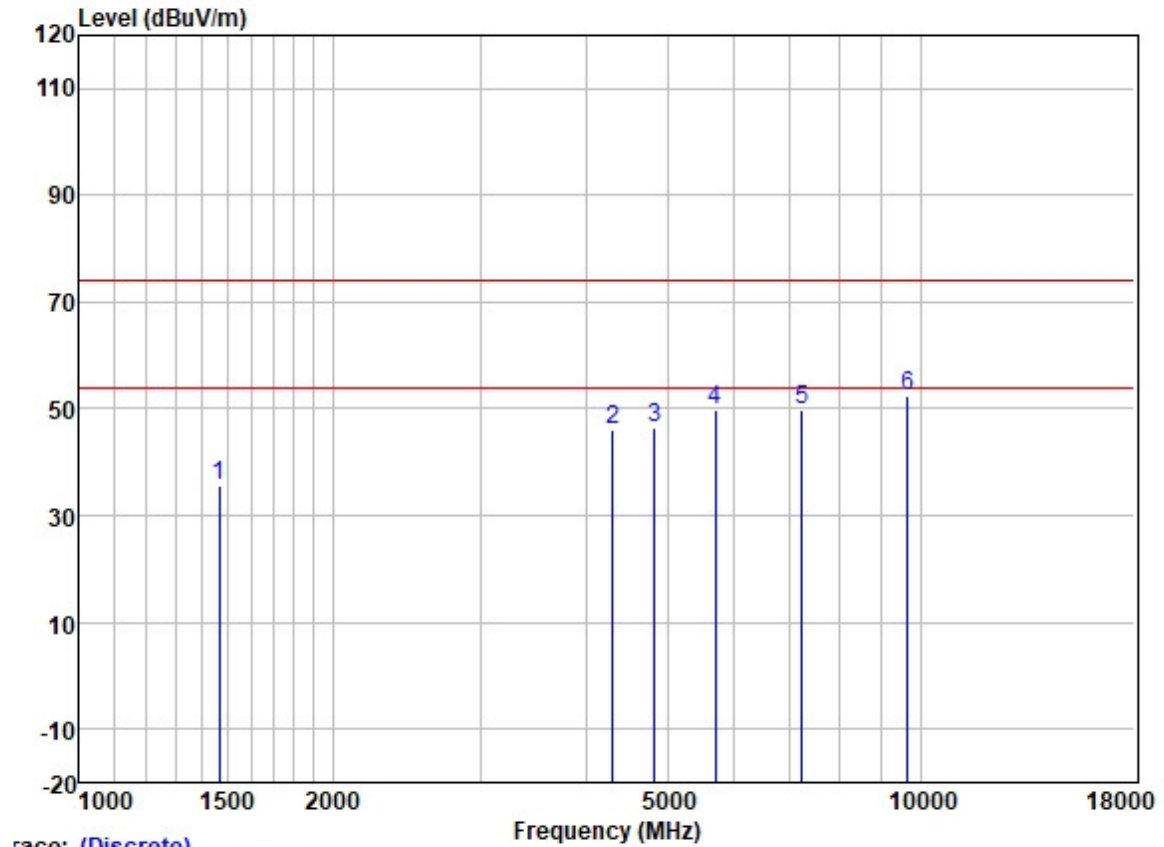
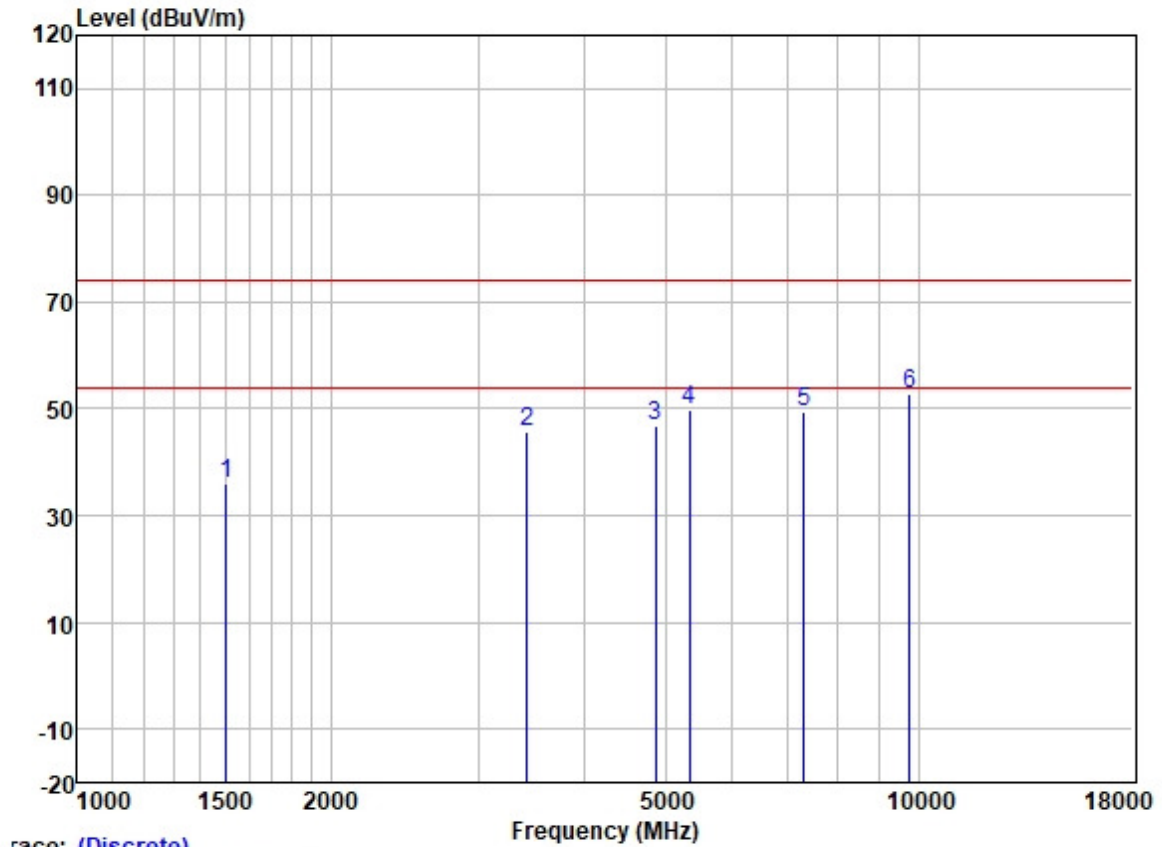


Test Mode: 07; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



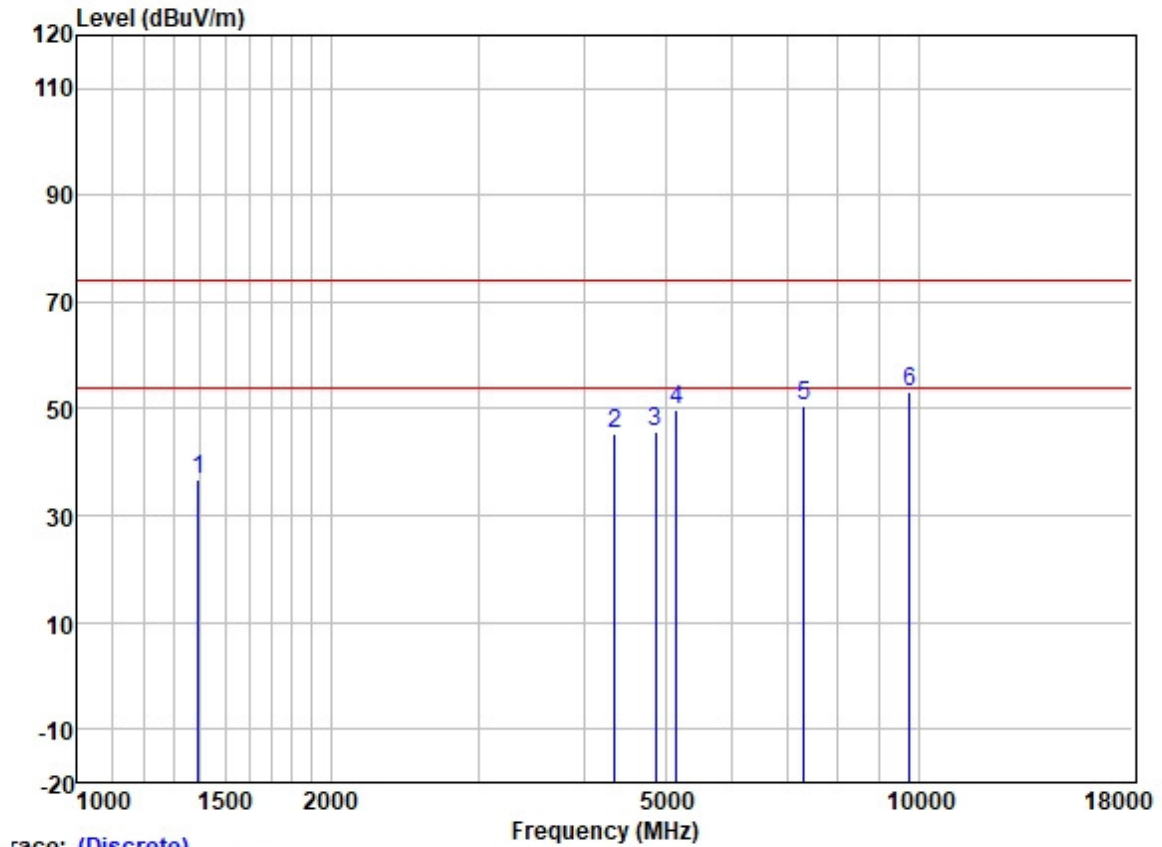
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1466.167	45.43	25.47	2.74	38.13	35.51	74.00	-38.49	VERTICAL	Peak
2	4301.936	47.77	30.48	4.65	36.81	46.09	74.00	-27.91	VERTICAL	Peak
3	4824.000	46.38	31.45	5.42	36.83	46.42	74.00	-27.58	VERTICAL	Peak
4	5701.975	48.23	32.01	6.40	36.89	49.75	74.00	-24.25	VERTICAL	Peak
5	7236.000	45.32	35.70	6.03	37.39	49.66	74.00	-24.34	VERTICAL	Peak
6	9648.000	44.55	38.40	7.06	37.42	52.59	74.00	-21.41	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1502.448	45.74	25.50	2.80	38.10	35.94	74.00	-38.06	HORIZONTAL Peak
2	3427.404	49.53	28.86	4.15	36.97	45.57	74.00	-28.43	HORIZONTAL Peak
3	4874.000	46.57	31.54	5.50	36.84	46.77	74.00	-27.23	HORIZONTAL Peak
4	5345.851	48.73	31.77	6.05	36.88	49.67	74.00	-24.33	HORIZONTAL Peak
5	7311.000	44.94	35.93	6.11	37.42	49.56	74.00	-24.44	HORIZONTAL Peak
6	9748.000	44.84	38.50	7.02	37.41	52.95	74.00	-21.05	HORIZONTAL Peak

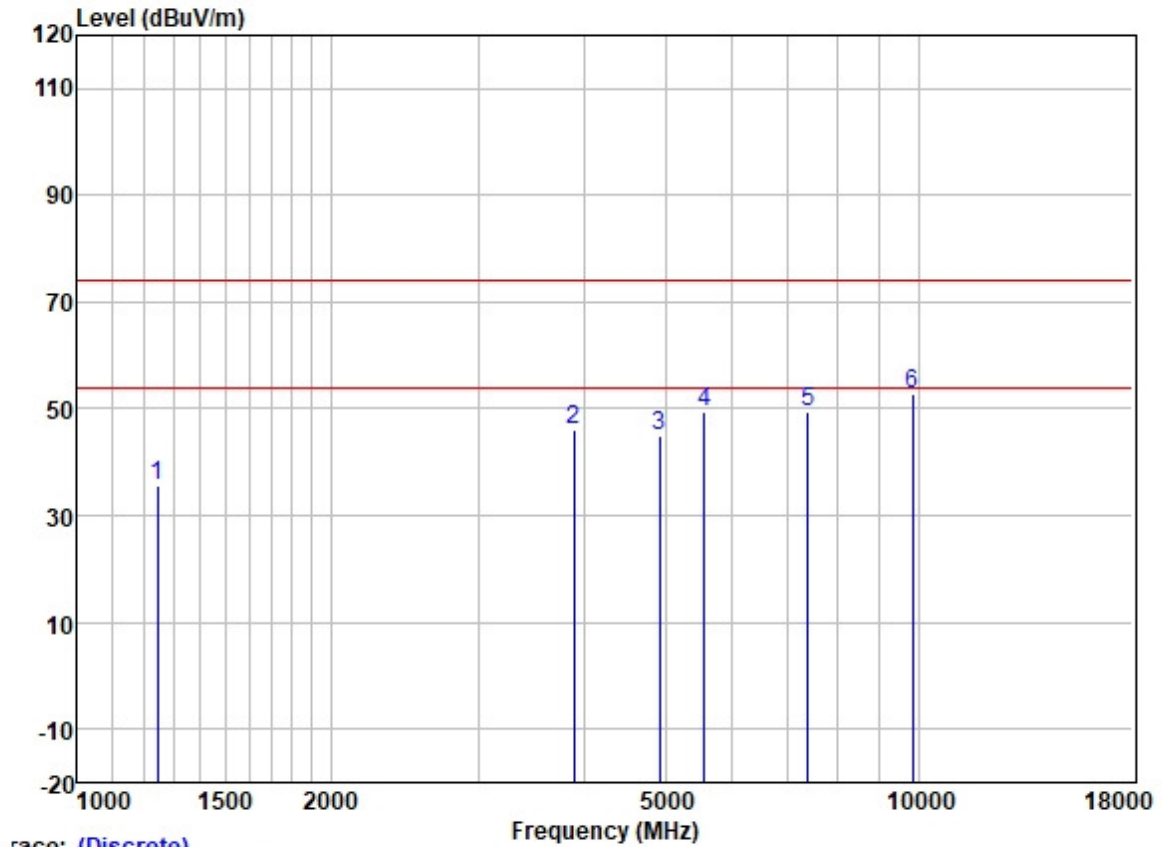
Test Mode: 07; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



	Freq	ReadAntenna Level	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	1392.282	47.00	25.38	2.60	38.22	36.76	74.00	-37.24	VERTICAL	Peak
2	4351.006	46.96	30.59	4.68	36.81	45.42	74.00	-28.58	VERTICAL	Peak
3	4874.000	45.42	31.54	5.50	36.84	45.62	74.00	-28.38	VERTICAL	Peak
4	5154.046	49.36	31.72	5.62	36.86	49.84	74.00	-24.16	VERTICAL	Peak
5	7311.000	45.76	35.93	6.11	37.42	50.38	74.00	-23.62	VERTICAL	Peak
6	9748.000	45.08	38.50	7.02	37.41	53.19	74.00	-20.81	VERTICAL	Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



race: (Discrete)

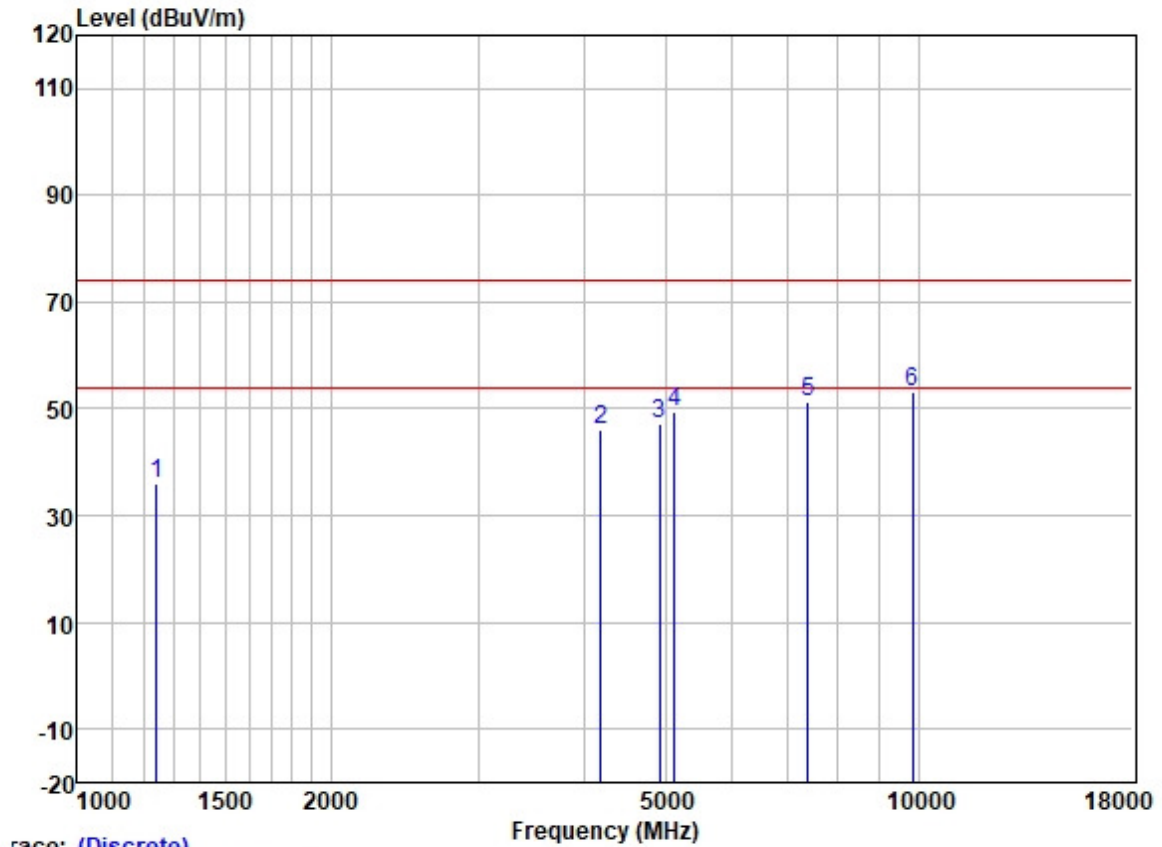
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1245.290	46.62	25.00	2.33	38.35	35.60	74.00	-38.40	HORIZONTAL	Peak
2	3897.874	48.66	29.69	4.60	36.82	46.13	74.00	-27.87	HORIZONTAL	Peak
3	4924.000	44.46	31.62	5.60	36.84	44.84	74.00	-29.16	HORIZONTAL	Peak
4	5567.880	48.23	31.86	6.33	36.89	49.53	74.00	-24.47	HORIZONTAL	Peak
5	7386.000	44.61	36.17	6.19	37.45	49.52	74.00	-24.48	HORIZONTAL	Peak
6	9848.000	44.72	38.58	6.99	37.41	52.88	74.00	-21.12	HORIZONTAL	Peak



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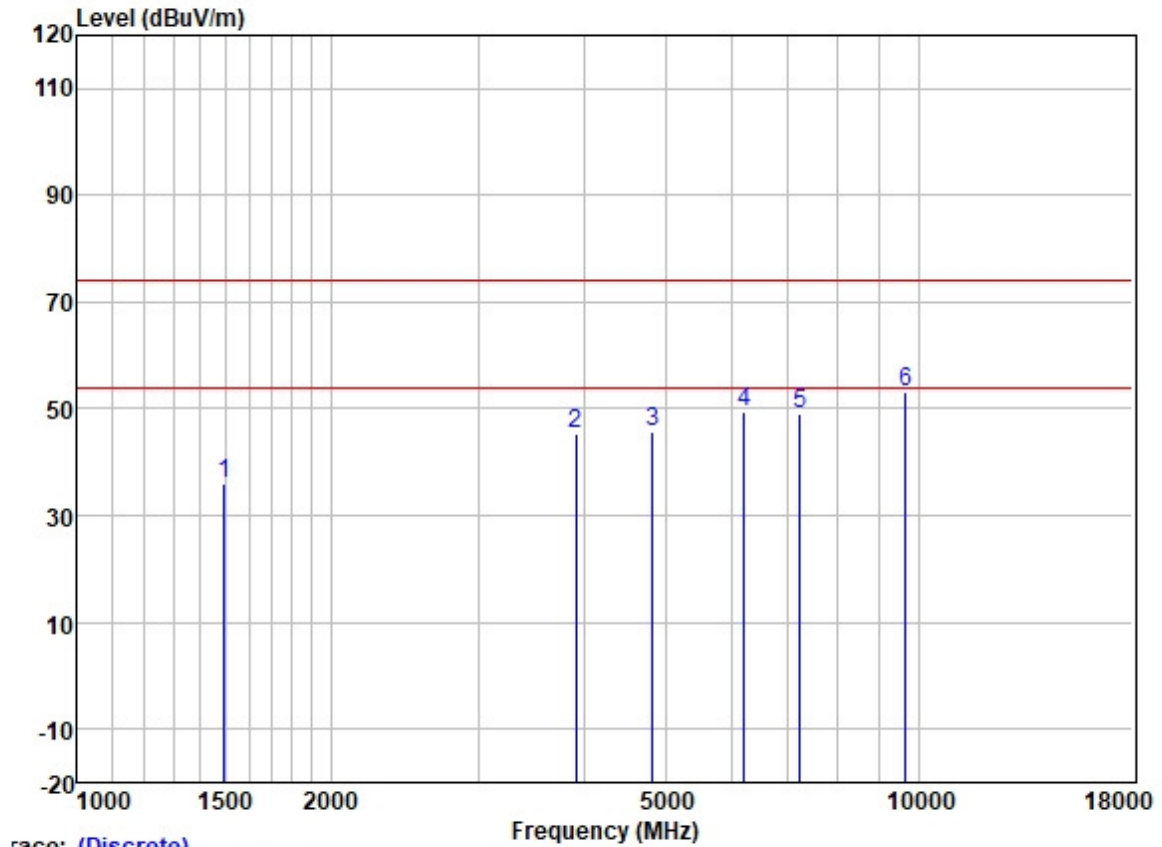
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Test Mode: 07; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1243.525	46.92	24.98	2.31	38.35	35.86	74.00	-38.14	VERTICAL	Peak
2	4189.638	48.21	30.15	4.60	36.81	46.15	74.00	-27.85	VERTICAL	Peak
3	4924.000	46.82	31.62	5.60	36.84	47.20	74.00	-26.80	VERTICAL	Peak
4	5127.971	48.87	31.72	5.63	36.86	49.36	74.00	-24.64	VERTICAL	Peak
5	7386.000	46.31	36.17	6.19	37.45	51.22	74.00	-22.78	VERTICAL	Peak
6	9848.000	45.12	38.58	6.99	37.41	53.28	74.00	-20.72	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low

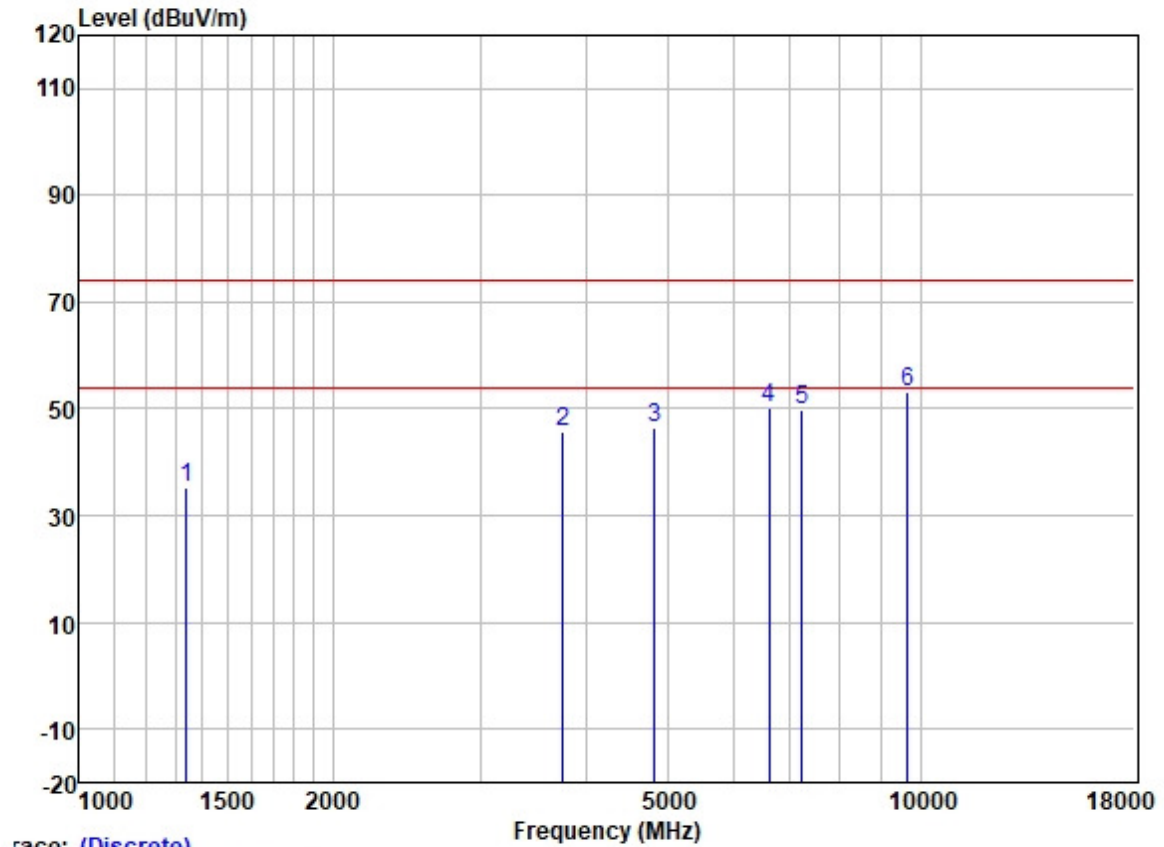


race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1496.388	45.83	25.50	2.79	38.10	36.02	74.00	-37.98	HORIZONTAL	Peak
2	3914.160	47.80	29.70	4.60	36.82	45.28	74.00	-28.72	HORIZONTAL	Peak
3	4824.000	45.57	31.45	5.42	36.83	45.61	74.00	-28.39	HORIZONTAL	Peak
4	6202.887	47.43	32.96	6.07	36.94	49.52	74.00	-24.48	HORIZONTAL	Peak
5	7236.000	44.80	35.70	6.03	37.39	49.14	74.00	-24.86	HORIZONTAL	Peak
6	9648.000	44.99	38.40	7.06	37.42	53.03	74.00	-20.97	HORIZONTAL	Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



race: (Discrete)

