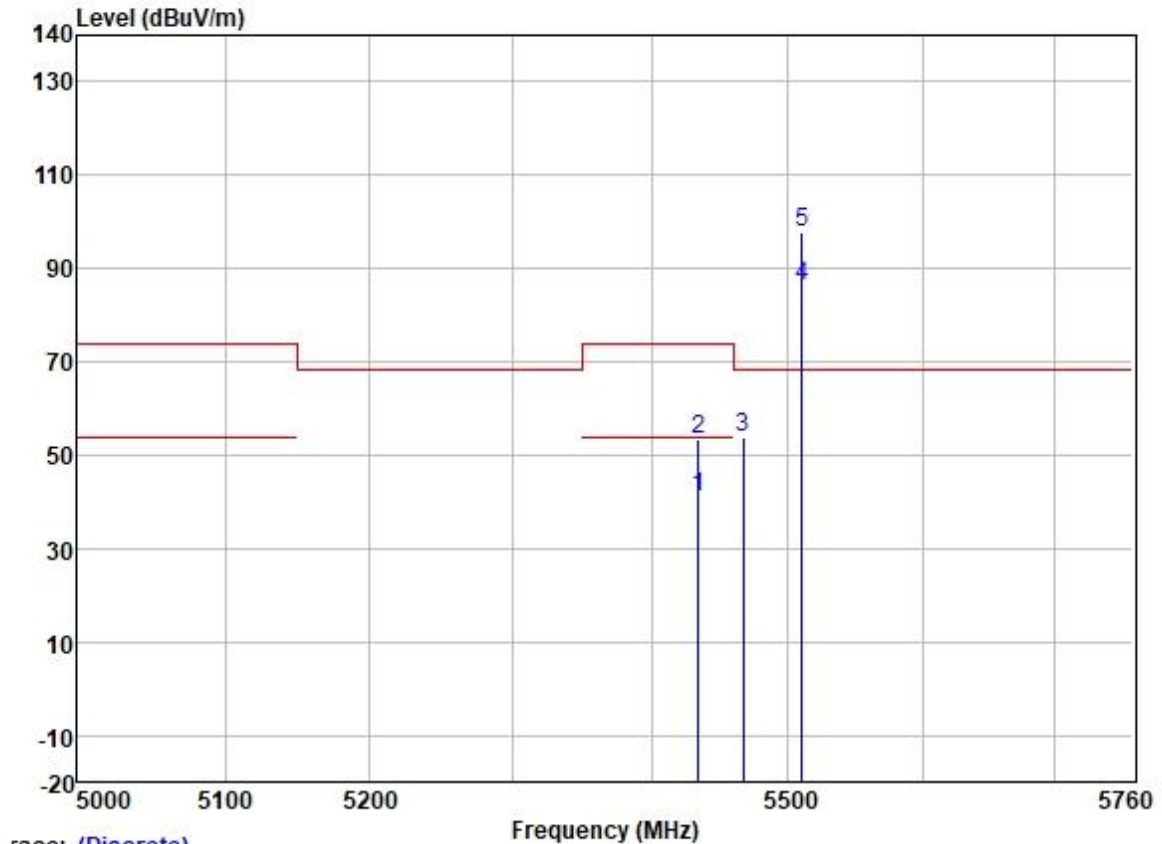


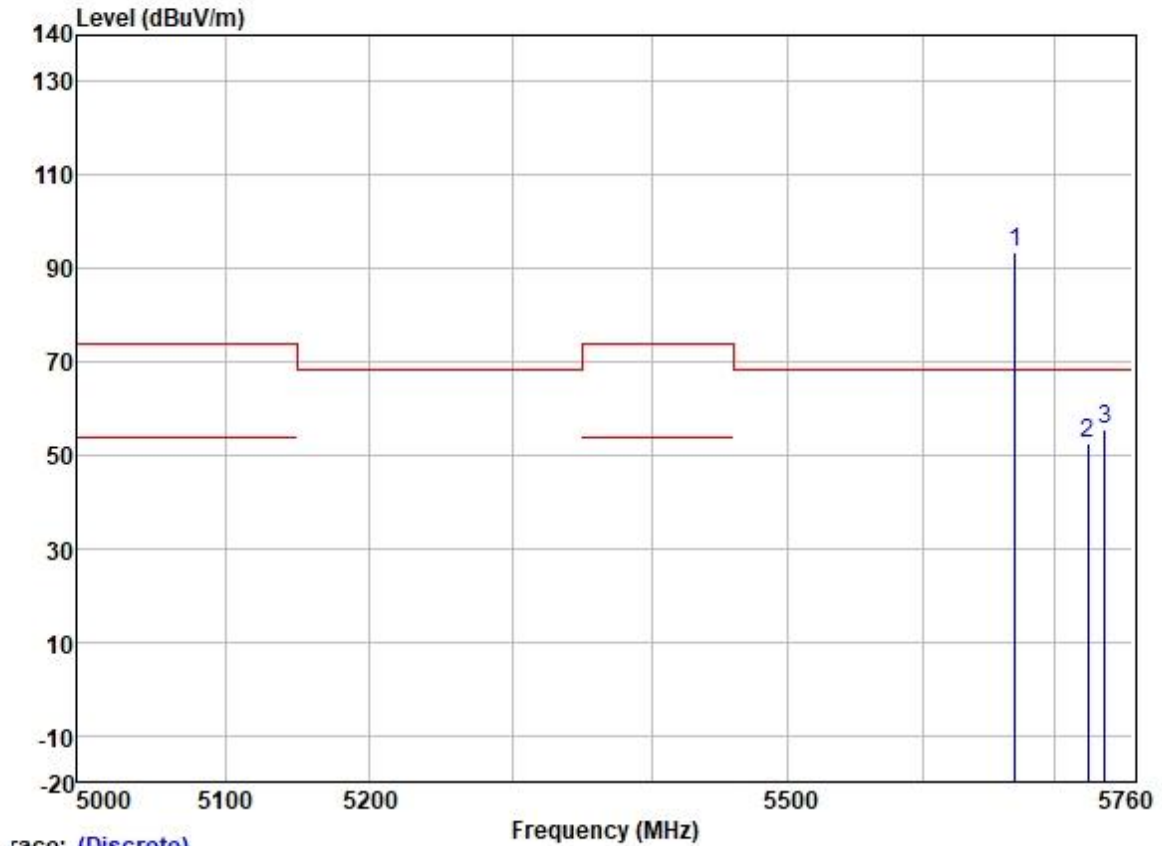
Test Mode: 38; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	5434.248	39.79	31.79	6.20	36.88	40.90	54.00	-13.10	VERTICAL Average
2	5434.248	52.41	31.79	6.20	36.88	53.52	74.00	-20.48	VERTICAL Peak
3	5467.033	52.57	31.80	6.31	36.88	53.80	68.20	-14.40	VERTICAL Peak
4	5510.000	84.95	31.80	6.40	36.88	86.27	-----	-----	VERTICAL Average
5 *	5510.000	96.28	31.80	6.40	36.88	97.60	68.20	29.40	VERTICAL Peak

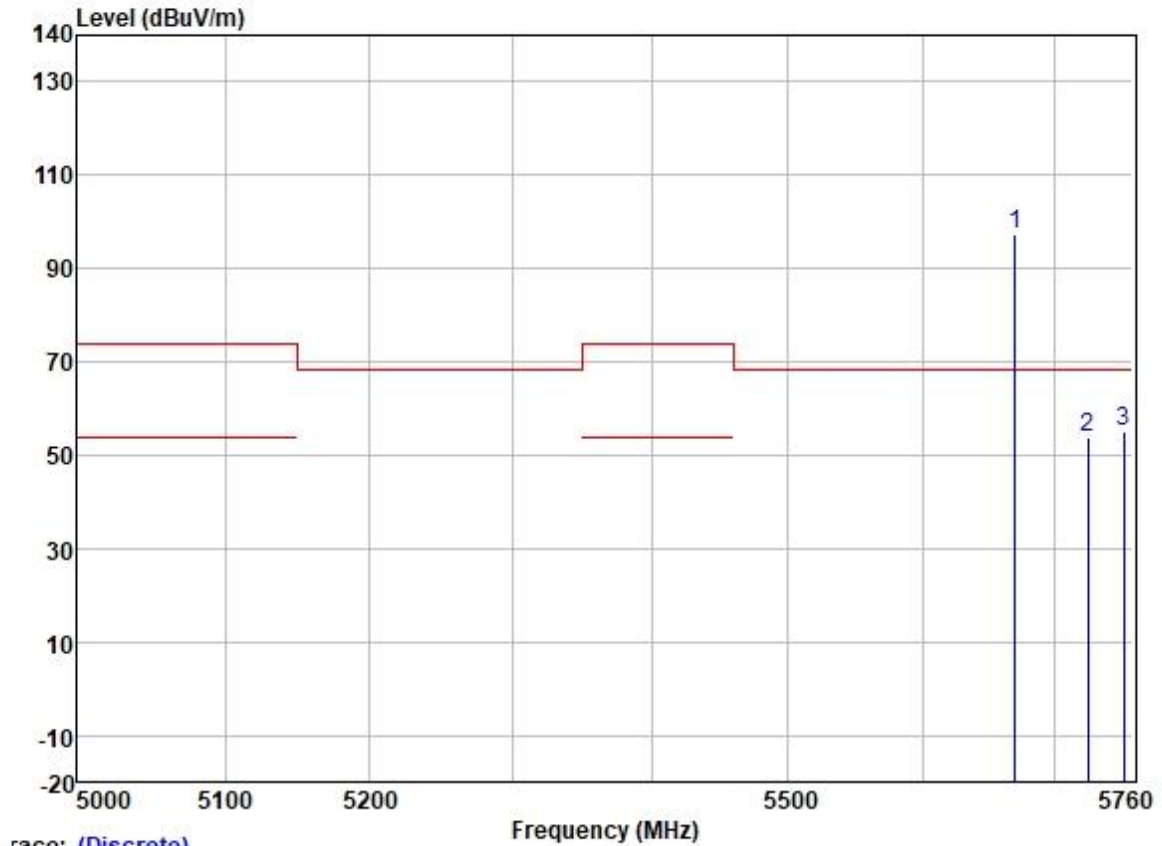
Test Mode: 38; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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 *	5670.000	92.13	31.97	6.37	36.89	93.58	68.20	25.38	HORIZONTAL Peak
2	5725.000	51.27	32.07	6.25	36.89	52.70	68.20	-15.50	HORIZONTAL Peak
3	5738.202	53.92	32.07	6.25	36.89	55.35	68.20	-12.85	HORIZONTAL Peak

Test Mode: 38; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

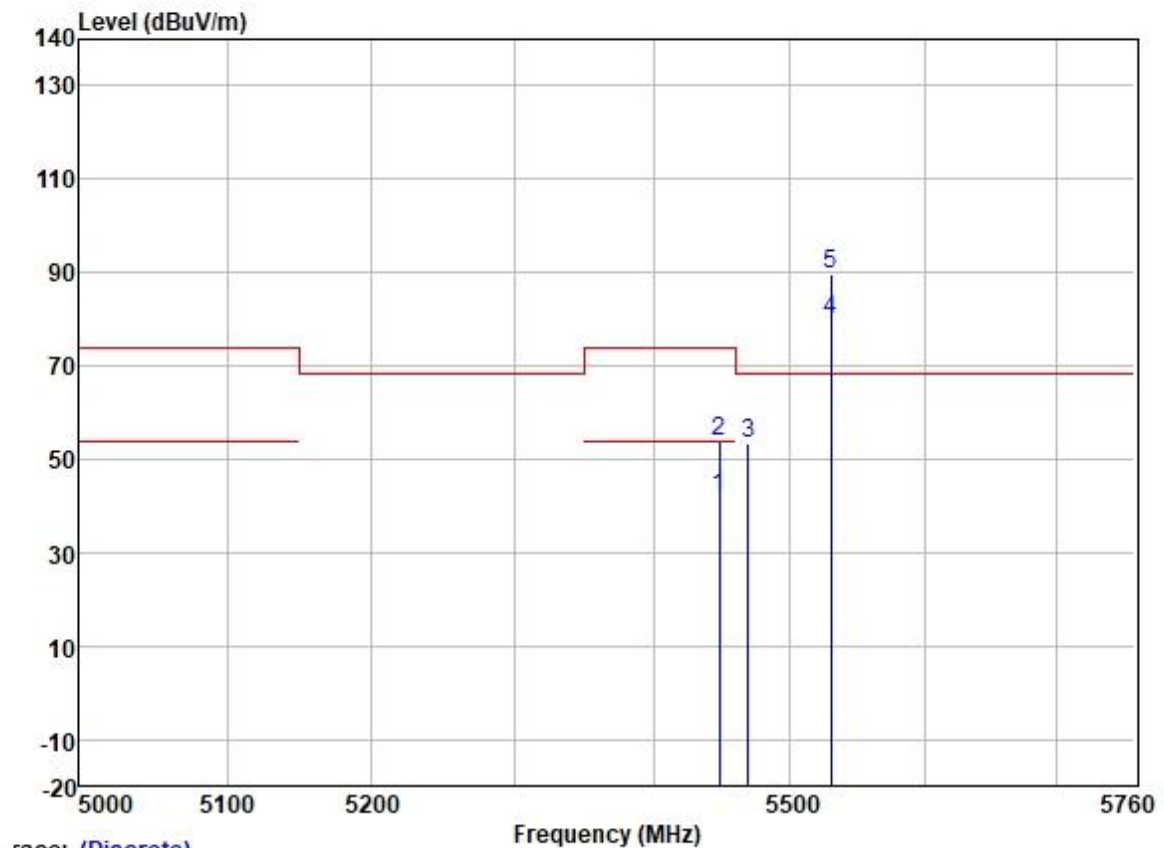
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5670.000	96.09	31.97	6.37	36.89	97.54	68.20	29.34	VERTICAL	Peak
2	5725.000	52.40	32.07	6.25	36.89	53.83	68.20	-14.37	VERTICAL	Peak
3	5752.853	53.50	32.10	6.20	36.89	54.91	68.20	-13.29	VERTICAL	Peak



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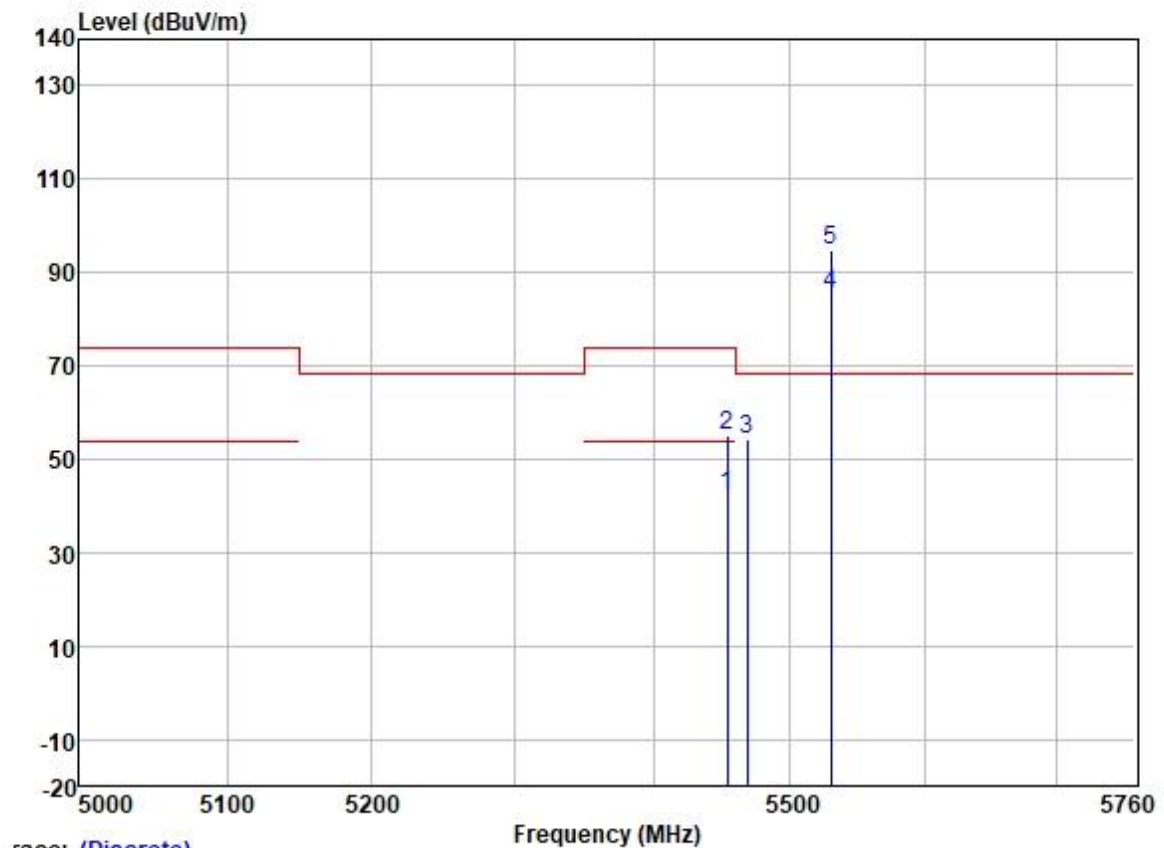
Test Mode: 38; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



race: (Discrete)

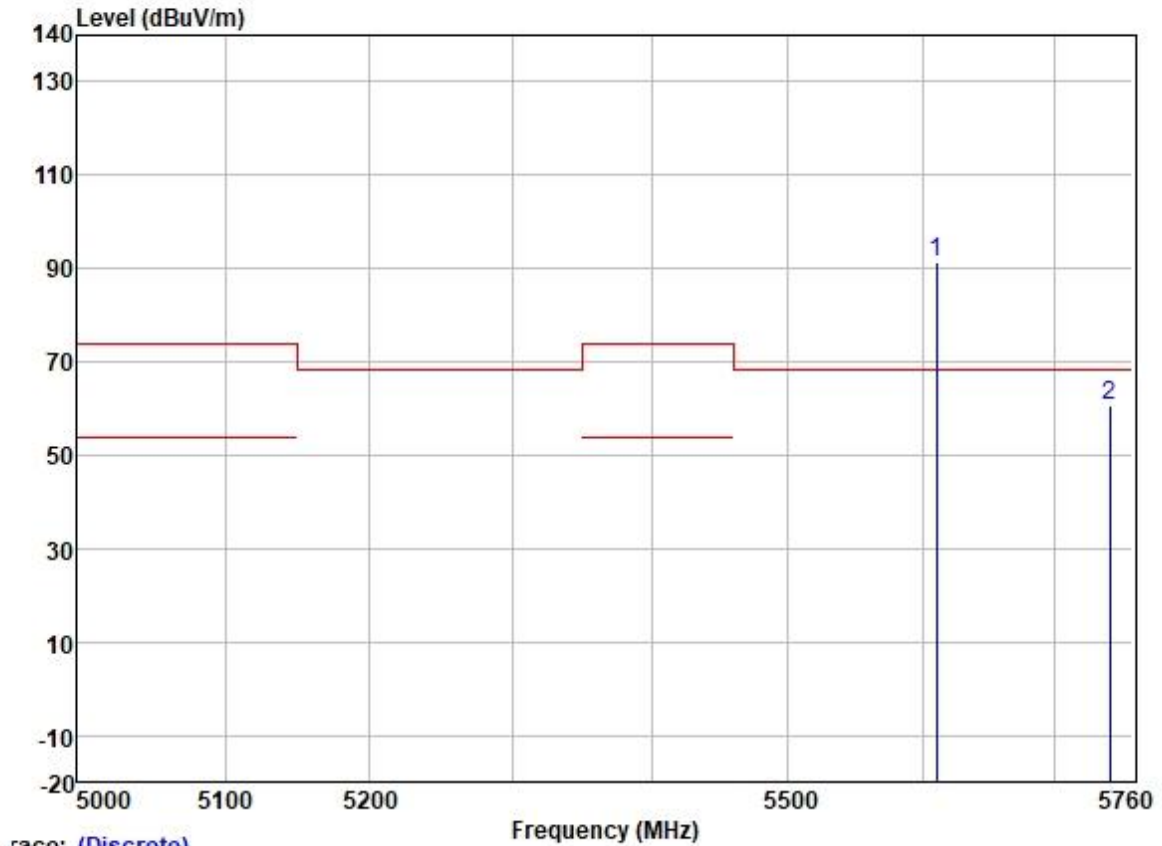
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5447.484	40.65	31.79	6.20	36.88	41.76	54.00	-12.24	HORIZONTAL	Average
2	5447.484	52.69	31.79	6.20	36.88	53.80	74.00	-20.20	HORIZONTAL	Peak
3	5468.961	52.16	31.80	6.31	36.88	53.39	68.20	-14.81	HORIZONTAL	Peak
4	5530.000	78.35	31.83	6.37	36.89	79.66	-----	-----	HORIZONTAL	Average
5 *	5530.000	88.55	31.83	6.37	36.89	89.86	68.20	21.66	HORIZONTAL	Peak

Test Mode: 38; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; 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	5453.561	41.10	31.79	6.26	36.88	42.27	54.00	-11.73	VERTICAL	Average
2	5453.561	53.96	31.79	6.26	36.88	55.13	74.00	-18.87	VERTICAL	Peak
3	5468.244	53.06	31.80	6.31	36.88	54.29	68.20	-13.91	VERTICAL	Peak
4	5530.000	84.16	31.83	6.37	36.89	85.47	-----	-----	VERTICAL	Average
5 *	5530.000	93.54	31.83	6.37	36.89	94.85	68.20	26.65	VERTICAL	Peak

Test Mode: 38; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



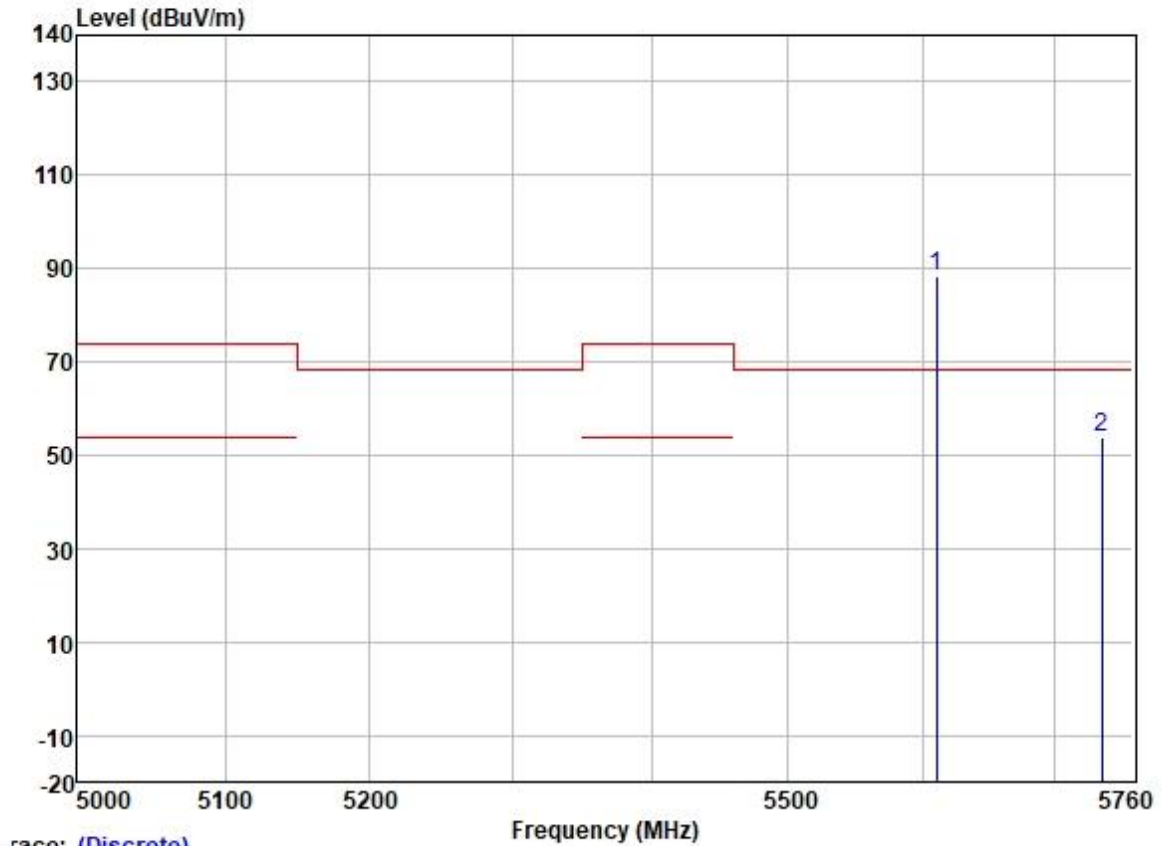
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5610.000	90.04	31.91	6.32	36.89	91.38	68.20	23.18	HORIZONTAL	Peak
2	5742.318	59.23	32.10	6.20	36.89	60.64	68.20	-7.56	HORIZONTAL	Peak



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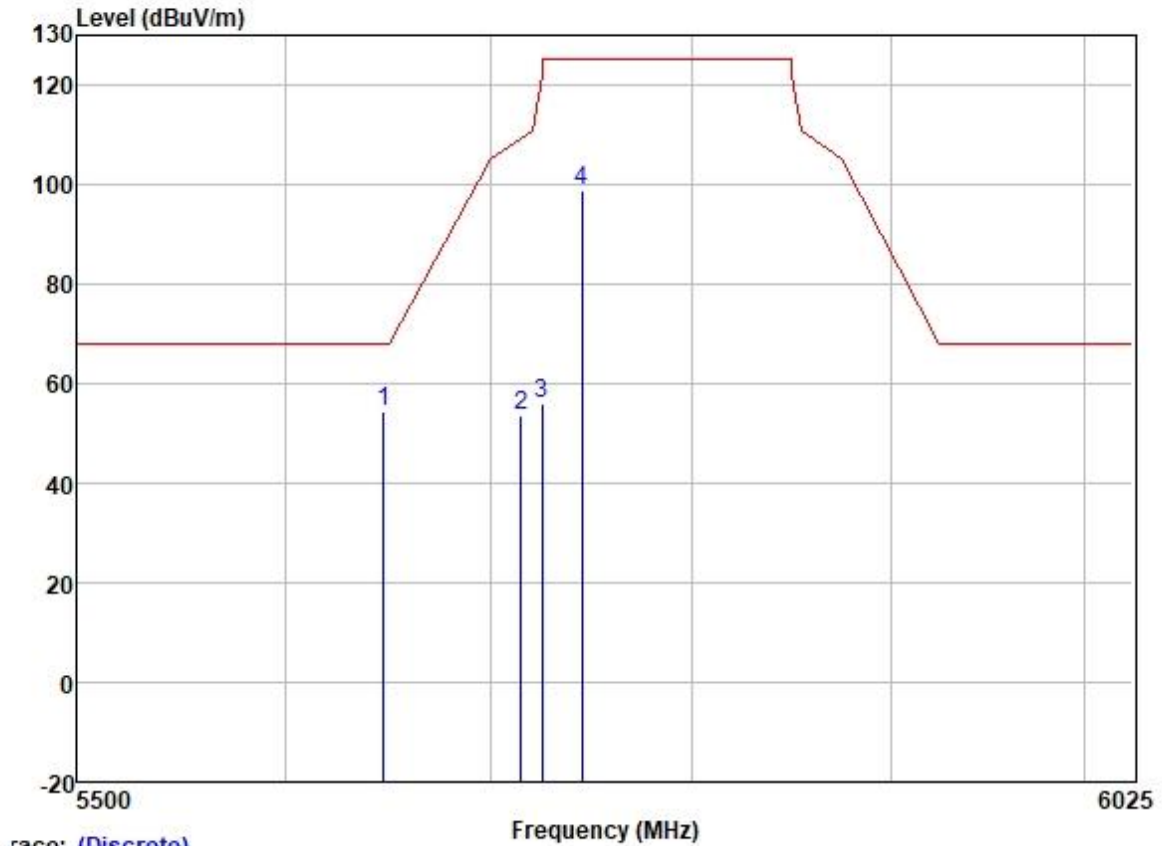
Test Mode: 38; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



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 *	5610.000	86.83	31.91	6.32	36.89	88.17	68.20	19.97	VERTICAL Peak
2	5735.625	52.54	32.07	6.25	36.89	53.97	68.20	-14.23	VERTICAL Peak

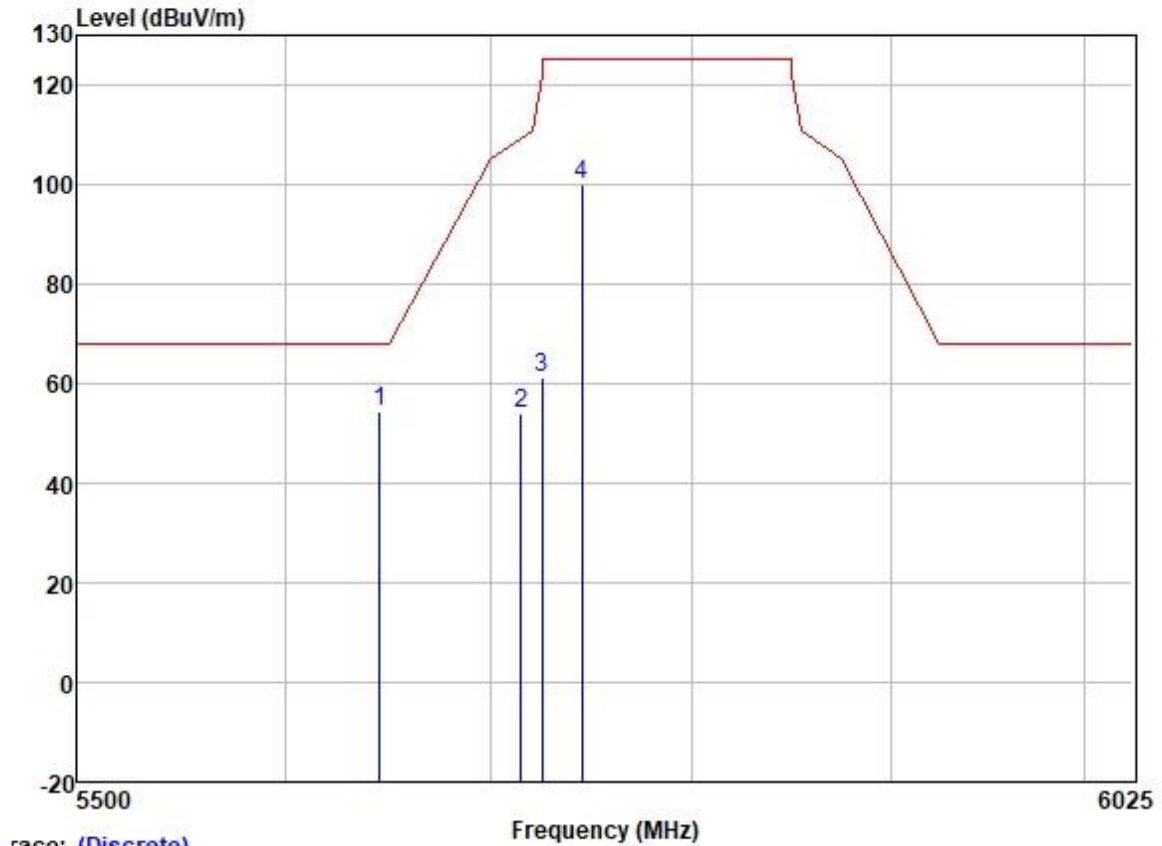
Test Mode: 40; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	5647.473	52.80	31.95	6.35	36.89	54.21	68.20	-13.99	HORIZONTAL	Peak
2	5715.000	52.11	32.04	6.33	36.89	53.59	109.40	-55.81	HORIZONTAL	Peak
3	5725.000	54.38	32.07	6.25	36.89	55.81	122.20	-66.39	HORIZONTAL	Peak
4	5745.000	97.29	32.10	6.20	36.89	98.70	125.20	-26.50	HORIZONTAL	Peak

