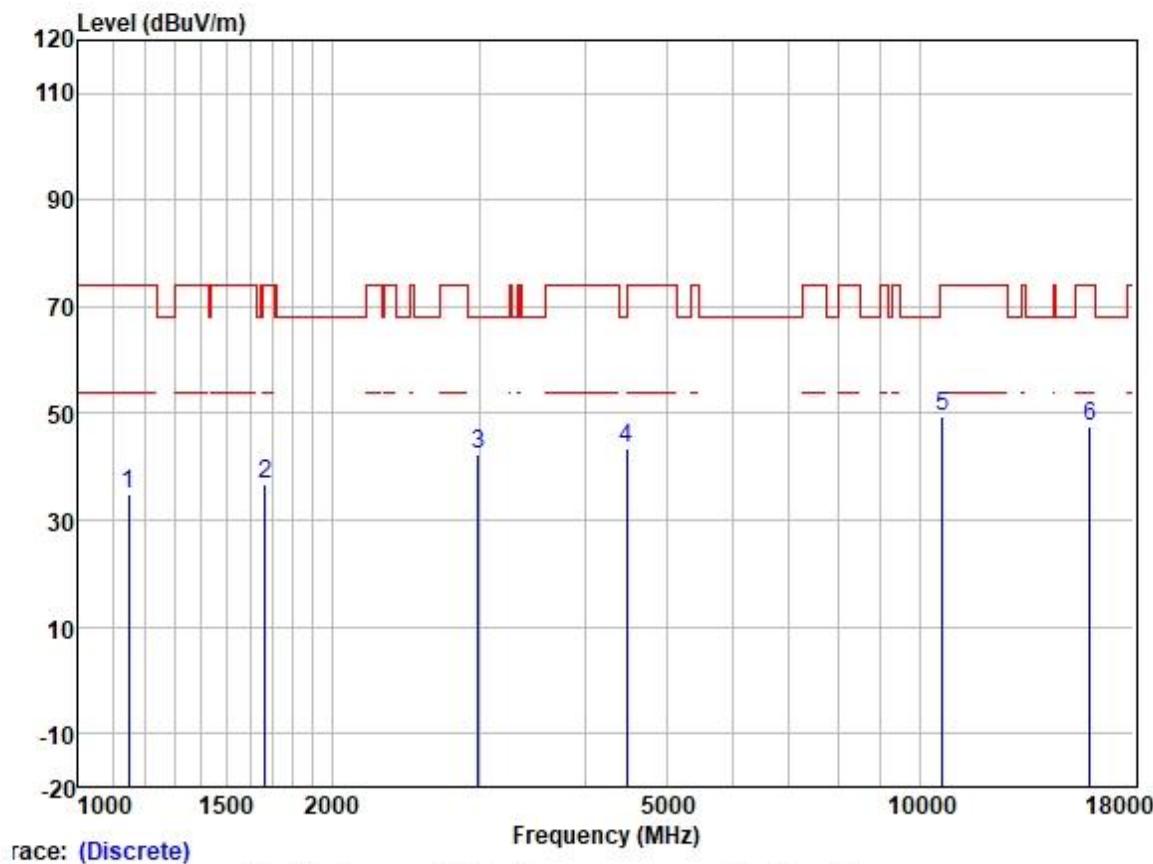


Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB	
1	1148.823	46.32	24.49	2.34	38.42	34.73	74.00	-39.27	VERTICAL	Peak
2	1667.951	46.29	25.66	2.80	37.91	36.84	74.00	-37.16	VERTICAL	Peak
3	2990.531	47.52	28.39	3.79	37.25	42.45	68.20	-25.75	VERTICAL	Peak
4	4482.150	44.63	30.78	4.99	36.81	43.59	68.20	-24.61	VERTICAL	Peak
5	10640.000	39.69	39.63	7.48	37.33	49.47	74.00	-24.53	VERTICAL	Peak
6	15960.000	34.60	38.37	9.85	35.40	47.42	74.00	-26.58	VERTICAL	Peak

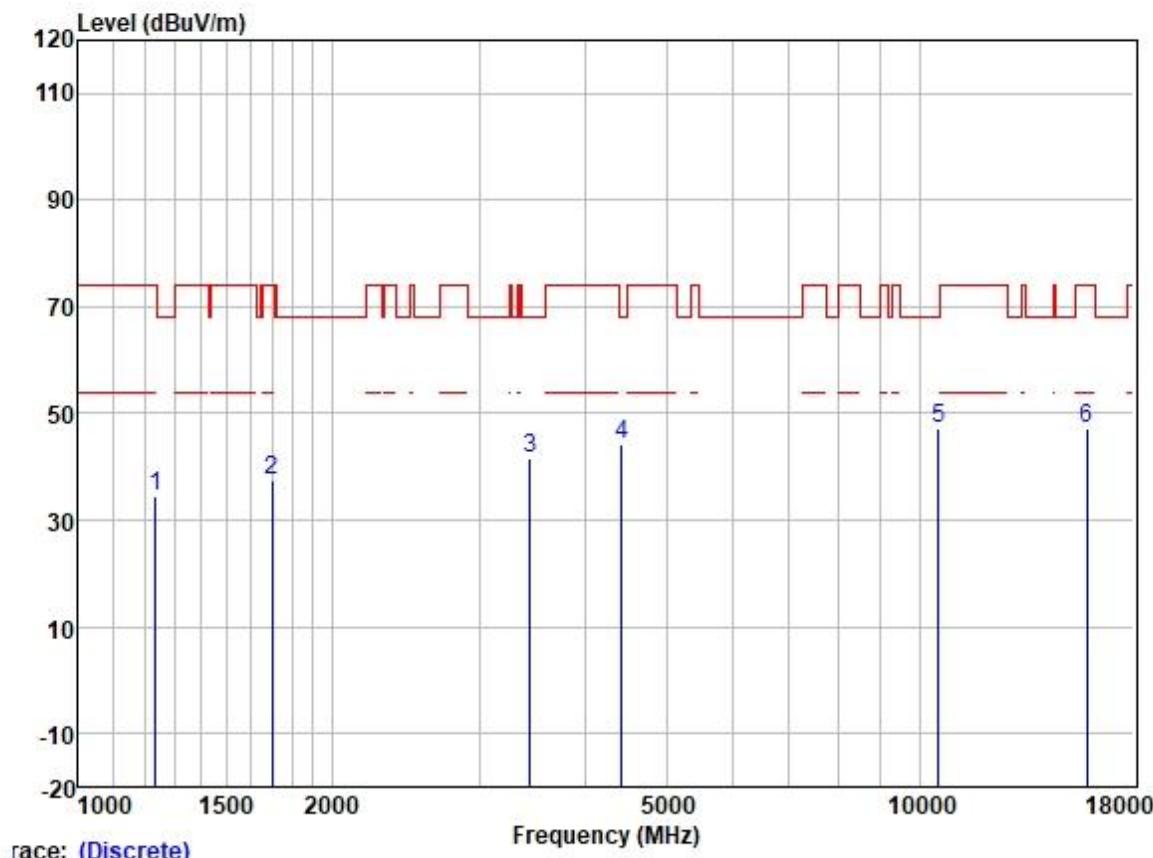
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m	dB			
1	1234.909	45.50	24.93	2.30	38.37	34.36	74.00	-39.64	HORIZONTAL	Peak	
2	1697.129	46.87	25.71	2.80	37.89	37.49	74.00	-36.51	HORIZONTAL	Peak	
3	3445.535	45.51	28.87	4.18	36.96	41.60	68.20	-26.60	HORIZONTAL	Peak	
4	4430.628	45.70	30.72	4.78	36.81	44.39	68.20	-23.81	HORIZONTAL	Peak	
5	10540.000	37.73	39.53	7.43	37.35	47.34	68.20	-20.86	HORIZONTAL	Peak	
6	15810.000	34.24	38.61	9.86	35.39	47.32	74.00	-26.68	HORIZONTAL	Peak	

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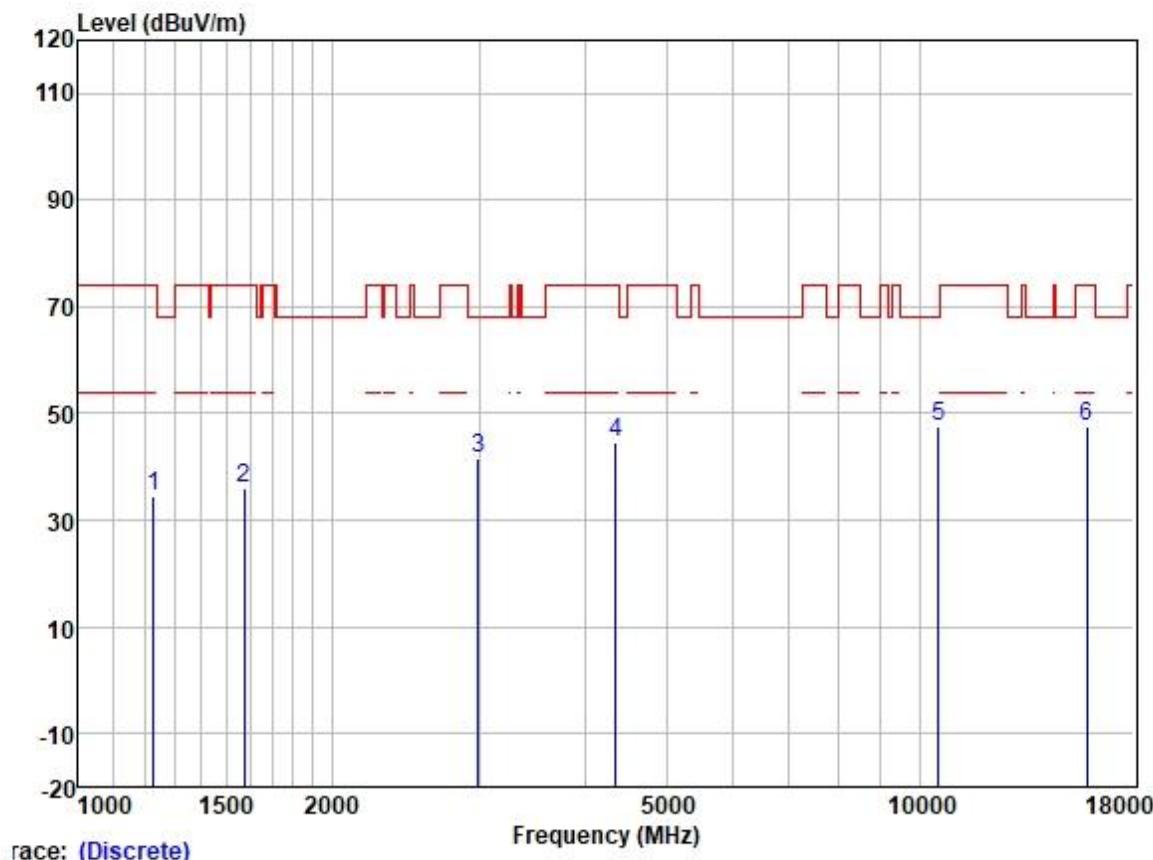
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Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1227.791	45.80	24.88	2.31	38.37	34.62	74.00	-39.38	VERTICAL	Peak		
2	1574.265	45.46	25.56	2.80	38.00	35.82	74.00	-38.18	VERTICAL	Peak		
3	2990.531	46.58	28.39	3.79	37.25	41.51	68.20	-26.69	VERTICAL	Peak		
4	4354.454	46.26	30.59	4.68	36.81	44.72	74.00	-29.28	VERTICAL	Peak		
5	10540.000	37.87	39.53	7.43	37.35	47.48	68.20	-20.72	VERTICAL	Peak		
6	15810.000	34.66	38.61	9.86	35.39	47.74	74.00	-26.26	VERTICAL	Peak		

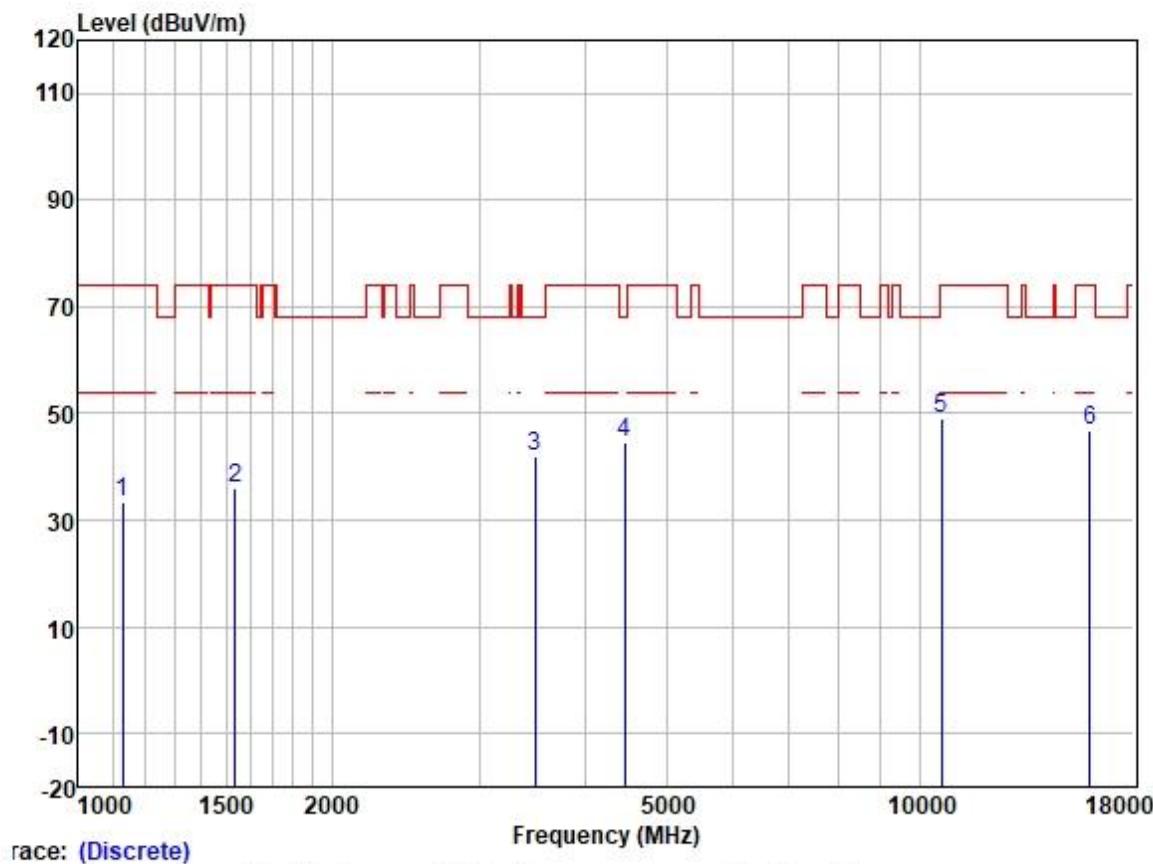
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB		
1	1129.072	45.25	24.43	2.20	38.43	33.45	74.00	-40.55	HORIZONTAL	Peak	
2	1538.281	45.84	25.53	2.80	38.03	36.14	74.00	-37.86	HORIZONTAL	Peak	
3	3495.691	45.82	28.90	4.30	36.94	42.08	68.20	-26.12	HORIZONTAL	Peak	
4	4456.315	45.76	30.75	4.88	36.81	44.58	68.20	-23.62	HORIZONTAL	Peak	
5	10620.000	39.39	39.59	7.46	37.34	49.10	74.00	-24.90	HORIZONTAL	Peak	
6	15930.000	33.99	38.37	9.85	35.40	46.81	74.00	-27.19	HORIZONTAL	Peak	

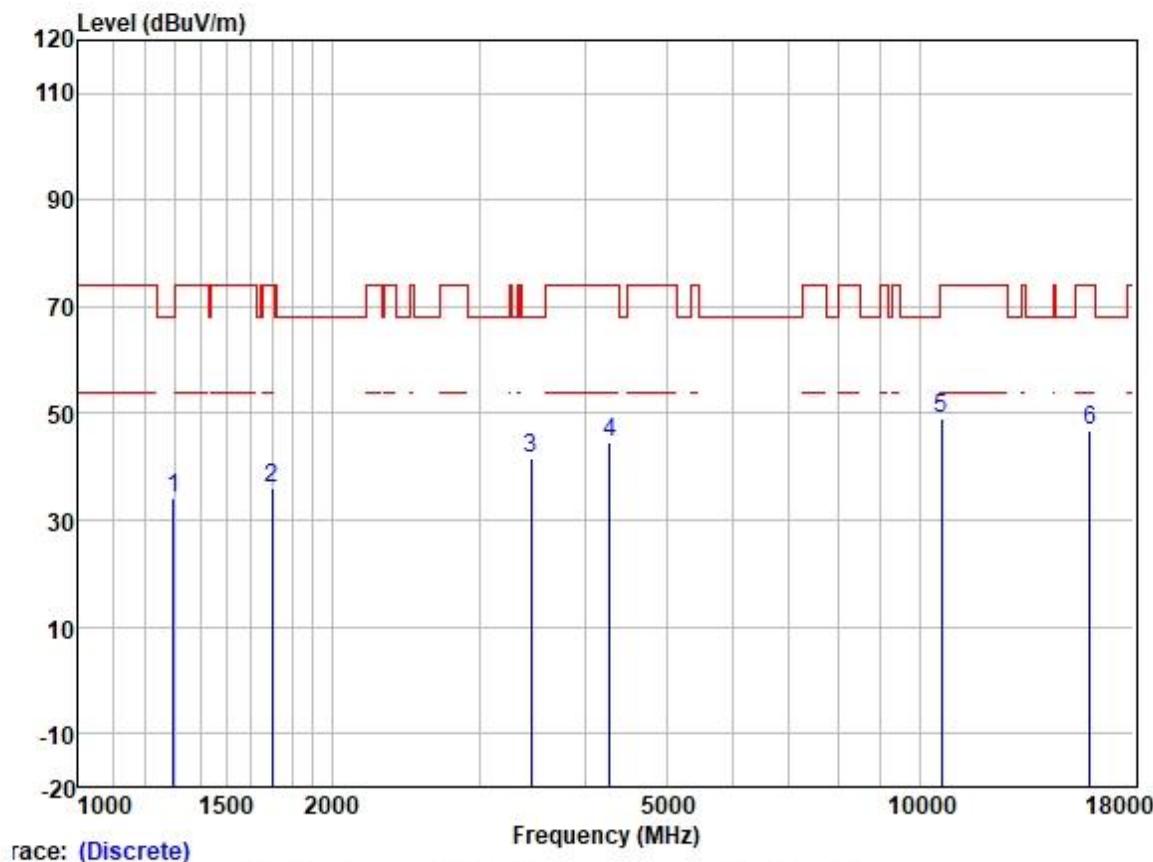
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Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1297.103	44.79	25.19	2.58	38.31	34.25	68.20	-33.95	VERTICAL		Peak	
2	1697.129	45.27	25.71	2.80	37.89	35.89	74.00	-38.11	VERTICAL		Peak	
3	3455.508	45.47	28.88	4.20	36.96	41.59	68.20	-26.61	VERTICAL		Peak	
4	4279.589	46.16	30.42	4.63	36.81	44.40	74.00	-29.60	VERTICAL		Peak	
5	10620.000	39.40	39.59	7.46	37.34	49.11	74.00	-24.89	VERTICAL		Peak	
6	15930.000	34.03	38.37	9.85	35.40	46.85	74.00	-27.15	VERTICAL		Peak	

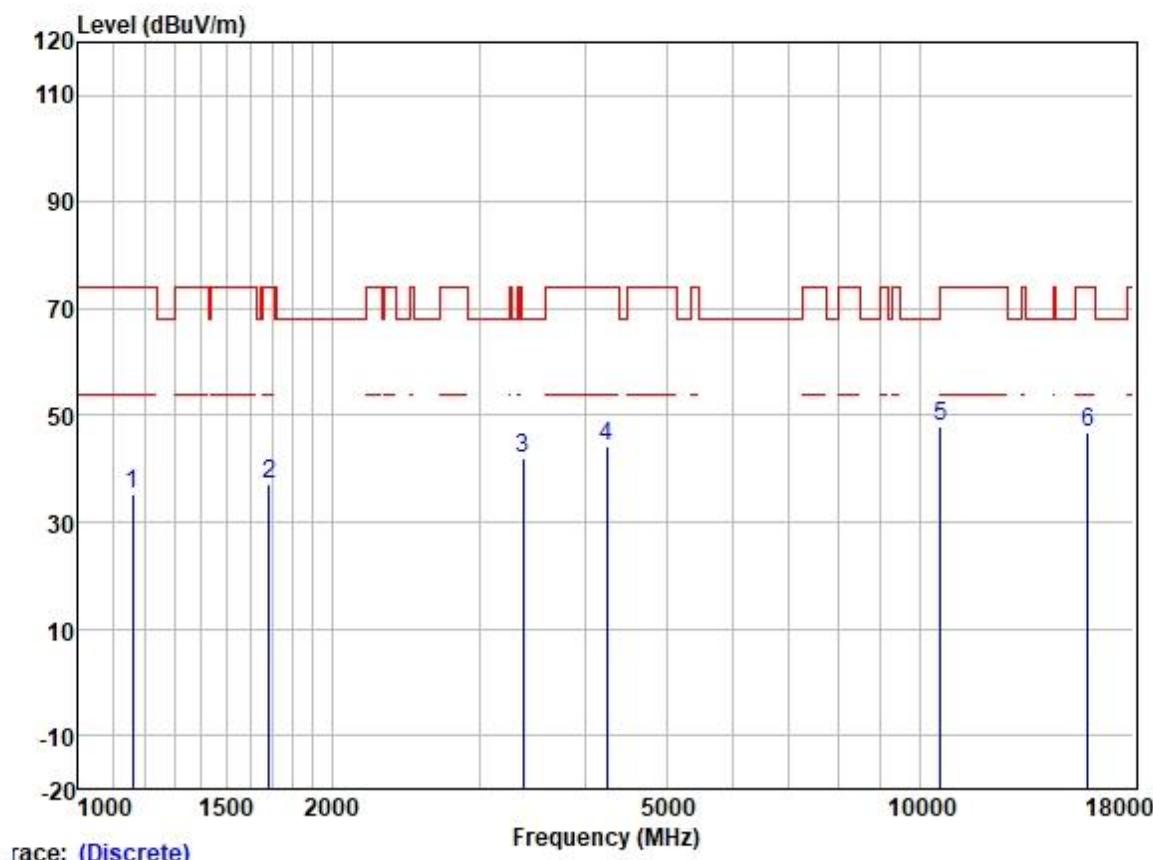
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB	
1	1158.828	46.73	24.52	2.40	38.42	35.23	74.00	-38.77	HORIZONTAL	Peak
2	1687.347	46.67	25.69	2.80	37.91	37.25	74.00	-36.75	HORIZONTAL	Peak
3	3376.523	45.94	28.83	4.09	36.99	41.87	68.20	-26.33	HORIZONTAL	Peak
4	4242.641	46.19	30.30	4.62	36.81	44.30	74.00	-29.70	HORIZONTAL	Peak
5	10580.000	38.45	39.56	7.45	37.34	48.12	68.20	-20.08	HORIZONTAL	Peak
6	15870.000	33.78	38.52	9.86	35.40	46.76	74.00	-27.24	HORIZONTAL	Peak

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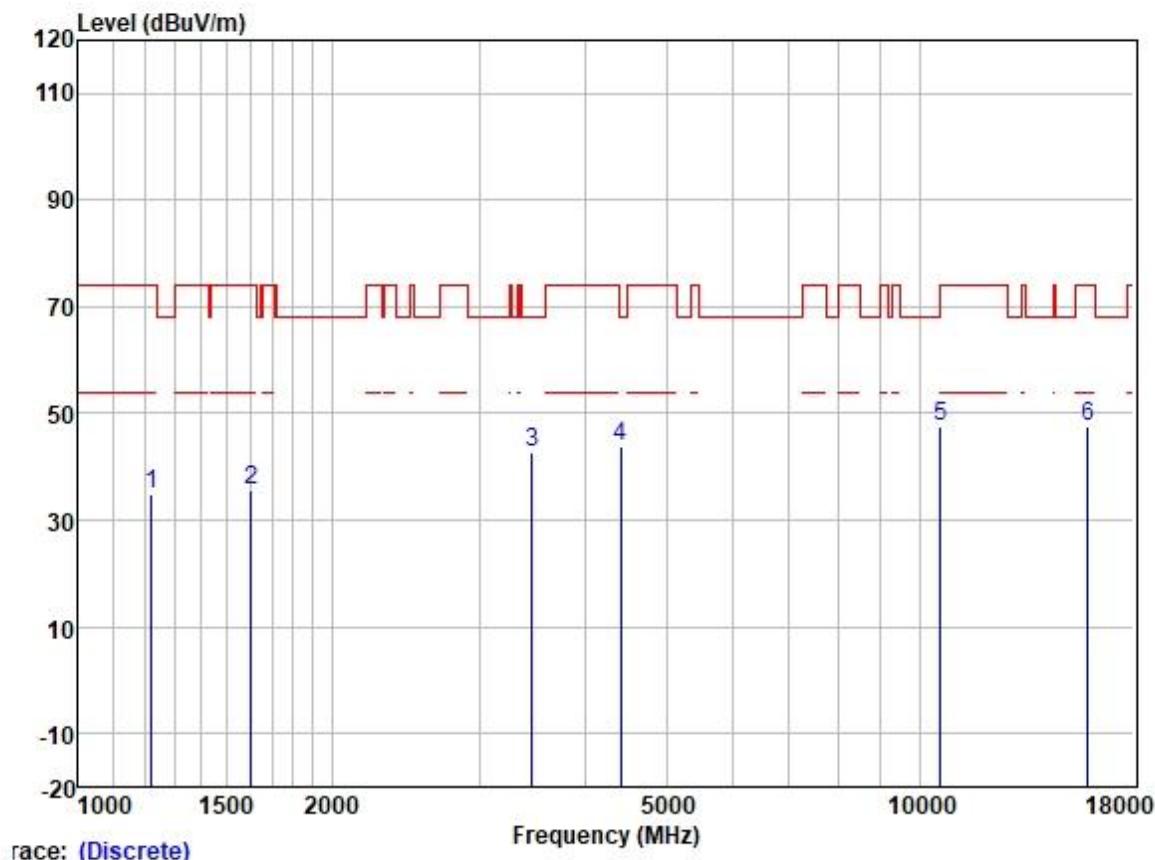
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Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



