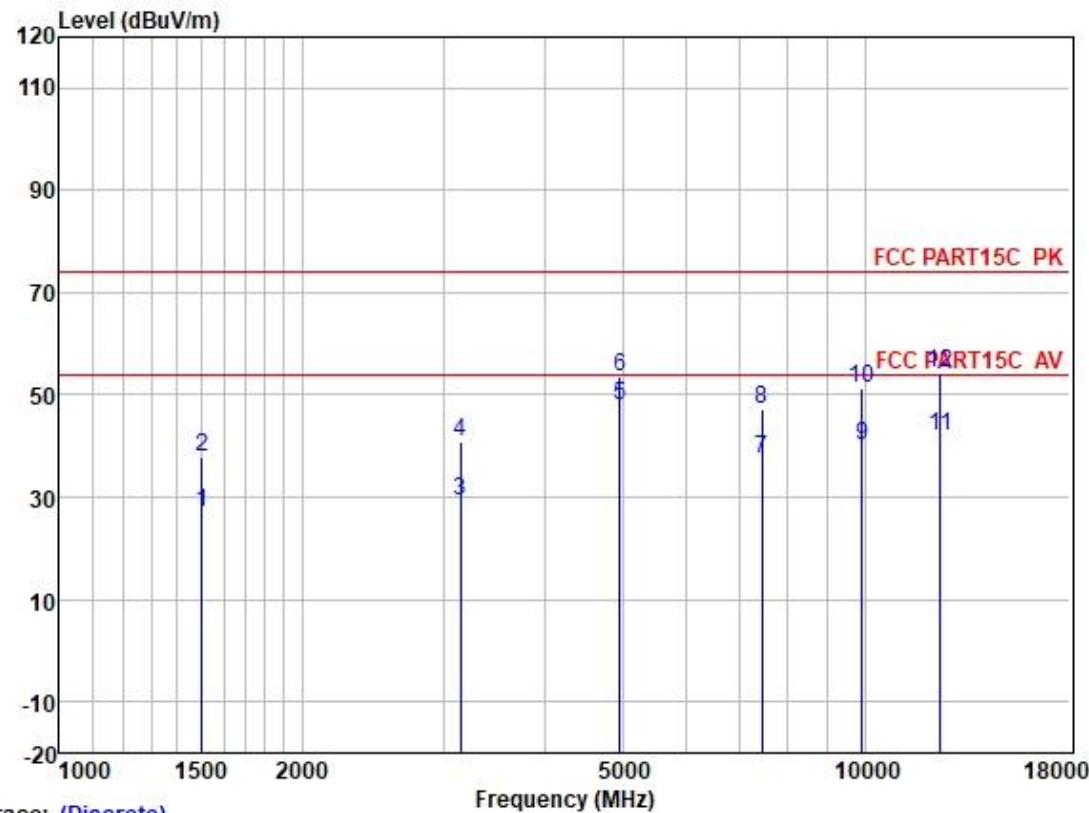


Mode:d; Polarization:Vertical; Modulation:GFSK; ; Channel:High



Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1503.119	35.86	25.50	2.80	37.11	27.05	54.00	-26.95	VERTICAL	Average
2	1503.119	46.84	25.50	2.80	37.11	38.03	74.00	-35.97	VERTICAL	Peak
3	3150.237	33.49	28.52	3.96	36.52	29.45	54.00	-24.55	VERTICAL	Average
4	3150.237	44.99	28.52	3.96	36.52	40.95	74.00	-33.05	VERTICAL	Peak
5	4960.020	47.30	31.65	5.65	36.52	48.08	54.00	-5.92	VERTICAL	Average
6	4960.020	52.91	31.65	5.65	36.52	53.69	74.00	-20.31	VERTICAL	Peak
7	7440.763	31.88	36.27	6.22	36.77	37.60	54.00	-16.40	VERTICAL	Average
8	7440.763	41.66	36.27	6.22	36.77	47.38	74.00	-26.62	VERTICAL	Peak
9	9920.462	30.92	38.65	6.96	36.31	40.22	54.00	-13.78	VERTICAL	Average
10	9920.462	41.90	38.65	6.96	36.31	51.20	74.00	-22.80	VERTICAL	Peak
11	12400.100	31.66	38.57	7.97	36.17	42.03	54.00	-11.97	VERTICAL	Average
12	12400.100	43.76	38.57	7.97	36.17	54.13	74.00	-19.87	VERTICAL	Peak

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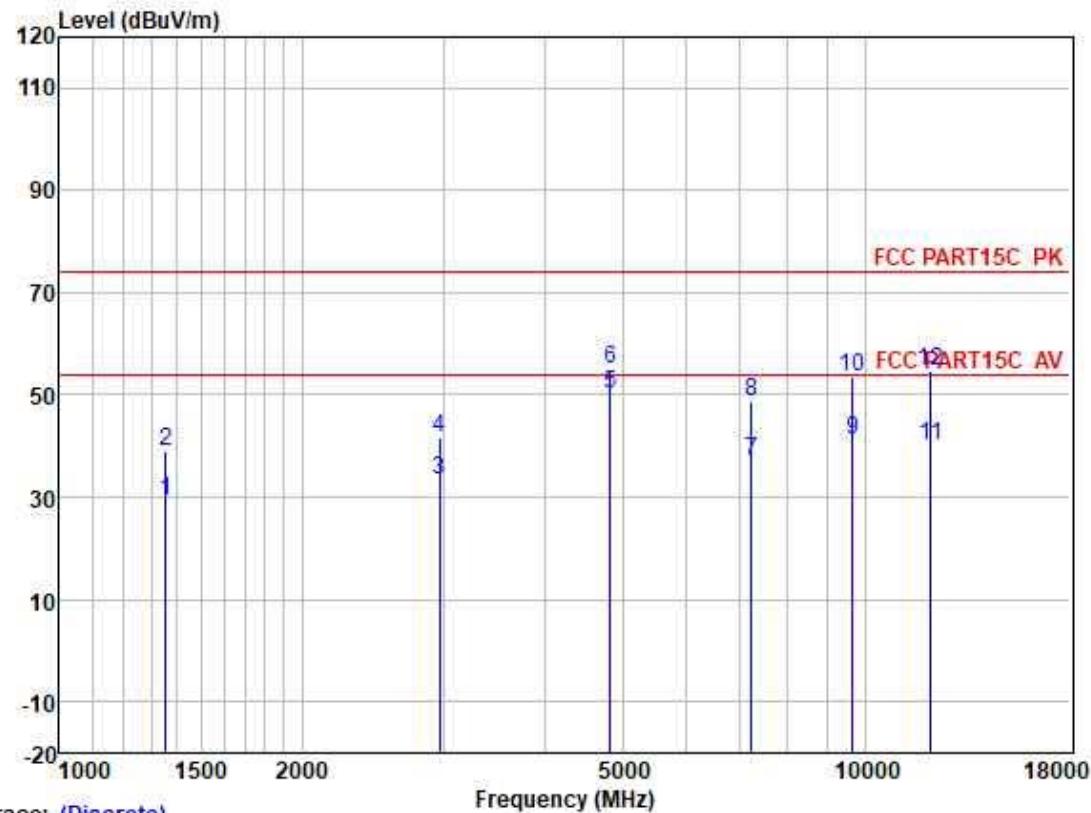


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邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Mode:e; Polarization:Horizontal; Modulation:b; bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Limit	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1354.577	38.68	25.32	2.60	37.27	29.33	54.00	-24.67	HORIZONTAL	Average
2	1354.577	48.36	25.32	2.60	37.27	39.01	74.00	-34.99	HORIZONTAL	Peak
3	2964.712	37.77	28.37	3.77	36.59	33.32	54.00	-20.68	HORIZONTAL	Average
4	2964.712	45.91	28.37	3.77	36.59	41.46	74.00	-32.54	HORIZONTAL	Peak
5	4823.972	49.98	31.45	5.42	36.48	50.37	54.00	-3.63	HORIZONTAL	Average
6	4823.972	54.82	31.45	5.42	36.48	55.21	74.00	-18.79	HORIZONTAL	Peak
7	7236.999	32.27	35.70	6.03	36.75	37.25	54.00	-16.75	HORIZONTAL	Average
8	7236.999	43.55	35.70	6.03	36.75	48.53	74.00	-25.47	HORIZONTAL	Peak
9	9648.510	32.24	38.40	7.06	36.35	41.35	54.00	-12.65	HORIZONTAL	Average
10	9648.510	44.37	38.40	7.06	36.35	53.48	74.00	-20.52	HORIZONTAL	Peak
11	12060.130	29.37	38.88	8.17	36.38	40.04	54.00	-13.96	HORIZONTAL	Average
12	12060.130	43.83	38.88	8.17	36.38	54.50	74.00	-19.50	HORIZONTAL	Peak

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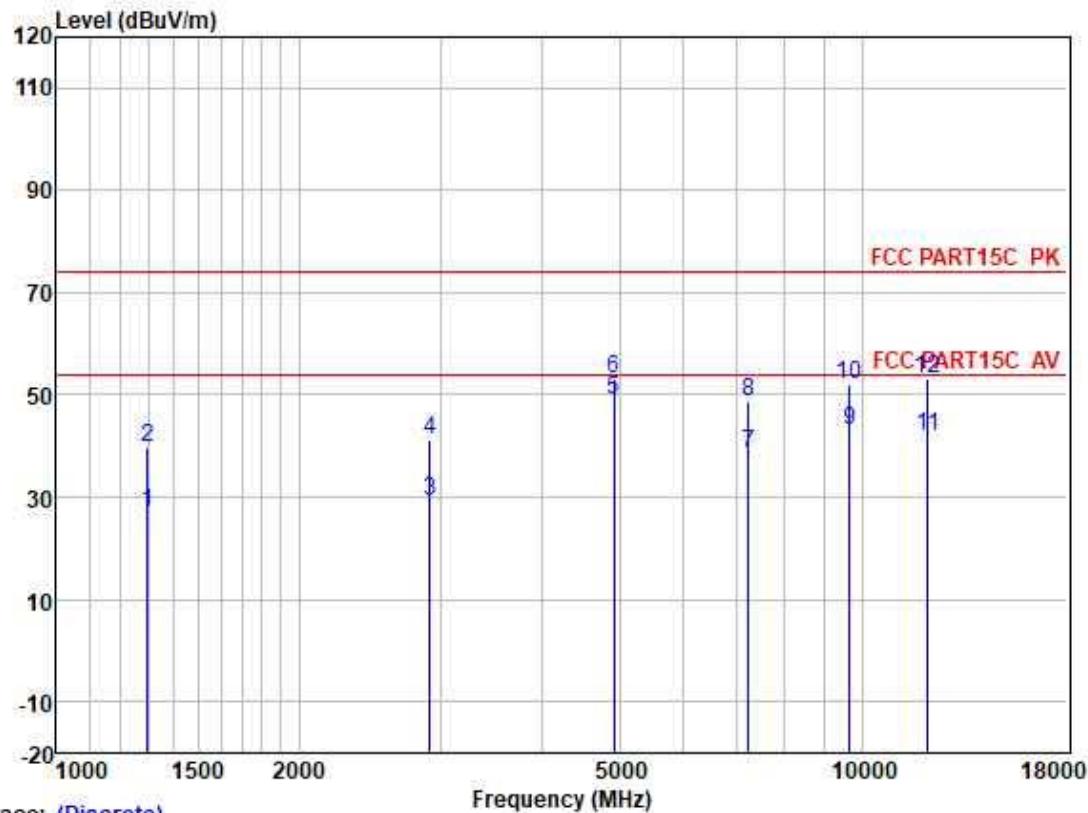


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邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Mode:e; Polarization:Vertical; Modulation:b; bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss								
1	1297.103	36.47	25.19	2.58	37.30	26.94	54.00	-27.06	VERTICAL	Average		
2	1297.103	49.45	25.19	2.58	37.30	39.92	74.00	-34.08	VERTICAL	Peak		
3	2905.331	33.99	28.30	3.71	36.63	29.37	54.00	-24.63	VERTICAL	Average		
4	2905.331	45.77	28.30	3.71	36.63	41.15	74.00	-32.85	VERTICAL	Peak		
5	4923.690	48.39	31.62	5.60	36.50	49.11	54.00	-4.89	VERTICAL	Average		
6	4923.690	52.27	31.62	5.60	36.50	52.99	74.00	-21.01	VERTICAL	Peak		
7	7236.982	33.63	35.70	6.03	36.75	38.61	54.00	-15.39	VERTICAL	Average		
8	7236.982	43.82	35.70	6.03	36.75	48.80	74.00	-25.20	VERTICAL	Peak		
9	9648.123	34.05	38.40	7.06	36.35	43.16	54.00	-10.84	VERTICAL	Average		
10	9648.123	42.98	38.40	7.06	36.35	52.09	74.00	-21.91	VERTICAL	Peak		
11	12060.540	31.45	38.88	8.17	36.38	42.12	54.00	-11.88	VERTICAL	Average		
12	12060.540	42.46	38.88	8.17	36.38	53.13	74.00	-20.87	VERTICAL	Peak		

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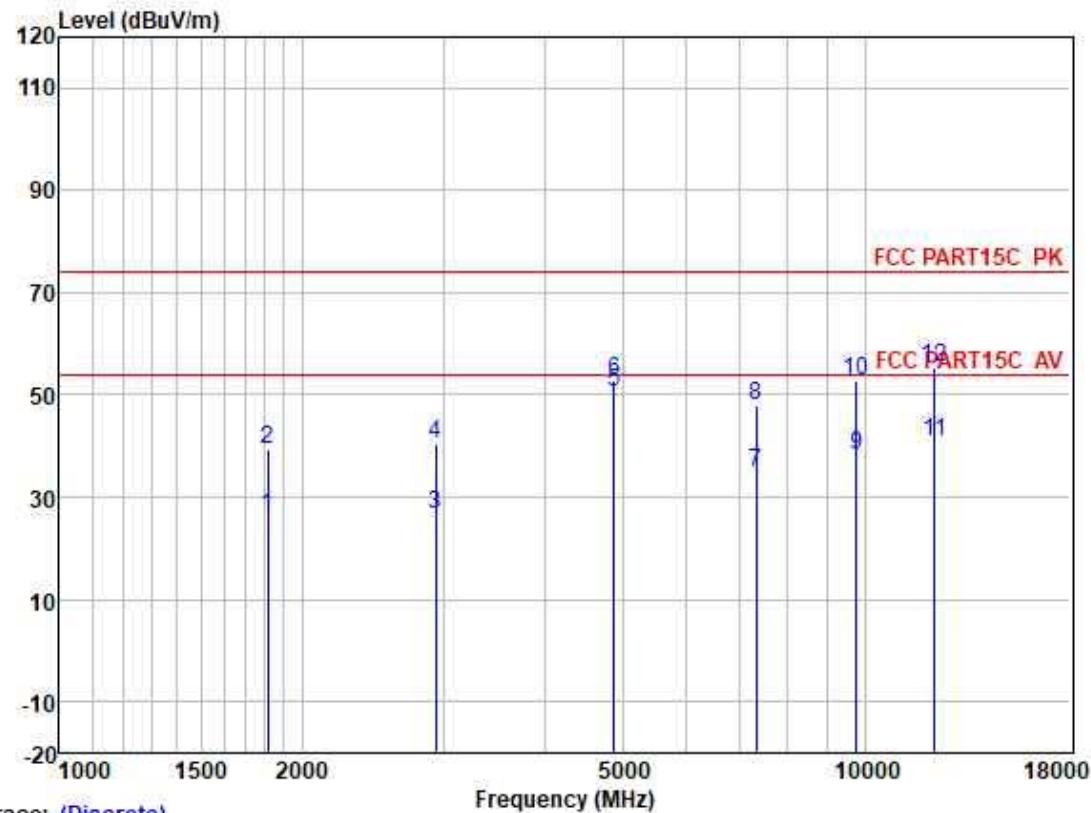


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Mode:e; Polarization:Horizontal; Modulation:b; bandwidth:20MHz; Channel:middle



Trace: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Over	Pol/Phase	Remark
		MHz	dBuV	Level	Factor								
1	1813.786	34.29	25.96	2.99	37.02	26.22	54.00	-27.78	HORIZONTAL	Average			
2	1813.786	47.52	25.96	2.99	37.02	39.45	74.00	-34.55	HORIZONTAL	Peak			
3	2930.633	31.25	28.33	3.73	36.61	26.70	54.00	-27.30	HORIZONTAL	Average			
4	2930.633	45.18	28.33	3.73	36.61	40.63	74.00	-33.37	HORIZONTAL	Peak			
5	4884.379	50.15	31.56	5.52	36.50	50.73	54.00	-3.27	HORIZONTAL	Average			
6	4884.379	52.23	31.56	5.52	36.50	52.81	74.00	-21.19	HORIZONTAL	Peak			
7	7326.542	29.60	36.00	6.13	36.76	34.97	54.00	-19.03	HORIZONTAL	Average			
8	7326.542	42.68	36.00	6.13	36.76	48.05	74.00	-25.95	HORIZONTAL	Peak			
9	9768.161	29.01	38.53	7.01	36.33	38.22	54.00	-15.78	HORIZONTAL	Average			
10	9768.161	43.72	38.53	7.01	36.33	52.93	74.00	-21.07	HORIZONTAL	Peak			
11	12210.160	30.18	38.74	8.08	36.30	40.70	54.00	-13.30	HORIZONTAL	Average			
12	12210.160	44.81	38.74	8.08	36.30	55.33	74.00	-18.67	HORIZONTAL	Peak			

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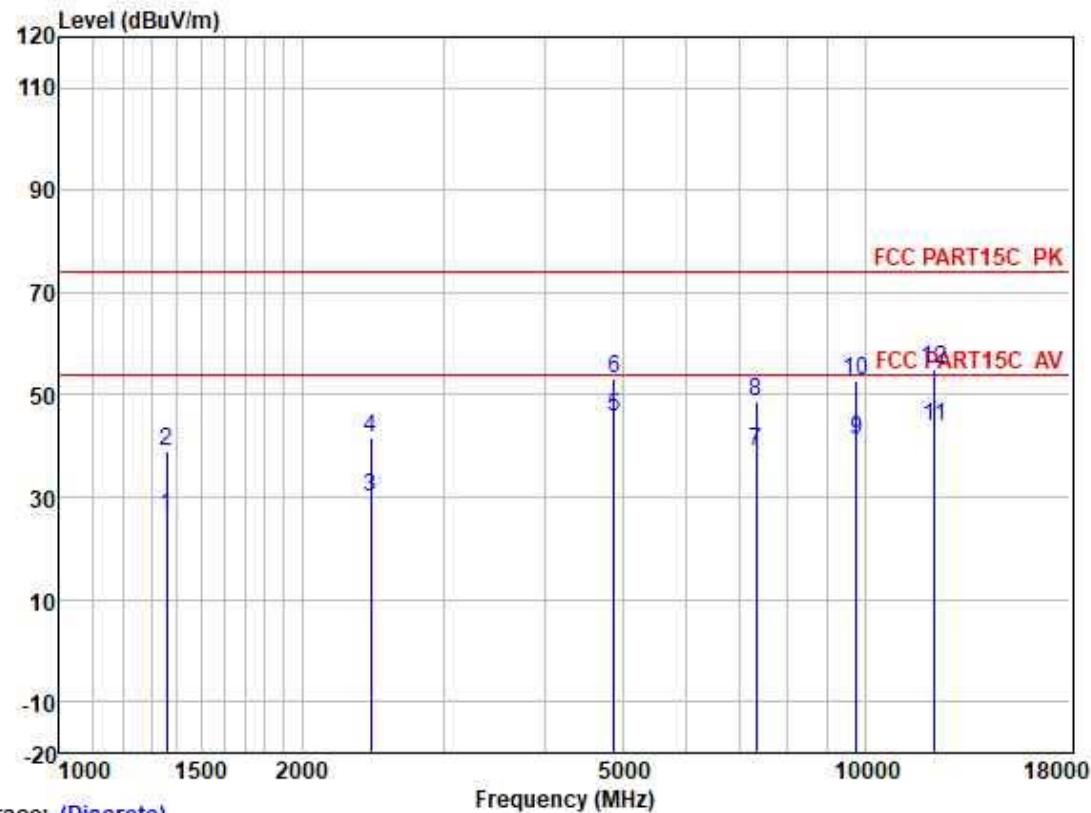


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Mode:e; Polarization:Vertical; Modulation:b; bandwidth:20MHz; Channel:middle