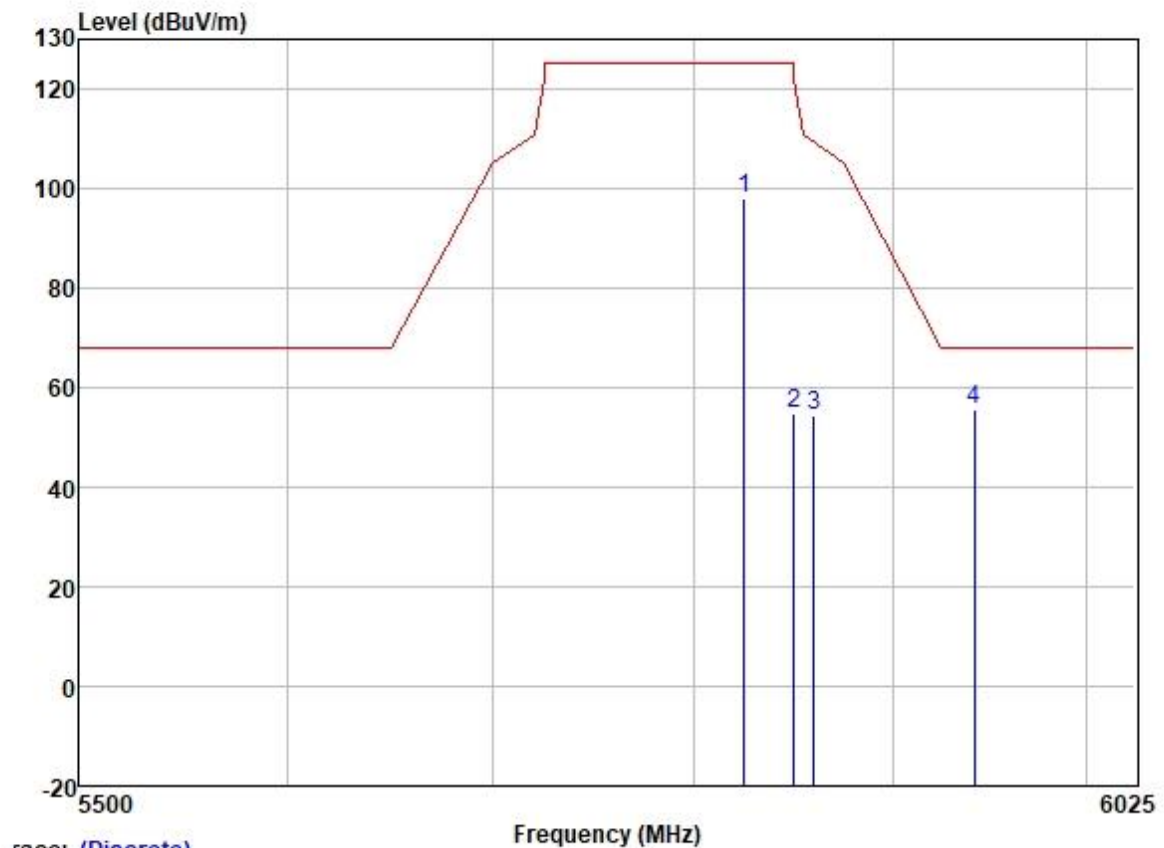
Test Mode: 40; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	5645.257	52.96	31.95	6.35	36.89	54.37	68.20	-13.83	VERTICAL	Peak
2	5715.000	52.53	32.04	6.33	36.89	54.01	109.40	-55.39	VERTICAL	Peak
3	5725.000	59.89	32.07	6.25	36.89	61.32	122.20	-60.88	VERTICAL	Peak
4	5745.000	98.77	32.10	6.20	36.89	100.18	125.20	-25.02	VERTICAL	Peak

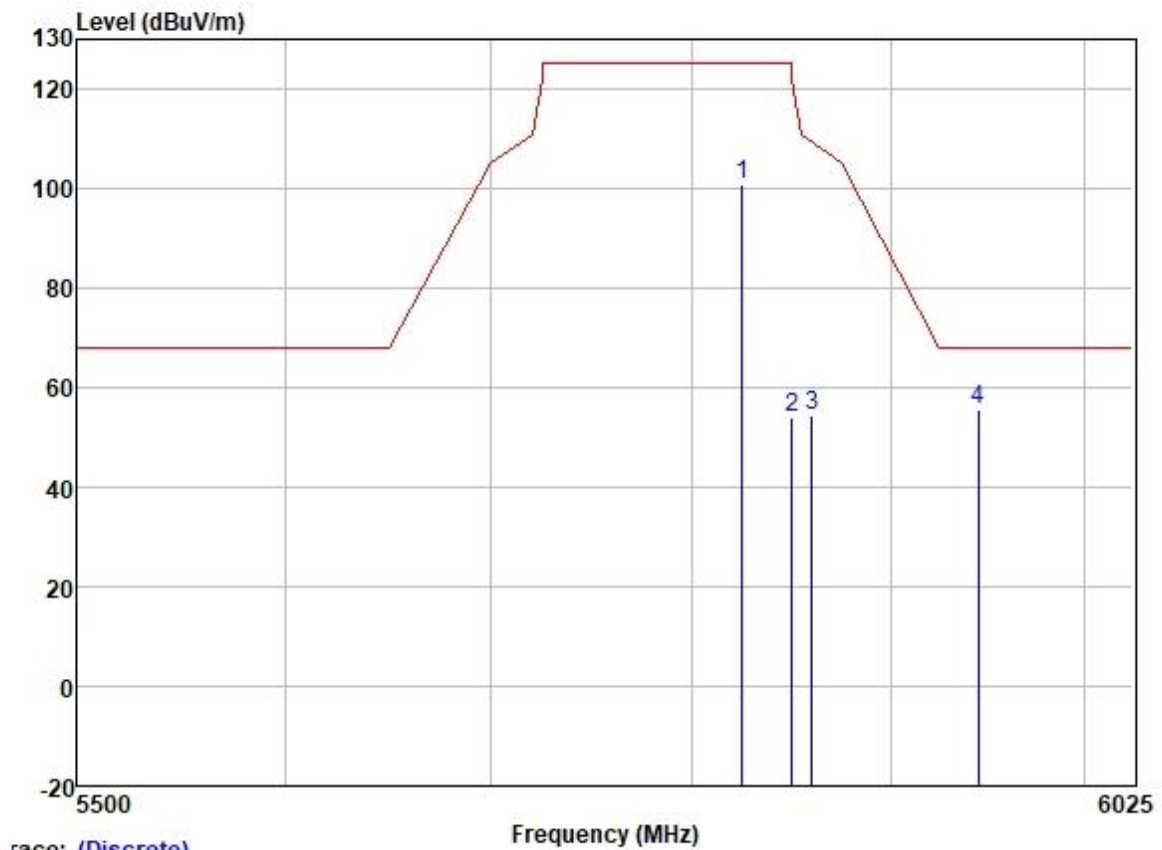
Test Mode: 40; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Trace: (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	5825.000	96.66	32.23	6.04	36.90	98.03	125.20	-27.17	HORIZONTAL	Peak
2	5850.000	53.27	32.25	6.00	36.90	54.62	122.20	-67.58	HORIZONTAL	Peak
3	5860.000	52.97	32.27	5.96	36.90	54.30	109.40	-55.10	HORIZONTAL	Peak
4	5941.860	54.16	32.36	6.05	36.90	55.67	68.20	-12.53	HORIZONTAL	Peak

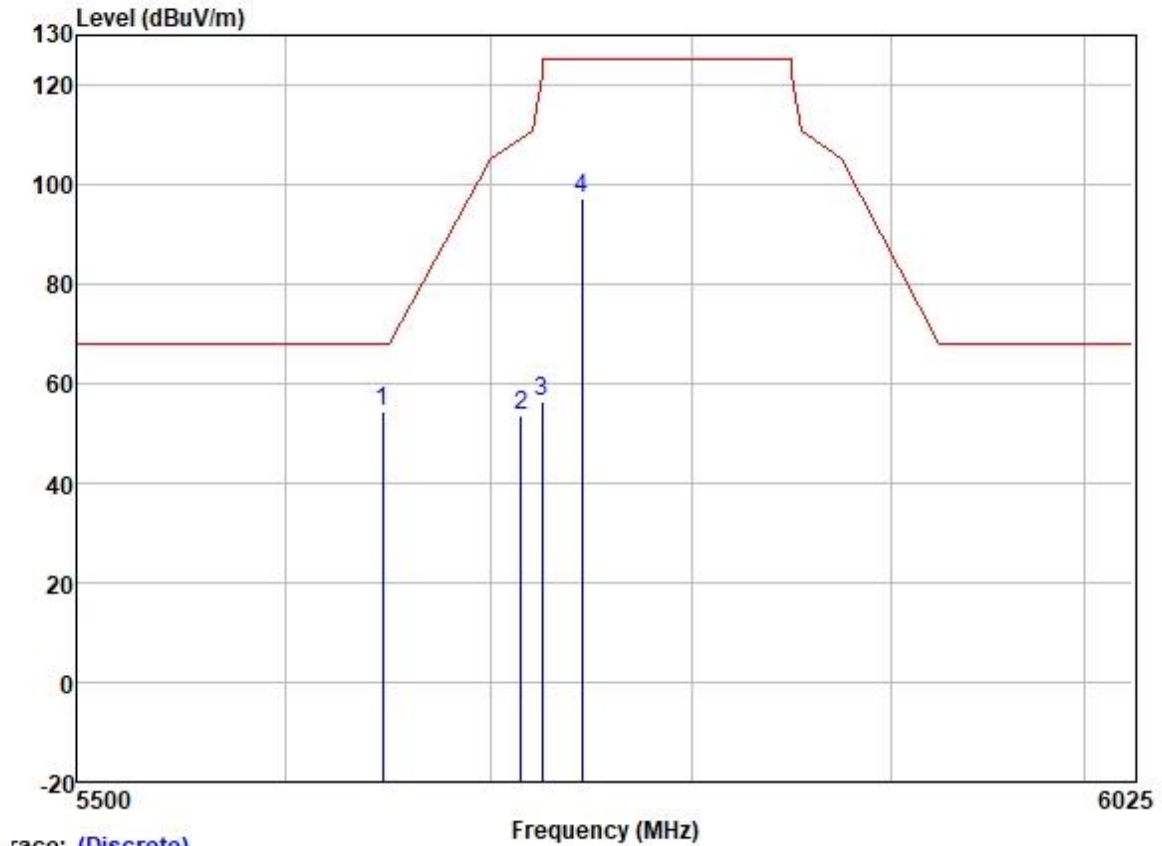
Test Mode: 40; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

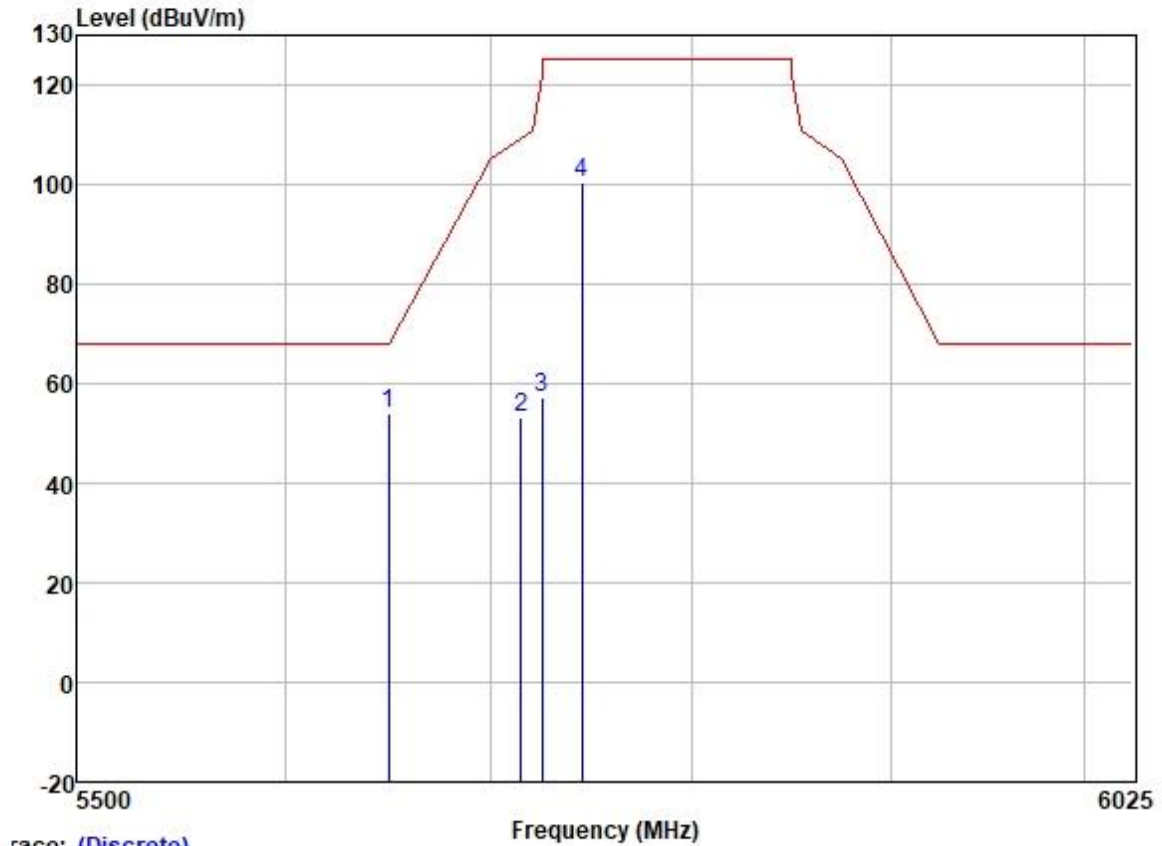
	Freq	ReadAntenna	Cable	Preamp	Limit	Over			
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5825.000	99.41	32.23	6.04	36.90	100.78	125.20	-24.42	VERTICAL Peak
2	5850.000	52.68	32.25	6.00	36.90	54.03	122.20	-68.17	VERTICAL Peak
3	5860.000	53.00	32.27	5.96	36.90	54.33	109.40	-55.07	VERTICAL Peak
4	5944.843	54.09	32.36	6.05	36.90	55.60	68.20	-12.60	VERTICAL Peak

Test Mode: 40; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



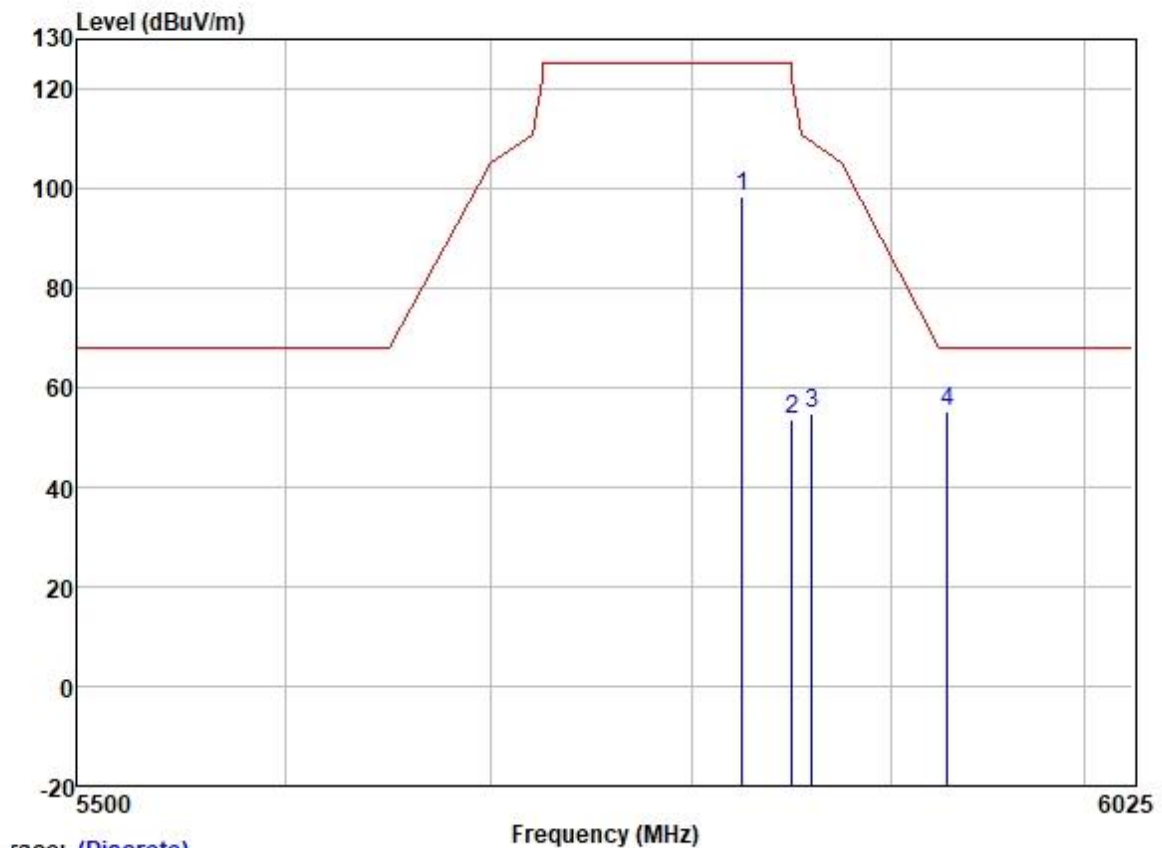
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5647.057	52.97	31.95	6.35	36.89	54.38	68.20	-13.82	HORIZONTAL	Peak
2	5715.000	52.18	32.04	6.33	36.89	53.66	109.40	-55.74	HORIZONTAL	Peak
3	5725.000	54.88	32.07	6.25	36.89	56.31	122.20	-65.89	HORIZONTAL	Peak
4	5745.000	95.79	32.10	6.20	36.89	97.20	125.20	-28.00	HORIZONTAL	Peak

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



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5649.827	52.48	31.95	6.35	36.89	53.89	68.20	-14.31	VERTICAL	Peak
2	5715.000	51.62	32.04	6.33	36.89	53.10	109.40	-56.30	VERTICAL	Peak
3	5725.000	55.89	32.07	6.25	36.89	57.32	122.20	-64.88	VERTICAL	Peak
4	5745.000	98.87	32.10	6.20	36.89	100.28	125.20	-24.92	VERTICAL	Peak

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



Trace: (Discrete)

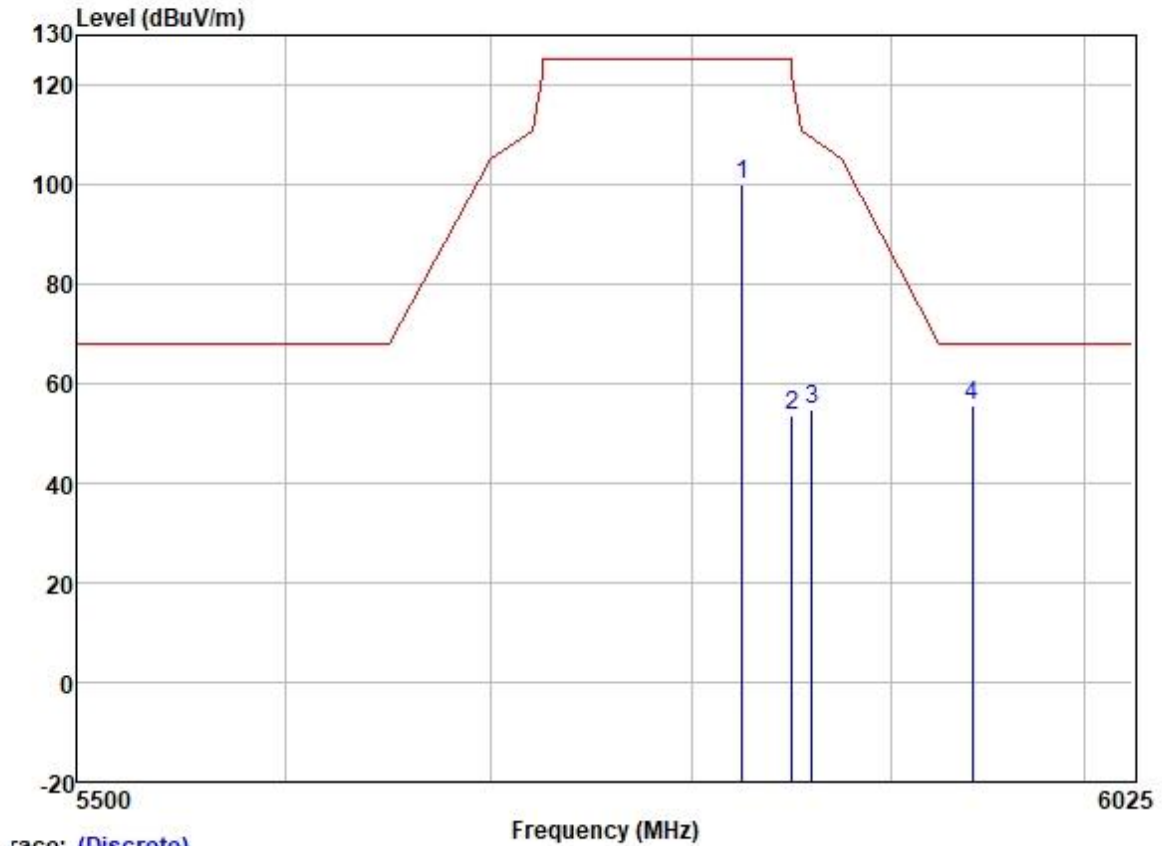
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	96.98	32.23	6.04	36.90	98.35	125.20	-26.85	HORIZONTAL	Peak
2	5850.000	52.10	32.25	6.00	36.90	53.45	122.20	-68.75	HORIZONTAL	Peak
3	5860.000	53.36	32.27	5.96	36.90	54.69	109.40	-54.71	HORIZONTAL	Peak
4	5929.315	53.70	32.34	6.00	36.90	55.14	68.20	-13.06	HORIZONTAL	Peak



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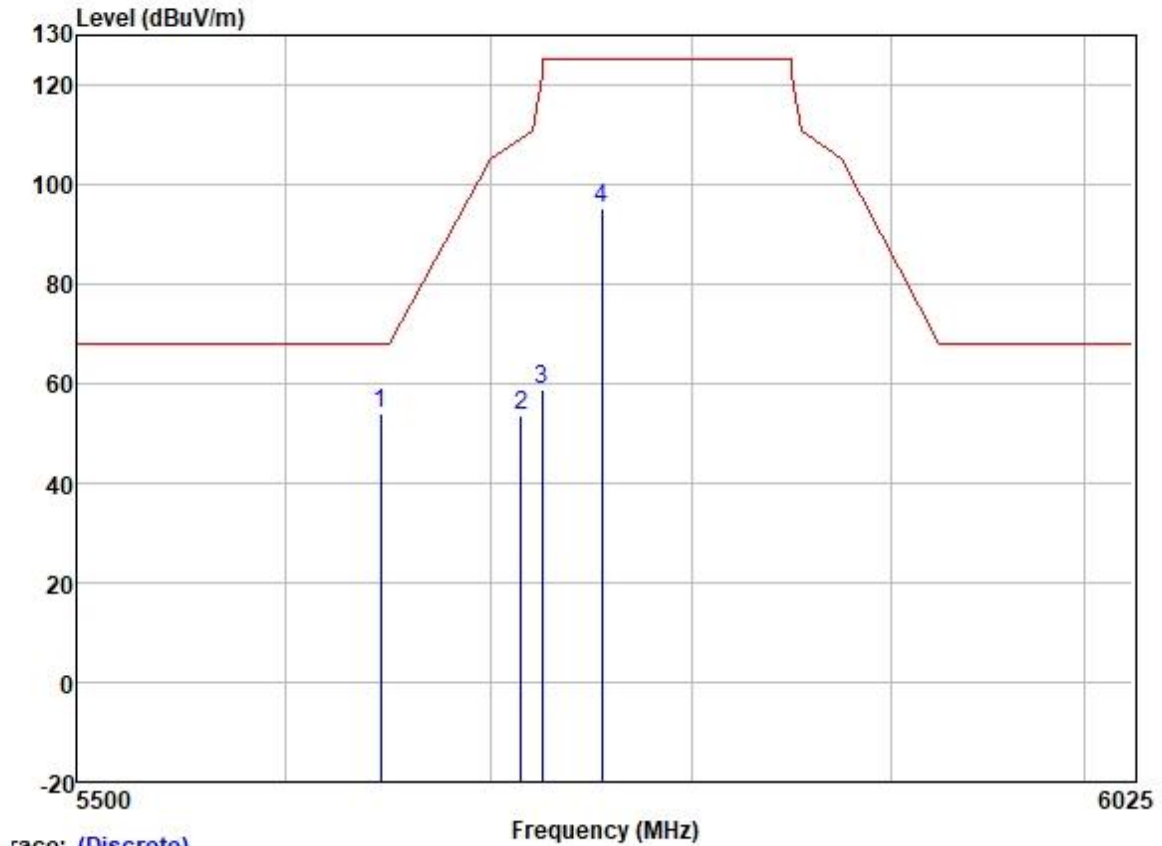
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Test Mode: 40; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



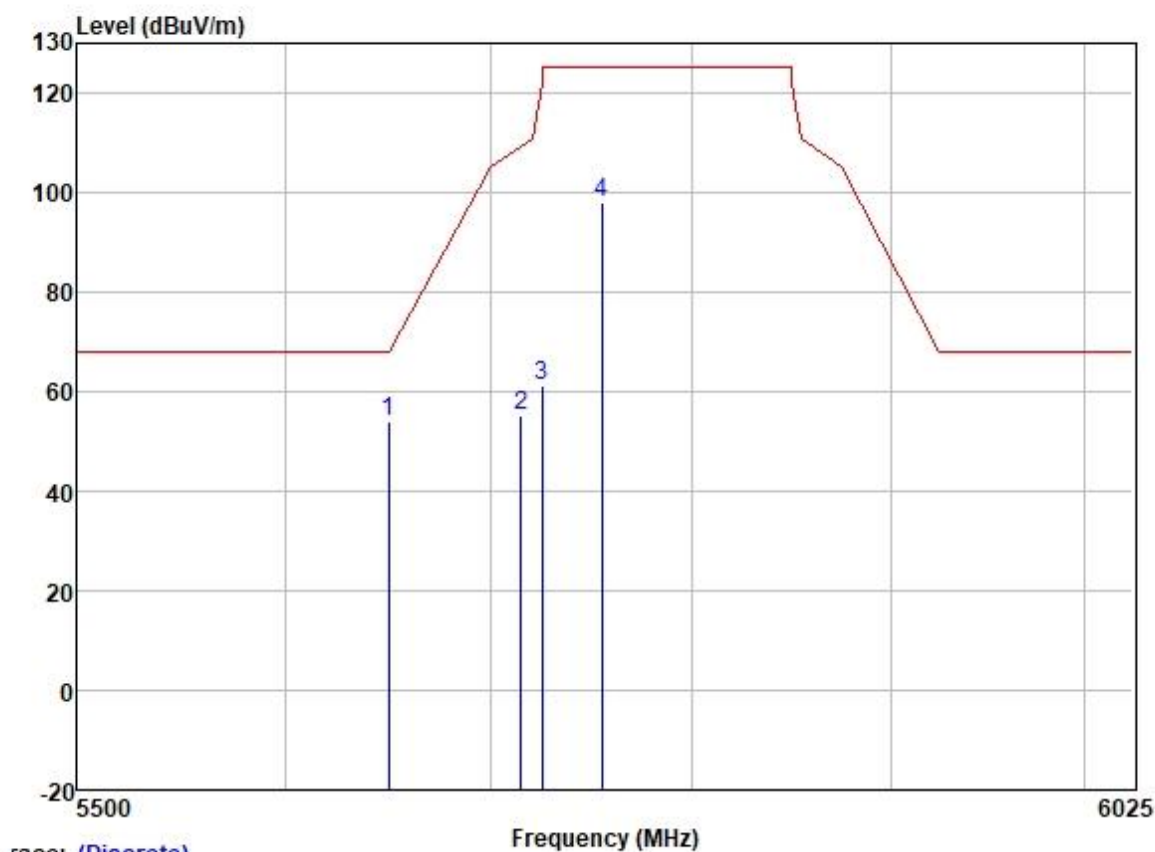
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	98.62	32.23	6.04	36.90	99.99	125.20	-25.21	VERTICAL	Peak
2	5850.000	52.26	32.25	6.00	36.90	53.61	122.20	-68.59	VERTICAL	Peak
3	5860.000	53.47	32.27	5.96	36.90	54.80	109.40	-54.60	VERTICAL	Peak
4	5941.703	53.95	32.36	6.05	36.90	55.46	68.20	-12.74	VERTICAL	Peak

Test Mode: 40; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 40MHz; 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	5646.120	52.48	31.95	6.35	36.89	53.89	68.20	-14.31	HORIZONTAL	Peak
2	5715.000	52.26	32.04	6.33	36.89	53.74	109.40	-55.66	HORIZONTAL	Peak
3	5725.000	57.35	32.07	6.25	36.89	58.78	122.20	-63.42	HORIZONTAL	Peak
4	5755.000	93.74	32.10	6.20	36.89	95.15	125.20	-30.05	HORIZONTAL	Peak

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



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	5649.642	52.57	31.95	6.35	36.89	53.98	68.20	-14.22	VERTICAL Peak
2	5715.000	53.55	32.04	6.33	36.89	55.03	109.40	-54.37	VERTICAL Peak
3	5725.000	59.92	32.07	6.25	36.89	61.35	122.20	-60.85	VERTICAL Peak
4	5755.000	96.52	32.10	6.20	36.89	97.93	125.20	-27.27	VERTICAL Peak



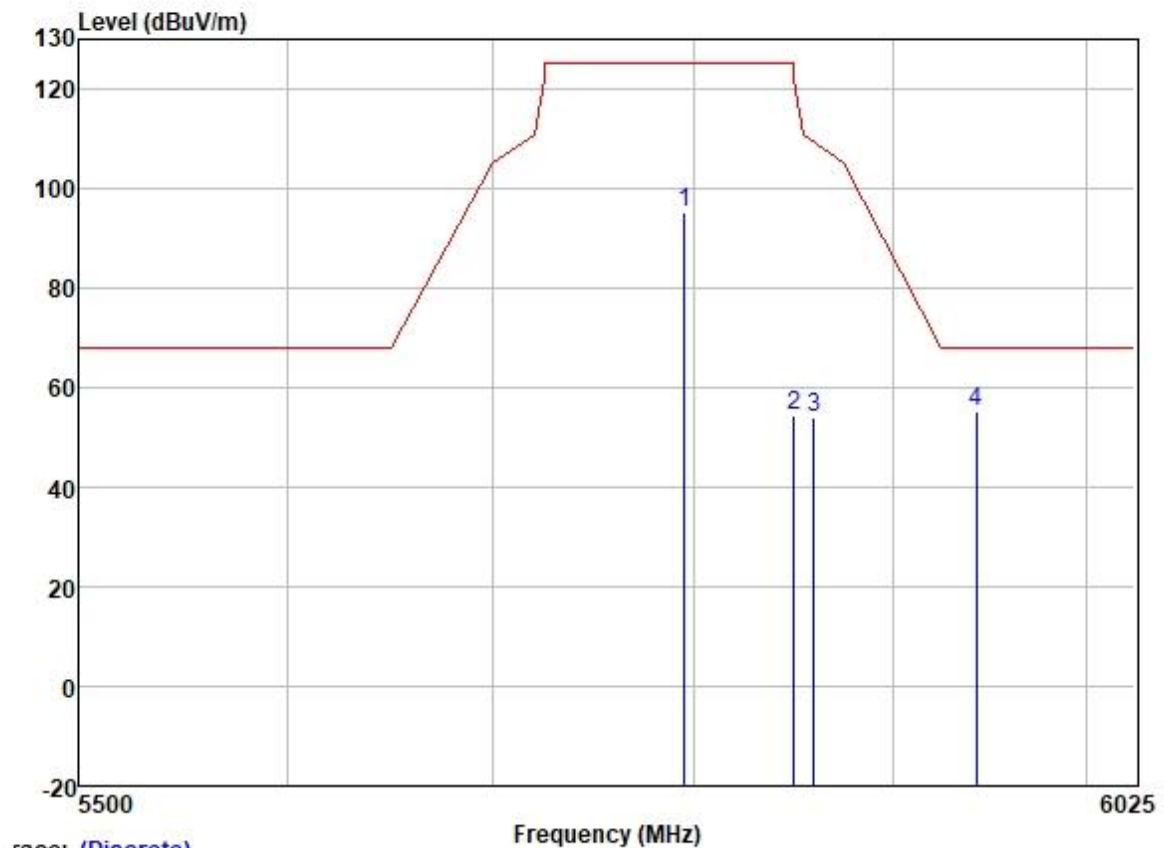
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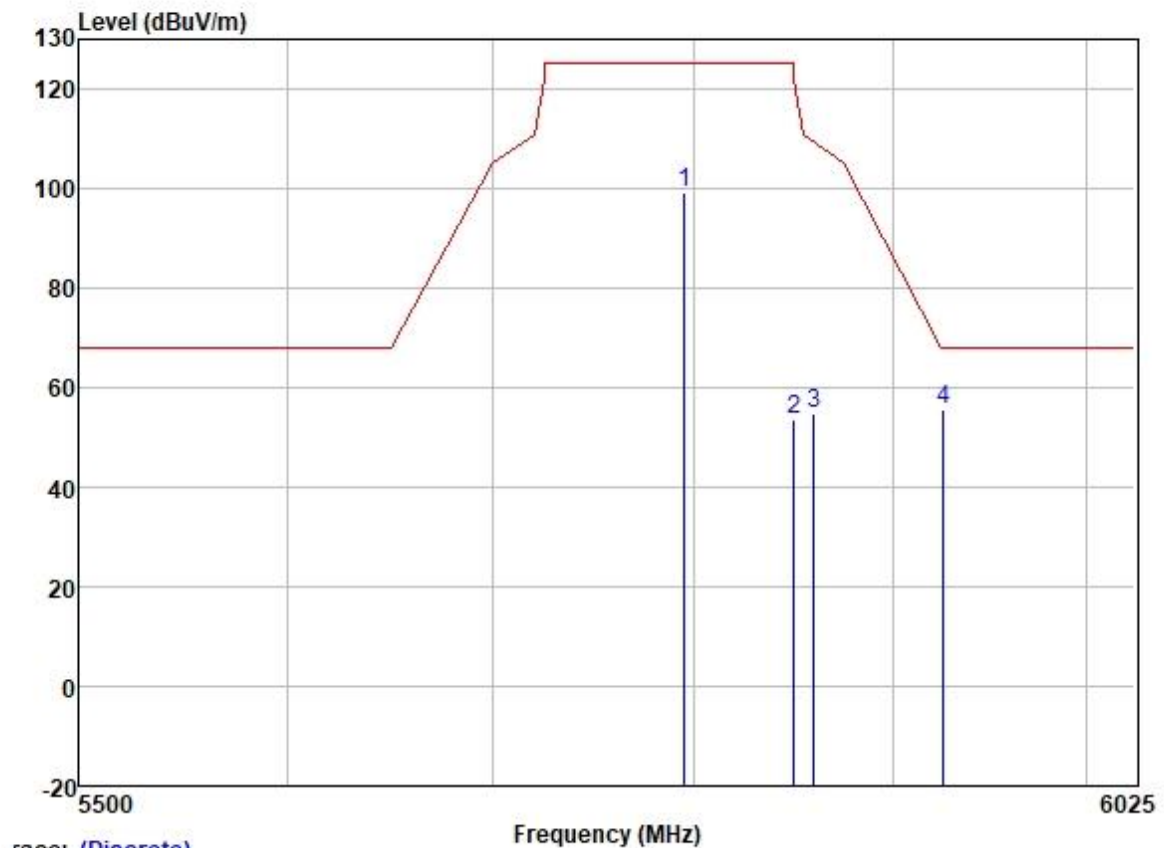
Test Mode: 40; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	5795.000	93.73	32.19	6.10	36.89	95.13	125.20	-30.07	HORIZONTAL	Peak
2	5850.000	53.16	32.25	6.00	36.90	54.51	122.20	-67.69	HORIZONTAL	Peak
3	5860.000	52.75	32.27	5.96	36.90	54.08	109.40	-55.32	HORIZONTAL	Peak
4	5942.763	53.65	32.36	6.05	36.90	55.16	68.20	-13.04	HORIZONTAL	Peak