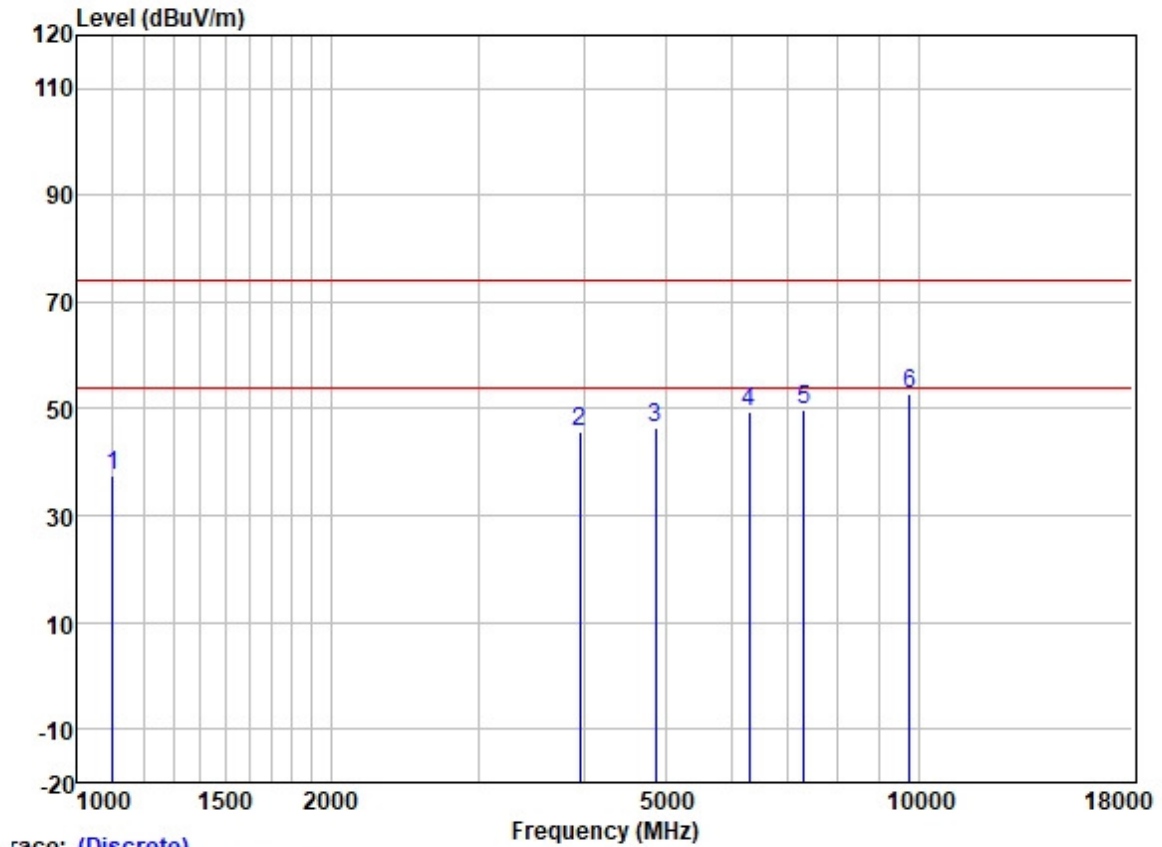
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1341.846	45.80	25.30	2.60	38.27	35.43	74.00	-38.57	VERTICAL	Peak
2	3762.622	48.58	29.42	4.58	36.86	45.72	74.00	-28.28	VERTICAL	Peak
3	4824.000	46.54	31.45	5.42	36.83	46.58	74.00	-27.42	VERTICAL	Peak
4	6606.413	47.23	34.16	5.84	37.04	50.19	74.00	-23.81	VERTICAL	Peak
5	7236.000	45.34	35.70	6.03	37.39	49.68	74.00	-24.32	VERTICAL	Peak
6	9648.000	45.15	38.40	7.06	37.42	53.19	74.00	-20.81	VERTICAL	Peak



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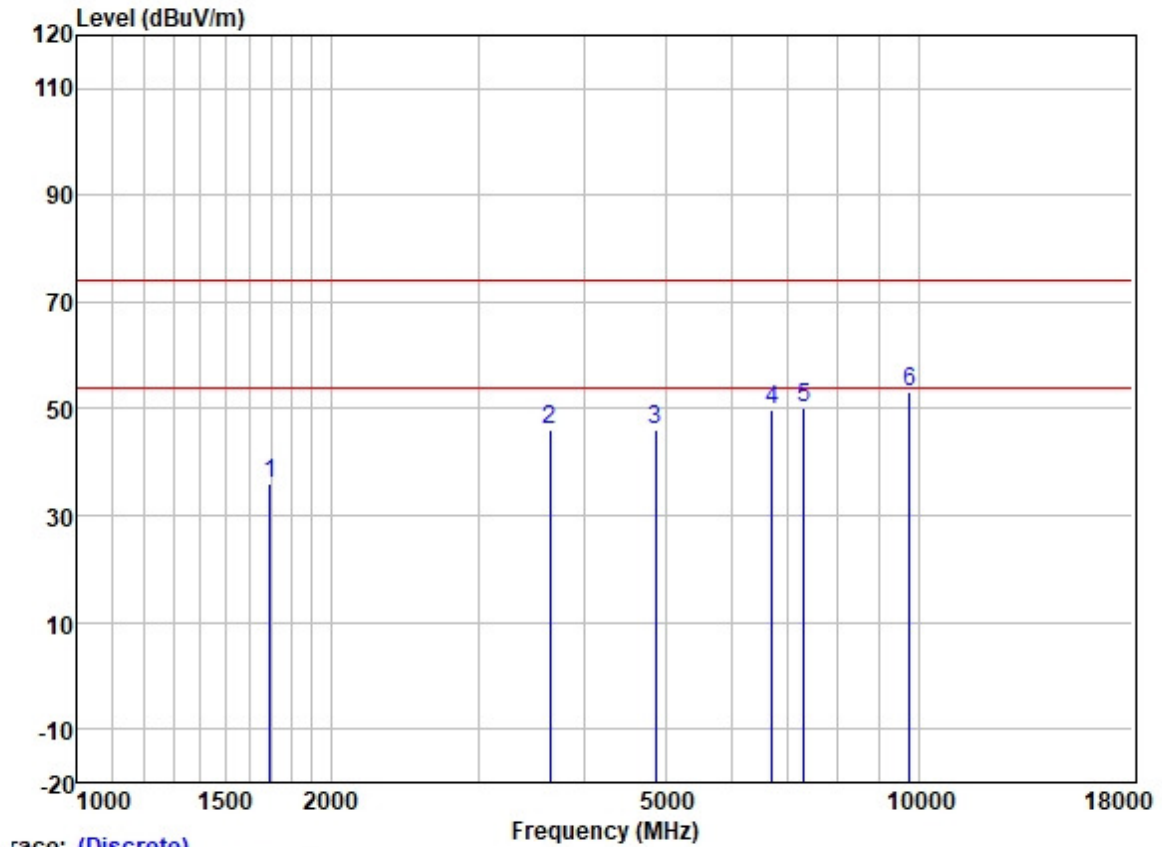
Test Mode: 07; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1102.490	49.25	24.37	2.29	38.45	37.46	74.00	-36.54	HORIZONTAL	Peak
2	3955.542	48.01	29.75	4.60	36.81	45.55	74.00	-28.45	HORIZONTAL	Peak
3	4874.000	46.13	31.54	5.50	36.84	46.33	74.00	-27.67	HORIZONTAL	Peak
4	6286.748	47.18	33.37	5.98	36.95	49.58	74.00	-24.42	HORIZONTAL	Peak
5	7311.000	45.24	35.93	6.11	37.42	49.86	74.00	-24.14	HORIZONTAL	Peak
6	9748.000	44.52	38.50	7.02	37.41	52.63	74.00	-21.37	HORIZONTAL	Peak

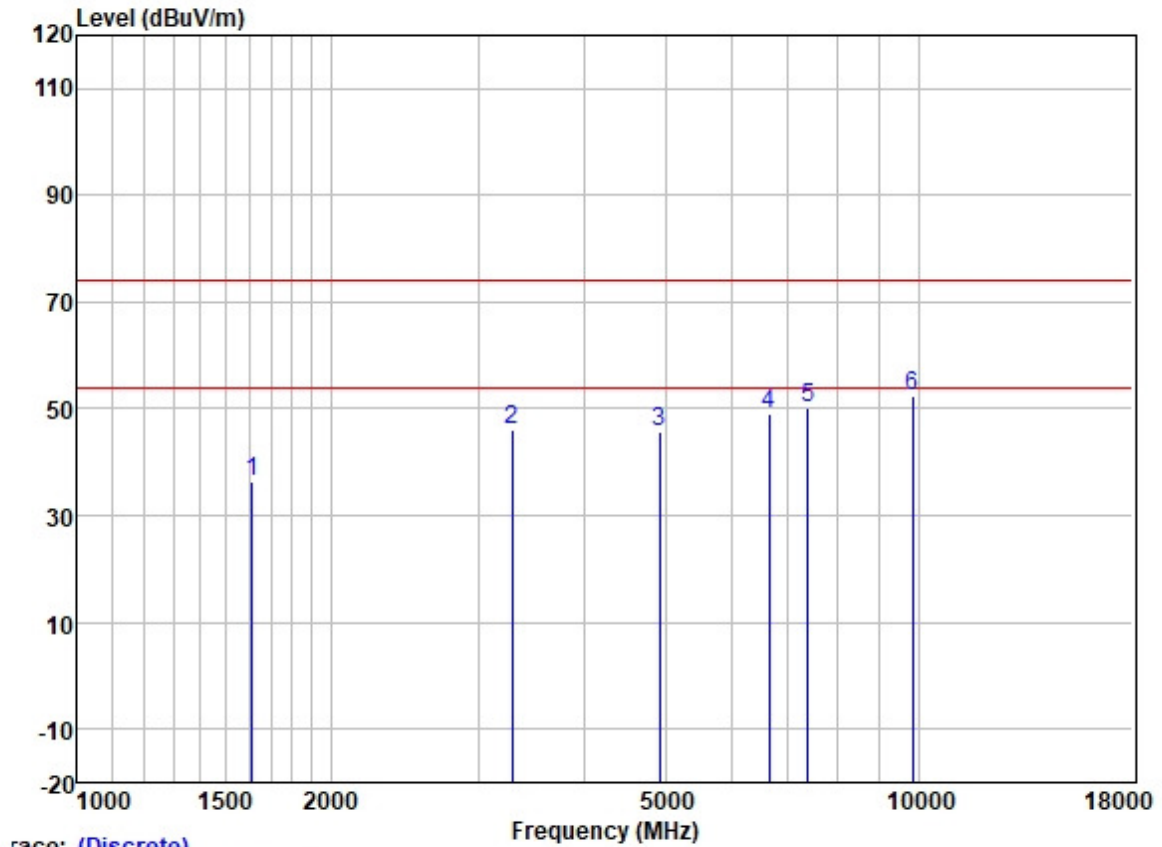


Test Mode: 07; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



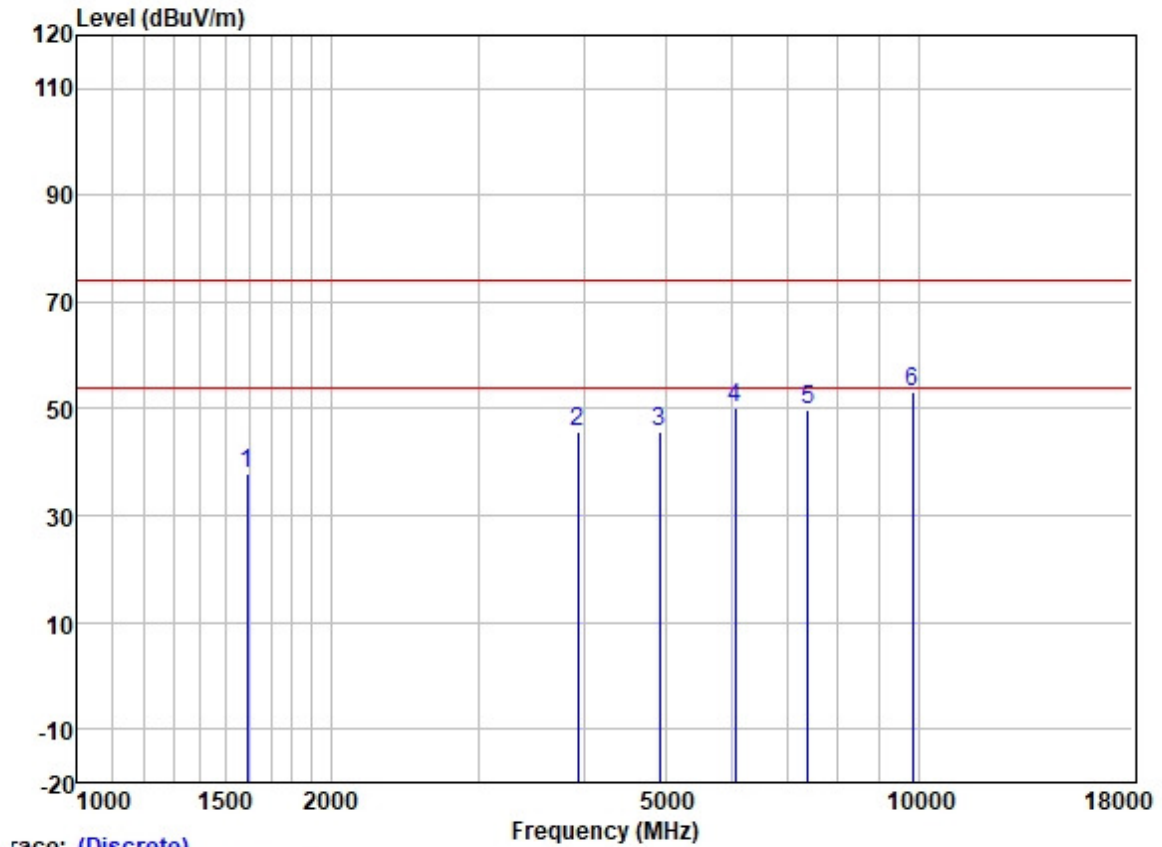
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1696.492	45.26	25.71	2.80	37.89	35.88	74.00	-38.12	VERTICAL	Peak
2	3646.717	49.24	29.13	4.52	36.89	46.00	74.00	-28.00	VERTICAL	Peak
3	4874.000	45.84	31.54	5.50	36.84	46.04	74.00	-27.96	VERTICAL	Peak
4	6693.882	46.57	34.38	5.83	37.08	49.70	74.00	-24.30	VERTICAL	Peak
5	7311.000	45.52	35.93	6.11	37.42	50.14	74.00	-23.86	VERTICAL	Peak
6	9748.000	45.01	38.50	7.02	37.41	53.12	74.00	-20.88	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1615.111	45.91	25.60	2.80	37.95	36.36	74.00	-37.64	HORIZONTAL Peak
2	3283.829	50.33	28.73	4.04	37.04	46.06	74.00	-27.94	HORIZONTAL Peak
3	4924.000	45.51	31.62	5.60	36.84	45.89	74.00	-28.11	HORIZONTAL Peak
4	6643.859	45.88	34.24	5.83	37.06	48.89	74.00	-25.11	HORIZONTAL Peak
5	7386.000	45.39	36.17	6.19	37.45	50.30	74.00	-23.70	HORIZONTAL Peak
6	9848.000	44.23	38.58	6.99	37.41	52.39	74.00	-21.61	HORIZONTAL Peak

Test Mode: 07; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1590.953	47.30	25.57	2.80	37.98	37.69	74.00	-36.31	VERTICAL	Peak
2	3937.082	48.11	29.73	4.60	36.82	45.62	74.00	-28.38	VERTICAL	Peak
3	4924.000	45.47	31.62	5.60	36.84	45.85	74.00	-28.15	VERTICAL	Peak
4	6057.650	48.27	32.52	6.17	36.91	50.05	74.00	-23.95	VERTICAL	Peak
5	7386.000	45.05	36.17	6.19	37.45	49.96	74.00	-24.04	VERTICAL	Peak
6	9848.000	45.16	38.58	6.99	37.41	53.32	74.00	-20.68	VERTICAL	Peak

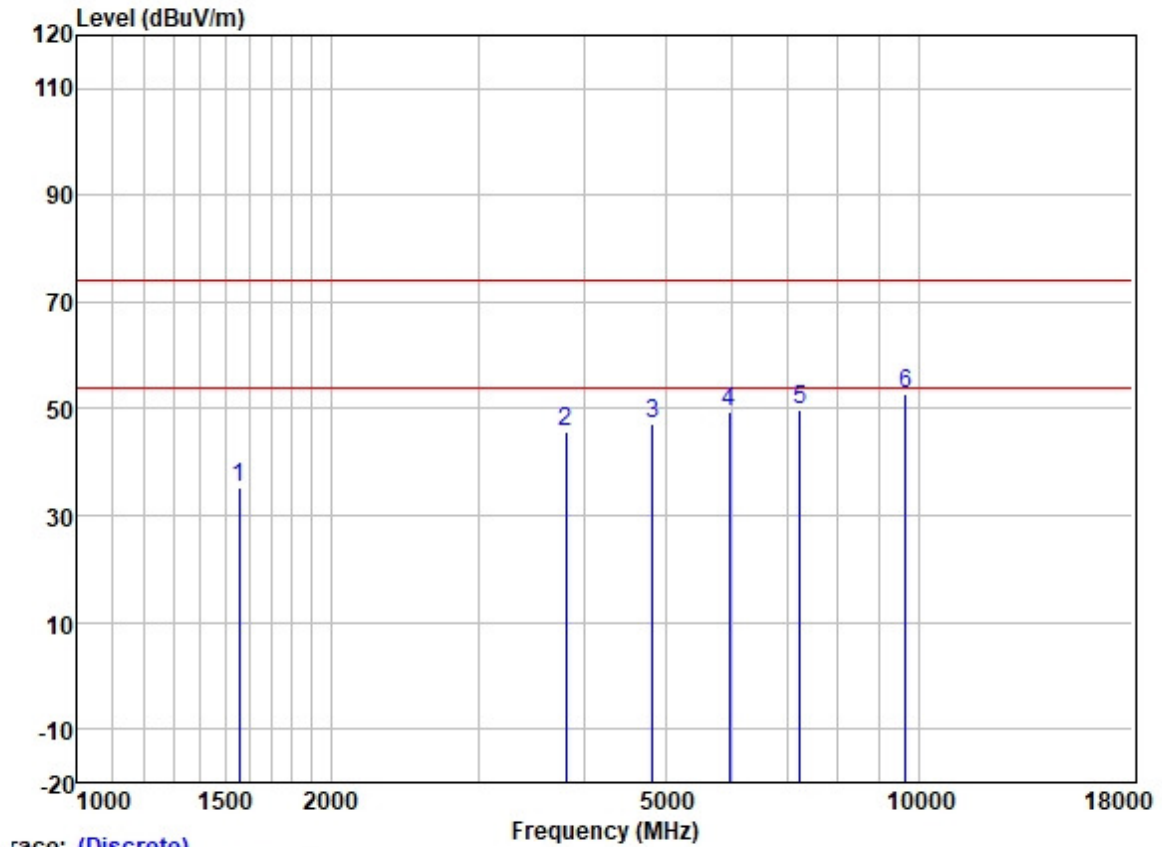


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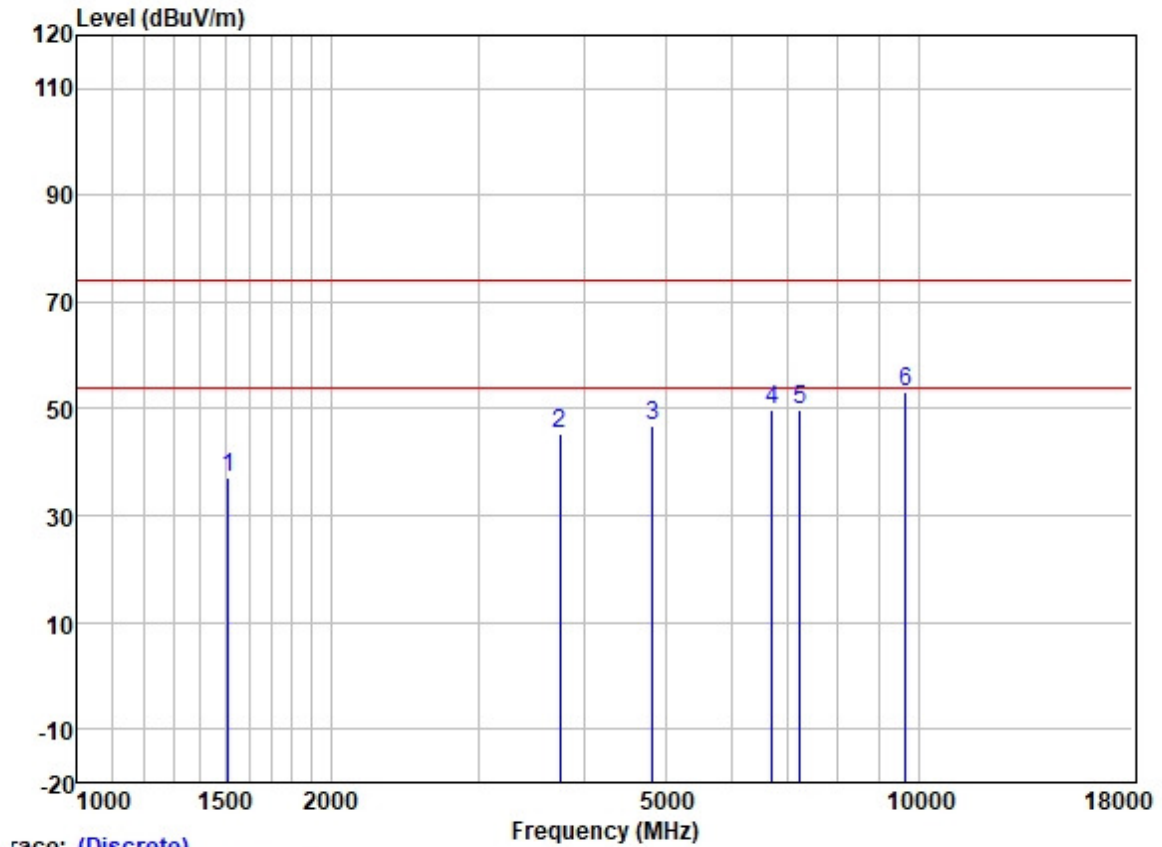


Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



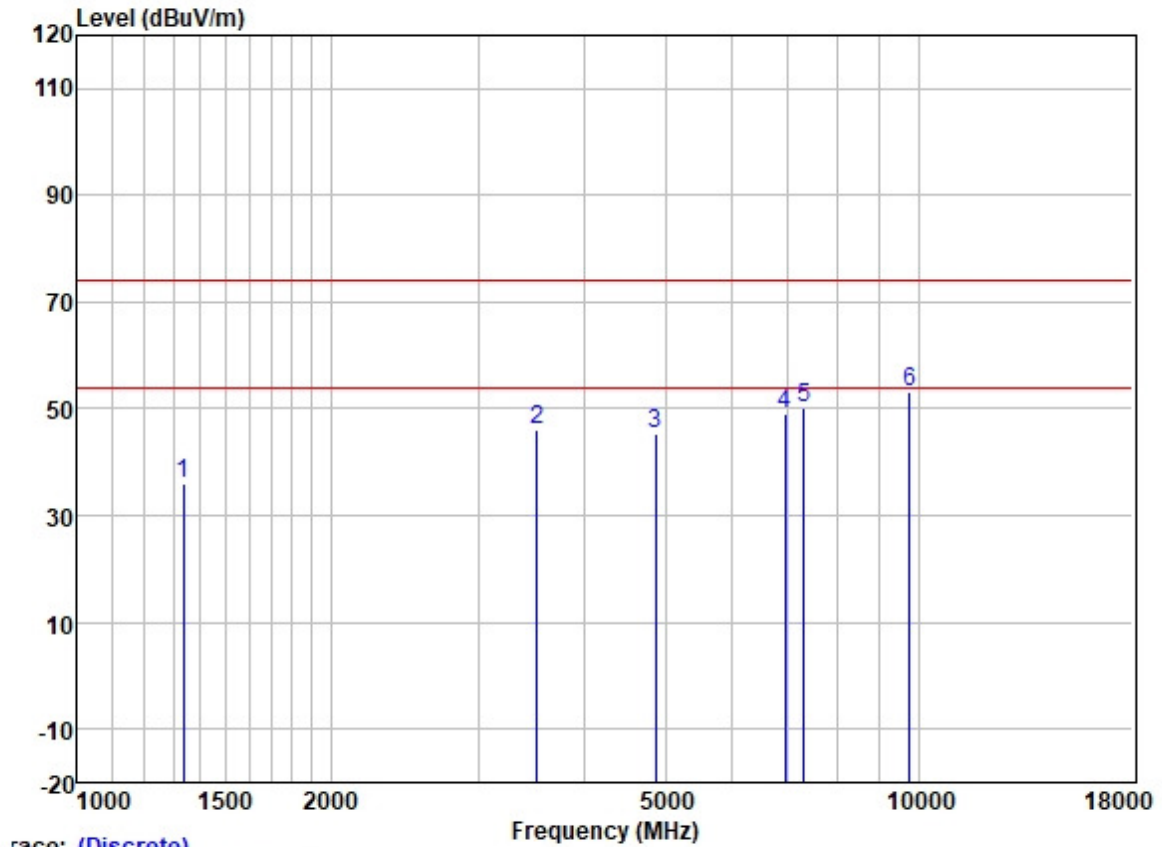
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1556.502	44.87	25.54	2.80	38.03	35.18	74.00	-38.82	HORIZONTAL	Peak
2	3810.053	48.38	29.55	4.60	36.85	45.68	74.00	-28.32	HORIZONTAL	Peak
3	4824.000	47.29	31.45	5.42	36.83	47.33	74.00	-26.67	HORIZONTAL	Peak
4	5954.337	47.95	32.36	6.05	36.90	49.46	74.00	-24.54	HORIZONTAL	Peak
5	7236.000	45.37	35.70	6.03	37.39	49.71	74.00	-24.29	HORIZONTAL	Peak
6	9648.000	44.82	38.40	7.06	37.42	52.86	74.00	-21.14	HORIZONTAL	Peak

Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1509.527	46.98	25.51	2.80	38.10	37.19	74.00	-36.81	VERTICAL	Peak
2	3750.768	48.22	29.39	4.58	36.86	45.33	74.00	-28.67	VERTICAL	Peak
3	4824.000	46.77	31.45	5.42	36.83	46.81	74.00	-27.19	VERTICAL	Peak
4	6694.004	46.52	34.38	5.83	37.08	49.65	74.00	-24.35	VERTICAL	Peak
5	7236.000	45.62	35.70	6.03	37.39	49.96	74.00	-24.04	VERTICAL	Peak
6	9648.000	44.97	38.40	7.06	37.42	53.01	74.00	-20.99	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



race: (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	1338.435	46.33	25.29	2.60	38.27	35.95	74.00	-38.05	HORIZONTAL Peak
2	3519.008	49.81	28.92	4.35	36.93	46.15	74.00	-27.85	HORIZONTAL Peak
3	4874.000	45.30	31.54	5.50	36.84	45.50	74.00	-28.50	HORIZONTAL Peak
4	6944.649	45.66	34.92	5.81	37.21	49.18	74.00	-24.82	HORIZONTAL Peak
5	7311.000	45.64	35.93	6.11	37.42	50.26	74.00	-23.74	HORIZONTAL Peak
6	9748.000	45.22	38.50	7.02	37.41	53.33	74.00	-20.67	HORIZONTAL Peak

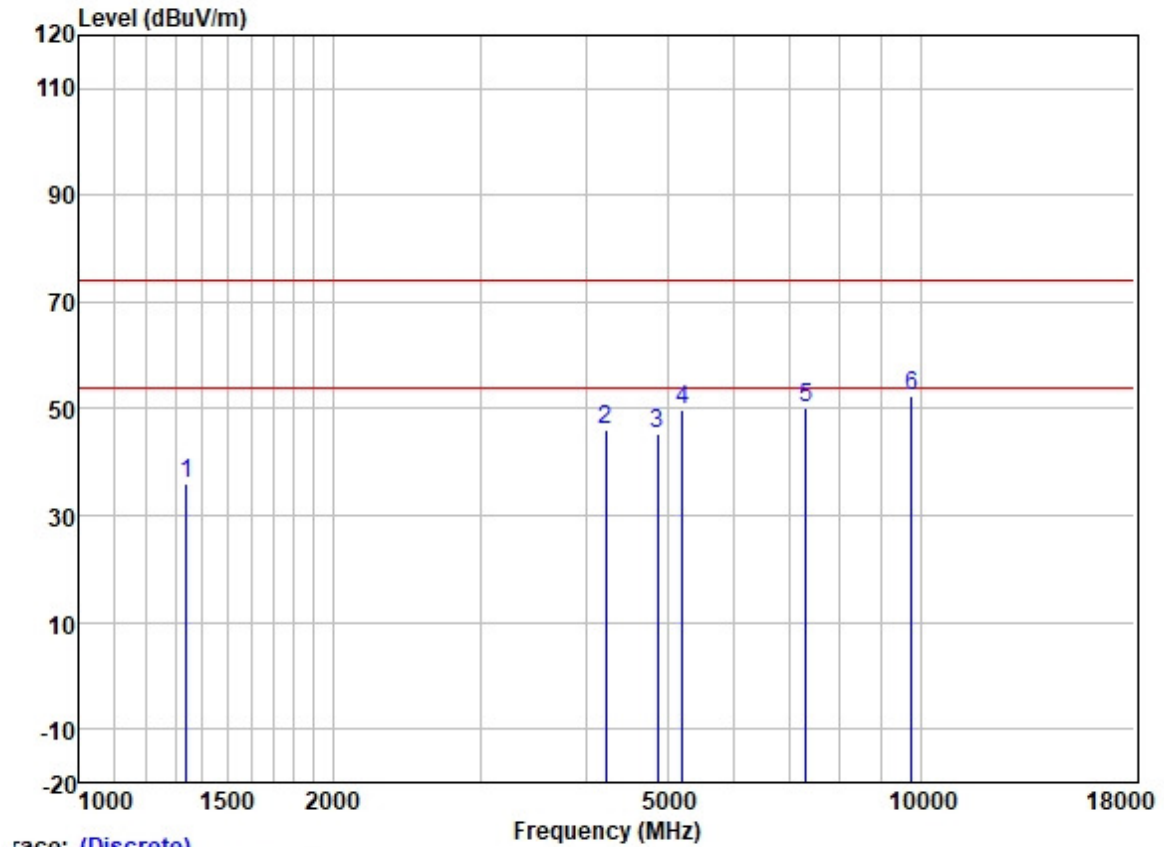


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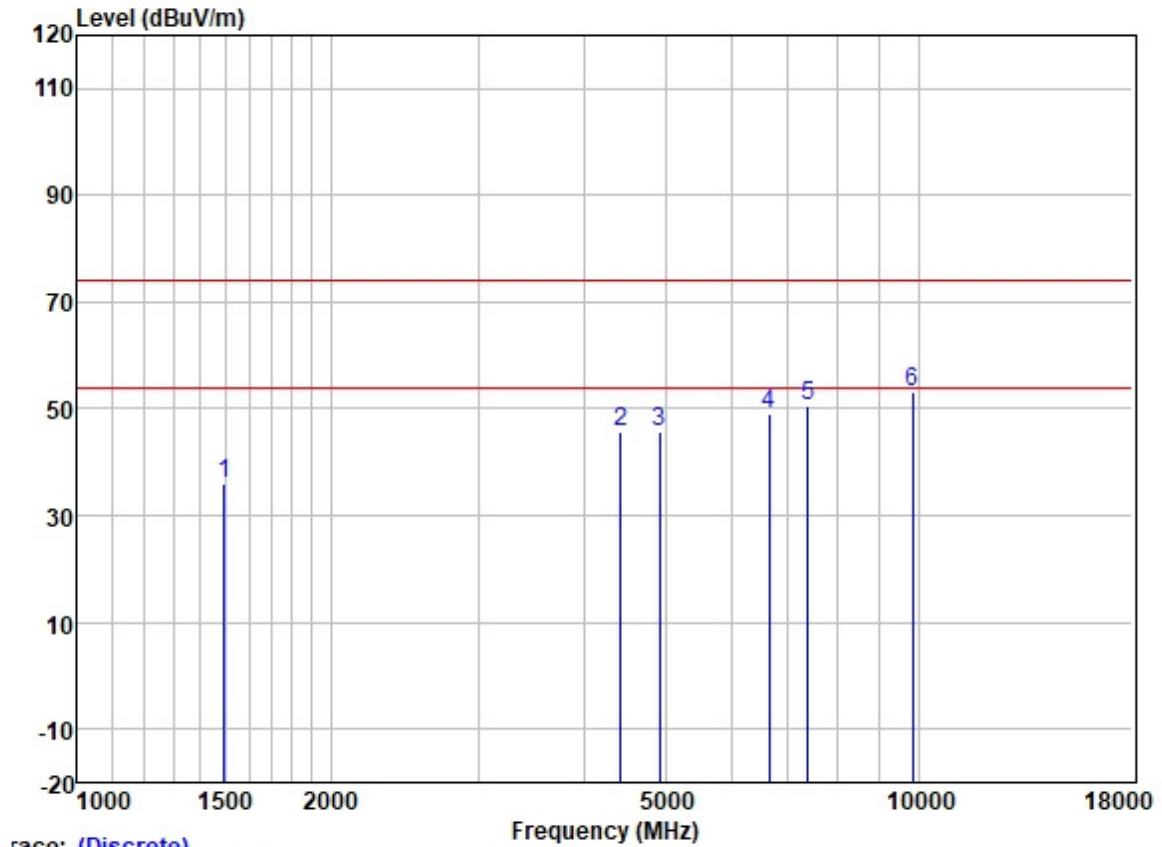


Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1340.589	46.47	25.29	2.60	38.27	36.09	74.00	-37.91	VERTICAL	Peak
2	4230.136	47.98	30.26	4.61	36.81	46.04	74.00	-27.96	VERTICAL	Peak
3	4874.000	45.31	31.54	5.50	36.84	45.51	74.00	-28.49	VERTICAL	Peak
4	5210.922	49.26	31.74	5.65	36.87	49.78	74.00	-24.22	VERTICAL	Peak
5	7311.000	45.48	35.93	6.11	37.42	50.10	74.00	-23.90	VERTICAL	Peak
6	9748.000	44.29	38.50	7.02	37.41	52.40	74.00	-21.60	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



race: (Discrete)

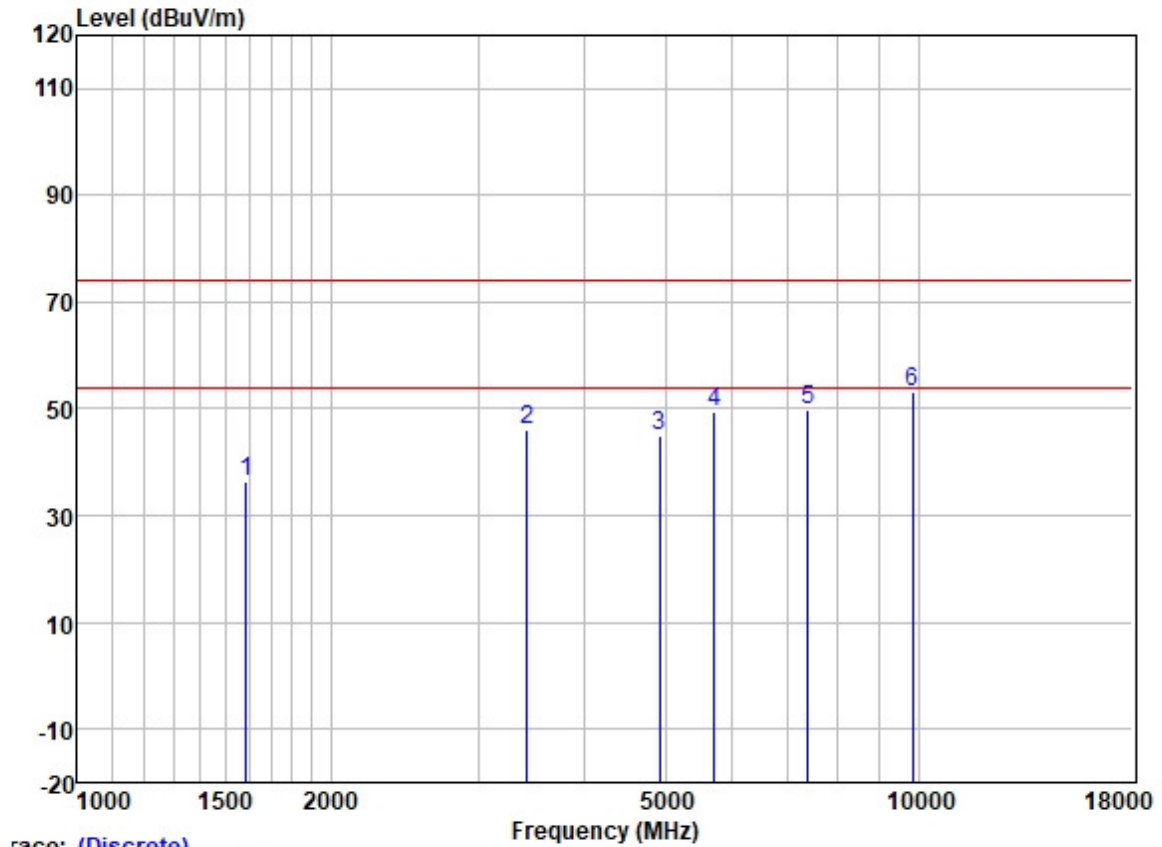
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1493.131	45.65	25.50	2.79	38.10	35.84	74.00	-38.16	HORIZONTAL	Peak
2	4429.015	47.02	30.72	4.78	36.81	45.71	74.00	-28.29	HORIZONTAL	Peak
3	4924.000	45.21	31.62	5.60	36.84	45.59	74.00	-28.41	HORIZONTAL	Peak
4	6652.456	46.10	34.29	5.83	37.06	49.16	74.00	-24.84	HORIZONTAL	Peak
5	7386.000	45.76	36.17	6.19	37.45	50.67	74.00	-23.33	HORIZONTAL	Peak
6	9848.000	44.98	38.58	6.99	37.41	53.14	74.00	-20.86	HORIZONTAL	Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



race: (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	1588.682	45.83	25.57	2.80	37.98	36.22	74.00	-37.78	VERTICAL	Peak
2	3423.297	50.17	28.86	4.15	36.97	46.21	74.00	-27.79	VERTICAL	Peak
3	4924.000	44.60	31.62	5.60	36.84	44.98	74.00	-29.02	VERTICAL	Peak
4	5720.546	48.04	32.04	6.33	36.89	49.52	74.00	-24.48	VERTICAL	Peak
5	7386.000	45.03	36.17	6.19	37.45	49.94	74.00	-24.06	VERTICAL	Peak
6	9848.000	44.83	38.58	6.99	37.41	52.99	74.00	-21.01	VERTICAL	Peak

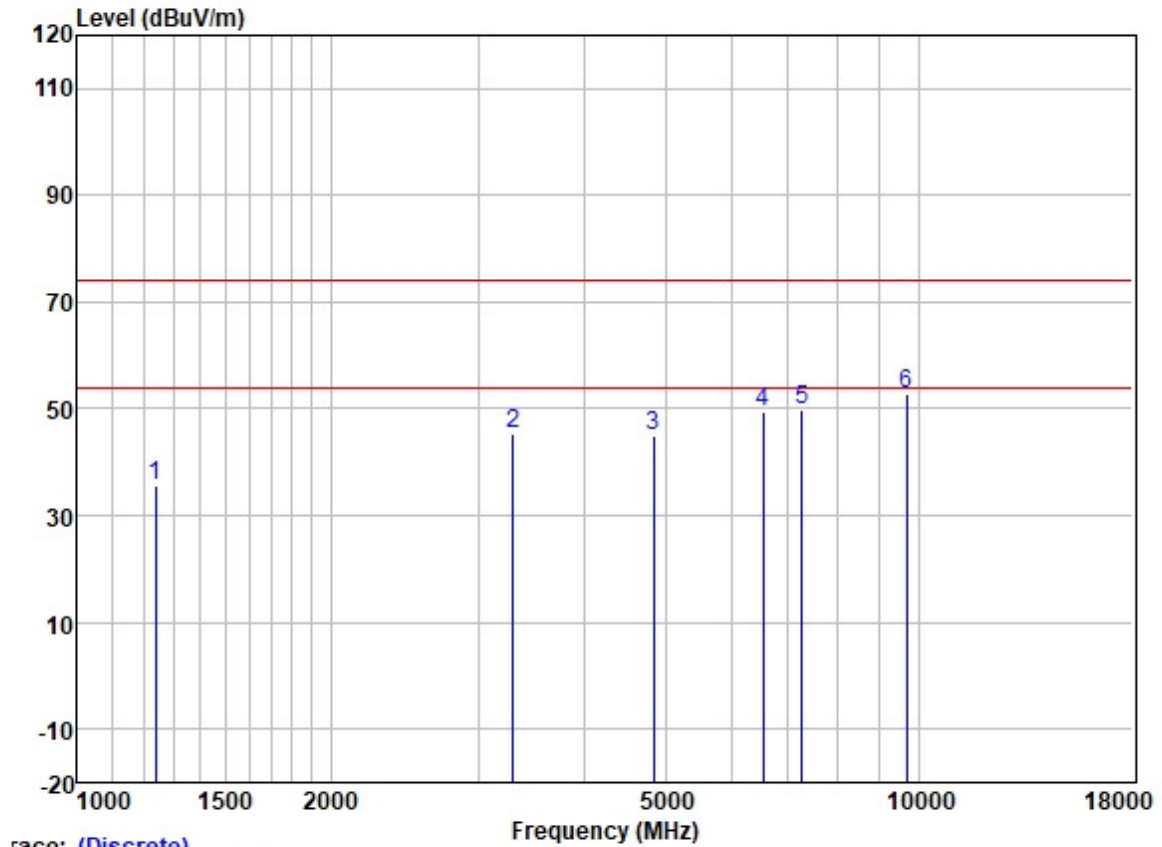


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



race: (Discrete)

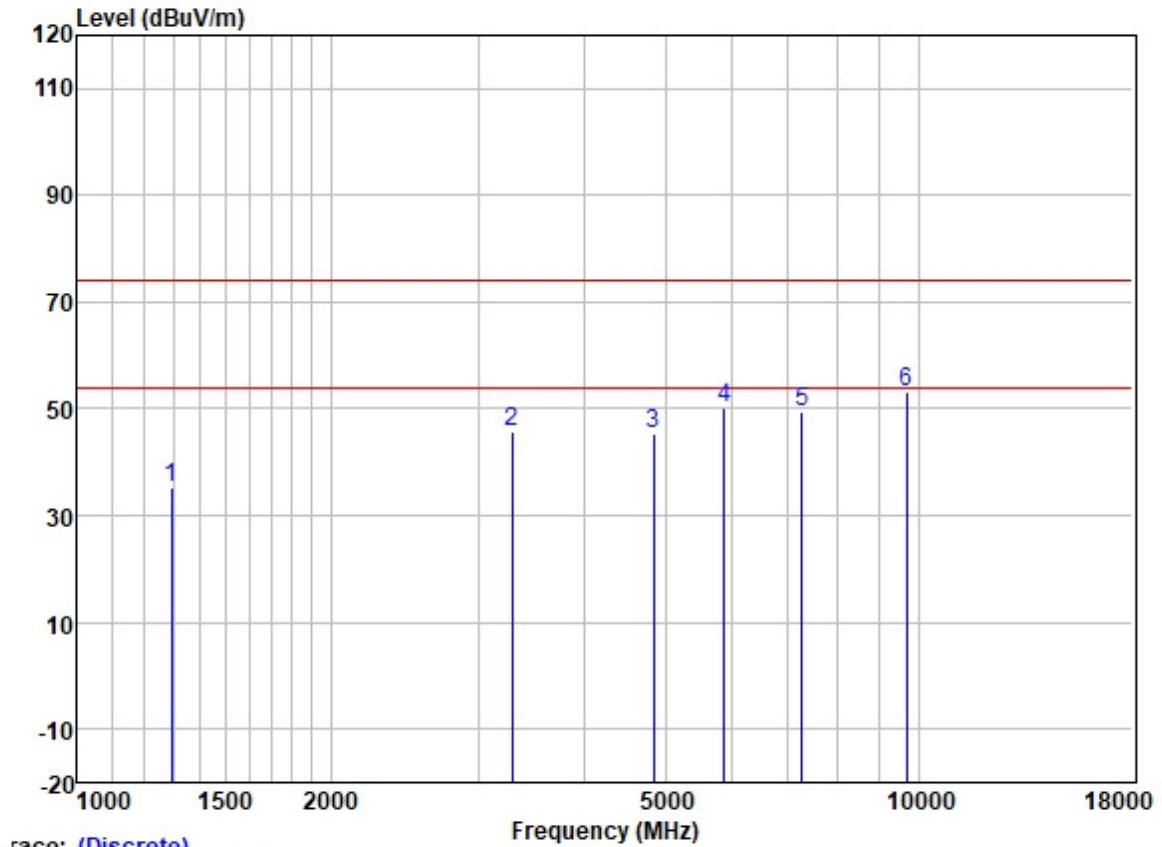
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1237.011	46.69	24.96	2.30	38.37	35.58	74.00	-38.42	HORIZONTAL Peak
2	3293.228	49.75	28.74	4.05	37.03	45.51	74.00	-28.49	HORIZONTAL Peak
3	4844.000	44.67	31.50	5.45	36.84	44.78	74.00	-29.22	HORIZONTAL Peak
4	6529.893	46.69	34.03	5.84	37.02	49.54	74.00	-24.46	HORIZONTAL Peak
5	7266.000	45.56	35.78	6.06	37.41	49.99	74.00	-24.01	HORIZONTAL Peak
6	9688.000	44.75	38.44	7.04	37.42	52.81	74.00	-21.19	HORIZONTAL Peak



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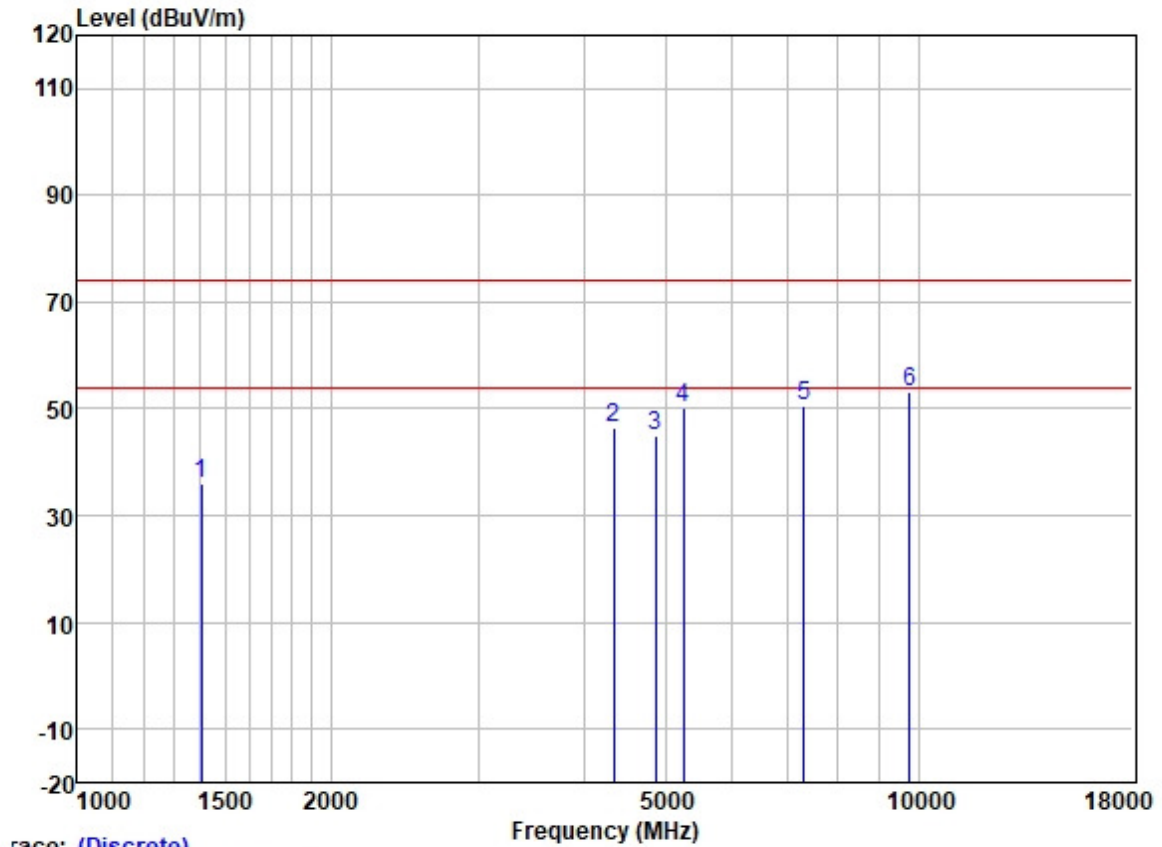
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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1295.124	45.78	25.18	2.57	38.31	35.22	74.00	-38.78	VERTICAL	Peak
2	3288.995	49.97	28.74	4.05	37.03	45.73	74.00	-28.27	VERTICAL	Peak
3	4844.000	45.10	31.50	5.45	36.84	45.21	74.00	-28.79	VERTICAL	Peak
4	5884.514	49.03	32.29	5.93	36.90	50.35	74.00	-23.65	VERTICAL	Peak
5	7266.000	44.88	35.78	6.06	37.41	49.31	74.00	-24.69	VERTICAL	Peak
6	9688.000	45.11	38.44	7.04	37.42	53.17	74.00	-20.83	VERTICAL	Peak

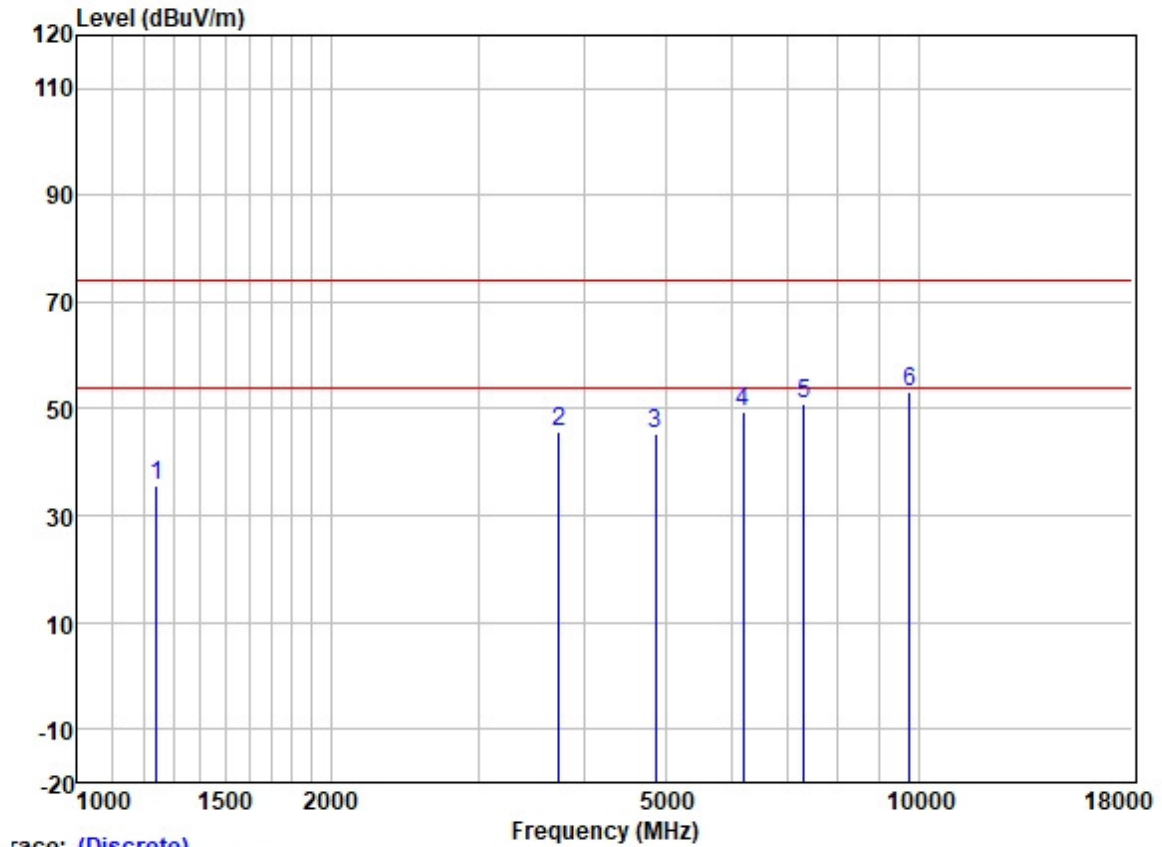
Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1403.936	46.24	25.39	2.61	38.22	36.02	74.00	-37.98	HORIZONTAL Peak
2	4344.697	47.85	30.57	4.67	36.81	46.28	74.00	-27.72	HORIZONTAL Peak
3	4874.000	44.66	31.54	5.50	36.84	44.86	74.00	-29.14	HORIZONTAL Peak
4	5255.076	49.56	31.75	5.77	36.87	50.21	74.00	-23.79	HORIZONTAL Peak
5	7311.000	45.87	35.93	6.11	37.42	50.49	74.00	-23.51	HORIZONTAL Peak
6	9748.000	44.96	38.50	7.02	37.41	53.07	74.00	-20.93	HORIZONTAL Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