Trace: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Pol/Phase	Remark
		MHz	Level	Factor	Loss							
1	1358.498	35.73	25.33	2.60	37.26	26.40	54.00	-27.60	VERTICAL	Average		
2	1358.498	48.48	25.33	2.60	37.26	39.15	74.00	-34.85	VERTICAL	Peak		
3	2435.701	36.12	27.41	3.42	36.91	30.04	54.00	-23.96	VERTICAL	Average		
4	2435.701	47.71	27.41	3.42	36.91	41.63	74.00	-32.37	VERTICAL	Peak		
5	4884.016	45.13	31.56	5.52	36.50	45.71	54.00	-8.29	VERTICAL	Average		
6	4884.016	52.52	31.56	5.52	36.50	53.10	74.00	-20.90	VERTICAL	Peak		
7	7326.982	33.75	36.00	6.13	36.76	39.12	54.00	-14.88	VERTICAL	Average		
8	7326.982	43.40	36.00	6.13	36.76	48.77	74.00	-25.23	VERTICAL	Peak		
9	9768.543	32.12	38.53	7.01	36.33	41.33	54.00	-12.67	VERTICAL	Average		
10	9768.543	43.47	38.53	7.01	36.33	52.68	74.00	-21.32	VERTICAL	Peak		
11	12210.380	33.36	38.74	8.08	36.30	43.88	54.00	-10.12	VERTICAL	Average		
12	12210.380	44.36	38.74	8.08	36.30	54.88	74.00	-19.12	VERTICAL	Peak		

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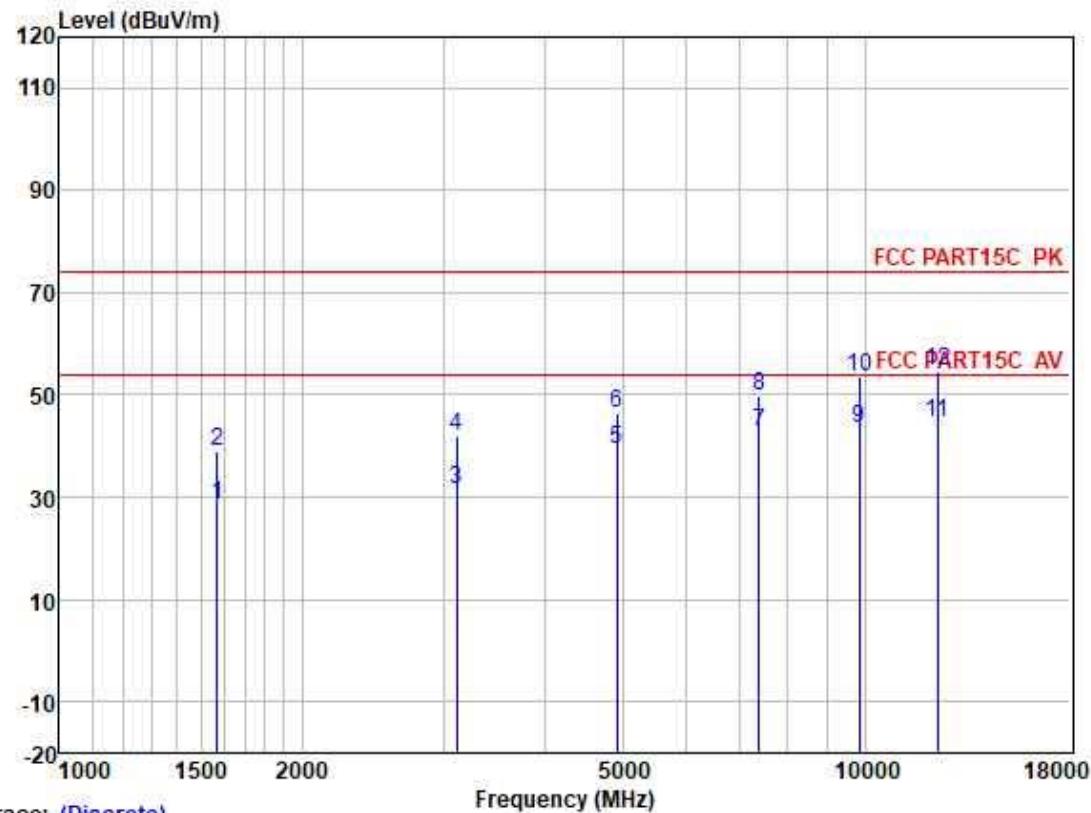


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Mode:e; Polarization:Horizontal; Modulation:b; bandwidth:20MHz; Channel:High



Trace: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Over	Pol/Phase	Remark
		MHz	dBuV	Factor	Loss								
1	1569.721	37.22	25.55	2.80	37.08	28.49	54.00	-25.51	HORIZONTAL	Average			
2	1569.721	47.64	25.55	2.80	37.08	38.91	74.00	-35.09	HORIZONTAL	Peak			
3	3114.025	35.51	28.49	3.92	36.53	31.39	54.00	-22.61	HORIZONTAL	Average			
4	3114.025	45.97	28.49	3.92	36.53	41.85	74.00	-32.15	HORIZONTAL	Peak			
5	4924.058	38.77	31.62	5.60	36.50	39.49	54.00	-14.51	HORIZONTAL	Average			
6	4924.058	45.91	31.62	5.60	36.50	46.63	74.00	-27.37	HORIZONTAL	Peak			
7	7386.038	37.15	36.17	6.19	36.77	42.74	54.00	-11.26	HORIZONTAL	Average			
8	7386.038	44.14	36.17	6.19	36.77	49.73	74.00	-24.27	HORIZONTAL	Peak			
9	9848.257	34.12	38.58	6.99	36.32	43.37	54.00	-10.63	HORIZONTAL	Average			
10	9848.257	44.20	38.58	6.99	36.32	53.45	74.00	-20.55	HORIZONTAL	Peak			
11	12310.760	34.23	38.63	8.01	36.23	44.64	54.00	-9.36	HORIZONTAL	Average			
12	12310.760	44.41	38.63	8.01	36.23	54.82	74.00	-19.18	HORIZONTAL	Peak			

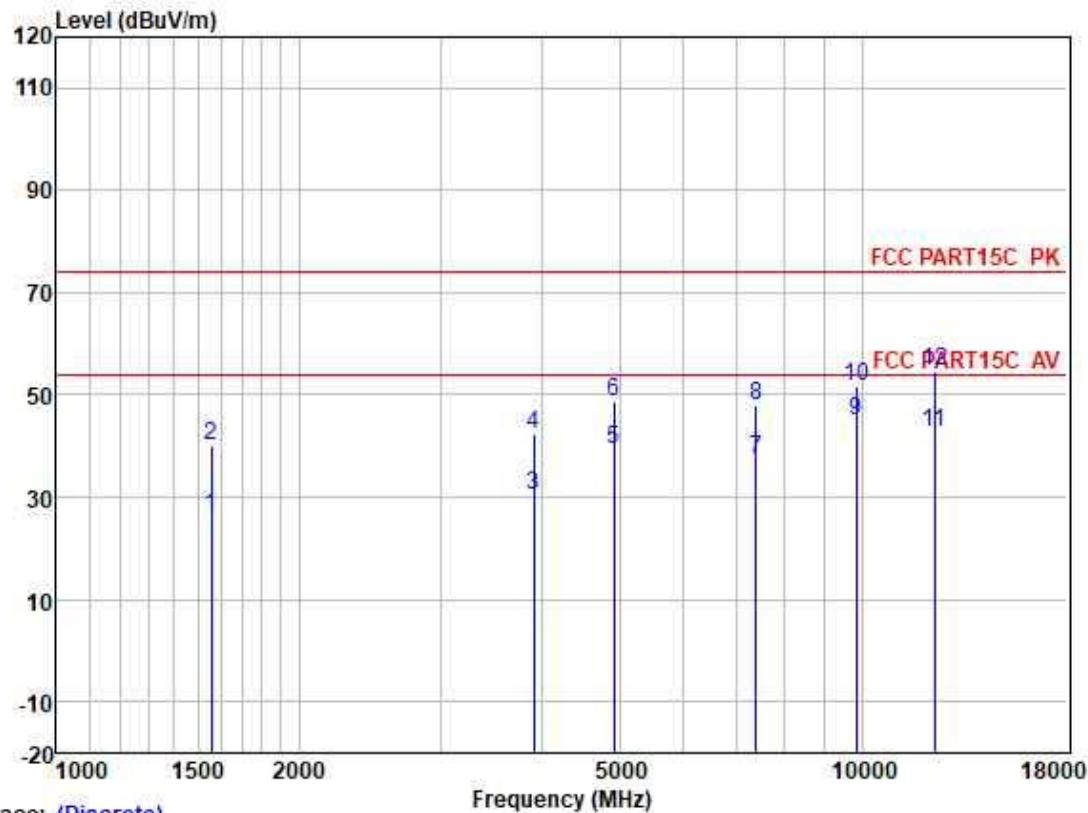
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Mode:e; Polarization:Vertical; Modulation:b; bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1556.169	35.22	25.54	2.80	37.09	26.47	54.00	-27.53	VERTICAL	Average
2	1556.169	48.93	25.54	2.80	37.09	40.18	74.00	-33.82	VERTICAL	Peak
3	3912.809	32.37	29.70	4.60	36.41	30.26	54.00	-23.74	VERTICAL	Average
4	3912.809	44.56	29.70	4.60	36.41	42.45	74.00	-31.55	VERTICAL	Peak
5	4924.975	38.82	31.62	5.60	36.50	39.54	54.00	-14.46	VERTICAL	Average
6	4924.975	47.93	31.62	5.60	36.50	48.65	74.00	-25.35	VERTICAL	Peak
7	7386.144	32.07	36.17	6.19	36.77	37.66	54.00	-16.34	VERTICAL	Average
8	7386.144	42.41	36.17	6.19	36.77	48.00	74.00	-26.00	VERTICAL	Peak
9	9848.160	35.79	38.58	6.99	36.32	45.04	54.00	-8.96	VERTICAL	Average
10	9848.160	42.50	38.58	6.99	36.32	51.75	74.00	-22.25	VERTICAL	Peak
11	12310.190	32.29	38.63	8.01	36.23	42.70	54.00	-11.30	VERTICAL	Average
12	12310.190	44.32	38.63	8.01	36.23	54.73	74.00	-19.27	VERTICAL	Peak

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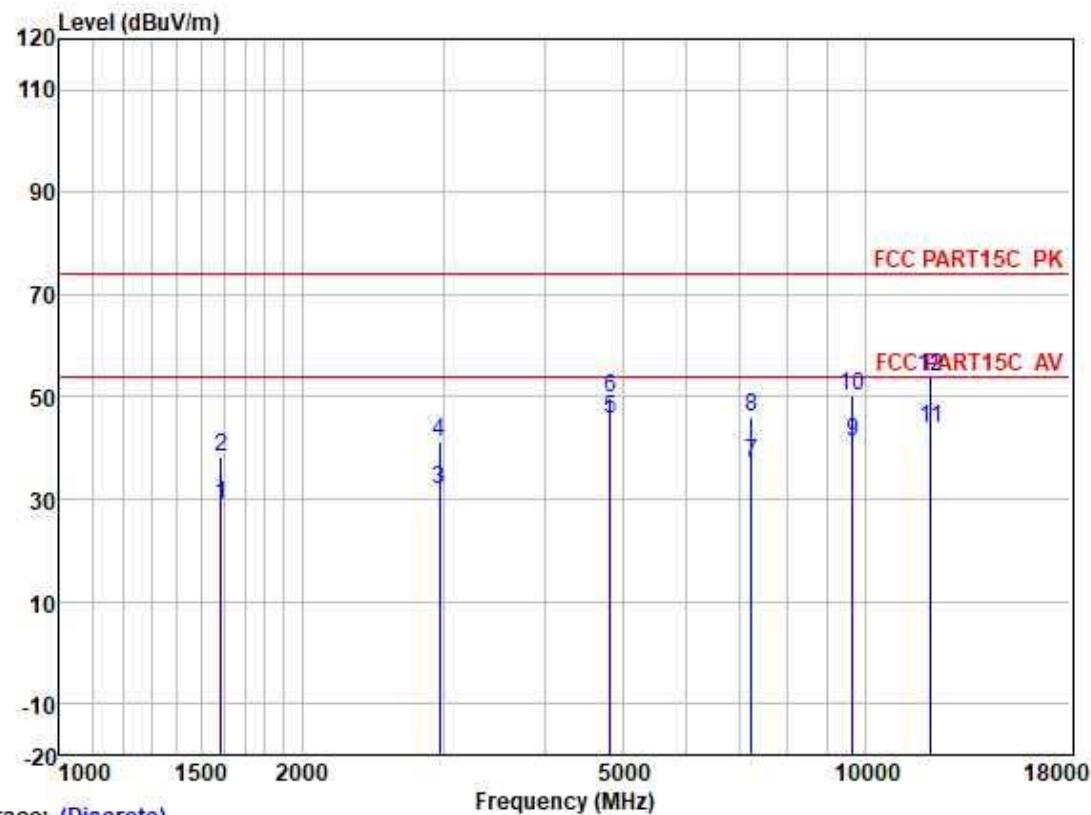


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Mode:e; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1587.975	37.68	25.57	2.80	37.08	28.97	54.00	-25.03	HORIZONTAL	Average
2	1587.975	46.96	25.57	2.80	37.08	38.25	74.00	-35.75	HORIZONTAL	Peak
3	2964.712	36.33	28.37	3.77	36.59	31.88	54.00	-22.12	HORIZONTAL	Average
4	2964.712	45.53	28.37	3.77	36.59	41.08	74.00	-32.92	HORIZONTAL	Peak
5	4824.016	45.18	31.45	5.42	36.48	45.57	54.00	-8.43	HORIZONTAL	Average
6	4824.016	49.50	31.45	5.42	36.48	49.89	74.00	-24.11	HORIZONTAL	Peak
7	7236.626	32.10	35.70	6.03	36.75	37.08	54.00	-16.92	HORIZONTAL	Average
8	7236.626	41.02	35.70	6.03	36.75	46.00	74.00	-28.00	HORIZONTAL	Peak
9	9648.806	32.26	38.40	7.06	36.35	41.37	54.00	-12.63	HORIZONTAL	Average
10	9648.806	41.05	38.40	7.06	36.35	50.16	74.00	-23.84	HORIZONTAL	Peak
11	12060.820	33.21	38.88	8.17	36.38	43.88	54.00	-10.12	HORIZONTAL	Average
12	12060.820	43.32	38.88	8.17	36.38	53.99	74.00	-20.01	HORIZONTAL	Peak

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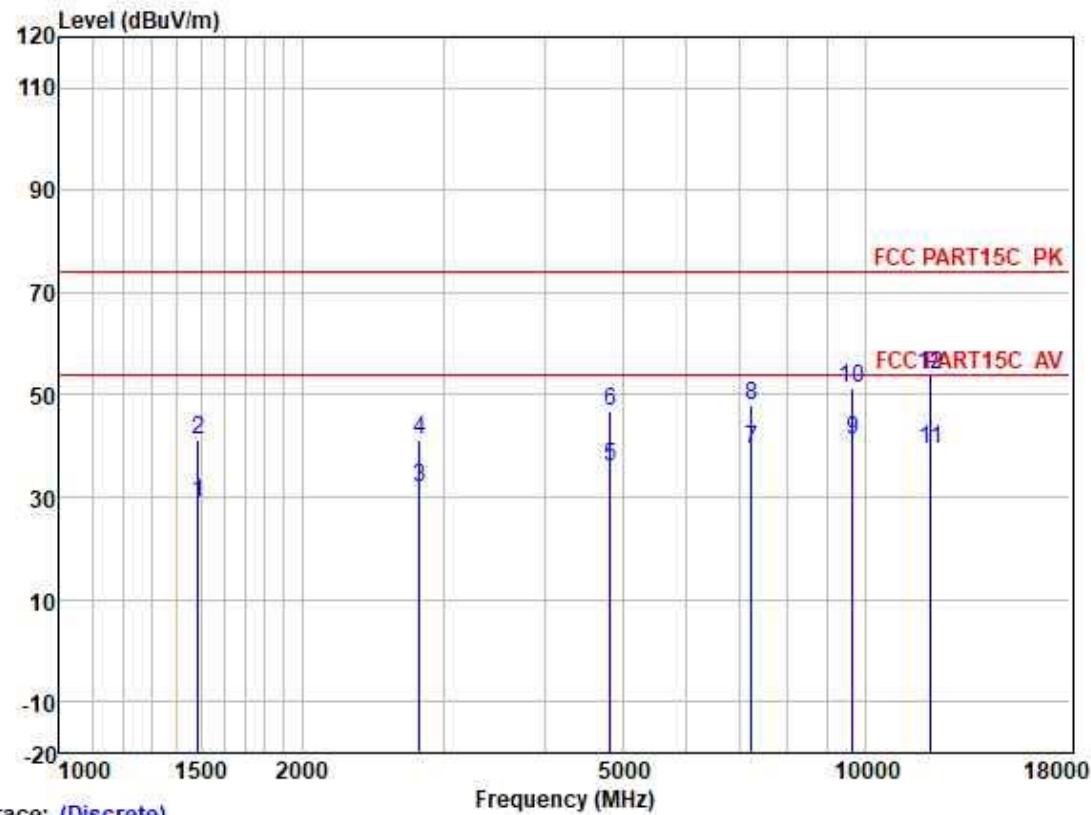


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Mode:e; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	Read Antenna		Cable		Preamp	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor							
1	1485.841	37.88	25.49	2.78	37.12	29.03	54.00	-24.97	VERTICAL	Average	
2	1485.841	49.95	25.49	2.78	37.12	41.10	74.00	-32.90	VERTICAL	Peak	
3	2798.189	36.93	28.13	3.70	36.73	32.03	54.00	-21.97	VERTICAL	Average	
4	2798.189	46.06	28.13	3.70	36.73	41.16	74.00	-32.84	VERTICAL	Peak	
5	4824.792	35.58	31.45	5.42	36.48	35.97	54.00	-18.03	VERTICAL	Average	
6	4824.792	46.29	31.45	5.42	36.48	46.68	74.00	-27.32	VERTICAL	Peak	
7	7236.278	34.37	35.70	6.03	36.75	39.35	54.00	-14.65	VERTICAL	Average	
8	7236.278	43.12	35.70	6.03	36.75	48.10	74.00	-25.90	VERTICAL	Peak	
9	9648.161	32.17	38.40	7.06	36.35	41.28	54.00	-12.72	VERTICAL	Average	
10	9648.161	42.27	38.40	7.06	36.35	51.38	74.00	-22.62	VERTICAL	Peak	
11	12060.540	28.56	38.88	8.17	36.38	39.23	54.00	-14.77	VERTICAL	Average	
12	12060.540	43.41	38.88	8.17	36.38	54.08	74.00	-19.92	VERTICAL	Peak	

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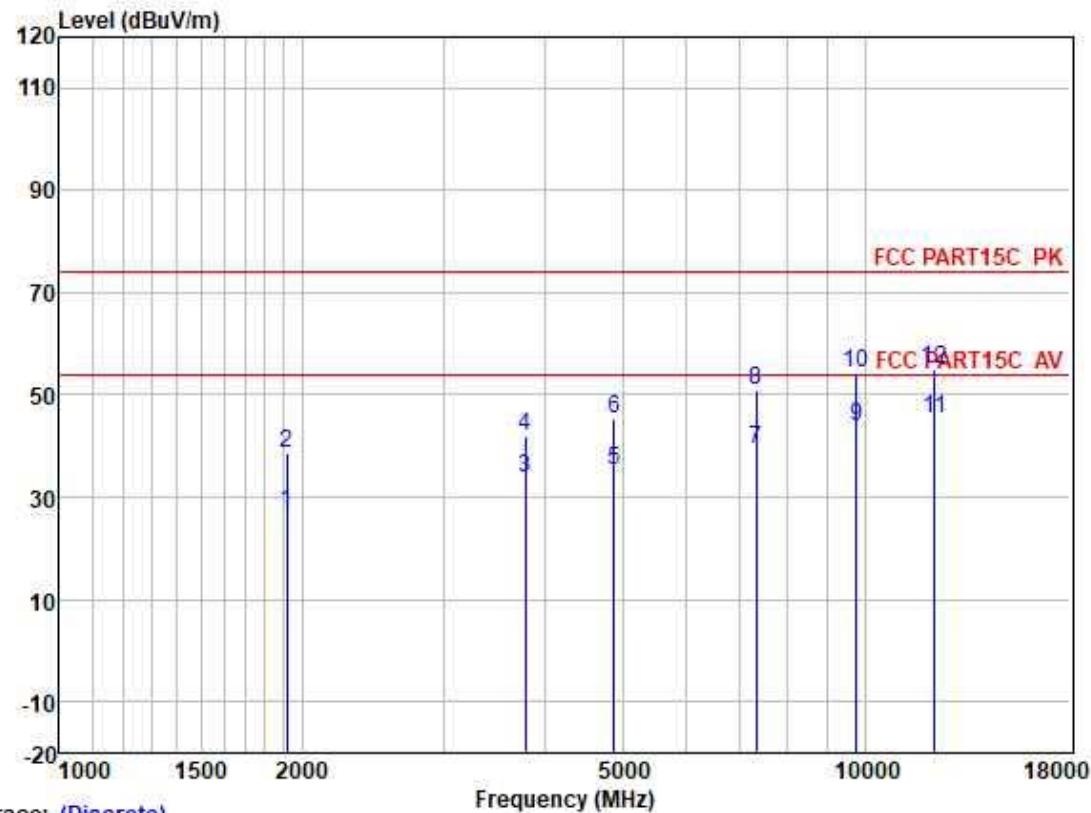


