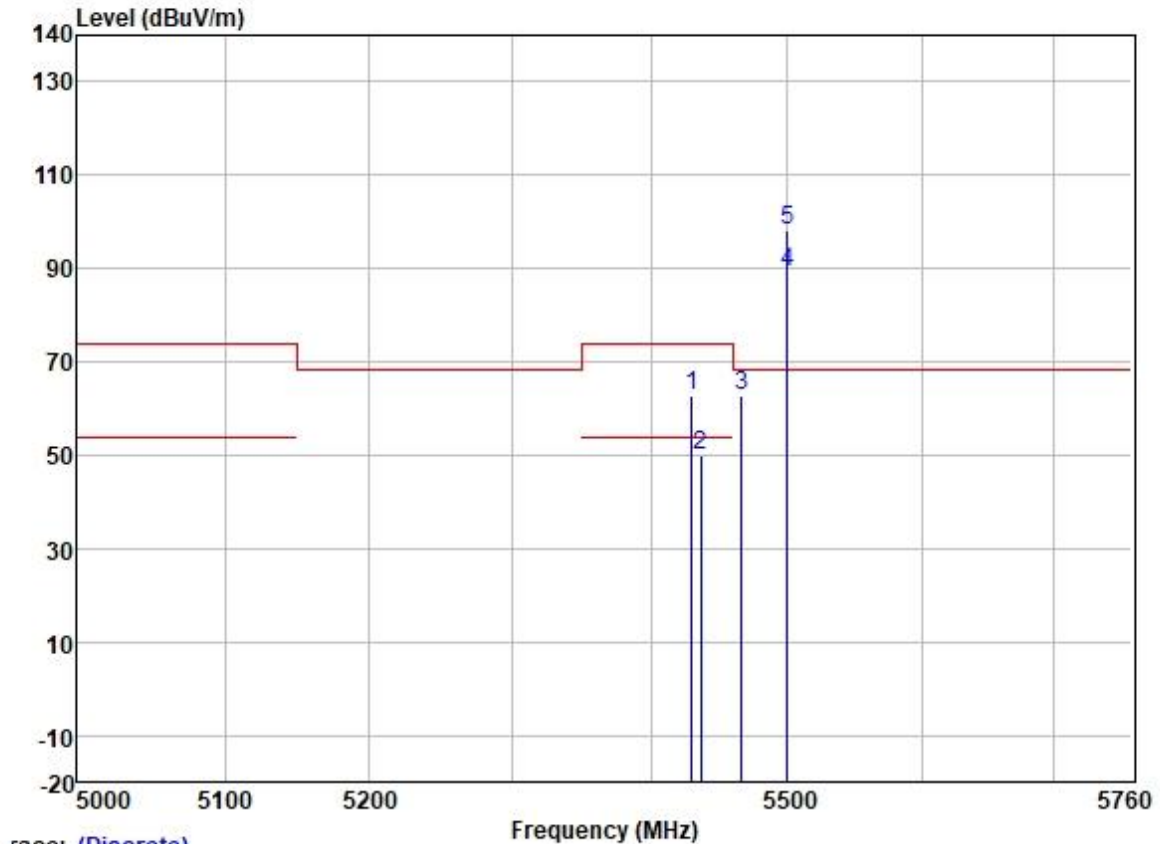


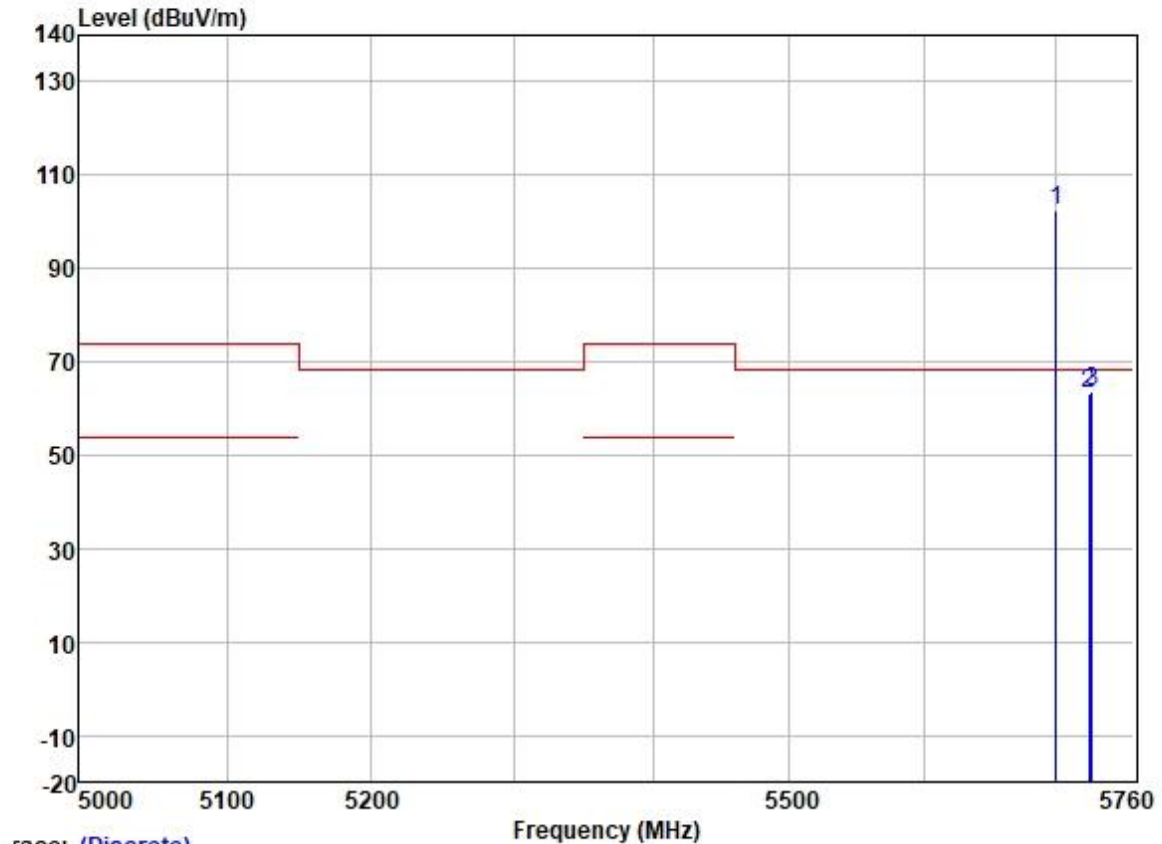
Test Mode: 20; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



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	5429.873	61.90	31.79	6.13	36.88	62.94	74.00	-11.06	VERTICAL	Peak
2	5436.201	48.90	31.79	6.20	36.88	50.01	54.00	-3.99	VERTICAL	Average
3	5466.274	61.51	31.80	6.31	36.88	62.74	68.20	-5.46	VERTICAL	Peak
4	5500.000	87.72	31.80	6.40	36.88	89.04	-----	-----	VERTICAL	Average
5 *	5500.000	96.69	31.80	6.40	36.88	98.01	68.20	29.81	VERTICAL	Peak

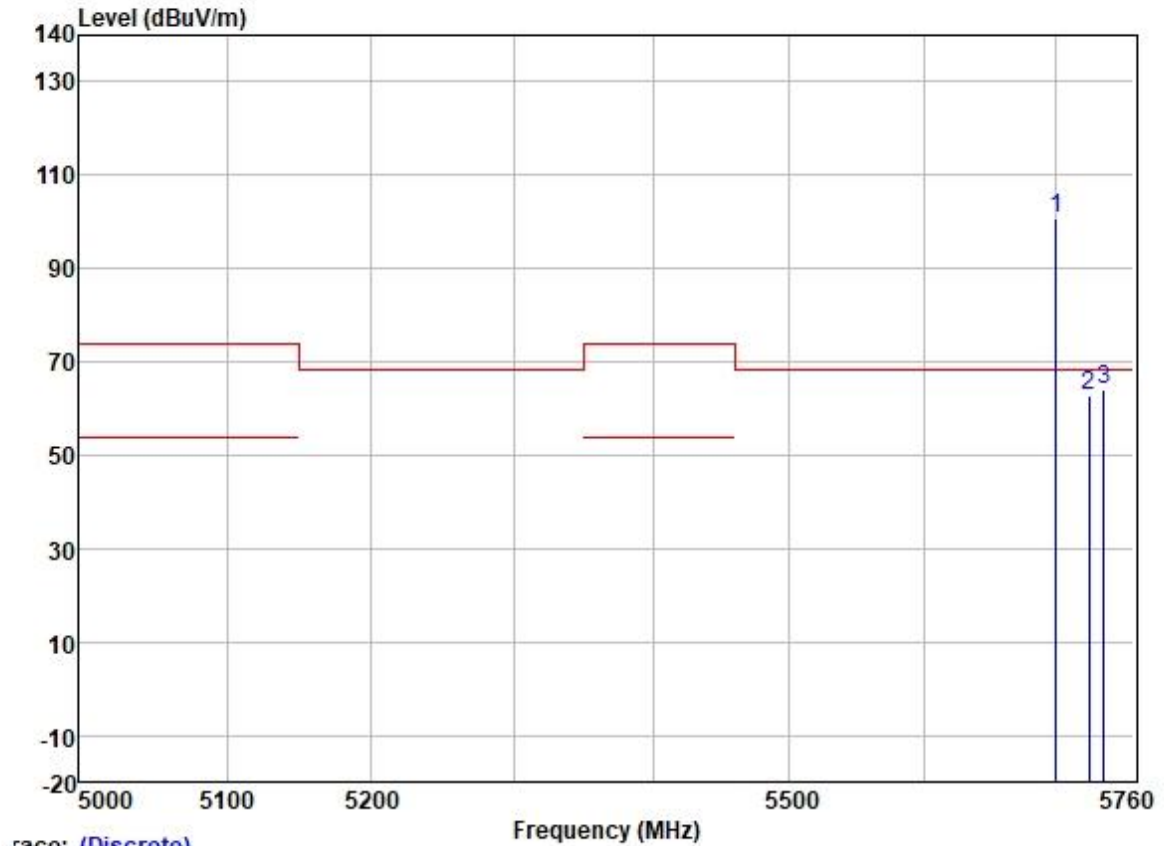
Test Mode: 20; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: High



Trace: (Discrete)

		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	100.90	32.01	6.40	36.89	102.42	68.20	34.22	HORIZONTAL	Peak
2	5725.000	61.61	32.07	6.25	36.89	63.04	68.20	-5.16	HORIZONTAL	Peak
3	5727.282	62.40	32.07	6.25	36.89	63.83	68.20	-4.37	HORIZONTAL	Peak

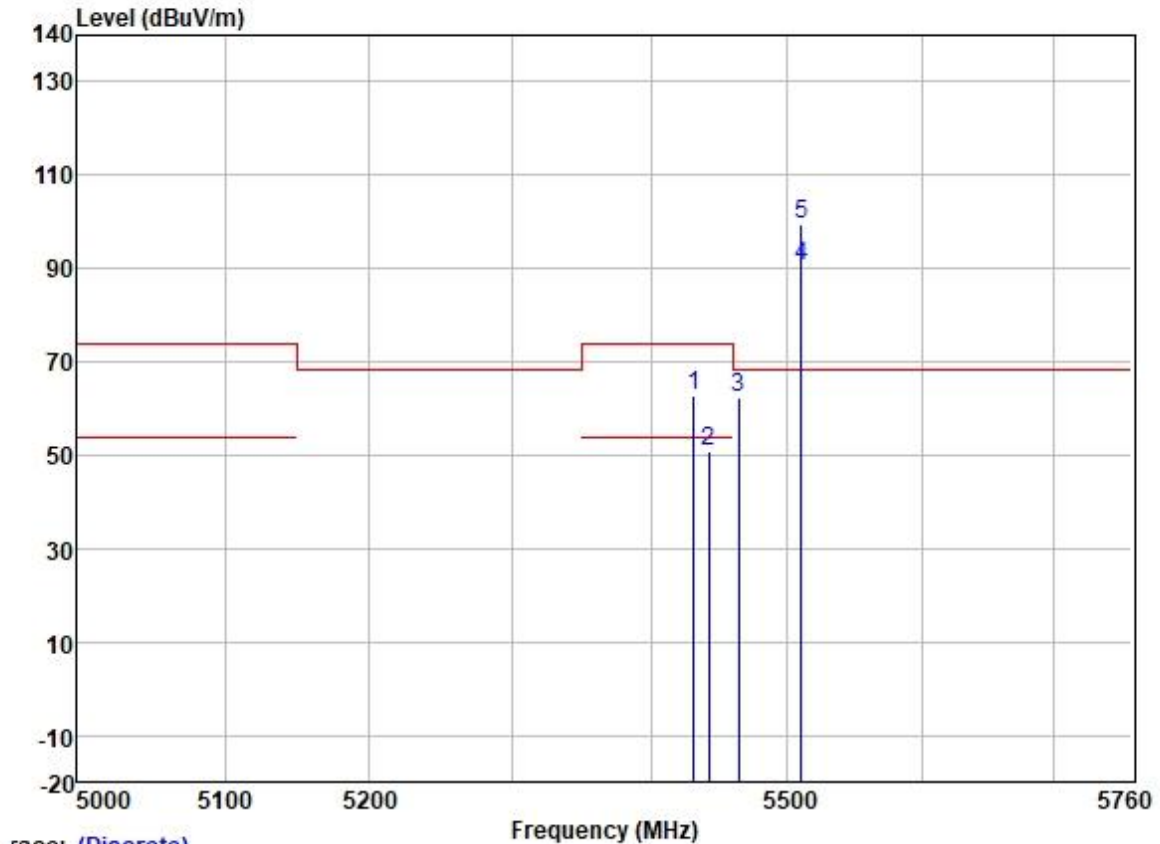
Test Mode: 20; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: High



Trace: (Discrete)

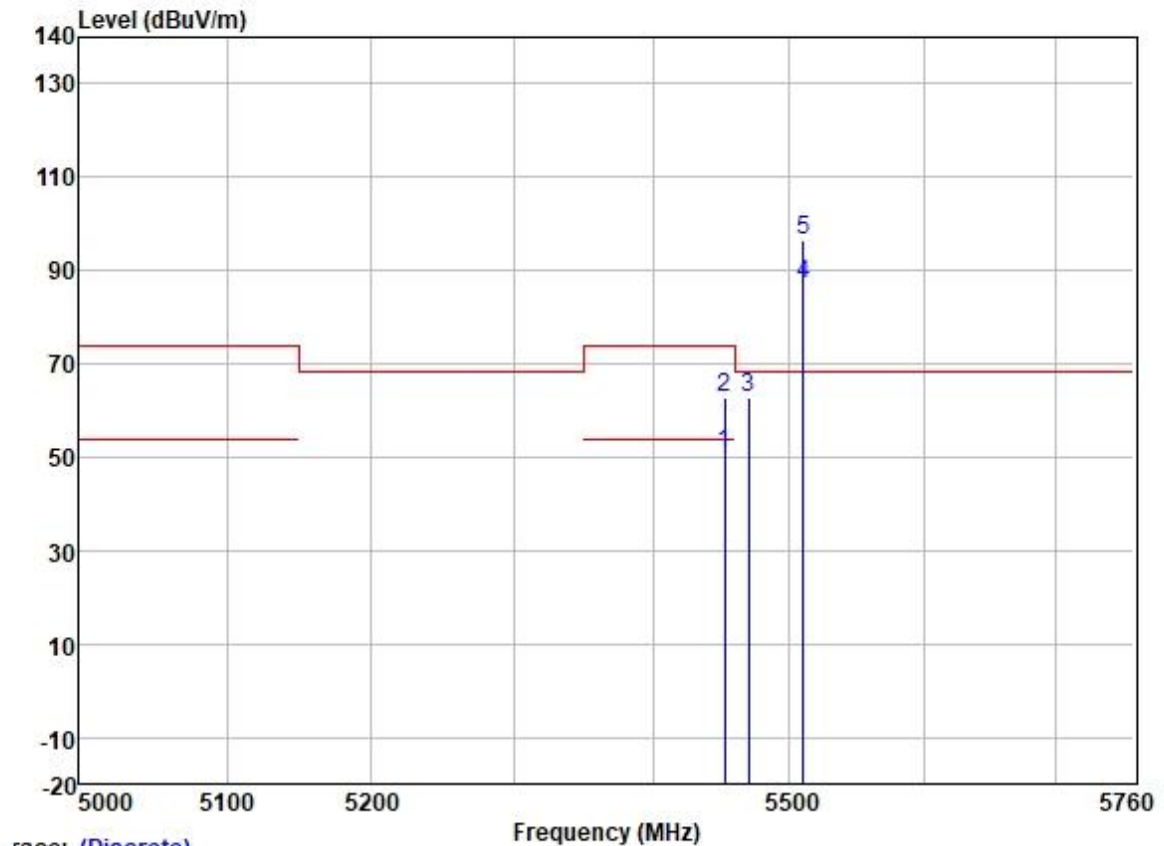
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	99.02	32.01	6.40	36.89	100.54	68.20	32.34	VERTICAL	Peak
2	5725.000	61.33	32.07	6.25	36.89	62.76	68.20	-5.44	VERTICAL	Peak
3	5736.486	62.65	32.07	6.25	36.89	64.08	68.20	-4.12	VERTICAL	Peak

Test Mode: 20; Polarity: Horizontal; Modulation:802.11ac; 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	5431.327	61.71	31.79	6.13	36.88	62.75	74.00	-11.25	HORIZONTAL	Peak
2	5442.321	49.81	31.79	6.20	36.88	50.92	54.00	-3.08	HORIZONTAL	Average
3	5463.675	61.16	31.80	6.31	36.88	62.39	68.20	-5.81	HORIZONTAL	Peak
4	5510.000	89.39	31.80	6.40	36.88	90.71	-----	-----	HORIZONTAL	Average
5 *	5510.000	98.23	31.80	6.40	36.88	99.55	68.20	31.35	HORIZONTAL	Peak

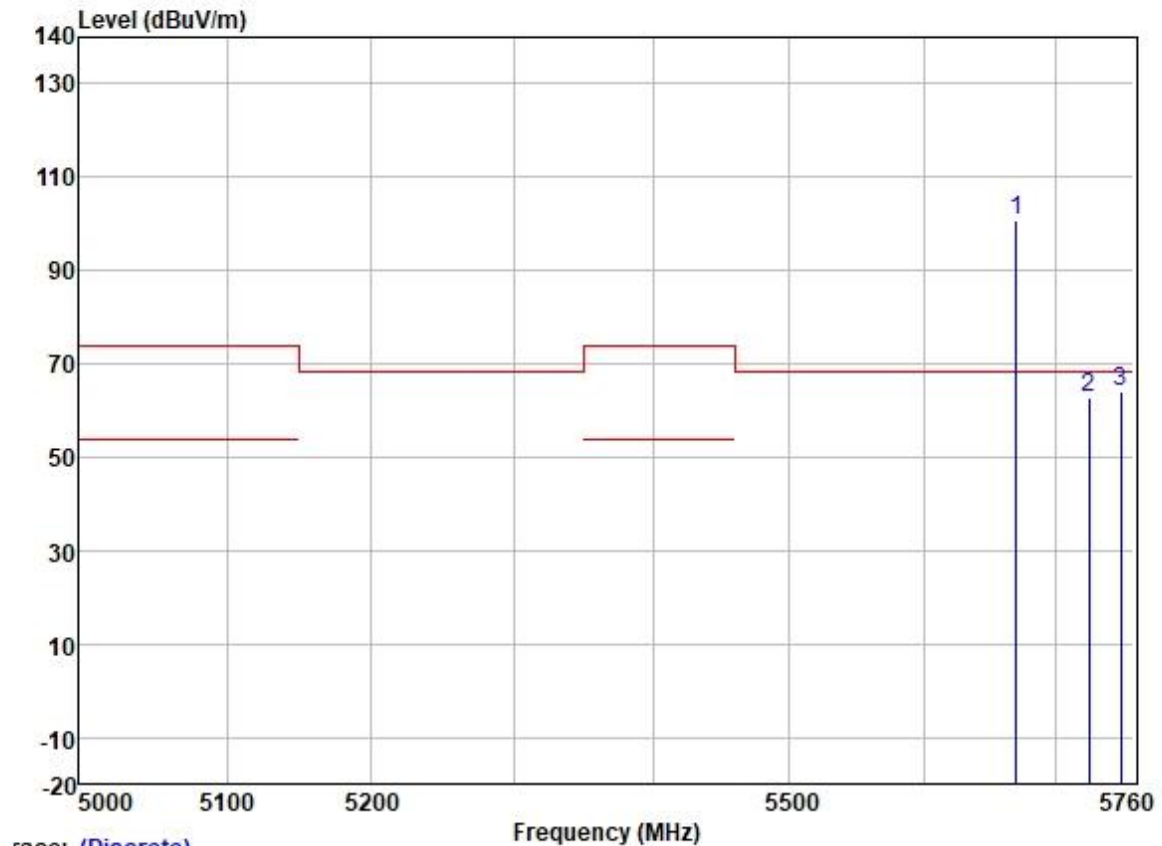
Test Mode: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

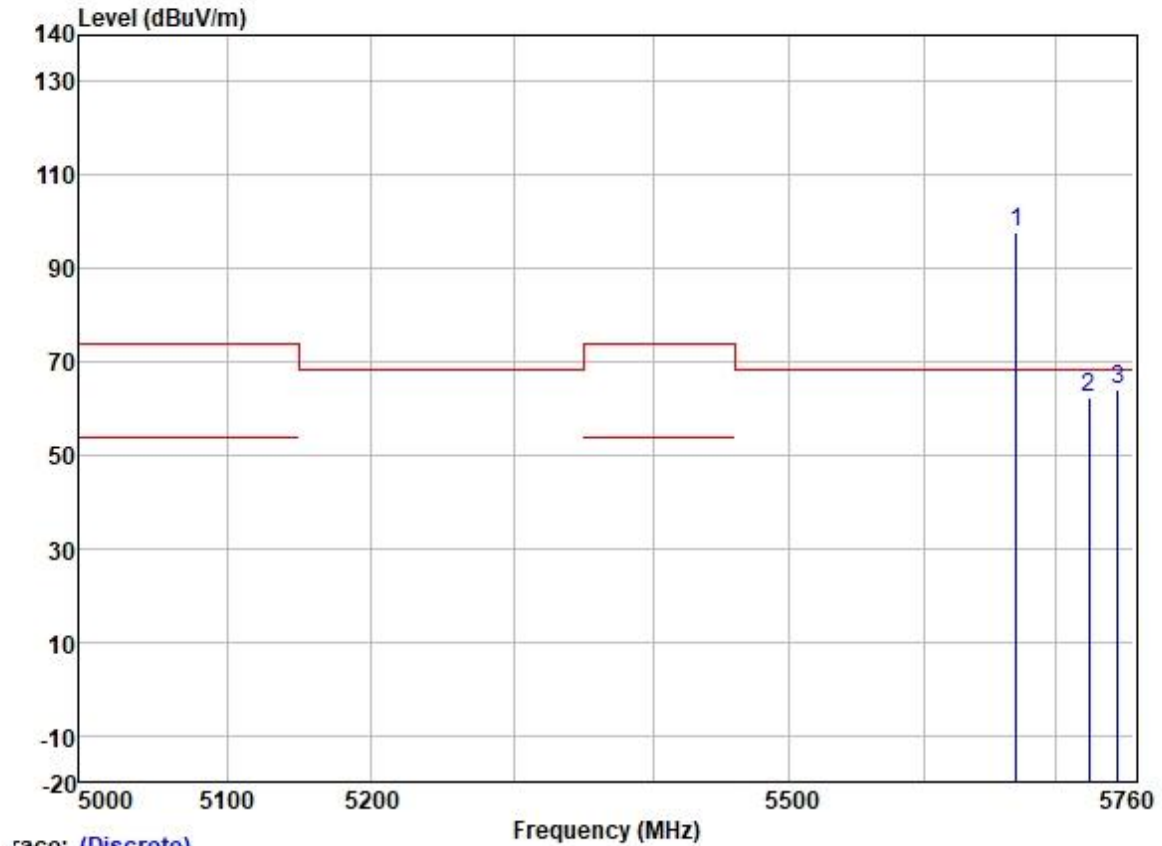
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5452.360	49.66	31.79	6.26	36.88	50.83	54.00	-3.17	VERTICAL Average
2	5452.360	61.51	31.79	6.26	36.88	62.68	74.00	-11.32	VERTICAL Peak
3	5469.272	61.60	31.80	6.31	36.88	62.83	68.20	-5.37	VERTICAL Peak
4	5510.000	85.89	31.80	6.40	36.88	87.21	-----	-----	VERTICAL Average
5 *	5510.000	94.95	31.80	6.40	36.88	96.27	68.20	28.07	VERTICAL Peak

Test Mode: 20; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: High



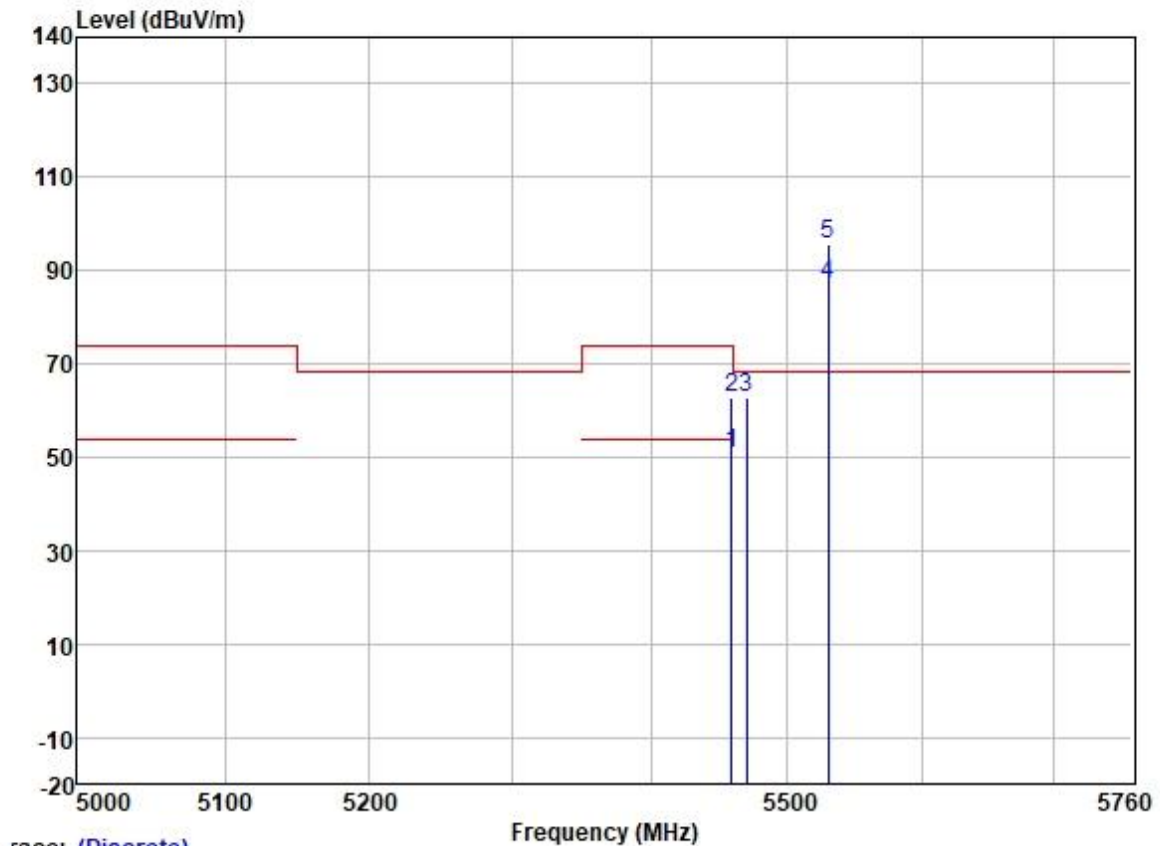
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5670.000	99.12	31.97	6.37	36.89	100.57	68.20	32.37	HORIZONTAL	Peak
2	5725.000	61.47	32.07	6.25	36.89	62.90	68.20	-5.30	HORIZONTAL	Peak
3	5749.328	62.50	32.10	6.20	36.89	63.91	68.20	-4.29	HORIZONTAL	Peak

Test Mode: 20; Polarity: Vertical; Modulation: 802.11ac; 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 *	5670.000	96.48	31.97	6.37	36.89	97.93	68.20	29.73	VERTICAL Peak
2	5725.000	60.87	32.07	6.25	36.89	62.30	68.20	-5.90	VERTICAL Peak
3	5747.073	62.50	32.10	6.20	36.89	63.91	68.20	-4.29	VERTICAL Peak

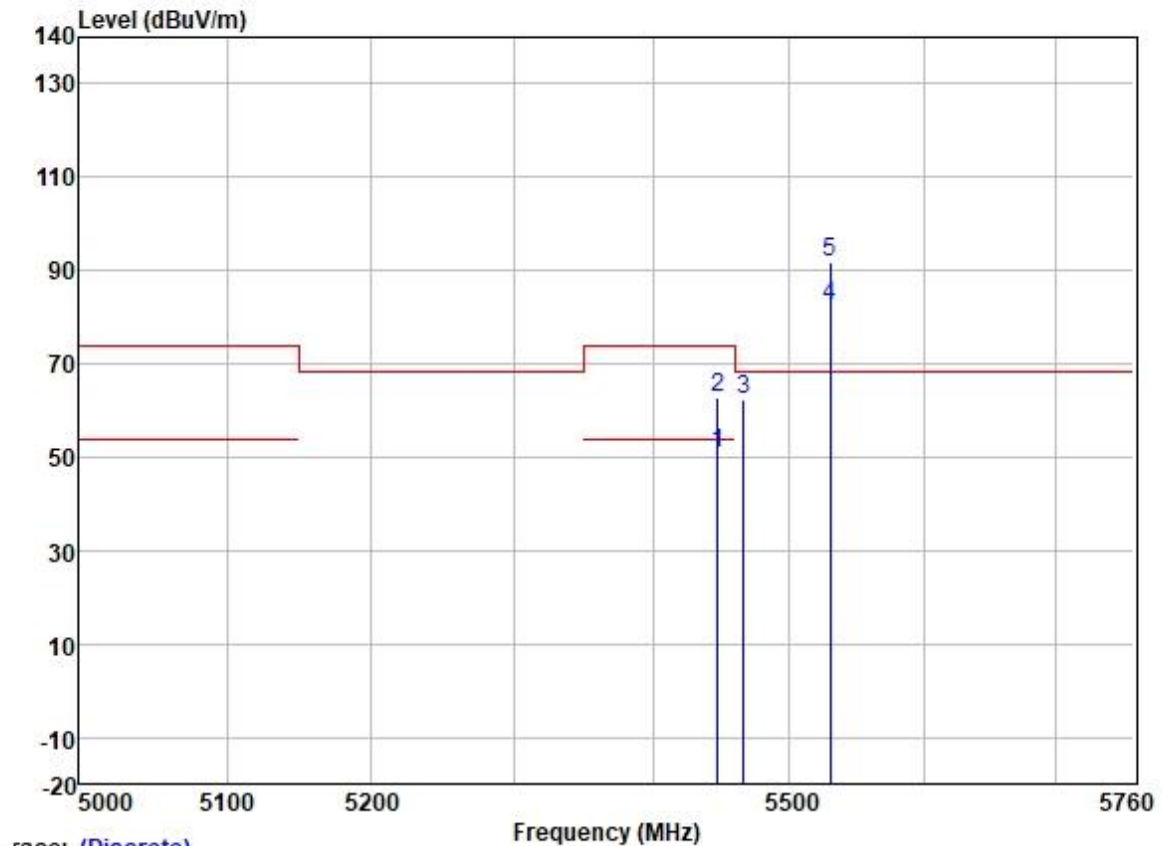
Test Mode: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Trace: (Discrete)

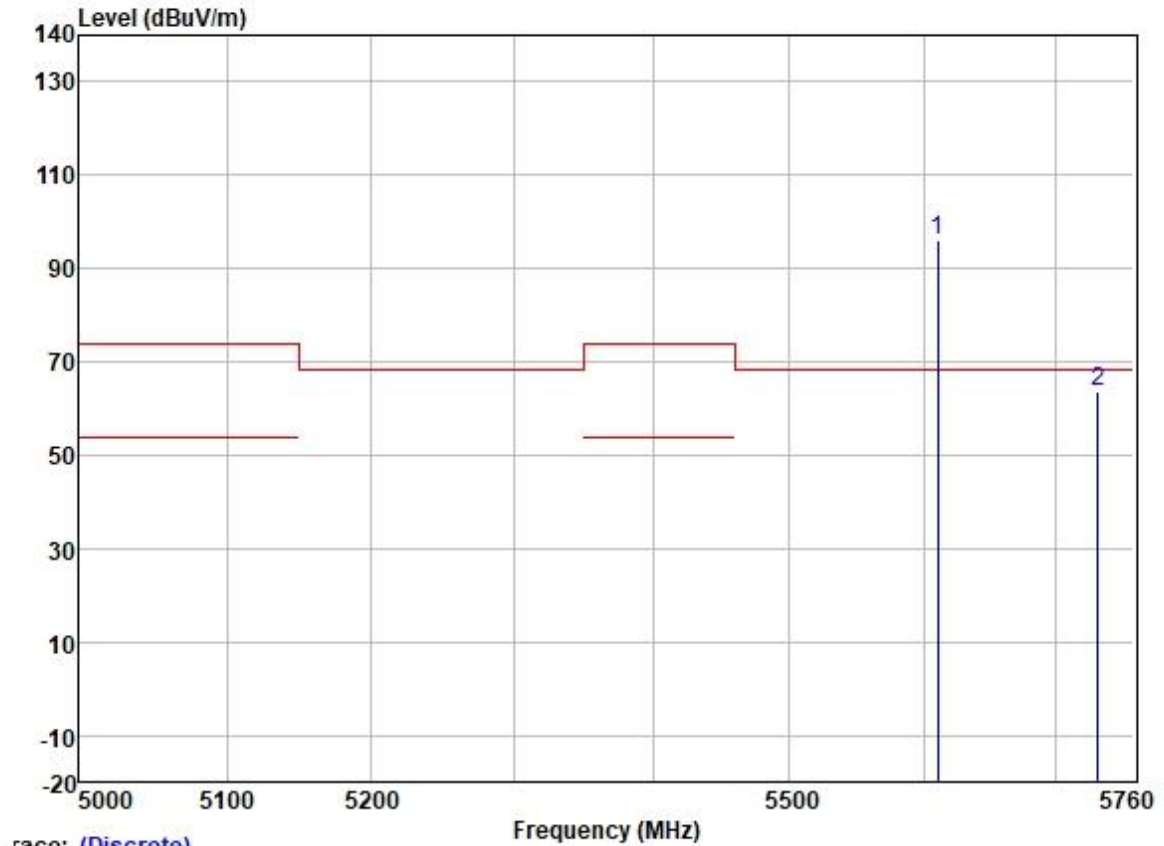
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5458.749	49.53	31.79	6.26	36.88	50.70	54.00	-3.30	HORIZONTAL Average
2	5458.749	61.48	31.79	6.26	36.88	62.65	74.00	-11.35	HORIZONTAL Peak
3	5469.499	61.56	31.80	6.31	36.88	62.79	68.20	-5.41	HORIZONTAL Peak
4	5530.000	85.59	31.83	6.37	36.89	86.90	-----	-----	HORIZONTAL Average
5 *	5530.000	94.21	31.83	6.37	36.89	95.52	68.20	27.32	HORIZONTAL Peak

