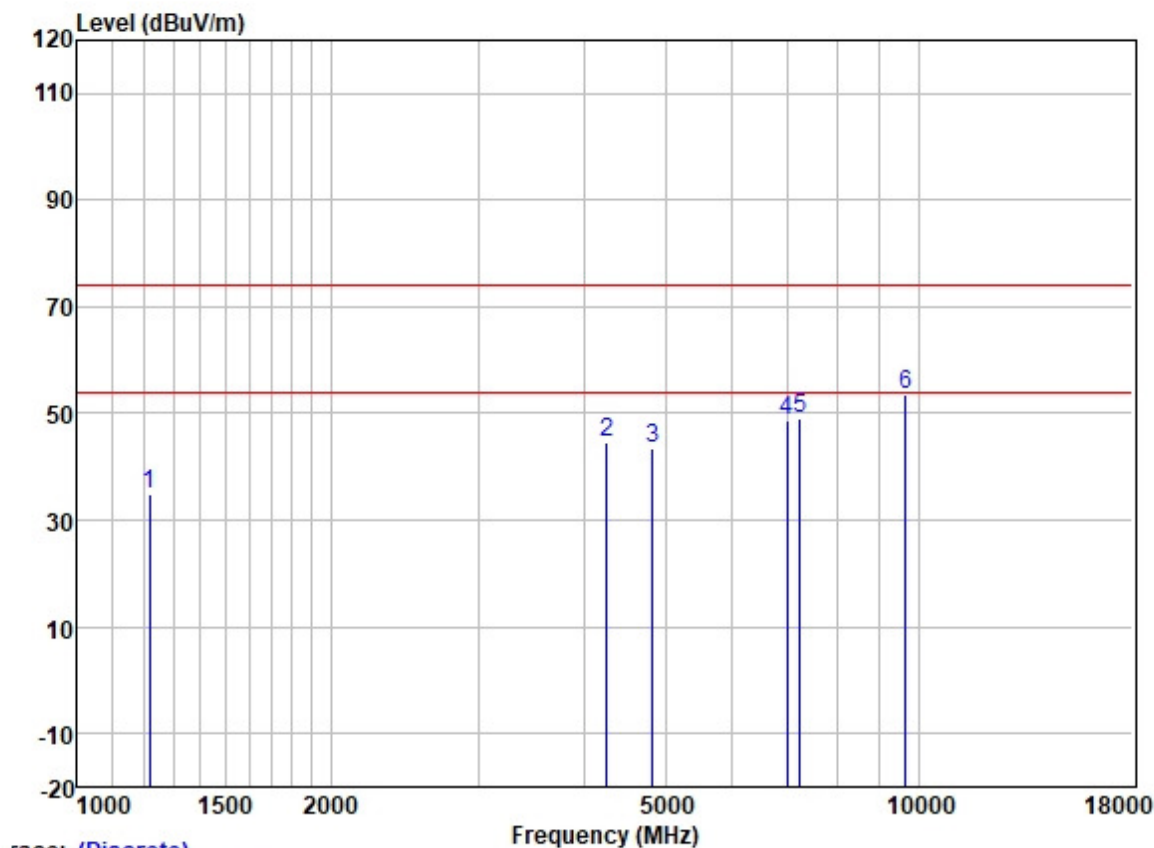
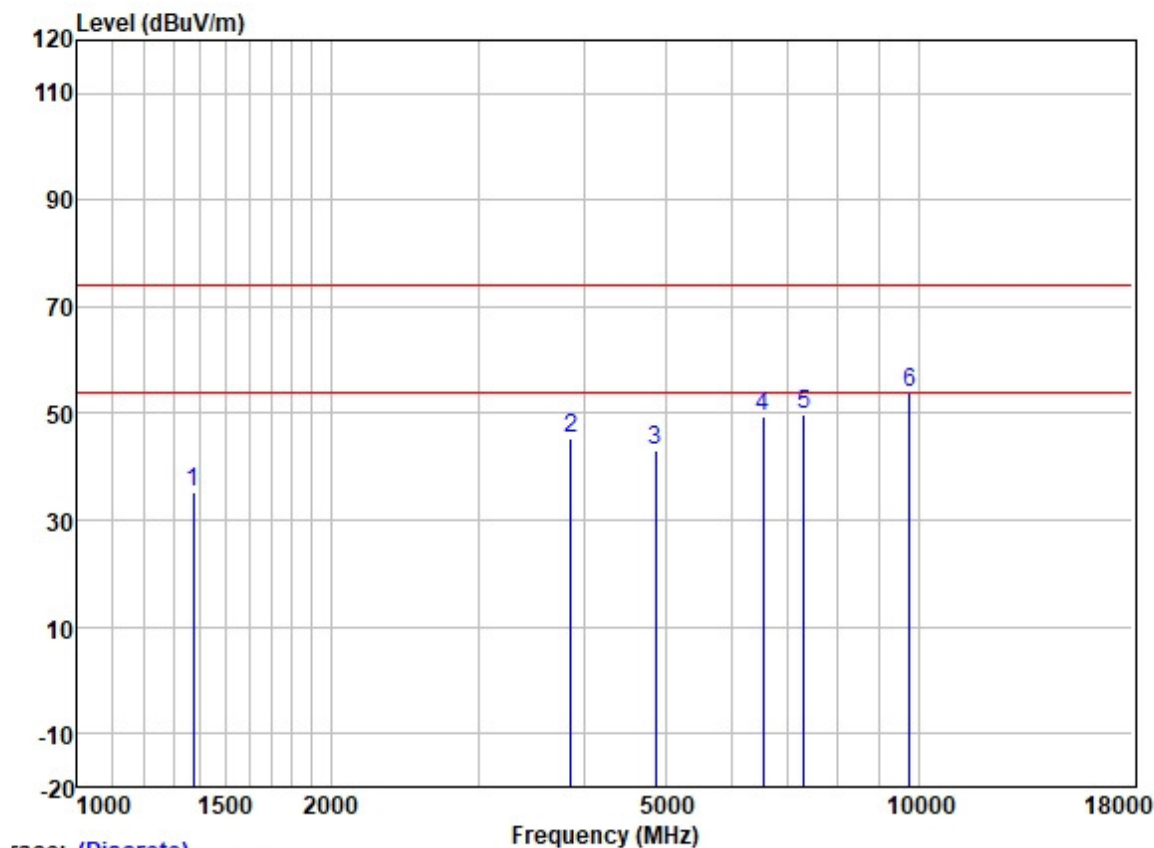


Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



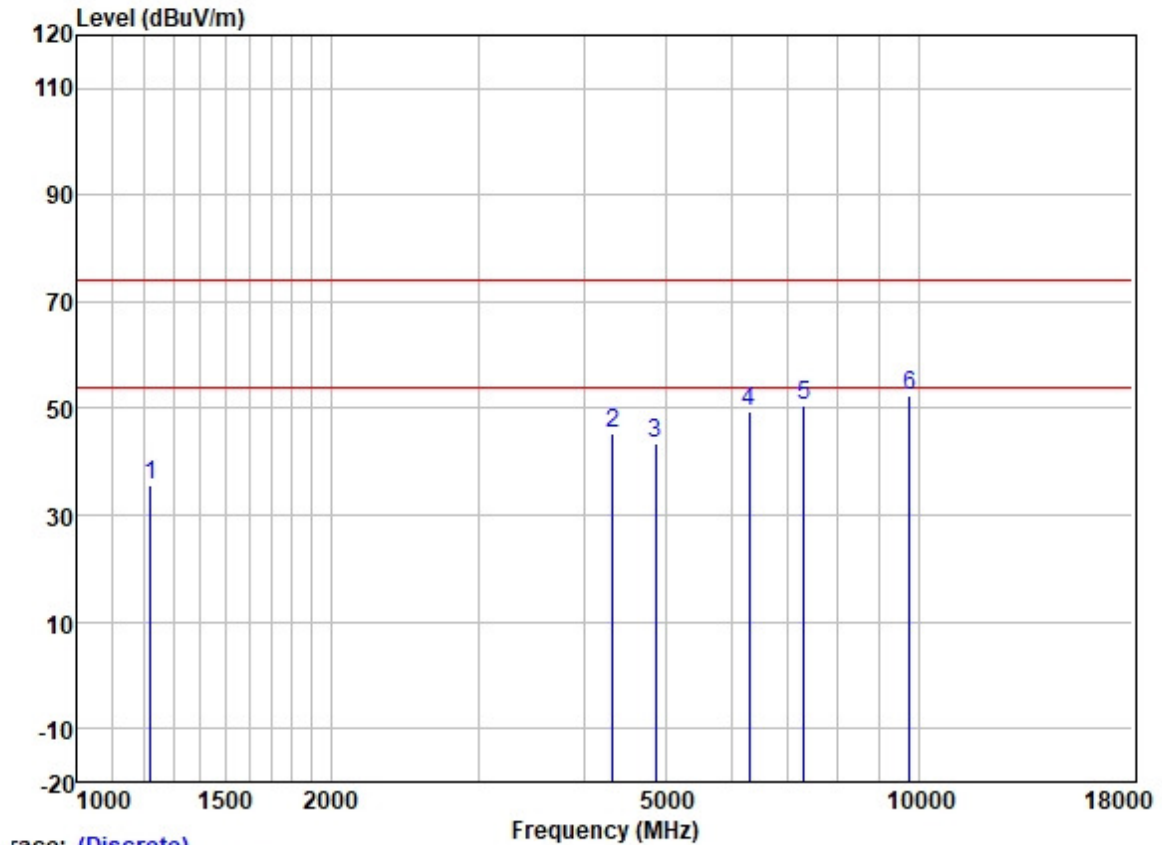
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1218.279	46.31	24.79	2.32	38.37	35.05	74.00	-38.95	VERTICAL	Peak
2	4262.177	46.32	30.38	4.63	36.81	44.52	74.00	-29.48	VERTICAL	Peak
3	4824.000	43.43	31.45	5.42	36.83	43.47	74.00	-30.53	VERTICAL	Peak
4	6977.795	45.25	34.97	5.81	37.23	48.80	74.00	-25.20	VERTICAL	Peak
5	7236.000	44.76	35.70	6.03	37.39	49.10	74.00	-24.90	VERTICAL	Peak
6	9648.000	45.62	38.40	7.06	37.42	53.66	74.00	-20.34	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



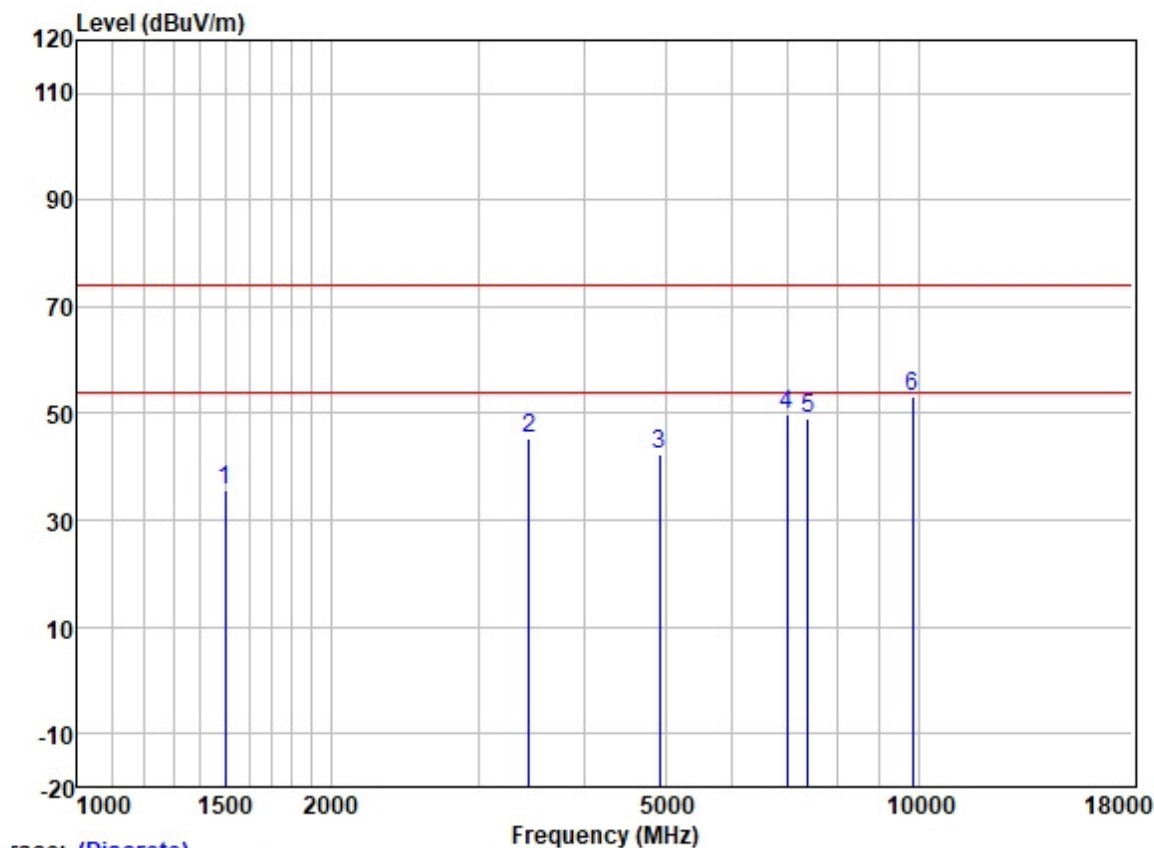
		ReadAntenna	Cable	Preamp		Limit	Over			
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1373.036	45.46	25.35	2.60	38.25	35.16	74.00	-38.84	HORIZONTAL	Peak
2	3865.841	47.81	29.64	4.60	36.83	45.22	74.00	-28.78	HORIZONTAL	Peak
3	4874.000	42.84	31.54	5.50	36.84	43.04	74.00	-30.96	HORIZONTAL	Peak
4	6541.444	46.47	34.06	5.84	37.03	49.34	74.00	-24.66	HORIZONTAL	Peak
5	7311.000	45.27	35.93	6.11	37.42	49.89	74.00	-24.11	HORIZONTAL	Peak
6	9748.000	45.73	38.50	7.02	37.41	53.84	74.00	-20.16	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



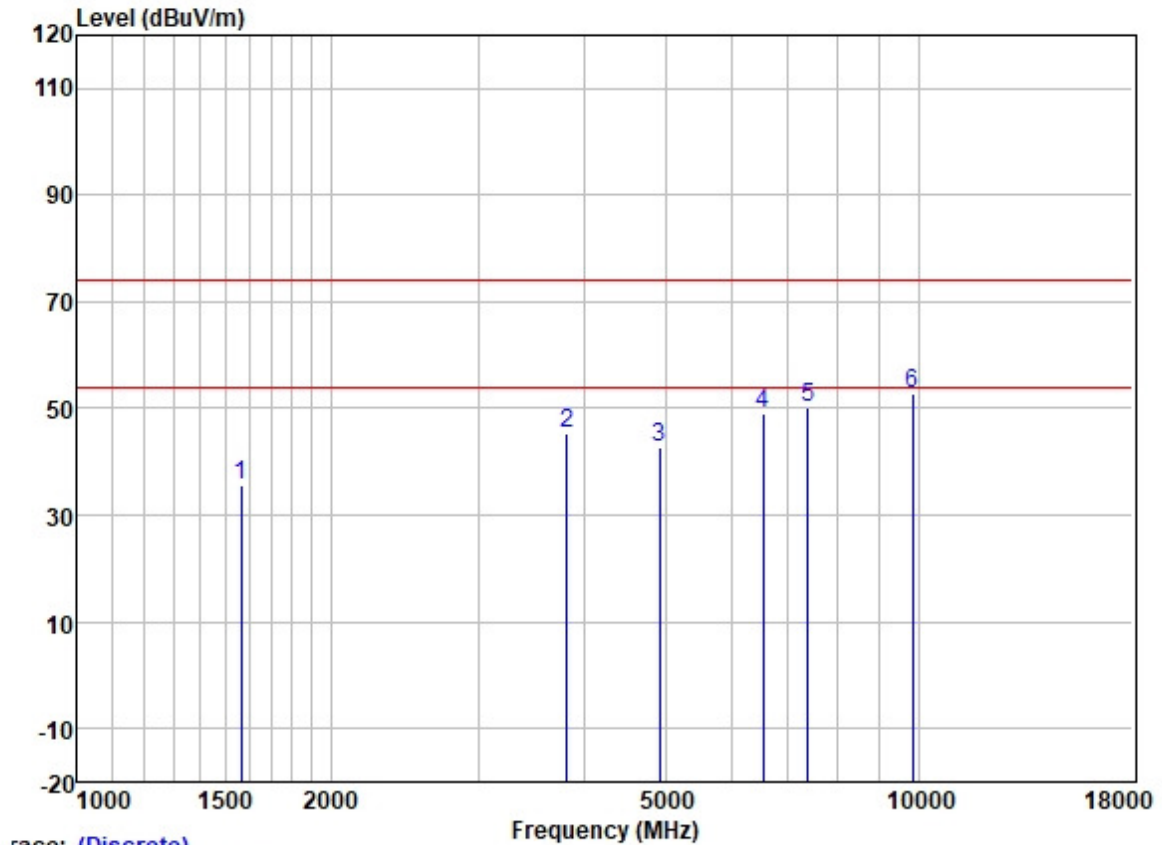
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1220.925	46.93	24.82	2.32	38.37	35.70	74.00	-38.30	VERTICAL	Peak
2	4334.400	46.78	30.54	4.67	36.81	45.18	74.00	-28.82	VERTICAL	Peak
3	4874.000	43.17	31.54	5.50	36.84	43.37	74.00	-30.63	VERTICAL	Peak
4	6288.494	47.06	33.37	5.98	36.96	49.45	74.00	-24.55	VERTICAL	Peak
5	7311.000	45.77	35.93	6.11	37.42	50.39	74.00	-23.61	VERTICAL	Peak
6	9748.000	44.45	38.50	7.02	37.41	52.56	74.00	-21.44	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



