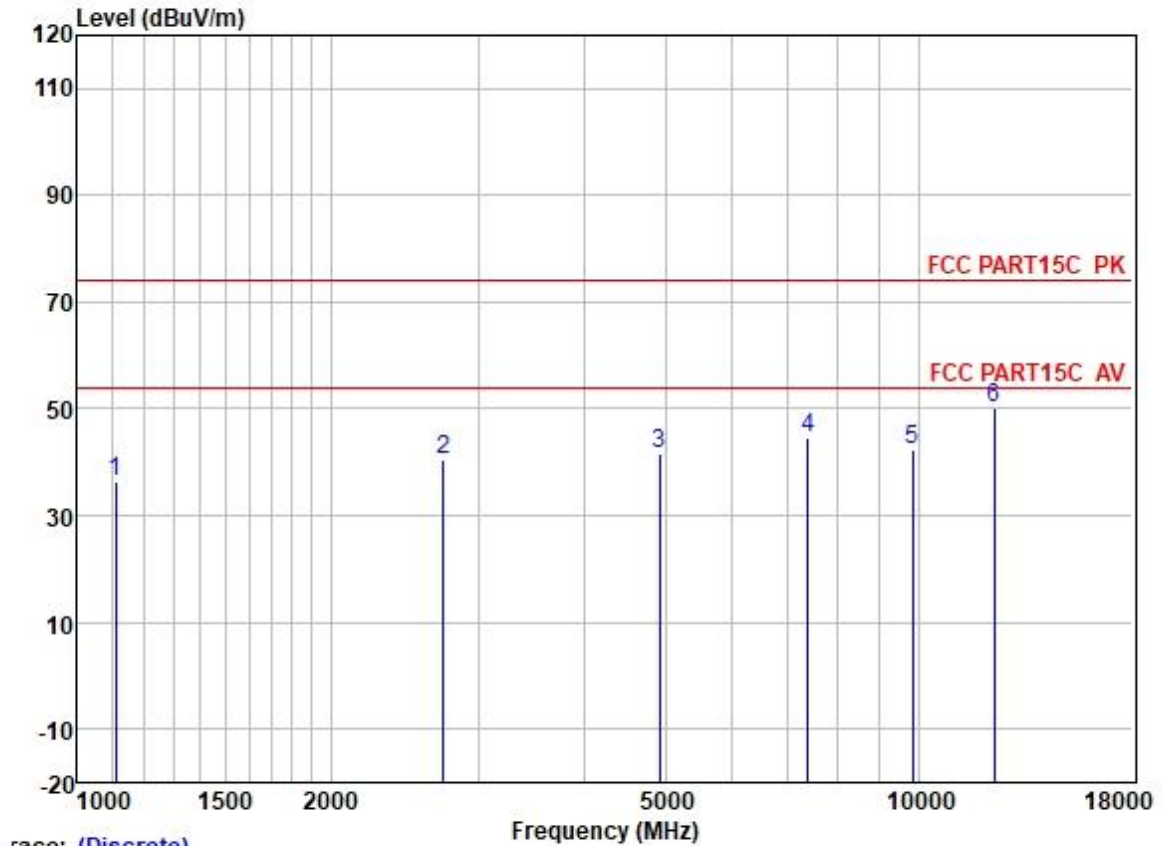
Site : SGS
 Condition : FCC PART15 C (3M) VERTICAL
 Job :
 Model :
 Power :
 Test Mode : 摄像头B0

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dBuV		
1	47.66	41.93	13.99	1.13	27.17	29.88	40.00	-10.12	VERTICAL	QP
2	107.89	46.44	10.30	1.78	27.06	31.46	43.50	-12.04	VERTICAL	QP
3	432.55	40.12	16.80	4.09	27.51	33.50	46.00	-12.50	VERTICAL	QP
4	515.44	43.86	18.15	4.51	28.01	38.51	46.00	-7.49	VERTICAL	QP
5	648.00	46.39	20.48	5.51	28.18	44.20	46.00	-1.80	VERTICAL	QP
6	932.27	36.75	23.80	7.06	27.79	39.82	46.00	-6.18	VERTICAL	QP



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Test Mode: 01; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



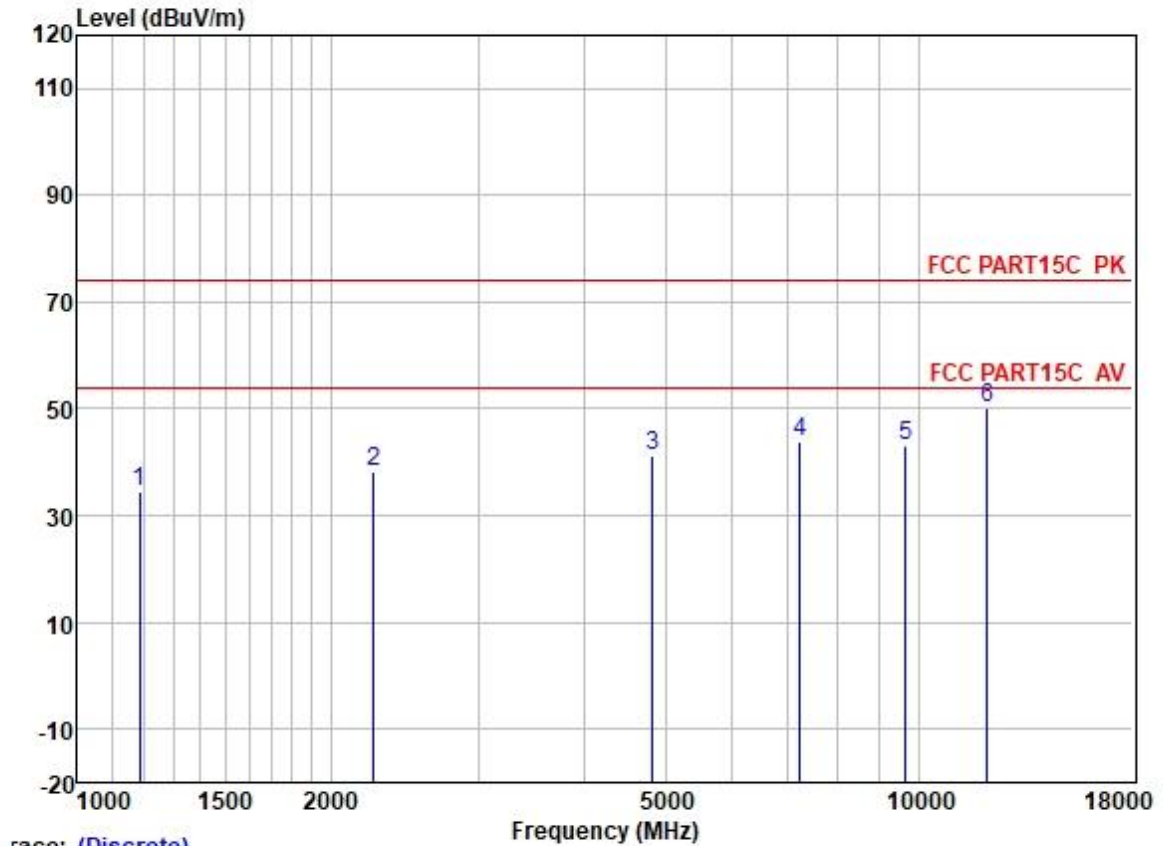
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark		
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1109.660	48.03	24.39	2.27	38.45	36.24	74.00	-37.76	VERTICAL	Peak
2	2726.337	46.47	27.92	3.62	37.46	40.55	74.00	-33.45	VERTICAL	Peak
3	4924.400	41.20	31.62	5.60	36.84	41.58	74.00	-32.42	VERTICAL	Peak
4	7386.812	39.86	36.17	6.19	37.45	44.77	74.00	-29.23	VERTICAL	Peak
5	9848.020	34.20	38.58	6.99	37.41	42.36	74.00	-31.64	VERTICAL	Peak
6	12310.020	40.32	38.63	8.01	36.95	50.01	74.00	-23.99	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



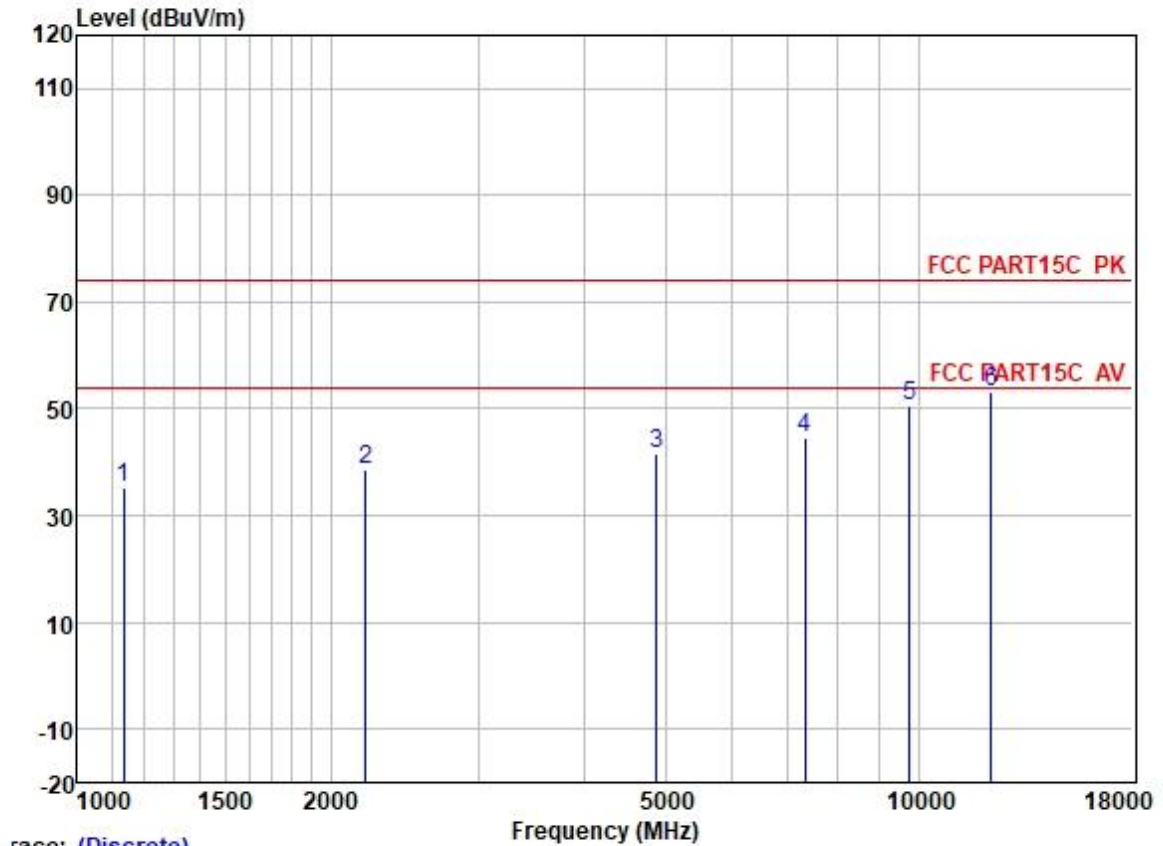
Trace: (Discrete)

	Read	Antenna	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	1185.936	45.77	24.62	2.37	38.40	34.36	74.00	-39.64	VERTICAL	Peak
2	2252.846	45.62	26.92	3.26	37.64	38.16	74.00	-35.84	VERTICAL	Peak
3	4824.858	41.34	31.45	5.42	36.83	41.38	74.00	-32.62	VERTICAL	Peak
4	7236.047	39.36	35.70	6.03	37.39	43.70	74.00	-30.30	VERTICAL	Peak
5	9648.262	34.93	38.40	7.06	37.42	42.97	74.00	-31.03	VERTICAL	Peak
6	12060.000	40.16	38.88	8.17	37.08	50.13	74.00	-23.87	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



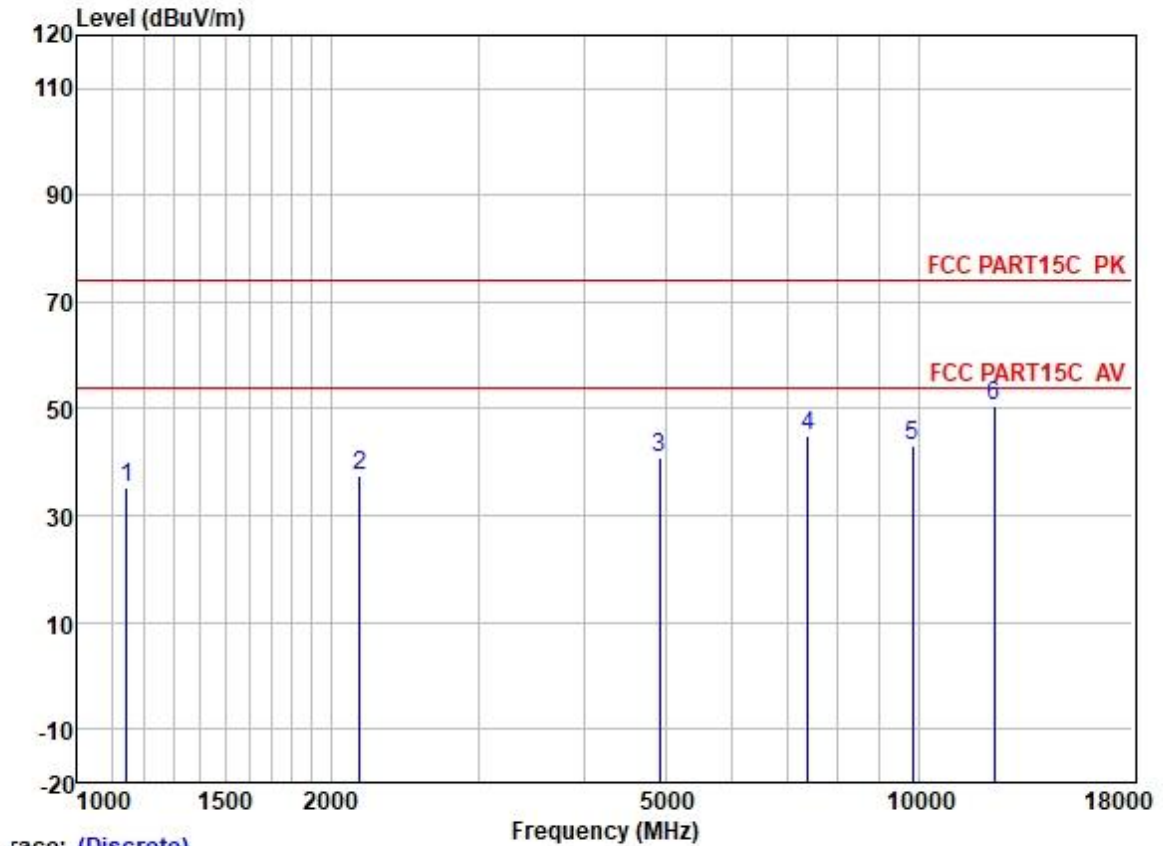
Trace: (Discrete)

	Read Freq	Antenna Level	Cable Factor	Preamp Loss	Preamp Factor	Limit Level	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1135.617	47.06	24.45	2.25	38.43	35.33	74.00 -38.67	VERTICAL	Peak
2	2201.352	46.28	26.62	3.20	37.65	38.45	74.00 -35.55	VERTICAL	Peak
3	4884.768	41.48	31.56	5.52	36.84	41.72	74.00 -32.28	VERTICAL	Peak
4	7326.999	39.73	36.00	6.13	37.43	44.43	74.00 -29.57	VERTICAL	Peak
5	9768.910	42.39	38.53	7.01	37.41	50.52	74.00 -23.48	VERTICAL	Peak
6	12210.840	43.29	38.74	8.08	37.00	53.11	74.00 -20.89	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



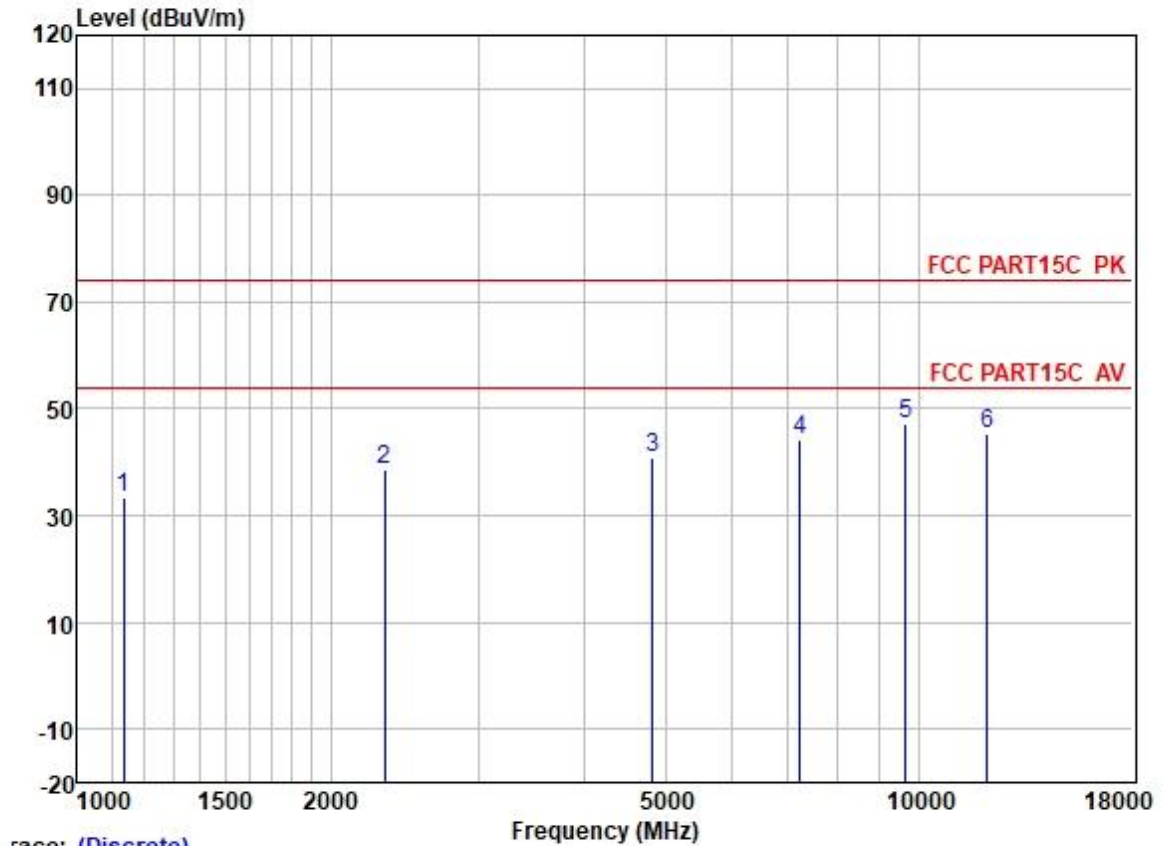
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark		
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1145.507	47.01	24.48	2.32	38.42	35.39	74.00	-38.61	VERTICAL	Peak
2	2163.504	45.32	26.47	3.19	37.66	37.32	74.00	-36.68	VERTICAL	Peak
3	4924.341	40.50	31.62	5.60	36.84	40.88	74.00	-33.12	VERTICAL	Peak
4	7386.875	40.23	36.17	6.19	37.45	45.14	74.00	-28.86	VERTICAL	Peak
5	9848.049	34.75	38.58	6.99	37.41	42.91	74.00	-31.09	VERTICAL	Peak
6	12310.000	40.83	38.63	8.01	36.95	50.52	74.00	-23.48	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



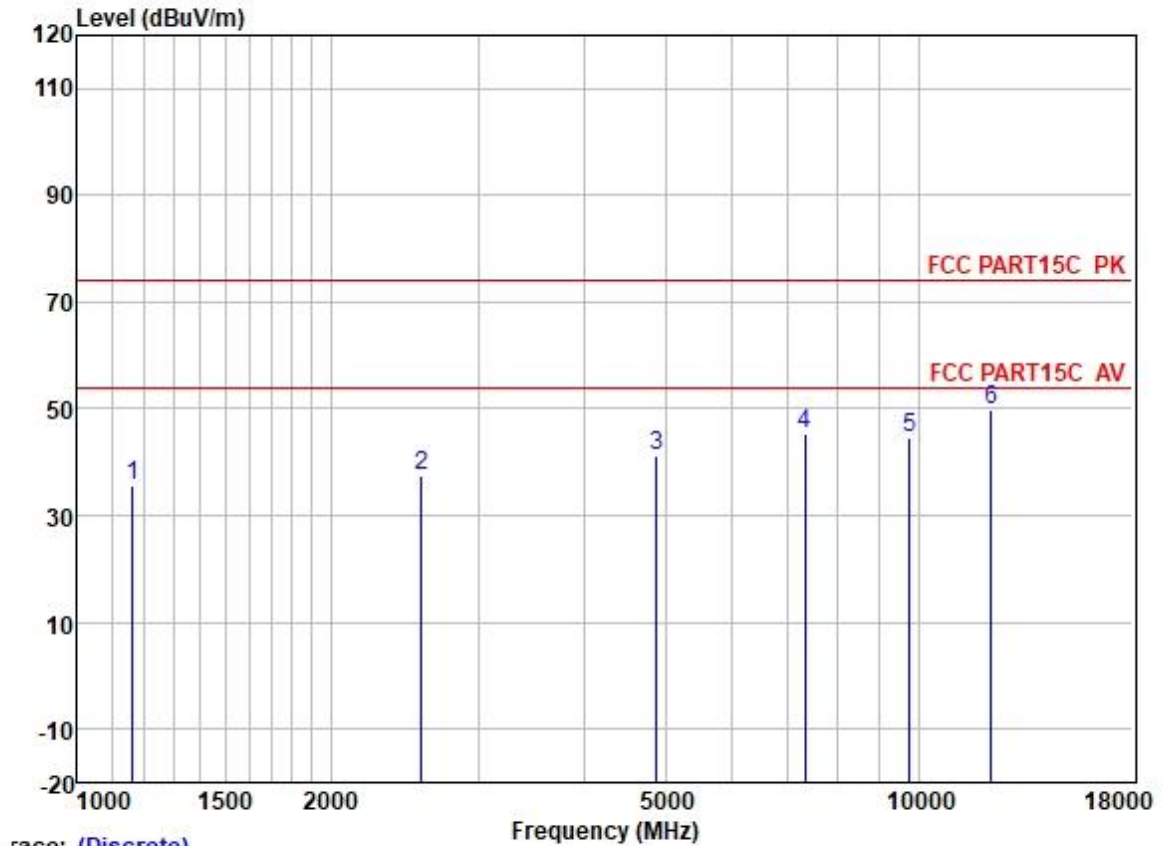
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark		
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1135.617	45.18	24.45	2.25	38.43	33.45	74.00	-40.55	VERTICAL	Peak
2	2318.912	45.62	27.17	3.33	37.62	38.50	74.00	-35.50	VERTICAL	Peak
3	4824.203	40.67	31.45	5.42	36.83	40.71	74.00	-33.29	VERTICAL	Peak
4	7236.380	39.70	35.70	6.03	37.39	44.04	74.00	-29.96	VERTICAL	Peak
5	9648.806	39.12	38.40	7.06	37.42	47.16	74.00	-26.84	VERTICAL	Peak
6	12060.600	35.45	38.88	8.17	37.08	45.42	74.00	-28.58	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



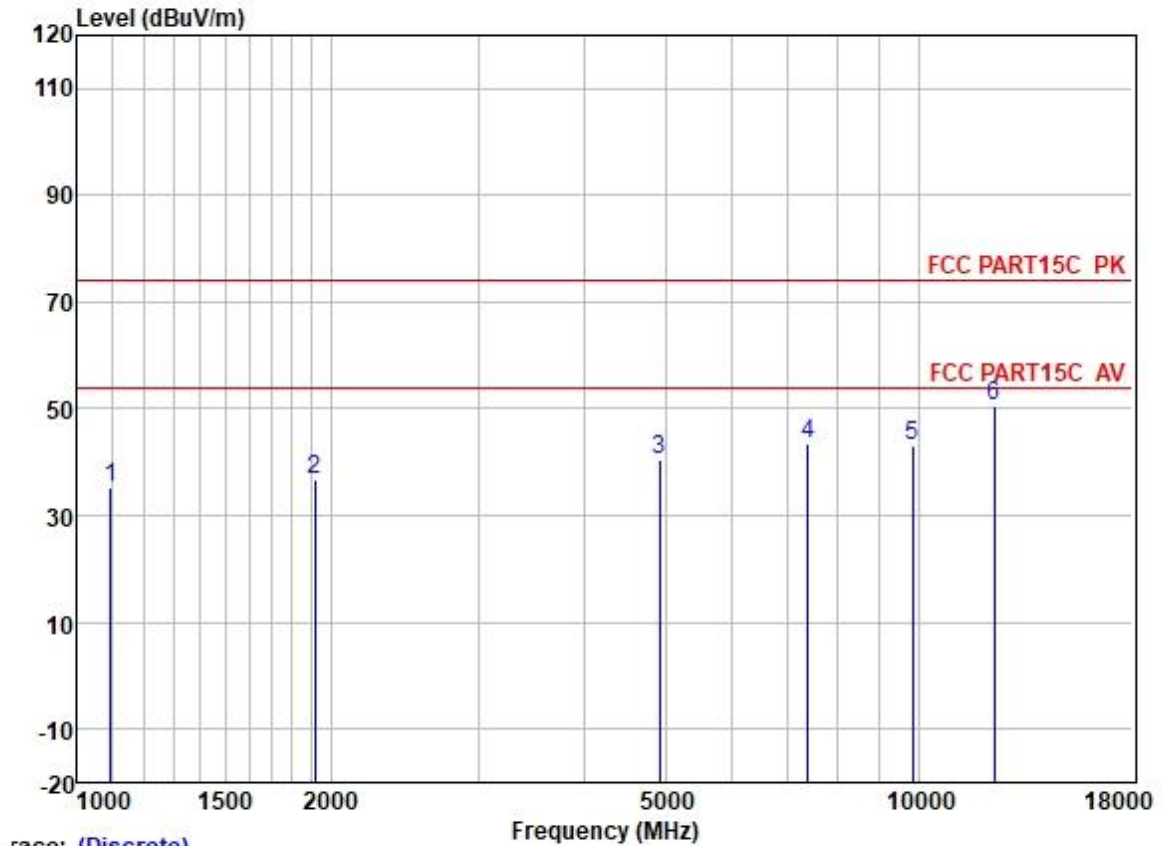
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark		
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1162.182	46.93	24.53	2.40	38.42	35.44	74.00	-38.56	VERTICAL	Peak
2	2565.777	44.04	27.58	3.47	37.53	37.56	74.00	-36.44	VERTICAL	Peak
3	4884.831	41.00	31.56	5.52	36.84	41.24	74.00	-32.76	VERTICAL	Peak
4	7326.627	40.46	36.00	6.13	37.43	45.16	74.00	-28.84	VERTICAL	Peak
5	9768.972	36.32	38.53	7.01	37.41	44.45	74.00	-29.55	VERTICAL	Peak
6	12210.160	39.99	38.74	8.08	37.00	49.81	74.00	-24.19	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