Test Mode: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



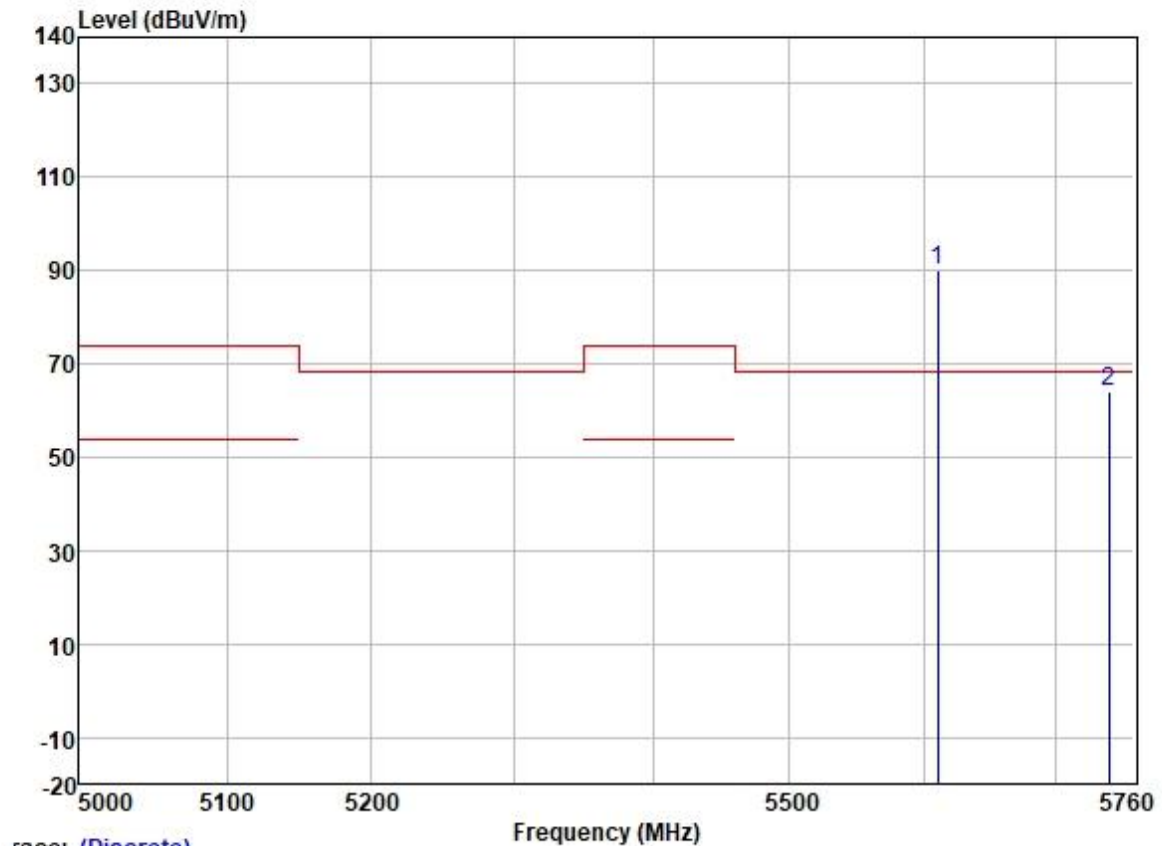
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5447.126	49.53	31.79	6.20	36.88	50.64	54.00	-3.36	VERTICAL	Average
2	5447.126	61.55	31.79	6.20	36.88	62.66	74.00	-11.34	VERTICAL	Peak
3	5465.913	61.20	31.80	6.31	36.88	62.43	68.20	-5.77	VERTICAL	Peak
4	5530.000	81.20	31.83	6.37	36.89	82.51	-----	-----	VERTICAL	Average
5 *	5530.000	90.33	31.83	6.37	36.89	91.64	68.20	23.44	VERTICAL	Peak

Test Mode: 20; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: High



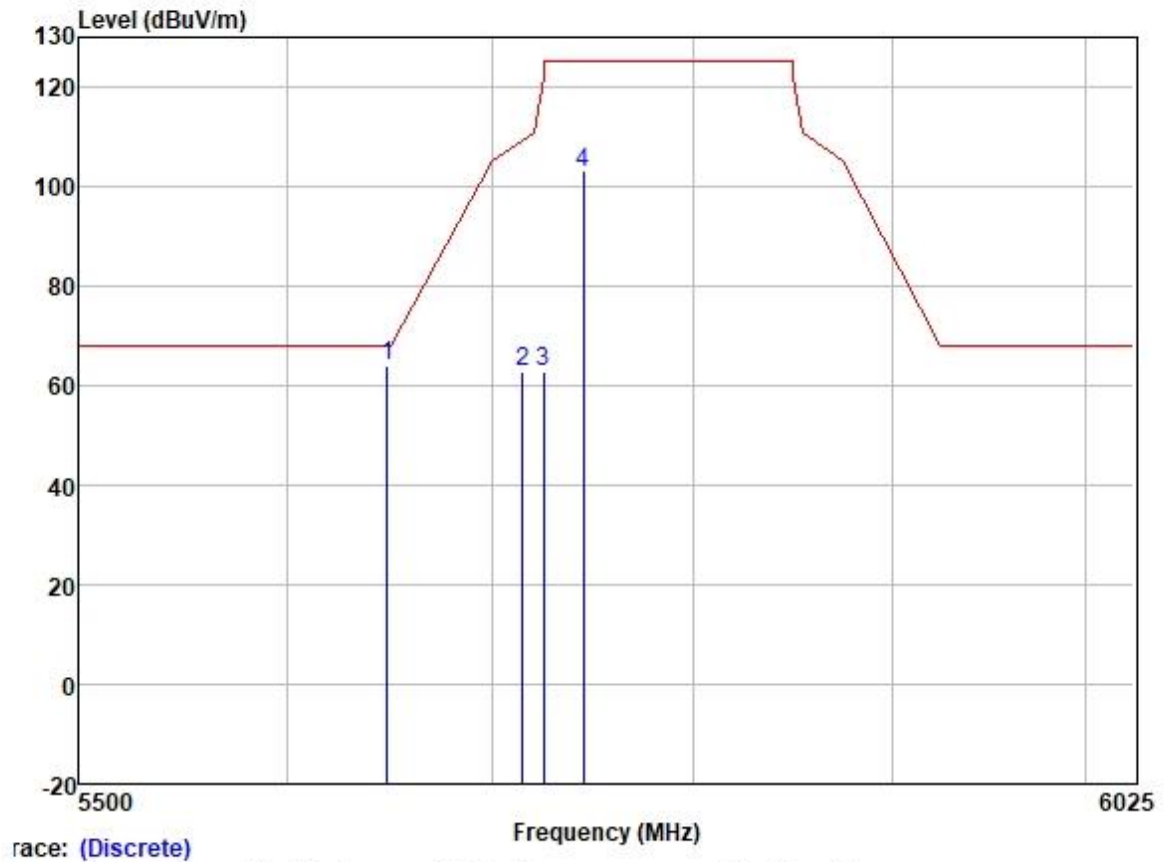
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5610.000	94.83	31.91	6.32	36.89	96.17	68.20	27.97	HORIZONTAL	Peak
2	5732.383	62.16	32.07	6.25	36.89	63.59	68.20	-4.61	HORIZONTAL	Peak

Test Mode: 20; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: High



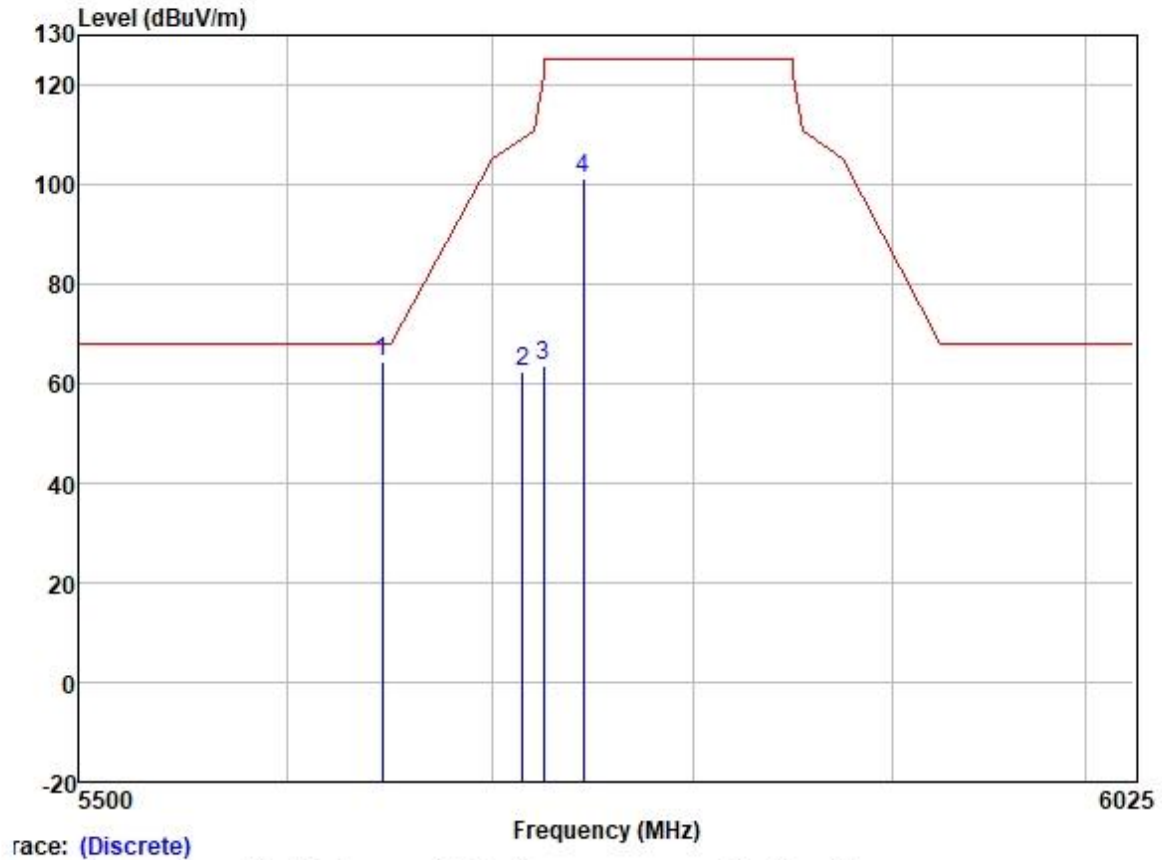
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5610.000	88.94	31.91	6.32	36.89	90.28	68.20	22.08	VERTICAL	Peak
2	5740.695	62.84	32.10	6.20	36.89	64.25	68.20	-3.95	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



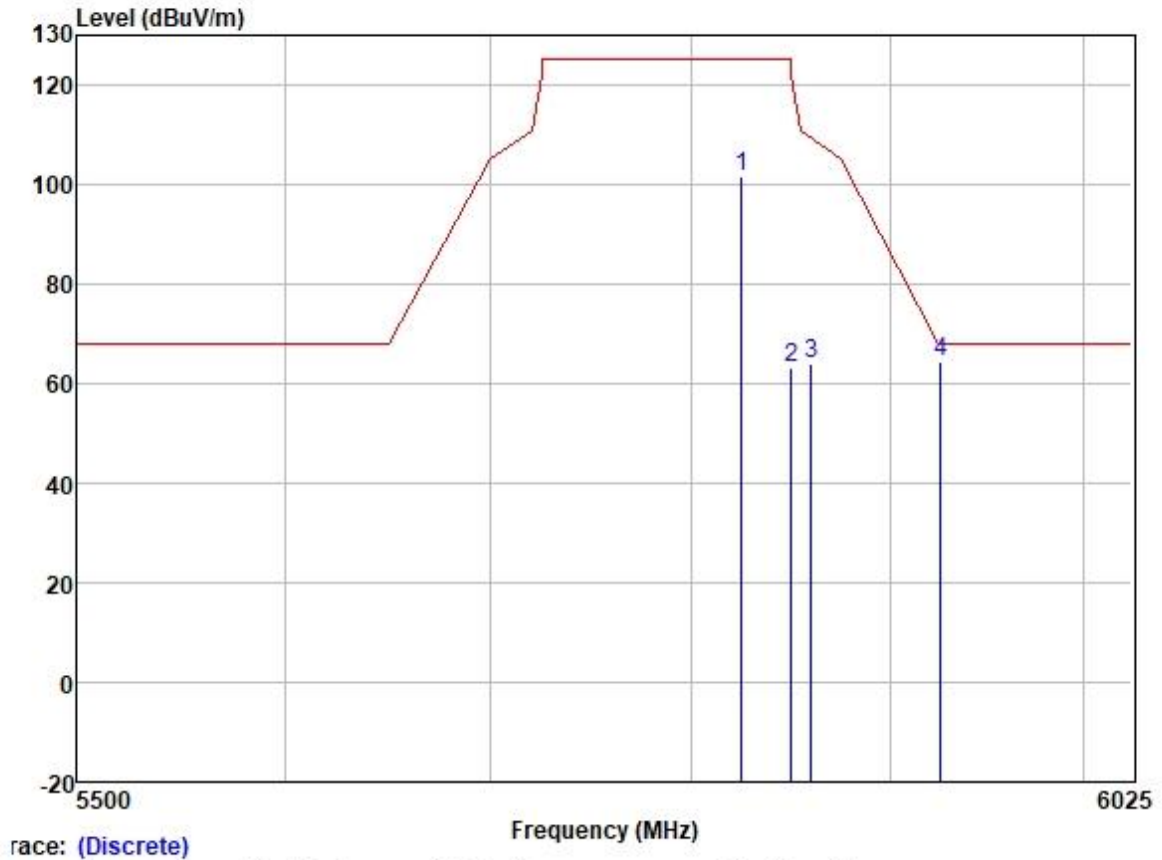
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5648.581	62.44	31.95	6.35	36.89	63.85	68.20	-4.35	HORIZONTAL	Peak
2	5715.000	61.31	32.04	6.33	36.89	62.79	109.40	-46.61	HORIZONTAL	Peak
3	5725.000	61.38	32.07	6.25	36.89	62.81	122.20	-59.39	HORIZONTAL	Peak
4	5745.000	101.59	32.10	6.20	36.89	103.00	125.20	-22.20	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



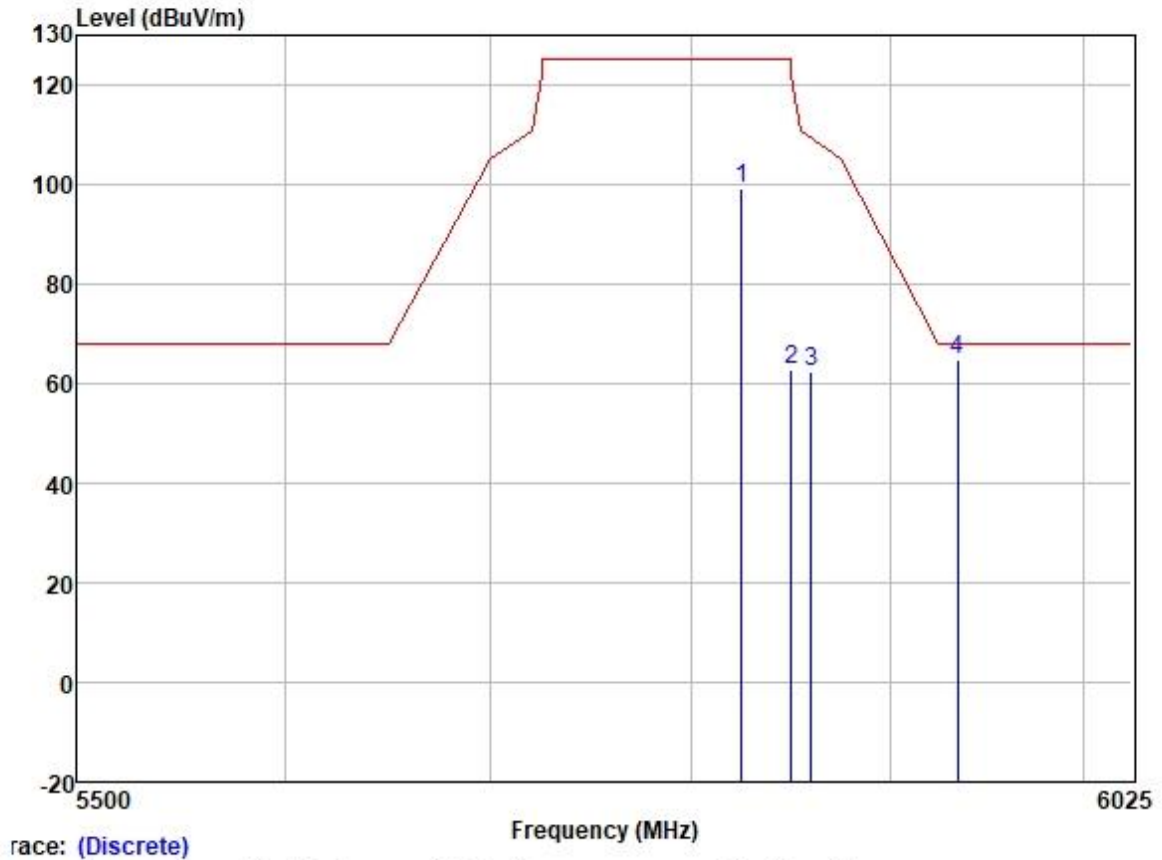
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5645.811	63.11	31.95	6.35	36.89	64.52	68.20	-3.68	VERTICAL	Peak
2	5715.000	60.81	32.04	6.33	36.89	62.29	109.40	-47.11	VERTICAL	Peak
3	5725.000	62.00	32.07	6.25	36.89	63.43	122.20	-58.77	VERTICAL	Peak
4	5745.000	99.63	32.10	6.20	36.89	101.04	125.20	-24.16	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



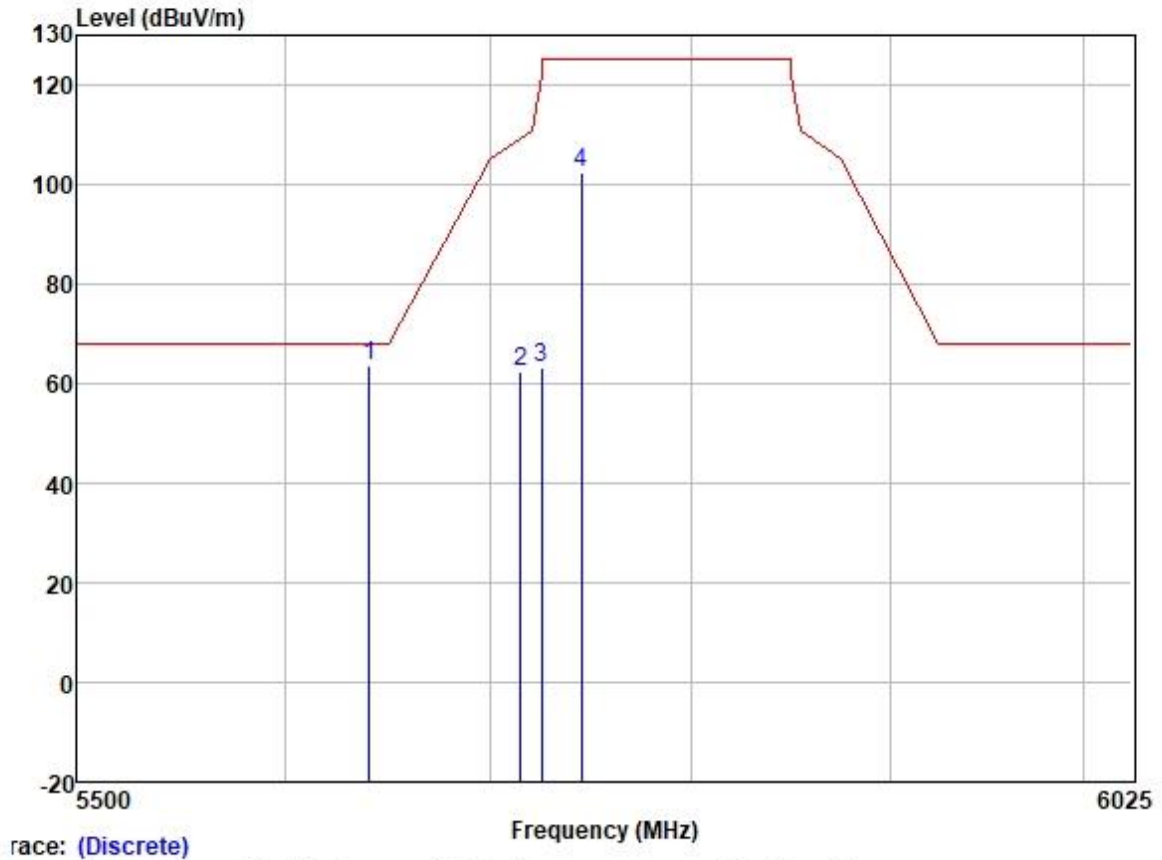
	Freq	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5825.000	100.36	32.23	6.04	36.90	101.73	125.20	-23.47	HORIZONTAL Peak
2	5850.000	61.98	32.25	6.00	36.90	63.33	122.20	-58.87	HORIZONTAL Peak
3	5860.000	62.67	32.27	5.96	36.90	64.00	109.40	-45.40	HORIZONTAL Peak
4	5926.183	62.77	32.34	6.00	36.90	64.21	68.20	-3.99	HORIZONTAL Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



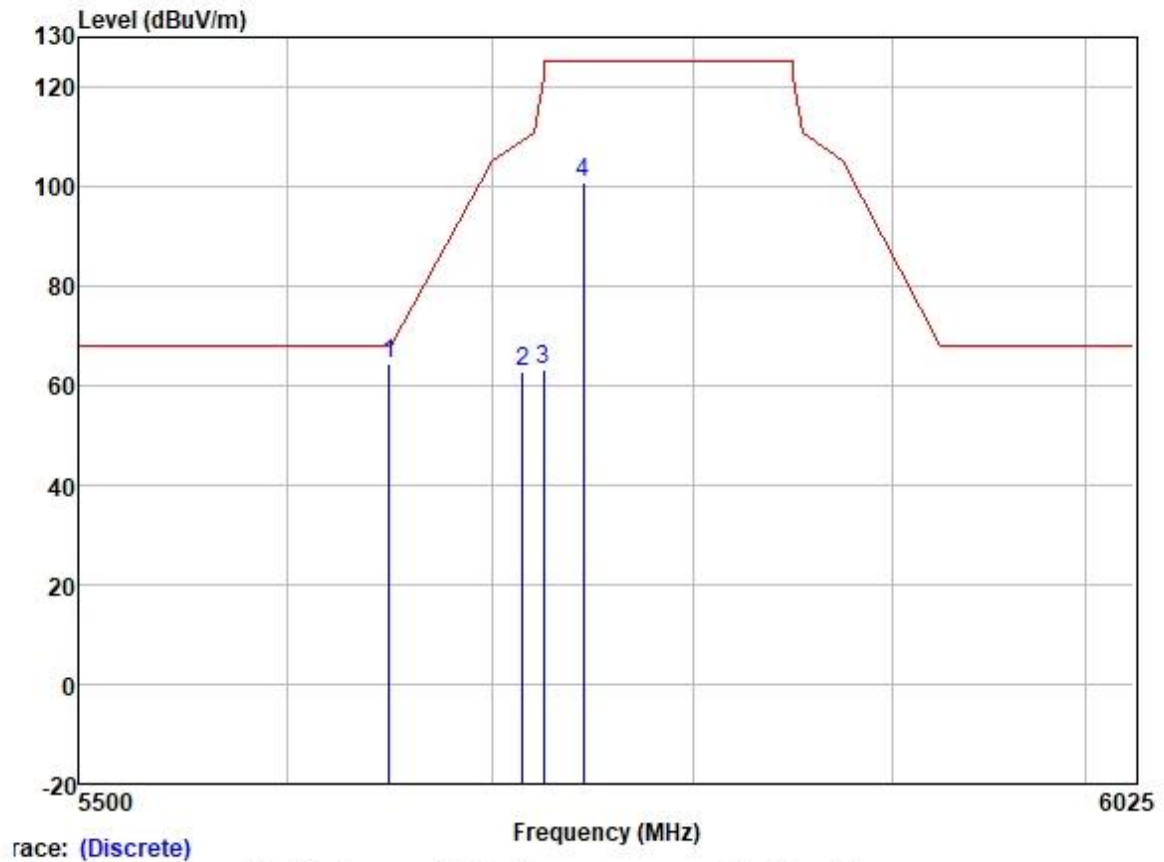
		ReadAntenna	Cable	Preamp		Limit	Over			
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	97.75	32.23	6.04	36.90	99.12	125.20	-26.08	VERTICAL	Peak
2	5850.000	61.46	32.25	6.00	36.90	62.81	122.20	-59.39	VERTICAL	Peak
3	5860.000	61.17	32.27	5.96	36.90	62.50	109.40	-46.90	VERTICAL	Peak
4	5934.800	63.44	32.34	6.00	36.90	64.88	68.20	-3.32	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



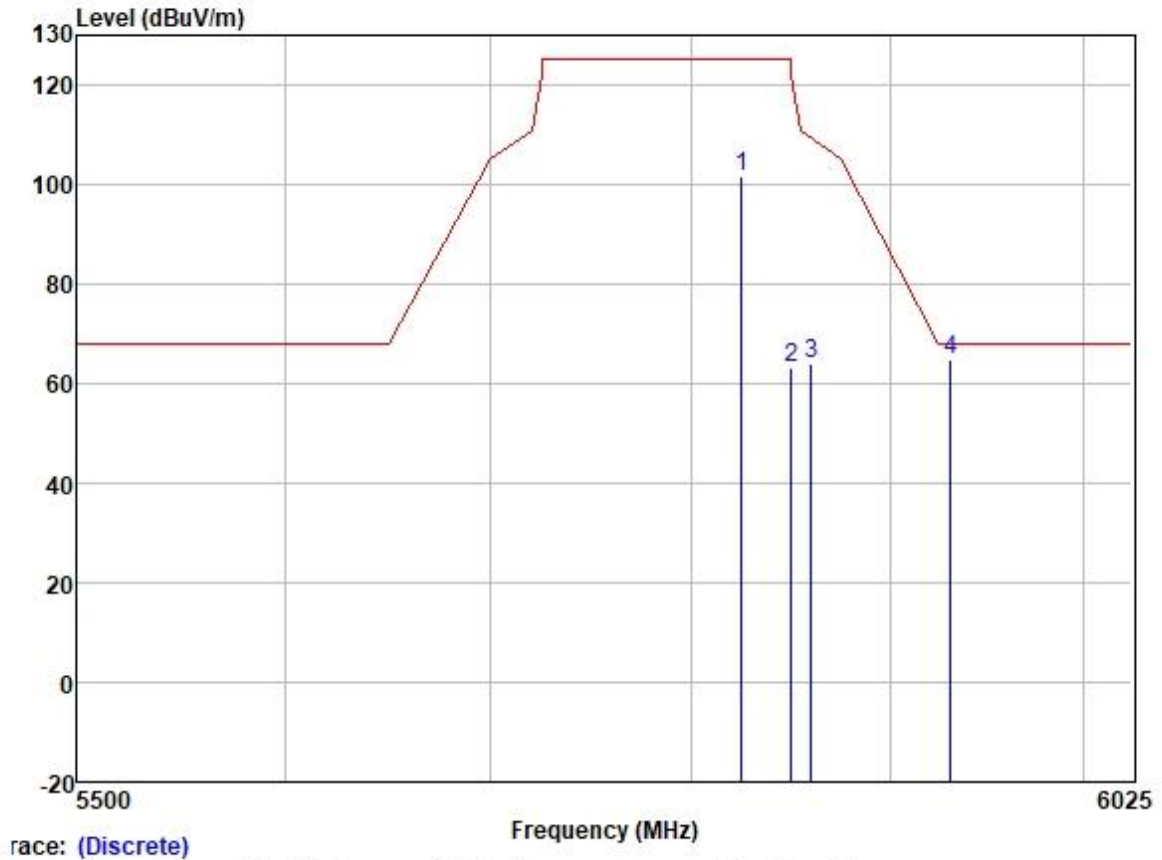
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5640.553	62.21	31.95	6.35	36.89	63.62	68.20	-4.58	HORIZONTAL	Peak
2	5715.000	60.89	32.04	6.33	36.89	62.37	109.40	-47.03	HORIZONTAL	Peak
3	5725.000	61.79	32.07	6.25	36.89	63.22	122.20	-58.98	HORIZONTAL	Peak
4	5745.000	101.13	32.10	6.20	36.89	102.54	125.20	-22.66	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



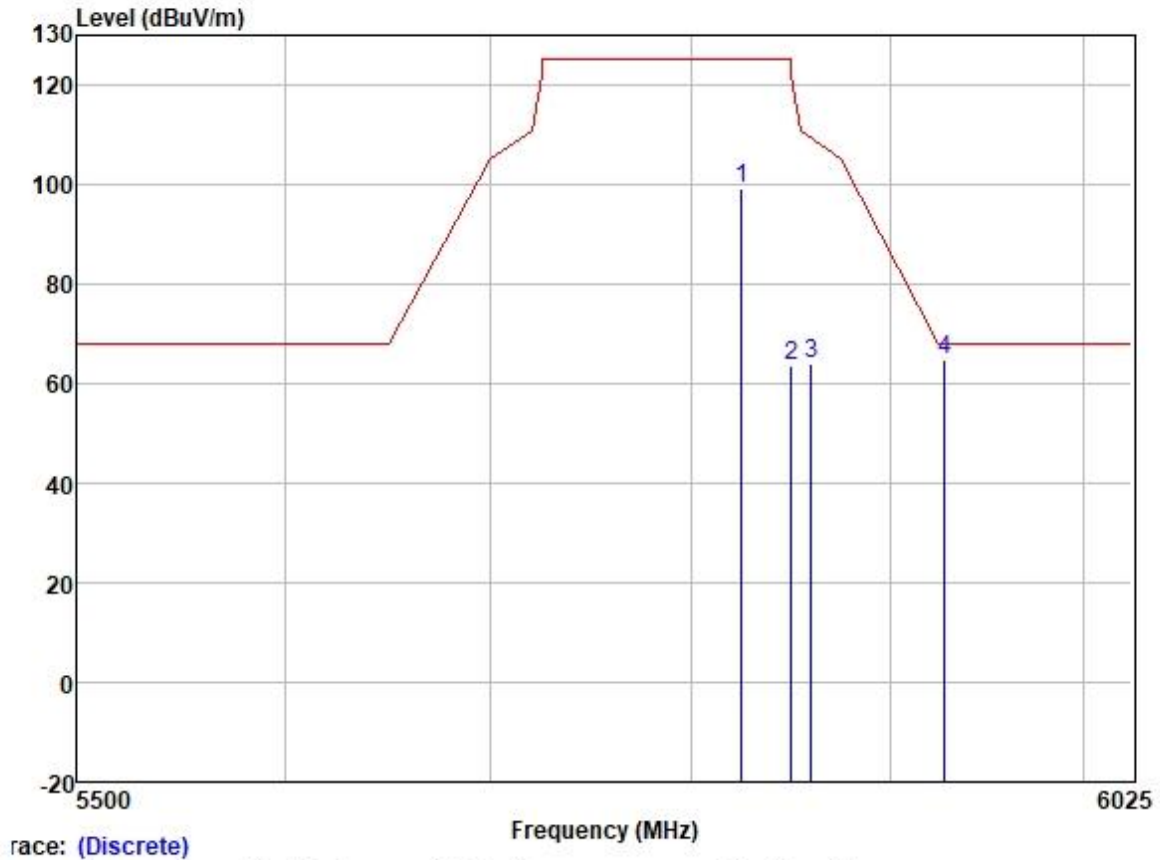
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5649.273	63.06	31.95	6.35	36.89	64.47	68.20	-3.73	VERTICAL	Peak
2	5715.000	61.14	32.04	6.33	36.89	62.62	109.40	-46.78	VERTICAL	Peak
3	5725.000	61.69	32.07	6.25	36.89	63.12	122.20	-59.08	VERTICAL	Peak
4	5745.000	99.26	32.10	6.20	36.89	100.67	125.20	-24.53	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



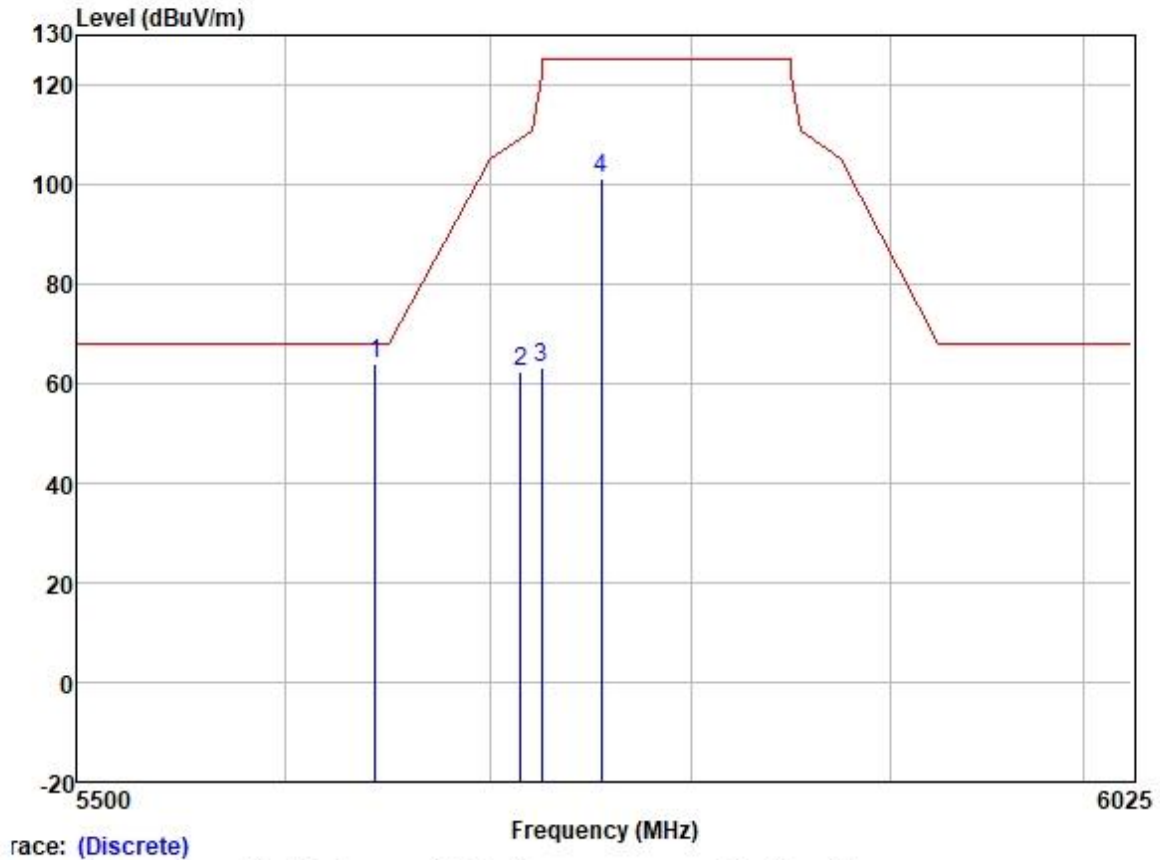
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	100.18	32.23	6.04	36.90	101.55	125.20	-23.65	HORIZONTAL	Peak
2	5850.000	61.89	32.25	6.00	36.90	63.24	122.20	-58.96	HORIZONTAL	Peak
3	5860.000	62.77	32.27	5.96	36.90	64.10	109.40	-45.30	HORIZONTAL	Peak
4	5931.352	63.44	32.34	6.00	36.90	64.88	68.20	-3.32	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