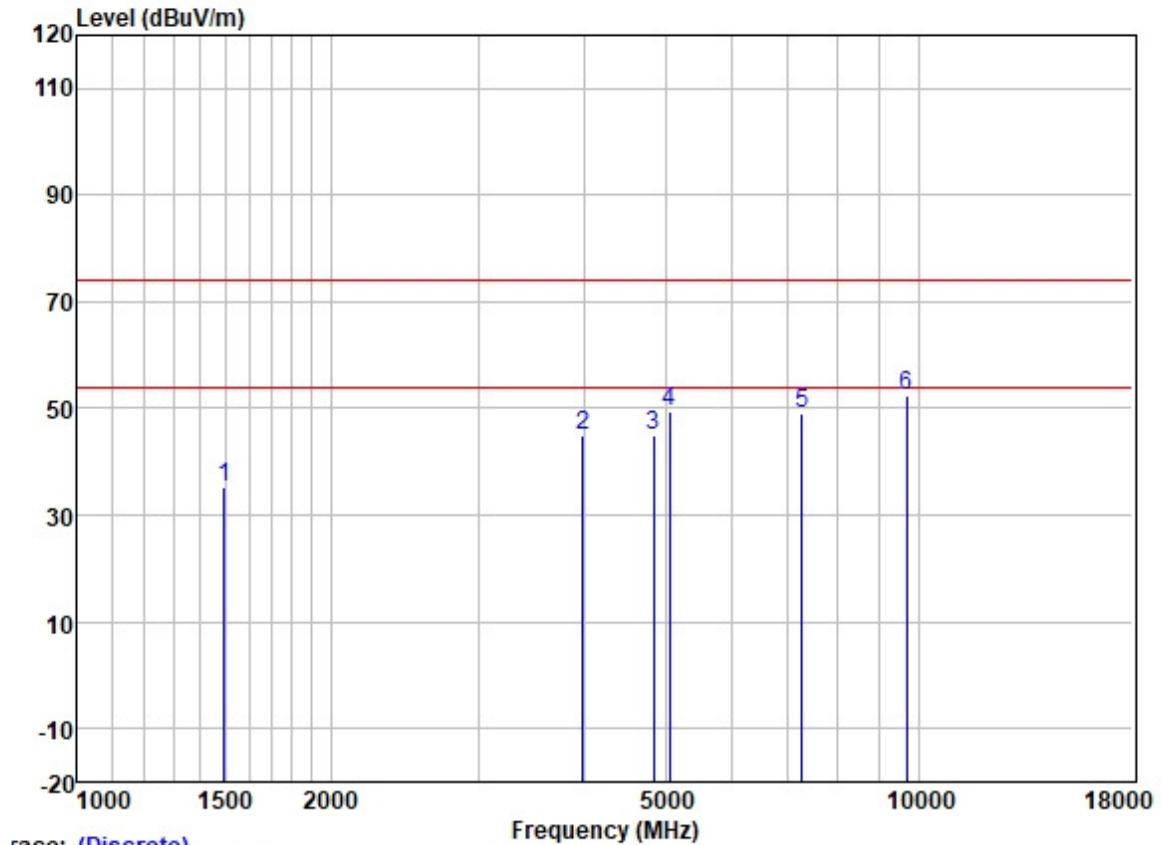
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1498.851	45.52	25.50	2.80	38.10	35.72	74.00	-38.28	HORIZONTAL	Peak
2	3444.742	49.19	28.87	4.18	36.96	45.28	74.00	-28.72	HORIZONTAL	Peak
3	4924.000	42.14	31.62	5.60	36.84	42.52	74.00	-31.48	HORIZONTAL	Peak
4	6985.119	46.17	35.00	5.81	37.23	49.75	74.00	-24.25	HORIZONTAL	Peak
5	7386.000	44.13	36.17	6.19	37.45	49.04	74.00	-24.96	HORIZONTAL	Peak
6	9848.000	44.85	38.58	6.99	37.41	53.01	74.00	-20.99	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; 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	1564.923	45.17	25.55	2.80	38.00	35.52	74.00	-38.48	VERTICAL	Peak
2	3820.781	48.09	29.57	4.60	36.84	45.42	74.00	-28.58	VERTICAL	Peak
3	4924.000	42.21	31.62	5.60	36.84	42.59	74.00	-31.41	VERTICAL	Peak
4	6543.103	46.22	34.06	5.84	37.03	49.09	74.00	-24.91	VERTICAL	Peak
5	7386.000	45.20	36.17	6.19	37.45	50.11	74.00	-23.89	VERTICAL	Peak
6	9848.000	44.67	38.58	6.99	37.41	52.83	74.00	-21.17	VERTICAL	Peak

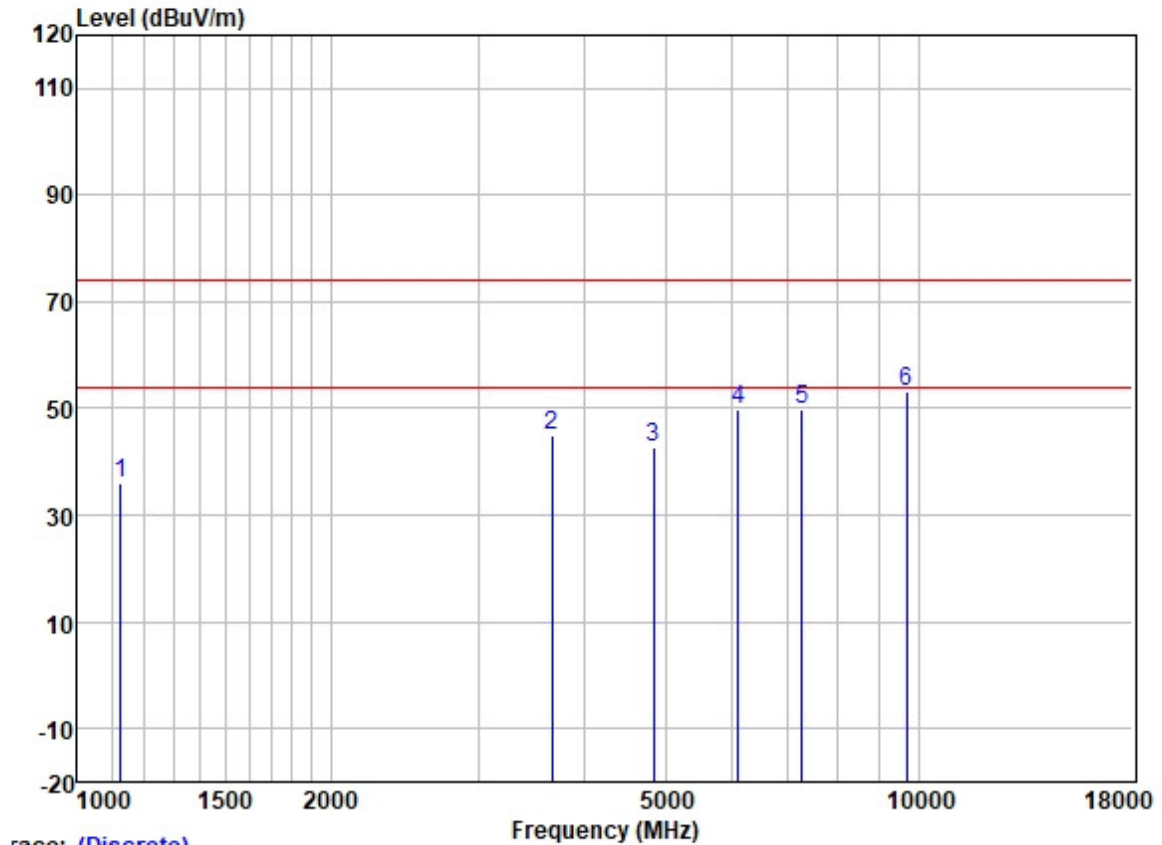
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	1496.283	44.90	25.50	2.79	38.10	35.09	74.00	-38.91	HORIZONTAL	Peak
2	3992.980	47.29	29.79	4.60	36.80	44.88	74.00	-29.12	HORIZONTAL	Peak
3	4844.000	44.79	31.50	5.45	36.84	44.90	74.00	-29.10	HORIZONTAL	Peak
4	5053.472	48.92	31.71	5.67	36.86	49.44	74.00	-24.56	HORIZONTAL	Peak
5	7266.000	44.67	35.78	6.06	37.41	49.10	74.00	-24.90	HORIZONTAL	Peak
6	9688.000	44.54	38.44	7.04	37.42	52.60	74.00	-21.40	HORIZONTAL	Peak

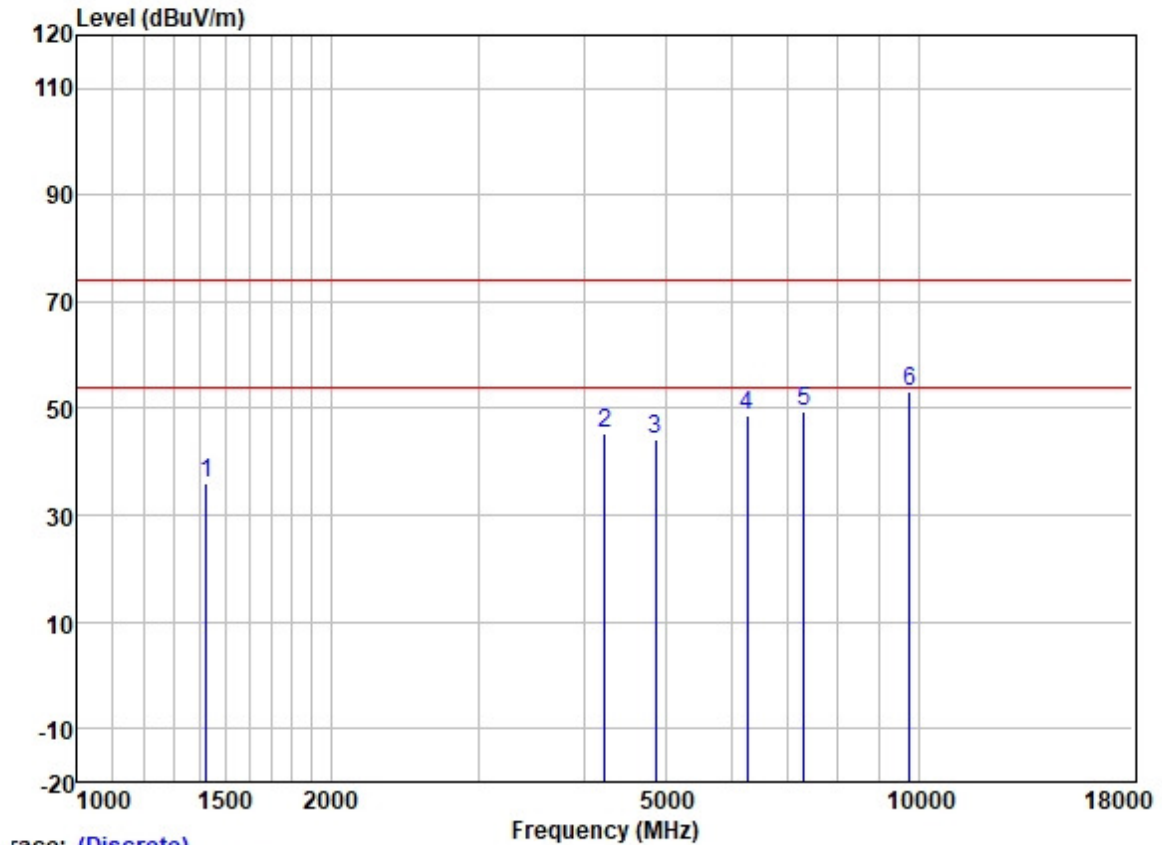
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

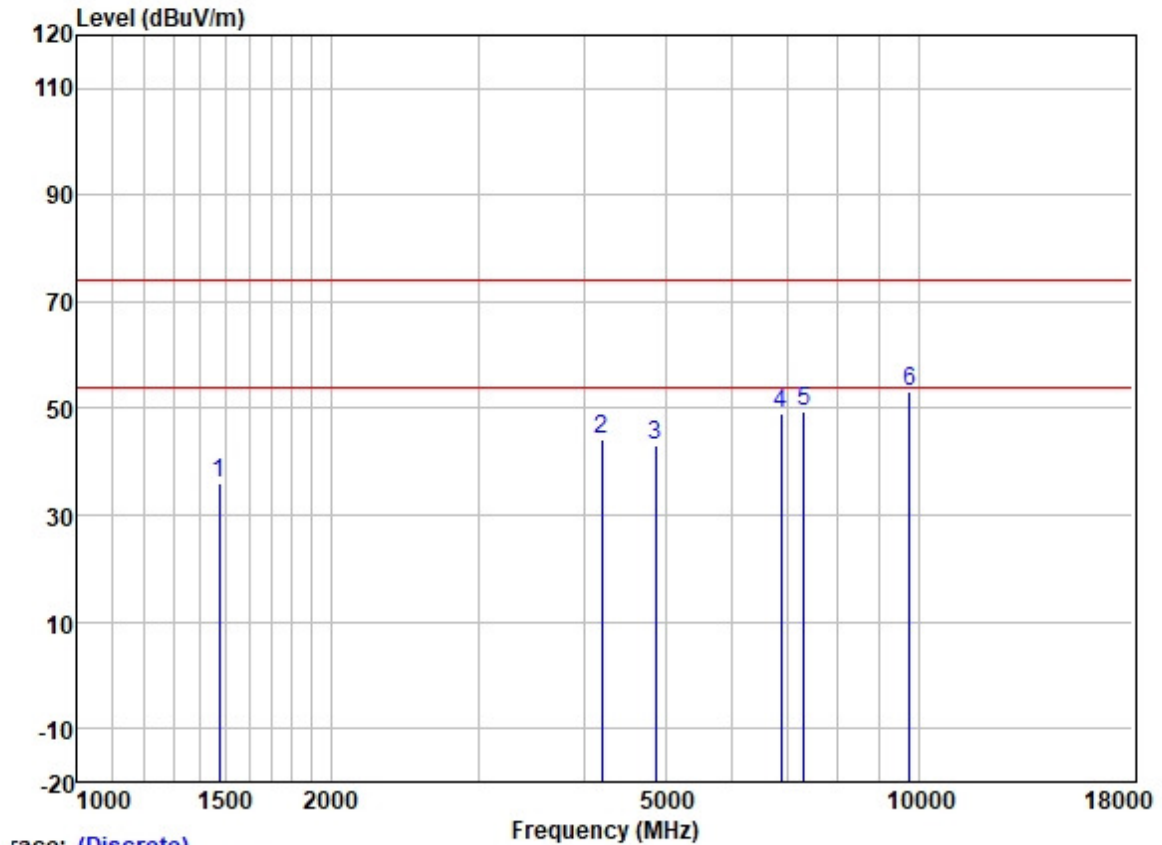
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1127.109	47.71	24.42	2.21	38.43	35.91	74.00	-38.09	VERTICAL	Peak
2	3670.709	48.18	29.17	4.54	36.88	45.01	74.00	-28.99	VERTICAL	Peak
3	4844.000	42.47	31.50	5.45	36.84	42.58	74.00	-31.42	VERTICAL	Peak
4	6099.086	47.83	32.66	6.14	36.92	49.71	74.00	-24.29	VERTICAL	Peak
5	7266.000	45.31	35.78	6.06	37.41	49.74	74.00	-24.26	VERTICAL	Peak
6	9688.000	44.97	38.44	7.04	37.42	53.03	74.00	-20.97	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



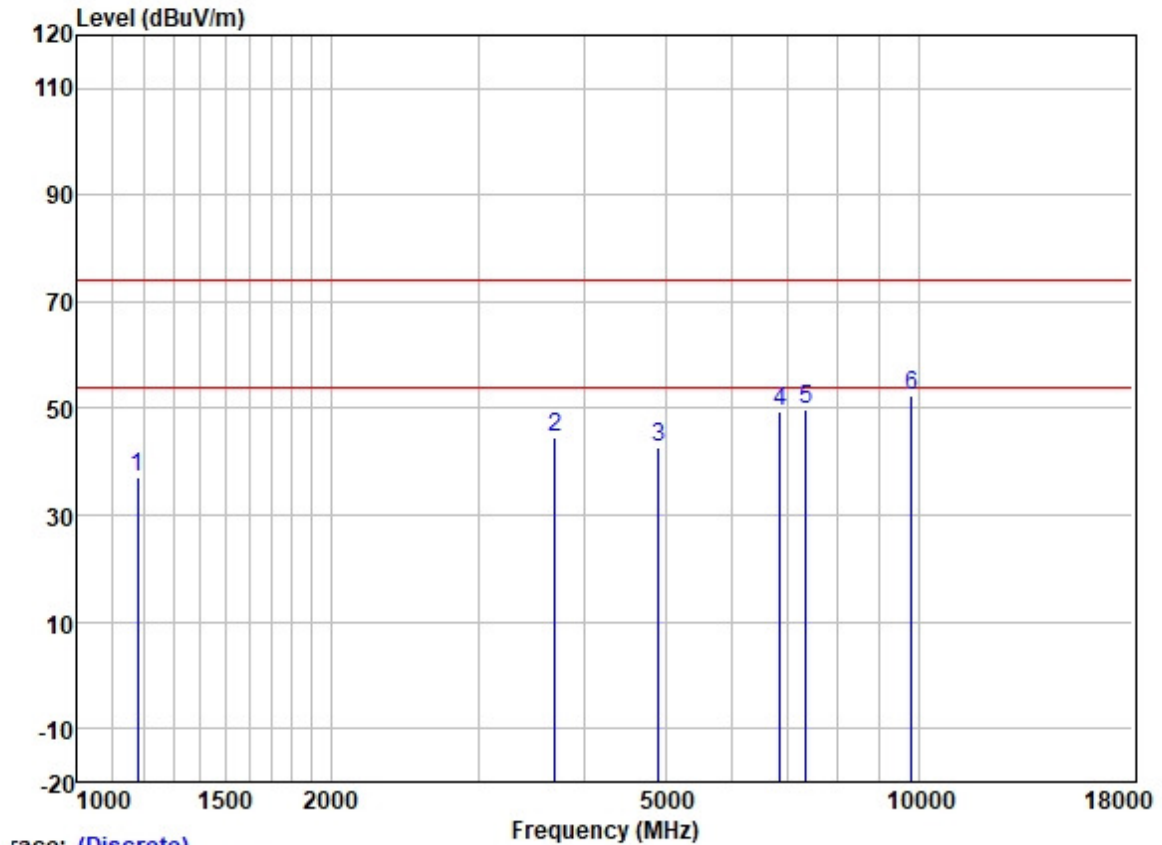
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1423.819	46.20	25.42	2.64	38.20	36.06	74.00	-37.94	HORIZONTAL	Peak
2	4232.544	47.45	30.26	4.61	36.81	45.51	74.00	-28.49	HORIZONTAL	Peak
3	4874.000	44.07	31.54	5.50	36.84	44.27	74.00	-29.73	HORIZONTAL	Peak
4	6255.925	46.39	33.20	6.02	36.95	48.66	74.00	-25.34	HORIZONTAL	Peak
5	7311.000	44.97	35.93	6.11	37.42	49.59	74.00	-24.41	HORIZONTAL	Peak
6	9748.000	45.02	38.50	7.02	37.41	53.13	74.00	-20.87	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