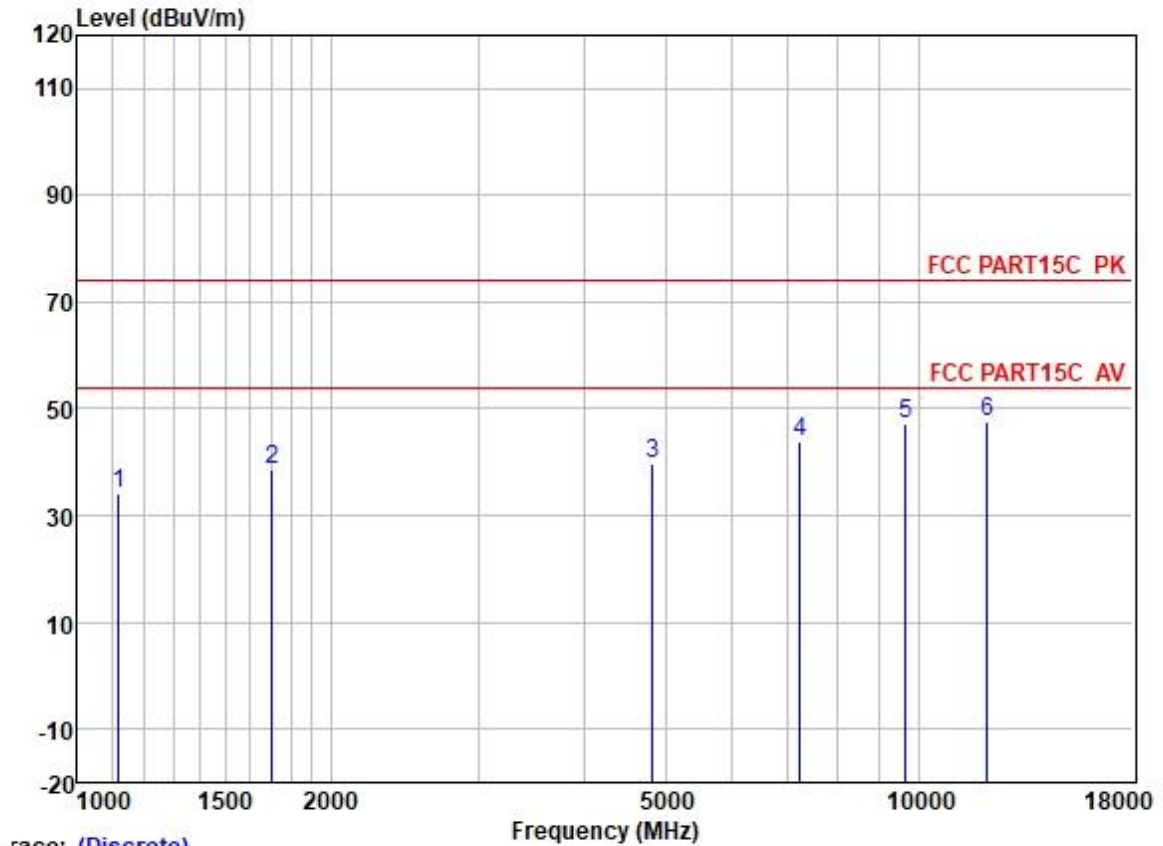
Trace: (Discrete)

	Read	Antenna	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	1096.904	47.17	24.36	2.30	38.45	35.38	74.00	-38.62	VERTICAL	Peak
2	1916.180	45.55	26.05	2.93	37.74	36.79	74.00	-37.21	VERTICAL	Peak
3	4924.500	40.19	31.62	5.60	36.84	40.57	74.00	-33.43	VERTICAL	Peak
4	7386.721	38.49	36.17	6.19	37.45	43.40	74.00	-30.60	VERTICAL	Peak
5	9848.788	35.08	38.58	6.99	37.41	43.24	74.00	-30.76	VERTICAL	Peak
6	12310.000	40.77	38.63	8.01	36.95	50.46	74.00	-23.54	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



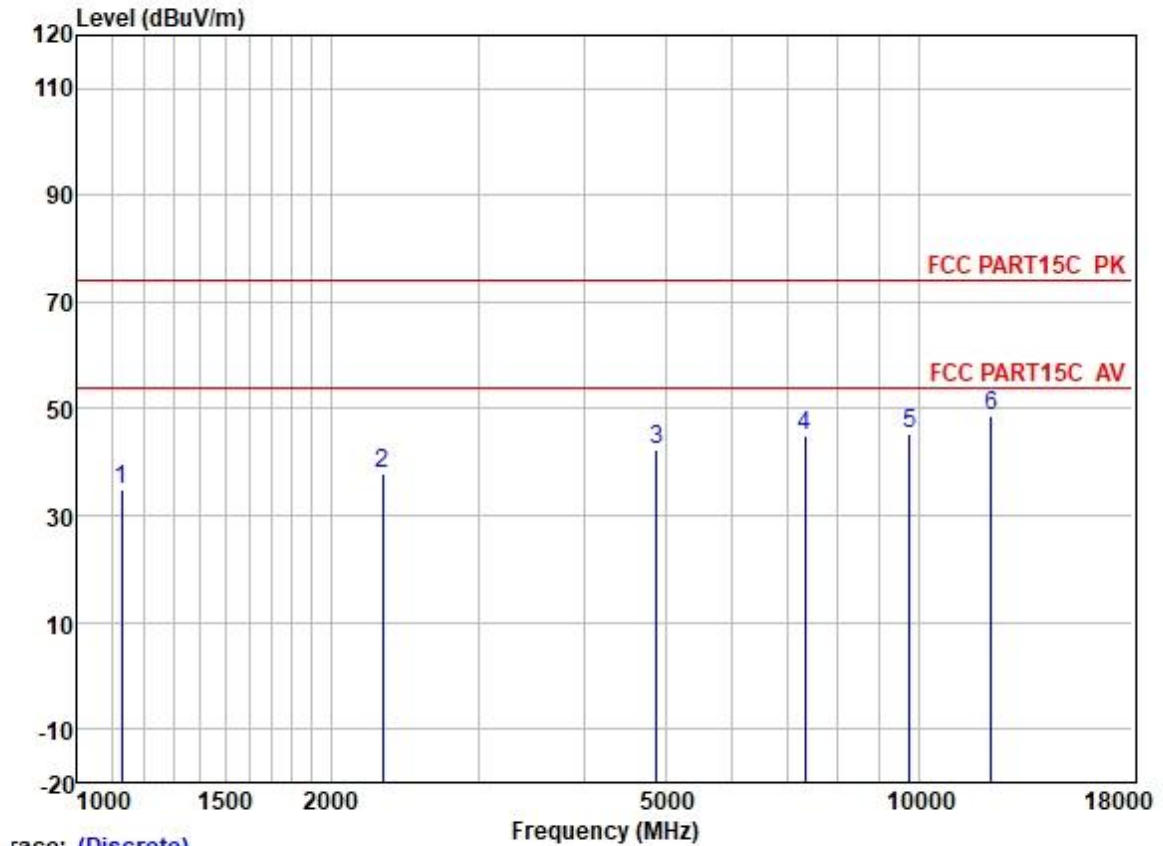
Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark		
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1119.323	45.95	24.41	2.24	38.43	34.17	74.00	-39.83	VERTICAL	Peak
2	1702.042	47.98	25.72	2.80	37.89	38.61	74.00	-35.39	VERTICAL	Peak
3	4824.037	39.65	31.45	5.42	36.83	39.69	74.00	-34.31	VERTICAL	Peak
4	7236.245	39.41	35.70	6.03	37.39	43.75	74.00	-30.25	VERTICAL	Peak
5	9648.906	39.24	38.40	7.06	37.42	47.28	74.00	-26.72	VERTICAL	Peak
6	12060.020	37.59	38.88	8.17	37.08	47.56	74.00	-26.44	VERTICAL	Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

	Read Freq	Antenna Level	Cable Factor	Preamp Loss	Preamp Factor	Limit Level	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1129.072	46.72	24.43	2.20	38.43	34.92	74.00 -39.08	VERTICAL	Peak
2	2305.546	45.16	27.13	3.31	37.62	37.98	74.00 -36.02	VERTICAL	Peak
3	4884.186	41.94	31.56	5.52	36.84	42.18	74.00 -31.82	VERTICAL	Peak
4	7326.420	40.21	36.00	6.13	37.43	44.91	74.00 -29.09	VERTICAL	Peak
5	9768.497	37.19	38.53	7.01	37.41	45.32	74.00 -28.68	VERTICAL	Peak
6	12210.580	38.93	38.74	8.08	37.00	48.75	74.00 -25.25	VERTICAL	Peak



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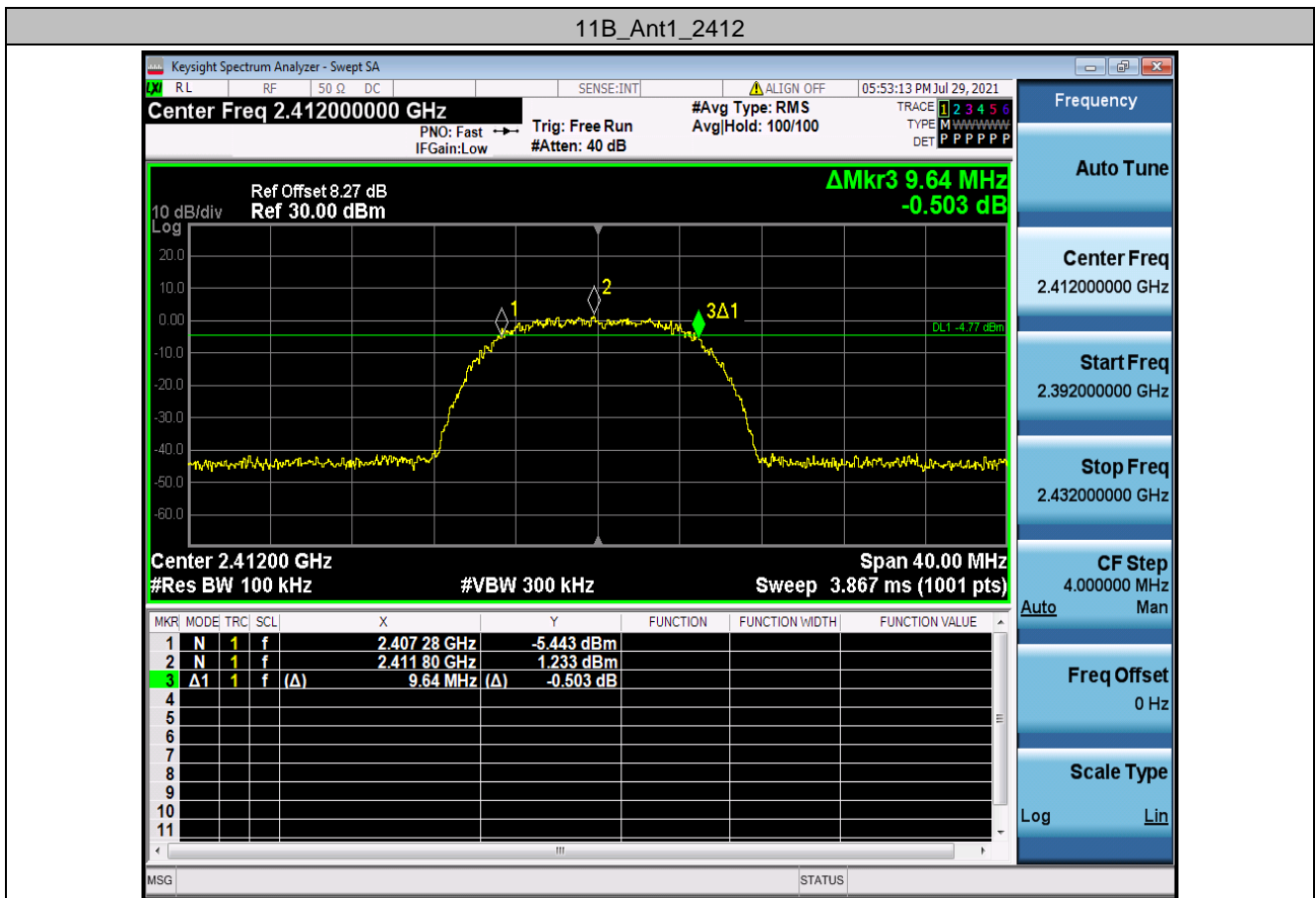
8 Appendix

8.1 Appendix A: DTS Bandwidth

8.1.1 Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.640	2407.280	2416.920	>=0.5	PASS
		2442	9.640	2437.320	2446.960	>=0.5	PASS
		2462	8.640	2457.520	2466.160	>=0.5	PASS
11G	Ant1	2412	16.480	2403.760	2420.240	>=0.5	PASS
		2442	16.560	2433.720	2450.280	>=0.5	PASS
		2462	16.520	2453.720	2470.240	>=0.5	PASS
11N20SISO	Ant1	2412	17.800	2403.080	2420.880	>=0.5	PASS
		2442	17.800	2433.080	2450.880	>=0.5	PASS
		2462	17.760	2453.120	2470.880	>=0.5	PASS

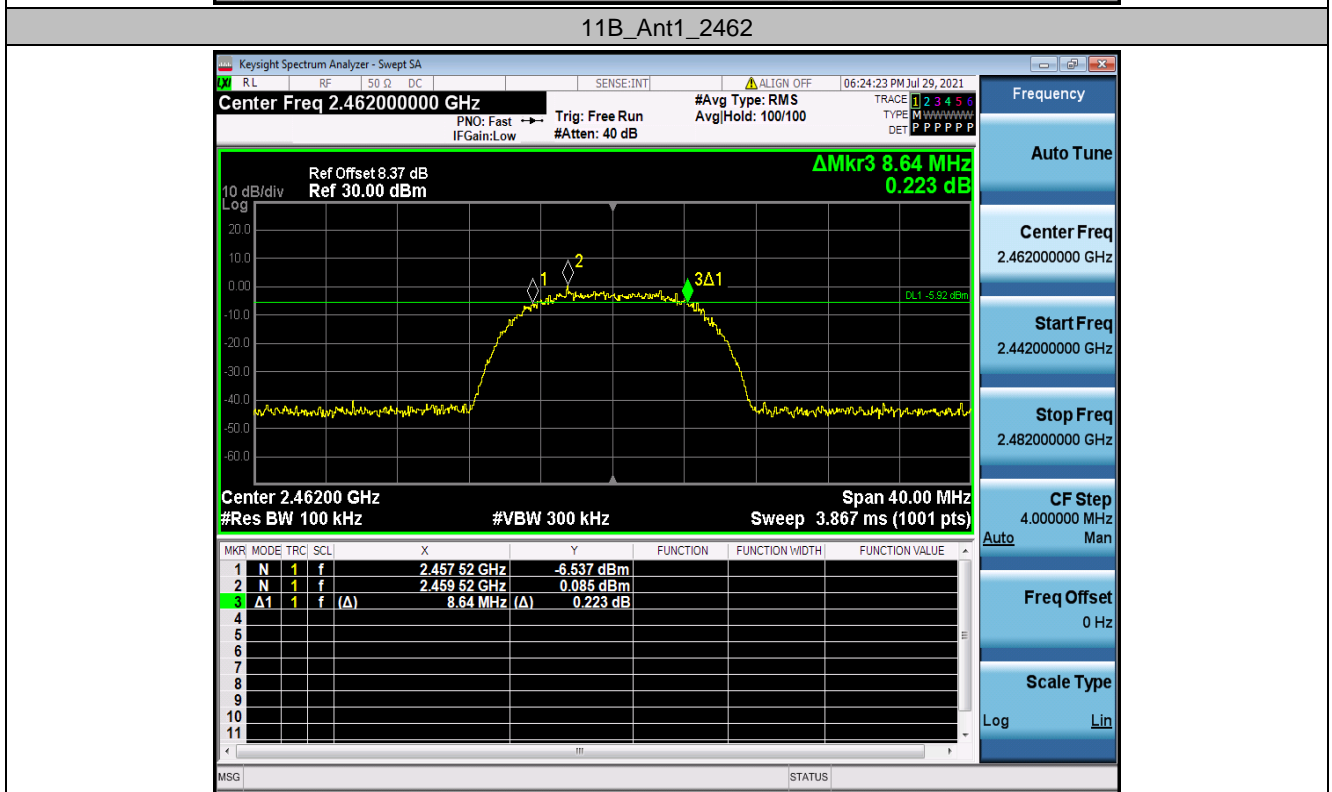
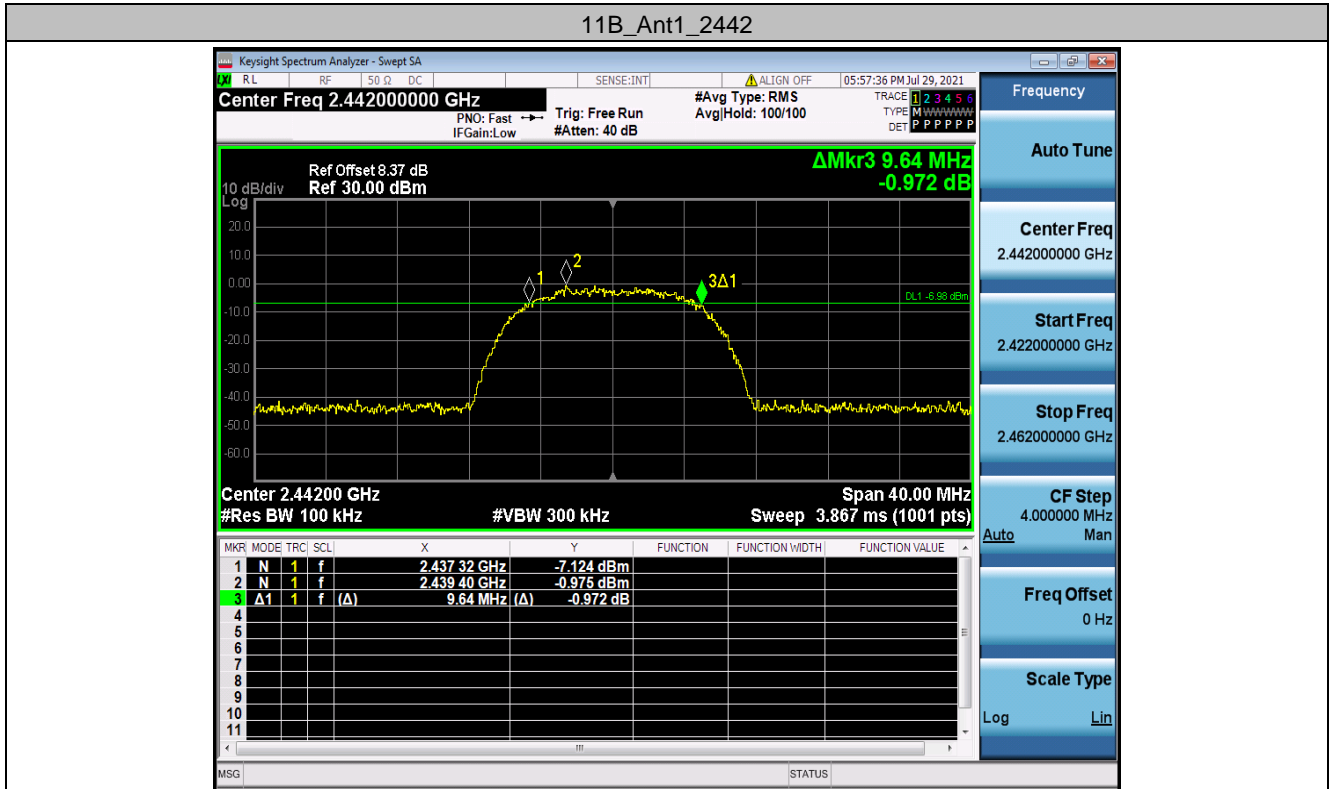
8.1.2 Test Graphs