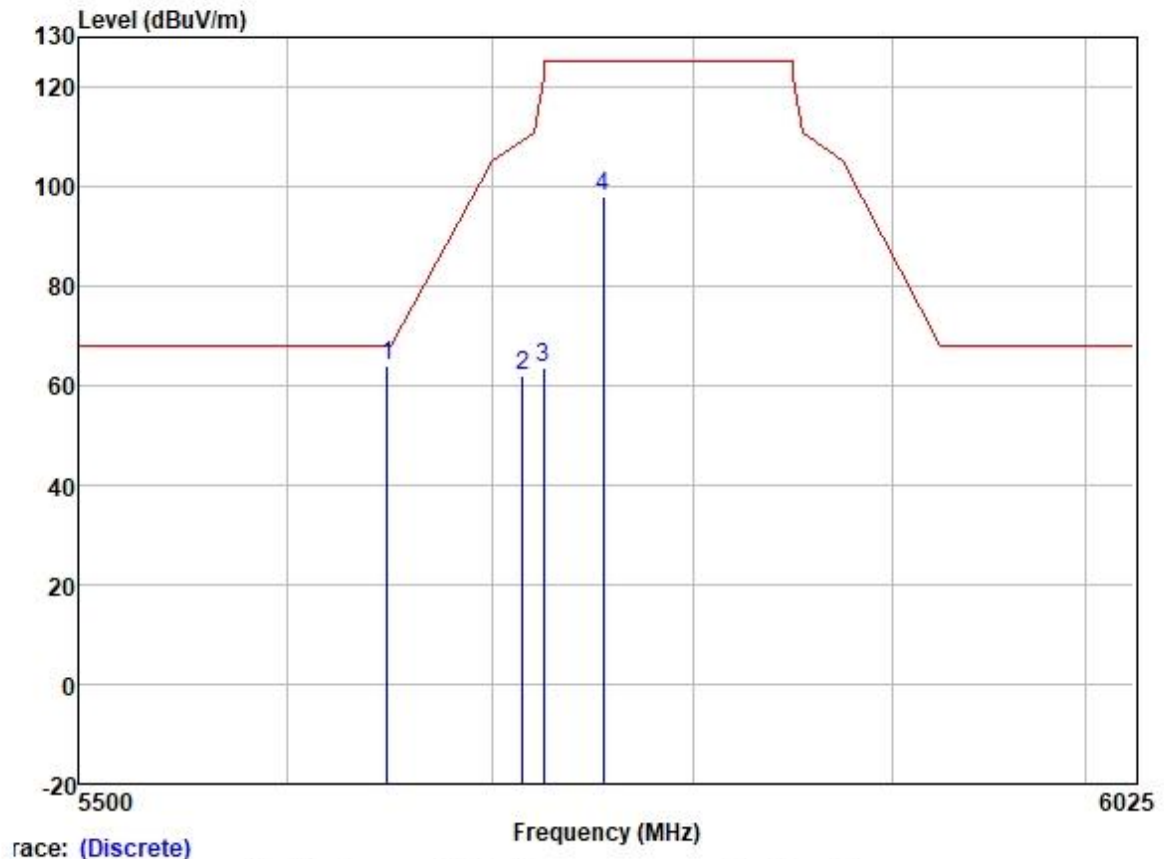
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	97.72	32.23	6.04	36.90	99.09	125.20	-26.11	VERTICAL	Peak
2	5850.000	62.25	32.25	6.00	36.90	63.60	122.20	-58.60	VERTICAL	Peak
3	5860.000	62.70	32.27	5.96	36.90	64.03	109.40	-45.37	VERTICAL	Peak
4	5928.375	63.53	32.34	6.00	36.90	64.97	68.20	-3.23	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



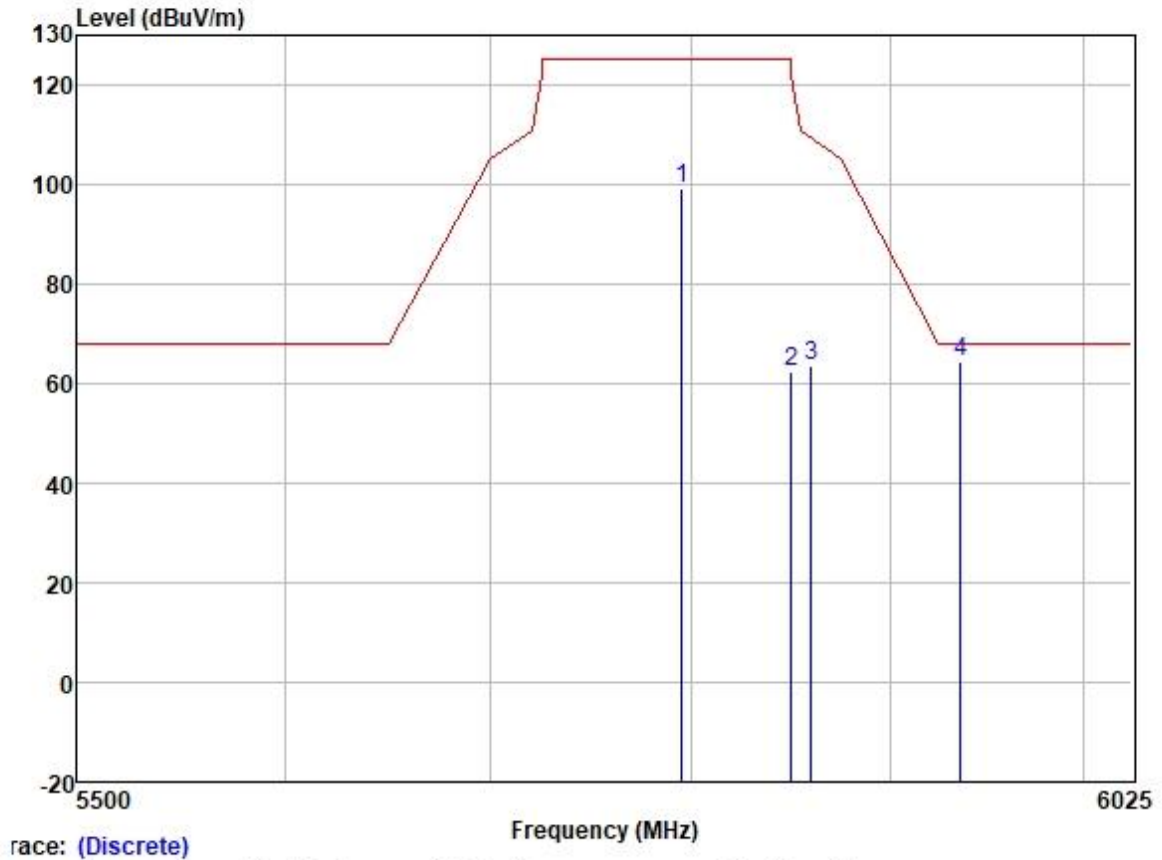
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5643.671	62.58	31.95	6.35	36.89	63.99	68.20	-4.21	HORIZONTAL	Peak
2	5715.000	60.93	32.04	6.33	36.89	62.41	109.40	-46.99	HORIZONTAL	Peak
3	5725.000	61.69	32.07	6.25	36.89	63.12	122.20	-59.08	HORIZONTAL	Peak
4	5755.000	99.71	32.10	6.20	36.89	101.12	125.20	-24.08	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



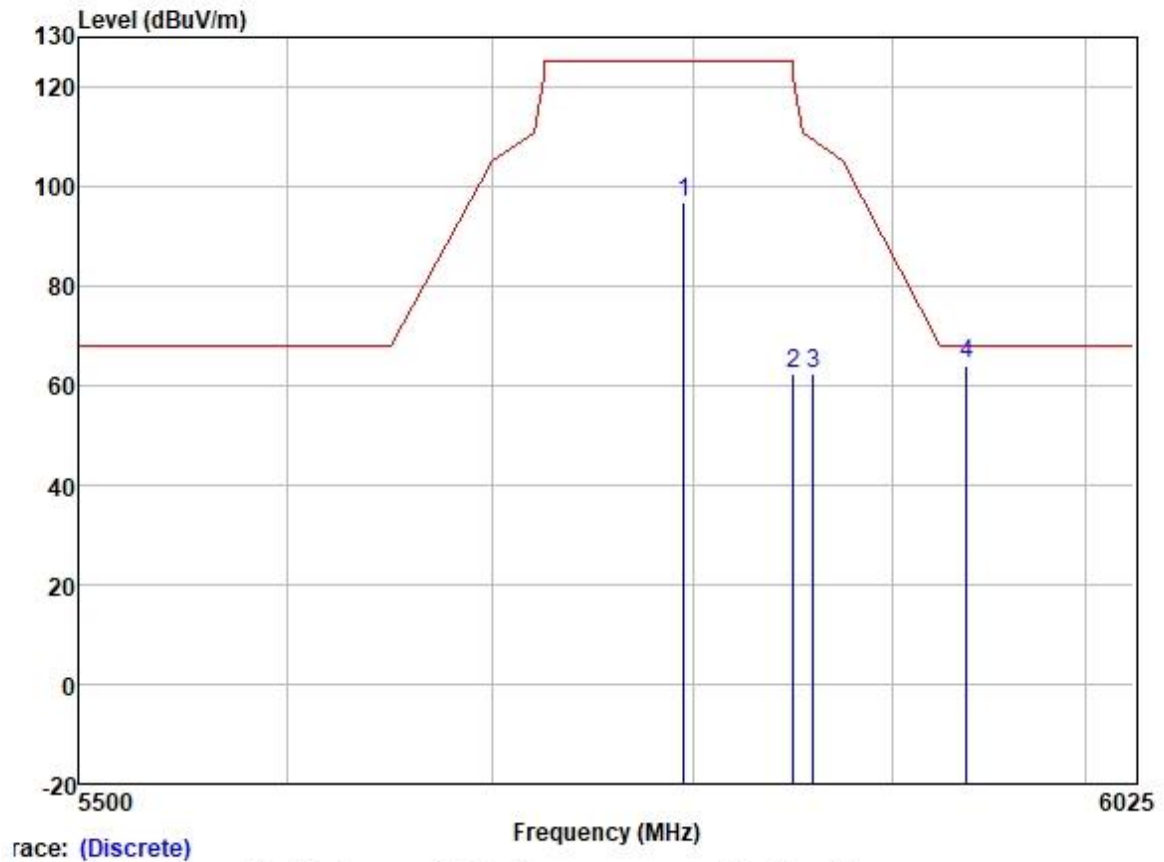
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5648.569	62.76	31.95	6.35	36.89	64.17	68.20	-4.03	VERTICAL	Peak
2	5715.000	60.69	32.04	6.33	36.89	62.17	109.40	-47.23	VERTICAL	Peak
3	5725.000	62.14	32.07	6.25	36.89	63.57	122.20	-58.63	VERTICAL	Peak
4	5755.000	96.53	32.10	6.20	36.89	97.94	125.20	-27.26	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



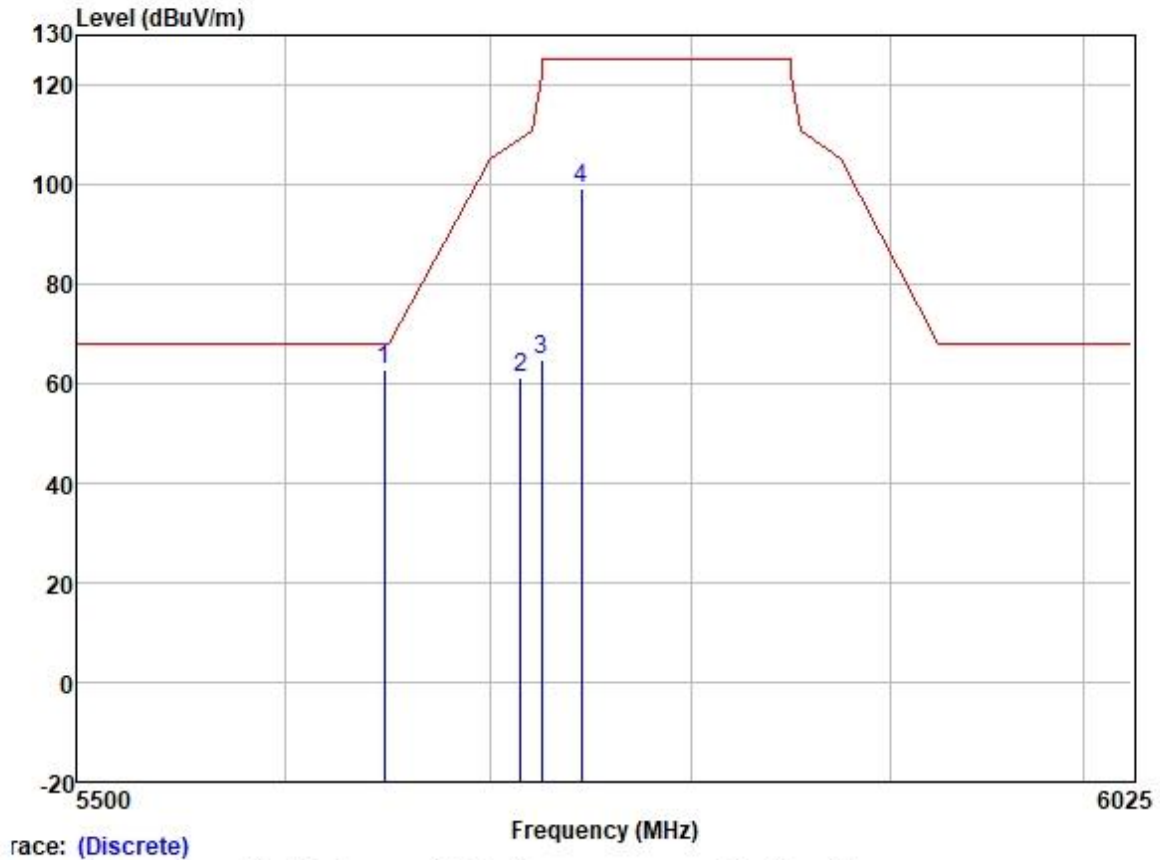
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5795.000	97.85	32.19	6.10	36.89	99.25	125.20	-25.95	HORIZONTAL	Peak
2	5850.000	61.07	32.25	6.00	36.90	62.42	122.20	-59.78	HORIZONTAL	Peak
3	5860.000	62.16	32.27	5.96	36.90	63.49	109.40	-45.91	HORIZONTAL	Peak
4	5936.461	62.83	32.34	6.00	36.90	64.27	68.20	-3.93	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



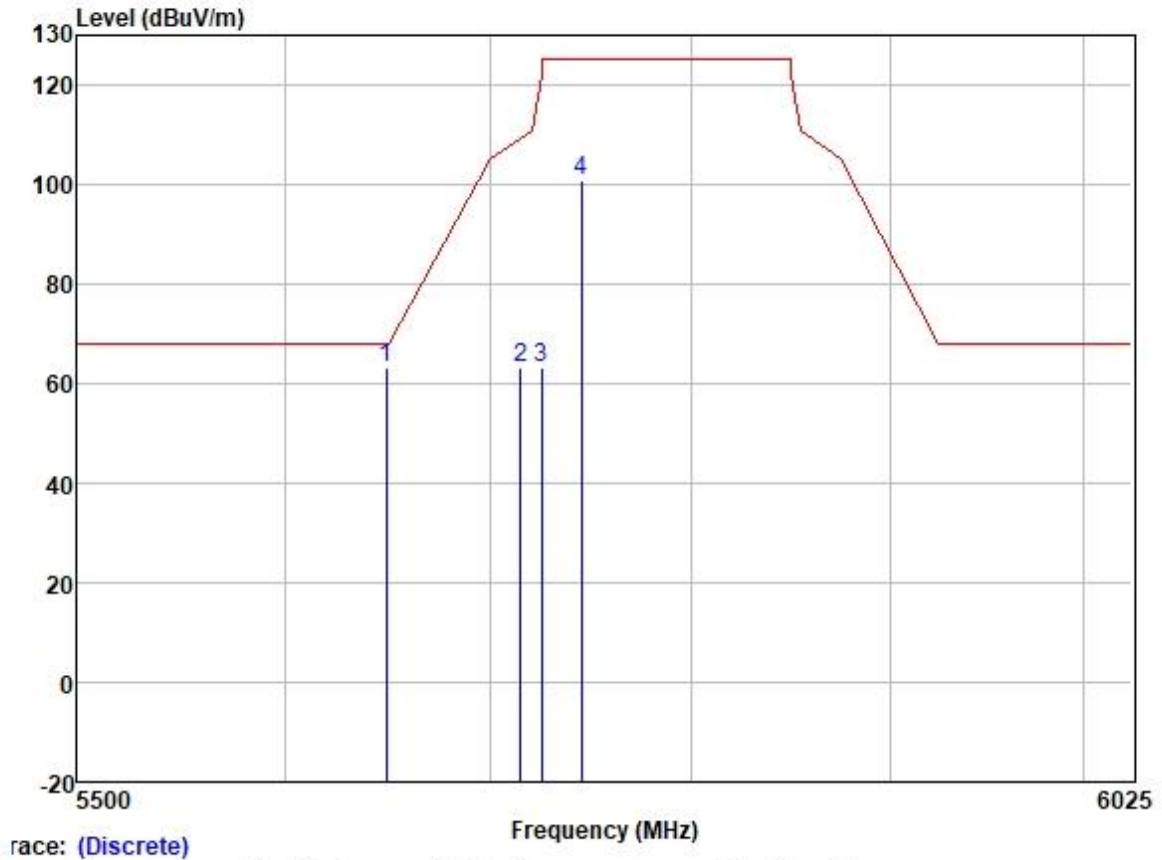
		ReadAntenna	Cable	Preamp		Limit	Over			
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5795.000	95.27	32.19	6.10	36.89	96.67	125.20	-28.53	VERTICAL	Peak
2	5850.000	61.07	32.25	6.00	36.90	62.42	122.20	-59.78	VERTICAL	Peak
3	5860.000	61.19	32.27	5.96	36.90	62.52	109.40	-46.88	VERTICAL	Peak
4	5938.290	62.76	32.34	6.00	36.90	64.20	68.20	-4.00	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



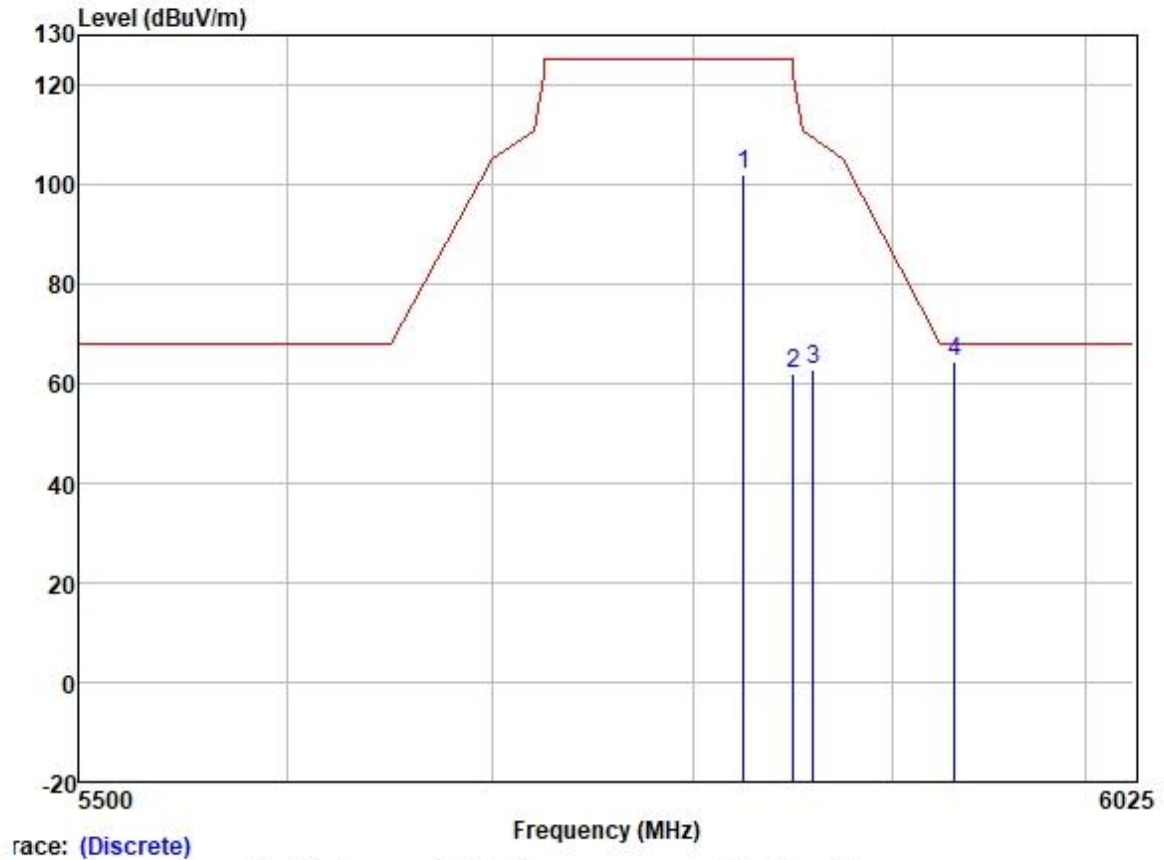
		ReadAntenna	Cable	Preamp		Limit	Over			
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5647.888	61.41	31.95	6.35	36.89	62.82	68.20	-5.38	HORIZONTAL	Peak
2	5715.000	59.86	32.04	6.33	36.89	61.34	109.40	-48.06	HORIZONTAL	Peak
3	5725.000	63.33	32.07	6.25	36.89	64.76	122.20	-57.44	HORIZONTAL	Peak
4	5745.000	97.82	32.10	6.20	36.89	99.23	125.20	-25.97	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



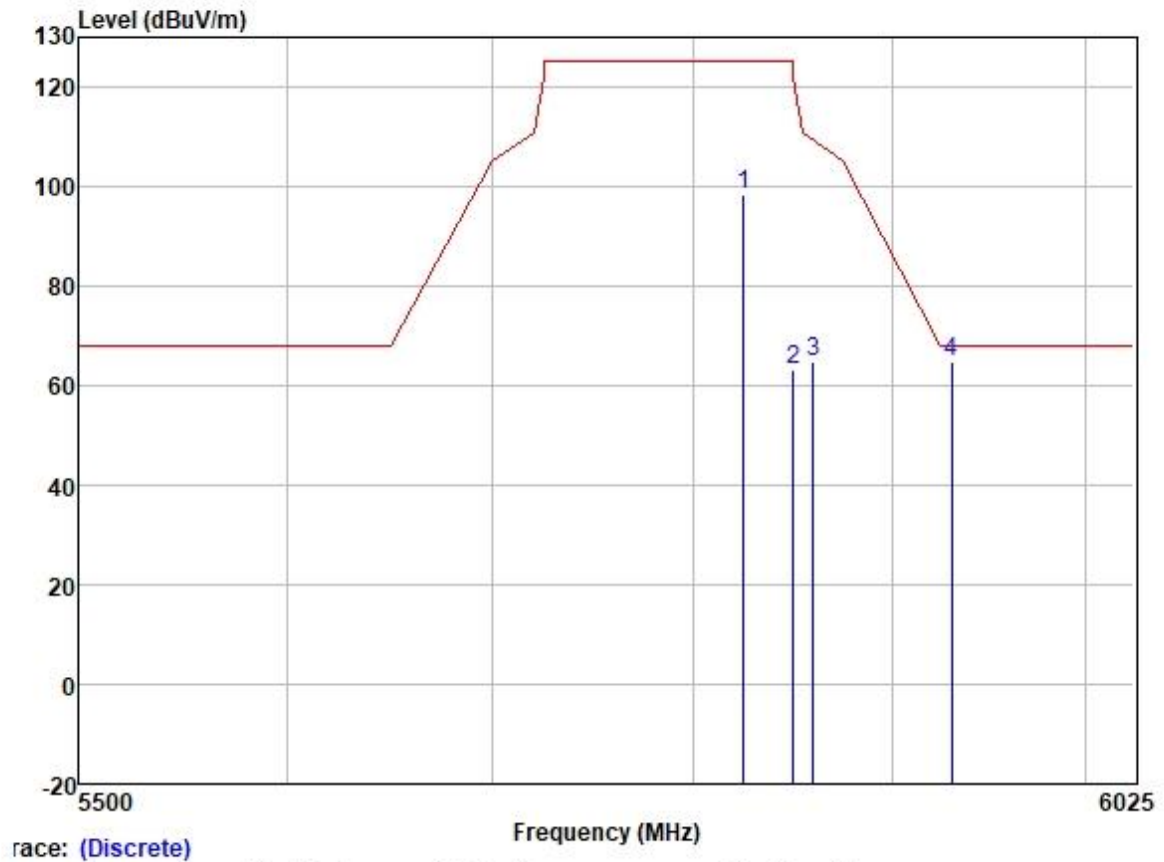
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5648.996	61.95	31.95	6.35	36.89	63.36	68.20	-4.84	VERTICAL	Peak
2	5715.000	61.72	32.04	6.33	36.89	63.20	109.40	-46.20	VERTICAL	Peak
3	5725.000	61.91	32.07	6.25	36.89	63.34	122.20	-58.86	VERTICAL	Peak
4	5745.000	99.20	32.10	6.20	36.89	100.61	125.20	-24.59	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



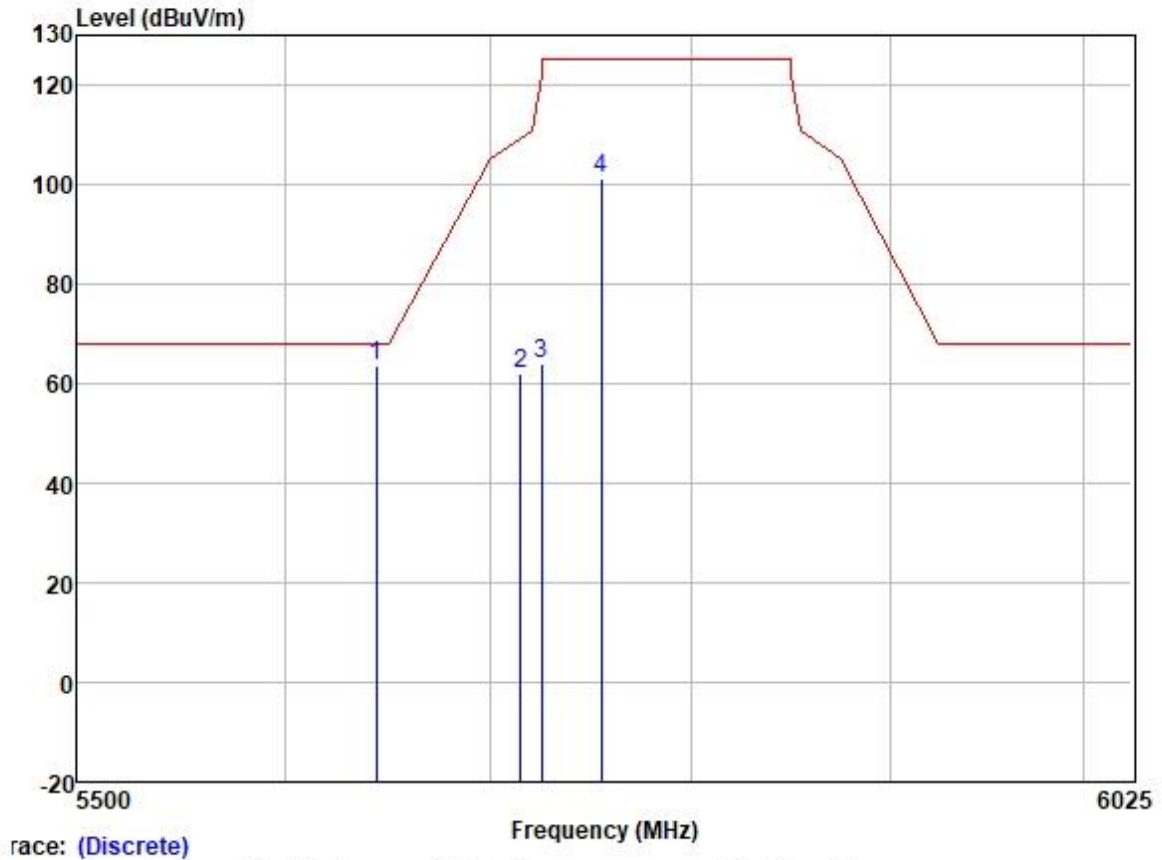
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	100.49	32.23	6.04	36.90	101.86	125.20	-23.34	HORIZONTAL	Peak
2	5850.000	60.82	32.25	6.00	36.90	62.17	122.20	-60.03	HORIZONTAL	Peak
3	5860.000	61.59	32.27	5.96	36.90	62.92	109.40	-46.48	HORIZONTAL	Peak
4	5932.135	62.84	32.34	6.00	36.90	64.28	68.20	-3.92	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11ac; 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	5825.000	97.08	32.23	6.04	36.90	98.45	125.20	-26.75	VERTICAL	Peak
2	5850.000	62.01	32.25	6.00	36.90	63.36	122.20	-58.84	VERTICAL	Peak
3	5860.000	63.38	32.27	5.96	36.90	64.71	109.40	-44.69	VERTICAL	Peak
4	5930.882	63.47	32.34	6.00	36.90	64.91	68.20	-3.29	VERTICAL	Peak

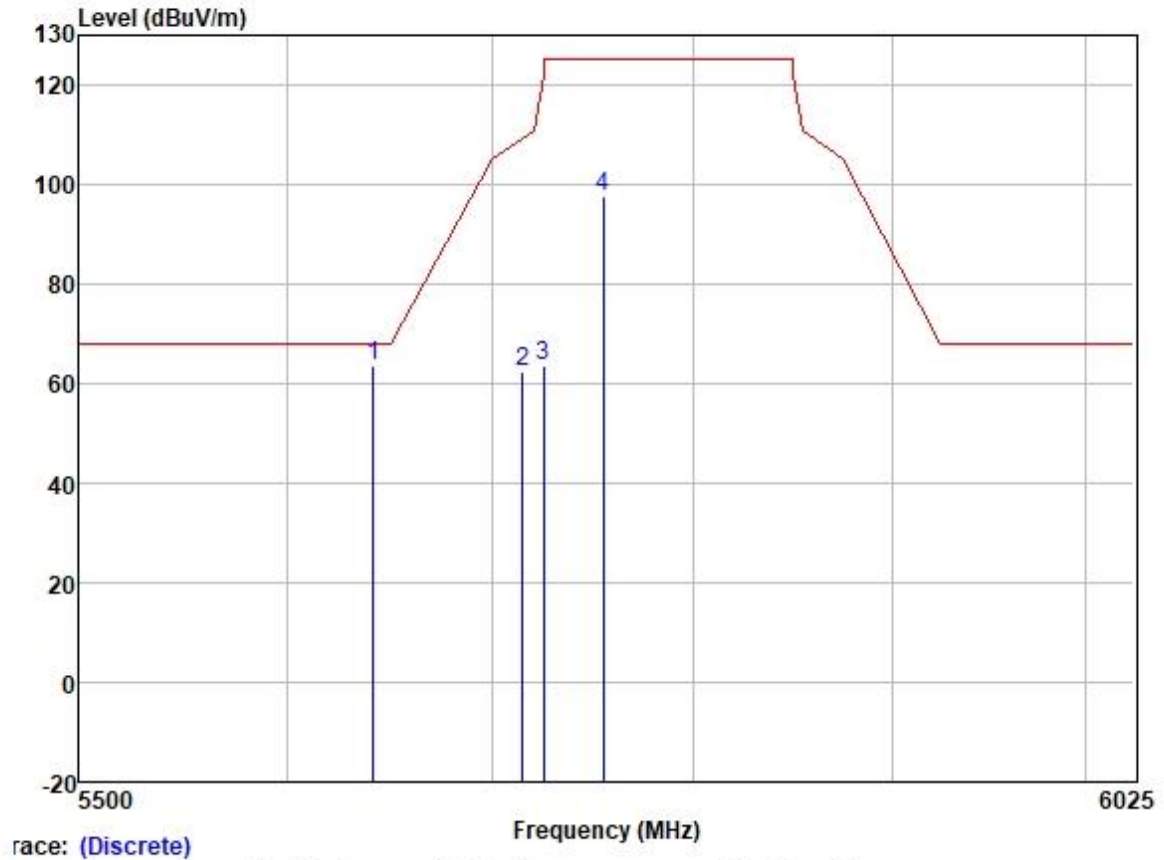
Test Mode: 22; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



race: (Discrete)