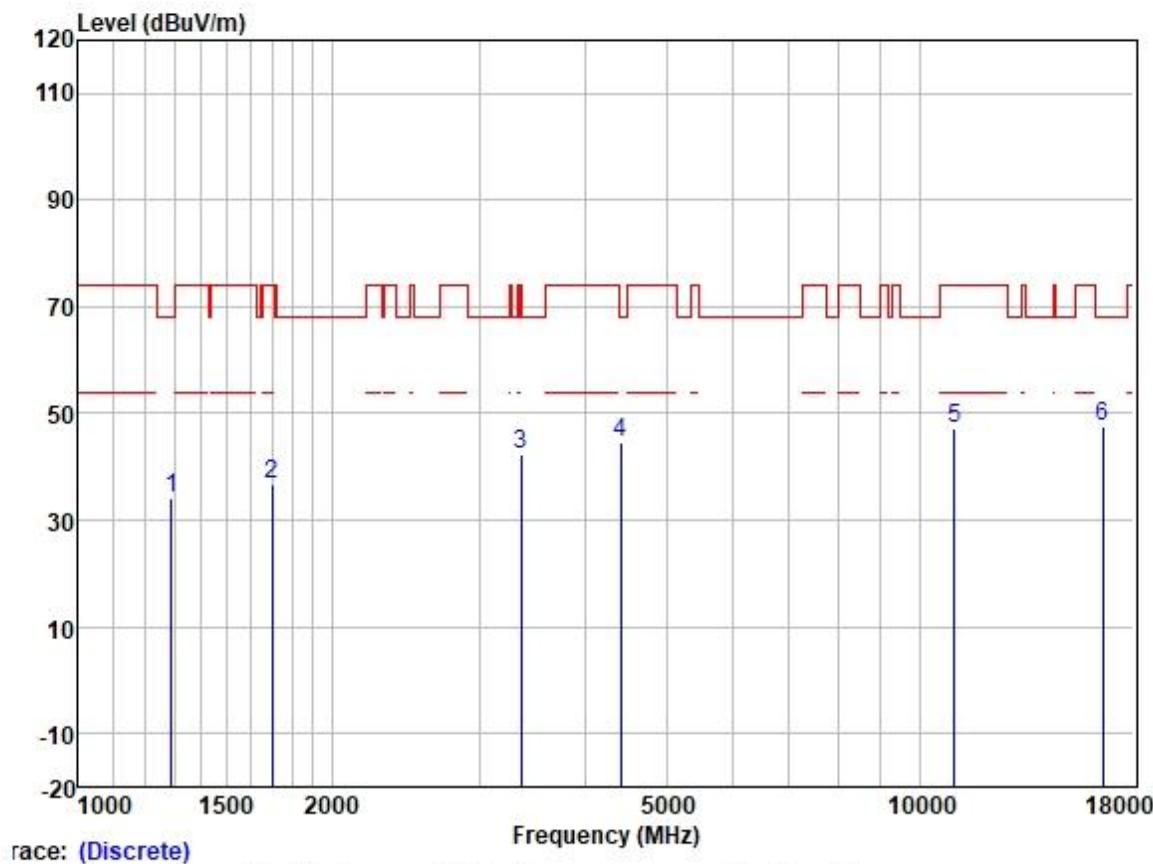
Freq	ReadAntenna		Cable		Preamp		Level	Line	Over Limit	Over Pol/Phase	Remark
	Level	Factor	Loss	Factor	Level	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1220.714	46.12	24.82	2.32	38.37	34.89	74.00	-39.11	VERTICAL	Peak	
2	1606.441	45.34	25.59	2.80	37.98	35.75	74.00	-38.25	VERTICAL	Peak	
3	3465.510	46.58	28.88	4.22	36.95	42.73	68.20	-25.47	VERTICAL	Peak	
4	4417.841	45.31	30.70	4.74	36.81	43.94	68.20	-24.26	VERTICAL	Peak	
5	10580.000	38.06	39.56	7.45	37.34	47.73	68.20	-20.47	VERTICAL	Peak	
6	15870.000	34.46	38.52	9.86	35.40	47.44	74.00	-26.56	VERTICAL	Peak	

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Mode: (Discrete)

Marker	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	44.79	25.17	2.55	38.31	34.20	68.20	-34.00	HORIZONTAL	Peak
2	1697.129	46.15	25.71	2.80	37.89	36.77	74.00	-37.23	HORIZONTAL	Peak
3	3357.061	46.49	28.81	4.09	37.01	42.38	74.00	-31.62	HORIZONTAL	Peak
4	4417.841	45.88	30.70	4.74	36.81	44.51	68.20	-23.69	HORIZONTAL	Peak
5	11000.000	36.55	40.10	7.71	37.25	47.11	74.00	-26.89	HORIZONTAL	Peak
6	16500.000	33.83	39.60	9.44	35.38	47.49	68.20	-20.71	HORIZONTAL	Peak

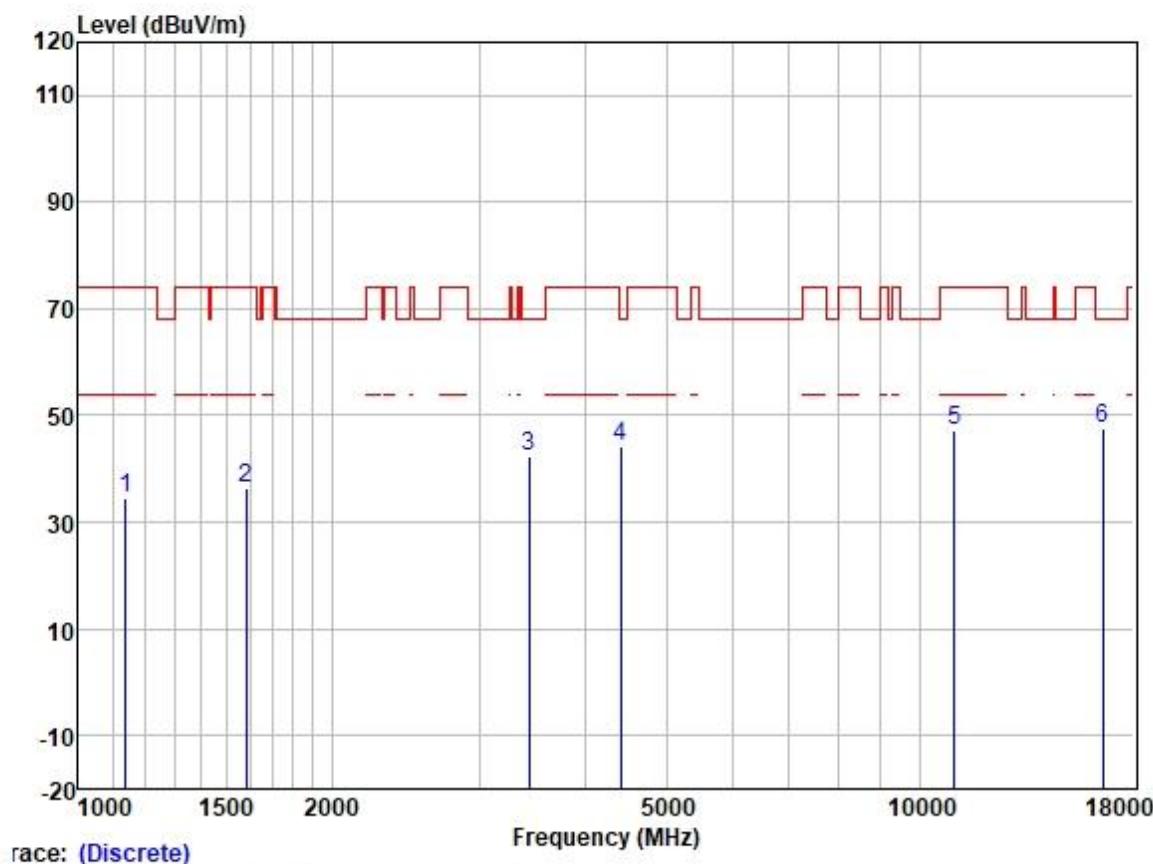
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1138.904	46.20	24.46	2.27	38.42	34.51	74.00	-39.49	VERTICAL	Peak	
2	1583.392	45.88	25.56	2.80	38.00	36.24	74.00	-37.76	VERTICAL	Peak	
3	3435.590	46.45	28.87	4.16	36.97	42.51	68.20	-25.69	VERTICAL	Peak	
4	4417.841	45.40	30.70	4.74	36.81	44.03	68.20	-24.17	VERTICAL	Peak	
5	11000.000	36.47	40.10	7.71	37.25	47.03	74.00	-26.97	VERTICAL	Peak	
6	16500.000	33.81	39.60	9.44	35.38	47.47	68.20	-20.73	VERTICAL	Peak	

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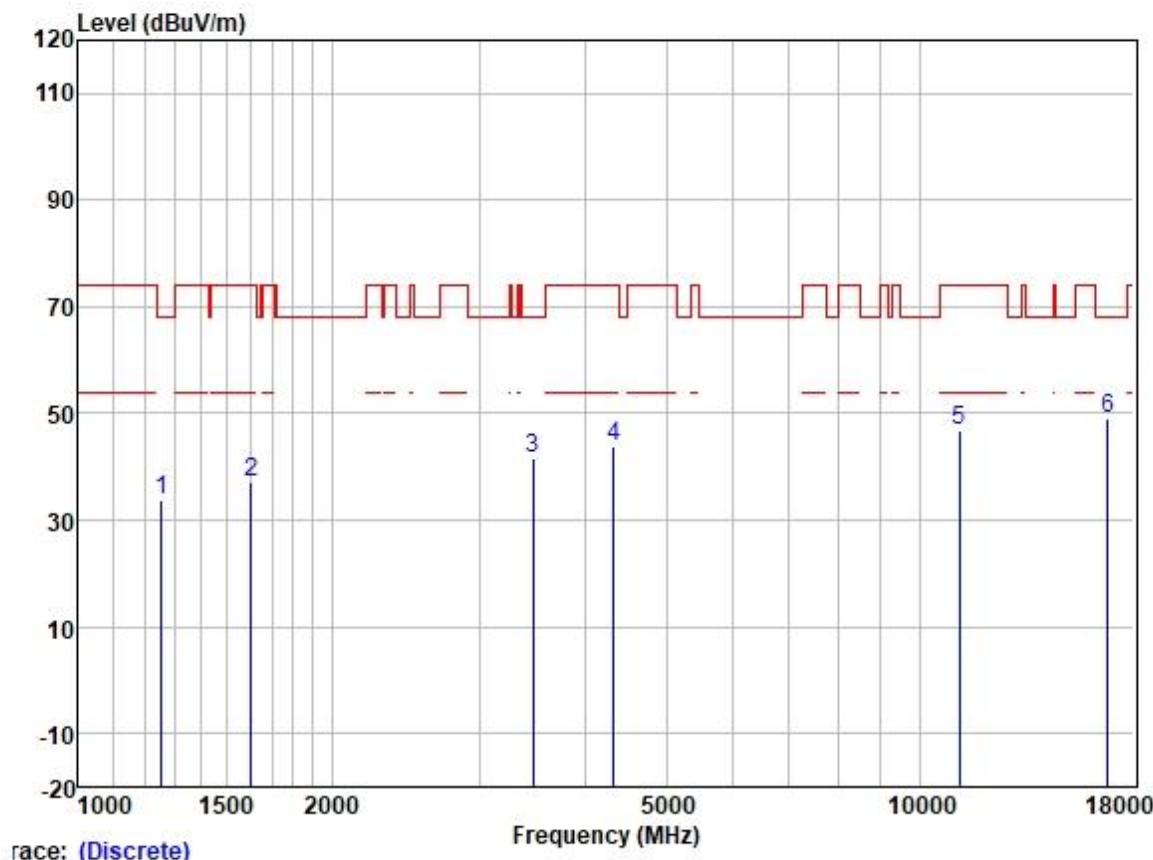


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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

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Guangzhou Branch Testing Center EEC Laboratory

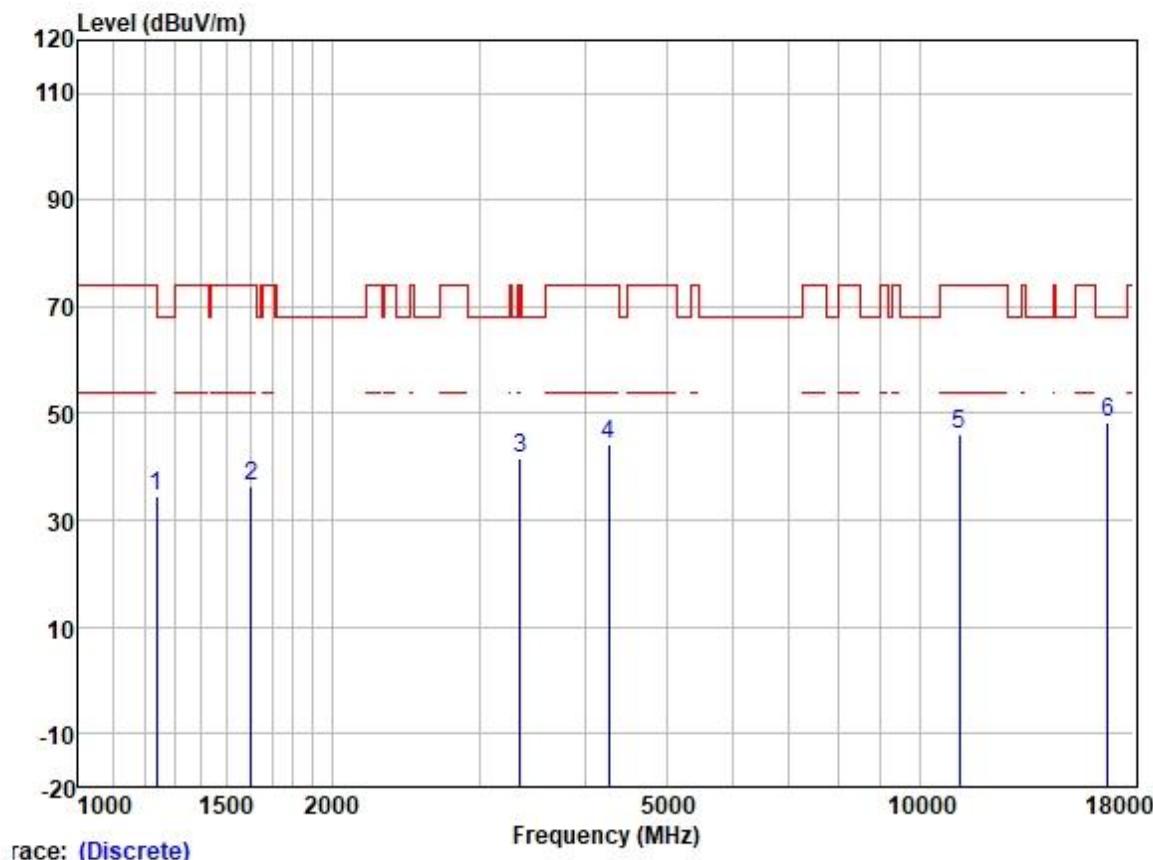
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1238.483	45.47	24.96	2.30	38.35	34.38	74.00	-39.62	VERTICAL		Peak	
2	1606.441	45.81	25.59	2.80	37.98	36.22	74.00	-37.78	VERTICAL		Peak	
3	3347.371	45.57	28.80	4.08	37.01	41.44	74.00	-32.56	VERTICAL		Peak	
4	4267.237	46.16	30.38	4.63	36.81	44.36	74.00	-29.64	VERTICAL		Peak	
5	11160.000	35.46	40.04	7.90	37.21	46.19	74.00	-27.81	VERTICAL		Peak	
6	16740.000	33.66	40.49	9.41	35.37	48.19	68.20	-20.01	VERTICAL		Peak	

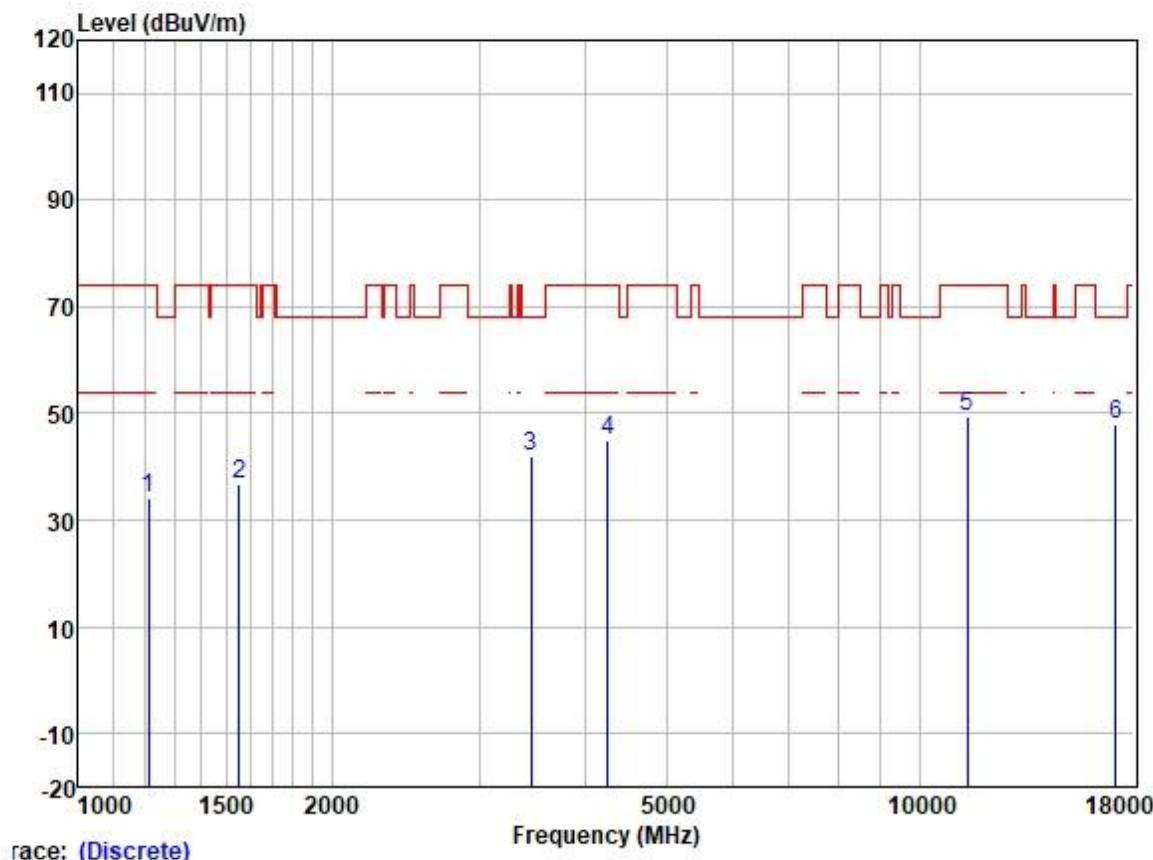
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Guangzhou Branch Testing Center for EEC Laboratory

Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1210.174	45.34	24.74	2.33	38.39	34.02	74.00	-39.98	HORIZONTAL	Peak
2	1551.677	46.35	25.54	2.80	38.03	36.66	74.00	-37.34	HORIZONTAL	Peak
3	3455.508	45.89	28.88	4.20	36.96	42.01	68.20	-26.19	HORIZONTAL	Peak
4	4254.921	46.92	30.34	4.62	36.81	45.07	74.00	-28.93	HORIZONTAL	Peak
5	11400.000	38.33	39.94	8.28	37.16	49.39	74.00	-24.61	HORIZONTAL	Peak
6	17100.000	31.35	42.32	9.63	35.34	47.96	68.20	-20.24	HORIZONTAL	Peak

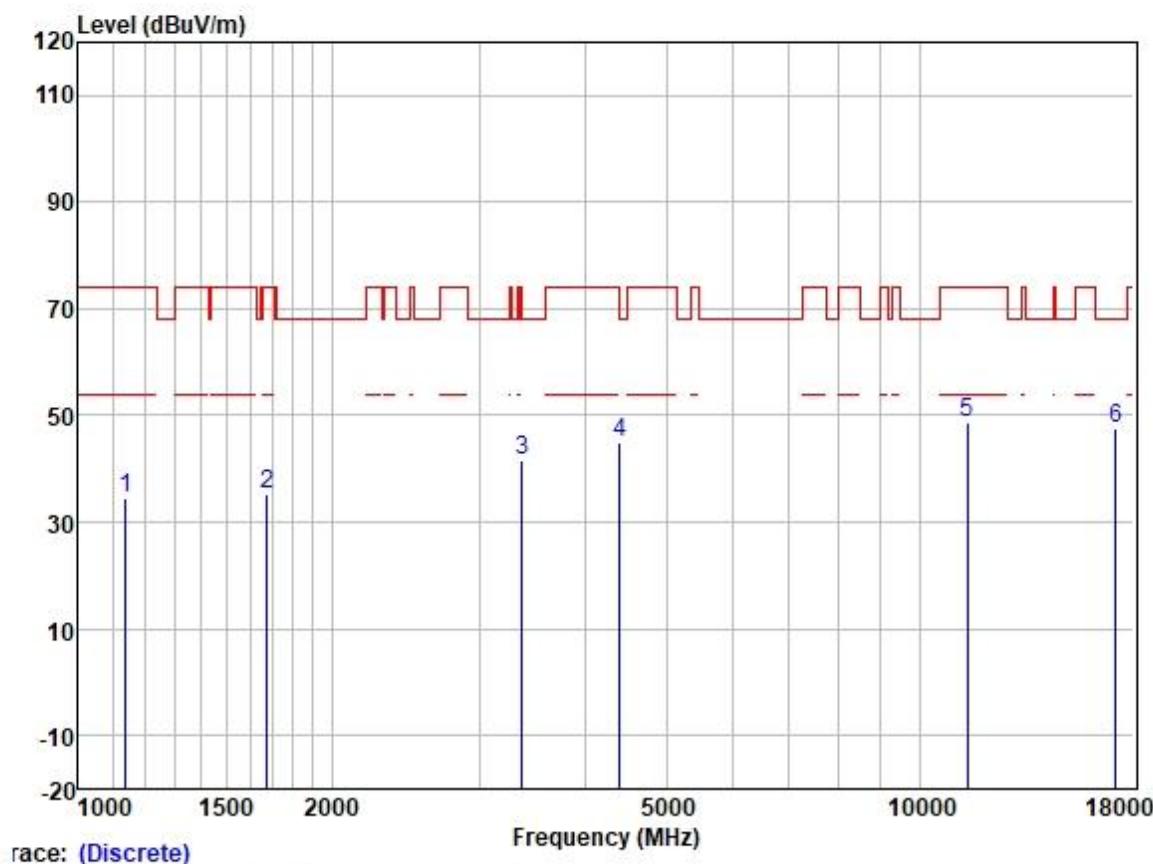
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1 1138.904	46.17	24.46	2.27	38.42	34.48	74.00	74.00	-39.52	VERTICAL	Peak		
2 1677.621	44.63	25.68	2.80	37.91	35.20	74.00	74.00	-38.80	VERTICAL	Peak		
3 3366.778	45.76	28.82	4.09	36.99	41.68	68.20	68.20	-26.52	VERTICAL	Peak		
4 4405.090	46.49	30.68	4.70	36.81	45.06	68.20	68.20	-23.14	VERTICAL	Peak		
5 11400.000	37.65	39.94	8.28	37.16	48.71	74.00	74.00	-25.29	VERTICAL	Peak		
6 17100.000	30.99	42.32	9.63	35.34	47.60	68.20	68.20	-20.60	VERTICAL	Peak		