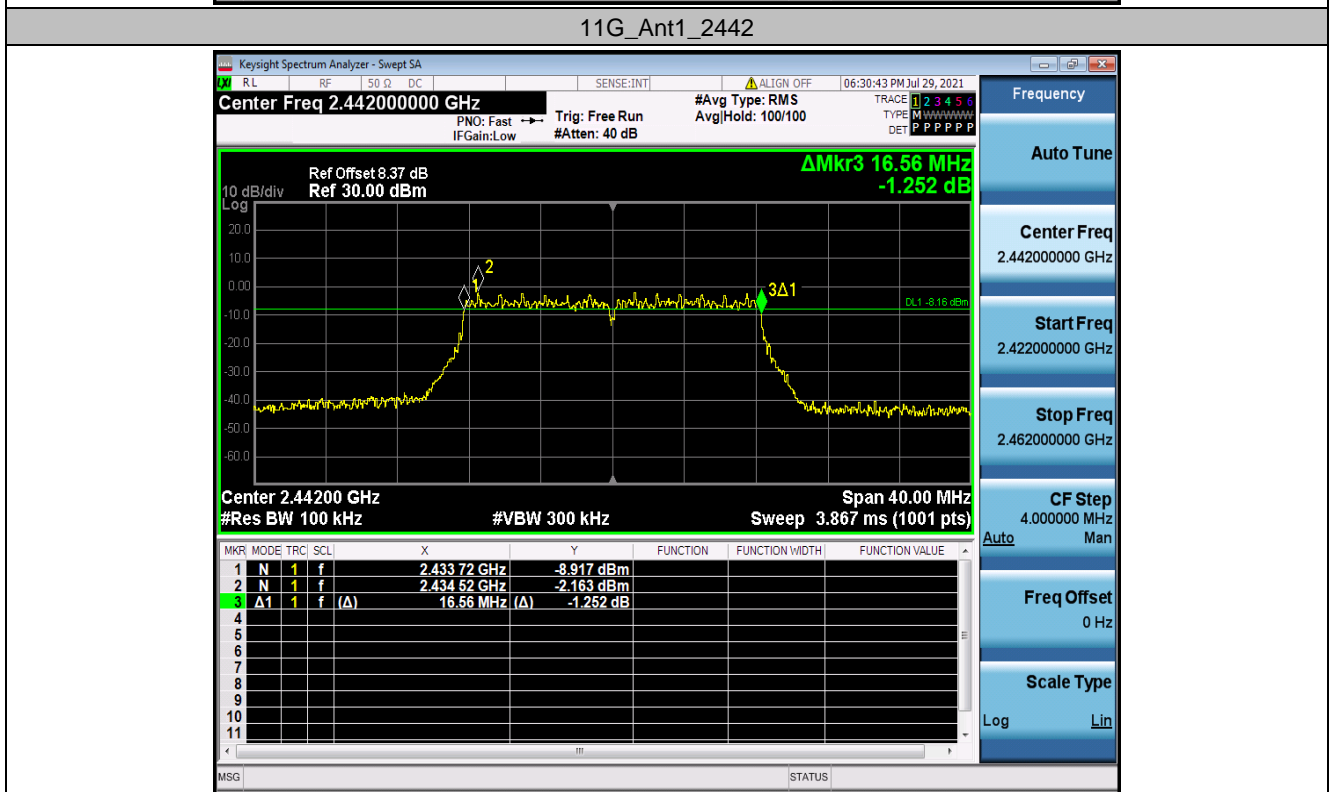
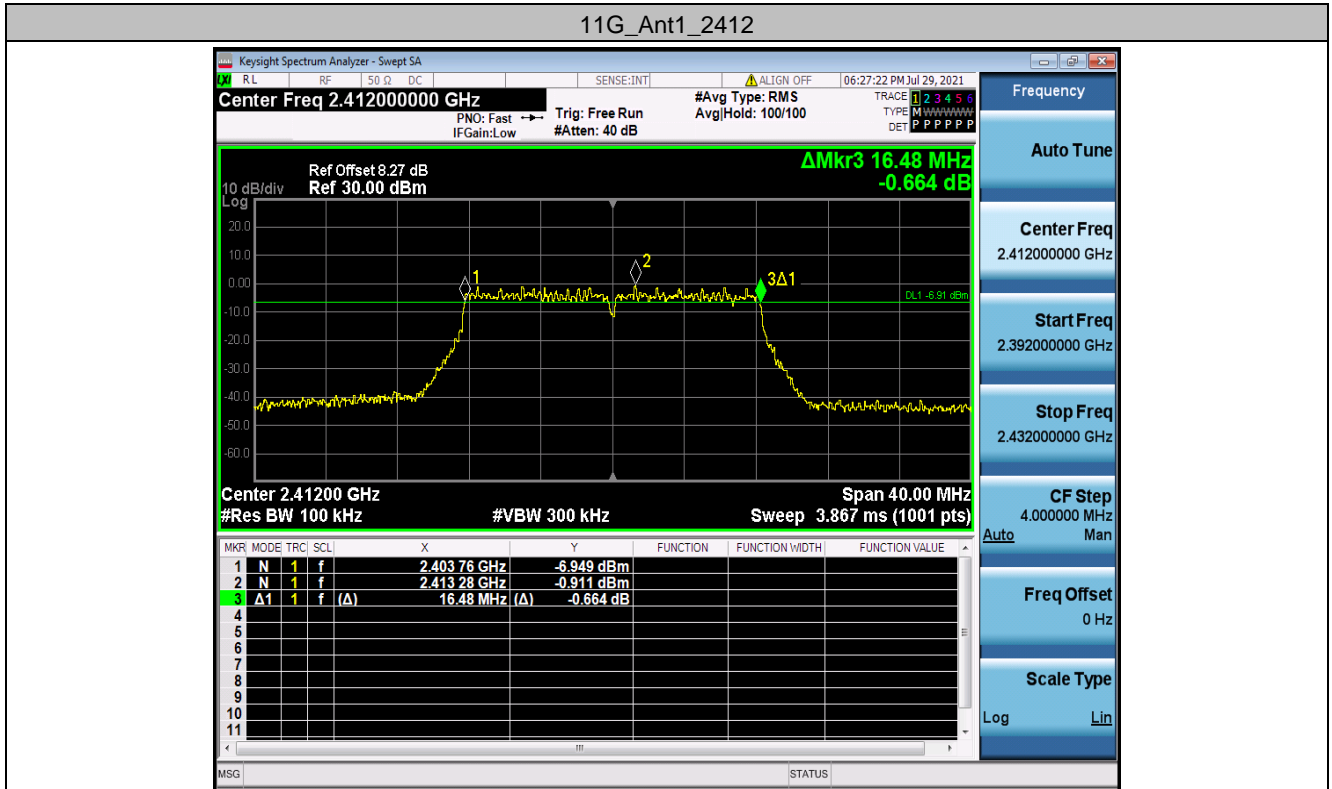
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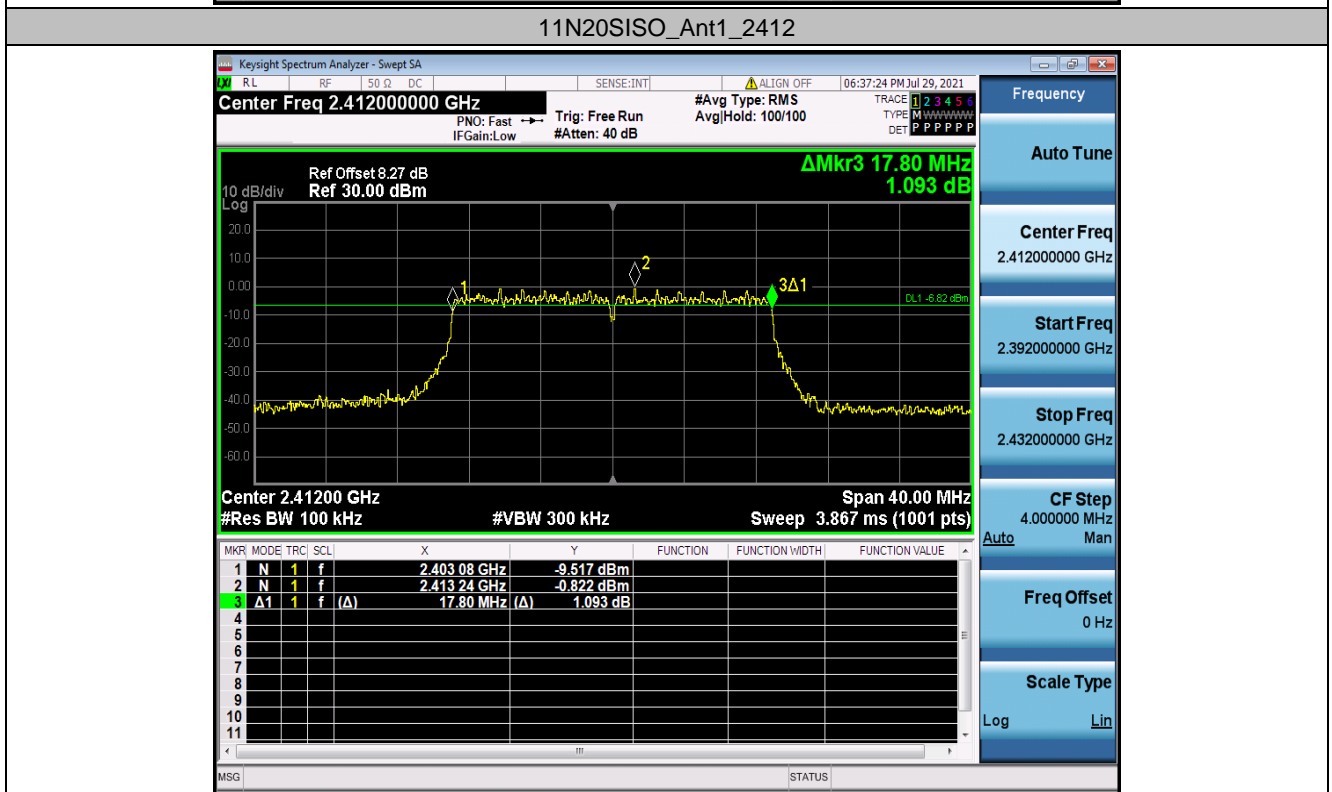
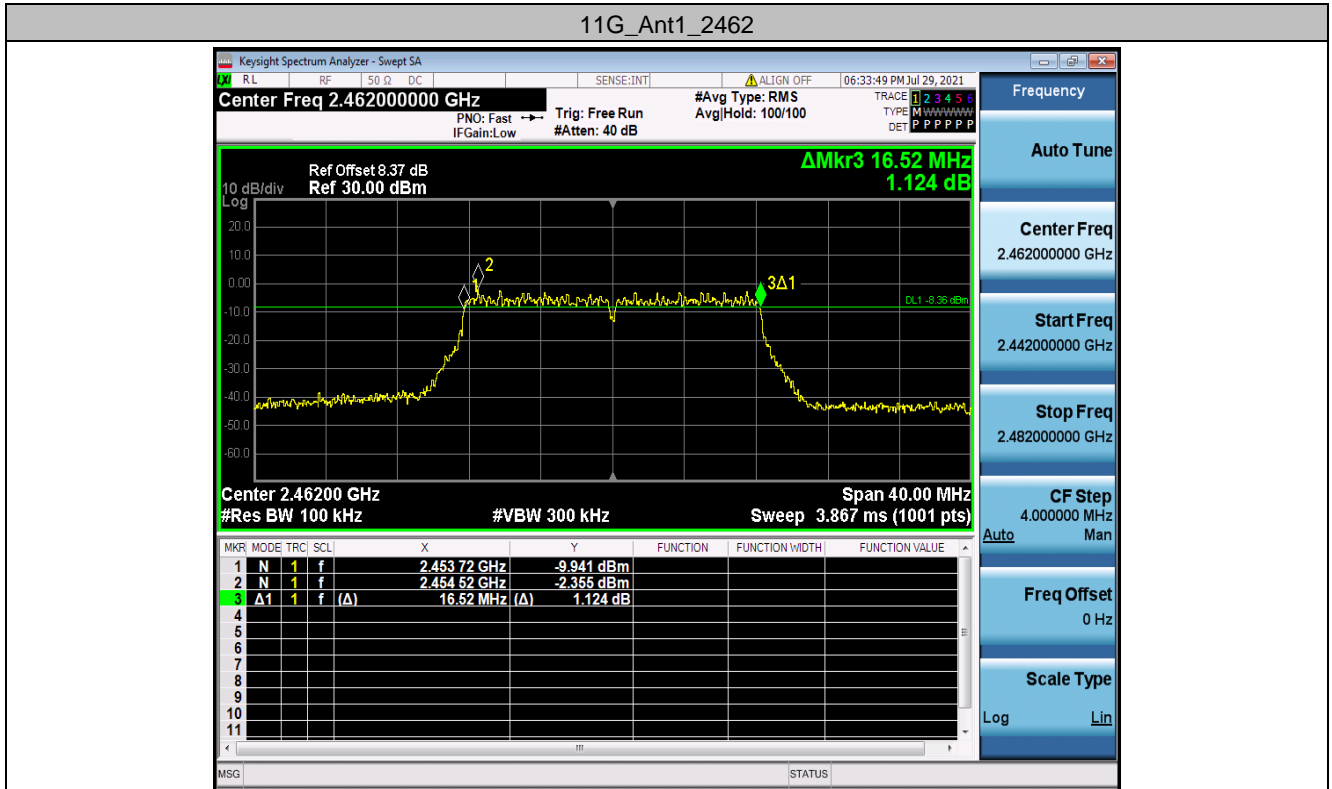
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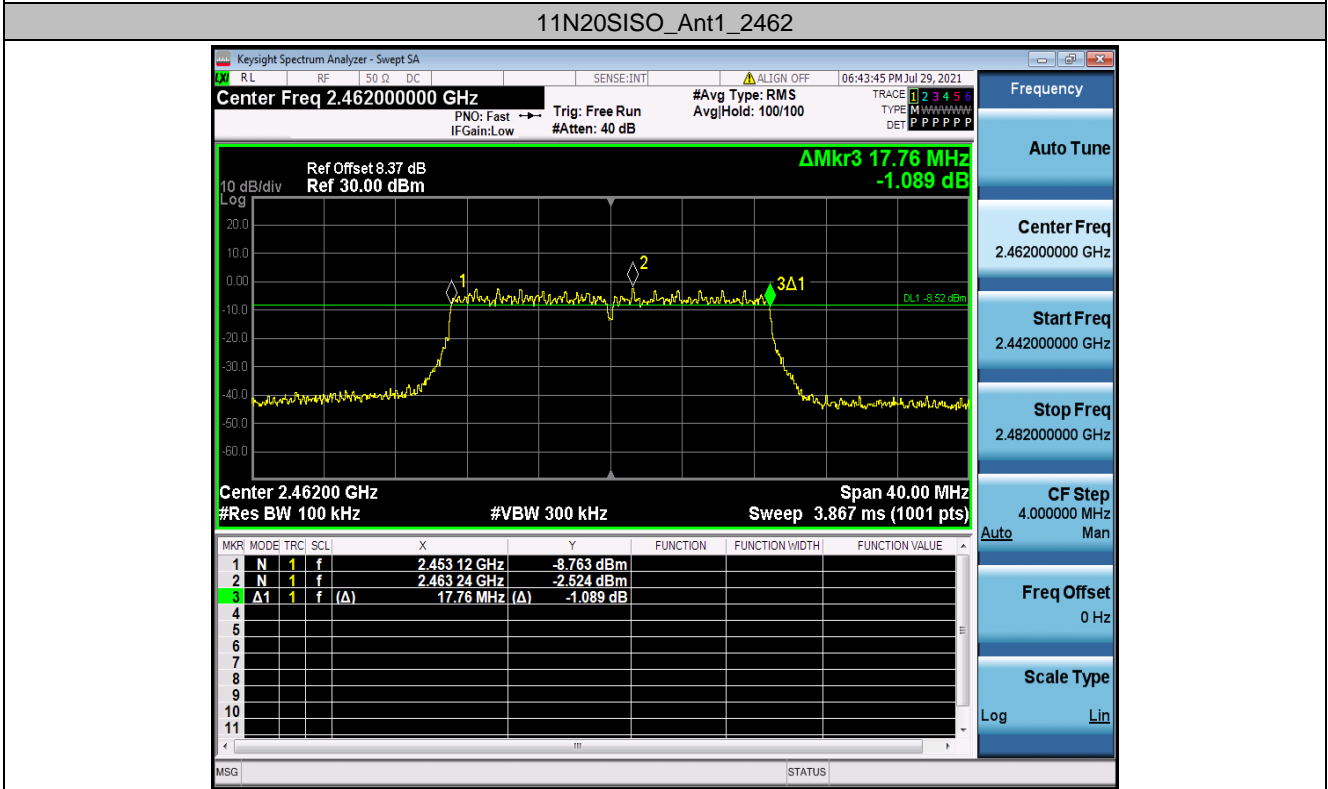
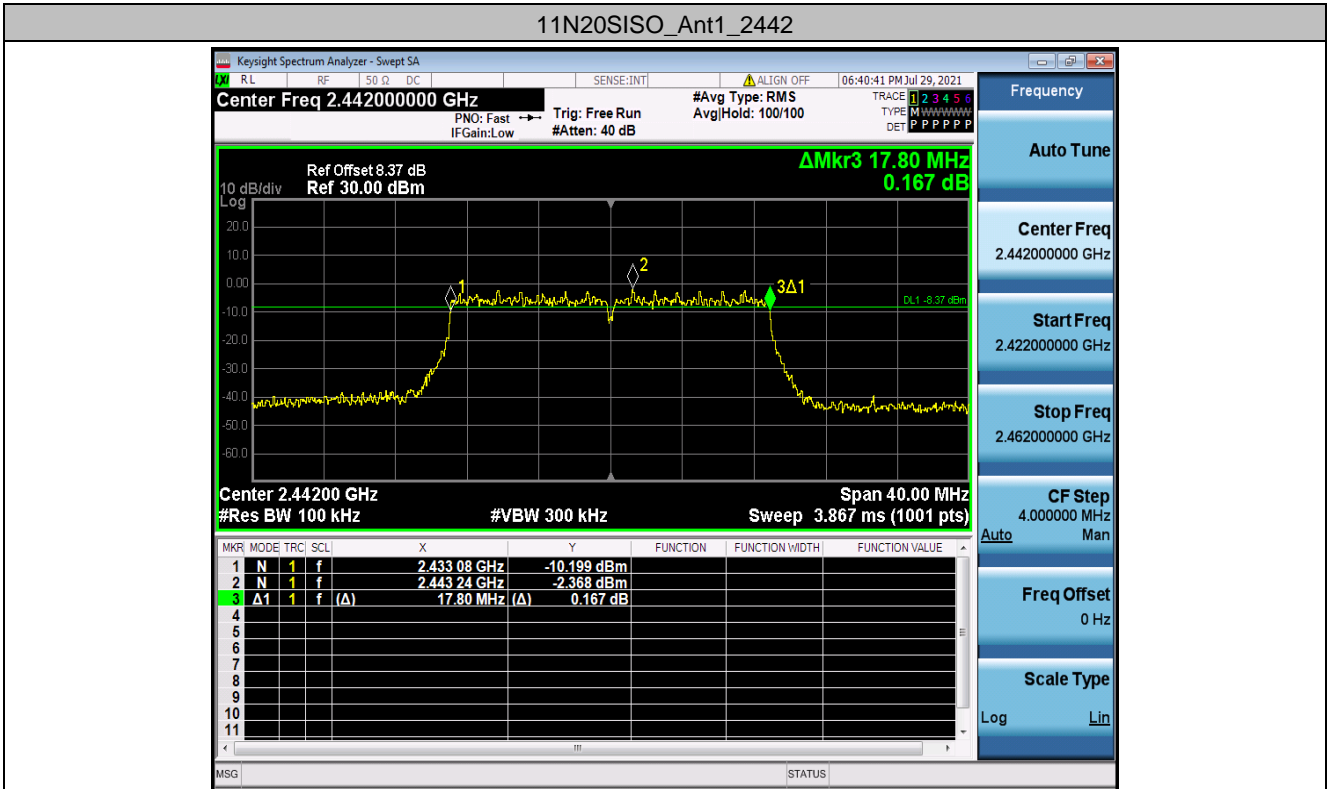
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8.2 Appendix B: Maximum conducted output power

8.2.1 Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	10.07	<=30	PASS
		2442	8.45	<=30	PASS
		2462	8.32	<=30	PASS
11G	Ant1	2412	10.38	<=30	PASS
		2442	9.00	<=30	PASS
		2462	8.71	<=30	PASS
11N20SISO	Ant1	2412	10.36	<=30	PASS
		2442	9.03	<=30	PASS
		2462	8.79	<=30	PASS



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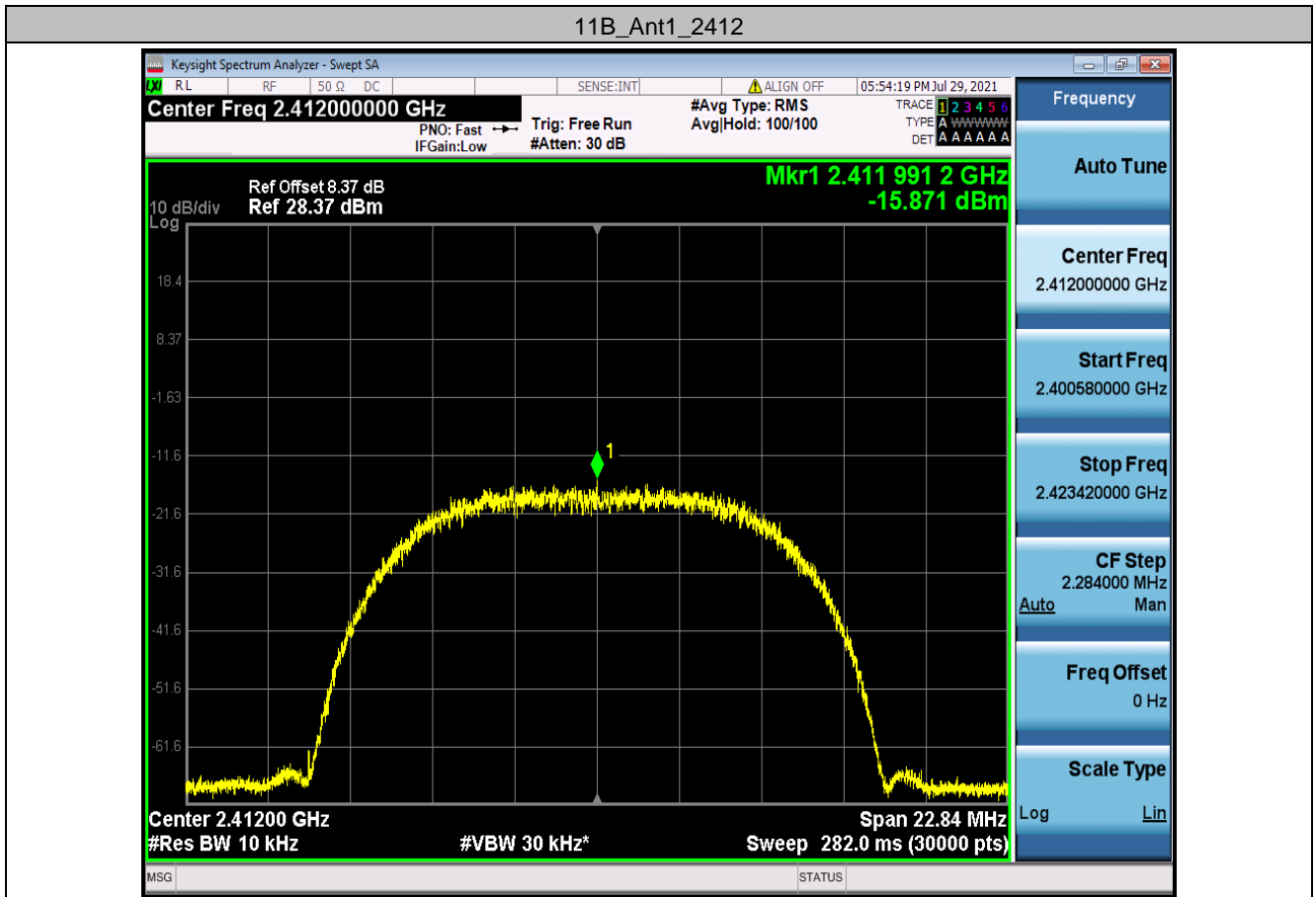
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8.3 Appendix C: Maximum power spectral density

8.3.1 Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.87	<=8	PASS
		2442	-17.89	<=8	PASS
		2462	-17.34	<=8	PASS
11G	Ant1	2412	-17.39	<=8	PASS
		2442	-18.8	<=8	PASS
		2462	-19.09	<=8	PASS
11N20SISO	Ant1	2412	-15.75	<=8	PASS
		2442	-17.77	<=8	PASS
		2462	-18.07	<=8	PASS

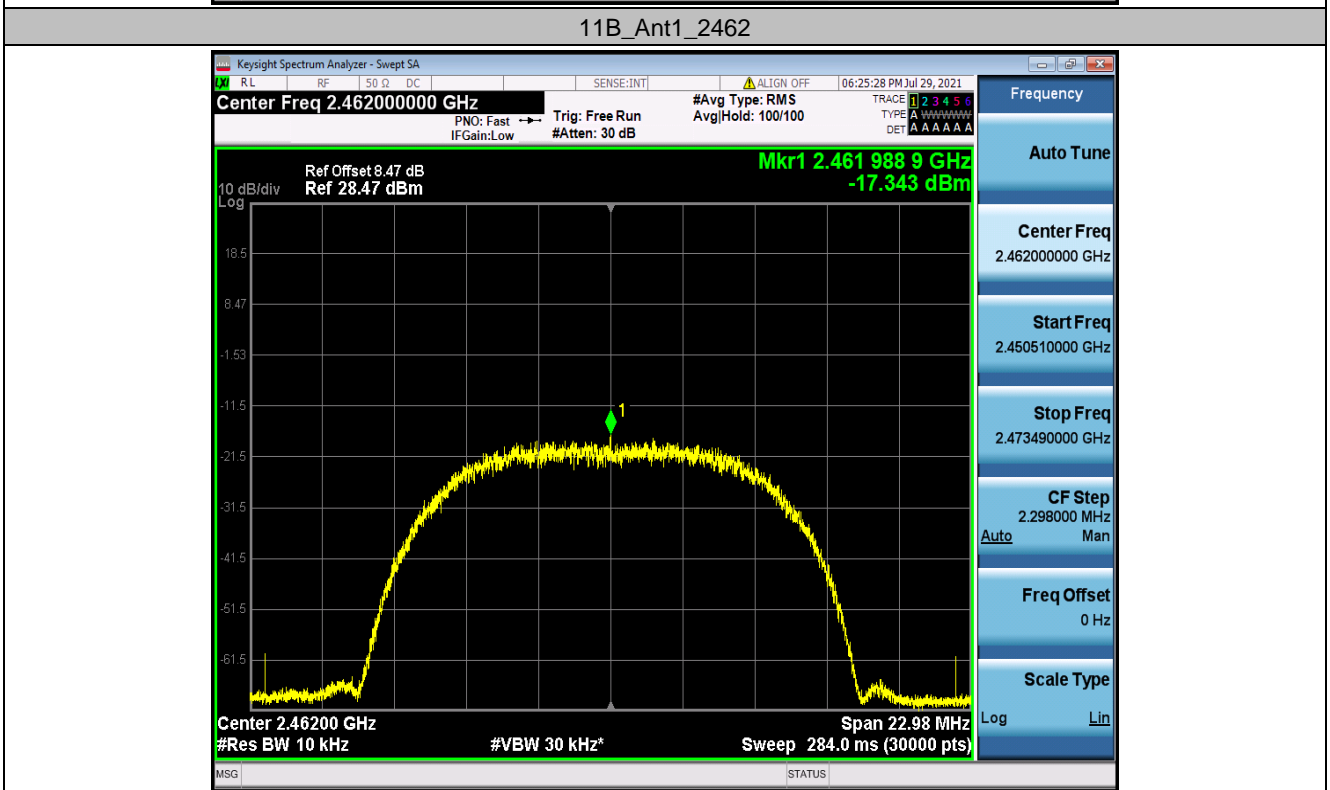
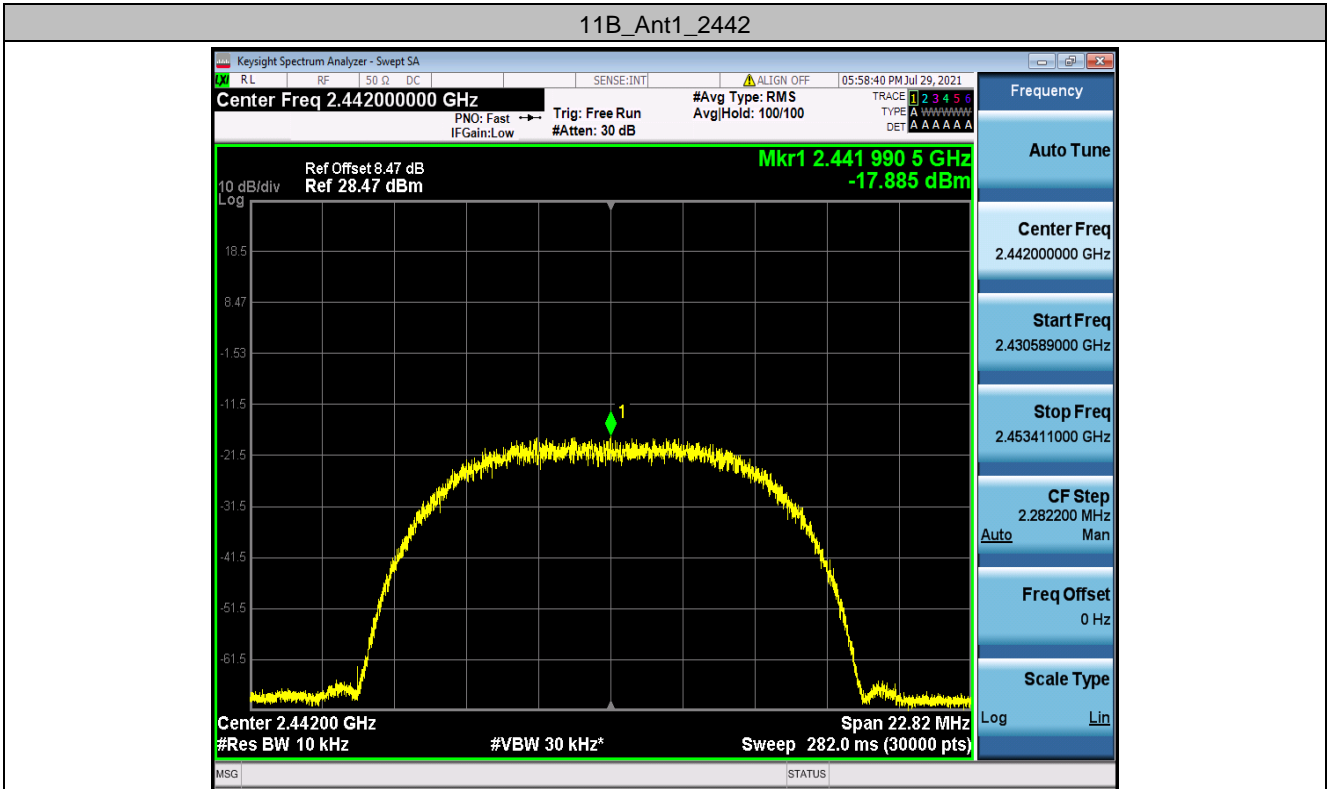
8.3.2 Test Graphs