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Mode:e; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Limit	Over	Pol/Phase	Remark
	Level	Factor	Loss	Factor						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1916.180	35.06	26.05	2.93	37.01	27.03	54.00	-26.97	HORIZONTAL	Average
2	1916.180	46.69	26.05	2.93	37.01	38.66	74.00	-35.34	HORIZONTAL	Peak
3	3790.361	35.95	29.50	4.60	36.42	33.63	54.00	-20.37	HORIZONTAL	Average
4	3790.361	44.42	29.50	4.60	36.42	42.10	74.00	-31.90	HORIZONTAL	Peak
5	4884.069	34.59	31.56	5.52	36.50	35.17	54.00	-18.83	HORIZONTAL	Average
6	4884.069	44.87	31.56	5.52	36.50	45.45	74.00	-28.55	HORIZONTAL	Peak
7	7326.020	34.15	36.00	6.13	36.76	39.52	54.00	-14.48	HORIZONTAL	Average
8	7326.020	45.52	36.00	6.13	36.76	50.89	74.00	-23.11	HORIZONTAL	Peak
9	9768.800	34.57	38.53	7.01	36.33	43.78	54.00	-10.22	HORIZONTAL	Average
10	9768.800	45.07	38.53	7.01	36.33	54.28	74.00	-19.72	HORIZONTAL	Peak
11	12210.560	34.88	38.74	8.08	36.30	45.40	54.00	-8.60	HORIZONTAL	Average
12	12210.560	44.45	38.74	8.08	36.30	54.97	74.00	-19.03	HORIZONTAL	Peak

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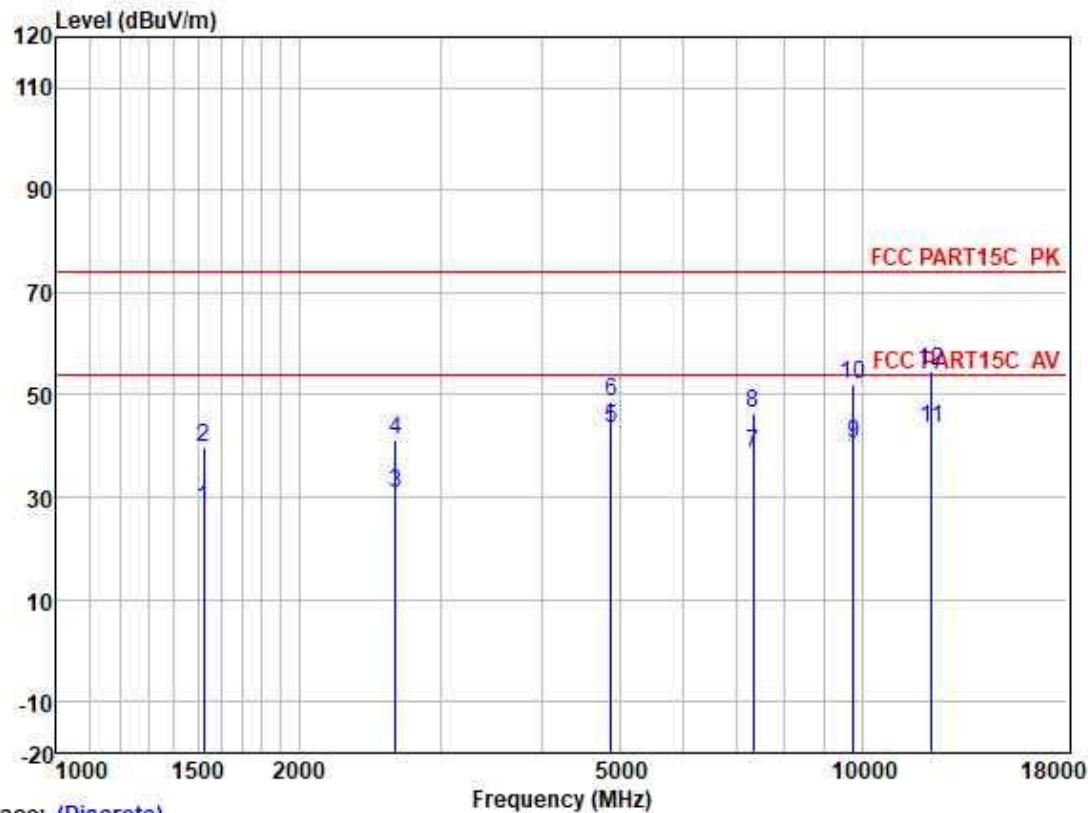


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Mode:e; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1525.000	36.57	25.52	2.80	37.10	27.79	54.00	-26.21	VERTICAL	Average	
2	1525.000	48.45	25.52	2.80	37.10	39.67	74.00	-34.33	VERTICAL	Peak	
3	2633.397	36.37	27.68	3.53	36.84	30.74	54.00	-23.26	VERTICAL	Average	
4	2633.397	46.72	27.68	3.53	36.84	41.09	74.00	-32.91	VERTICAL	Peak	
5	4884.151	42.97	31.56	5.52	36.50	43.55	54.00	-10.45	VERTICAL	Average	
6	4884.151	48.29	31.56	5.52	36.50	48.87	74.00	-25.13	VERTICAL	Peak	
7	7326.167	33.33	36.00	6.13	36.76	38.70	54.00	-15.30	VERTICAL	Average	
8	7326.167	41.15	36.00	6.13	36.76	46.52	74.00	-27.48	VERTICAL	Peak	
9	9768.882	31.14	38.53	7.01	36.33	40.35	54.00	-13.65	VERTICAL	Average	
10	9768.882	42.68	38.53	7.01	36.33	51.89	74.00	-22.11	VERTICAL	Peak	
11	12210.800	32.82	38.74	8.08	36.30	43.34	54.00	-10.66	VERTICAL	Average	
12	12210.800	44.22	38.74	8.08	36.30	54.74	74.00	-19.26	VERTICAL	Peak	

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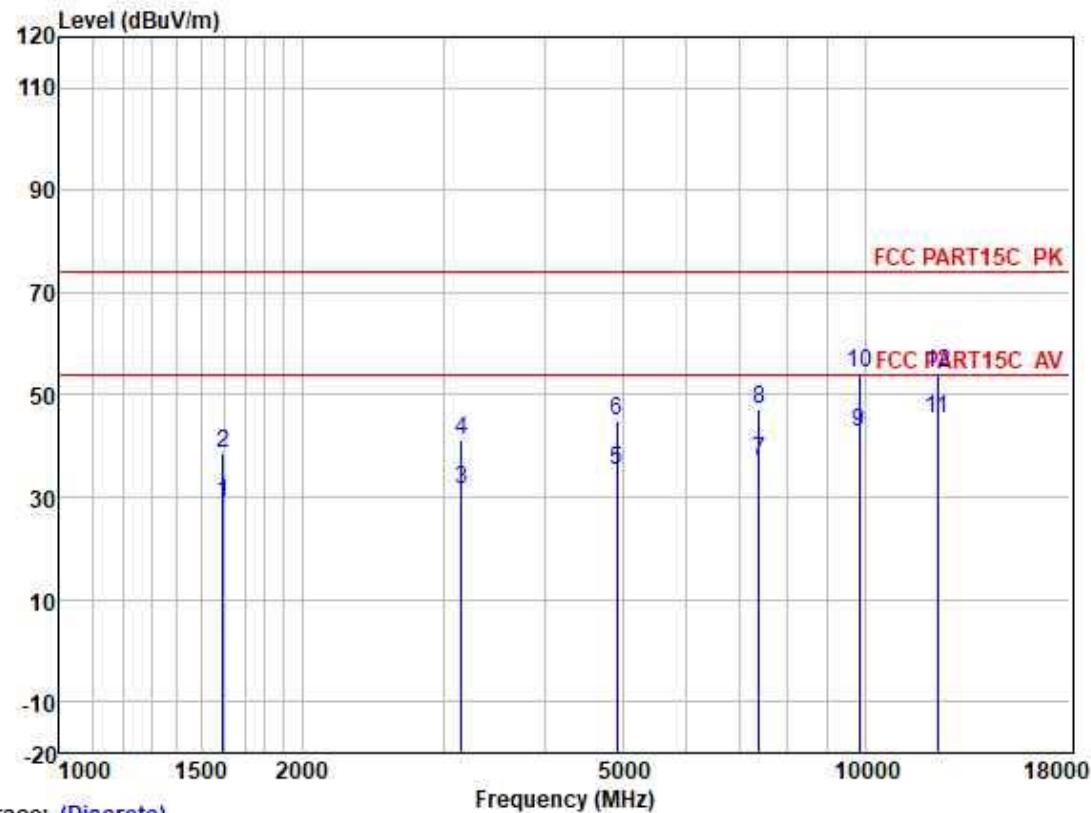


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Mode:e; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Limit	Over	Pol/Phase	Remark
	Level	Factor	Loss	Factor						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1597.181	37.76	25.58	2.80	37.07	29.07	54.00	-24.93	HORIZONTAL	Average
2	1597.181	47.12	25.58	2.80	37.07	38.43	74.00	-35.57	HORIZONTAL	Peak
3	3159.355	35.47	28.54	3.97	36.52	31.46	54.00	-22.54	HORIZONTAL	Average
4	3159.355	45.33	28.54	3.97	36.52	41.32	74.00	-32.68	HORIZONTAL	Peak
5	4924.062	34.67	31.62	5.60	36.50	35.39	54.00	-18.61	HORIZONTAL	Average
6	4924.062	44.40	31.62	5.60	36.50	45.12	74.00	-28.88	HORIZONTAL	Peak
7	7386.427	31.60	36.17	6.19	36.77	37.19	54.00	-16.81	HORIZONTAL	Average
8	7386.427	41.50	36.17	6.19	36.77	47.09	74.00	-26.91	HORIZONTAL	Peak
9	9848.432	33.47	38.58	6.99	36.32	42.72	54.00	-11.28	HORIZONTAL	Average
10	9848.432	44.93	38.58	6.99	36.32	54.18	74.00	-19.82	HORIZONTAL	Peak
11	12310.420	34.90	38.63	8.01	36.23	45.31	54.00	-8.69	HORIZONTAL	Average
12	12310.420	43.91	38.63	8.01	36.23	54.32	74.00	-19.68	HORIZONTAL	Peak

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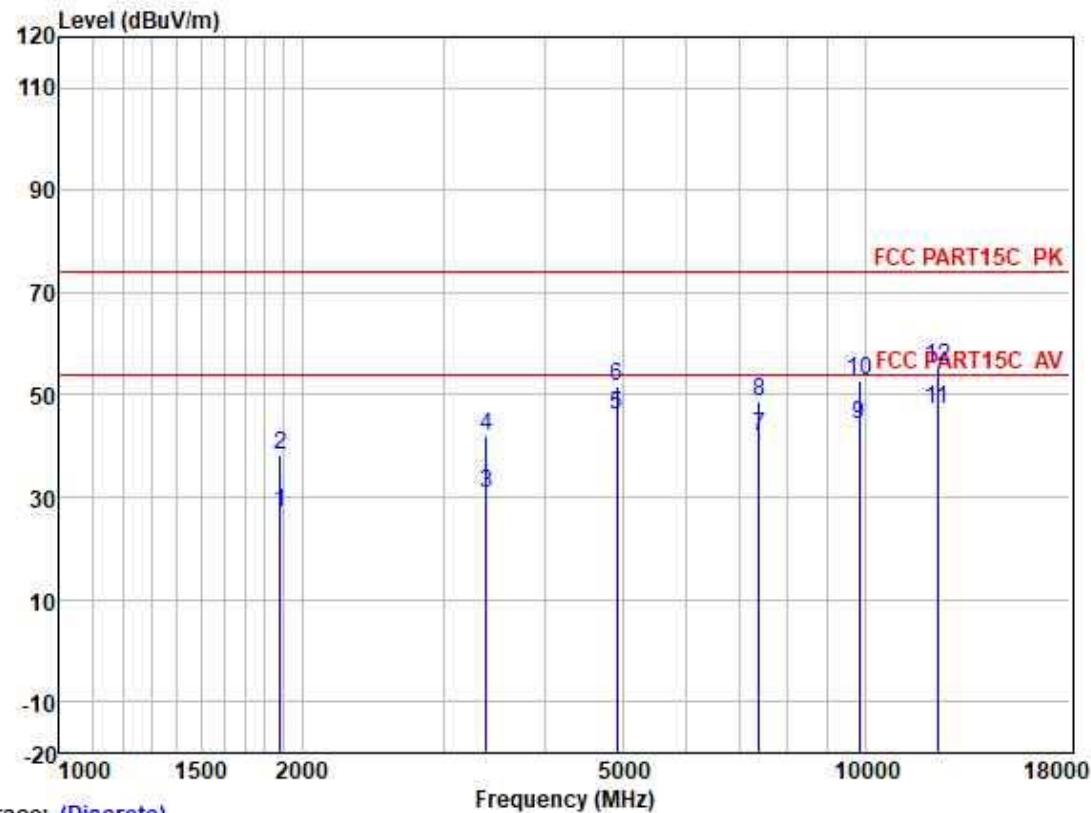


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Mode:e; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:High



Trace: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1877.800	35.31	26.02	2.92	37.02	27.23	54.00	-26.77	VERTICAL	Average
2	1877.800	46.34	26.02	2.92	37.02	38.26	74.00	-35.74	VERTICAL	Peak
3	3386.297	34.25	28.83	4.10	36.47	30.71	54.00	-23.29	VERTICAL	Average
4	3386.297	45.68	28.83	4.10	36.47	42.14	74.00	-31.86	VERTICAL	Peak
5	4924.975	45.19	31.62	5.60	36.50	45.91	54.00	-8.09	VERTICAL	Average
6	4924.975	51.13	31.62	5.60	36.50	51.85	74.00	-22.15	VERTICAL	Peak
7	7386.999	36.50	36.17	6.19	36.77	42.09	54.00	-11.91	VERTICAL	Average
8	7386.999	43.24	36.17	6.19	36.77	48.83	74.00	-25.17	VERTICAL	Peak
9	9848.540	35.13	38.58	6.99	36.32	44.38	54.00	-9.62	VERTICAL	Average
10	9848.540	43.51	38.58	6.99	36.32	52.76	74.00	-21.24	VERTICAL	Peak
11	12310.900	36.79	38.63	8.01	36.23	47.20	54.00	-6.80	VERTICAL	Average
12	12310.900	44.90	38.63	8.01	36.23	55.31	74.00	-18.69	VERTICAL	Peak

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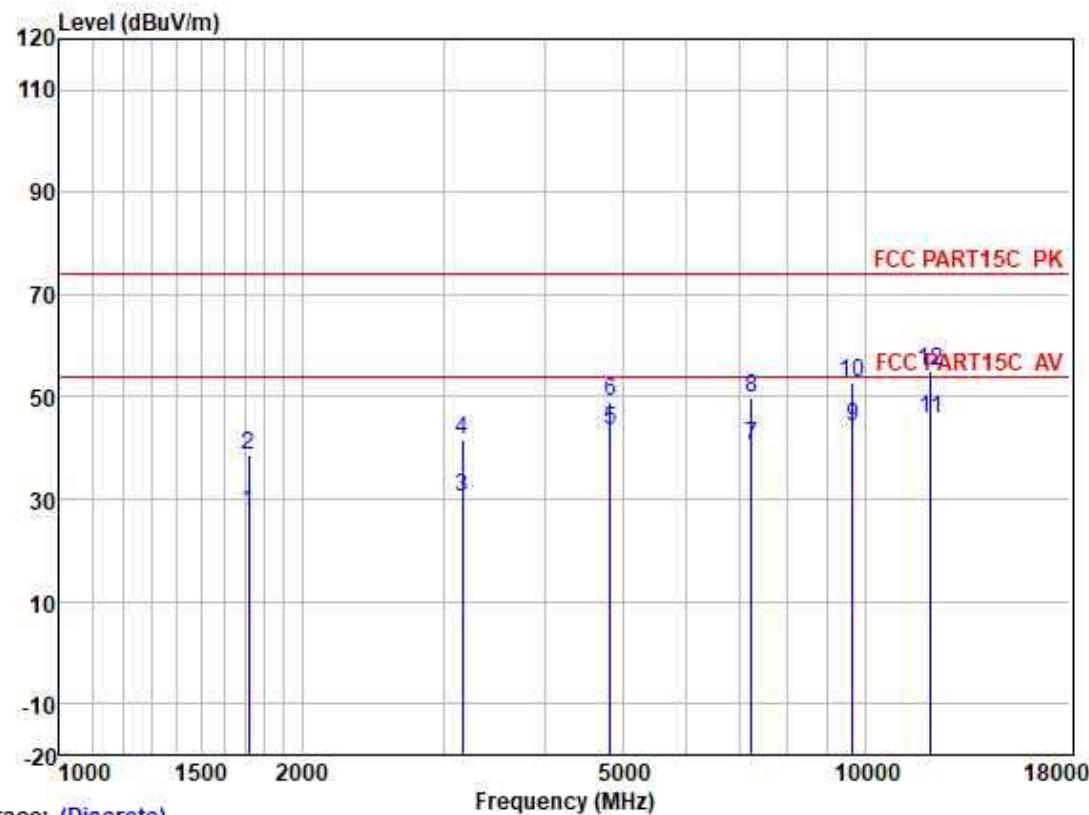


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Mode:e; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1716.864	35.98	25.76	2.82	37.04	27.52	54.00	-26.48	HORIZONTAL	Average
2	1716.864	46.97	25.76	2.82	37.04	38.51	74.00	-35.49	HORIZONTAL	Peak
3	3168.500	34.57	28.55	3.98	36.52	30.58	54.00	-23.42	HORIZONTAL	Average
4	3168.500	45.56	28.55	3.98	36.52	41.57	74.00	-32.43	HORIZONTAL	Peak
5	4824.016	43.07	31.45	5.42	36.48	43.46	54.00	-10.54	HORIZONTAL	Average
6	4824.016	48.83	31.45	5.42	36.48	49.22	74.00	-24.78	HORIZONTAL	Peak
7	7236.741	35.37	35.70	6.03	36.75	40.35	54.00	-13.65	HORIZONTAL	Average
8	7236.741	44.75	35.70	6.03	36.75	49.73	74.00	-24.27	HORIZONTAL	Peak
9	9648.149	34.94	38.40	7.06	36.35	44.05	54.00	-9.95	HORIZONTAL	Average
10	9648.149	43.77	38.40	7.06	36.35	52.88	74.00	-21.12	HORIZONTAL	Peak
11	12060.280	35.06	38.88	8.17	36.38	45.73	54.00	-8.27	HORIZONTAL	Average
12	12060.280	44.26	38.88	8.17	36.38	54.93	74.00	-19.07	HORIZONTAL	Peak

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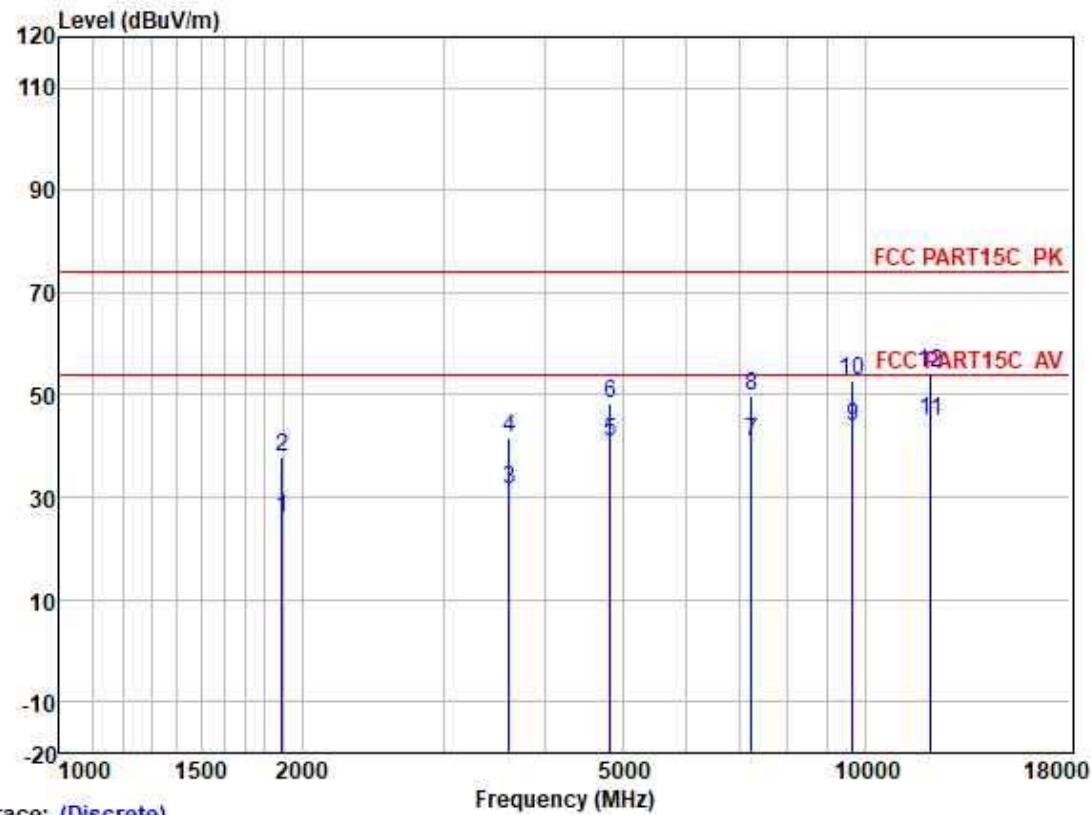