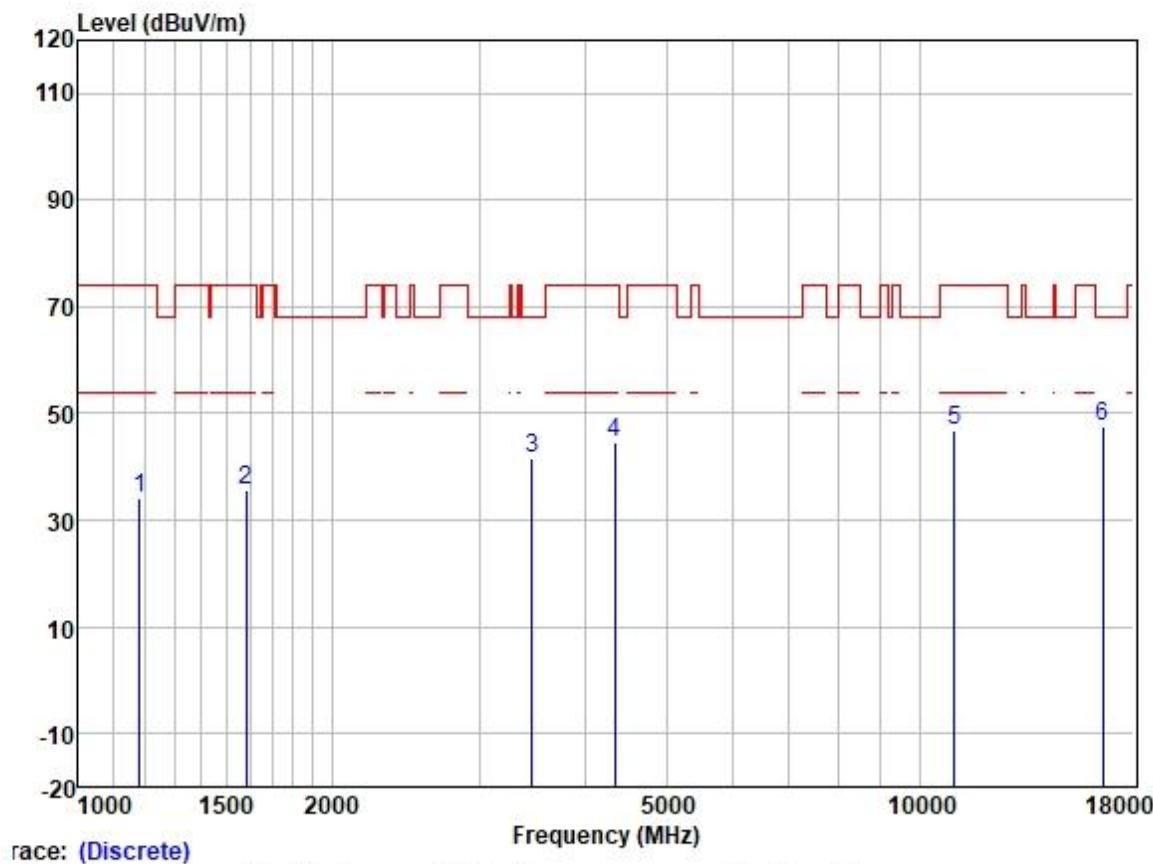
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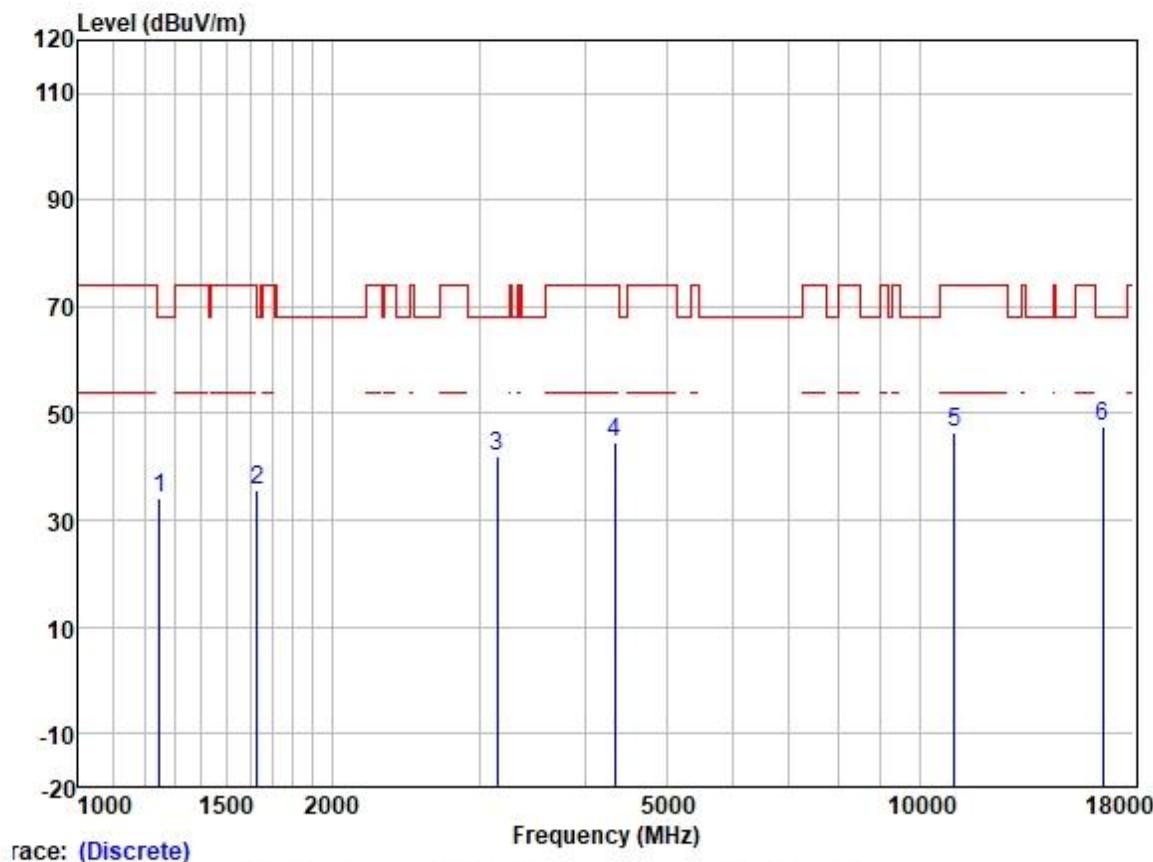
Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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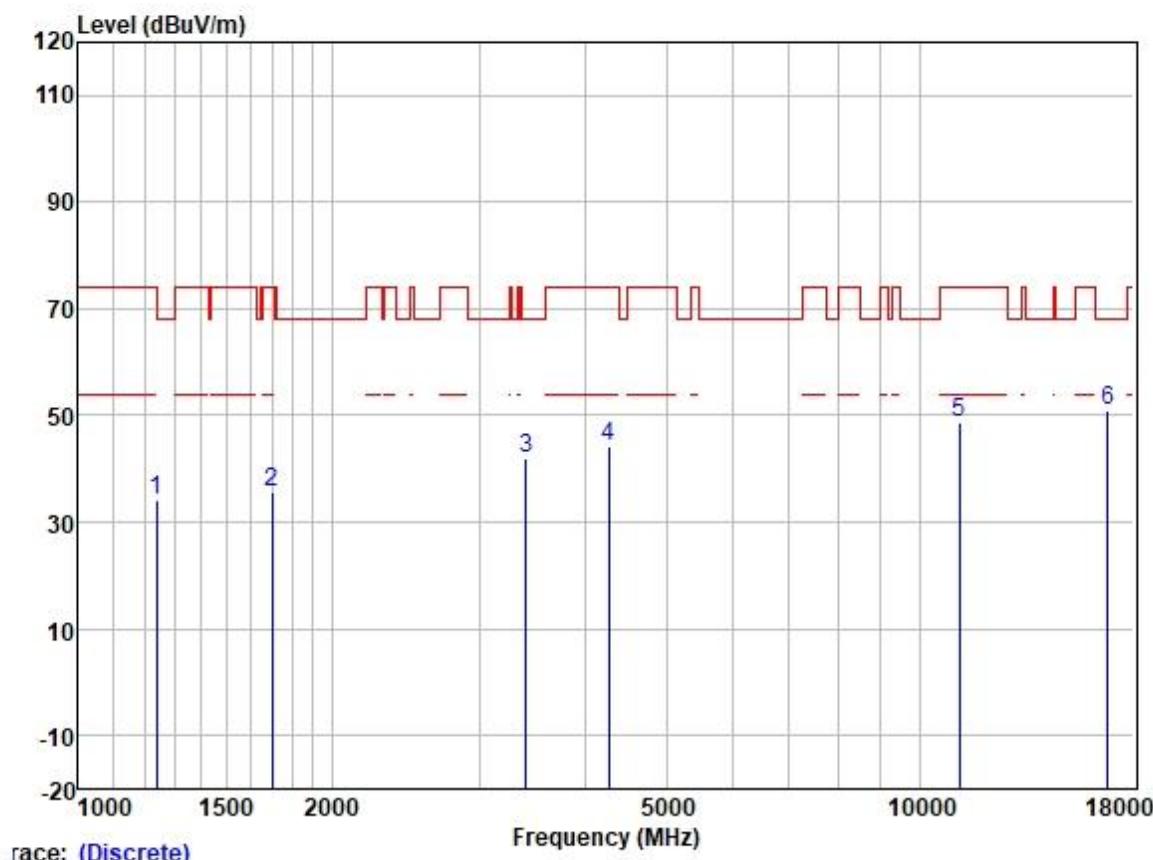
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1238.483	45.19	24.96	2.30	38.35	34.10	74.00	-39.90	HORIZONTAL	Peak
2	1697.129	44.96	25.71	2.80	37.89	35.58	74.00	-38.42	HORIZONTAL	Peak
3	3405.929	46.00	28.85	4.11	36.98	41.98	68.20	-26.22	HORIZONTAL	Peak
4	4267.237	45.89	30.38	4.63	36.81	44.09	74.00	-29.91	HORIZONTAL	Peak
5	11160.000	38.09	40.04	7.90	37.21	48.82	74.00	-25.18	HORIZONTAL	Peak
6	16740.000	36.41	40.49	9.41	35.37	50.94	68.20	-17.26	HORIZONTAL	Peak

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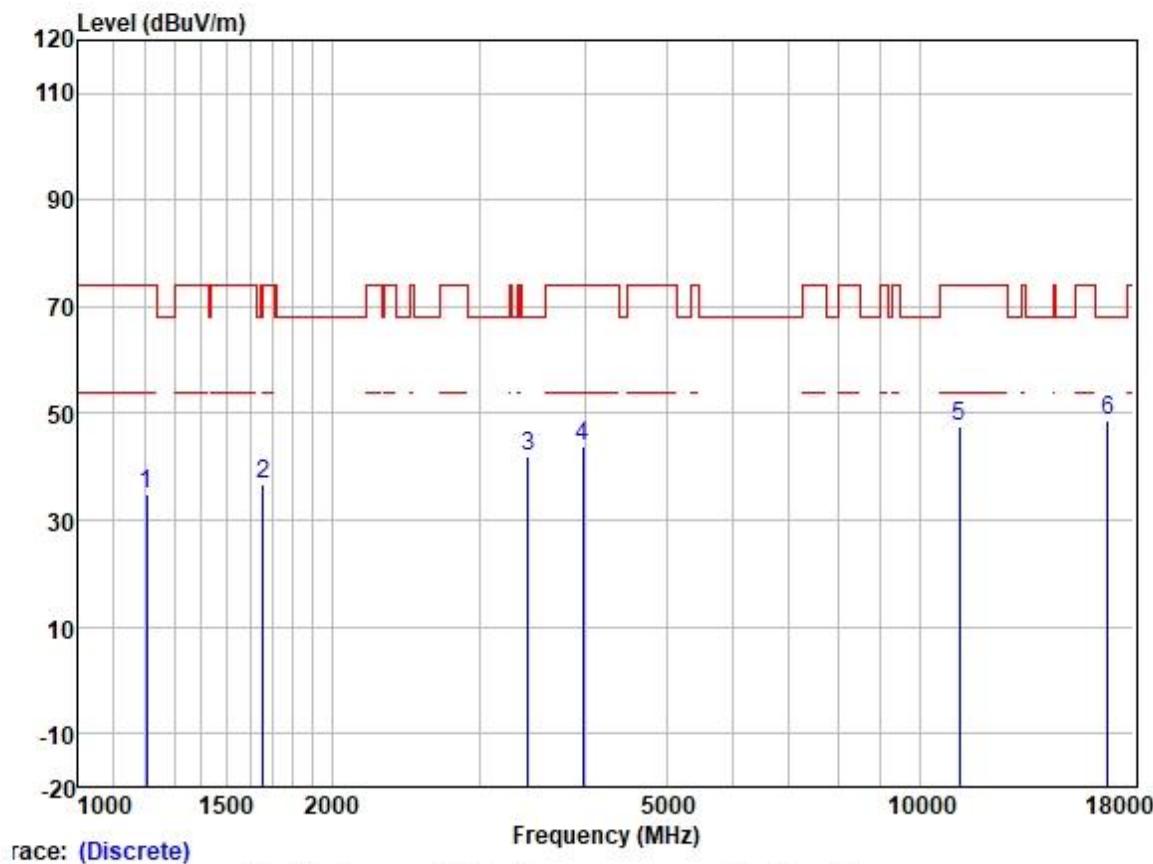
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss					
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1206.682	46.06	24.72	2.33	38.39	34.72	74.00	-39.28	VERTICAL Peak
2	1658.337	46.05	25.65	2.80	37.93	36.57	68.20	-31.63	VERTICAL Peak
3	3425.675	45.91	28.86	4.15	36.97	41.95	68.20	-26.25	VERTICAL Peak
4	3981.257	46.32	29.78	4.60	36.81	43.89	74.00	-30.11	VERTICAL Peak
5	11160.000	36.78	40.04	7.90	37.21	47.51	74.00	-26.49	VERTICAL Peak
6	16740.000	34.12	40.49	9.41	35.37	48.65	68.20	-19.55	VERTICAL Peak

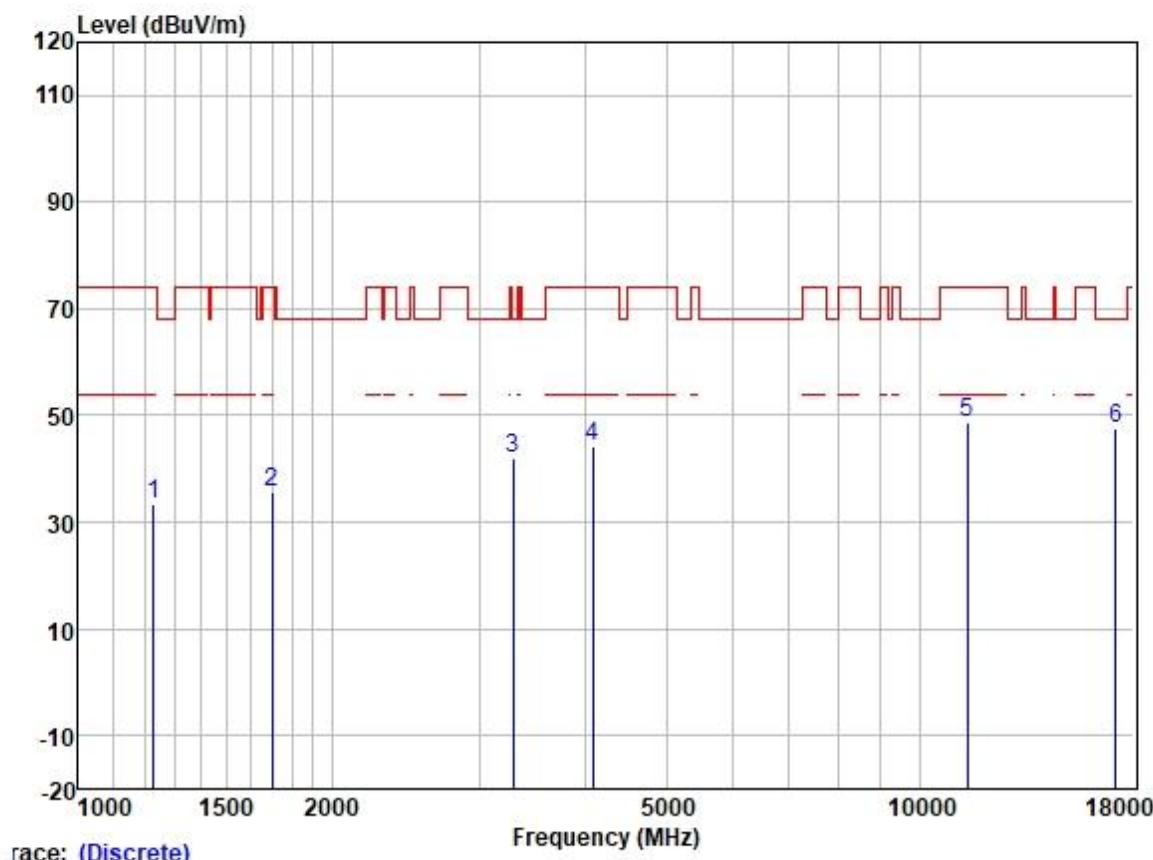
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1227.791	44.65	24.88	2.31	38.37	33.47	74.00	-40.53	HORIZONTAL	Peak		
2	1697.129	45.01	25.71	2.80	37.89	35.63	74.00	-38.37	HORIZONTAL	Peak		
3	3289.821	46.15	28.74	4.05	37.03	41.91	68.20	-26.29	HORIZONTAL	Peak		
4	4086.182	46.67	29.92	4.60	36.80	44.39	74.00	-29.61	HORIZONTAL	Peak		
5	11400.000	37.75	39.94	8.28	37.16	48.81	74.00	-25.19	HORIZONTAL	Peak		
6	17100.000	31.10	42.32	9.63	35.34	47.71	68.20	-20.49	HORIZONTAL	Peak		

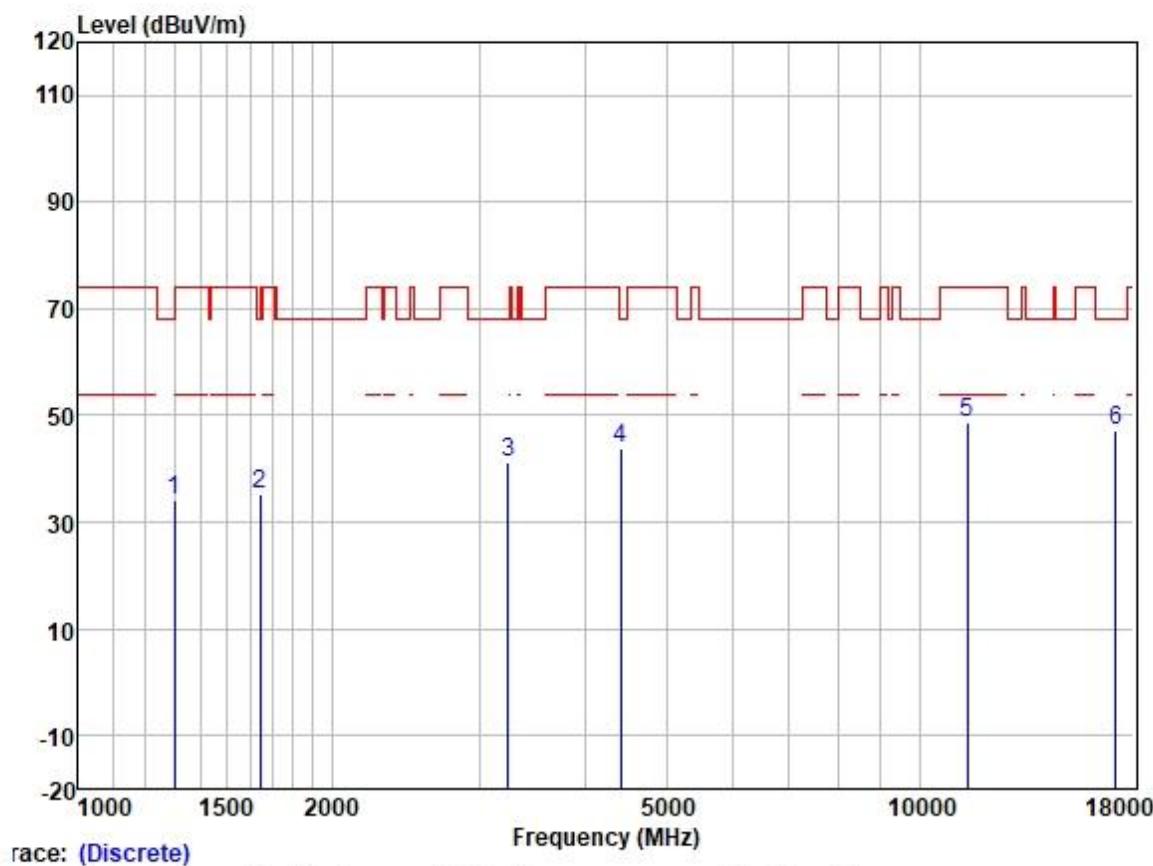
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



ReadAntenna	Cable	Preamp	Limit	Over	Remark							
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB		
1	1300.858	44.81	25.20	2.60	38.31	34.30	74.00	-39.70	VERTICAL	Peak		
2	1644.019	44.78	25.63	2.80	37.93	35.28	68.20	-32.92	VERTICAL	Peak		
3	3242.619	45.59	28.67	4.02	37.06	41.22	68.20	-26.98	VERTICAL	Peak		
4	4417.841	45.30	30.70	4.74	36.81	43.93	68.20	-24.27	VERTICAL	Peak		
5	11400.000	37.60	39.94	8.28	37.16	48.66	74.00	-25.34	VERTICAL	Peak		
6	17100.000	30.60	42.32	9.63	35.34	47.21	68.20	-20.99	VERTICAL	Peak		

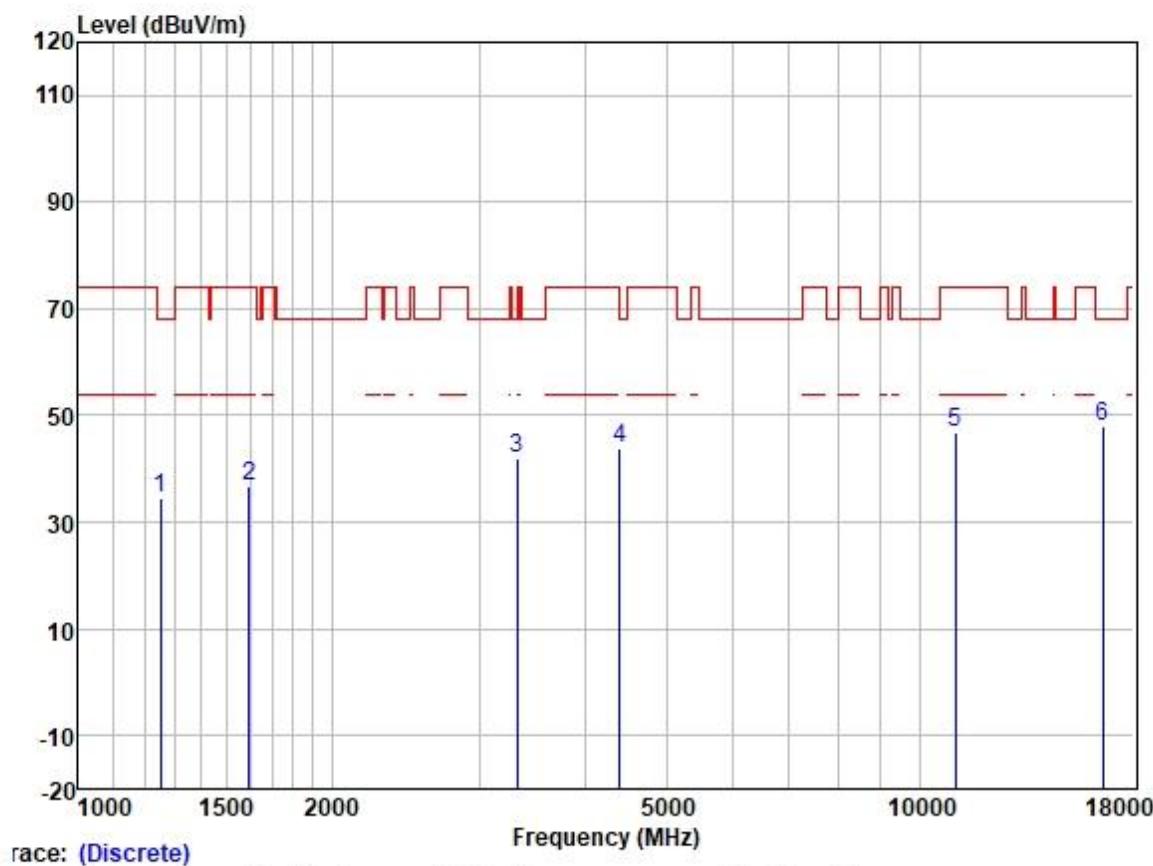
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1252.885	45.45	25.03	2.36	38.35	34.49	68.20	-33.71	HORIZONTAL	Peak
2	1597.181	46.20	25.58	2.80	37.98	36.60	74.00	-37.40	HORIZONTAL	Peak
3	3328.077	46.19	28.78	4.07	37.02	42.02	68.20	-26.18	HORIZONTAL	Peak
4	4405.090	45.29	30.68	4.70	36.81	43.86	68.20	-24.34	HORIZONTAL	Peak
5	11020.000	36.16	40.10	7.71	37.24	46.73	74.00	-27.27	HORIZONTAL	Peak
6	16530.000	34.12	39.76	9.44	35.38	47.94	68.20	-20.26	HORIZONTAL	Peak

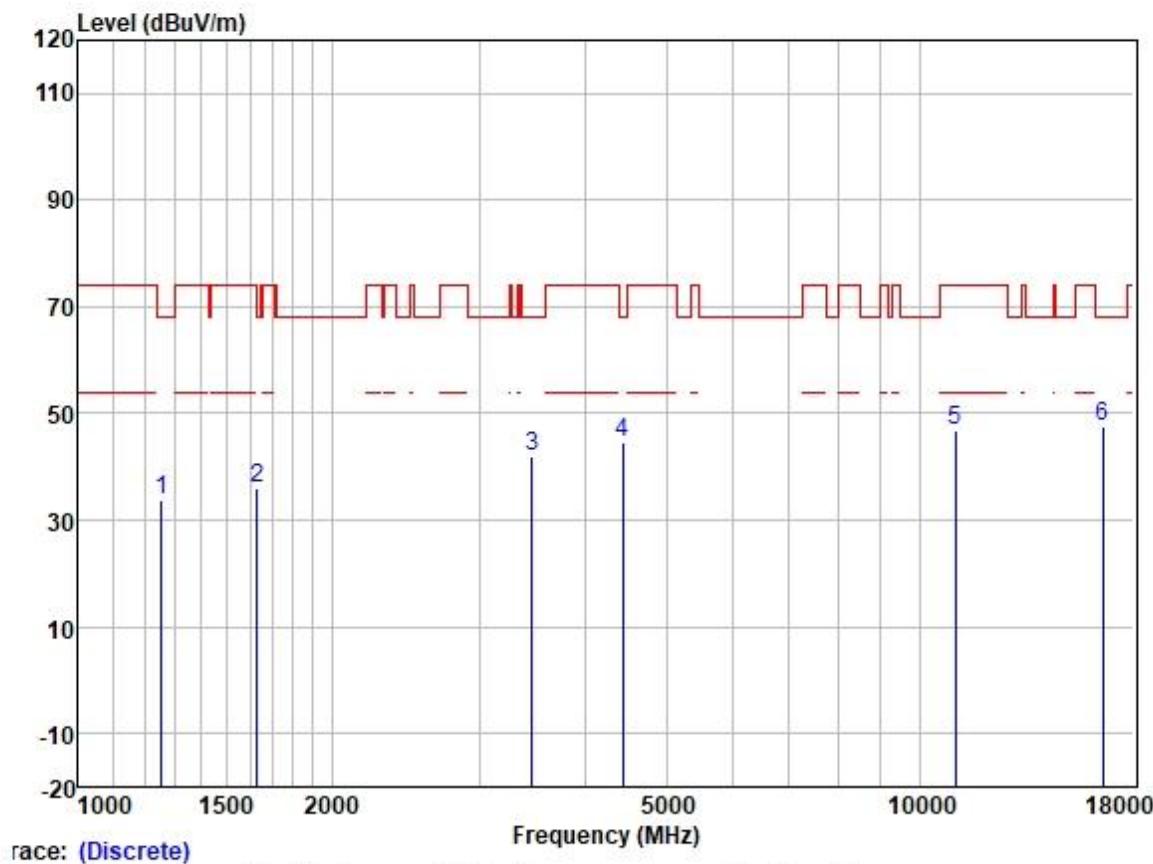
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