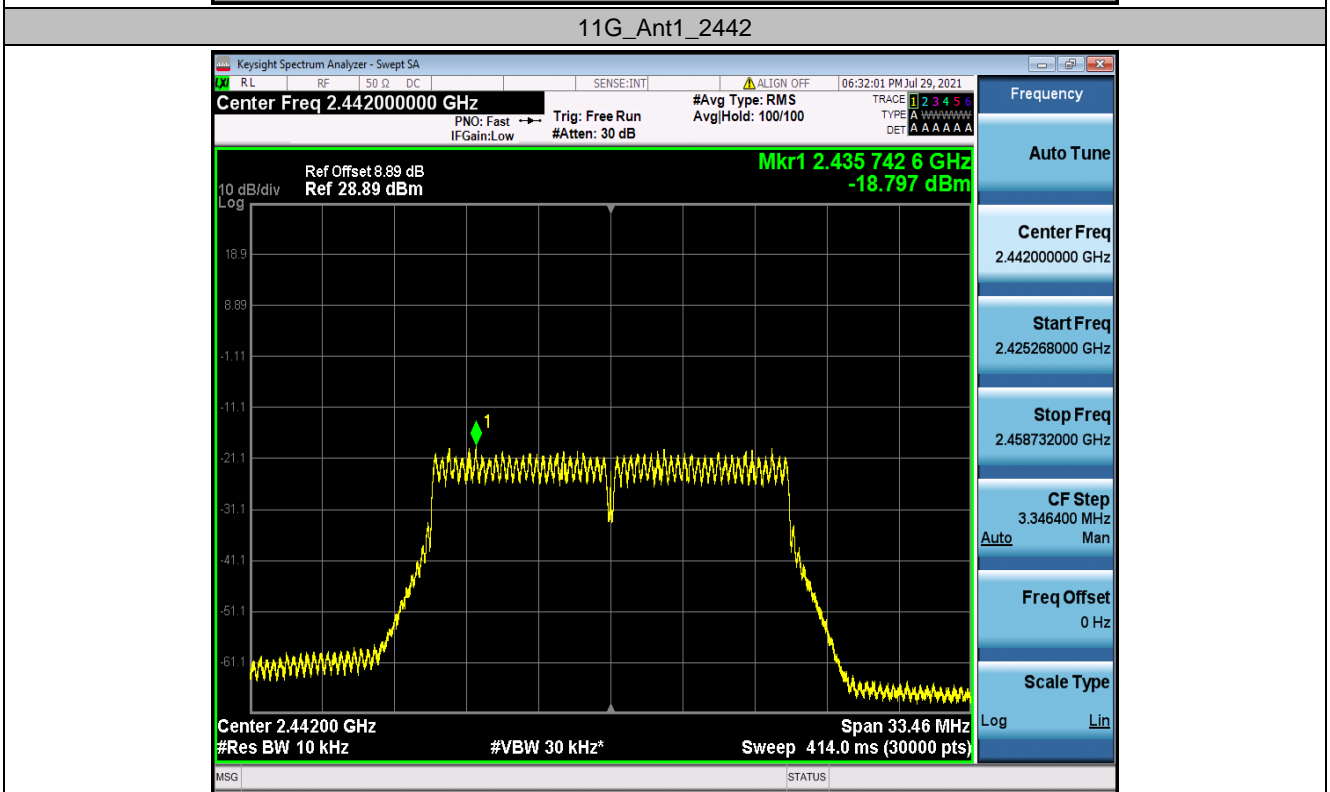
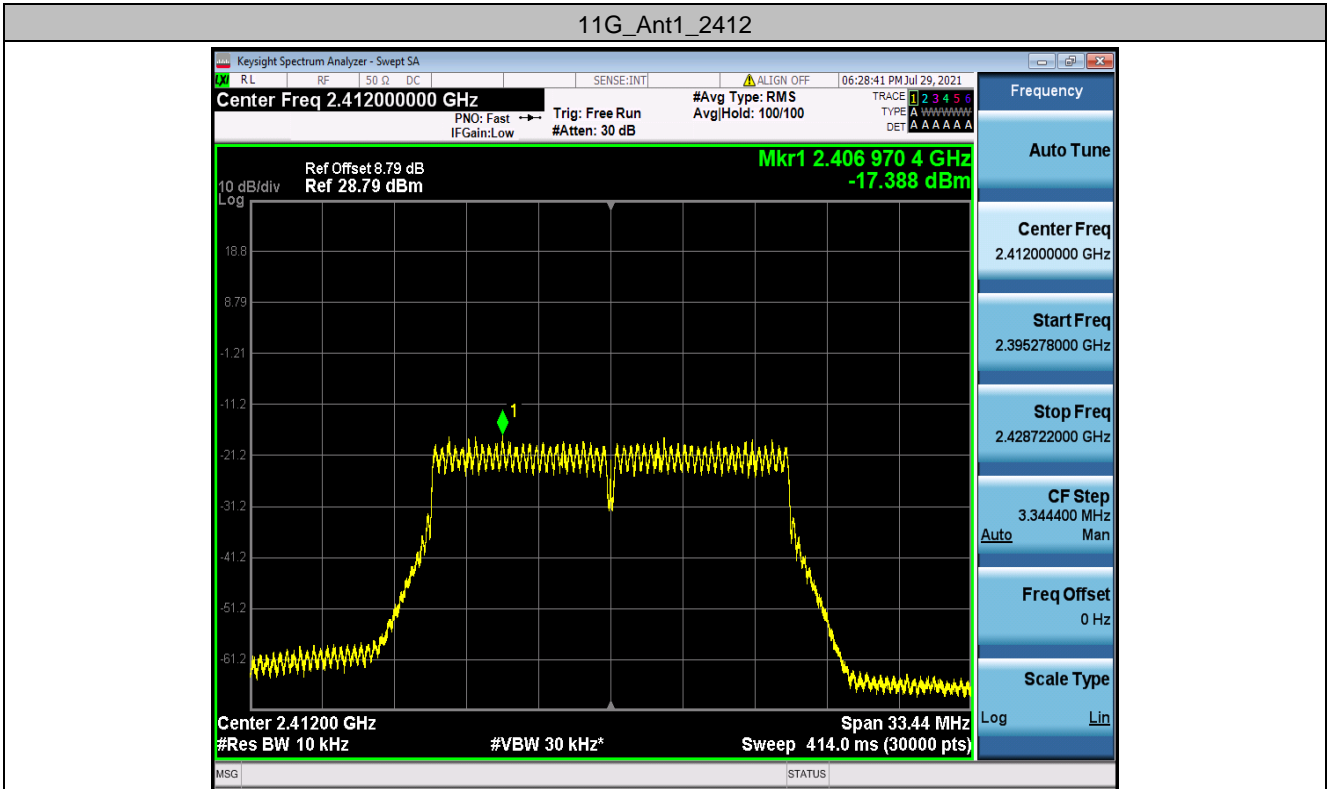
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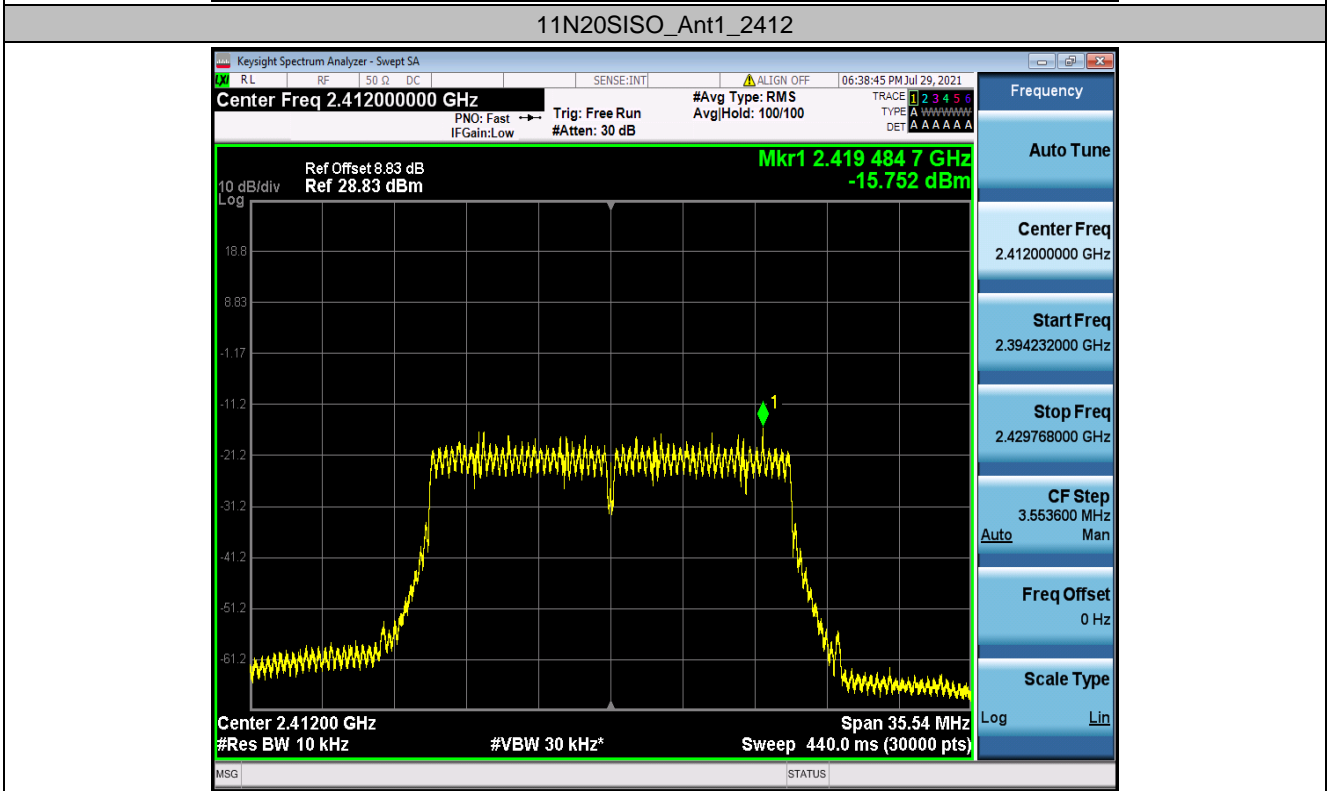
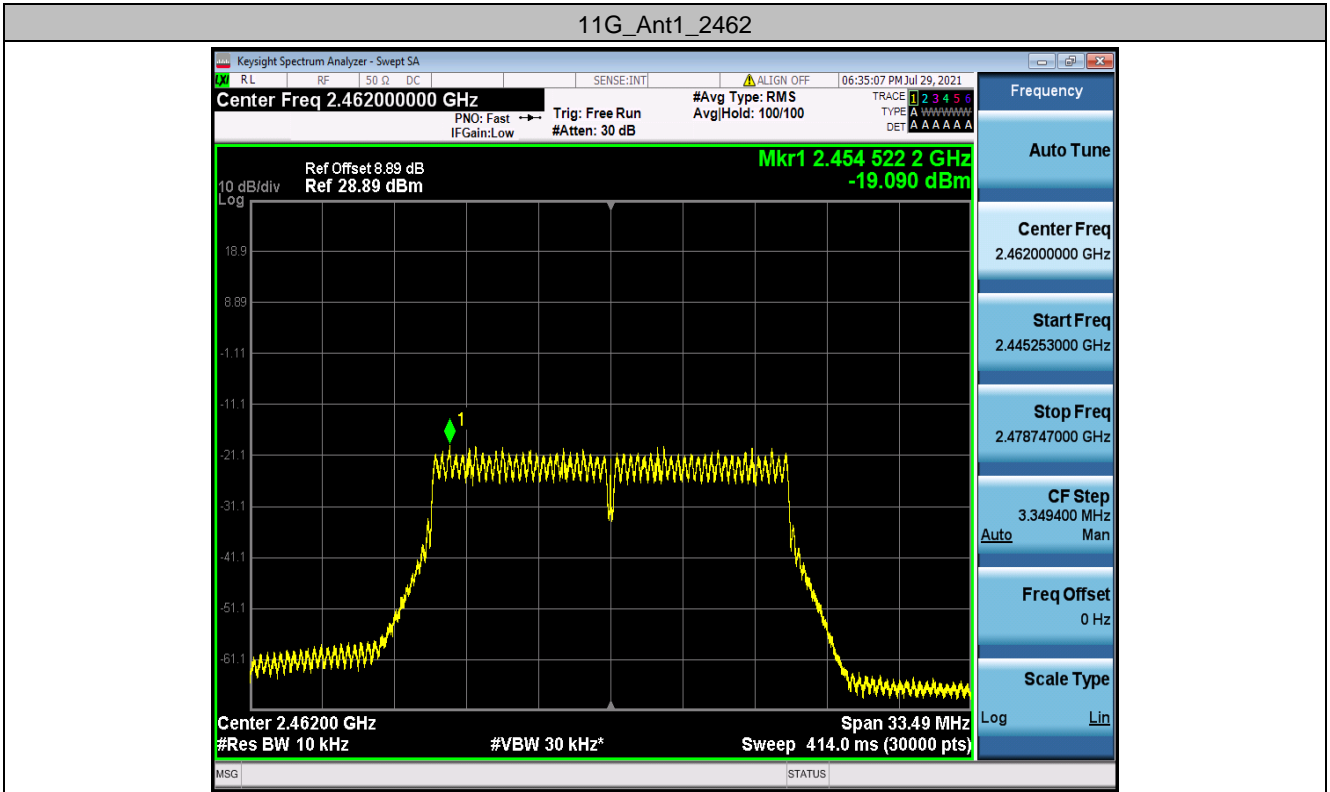
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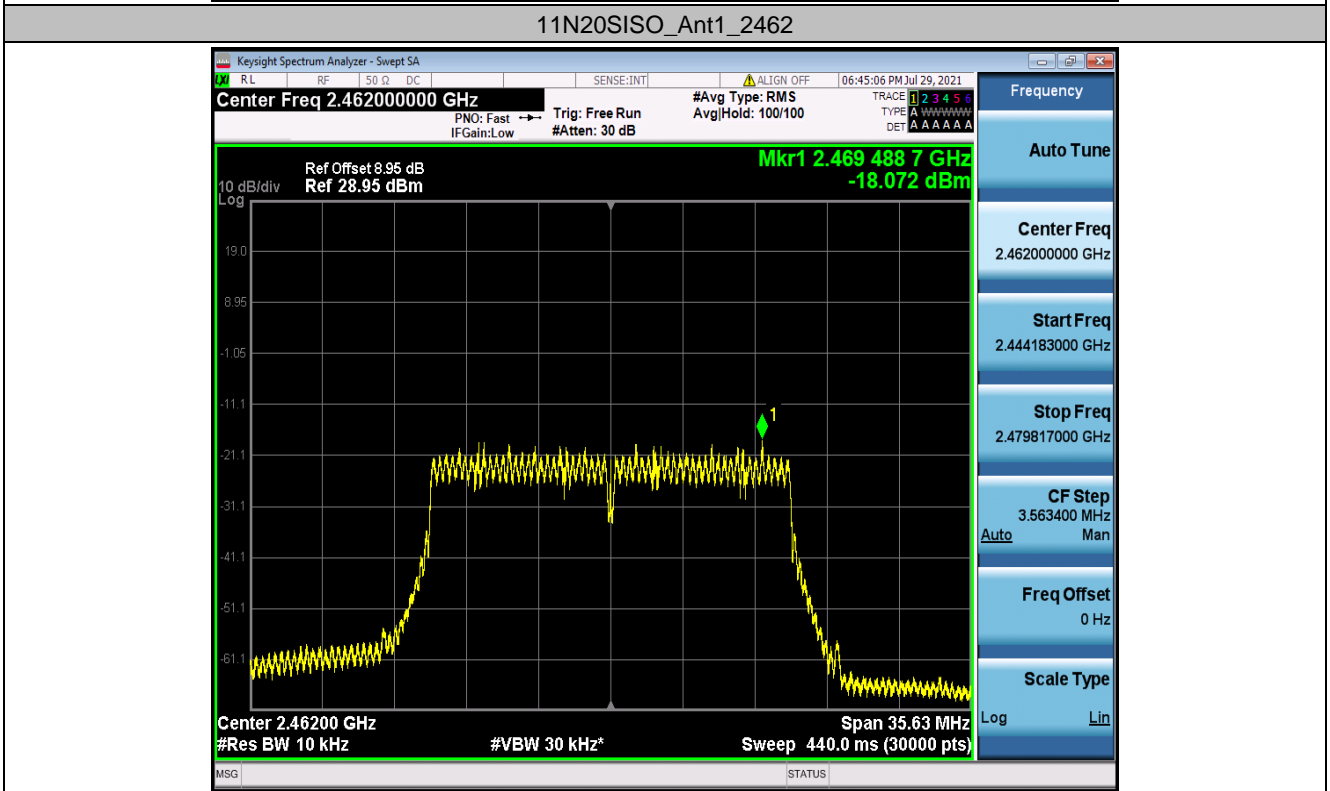
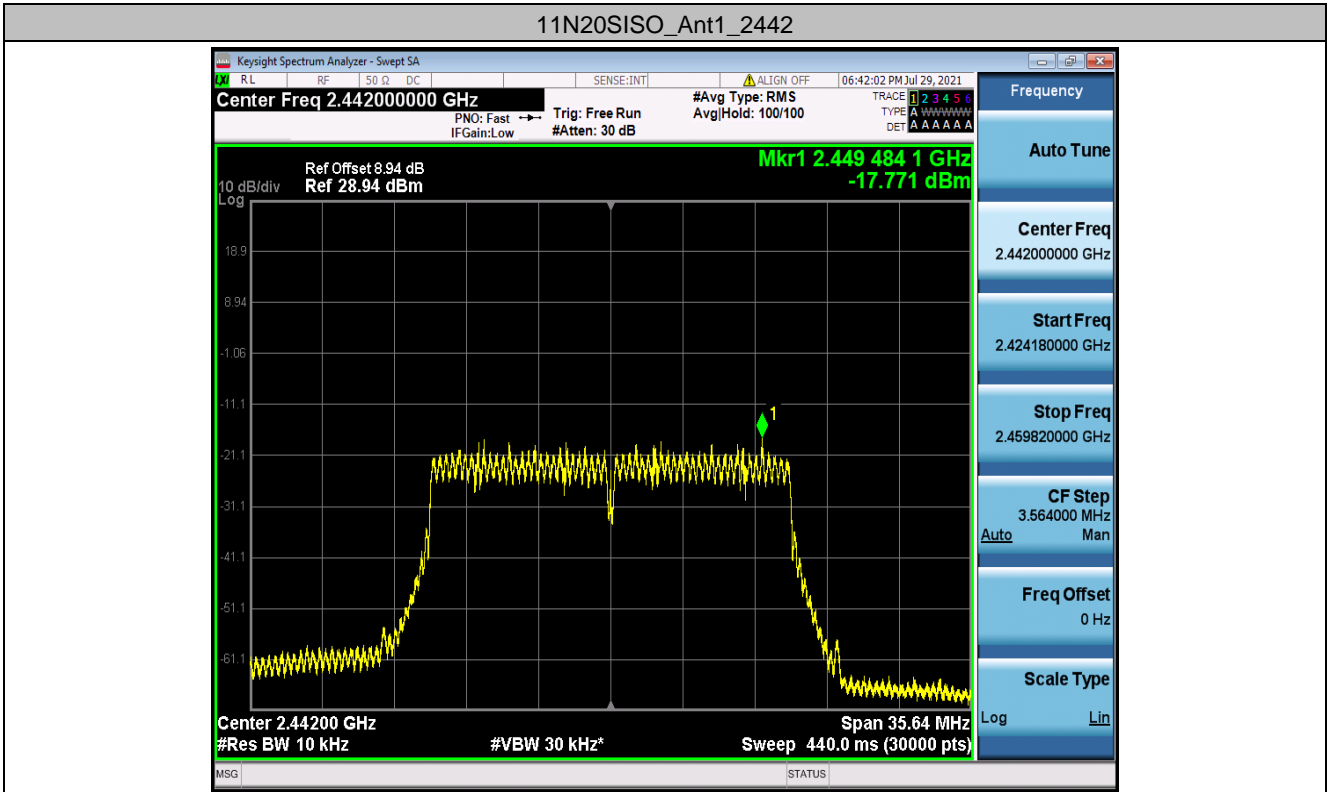
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8.4 Appendix D: Band edge measurements

8.4.1 Test Result

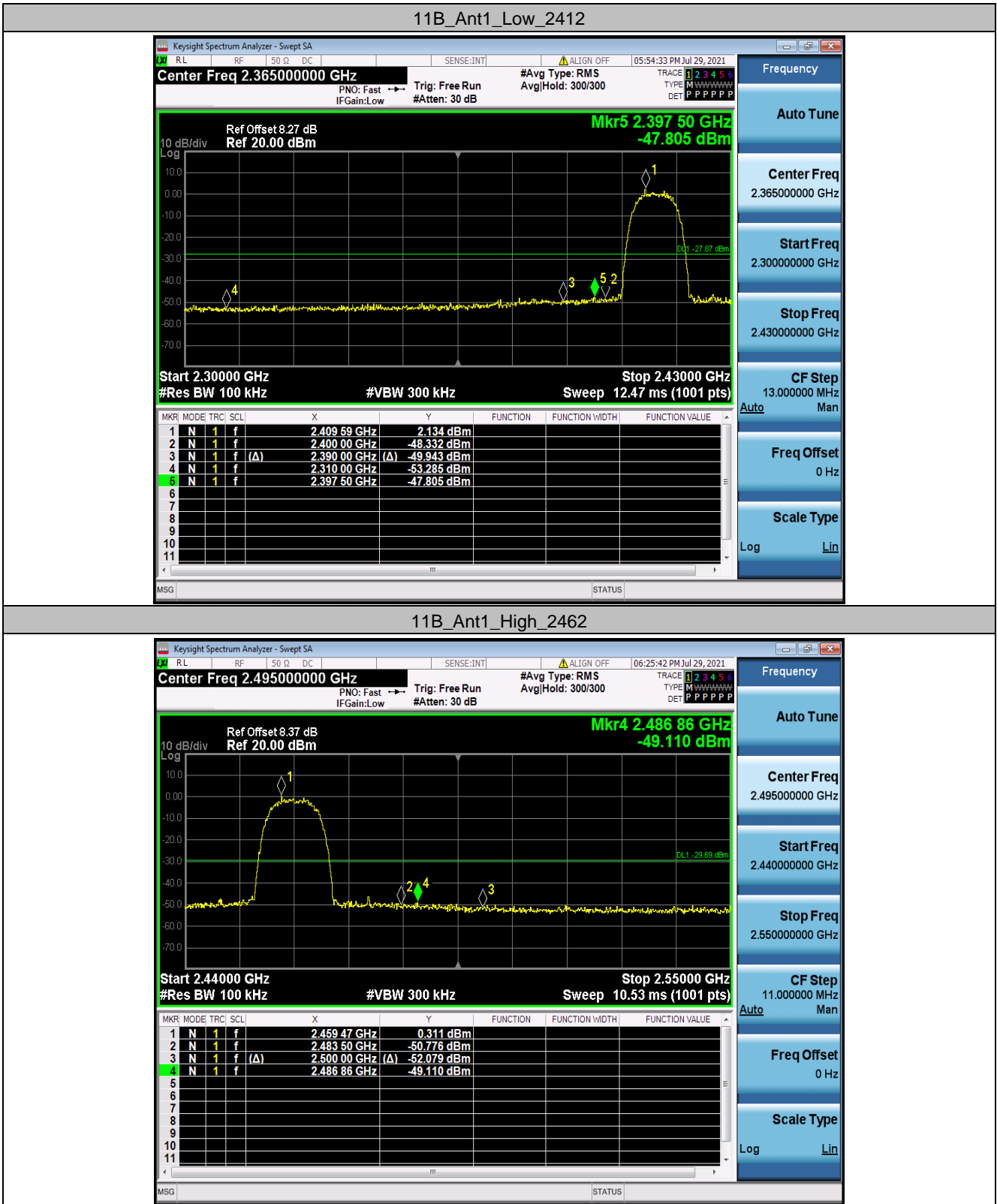
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		High	2462	0.31	-49.11	<=-29.69	PASS
11G	Ant1	Low	2412	-0.80	-38.65	<=-30.8	PASS
		High	2462	-2.31	-48.78	<=-32.31	PASS
11N20SISO	Ant1	Low	2412	-0.77	-38.85	<=-30.77	PASS
		High	2462	-2.29	-46.99	<=-32.29	PASS