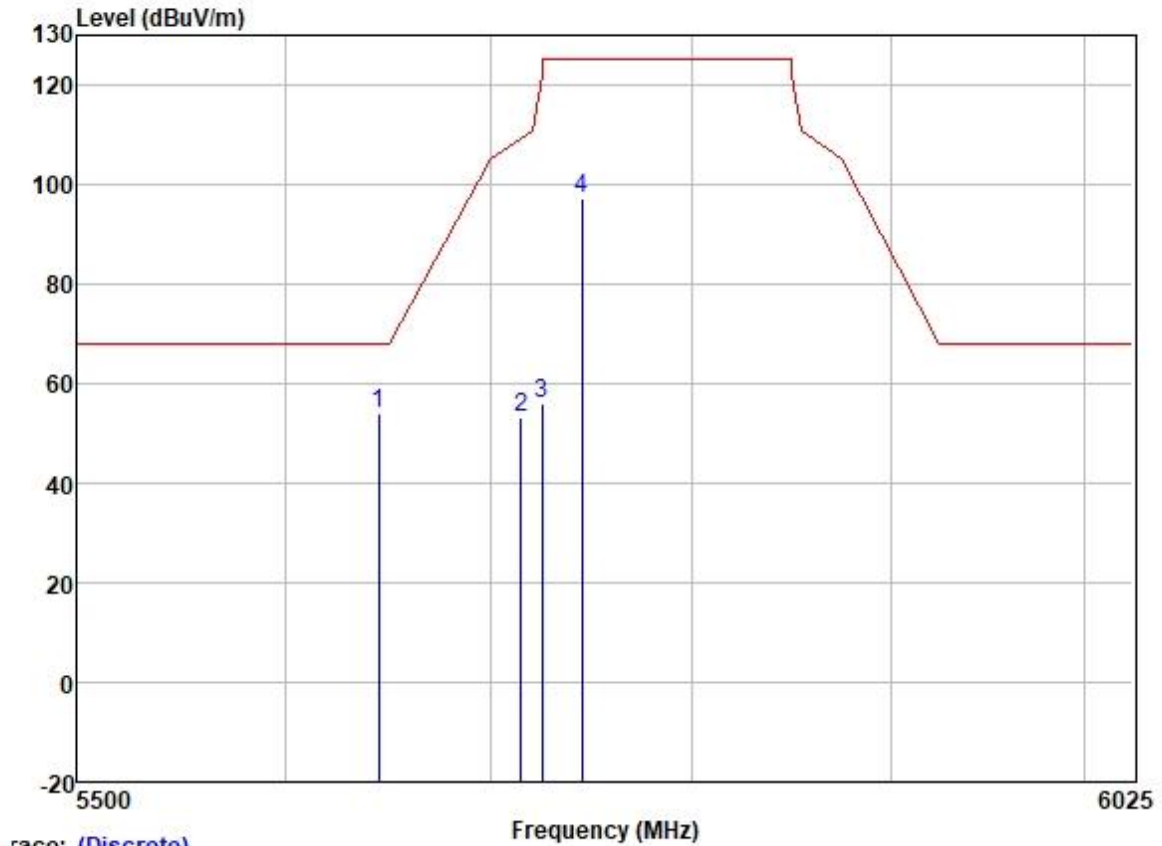
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Trace: (Discrete)

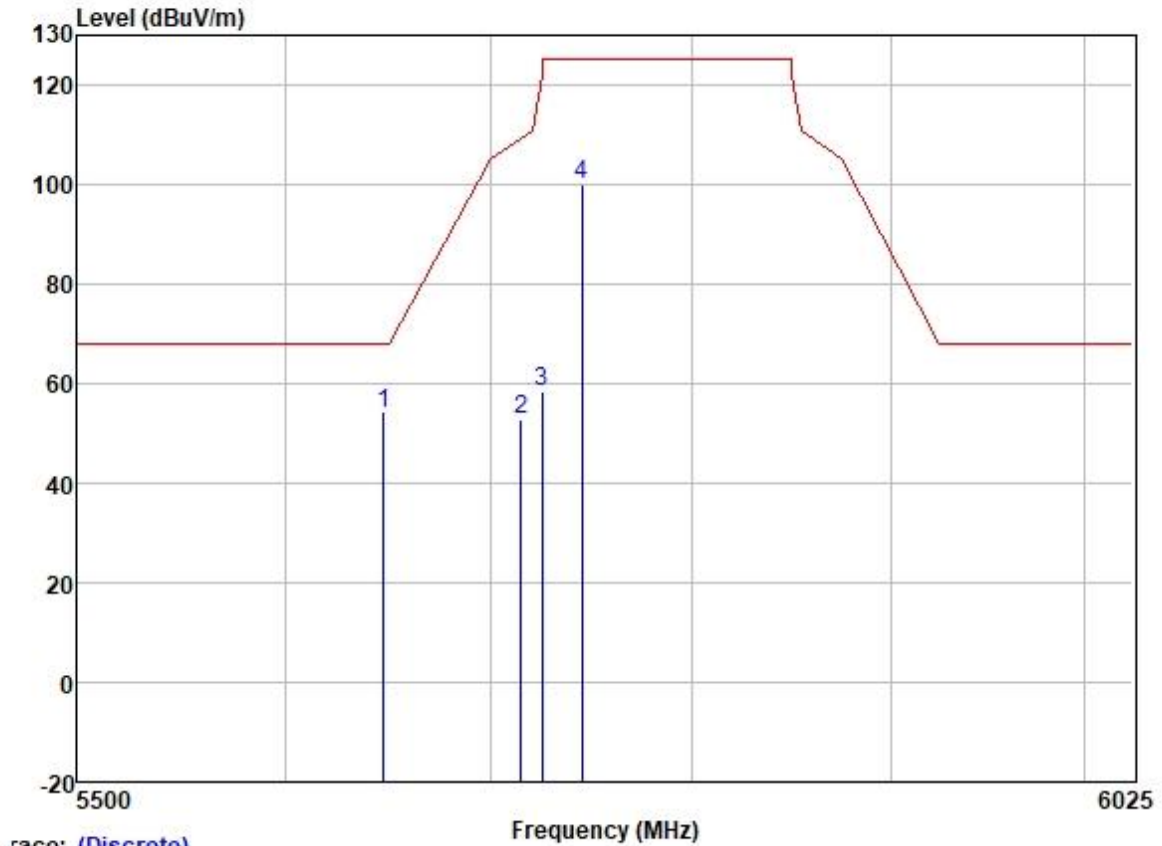
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Limit Level	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	5795.000	97.69	32.19	6.10	36.89	99.09	125.20	-26.11	VERTICAL Peak
2	5850.000	52.32	32.25	6.00	36.90	53.67	122.20	-68.53	VERTICAL Peak
3	5860.000	53.30	32.27	5.96	36.90	54.63	109.40	-54.77	VERTICAL Peak
4	5926.110	54.29	32.34	6.00	36.90	55.73	68.20	-12.47	VERTICAL Peak

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



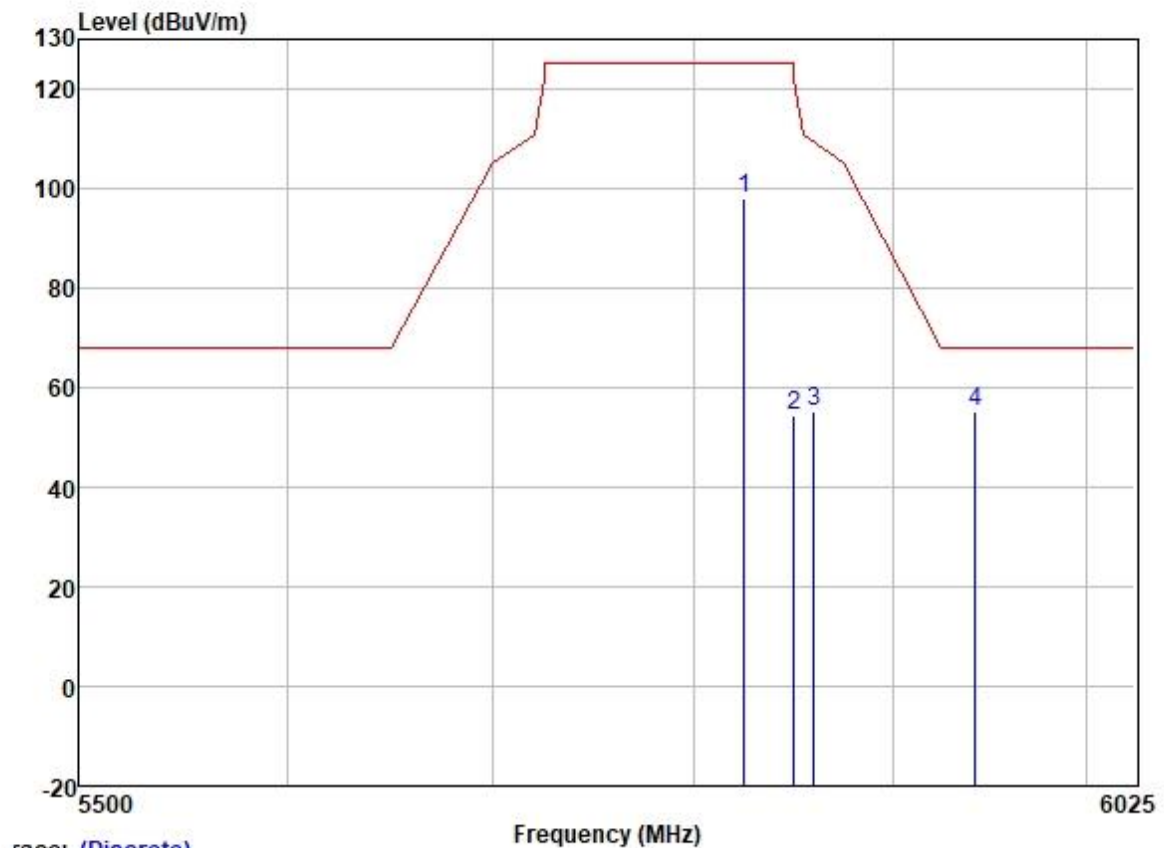
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5644.842	52.65	31.95	6.35	36.89	54.06	68.20	-14.14	HORIZONTAL	Peak
2	5715.000	51.53	32.04	6.33	36.89	53.01	109.40	-56.39	HORIZONTAL	Peak
3	5725.000	54.58	32.07	6.25	36.89	56.01	122.20	-66.19	HORIZONTAL	Peak
4	5745.000	95.95	32.10	6.20	36.89	97.36	125.20	-27.84	HORIZONTAL	Peak

Test Mode: 40; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; 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	5647.473	52.79	31.95	6.35	36.89	54.20	68.20	-14.00	VERTICAL	Peak
2	5715.000	51.46	32.04	6.33	36.89	52.94	109.40	-56.46	VERTICAL	Peak
3	5725.000	56.82	32.07	6.25	36.89	58.25	122.20	-63.95	VERTICAL	Peak
4	5745.000	98.45	32.10	6.20	36.89	99.86	125.20	-25.34	VERTICAL	Peak

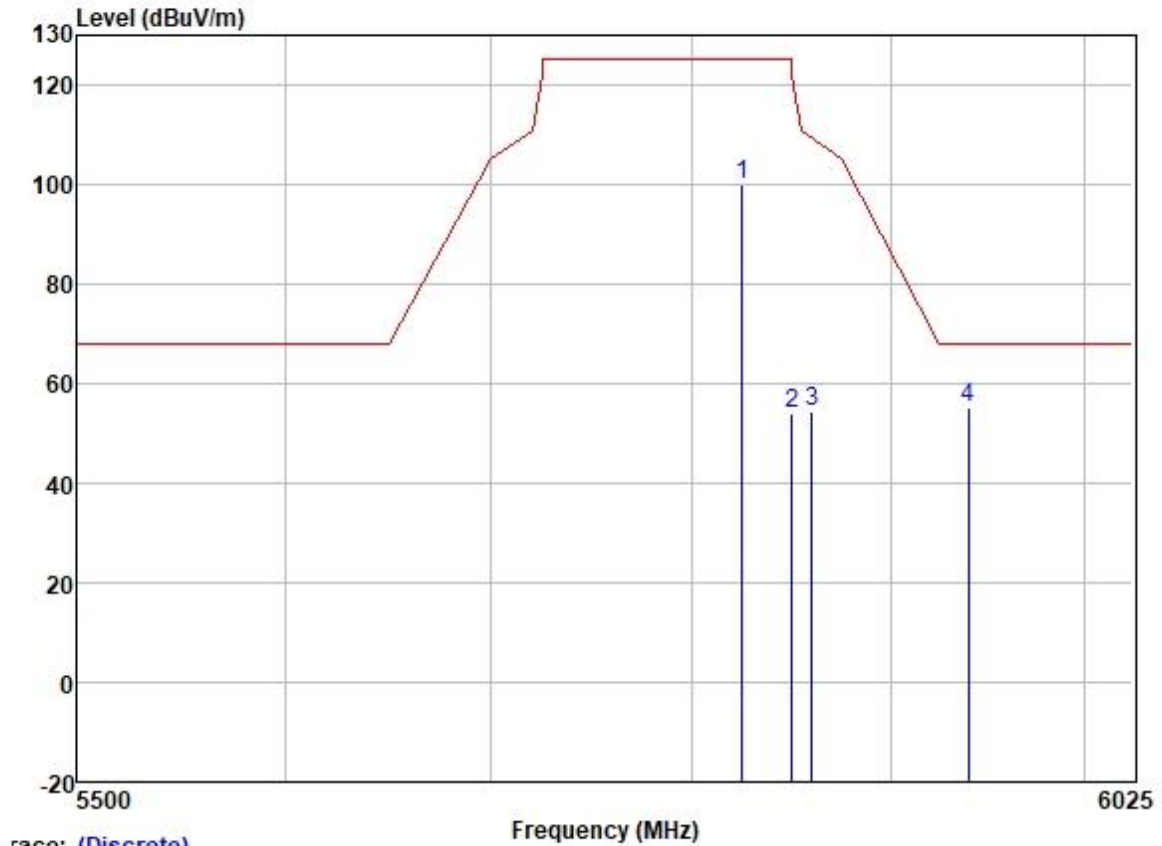
Test Mode: 40; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	5825.000	96.71	32.23	6.04	36.90	98.08	125.20	-27.12	HORIZONTAL	Peak
2	5850.000	52.88	32.25	6.00	36.90	54.23	122.20	-67.97	HORIZONTAL	Peak
3	5860.000	53.71	32.27	5.96	36.90	55.04	109.40	-54.36	HORIZONTAL	Peak
4	5942.174	53.59	32.36	6.05	36.90	55.10	68.20	-13.10	HORIZONTAL	Peak

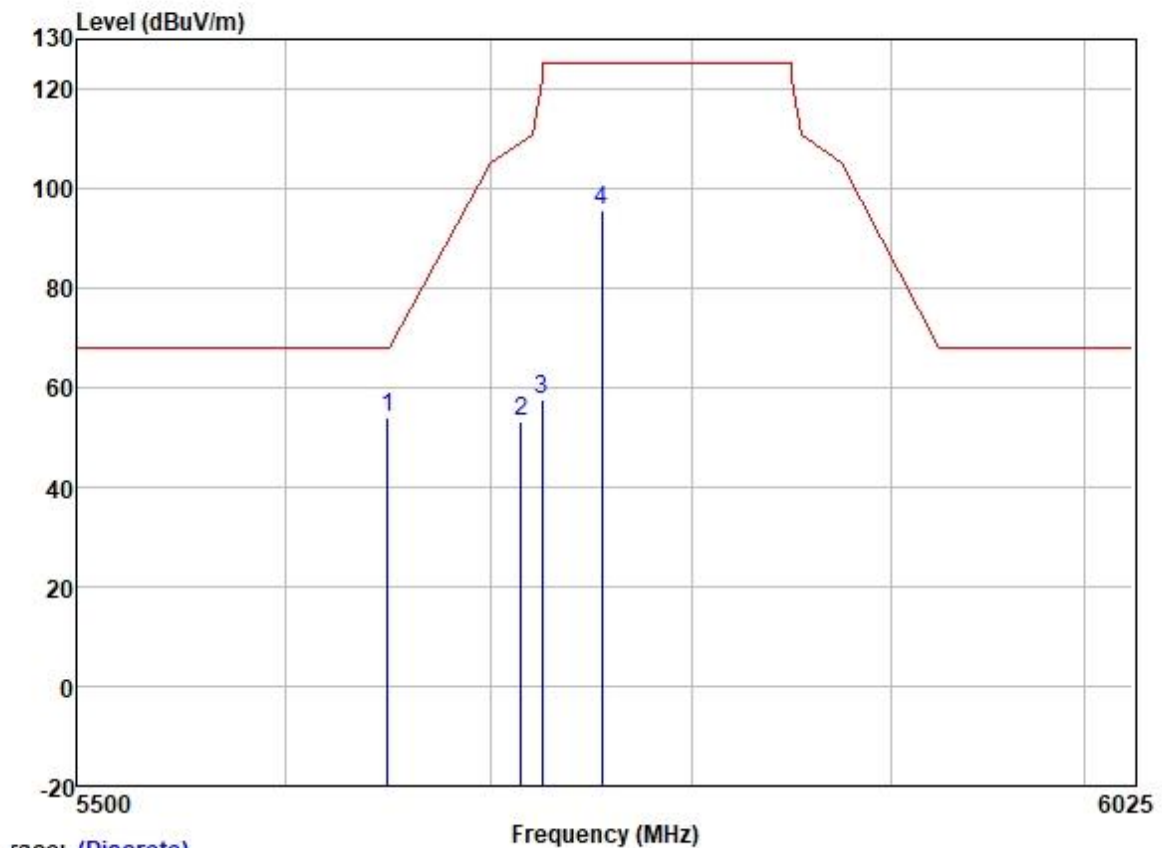
Test Mode: 40; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	dBuV/m	dB	
1	5825.000	98.64	32.23	6.04	36.90	100.01	125.20	-25.19	VERTICAL Peak
2	5850.000	52.55	32.25	6.00	36.90	53.90	122.20	-68.30	VERTICAL Peak
3	5860.000	53.24	32.27	5.96	36.90	54.57	109.40	-54.83	VERTICAL Peak
4	5939.976	53.95	32.34	6.00	36.90	55.39	68.20	-12.81	VERTICAL Peak

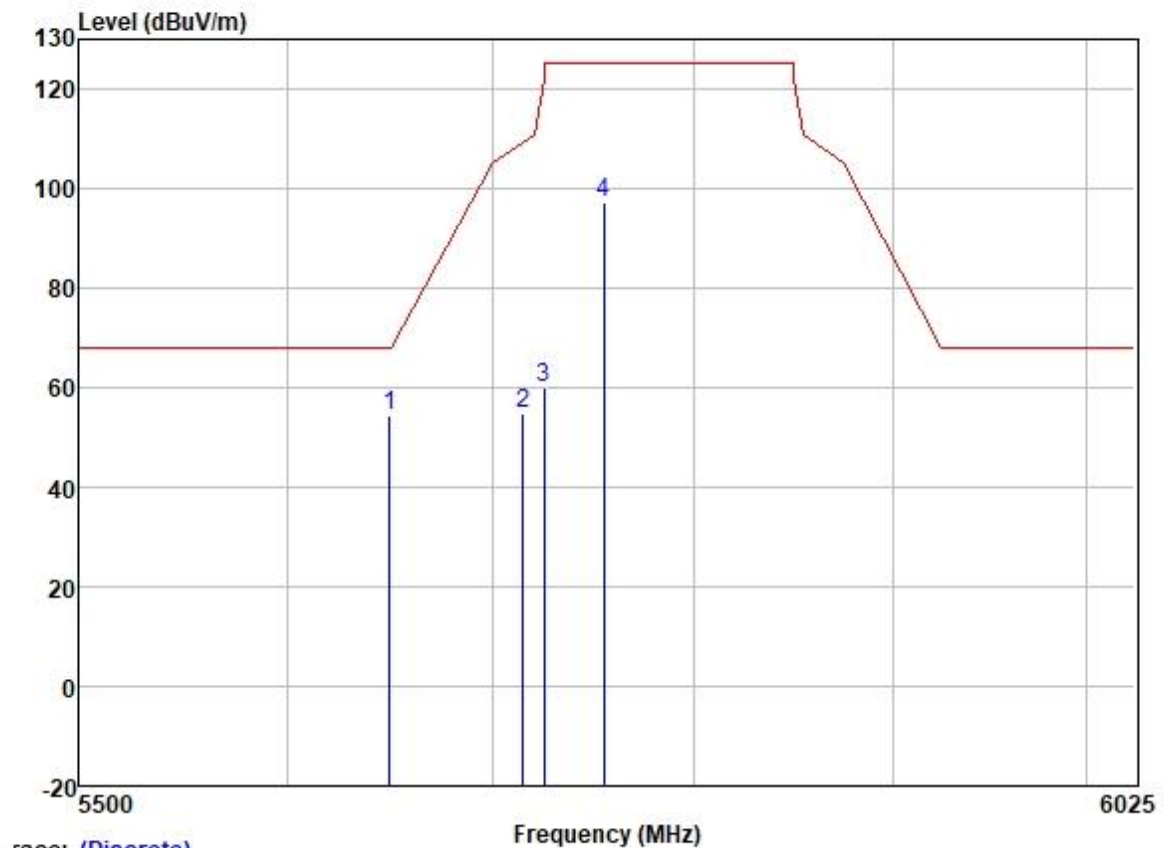
Test Mode: 40; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5649.182	52.68	31.95	6.35	36.89	54.09	68.20	-14.11	HORIZONTAL	Peak
2	5715.000	51.80	32.04	6.33	36.89	53.28	109.40	-56.12	HORIZONTAL	Peak
3	5725.000	56.23	32.07	6.25	36.89	57.66	122.20	-64.54	HORIZONTAL	Peak
4	5755.000	94.10	32.10	6.20	36.89	95.51	125.20	-29.69	HORIZONTAL	Peak

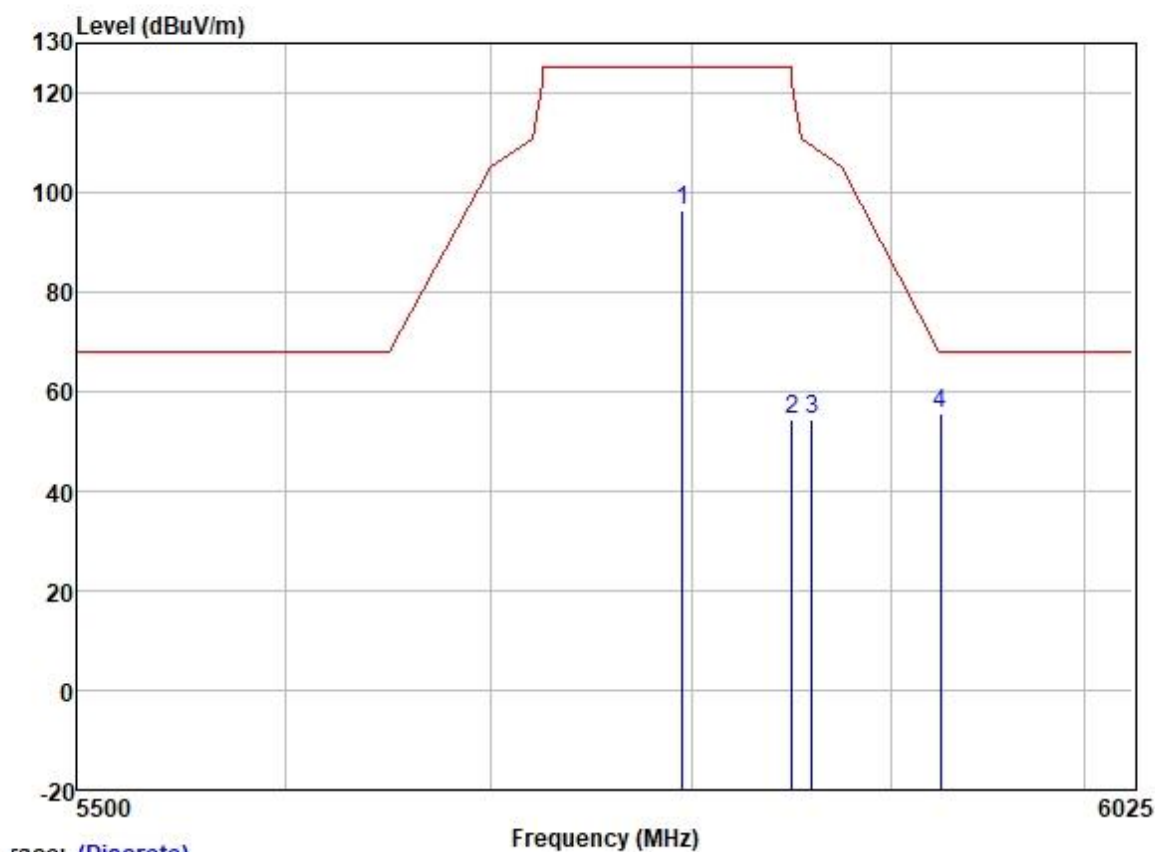
Test Mode: 40; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	5649.335	53.06	31.95	6.35	36.89	54.47	68.20	-13.73	VERTICAL	Peak
2	5715.000	53.14	32.04	6.33	36.89	54.62	109.40	-54.78	VERTICAL	Peak
3	5725.000	58.61	32.07	6.25	36.89	60.04	122.20	-62.16	VERTICAL	Peak
4	5755.000	95.97	32.10	6.20	36.89	97.38	125.20	-27.82	VERTICAL	Peak

Test Mode: 40; Polarity: Horizontal; Modulation:802.11ac; 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	5795.000	95.12	32.19	6.10	36.89	96.52	125.20	-28.68	HORIZONTAL Peak
2	5850.000	53.12	32.25	6.00	36.90	54.47	122.20	-67.73	HORIZONTAL Peak
3	5860.000	53.03	32.27	5.96	36.90	54.36	109.40	-55.04	HORIZONTAL Peak
4	5925.501	54.02	32.34	6.00	36.90	55.46	68.20	-12.74	HORIZONTAL Peak



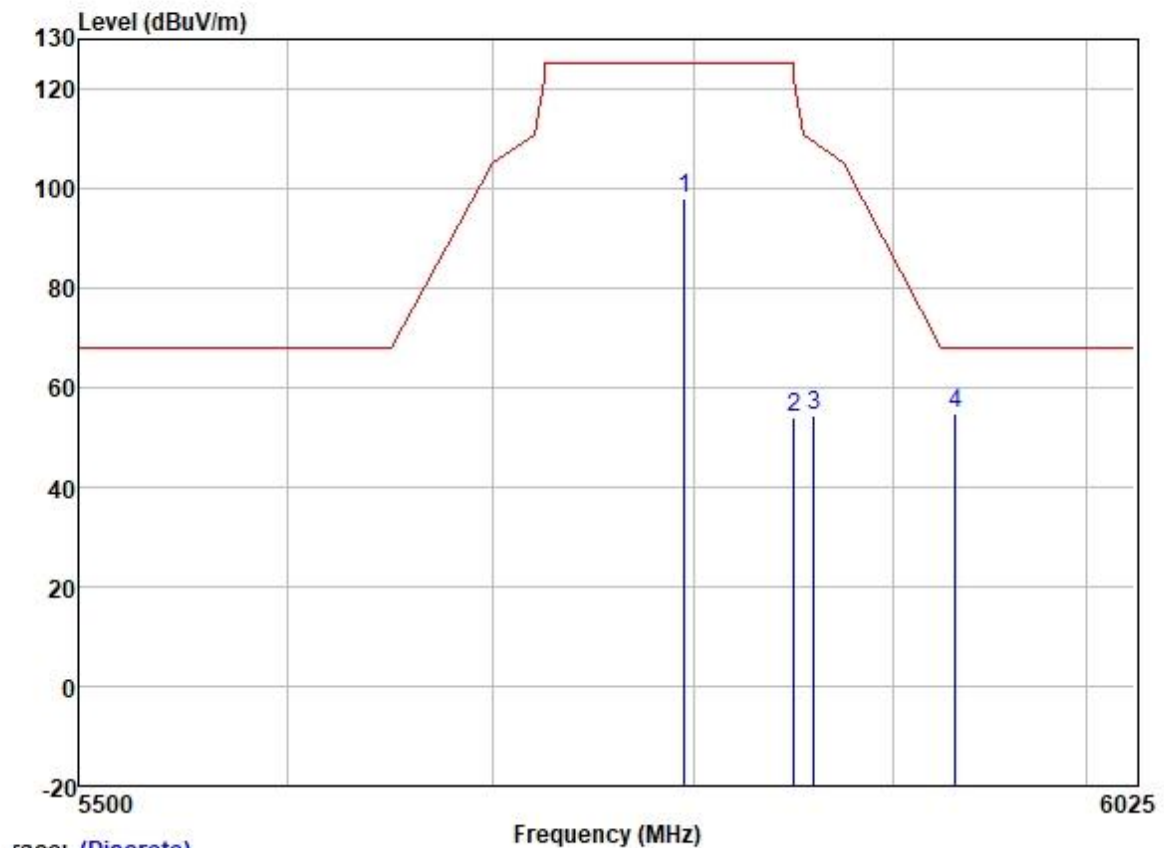
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 No.198 Kezhu Road, SciencePark, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