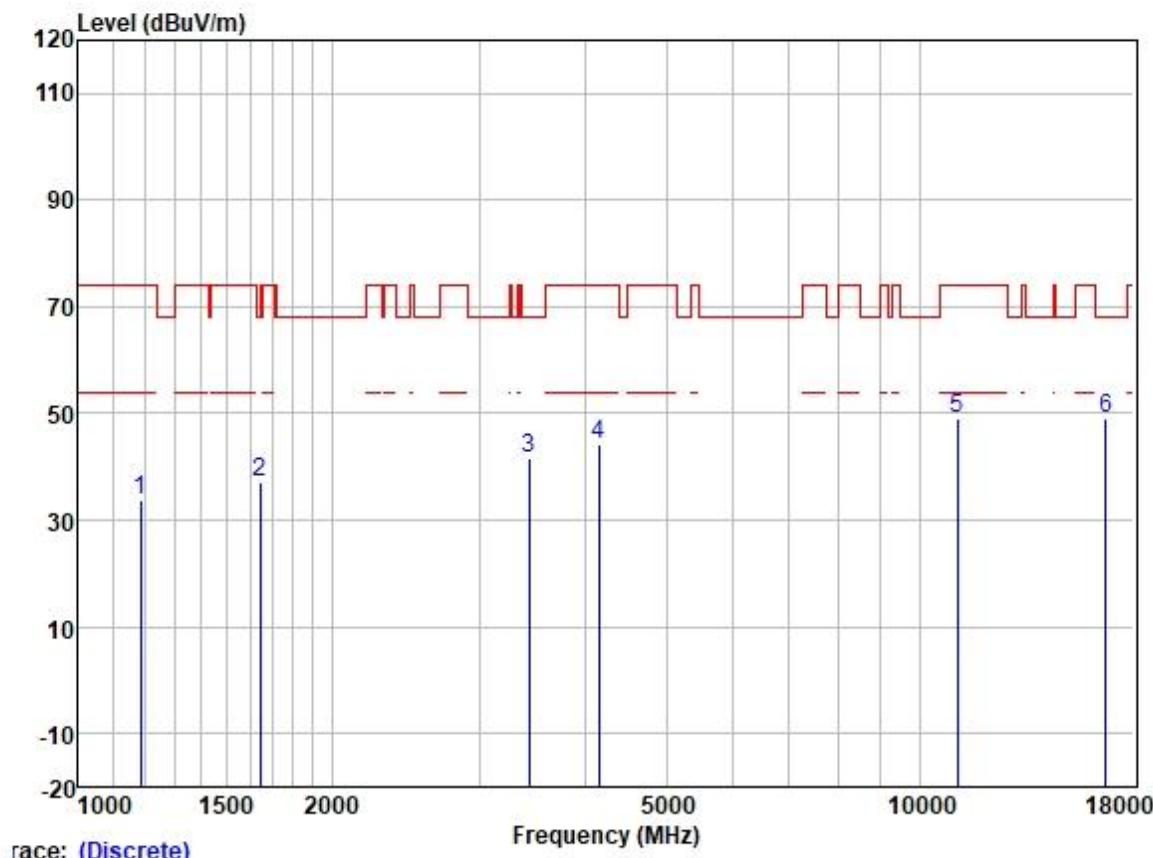
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1 1185.936	45.23	24.62	2.37	38.40	33.82	74.00	74.00	-40.18	HORIZONTAL	Peak		
2 1644.019	46.76	25.63	2.80	37.93	37.26	68.20	68.20	-30.94	HORIZONTAL	Peak		
3 3435.590	45.63	28.87	4.16	36.97	41.69	68.20	68.20	-26.51	HORIZONTAL	Peak		
4 4157.664	46.19	30.06	4.60	36.80	44.05	74.00	74.00	-29.95	HORIZONTAL	Peak		
5 11100.000	38.53	40.07	7.82	37.22	49.20	74.00	74.00	-24.80	HORIZONTAL	Peak		
6 16650.000	34.78	40.10	9.43	35.38	48.93	68.20	68.20	-19.27	HORIZONTAL	Peak		

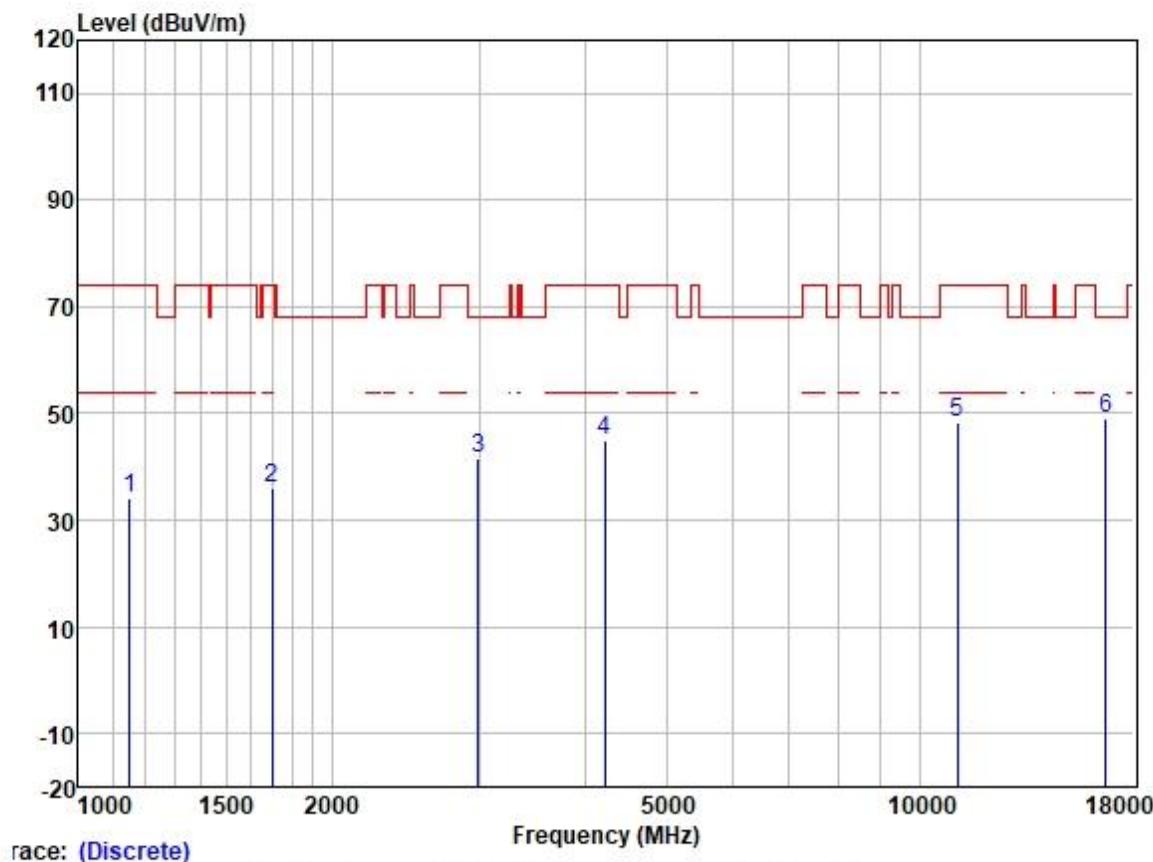
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1152.148	45.68	24.50	2.36	38.42	34.12	74.00	-39.88	VERTICAL	Peak
2	1697.129	45.32	25.71	2.80	37.89	35.94	74.00	-38.06	VERTICAL	Peak
3	2990.531	46.70	28.39	3.79	37.25	41.63	68.20	-26.57	VERTICAL	Peak
4	4230.396	46.90	30.26	4.61	36.81	44.96	74.00	-29.04	VERTICAL	Peak
5	11100.000	37.70	40.07	7.82	37.22	48.37	74.00	-25.63	VERTICAL	Peak
6	16650.000	34.73	40.10	9.43	35.38	48.88	68.20	-19.32	VERTICAL	Peak

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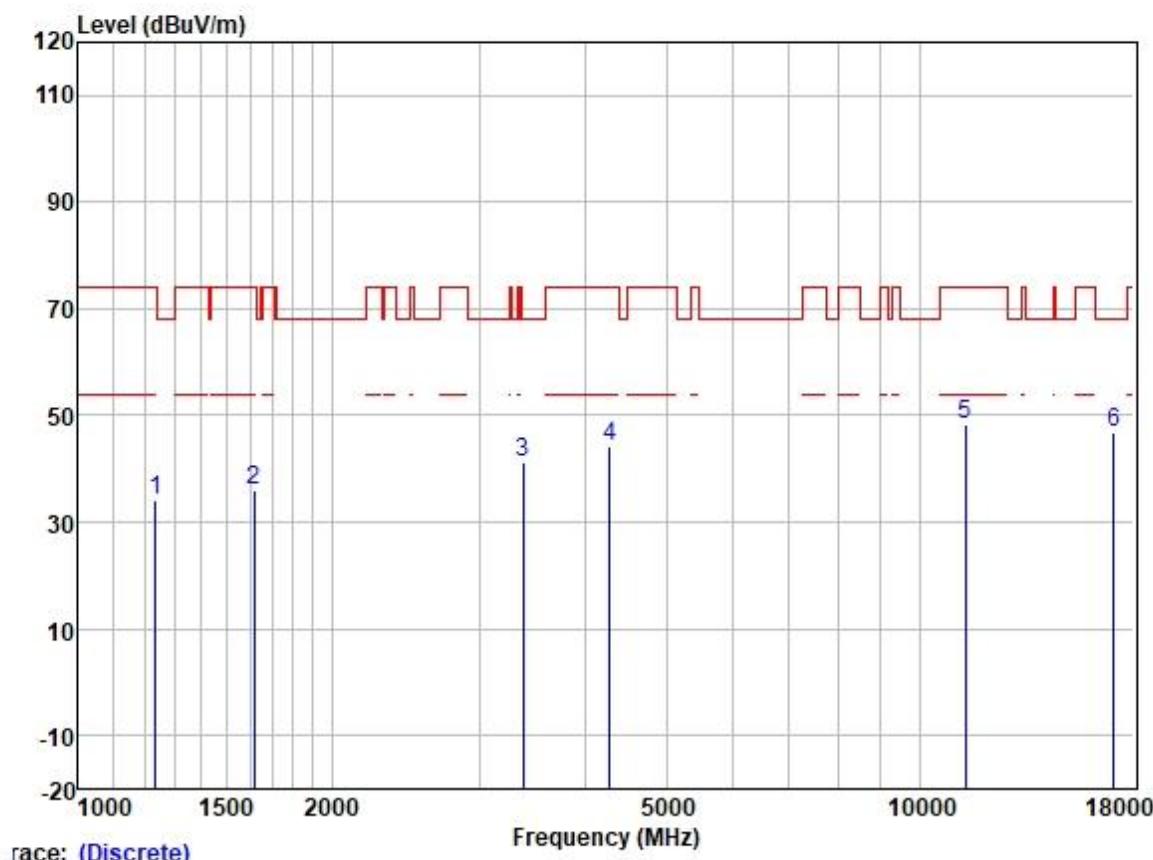
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1234.909	45.44	24.93	2.30	38.37	34.30	74.00	-39.70	HORIZONTAL	Peak	
2	1615.754	45.72	25.60	2.80	37.95	36.17	74.00	-37.83	HORIZONTAL	Peak	
3	3376.523	45.48	28.83	4.09	36.99	41.41	68.20	-26.79	HORIZONTAL	Peak	
4	4279.589	46.06	30.42	4.63	36.81	44.30	74.00	-29.70	HORIZONTAL	Peak	
5	11340.000	37.48	39.97	8.18	37.17	48.46	74.00	-25.54	HORIZONTAL	Peak	
6	17010.000	31.20	41.75	9.39	35.35	46.99	68.20	-21.21	HORIZONTAL	Peak	

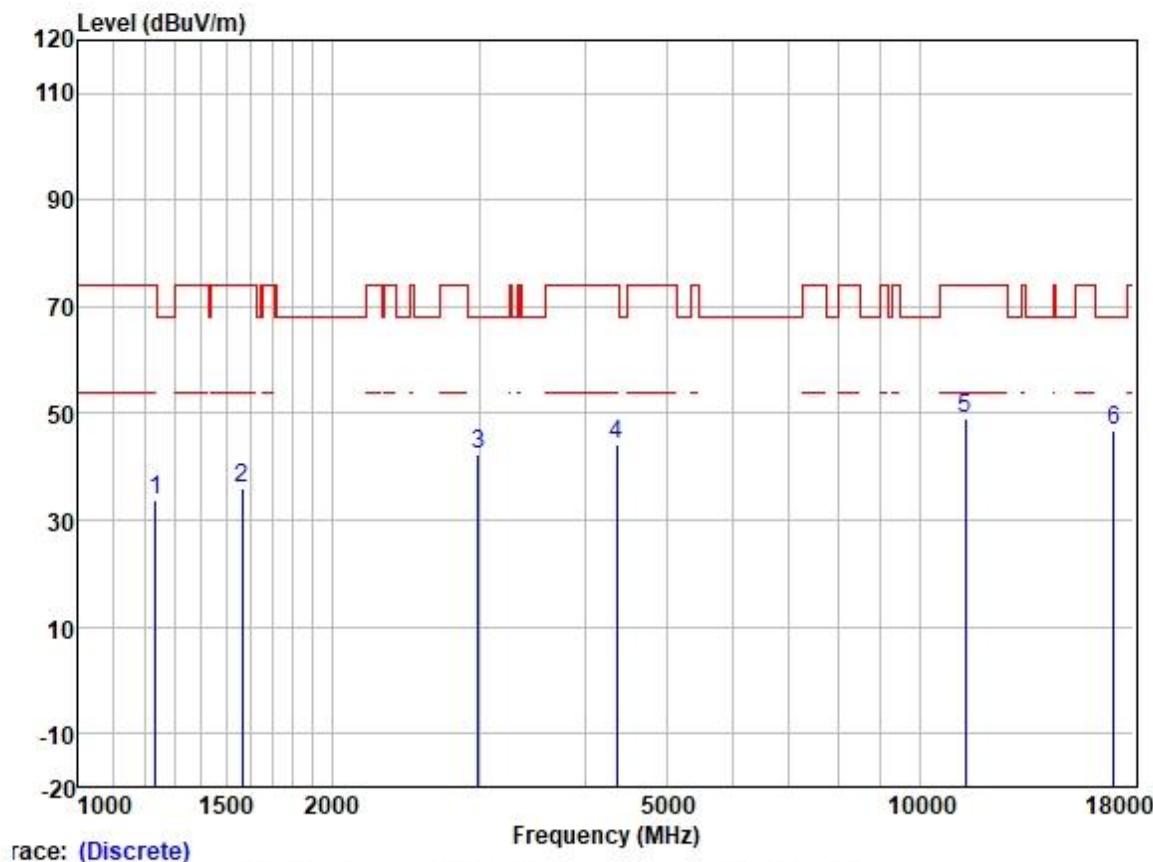
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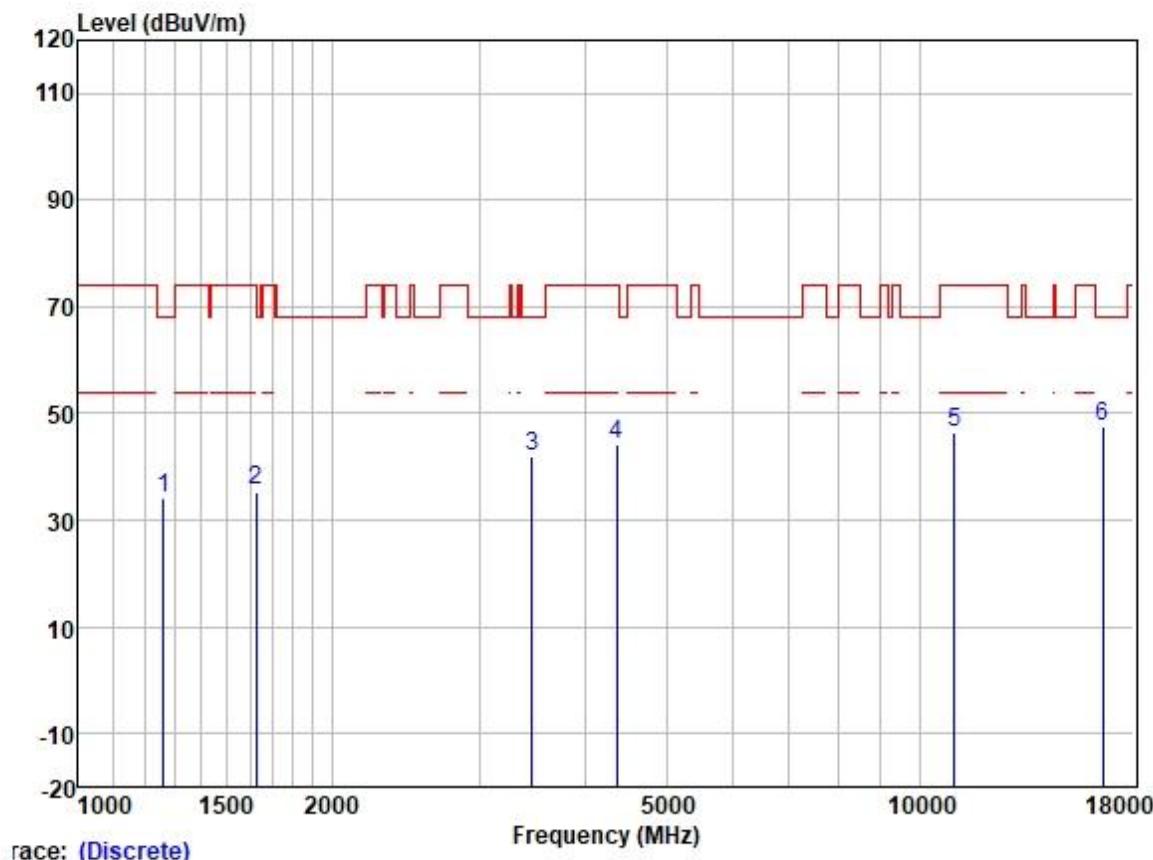
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss	Factor	Limit	Line	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1263.796	45.09	25.08	2.42	38.33	34.26	68.20	-33.94	HORIZONTAL	Peak			
2	1625.121	44.98	25.61	2.80	37.95	35.44	74.00	-38.56	HORIZONTAL	Peak			
3	3465.510	45.79	28.88	4.22	36.95	41.94	68.20	-26.26	HORIZONTAL	Peak			
4	4367.058	45.59	30.62	4.68	36.81	44.08	74.00	-29.92	HORIZONTAL	Peak			
5	11000.000	35.79	40.10	7.71	37.25	46.35	74.00	-27.65	HORIZONTAL	Peak			
6	16500.000	33.92	39.60	9.44	35.38	47.58	68.20	-20.62	HORIZONTAL	Peak			

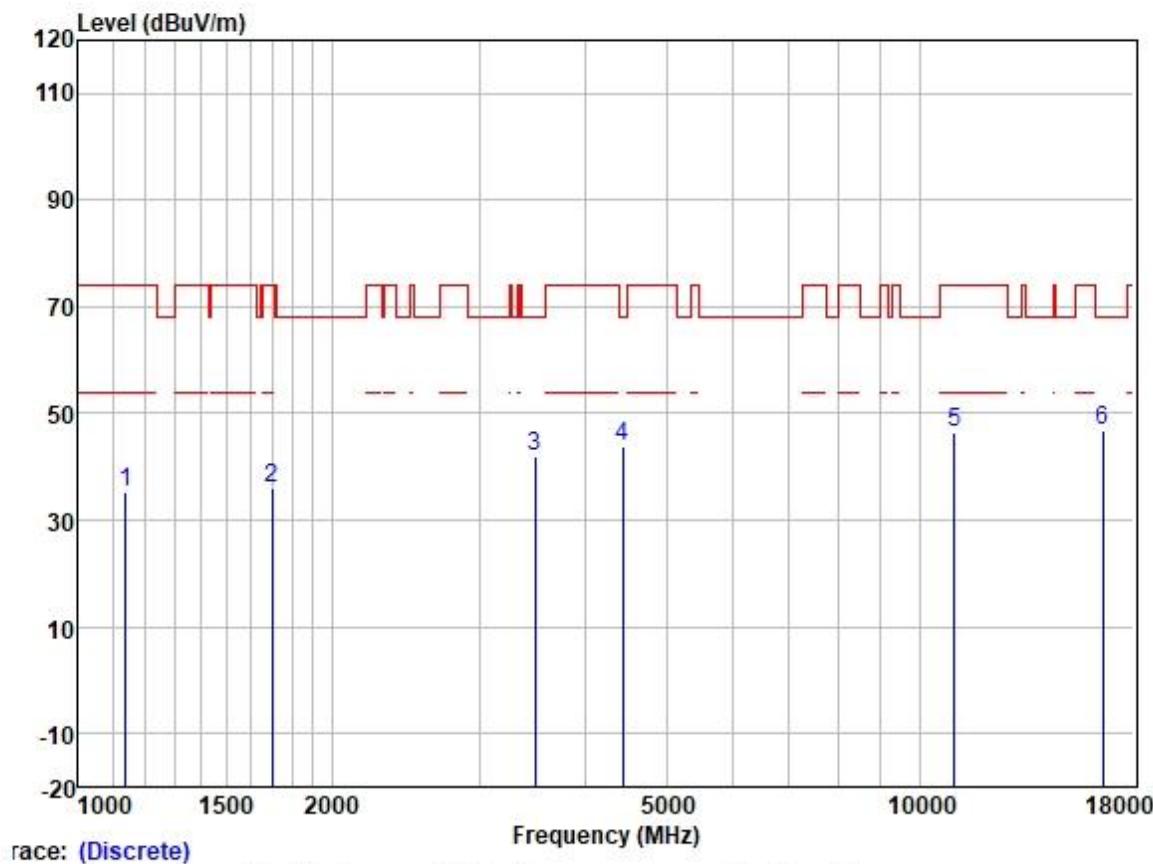
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss					
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1138.904	46.84	24.46	2.27	38.42	35.15	74.00	-38.85	VERTICAL Peak
2	1697.129	45.30	25.71	2.80	37.89	35.92	74.00	-38.08	VERTICAL Peak
3	3495.691	45.56	28.90	4.30	36.94	41.82	68.20	-26.38	VERTICAL Peak
4	4443.453	45.04	30.73	4.83	36.81	43.79	68.20	-24.41	VERTICAL Peak
5	11000.000	35.80	40.10	7.71	37.25	46.36	74.00	-27.64	VERTICAL Peak
6	16500.000	33.28	39.60	9.44	35.38	46.94	68.20	-21.26	VERTICAL Peak

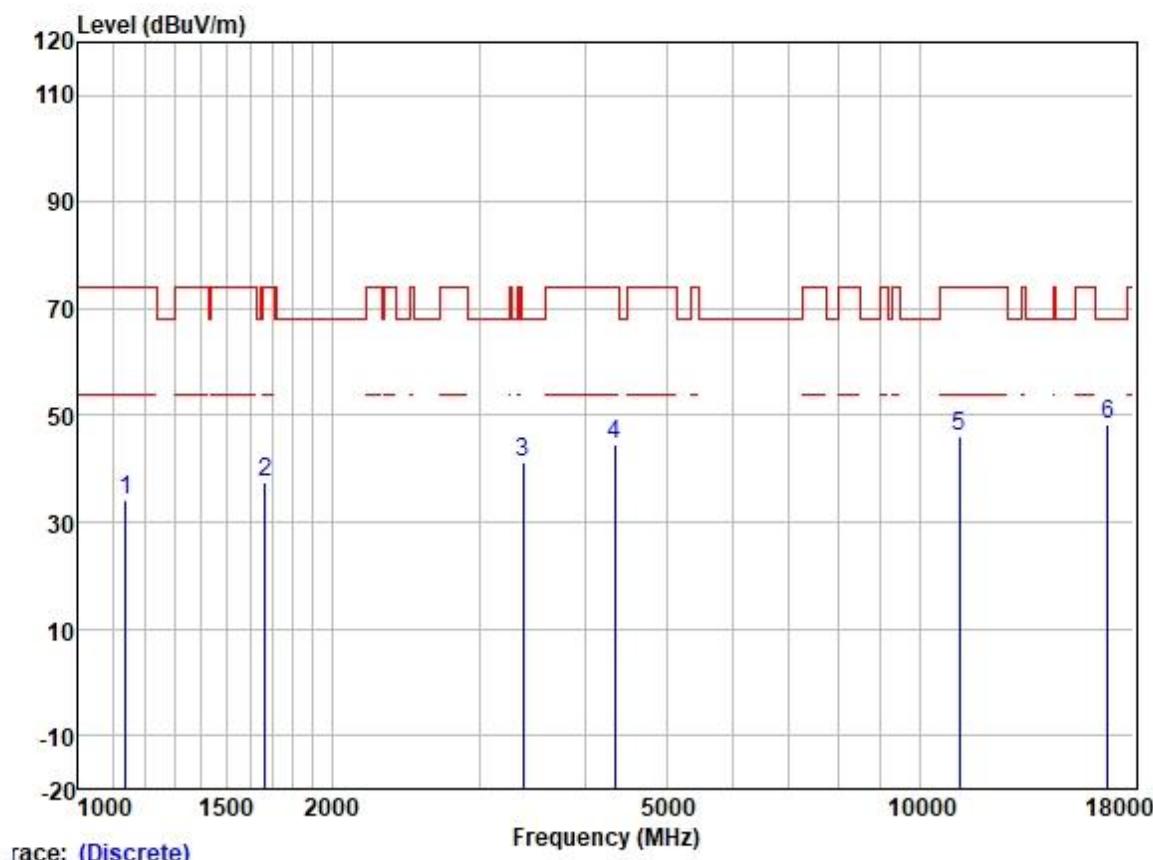
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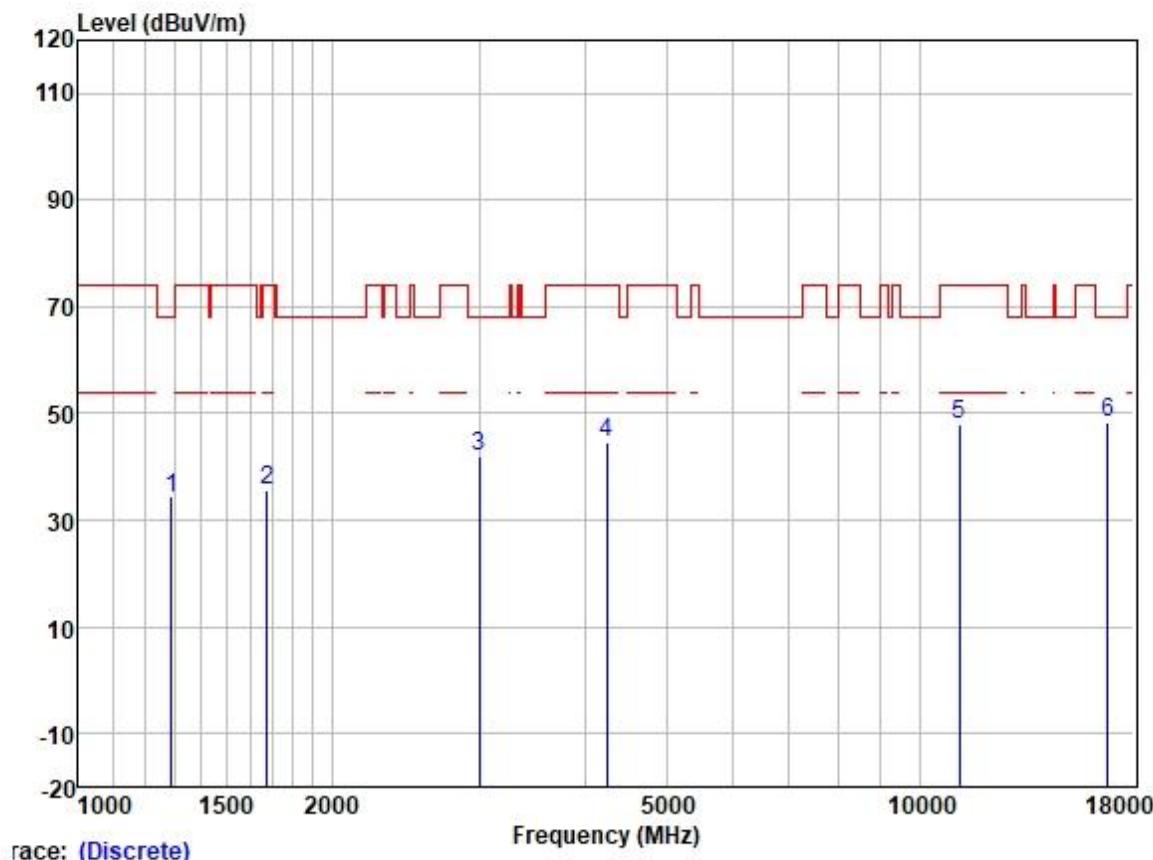
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB	
1	1289.627	44.91	25.17	2.55	38.31	34.32	68.20	-33.88	VERTICAL	Peak
2	1677.621	45.17	25.68	2.80	37.91	35.74	74.00	-38.26	VERTICAL	Peak
3	2999.187	46.86	28.40	3.80	37.25	41.81	68.20	-26.39	VERTICAL	Peak
4	4242.641	46.48	30.30	4.62	36.81	44.59	74.00	-29.41	VERTICAL	Peak
5	11160.000	37.30	40.04	7.90	37.21	48.03	74.00	-25.97	VERTICAL	Peak
6	16740.000	33.93	40.49	9.41	35.37	48.46	68.20	-19.74	VERTICAL	Peak