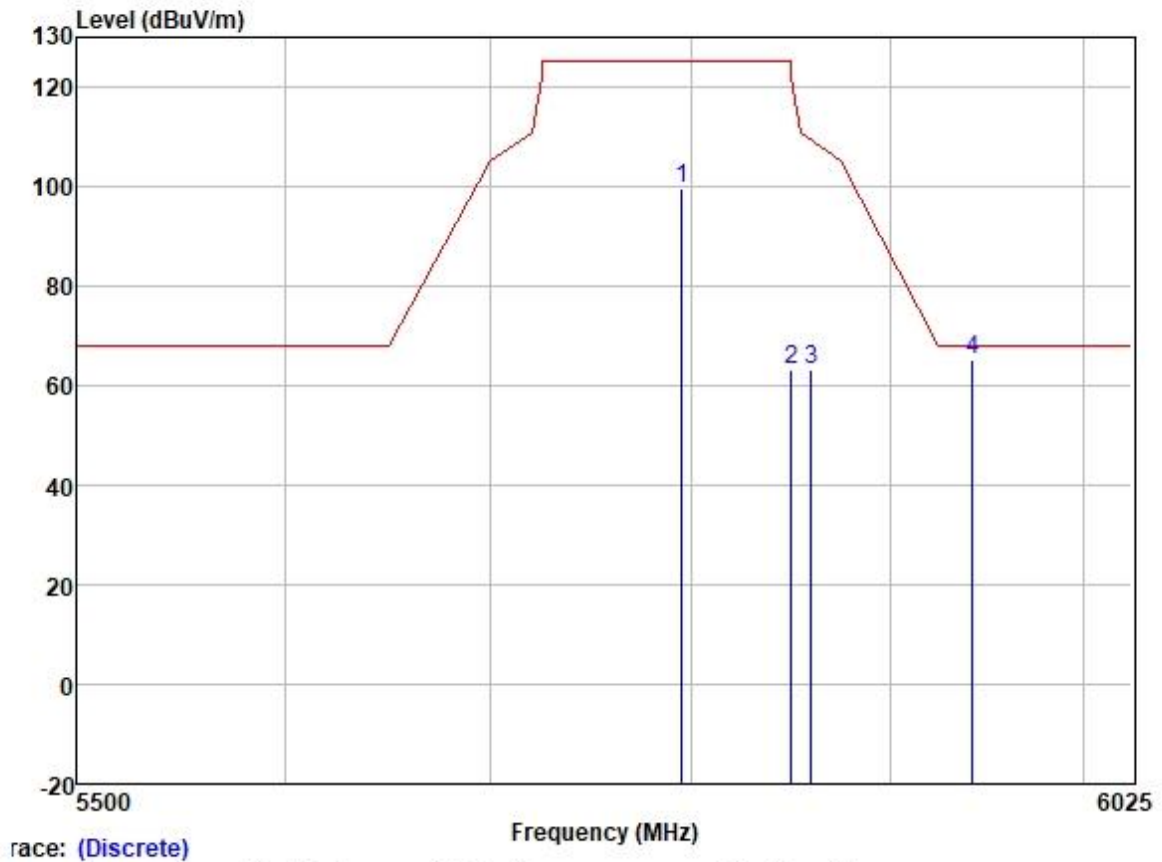
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5643.824	62.17	31.95	6.35	36.89	63.58	68.20	-4.62	HORIZONTAL	Peak
2	5715.000	60.69	32.04	6.33	36.89	62.17	109.40	-47.23	HORIZONTAL	Peak
3	5725.000	62.39	32.07	6.25	36.89	63.82	122.20	-58.38	HORIZONTAL	Peak
4	5755.000	99.79	32.10	6.20	36.89	101.20	125.20	-24.00	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



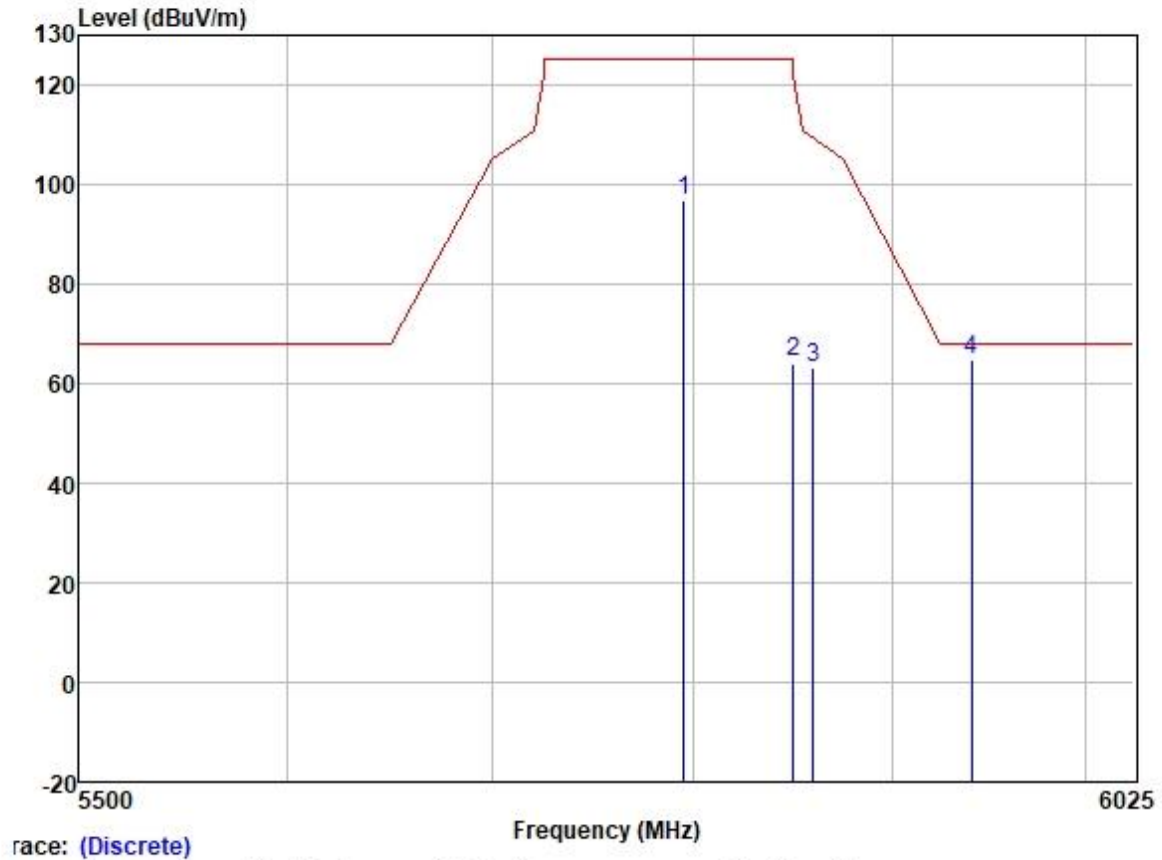
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5641.682	62.07	31.95	6.35	36.89	63.48	68.20	-4.72	VERTICAL	Peak
2	5715.000	61.09	32.04	6.33	36.89	62.57	109.40	-46.83	VERTICAL	Peak
3	5725.000	62.13	32.07	6.25	36.89	63.56	122.20	-58.64	VERTICAL	Peak
4	5755.000	96.38	32.10	6.20	36.89	97.79	125.20	-27.41	VERTICAL	Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



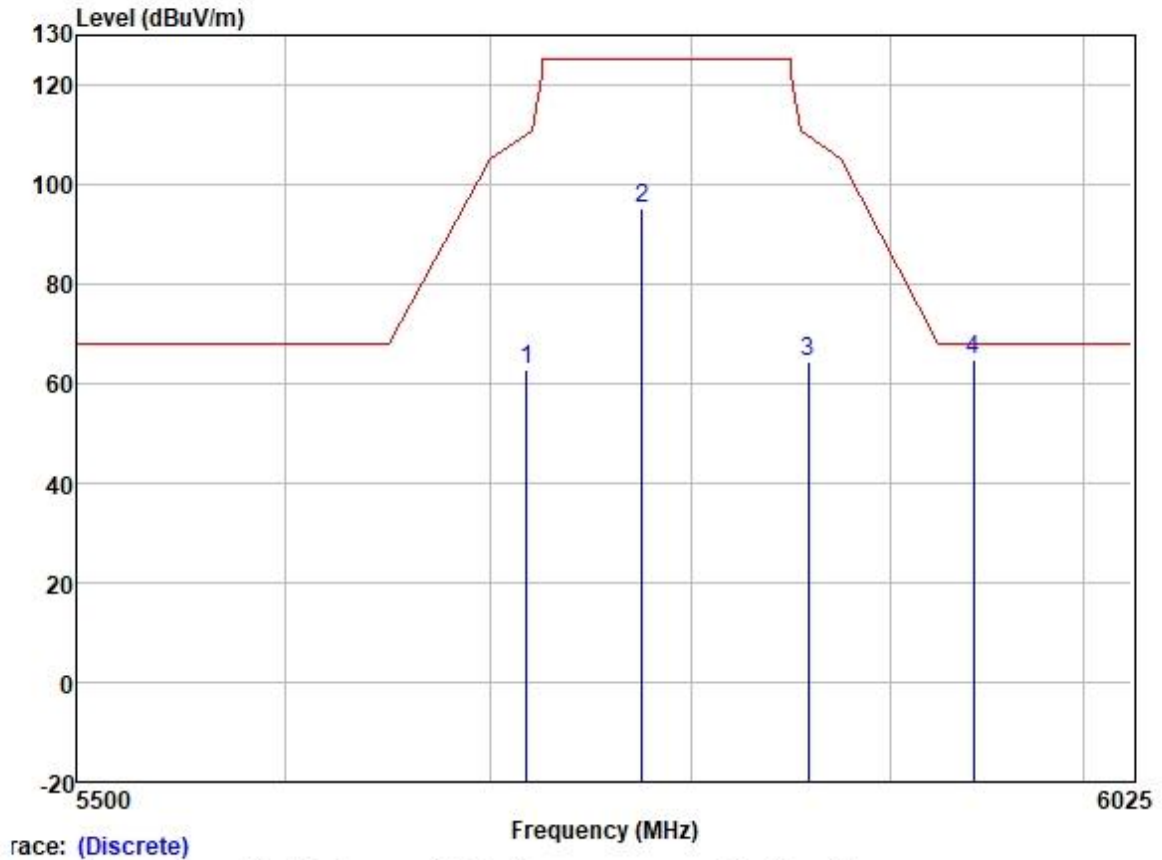
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5795.000	98.06	32.19	6.10	36.89	99.46	125.20	-25.74	HORIZONTAL	Peak
2	5850.000	61.85	32.25	6.00	36.90	63.20	122.20	-59.00	HORIZONTAL	Peak
3	5860.000	62.05	32.27	5.96	36.90	63.38	109.40	-46.02	HORIZONTAL	Peak
4	5942.559	63.52	32.36	6.05	36.90	65.03	68.20	-3.17	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



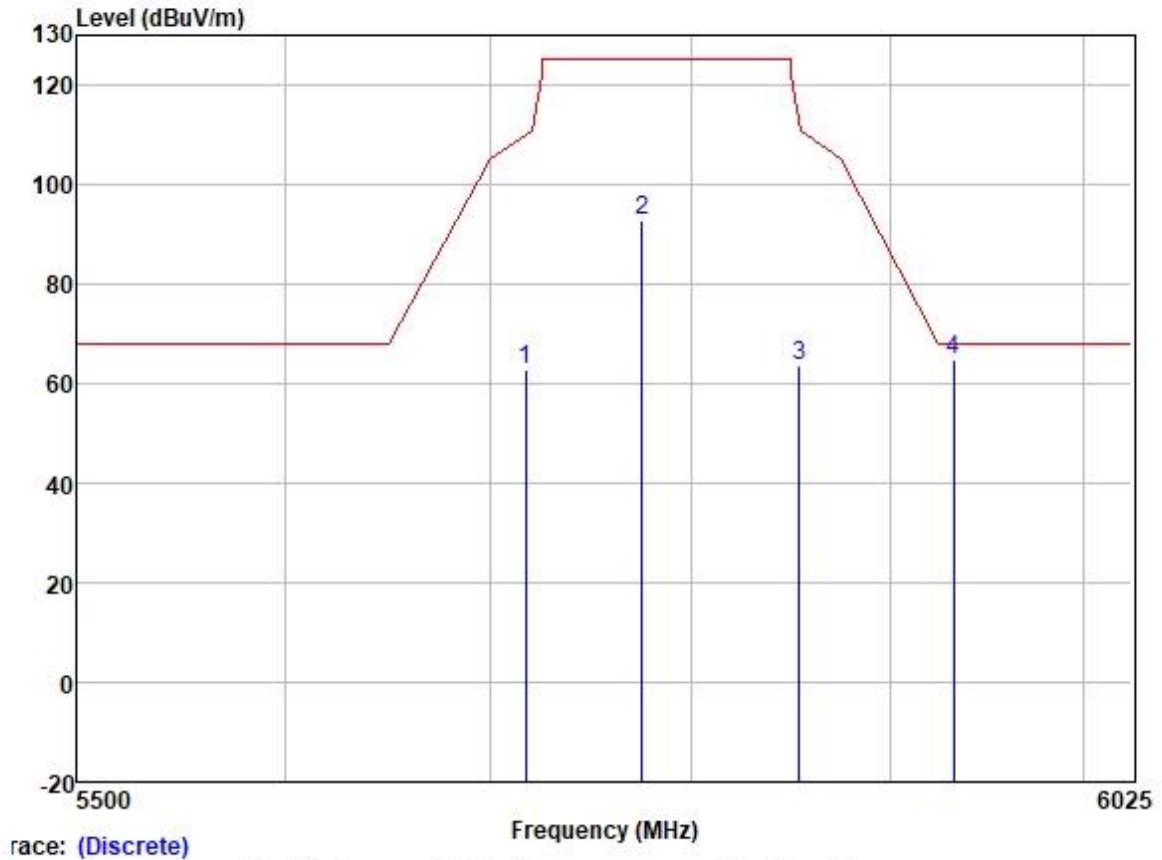
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5795.000	95.43	32.19	6.10	36.89	96.83	125.20	-28.37	VERTICAL Peak
2	5850.000	62.85	32.25	6.00	36.90	64.20	122.20	-58.00	VERTICAL Peak
3	5860.000	61.91	32.27	5.96	36.90	63.24	109.40	-46.16	VERTICAL Peak
4	5940.933	63.55	32.34	6.00	36.90	64.99	68.20	-3.21	VERTICAL Peak

Test Mode: 22; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; 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	5717.761	61.41	32.04	6.33	36.89	62.89	110.17	-47.28	HORIZONTAL	Peak
2	5775.000	93.73	32.16	6.10	36.89	95.10	125.20	-30.10	HORIZONTAL	Peak
3	5858.592	63.16	32.27	5.96	36.90	64.49	109.79	-45.30	HORIZONTAL	Peak
4	5942.809	63.25	32.36	6.05	36.90	64.76	68.20	-3.44	HORIZONTAL	Peak

Test Mode: 22; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



	Freq	ReadAntenna	Cable	Preamp	Limit	Over			
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5717.460	61.49	32.04	6.33	36.89	62.97	110.09	-47.12	VERTICAL Peak
2	5775.000	91.25	32.16	6.10	36.89	92.62	125.20	-32.58	VERTICAL Peak
3	5854.273	62.24	32.25	6.00	36.90	63.59	112.46	-48.87	VERTICAL Peak
4	5932.489	63.29	32.34	6.00	36.90	64.73	68.20	-3.47	VERTICAL Peak

7.3 Radiated Emissions (below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 20.2 °C

Humidity: 45.2 % RH

Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Mode
Final test Code

Description

Pre-scan 15

TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of



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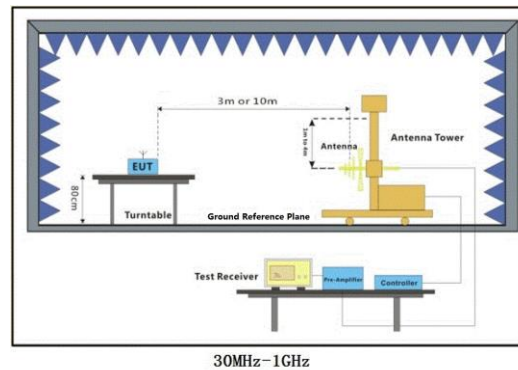
		IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	16	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	17	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	18	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	19	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	20	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	21	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.



Pre-scan 22

Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

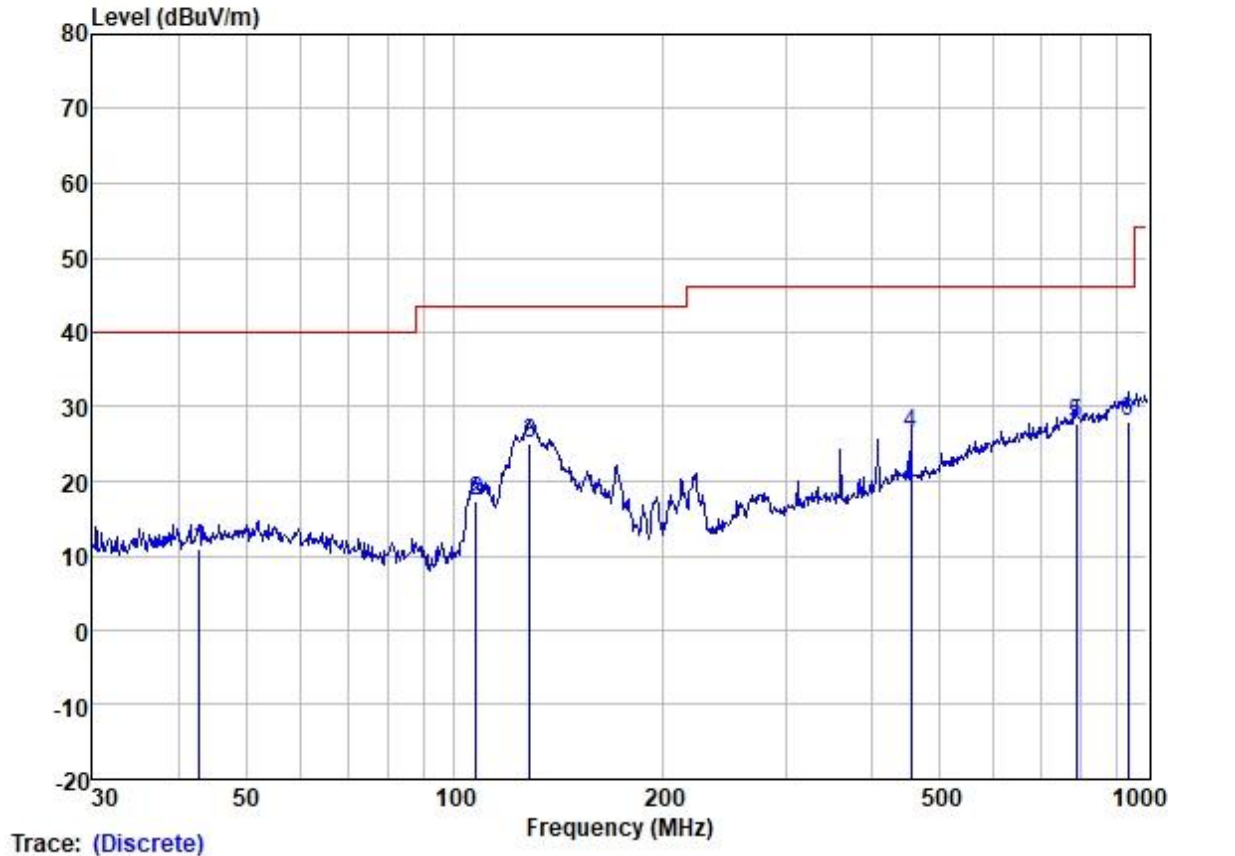
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 1GHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.



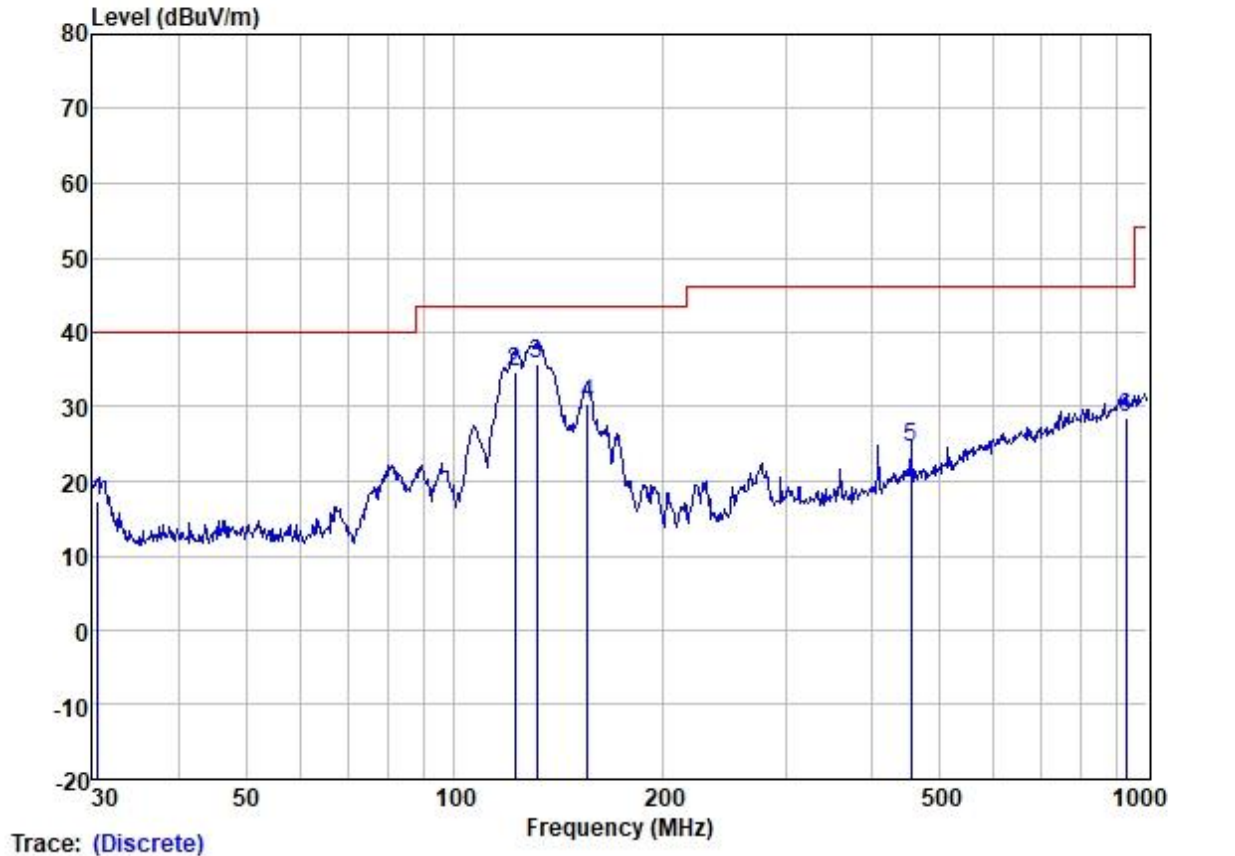
Test Mode: 16; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : SGS
Job :
Model :
Power :
Test Mode : 16

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	42.750	23.81	13.31	1.11	27.17	11.06	40.00	-28.94	HORIZONTAL	QP
2	107.510	32.76	9.80	1.78	27.06	17.28	43.50	-26.22	HORIZONTAL	QP
3	128.563	38.31	11.75	1.94	27.00	25.00	43.50	-18.50	HORIZONTAL	QP
4	455.906	33.00	16.91	4.22	27.75	26.38	46.00	-19.62	HORIZONTAL	QP
5	790.619	26.95	22.58	6.14	28.04	27.63	46.00	-18.37	HORIZONTAL	QP
6	938.833	25.08	23.53	7.12	27.78	27.95	46.00	-18.05	HORIZONTAL	QP

Test Mode: 16; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : SGS
Job :
Model :
Power :
Test Mode : 16

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	30.531	31.73	11.70	1.03	27.20	17.26	40.00	-22.74	VERTICAL	QP
2	121.976	48.74	11.11	1.89	27.02	34.72	43.50	-8.78	VERTICAL	QP
3	131.297	48.64	12.02	1.97	26.99	35.64	43.50	-7.86	VERTICAL	QP
4	155.364	41.57	13.34	2.30	26.81	30.40	43.50	-13.10	VERTICAL	QP
5	455.906	31.03	16.91	4.22	27.75	24.41	46.00	-21.59	VERTICAL	QP
6	932.272	25.92	23.43	7.06	27.79	28.62	46.00	-17.38	VERTICAL	QP

7.4 Radiated Emissions (above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 21.3 °C Humidity: 54.1 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	15	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	16	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	17	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	18	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	19	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	20	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each



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Pre-scan 21

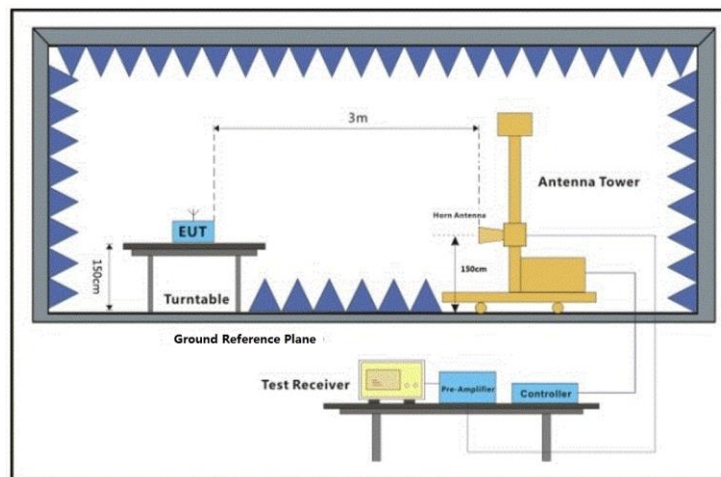
modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

Final test 22

Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

- a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

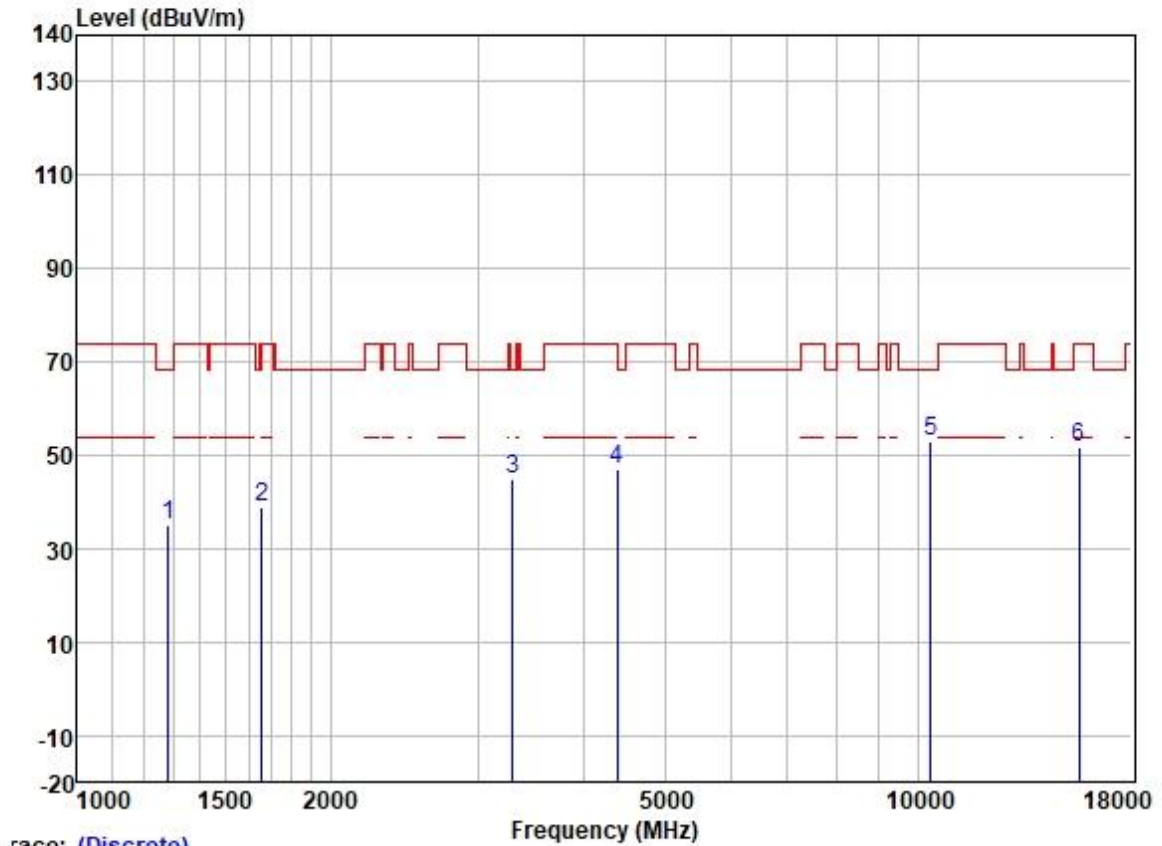
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 1GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
4. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



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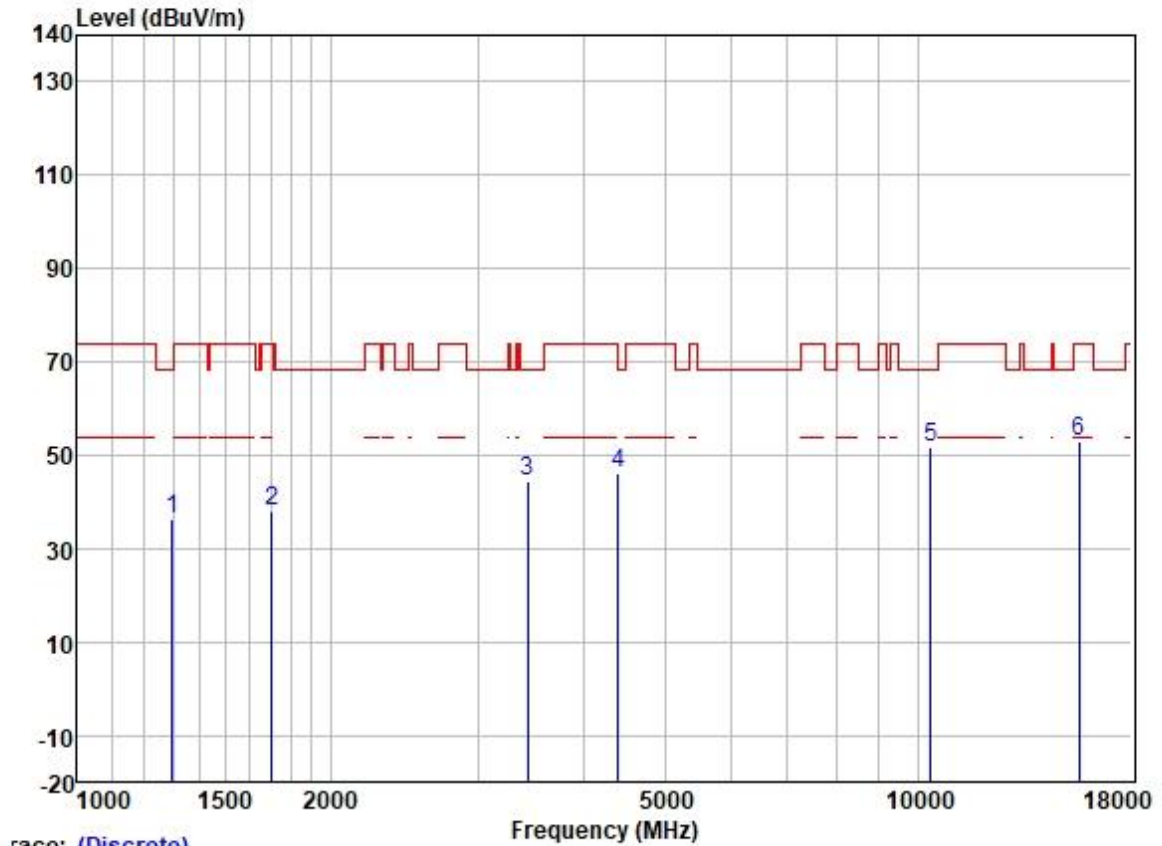
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Test Mode: 16; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



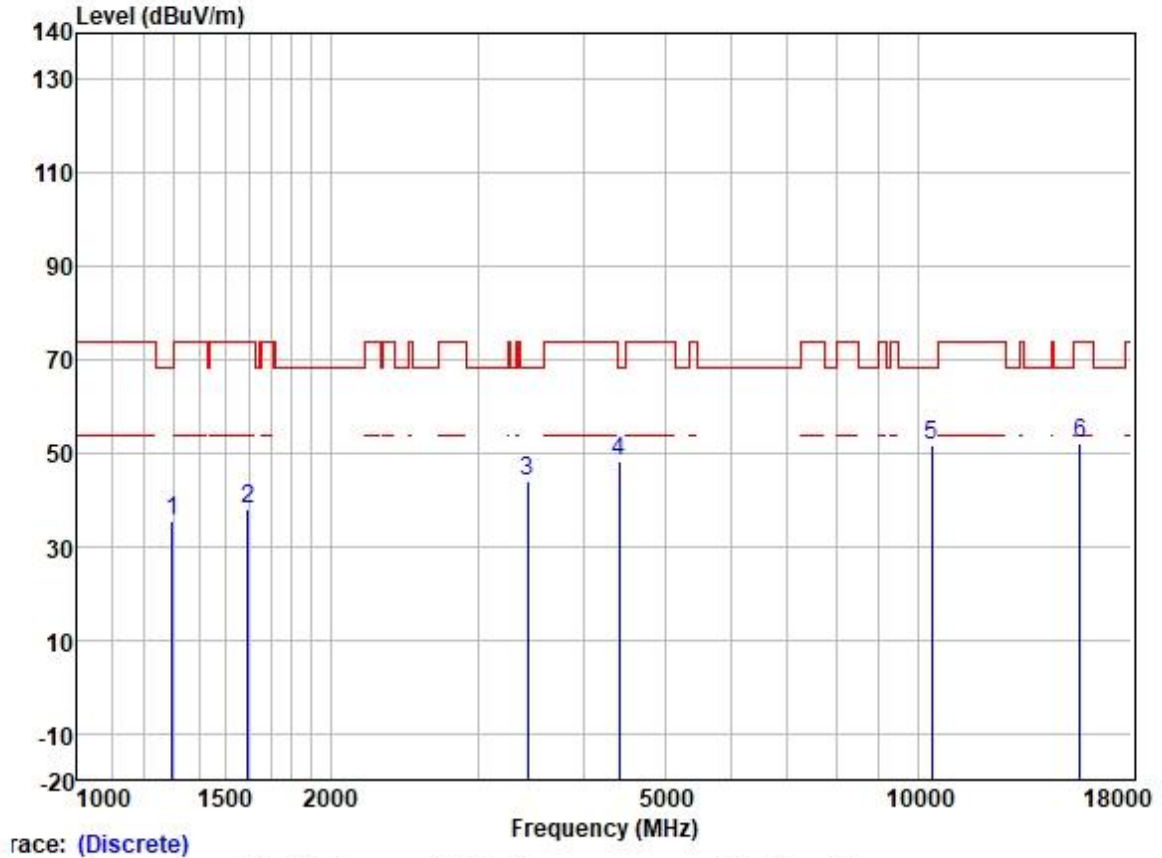
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	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1282.193	45.86	25.15	2.52	38.33	35.20	68.20	-33.00	HORIZONTAL Peak
2	1658.337	48.16	25.65	2.80	37.93	38.68	68.20	-29.52	HORIZONTAL Peak
3	3299.344	49.23	28.75	4.06	37.03	45.01	68.20	-23.19	HORIZONTAL Peak
4	4392.376	48.38	30.66	4.70	36.81	46.93	74.00	-27.07	HORIZONTAL Peak
5	10360.000	43.72	39.28	7.29	37.37	52.92	68.20	-15.28	HORIZONTAL Peak
6	15540.000	38.25	39.05	9.88	35.39	51.79	74.00	-22.21	HORIZONTAL Peak