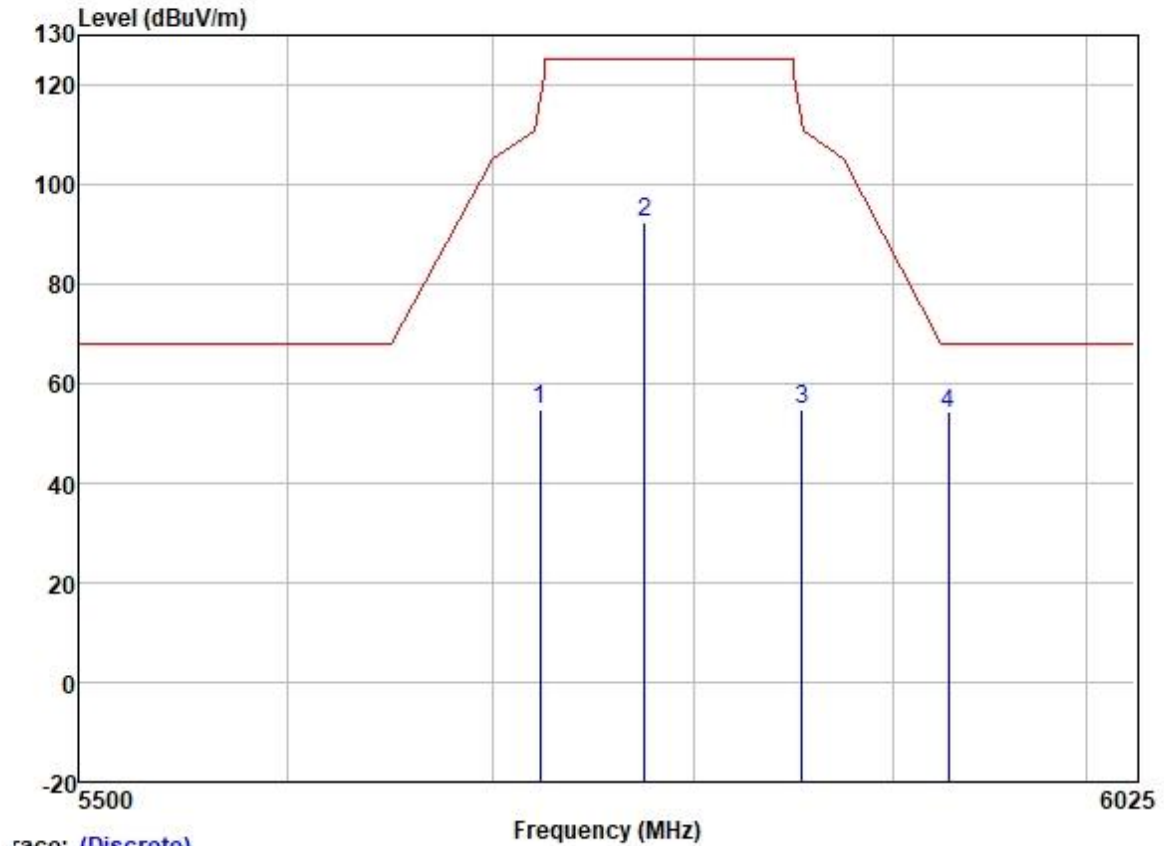
Test Mode: 40; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	5795.000	96.59	32.19	6.10	36.89	97.99	125.20	-27.21	VERTICAL	Peak
2	5850.000	52.55	32.25	6.00	36.90	53.90	122.20	-68.30	VERTICAL	Peak
3	5860.000	52.93	32.27	5.96	36.90	54.26	109.40	-55.14	VERTICAL	Peak
4	5932.400	53.42	32.34	6.00	36.90	54.86	68.20	-13.34	VERTICAL	Peak

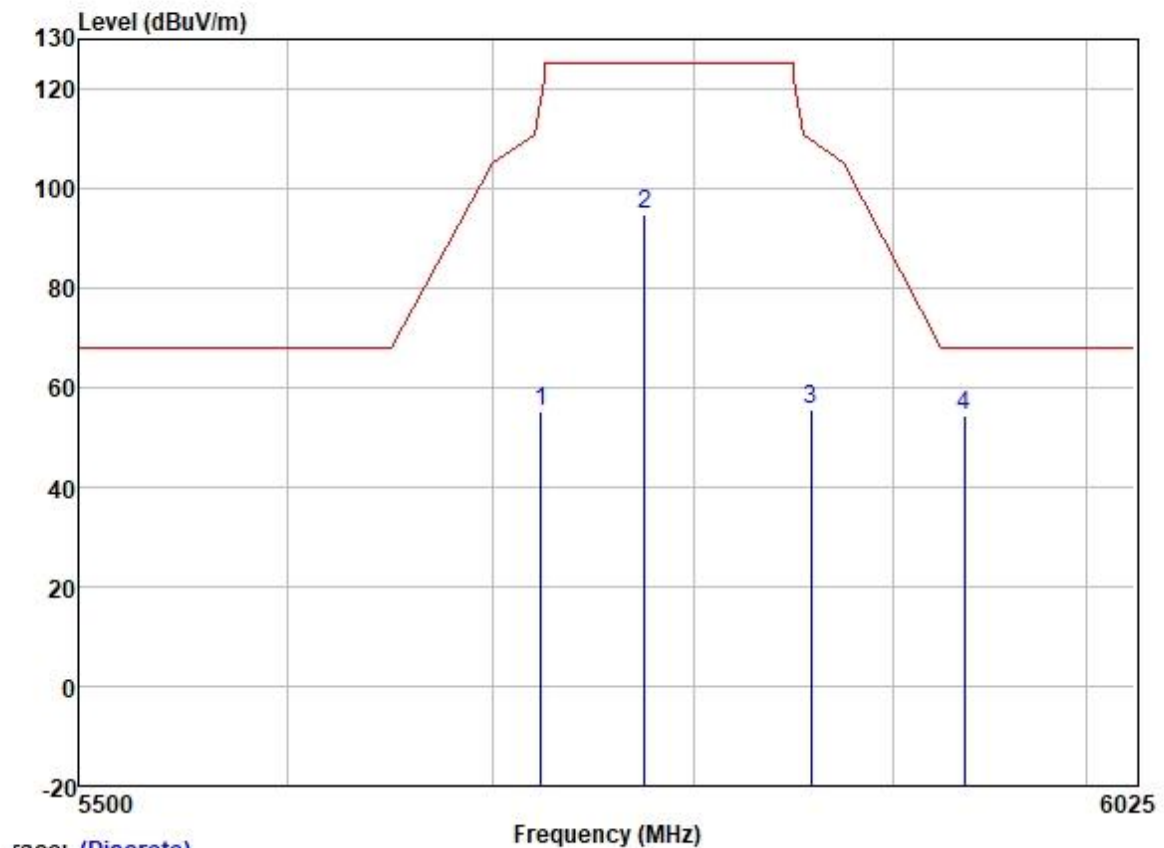
Test Mode: 40; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	5723.184	53.38	32.07	6.25	36.89	54.81	118.06	-63.25	HORIZONTAL	Peak
2	5775.000	91.20	32.16	6.10	36.89	92.57	125.20	-32.63	HORIZONTAL	Peak
3	5853.965	53.39	32.25	6.00	36.90	54.74	113.16	-58.42	HORIZONTAL	Peak
4	5928.429	52.76	32.34	6.00	36.90	54.20	68.20	-14.00	HORIZONTAL	Peak

Test Mode: 40; 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	5723.486	53.74	32.07	6.25	36.89	55.17	118.75	-63.58	VERTICAL Peak
2	5775.000	93.48	32.16	6.10	36.89	94.85	125.20	-30.35	VERTICAL Peak
3	5858.900	54.29	32.27	5.96	36.90	55.62	109.71	-54.09	VERTICAL Peak
4	5936.865	53.03	32.34	6.00	36.90	54.47	68.20	-13.73	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: 23.5 °C

Humidity: 56.6 % RH

Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
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Pre-scan	33	
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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



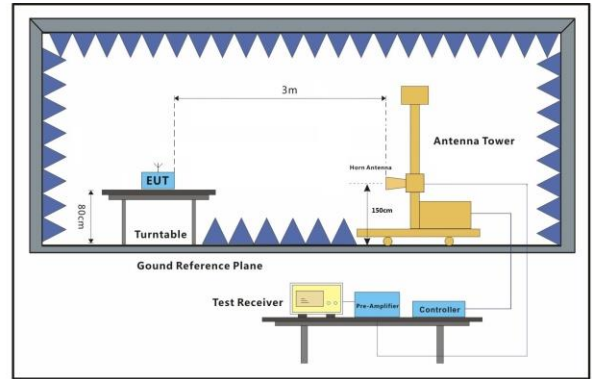
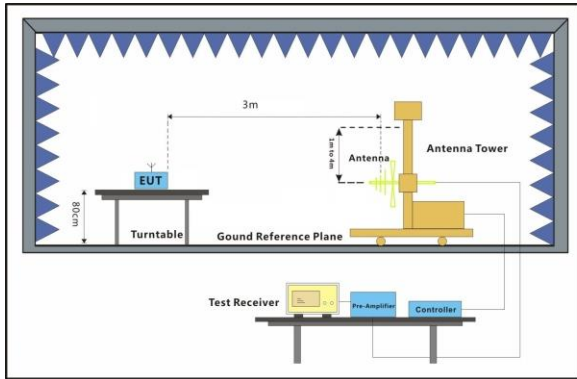
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Final test	34	IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation 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	35	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. 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	36	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. 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	37	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. 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.
Pre-scan	38	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. 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.
Pre-scan	39	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 40

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

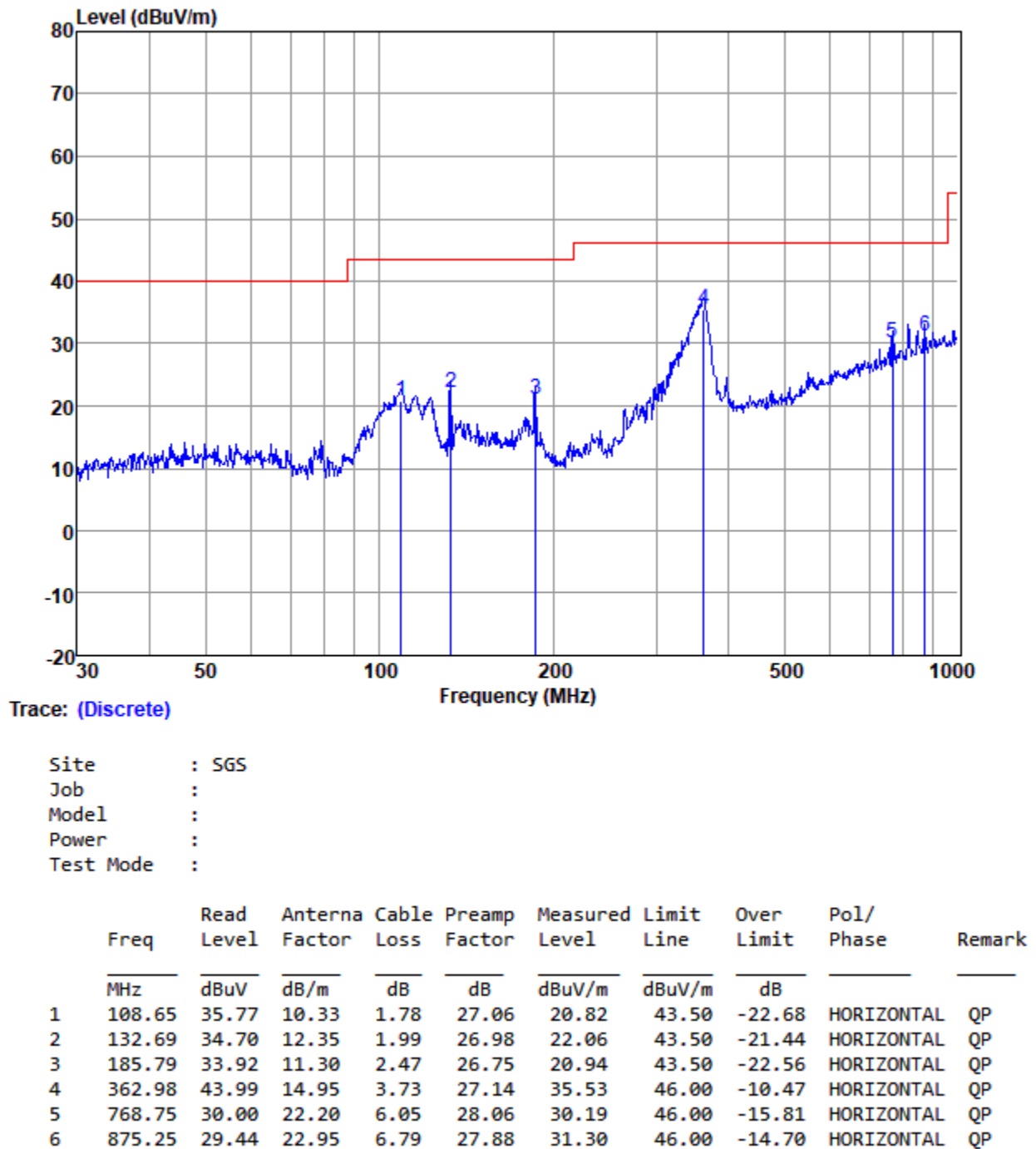
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted 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: 40; Polarity: Horizontal



Test Mode: 40; Polarity: Vertical



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: 23.7 °C Humidity: 56.3 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	33	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	34	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	35	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	36	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	37	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	38	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each



Pre-scan 39

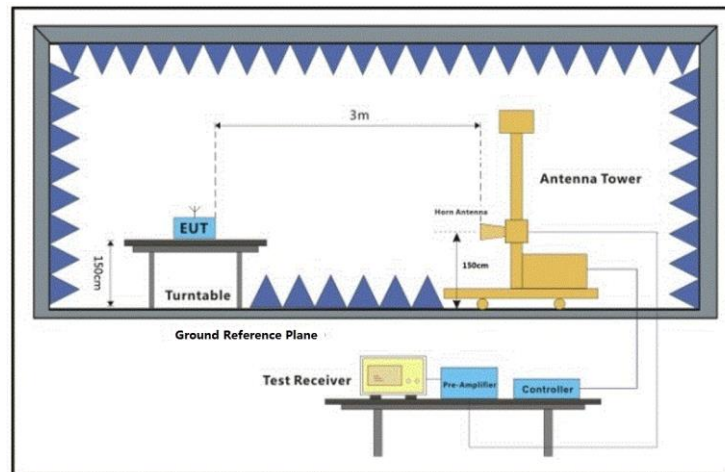
Final test 40

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.

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

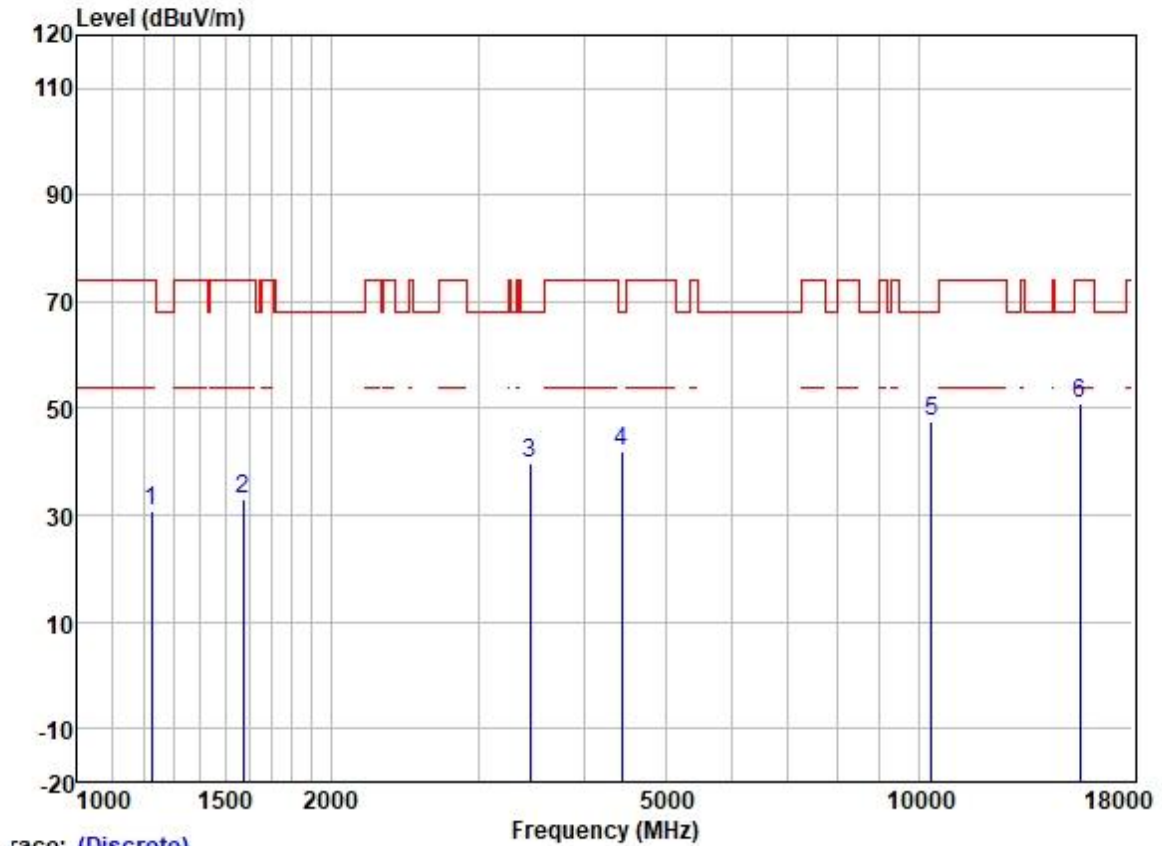
- a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted 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.



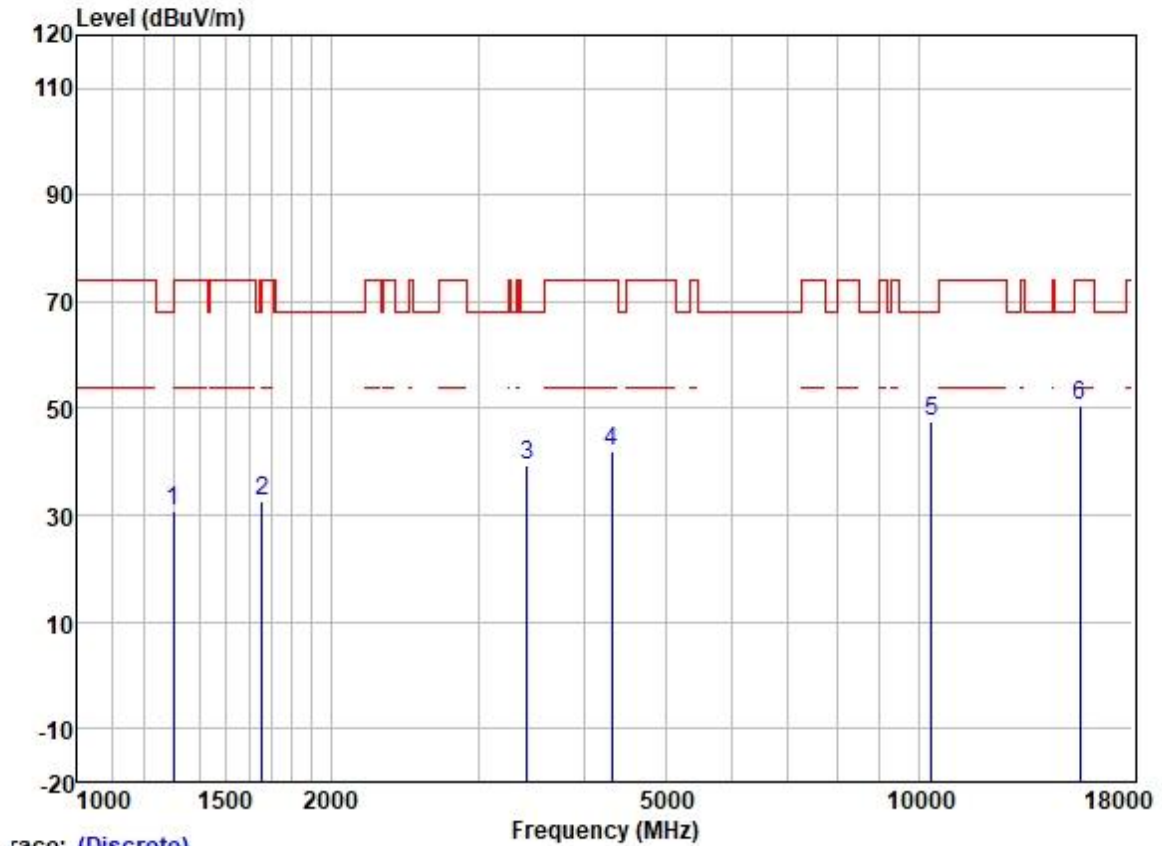
Test Mode: 34; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

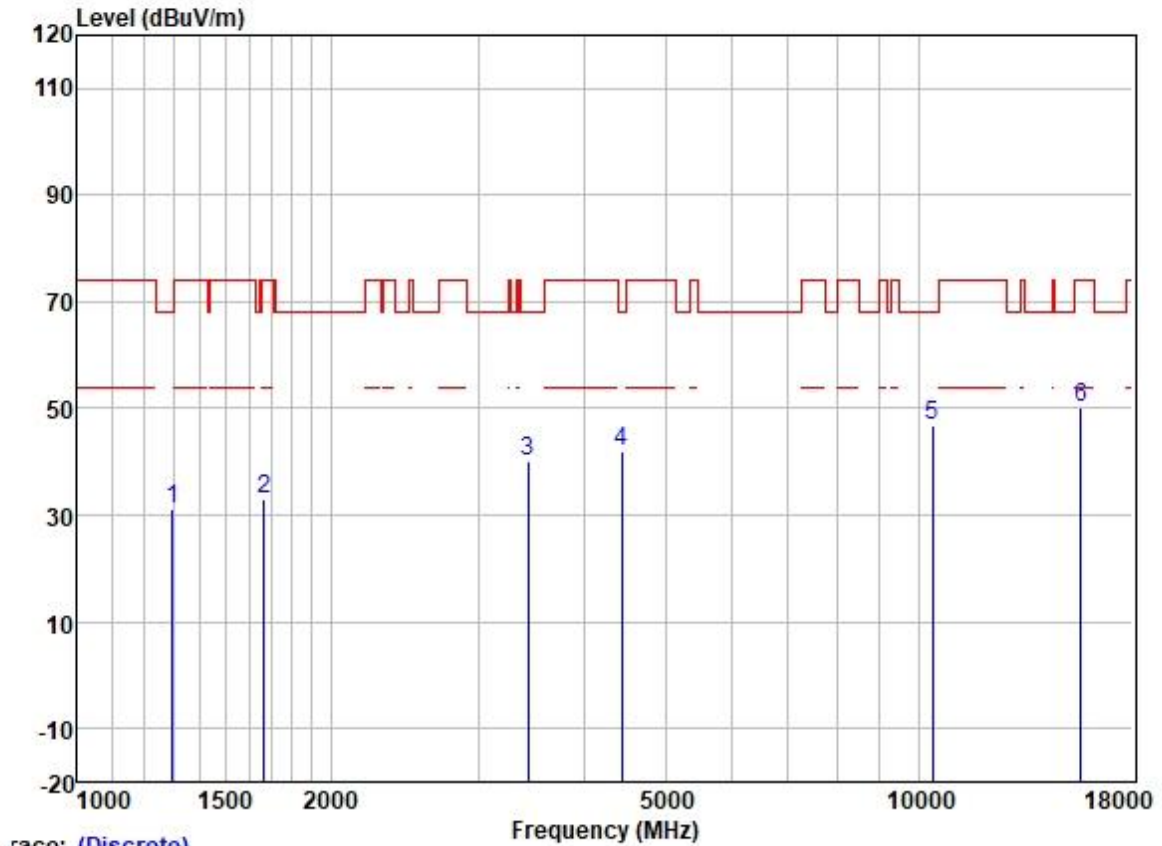
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1224.247	41.95	24.85	2.31	38.37	30.74	74.00	-43.26	HORIZONTAL Peak
2	1574.265	42.67	25.56	2.80	38.00	33.03	74.00	-40.97	HORIZONTAL Peak
3	3455.508	43.61	28.88	4.20	36.96	39.73	68.20	-28.47	HORIZONTAL Peak
4	4443.453	43.22	30.73	4.83	36.81	41.97	68.20	-26.23	HORIZONTAL Peak
5	10360.000	38.51	39.28	7.29	37.37	47.71	68.20	-20.49	HORIZONTAL Peak
6	15540.000	37.45	39.05	9.88	35.39	50.99	74.00	-23.01	HORIZONTAL Peak

Test Mode: 34; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



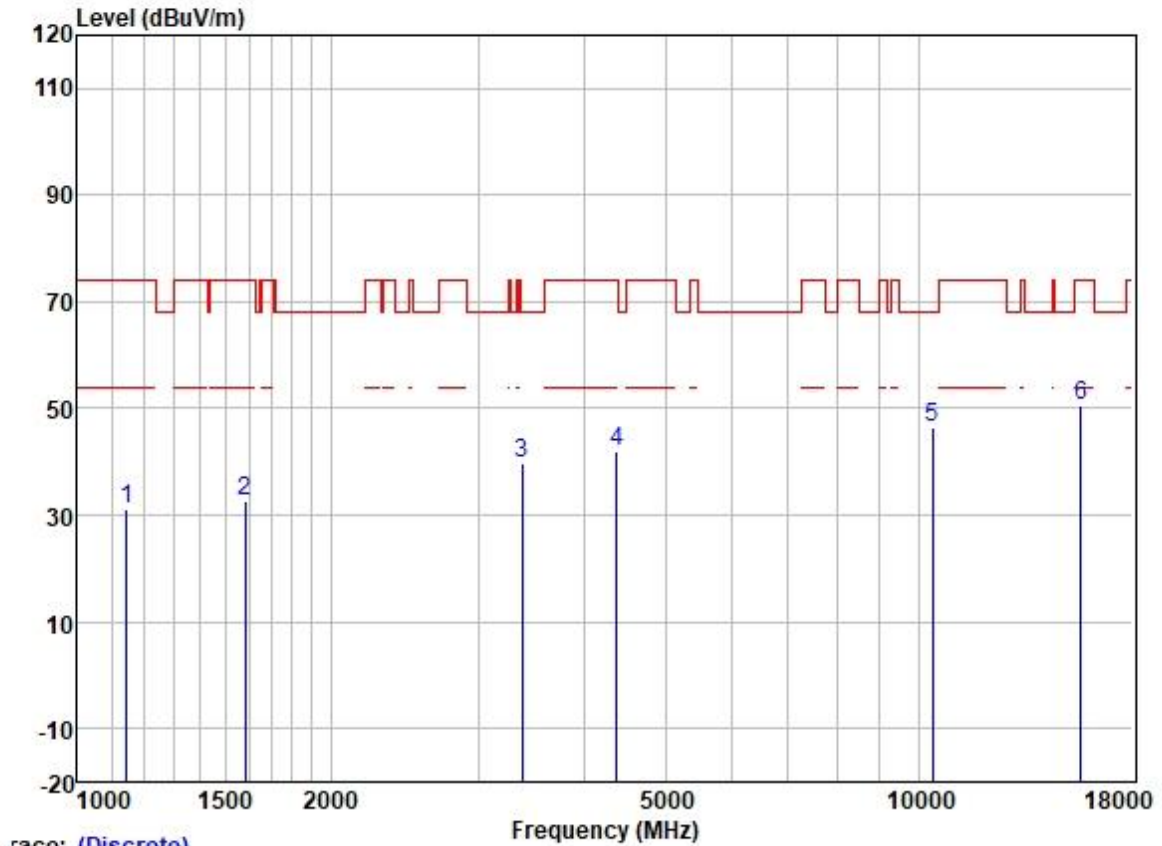
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	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.858	41.19	25.20	2.60	38.31	30.68	74.00	-43.32	VERTICAL	Peak
2	1658.337	42.09	25.65	2.80	37.93	32.61	68.20	-35.59	VERTICAL	Peak
3	3425.675	43.34	28.86	4.15	36.97	39.38	68.20	-28.82	VERTICAL	Peak
4	4316.859	43.67	30.51	4.66	36.81	42.03	74.00	-31.97	VERTICAL	Peak
5	10360.000	38.33	39.28	7.29	37.37	47.53	68.20	-20.67	VERTICAL	Peak
6	15540.000	37.14	39.05	9.88	35.39	50.68	74.00	-23.32	VERTICAL	Peak

Test Mode: 34; Polarity: Horizontal; Modulation:802.11a; 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	41.65	25.19	2.58	38.31	31.11	68.20	-37.09	HORIZONTAL Peak
2	1667.951	42.33	25.66	2.80	37.91	32.88	74.00	-41.12	HORIZONTAL Peak
3	3435.590	44.07	28.87	4.16	36.97	40.13	68.20	-28.07	HORIZONTAL Peak
4	4443.453	43.12	30.73	4.83	36.81	41.87	68.20	-26.33	HORIZONTAL Peak
5	10400.000	37.59	39.33	7.32	37.36	46.88	68.20	-21.32	HORIZONTAL Peak
6	15600.000	36.81	38.99	9.88	35.39	50.29	74.00	-23.71	HORIZONTAL Peak

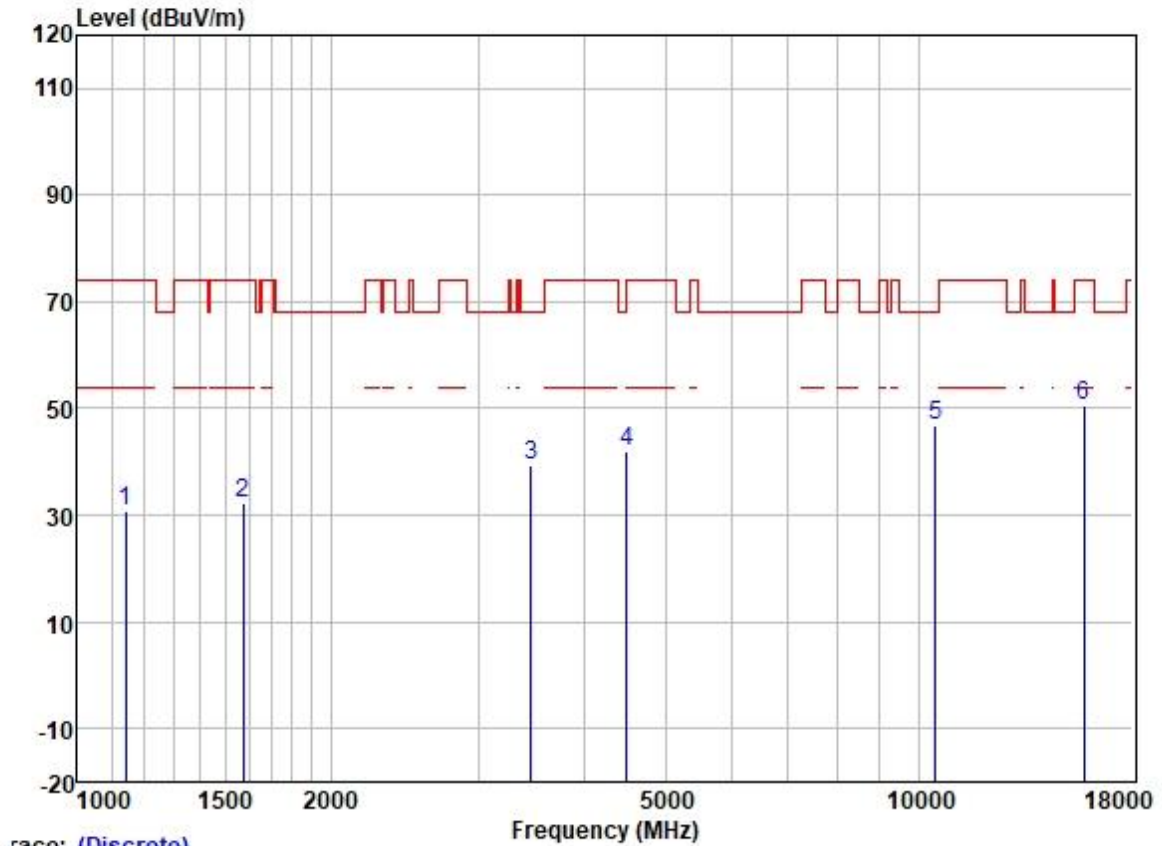
Test Mode: 34; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



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	1145.507	42.80	24.48	2.32	38.42	31.18	74.00	-42.82	VERTICAL Peak
2	1583.392	42.19	25.56	2.80	38.00	32.55	74.00	-41.45	VERTICAL Peak
3	3376.523	43.70	28.83	4.09	36.99	39.63	68.20	-28.57	VERTICAL Peak
4	4379.699	43.44	30.64	4.69	36.81	41.96	74.00	-32.04	VERTICAL Peak
5	10400.000	37.07	39.33	7.32	37.36	46.36	68.20	-21.84	VERTICAL Peak
6	15600.000	37.25	38.99	9.88	35.39	50.73	74.00	-23.27	VERTICAL Peak