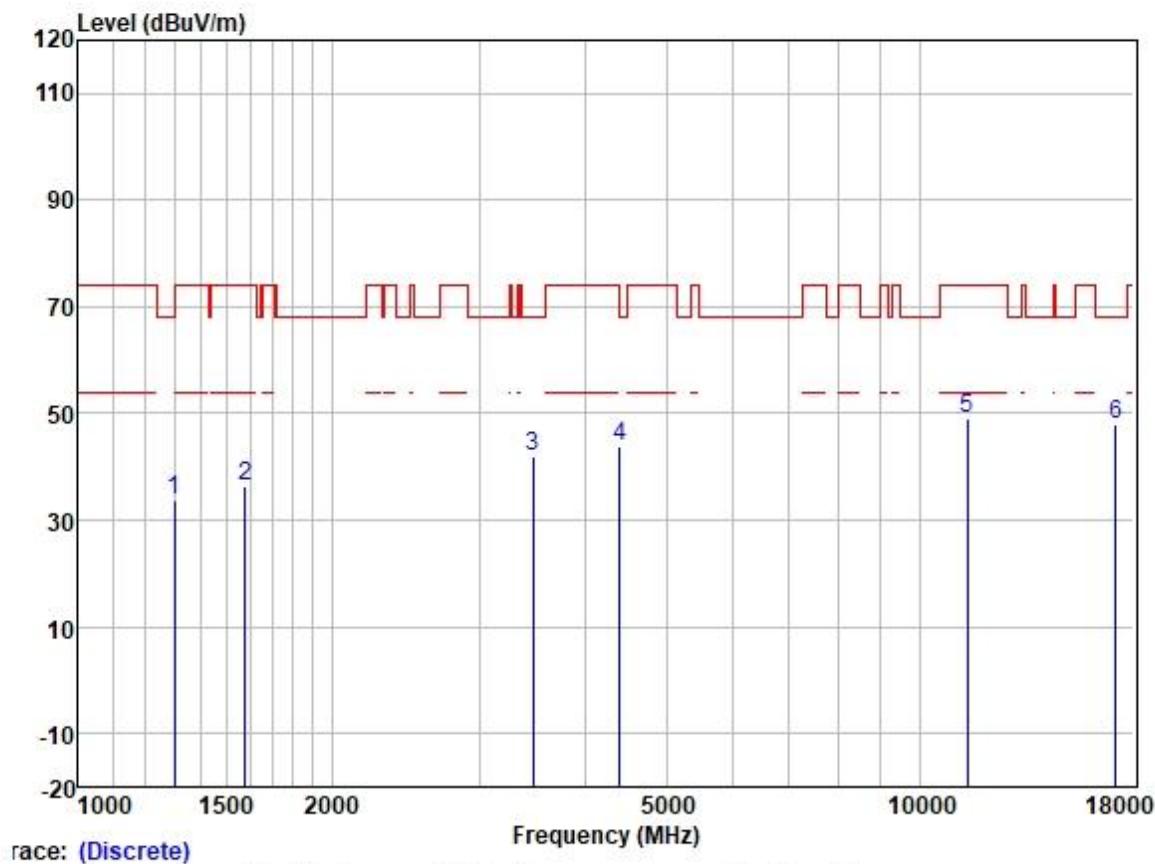
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1300.858	44.24	25.20	2.60	38.31	33.73	74.00	-40.27	HORIZONTAL	Peak	
2	1578.822	45.85	25.56	2.80	38.00	36.21	74.00	-37.79	HORIZONTAL	Peak	
3	3475.541	45.96	28.89	4.25	36.95	42.15	68.20	-26.05	HORIZONTAL	Peak	
4	4405.090	45.14	30.68	4.70	36.81	43.71	68.20	-24.49	HORIZONTAL	Peak	
5	11400.000	38.02	39.94	8.28	37.16	49.08	74.00	-24.92	HORIZONTAL	Peak	
6	17100.000	31.37	42.32	9.63	35.34	47.98	68.20	-20.22	HORIZONTAL	Peak	

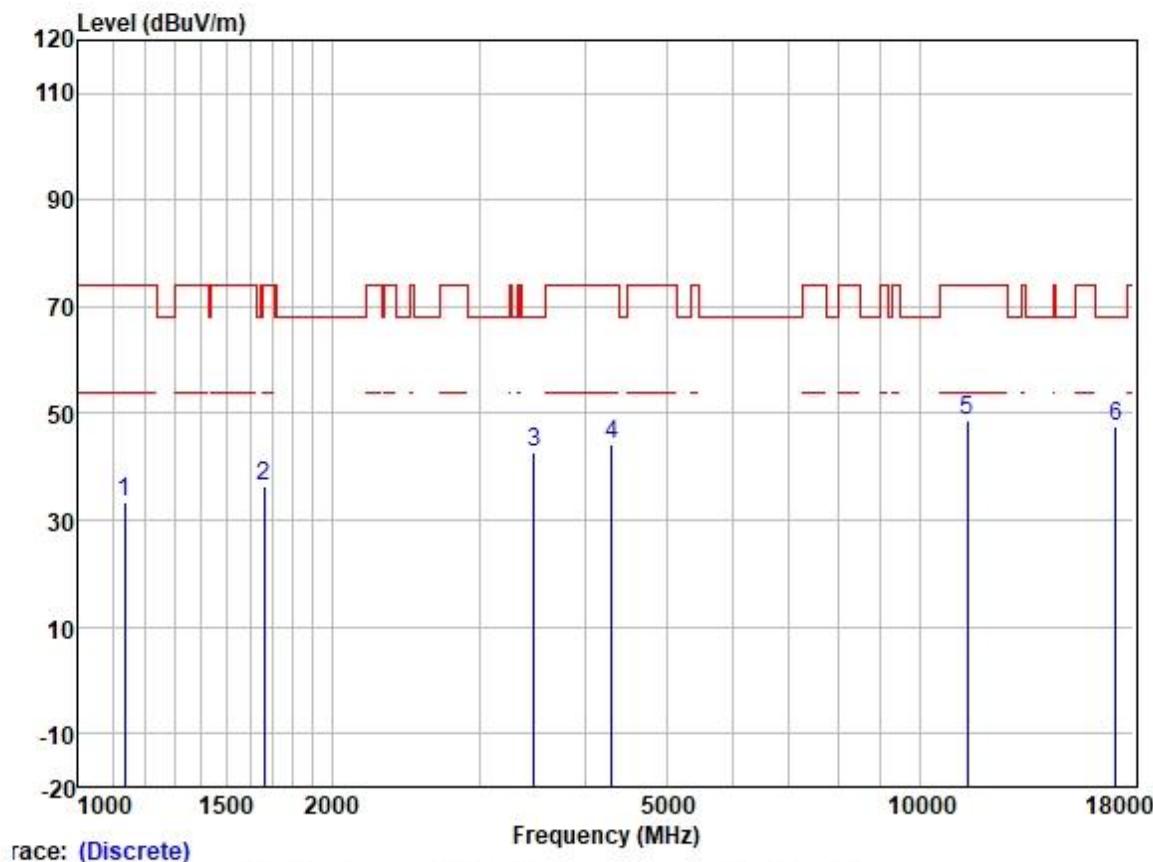
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp	Loss	Factor	Level	Limit	Line	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor										
1 1135.617	45.25	24.45	2.25	38.43	33.52	74.00	-40.48	VERTICAL	Peak					
2 1663.137	45.77	25.65	2.80	37.91	36.31	74.00	-37.69	VERTICAL	Peak					
3 3485.601	46.58	28.89	4.27	36.95	42.79	68.20	-25.41	VERTICAL	Peak					
4 4304.400	45.87	30.48	4.65	36.81	44.19	74.00	-29.81	VERTICAL	Peak					
5 11400.000	37.71	39.94	8.28	37.16	48.77	74.00	-25.23	VERTICAL	Peak					
6 17100.000	31.06	42.32	9.63	35.34	47.67	68.20	-20.53	VERTICAL	Peak					

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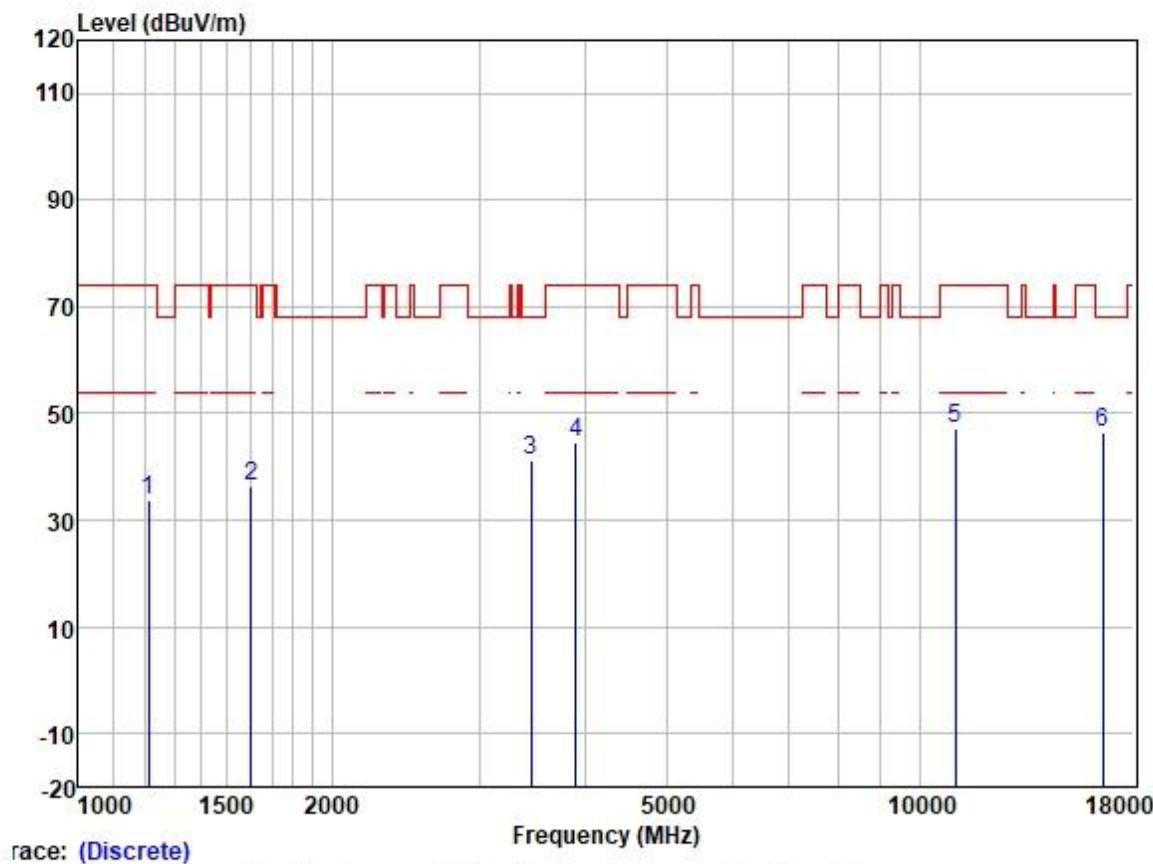
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

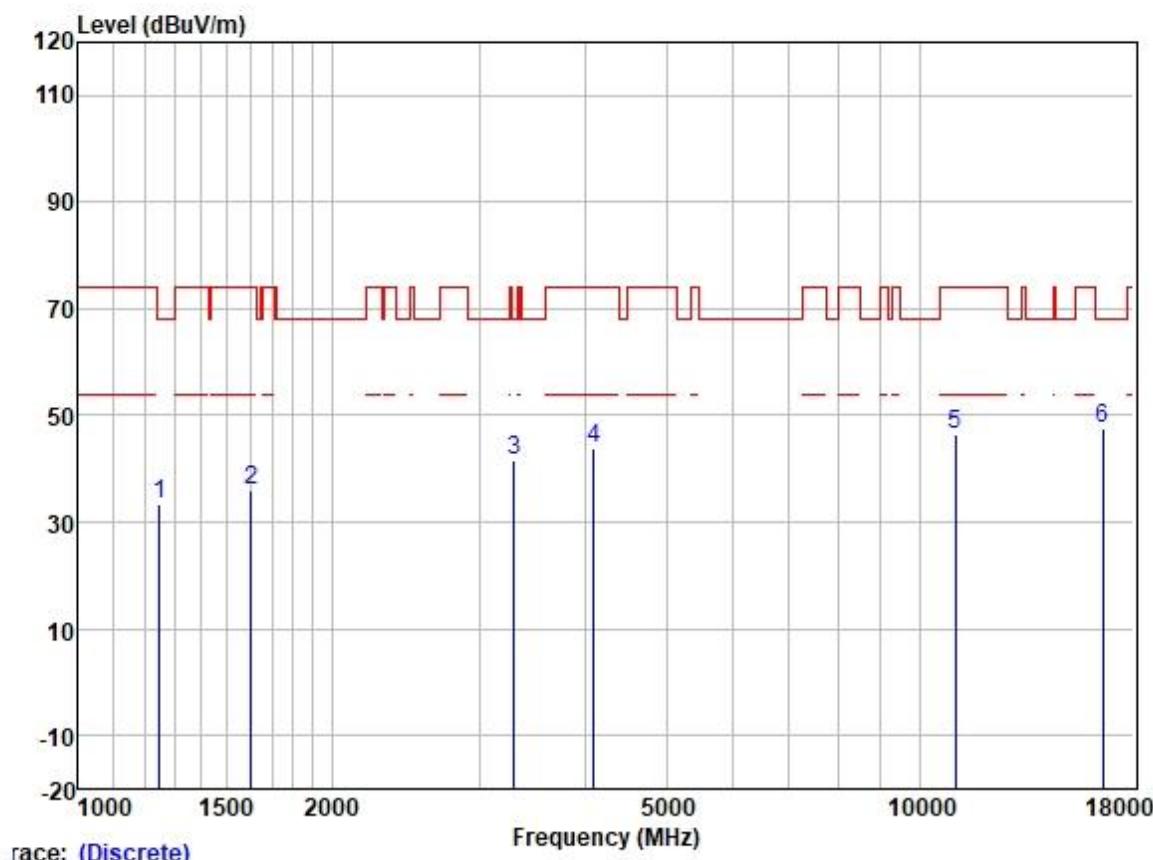


Freq	ReadAntenna		Cable		Preamp		Limit		Over		Remark
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase			
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1210.174	45.03	24.74	2.33	38.39	33.71	74.00	-40.29	HORIZONTAL	Peak	
2	1606.441	46.09	25.59	2.80	37.98	36.50	74.00	-37.50	HORIZONTAL	Peak	
3	3455.508	45.09	28.88	4.20	36.96	41.21	68.20	-26.99	HORIZONTAL	Peak	
4	3901.516	47.30	29.69	4.60	36.82	44.77	74.00	-29.23	HORIZONTAL	Peak	
5	11020.000	36.65	40.10	7.71	37.24	47.22	74.00	-26.78	HORIZONTAL	Peak	
6	16530.000	32.49	39.76	9.44	35.38	46.31	68.20	-21.89	HORIZONTAL	Peak	

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dBuV/m	dBuV/m	dB		
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1249.269	44.35	25.02	2.34	38.35	33.36	68.20	-34.84	VERTICAL	Peak
2	1606.441	45.65	25.59	2.80	37.98	36.06	74.00	-37.94	VERTICAL	Peak
3	3299.344	45.67	28.75	4.06	37.03	41.45	68.20	-26.75	VERTICAL	Peak
4	4098.010	46.12	29.94	4.60	36.80	43.86	74.00	-30.14	VERTICAL	Peak
5	11020.000	35.71	40.10	7.71	37.24	46.28	74.00	-27.72	VERTICAL	Peak
6	16530.000	33.78	39.76	9.44	35.38	47.60	68.20	-20.60	VERTICAL	Peak

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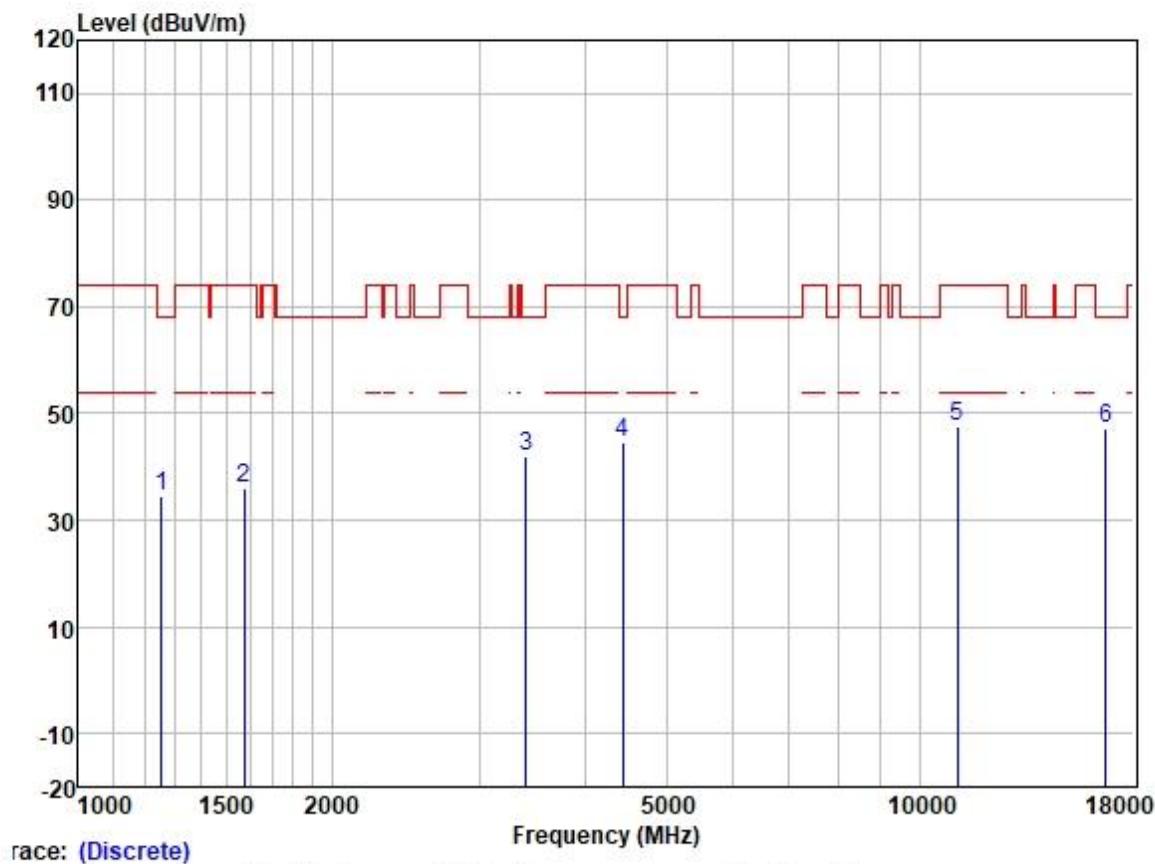
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dBuV/m	dBuV/m	dB		
1	1256.512	45.26	25.05	2.38	38.35	34.34	68.20	-33.86	HORIZONTAL	Peak
2	1574.265	45.73	25.56	2.80	38.00	36.09	74.00	-37.91	HORIZONTAL	Peak
3	3405.929	46.06	28.85	4.11	36.98	42.04	68.20	-26.16	HORIZONTAL	Peak
4	4443.453	45.67	30.73	4.83	36.81	44.42	68.20	-23.78	HORIZONTAL	Peak
5	11100.000	37.02	40.07	7.82	37.22	47.69	74.00	-26.31	HORIZONTAL	Peak
6	16650.000	33.06	40.10	9.43	35.38	47.21	68.20	-20.99	HORIZONTAL	Peak

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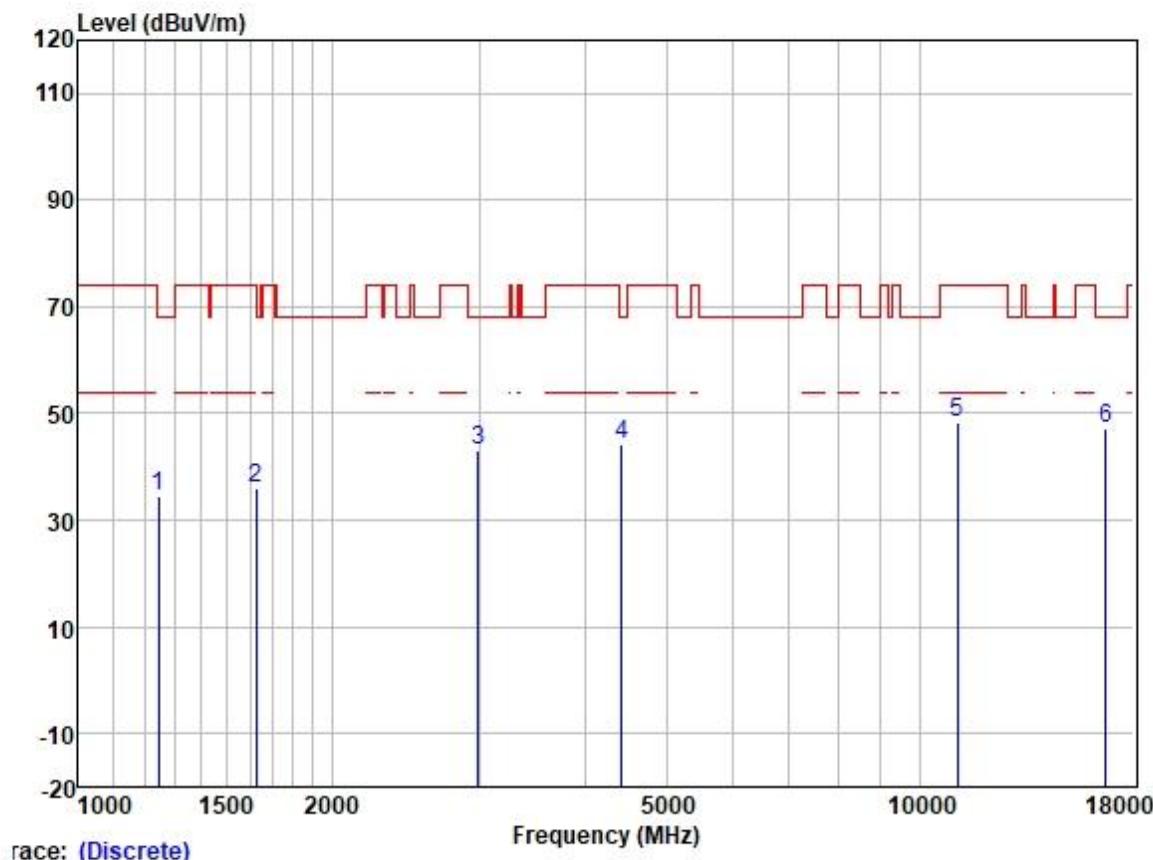
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Type: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dBuV/m	dBuV/m	dB		
1	1245.663	45.70	25.00	2.33	38.35	34.68	68.20	-33.52	VERTICAL	Peak
2	1625.121	45.45	25.61	2.80	37.95	35.91	74.00	-38.09	VERTICAL	Peak
3	2990.531	48.09	28.39	3.79	37.25	43.02	68.20	-25.18	VERTICAL	Peak
4	4430.628	45.40	30.72	4.78	36.81	44.09	68.20	-24.11	VERTICAL	Peak
5	11100.000	37.68	40.07	7.82	37.22	48.35	74.00	-25.65	VERTICAL	Peak
6	16650.000	33.17	40.10	9.43	35.38	47.32	68.20	-20.88	VERTICAL	Peak