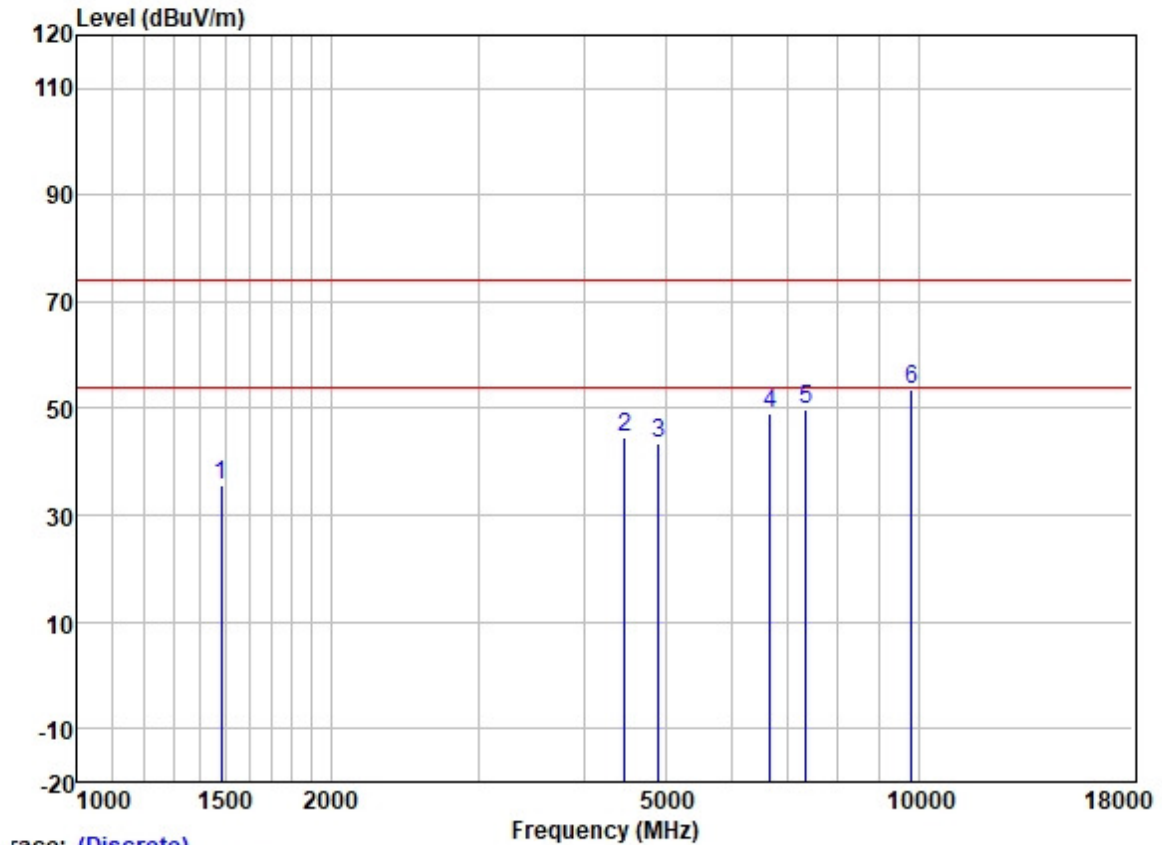
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1472.932	45.82	25.48	2.76	38.13	35.93	74.00	-38.07	VERTICAL	Peak
2	4205.283	46.12	30.18	4.60	36.81	44.09	74.00	-29.91	VERTICAL	Peak
3	4874.000	42.77	31.54	5.50	36.84	42.97	74.00	-31.03	VERTICAL	Peak
4	6868.701	45.44	34.82	5.82	37.16	48.92	74.00	-25.08	VERTICAL	Peak
5	7311.000	44.76	35.93	6.11	37.42	49.38	74.00	-24.62	VERTICAL	Peak
6	9748.000	45.05	38.50	7.02	37.41	53.16	74.00	-20.84	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



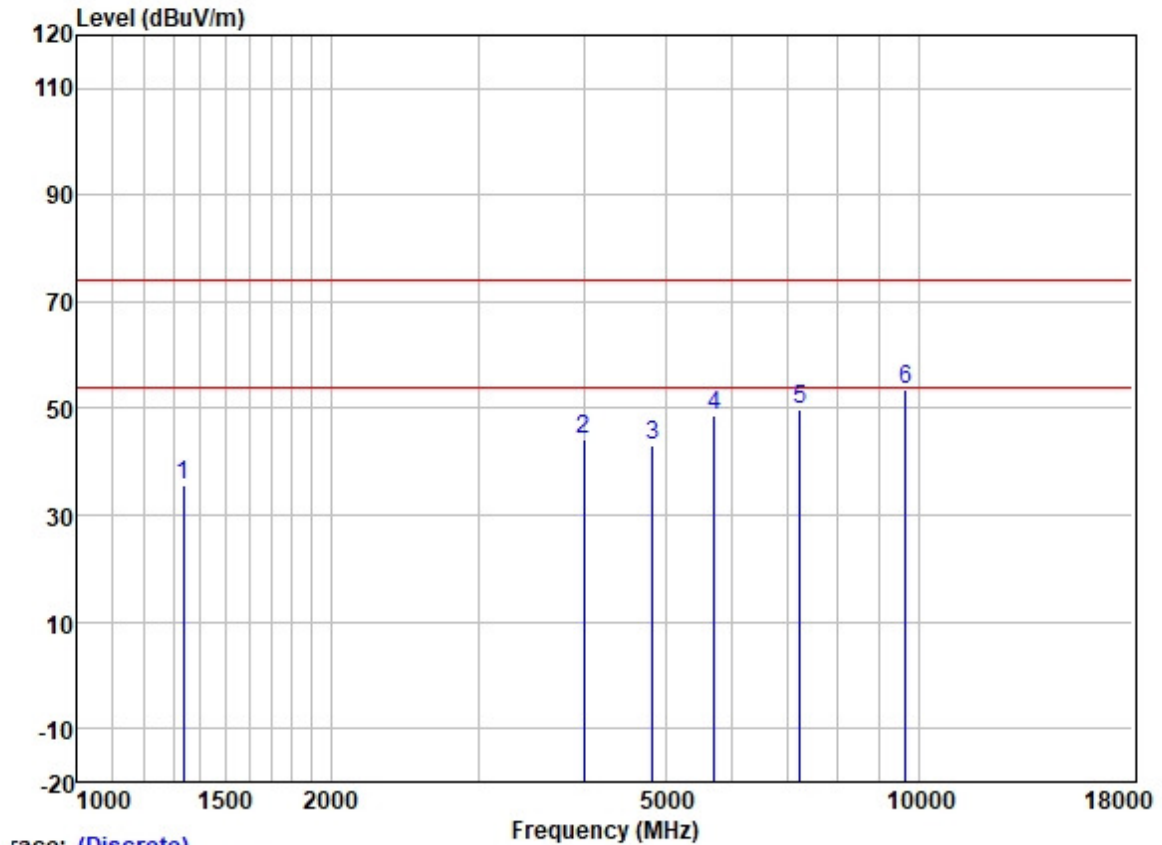
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1178.919	48.62	24.59	2.38	38.40	37.19	74.00	-36.81	HORIZONTAL	Peak
2	3696.294	47.85	29.22	4.55	36.88	44.74	74.00	-29.26	HORIZONTAL	Peak
3	4904.000	42.45	31.58	5.55	36.84	42.74	74.00	-31.26	HORIZONTAL	Peak
4	6838.235	46.07	34.74	5.82	37.15	49.48	74.00	-24.52	HORIZONTAL	Peak
5	7356.000	45.01	36.06	6.15	37.44	49.78	74.00	-24.22	HORIZONTAL	Peak
6	9808.000	44.10	38.56	7.00	37.41	52.25	74.00	-21.75	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



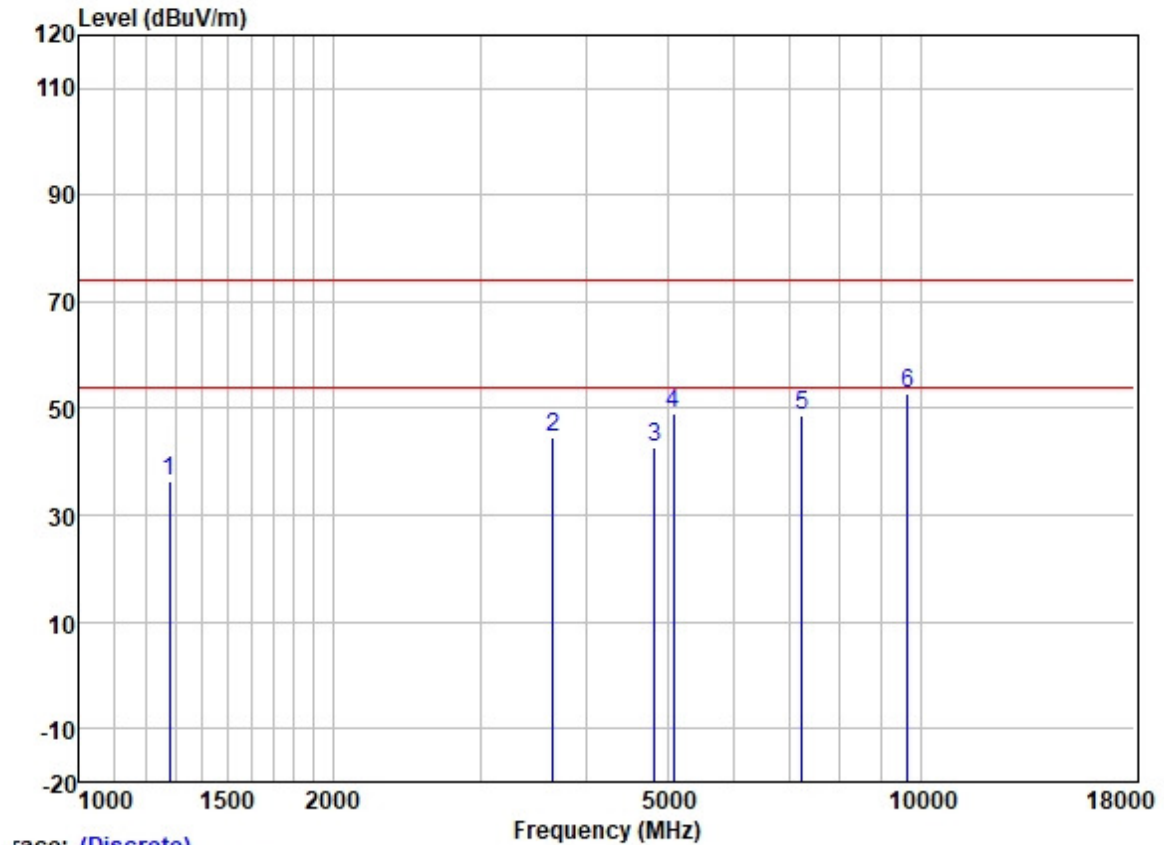
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1484.235	45.42	25.49	2.78	38.13	35.56	74.00	-38.44	VERTICAL	Peak
2	4468.582	45.75	30.77	4.93	36.81	44.64	74.00	-29.36	VERTICAL	Peak
3	4904.000	43.02	31.58	5.55	36.84	43.31	74.00	-30.69	VERTICAL	Peak
4	6670.960	45.98	34.33	5.83	37.07	49.07	74.00	-24.93	VERTICAL	Peak
5	7356.000	45.17	36.06	6.15	37.44	49.94	74.00	-24.06	VERTICAL	Peak
6	9808.000	45.30	38.56	7.00	37.41	53.45	74.00	-20.55	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



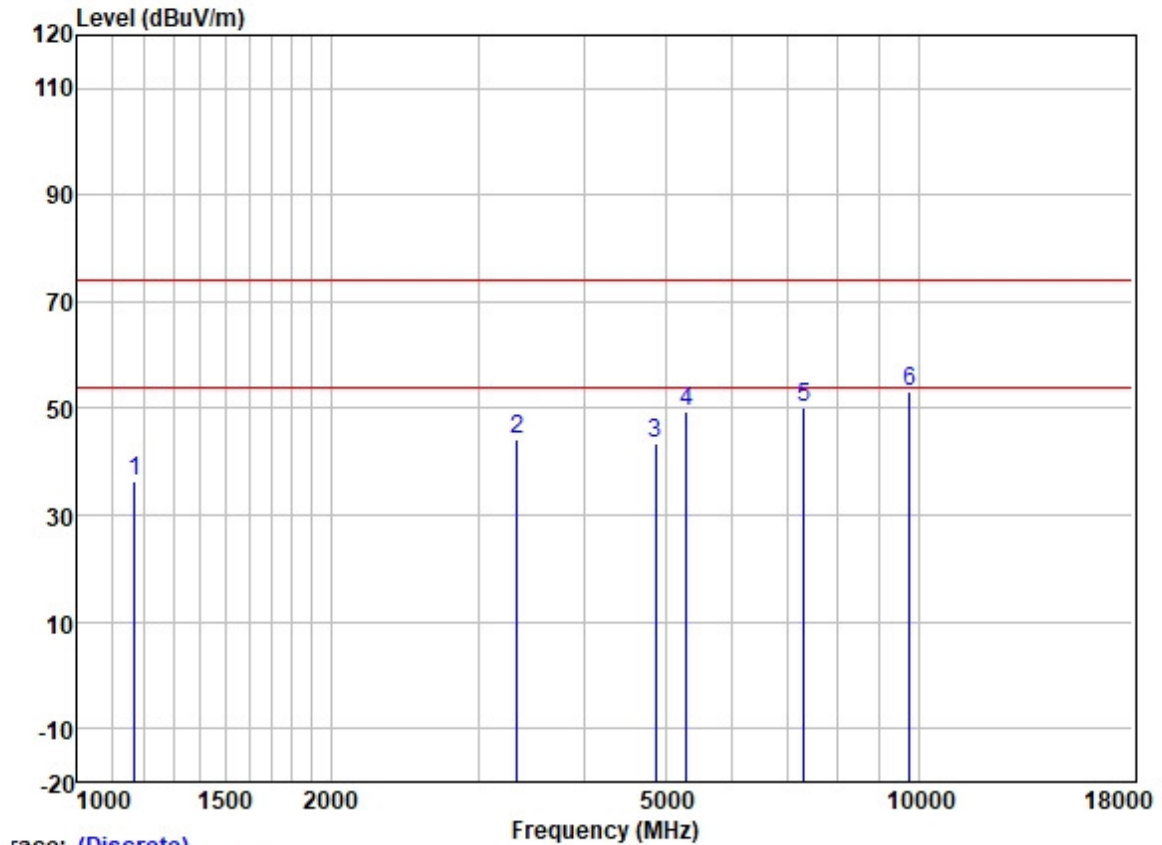
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1336.260	46.11	25.28	2.60	38.29	35.70	74.00	-38.30	HORIZONTAL	Peak
2	3995.619	46.71	29.79	4.60	36.80	44.30	74.00	-29.70	HORIZONTAL	Peak
3	4824.000	43.01	31.45	5.42	36.83	43.05	74.00	-30.95	HORIZONTAL	Peak
4	5726.148	47.21	32.07	6.25	36.89	48.64	74.00	-25.36	HORIZONTAL	Peak
5	7236.000	45.29	35.70	6.03	37.39	49.63	74.00	-24.37	HORIZONTAL	Peak
6	9648.000	45.59	38.40	7.06	37.42	53.63	74.00	-20.37	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



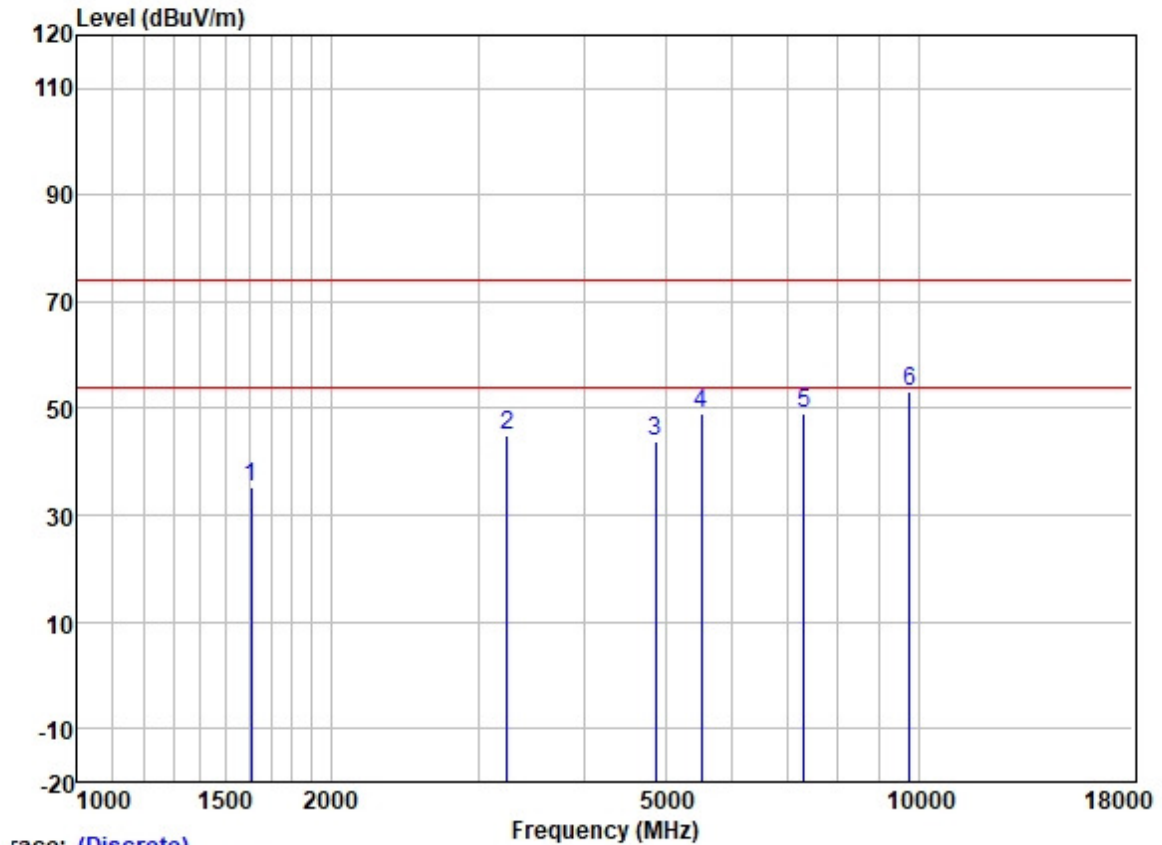
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1278.684	46.88	25.14	2.50	38.33	36.19	74.00	-37.81	VERTICAL	Peak
2	3658.508	47.89	29.15	4.53	36.89	44.68	74.00	-29.32	VERTICAL	Peak
3	4824.000	42.71	31.45	5.42	36.83	42.75	74.00	-31.25	VERTICAL	Peak
4	5085.964	48.68	31.71	5.66	36.86	49.19	74.00	-24.81	VERTICAL	Peak
5	7236.000	44.48	35.70	6.03	37.39	48.82	74.00	-25.18	VERTICAL	Peak
6	9648.000	44.62	38.40	7.06	37.42	52.66	74.00	-21.34	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