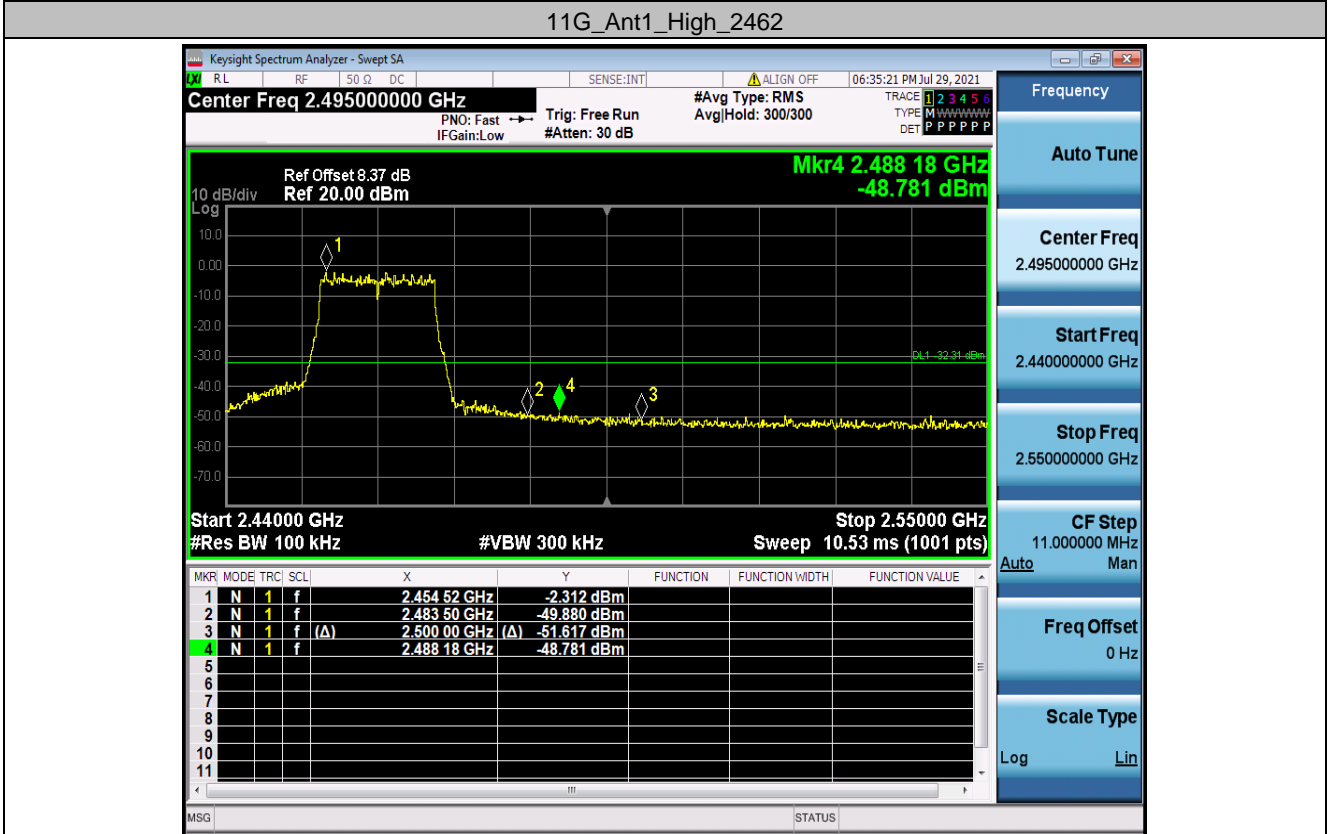
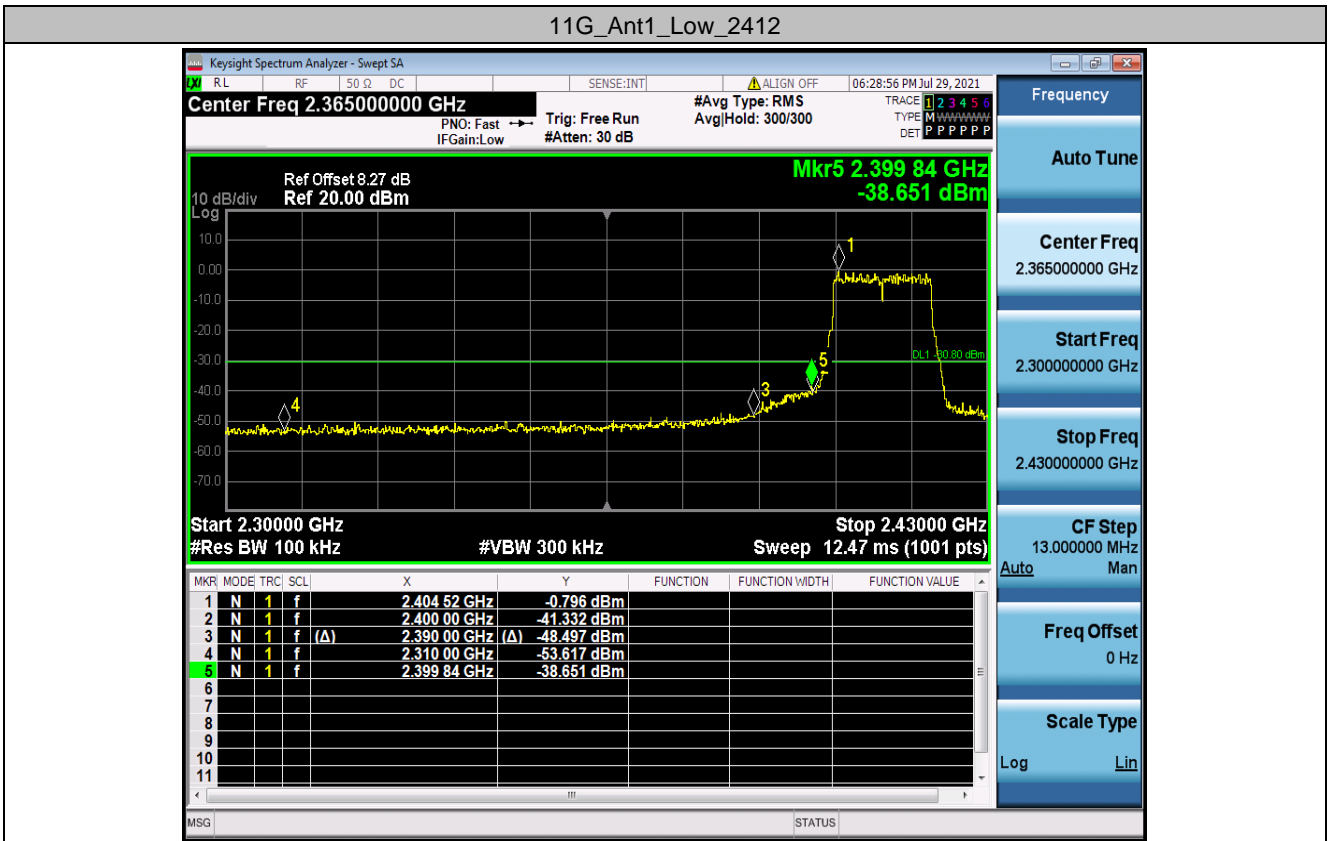


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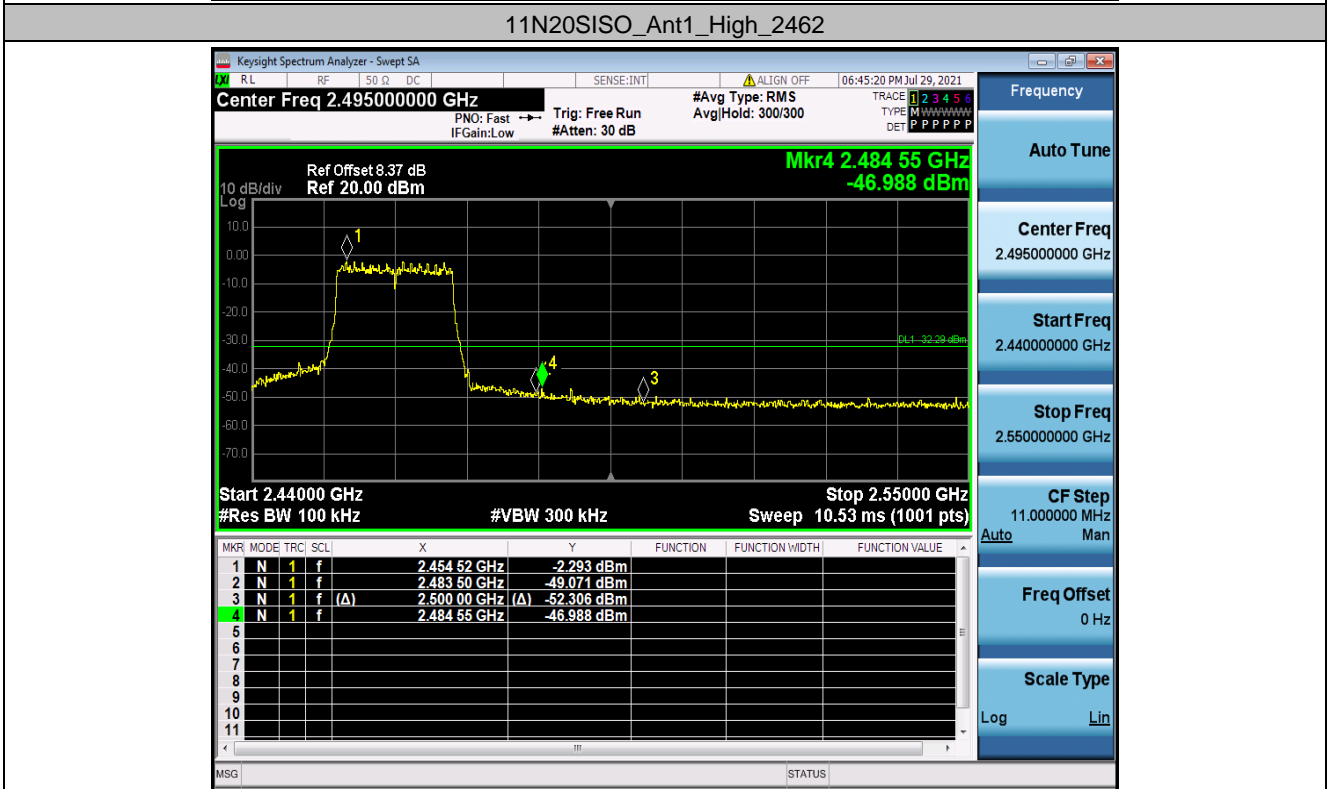
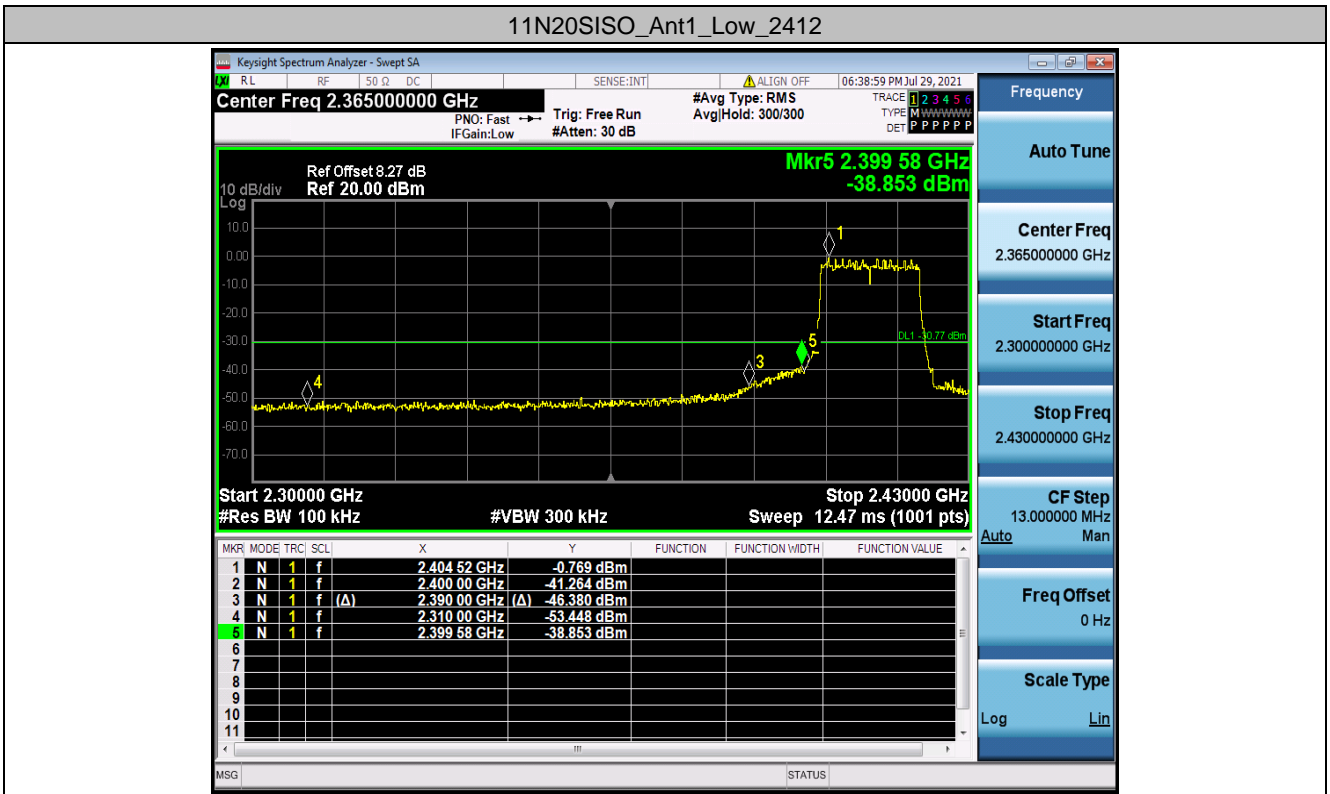
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8.4.2 Test Graphs





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8.5 Appendix E: Conducted Spurious Emission

8.5.1 Test Result

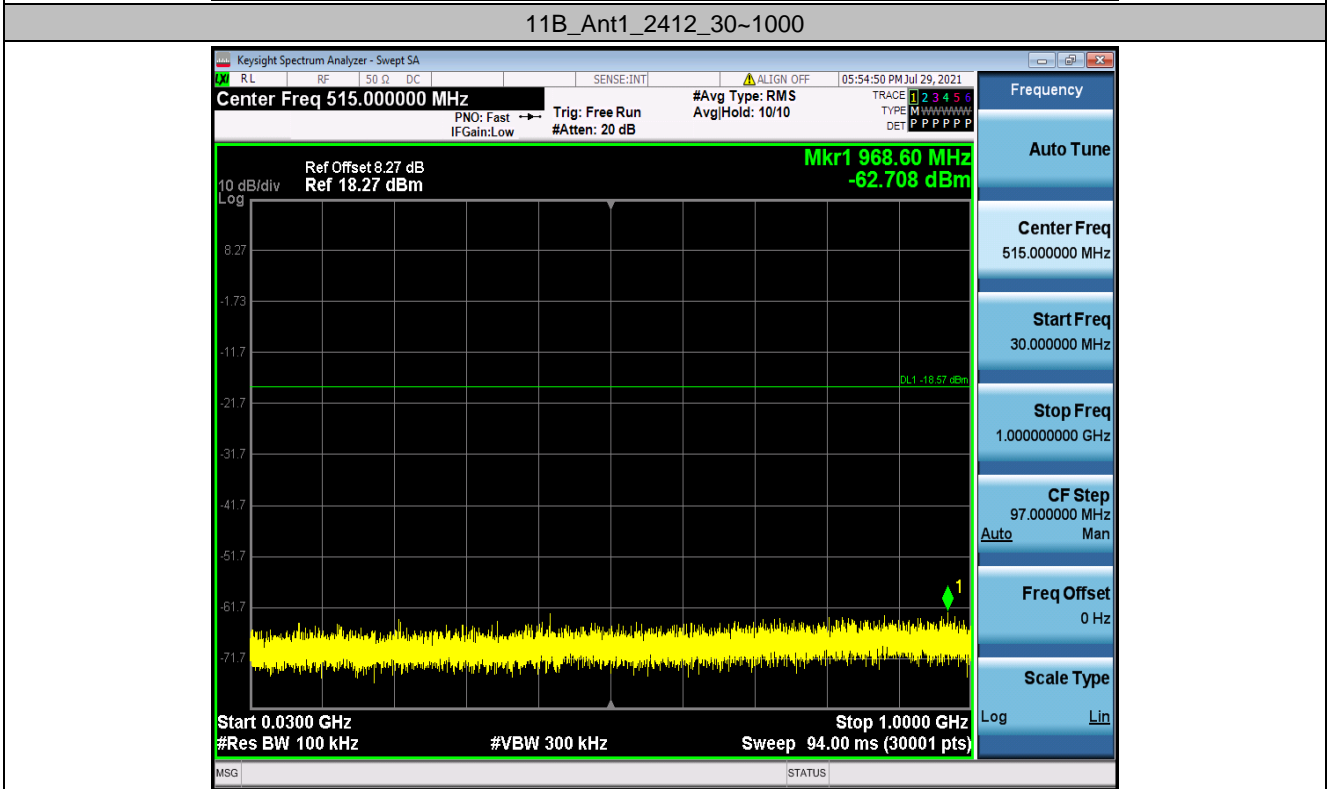
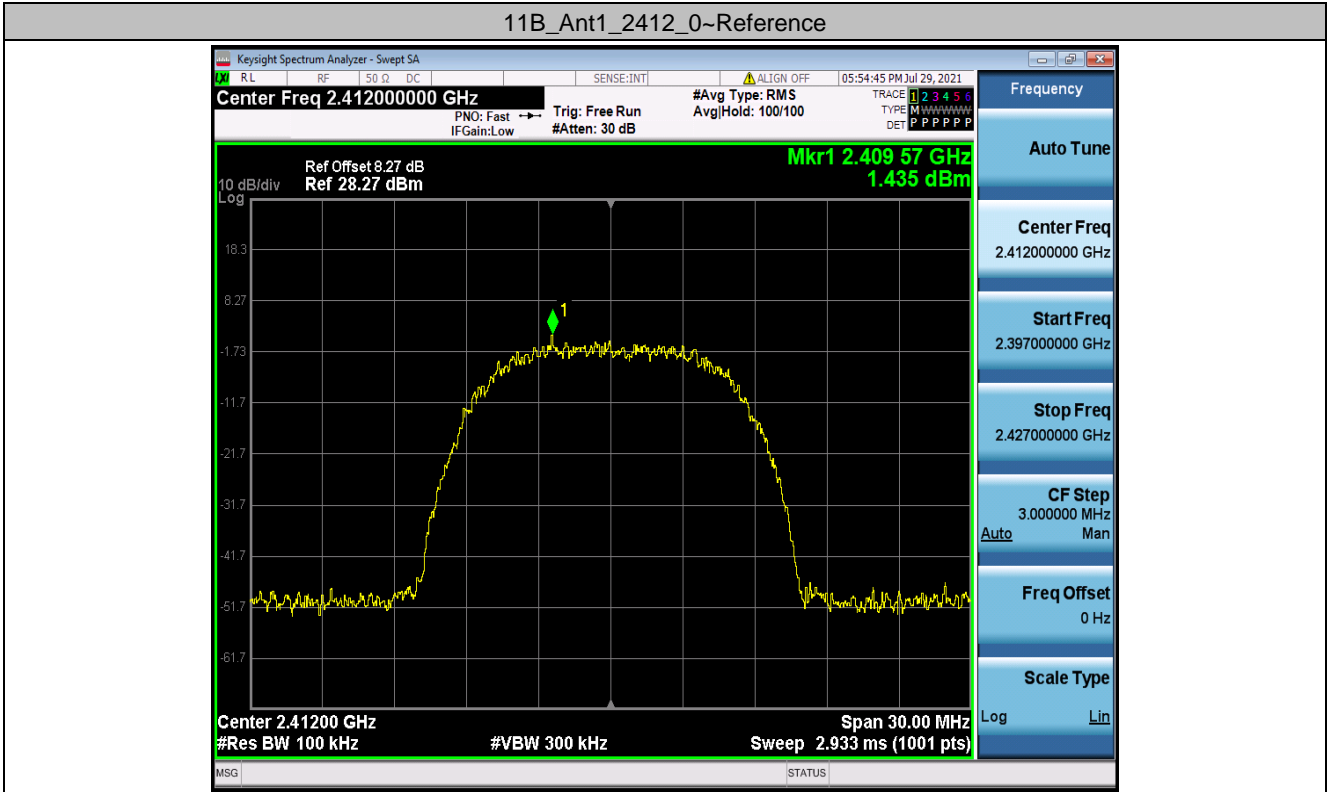
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
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			30~1000	30~1000	-62.708	<=-18.565	PASS
			1000~26500	1000~26500	-53.781	<=-18.565	PASS
		2442	Reference	0.48	0.48	---	PASS
			30~1000	30~1000	-61.994	<=-19.522	PASS
			1000~26500	1000~26500	-53.193	<=-19.522	PASS
		2462	Reference	-1.59	-1.59	---	PASS
			30~1000	30~1000	-63.135	<=-21.589	PASS
			1000~26500	1000~26500	-52.555	<=-21.589	PASS
11G	Ant1	2412	Reference	-0.76	-0.76	---	PASS
			30~1000	30~1000	-62.293	<=-20.759	PASS
			1000~26500	1000~26500	-52.514	<=-20.759	PASS
		2442	Reference	-2.34	-2.34	---	PASS
			30~1000	30~1000	-63.003	<=-22.339	PASS
			1000~26500	1000~26500	-52.818	<=-22.339	PASS
		2462	Reference	-2.57	-2.57	---	PASS
			30~1000	30~1000	-62.866	<=-22.567	PASS
			1000~26500	1000~26500	-52.981	<=-22.567	PASS
11N20SISO	Ant1	2412	Reference	-1.01	-1.01	---	PASS
			30~1000	30~1000	-61.602	<=-21.006	PASS
			1000~26500	1000~26500	-53.872	<=-21.006	PASS
		2442	Reference	-2.09	-2.09	---	PASS
			30~1000	30~1000	-62.415	<=-22.088	PASS
			1000~26500	1000~26500	-53.095	<=-22.088	PASS
		2462	Reference	-2.36	-2.36	---	PASS
			30~1000	30~1000	-63.353	<=-22.358	PASS
			1000~26500	1000~26500	-52.65	<=-22.358	PASS



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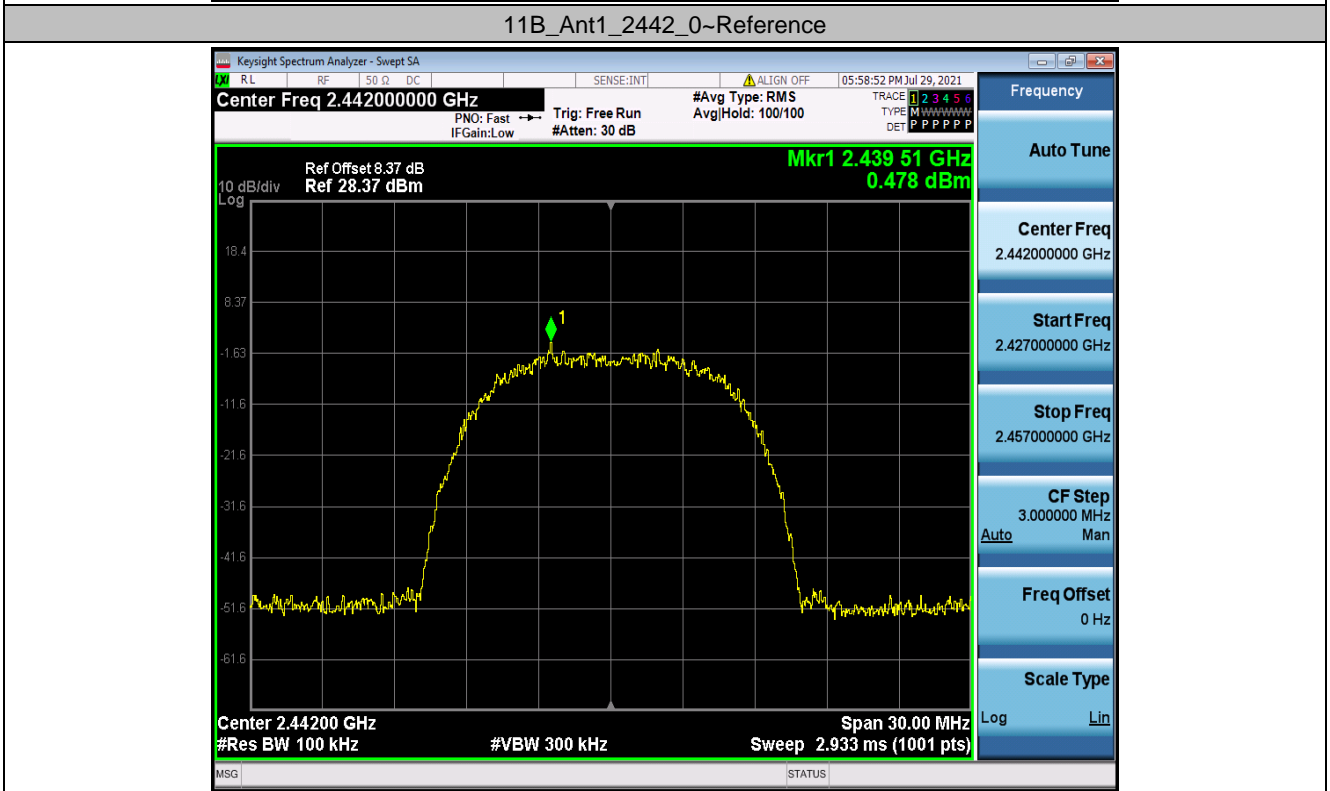
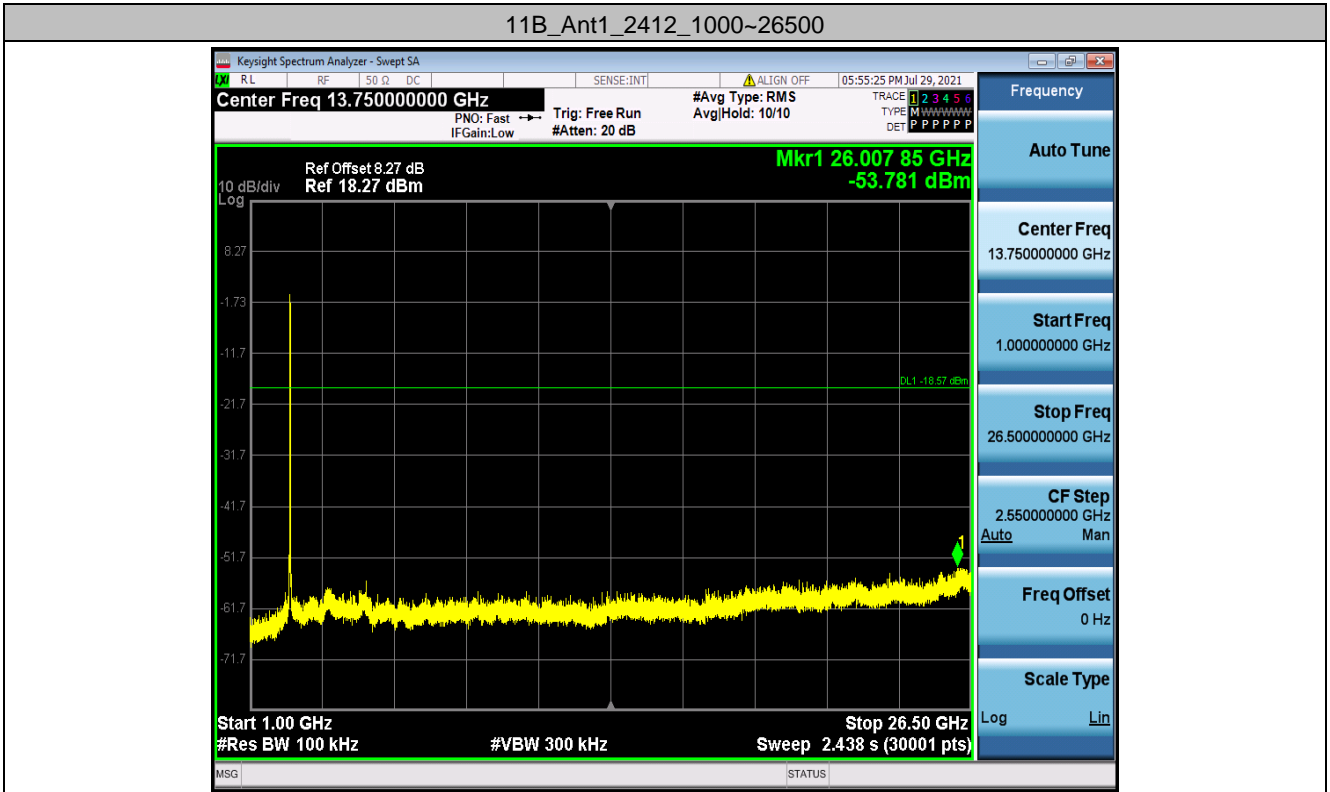
8.5.2 Test Graphs