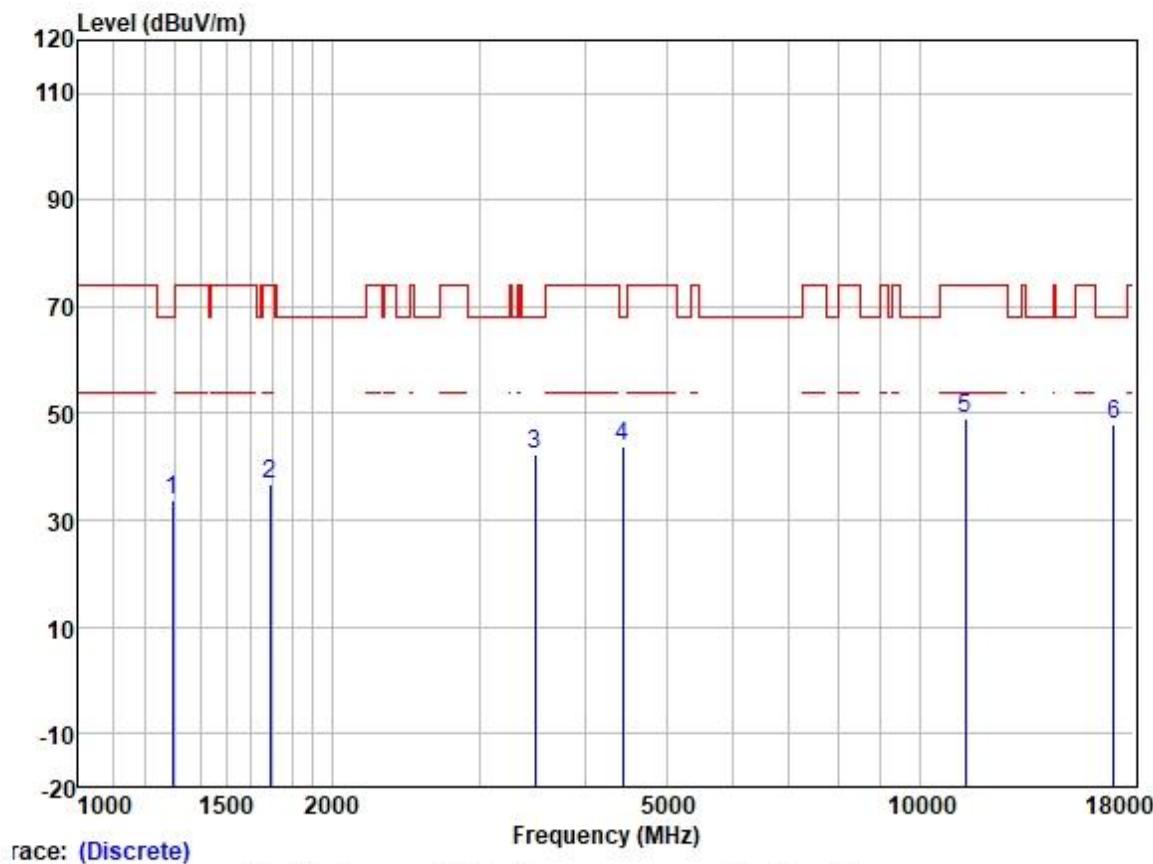
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB		
1	1293.359	44.14	25.18	2.57	38.31	33.58	68.20	-34.62	HORIZONTAL	Peak	
2	1692.231	46.20	25.70	2.80	37.89	36.81	74.00	-37.19	HORIZONTAL	Peak	
3	3495.691	46.23	28.90	4.30	36.94	42.49	68.20	-25.71	HORIZONTAL	Peak	
4	4443.453	45.01	30.73	4.83	36.81	43.76	68.20	-24.44	HORIZONTAL	Peak	
5	11340.000	38.08	39.97	8.18	37.17	49.06	74.00	-24.94	HORIZONTAL	Peak	
6	17010.000	32.25	41.75	9.39	35.35	48.04	68.20	-20.16	HORIZONTAL	Peak	

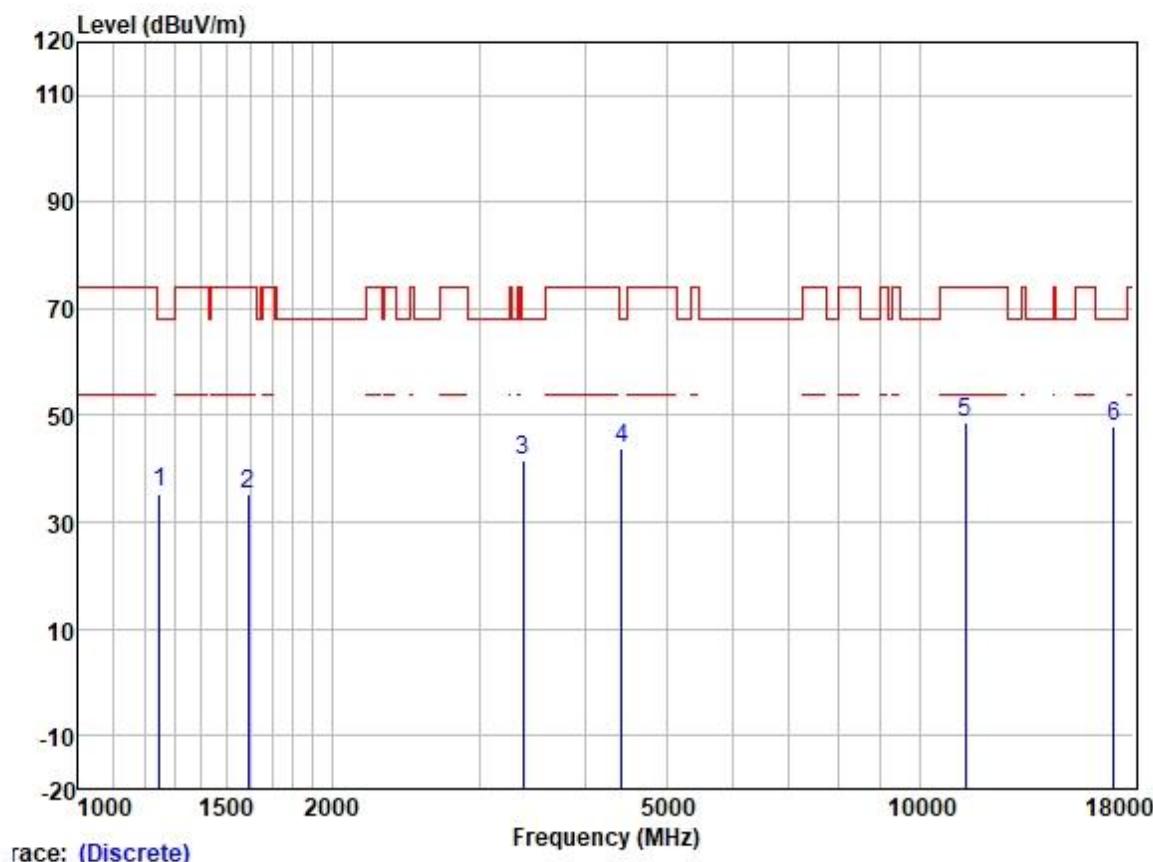
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1249.269	46.43	25.02	2.34	38.35	35.44	68.20	-32.76	VERTICAL	Peak		
2	1592.571	44.85	25.57	2.80	37.98	35.24	74.00	-38.76	VERTICAL	Peak		
3	3376.523	45.52	28.83	4.09	36.99	41.45	68.20	-26.75	VERTICAL	Peak		
4	4430.628	45.28	30.72	4.78	36.81	43.97	68.20	-24.23	VERTICAL	Peak		
5	11340.000	37.83	39.97	8.18	37.17	48.81	74.00	-25.19	VERTICAL	Peak		
6	17010.000	32.22	41.75	9.39	35.35	48.01	68.20	-20.19	VERTICAL	Peak		

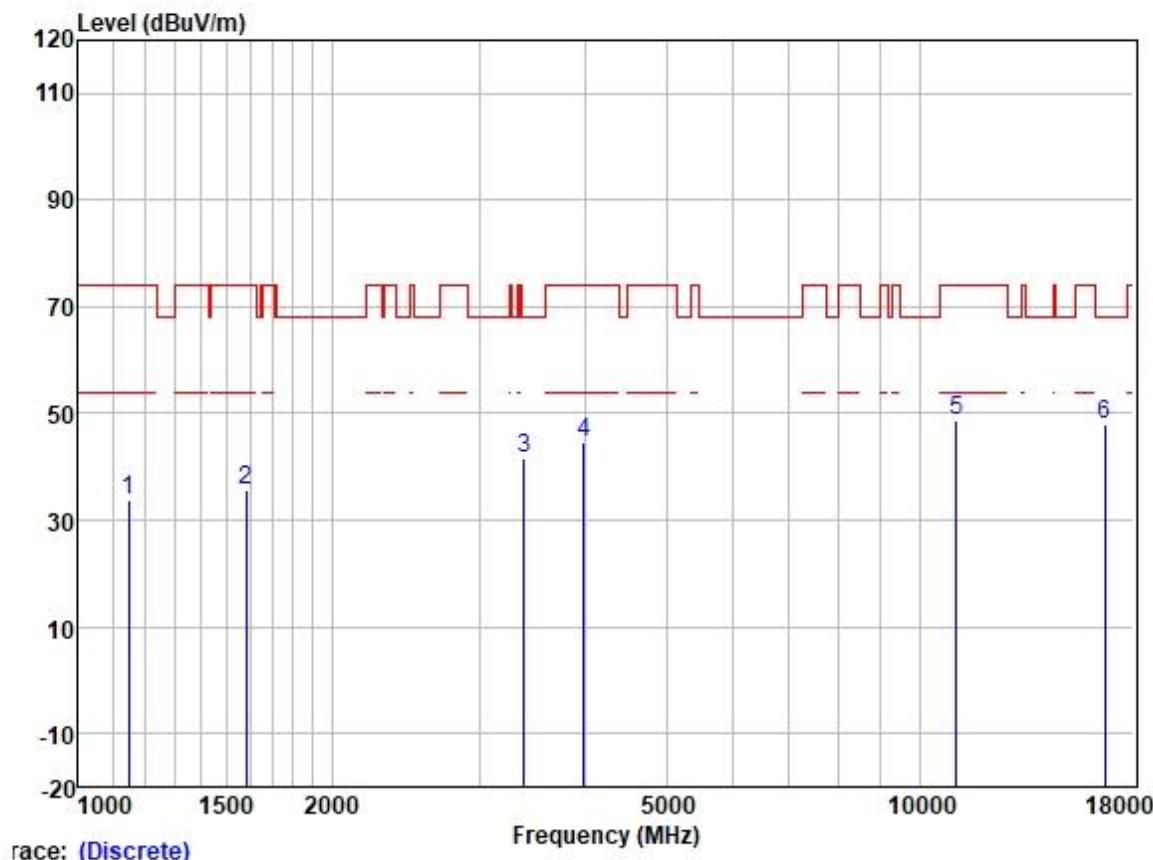
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1 1148.823	45.22	24.49	2.34	38.42	33.63	74.00	-40.37	HORIZONTAL	Peak			
2 1583.392	45.41	25.56	2.80	38.00	35.77	74.00	-38.23	HORIZONTAL	Peak			
3 3386.297	45.79	28.83	4.10	36.99	41.73	68.20	-26.47	HORIZONTAL	Peak			
4 3992.781	46.82	29.79	4.60	36.80	44.41	74.00	-29.59	HORIZONTAL	Peak			
5 11060.000	37.93	40.09	7.74	37.23	48.53	74.00	-25.47	HORIZONTAL	Peak			
6 16590.000	34.15	39.93	9.43	35.38	48.13	68.20	-20.07	HORIZONTAL	Peak			

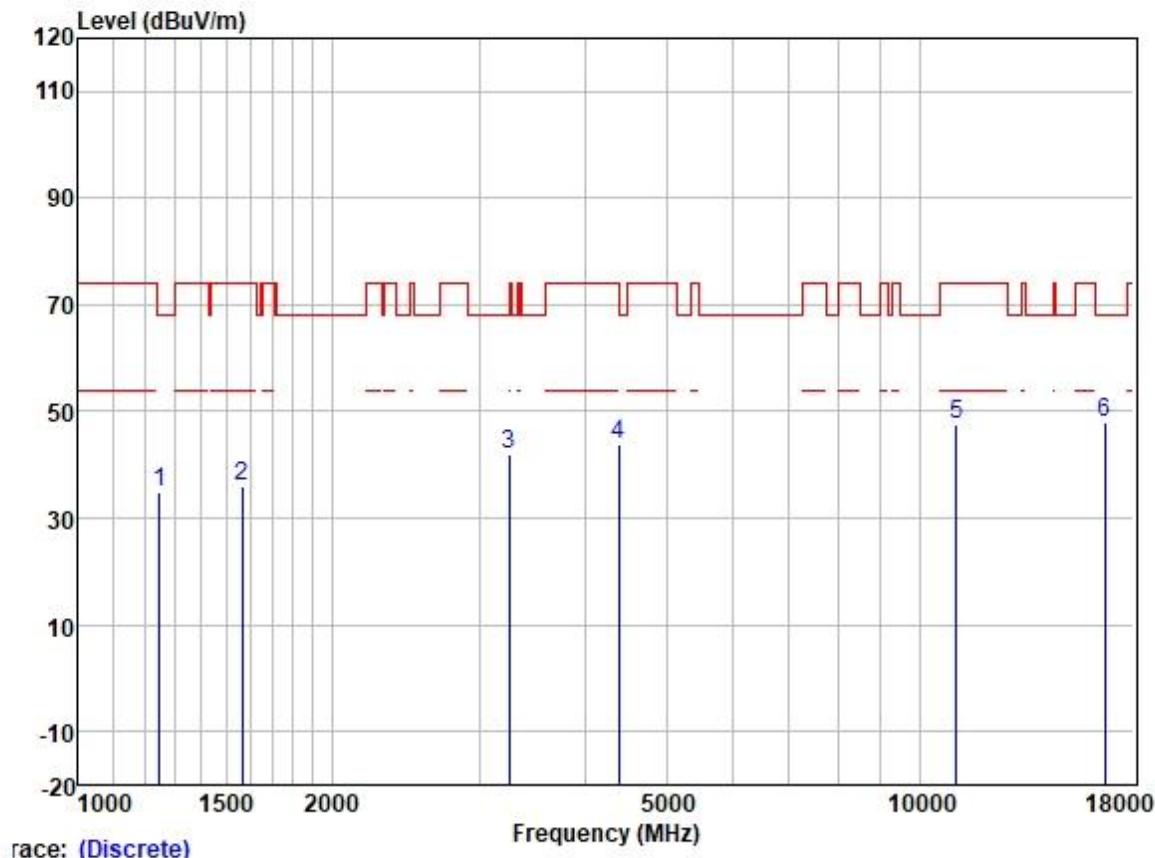
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss					
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1249.269	45.83	25.02	2.34	38.35	34.84	68.20	-33.36	VERTICAL Peak
2	1565.191	45.52	25.55	2.80	38.00	35.87	74.00	-38.13	VERTICAL Peak
3	3252.005	46.37	28.68	4.03	37.06	42.02	68.20	-26.18	VERTICAL Peak
4	4392.376	45.18	30.66	4.70	36.81	43.73	74.00	-30.27	VERTICAL Peak
5	11060.000	37.06	40.09	7.74	37.23	47.66	74.00	-26.34	VERTICAL Peak
6	16590.000	33.95	39.93	9.43	35.38	47.93	68.20	-20.27	VERTICAL Peak

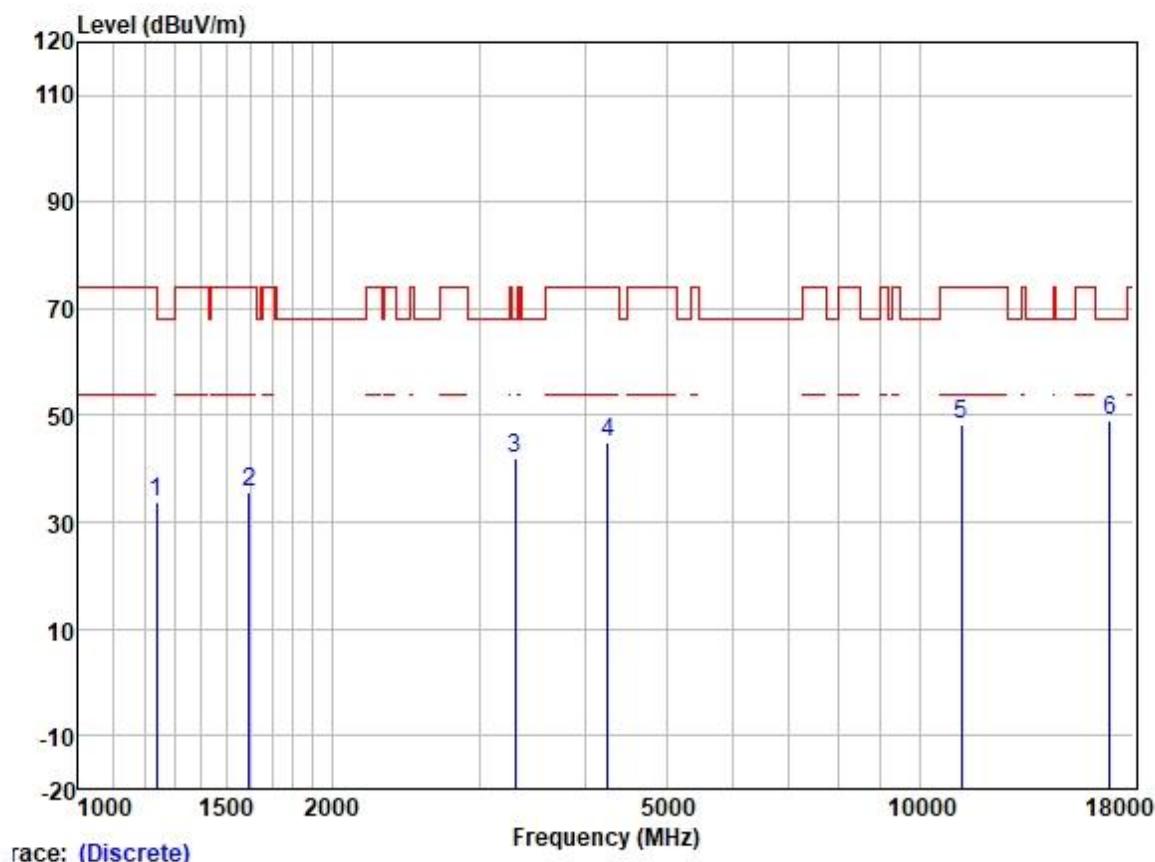
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Trace:	ReadAntenna	Cable	Preamp	Limit		Over	Pol/Phase	Remark			
				Freq	Level	Factor	Loss	Factor	Level	Line	Limit
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1238.483	44.95	24.96	2.30	38.35	33.86	74.00	-40.14	HORIZONTAL	Peak	
2	1597.181	45.21	25.58	2.80	37.98	35.61	74.00	-38.39	HORIZONTAL	Peak	
3	3308.894	46.19	28.76	4.06	37.03	41.98	68.20	-26.22	HORIZONTAL	Peak	
4	4254.921	46.97	30.34	4.62	36.81	45.12	74.00	-28.88	HORIZONTAL	Peak	
5	11220.000	37.44	40.03	7.95	37.19	48.23	74.00	-25.77	HORIZONTAL	Peak	
6	16830.000	33.94	40.94	9.40	35.37	48.91	68.20	-19.29	HORIZONTAL	Peak	

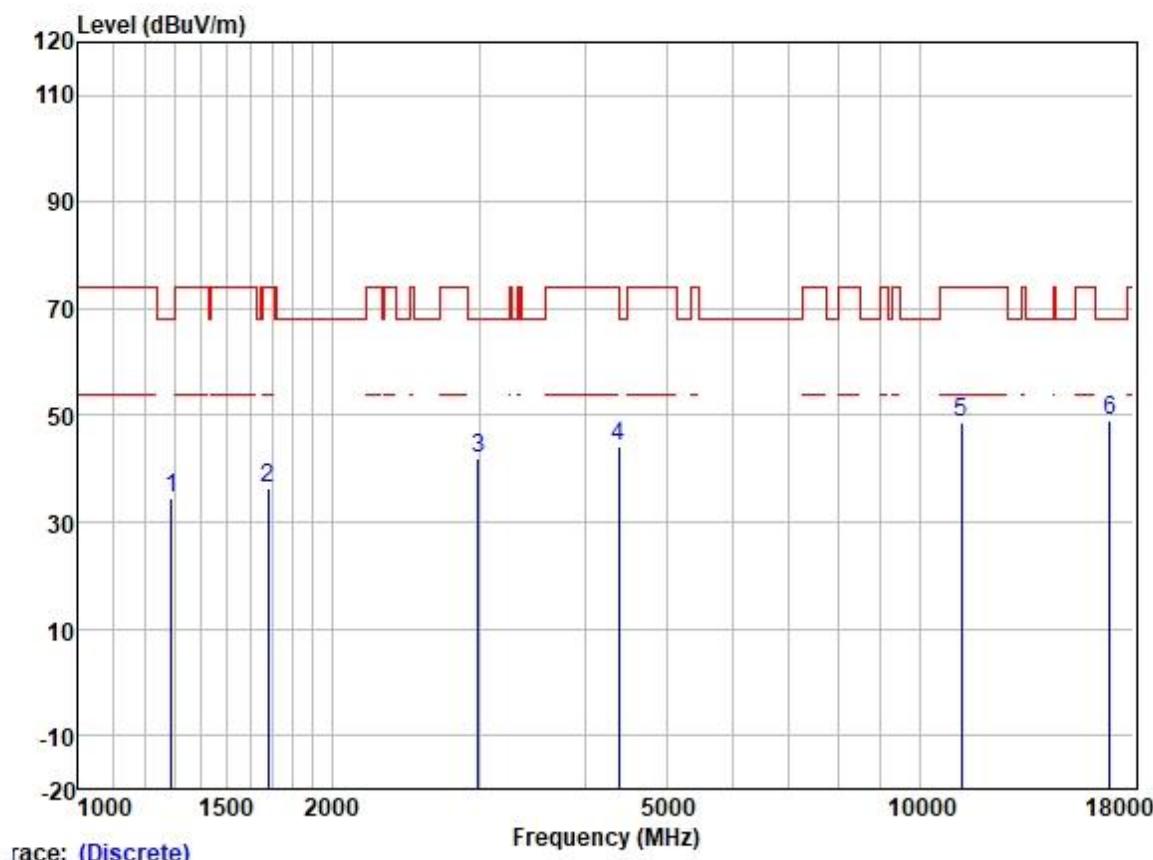
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1289.627	45.02	25.17	2.55	38.31	34.43	68.20	-33.77	VERTICAL	Peak	
2	1682.477	45.88	25.68	2.80	37.91	36.45	74.00	-37.55	VERTICAL	Peak	
3	2990.531	46.89	28.39	3.79	37.25	41.82	68.20	-26.38	VERTICAL	Peak	
4	4392.376	45.72	30.66	4.70	36.81	44.27	74.00	-29.73	VERTICAL	Peak	
5	11220.000	38.03	40.03	7.95	37.19	48.82	74.00	-25.18	VERTICAL	Peak	
6	16830.000	33.96	40.94	9.40	35.37	48.93	68.20	-19.27	VERTICAL	Peak	

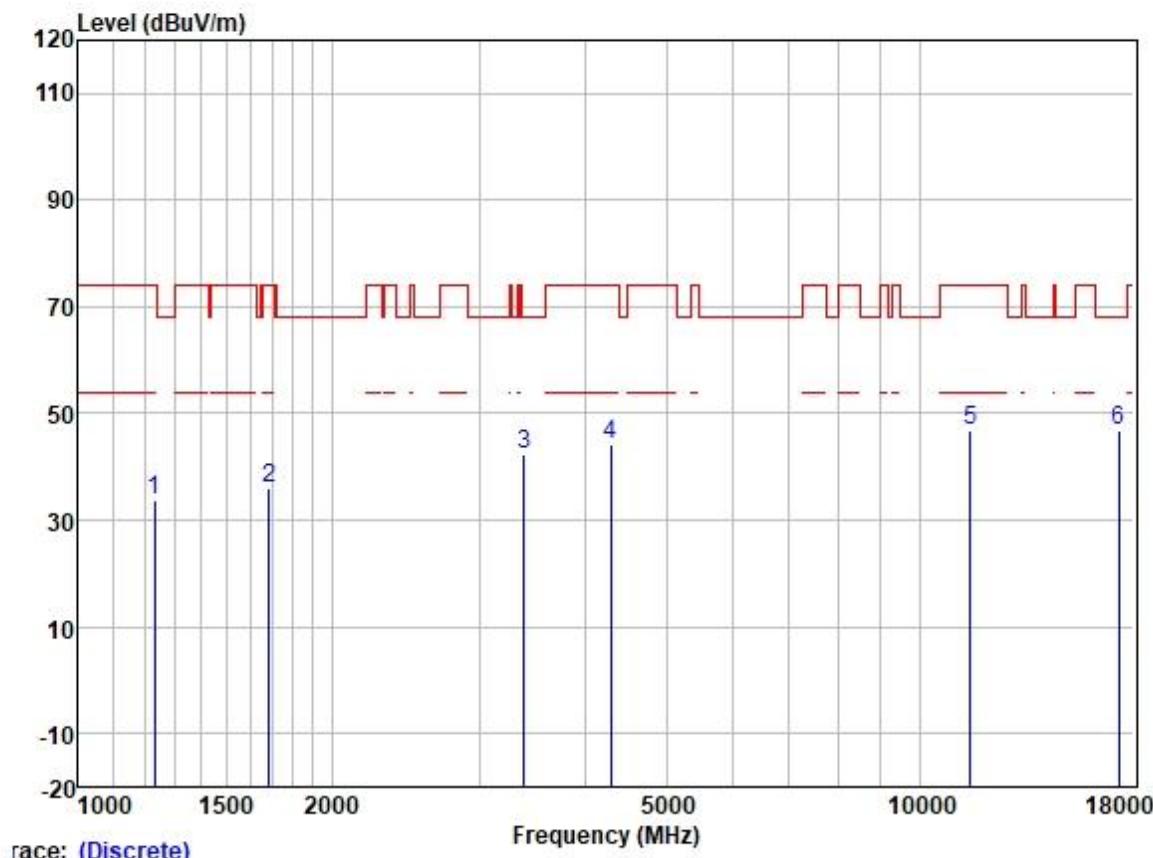
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1231.345	44.84	24.91	2.31	38.37	33.69	74.00	-40.31	HORIZONTAL	Peak	
2	1687.347	45.32	25.69	2.80	37.91	35.90	74.00	-38.10	HORIZONTAL	Peak	
3	3386.297	46.29	28.83	4.10	36.99	42.23	68.20	-25.97	HORIZONTAL	Peak	
4	4291.977	45.83	30.45	4.64	36.81	44.11	74.00	-29.89	HORIZONTAL	Peak	
5	11490.000	35.77	39.90	8.41	37.15	46.93	74.00	-27.07	HORIZONTAL	Peak	
6	17235.000	29.17	43.01	10.08	35.33	46.93	68.20	-21.27	HORIZONTAL	Peak	