Test Mode: 16; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



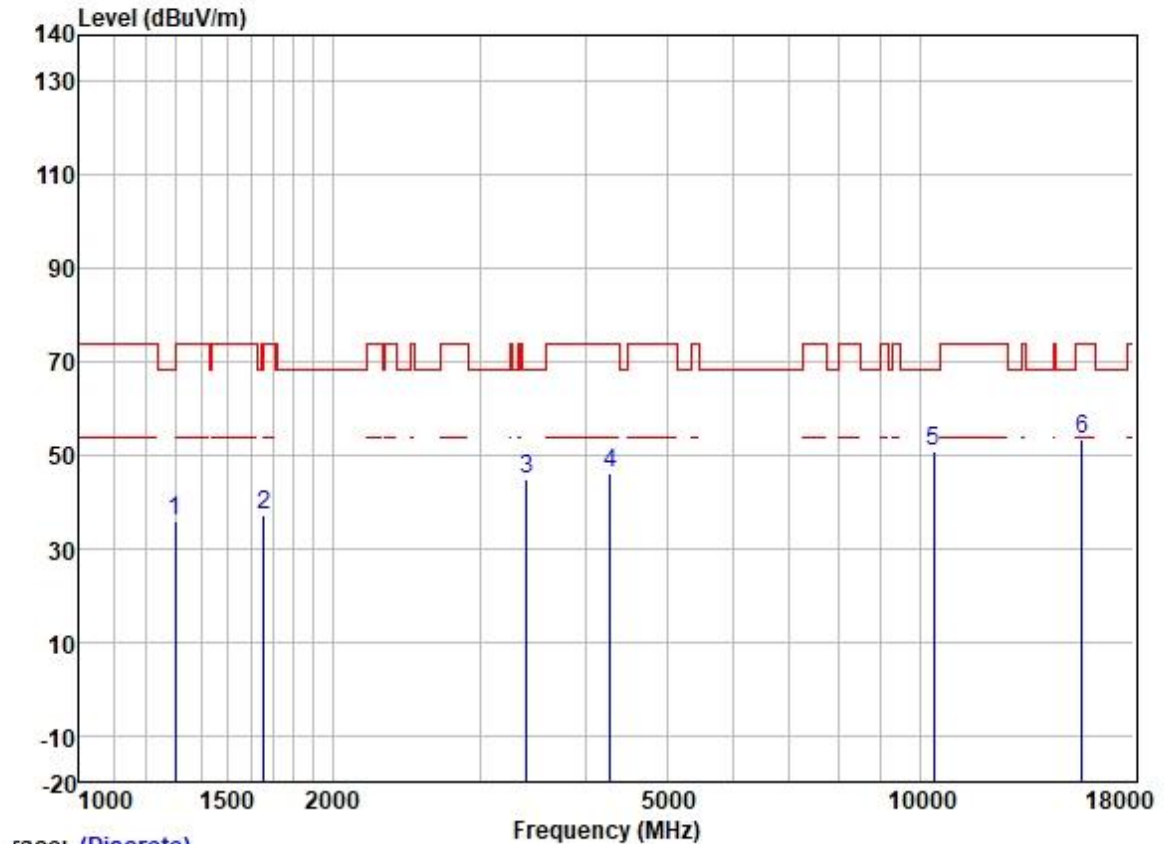
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.103	46.74	25.19	2.58	38.31	36.20	68.20	-32.00	VERTICAL	Peak
2	1702.042	47.44	25.72	2.80	37.89	38.07	74.00	-35.93	VERTICAL	Peak
3	3435.590	48.40	28.87	4.16	36.97	44.46	68.20	-23.74	VERTICAL	Peak
4	4405.090	47.67	30.68	4.70	36.81	46.24	68.20	-21.96	VERTICAL	Peak
5	10360.000	42.45	39.28	7.29	37.37	51.65	68.20	-16.55	VERTICAL	Peak
6	15540.000	39.39	39.05	9.88	35.39	52.93	74.00	-21.07	VERTICAL	Peak

Test Mode: 16; Polarity: Horizontal; Modulation:802.11a; 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	1297.103	46.00	25.19	2.58	38.31	35.46	68.20	-32.74	HORIZONTAL Peak
2	1597.181	47.59	25.58	2.80	37.98	37.99	74.00	-36.01	HORIZONTAL Peak
3	3435.590	47.94	28.87	4.16	36.97	44.00	68.20	-24.20	HORIZONTAL Peak
4	4417.841	49.45	30.70	4.74	36.81	48.08	68.20	-20.12	HORIZONTAL Peak
5	10400.000	42.31	39.33	7.32	37.36	51.60	68.20	-16.60	HORIZONTAL Peak
6	15600.000	38.80	38.99	9.88	35.39	52.28	74.00	-21.72	HORIZONTAL Peak

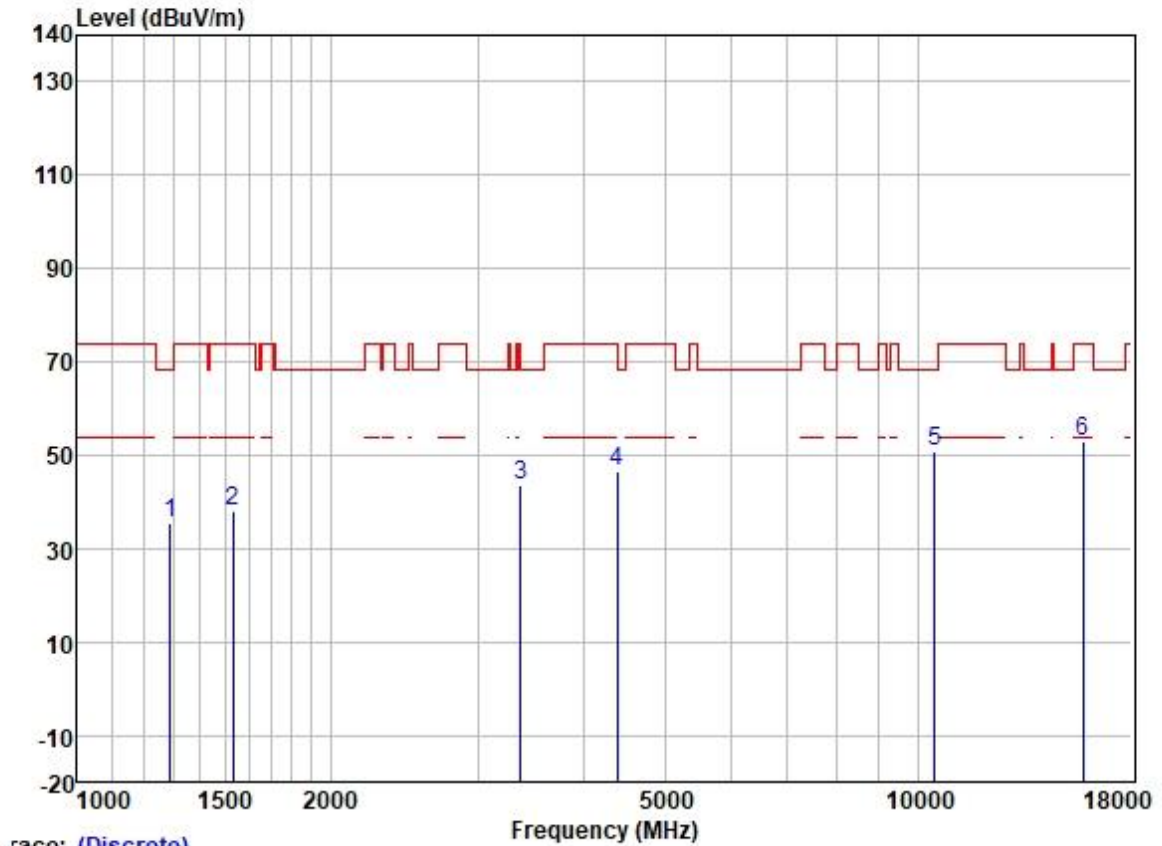
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Trace: (Discrete)

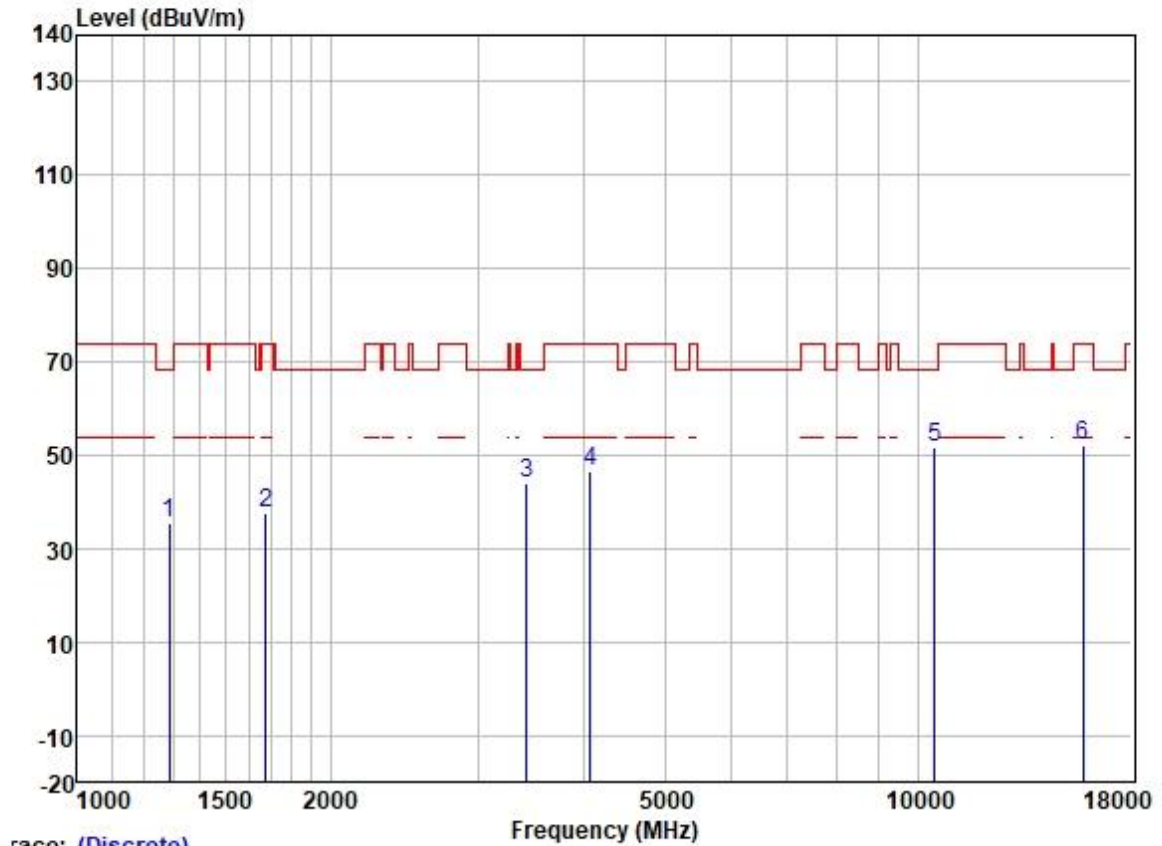
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	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1300.858	46.24	25.20	2.60	38.31	35.73	74.00	-38.27	VERTICAL Peak
2	1658.337	46.70	25.65	2.80	37.93	37.22	68.20	-30.98	VERTICAL Peak
3	3405.929	48.87	28.85	4.11	36.98	44.85	68.20	-23.35	VERTICAL Peak
4	4279.589	48.04	30.42	4.63	36.81	46.28	74.00	-27.72	VERTICAL Peak
5	10400.000	41.36	39.33	7.32	37.36	50.65	68.20	-17.55	VERTICAL Peak
6	15600.000	39.85	38.99	9.88	35.39	53.33	74.00	-20.67	VERTICAL Peak

Test Mode: 16; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



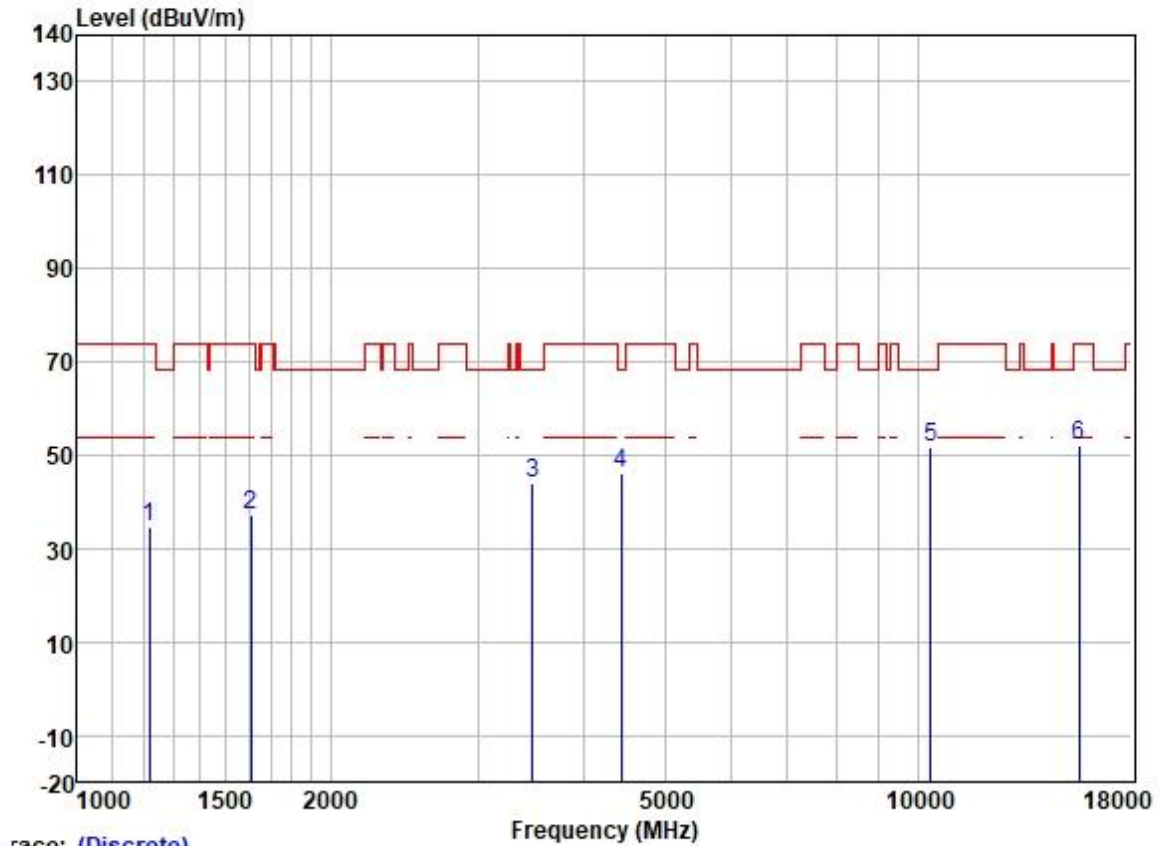
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1289.627	46.14	25.17	2.55	38.31	35.55	68.20	-32.65	HORIZONTAL Peak
2	1533.841	47.67	25.52	2.80	38.07	37.92	74.00	-36.08	HORIZONTAL Peak
3	3366.778	47.50	28.82	4.09	36.99	43.42	68.20	-24.78	HORIZONTAL Peak
4	4392.376	48.19	30.66	4.70	36.81	46.74	74.00	-27.26	HORIZONTAL Peak
5	10480.000	41.17	39.46	7.40	37.36	50.67	68.20	-17.53	HORIZONTAL Peak
6	15720.000	39.83	38.78	9.87	35.39	53.09	74.00	-20.91	HORIZONTAL Peak

Test Mode: 16; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



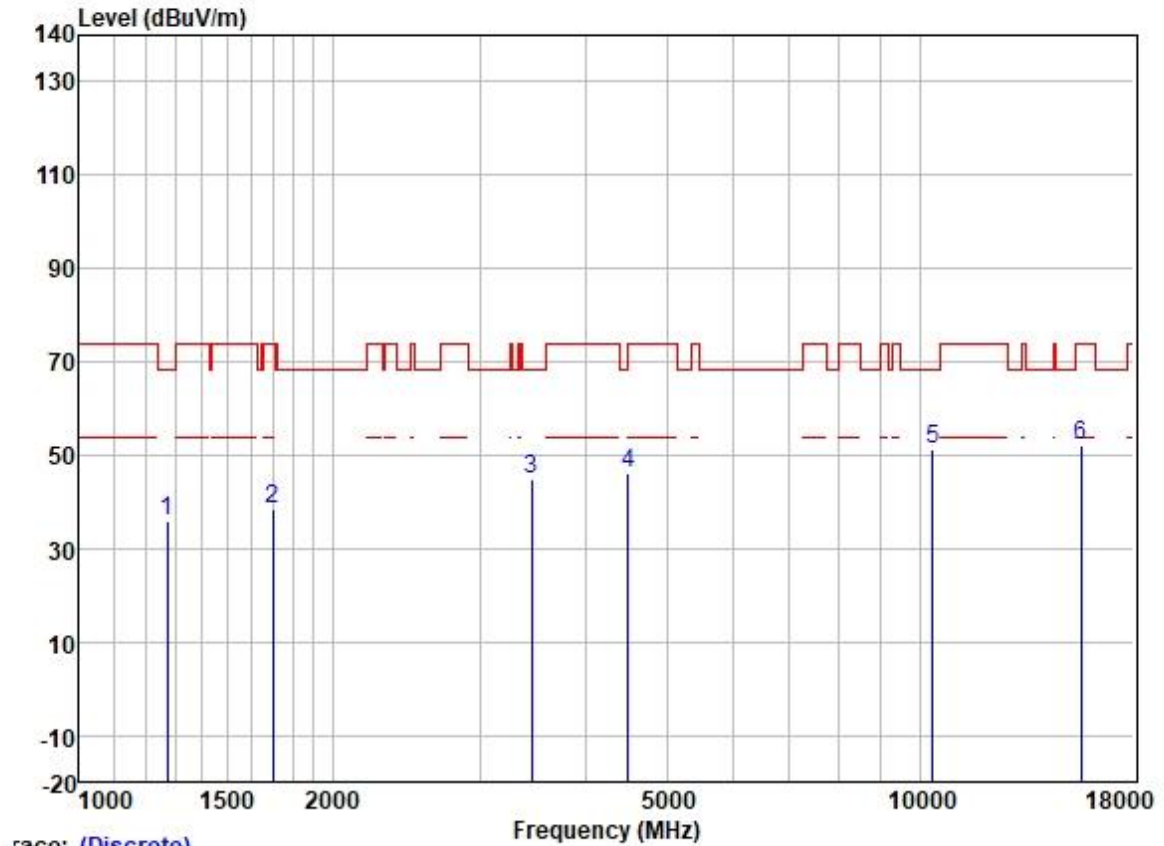
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	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1285.904	45.99	25.16	2.53	38.33	35.35	68.20	-32.85	VERTICAL Peak
2	1677.621	47.16	25.68	2.80	37.91	37.73	74.00	-36.27	VERTICAL Peak
3	3425.675	47.90	28.86	4.15	36.97	43.94	68.20	-24.26	VERTICAL Peak
4	4074.388	48.70	29.90	4.60	36.80	46.40	74.00	-27.60	VERTICAL Peak
5	10480.000	42.29	39.46	7.40	37.36	51.79	68.20	-16.41	VERTICAL Peak
6	15720.000	38.97	38.78	9.87	35.39	52.23	74.00	-21.77	VERTICAL Peak

Test Mode: 16; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



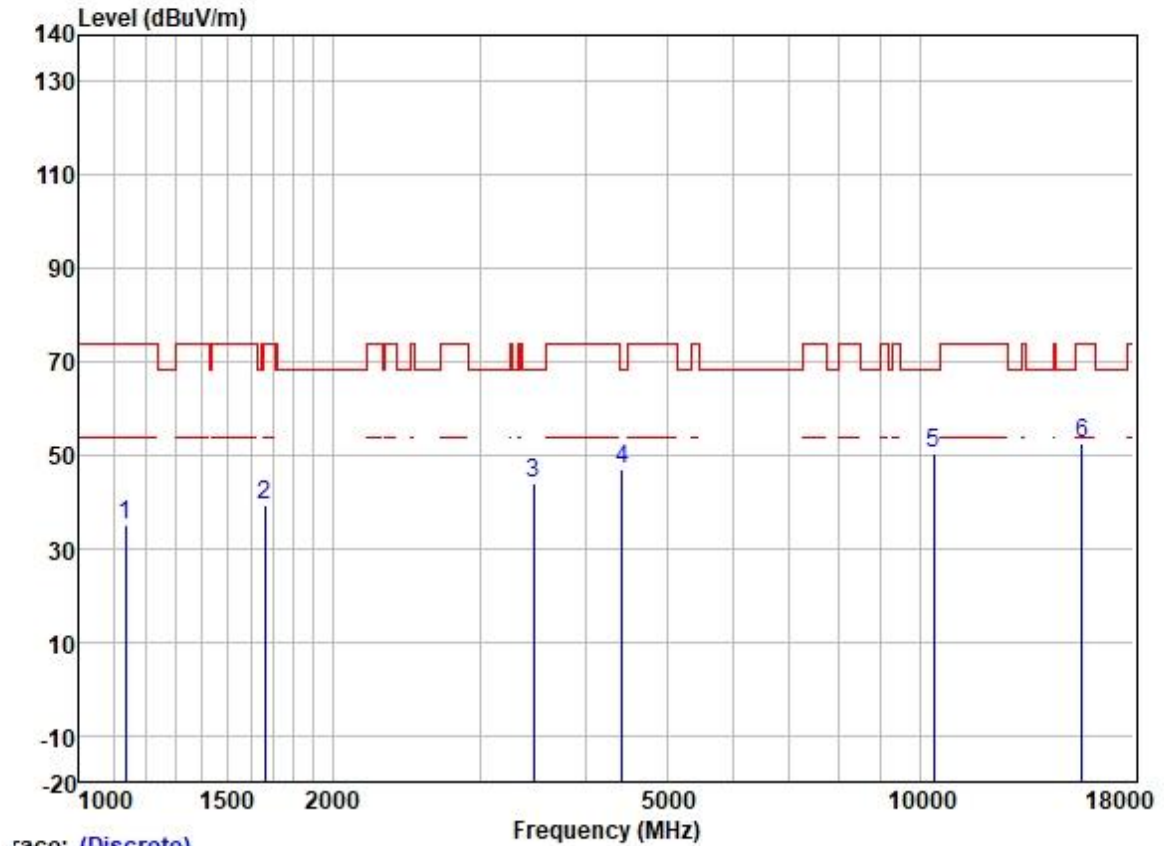
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	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1217.190	45.76	24.79	2.32	38.37	34.50	74.00	-39.50	HORIZONTAL Peak
2	1611.091	46.95	25.59	2.80	37.98	37.36	74.00	-36.64	HORIZONTAL Peak
3	3485.601	47.62	28.89	4.27	36.95	43.83	68.20	-24.37	HORIZONTAL Peak
4	4443.453	47.51	30.73	4.83	36.81	46.26	68.20	-21.94	HORIZONTAL Peak
5	10360.000	42.29	39.28	7.29	37.37	51.49	68.20	-16.71	HORIZONTAL Peak
6	15540.000	38.58	39.05	9.88	35.39	52.12	74.00	-21.88	HORIZONTAL Peak

Test Mode: 16; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1271.123	46.54	25.11	2.46	38.33	35.78	68.20	-32.42	VERTICAL Peak
2	1697.129	47.86	25.71	2.80	37.89	38.48	74.00	-35.52	VERTICAL Peak
3	3455.508	48.81	28.88	4.20	36.96	44.93	68.20	-23.27	VERTICAL Peak
4	4495.125	47.19	30.80	5.05	36.82	46.22	68.20	-21.98	VERTICAL Peak
5	10360.000	42.21	39.28	7.29	37.37	51.41	68.20	-16.79	VERTICAL Peak
6	15540.000	38.62	39.05	9.88	35.39	52.16	74.00	-21.84	VERTICAL Peak

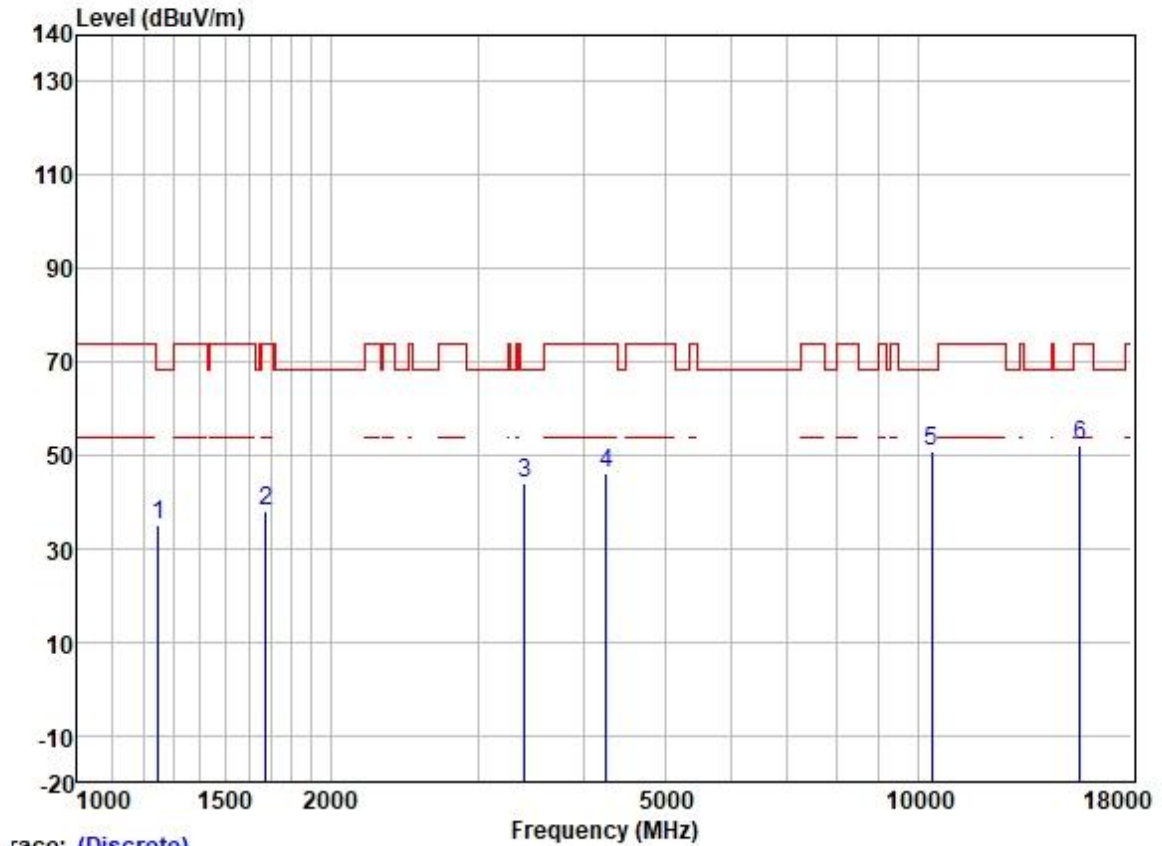
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Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1135.617	46.67	24.45	2.25	38.43	34.94	74.00	-39.06	HORIZONTAL Peak
2	1663.137	48.59	25.65	2.80	37.91	39.13	74.00	-34.87	HORIZONTAL Peak
3	3475.541	47.76	28.89	4.25	36.95	43.95	68.20	-24.25	HORIZONTAL Peak
4	4430.628	48.38	30.72	4.78	36.81	47.07	68.20	-21.13	HORIZONTAL Peak
5	10400.000	41.12	39.33	7.32	37.36	50.41	68.20	-17.79	HORIZONTAL Peak
6	15600.000	39.15	38.99	9.88	35.39	52.63	74.00	-21.37	HORIZONTAL Peak

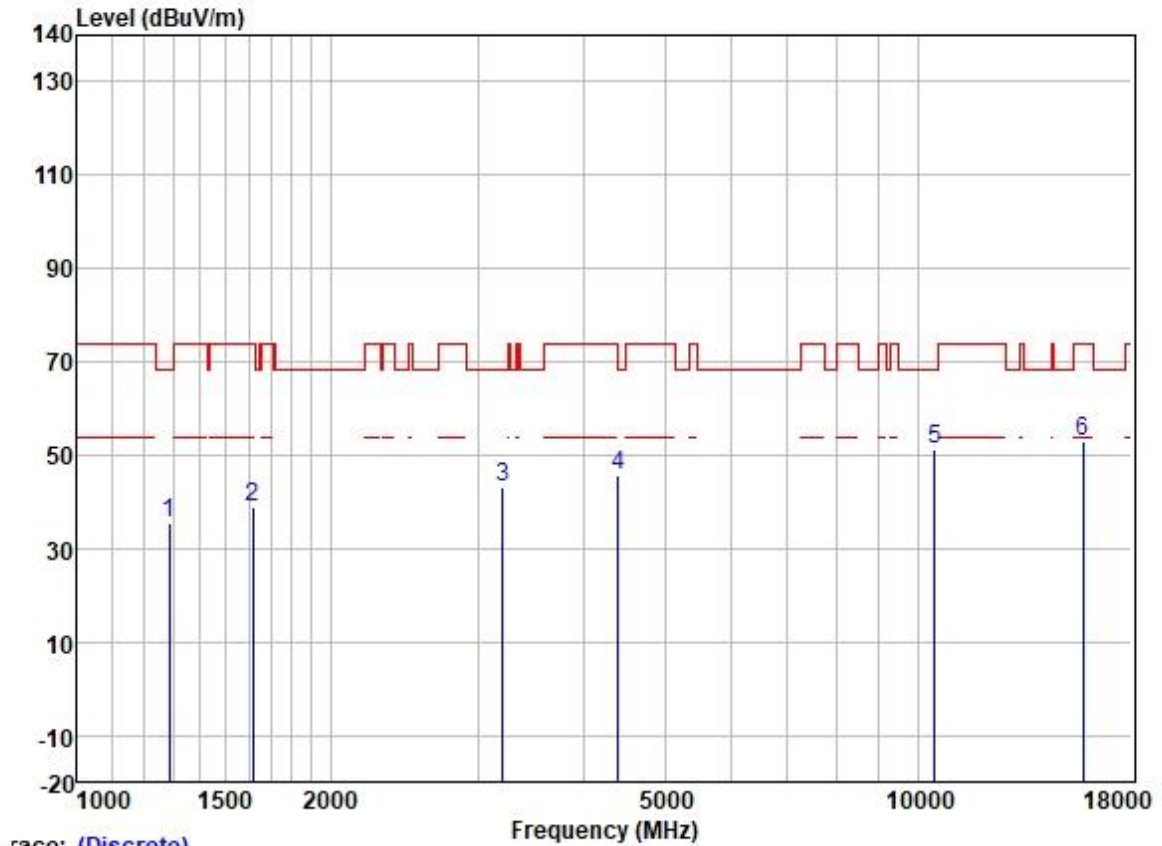
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race: (Discrete)

	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	1249.269	46.08	25.02	2.34	38.35	35.09	68.20	-33.11	VERTICAL	Peak
2	1677.621	47.32	25.68	2.80	37.91	37.89	74.00	-36.11	VERTICAL	Peak
3	3405.929	47.86	28.85	4.11	36.98	43.84	68.20	-24.36	VERTICAL	Peak
4	4254.921	48.05	30.34	4.62	36.81	46.20	74.00	-27.80	VERTICAL	Peak
5	10400.000	41.61	39.33	7.32	37.36	50.90	68.20	-17.30	VERTICAL	Peak
6	15600.000	38.74	38.99	9.88	35.39	52.22	74.00	-21.78	VERTICAL	Peak

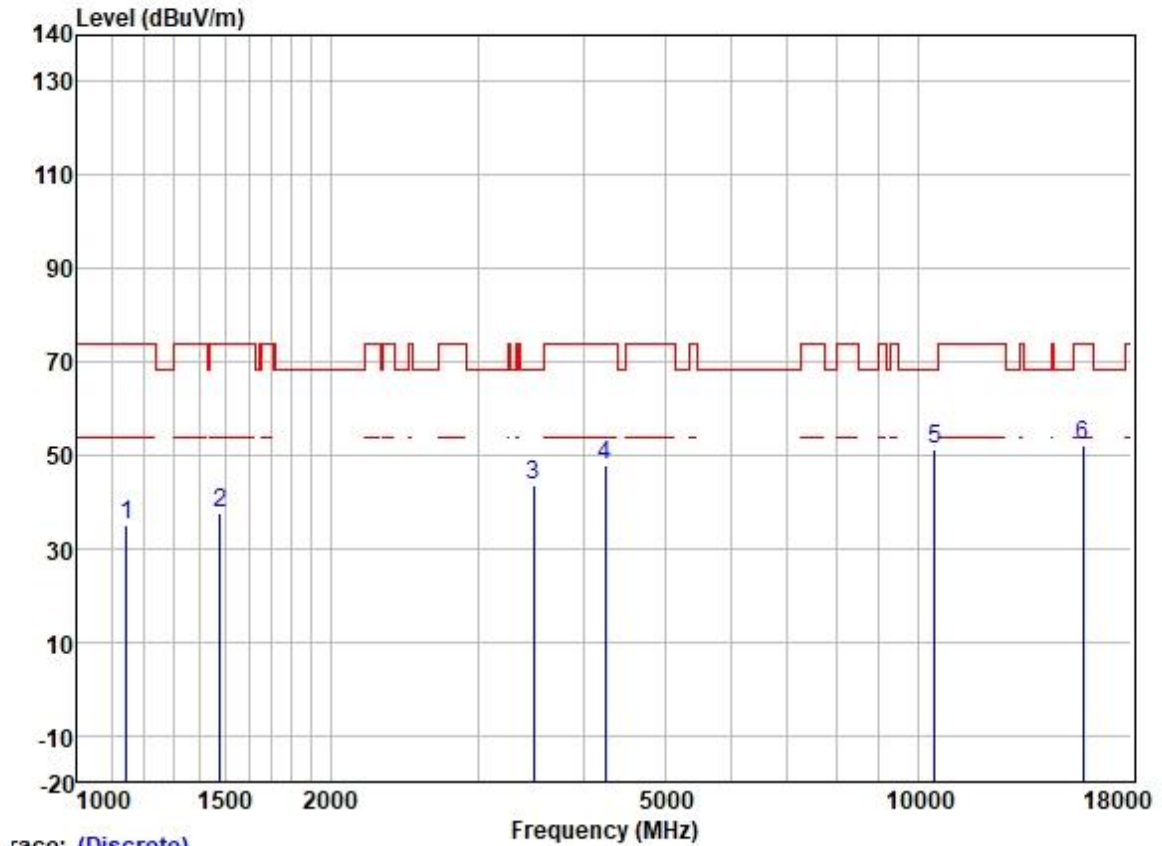
Test Mode: 16; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1285.904	46.12	25.16	2.53	38.33	35.48	68.20	-32.72	HORIZONTAL Peak
2	1615.754	48.22	25.60	2.80	37.95	38.67	74.00	-35.33	HORIZONTAL Peak
3	3205.345	47.79	28.60	4.00	37.09	43.30	68.20	-24.90	HORIZONTAL Peak
4	4405.090	47.20	30.68	4.70	36.81	45.77	68.20	-22.43	HORIZONTAL Peak
5	10480.000	41.78	39.46	7.40	37.36	51.28	68.20	-16.92	HORIZONTAL Peak
6	15720.000	39.59	38.78	9.87	35.39	52.85	74.00	-21.15	HORIZONTAL Peak