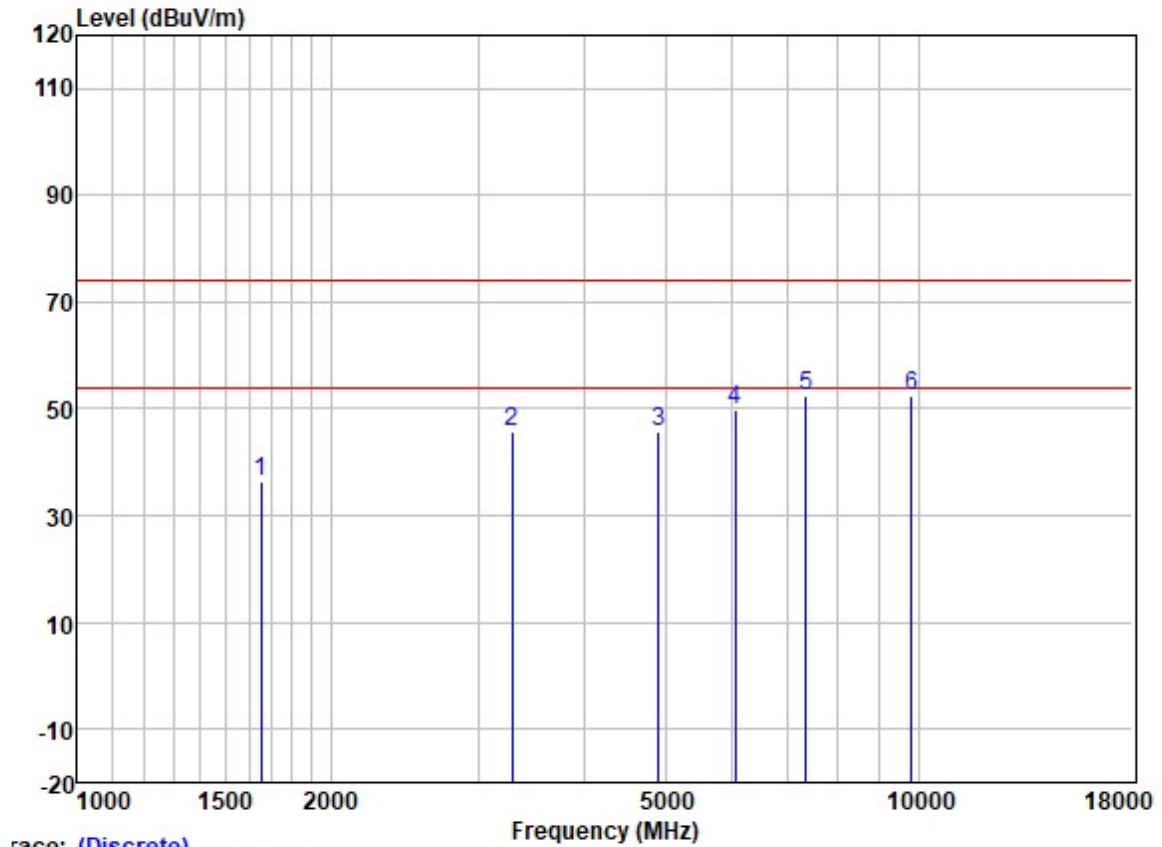
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1242.456	46.80	24.98	2.31	38.35	35.74	74.00	-38.26	VERTICAL	Peak
2	3738.303	48.80	29.35	4.57	36.86	45.86	74.00	-28.14	VERTICAL	Peak
3	4874.000	45.17	31.54	5.50	36.84	45.37	74.00	-28.63	VERTICAL	Peak
4	6190.827	47.23	32.96	6.07	36.94	49.32	74.00	-24.68	VERTICAL	Peak
5	7311.000	46.31	35.93	6.11	37.42	50.93	74.00	-23.07	VERTICAL	Peak
6	9748.000	45.16	38.50	7.02	37.41	53.27	74.00	-20.73	VERTICAL	Peak



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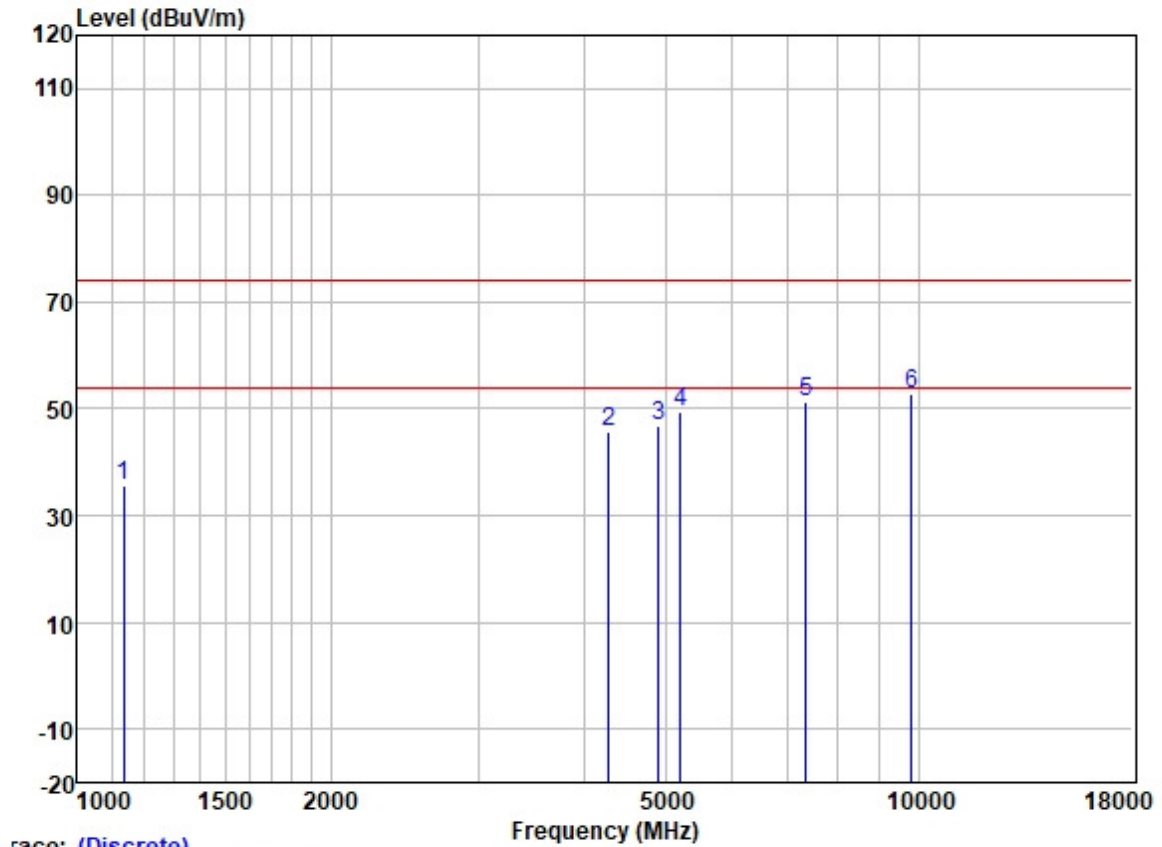
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1655.397	45.95	25.64	2.80	37.93	36.46	74.00	-37.54	HORIZONTAL Peak	
2	3290.651	49.76	28.74	4.05	37.03	45.52	74.00	-28.48	HORIZONTAL Peak	
3	4904.000	45.39	31.58	5.55	36.84	45.68	74.00	-28.32	HORIZONTAL Peak	
4	6058.430	47.87	32.52	6.17	36.91	49.65	74.00	-24.35	HORIZONTAL Peak	
5	7356.000	47.70	36.06	6.15	37.44	52.47	74.00	-21.53	HORIZONTAL Peak	
6	9808.000	44.44	38.56	7.00	37.41	52.59	74.00	-21.41	HORIZONTAL Peak	

Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1135.791	47.51	24.45	2.25	38.43	35.78	74.00	-38.22	VERTICAL	Peak
2	4284.173	47.46	30.42	4.63	36.81	45.70	74.00	-28.30	VERTICAL	Peak
3	4904.000	46.64	31.58	5.55	36.84	46.93	74.00	-27.07	VERTICAL	Peak
4	5211.911	48.79	31.74	5.65	36.87	49.31	74.00	-24.69	VERTICAL	Peak
5	7356.000	46.50	36.06	6.15	37.44	51.27	74.00	-22.73	VERTICAL	Peak
6	9808.000	44.57	38.56	7.00	37.41	52.72	74.00	-21.28	VERTICAL	Peak

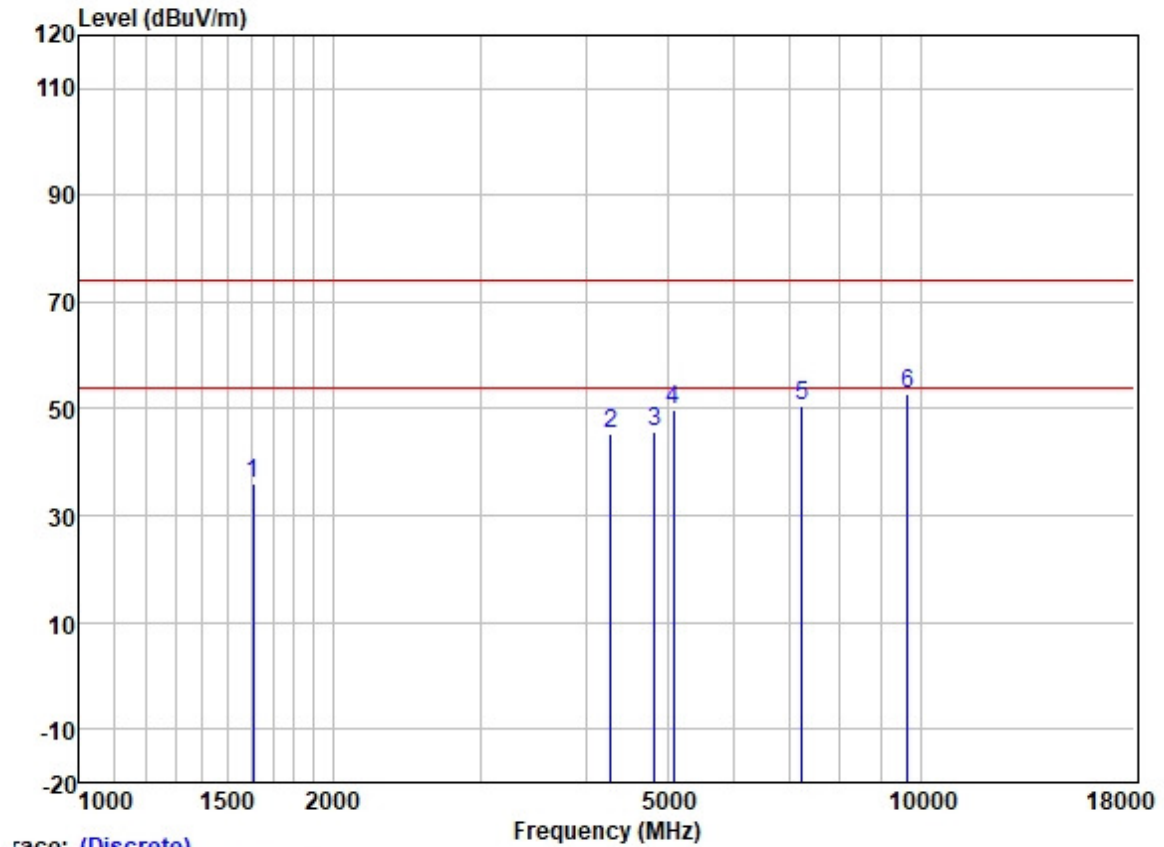


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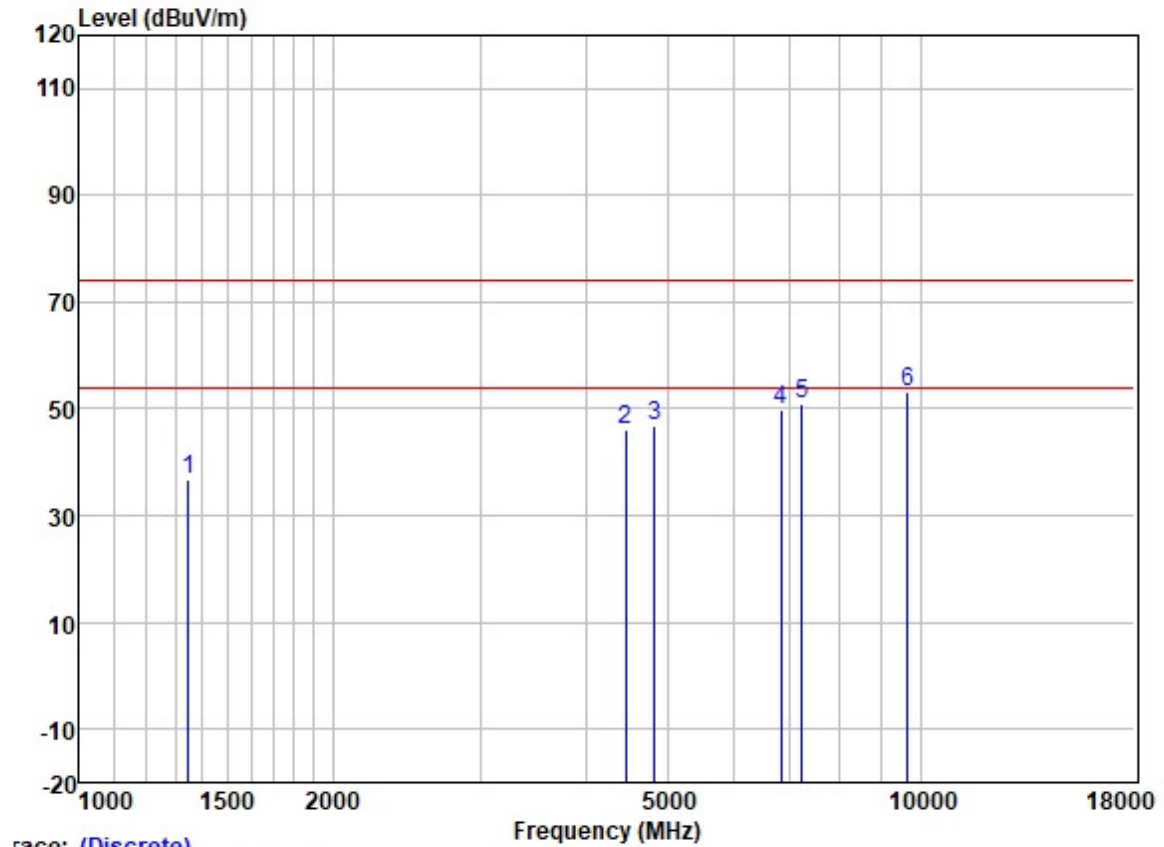
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1611.135	45.43	25.59	2.80	37.98	35.84	74.00	-38.16	HORIZONTAL	Peak
2	4283.252	46.91	30.42	4.63	36.81	45.15	74.00	-28.85	HORIZONTAL	Peak
3	4824.000	45.73	31.45	5.42	36.83	45.77	74.00	-28.23	HORIZONTAL	Peak
4	5087.690	49.17	31.71	5.66	36.86	49.68	74.00	-24.32	HORIZONTAL	Peak
5	7236.000	46.21	35.70	6.03	37.39	50.55	74.00	-23.45	HORIZONTAL	Peak
6	9648.000	44.68	38.40	7.06	37.42	52.72	74.00	-21.28	HORIZONTAL	Peak

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



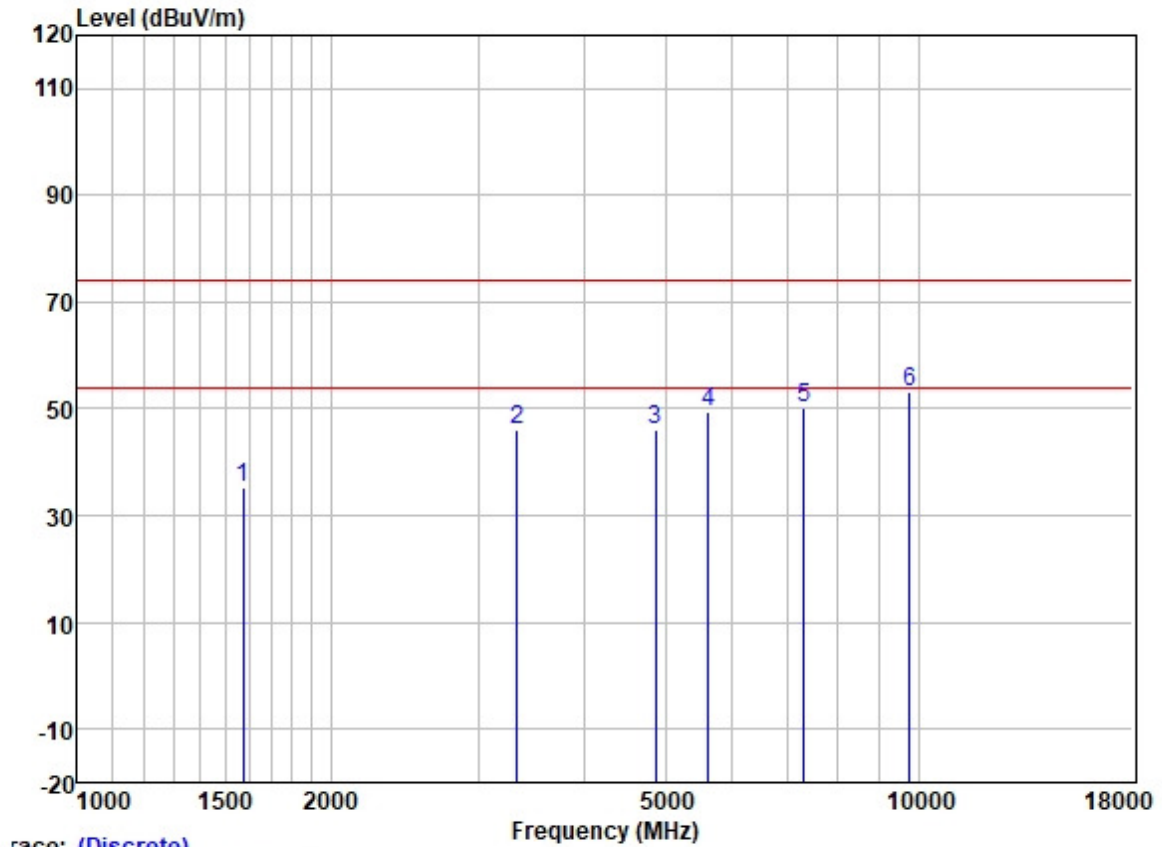
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1348.788	46.96	25.31	2.60	38.27	36.60	74.00	-37.40	VERTICAL	Peak
2	4456.473	47.36	30.75	4.88	36.81	46.18	74.00	-27.82	VERTICAL	Peak
3	4824.000	46.94	31.45	5.42	36.83	46.98	74.00	-27.02	VERTICAL	Peak
4	6831.736	46.37	34.74	5.82	37.13	49.80	74.00	-24.20	VERTICAL	Peak
5	7236.000	46.45	35.70	6.03	37.39	50.79	74.00	-23.21	VERTICAL	Peak
6	9648.000	45.25	38.40	7.06	37.42	53.29	74.00	-20.71	VERTICAL	Peak



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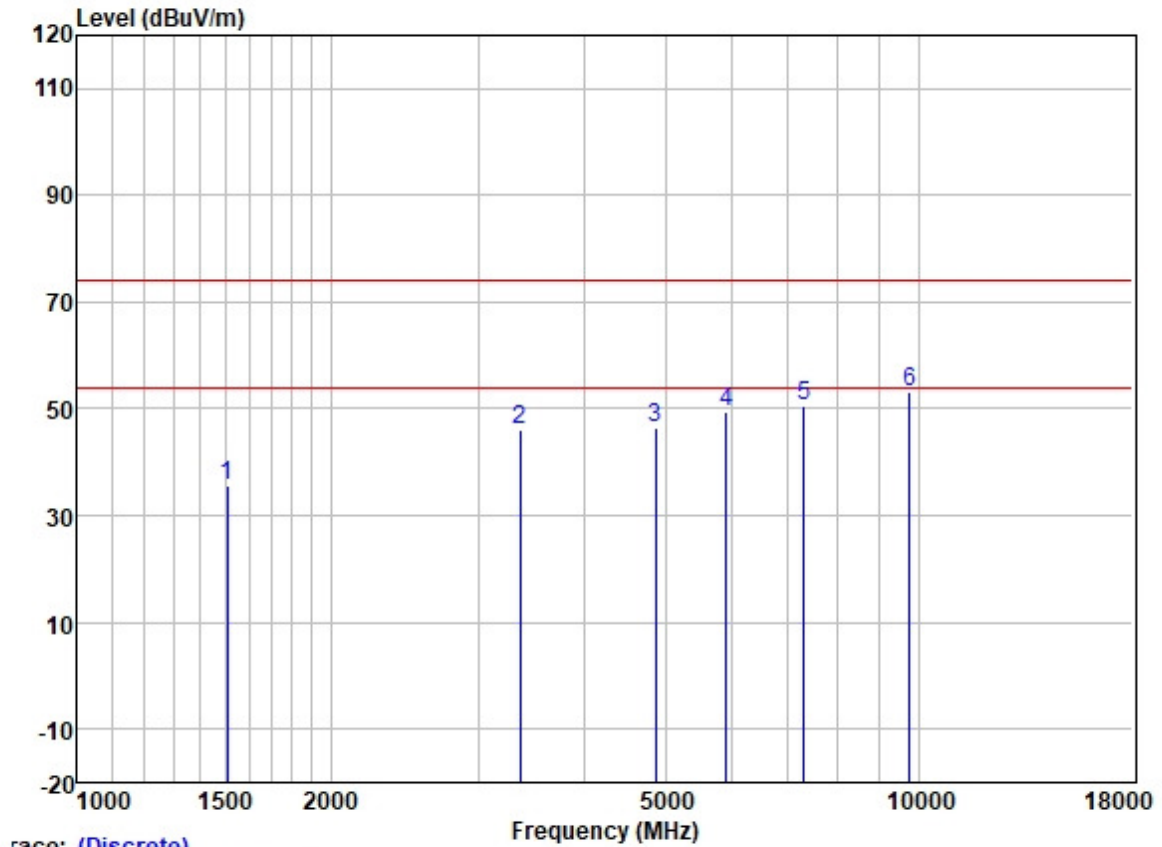
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1573.346	45.05	25.56	2.80	38.00	35.41	74.00	-38.59	HORIZONTAL Peak
2	3335.891	50.08	28.79	4.08	37.02	45.93	74.00	-28.07	HORIZONTAL Peak
3	4874.000	45.85	31.54	5.50	36.84	46.05	74.00	-27.95	HORIZONTAL Peak
4	5622.129	48.06	31.91	6.32	36.89	49.40	74.00	-24.60	HORIZONTAL Peak
5	7311.000	45.62	35.93	6.11	37.42	50.24	74.00	-23.76	HORIZONTAL Peak
6	9748.000	44.98	38.50	7.02	37.41	53.09	74.00	-20.91	HORIZONTAL Peak