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Mode:e; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1888.687	33.96	26.03	2.91	37.01	25.89	54.00	-28.11	VERTICAL	Average
2	1888.687	45.96	26.03	2.91	37.01	37.89	74.00	-36.11	VERTICAL	Peak
3	3619.064	34.35	29.07	4.51	36.44	31.49	54.00	-22.51	VERTICAL	Average
4	3619.064	44.42	29.07	4.51	36.44	41.56	74.00	-32.44	VERTICAL	Peak
5	4824.300	40.29	31.45	5.42	36.48	40.68	54.00	-13.32	VERTICAL	Average
6	4824.300	47.94	31.45	5.42	36.48	48.33	74.00	-25.67	VERTICAL	Peak
7	7236.038	35.70	35.70	6.03	36.75	40.68	54.00	-13.32	VERTICAL	Average
8	7236.038	44.73	35.70	6.03	36.75	49.71	74.00	-24.29	VERTICAL	Peak
9	9648.689	34.84	38.40	7.06	36.35	43.95	54.00	-10.05	VERTICAL	Average
10	9648.689	43.61	38.40	7.06	36.35	52.72	74.00	-21.28	VERTICAL	Peak
11	12060.480	34.39	38.88	8.17	36.38	45.06	54.00	-8.94	VERTICAL	Average
12	12060.480	43.70	38.88	8.17	36.38	54.37	74.00	-19.63	VERTICAL	Peak

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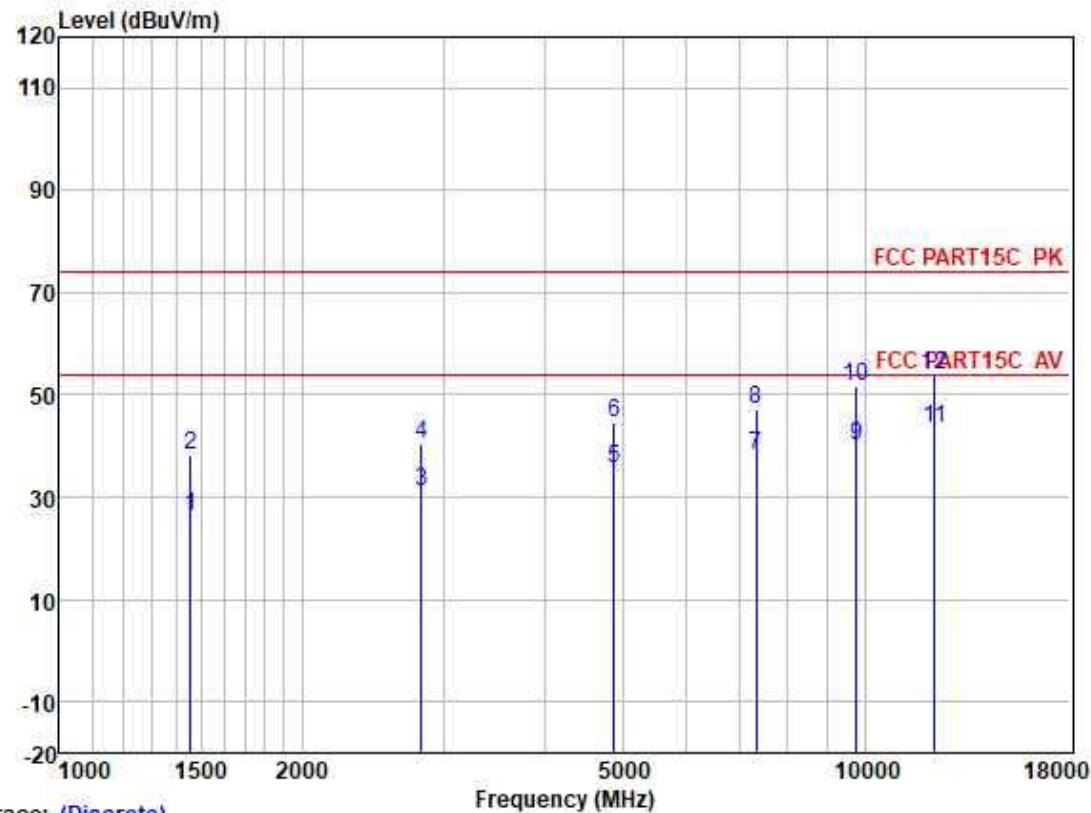


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邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

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



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	dBuV	Factor	Loss						
1	1456.081	35.44	25.46	2.72	37.15	26.47	54.00	-27.53	HORIZONTAL	Average
2	1456.081	47.31	25.46	2.72	37.15	38.34	74.00	-35.66	HORIZONTAL	Peak
3	2814.411	36.09	28.17	3.70	36.71	31.25	54.00	-22.75	HORIZONTAL	Average
4	2814.411	45.50	28.17	3.70	36.71	40.66	74.00	-33.34	HORIZONTAL	Peak
5	4884.419	35.07	31.56	5.52	36.50	35.65	54.00	-18.35	HORIZONTAL	Average
6	4884.419	44.13	31.56	5.52	36.50	44.71	74.00	-29.29	HORIZONTAL	Peak
7	7326.373	32.91	36.00	6.13	36.76	38.28	54.00	-15.72	HORIZONTAL	Average
8	7326.373	41.69	36.00	6.13	36.76	47.06	74.00	-26.94	HORIZONTAL	Peak
9	9768.473	30.83	38.53	7.01	36.33	40.04	54.00	-13.96	HORIZONTAL	Average
10	9768.473	42.51	38.53	7.01	36.33	51.72	74.00	-22.28	HORIZONTAL	Peak
11	12210.210	33.03	38.74	8.08	36.30	43.55	54.00	-10.45	HORIZONTAL	Average
12	12210.210	43.52	38.74	8.08	36.30	54.04	74.00	-19.96	HORIZONTAL	Peak

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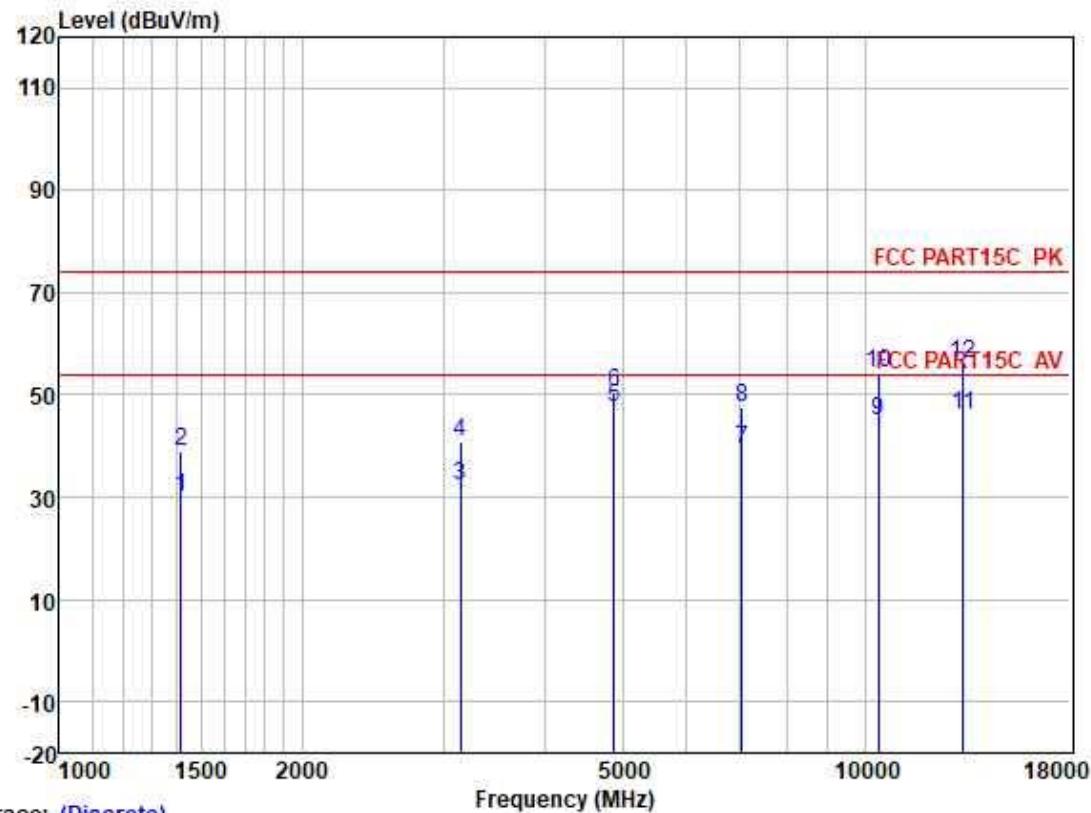


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Mode:e; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1414.597	39.13	25.41	2.63	37.20	29.97	54.00	-24.03	VERTICAL	Average
2	1414.597	48.05	25.41	2.63	37.20	38.89	74.00	-35.11	VERTICAL	Peak
3	3150.237	36.33	28.52	3.96	36.52	32.29	54.00	-21.71	VERTICAL	Average
4	3150.237	44.89	28.52	3.96	36.52	40.85	74.00	-33.15	VERTICAL	Peak
5	4884.490	47.15	31.56	5.52	36.50	47.73	54.00	-6.27	VERTICAL	Average
6	4884.490	50.05	31.56	5.52	36.50	50.63	74.00	-23.37	VERTICAL	Peak
7	7035.727	35.13	35.08	5.84	36.72	39.33	54.00	-14.67	VERTICAL	Average
8	7035.727	43.56	35.08	5.84	36.72	47.76	74.00	-26.24	VERTICAL	Peak
9	10393.710	34.70	39.33	7.32	36.31	45.04	54.00	-8.96	VERTICAL	Average
10	10393.710	43.90	39.33	7.32	36.31	54.24	74.00	-19.76	VERTICAL	Peak
11	13249.930	33.49	39.60	8.44	35.32	46.21	54.00	-7.79	VERTICAL	Average
12	13249.930	43.30	39.60	8.44	35.32	56.02	74.00	-17.98	VERTICAL	Peak

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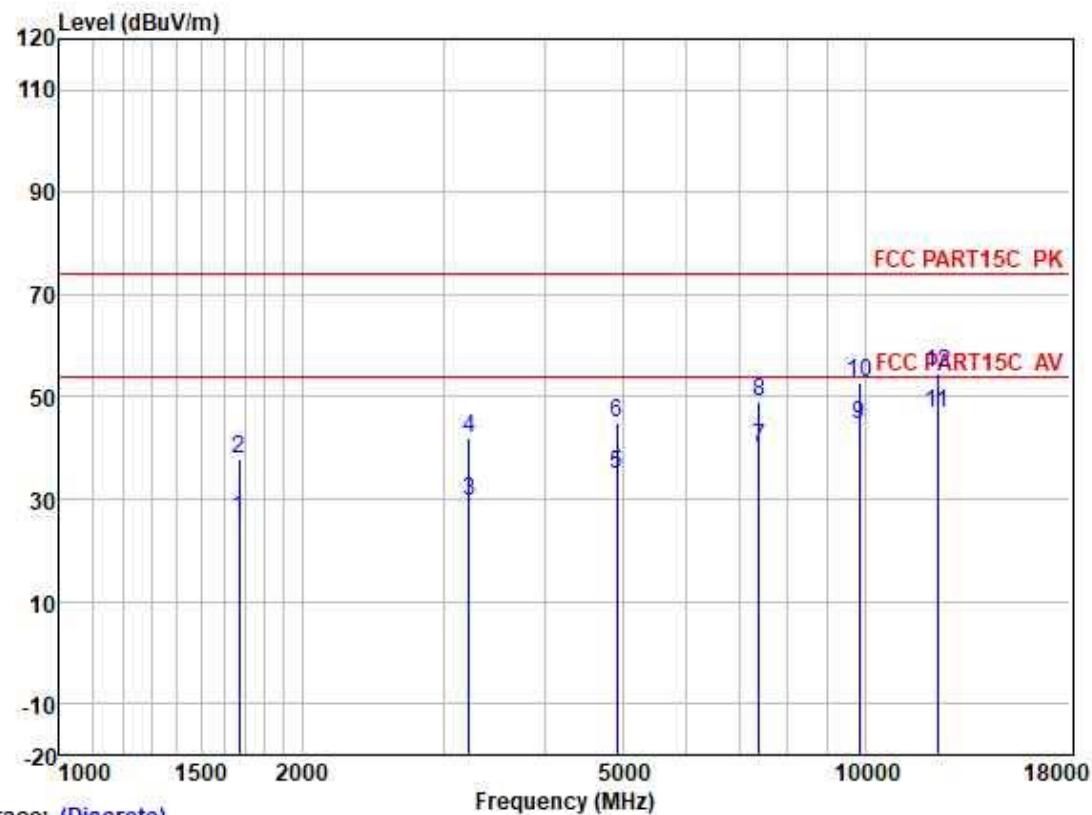


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Mode:e; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1672.779	34.77	25.67	2.80	37.05	26.19	54.00	-27.81	HORIZONTAL	Average
2	1672.779	46.35	25.67	2.80	37.05	37.77	74.00	-36.23	HORIZONTAL	Peak
3	3223.928	33.45	28.63	4.01	36.50	29.59	54.00	-24.41	HORIZONTAL	Average
4	3223.928	45.68	28.63	4.01	36.50	41.82	74.00	-32.18	HORIZONTAL	Peak
5	4924.007	34.19	31.62	5.60	36.50	34.91	54.00	-19.09	HORIZONTAL	Average
6	4924.007	44.19	31.62	5.60	36.50	44.91	74.00	-29.09	HORIZONTAL	Peak
7	7386.309	34.48	36.17	6.19	36.77	40.07	54.00	-13.93	HORIZONTAL	Average
8	7386.309	43.32	36.17	6.19	36.77	48.91	74.00	-25.09	HORIZONTAL	Peak
9	9848.916	35.38	38.58	6.99	36.32	44.63	54.00	-9.37	HORIZONTAL	Average
10	9848.916	43.52	38.58	6.99	36.32	52.77	74.00	-21.23	HORIZONTAL	Peak
11	12310.710	36.30	38.63	8.01	36.23	46.71	54.00	-7.29	HORIZONTAL	Average
12	12310.710	44.32	38.63	8.01	36.23	54.73	74.00	-19.27	HORIZONTAL	Peak

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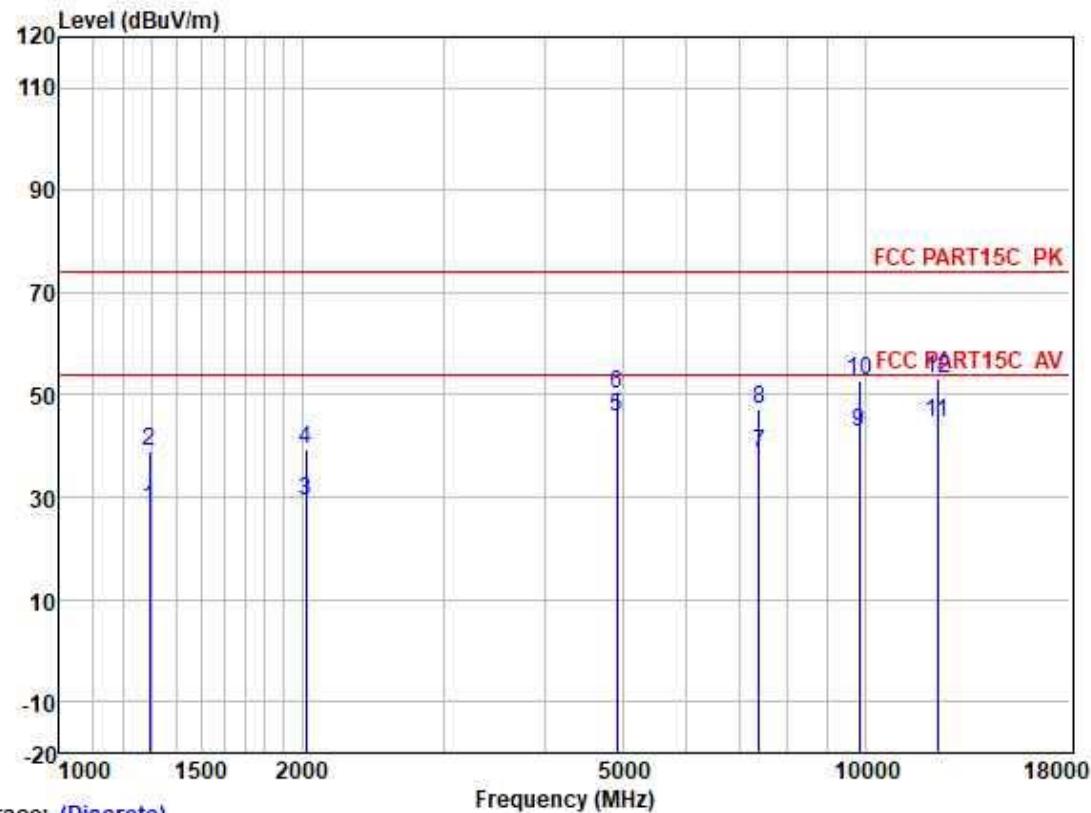


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Mode:e; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
1	1293.359	37.19	25.18	2.57	37.31	27.63	54.00	-26.37	VERTICAL	Average
2	1293.359	48.52	25.18	2.57	37.31	38.96	74.00	-35.04	VERTICAL	Peak
3	2024.354	36.97	26.14	3.11	37.00	29.22	54.00	-24.78	VERTICAL	Average
4	2024.354	46.93	26.14	3.11	37.00	39.18	74.00	-34.82	VERTICAL	Peak
5	4924.948	44.83	31.62	5.60	36.50	45.55	54.00	-8.45	VERTICAL	Average
6	4924.948	49.58	31.62	5.60	36.50	50.30	74.00	-23.70	VERTICAL	Peak
7	7386.207	33.05	36.17	6.19	36.77	38.64	54.00	-15.36	VERTICAL	Average
8	7386.207	41.49	36.17	6.19	36.77	47.08	74.00	-26.92	VERTICAL	Peak
9	9848.603	33.59	38.58	6.99	36.32	42.84	54.00	-11.16	VERTICAL	Average
10	9848.603	43.67	38.58	6.99	36.32	52.92	74.00	-21.08	VERTICAL	Peak
11	12310.850	34.26	38.63	8.01	36.23	44.67	54.00	-9.33	VERTICAL	Average
12	12310.850	42.66	38.63	8.01	36.23	53.07	74.00	-20.93	VERTICAL	Peak