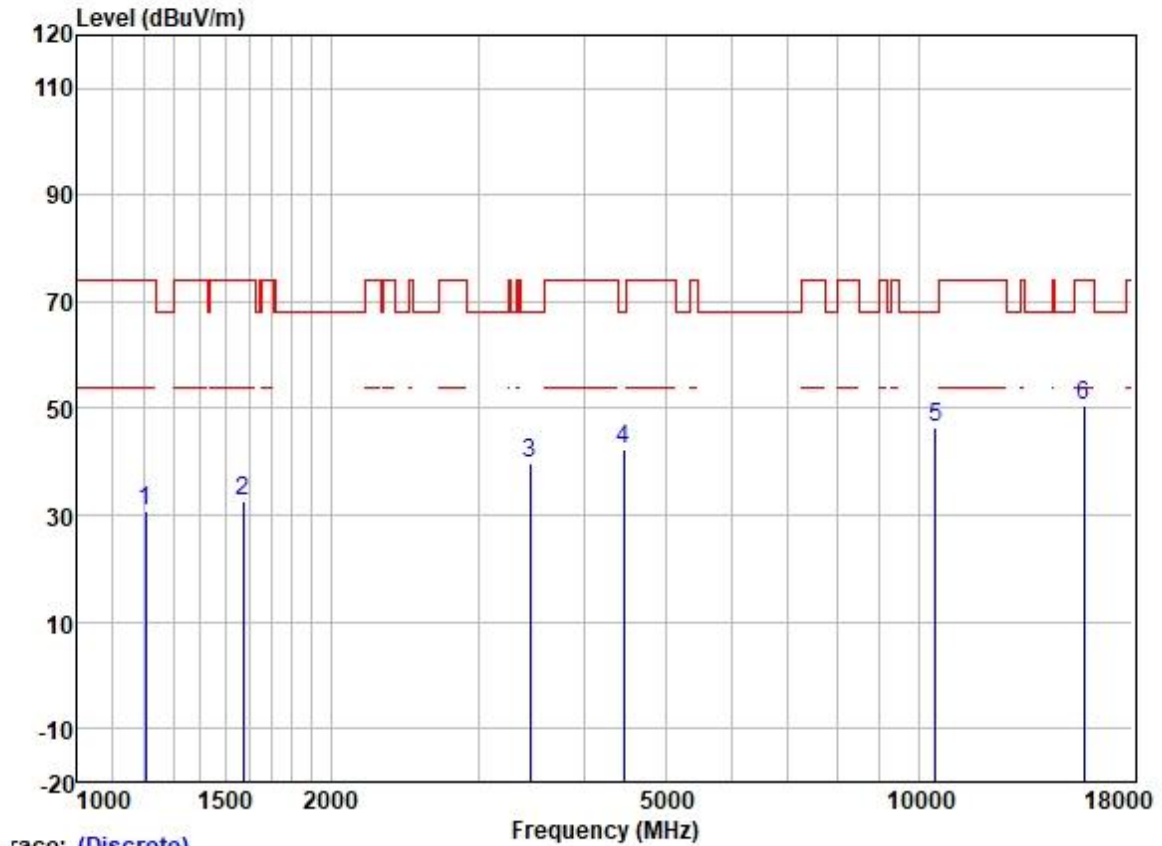
Test Mode: 34; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	dBuV/m	dB	
1	1142.201	42.43	24.47	2.30	38.42	30.78	74.00	-43.22	HORIZONTAL Peak
2	1574.265	42.06	25.56	2.80	38.00	32.42	74.00	-41.58	HORIZONTAL Peak
3	3465.510	43.13	28.88	4.22	36.95	39.28	68.20	-28.92	HORIZONTAL Peak
4	4495.125	43.03	30.80	5.05	36.82	42.06	68.20	-26.14	HORIZONTAL Peak
5	10480.000	37.18	39.46	7.40	37.36	46.68	68.20	-21.52	HORIZONTAL Peak
6	15720.000	37.16	38.78	9.87	35.39	50.42	74.00	-23.58	HORIZONTAL Peak

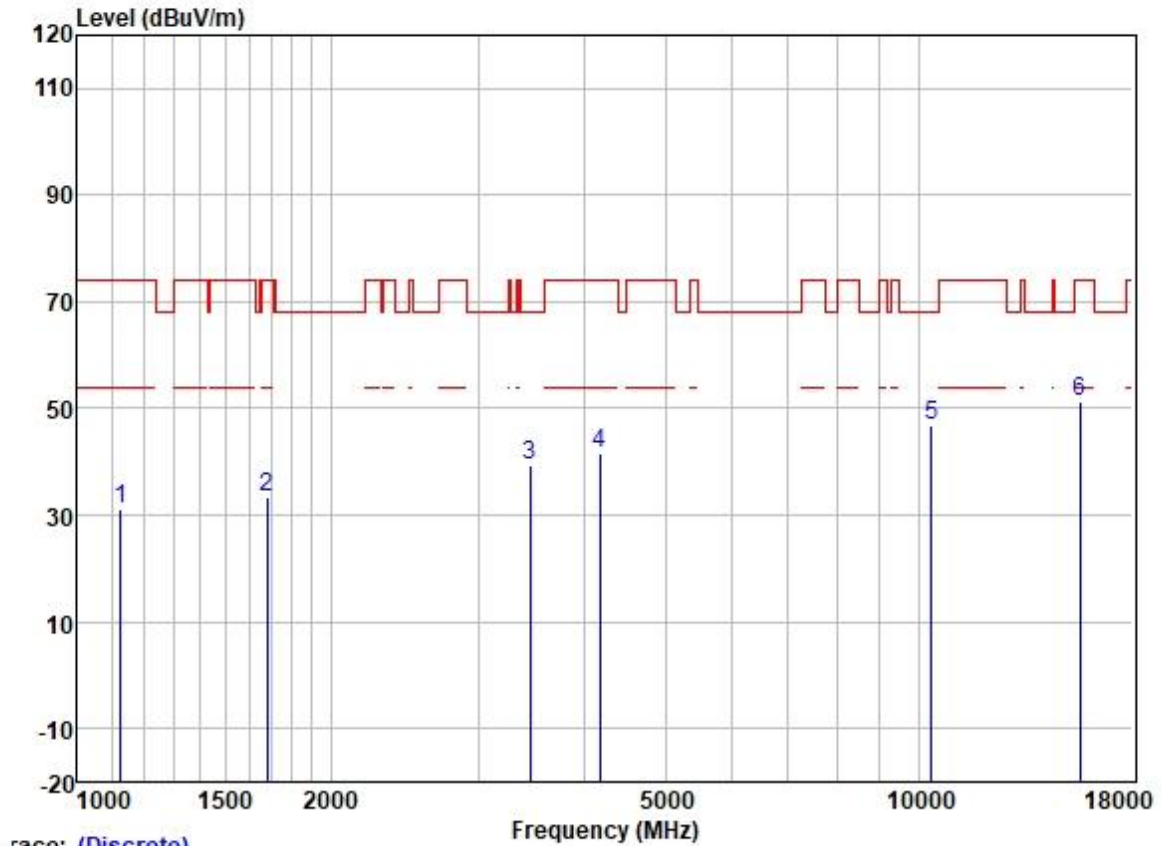
Test Mode: 34; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	1206.682	42.25	24.72	2.33	38.39	30.91	74.00	-43.09	VERTICAL	Peak
2	1574.265	42.36	25.56	2.80	38.00	32.72	74.00	-41.28	VERTICAL	Peak
3	3455.508	43.71	28.88	4.20	36.96	39.83	68.20	-28.37	VERTICAL	Peak
4	4456.315	43.56	30.75	4.88	36.81	42.38	68.20	-25.82	VERTICAL	Peak
5	10480.000	36.99	39.46	7.40	37.36	46.49	68.20	-21.71	VERTICAL	Peak
6	15720.000	37.21	38.78	9.87	35.39	50.47	74.00	-23.53	VERTICAL	Peak

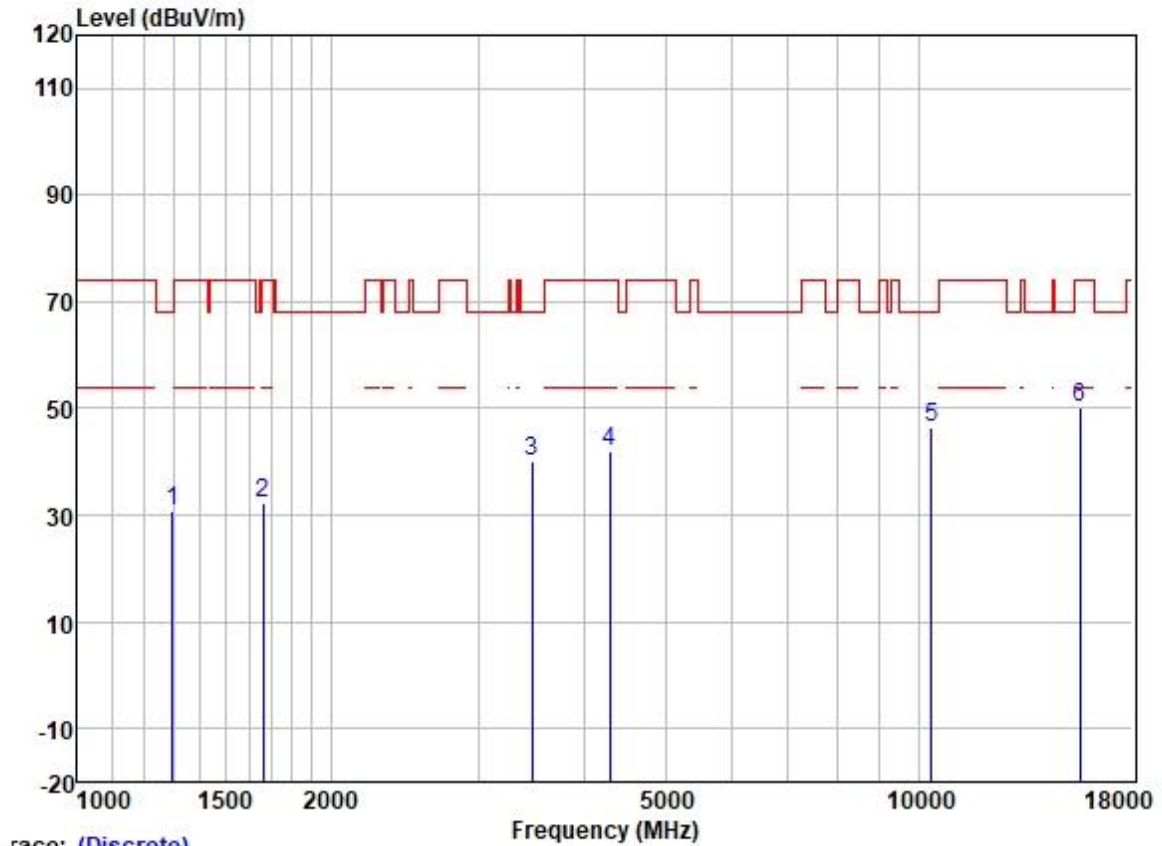
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Trace: (Discrete)

	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	1125.813	42.97	24.42	2.21	38.43	31.17	74.00	-42.83	HORIZONTAL Peak
2	1682.477	42.72	25.68	2.80	37.91	33.29	74.00	-40.71	HORIZONTAL Peak
3	3455.508	43.41	28.88	4.20	36.96	39.53	68.20	-28.67	HORIZONTAL Peak
4	4181.768	43.72	30.12	4.60	36.80	41.64	74.00	-32.36	HORIZONTAL Peak
5	10360.000	37.55	39.28	7.29	37.37	46.75	68.20	-21.45	HORIZONTAL Peak
6	15540.000	37.81	39.05	9.88	35.39	51.35	74.00	-22.65	HORIZONTAL Peak

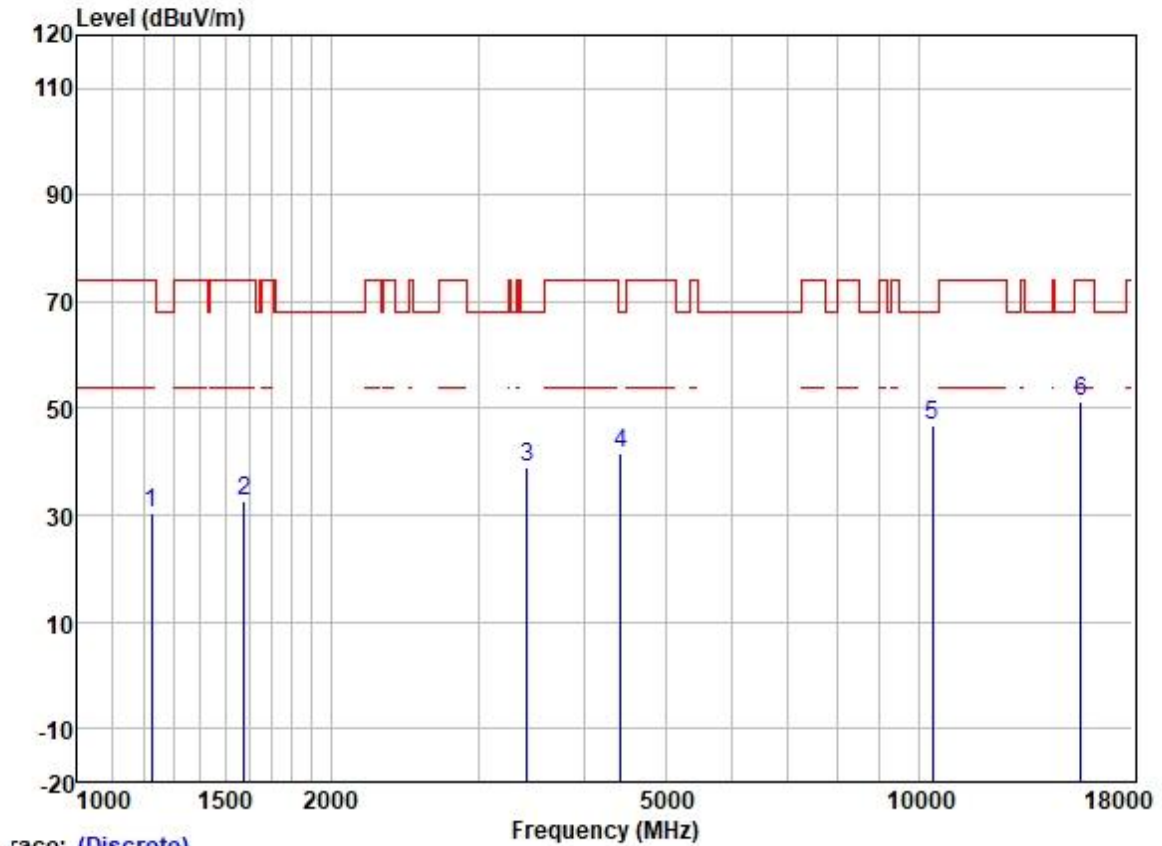
Test Mode: 34; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	1297.103	41.42	25.19	2.58	38.31	30.88	68.20	-37.32	VERTICAL	Peak
2	1663.137	41.88	25.65	2.80	37.91	32.42	74.00	-41.58	VERTICAL	Peak
3	3475.541	43.83	28.89	4.25	36.95	40.02	68.20	-28.18	VERTICAL	Peak
4	4291.977	43.60	30.45	4.64	36.81	41.88	74.00	-32.12	VERTICAL	Peak
5	10360.000	37.20	39.28	7.29	37.37	46.40	68.20	-21.80	VERTICAL	Peak
6	15540.000	36.59	39.05	9.88	35.39	50.13	74.00	-23.87	VERTICAL	Peak

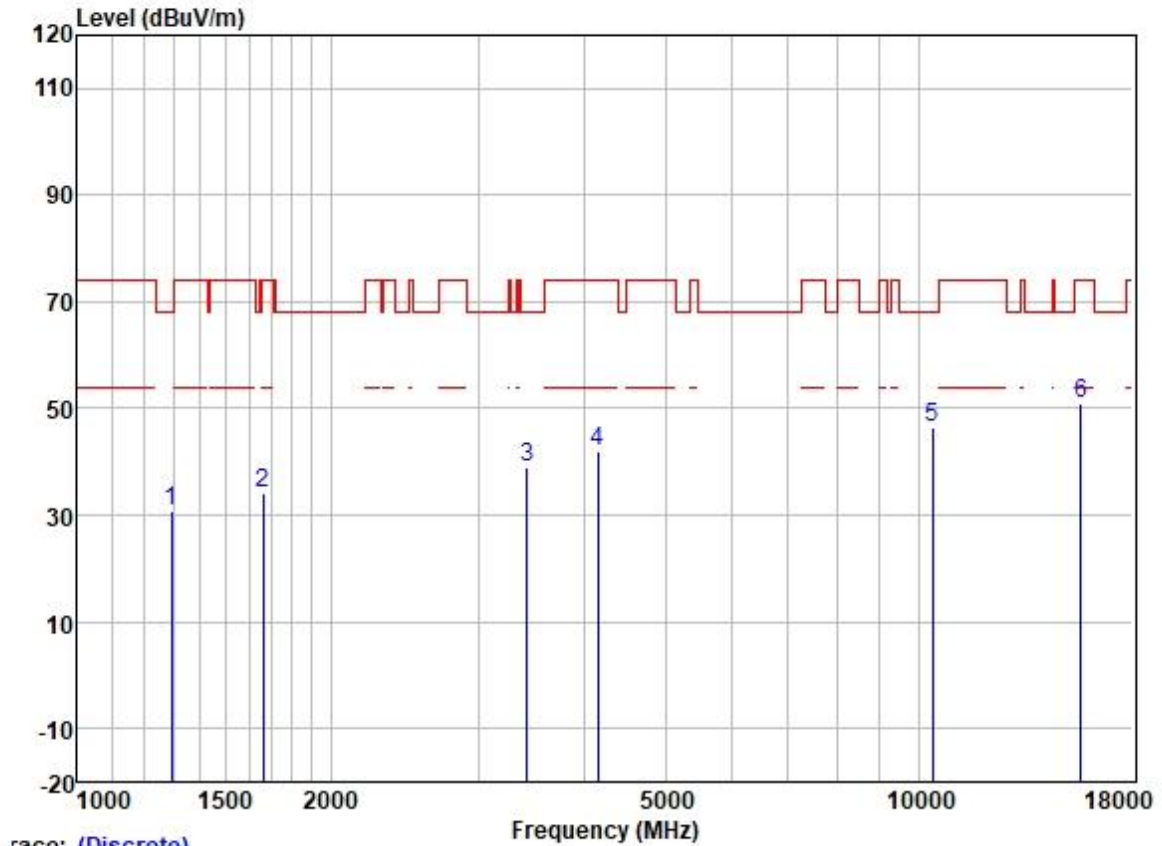
Test Mode: 34; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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	dBuV/m	dB	
1	1224.247	41.50	24.85	2.31	38.37	30.29	74.00	-43.71	HORIZONTAL Peak
2	1578.822	42.23	25.56	2.80	38.00	32.59	74.00	-41.41	HORIZONTAL Peak
3	3425.675	42.87	28.86	4.15	36.97	38.91	68.20	-29.29	HORIZONTAL Peak
4	4430.628	42.87	30.72	4.78	36.81	41.56	68.20	-26.64	HORIZONTAL Peak
5	10400.000	37.49	39.33	7.32	37.36	46.78	68.20	-21.42	HORIZONTAL Peak
6	15600.000	37.91	38.99	9.88	35.39	51.39	74.00	-22.61	HORIZONTAL Peak

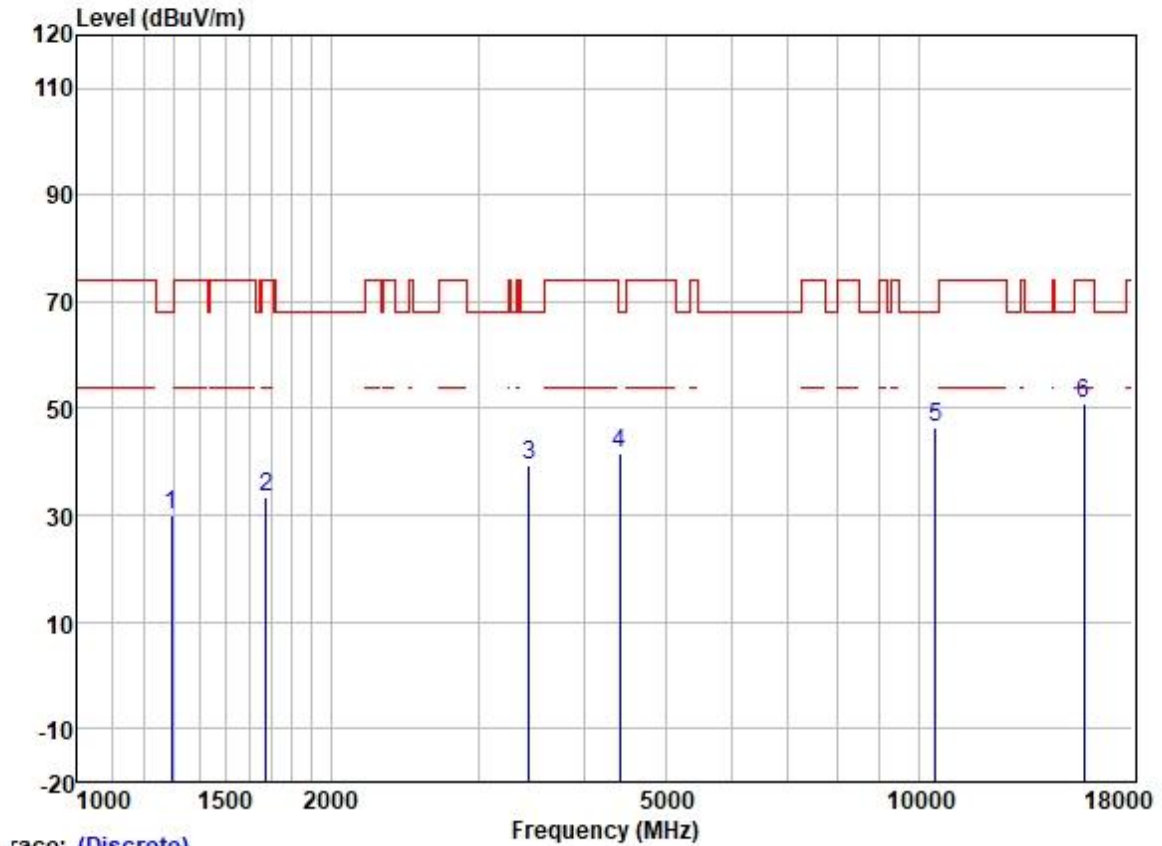
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Trace: (Discrete)

	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	dBuV/m	dB	
1	1293.359	41.20	25.18	2.57	38.31	30.64	68.20	-37.56	VERTICAL Peak
2	1663.137	43.46	25.65	2.80	37.91	34.00	74.00	-40.00	VERTICAL Peak
3	3425.675	43.07	28.86	4.15	36.97	39.11	68.20	-29.09	VERTICAL Peak
4	4157.664	44.13	30.06	4.60	36.80	41.99	74.00	-32.01	VERTICAL Peak
5	10400.000	37.20	39.33	7.32	37.36	46.49	68.20	-21.71	VERTICAL Peak
6	15600.000	37.50	38.99	9.88	35.39	50.98	74.00	-23.02	VERTICAL Peak

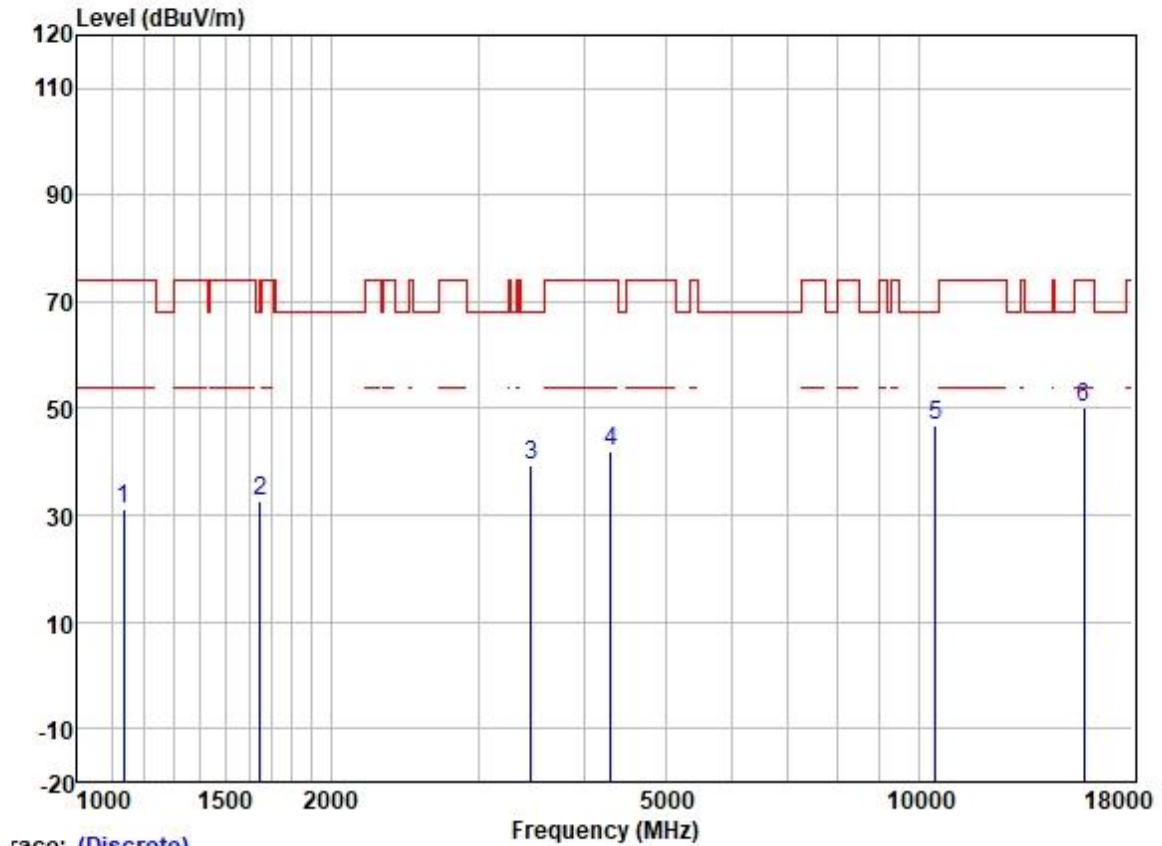
Test Mode: 34; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



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	1293.359	40.71	25.18	2.57	38.31	30.15	68.20	-38.05	HORIZONTAL Peak
2	1677.621	42.83	25.68	2.80	37.91	33.40	74.00	-40.60	HORIZONTAL Peak
3	3445.535	43.23	28.87	4.18	36.96	39.32	68.20	-28.88	HORIZONTAL Peak
4	4417.841	43.06	30.70	4.74	36.81	41.69	68.20	-26.51	HORIZONTAL Peak
5	10480.000	36.88	39.46	7.40	37.36	46.38	68.20	-21.82	HORIZONTAL Peak
6	15720.000	37.50	38.78	9.87	35.39	50.76	74.00	-23.24	HORIZONTAL Peak

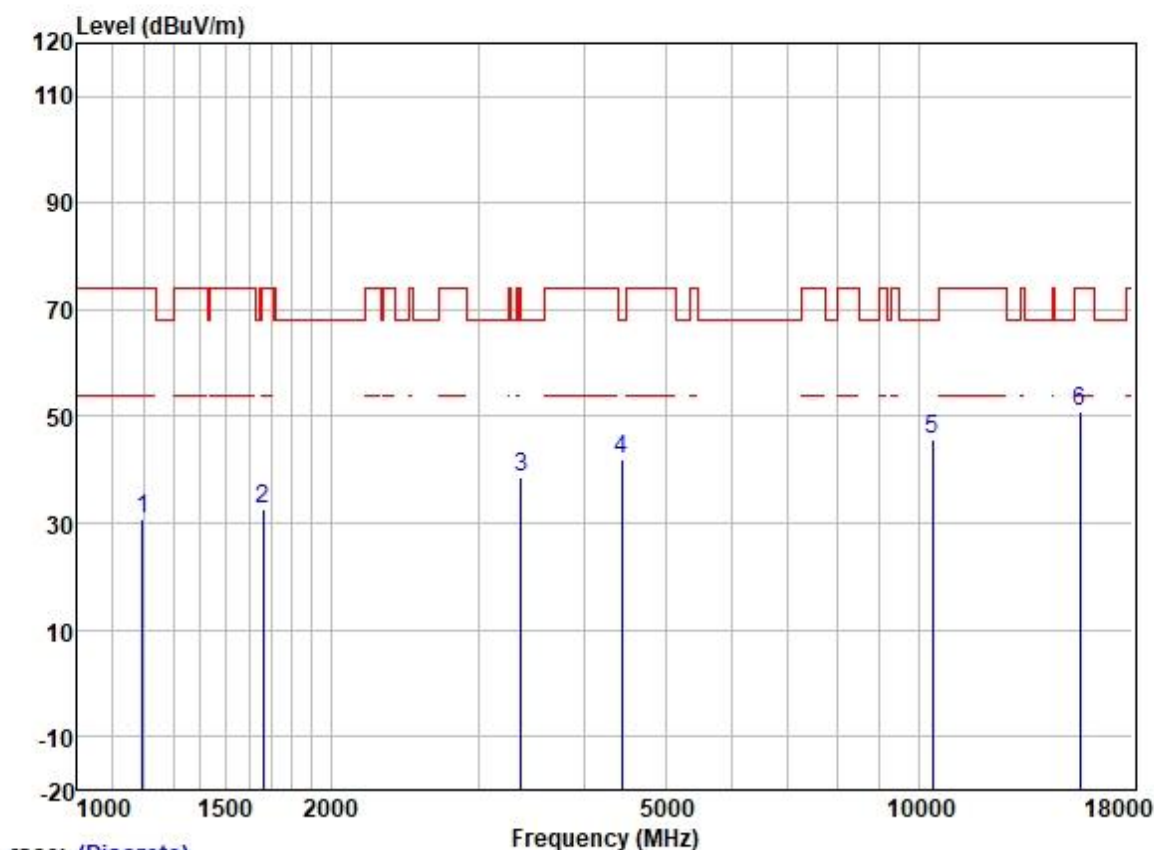
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Trace: (Discrete)

	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	1135.617	42.70	24.45	2.25	38.43	30.97	74.00	-43.03	VERTICAL	Peak
2	1648.778	42.03	25.63	2.80	37.93	32.53	68.20	-35.67	VERTICAL	Peak
3	3465.510	43.38	28.88	4.22	36.95	39.53	68.20	-28.67	VERTICAL	Peak
4	4304.400	43.76	30.48	4.65	36.81	42.08	74.00	-31.92	VERTICAL	Peak
5	10480.000	37.31	39.46	7.40	37.36	46.81	68.20	-21.39	VERTICAL	Peak
6	15720.000	36.79	38.78	9.87	35.39	50.05	74.00	-23.95	VERTICAL	Peak

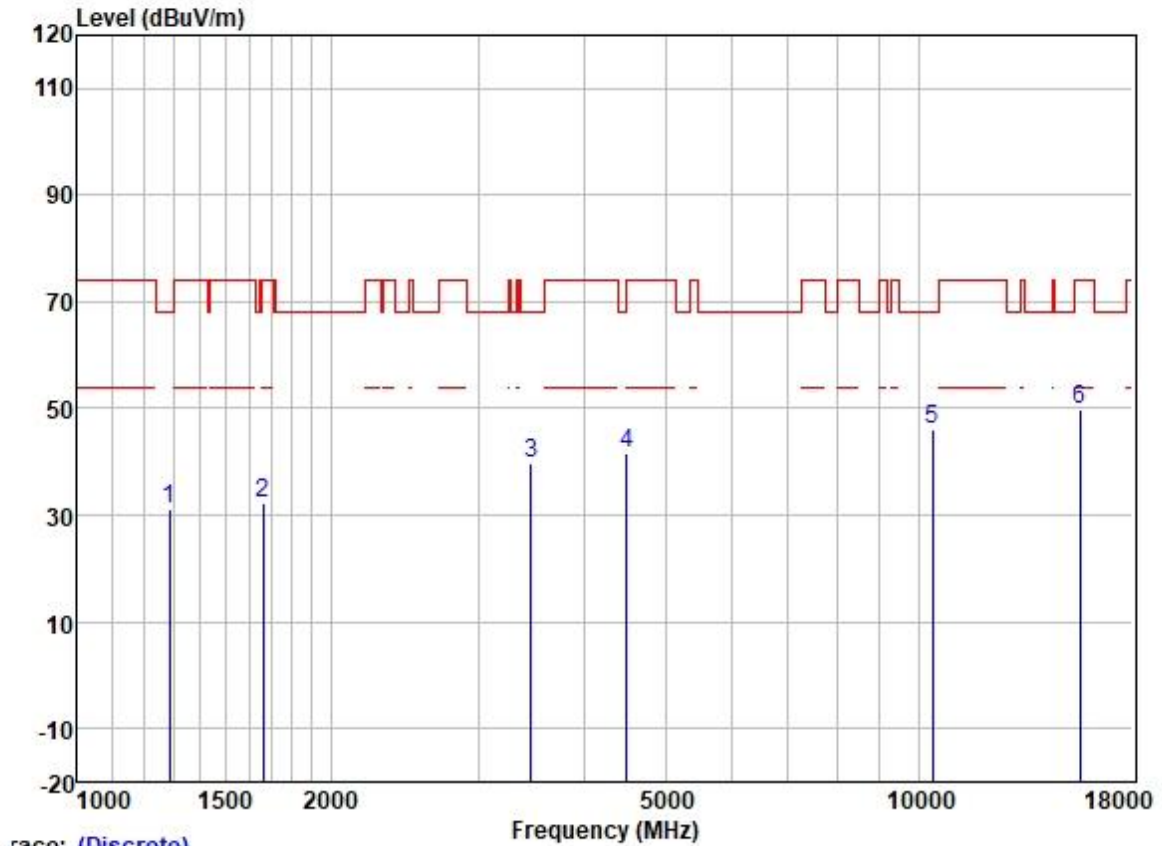
Test Mode: 34; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