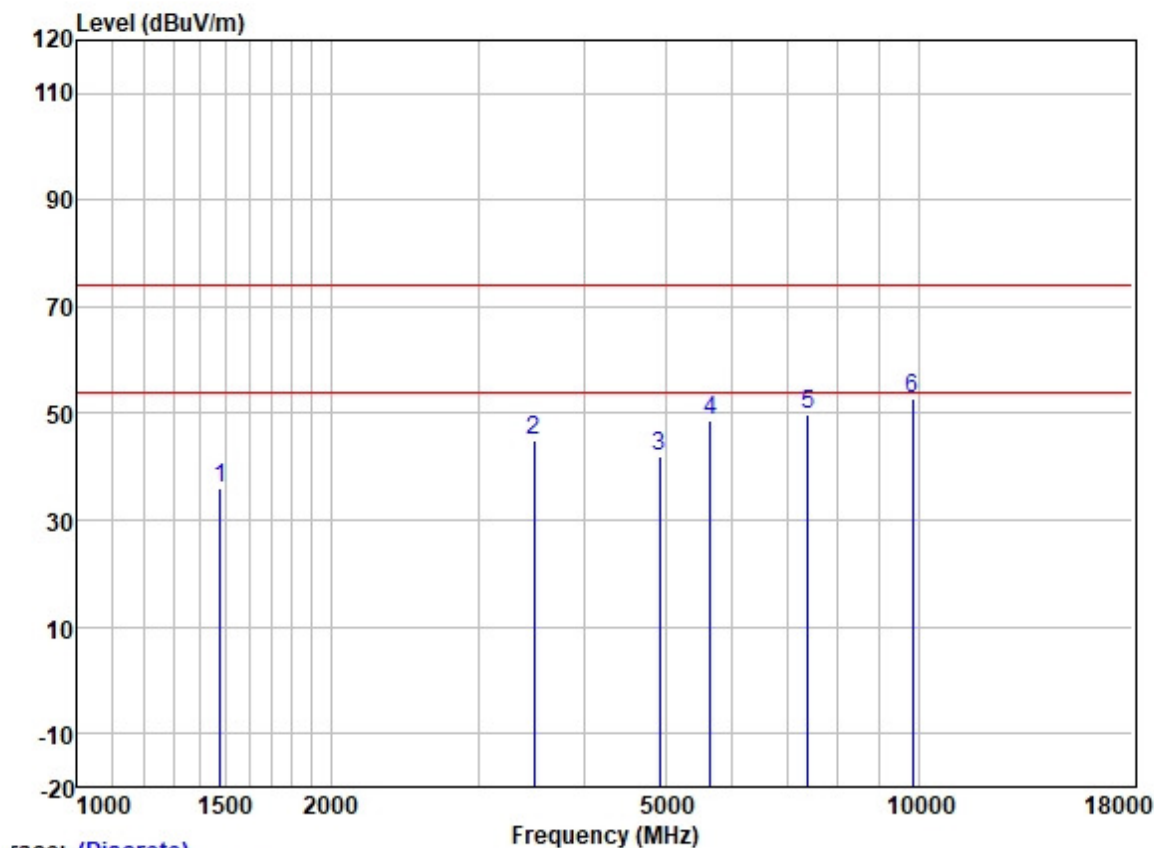
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1169.058	47.92	24.55	2.39	38.40	36.46	74.00	-37.54	HORIZONTAL	Peak
2	3335.672	48.52	28.79	4.08	37.02	44.37	74.00	-29.63	HORIZONTAL	Peak
3	4874.000	43.41	31.54	5.50	36.84	43.61	74.00	-30.39	HORIZONTAL	Peak
4	5301.503	48.50	31.76	6.10	36.87	49.49	74.00	-24.51	HORIZONTAL	Peak
5	7311.000	45.73	35.93	6.11	37.42	50.35	74.00	-23.65	HORIZONTAL	Peak
6	9748.000	45.10	38.50	7.02	37.41	53.21	74.00	-20.79	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



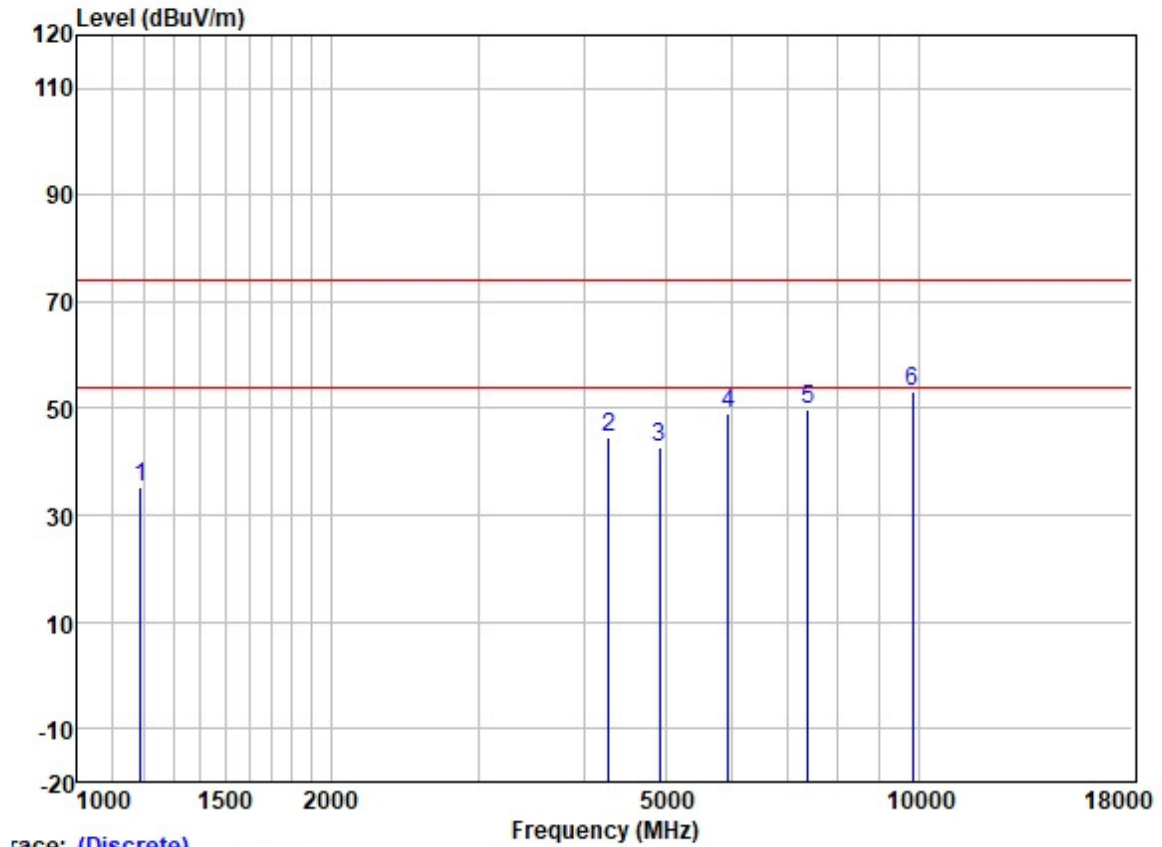
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1609.425	44.73	25.59	2.80	37.98	35.14	74.00	-38.86	VERTICAL	Peak
2	3247.406	49.13	28.68	4.03	37.06	44.78	74.00	-29.22	VERTICAL	Peak
3	4874.000	43.55	31.54	5.50	36.84	43.75	74.00	-30.25	VERTICAL	Peak
4	5518.089	47.70	31.81	6.38	36.89	49.00	74.00	-25.00	VERTICAL	Peak
5	7311.000	44.61	35.93	6.11	37.42	49.23	74.00	-24.77	VERTICAL	Peak
6	9748.000	45.00	38.50	7.02	37.41	53.11	74.00	-20.89	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



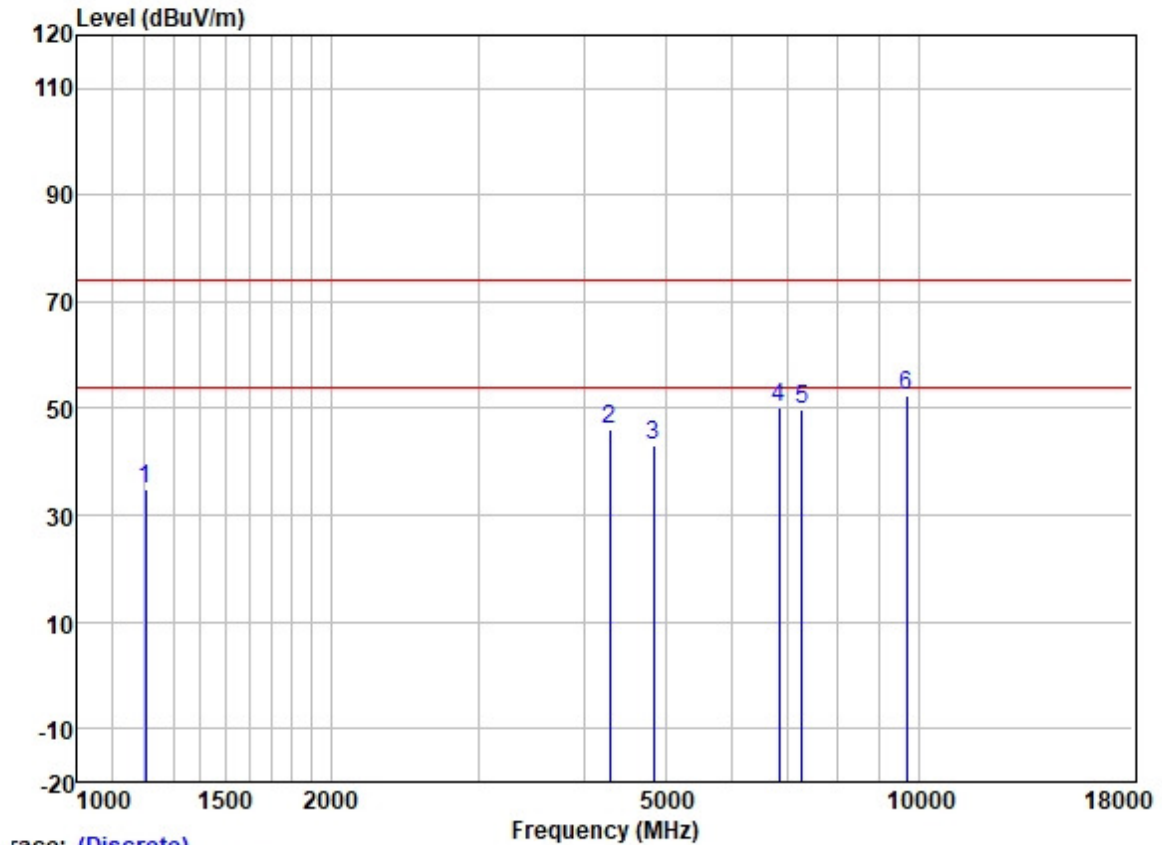
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1478.395	45.71	25.48	2.77	38.13	35.83	74.00	-38.17	HORIZONTAL	Peak
2	3489.260	48.73	28.89	4.27	36.94	44.95	74.00	-29.05	HORIZONTAL	Peak
3	4924.000	41.70	31.62	5.60	36.84	42.08	74.00	-31.92	HORIZONTAL	Peak
4	5663.959	47.23	31.97	6.37	36.89	48.68	74.00	-25.32	HORIZONTAL	Peak
5	7386.000	44.76	36.17	6.19	37.45	49.67	74.00	-24.33	HORIZONTAL	Peak
6	9848.000	44.51	38.58	6.99	37.41	52.67	74.00	-21.33	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



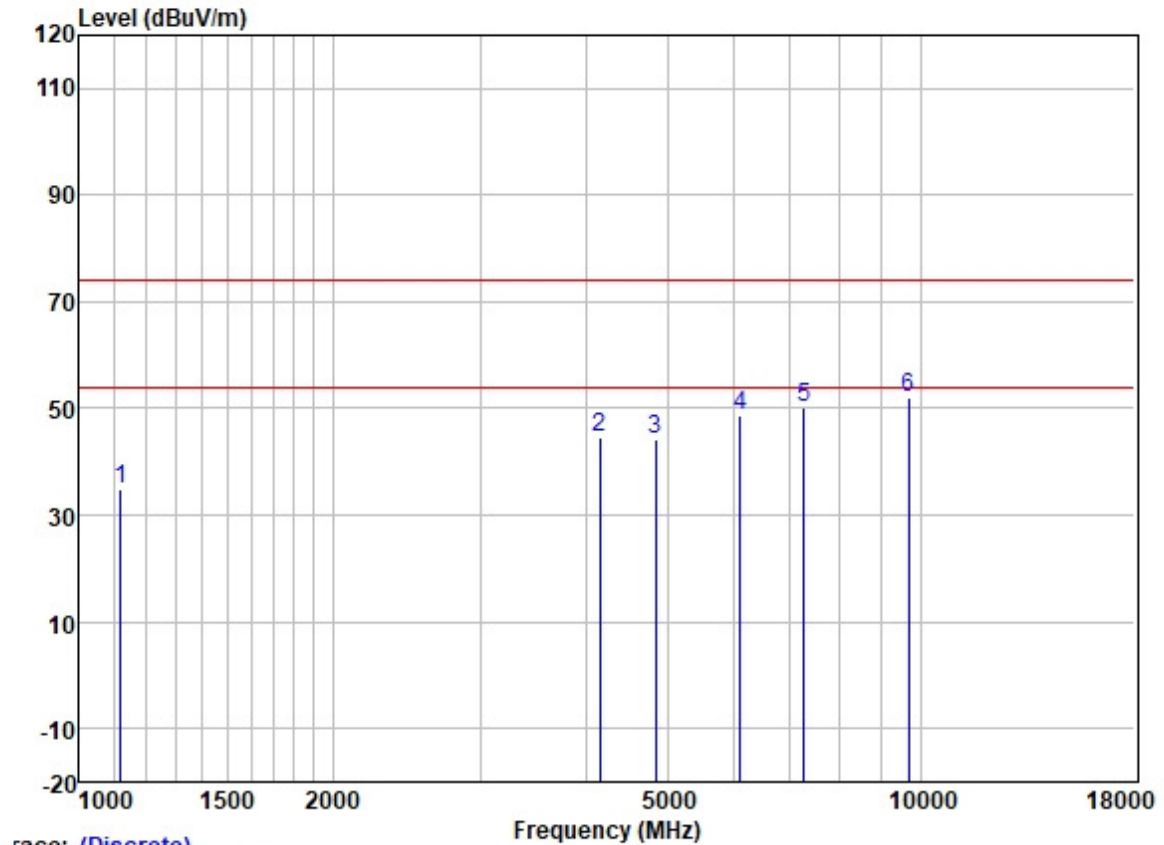
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1189.978	46.58	24.63	2.36	38.39	35.18	74.00	-38.82	VERTICAL	Peak
2	4278.607	46.19	30.42	4.63	36.81	44.43	74.00	-29.57	VERTICAL	Peak
3	4924.000	42.30	31.62	5.60	36.84	42.68	74.00	-31.32	VERTICAL	Peak
4	5942.274	47.68	32.36	6.05	36.90	49.19	74.00	-24.81	VERTICAL	Peak
5	7386.000	44.82	36.17	6.19	37.45	49.73	74.00	-24.27	VERTICAL	Peak
6	9848.000	44.85	38.58	6.99	37.41	53.01	74.00	-20.99	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



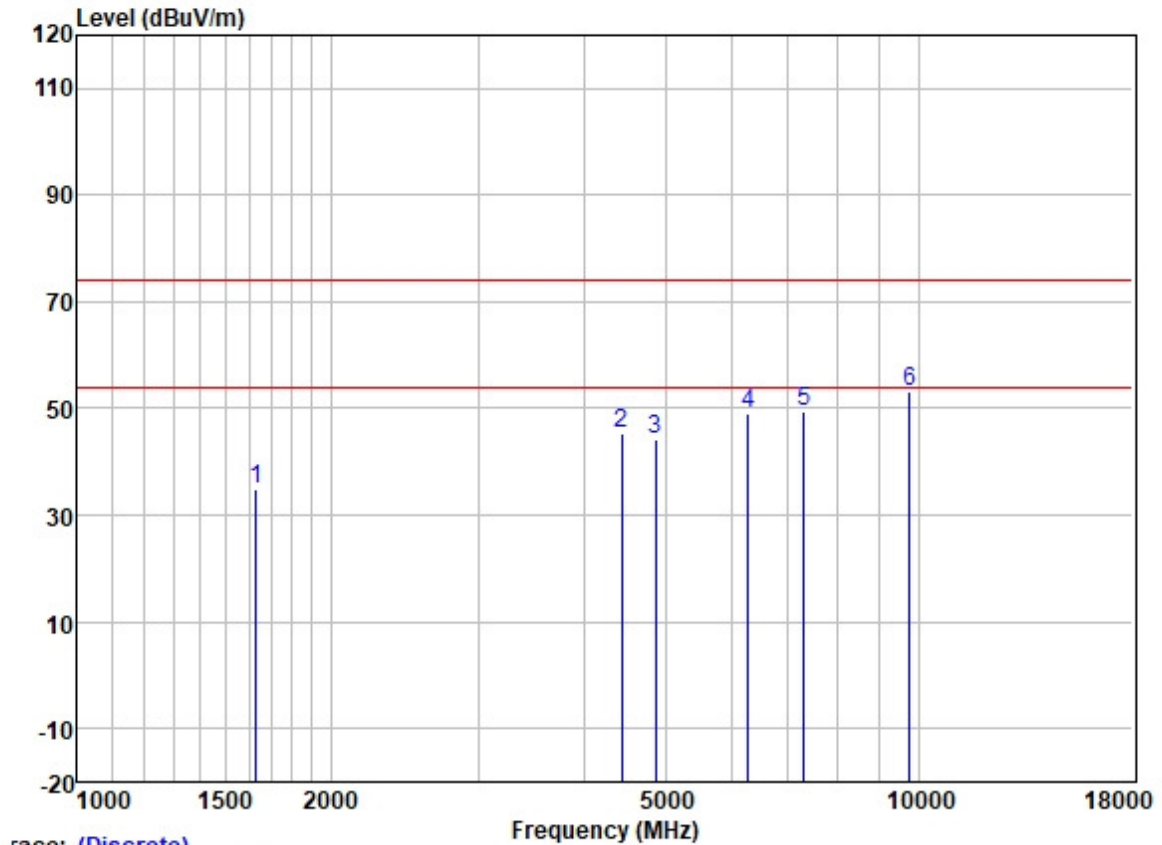
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1203.805	46.25	24.70	2.34	38.39	34.90	74.00	-39.10	HORIZONTAL Peak
2	4299.957	47.86	30.48	4.65	36.81	46.18	74.00	-27.82	HORIZONTAL Peak
3	4844.000	42.96	31.50	5.45	36.84	43.07	74.00	-30.93	HORIZONTAL Peak
4	6822.674	46.86	34.70	5.82	37.13	50.25	74.00	-23.75	HORIZONTAL Peak
5	7266.000	45.27	35.78	6.06	37.41	49.70	74.00	-24.30	HORIZONTAL Peak
6	9688.000	44.40	38.44	7.04	37.42	52.46	74.00	-21.54	HORIZONTAL Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