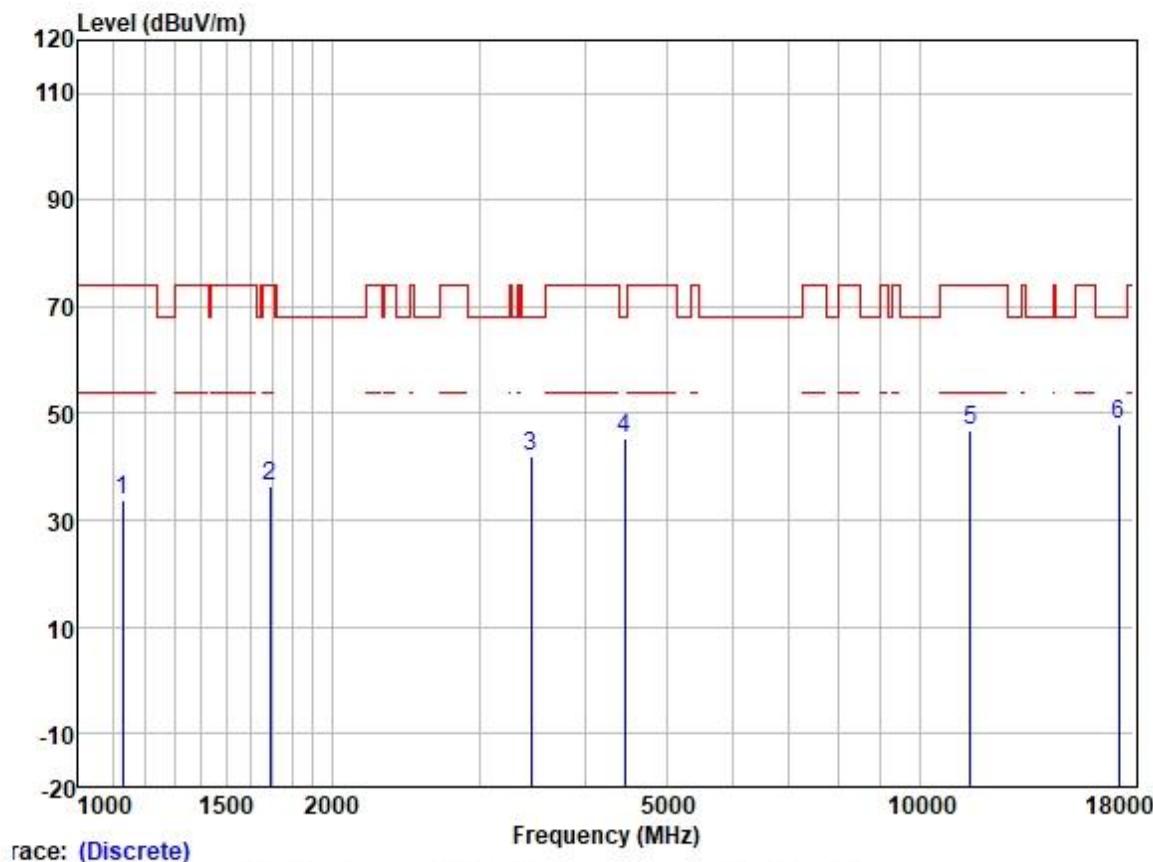
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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



ReadAntenna	Cable	Preamp	Limit	Over	Remark								
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB			
1 1129.072	45.60	24.43	2.20	38.43	33.80	74.00	-40.20	2.20	38.43	33.80	74.00	-40.20	VERTICAL Peak
2 1692.231	45.59	25.70	2.80	37.89	36.20	74.00	-37.80	2.80	37.89	36.20	74.00	-37.80	VERTICAL Peak
3 3455.508	45.94	28.88	4.20	36.96	42.06	68.20	-26.14	4.20	36.96	42.06	68.20	-26.14	VERTICAL Peak
4 4456.315	46.48	30.75	4.88	36.81	45.30	68.20	-22.90	4.88	36.81	45.30	68.20	-22.90	VERTICAL Peak
5 11490.000	35.65	39.90	8.41	37.15	46.81	74.00	-27.19	8.41	37.15	46.81	74.00	-27.19	VERTICAL Peak
6 17235.000	30.34	43.01	10.08	35.33	48.10	68.20	-20.10	10.08	35.33	48.10	68.20	-20.10	VERTICAL Peak

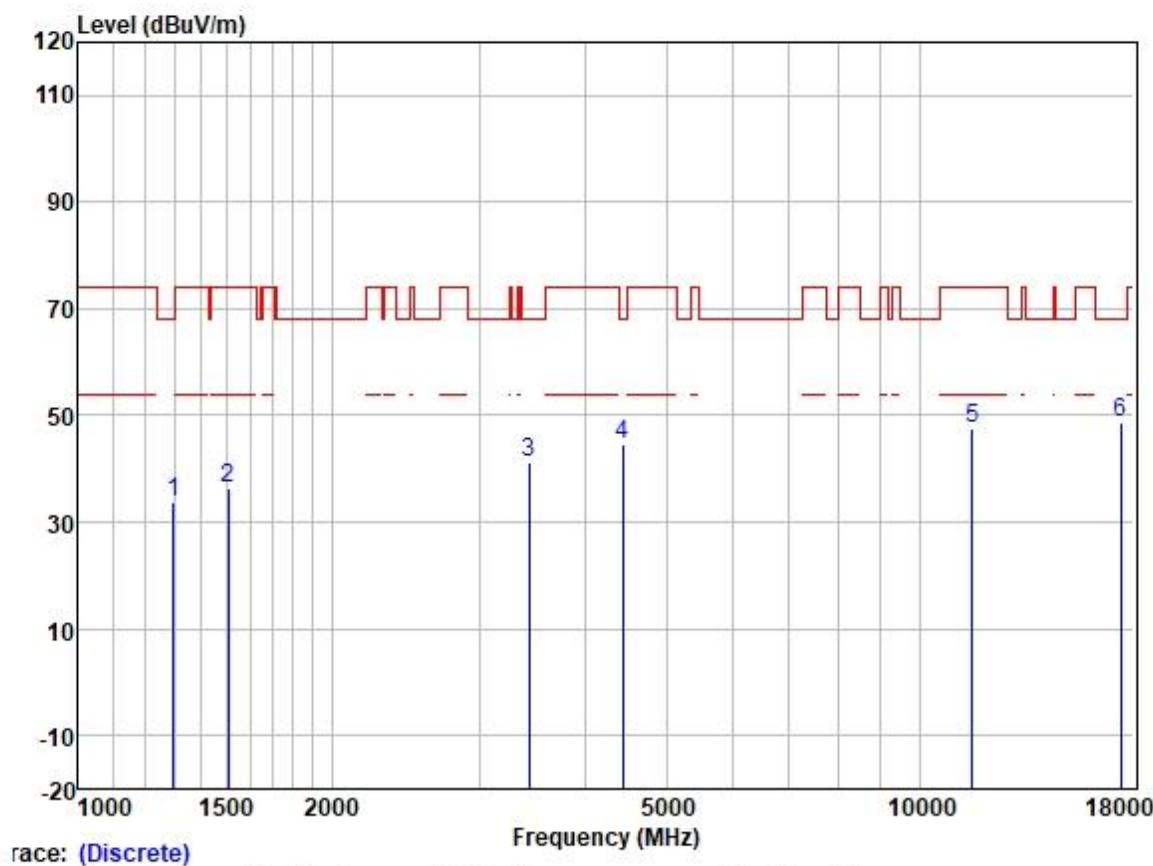
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	44.47	25.19	2.58	38.31	33.93	68.20	-34.27	HORIZONTAL Peak
2	1507.470	46.01	25.51	2.80	38.10	36.22	74.00	-37.78	HORIZONTAL Peak
3	3435.590	45.07	28.87	4.16	36.97	41.13	68.20	-27.07	HORIZONTAL Peak
4	4443.453	45.97	30.73	4.83	36.81	44.72	68.20	-23.48	HORIZONTAL Peak
5	11570.000	36.42	39.78	8.38	37.14	47.44	74.00	-26.56	HORIZONTAL Peak
6	17355.000	30.34	43.40	10.39	35.32	48.81	68.20	-19.39	HORIZONTAL Peak

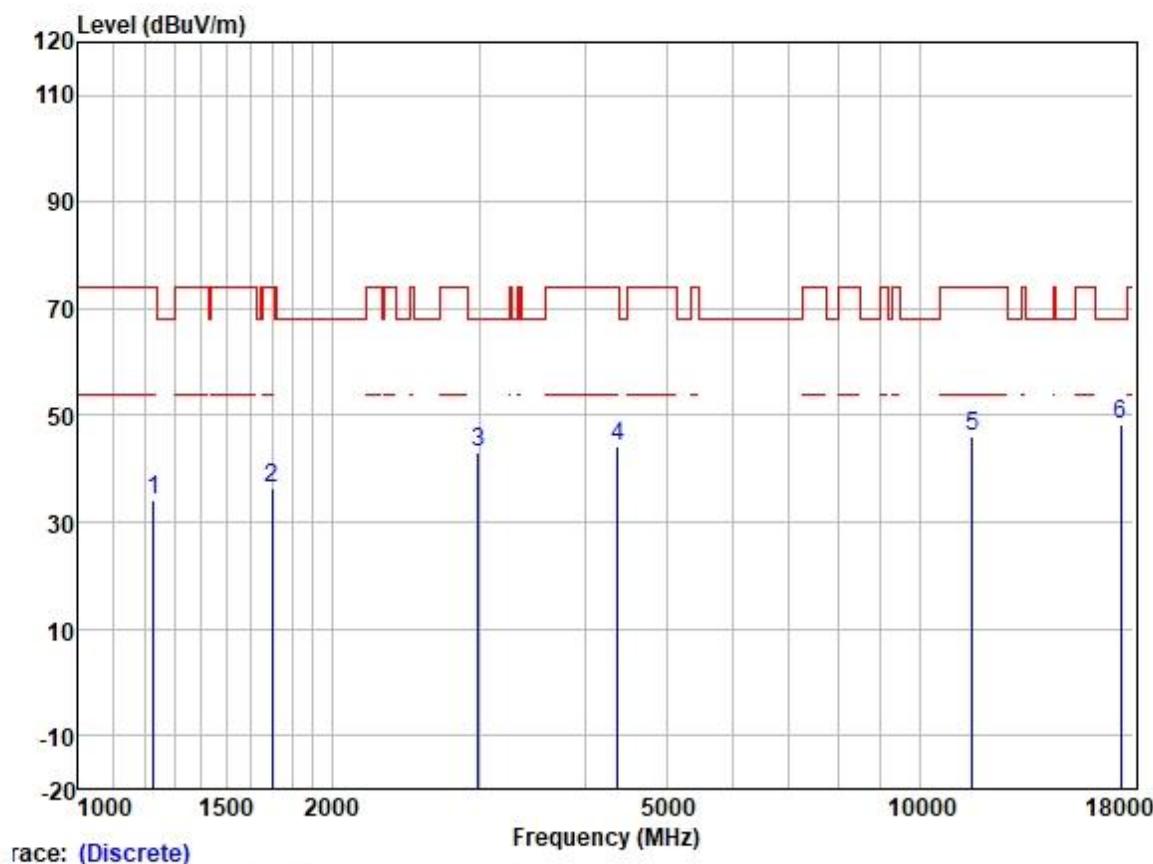
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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1227.791	45.41	24.88	2.31	38.37	34.23	74.00	-39.77	VERTICAL	Peak
2	1697.129	45.58	25.71	2.80	37.89	36.20	74.00	-37.80	VERTICAL	Peak
3	2990.531	48.01	28.39	3.79	37.25	42.94	68.20	-25.26	VERTICAL	Peak
4	4379.699	45.61	30.64	4.69	36.81	44.13	74.00	-29.87	VERTICAL	Peak
5	11570.000	34.95	39.78	8.38	37.14	45.97	74.00	-28.03	VERTICAL	Peak
6	17355.000	29.67	43.40	10.39	35.32	48.14	68.20	-20.06	VERTICAL	Peak

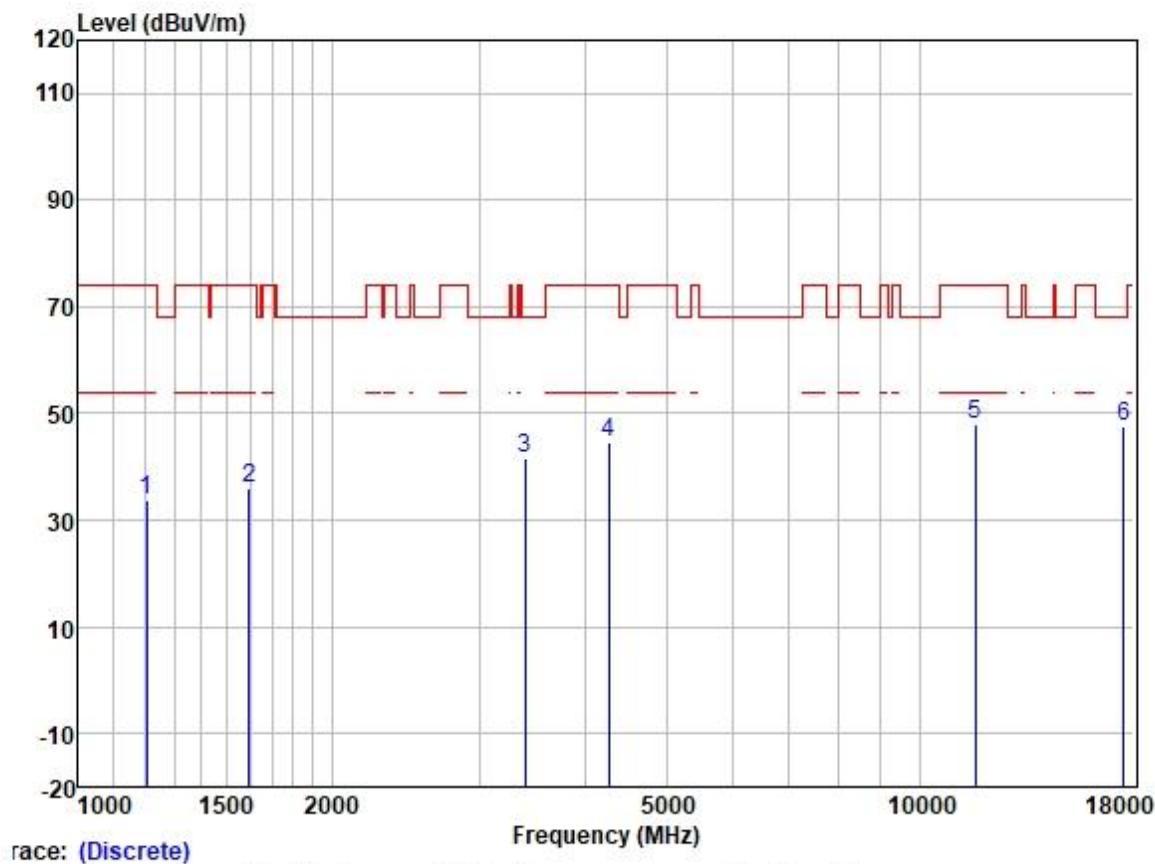
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB	
1	1206.682	44.93	24.72	2.33	38.39	33.59	74.00	-40.41	HORIZONTAL	Peak
2	1597.181	45.63	25.58	2.80	37.98	36.03	74.00	-37.97	HORIZONTAL	Peak
3	3396.098	45.68	28.84	4.10	36.98	41.64	68.20	-26.56	HORIZONTAL	Peak
4	4267.237	46.38	30.38	4.63	36.81	44.58	74.00	-29.42	HORIZONTAL	Peak
5	11650.000	37.10	39.65	8.35	37.13	47.97	74.00	-26.03	HORIZONTAL	Peak
6	17475.000	28.38	43.90	10.77	35.32	47.73	68.20	-20.47	HORIZONTAL	Peak

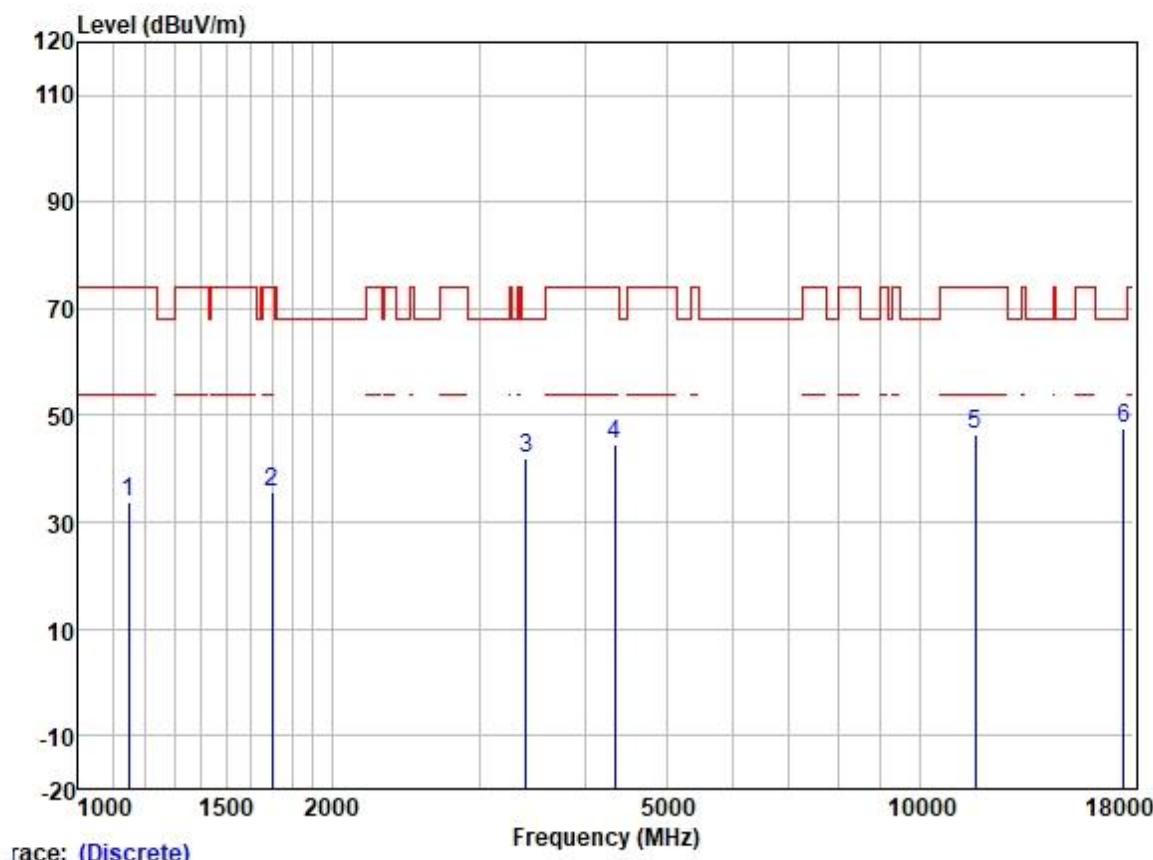
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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1148.823	45.42	24.49	2.34	38.42	33.83	74.00	-40.17	VERTICAL		Peak	
2	1697.129	45.14	25.71	2.80	37.89	35.76	74.00	-38.24	VERTICAL		Peak	
3	3405.929	46.06	28.85	4.11	36.98	42.04	68.20	-26.16	VERTICAL		Peak	
4	4341.886	46.21	30.57	4.67	36.81	44.64	74.00	-29.36	VERTICAL		Peak	
5	11650.000	35.50	39.65	8.35	37.13	46.37	74.00	-27.63	VERTICAL		Peak	
6	17475.000	28.32	43.90	10.77	35.32	47.67	68.20	-20.53	VERTICAL		Peak	

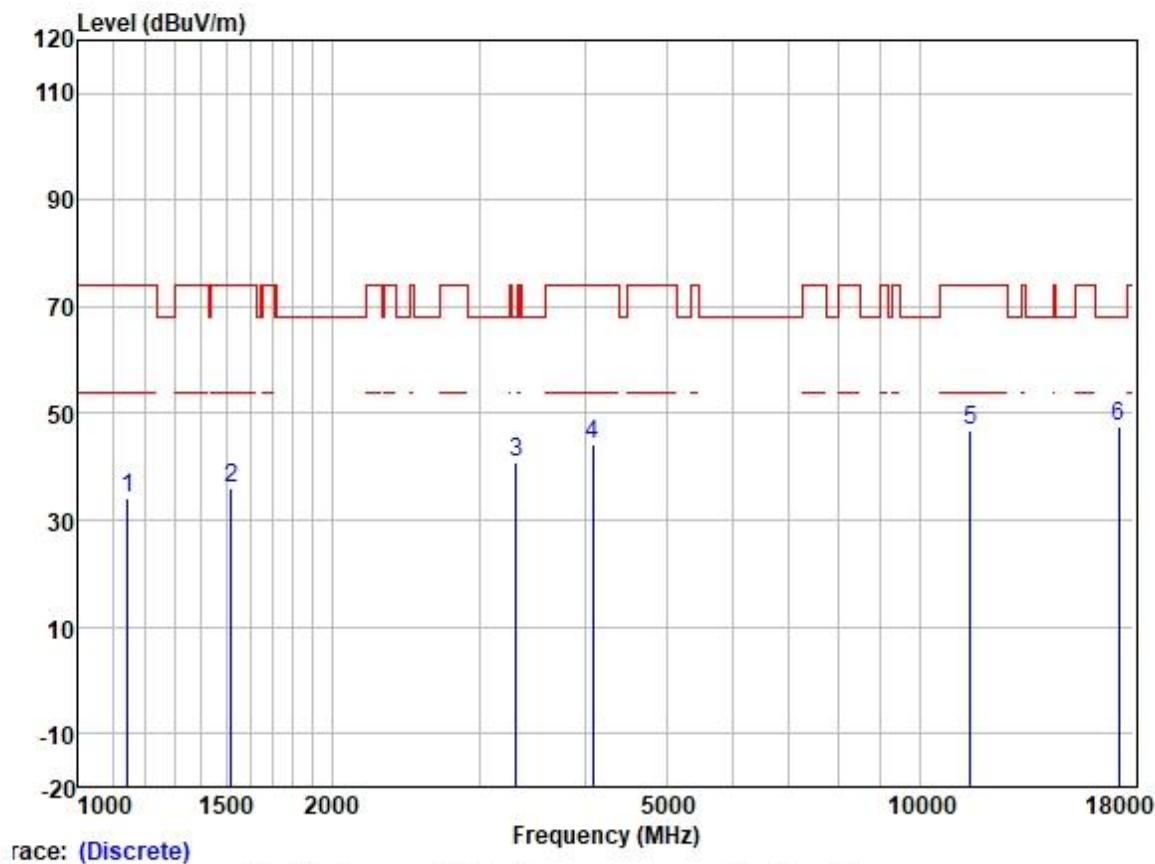
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1145.507	45.82	24.48	2.32	38.42	34.20	74.00	-39.80	HORIZONTAL	Peak		
2 1520.598	45.63	25.51	2.80	38.07	35.87	74.00	-38.13	HORIZONTAL	Peak		
3 3318.471	44.86	28.77	4.07	37.02	40.68	68.20	-27.52	HORIZONTAL	Peak		
4 4086.182	46.42	29.92	4.60	36.80	44.14	74.00	-29.86	HORIZONTAL	Peak		
5 11490.000	35.52	39.90	8.41	37.15	46.68	74.00	-27.32	HORIZONTAL	Peak		
6 17235.000	29.92	43.01	10.08	35.33	47.68	68.20	-20.52	HORIZONTAL	Peak		