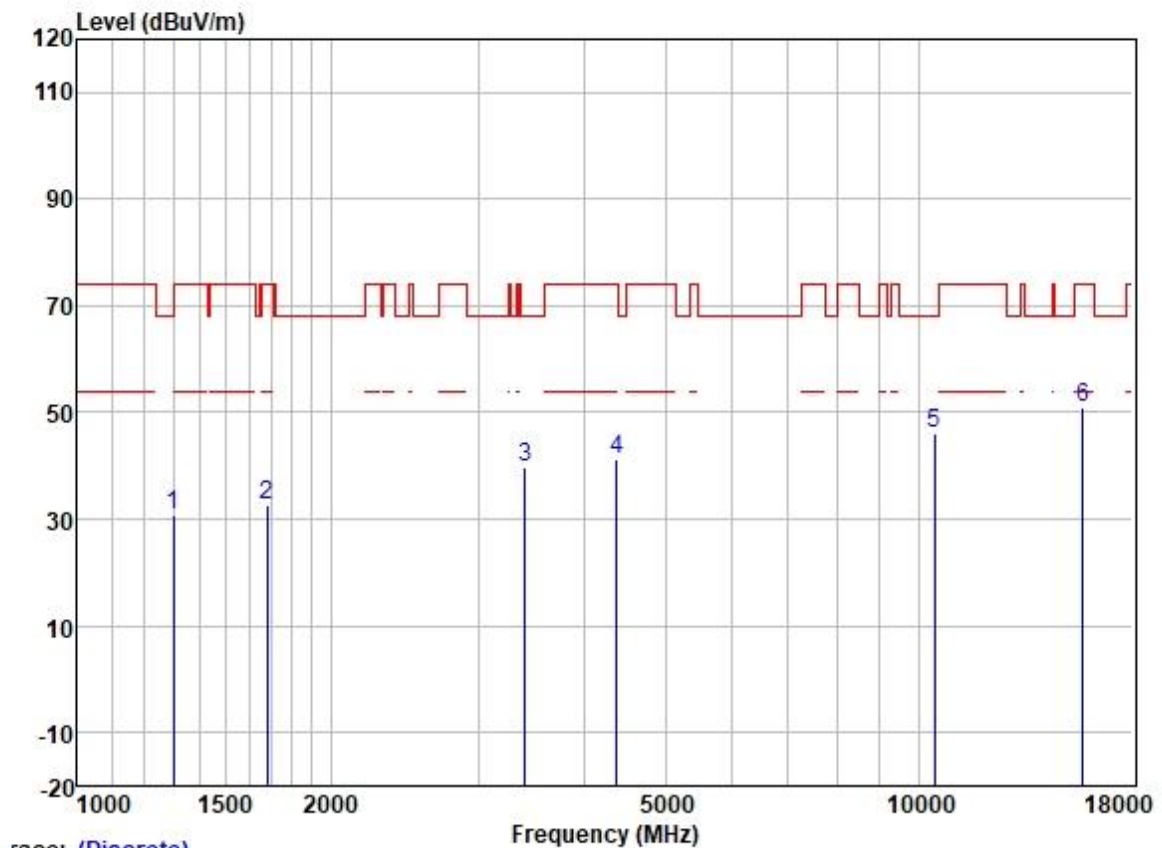
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1196.264	42.10	24.67	2.35	38.39	30.73	74.00	-43.27	HORIZONTAL	Peak
2	1663.137	42.17	25.65	2.80	37.91	32.71	74.00	-41.29	HORIZONTAL	Peak
3	3366.778	42.87	28.82	4.09	36.99	38.79	68.20	-29.41	HORIZONTAL	Peak
4	4443.453	43.22	30.73	4.83	36.81	41.97	68.20	-26.23	HORIZONTAL	Peak
5	10380.000	36.34	39.33	7.32	37.37	45.62	68.20	-22.58	HORIZONTAL	Peak
6	15570.000	37.49	38.99	9.88	35.39	50.97	74.00	-23.03	HORIZONTAL	Peak

Test Mode: 34; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1285.904	41.73	25.16	2.53	38.33	31.09	68.20	-37.11	VERTICAL	Peak
2	1663.137	41.68	25.65	2.80	37.91	32.22	74.00	-41.78	VERTICAL	Peak
3	3465.510	43.44	28.88	4.22	36.95	39.59	68.20	-28.61	VERTICAL	Peak
4	4495.125	42.74	30.80	5.05	36.82	41.77	68.20	-26.43	VERTICAL	Peak
5	10380.000	36.93	39.33	7.32	37.37	46.21	68.20	-21.99	VERTICAL	Peak
6	15570.000	36.35	38.99	9.88	35.39	49.83	74.00	-24.17	VERTICAL	Peak

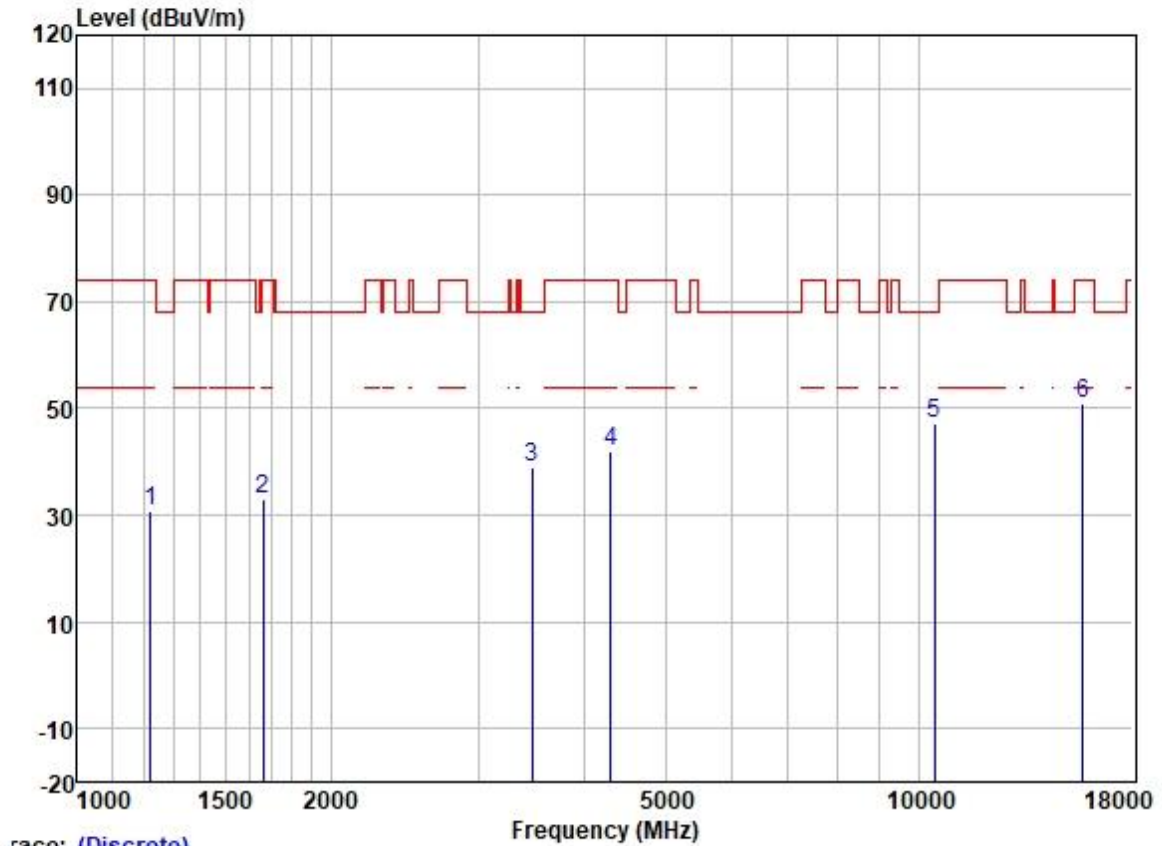
Test Mode: 34; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	dB		
1	1300.858	41.26	25.20	2.60	38.31	30.75	74.00	-43.25	HORIZONTAL Peak
2	1682.477	42.25	25.68	2.80	37.91	32.82	74.00	-41.18	HORIZONTAL Peak
3	3405.929	43.59	28.85	4.11	36.98	39.57	68.20	-28.63	HORIZONTAL Peak
4	4379.699	42.56	30.64	4.69	36.81	41.08	74.00	-32.92	HORIZONTAL Peak
5	10460.000	36.73	39.42	7.37	37.36	46.16	68.20	-22.04	HORIZONTAL Peak
6	15690.000	37.43	38.86	9.87	35.39	50.77	74.00	-23.23	HORIZONTAL Peak

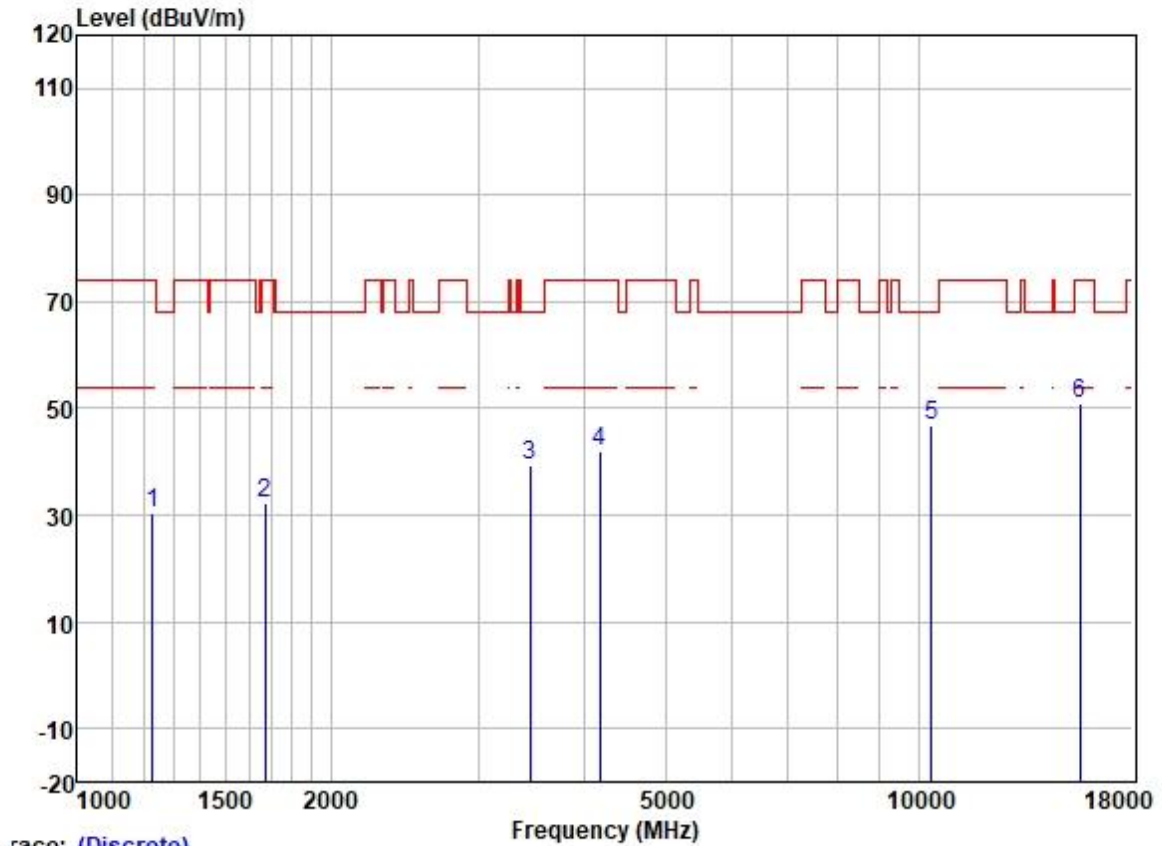
Test Mode: 34; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

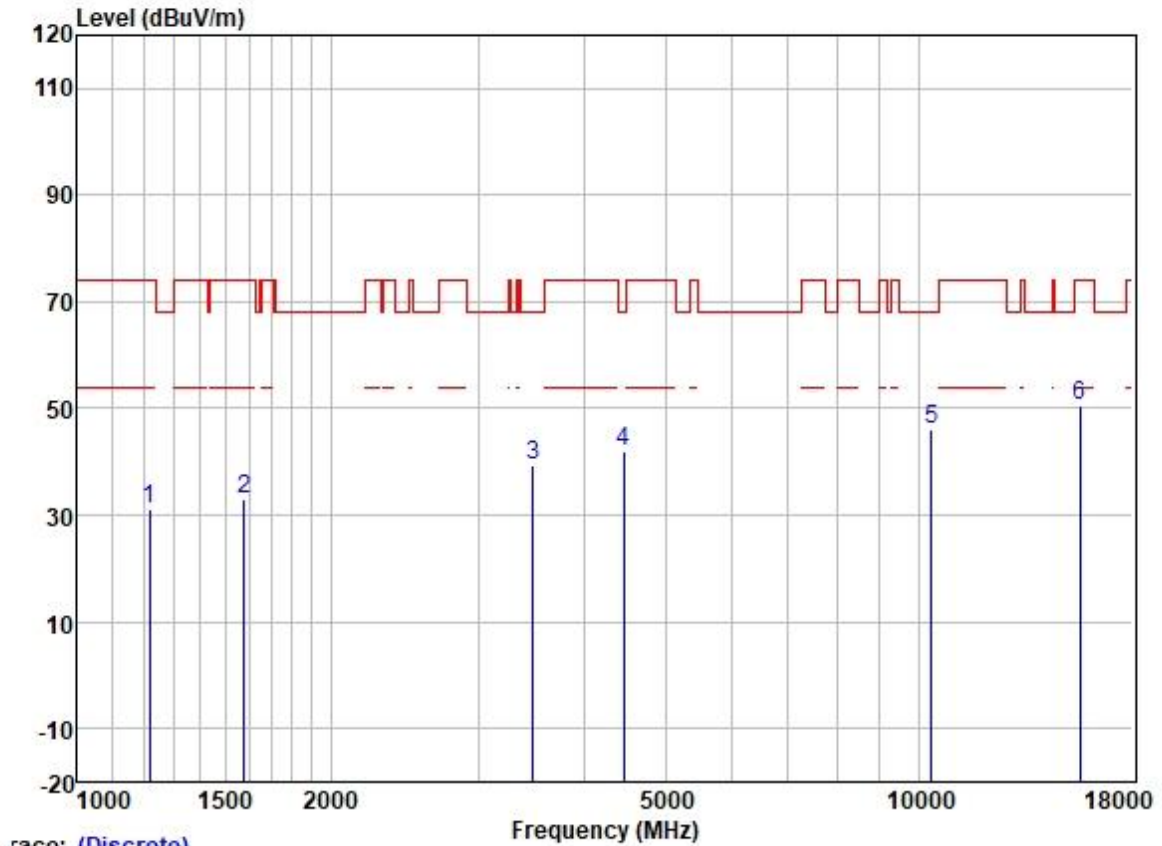
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1220.714	41.83	24.82	2.32	38.37	30.60	74.00	-43.40	VERTICAL Peak
2	1663.137	42.39	25.65	2.80	37.91	32.93	74.00	-41.07	VERTICAL Peak
3	3475.541	42.84	28.89	4.25	36.95	39.03	68.20	-29.17	VERTICAL Peak
4	4304.400	43.57	30.48	4.65	36.81	41.89	74.00	-32.11	VERTICAL Peak
5	10460.000	37.86	39.42	7.37	37.36	47.29	68.20	-20.91	VERTICAL Peak
6	15690.000	37.42	38.86	9.87	35.39	50.76	74.00	-23.24	VERTICAL Peak

Test Mode: 34; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; 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	1227.791	41.57	24.88	2.31	38.37	30.39	74.00	-43.61	HORIZONTAL	Peak
2	1672.779	41.89	25.67	2.80	37.91	32.45	74.00	-41.55	HORIZONTAL	Peak
3	3455.508	43.42	28.88	4.20	36.96	39.54	68.20	-28.66	HORIZONTAL	Peak
4	4181.768	43.88	30.12	4.60	36.80	41.80	74.00	-32.20	HORIZONTAL	Peak
5	10360.000	37.53	39.28	7.29	37.37	46.73	68.20	-21.47	HORIZONTAL	Peak
6	15540.000	37.43	39.05	9.88	35.39	50.97	74.00	-23.03	HORIZONTAL	Peak

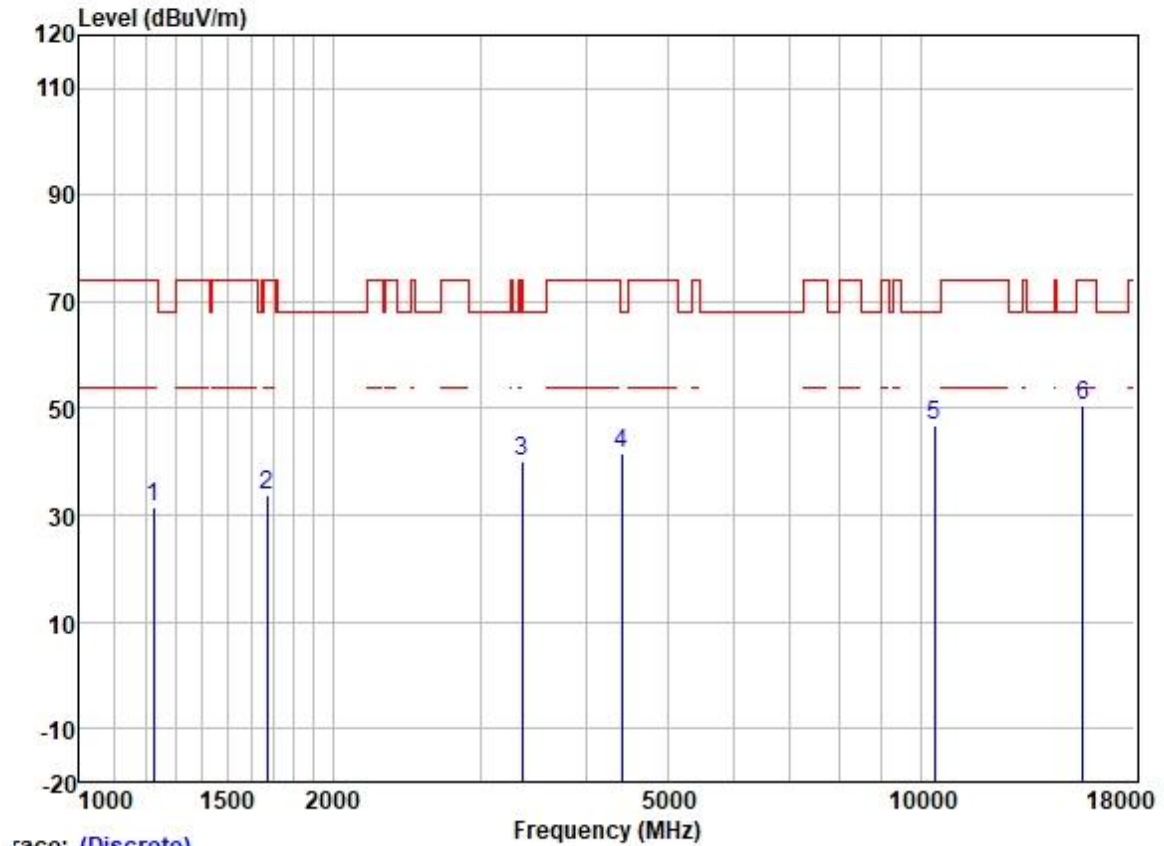
Test Mode: 34; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	dB		
1	1217.190	42.47	24.79	2.32	38.37	31.21	74.00	-42.79	VERTICAL Peak
2	1578.822	42.83	25.56	2.80	38.00	33.19	74.00	-40.81	VERTICAL Peak
3	3485.601	43.29	28.89	4.27	36.95	39.50	68.20	-28.70	VERTICAL Peak
4	4456.315	43.26	30.75	4.88	36.81	42.08	68.20	-26.12	VERTICAL Peak
5	10360.000	36.99	39.28	7.29	37.37	46.19	68.20	-22.01	VERTICAL Peak
6	15540.000	37.05	39.05	9.88	35.39	50.59	74.00	-23.41	VERTICAL Peak

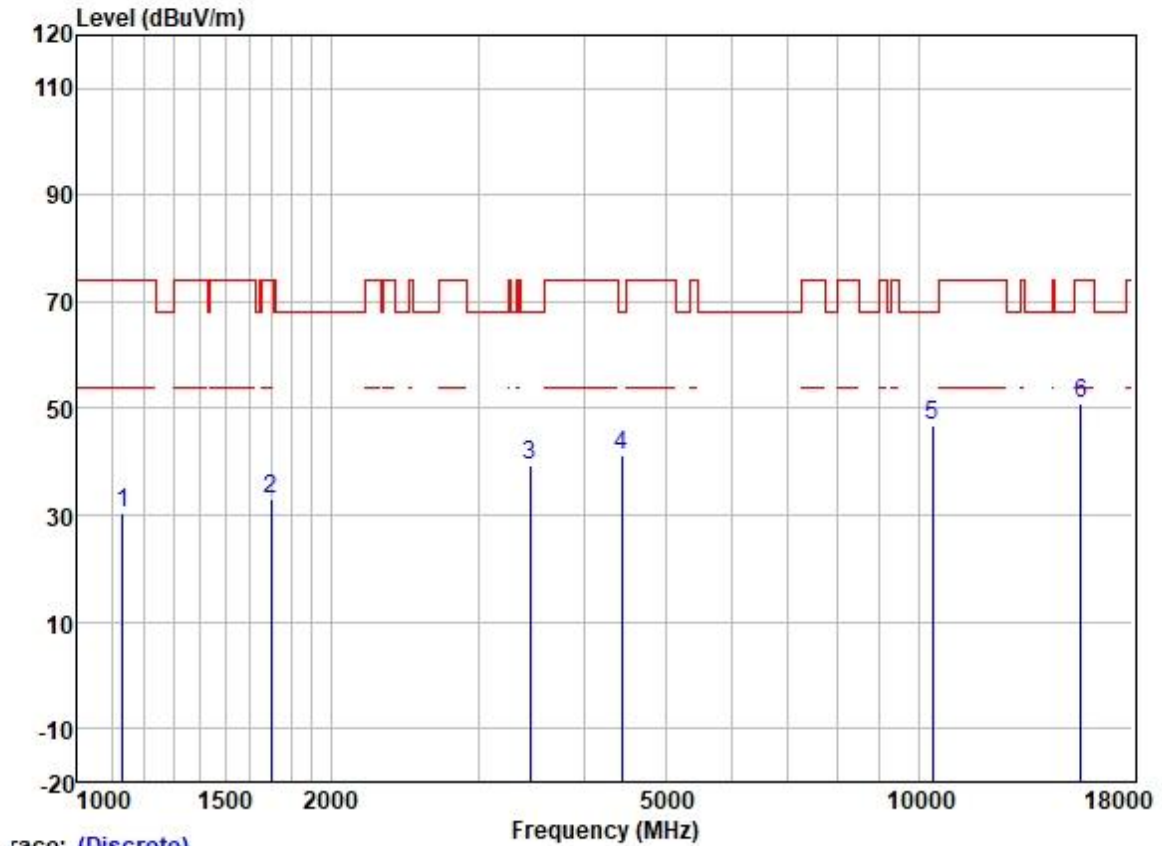
Test Mode: 34; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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	1224.247	42.76	24.85	2.31	38.37	31.55	74.00	-42.45	HORIZONTAL Peak
2	1672.779	43.09	25.67	2.80	37.91	33.65	74.00	-40.35	HORIZONTAL Peak
3	3357.061	44.12	28.81	4.09	37.01	40.01	74.00	-33.99	HORIZONTAL Peak
4	4417.841	42.90	30.70	4.74	36.81	41.53	68.20	-26.67	HORIZONTAL Peak
5	10400.000	37.39	39.33	7.32	37.36	46.68	68.20	-21.52	HORIZONTAL Peak
6	15600.000	37.05	38.99	9.88	35.39	50.53	74.00	-23.47	HORIZONTAL Peak

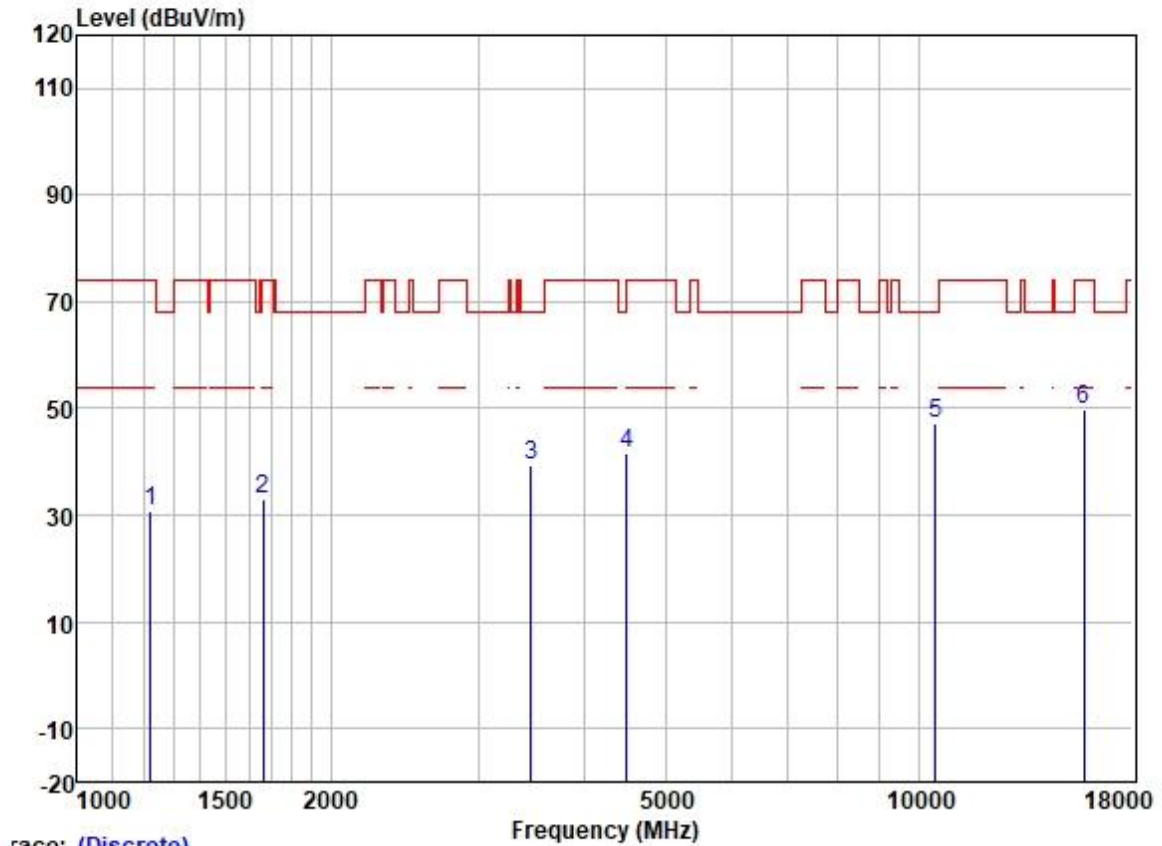
Test Mode: 34; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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	1132.340	42.20	24.44	2.22	38.43	30.43	74.00	-43.57	VERTICAL	Peak
2	1697.129	42.30	25.71	2.80	37.89	32.92	74.00	-41.08	VERTICAL	Peak
3	3455.508	43.11	28.88	4.20	36.96	39.23	68.20	-28.97	VERTICAL	Peak
4	4443.453	42.60	30.73	4.83	36.81	41.35	68.20	-26.85	VERTICAL	Peak
5	10400.000	37.71	39.33	7.32	37.36	47.00	68.20	-21.20	VERTICAL	Peak
6	15600.000	37.60	38.99	9.88	35.39	51.08	74.00	-22.92	VERTICAL	Peak

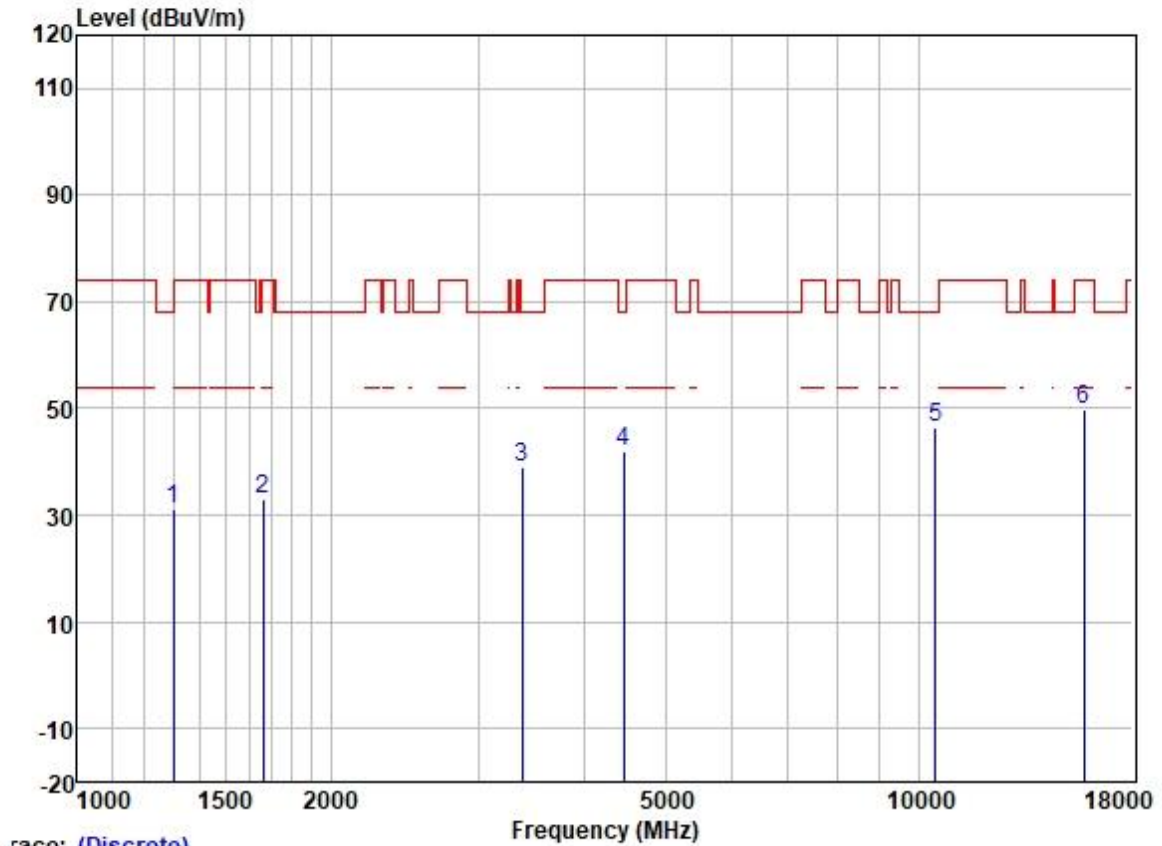
Test Mode: 34; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	1220.714	41.84	24.82	2.32	38.37	30.61	74.00	-43.39	HORIZONTAL	Peak
2	1663.137	42.32	25.65	2.80	37.91	32.86	74.00	-41.14	HORIZONTAL	Peak
3	3465.510	43.32	28.88	4.22	36.95	39.47	68.20	-28.73	HORIZONTAL	Peak
4	4495.125	42.66	30.80	5.05	36.82	41.69	68.20	-26.51	HORIZONTAL	Peak
5	10480.000	37.80	39.46	7.40	37.36	47.30	68.20	-20.90	HORIZONTAL	Peak
6	15720.000	36.68	38.78	9.87	35.39	49.94	74.00	-24.06	HORIZONTAL	Peak