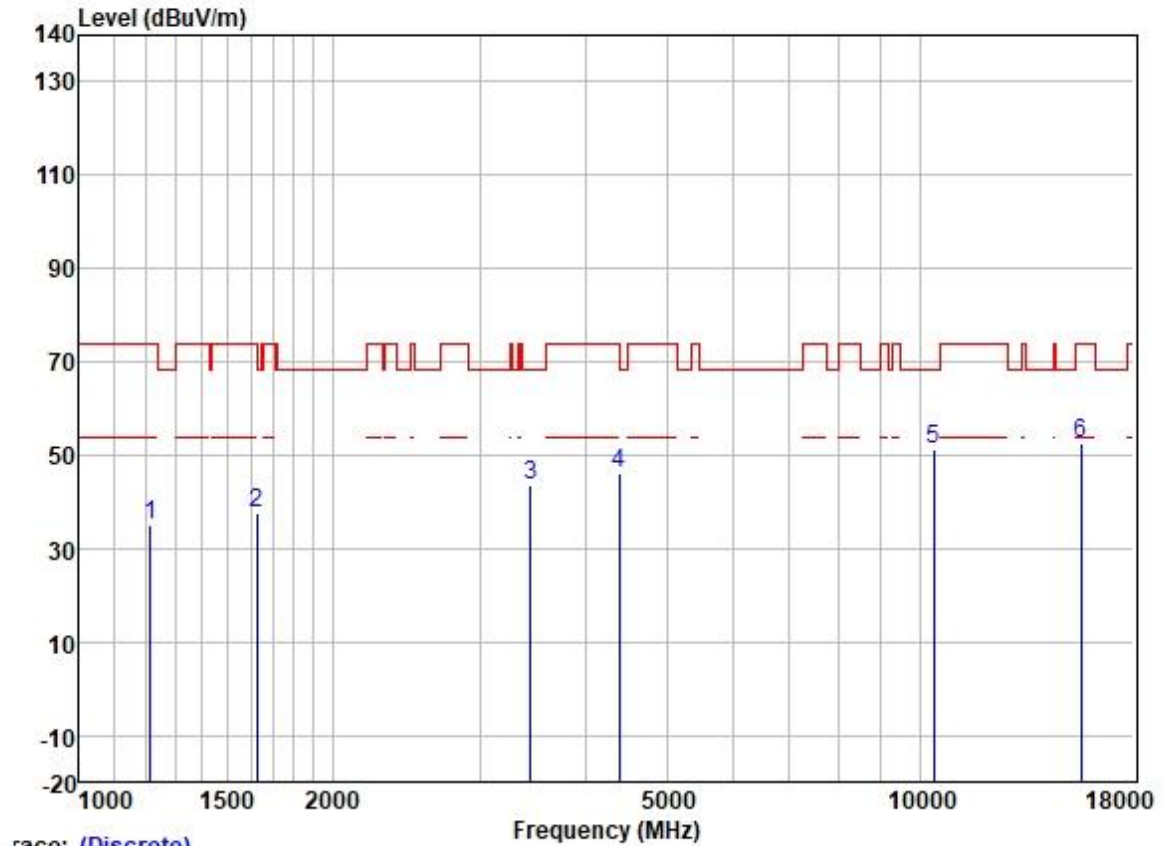
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Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1145.507	46.65	24.48	2.32	38.42	35.03	74.00	-38.97	VERTICAL Peak
2	1477.276	47.45	25.48	2.77	38.13	37.57	74.00	-36.43	VERTICAL Peak
3	3495.691	47.35	28.90	4.30	36.94	43.61	68.20	-24.59	VERTICAL Peak
4	4242.641	49.68	30.30	4.62	36.81	47.79	74.00	-26.21	VERTICAL Peak
5	10480.000	41.63	39.46	7.40	37.36	51.13	68.20	-17.07	VERTICAL Peak
6	15720.000	38.90	38.78	9.87	35.39	52.16	74.00	-21.84	VERTICAL Peak

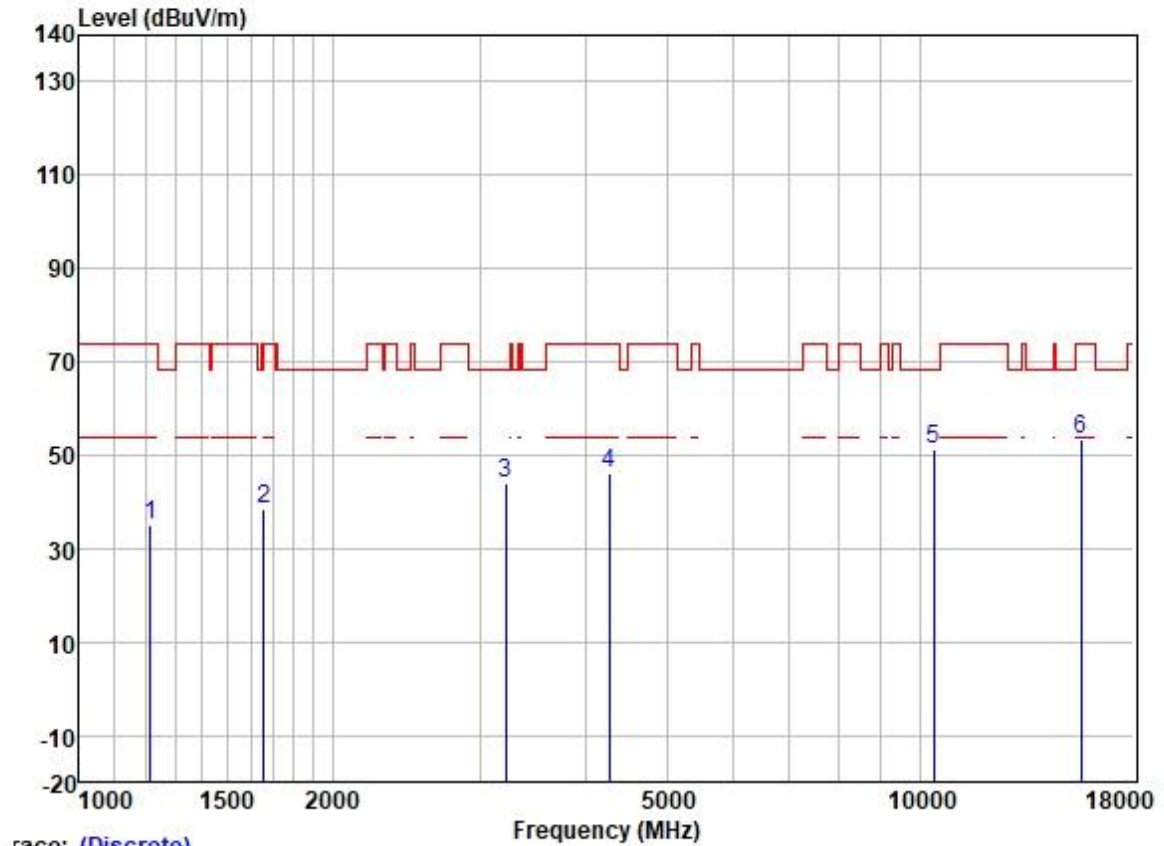
Test Mode: 16; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1213.677	46.20	24.77	2.32	38.37	34.92	74.00	-39.08	HORIZONTAL Peak
2	1625.121	47.12	25.61	2.80	37.95	37.58	74.00	-36.42	HORIZONTAL Peak
3	3445.535	47.47	28.87	4.18	36.96	43.56	68.20	-24.64	HORIZONTAL Peak
4	4392.376	47.75	30.66	4.70	36.81	46.30	74.00	-27.70	HORIZONTAL Peak
5	10380.000	41.90	39.33	7.32	37.37	51.18	68.20	-17.02	HORIZONTAL Peak
6	15570.000	38.85	38.99	9.88	35.39	52.33	74.00	-21.67	HORIZONTAL Peak

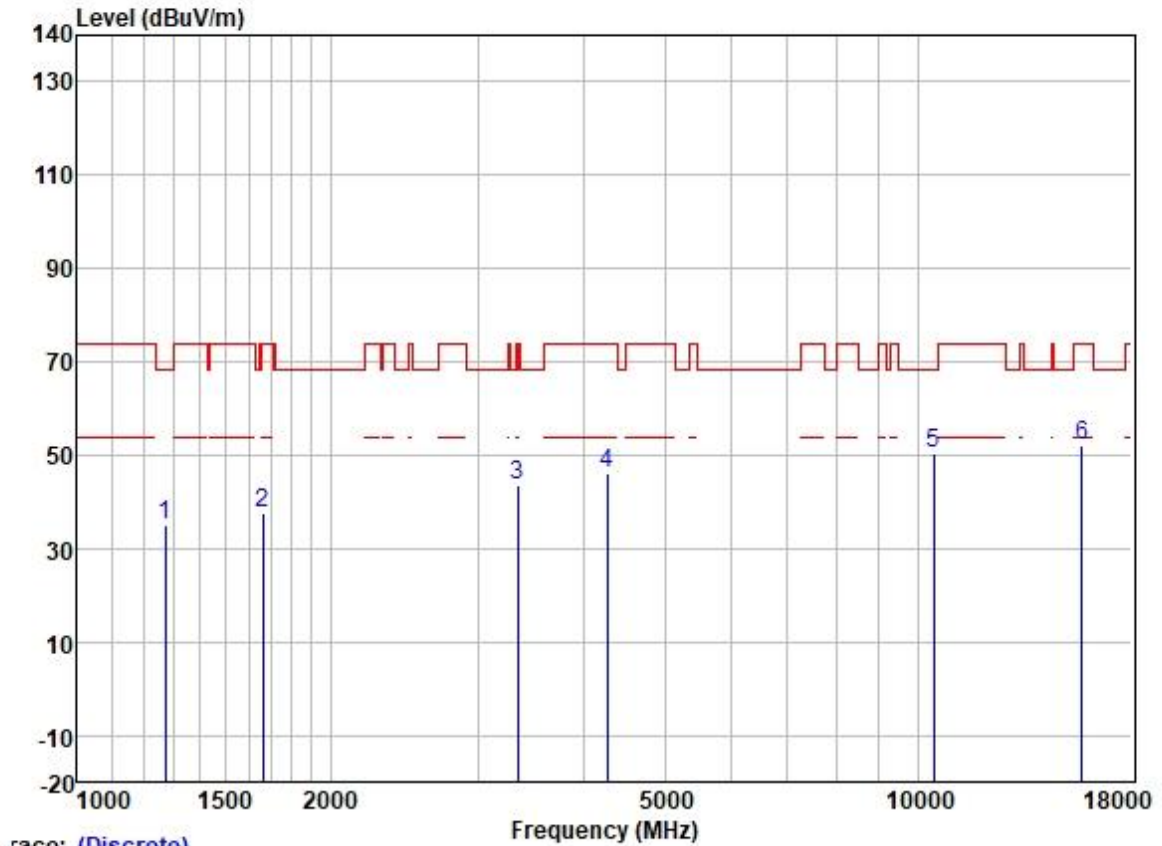
Test Mode: 16; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1213.677	46.17	24.77	2.32	38.37	34.89	74.00	-39.11	VERTICAL Peak
2	1658.337	47.88	25.65	2.80	37.93	38.40	68.20	-29.80	VERTICAL Peak
3	3214.623	48.33	28.61	4.01	37.07	43.88	68.20	-24.32	VERTICAL Peak
4	4267.237	47.88	30.38	4.63	36.81	46.08	74.00	-27.92	VERTICAL Peak
5	10380.000	42.11	39.33	7.32	37.37	51.39	68.20	-16.81	VERTICAL Peak
6	15570.000	39.99	38.99	9.88	35.39	53.47	74.00	-20.53	VERTICAL Peak

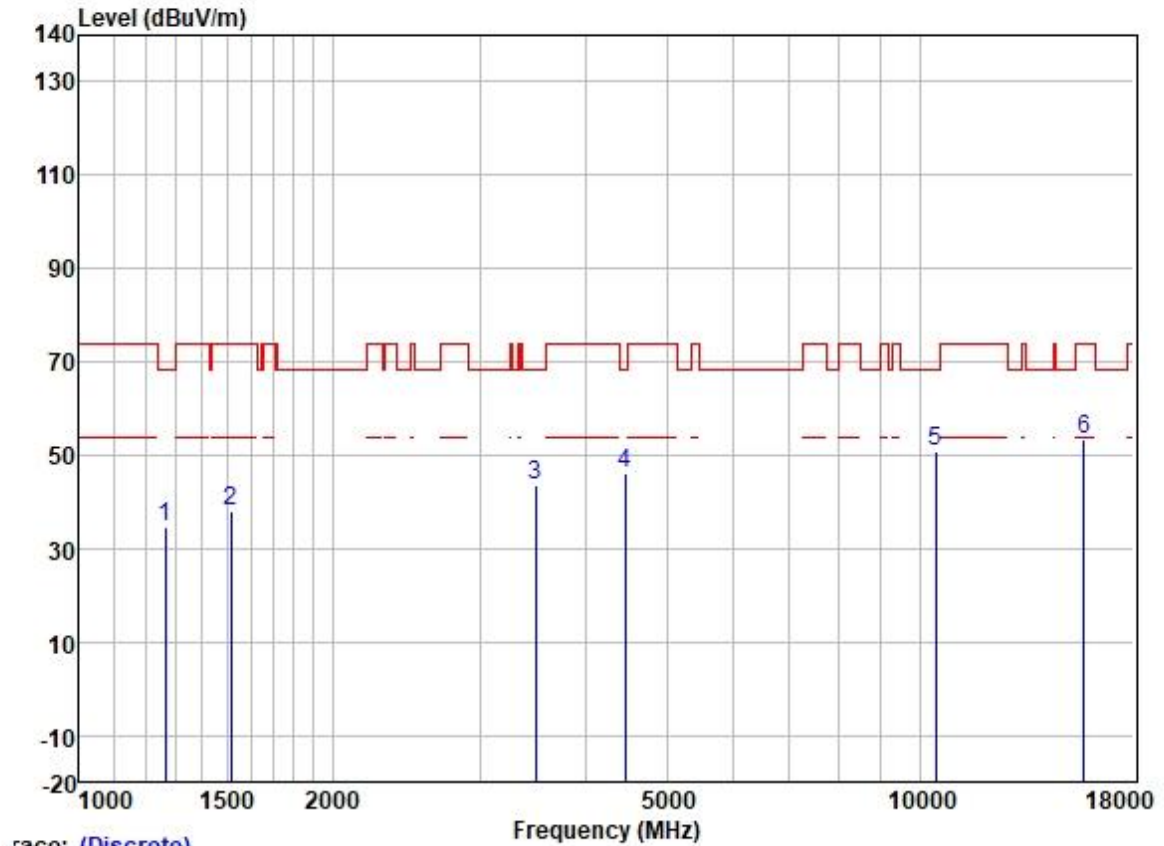
Test Mode: 16; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

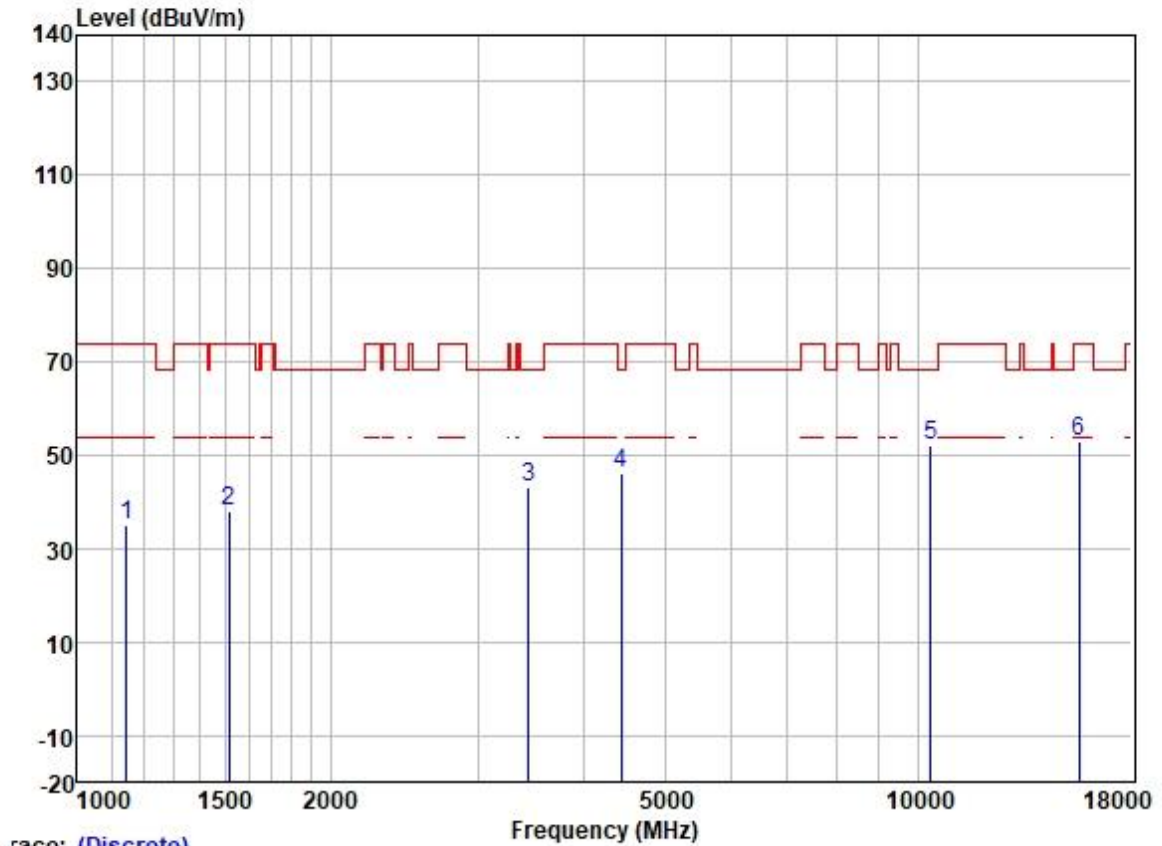
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1271.123	45.85	25.11	2.46	38.33	35.09	68.20	-33.11	HORIZONTAL Peak
2	1663.137	47.05	25.65	2.80	37.91	37.59	74.00	-36.41	HORIZONTAL Peak
3	3337.710	47.60	28.79	4.08	37.01	43.46	74.00	-30.54	HORIZONTAL Peak
4	4267.237	48.03	30.38	4.63	36.81	46.23	74.00	-27.77	HORIZONTAL Peak
5	10460.000	41.04	39.42	7.37	37.36	50.47	68.20	-17.73	HORIZONTAL Peak
6	15690.000	38.78	38.86	9.87	35.39	52.12	74.00	-21.88	HORIZONTAL Peak

Test Mode: 16; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



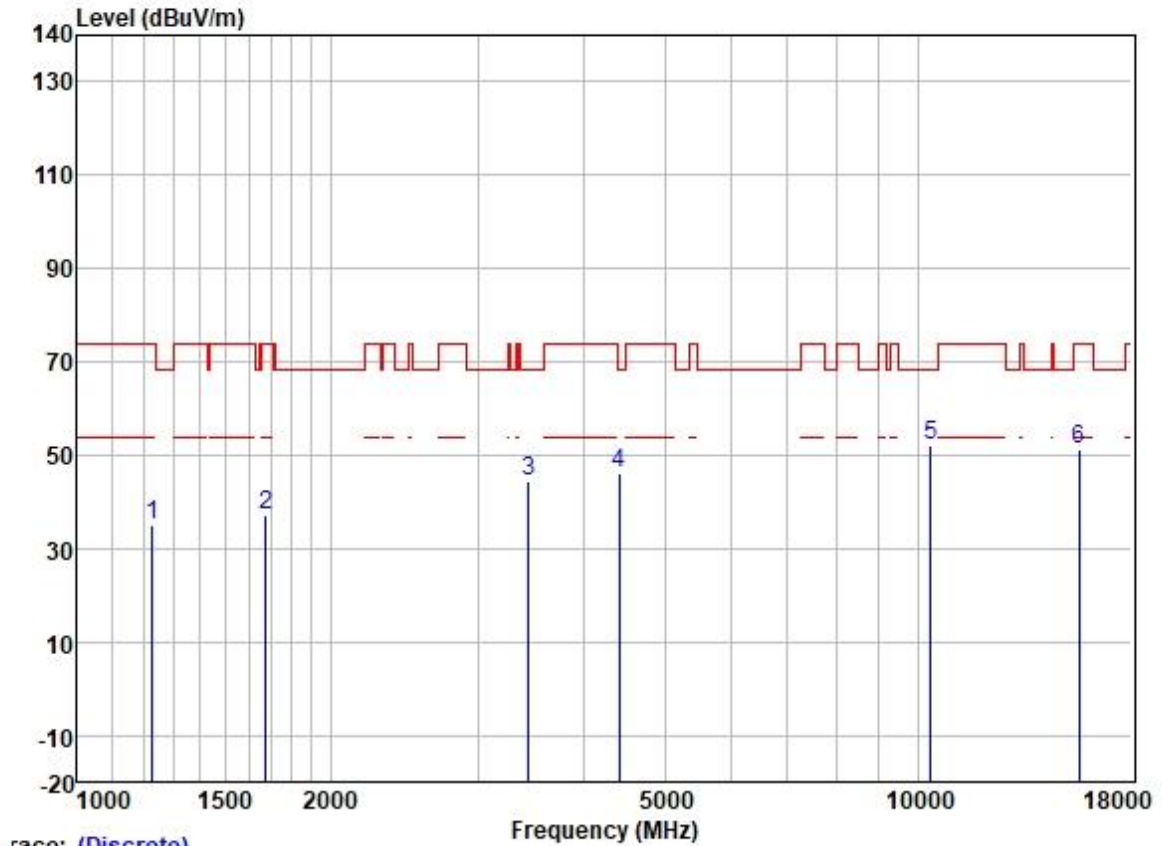
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1267.454	45.45	25.10	2.44	38.33	34.66	68.20	-33.54	VERTICAL Peak
2	1516.210	47.73	25.51	2.80	38.07	37.97	74.00	-36.03	VERTICAL Peak
3	3495.691	47.20	28.90	4.30	36.94	43.46	68.20	-24.74	VERTICAL Peak
4	4456.315	47.27	30.75	4.88	36.81	46.09	68.20	-22.11	VERTICAL Peak
5	10460.000	41.39	39.42	7.37	37.36	50.82	68.20	-17.38	VERTICAL Peak
6	15690.000	40.21	38.86	9.87	35.39	53.55	74.00	-20.45	VERTICAL Peak

Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; 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	1145.507	46.56	24.48	2.32	38.42	34.94	74.00	-39.06	HORIZONTAL	Peak
2	1516.210	47.68	25.51	2.80	38.07	37.92	74.00	-36.08	HORIZONTAL	Peak
3	3445.535	47.26	28.87	4.18	36.96	43.35	68.20	-24.85	HORIZONTAL	Peak
4	4443.453	47.42	30.73	4.83	36.81	46.17	68.20	-22.03	HORIZONTAL	Peak
5	10360.000	42.98	39.28	7.29	37.37	52.18	68.20	-16.02	HORIZONTAL	Peak
6	15540.000	39.62	39.05	9.88	35.39	53.16	74.00	-20.84	HORIZONTAL	Peak

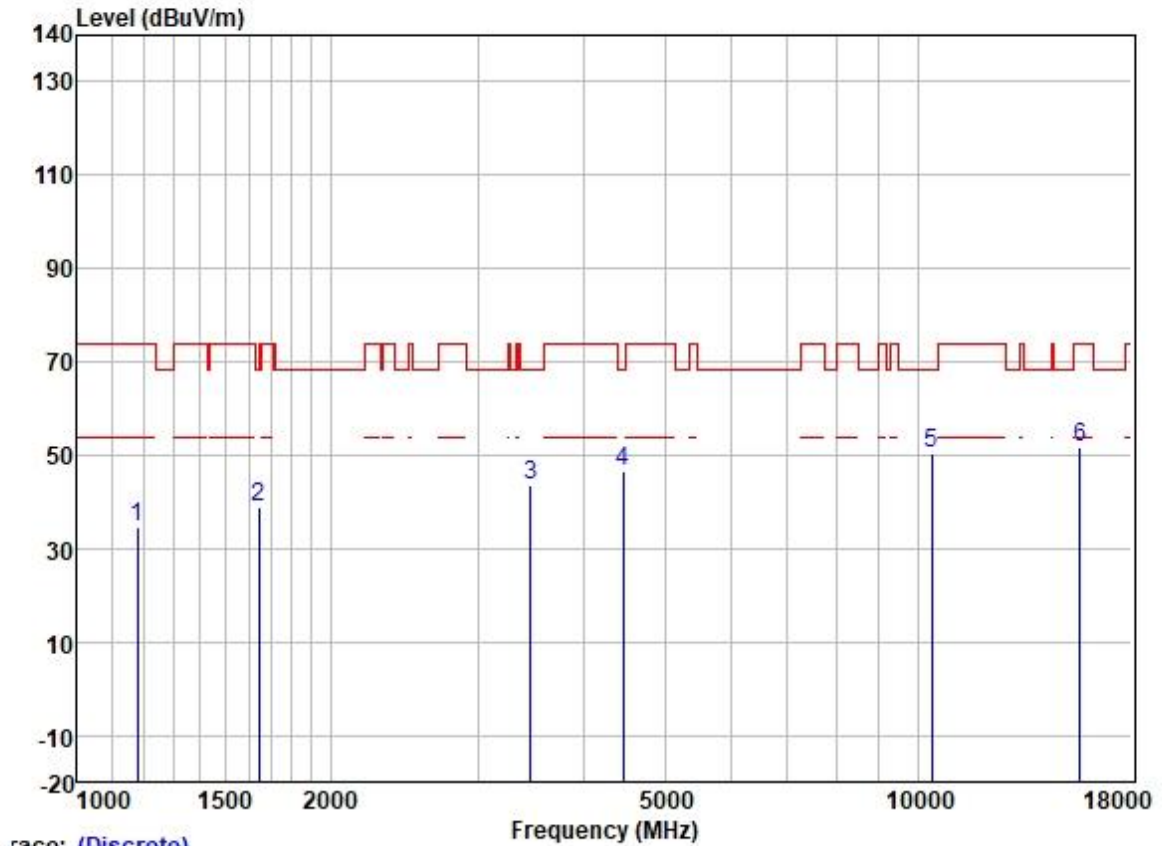
Test Mode: 16; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	1227.791	46.21	24.88	2.31	38.37	35.03	74.00	-38.97	VERTICAL	Peak
2	1677.621	46.66	25.68	2.80	37.91	37.23	74.00	-36.77	VERTICAL	Peak
3	3445.535	48.46	28.87	4.18	36.96	44.55	68.20	-23.65	VERTICAL	Peak
4	4417.841	47.65	30.70	4.74	36.81	46.28	68.20	-21.92	VERTICAL	Peak
5	10360.000	42.99	39.28	7.29	37.37	52.19	68.20	-16.01	VERTICAL	Peak
6	15540.000	37.92	39.05	9.88	35.39	51.46	74.00	-22.54	VERTICAL	Peak

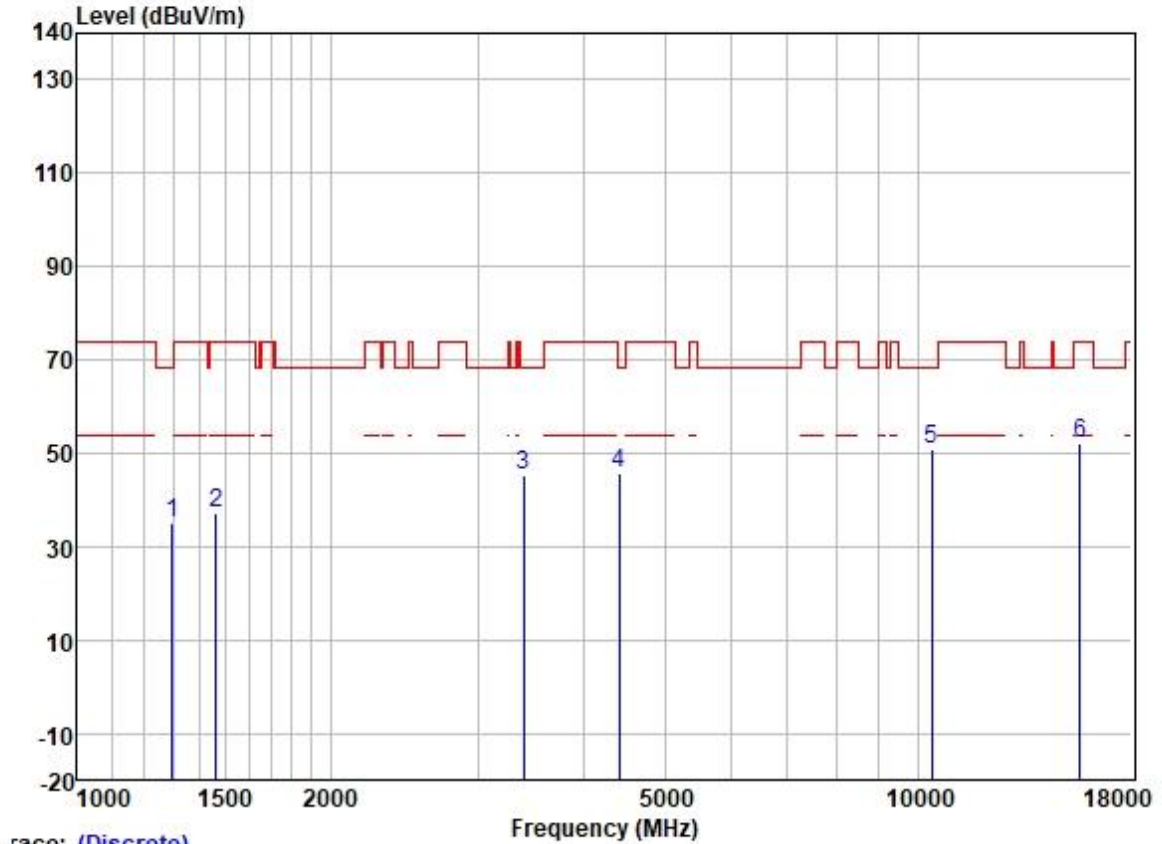
Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

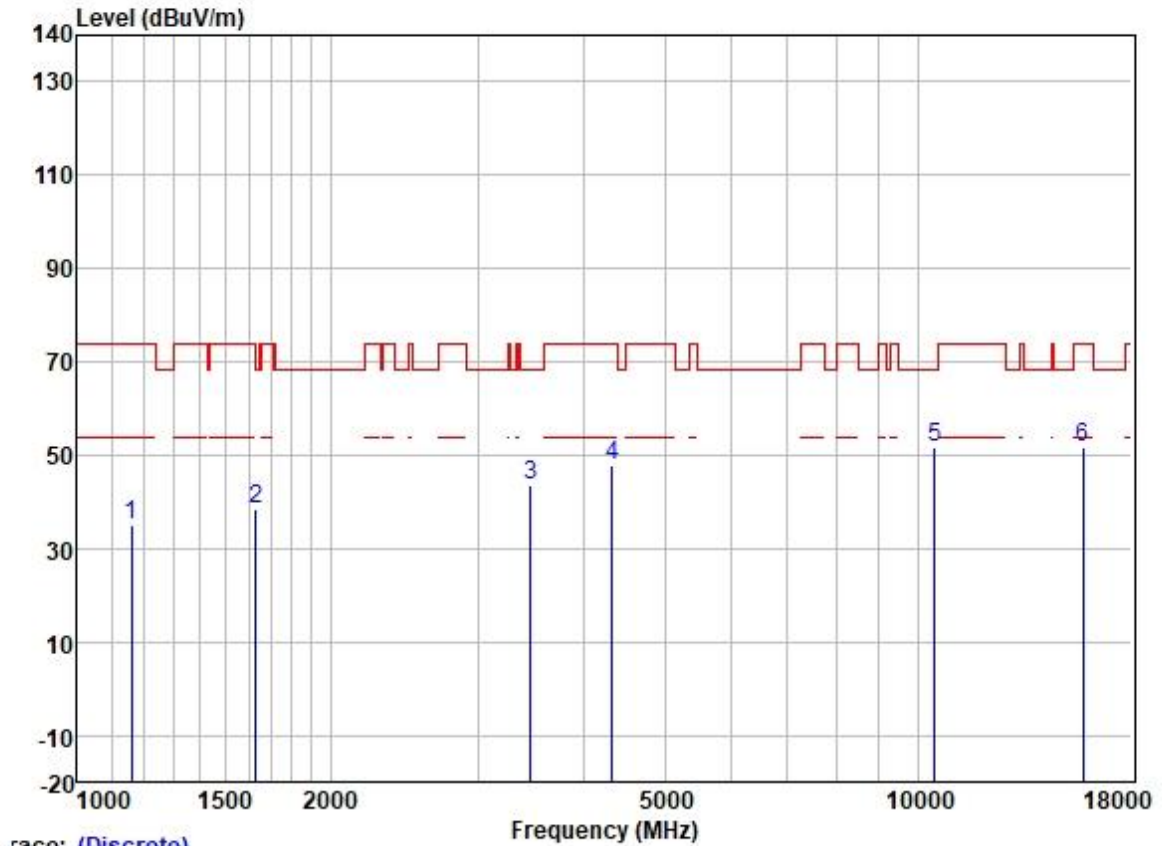
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1179.100	46.17	24.59	2.38	38.40	34.74	74.00	-39.26	HORIZONTAL	Peak
2	1644.019	48.27	25.63	2.80	37.93	38.77	68.20	-29.43	HORIZONTAL	Peak
3	3465.510	47.40	28.88	4.22	36.95	43.55	68.20	-24.65	HORIZONTAL	Peak
4	4456.315	47.94	30.75	4.88	36.81	46.76	68.20	-21.44	HORIZONTAL	Peak
5	10400.000	41.28	39.33	7.32	37.36	50.57	68.20	-17.63	HORIZONTAL	Peak
6	15600.000	38.28	38.99	9.88	35.39	51.76	74.00	-22.24	HORIZONTAL	Peak

Test Mode: 16; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	45.39	25.19	2.58	38.31	34.85	68.20	-33.35	VERTICAL Peak
2	1464.522	46.95	25.47	2.74	38.13	37.03	74.00	-36.97	VERTICAL Peak
3	3396.098	49.24	28.84	4.10	36.98	45.20	68.20	-23.00	VERTICAL Peak
4	4417.841	47.14	30.70	4.74	36.81	45.77	68.20	-22.43	VERTICAL Peak
5	10400.000	41.64	39.33	7.32	37.36	50.93	68.20	-17.27	VERTICAL Peak
6	15600.000	38.75	38.99	9.88	35.39	52.23	74.00	-21.77	VERTICAL Peak