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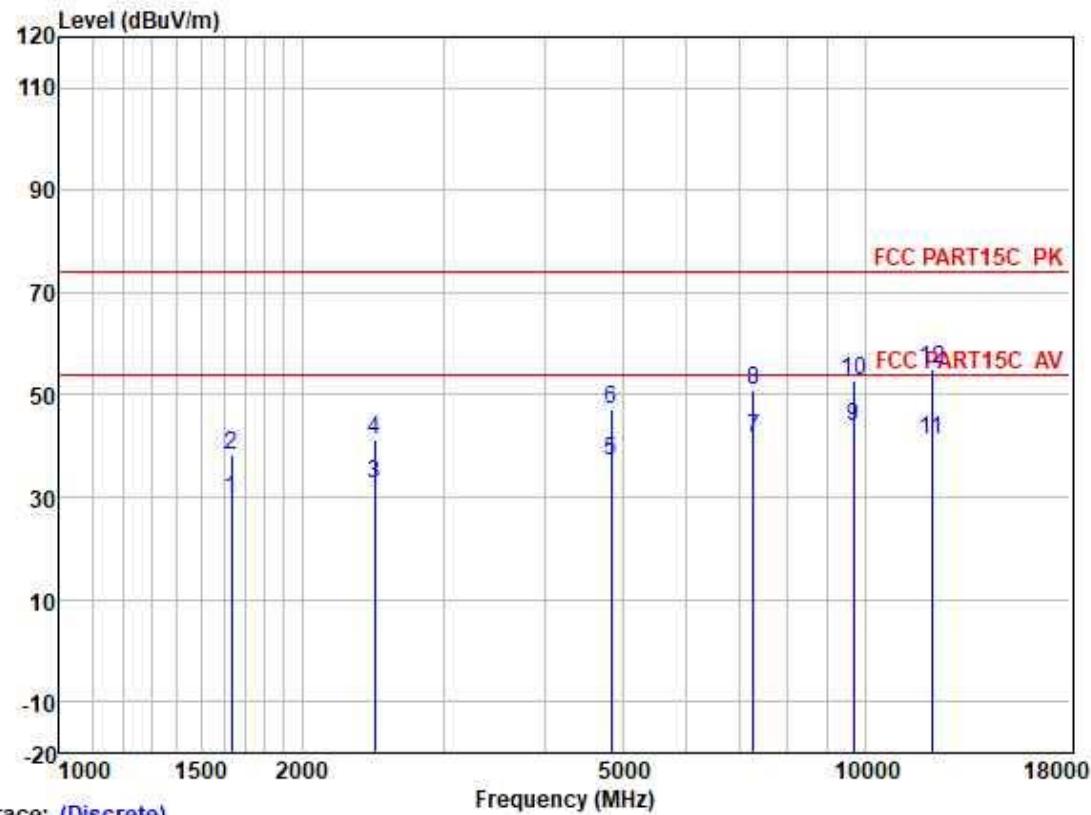


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Mode:e; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	dBuV	Factor	Loss						
1	1634.543	38.40	25.62	2.80	37.06	29.76	54.00	-24.24	HORIZONTAL	Average
2	1634.543	46.89	25.62	2.80	37.06	38.25	74.00	-35.75	HORIZONTAL	Peak
3	2464.024	38.76	27.45	3.50	36.90	32.81	54.00	-21.19	HORIZONTAL	Average
4	2464.024	47.21	27.45	3.50	36.90	41.26	74.00	-32.74	HORIZONTAL	Peak
5	4844.396	36.48	31.50	5.45	36.48	36.95	54.00	-17.05	HORIZONTAL	Average
6	4844.396	46.88	31.50	5.45	36.48	47.35	74.00	-26.65	HORIZONTAL	Peak
7	7266.804	36.49	35.78	6.06	36.75	41.58	54.00	-12.42	HORIZONTAL	Average
8	7266.804	45.77	35.78	6.06	36.75	50.86	74.00	-23.14	HORIZONTAL	Peak
9	9688.916	34.56	38.44	7.04	36.34	43.70	54.00	-10.30	HORIZONTAL	Average
10	9688.916	43.66	38.44	7.04	36.34	52.80	74.00	-21.20	HORIZONTAL	Peak
11	12110.910	30.53	38.83	8.14	36.34	41.16	54.00	-12.84	HORIZONTAL	Average
12	12110.910	44.41	38.83	8.14	36.34	55.04	74.00	-18.96	HORIZONTAL	Peak

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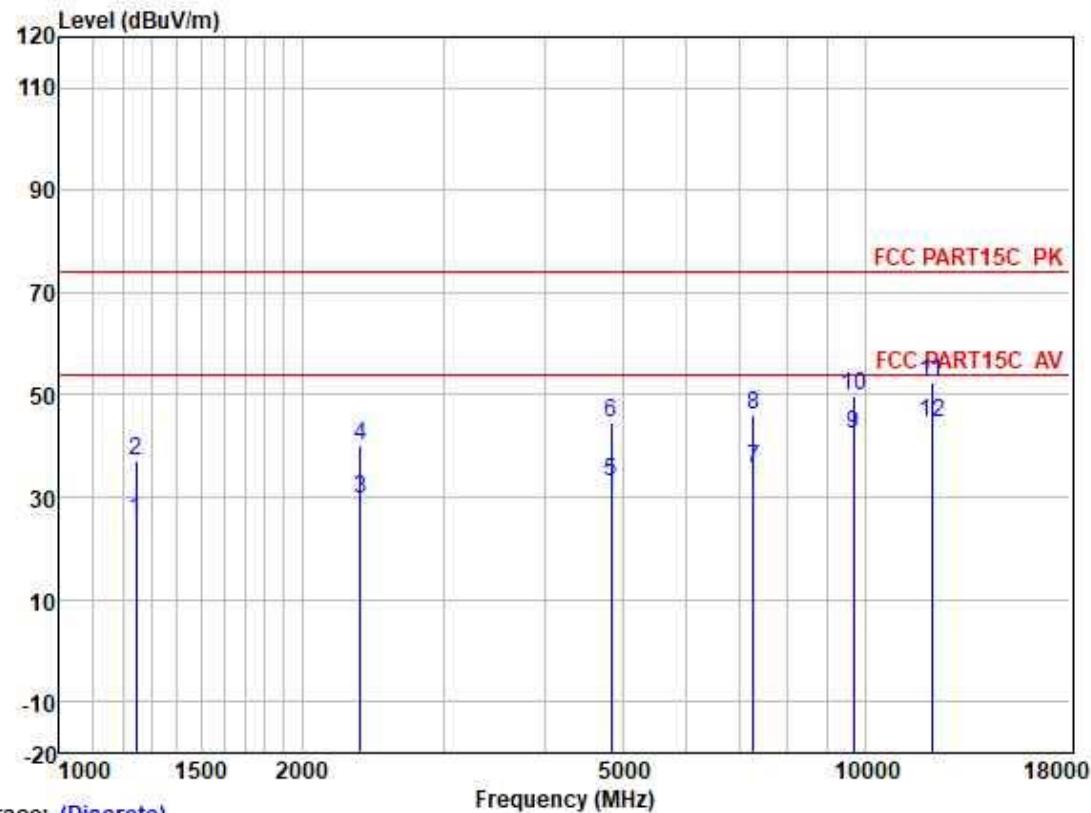


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Mode:e; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Trace: (Discrete)

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1245.663	35.44	25.00	2.33	37.33	25.44	54.00	-28.56	VERTICAL Average
2	1245.663	47.01	25.00	2.33	37.33	37.01	74.00	-36.99	VERTICAL Peak
3	2366.308	35.76	27.28	3.43	36.93	29.54	54.00	-24.46	VERTICAL Average
4	2366.308	46.22	27.28	3.43	36.93	40.00	74.00	-34.00	VERTICAL Peak
5	4844.948	32.63	31.50	5.45	36.48	33.10	54.00	-20.90	VERTICAL Average
6	4844.948	44.11	31.50	5.45	36.48	44.58	74.00	-29.42	VERTICAL Peak
7	7266.894	30.43	35.78	6.06	36.75	35.52	54.00	-18.48	VERTICAL Average
8	7266.894	41.13	35.78	6.06	36.75	46.22	74.00	-27.78	VERTICAL Peak
9	9688.832	33.29	38.44	7.04	36.34	42.43	54.00	-11.57	VERTICAL Average
10	9688.832	40.69	38.44	7.04	36.34	49.83	74.00	-24.17	VERTICAL Peak
11	12110.150	41.67	38.83	8.14	36.36	52.28	74.00	-21.72	VERTICAL Peak
12	12110.150	33.91	38.83	8.14	36.36	44.52	54.00	-9.48	VERTICAL Average

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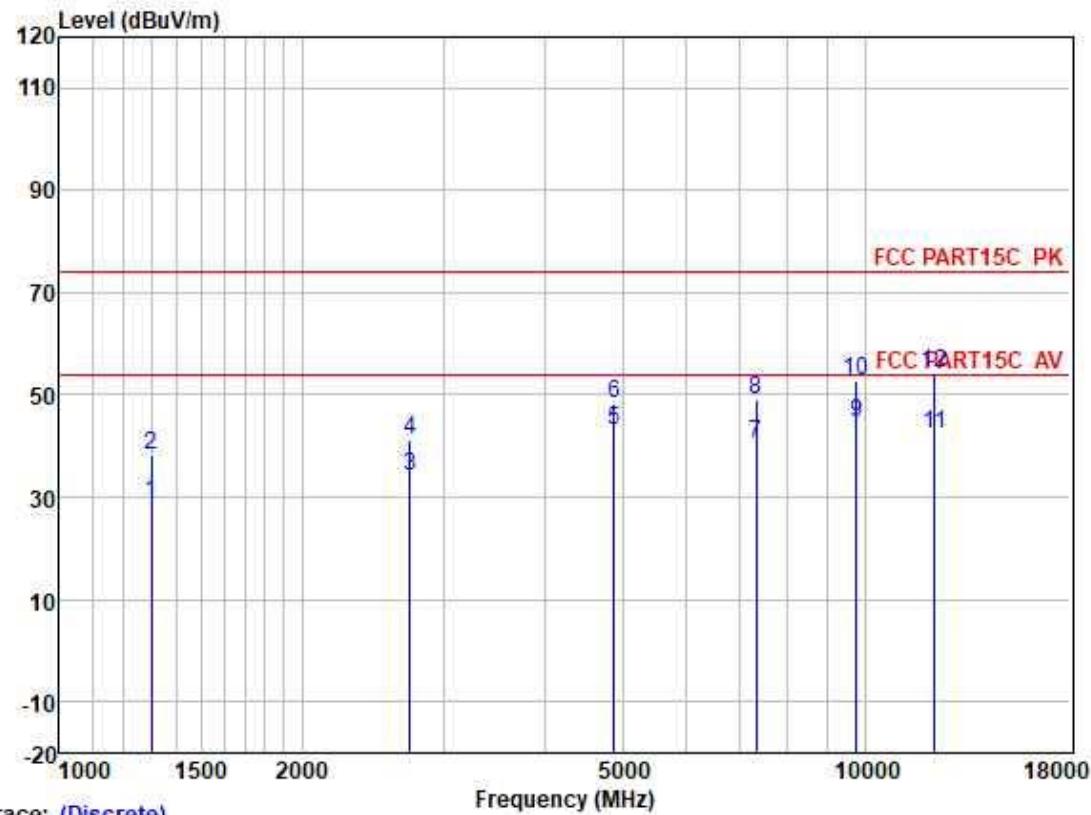


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Mode:e; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:middle



Point	Freq	Read Antenna		Cable		Preamp	Level	Limit	Over	Limit	Over	Pol/Phase	Remark
		MHz	dBuV	Level	Factor								
1	1300.858	38.36	25.20	2.60	37.30	28.86	54.00	-25.14	HORIZONTAL	Average			
2	1300.858	47.83	25.20	2.60	37.30	38.33	74.00	-35.67	HORIZONTAL	Peak			
3	2726.337	39.21	27.92	3.62	36.79	33.96	54.00	-20.04	HORIZONTAL	Average			
4	2726.337	46.47	27.92	3.62	36.79	41.22	74.00	-32.78	HORIZONTAL	Peak			
5	4884.300	42.38	31.56	5.52	36.50	42.96	54.00	-11.04	HORIZONTAL	Average			
6	4884.300	47.69	31.56	5.52	36.50	48.27	74.00	-25.73	HORIZONTAL	Peak			
7	7326.833	35.16	36.00	6.13	36.76	40.53	54.00	-13.47	HORIZONTAL	Average			
8	7326.833	43.69	36.00	6.13	36.76	49.06	74.00	-24.94	HORIZONTAL	Peak			
9	9768.789	35.29	38.53	7.01	36.33	44.50	54.00	-9.50	HORIZONTAL	Average			
10	9768.789	43.73	38.53	7.01	36.33	52.94	74.00	-21.06	HORIZONTAL	Peak			
11	12210.750	31.91	38.74	8.08	36.30	42.43	54.00	-11.57	HORIZONTAL	Average			
12	12210.750	43.64	38.74	8.08	36.30	54.16	74.00	-19.84	HORIZONTAL	Peak			

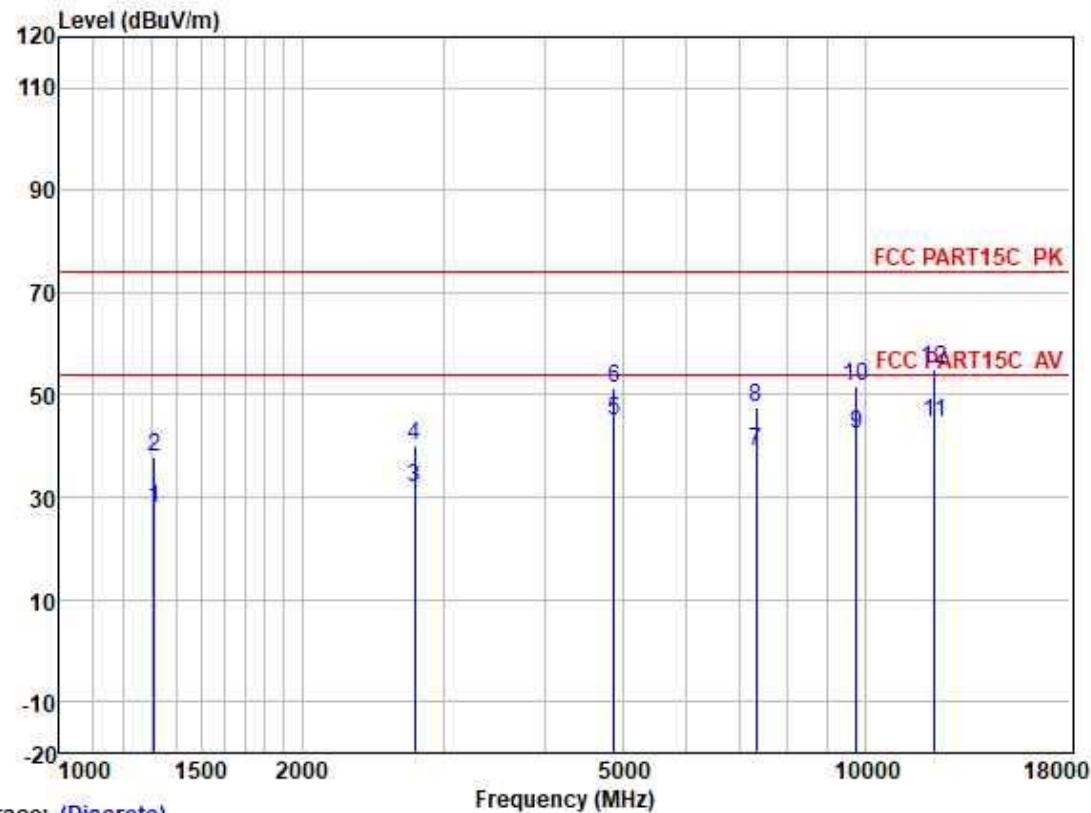
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Mode:e; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1312.187	37.07	25.23	2.60	37.30	27.60	54.00	-26.40	VERTICAL	Average	
2	1312.187	47.30	25.23	2.60	37.30	37.83	74.00	-36.17	VERTICAL	Peak	
3	2758.041	36.95	28.03	3.66	36.77	31.87	54.00	-22.13	VERTICAL	Average	
4	2758.041	45.26	28.03	3.66	36.77	40.18	74.00	-33.82	VERTICAL	Peak	
5	4884.151	44.38	31.56	5.52	36.50	44.96	54.00	-9.04	VERTICAL	Average	
6	4884.151	50.80	31.56	5.52	36.50	51.38	74.00	-22.62	VERTICAL	Peak	
7	7326.207	33.47	36.00	6.13	36.76	38.84	54.00	-15.16	VERTICAL	Average	
8	7326.207	42.06	36.00	6.13	36.76	47.43	74.00	-26.57	VERTICAL	Peak	
9	9768.460	33.18	38.53	7.01	36.33	42.39	54.00	-11.61	VERTICAL	Average	
10	9768.460	42.59	38.53	7.01	36.33	51.80	74.00	-22.20	VERTICAL	Peak	
11	12210.670	34.08	38.74	8.08	36.30	44.60	54.00	-9.40	VERTICAL	Average	
12	12210.670	44.40	38.74	8.08	36.30	54.92	74.00	-19.08	VERTICAL	Peak	

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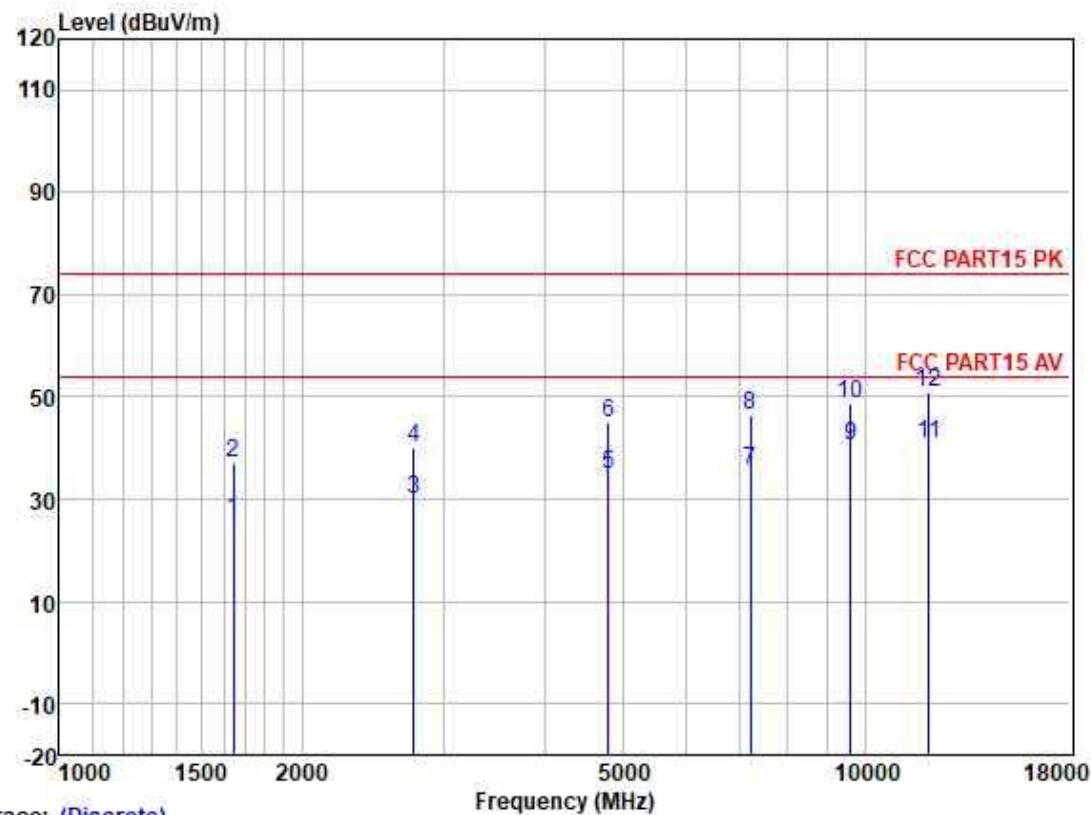


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Mode:e; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Level	Limit	Over	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss								
1	1644.019	35.29	25.63	2.80	37.93	25.79	54.00	-28.21	HORIZONTAL	Average		
2	1644.019	46.49	25.63	2.80	37.93	36.99	74.00	-37.01	HORIZONTAL	Peak		
3	2750.080	35.71	28.01	3.65	37.44	29.93	54.00	-24.07	HORIZONTAL	Average		
4	2750.080	45.75	28.01	3.65	37.44	39.97	74.00	-34.03	HORIZONTAL	Peak		
5	4804.245	35.04	31.42	5.40	36.83	35.03	54.00	-18.97	HORIZONTAL	Average		
6	4804.245	45.11	31.42	5.40	36.83	45.10	74.00	-28.90	HORIZONTAL	Peak		
7	7206.890	31.53	35.54	5.98	37.38	35.67	54.00	-18.33	HORIZONTAL	Average		
8	7206.890	42.30	35.54	5.98	37.38	46.44	74.00	-27.56	HORIZONTAL	Peak		
9	9608.860	32.37	38.37	7.07	37.42	40.39	54.00	-13.61	HORIZONTAL	Average		
10	9608.860	40.70	38.37	7.07	37.42	48.72	74.00	-25.28	HORIZONTAL	Peak		
11	12010.850	30.80	38.90	8.19	37.10	40.79	54.00	-13.21	HORIZONTAL	Average		
12	12010.850	40.81	38.90	8.19	37.10	50.80	74.00	-23.20	HORIZONTAL	Peak		