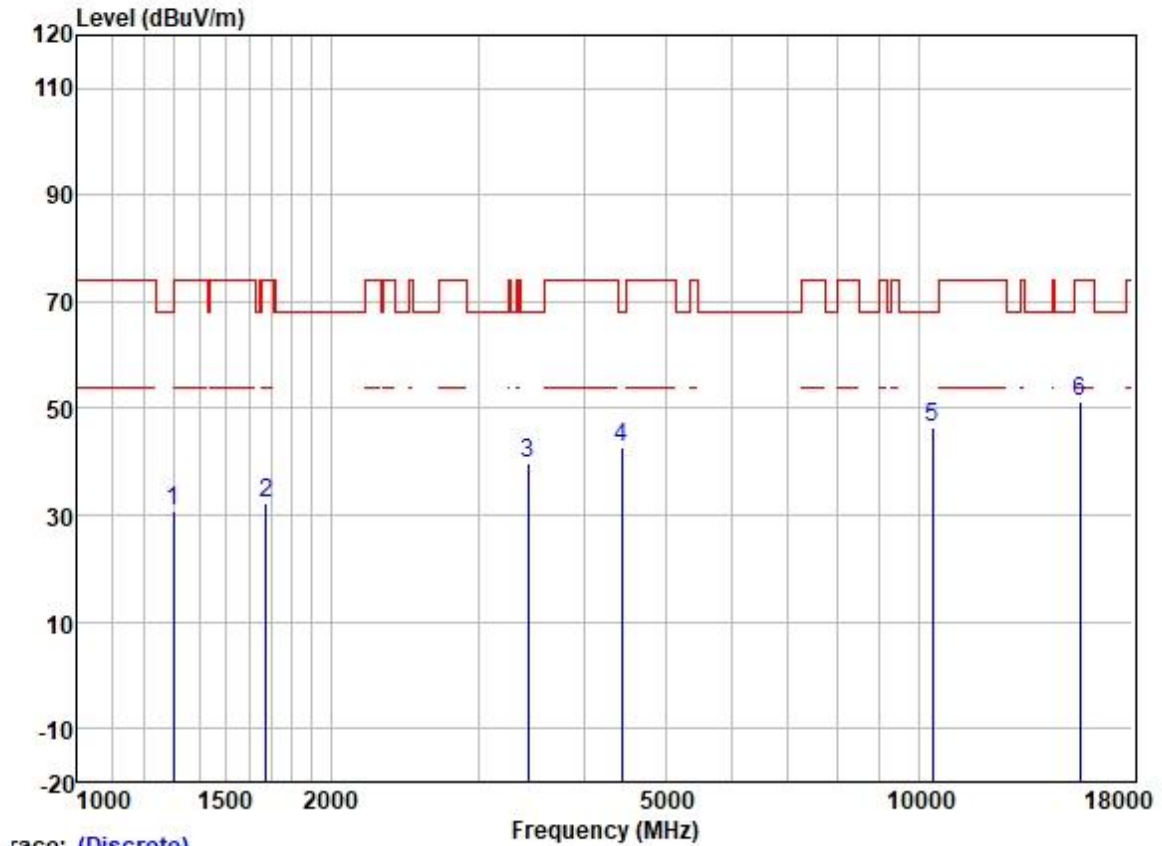
Test Mode: 34; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

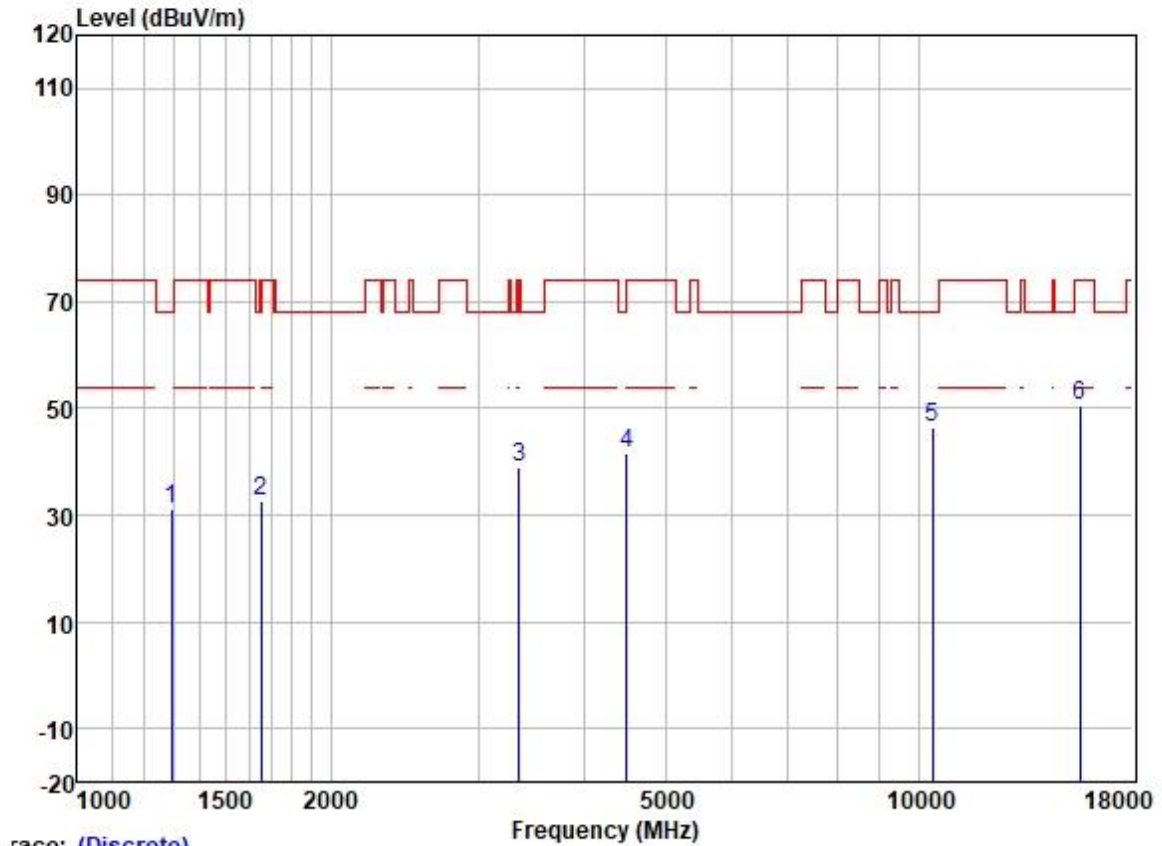
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.858	41.67	25.20	2.60	38.31	31.16	74.00	-42.84	VERTICAL	Peak
2	1663.137	42.42	25.65	2.80	37.91	32.96	74.00	-41.04	VERTICAL	Peak
3	3376.523	42.98	28.83	4.09	36.99	38.91	68.20	-29.29	VERTICAL	Peak
4	4456.315	43.25	30.75	4.88	36.81	42.07	68.20	-26.13	VERTICAL	Peak
5	10480.000	36.94	39.46	7.40	37.36	46.44	68.20	-21.76	VERTICAL	Peak
6	15720.000	36.46	38.78	9.87	35.39	49.72	74.00	-24.28	VERTICAL	Peak

Test Mode: 34; 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	1300.858	41.33	25.20	2.60	38.31	30.82	74.00	-43.18	HORIZONTAL	Peak
2	1677.621	41.74	25.68	2.80	37.91	32.31	74.00	-41.69	HORIZONTAL	Peak
3	3435.590	43.70	28.87	4.16	36.97	39.76	68.20	-28.44	HORIZONTAL	Peak
4	4443.453	43.87	30.73	4.83	36.81	42.62	68.20	-25.58	HORIZONTAL	Peak
5	10380.000	37.10	39.33	7.32	37.37	46.38	68.20	-21.82	HORIZONTAL	Peak
6	15570.000	37.77	38.99	9.88	35.39	51.25	74.00	-22.75	HORIZONTAL	Peak

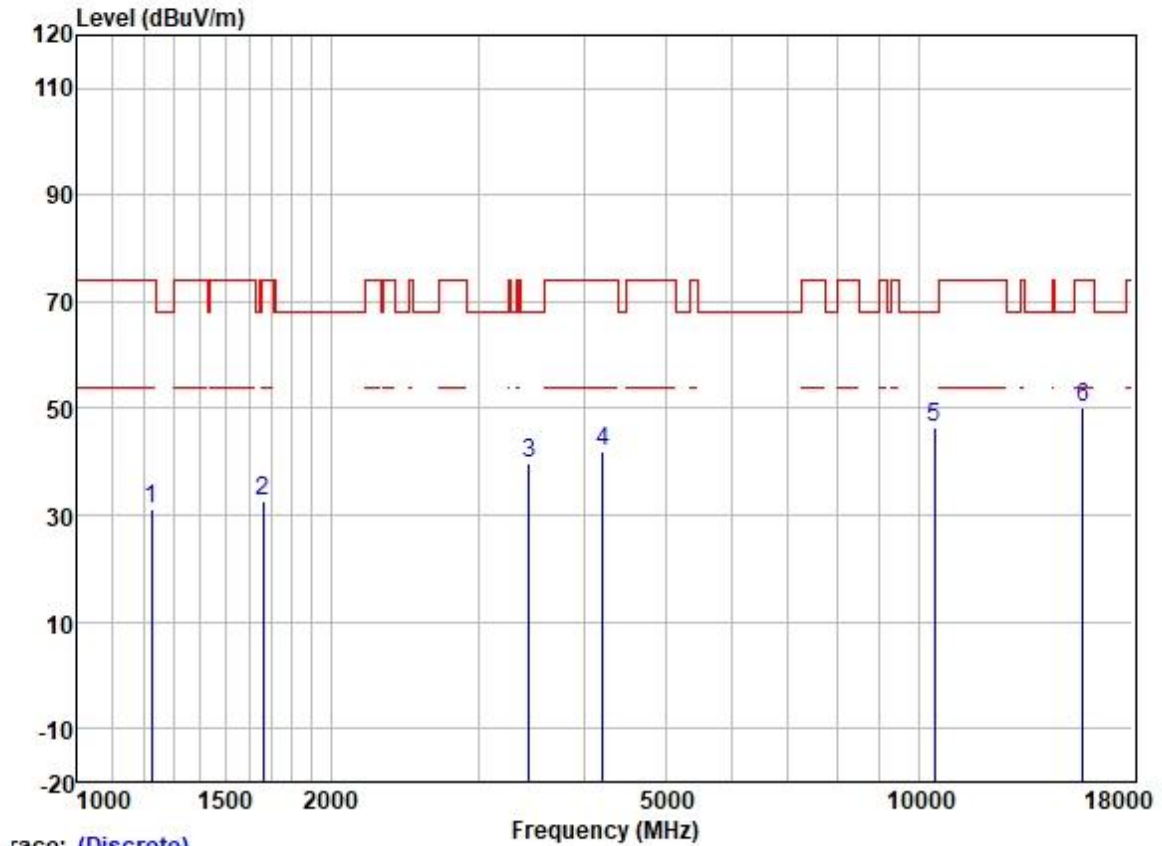
Test Mode: 34; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	1293.359	41.69	25.18	2.57	38.31	31.13	68.20	-37.07	VERTICAL	Peak
2	1653.550	42.17	25.64	2.80	37.93	32.68	68.20	-35.52	VERTICAL	Peak
3	3347.371	43.16	28.80	4.08	37.01	39.03	74.00	-34.97	VERTICAL	Peak
4	4495.125	42.70	30.80	5.05	36.82	41.73	68.20	-26.47	VERTICAL	Peak
5	10380.000	37.17	39.33	7.32	37.37	46.45	68.20	-21.75	VERTICAL	Peak
6	15570.000	36.98	38.99	9.88	35.39	50.46	74.00	-23.54	VERTICAL	Peak

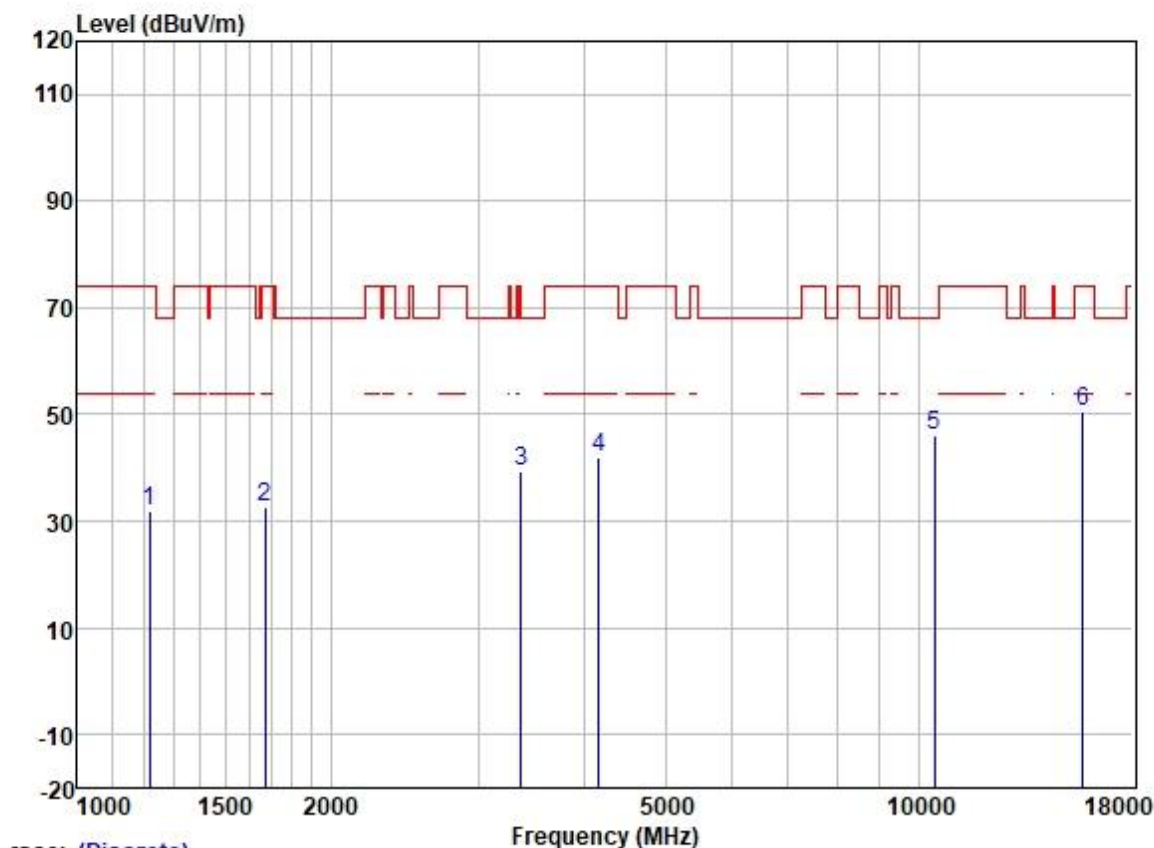
Test Mode: 34; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	dB		
1	1224.247	42.21	24.85	2.31	38.37	31.00	74.00	-43.00	HORIZONTAL Peak
2	1663.137	42.14	25.65	2.80	37.91	32.68	74.00	-41.32	HORIZONTAL Peak
3	3445.535	43.57	28.87	4.18	36.96	39.66	68.20	-28.54	HORIZONTAL Peak
4	4218.186	43.78	30.22	4.60	36.81	41.79	74.00	-32.21	HORIZONTAL Peak
5	10460.000	37.06	39.42	7.37	37.36	46.49	68.20	-21.71	HORIZONTAL Peak
6	15690.000	37.03	38.86	9.87	35.39	50.37	74.00	-23.63	HORIZONTAL Peak

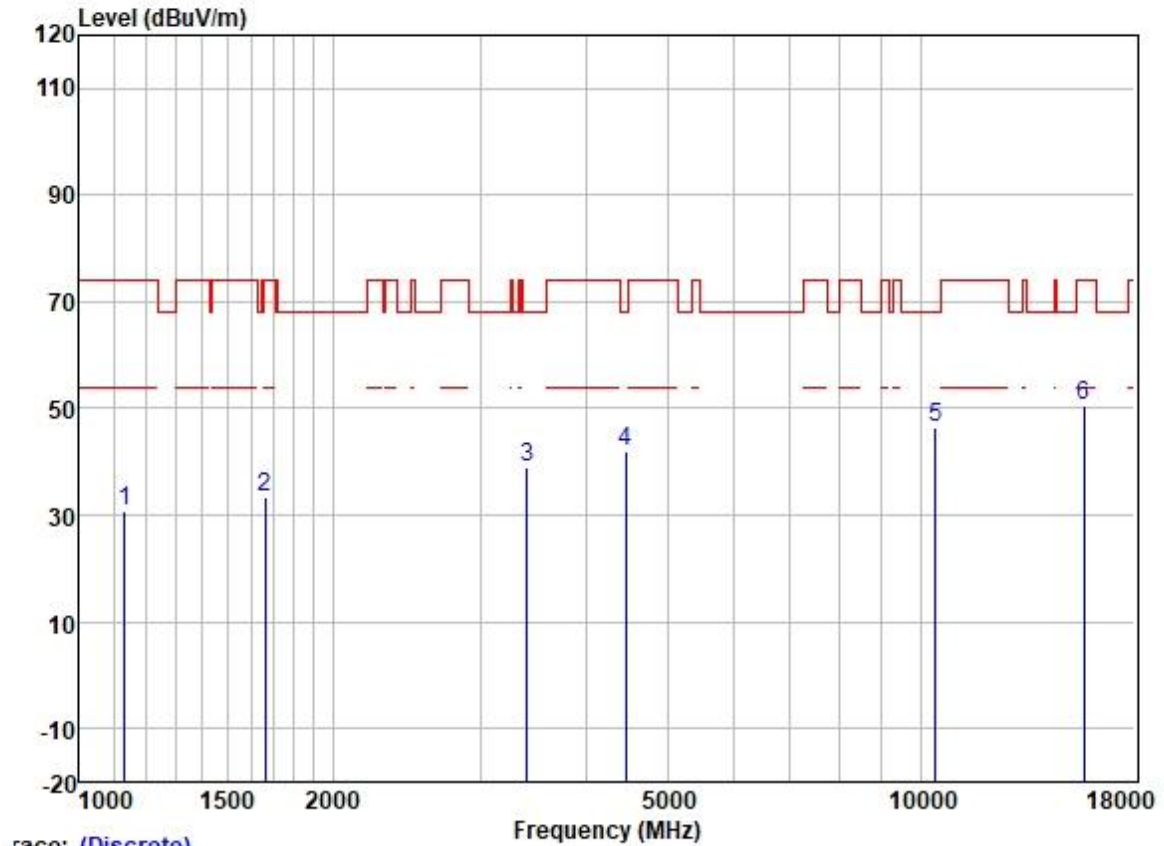
Test Mode: 34; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

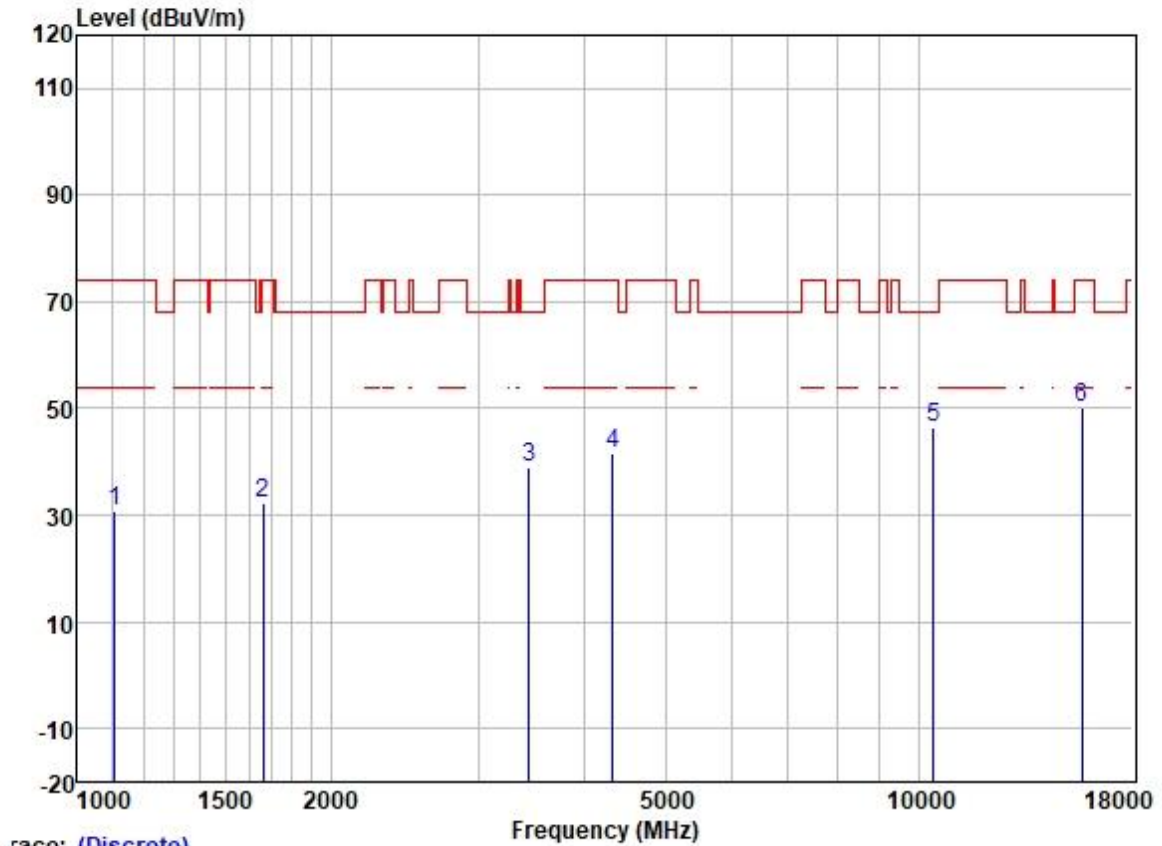
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1217.190	43.31	24.79	2.32	38.37	32.05	74.00	-41.95	VERTICAL Peak
2	1672.779	42.13	25.67	2.80	37.91	32.69	74.00	-41.31	VERTICAL Peak
3	3366.778	43.33	28.82	4.09	36.99	39.25	68.20	-28.95	VERTICAL Peak
4	4169.698	43.96	30.09	4.60	36.80	41.85	74.00	-32.15	VERTICAL Peak
5	10460.000	36.70	39.42	7.37	37.36	46.13	68.20	-22.07	VERTICAL Peak
6	15690.000	37.17	38.86	9.87	35.39	50.51	74.00	-23.49	VERTICAL Peak

Test Mode: 34; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; 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	1132.340	42.39	24.44	2.22	38.43	30.62	74.00	-43.38	HORIZONTAL Peak
2	1663.137	42.68	25.65	2.80	37.91	33.22	74.00	-40.78	HORIZONTAL Peak
3	3405.929	43.07	28.85	4.11	36.98	39.05	68.20	-29.15	HORIZONTAL Peak
4	4456.315	43.07	30.75	4.88	36.81	41.89	68.20	-26.31	HORIZONTAL Peak
5	10420.000	37.06	39.38	7.35	37.36	46.43	68.20	-21.77	HORIZONTAL Peak
6	15630.000	37.12	38.92	9.87	35.39	50.52	74.00	-23.48	HORIZONTAL Peak

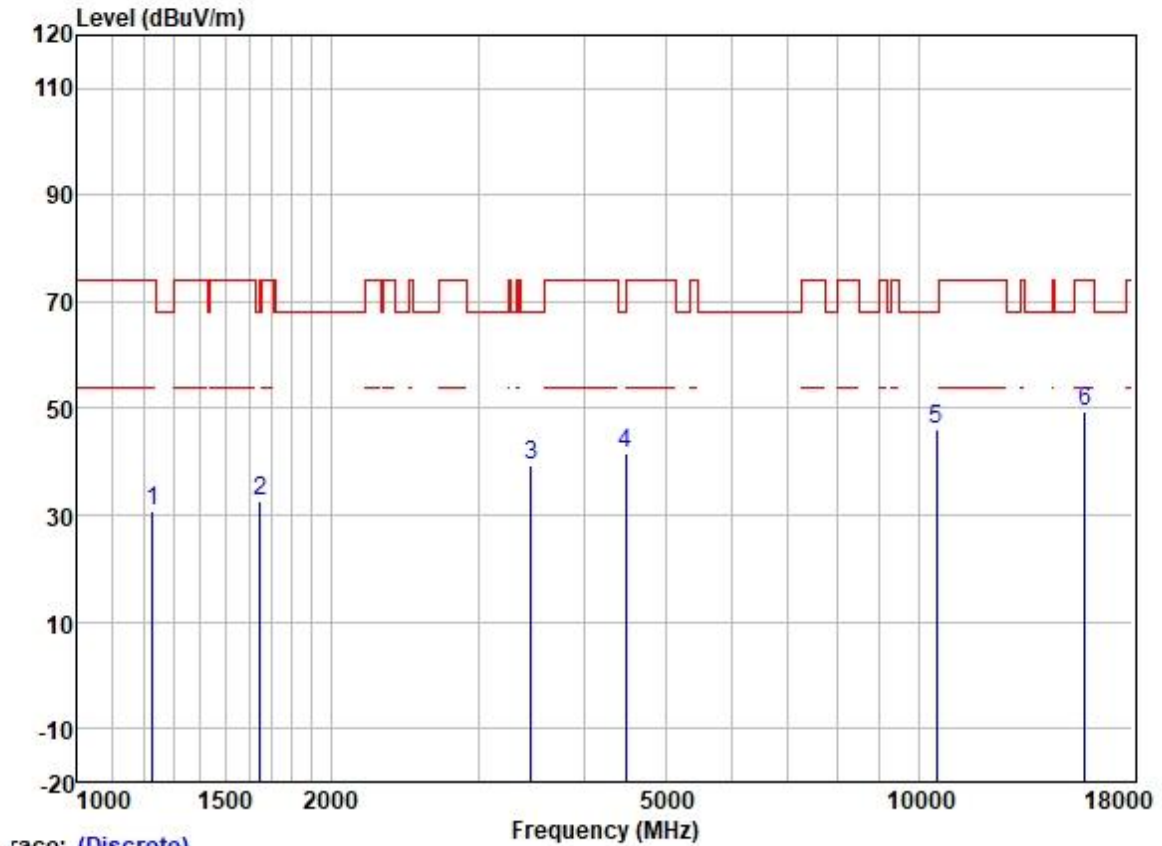
Test Mode: 34; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	1106.457	42.57	24.38	2.28	38.45	30.78	74.00	-43.22	VERTICAL Peak
2	1663.137	41.69	25.65	2.80	37.91	32.23	74.00	-41.77	VERTICAL Peak
3	3445.535	42.88	28.87	4.18	36.96	38.97	68.20	-29.23	VERTICAL Peak
4	4329.354	43.25	30.54	4.67	36.81	41.65	74.00	-32.35	VERTICAL Peak
5	10420.000	37.26	39.38	7.35	37.36	46.63	68.20	-21.57	VERTICAL Peak
6	15630.000	36.95	38.92	9.87	35.39	50.35	74.00	-23.65	VERTICAL Peak

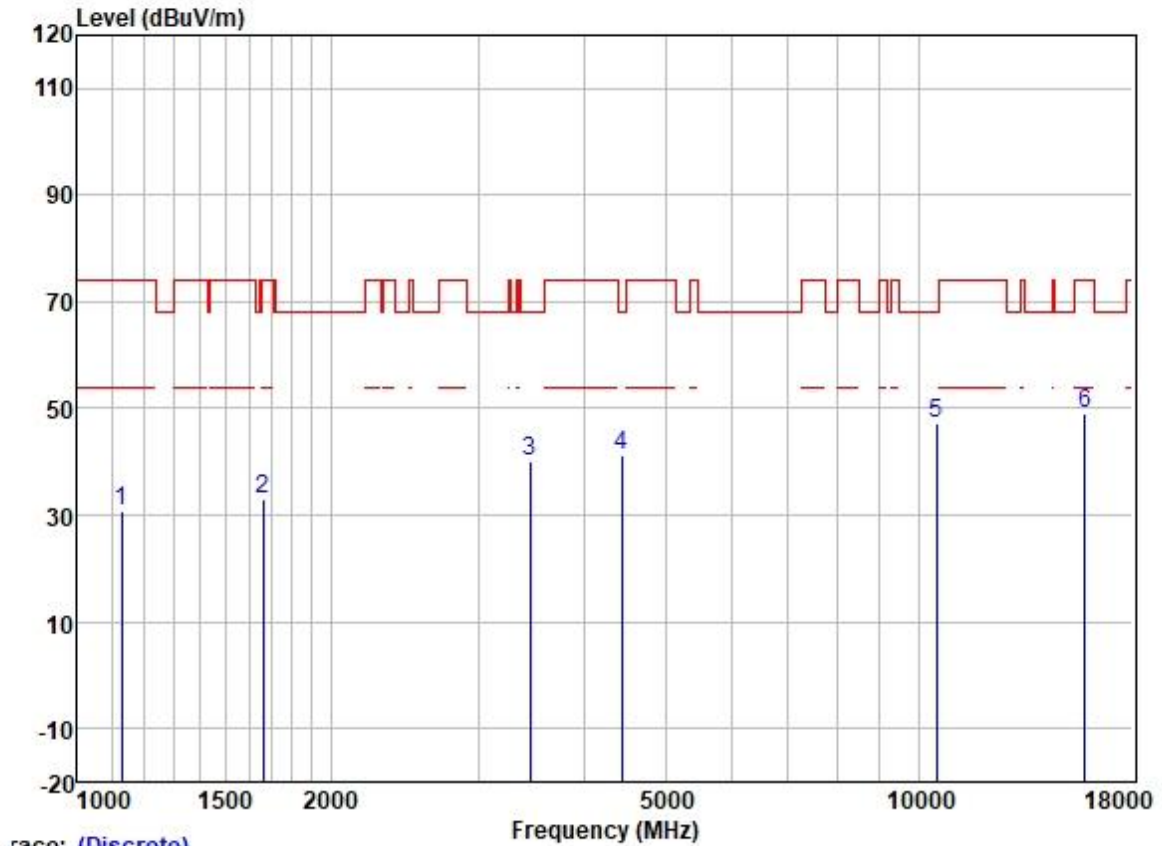
Test Mode: 36; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	41.78	24.88	2.31	38.37	30.60	74.00	-43.40	HORIZONTAL	Peak
2	1648.778	42.07	25.63	2.80	37.93	32.57	68.20	-35.63	HORIZONTAL	Peak
3	3465.510	43.08	28.88	4.22	36.95	39.23	68.20	-28.97	HORIZONTAL	Peak
4	4482.150	42.48	30.78	4.99	36.81	41.44	68.20	-26.76	HORIZONTAL	Peak
5	10520.000	36.36	39.50	7.42	37.35	45.93	68.20	-22.27	HORIZONTAL	Peak
6	15780.000	36.12	38.70	9.86	35.39	49.29	74.00	-24.71	HORIZONTAL	Peak

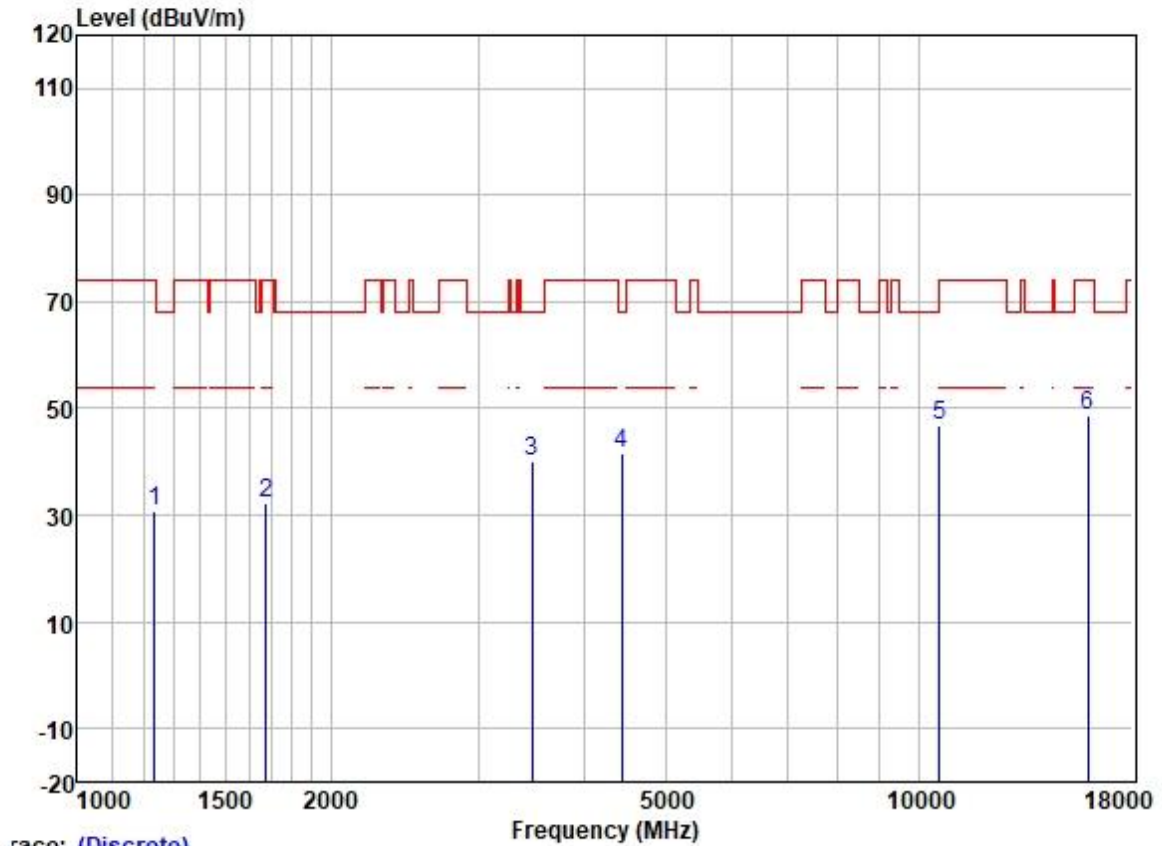
Test Mode: 36; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