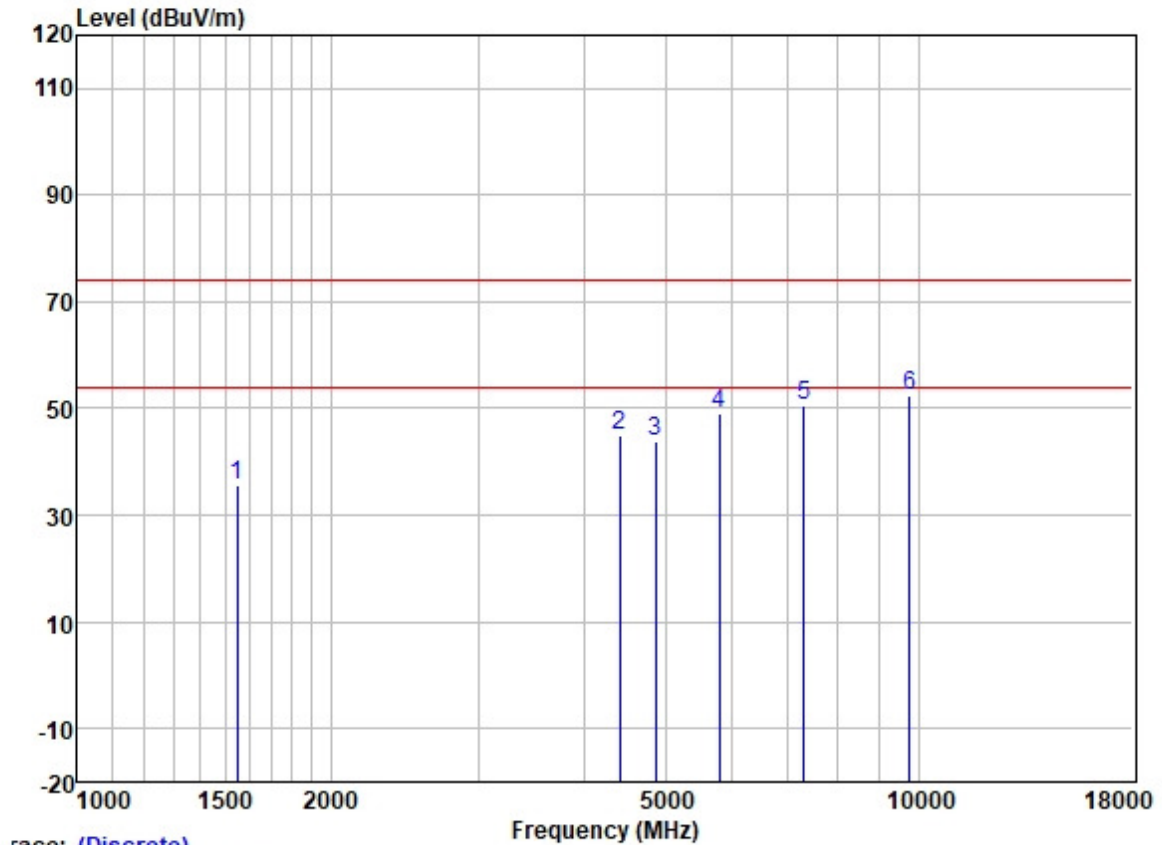
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1118.744	46.81	24.41	2.24	38.43	35.03	74.00	-38.97	VERTICAL	Peak
2	4154.138	46.66	30.06	4.60	36.80	44.52	74.00	-29.48	VERTICAL	Peak
3	4844.000	43.94	31.50	5.45	36.84	44.05	74.00	-29.95	VERTICAL	Peak
4	6100.007	46.78	32.66	6.14	36.92	48.66	74.00	-25.34	VERTICAL	Peak
5	7266.000	45.84	35.78	6.06	37.41	50.27	74.00	-23.73	VERTICAL	Peak
6	9688.000	43.88	38.44	7.04	37.42	51.94	74.00	-22.06	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



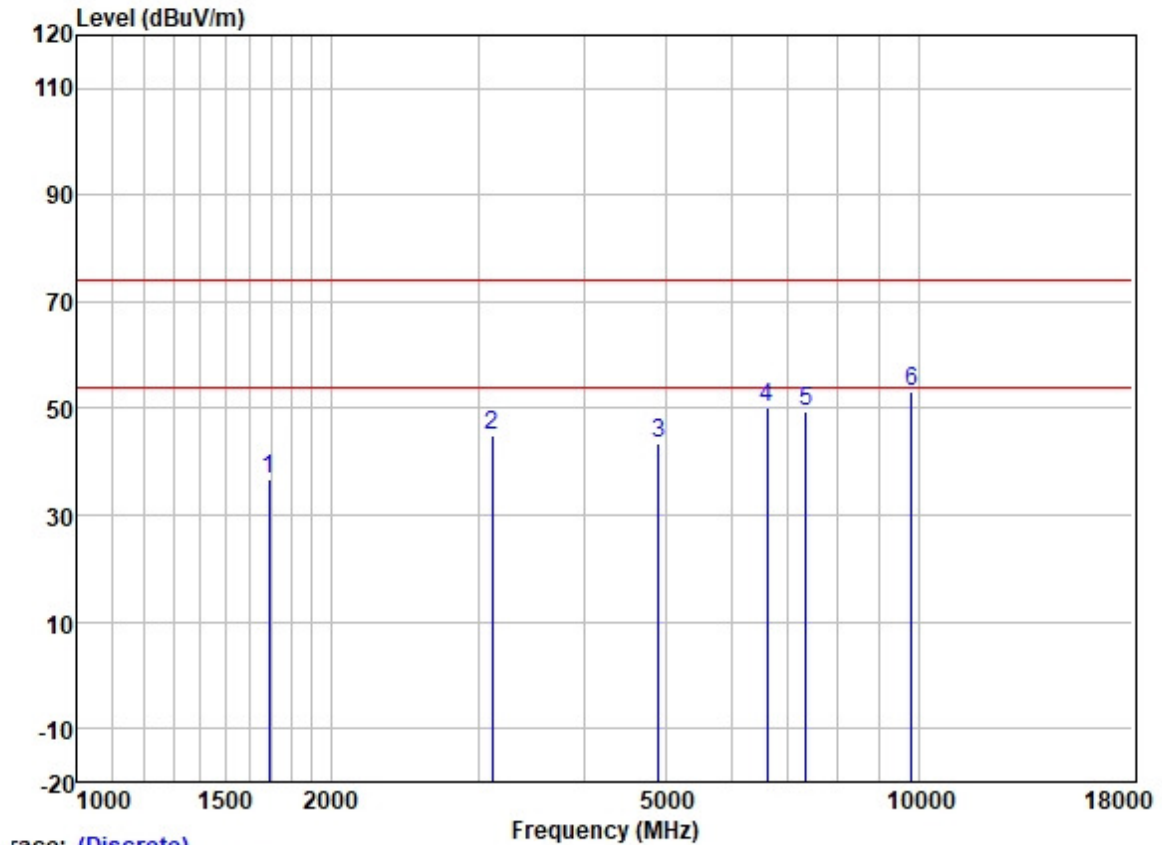
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1630.391	44.51	25.61	2.80	37.95	34.97	74.00	-39.03	HORIZONTAL	Peak
2	4440.984	46.51	30.73	4.83	36.81	45.26	74.00	-28.74	HORIZONTAL	Peak
3	4874.000	43.89	31.54	5.50	36.84	44.09	74.00	-29.91	HORIZONTAL	Peak
4	6273.802	46.80	33.29	6.00	36.95	49.14	74.00	-24.86	HORIZONTAL	Peak
5	7311.000	44.87	35.93	6.11	37.42	49.49	74.00	-24.51	HORIZONTAL	Peak
6	9748.000	45.23	38.50	7.02	37.41	53.34	74.00	-20.66	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; 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	1549.491	45.30	25.54	2.80	38.03	35.61	74.00	-38.39	VERTICAL	Peak
2	4410.034	46.35	30.68	4.70	36.81	44.92	74.00	-29.08	VERTICAL	Peak
3	4874.000	43.75	31.54	5.50	36.84	43.95	74.00	-30.05	VERTICAL	Peak
4	5796.774	47.79	32.19	6.10	36.89	49.19	74.00	-24.81	VERTICAL	Peak
5	7311.000	46.07	35.93	6.11	37.42	50.69	74.00	-23.31	VERTICAL	Peak
6	9748.000	44.46	38.50	7.02	37.41	52.57	74.00	-21.43	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: High



race: (Discrete)

	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	1688.900	46.22	25.69	2.80	37.89	36.82	74.00	-37.18	HORIZONTAL	Peak
2	3109.393	49.60	28.48	3.91	37.16	44.83	74.00	-29.17	HORIZONTAL	Peak
3	4904.000	43.06	31.58	5.55	36.84	43.35	74.00	-30.65	HORIZONTAL	Peak
4	6600.418	47.20	34.16	5.84	37.04	50.16	74.00	-23.84	HORIZONTAL	Peak
5	7356.000	44.70	36.06	6.15	37.44	49.47	74.00	-24.53	HORIZONTAL	Peak
6	9808.000	44.98	38.56	7.00	37.41	53.13	74.00	-20.87	HORIZONTAL	Peak



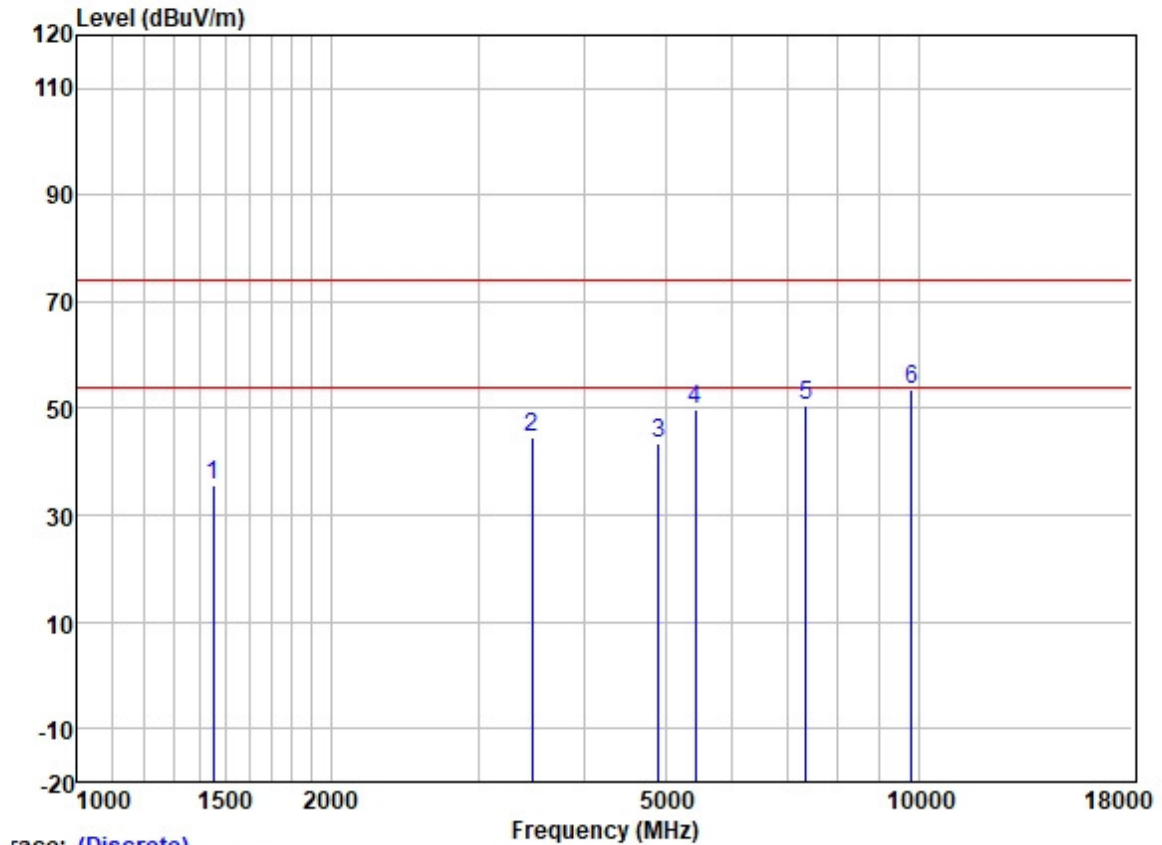
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



	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	1452.577	45.65	25.45	2.71	38.17	35.64	74.00	-38.36	VERTICAL	Peak
2	3474.084	48.41	28.89	4.25	36.95	44.60	74.00	-29.40	VERTICAL	Peak
3	4904.000	43.19	31.58	5.55	36.84	43.48	74.00	-30.52	VERTICAL	Peak
4	5434.206	48.77	31.79	6.20	36.88	49.88	74.00	-24.12	VERTICAL	Peak
5	7356.000	45.62	36.06	6.15	37.44	50.39	74.00	-23.61	VERTICAL	Peak
6	9808.000	45.45	38.56	7.00	37.41	53.60	74.00	-20.40	VERTICAL	Peak

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for GZCR2108020829AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix - external and internal photos for GZCR2108020829AT

10 Appendix

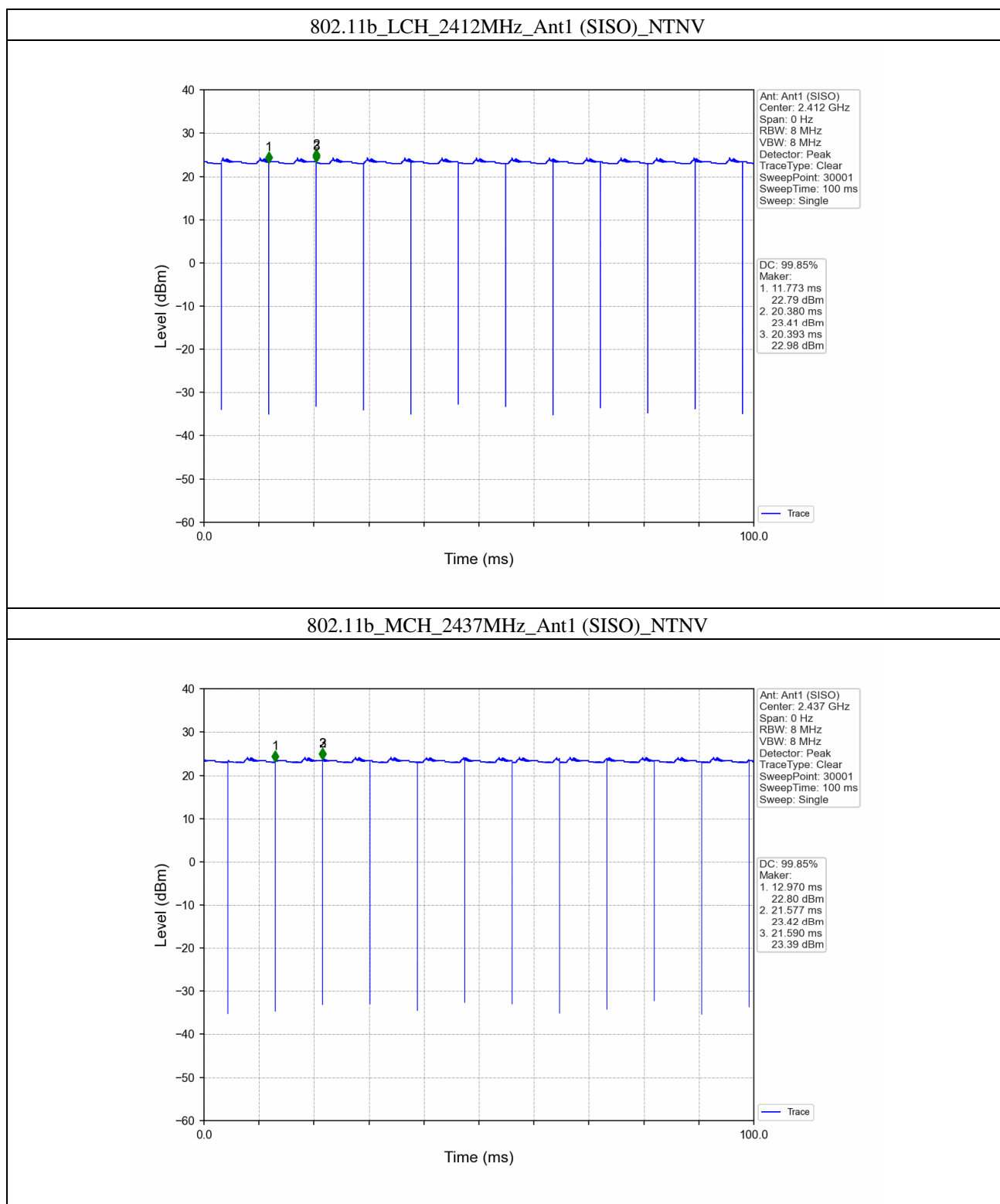
1. Duty Cycle

1.1 Ant1

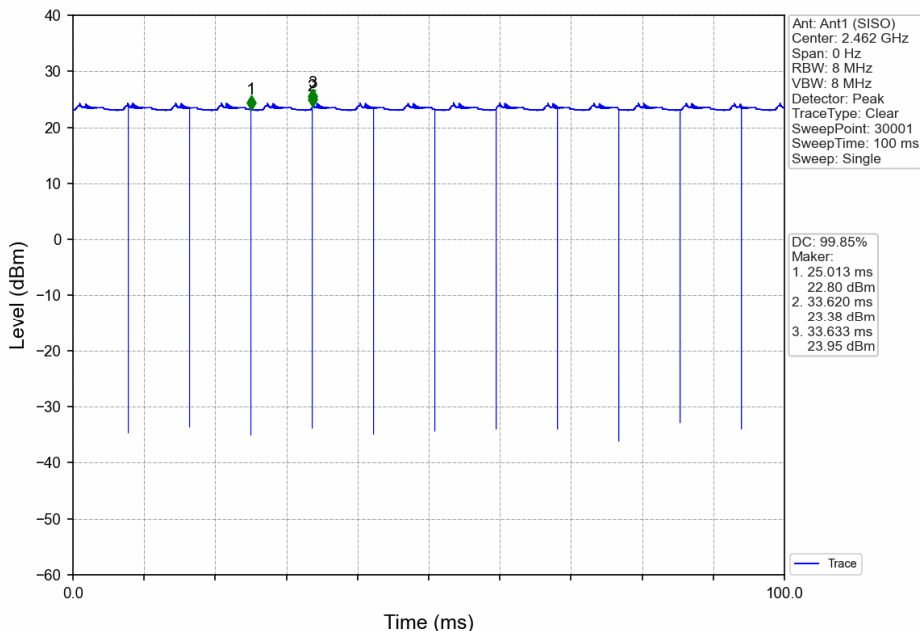
1.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	8.607	8.620	99.85	0.01	0.04
		2437	/	/	8.607	8.620	99.85	0.01	0.04
		2462	/	/	8.607	8.620	99.85	0.01	0.04
802.11g	SISO	2412	/	/	1.428	1.527	93.52	0.29	0.03
		2437	/	/	1.428	1.527	93.52	0.29	0.03
		2462	/	/	1.427	1.527	93.45	0.29	0.03
802.11n (HT20)	MIMO	2412	/	/	1.335	1.351	98.82	0.05	0.03
		2437	/	/	1.336	1.351	98.89	0.05	0.03
		2462	/	/	1.336	1.351	98.89	0.05	0.03
802.11n (HT40)	MIMO	2422	/	/	0.350	0.455	76.92	1.14	0.08
		2437	/	/	0.351	0.455	77.14	1.13	0.07
		2452	/	/	0.355	0.455	78.02	1.08	0.07
802.11ax (HEW20)	MIMO	2412	RU242	Left	1.044	1.143	91.34	0.39	0.03
		2437	RU242	Left	1.044	1.143	91.34	0.39	0.03
		2462	RU242	Left	1.044	1.144	91.26	0.40	0.03
802.11ax (HEW40)	MIMO	2422	RU484	Left	0.550	0.650	84.62	0.73	0.04
		2437	RU484	Left	0.550	0.650	84.62	0.73	0.03
		2452	RU484	Left	0.550	0.650	84.62	0.73	0.07