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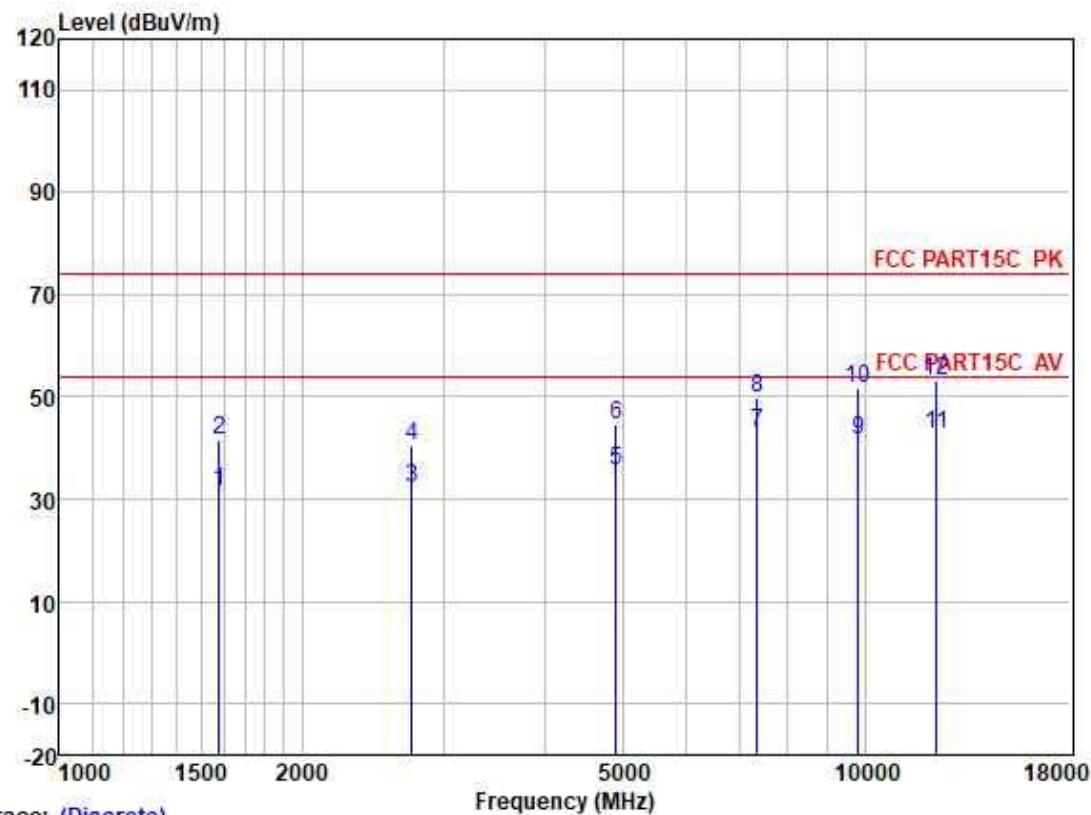


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Mode:e; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Trace: (Discrete)

Freq	Read Antenna		Cable		Preamp	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB							
1	1578.822	40.23	25.56	2.80	37.08	31.51	54.00	-22.49	VERTICAL	Average	
2	1578.822	50.49	25.56	2.80	37.08	41.77	74.00	-32.23	VERTICAL	Peak	
3	2742.143	37.36	27.98	3.64	36.78	32.20	54.00	-21.80	VERTICAL	Average	
4	2742.143	45.77	27.98	3.64	36.78	40.61	74.00	-33.39	VERTICAL	Peak	
5	4904.741	35.12	31.58	5.55	36.50	35.75	54.00	-18.25	VERTICAL	Average	
6	4904.741	43.93	31.58	5.55	36.50	44.56	74.00	-29.44	VERTICAL	Peak	
7	7356.806	37.83	36.06	6.15	36.76	43.28	54.00	-10.72	VERTICAL	Average	
8	7356.806	44.43	36.06	6.15	36.76	49.88	74.00	-24.12	VERTICAL	Peak	
9	9808.516	32.35	38.56	7.00	36.32	41.59	54.00	-12.41	VERTICAL	Average	
10	9808.516	42.30	38.56	7.00	36.32	51.54	74.00	-22.46	VERTICAL	Peak	
11	12260.140	32.41	38.70	8.06	36.27	42.90	54.00	-11.10	VERTICAL	Average	
12	12260.140	42.74	38.70	8.06	36.27	53.23	74.00	-20.77	VERTICAL	Peak	

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8 Appendix

8.1 Appendix 15.247

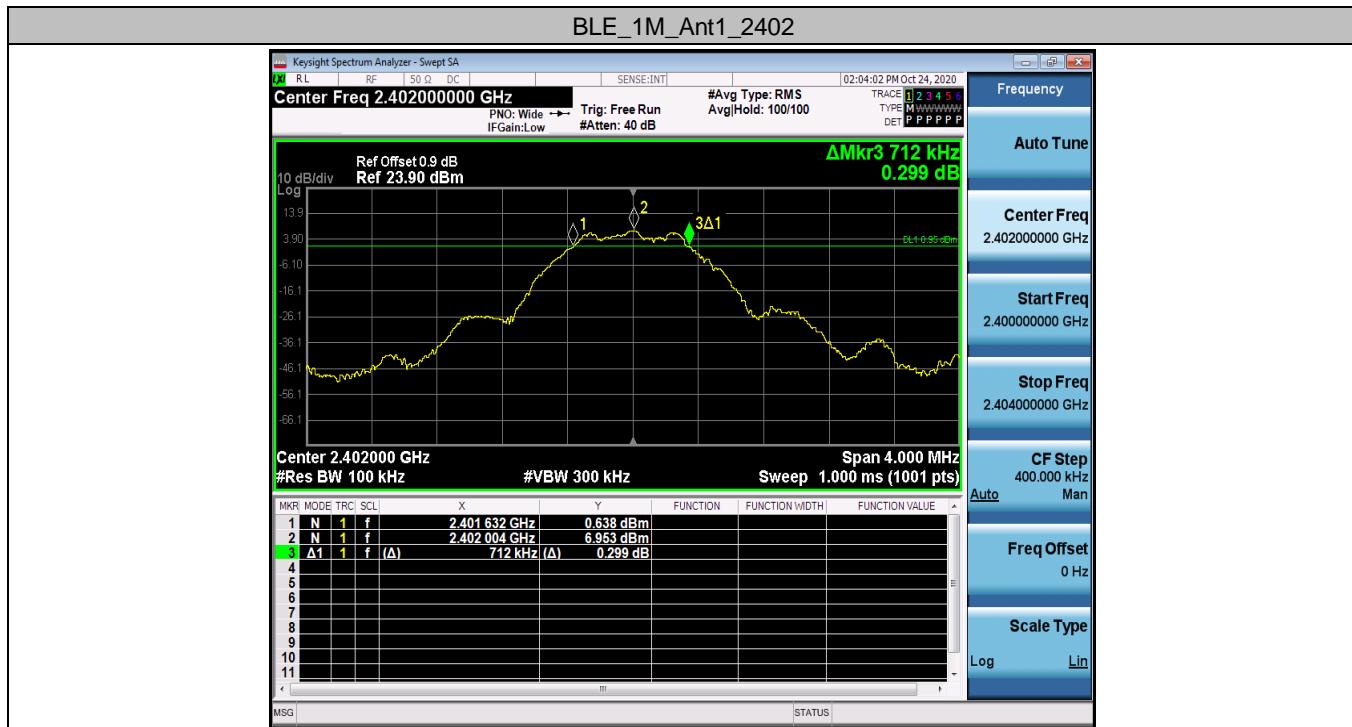
Cable Loss=0.9 dB

8.2 Appendix A: DTS Bandwidth

8.2.1 Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M		2402	0.712	2401.632	2402.344	0.5	PASS
		2440	0.744	2439.612	2440.356	0.5	PASS
		2480	0.688	2479.652	2480.340	0.5	PASS
11B	Ant1	2412	7.960	2408.200	2416.160	0.5	PASS
		2442	8.240	2437.960	2446.200	0.5	PASS
		2462	7.320	2458.280	2465.600	0.5	PASS
11G	Ant1	2412	16.480	2403.800	2420.280	0.5	PASS
		2442	16.520	2433.760	2450.280	0.5	PASS
		2462	16.520	2453.720	2470.240	0.5	PASS
11N20SISO		2412	17.760	2403.120	2420.880	0.5	PASS
		2442	17.440	2433.160	2450.600	0.5	PASS
		2462	17.640	2453.200	2470.840	0.5	PASS
11N40SISO		2422	35.840	2404.080	2439.920	0.5	PASS
		2442	36.080	2424.080	2460.160	0.5	PASS
		2452	35.920	2434.320	2470.240	0.5	PASS

8.2.2 Test Graphs



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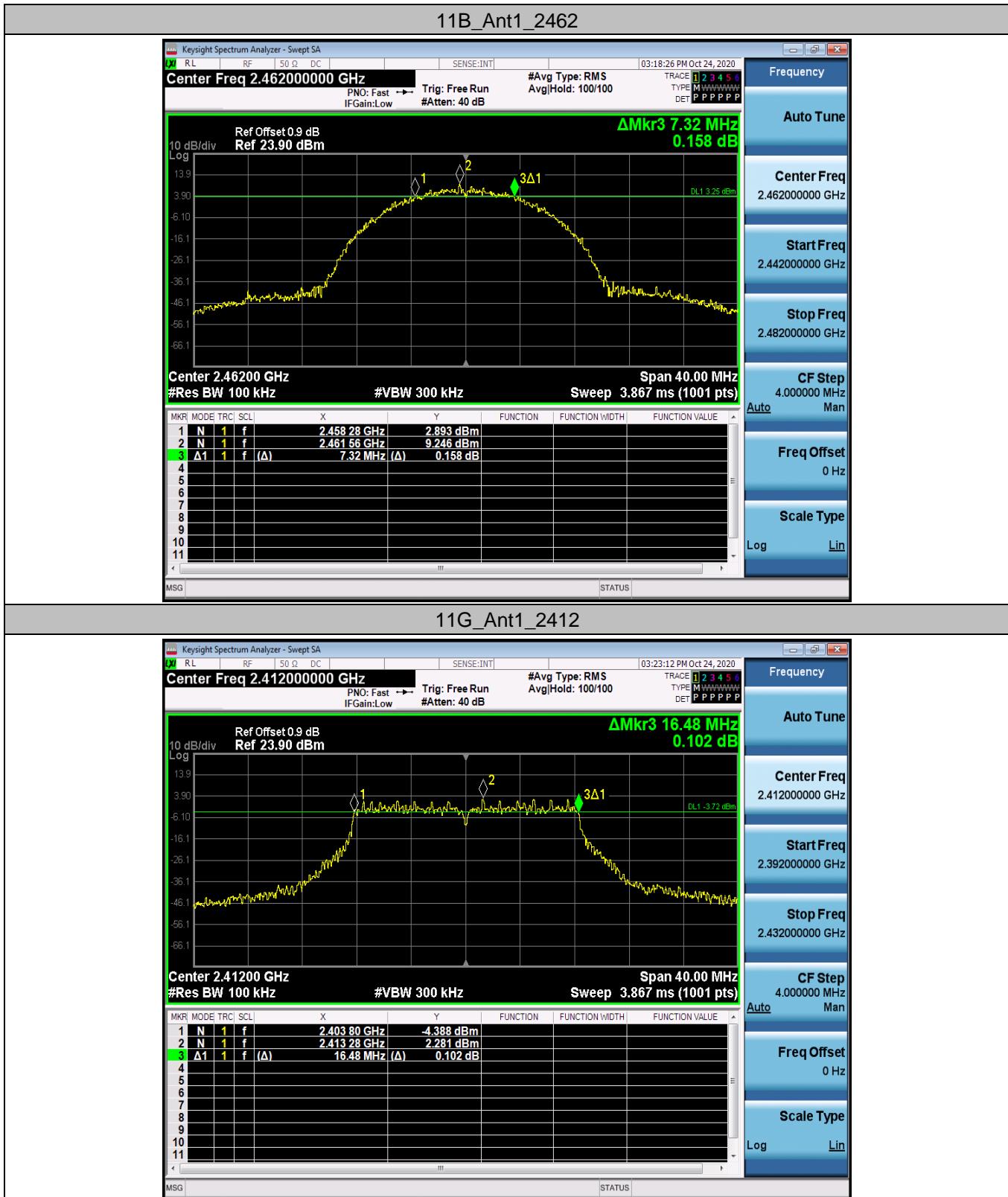
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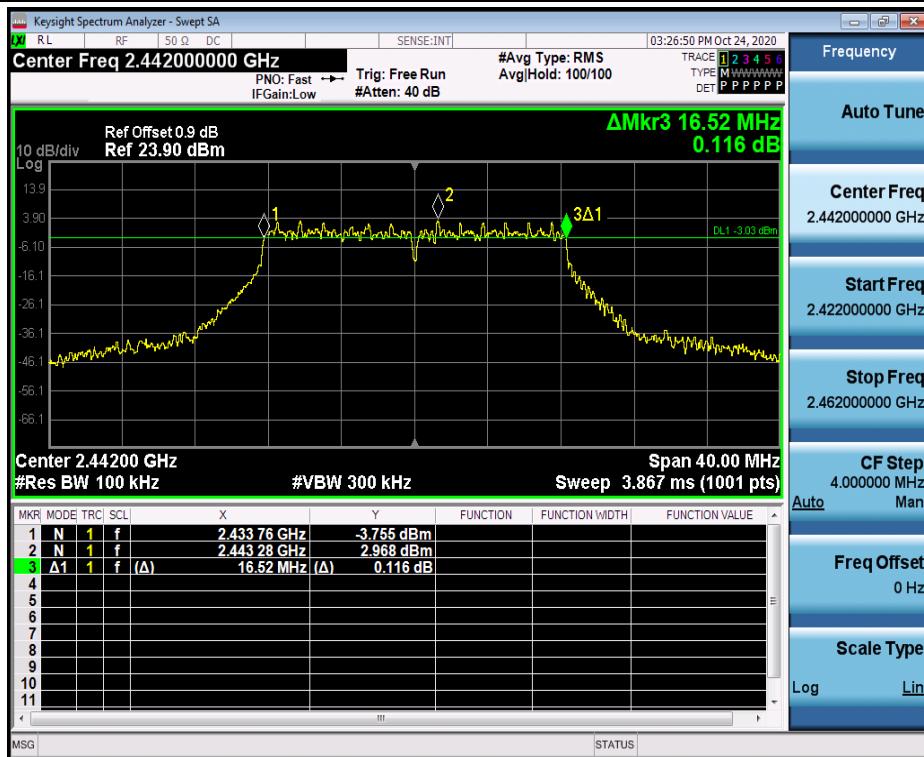
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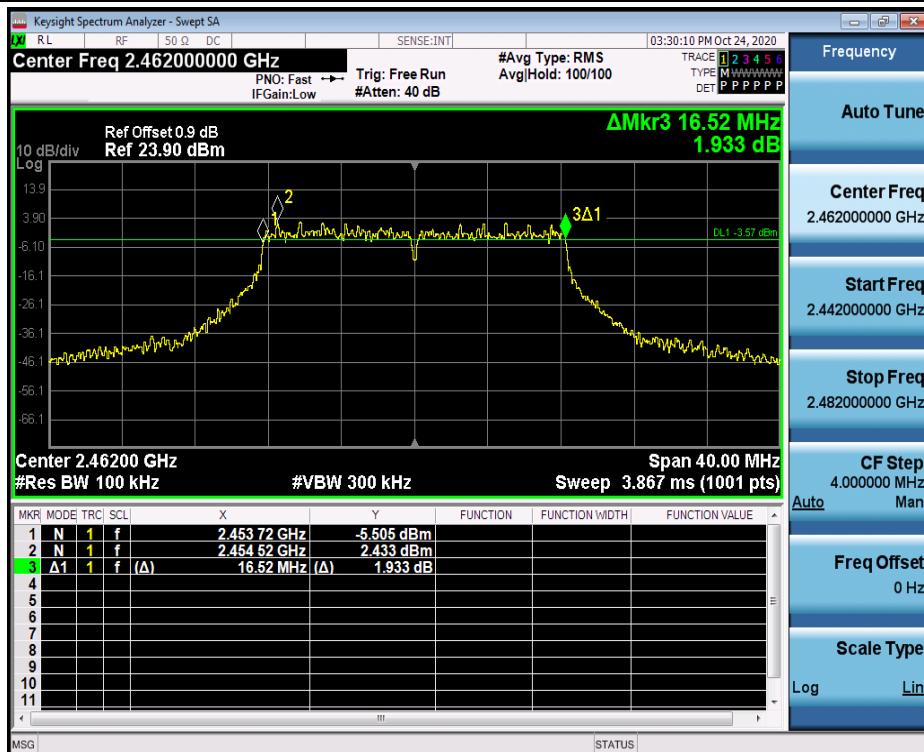


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11G_Ant1_2442



11G_Ant1_2462



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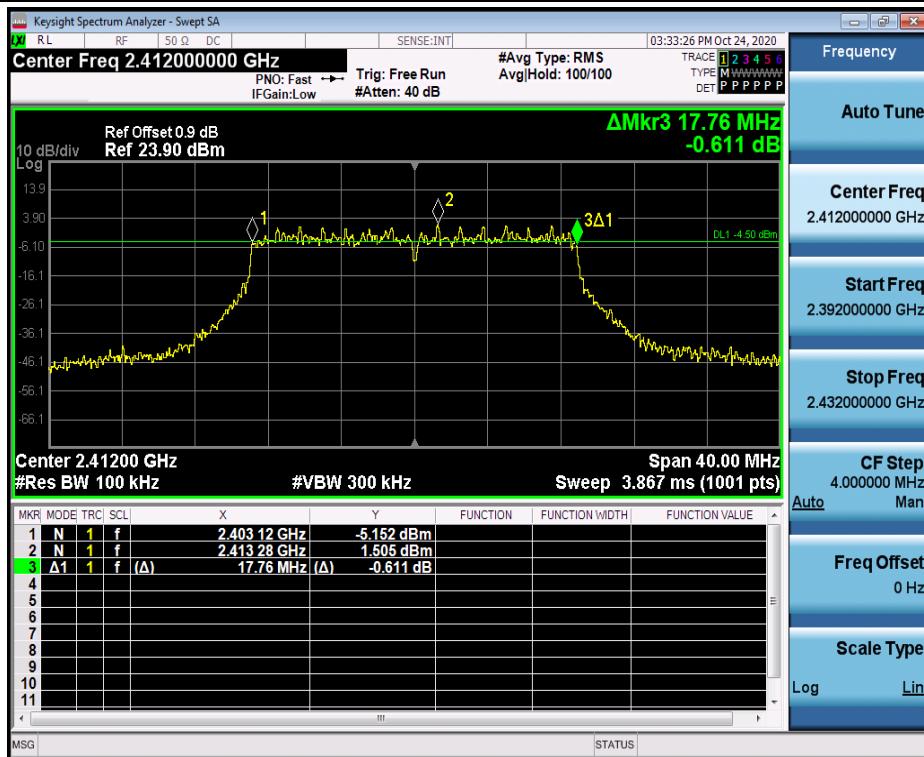