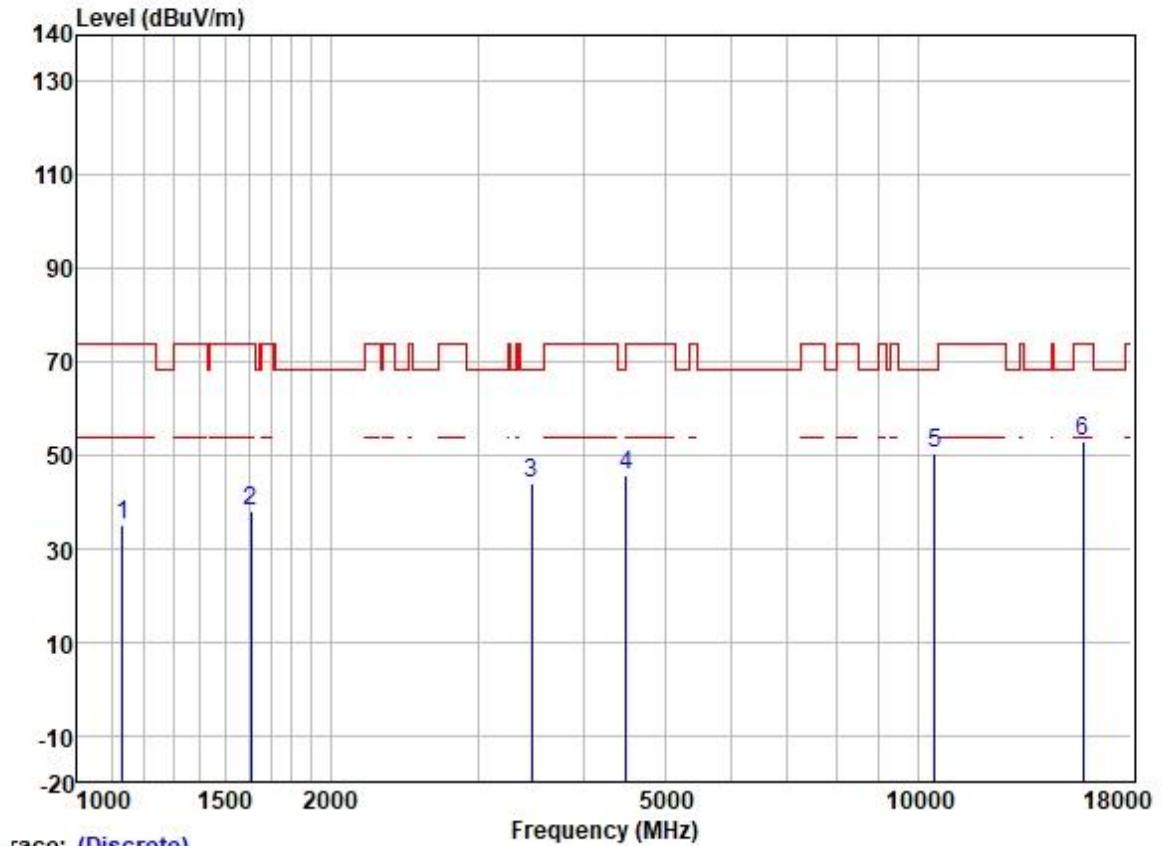
Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1158.828	46.39	24.52	2.40	38.42	34.89	74.00	-39.11	HORIZONTAL Peak
2	1629.825	47.79	25.61	2.80	37.95	38.25	68.20	-29.95	HORIZONTAL Peak
3	3465.510	47.51	28.88	4.22	36.95	43.66	68.20	-24.54	HORIZONTAL Peak
4	4329.354	49.35	30.54	4.67	36.81	47.75	74.00	-26.25	HORIZONTAL Peak
5	10480.000	42.26	39.46	7.40	37.36	51.76	68.20	-16.44	HORIZONTAL Peak
6	15720.000	38.51	38.78	9.87	35.39	51.77	74.00	-22.23	HORIZONTAL Peak

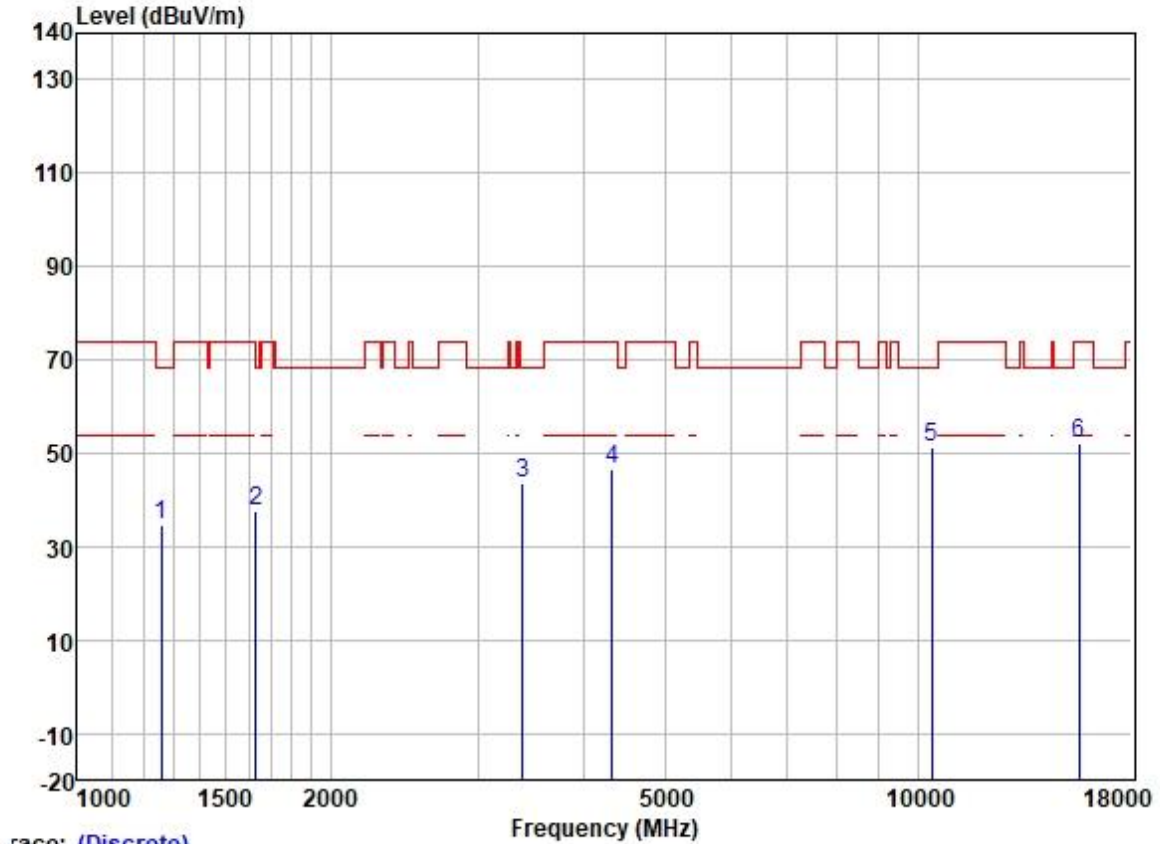
Test Mode: 16; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: High



Trace: (Discrete)

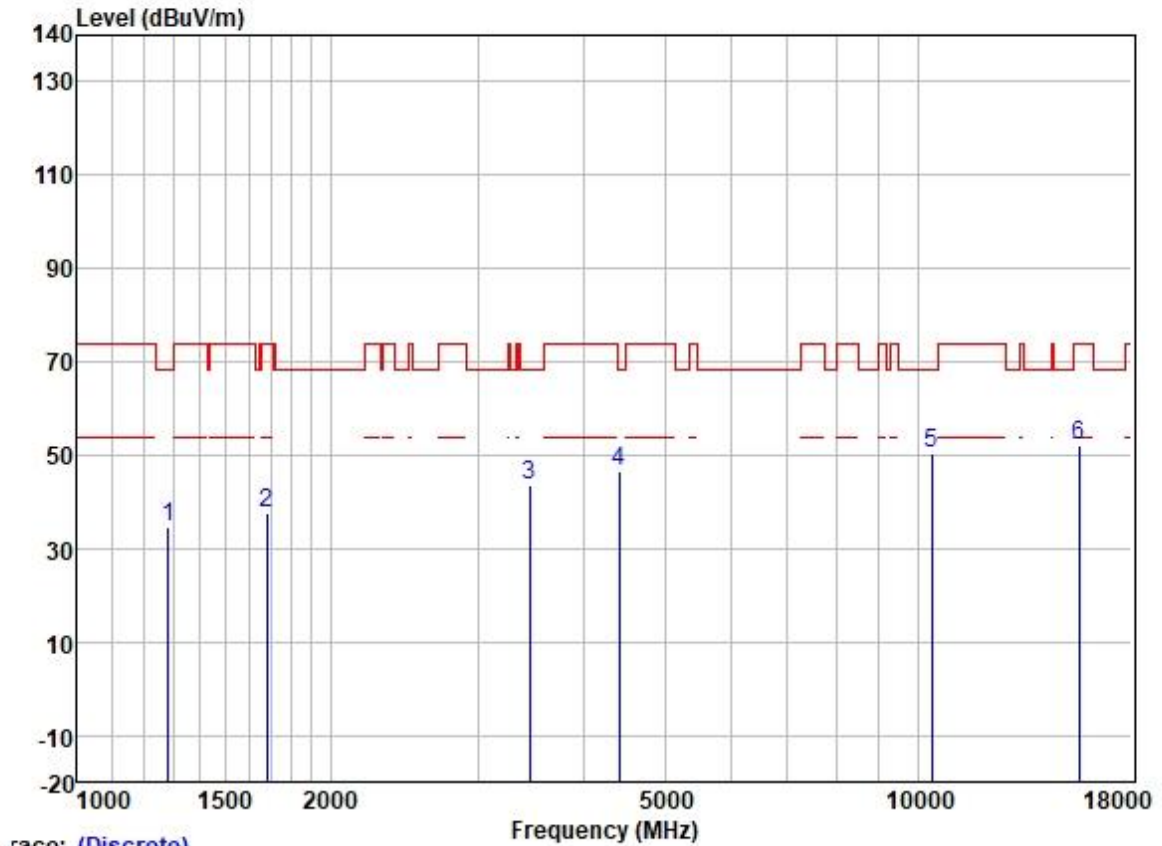
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1132.340	46.67	24.44	2.22	38.43	34.90	74.00	-39.10	VERTICAL Peak
2	1611.091	47.71	25.59	2.80	37.98	38.12	74.00	-35.88	VERTICAL Peak
3	3475.541	47.65	28.89	4.25	36.95	43.84	68.20	-24.36	VERTICAL Peak
4	4495.125	46.79	30.80	5.05	36.82	45.82	68.20	-22.38	VERTICAL Peak
5	10480.000	40.84	39.46	7.40	37.36	50.34	68.20	-17.86	VERTICAL Peak
6	15720.000	39.78	38.78	9.87	35.39	53.04	74.00	-20.96	VERTICAL Peak

Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



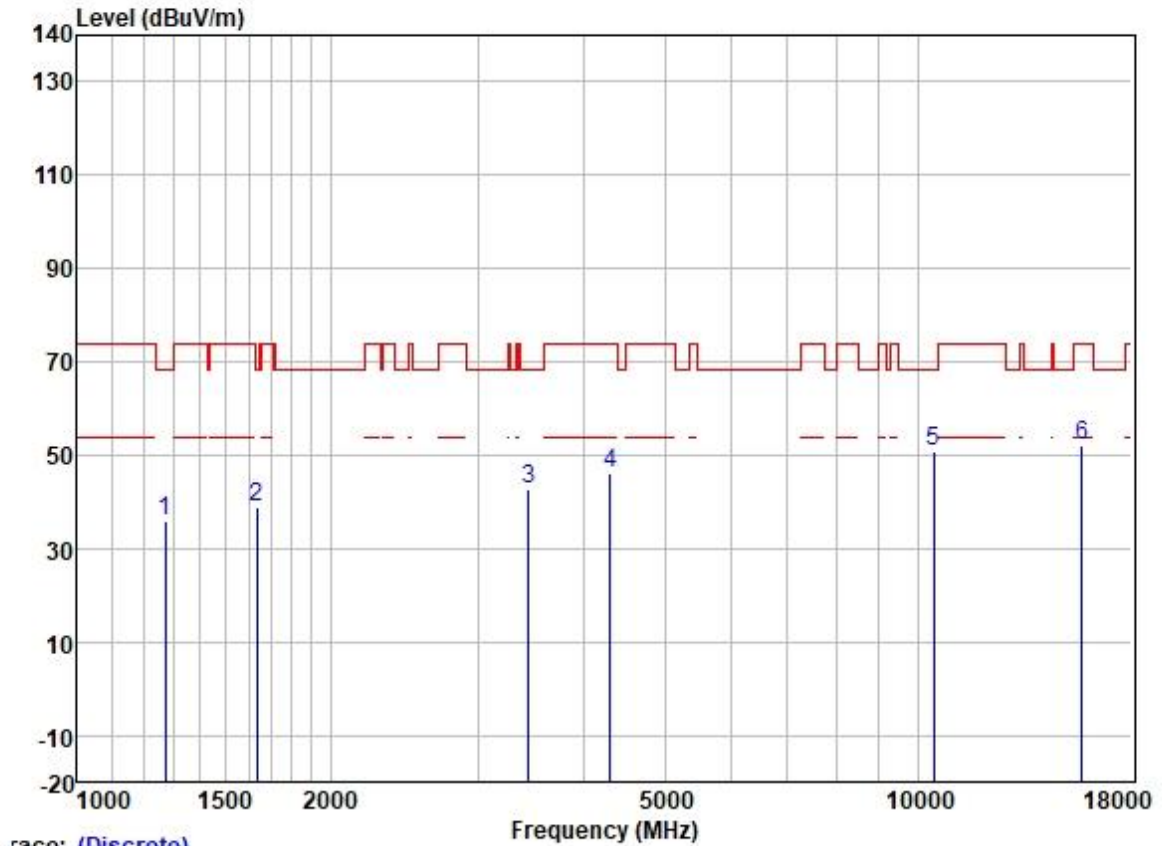
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1260.149	45.70	25.07	2.40	38.35	34.82	68.20	-33.38	HORIZONTAL	Peak
2	1629.825	47.35	25.61	2.80	37.95	37.81	68.20	-30.39	HORIZONTAL	Peak
3	3386.297	47.79	28.83	4.10	36.99	43.73	68.20	-24.47	HORIZONTAL	Peak
4	4329.354	47.95	30.54	4.67	36.81	46.35	74.00	-27.65	HORIZONTAL	Peak
5	10380.000	41.80	39.33	7.32	37.37	51.08	68.20	-17.12	HORIZONTAL	Peak
6	15570.000	38.57	38.99	9.88	35.39	52.05	74.00	-21.95	HORIZONTAL	Peak

Test Mode: 16; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1282.193	45.26	25.15	2.52	38.33	34.60	68.20	-33.60	VERTICAL Peak
2	1682.477	46.90	25.68	2.80	37.91	37.47	74.00	-36.53	VERTICAL Peak
3	3455.508	47.47	28.88	4.20	36.96	43.59	68.20	-24.61	VERTICAL Peak
4	4417.841	47.77	30.70	4.74	36.81	46.40	68.20	-21.80	VERTICAL Peak
5	10380.000	41.20	39.33	7.32	37.37	50.48	68.20	-17.72	VERTICAL Peak
6	15570.000	38.68	38.99	9.88	35.39	52.16	74.00	-21.84	VERTICAL Peak

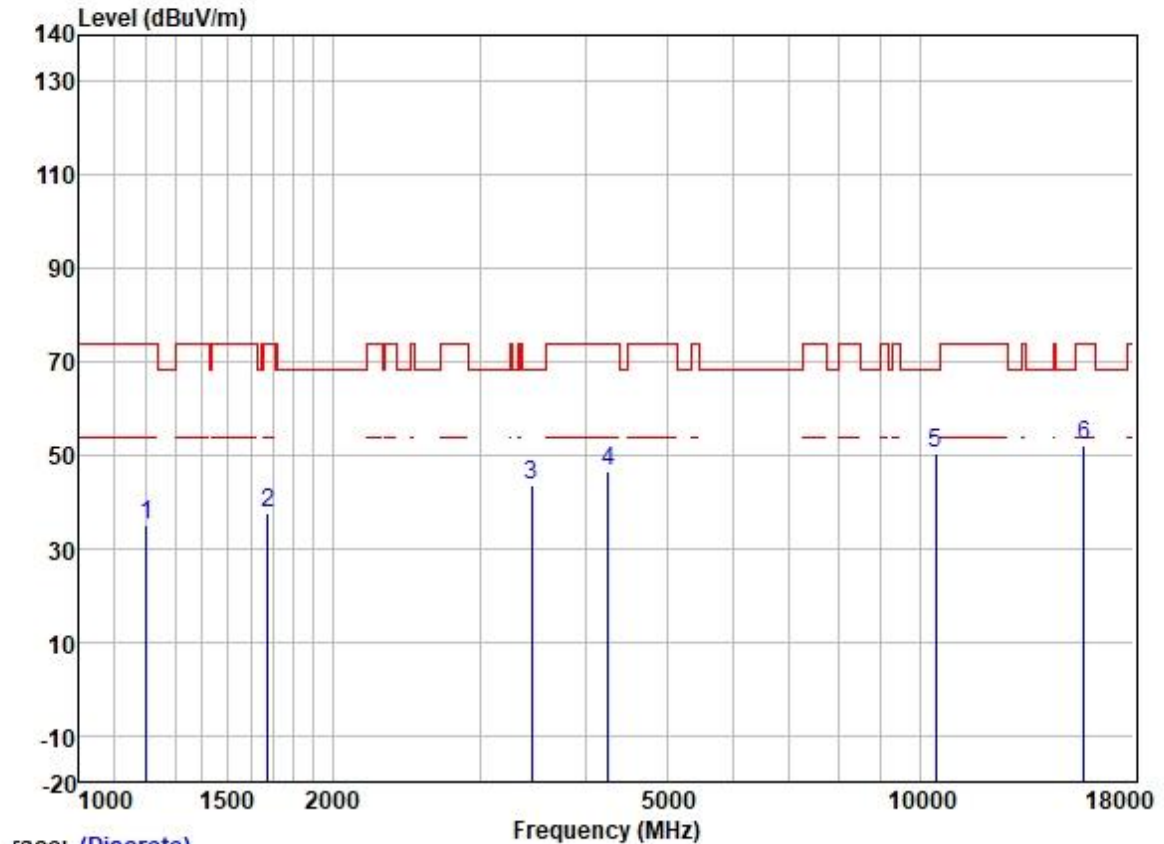
Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1271.123	46.57	25.11	2.46	38.33	35.81	68.20	-32.39	HORIZONTAL Peak
2	1634.543	48.29	25.62	2.80	37.95	38.76	68.20	-29.44	HORIZONTAL Peak
3	3445.535	46.78	28.87	4.18	36.96	42.87	68.20	-25.33	HORIZONTAL Peak
4	4304.400	47.66	30.48	4.65	36.81	45.98	74.00	-18.02	HORIZONTAL Peak
5	10460.000	41.40	39.42	7.37	37.36	50.83	68.20	-17.37	HORIZONTAL Peak
6	15690.000	38.68	38.86	9.87	35.39	52.02	74.00	-21.98	HORIZONTAL Peak

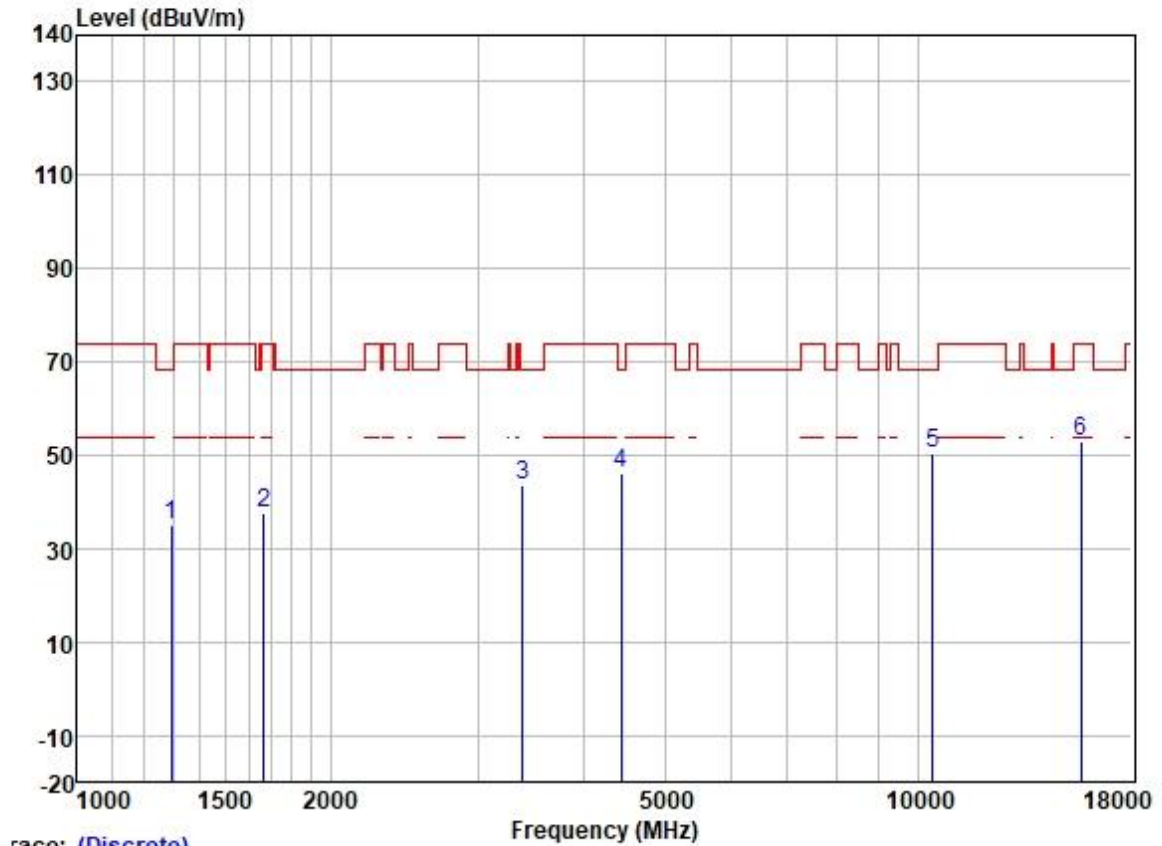
Test Mode: 16; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Trace: (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	1203.199	46.38	24.70	2.34	38.39	35.03	74.00	-38.97	VERTICAL	Peak
2	1677.621	46.95	25.68	2.80	37.91	37.52	74.00	-36.48	VERTICAL	Peak
3	3455.508	47.50	28.88	4.20	36.96	43.62	68.20	-24.58	VERTICAL	Peak
4	4254.921	48.28	30.34	4.62	36.81	46.43	74.00	-27.57	VERTICAL	Peak
5	10460.000	40.91	39.42	7.37	37.36	50.34	68.20	-17.86	VERTICAL	Peak
6	15690.000	38.76	38.86	9.87	35.39	52.10	74.00	-21.90	VERTICAL	Peak

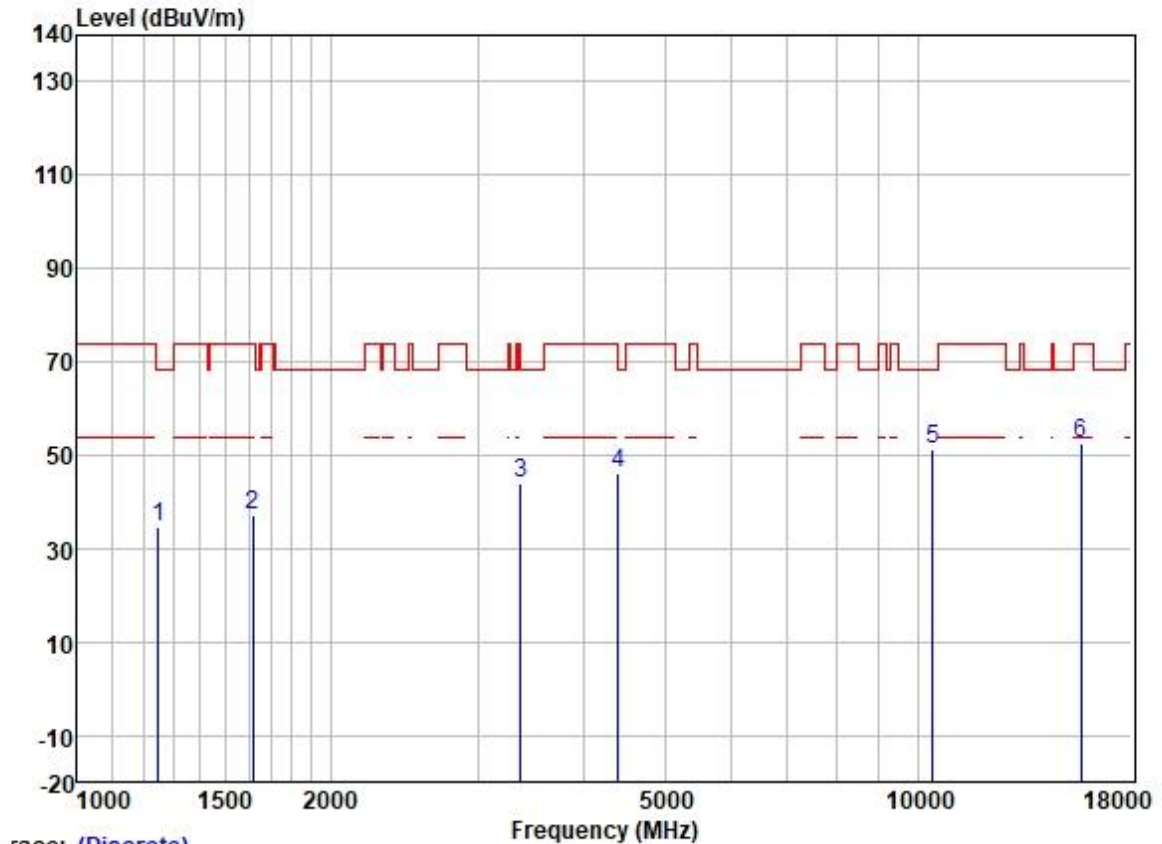
Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	1293.359	45.44	25.18	2.57	38.31	34.88	68.20	-33.32	HORIZONTAL	Peak
2	1667.951	47.02	25.66	2.80	37.91	37.57	74.00	-36.43	HORIZONTAL	Peak
3	3386.297	47.48	28.83	4.10	36.99	43.42	68.20	-24.78	HORIZONTAL	Peak
4	4443.453	47.31	30.73	4.83	36.81	46.06	68.20	-22.14	HORIZONTAL	Peak
5	10420.000	40.98	39.38	7.35	37.36	50.35	68.20	-17.85	HORIZONTAL	Peak
6	15630.000	39.54	38.92	9.87	35.39	52.94	74.00	-21.06	HORIZONTAL	Peak

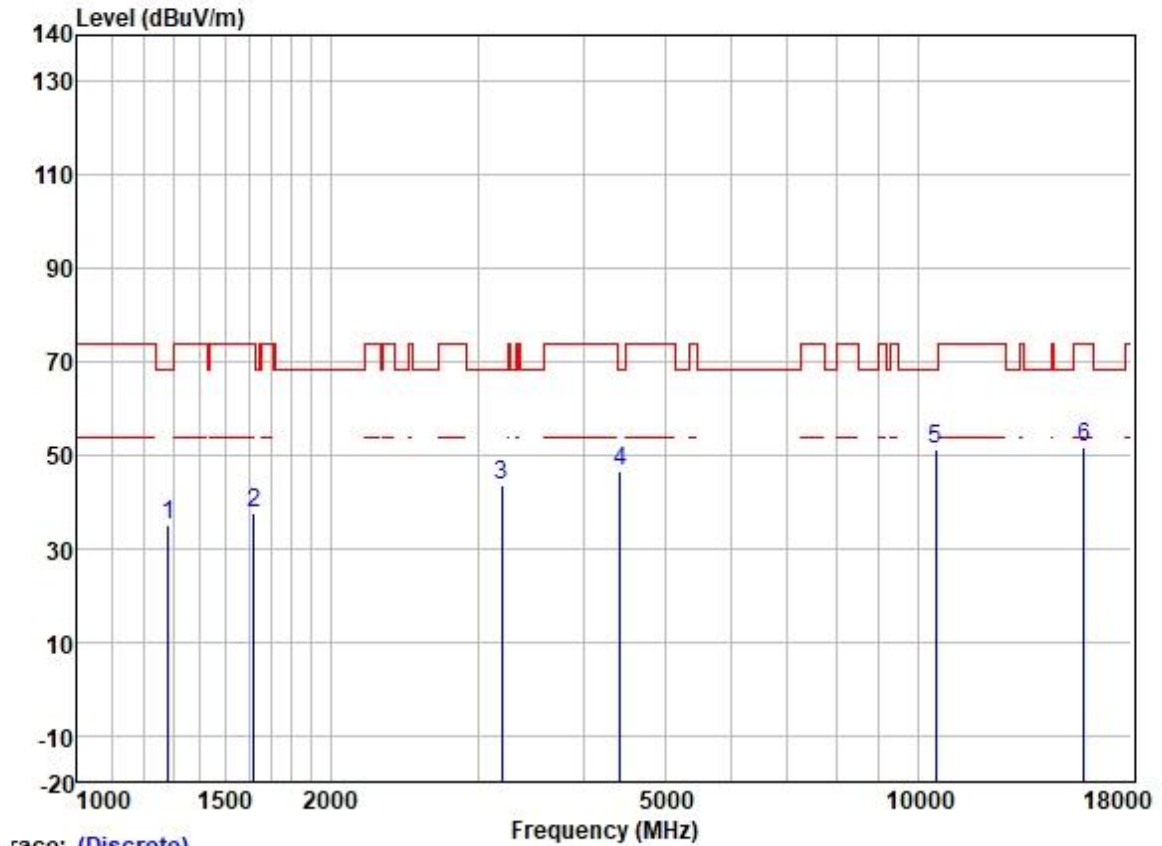
Test Mode: 16; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1249.269	45.51	25.02	2.34	38.35	34.52	68.20	-33.68	VERTICAL Peak
2	1615.754	46.73	25.60	2.80	37.95	37.18	74.00	-36.82	VERTICAL Peak
3	3366.778	47.93	28.82	4.09	36.99	43.85	68.20	-24.35	VERTICAL Peak
4	4405.090	47.77	30.68	4.70	36.81	46.34	68.20	-21.86	VERTICAL Peak
5	10420.000	41.74	39.38	7.35	37.36	51.11	68.20	-17.09	VERTICAL Peak
6	15630.000	39.31	38.92	9.87	35.39	52.71	74.00	-21.29	VERTICAL Peak

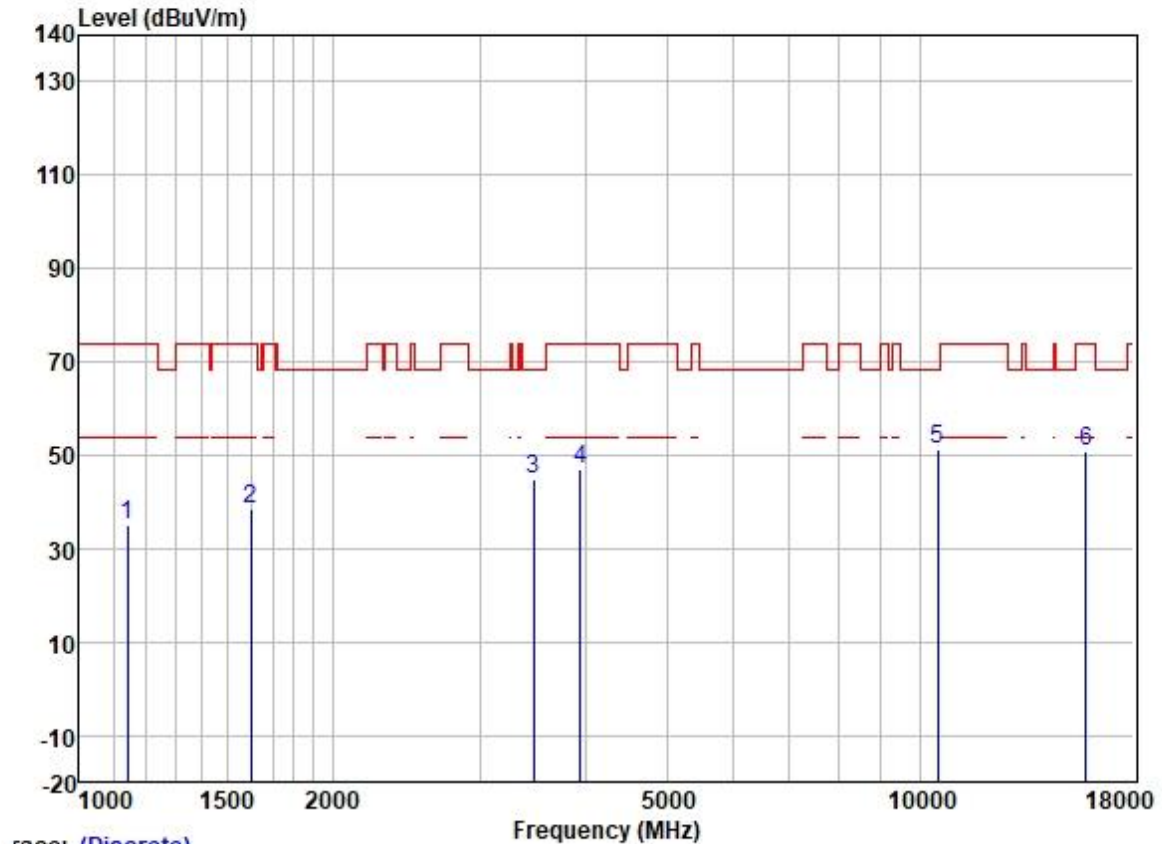
Test Mode: 18; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1282.193	45.56	25.15	2.52	38.33	34.90	68.20	-33.30	HORIZONTAL Peak
2	1620.431	47.29	25.60	2.80	37.95	37.74	74.00	-36.26	HORIZONTAL Peak
3	3196.094	48.08	28.58	4.00	37.09	43.57	68.20	-24.63	HORIZONTAL Peak
4	4430.628	48.07	30.72	4.78	36.81	46.76	68.20	-21.44	HORIZONTAL Peak
5	10520.000	41.87	39.50	7.42	37.35	51.44	68.20	-16.76	HORIZONTAL Peak
6	15780.000	38.53	38.70	9.86	35.39	51.70	74.00	-22.30	HORIZONTAL Peak