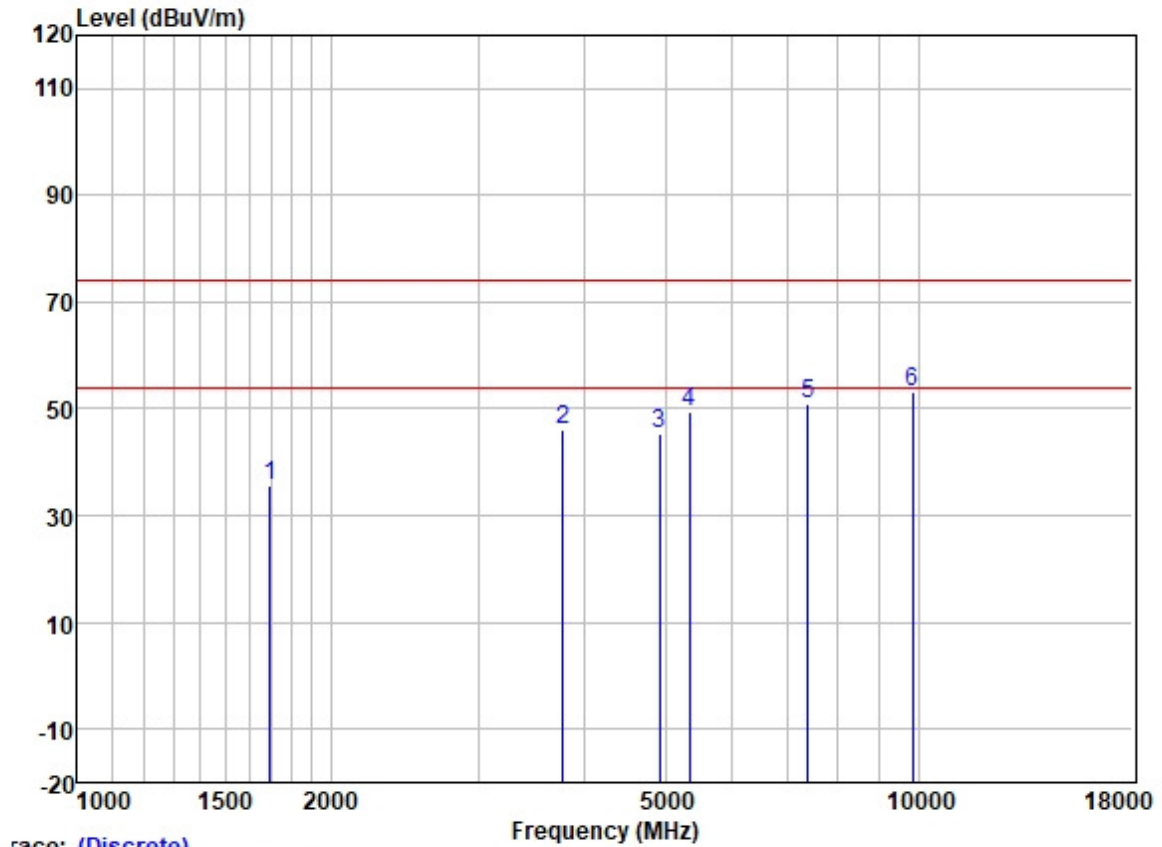


Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



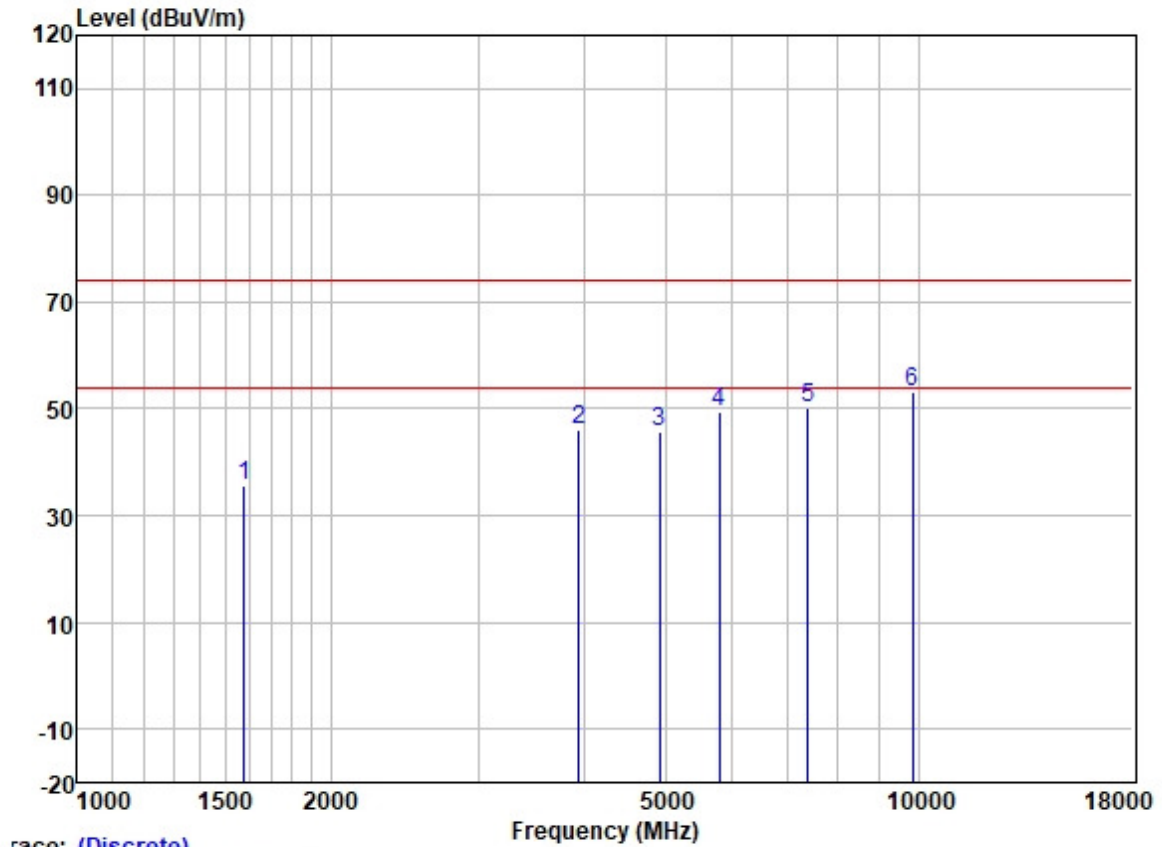
	ReadAntenna	Cable	Preamp		Limit	Over			
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1508.702	45.51	25.51	2.80	38.10	35.72	74.00	-38.28	VERTICAL Peak
2	3357.304	50.22	28.81	4.09	37.01	46.11	74.00	-27.89	VERTICAL Peak
3	4874.000	46.27	31.54	5.50	36.84	46.47	74.00	-27.53	VERTICAL Peak
4	5904.467	48.31	32.31	5.90	36.90	49.62	74.00	-24.38	VERTICAL Peak
5	7311.000	46.00	35.93	6.11	37.42	50.62	74.00	-23.38	VERTICAL Peak
6	9748.000	45.09	38.50	7.02	37.41	53.20	74.00	-20.80	VERTICAL Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



		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	1697.033	45.16	25.71	2.80	37.89	35.78	74.00	-38.22	HORIZONTAL	Peak
2	3775.731	48.85	29.47	4.59	36.86	46.05	74.00	-27.95	HORIZONTAL	Peak
3	4924.000	44.84	31.62	5.60	36.84	45.22	74.00	-28.78	HORIZONTAL	Peak
4	5348.672	48.60	31.77	6.05	36.88	49.54	74.00	-24.46	HORIZONTAL	Peak
5	7386.000	46.09	36.17	6.19	37.45	51.00	74.00	-23.00	HORIZONTAL	Peak
6	9848.000	45.06	38.58	6.99	37.41	53.22	74.00	-20.78	HORIZONTAL	Peak

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

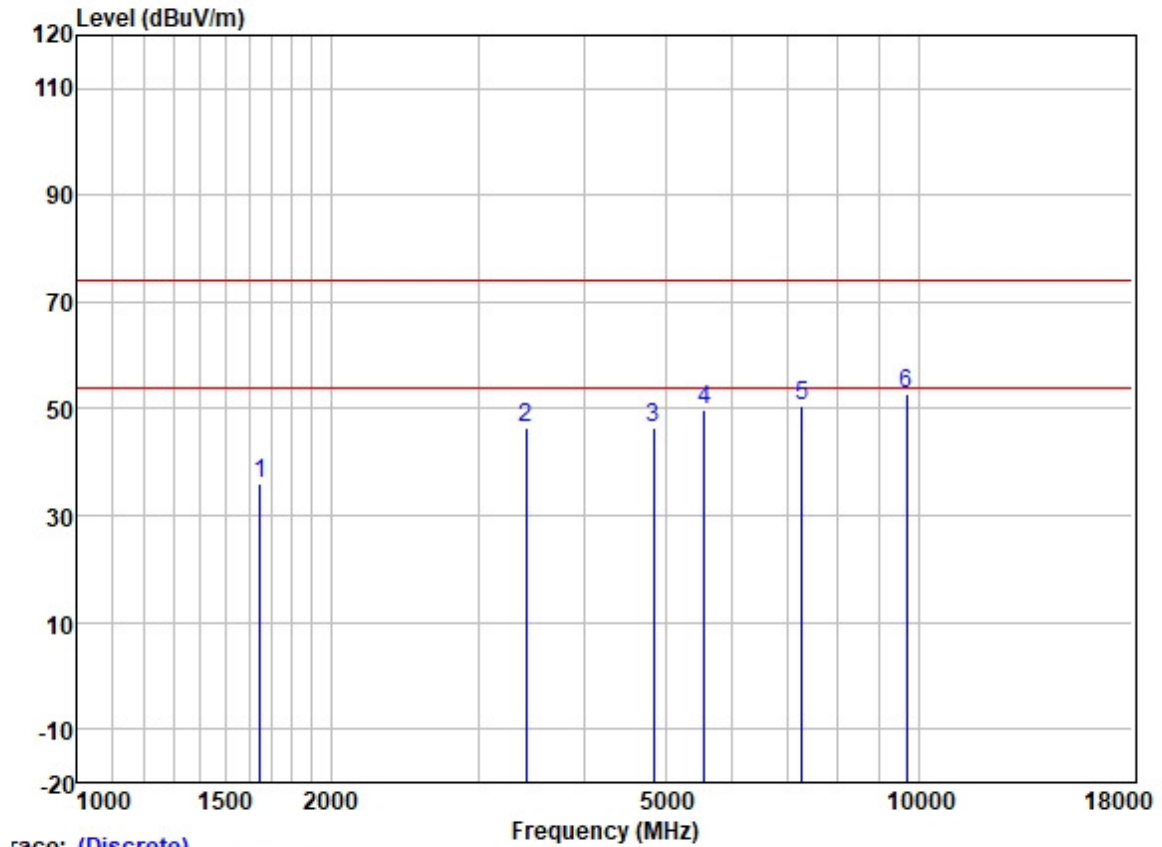


race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1577.549	45.42	25.56	2.80	38.00	35.78	74.00	-38.22	VERTICAL	Peak
2	3946.699	48.61	29.74	4.60	36.81	46.14	74.00	-27.86	VERTICAL	Peak
3	4924.000	45.32	31.62	5.60	36.84	45.70	74.00	-28.30	VERTICAL	Peak
4	5790.087	48.20	32.19	6.10	36.89	49.60	74.00	-24.40	VERTICAL	Peak
5	7386.000	45.13	36.17	6.19	37.45	50.04	74.00	-23.96	VERTICAL	Peak
6	9848.000	44.96	38.58	6.99	37.41	53.12	74.00	-20.88	VERTICAL	Peak

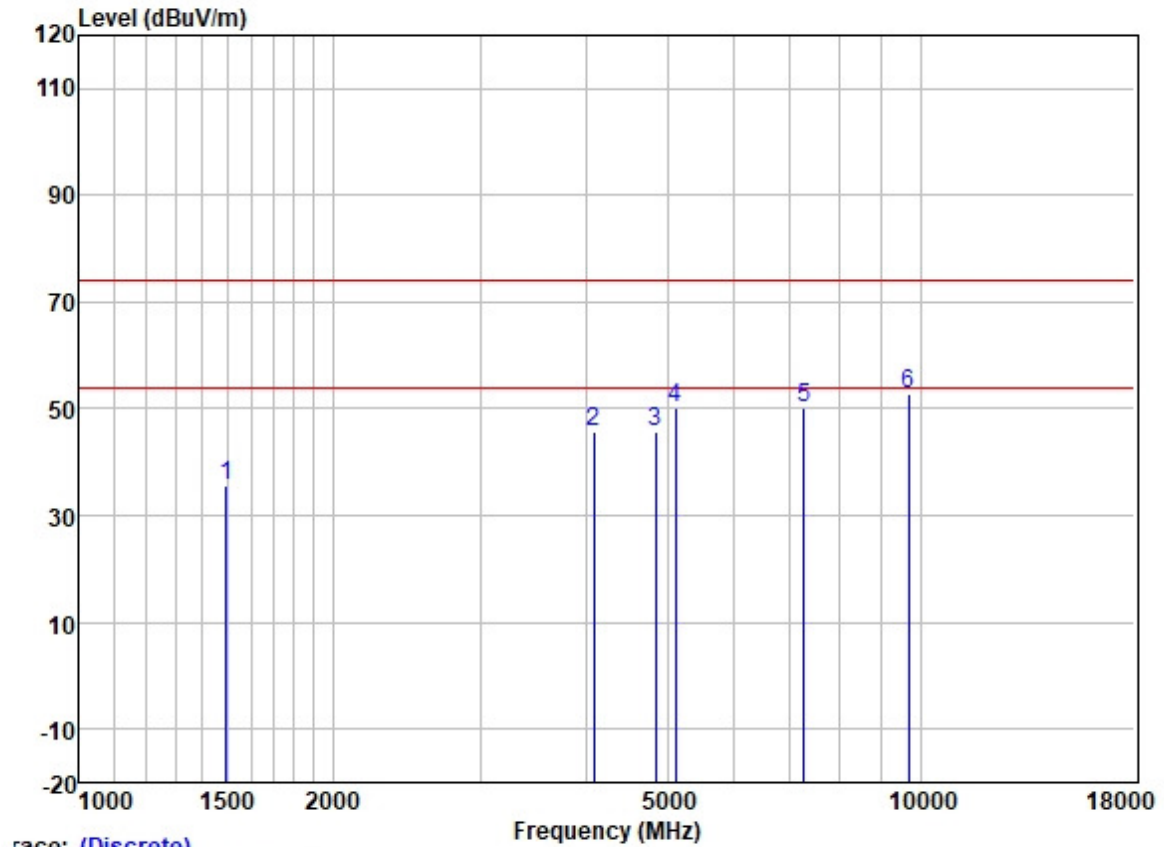


Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



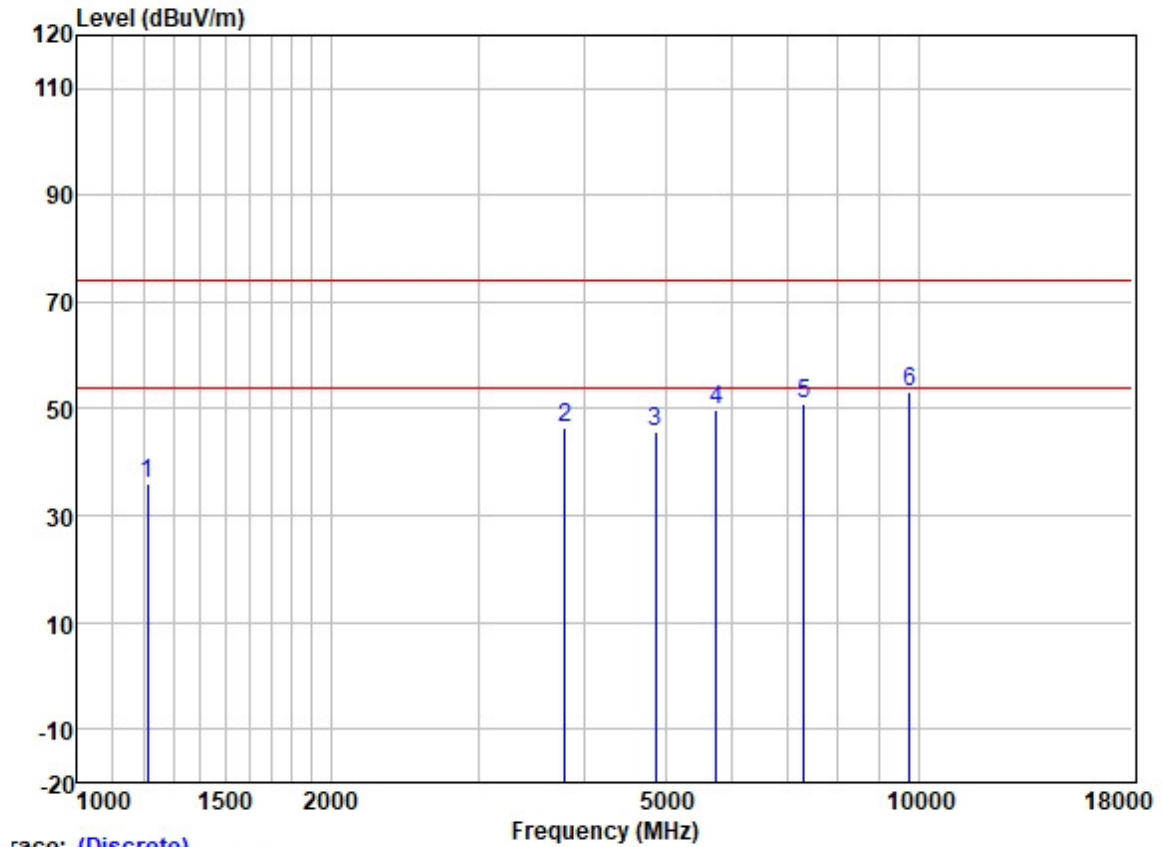
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1648.113	45.61	25.63	2.80	37.93	36.11	74.00	-37.89	HORIZONTAL Peak
2	3420.184	50.40	28.85	4.13	36.97	46.41	74.00	-27.59	HORIZONTAL Peak
3	4844.000	46.35	31.50	5.45	36.84	46.46	74.00	-27.54	HORIZONTAL Peak
4	5562.831	48.38	31.86	6.33	36.89	49.68	74.00	-24.32	HORIZONTAL Peak
5	7266.000	46.08	35.78	6.06	37.41	50.51	74.00	-23.49	HORIZONTAL Peak
6	9688.000	44.65	38.44	7.04	37.42	52.71	74.00	-21.29	HORIZONTAL Peak

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



	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	1495.655	45.57	25.50	2.79	38.10	35.76	74.00	-38.24	VERTICAL Peak
2	4093.567	48.08	29.94	4.60	36.80	45.82	74.00	-28.18	VERTICAL Peak
3	4844.000	45.66	31.50	5.45	36.84	45.77	74.00	-28.23	VERTICAL Peak
4	5113.241	49.73	31.72	5.64	36.86	50.23	74.00	-23.77	VERTICAL Peak
5	7266.000	45.58	35.78	6.06	37.41	50.01	74.00	-23.99	VERTICAL Peak
6	9688.000	44.82	38.44	7.04	37.42	52.88	74.00	-21.12	VERTICAL Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle

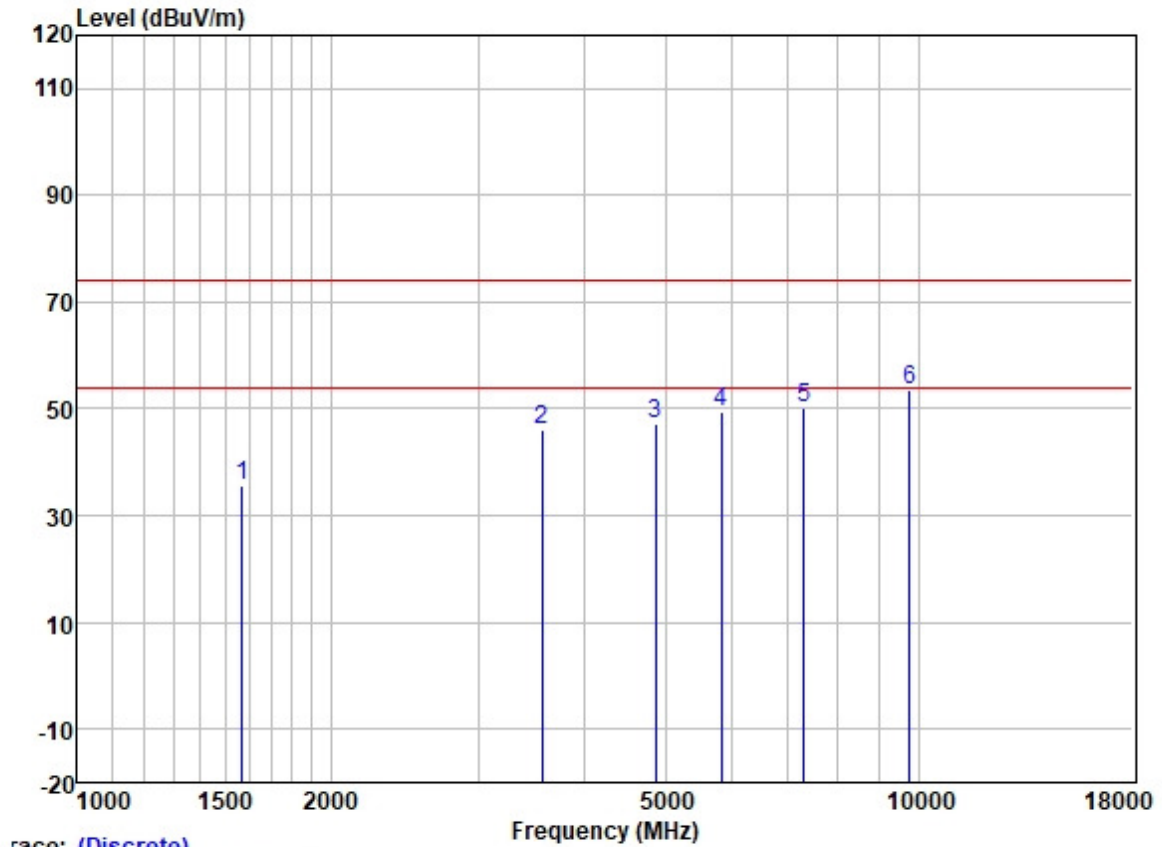


race: (Discrete)

	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	1211.863	47.18	24.74	2.33	38.39	35.86	74.00	-38.14	HORIZONTAL Peak
2	3800.507	49.24	29.52	4.60	36.85	46.51	74.00	-27.49	HORIZONTAL Peak
3	4874.000	45.54	31.54	5.50	36.84	45.74	74.00	-28.26	HORIZONTAL Peak
4	5743.175	48.32	32.10	6.20	36.89	49.73	74.00	-24.27	HORIZONTAL Peak
5	7311.000	46.32	35.93	6.11	37.42	50.94	74.00	-23.06	HORIZONTAL Peak
6	9748.000	45.03	38.50	7.02	37.41	53.14	74.00	-20.86	HORIZONTAL Peak



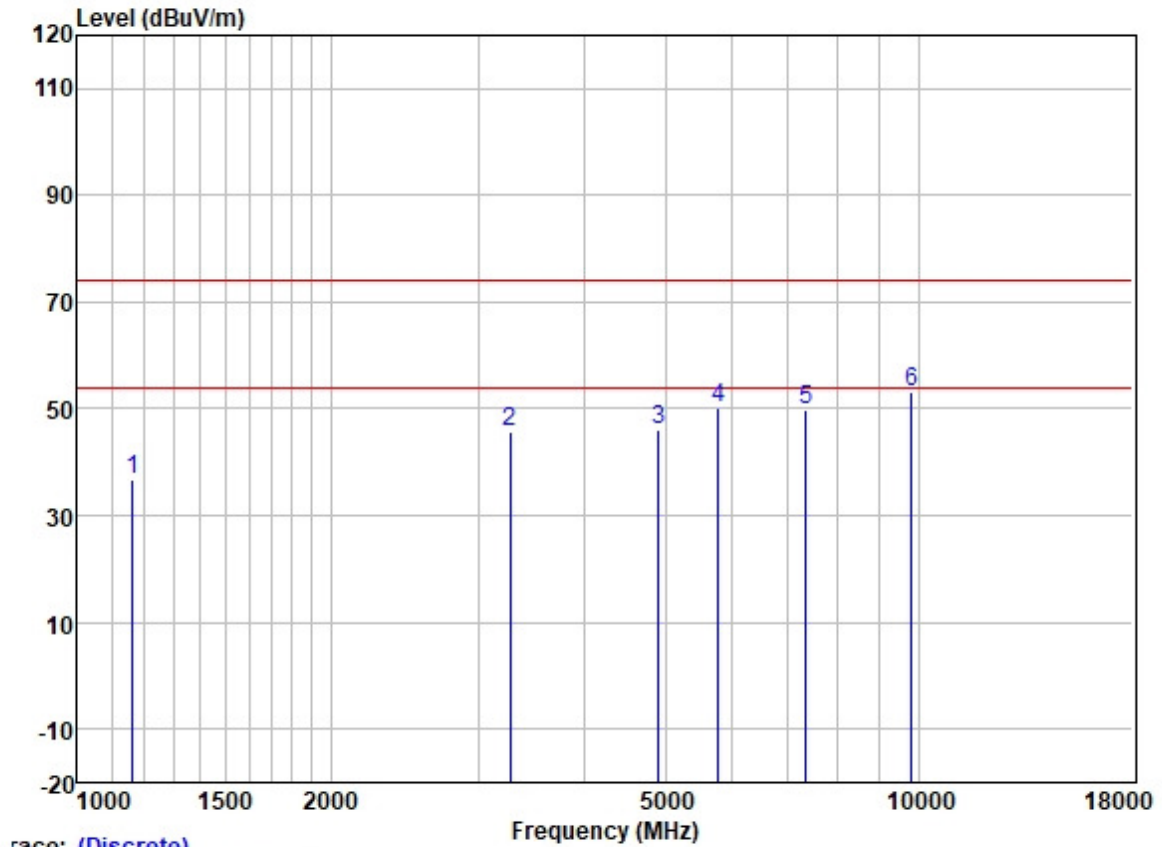
Test Mode: 07; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: middle



race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1570.261	45.29	25.55	2.80	38.00	35.64	74.00	-38.36	VERTICAL	Peak
2	3564.147	49.70	28.99	4.45	36.92	46.22	74.00	-27.78	VERTICAL	Peak
3	4874.000	46.88	31.54	5.50	36.84	47.08	74.00	-26.92	VERTICAL	Peak
4	5831.775	48.25	32.23	6.04	36.90	49.62	74.00	-24.38	VERTICAL	Peak
5	7311.000	45.65	35.93	6.11	37.42	50.27	74.00	-23.73	VERTICAL	Peak
6	9748.000	45.29	38.50	7.02	37.41	53.40	74.00	-20.60	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



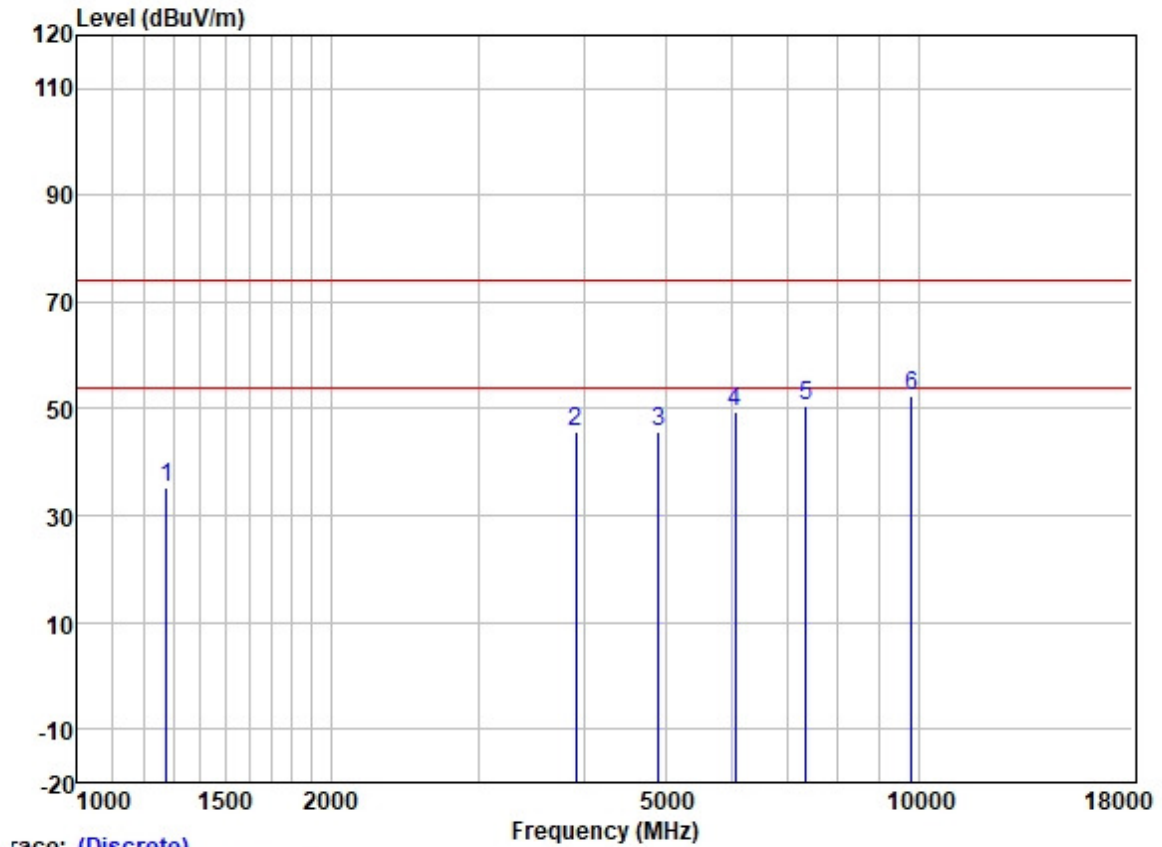
	ReadAntenna	Cable	Preamp		Limit	Over			
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1163.598	48.13	24.53	2.40	38.40	36.66	74.00	-37.34	HORIZONTAL Peak
2	3273.557	50.09	28.71	4.04	37.04	45.80	74.00	-28.20	HORIZONTAL Peak
3	4904.000	45.63	31.58	5.55	36.84	45.92	74.00	-28.08	HORIZONTAL Peak
4	5783.436	48.79	32.16	6.10	36.89	50.16	74.00	-23.84	HORIZONTAL Peak
5	7356.000	45.00	36.06	6.15	37.44	49.77	74.00	-24.23	HORIZONTAL Peak
6	9808.000	44.87	38.56	7.00	37.41	53.02	74.00	-20.98	HORIZONTAL Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1276.186	46.05	25.12	2.48	38.33	35.32	74.00	-38.68	VERTICAL	Peak
2	3915.162	48.10	29.70	4.60	36.82	45.58	74.00	-28.42	VERTICAL	Peak
3	4904.000	45.55	31.58	5.55	36.84	45.84	74.00	-28.16	VERTICAL	Peak
4	6059.791	47.49	32.52	6.17	36.91	49.27	74.00	-24.73	VERTICAL	Peak
5	7356.000	45.78	36.06	6.15	37.44	50.55	74.00	-23.45	VERTICAL	Peak
6	9808.000	44.41	38.56	7.00	37.41	52.56	74.00	-21.44	VERTICAL	Peak