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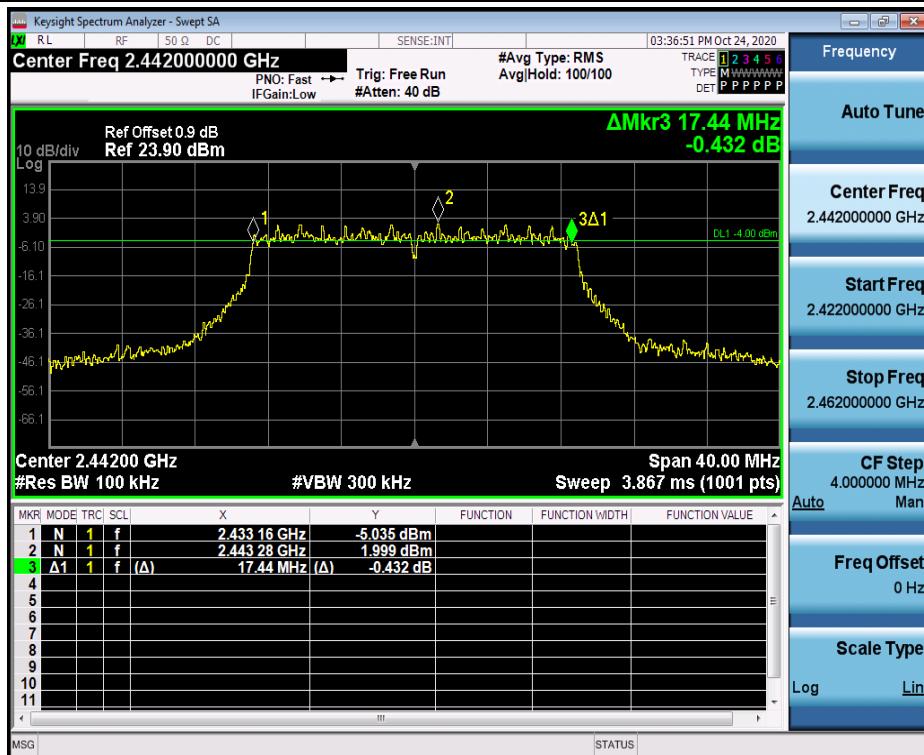
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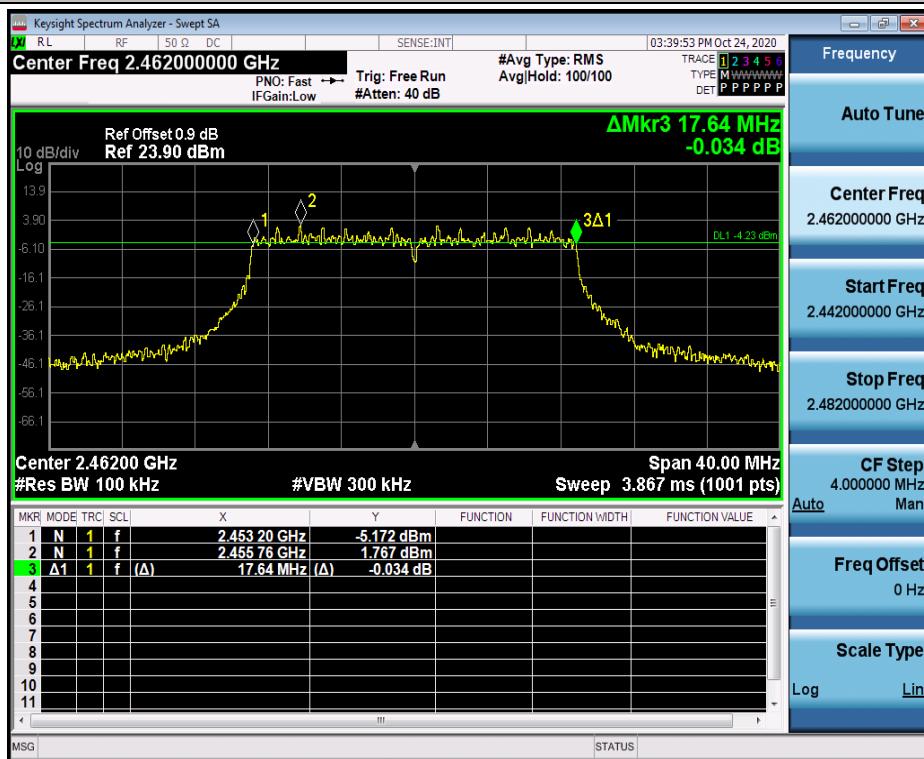


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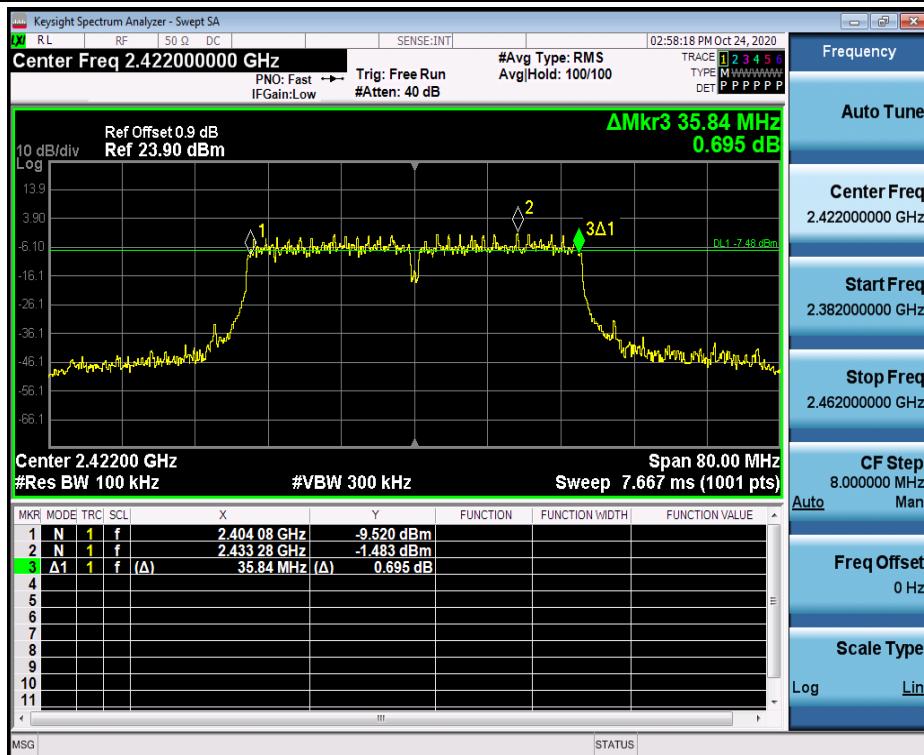
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11N40SISO_Ant1_2422



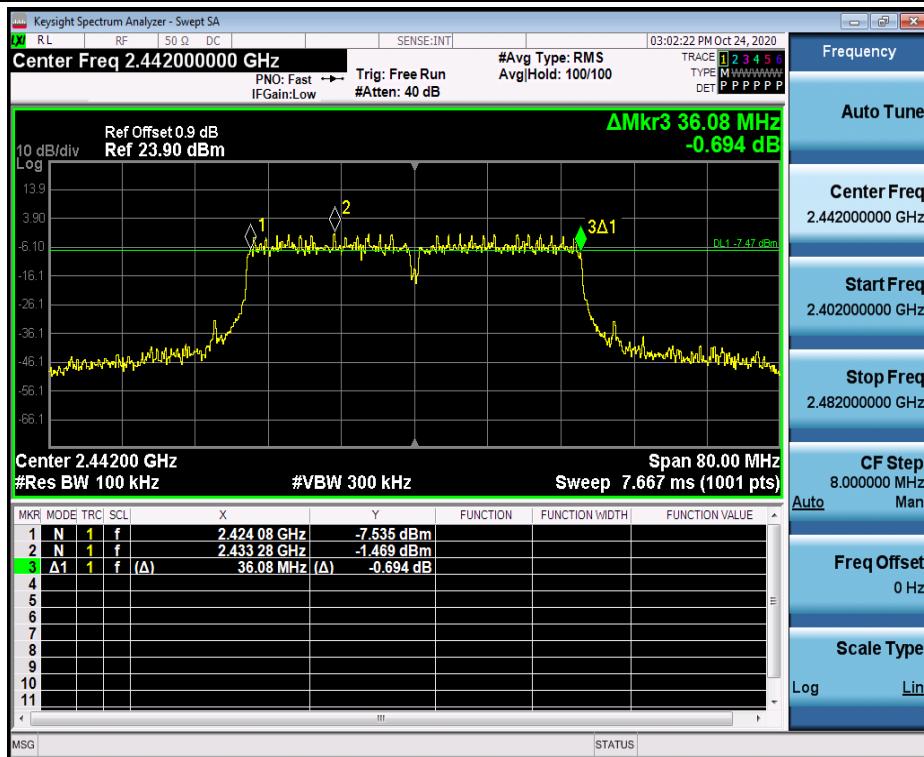
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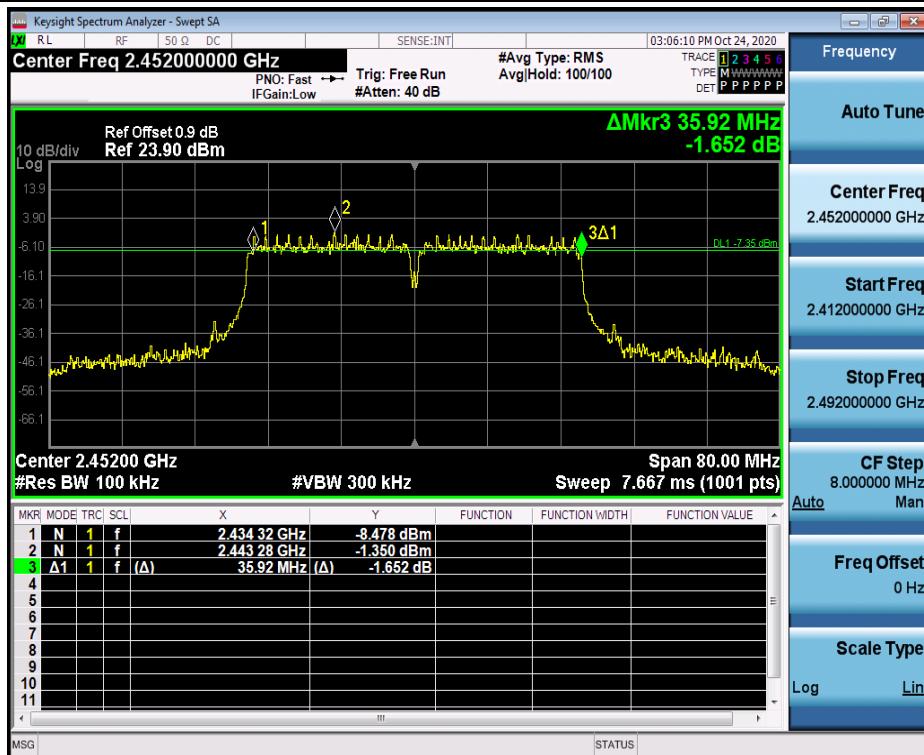


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8.3 Appendix B: Maximum conducted output power

8.3.1 Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M		2402	7.36	<=30	PASS
		2440	7.56	<=30	PASS
		2480	7.49	<=30	PASS
11B		2412	18.77	<=30	PASS
		2442	18.78	<=30	PASS
11G		2462	18.38	<=30	PASS
		2412	15.36	<=30	PASS
11N20SISO		2442	15.25	<=30	PASS
		2462	14.68	<=30	PASS
11N40SISO		2412	14.54	<=30	PASS
		2442	13.95	<=30	PASS
		2462	15.05	<=30	PASS
		2422	13.14	<=30	PASS
		2442	13.35	<=30	PASS
		2452	13.29	<=30	PASS

8.3.2 Test Graphs



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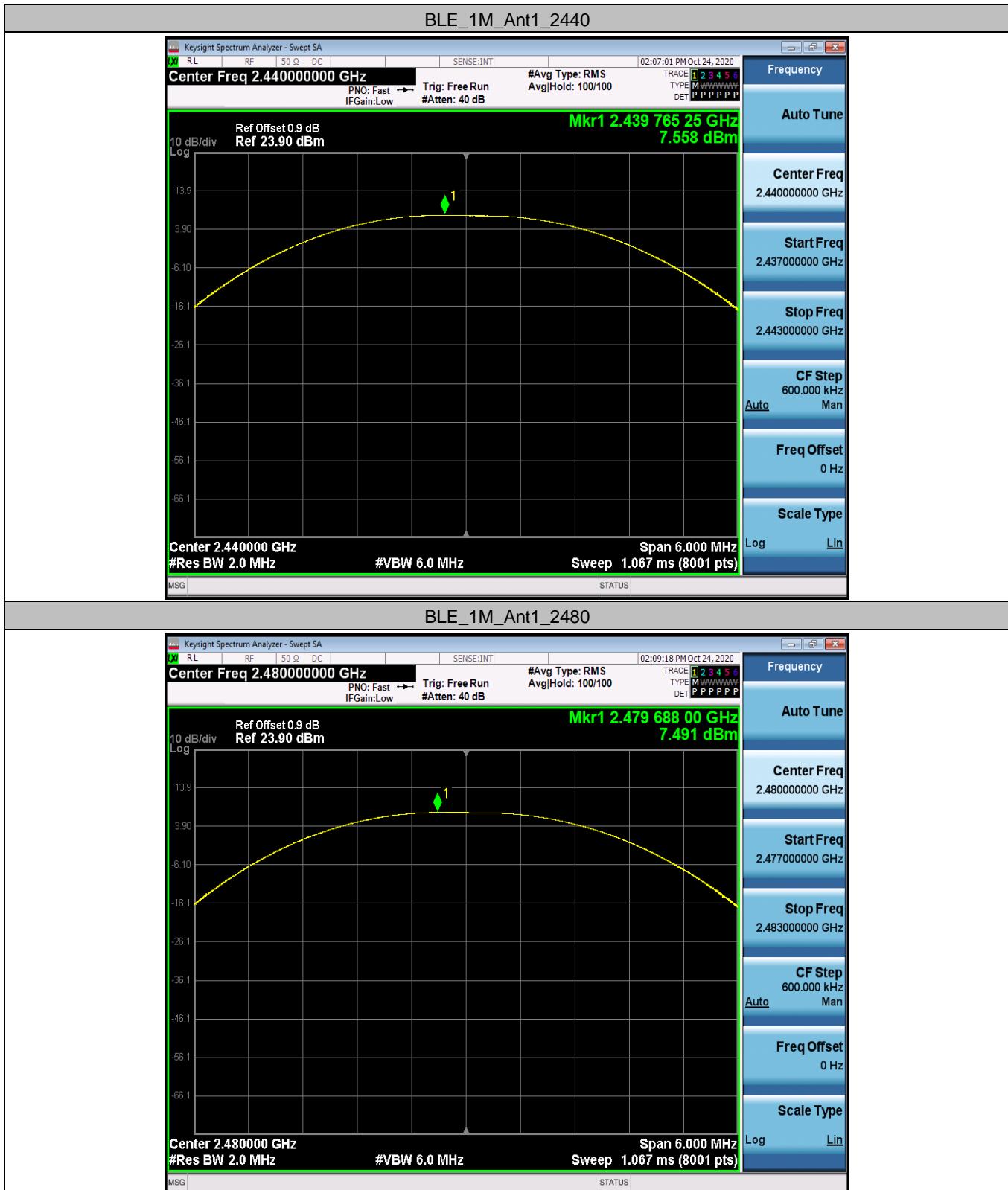
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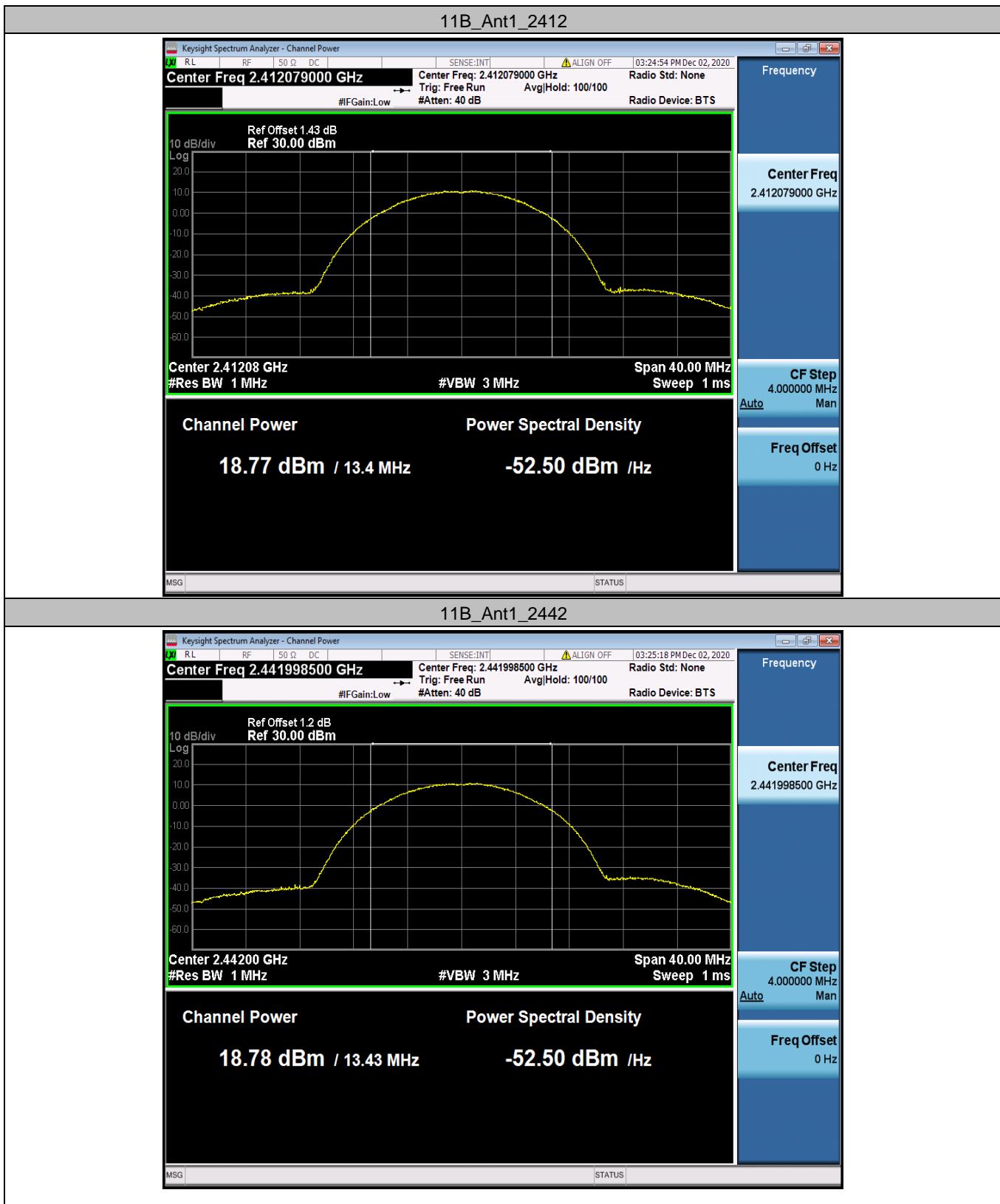
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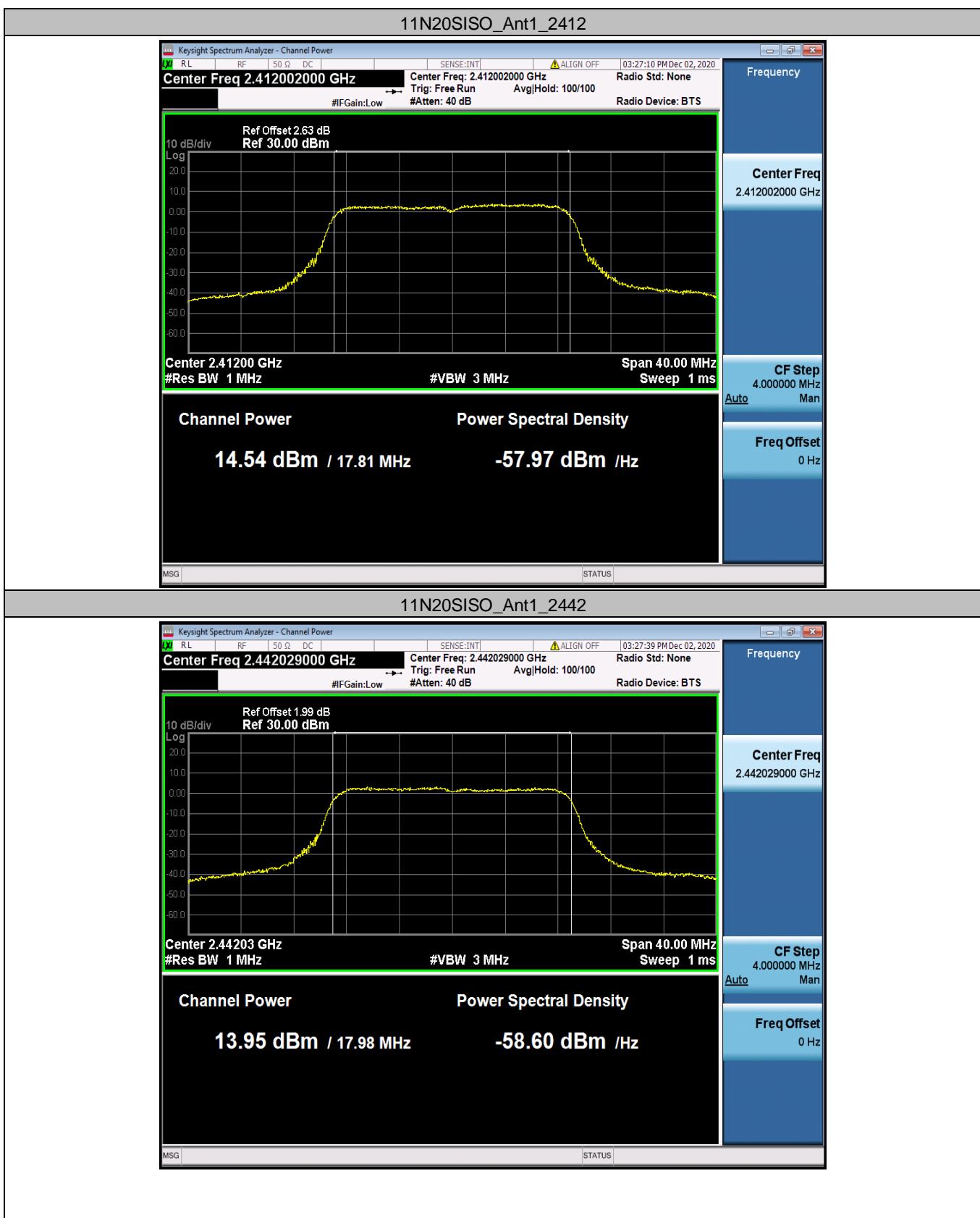
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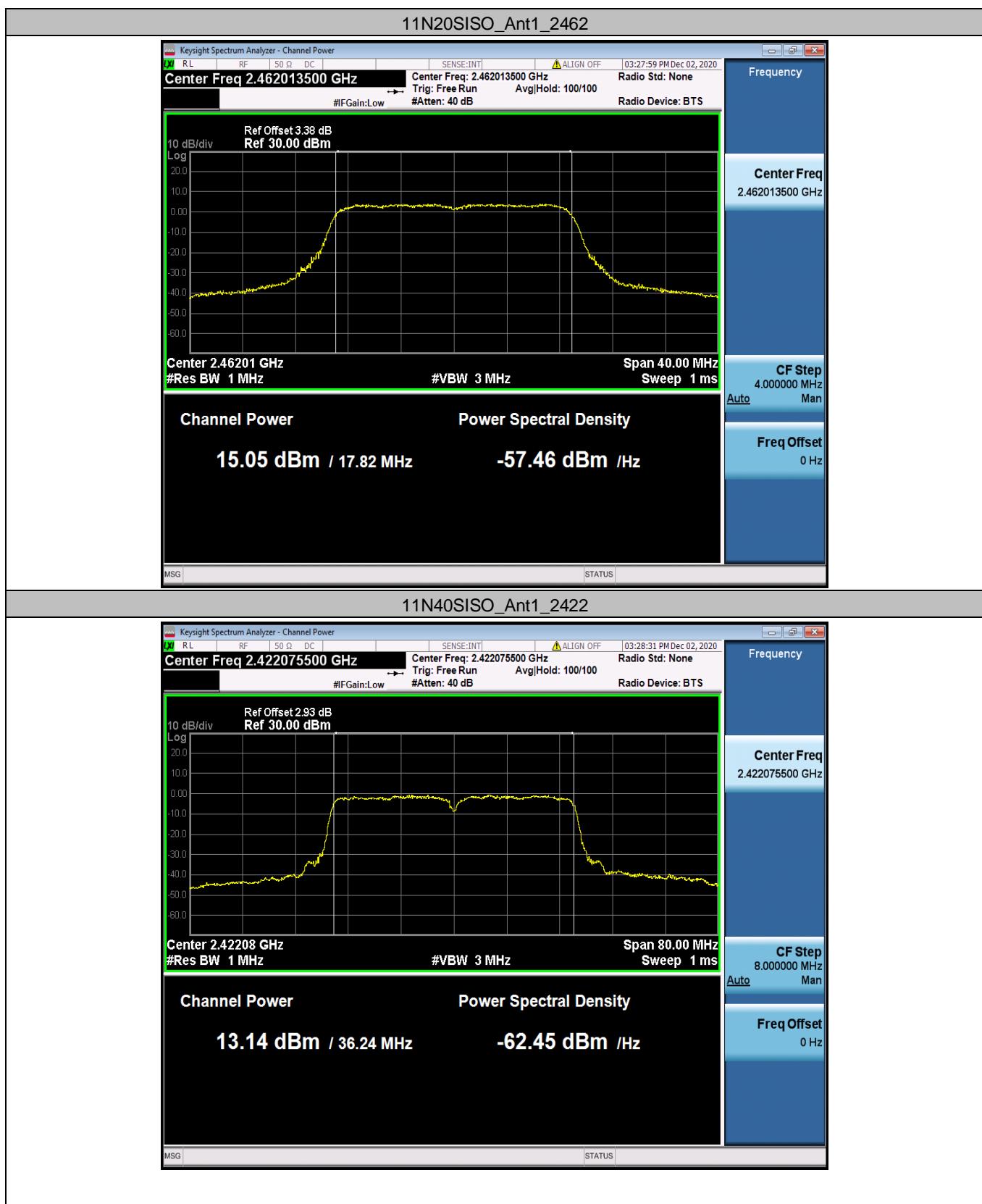
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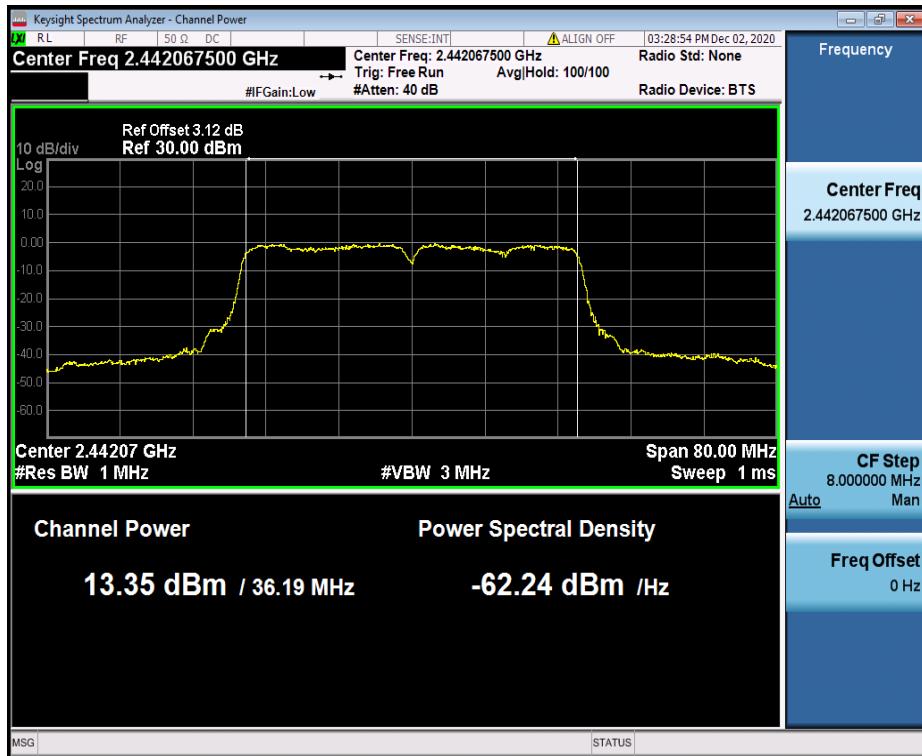