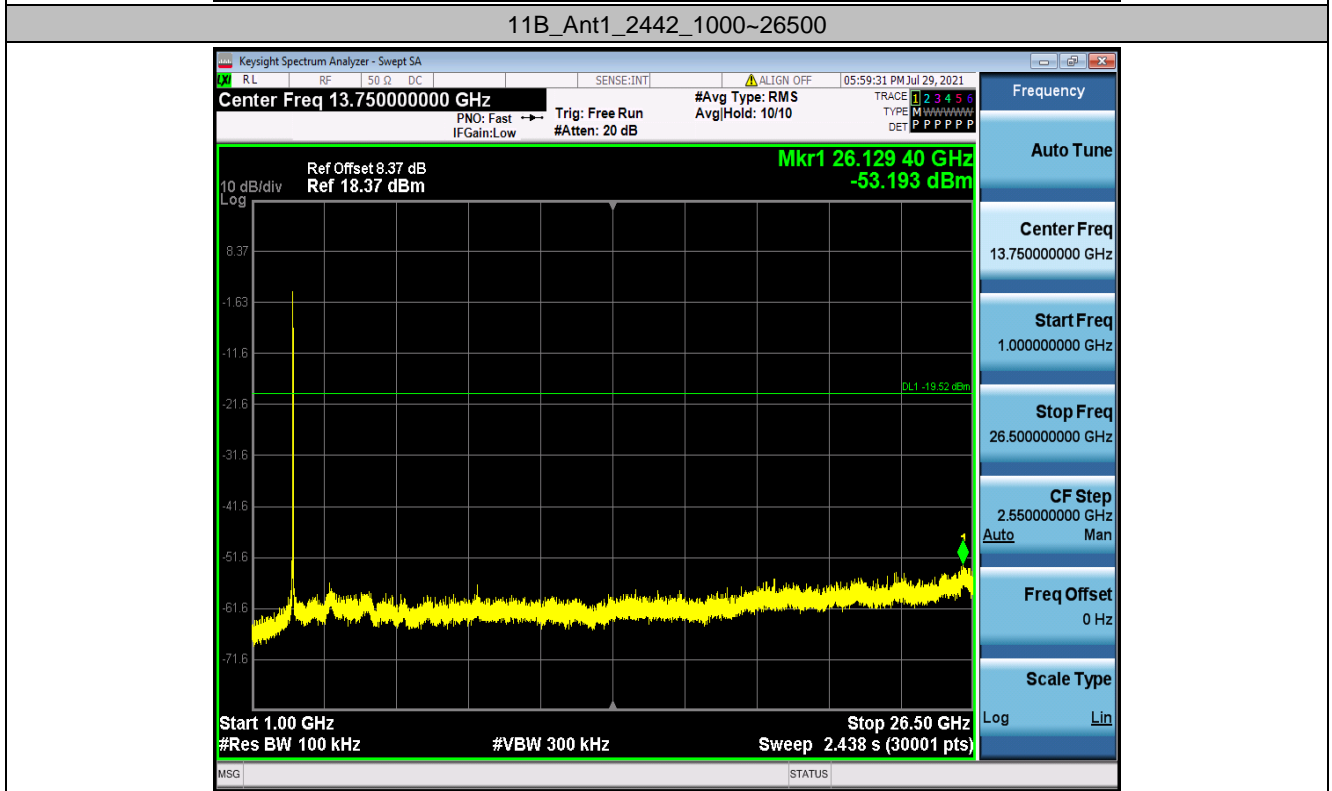
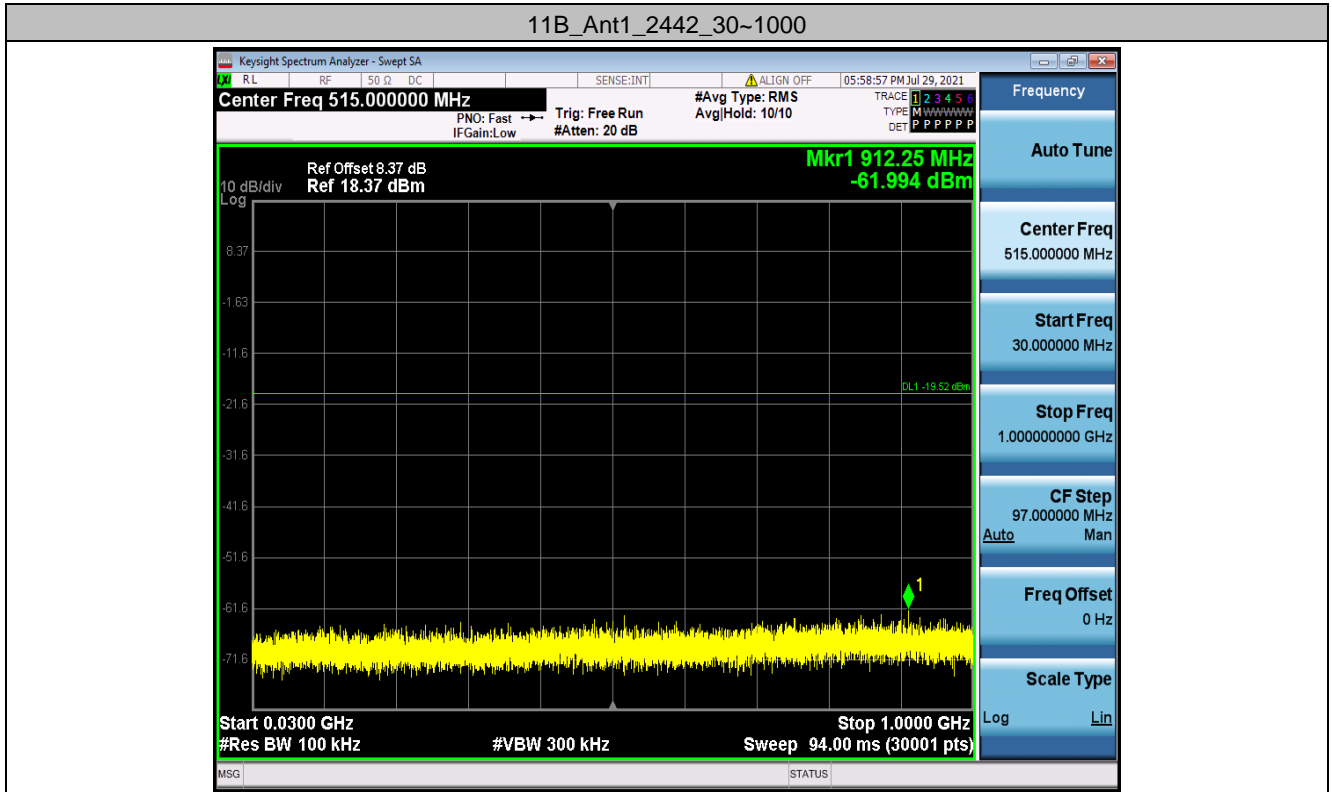
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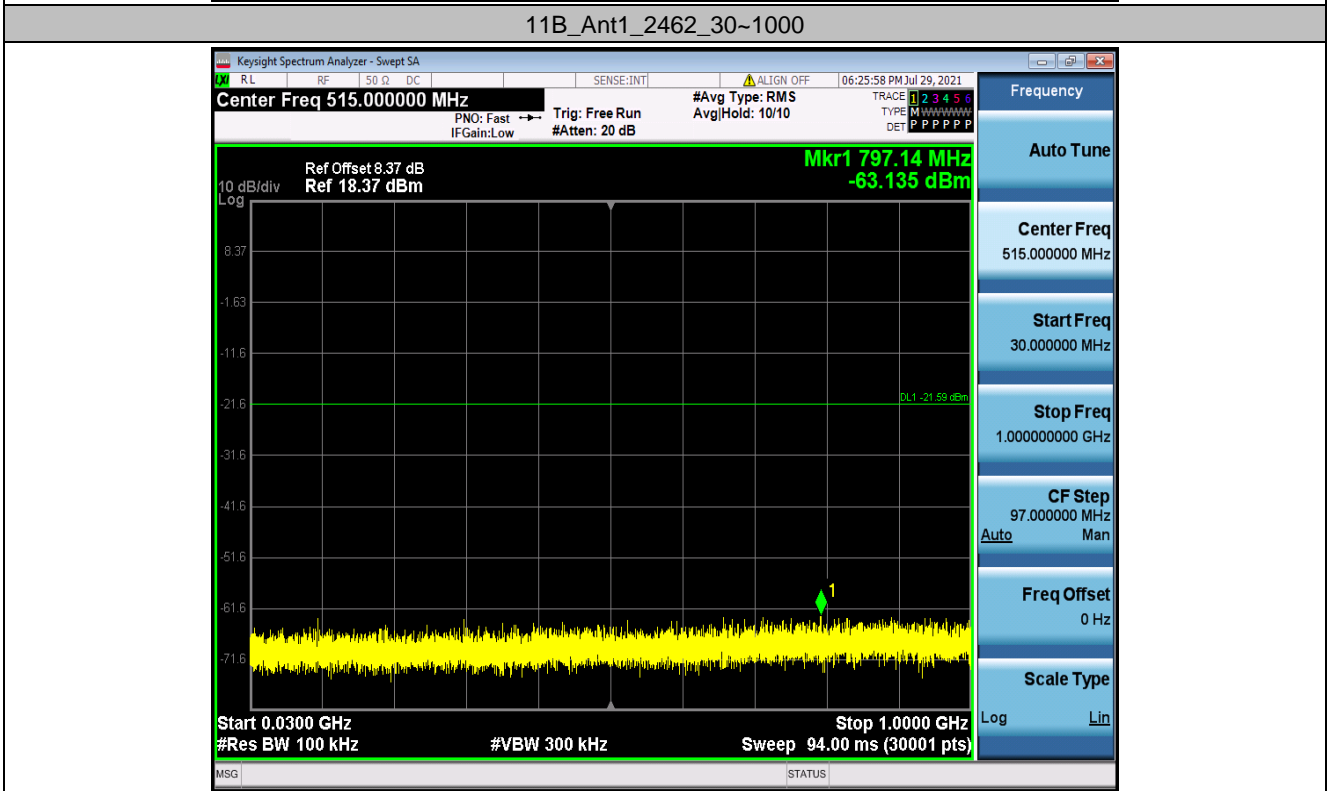
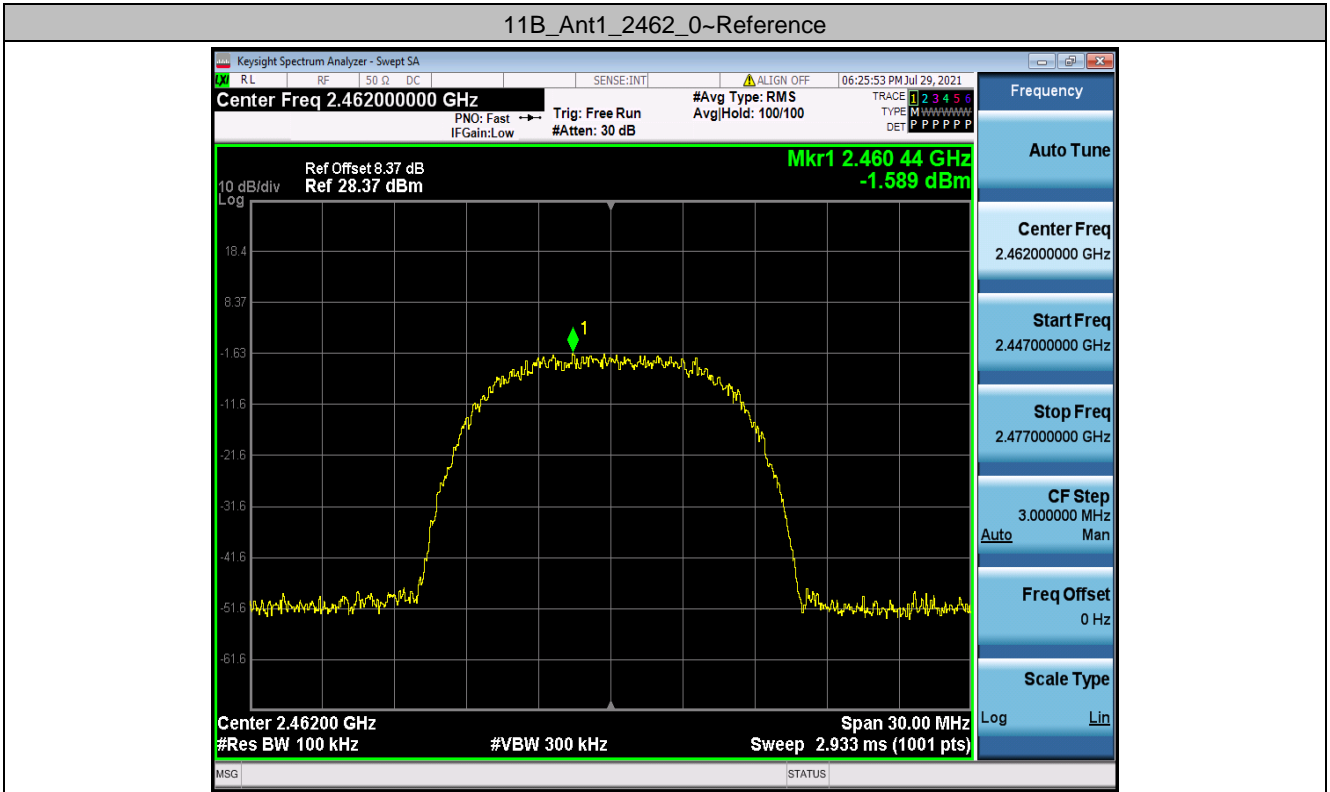
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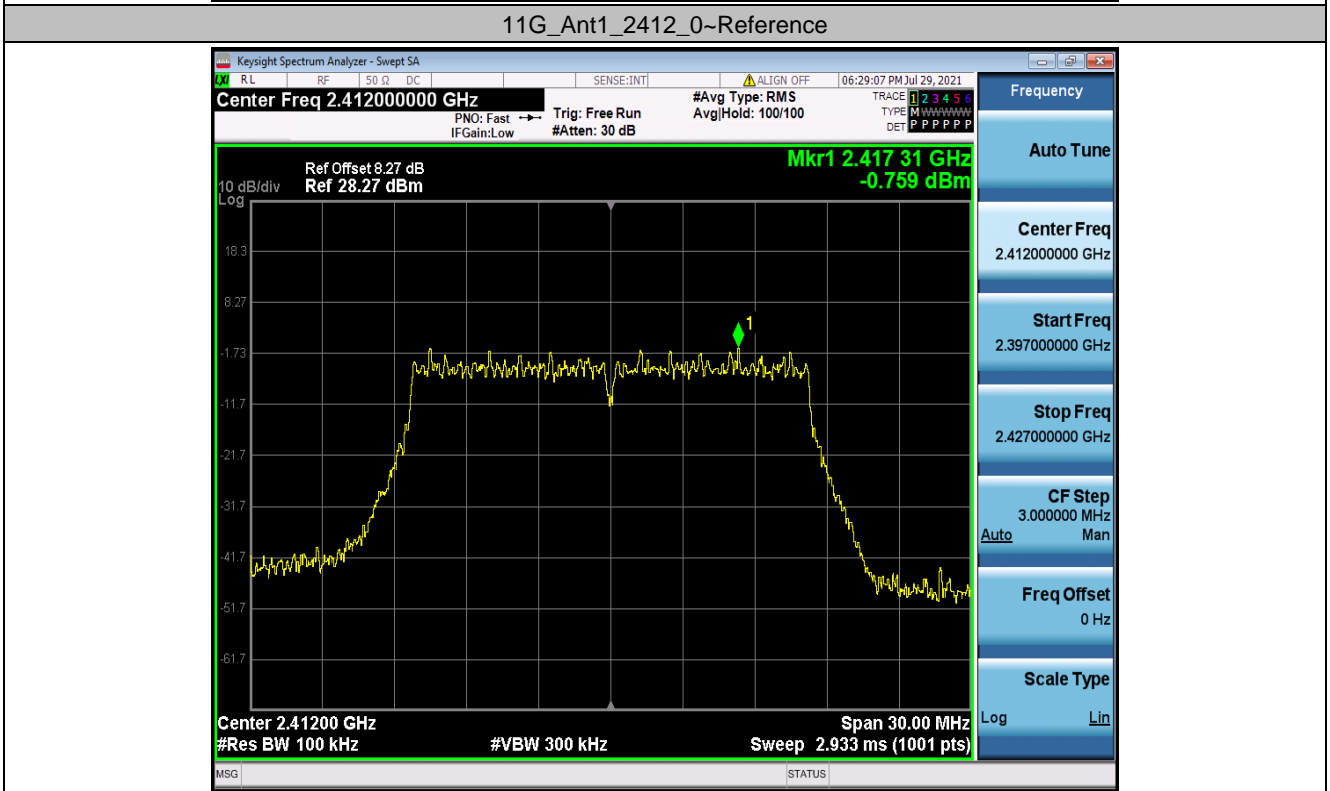
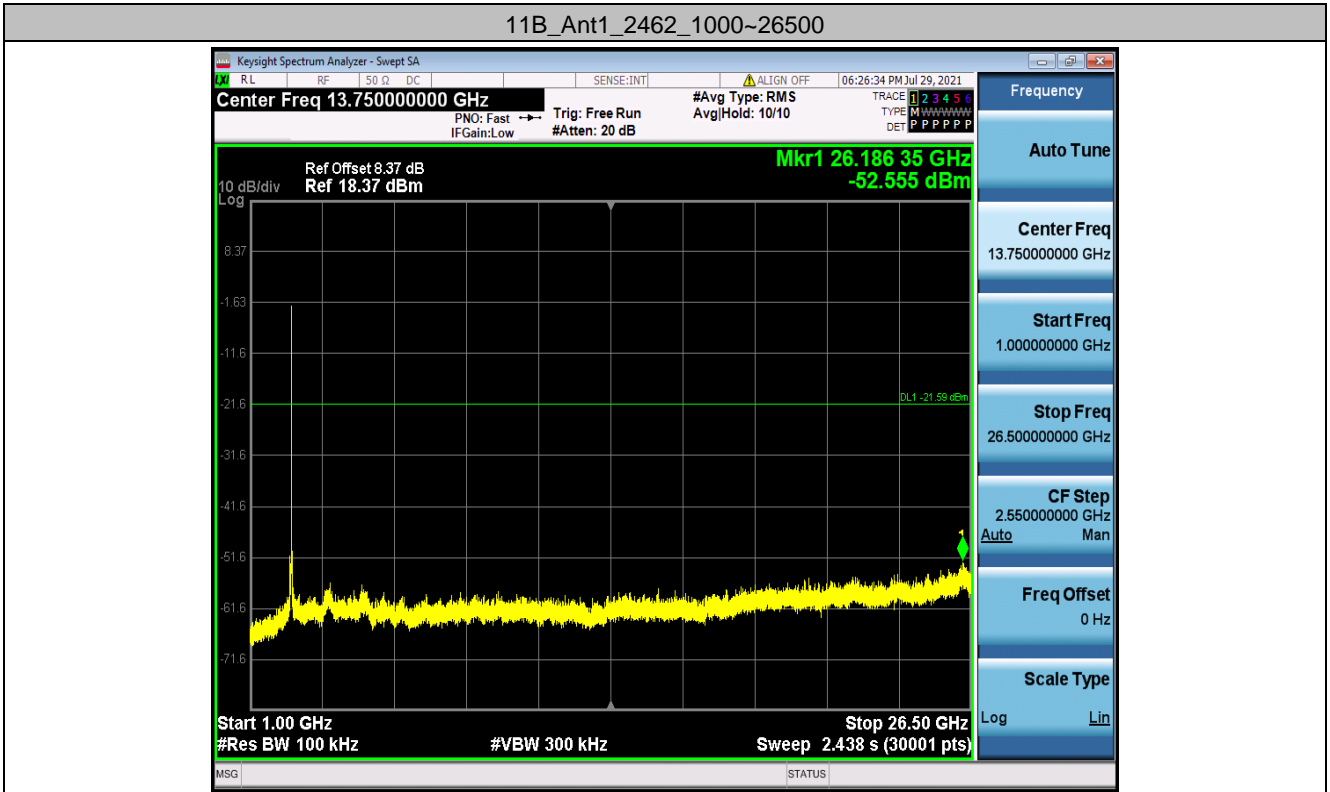
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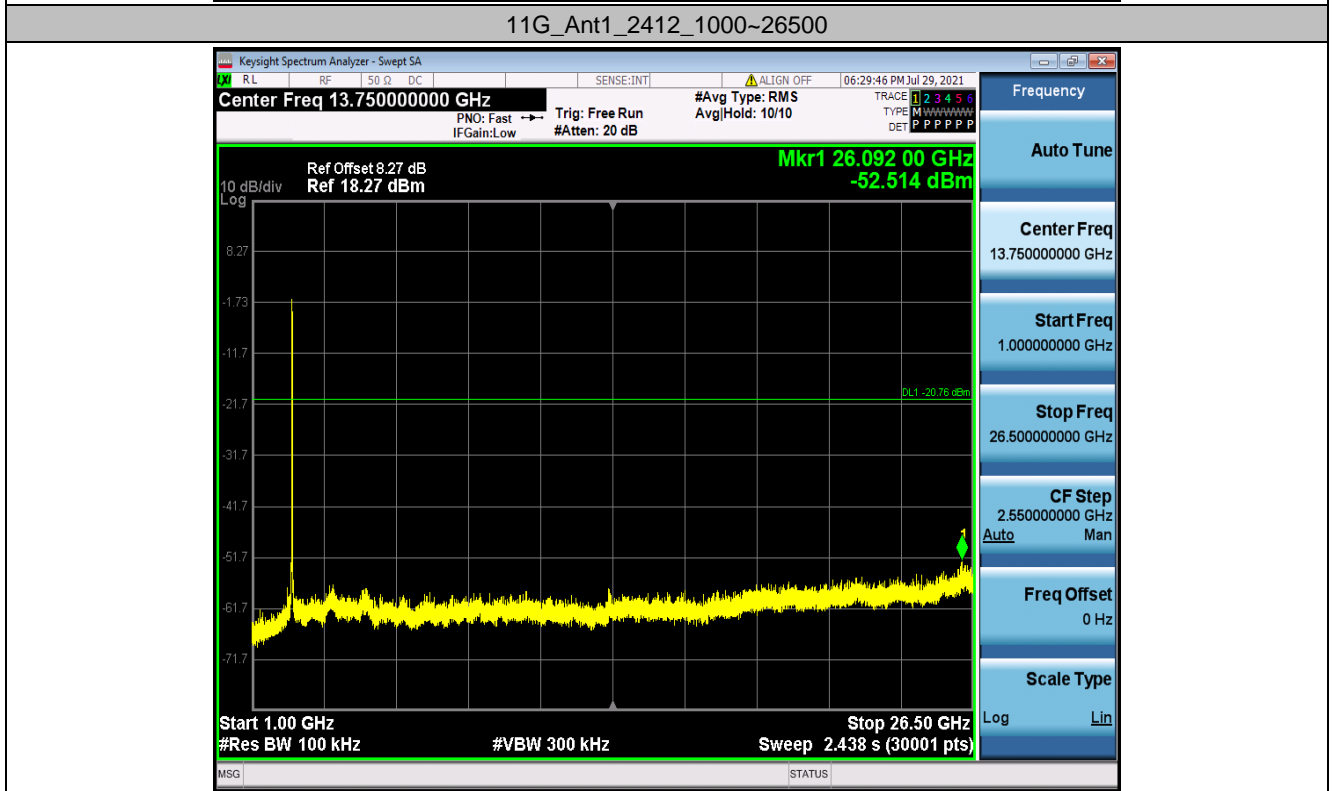
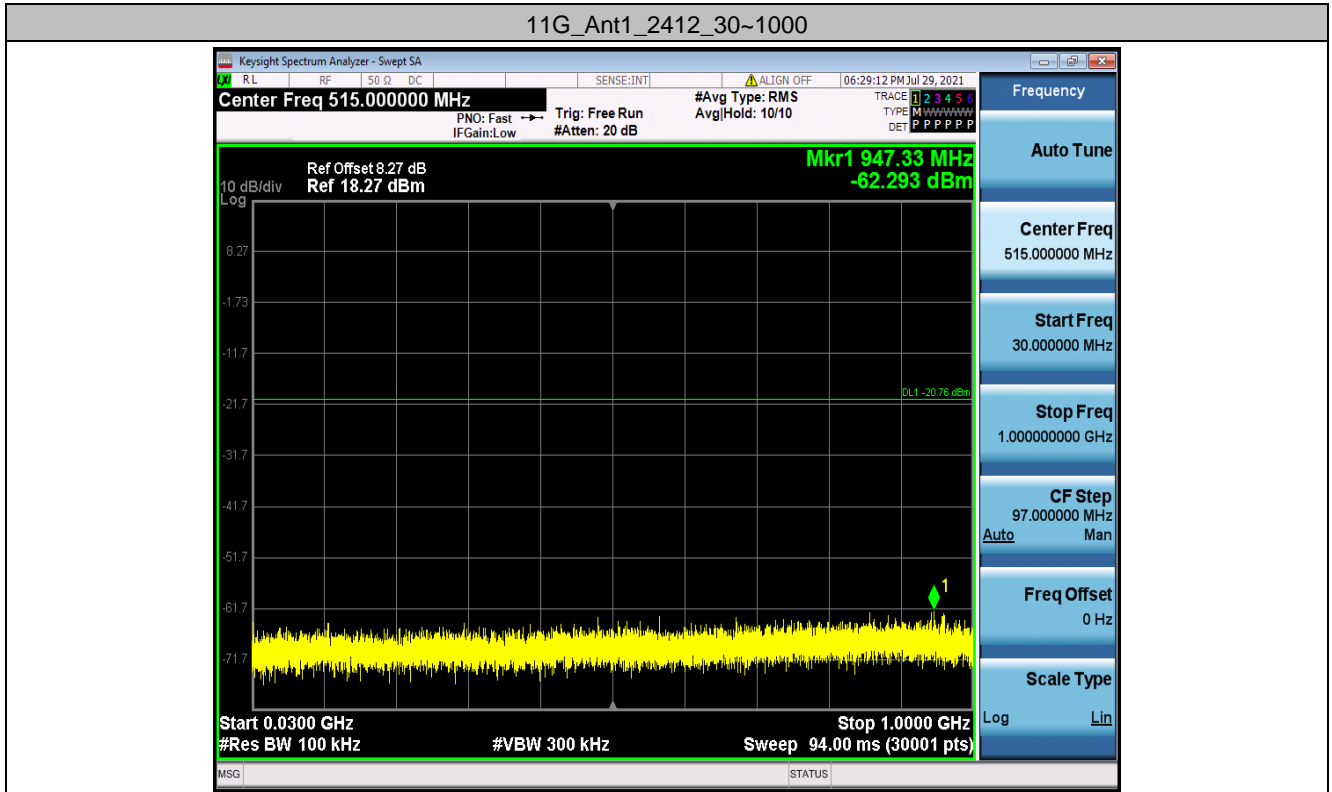