## 8 Test Setup Photo

Refer to Appendix - Test Setup Photo for GZCR2108020828AT

## 9 EUT Constructional Details (EUT Photos)

Refer to Appendix - External and Internal Photos for GZCR2108020828AT

## 10 Appendix

### 1. Duty Cycle

#### 1.1 Ant1

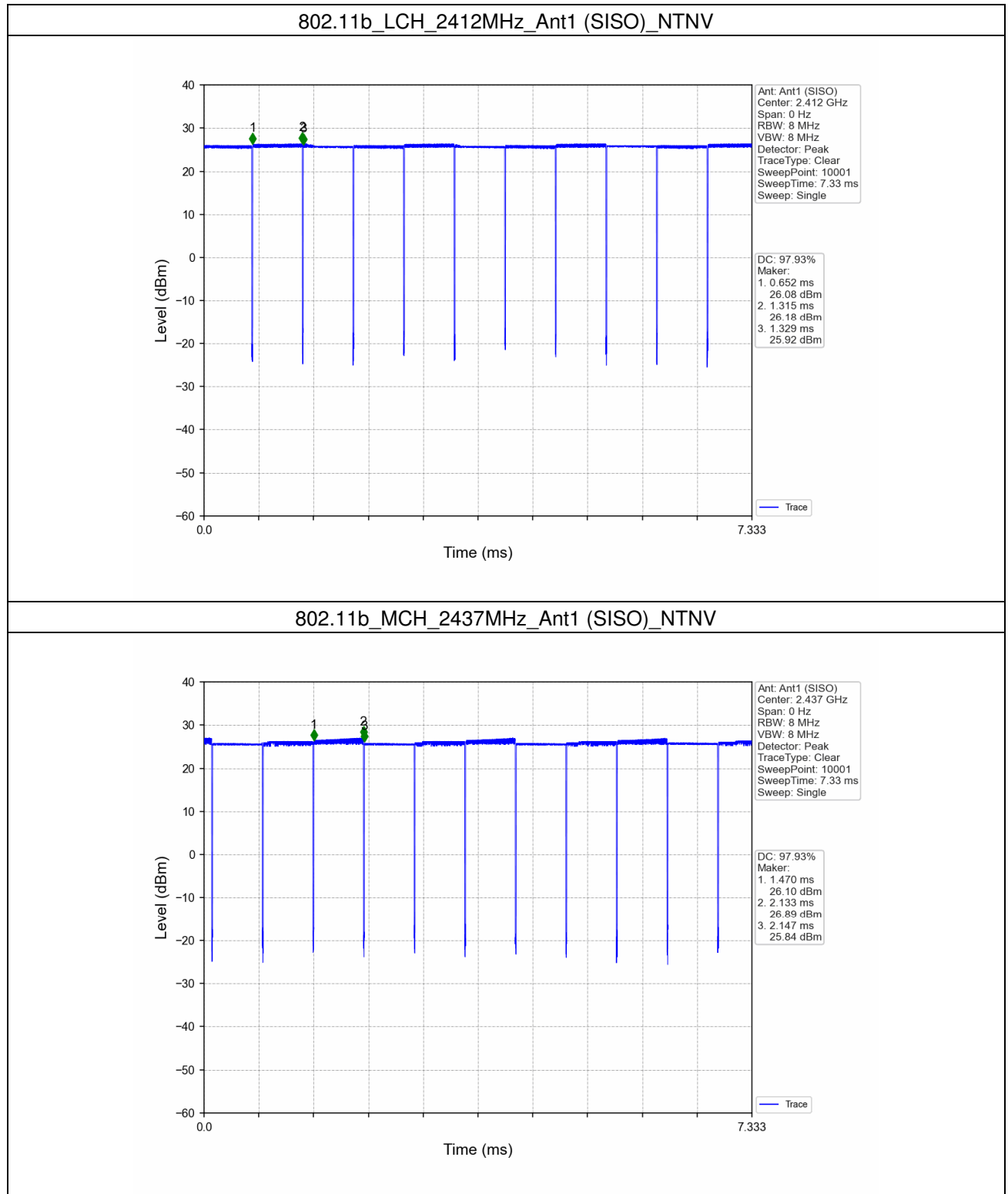
##### 1.1.1 Test Result

Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T <sub>on</sub> (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	0.66	0.68	97.93	0.09	0.11
		2437	/	/	0.66	0.68	97.93	0.09	0.11
		2462	/	/	0.66	0.68	97.93	0.09	0.11
802.11g	SISO	2412	/	/	1.98	1.99	99.10	0.04	0.11
		2437	/	/	1.98	1.99	99.15	0.04	0.11
		2462	/	/	1.98	1.99	99.10	0.04	0.11
802.11n (HT20)	MIMO	2412	/	/	5.42	5.44	99.63	0.02	0.09
		2437	/	/	60.00	60.00	100.00	0.00	0.00
		2462	/	/	5.42	5.44	99.63	0.02	0.09
802.11n (HT40)	MIMO	2422	/	/	5.42	5.44	99.63	0.02	0.09
		2437	/	/	5.42	5.44	99.63	0.02	0.12
		2452	/	/	5.42	5.44	99.63	0.02	0.12
802.11ax (HEW20)	MIMO	2412	RU242	Left	5.44	5.46	99.63	0.02	0.14
		2437	RU242	Left	5.44	5.46	99.63	0.02	0.14
		2462	RU242	Left	5.44	5.46	99.63	0.02	0.14
802.11ax (HEW40)	MIMO	2422	RU484	Left	5.44	5.46	99.63	0.02	0.15
		2437	RU484	Left	5.44	5.46	99.63	0.02	0.15
		2452	RU484	Left	5.44	5.46	99.63	0.02	0.15

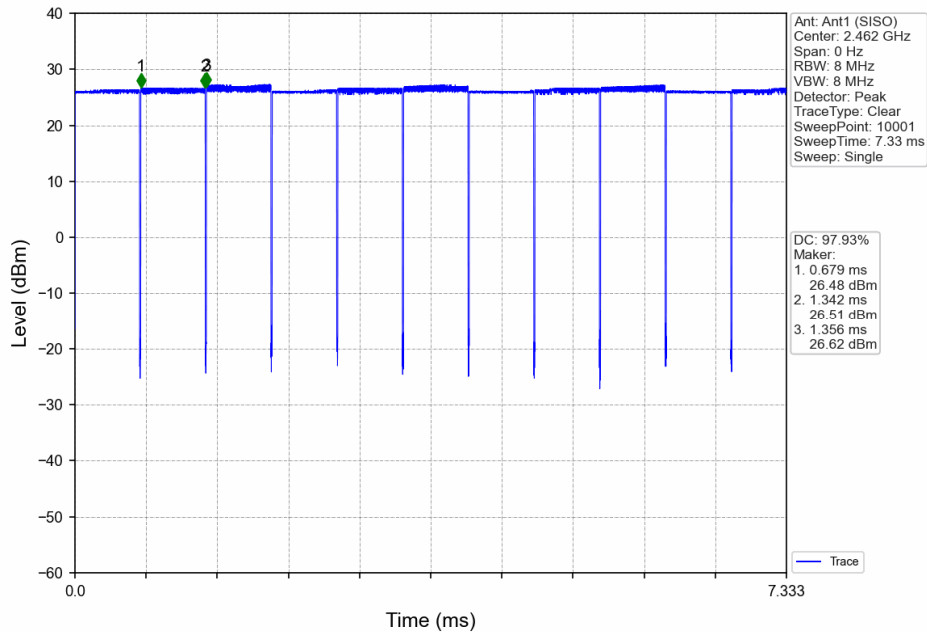
Note1: Only for Report Use



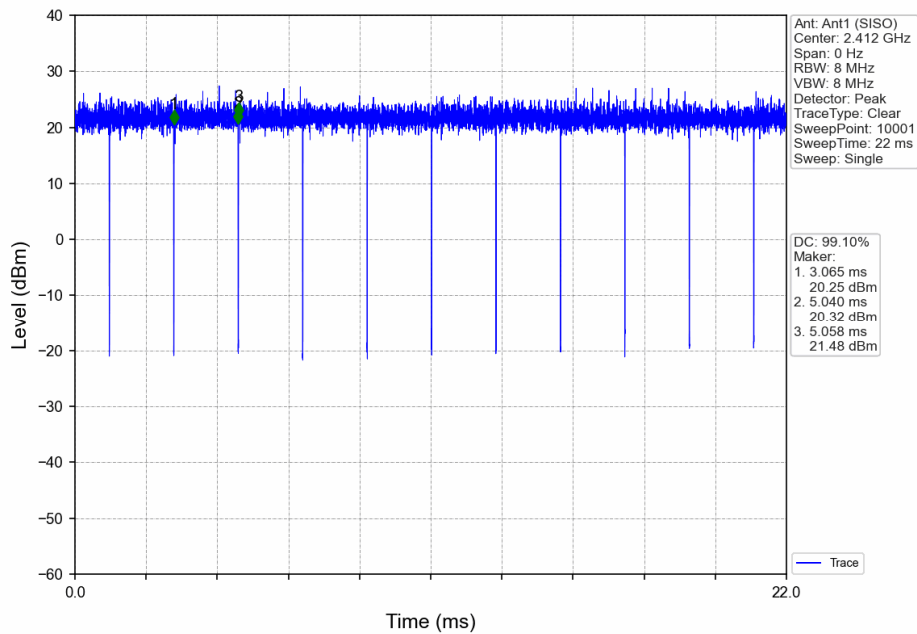
### 1.1.2 Test Graph



### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

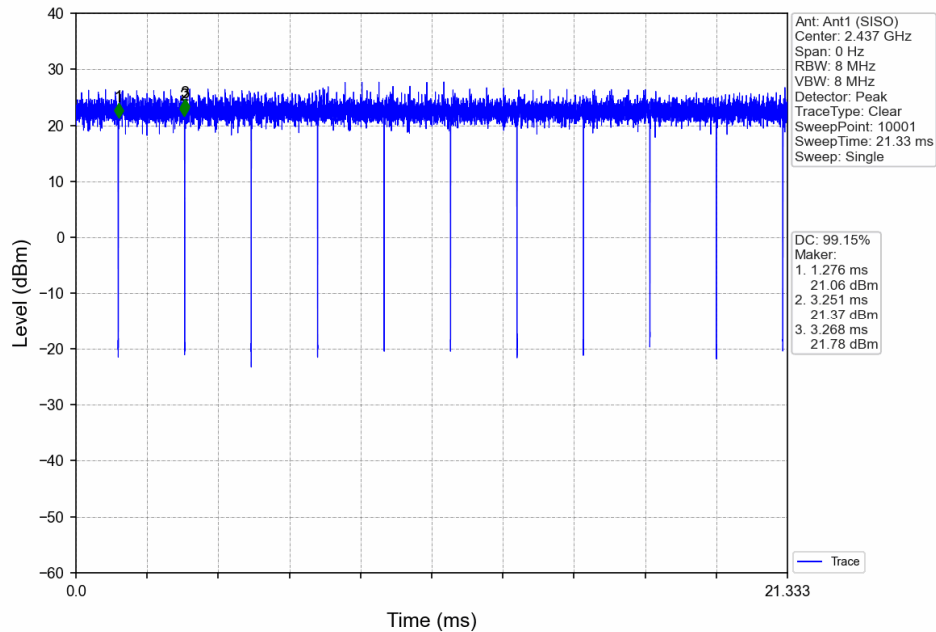


### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV

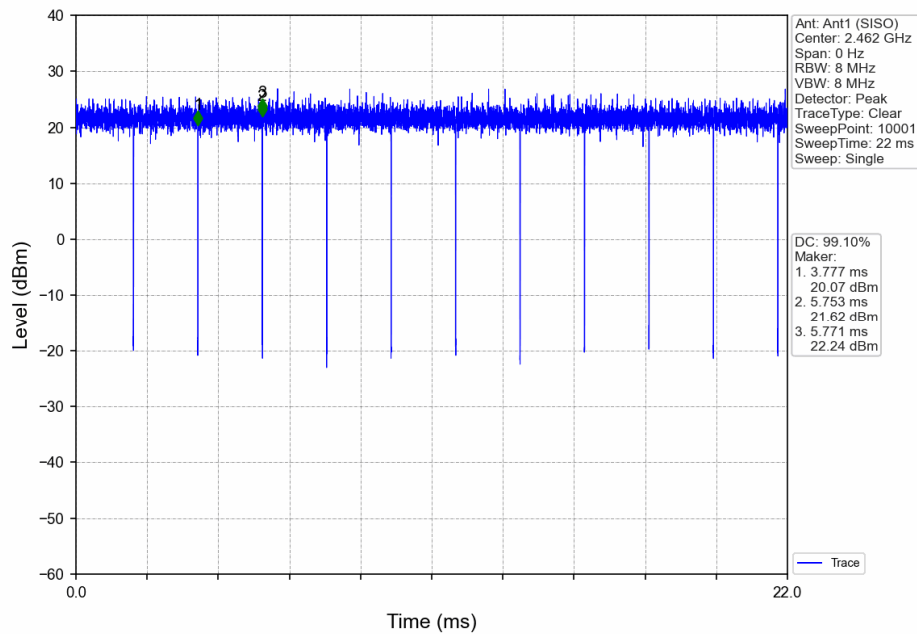


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### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV

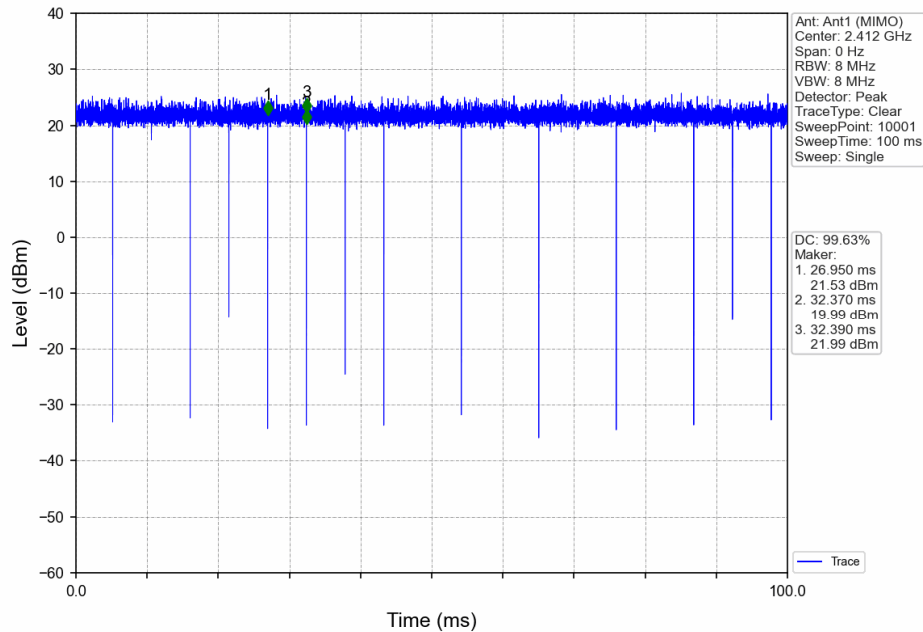


### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

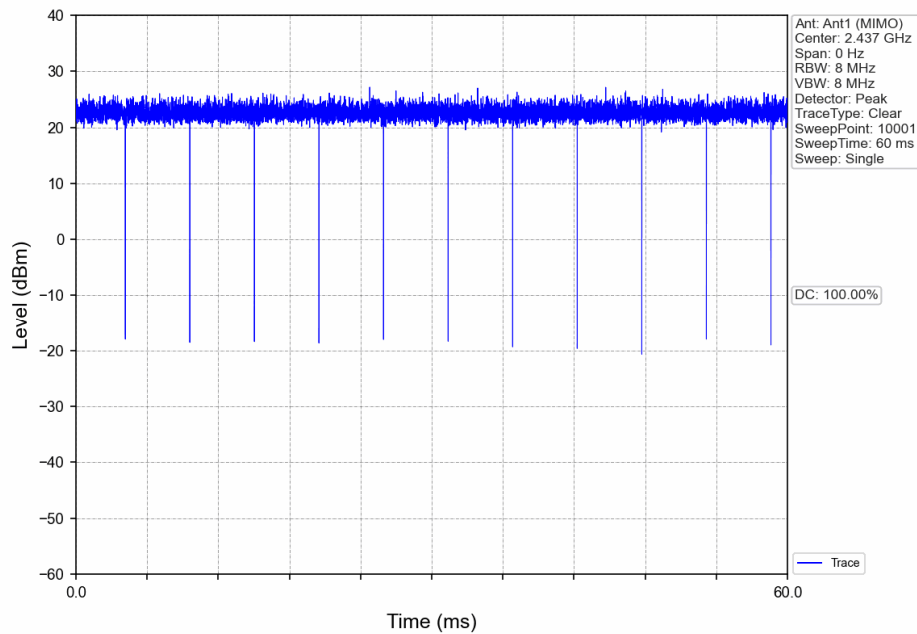




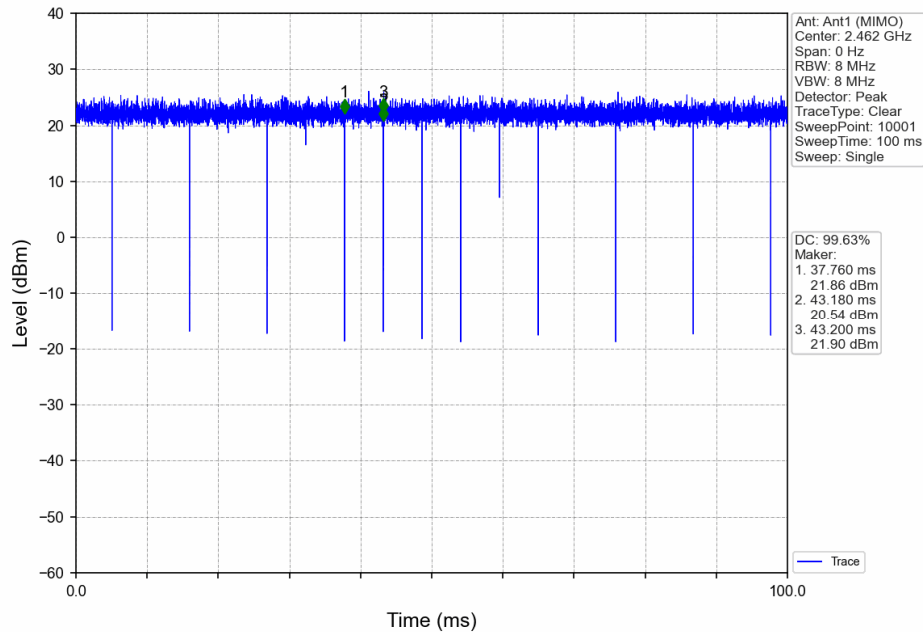
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



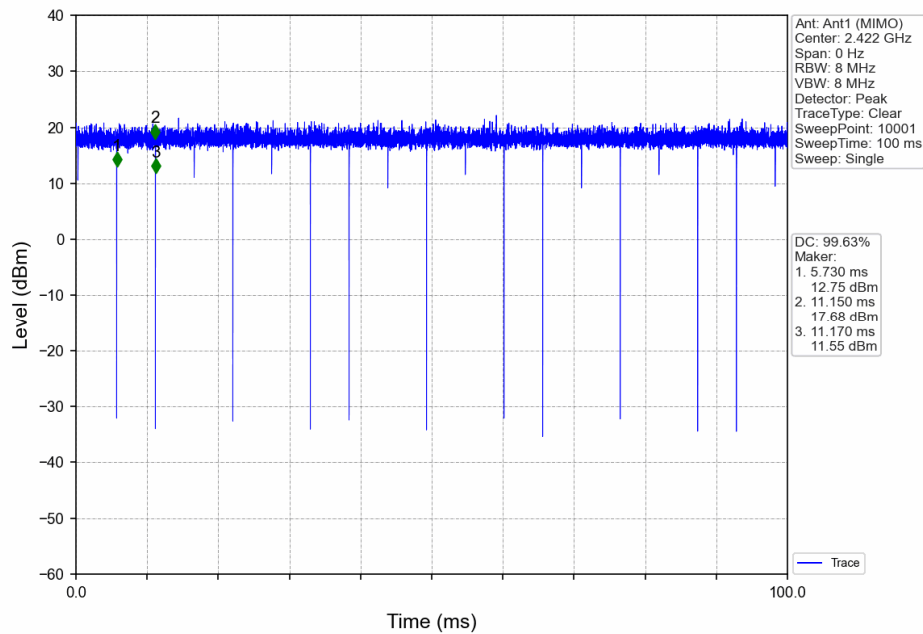
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



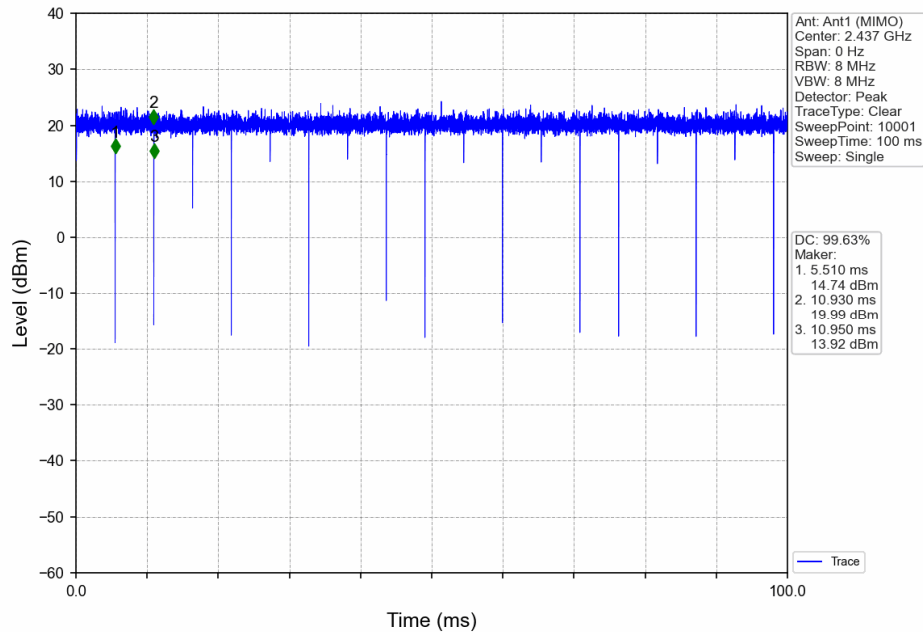
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



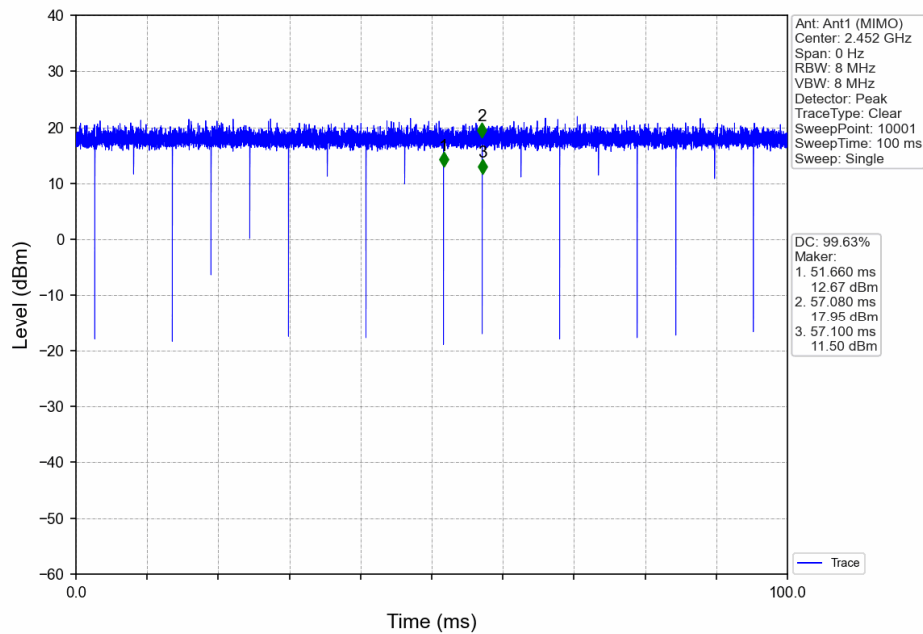
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV