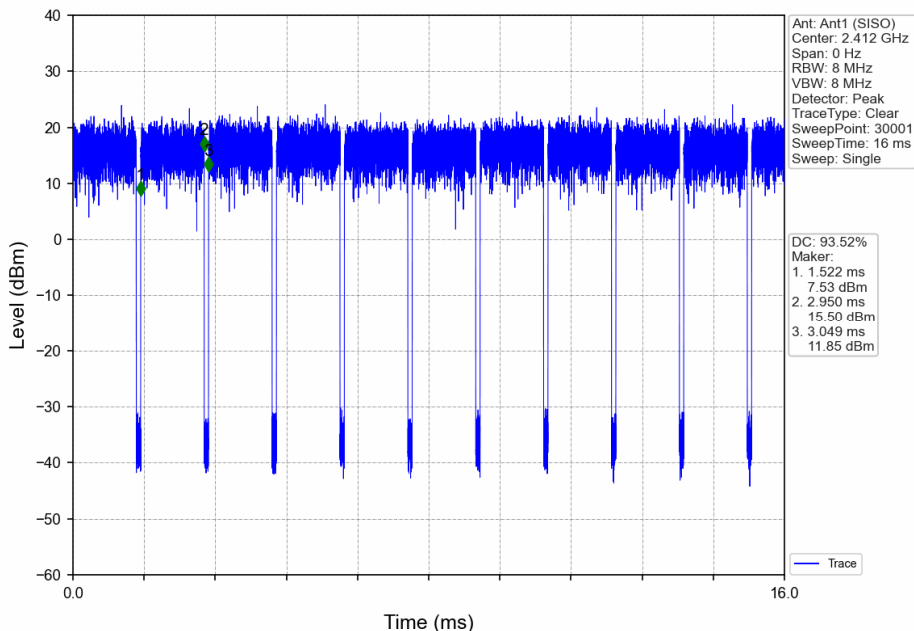
1.1.2 Test Graph



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

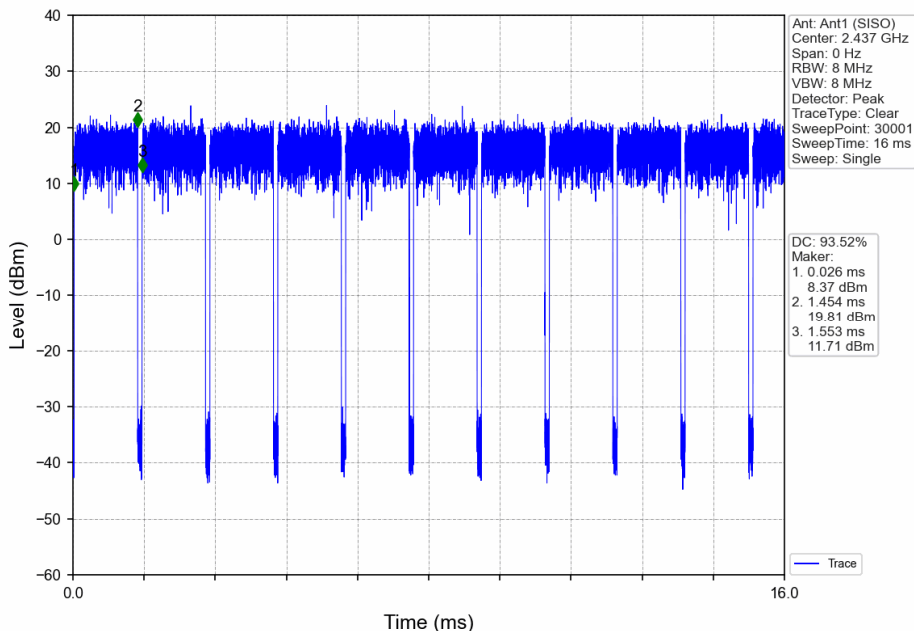


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

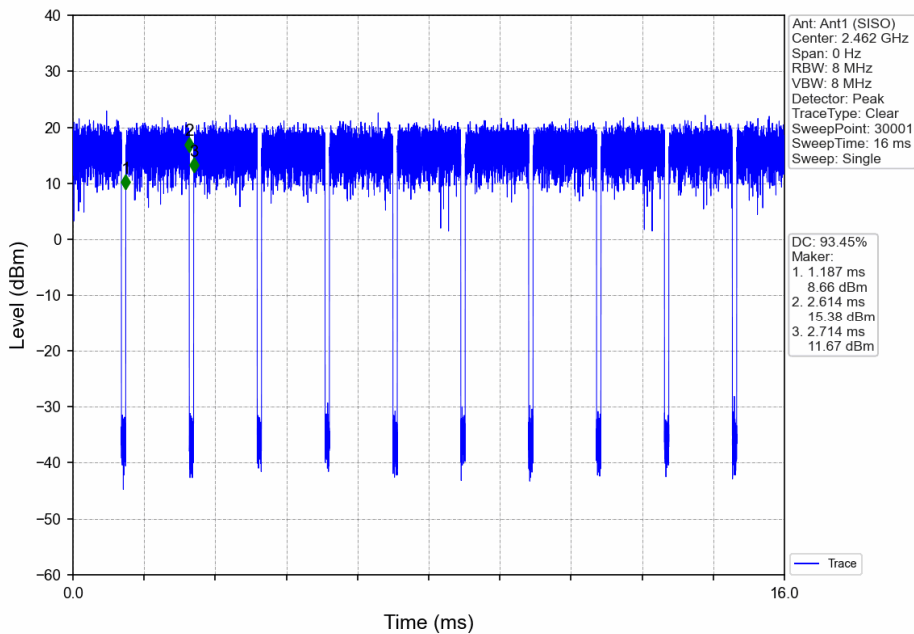


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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

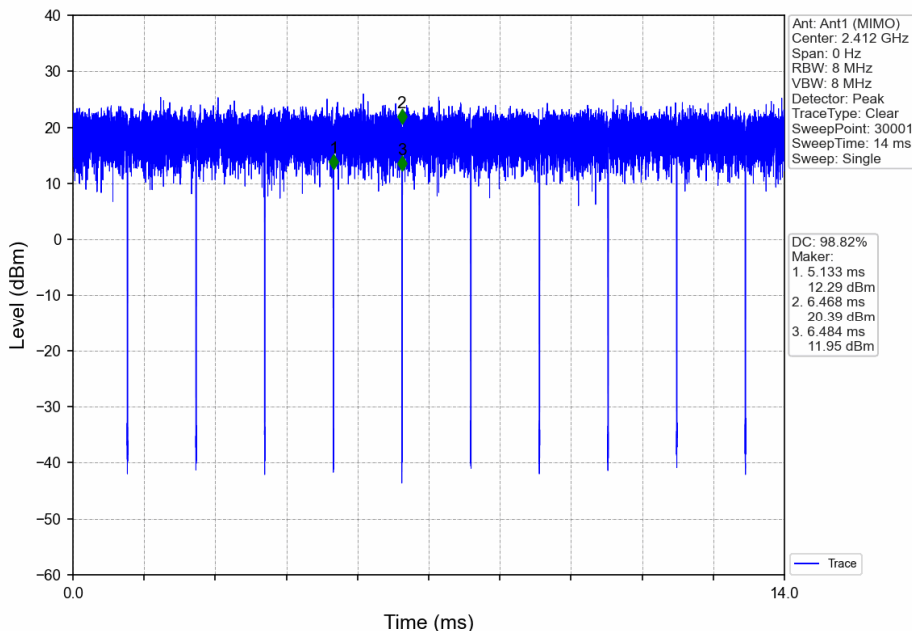


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

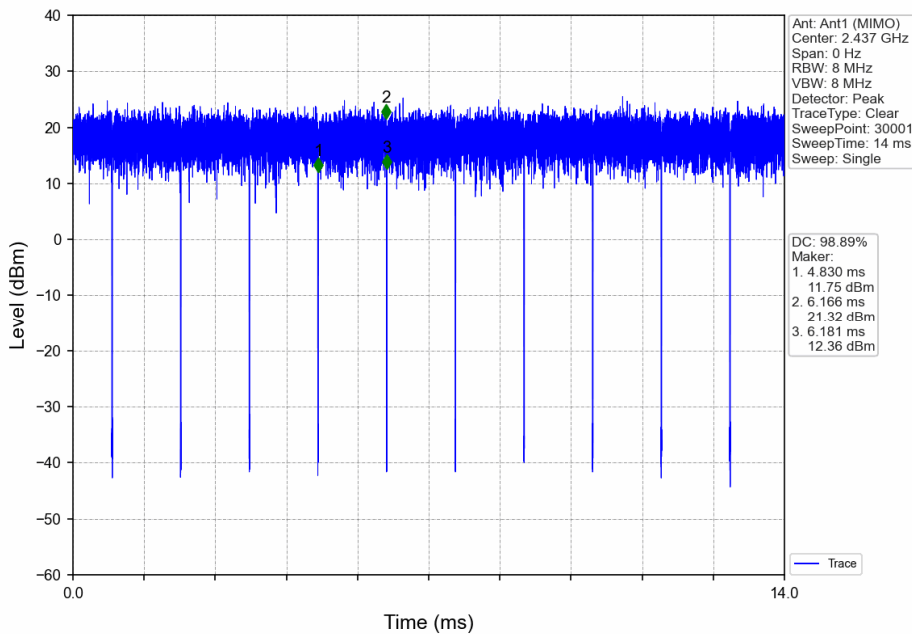


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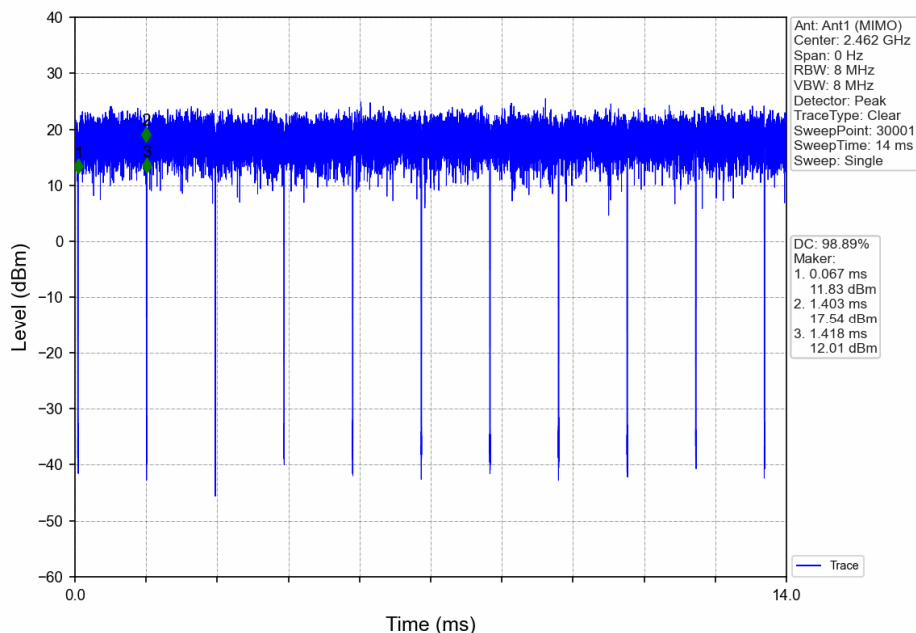
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



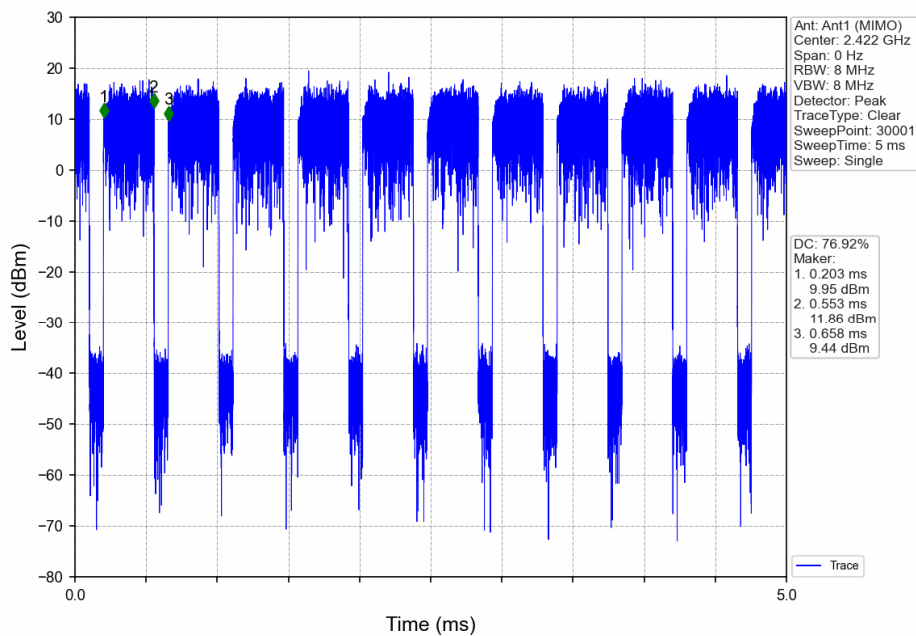
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



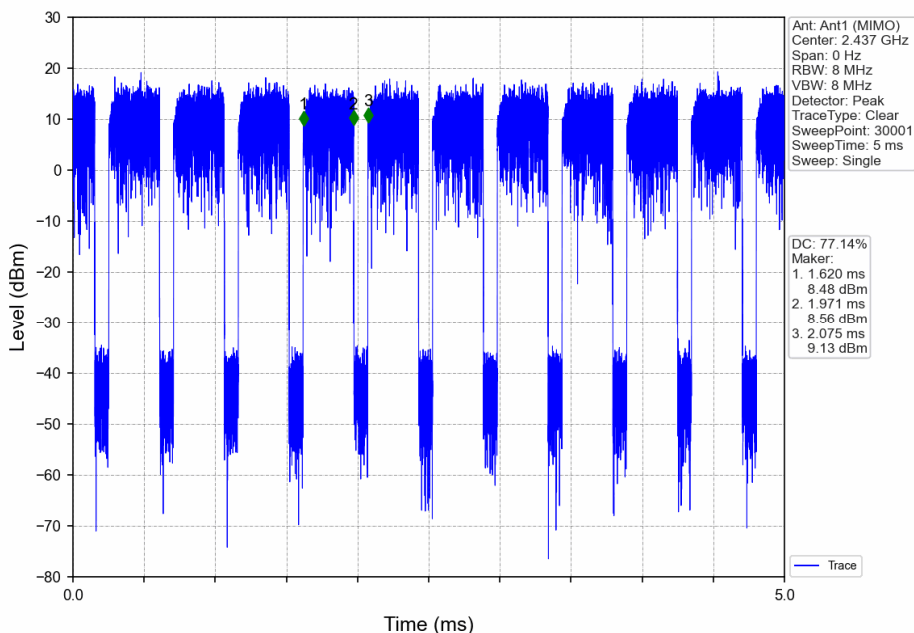
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



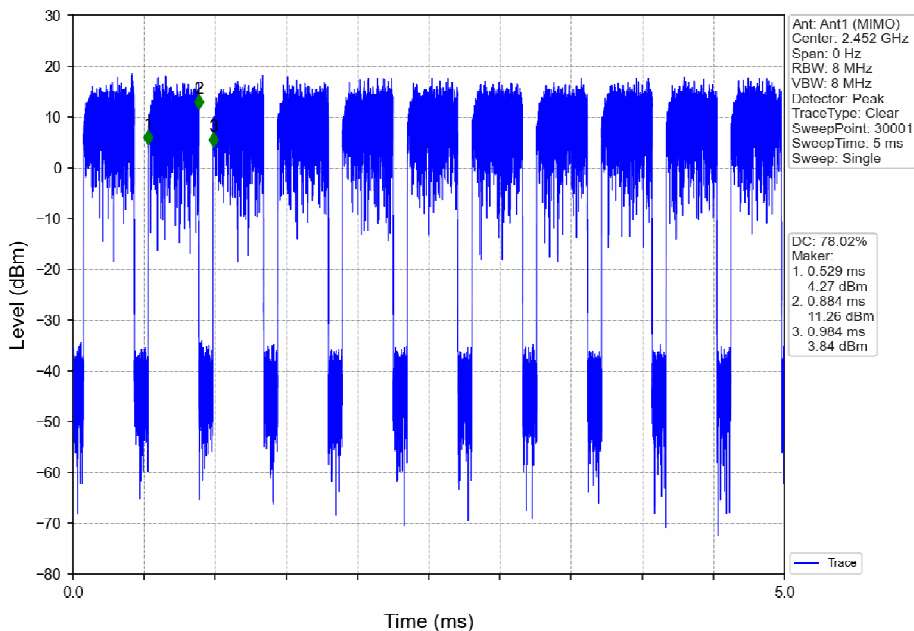
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



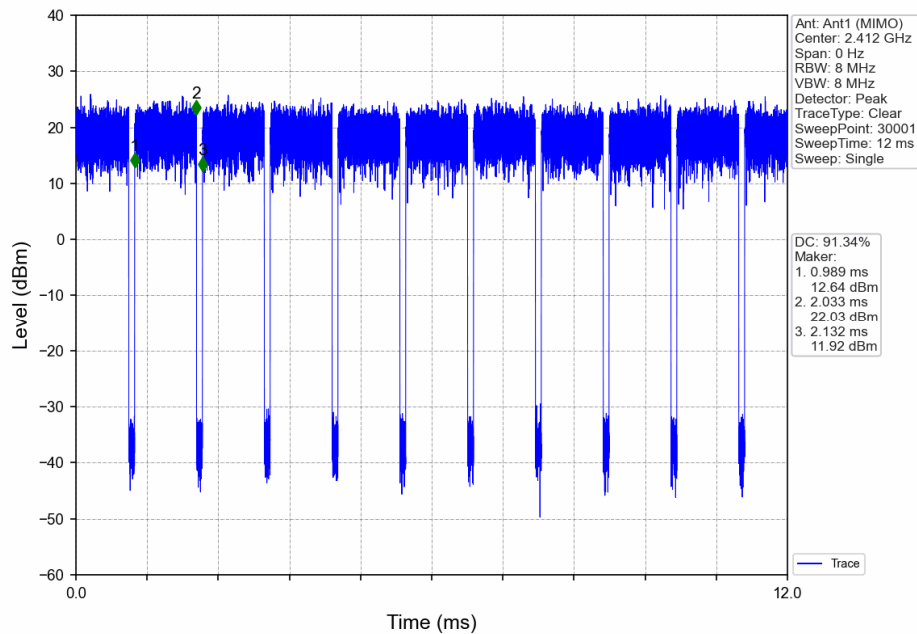
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