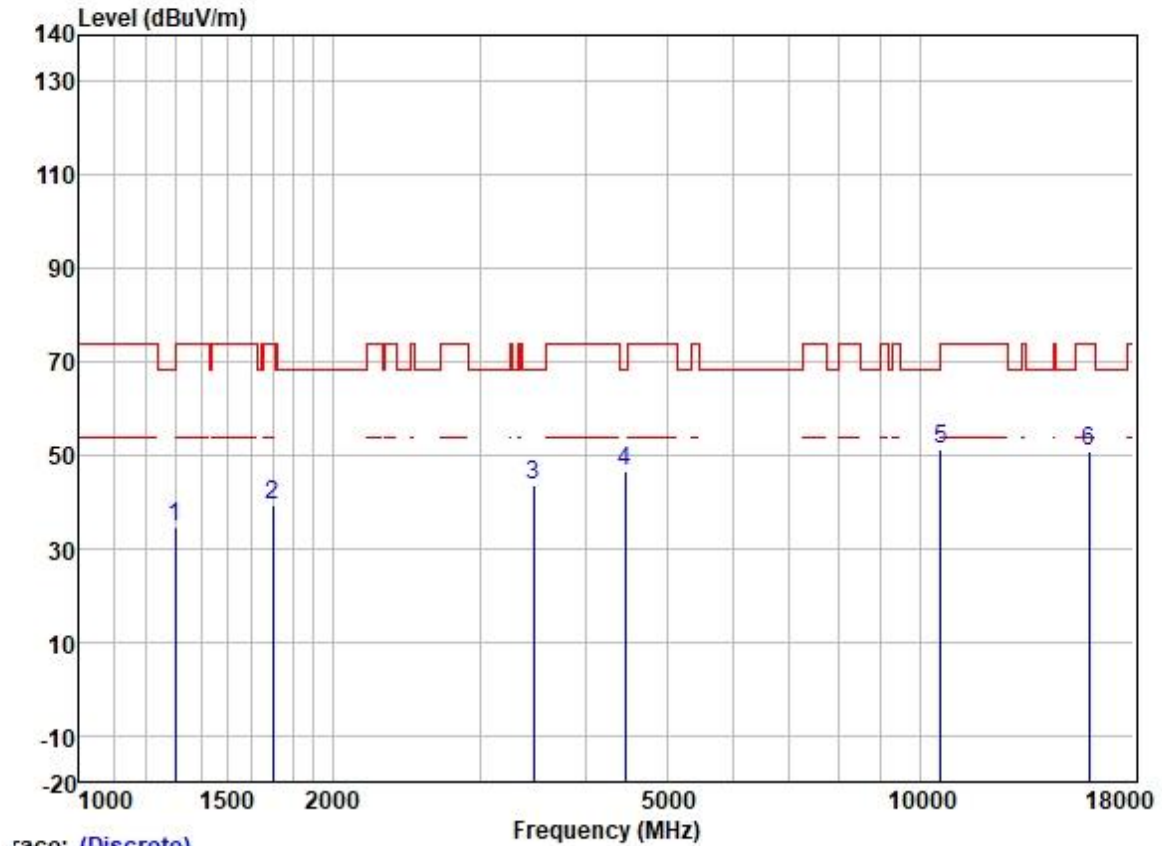
Test Mode: 18; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1142.201	46.50	24.47	2.30	38.42	34.85	74.00	-39.15	VERTICAL Peak
2	1601.804	48.20	25.58	2.80	37.98	38.60	74.00	-35.40	VERTICAL Peak
3	3475.541	48.66	28.89	4.25	36.95	44.85	68.20	-23.35	VERTICAL Peak
4	3946.885	49.49	29.74	4.60	36.81	47.02	74.00	-26.98	VERTICAL Peak
5	10520.000	41.58	39.50	7.42	37.35	51.15	68.20	-17.05	VERTICAL Peak
6	15780.000	37.86	38.70	9.86	35.39	51.03	74.00	-22.97	VERTICAL Peak

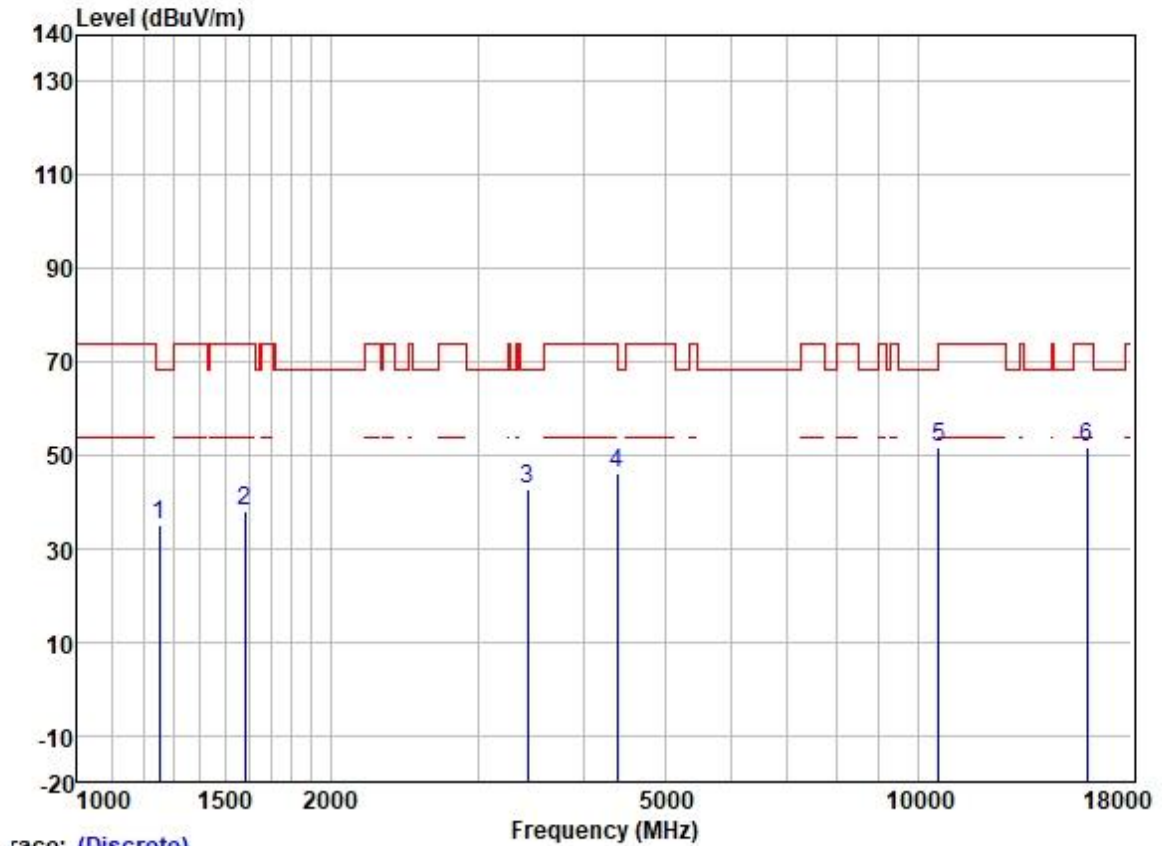
Test Mode: 18; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



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	1300.858	45.26	25.20	2.60	38.31	34.75	74.00	-39.25	HORIZONTAL	Peak
2	1697.129	48.80	25.71	2.80	37.89	39.42	74.00	-34.58	HORIZONTAL	Peak
3	3475.541	47.41	28.89	4.25	36.95	43.60	68.20	-24.60	HORIZONTAL	Peak
4	4456.315	47.76	30.75	4.88	36.81	46.58	68.20	-21.62	HORIZONTAL	Peak
5	10600.000	41.68	39.59	7.46	37.34	51.39	68.20	-16.81	HORIZONTAL	Peak
6	15900.000	37.92	38.44	9.86	35.40	50.82	74.00	-23.18	HORIZONTAL	Peak

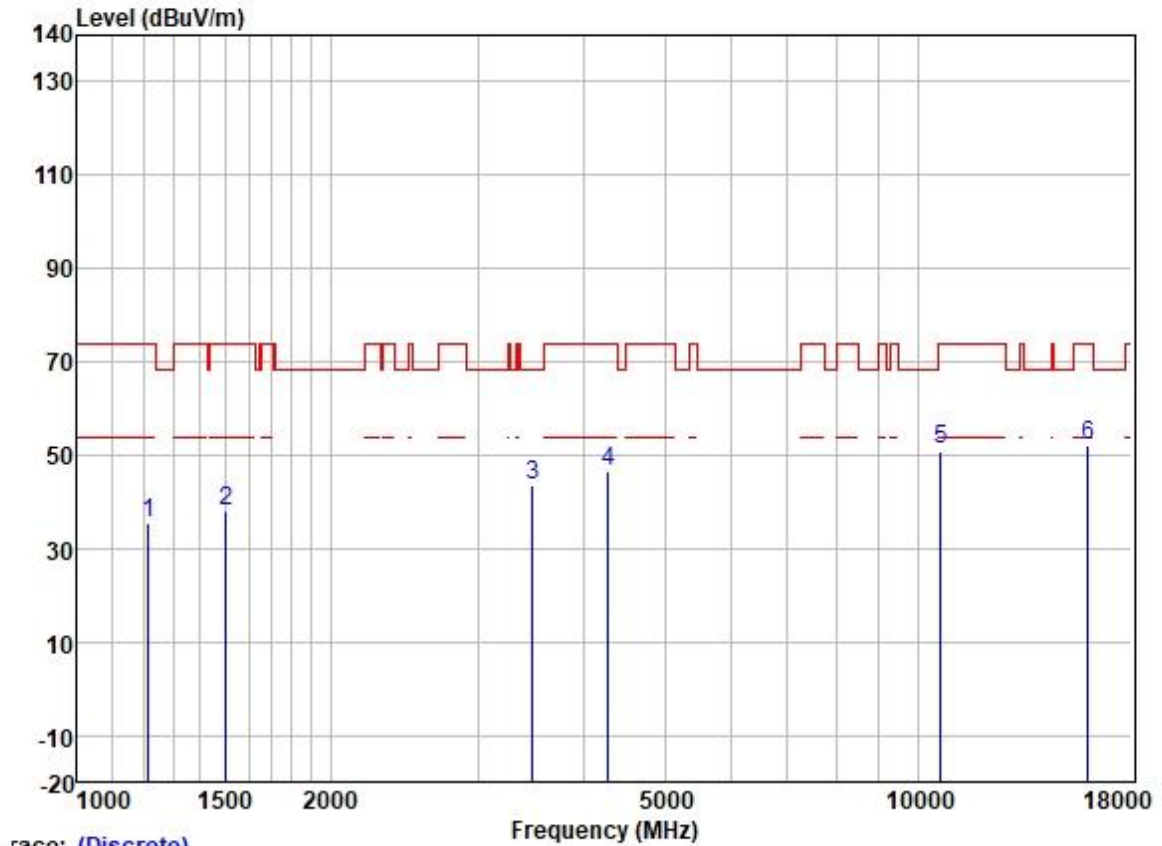
Test Mode: 18; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



race: (Discrete)

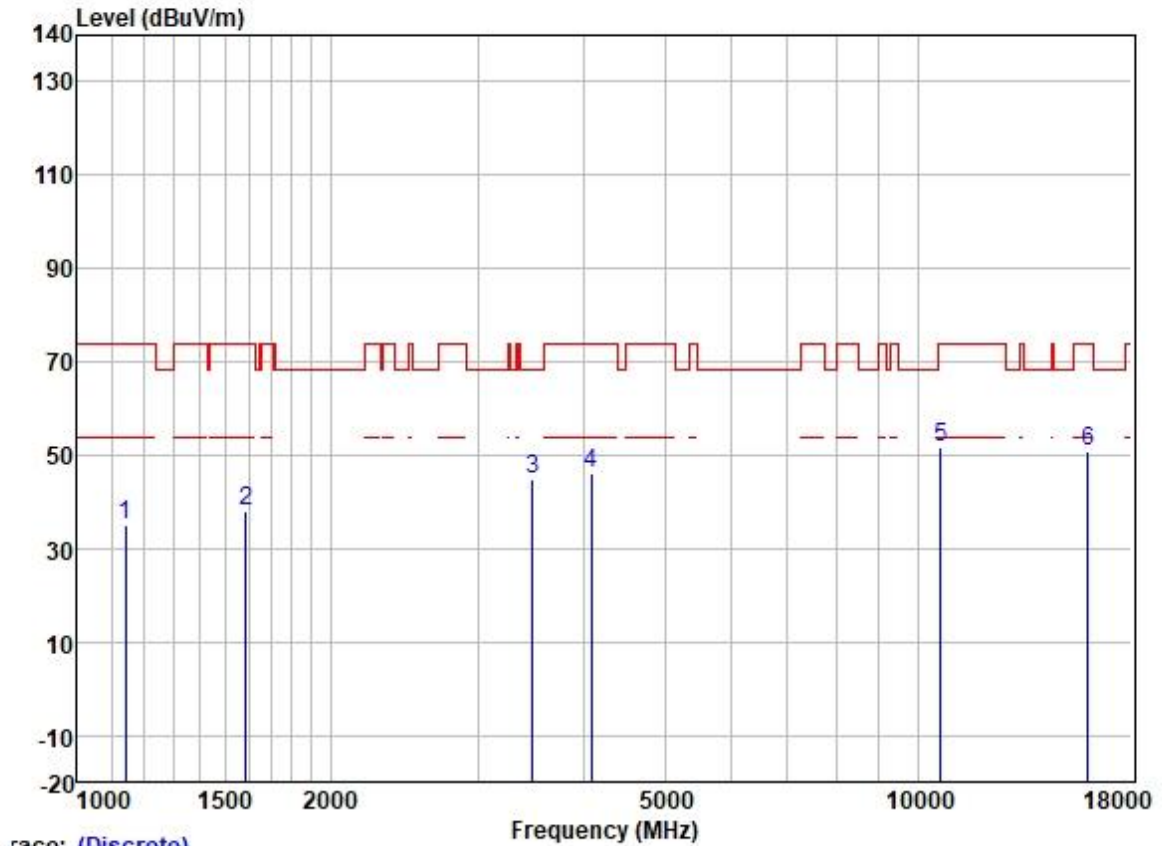
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1252.885	45.99	25.03	2.36	38.35	35.03	68.20	-33.17	VERTICAL	Peak
2	1583.392	47.54	25.56	2.80	38.00	37.90	74.00	-36.10	VERTICAL	Peak
3	3435.590	46.86	28.87	4.16	36.97	42.92	68.20	-25.28	VERTICAL	Peak
4	4392.376	47.45	30.66	4.70	36.81	46.00	74.00	-28.00	VERTICAL	Peak
5	10600.000	41.83	39.59	7.46	37.34	51.54	68.20	-16.66	VERTICAL	Peak
6	15900.000	38.94	38.44	9.86	35.40	51.84	74.00	-22.16	VERTICAL	Peak

Test Mode: 18; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1213.677	46.60	24.77	2.32	38.37	35.32	74.00	-38.68	HORIZONTAL Peak
2	1503.119	47.65	25.50	2.80	38.10	37.85	74.00	-36.15	HORIZONTAL Peak
3	3485.601	47.47	28.89	4.27	36.95	43.68	68.20	-24.52	HORIZONTAL Peak
4	4279.589	48.49	30.42	4.63	36.81	46.73	74.00	-27.27	HORIZONTAL Peak
5	10640.000	41.26	39.63	7.48	37.33	51.04	74.00	-22.96	HORIZONTAL Peak
6	15960.000	39.19	38.37	9.85	35.40	52.01	74.00	-21.99	HORIZONTAL Peak

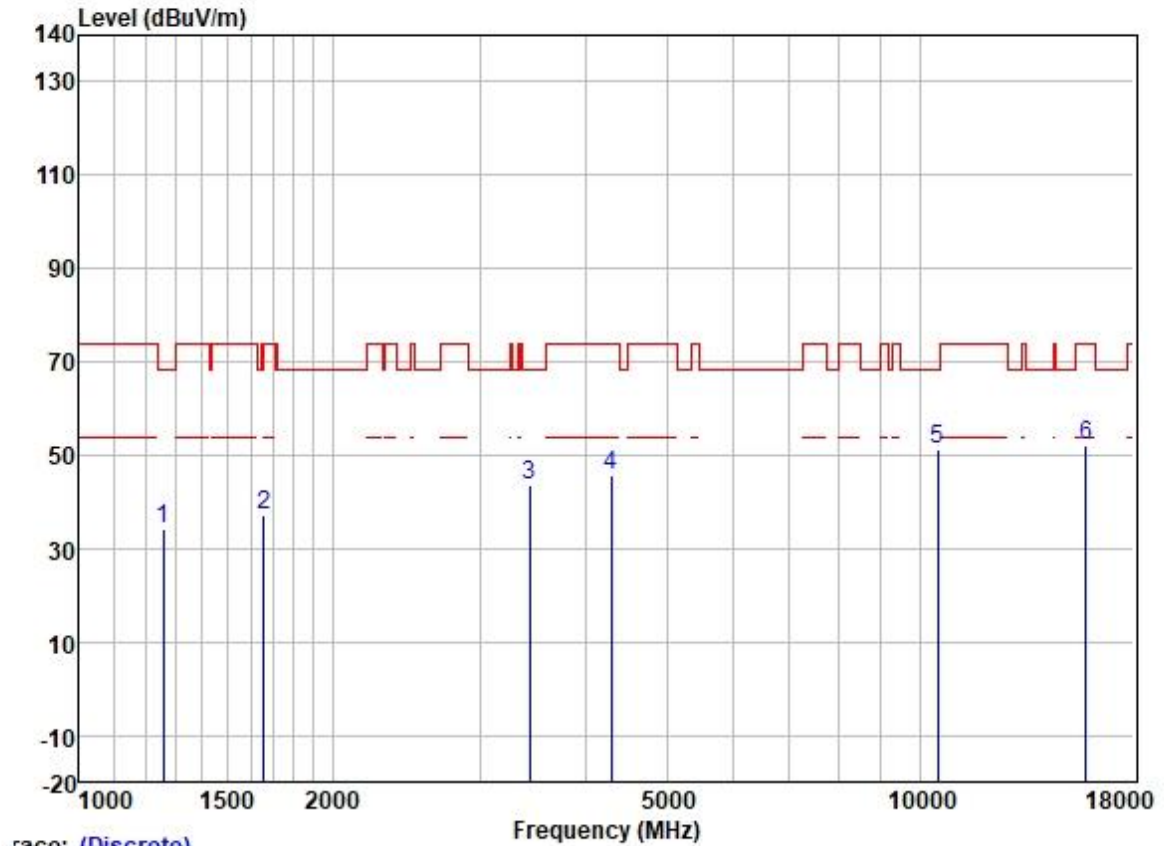
Test Mode: 18; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1142.201	46.51	24.47	2.30	38.42	34.86	74.00	-39.14	VERTICAL Peak
2	1587.975	47.73	25.57	2.80	37.98	38.12	74.00	-35.88	VERTICAL Peak
3	3485.601	48.55	28.89	4.27	36.95	44.76	68.20	-23.44	VERTICAL Peak
4	4086.182	48.29	29.92	4.60	36.80	46.01	74.00	-27.99	VERTICAL Peak
5	10640.000	41.76	39.63	7.48	37.33	51.54	74.00	-22.46	VERTICAL Peak
6	15960.000	38.10	38.37	9.85	35.40	50.92	74.00	-23.08	VERTICAL Peak

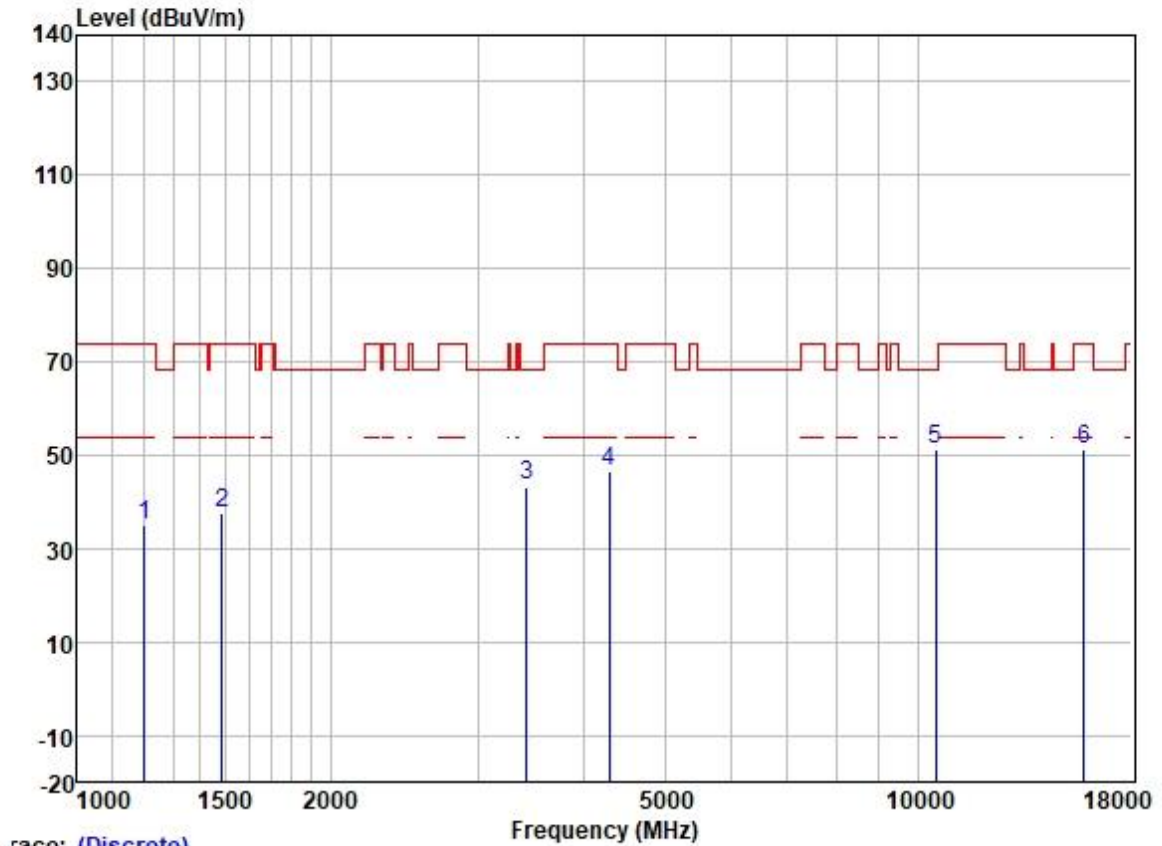
Test Mode: 18; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1260.149	45.05	25.07	2.40	38.35	34.17	68.20	-34.03	HORIZONTAL Peak
2	1658.337	46.85	25.65	2.80	37.93	37.37	68.20	-30.83	HORIZONTAL Peak
3	3435.590	47.45	28.87	4.16	36.97	43.51	68.20	-24.69	HORIZONTAL Peak
4	4291.977	47.57	30.45	4.64	36.81	45.85	74.00	-28.15	HORIZONTAL Peak
5	10520.000	41.79	39.50	7.42	37.35	51.36	68.20	-16.84	HORIZONTAL Peak
6	15780.000	38.77	38.70	9.86	35.39	51.94	74.00	-22.06	HORIZONTAL Peak

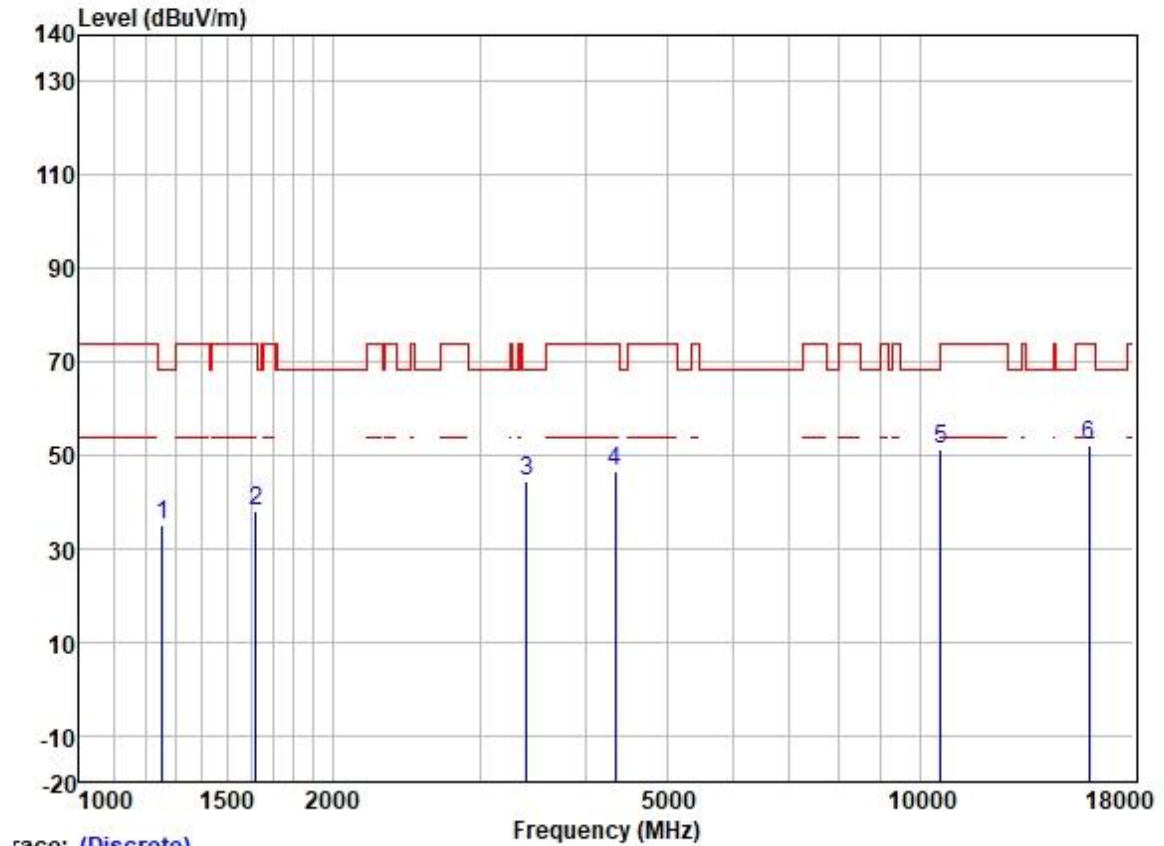
Test Mode: 18; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1203.199	46.52	24.70	2.34	38.39	35.17	74.00	-38.83	VERTICAL Peak
2	1485.841	47.52	25.49	2.78	38.13	37.66	74.00	-36.34	VERTICAL Peak
3	3425.675	47.32	28.86	4.15	36.97	43.36	68.20	-24.84	VERTICAL Peak
4	4291.977	48.22	30.45	4.64	36.81	46.50	74.00	-27.50	VERTICAL Peak
5	10520.000	41.68	39.50	7.42	37.35	51.25	68.20	-16.95	VERTICAL Peak
6	15780.000	37.92	38.70	9.86	35.39	51.09	74.00	-22.91	VERTICAL Peak

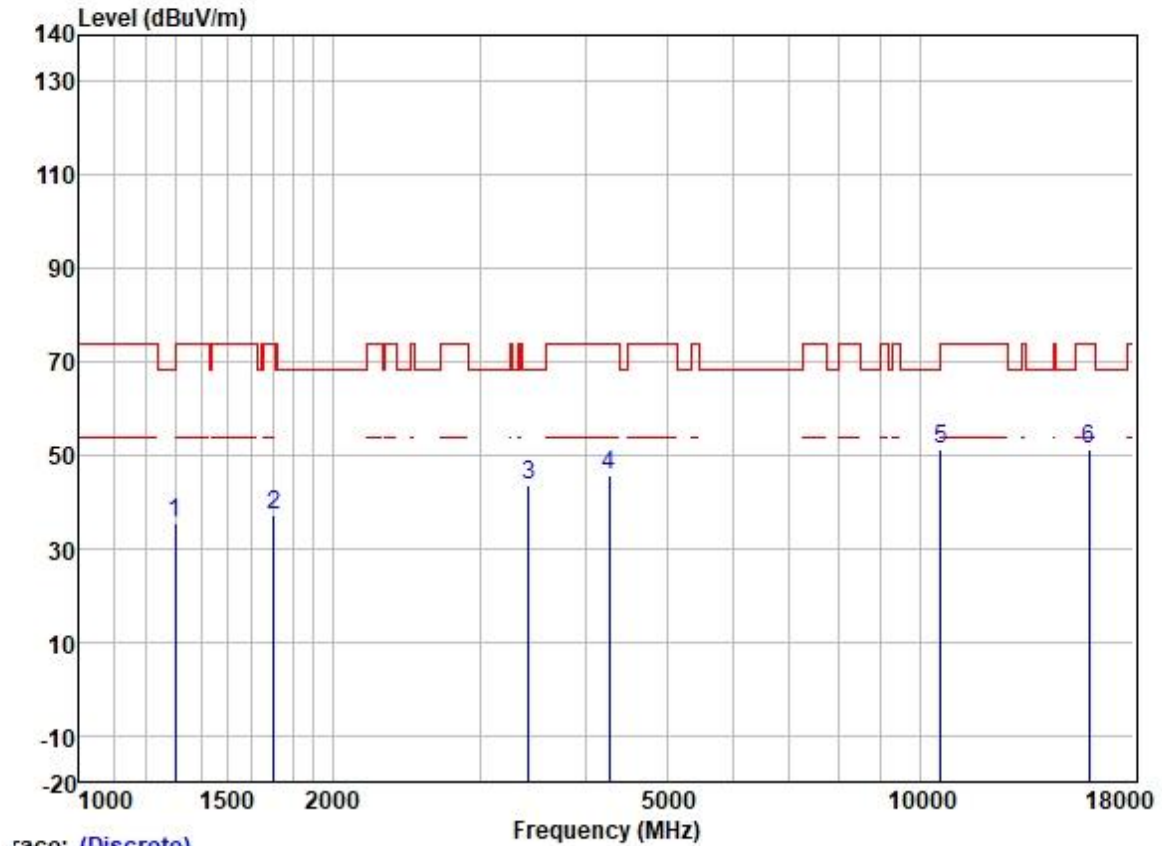
Test Mode: 18; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1256.512	46.04	25.05	2.38	38.35	35.12	68.20	-33.08	HORIZONTAL	Peak
2	1620.431	47.39	25.60	2.80	37.95	37.84	74.00	-36.16	HORIZONTAL	Peak
3	3405.929	48.58	28.85	4.11	36.98	44.56	68.20	-23.64	HORIZONTAL	Peak
4	4341.886	48.34	30.57	4.67	36.81	46.77	74.00	-27.23	HORIZONTAL	Peak
5	10600.000	41.49	39.59	7.46	37.34	51.20	68.20	-17.00	HORIZONTAL	Peak
6	15900.000	39.30	38.44	9.86	35.40	52.20	74.00	-21.80	HORIZONTAL	Peak

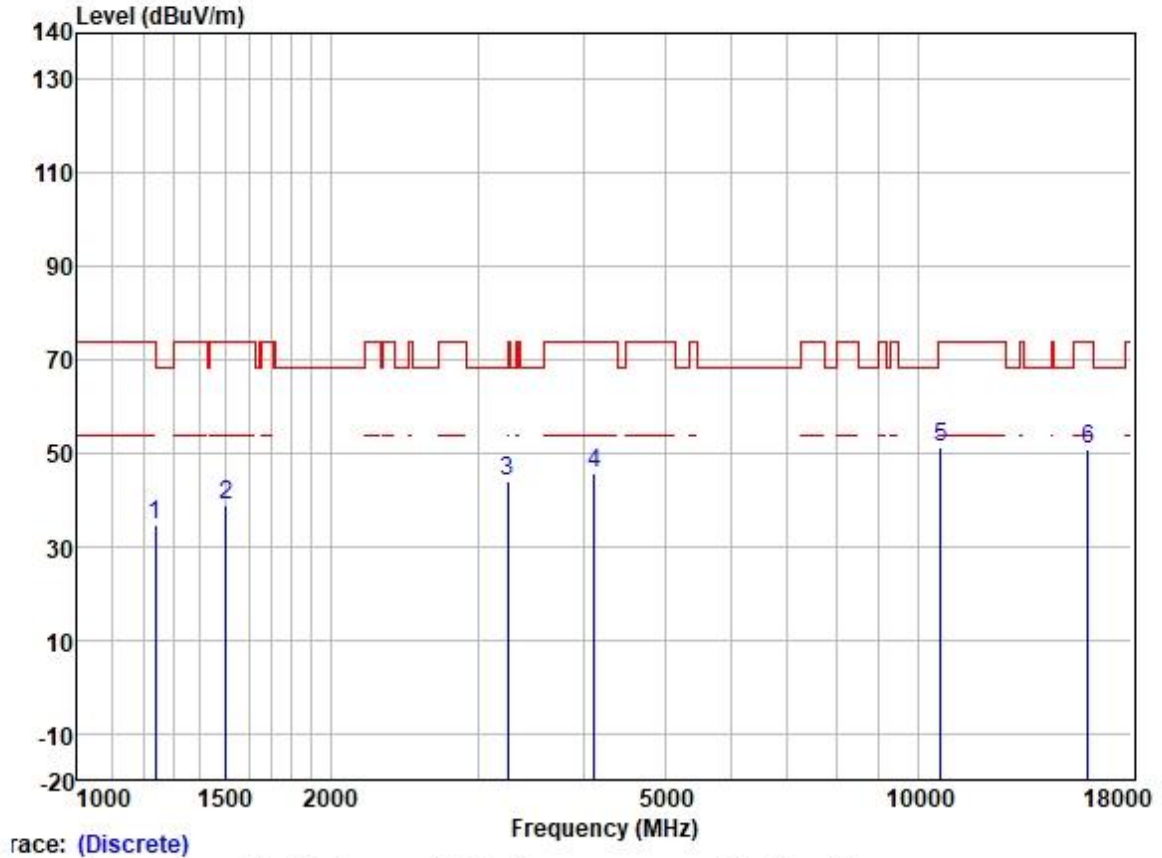
Test Mode: 18; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1300.858	45.88	25.20	2.60	38.31	35.37	74.00	-38.63	VERTICAL Peak
2	1702.042	46.59	25.72	2.80	37.89	37.22	74.00	-36.78	VERTICAL Peak
3	3425.675	47.66	28.86	4.15	36.97	43.70	68.20	-24.50	VERTICAL Peak
4	4267.237	47.49	30.38	4.63	36.81	45.69	74.00	-17.31	VERTICAL Peak
5	10600.000	41.43	39.59	7.46	37.34	51.14	68.20	-17.06	VERTICAL Peak
6	15900.000	38.34	38.44	9.86	35.40	51.24	74.00	-22.76	VERTICAL Peak

Test Mode: 18; Polarity: Horizontal; Modulation:802.11n; 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	1238.483	45.88	24.96	2.30	38.35	34.79	74.00	-39.21	HORIZONTAL	Peak
2	1503.119	48.49	25.50	2.80	38.10	38.69	74.00	-35.31	HORIZONTAL	Peak
3	3252.005	48.25	28.68	4.03	37.06	43.90	68.20	-24.30	HORIZONTAL	Peak
4	4121.768	48.11	29.98	4.60	36.80	45.89	74.00	-28.11	HORIZONTAL	Peak
5	10640.000	41.62	39.63	7.48	37.33	51.40	74.00	-22.60	HORIZONTAL	Peak
6	15960.000	38.12	38.37	9.85	35.40	50.94	74.00	-23.06	HORIZONTAL	Peak