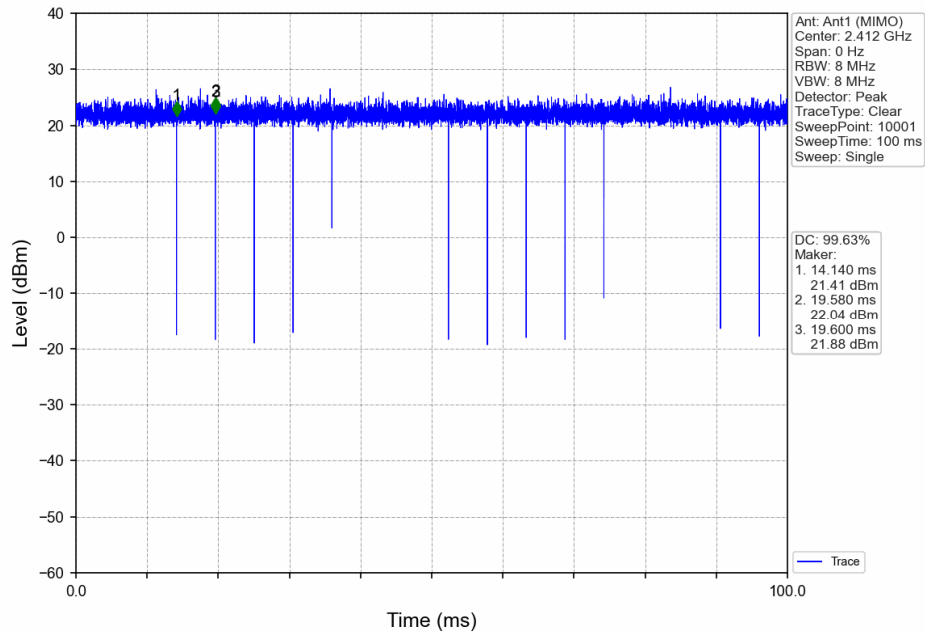


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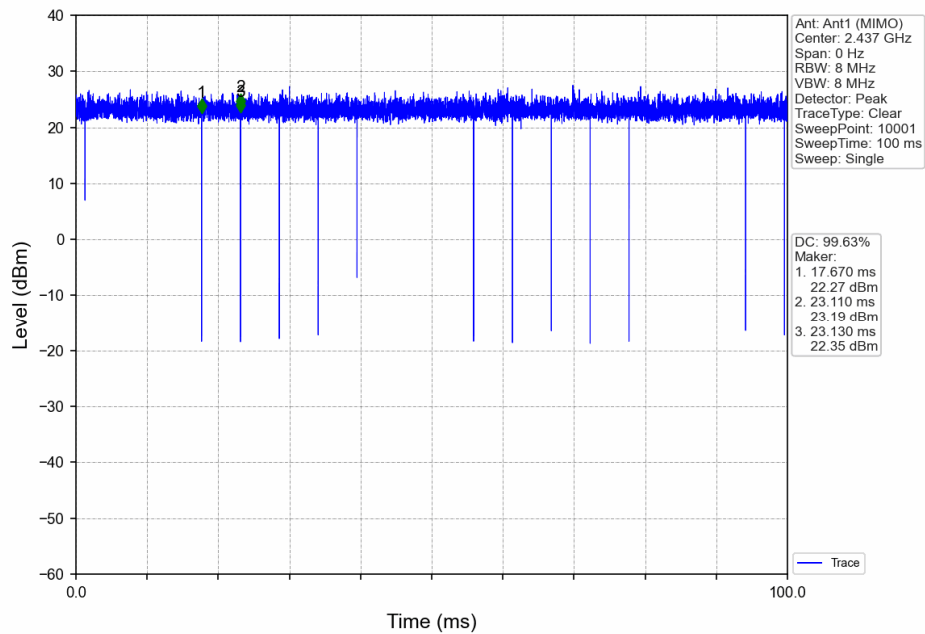
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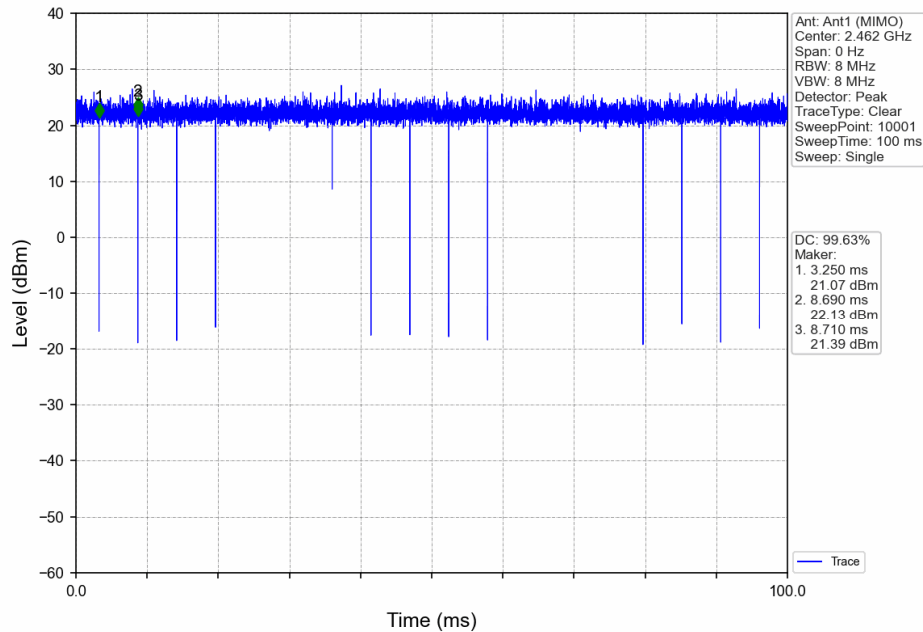
## 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



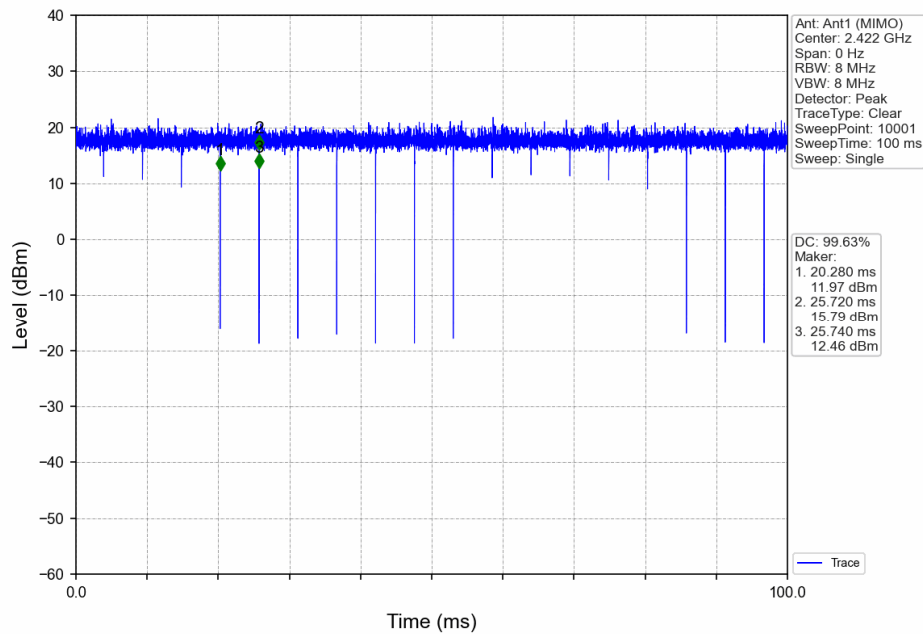
## 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



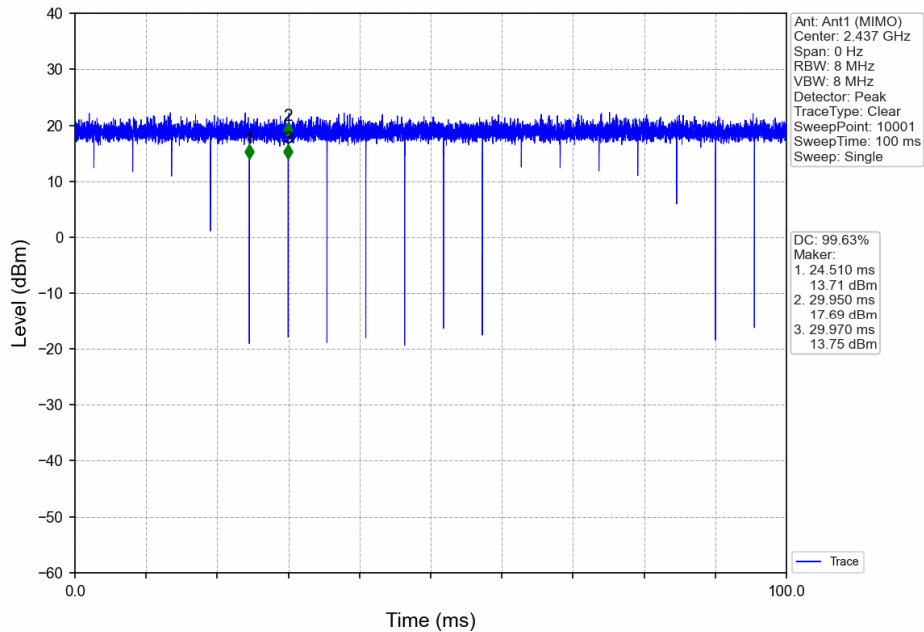
### 802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



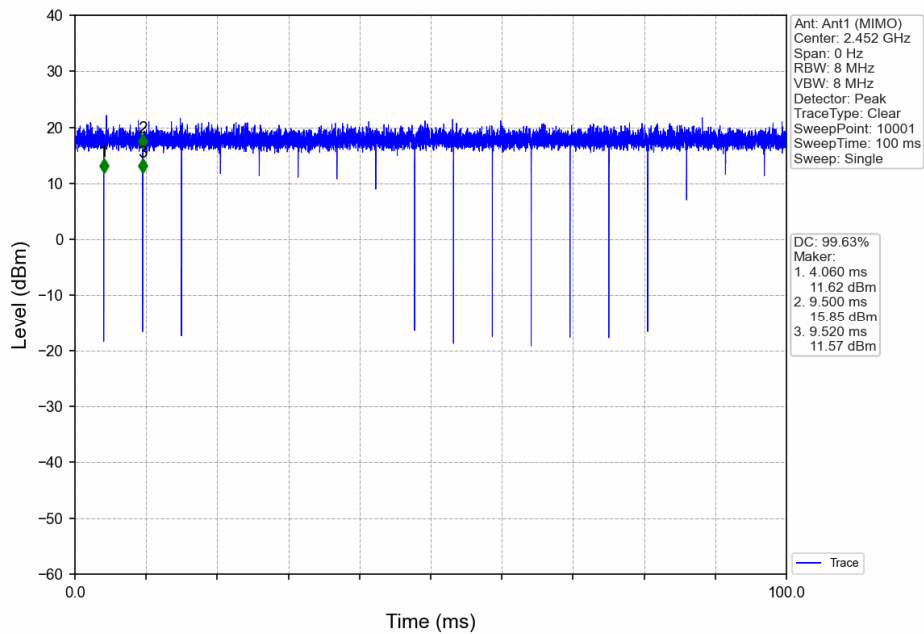
### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



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## 2. Bandwidth

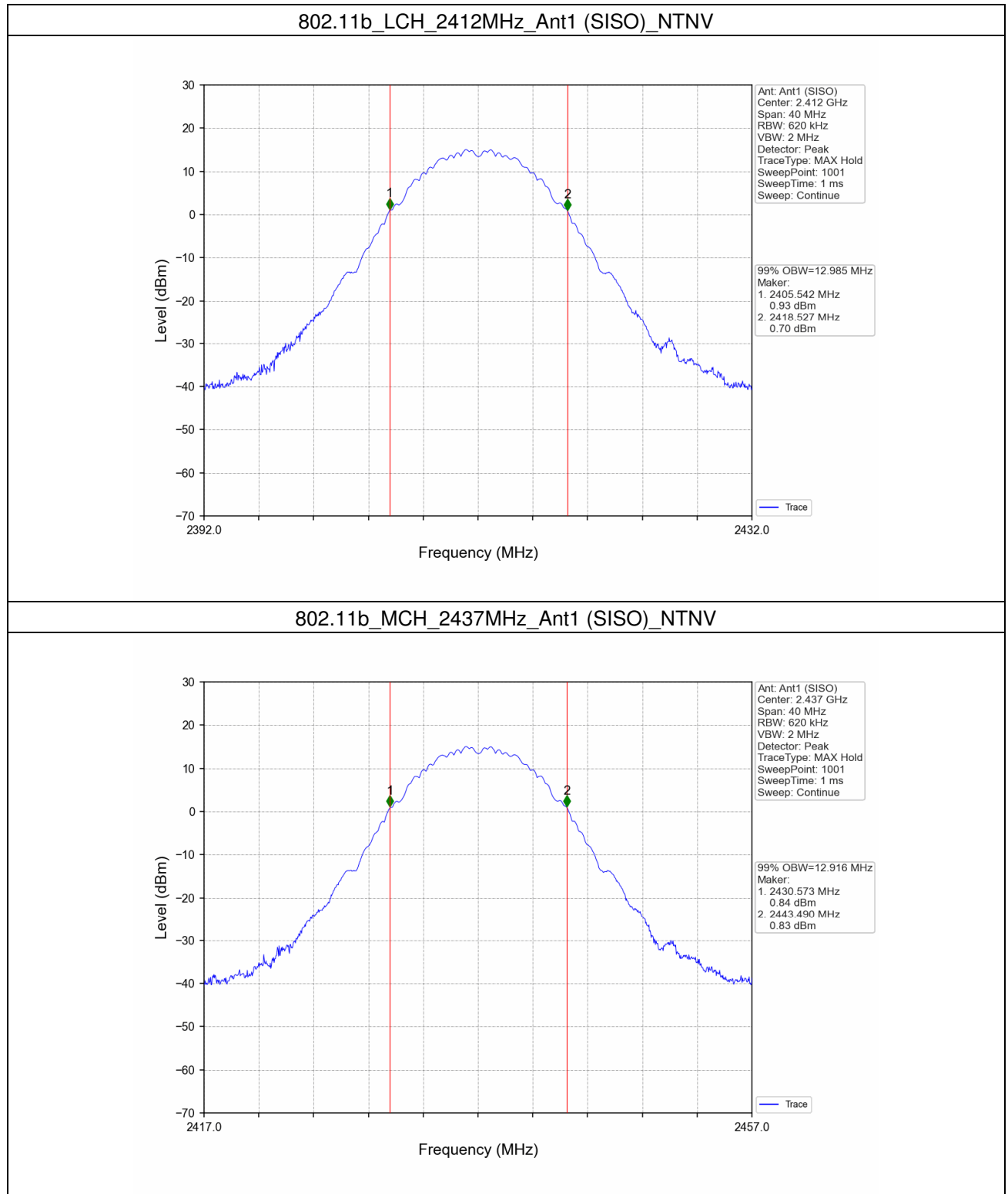
### 2.1 OBW

#### 2.1.1 Test Result

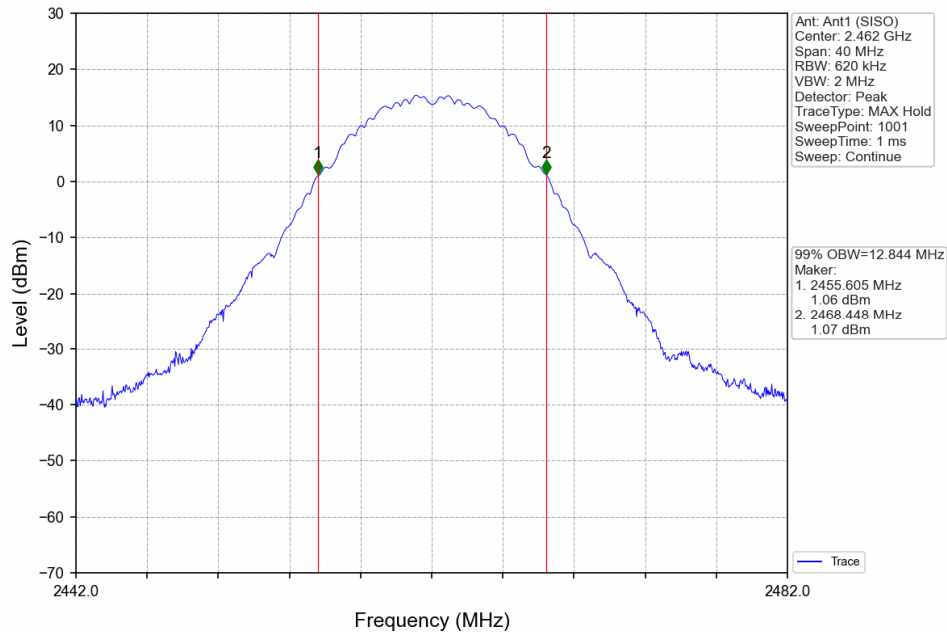
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
802.11b	SISO	2412	/	/	1	12.98	/	Note1
		2437	/	/	1	12.92	/	Note1
		2462	/	/	1	12.84	/	Note1
802.11g	SISO	2412	/	/	1	16.66	/	Note1
		2437	/	/	1	16.66	/	Note1
		2462	/	/	1	16.64	/	Note1
802.11n (HT20)	MIMO	2412	/	/	1	17.75	/	Note1
		2437	/	/	1	17.74	/	Note1
		2462	/	/	1	17.73	/	Note1
802.11n (HT40)	MIMO	2422	/	/	1	36.06	/	Note1
		2437	/	/	1	36.09	/	Note1
		2452	/	/	1	36.09	/	Note1
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	18.95	/	Note1
		2437	RU242	Left	1	18.94	/	Note1
		2462	RU242	Left	1	18.93	/	Note1
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	37.80	/	Note1
		2437	RU484	Left	1	37.75	/	Note1
		2452	RU484	Left	1	37.77	/	Note1

Note1: Only for Report Use

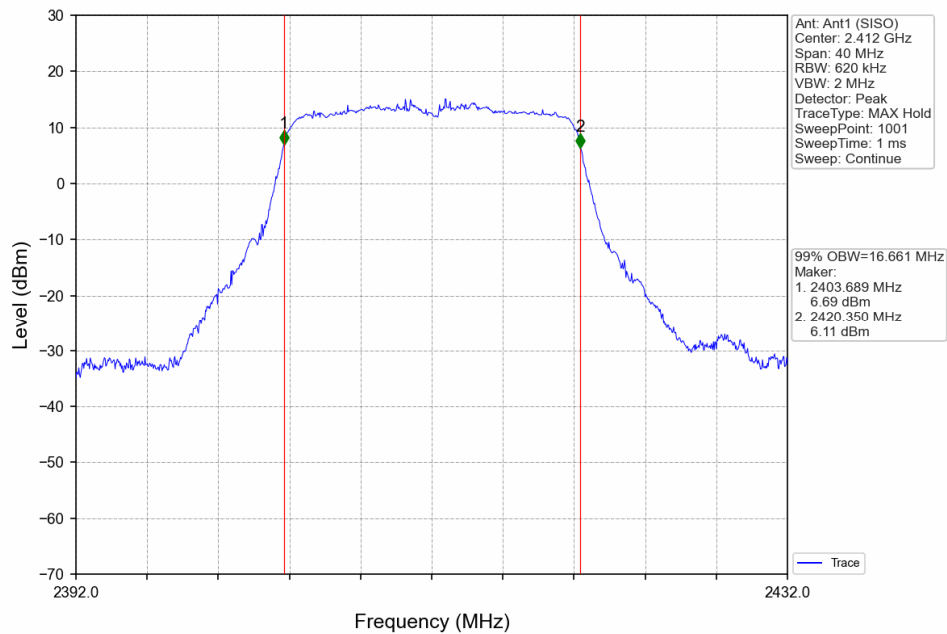
### 2.1.2 Test Graph



### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

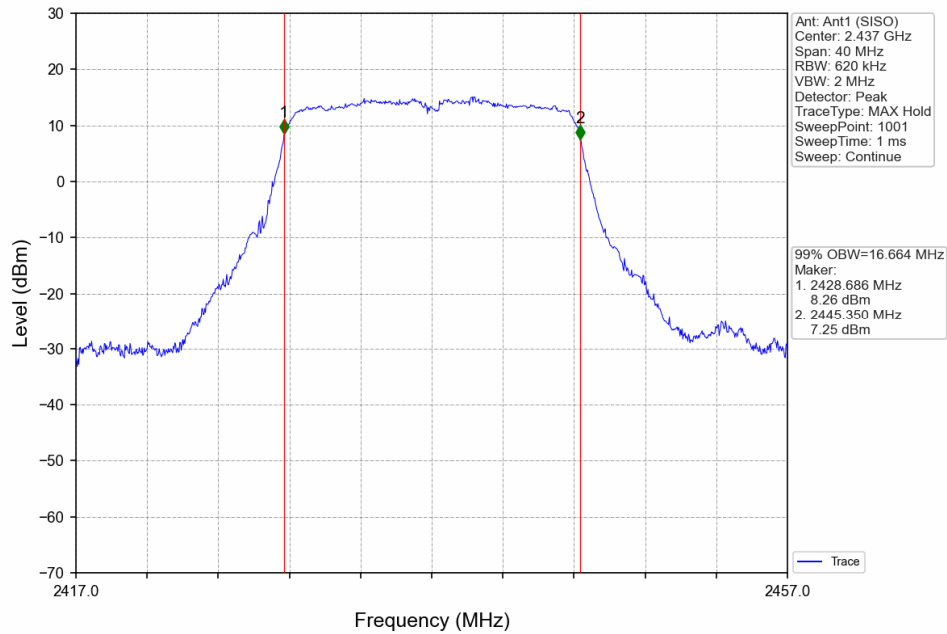


### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV

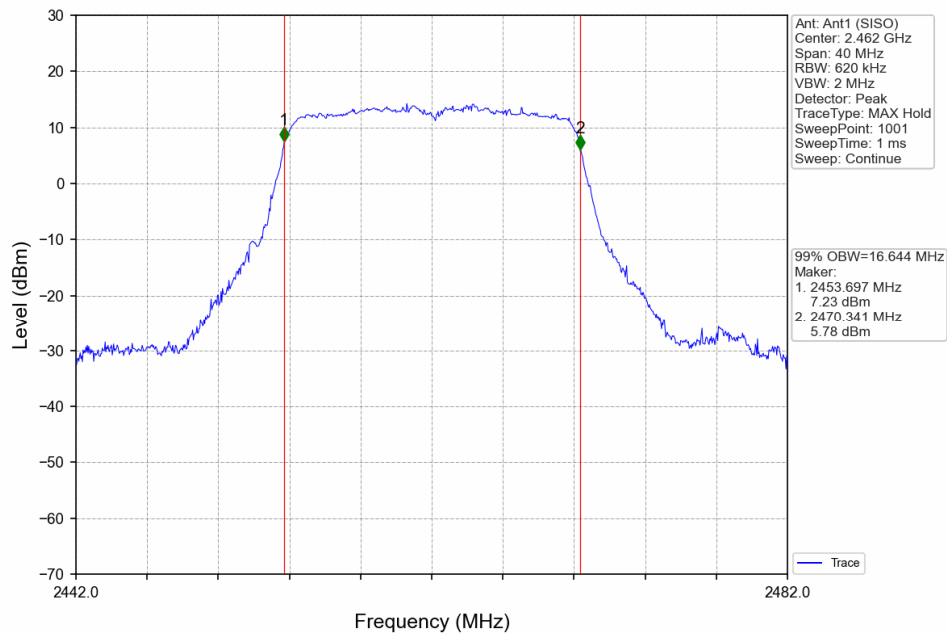




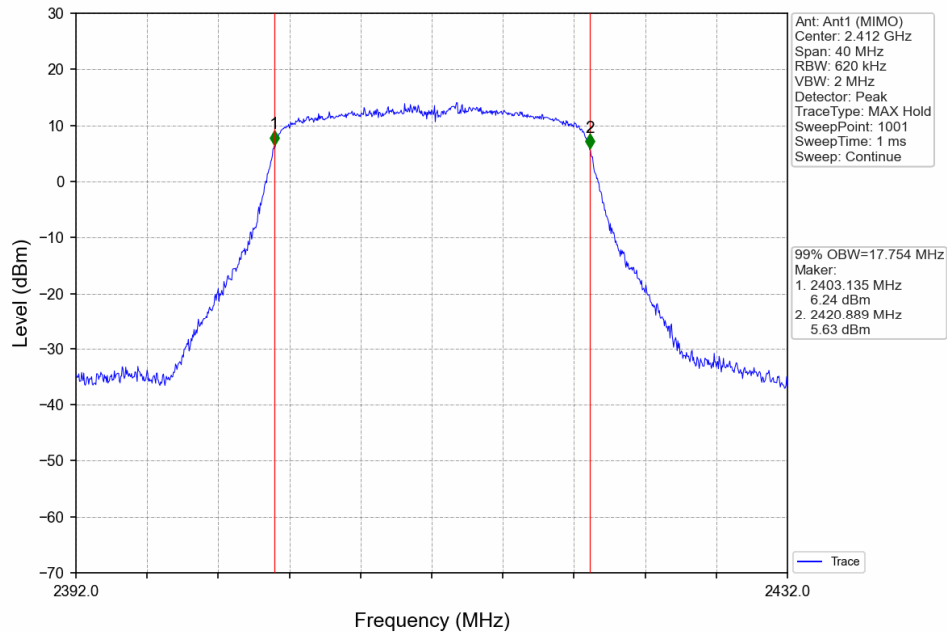
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



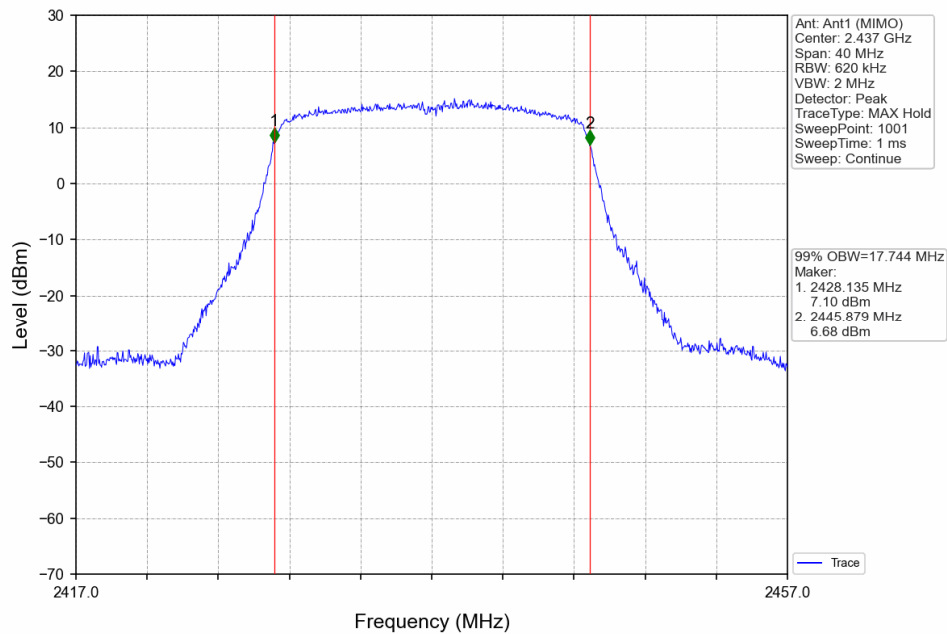
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