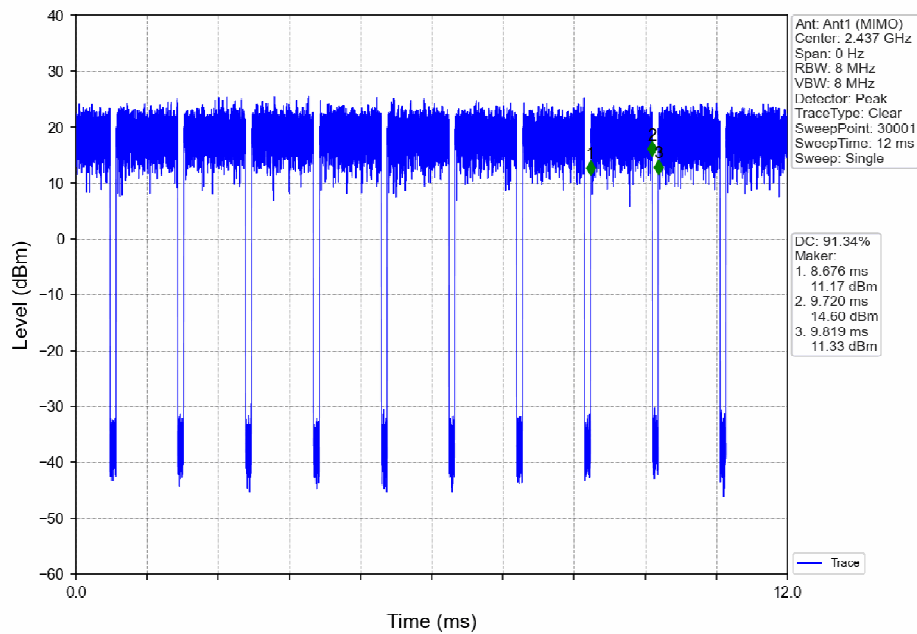
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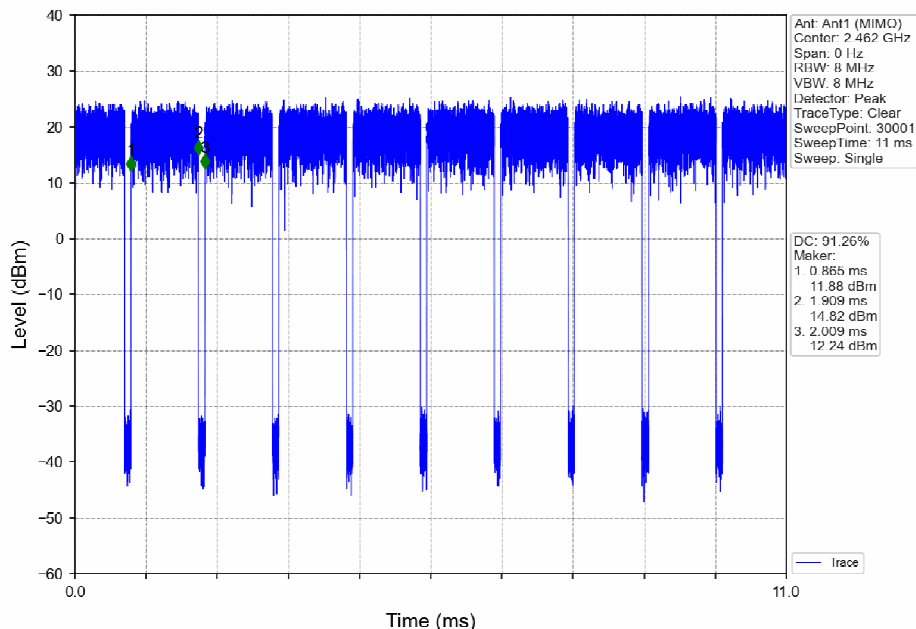
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



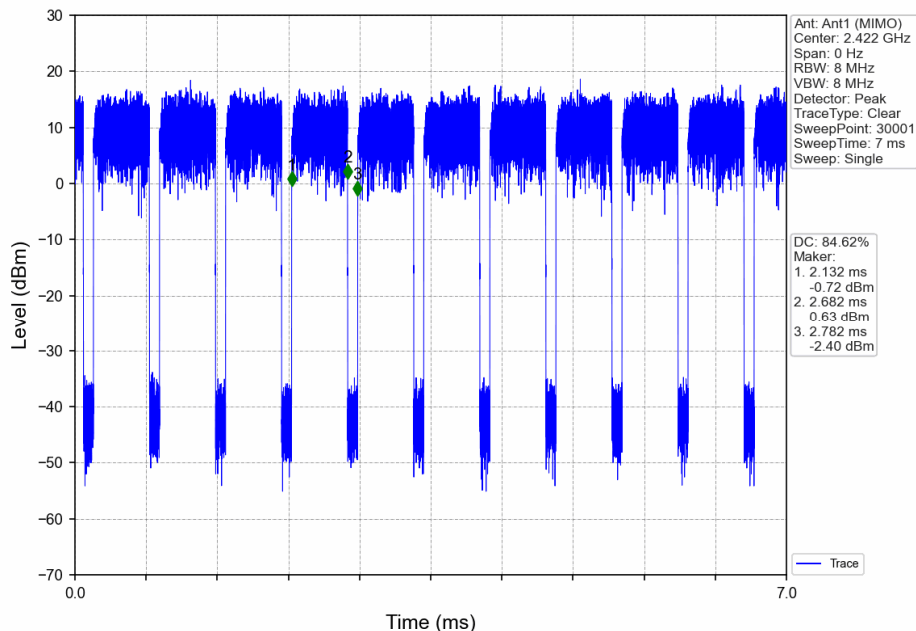
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV

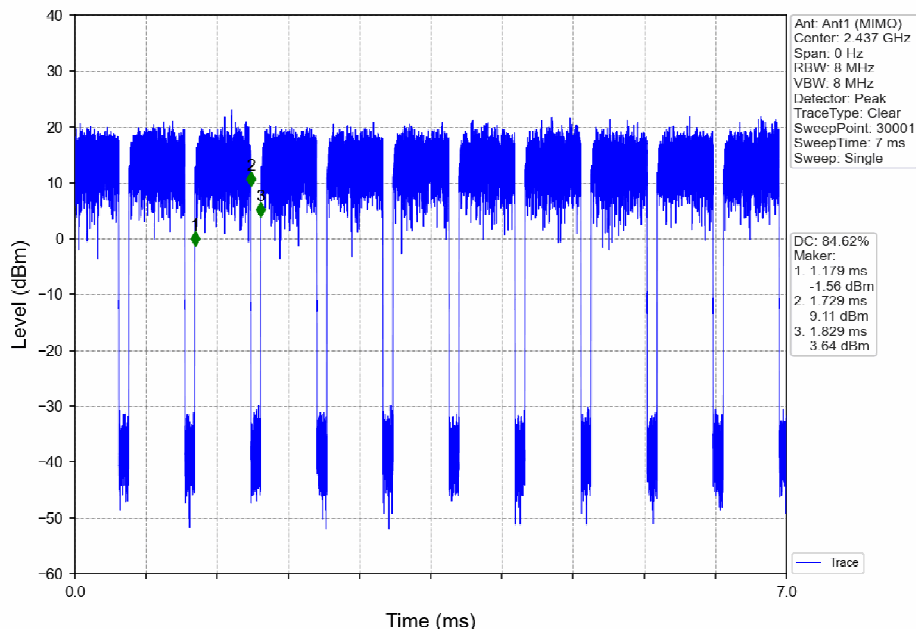


802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV

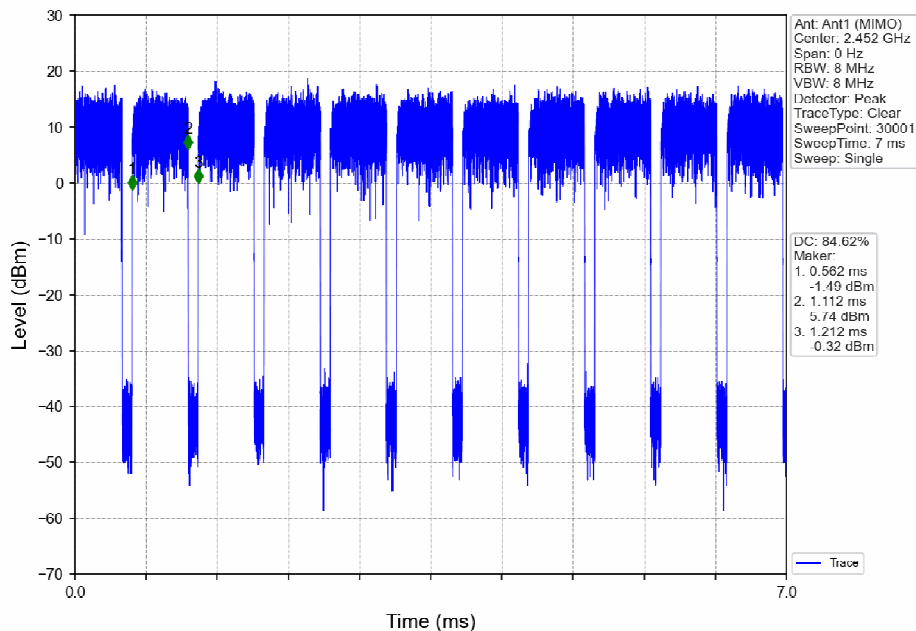


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802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



2. Bandwidth

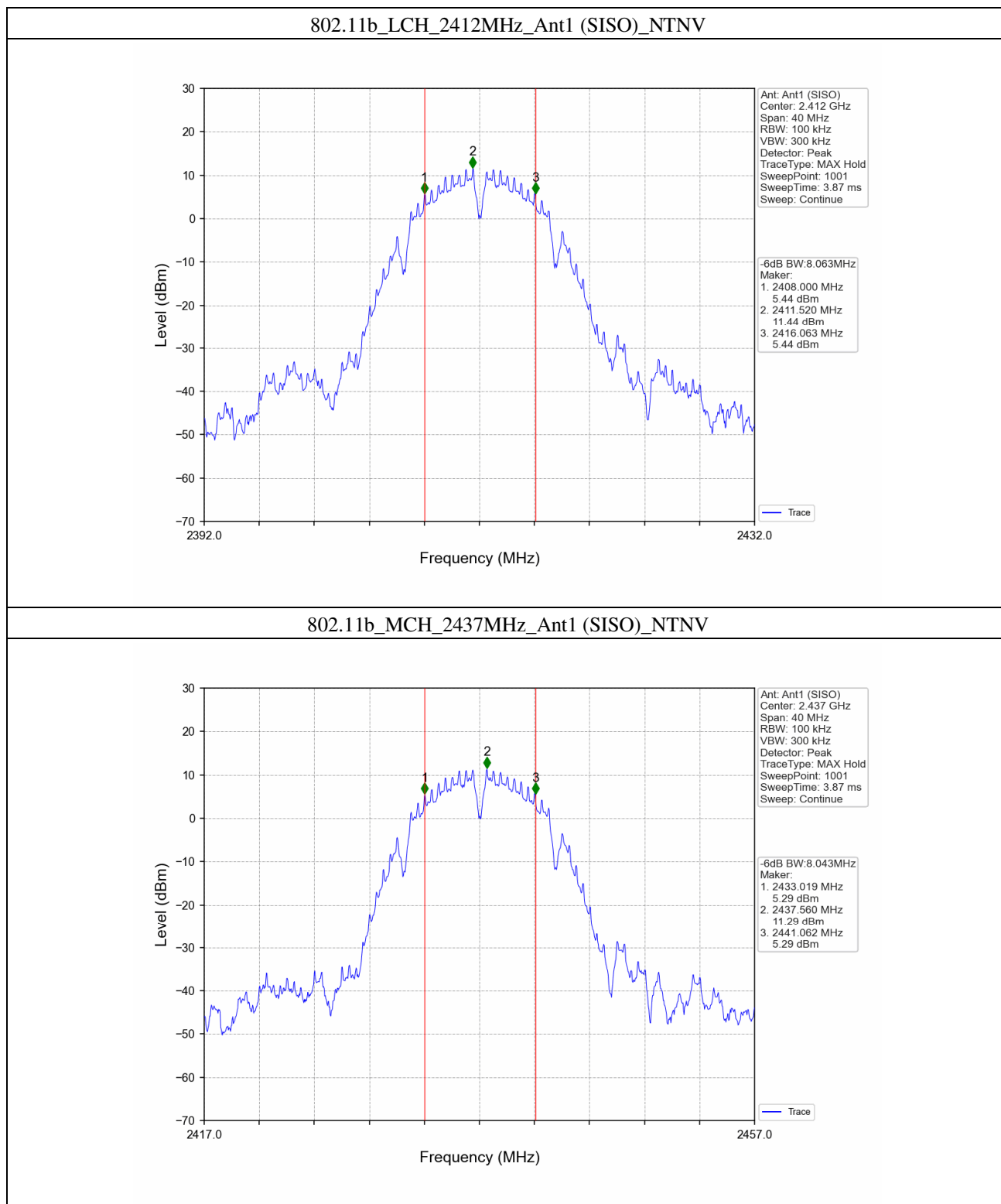
2.1 6dB BW

2.1.1 Test Result

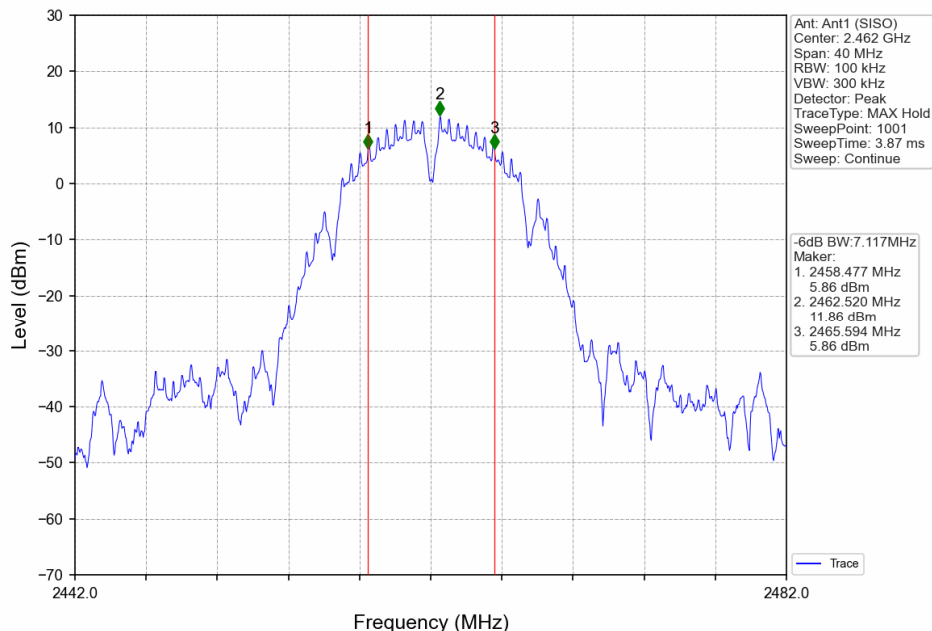
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	8.063	>=0.5	Pass
		2437	/	/	1	8.043	>=0.5	Pass
		2462	/	/	1	7.117	>=0.5	Pass
802.11g	SISO	2412	/	/	1	16.345	>=0.5	Pass
		2437	/	/	1	16.370	>=0.5	Pass
		2462	/	/	1	16.362	>=0.5	Pass
802.11n (HT20)	MIMO	2412	/	/	1	17.423	>=0.5	Pass
		2437	/	/	1	17.363	>=0.5	Pass
		2462	/	/	1	17.357	>=0.5	Pass
802.11n (HT40)	MIMO	2422	/	/	1	36.169	>=0.5	Pass
		2437	/	/	1	36.372	>=0.5	Pass
		2452	/	/	1	36.359	>=0.5	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	18.636	>=0.5	Pass
		2437	RU242	Left	1	18.532	>=0.5	Pass
		2462	RU242	Left	1	18.679	>=0.5	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	37.833	>=0.5	Pass
		2437	RU484	Left	1	37.736	>=0.5	Pass
		2452	RU484	Left	1	37.822	>=0.5	Pass

Remark: Antenna 1 & 2 were tested for Modulation: 802.11b/g. Only the worst case(Antenna 1) was recorded in the report. Antenna 1, 2 & 1+2, were tested for Modulation: 802.11n(HT20),n(HT40),ax(HE20), ax(HEW40). Only the worst case(Antenna 1) was recorded in the report.

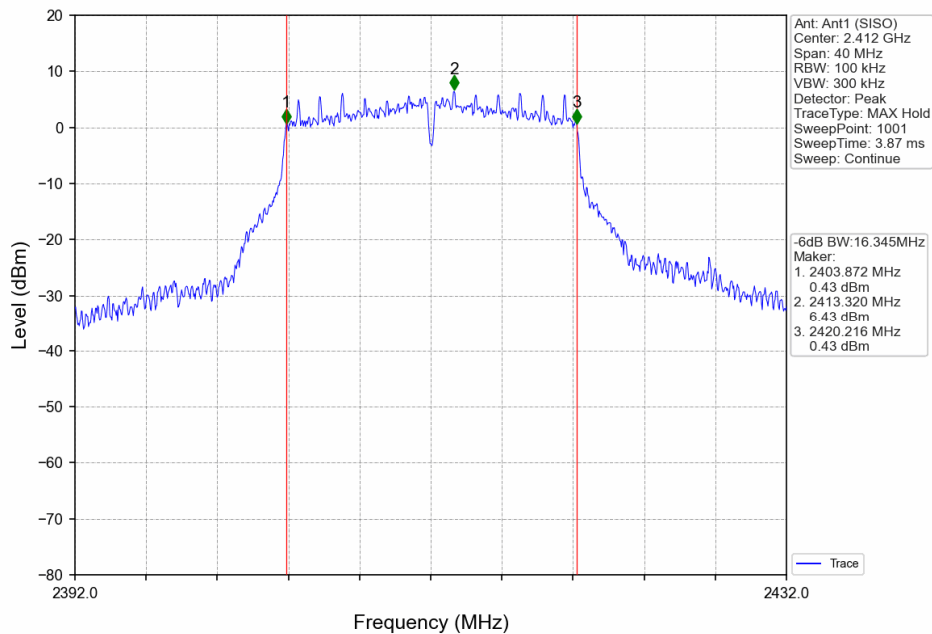
2.2.2 Test Graph



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



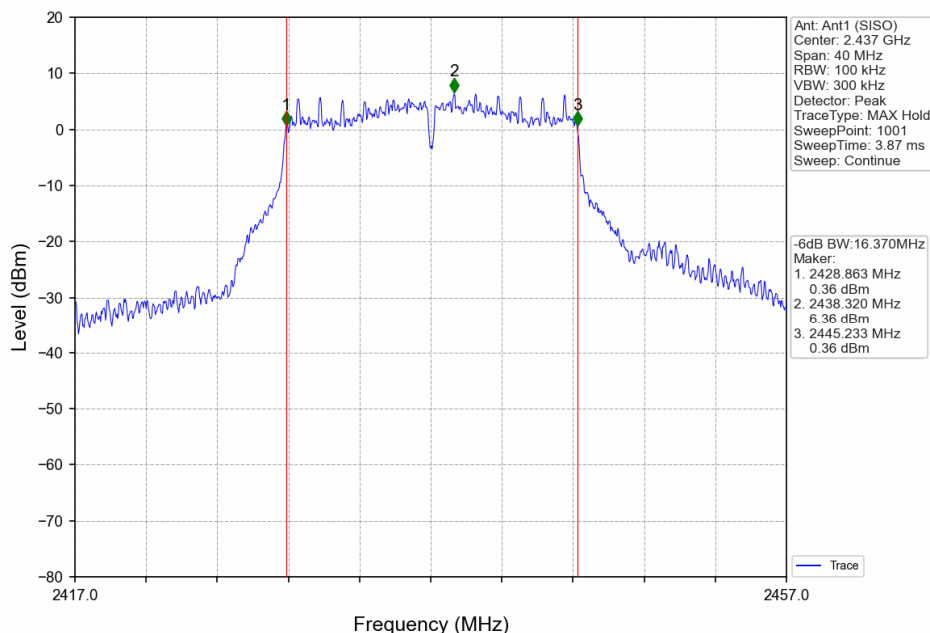
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