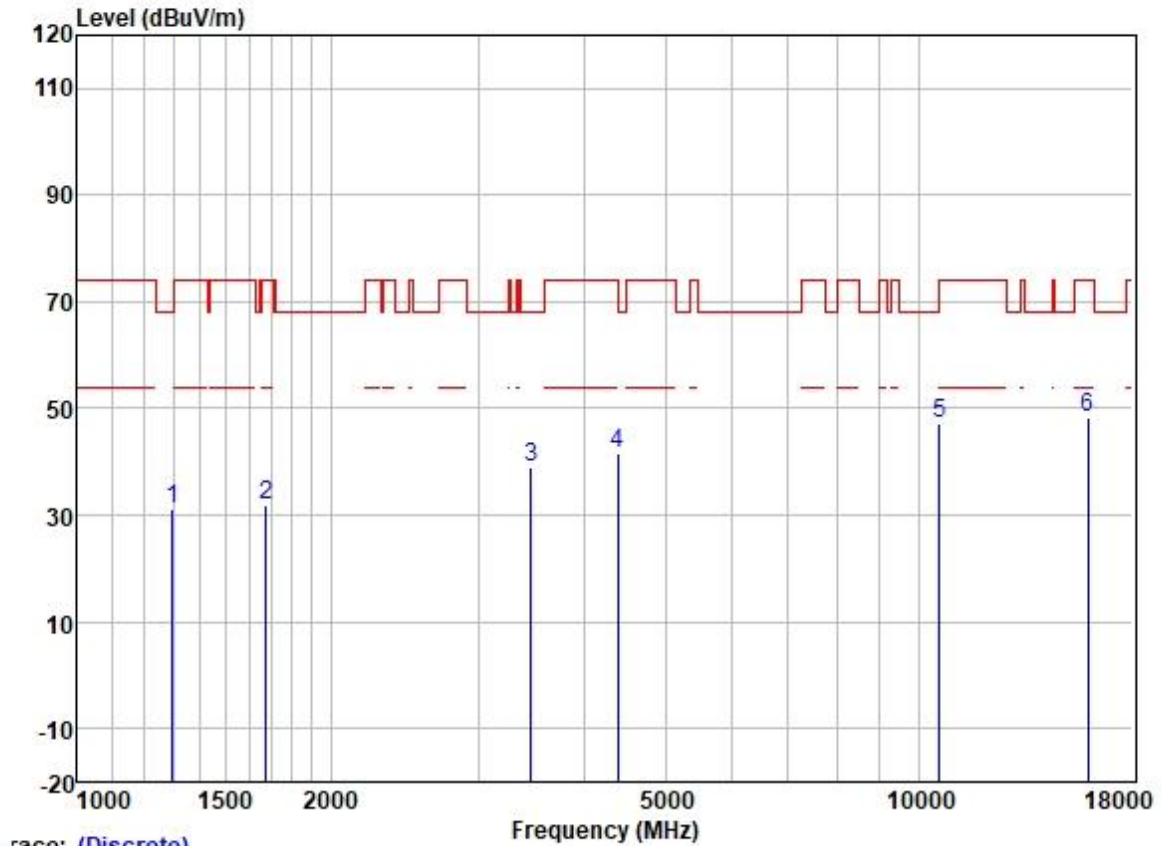
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1129.072	42.43	24.43	2.20	38.43	30.63	74.00	-43.37	VERTICAL	Peak
2	1663.137	42.58	25.65	2.80	37.91	33.12	74.00	-40.88	VERTICAL	Peak
3	3455.508	43.95	28.88	4.20	36.96	40.07	68.20	-28.13	VERTICAL	Peak
4	4443.453	42.53	30.73	4.83	36.81	41.28	68.20	-26.92	VERTICAL	Peak
5	10520.000	37.72	39.50	7.42	37.35	47.29	68.20	-20.91	VERTICAL	Peak
6	15780.000	35.98	38.70	9.86	35.39	49.15	74.00	-24.85	VERTICAL	Peak

Test Mode: 36; Polarity: Horizontal; Modulation:802.11a; 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	1234.909	41.83	24.93	2.30	38.37	30.69	74.00	-43.31	HORIZONTAL Peak
2	1677.621	41.81	25.68	2.80	37.91	32.38	74.00	-41.62	HORIZONTAL Peak
3	3475.541	43.84	28.89	4.25	36.95	40.03	68.20	-28.17	HORIZONTAL Peak
4	4443.453	42.96	30.73	4.83	36.81	41.71	68.20	-26.49	HORIZONTAL Peak
5	10600.000	37.06	39.59	7.46	37.34	46.77	68.20	-21.43	HORIZONTAL Peak
6	15900.000	35.69	38.44	9.86	35.40	48.59	74.00	-25.41	HORIZONTAL Peak

Test Mode: 36; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

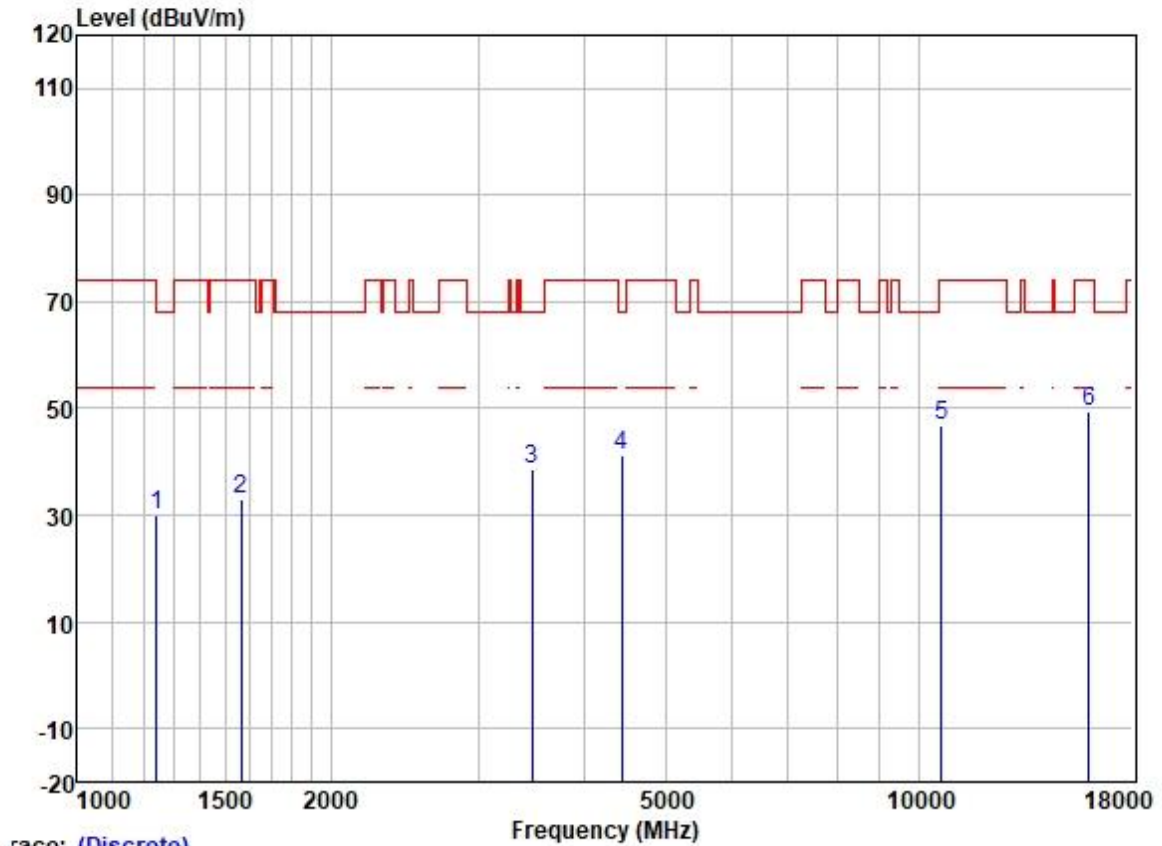
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	1297.103	41.77	25.19	2.58	38.31	31.23	68.20	-36.97	VERTICAL Peak
2	1677.621	41.14	25.68	2.80	37.91	31.71	74.00	-42.29	VERTICAL Peak
3	3465.510	42.99	28.88	4.22	36.95	39.14	68.20	-29.06	VERTICAL Peak
4	4392.376	43.13	30.66	4.70	36.81	41.68	74.00	-32.32	VERTICAL Peak
5	10600.000	37.39	39.59	7.46	37.34	47.10	68.20	-21.10	VERTICAL Peak
6	15900.000	35.45	38.44	9.86	35.40	48.35	74.00	-25.65	VERTICAL Peak



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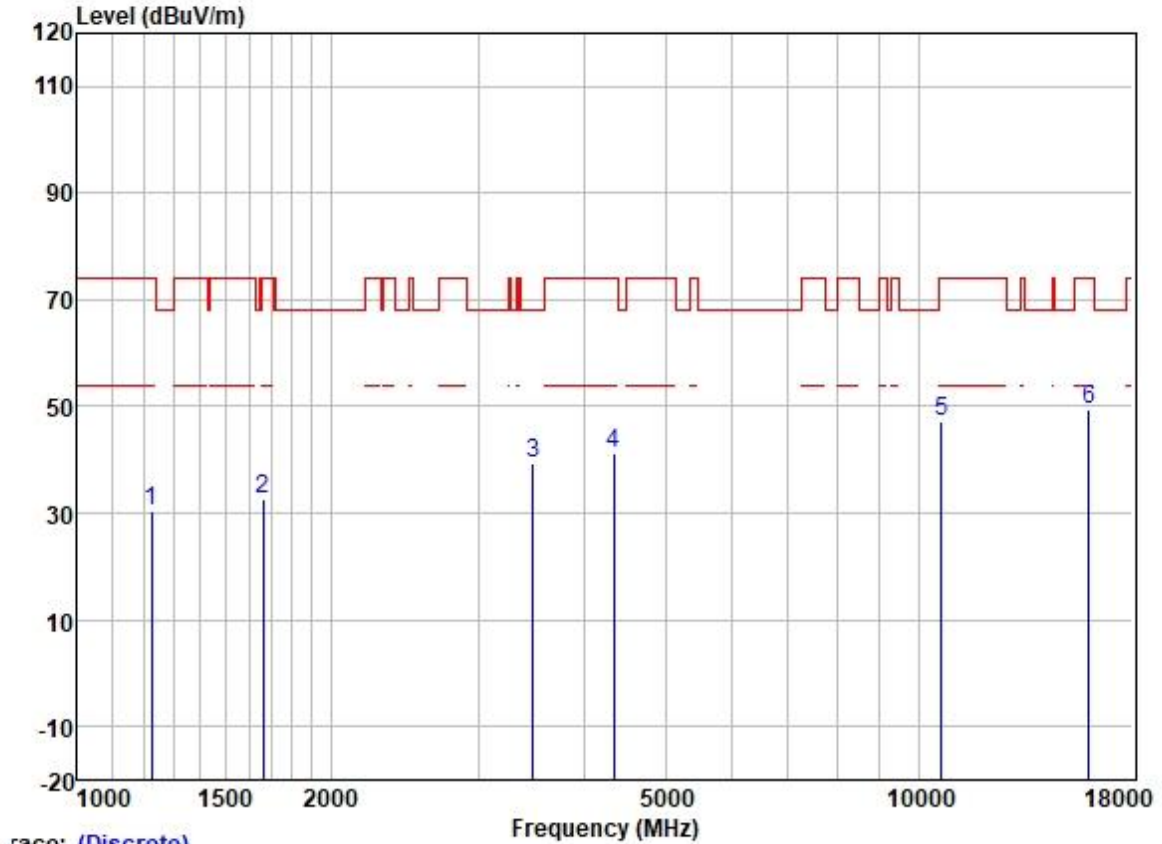
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Mode: 36; Polarity: Horizontal; 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	1242.068	41.27	24.98	2.31	38.35	30.21	68.20	-37.99	HORIZONTAL	Peak
2	1565.191	42.50	25.55	2.80	38.00	32.85	74.00	-41.15	HORIZONTAL	Peak
3	3475.541	42.43	28.89	4.25	36.95	38.62	68.20	-29.58	HORIZONTAL	Peak
4	4443.453	42.49	30.73	4.83	36.81	41.24	68.20	-26.96	HORIZONTAL	Peak
5	10640.000	37.20	39.63	7.48	37.33	46.98	74.00	-27.02	HORIZONTAL	Peak
6	15960.000	36.59	38.37	9.85	35.40	49.41	74.00	-24.59	HORIZONTAL	Peak

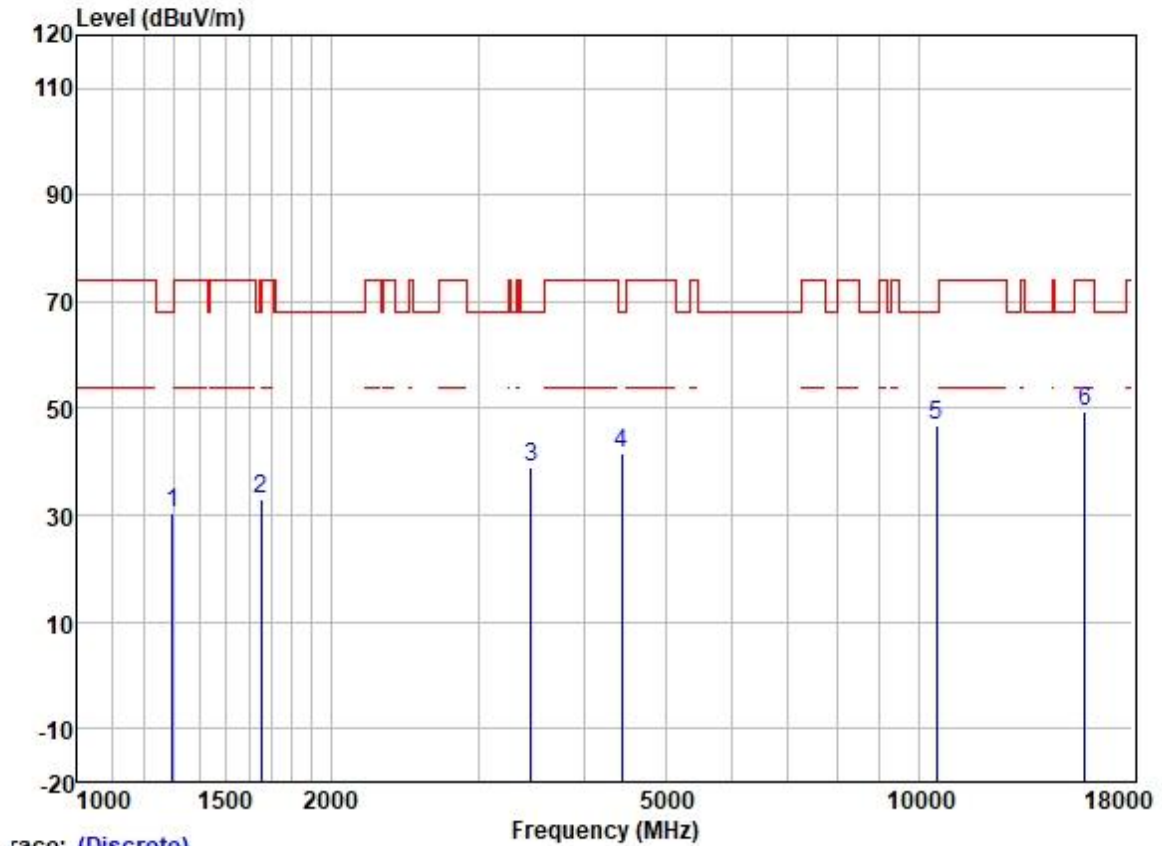
Test Mode: 36; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	1224.247	41.79	24.85	2.31	38.37	30.58	74.00	-43.42	VERTICAL Peak
2	1663.137	42.23	25.65	2.80	37.91	32.77	74.00	-41.23	VERTICAL Peak
3	3485.601	43.02	28.89	4.27	36.95	39.23	68.20	-28.97	VERTICAL Peak
4	4341.886	42.91	30.57	4.67	36.81	41.34	74.00	-32.66	VERTICAL Peak
5	10640.000	37.32	39.63	7.48	37.33	47.10	74.00	-26.90	VERTICAL Peak
6	15960.000	36.58	38.37	9.85	35.40	49.40	74.00	-24.60	VERTICAL Peak

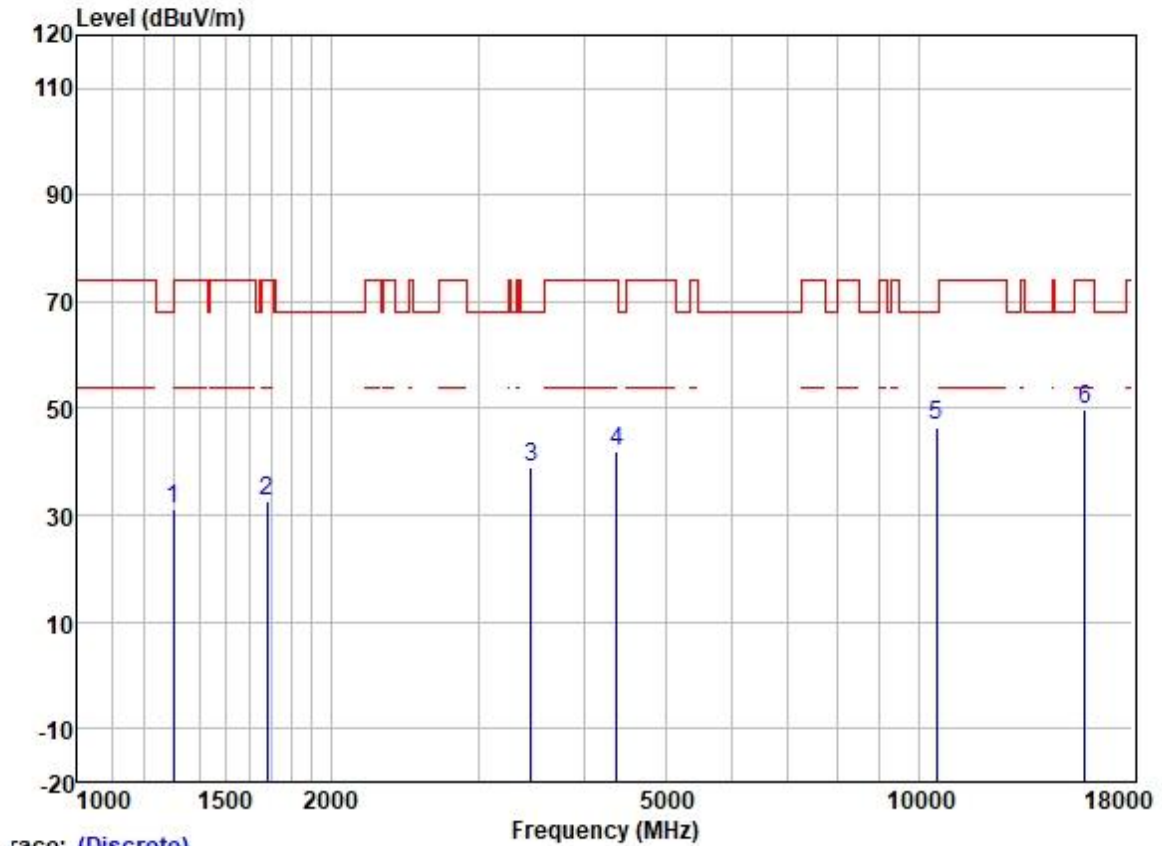
Test Mode: 36; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

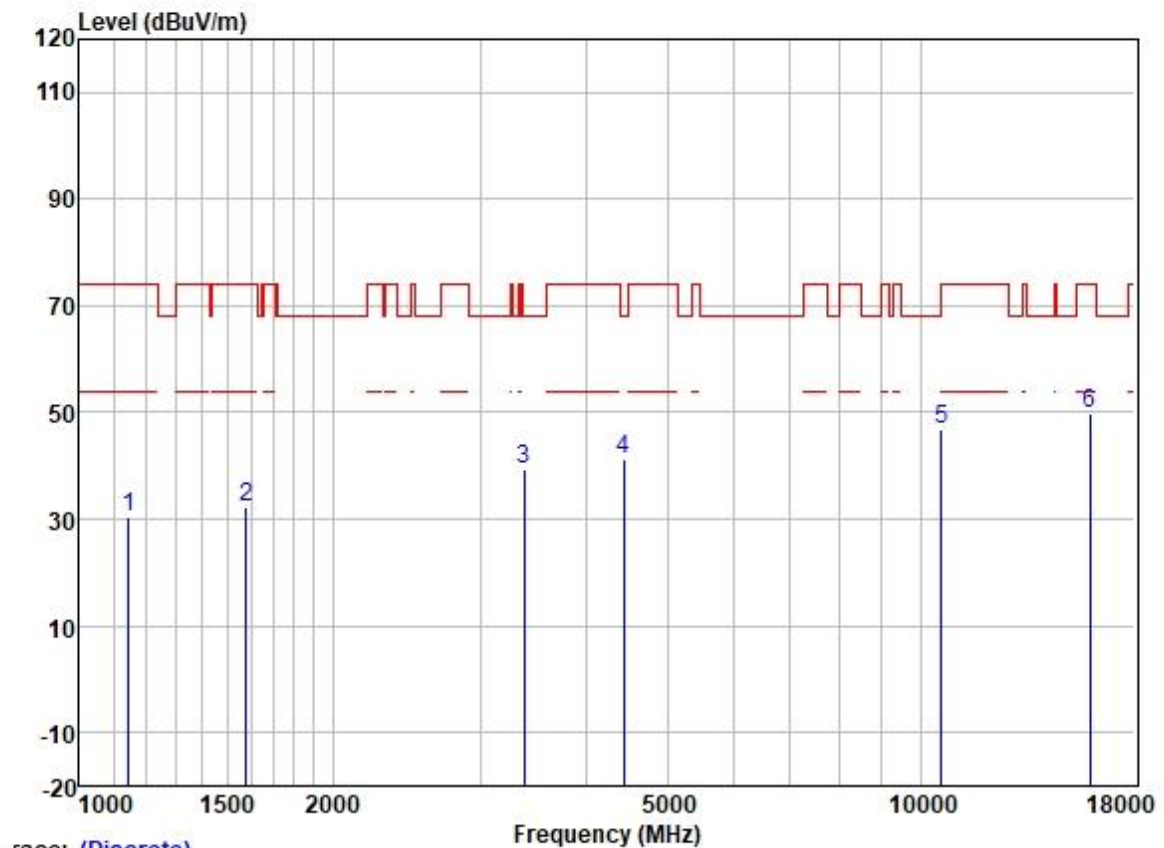
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.103	40.88	25.19	2.58	38.31	30.34	68.20	-37.86	HORIZONTAL	Peak
2	1653.550	42.38	25.64	2.80	37.93	32.89	68.20	-35.31	HORIZONTAL	Peak
3	3465.510	42.89	28.88	4.22	36.95	39.04	68.20	-29.16	HORIZONTAL	Peak
4	4443.453	42.91	30.73	4.83	36.81	41.66	68.20	-26.54	HORIZONTAL	Peak
5	10520.000	37.28	39.50	7.42	37.35	46.85	68.20	-21.35	HORIZONTAL	Peak
6	15780.000	36.20	38.70	9.86	35.39	49.37	74.00	-24.63	HORIZONTAL	Peak

Test Mode: 36; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



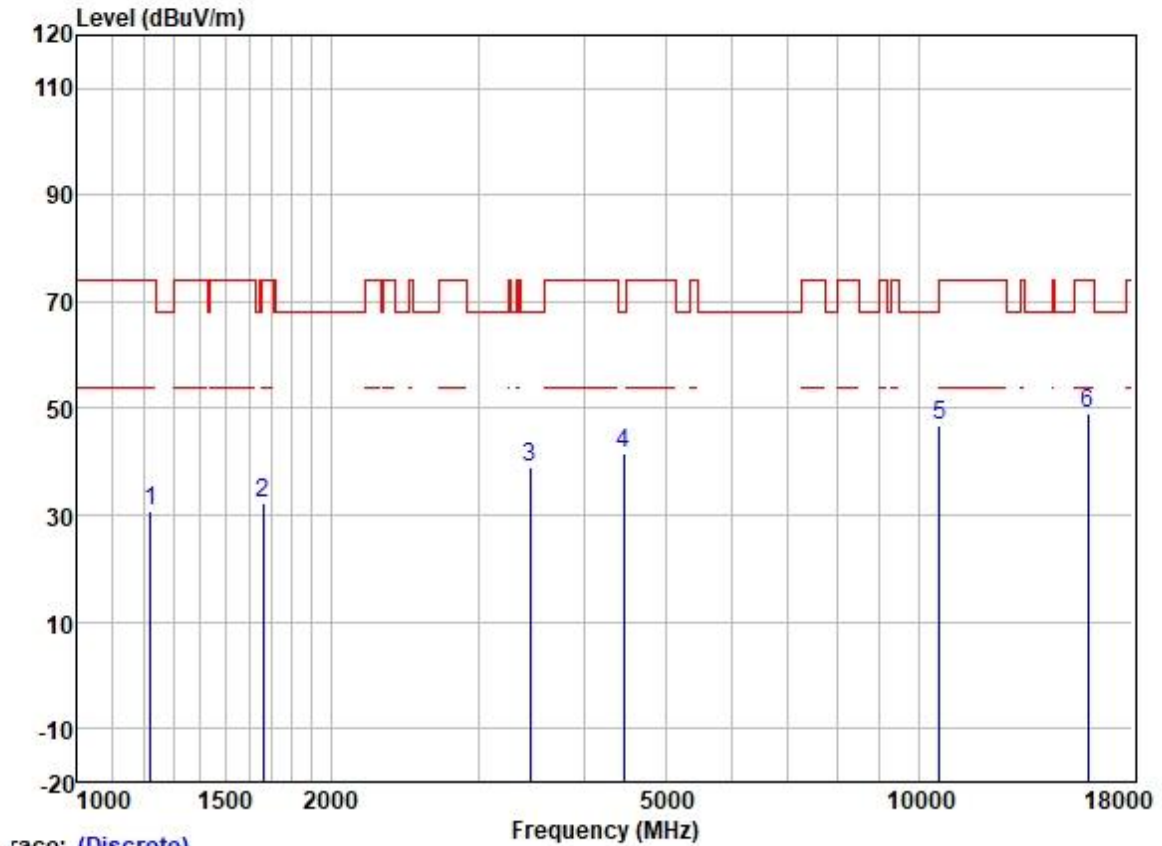
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.858	41.70	25.20	2.60	38.31	31.19	74.00	-42.81	VERTICAL	Peak
2	1682.477	42.05	25.68	2.80	37.91	32.62	74.00	-41.38	VERTICAL	Peak
3	3465.510	42.74	28.88	4.22	36.95	38.89	68.20	-29.31	VERTICAL	Peak
4	4379.699	43.39	30.64	4.69	36.81	41.91	74.00	-32.09	VERTICAL	Peak
5	10520.000	37.07	39.50	7.42	37.35	46.64	68.20	-21.56	VERTICAL	Peak
6	15780.000	36.72	38.70	9.86	35.39	49.89	74.00	-24.11	VERTICAL	Peak

Test Mode: 36; Polarity: Horizontal; Modulation:802.11n; 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	1145.507	41.93	24.48	2.32	38.42	30.31	74.00	-43.69	HORIZONTAL Peak
2	1578.822	41.90	25.56	2.80	38.00	32.26	74.00	-41.74	HORIZONTAL Peak
3	3376.523	43.60	28.83	4.09	36.99	39.53	68.20	-28.67	HORIZONTAL Peak
4	4443.453	42.32	30.73	4.83	36.81	41.07	68.20	-27.13	HORIZONTAL Peak
5	10600.000	37.27	39.59	7.46	37.34	46.98	68.20	-21.22	HORIZONTAL Peak
6	15900.000	36.78	38.44	9.86	35.40	49.68	74.00	-24.32	HORIZONTAL Peak

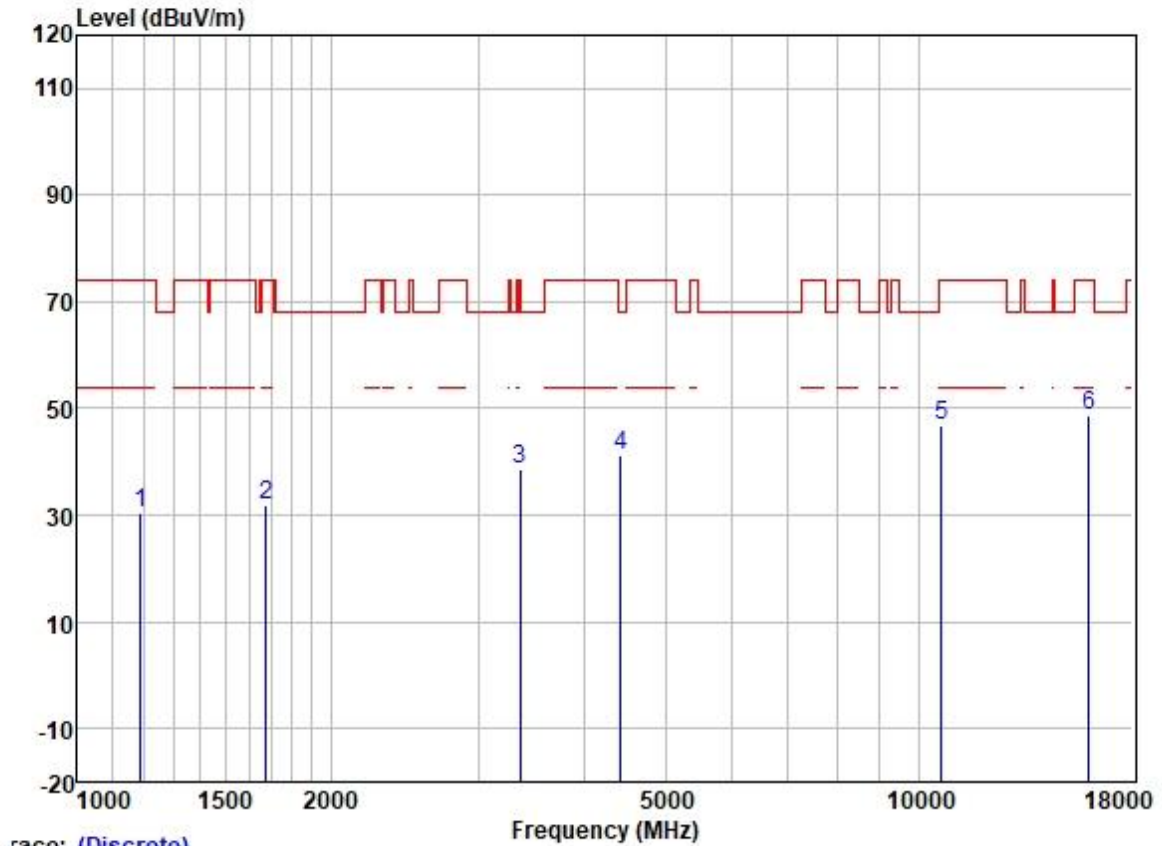
Test Mode: 36; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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	1220.714	41.85	24.82	2.32	38.37	30.62	74.00	-43.38	VERTICAL	Peak
2	1663.137	41.73	25.65	2.80	37.91	32.27	74.00	-41.73	VERTICAL	Peak
3	3455.508	42.76	28.88	4.20	36.96	38.88	68.20	-29.32	VERTICAL	Peak
4	4456.315	42.89	30.75	4.88	36.81	41.71	68.20	-26.49	VERTICAL	Peak
5	10600.000	36.97	39.59	7.46	37.34	46.68	68.20	-21.52	VERTICAL	Peak
6	15900.000	36.35	38.44	9.86	35.40	49.25	74.00	-24.75	VERTICAL	Peak

Test Mode: 36; 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	1189.368	41.97	24.63	2.36	38.39	30.57	74.00	-43.43	HORIZONTAL Peak
2	1677.621	41.48	25.68	2.80	37.91	32.05	74.00	-41.95	HORIZONTAL Peak
3	3357.061	42.87	28.81	4.09	37.01	38.76	74.00	-35.24	HORIZONTAL Peak
4	4430.628	42.55	30.72	4.78	36.81	41.24	68.20	-26.96	HORIZONTAL Peak
5	10640.000	36.89	39.63	7.48	37.33	46.67	74.00	-27.33	HORIZONTAL Peak
6	15960.000	36.03	38.37	9.85	35.40	48.85	74.00	-25.15	HORIZONTAL Peak