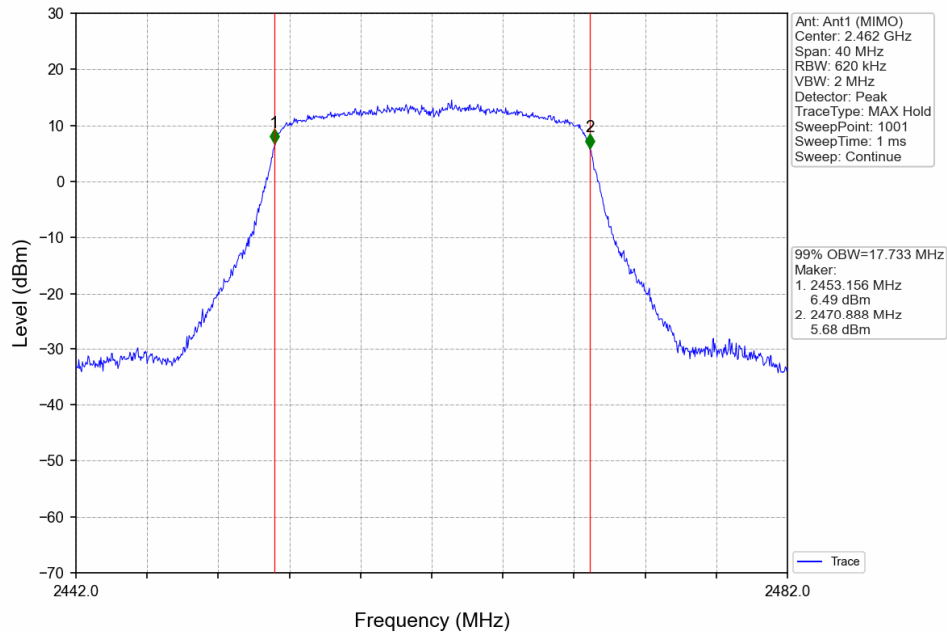
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



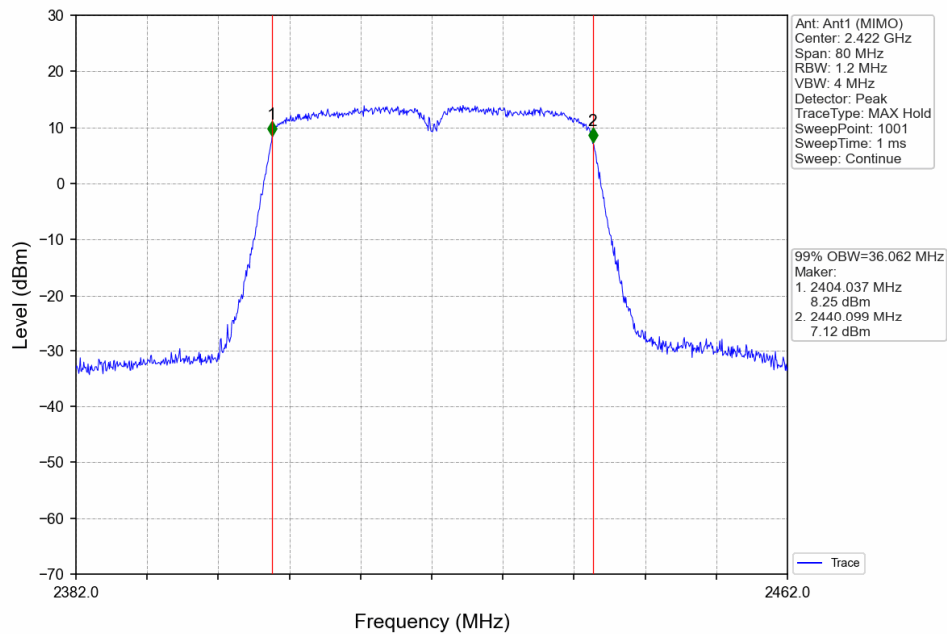
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV

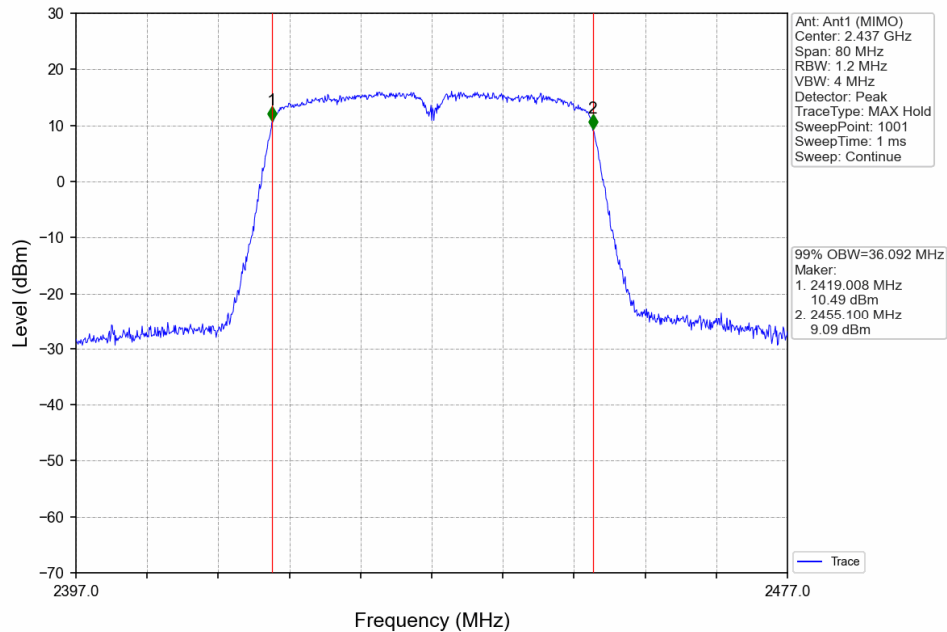


802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV

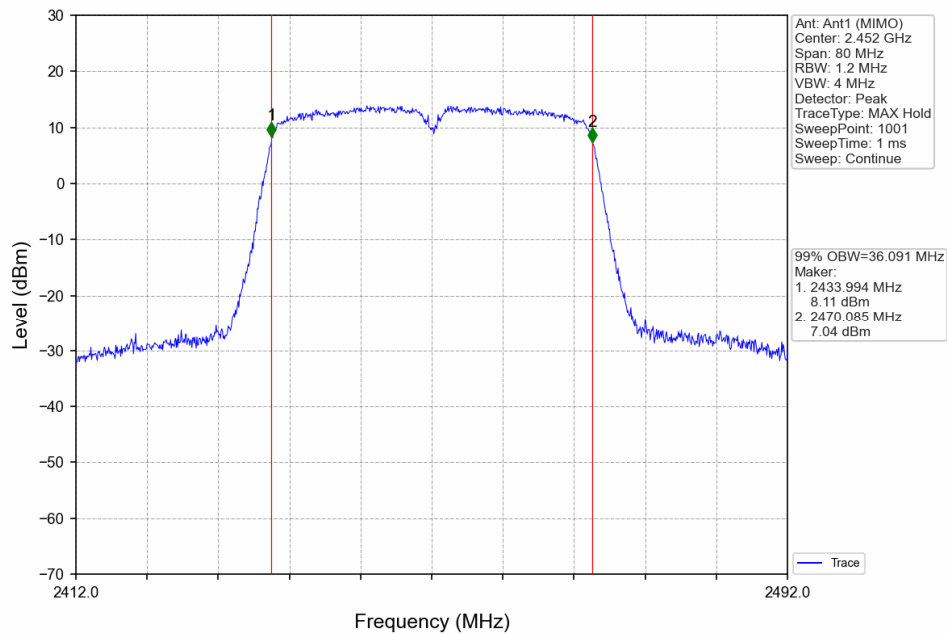




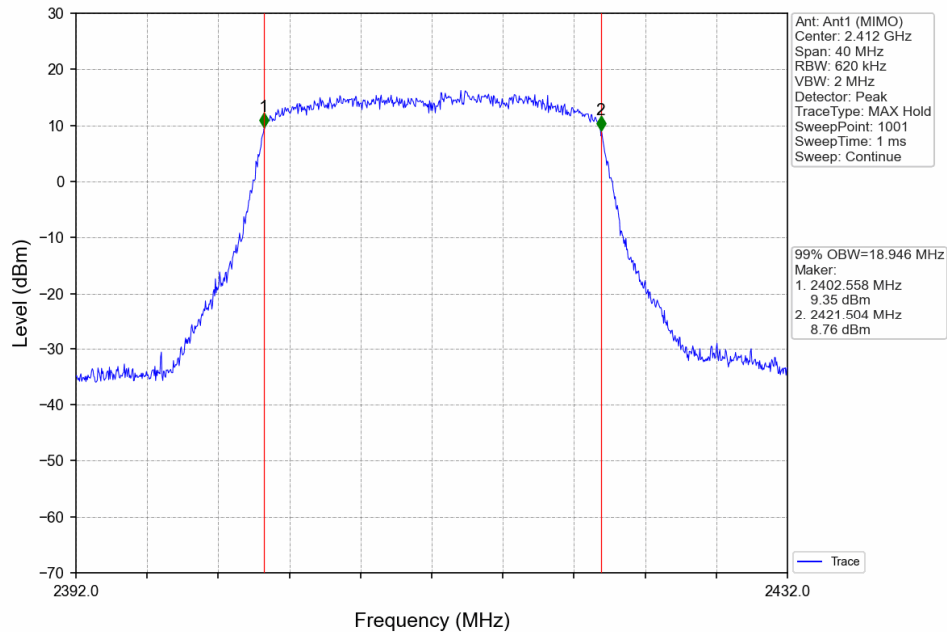
### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



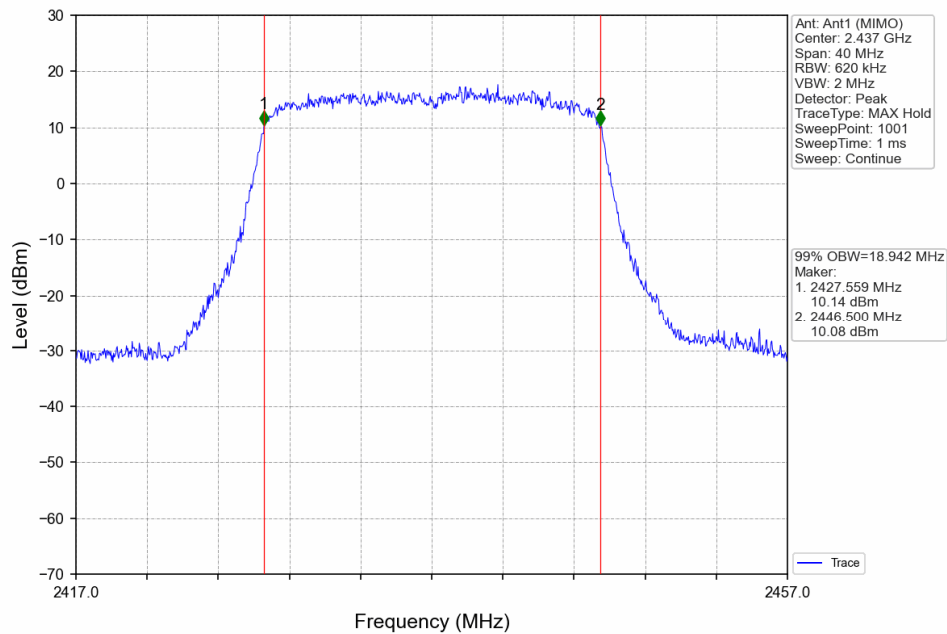
### 802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



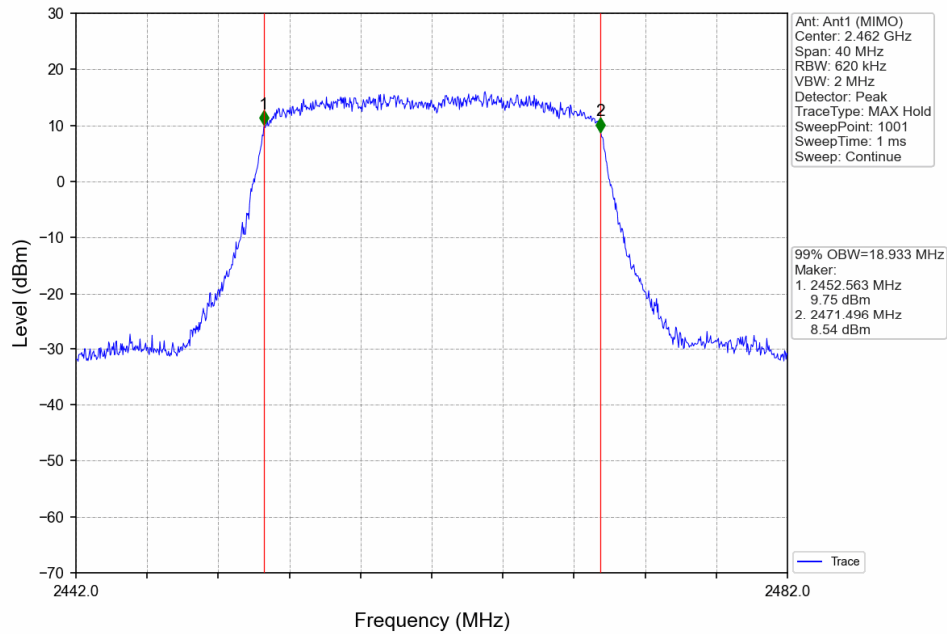
802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



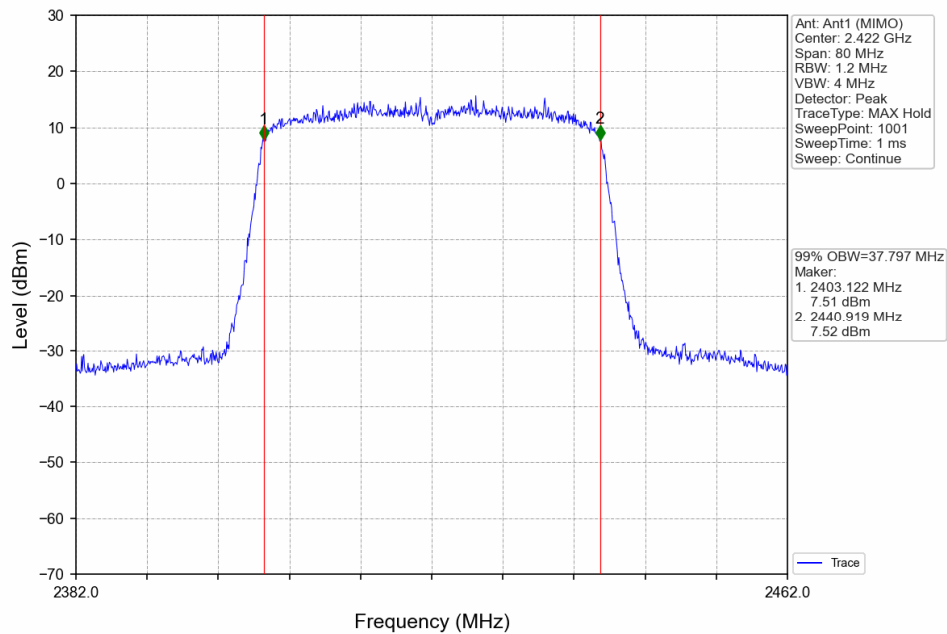
802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



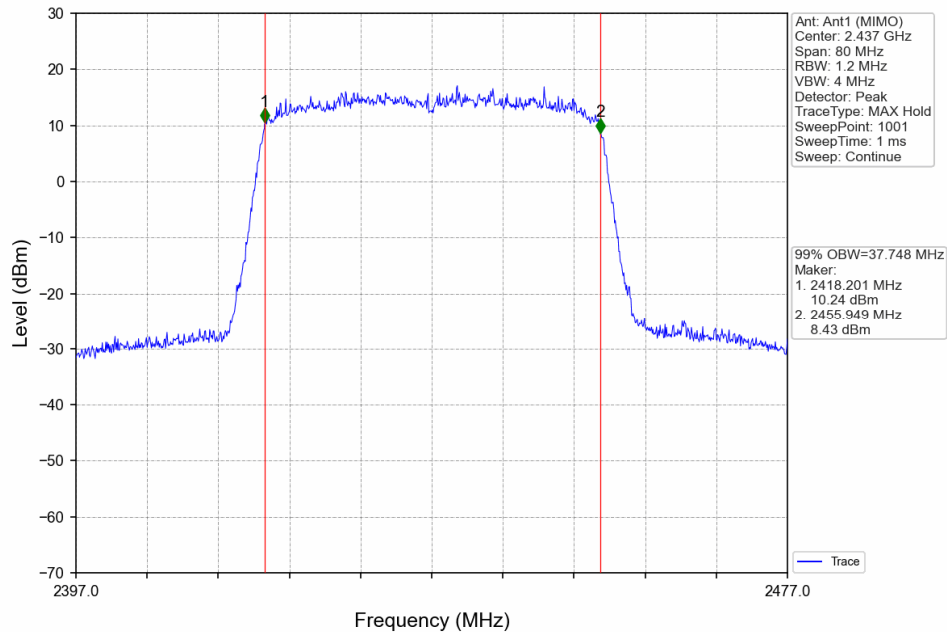
### 802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



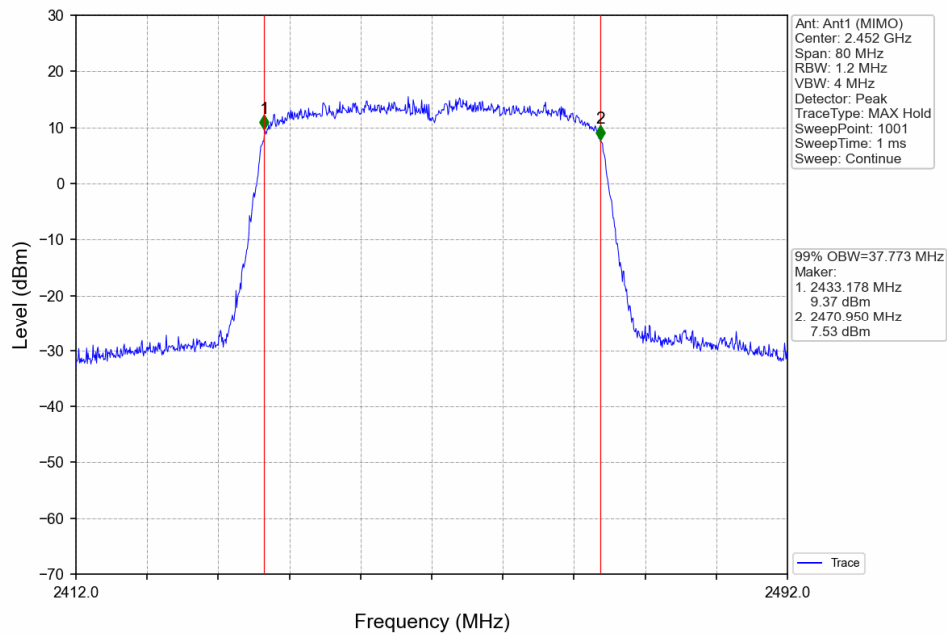
### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



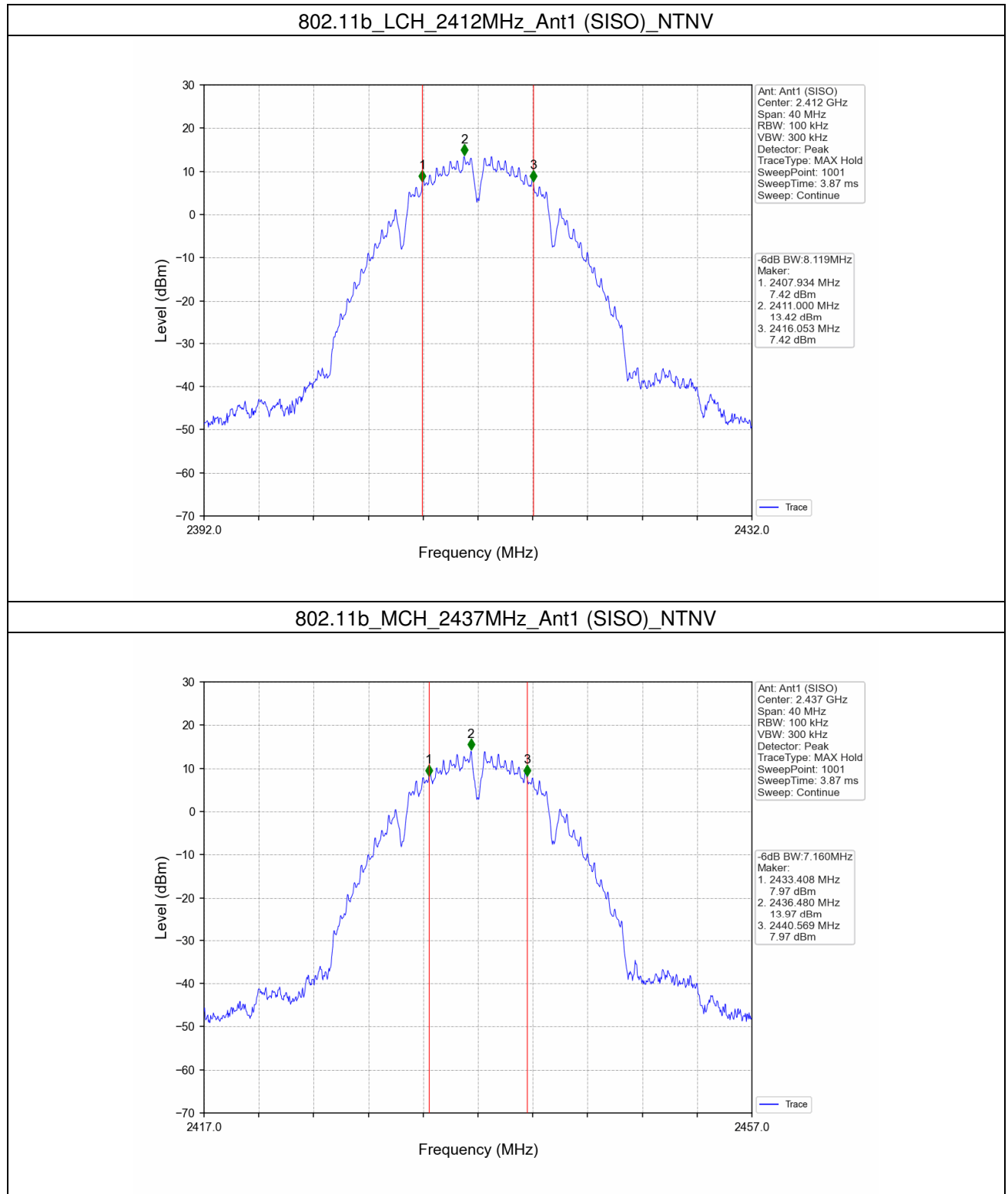


## 2.2 6dB BW

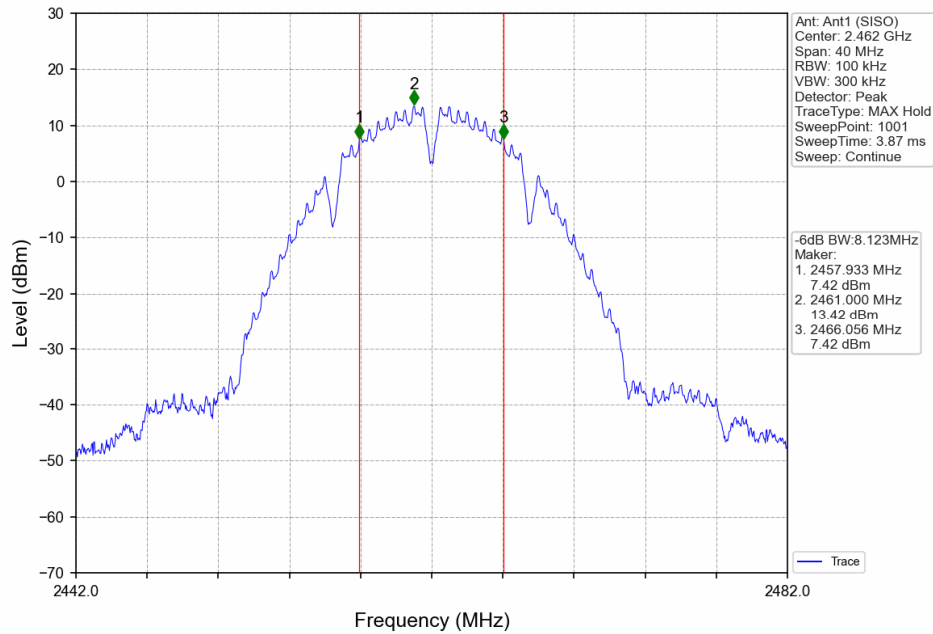
## 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	6dB Bandwidth (MHz)	Limit	Verdict
802.11b	SISO	2412	/	/	1	8.12	>=0.5	Pass
		2437	/	/	1	7.16	>=0.5	Pass
		2462	/	/	1	8.12	>=0.5	Pass
802.11g	SISO	2412	/	/	1	15.54	>=0.5	Pass
		2437	/	/	1	15.36	>=0.5	Pass
		2462	/	/	1	15.21	>=0.5	Pass
802.11n (HT20)	MIMO	2412	/	/	1	15.71	>=0.5	Pass
		2437	/	/	1	15.15	>=0.5	Pass
		2462	/	/	1	15.62	>=0.5	Pass
802.11n (HT40)	MIMO	2422	/	/	1	35.31	>=0.5	Pass
		2437	/	/	1	35.49	>=0.5	Pass
		2452	/	/	1	35.55	>=0.5	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	17.85	>=0.5	Pass
		2437	RU242	Left	1	18.11	>=0.5	Pass
		2462	RU242	Left	1	17.00	>=0.5	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	37.28	>=0.5	Pass
		2437	RU484	Left	1	37.10	>=0.5	Pass
		2452	RU484	Left	1	37.19	>=0.5	Pass

### 2.2.2 Test Graph



### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV