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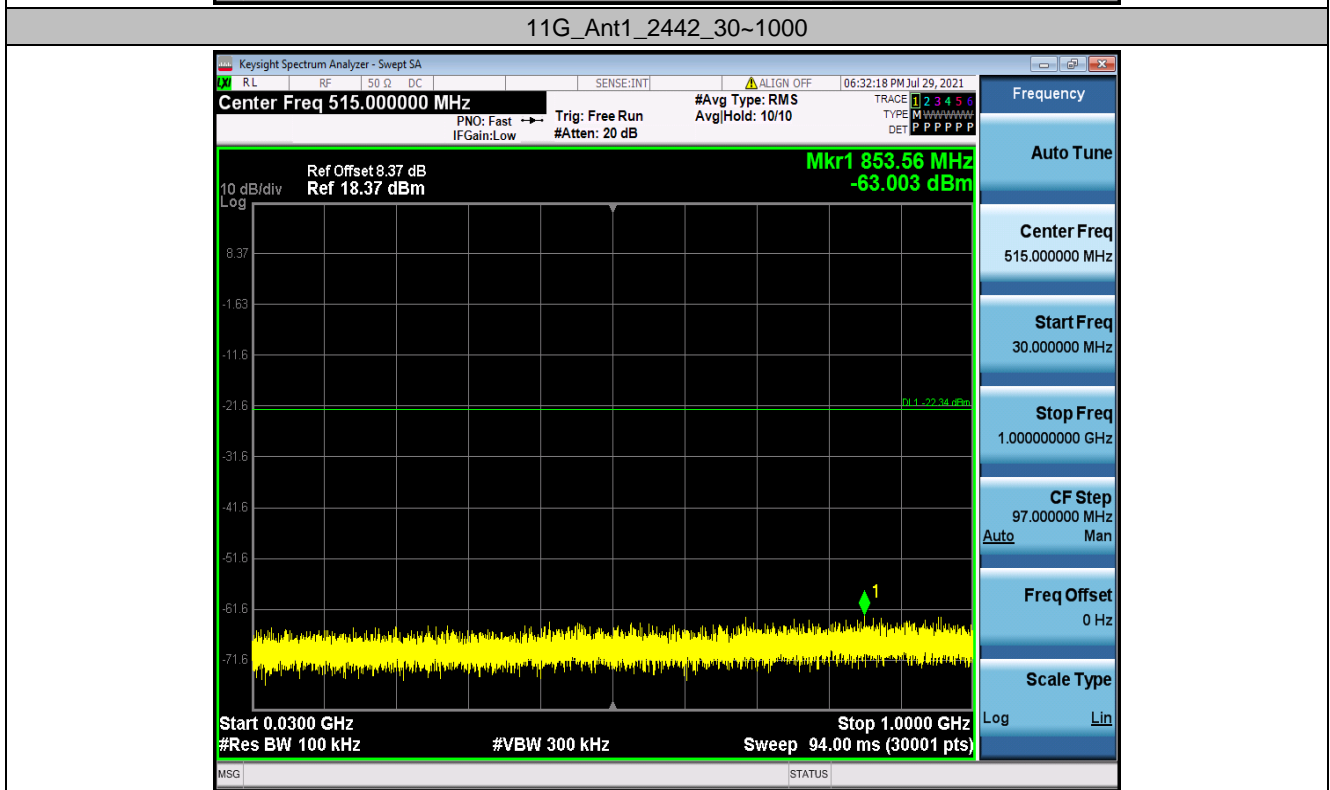
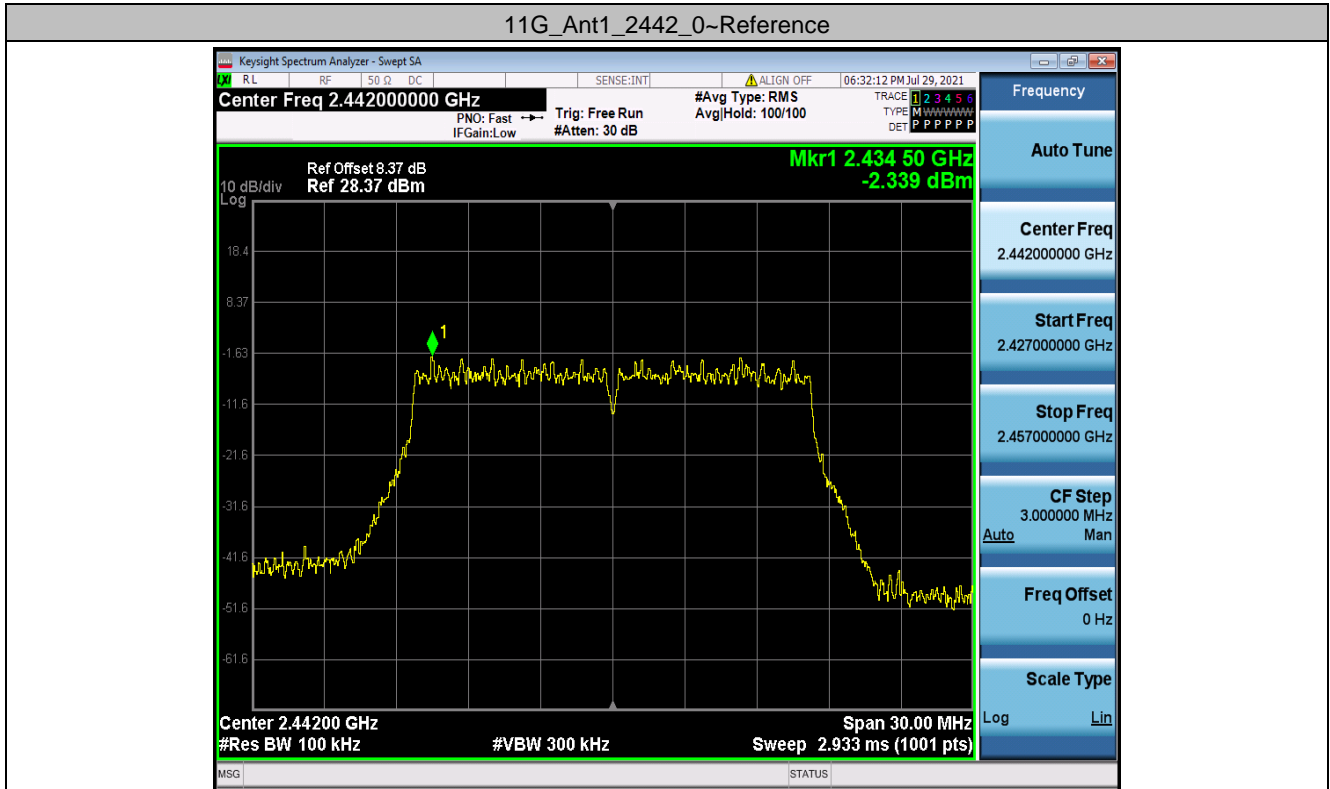
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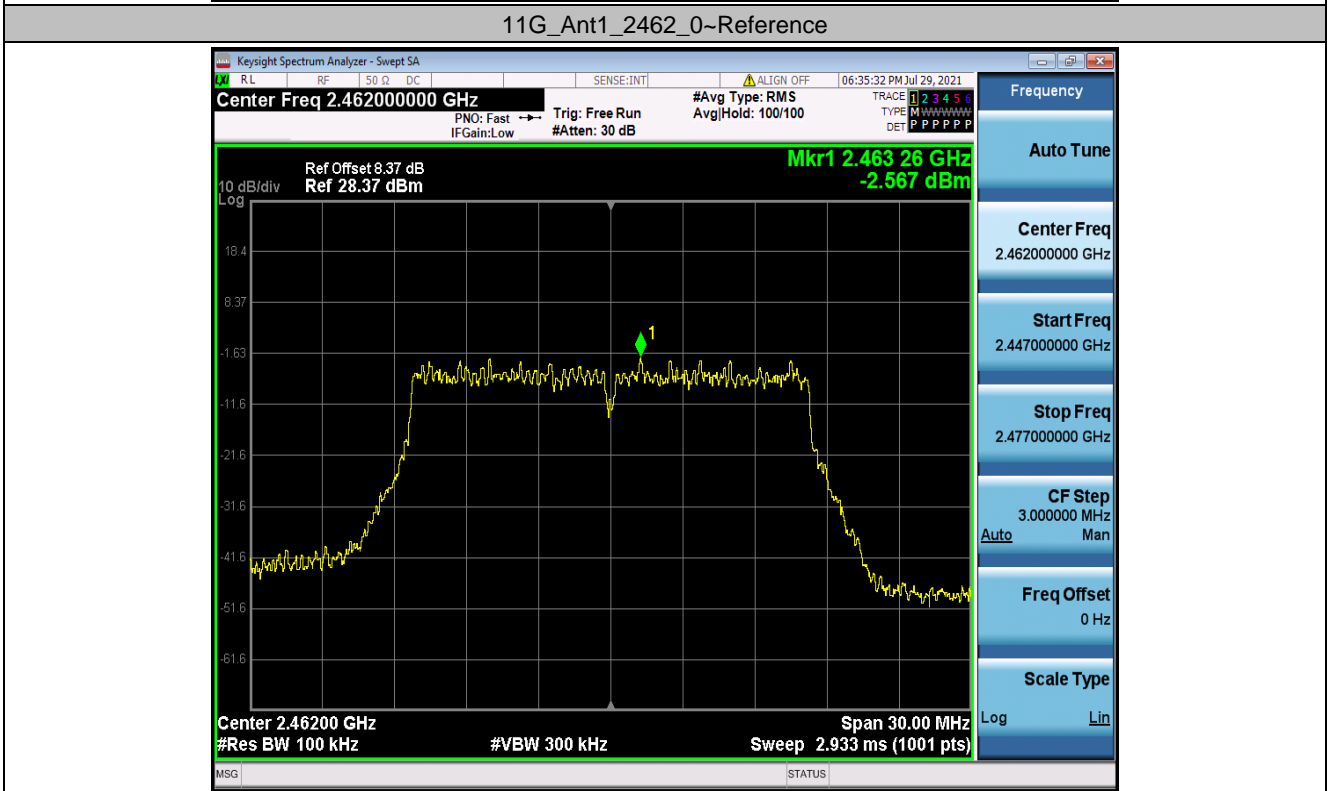
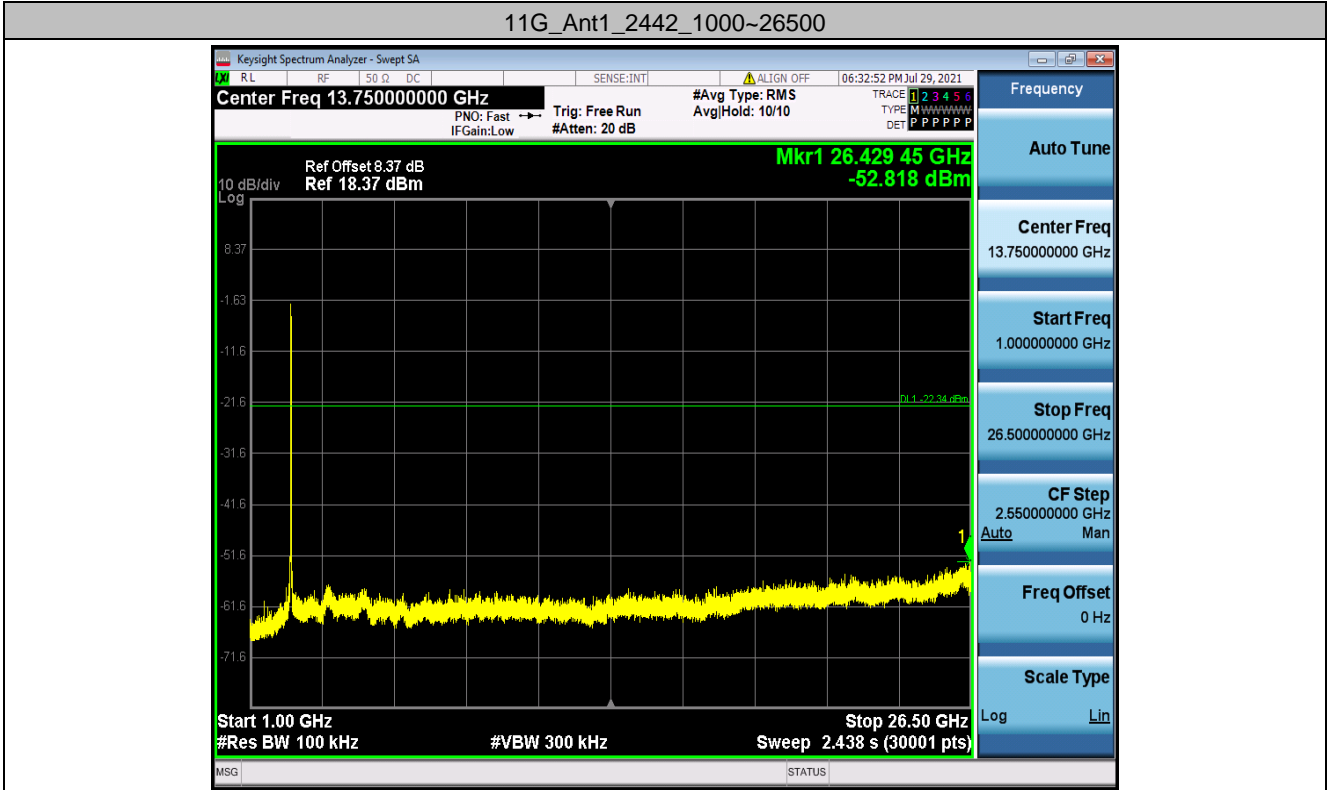
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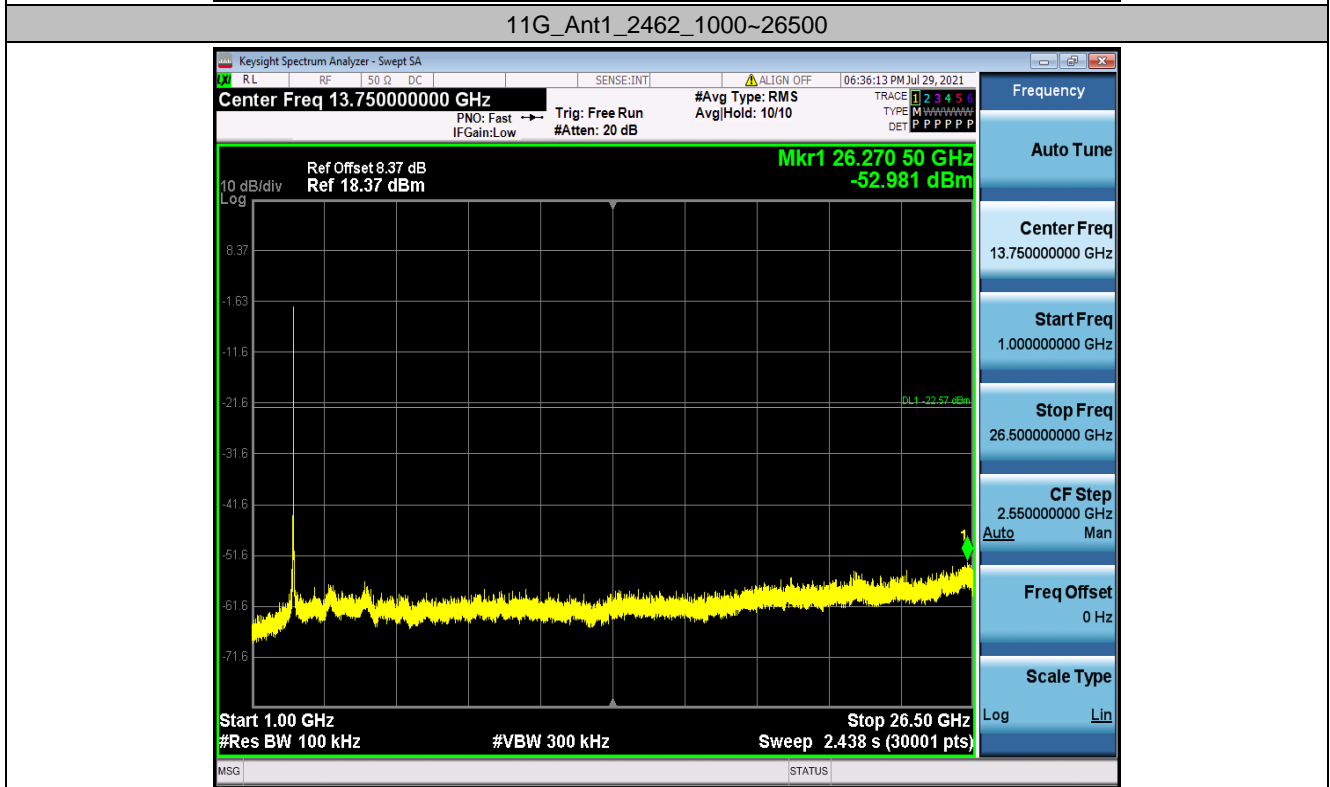
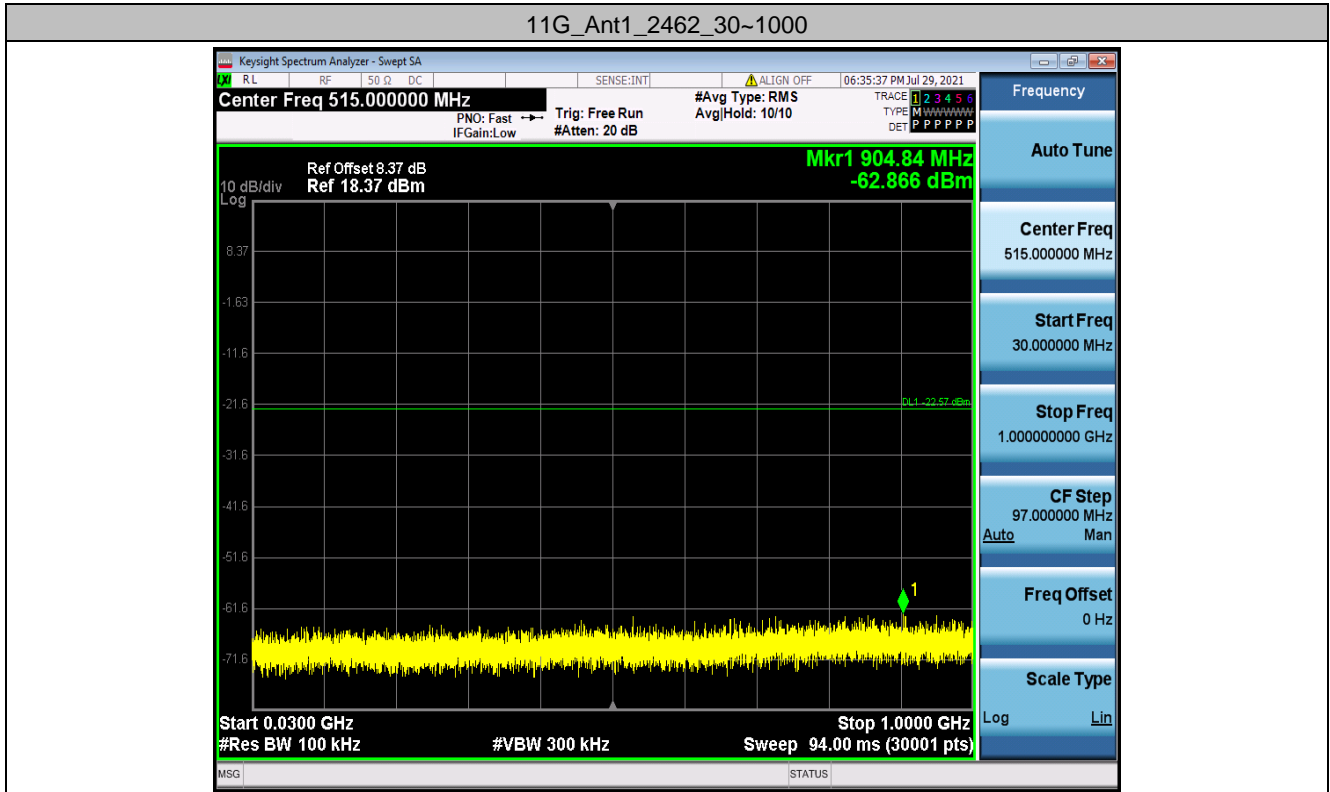
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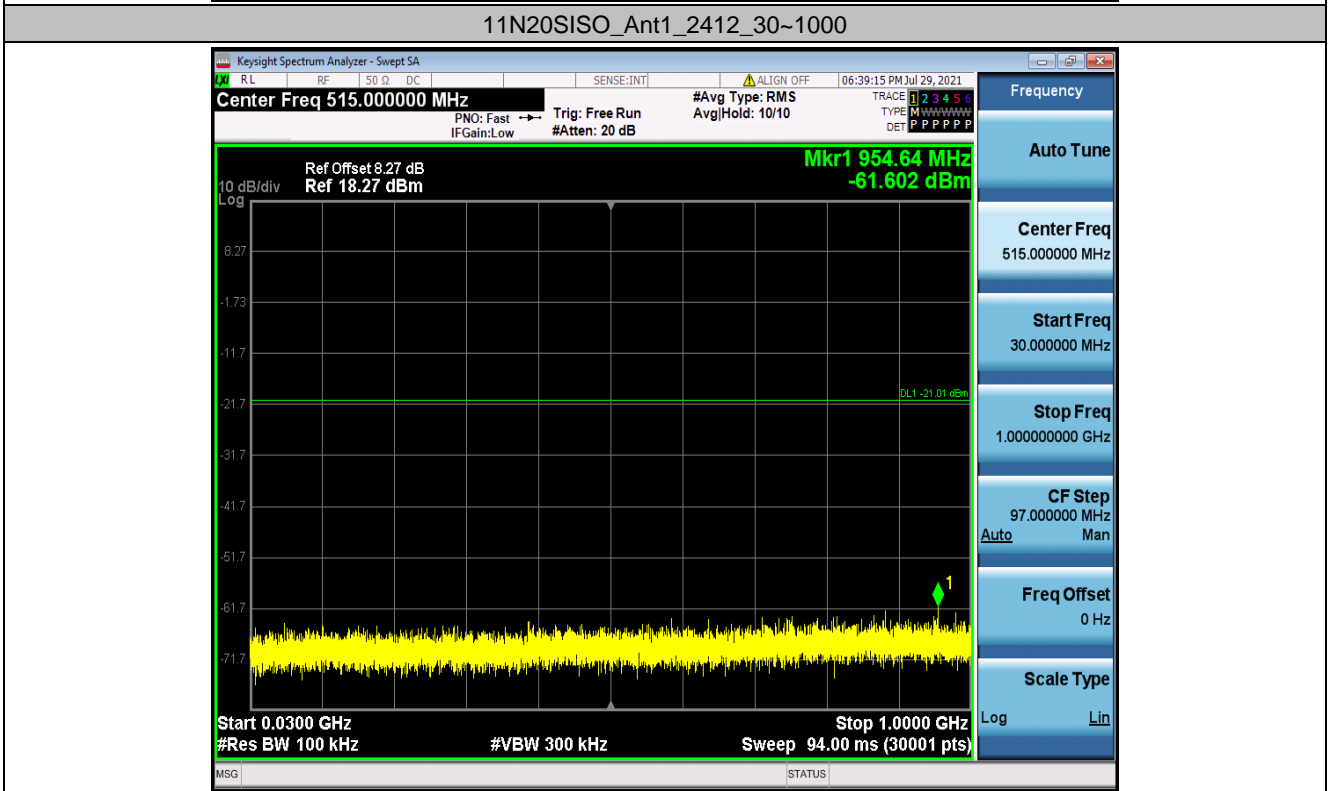
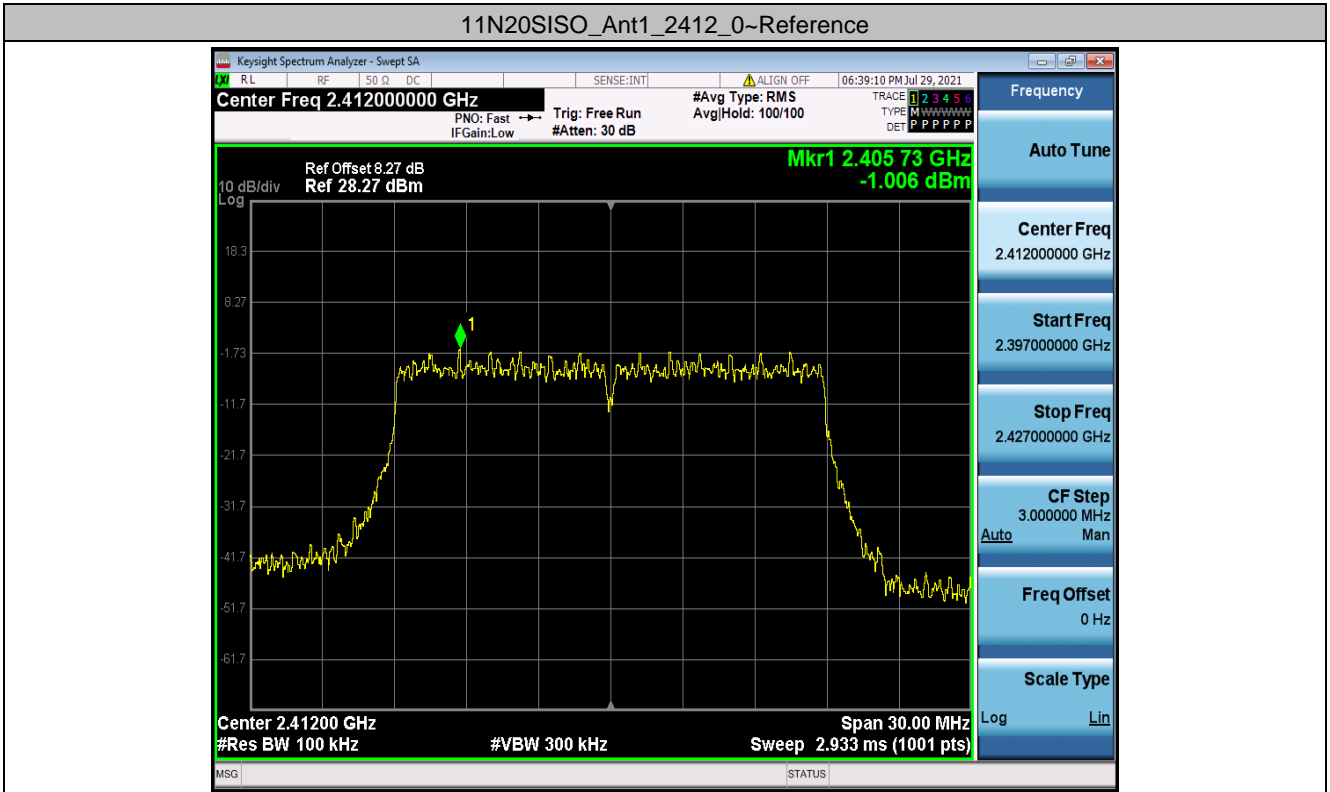