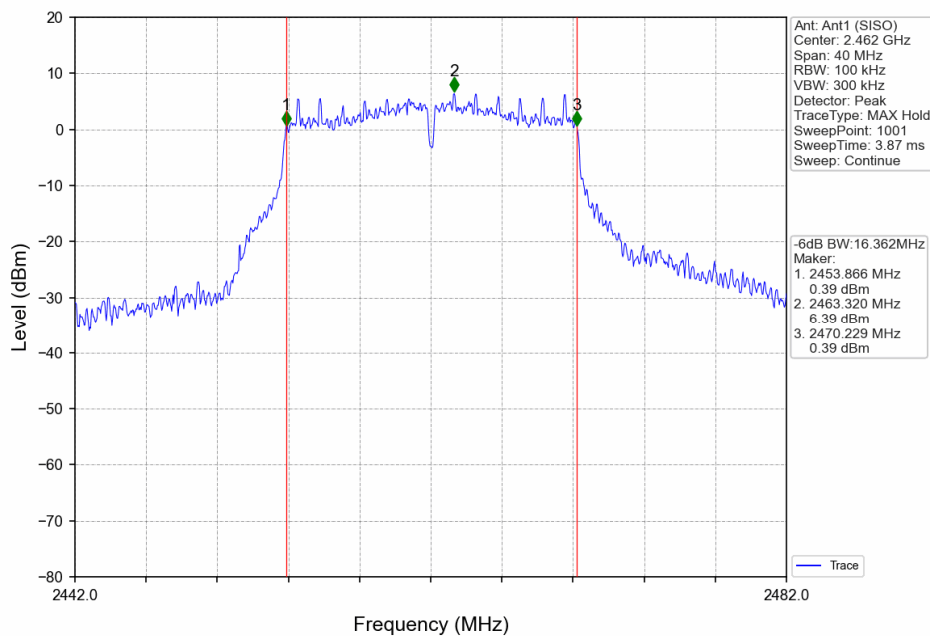
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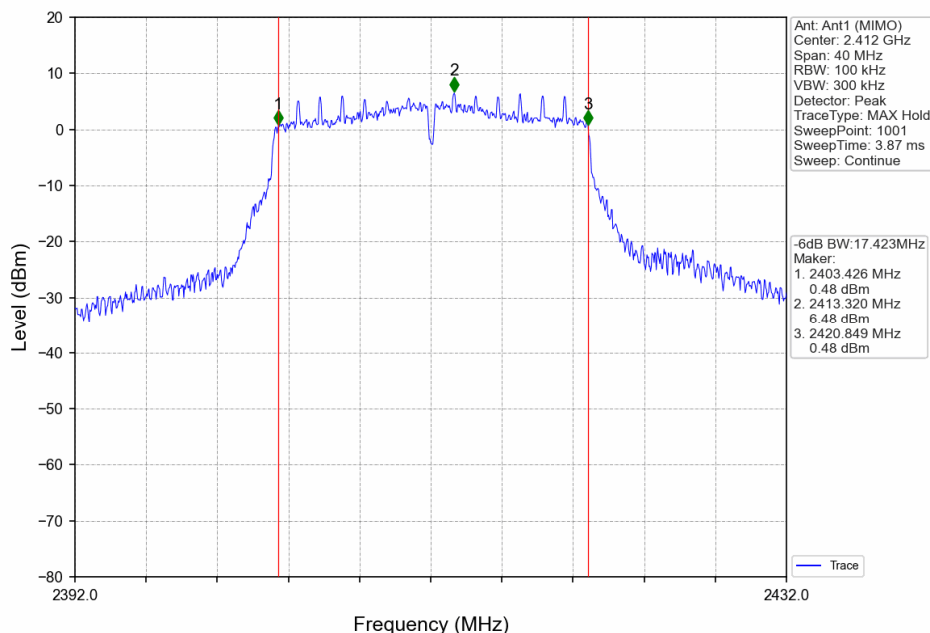
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



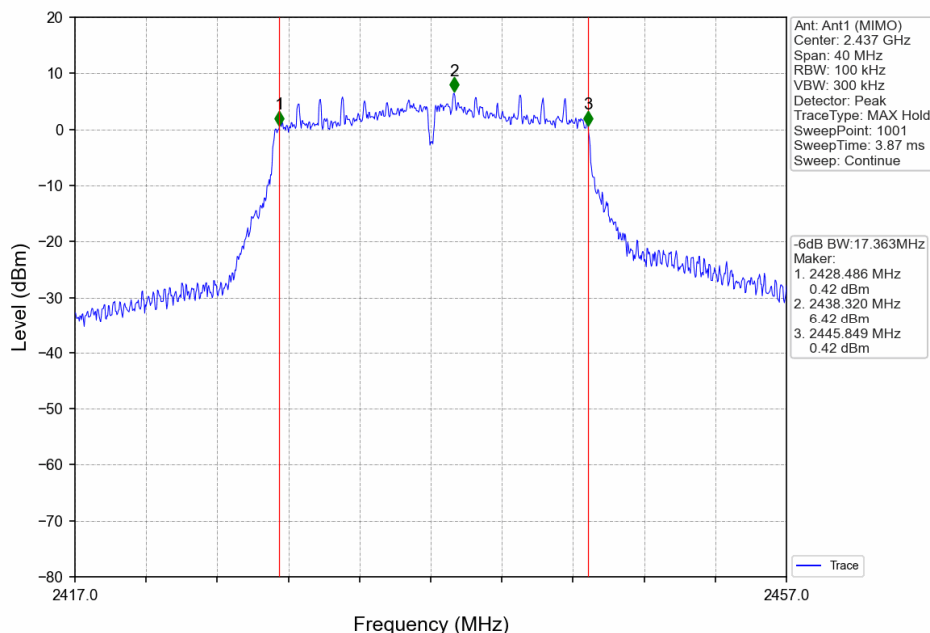
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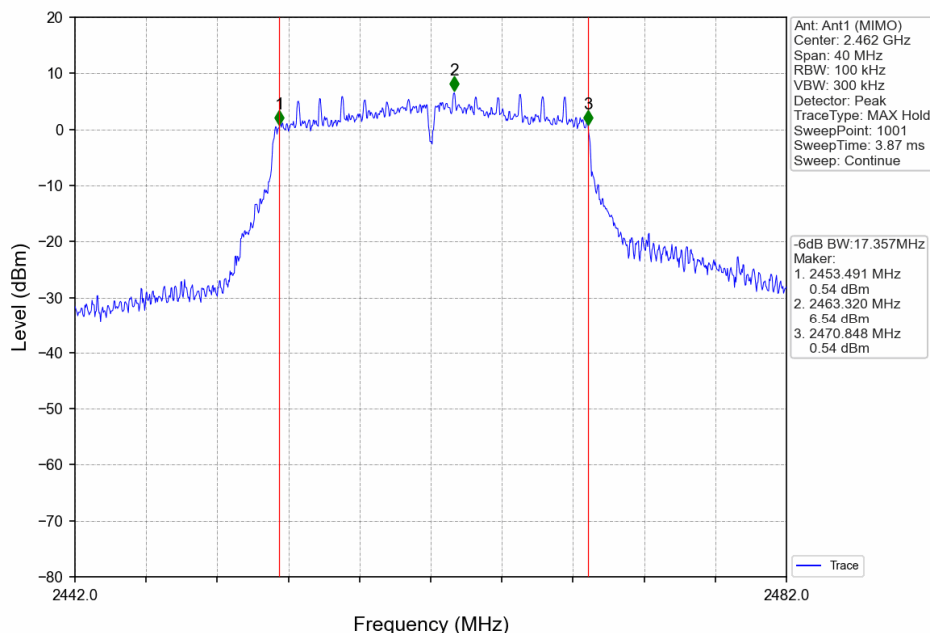
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



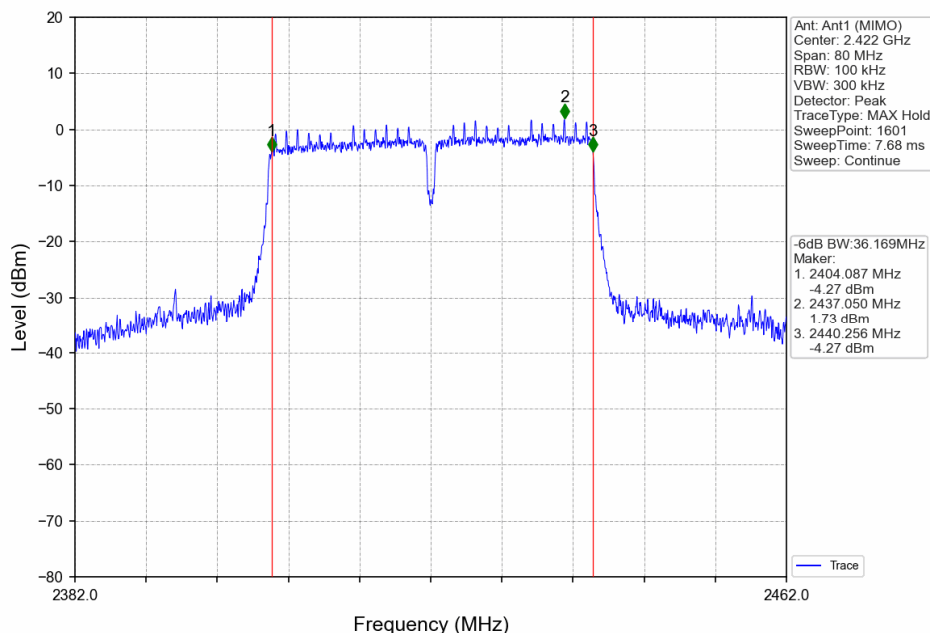
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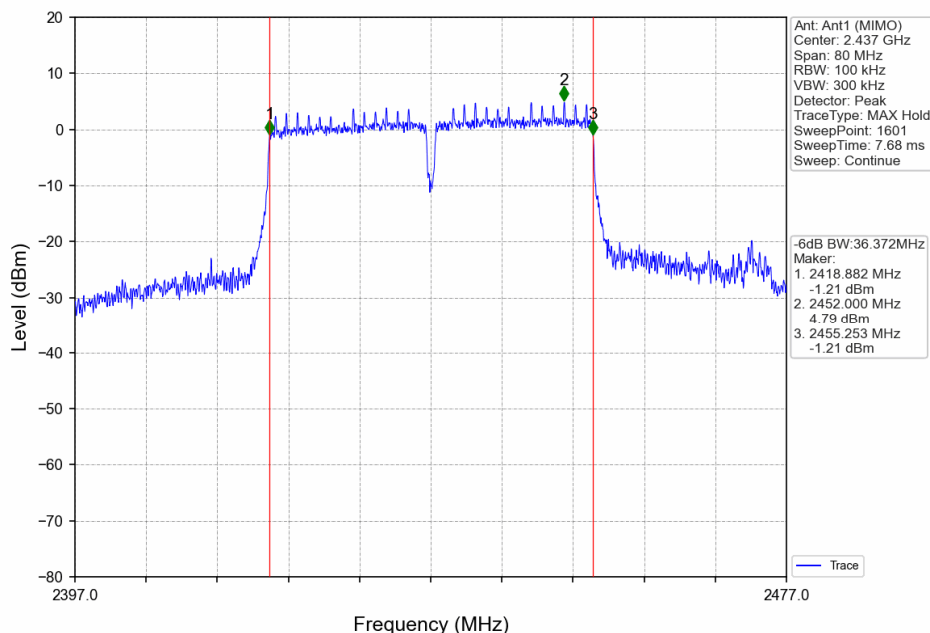
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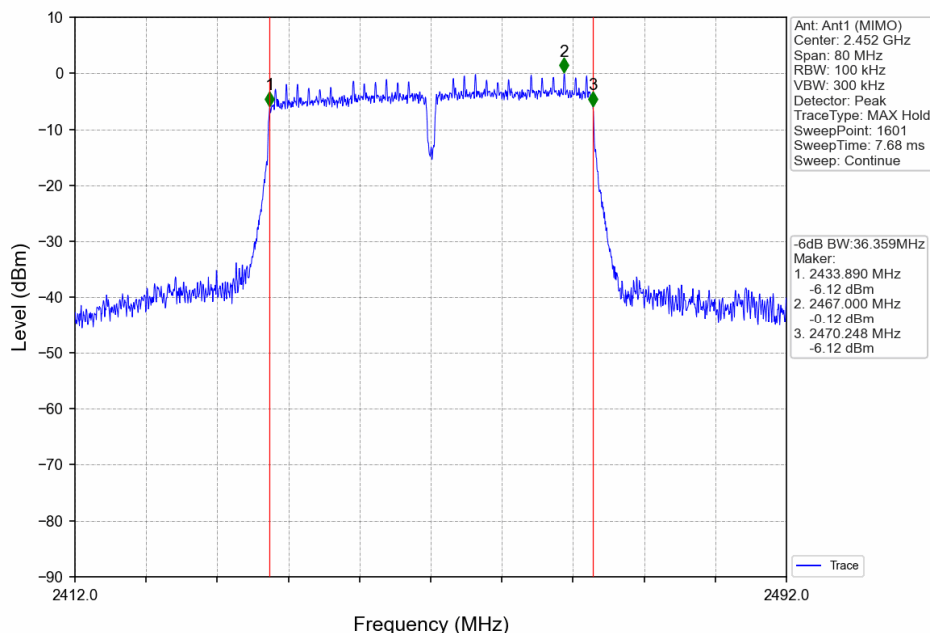
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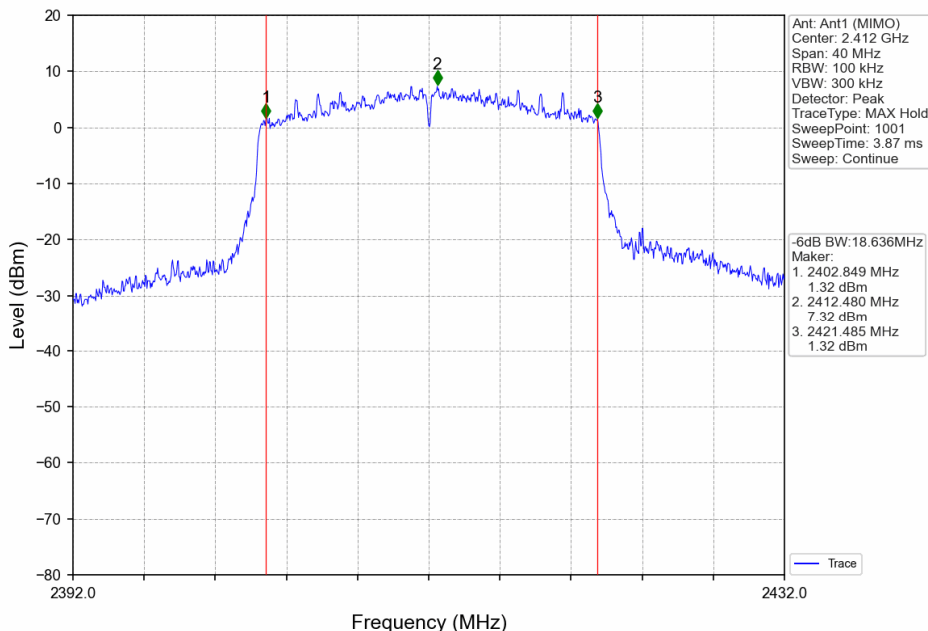
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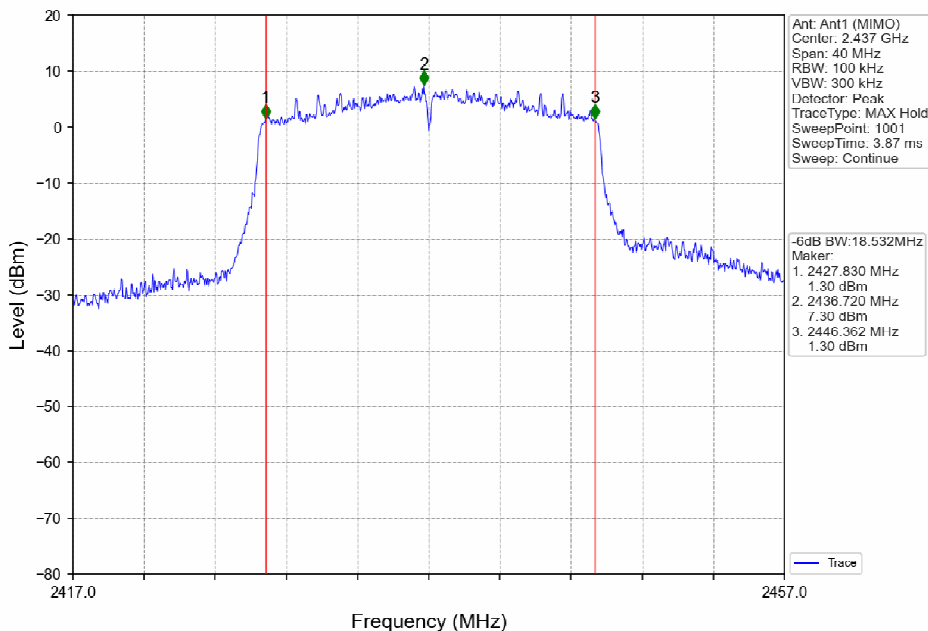
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



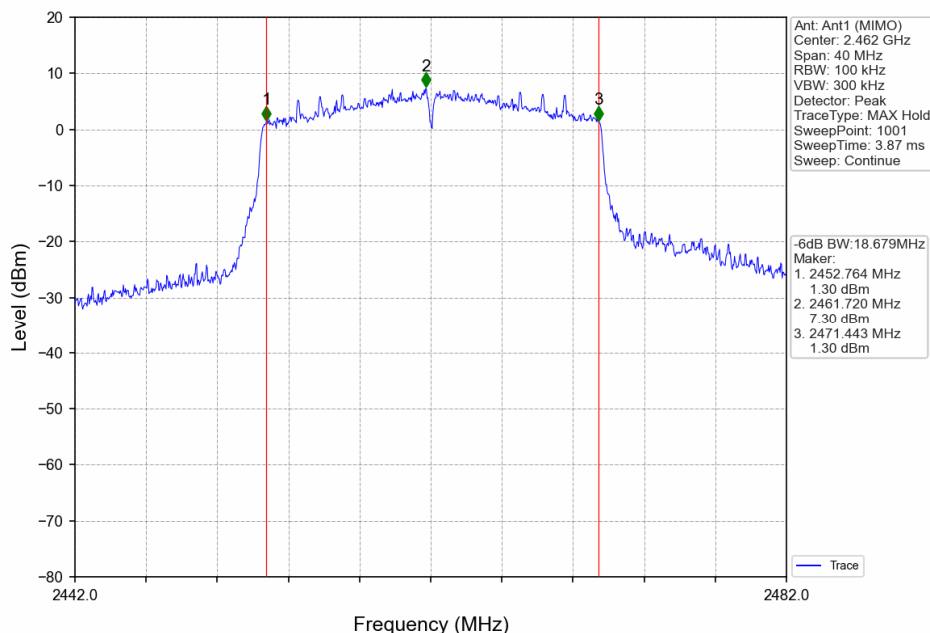
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



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802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV