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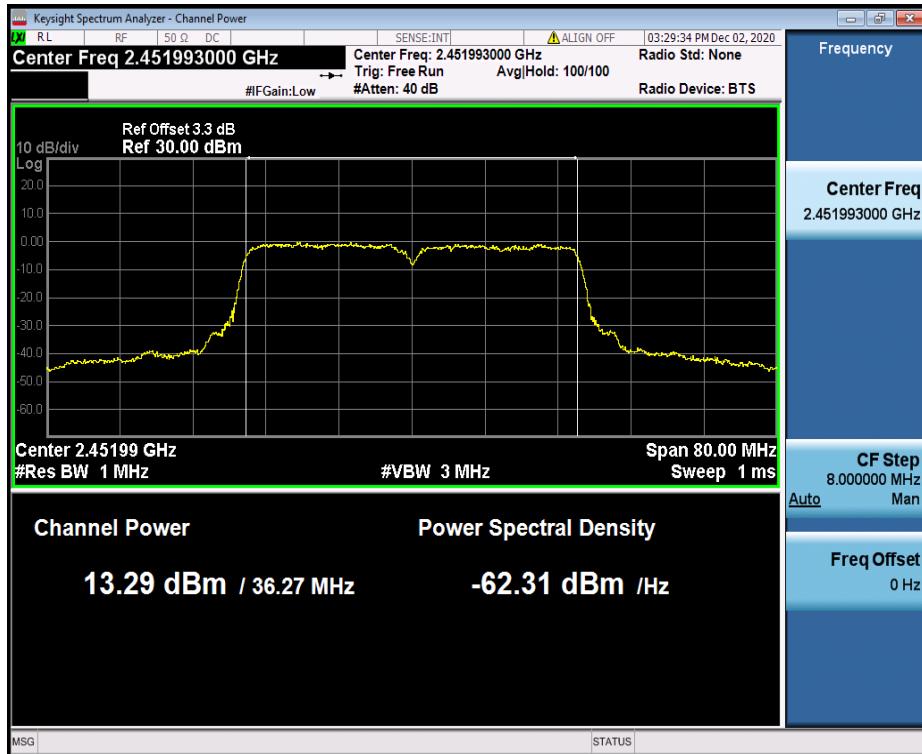
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8.4 Appendix C: Maximum power spectral density

8.4.1 Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M		2402	-0.73	<=8	PASS
		2440	-0.41	<=8	PASS
		2480	-0.56	<=8	PASS
11B		2412	-9.55	<=8	PASS
		2442	-9.2	<=8	PASS
11G		2462	-9.27	<=8	PASS
		2412	-11.52	<=8	PASS
11N20SISO		2442	-11.74	<=8	PASS
		2462	-11.79	<=8	PASS
11N40SISO		2412	-12.46	<=8	PASS
		2442	-12.8	<=8	PASS
11N40SISO		2462	-11.34	<=8	PASS
		2422	-13.84	<=8	PASS
11N40SISO		2442	-14.63	<=8	PASS
		2452	-13.75	<=8	PASS

8.4.2 Test Graphs



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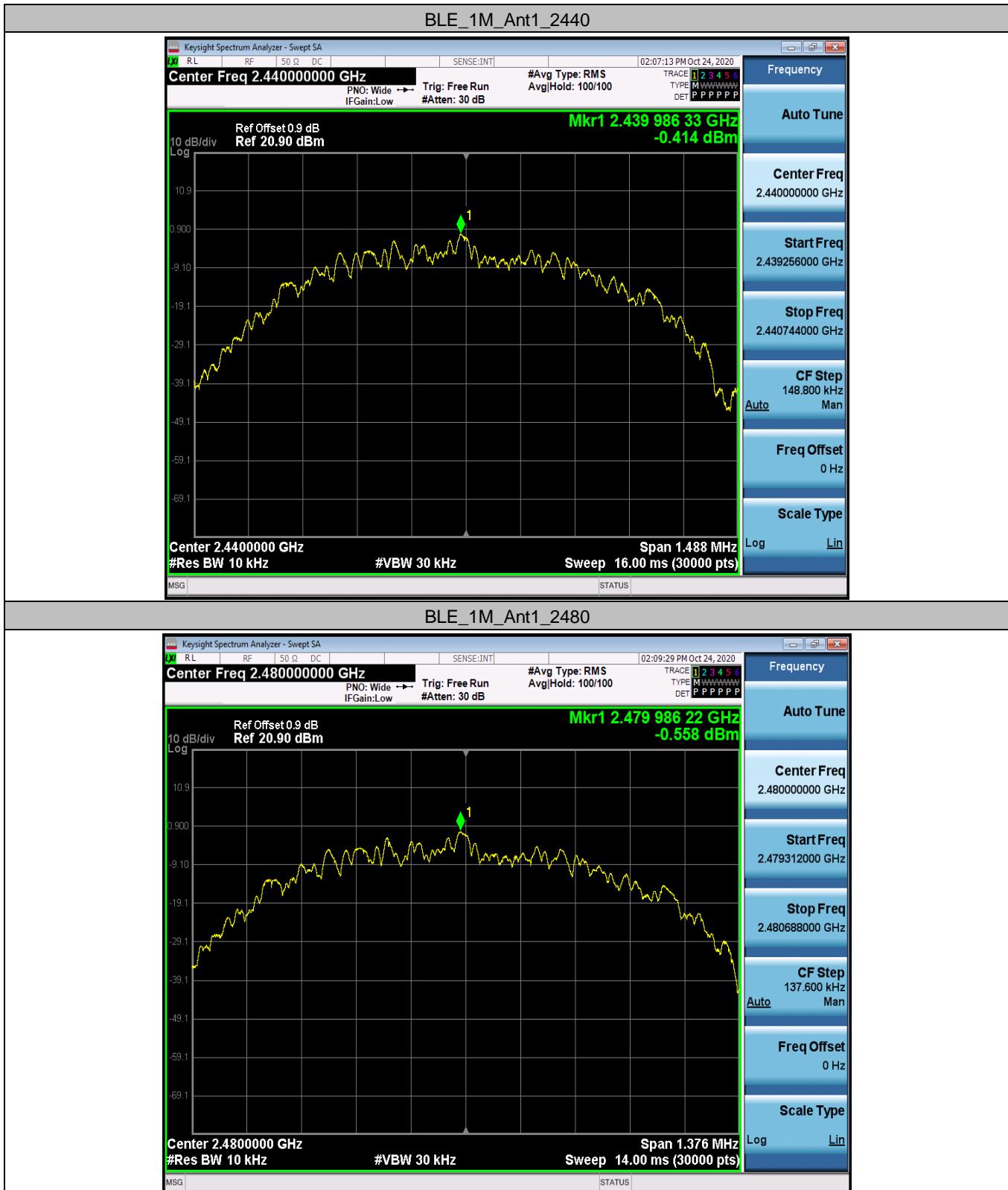
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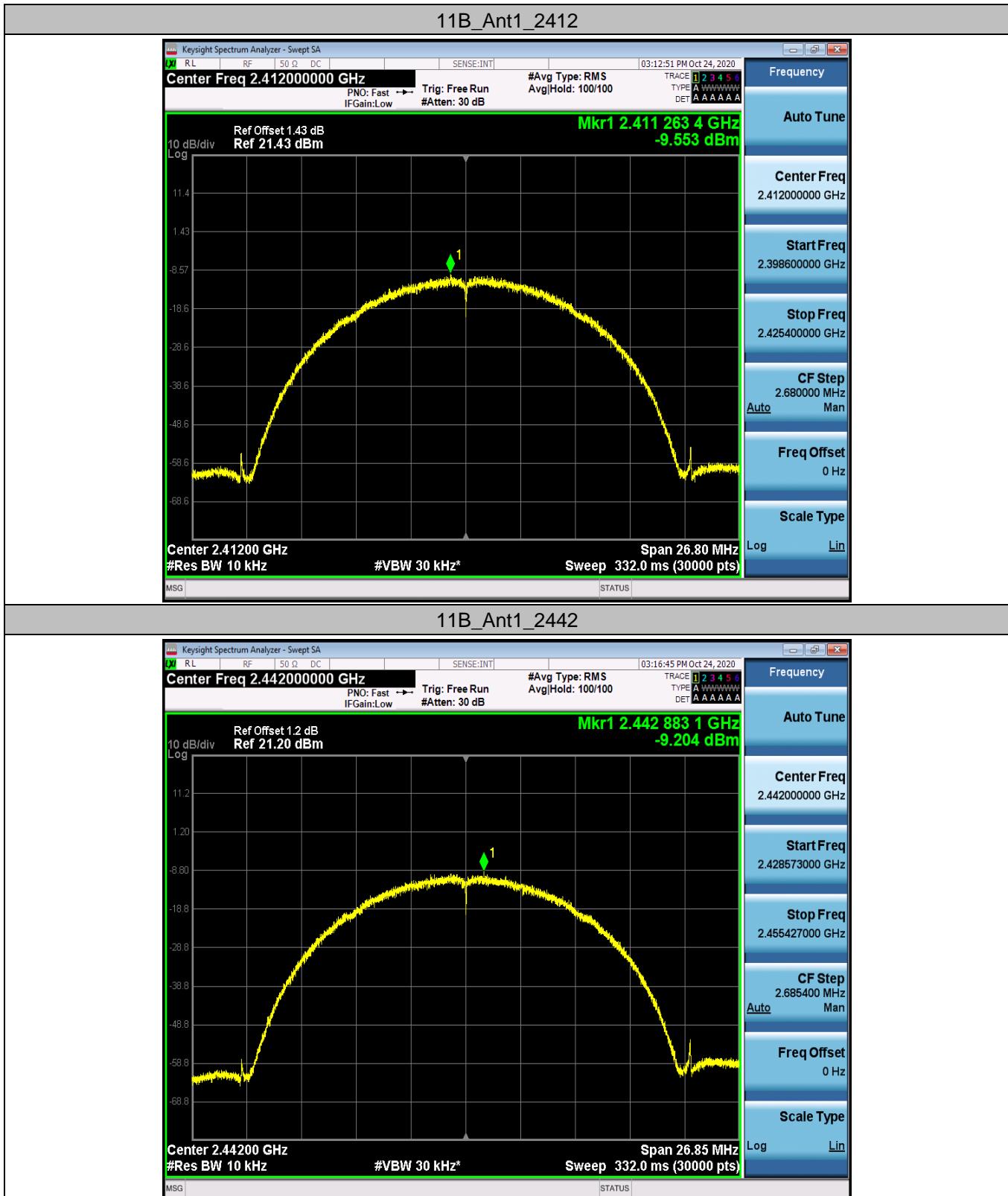
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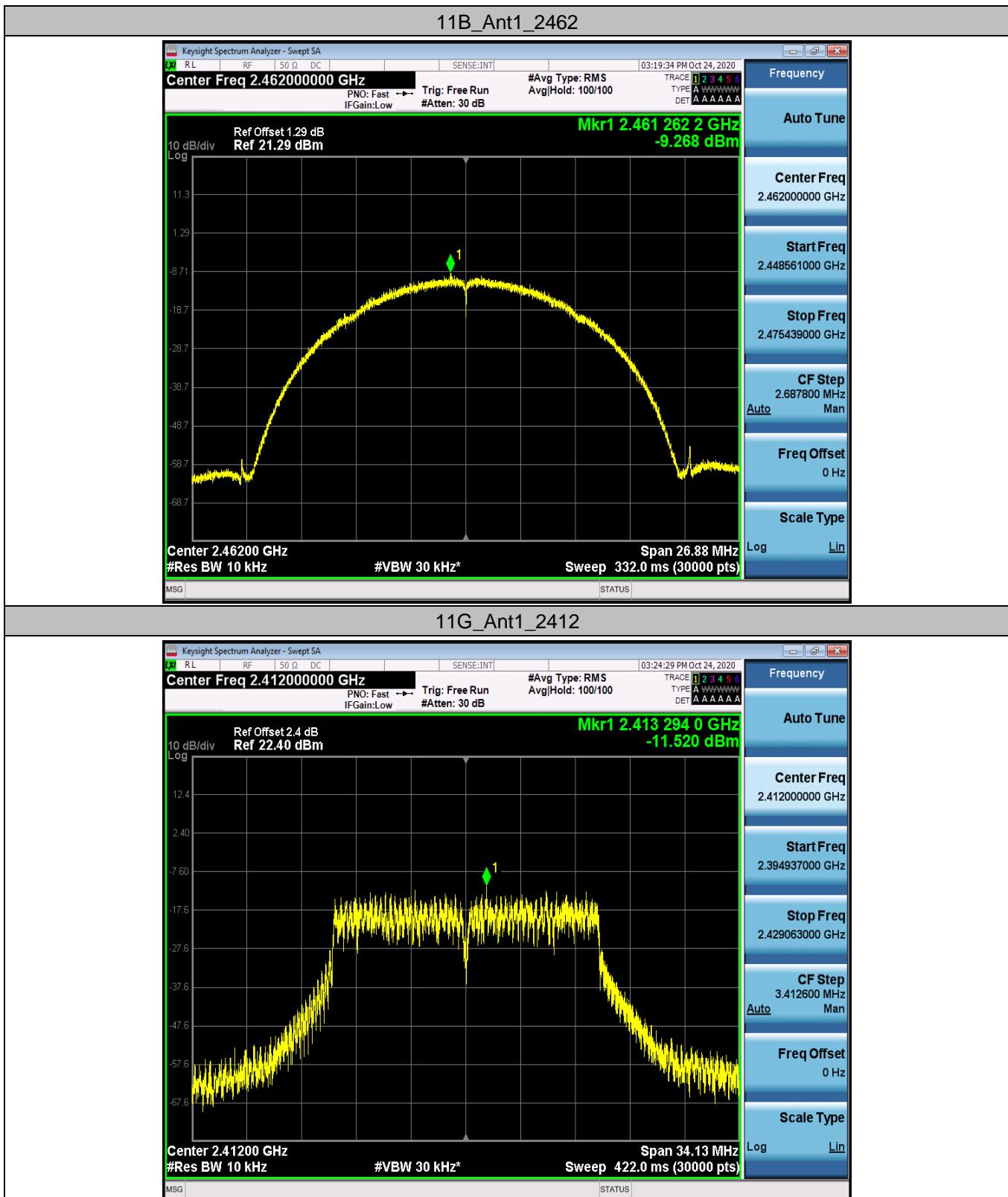
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