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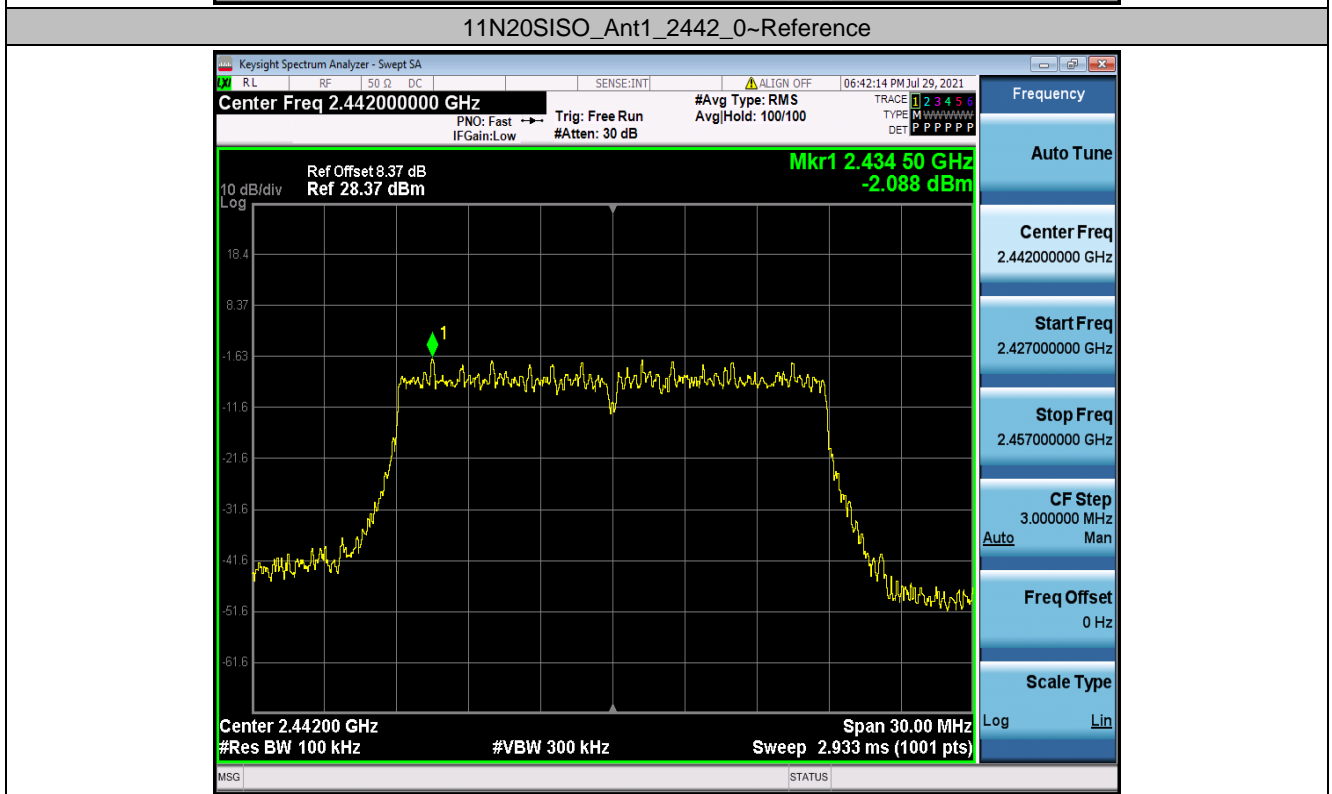
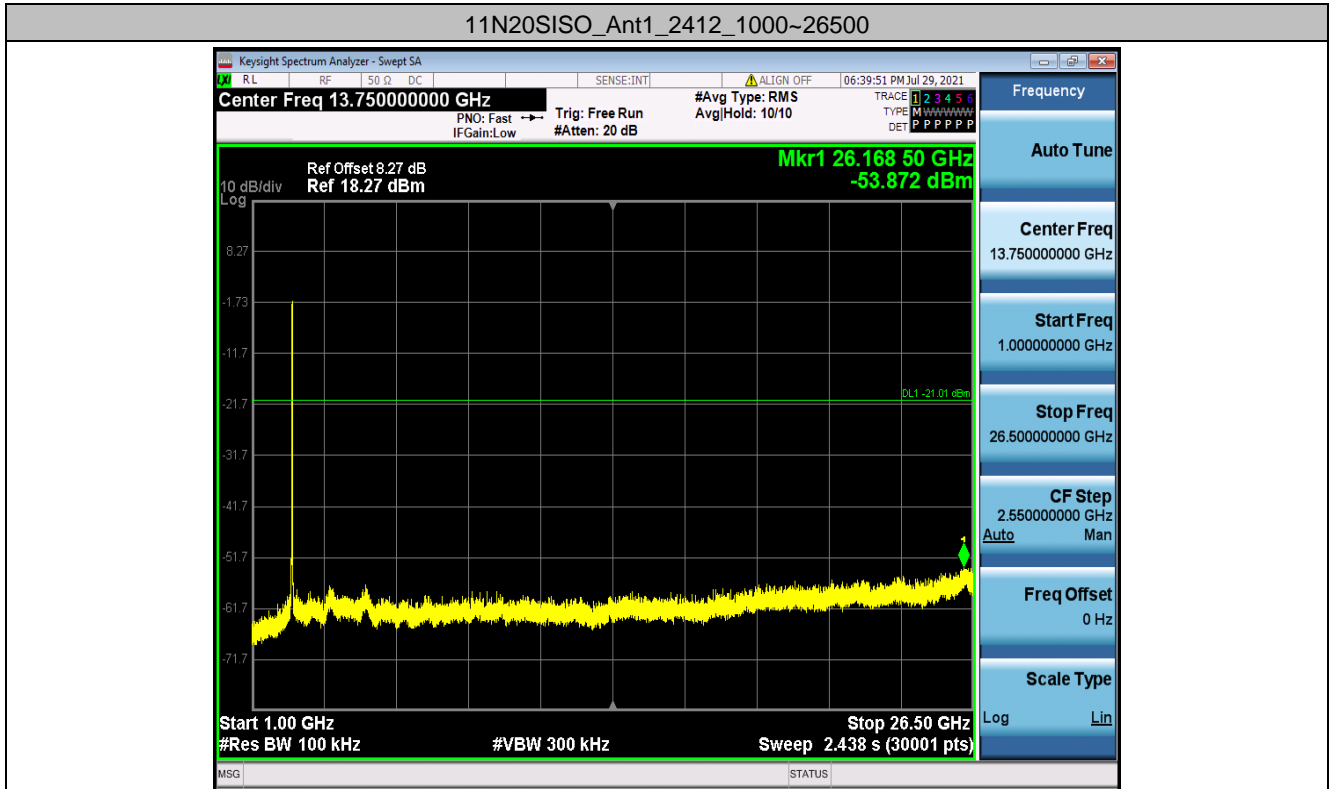
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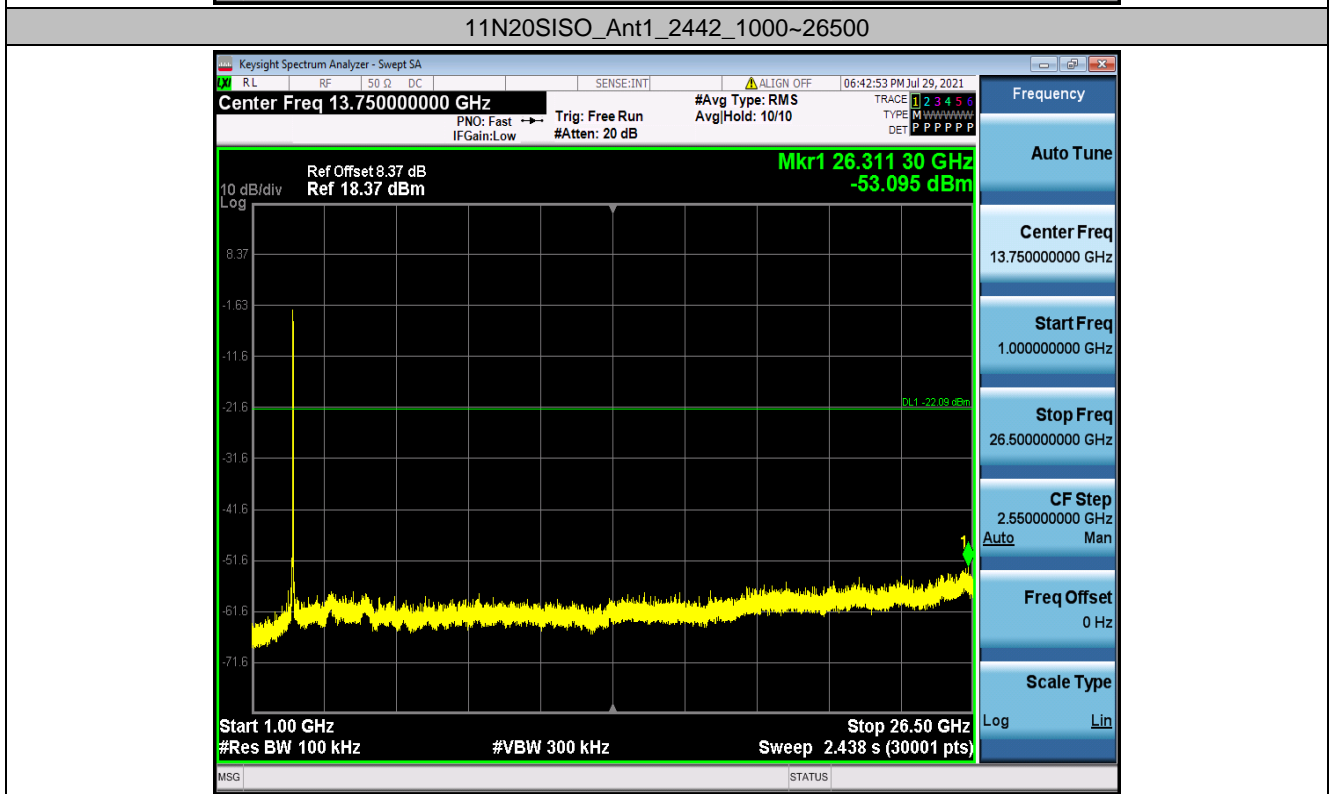
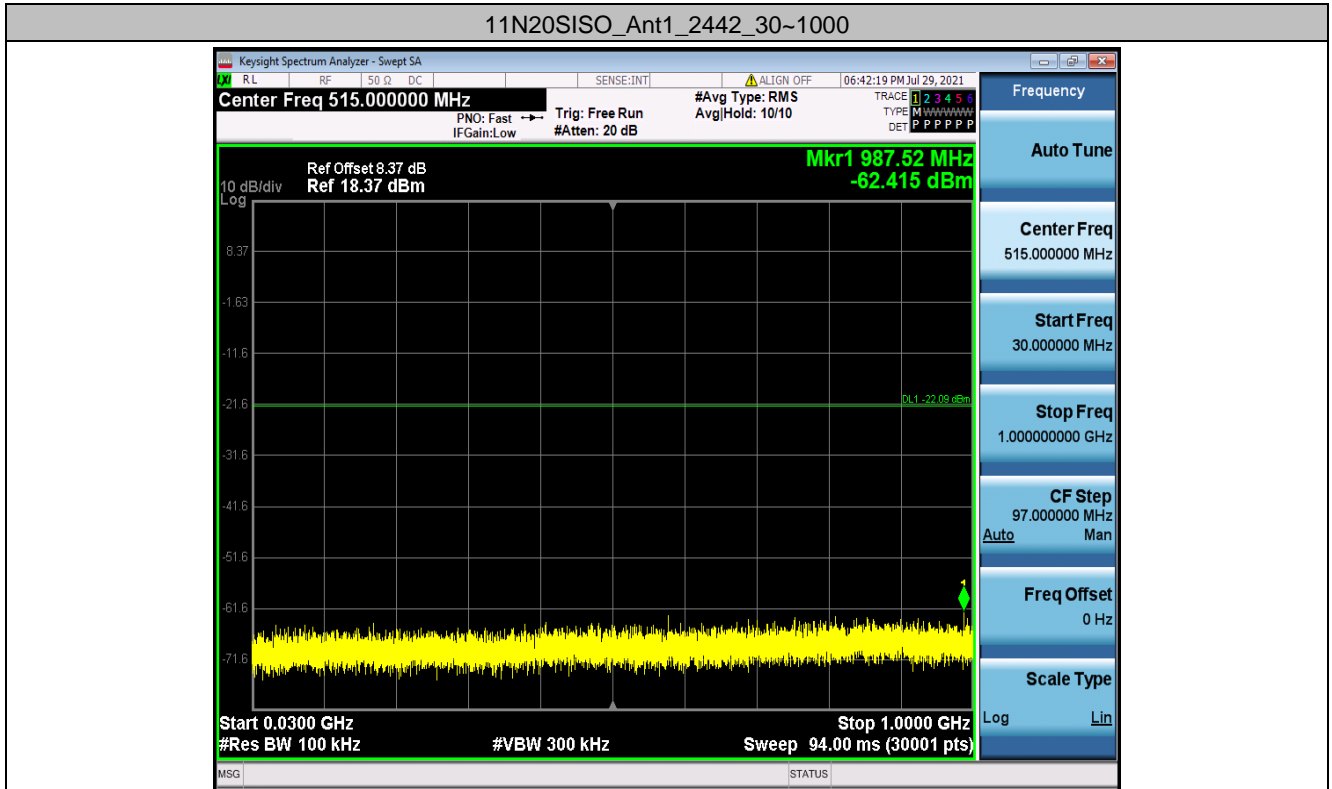
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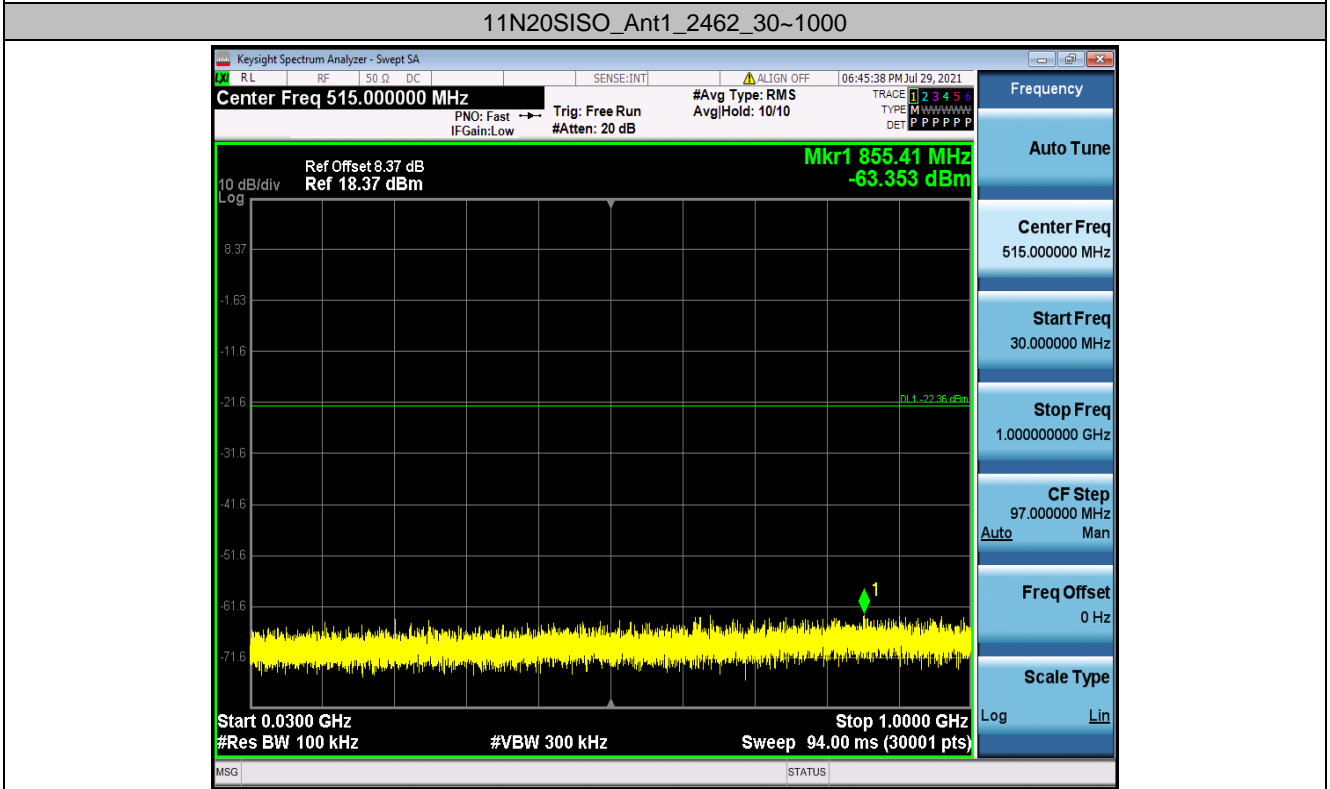
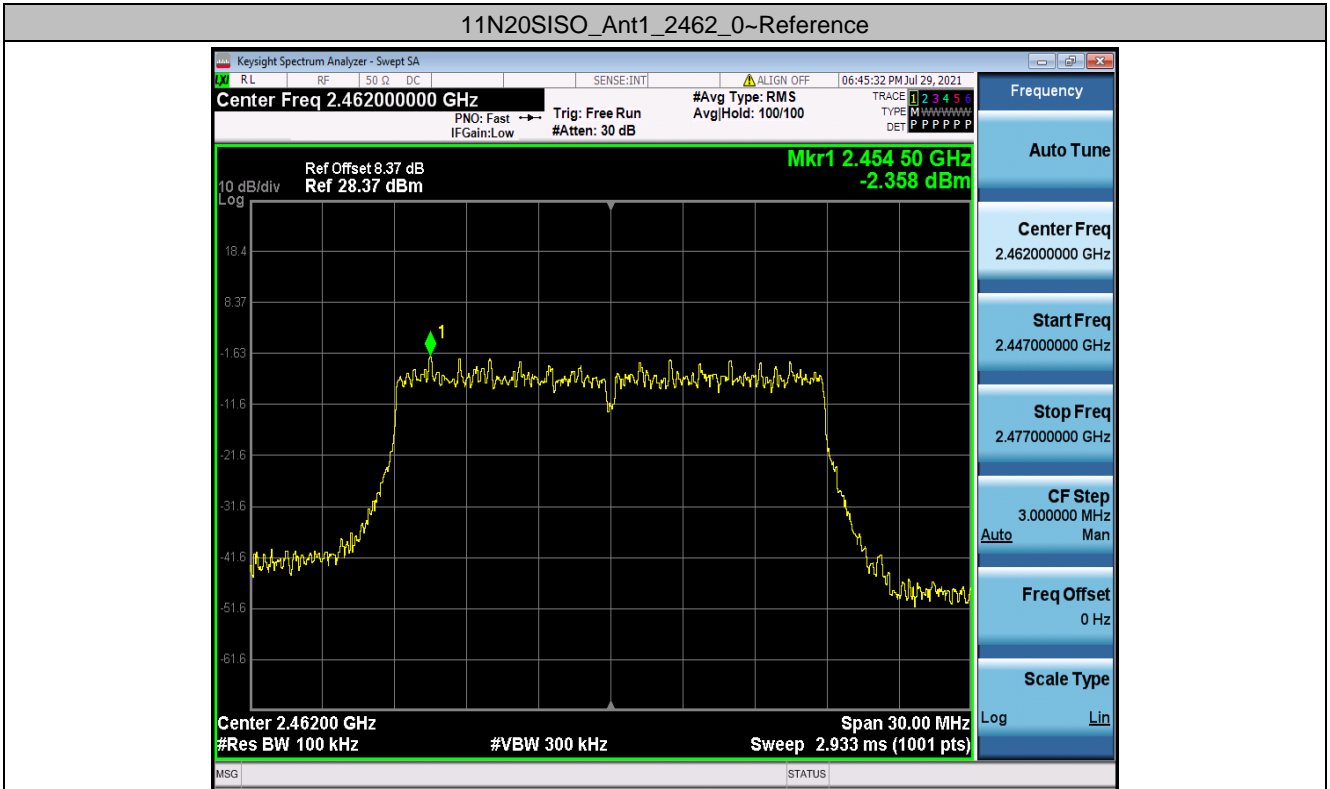
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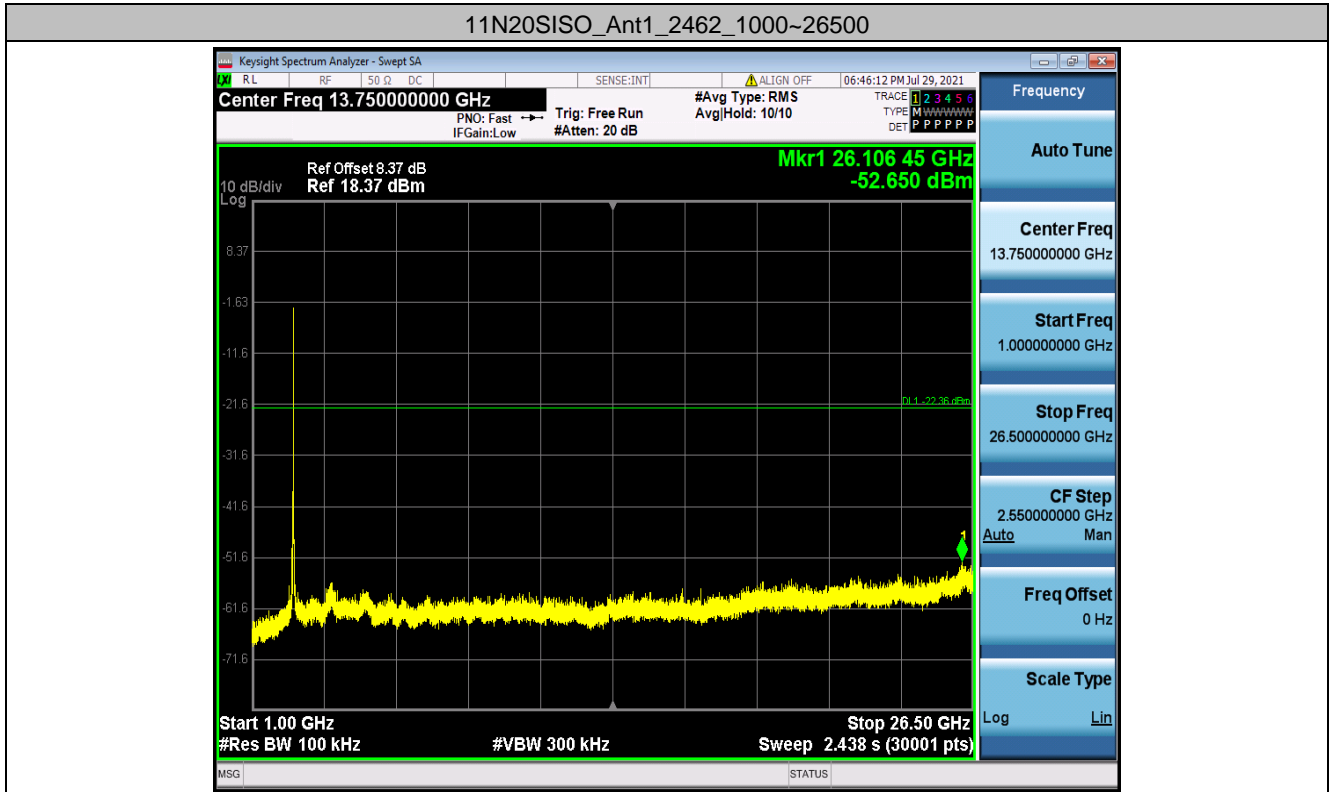
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