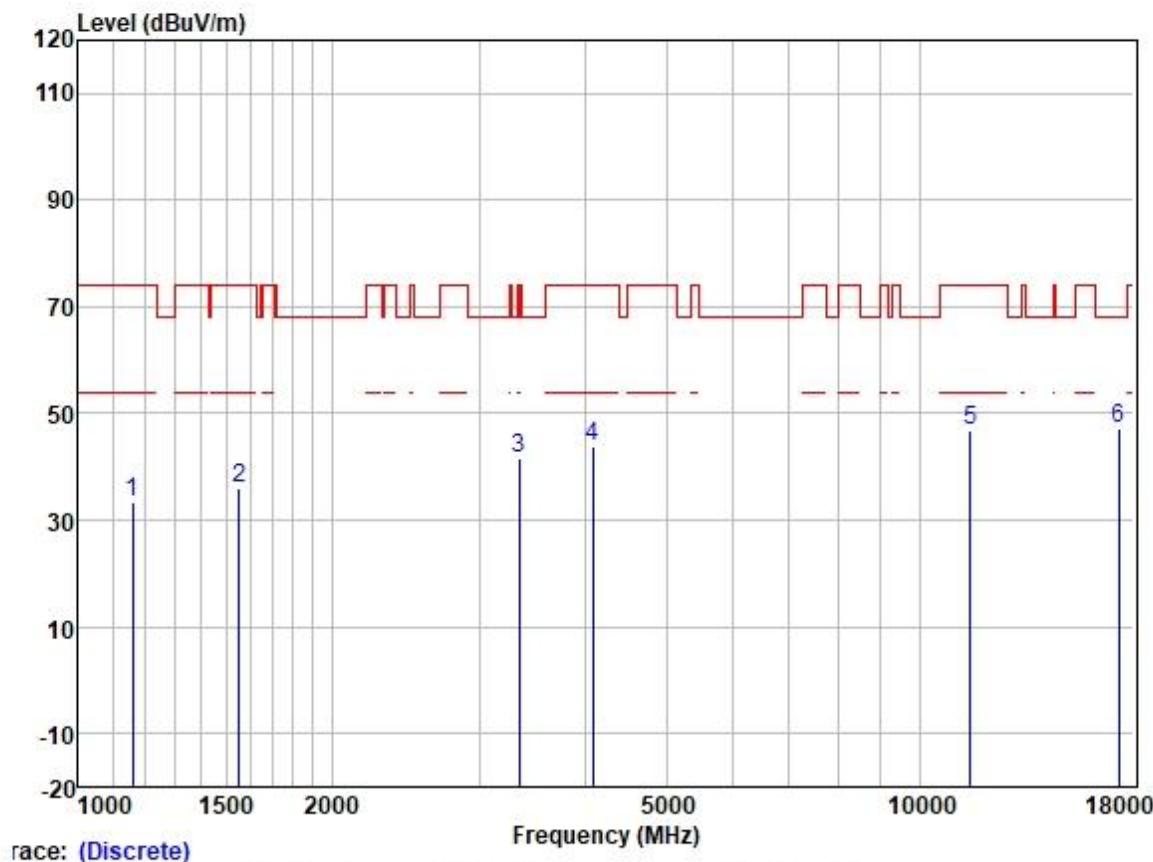
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1158.828	44.79	24.52	2.40	38.42	33.29	74.00	-40.71	VERTICAL	Peak	
2	1551.677	45.78	25.54	2.80	38.03	36.09	74.00	-37.91	VERTICAL	Peak	
3	3337.710	45.75	28.79	4.08	37.01	41.61	74.00	-32.39	VERTICAL	Peak	
4	4086.182	46.03	29.92	4.60	36.80	43.75	74.00	-30.25	VERTICAL	Peak	
5	11490.000	35.75	39.90	8.41	37.15	46.91	74.00	-27.09	VERTICAL	Peak	
6	17235.000	29.44	43.01	10.08	35.33	47.20	68.20	-21.00	VERTICAL	Peak	

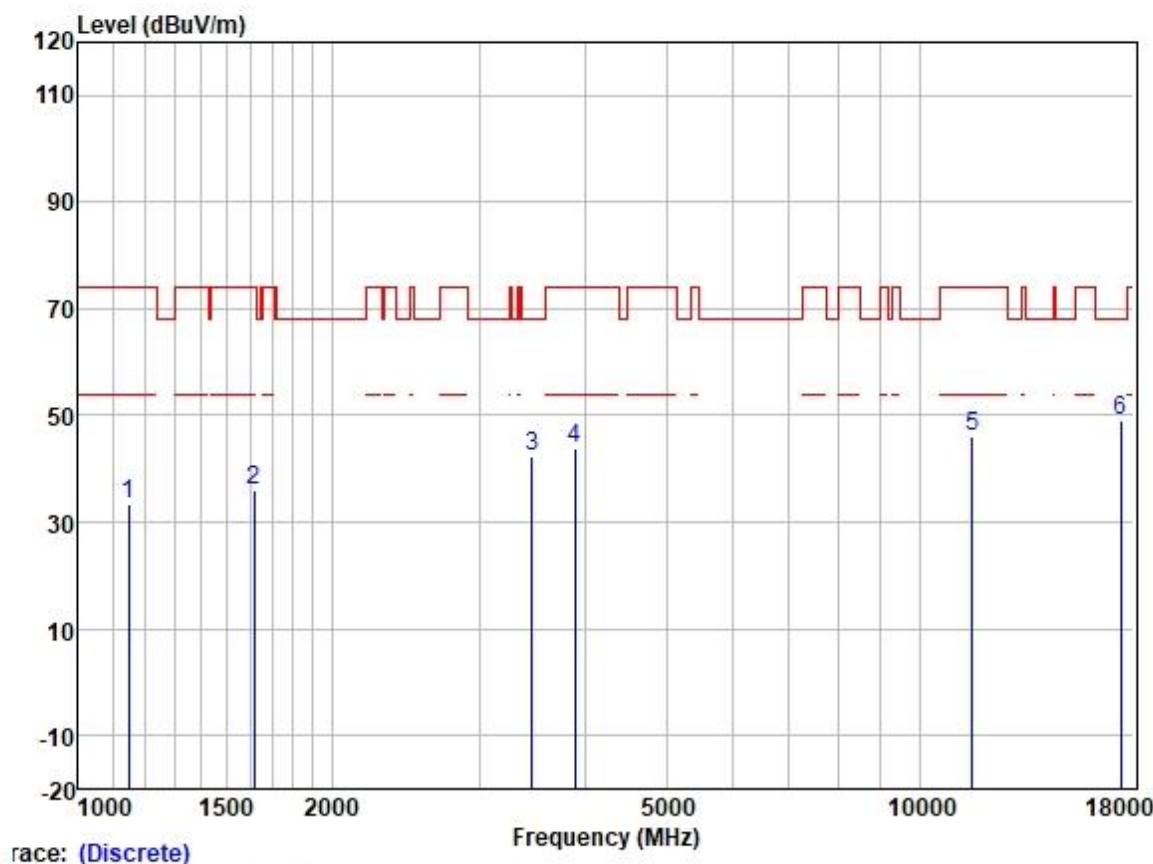
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m		dB	dBuV/m	dBuV/m	dB				
1	1148.823	45.03	24.49	2.34	38.42	33.44	74.00	-40.56	HORIZONTAL	Peak	
2	1615.754	45.42	25.60	2.80	37.95	35.87	74.00	-38.13	HORIZONTAL	Peak	
3	3465.510	46.28	28.88	4.22	36.95	42.43	68.20	-25.77	HORIZONTAL	Peak	
4	3890.255	46.24	29.67	4.60	36.82	43.69	74.00	-30.31	HORIZONTAL	Peak	
5	11570.000	35.04	39.78	8.38	37.14	46.06	74.00	-27.94	HORIZONTAL	Peak	
6	17355.000	30.78	43.40	10.39	35.32	49.25	68.20	-18.95	HORIZONTAL	Peak	

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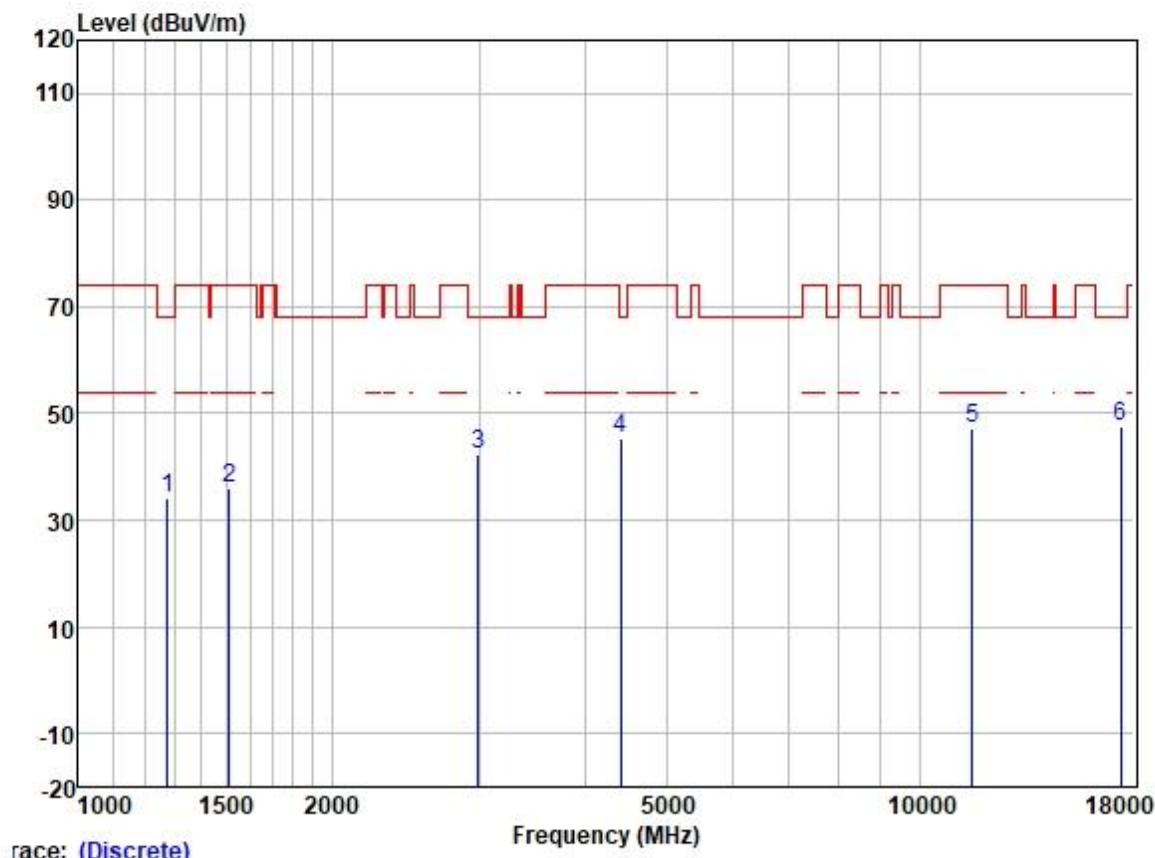
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1274.802	44.70	25.12	2.48	38.33	33.97	68.20	-34.23	VERTICAL	Peak		
2	1511.833	45.84	25.51	2.80	38.10	36.05	74.00	-37.95	VERTICAL	Peak		
3	2990.531	47.26	28.39	3.79	37.25	42.19	68.20	-26.01	VERTICAL	Peak		
4	4417.841	46.64	30.70	4.74	36.81	45.27	68.20	-22.93	VERTICAL	Peak		
5	11570.000	36.06	39.78	8.38	37.14	47.08	74.00	-26.92	VERTICAL	Peak		
6	17355.000	29.16	43.40	10.39	35.32	47.63	68.20	-20.57	VERTICAL	Peak		

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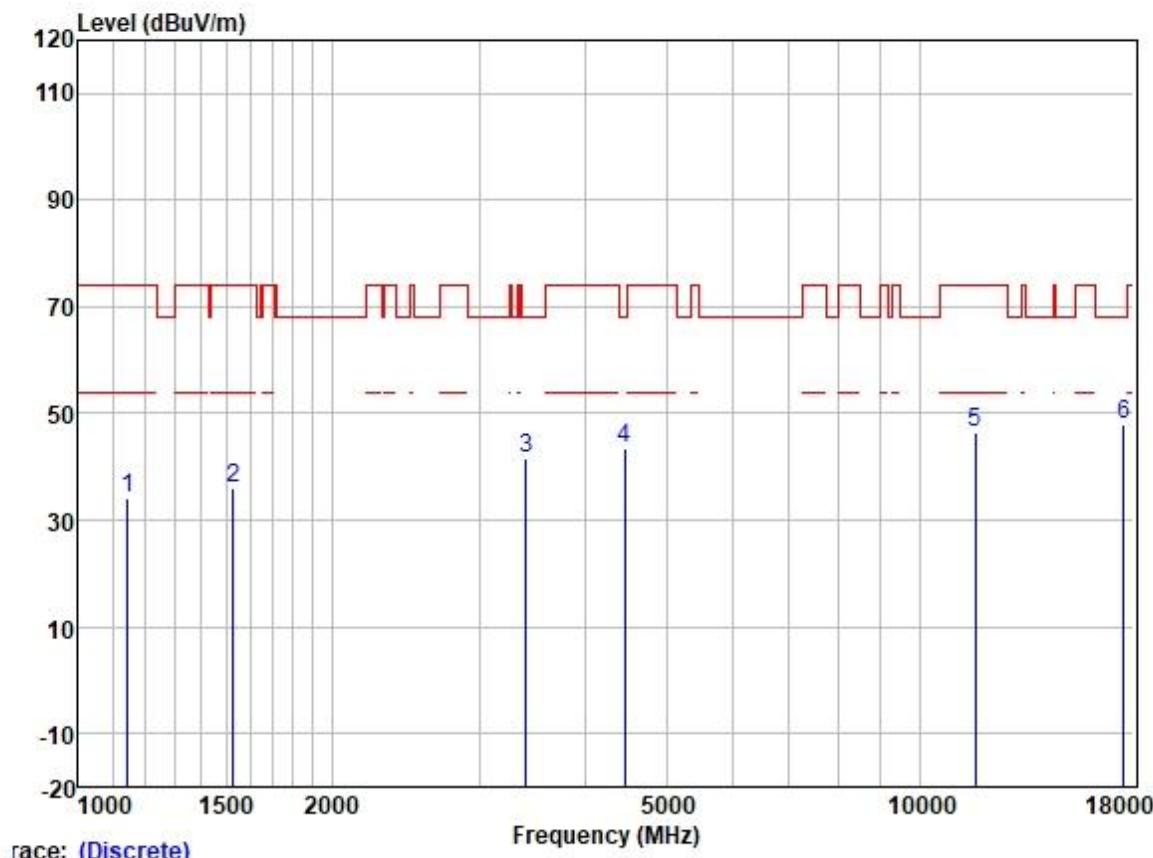
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1 1145.507	45.81	24.48	2.32	38.42	34.19	74.00	74.00	-39.81	HORIZONTAL	Peak		
2 1529.414	45.75	25.52	2.80	38.07	36.00	74.00	74.00	-38.00	HORIZONTAL	Peak		
3 3405.929	45.52	28.85	4.11	36.98	41.50	68.20	68.20	-26.70	HORIZONTAL	Peak		
4 4456.315	44.75	30.75	4.88	36.81	43.57	68.20	68.20	-24.63	HORIZONTAL	Peak		
5 11650.000	35.60	39.65	8.35	37.13	46.47	74.00	74.00	-27.53	HORIZONTAL	Peak		
6 17475.000	28.61	43.90	10.77	35.32	47.96	68.20	68.20	-20.24	HORIZONTAL	Peak		

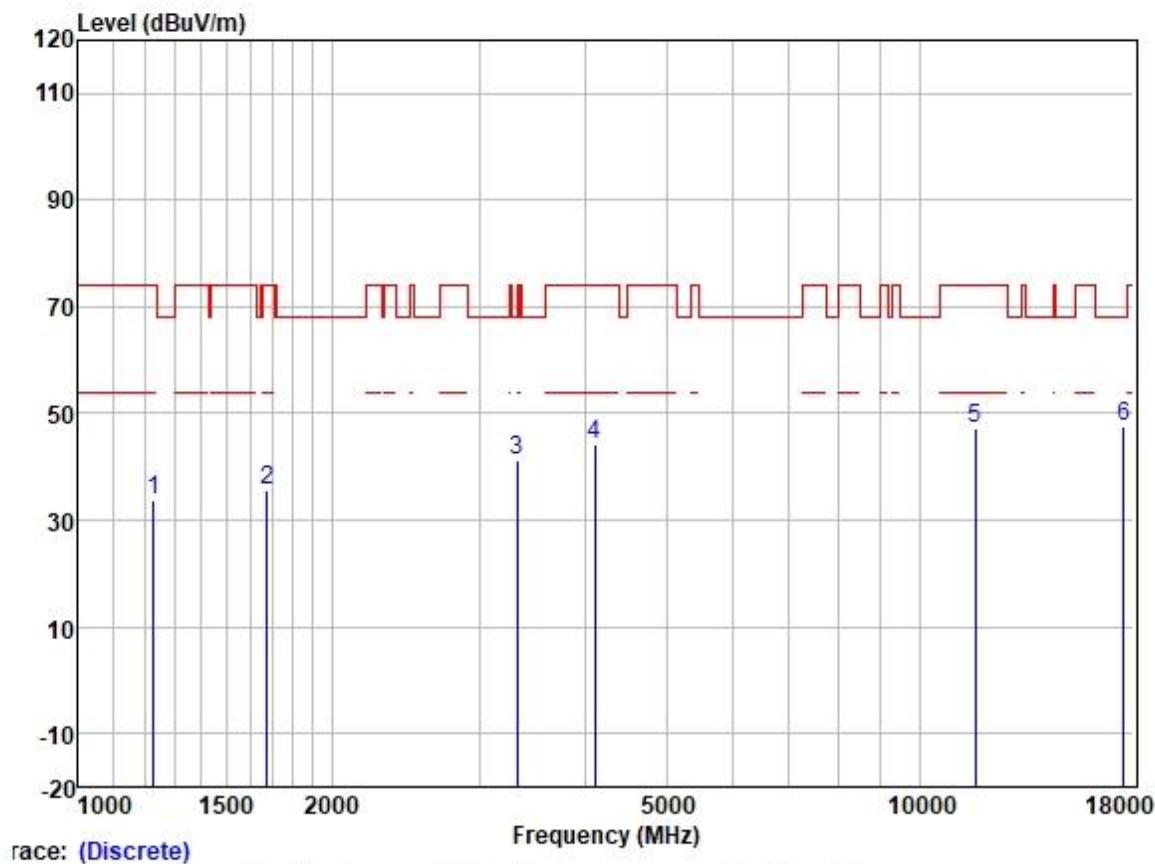
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB	
1	1227.791	44.81	24.88	2.31	38.37	33.63	74.00	-40.37	VERTICAL	Peak
2	1677.621	45.10	25.68	2.80	37.91	35.67	74.00	-38.33	VERTICAL	Peak
3	3328.077	45.41	28.78	4.07	37.02	41.24	68.20	-26.96	VERTICAL	Peak
4	4109.872	46.58	29.96	4.60	36.80	44.34	74.00	-29.66	VERTICAL	Peak
5	11650.000	36.19	39.65	8.35	37.13	47.06	74.00	-26.94	VERTICAL	Peak
6	17475.000	28.26	43.90	10.77	35.32	47.61	68.20	-20.59	VERTICAL	Peak

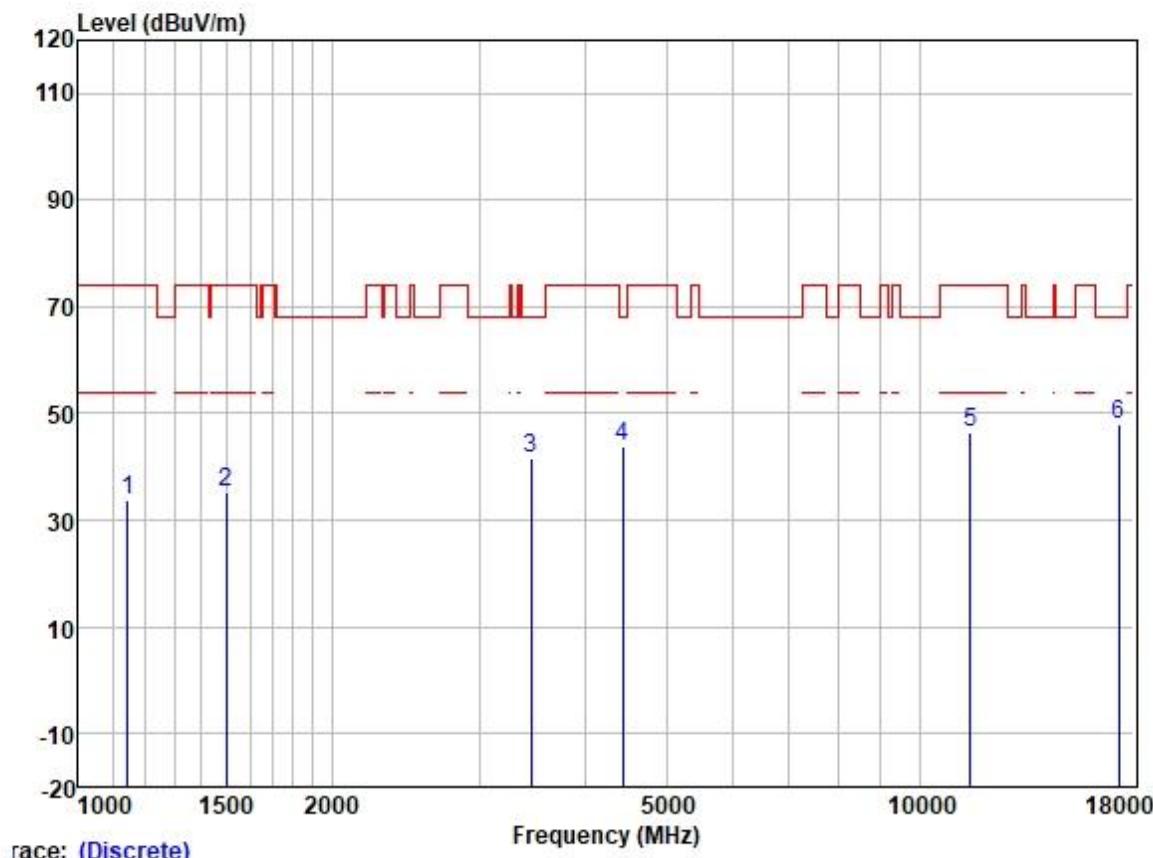
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m	dB			
1	1145.507	45.34	24.48	2.32	38.42	33.72	74.00	-40.28	HORIZONTAL	Peak	
2	1498.781	45.16	25.50	2.80	38.10	35.36	74.00	-38.64	HORIZONTAL	Peak	
3	3455.508	45.49	28.88	4.20	36.96	41.61	68.20	-26.59	HORIZONTAL	Peak	
4	4443.453	44.99	30.73	4.83	36.81	43.74	68.20	-24.46	HORIZONTAL	Peak	
5	11510.000	35.28	39.90	8.41	37.15	46.44	74.00	-27.56	HORIZONTAL	Peak	
6	17265.000	29.80	43.21	10.24	35.33	47.92	68.20	-20.28	HORIZONTAL	Peak	

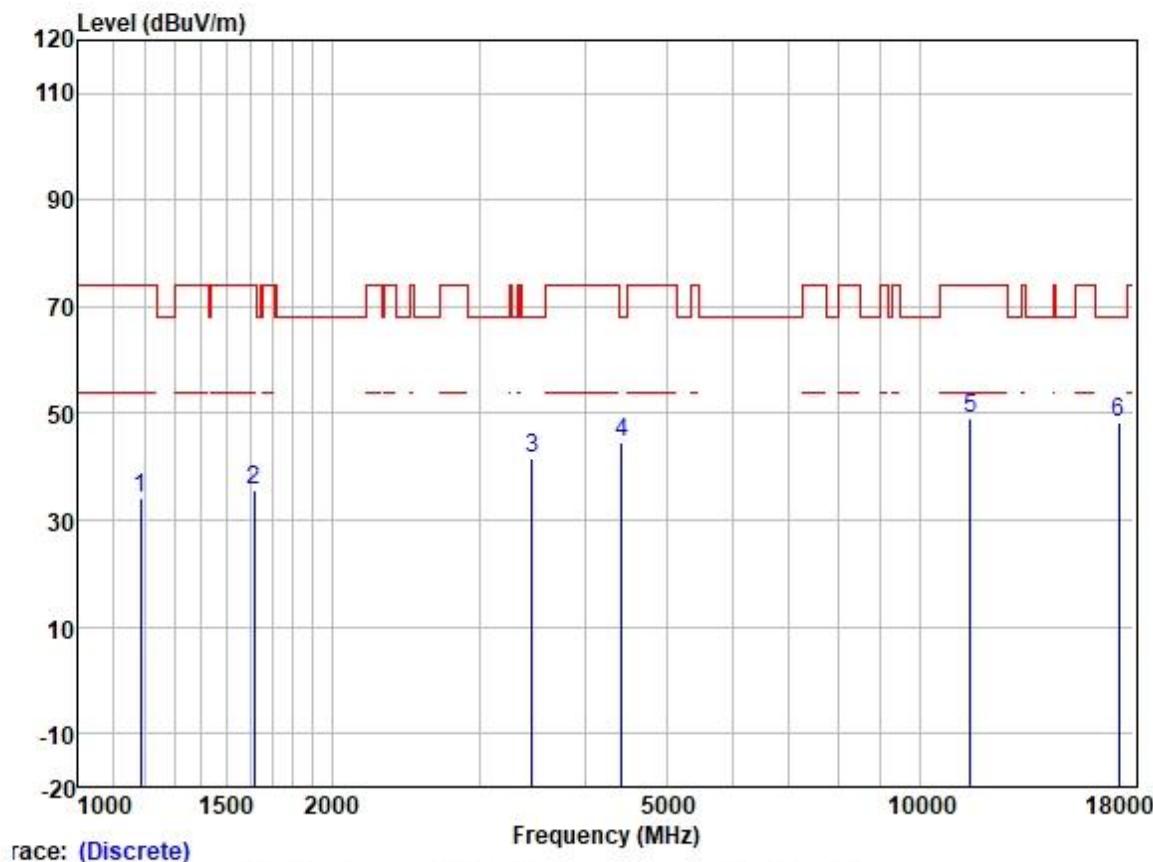
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB	
1	1185.936	45.54	24.62	2.37	38.40	34.13	74.00	-39.87	VERTICAL	Peak
2	1615.754	45.16	25.60	2.80	37.95	35.61	74.00	-38.39	VERTICAL	Peak
3	3465.510	45.62	28.88	4.22	36.95	41.77	68.20	-26.43	VERTICAL	Peak
4	4430.628	45.72	30.72	4.78	36.81	44.41	68.20	-23.79	VERTICAL	Peak
5	11510.000	37.82	39.90	8.41	37.15	48.98	74.00	-25.02	VERTICAL	Peak
6	17265.000	30.34	43.21	10.24	35.33	48.46	68.20	-19.74	VERTICAL	Peak

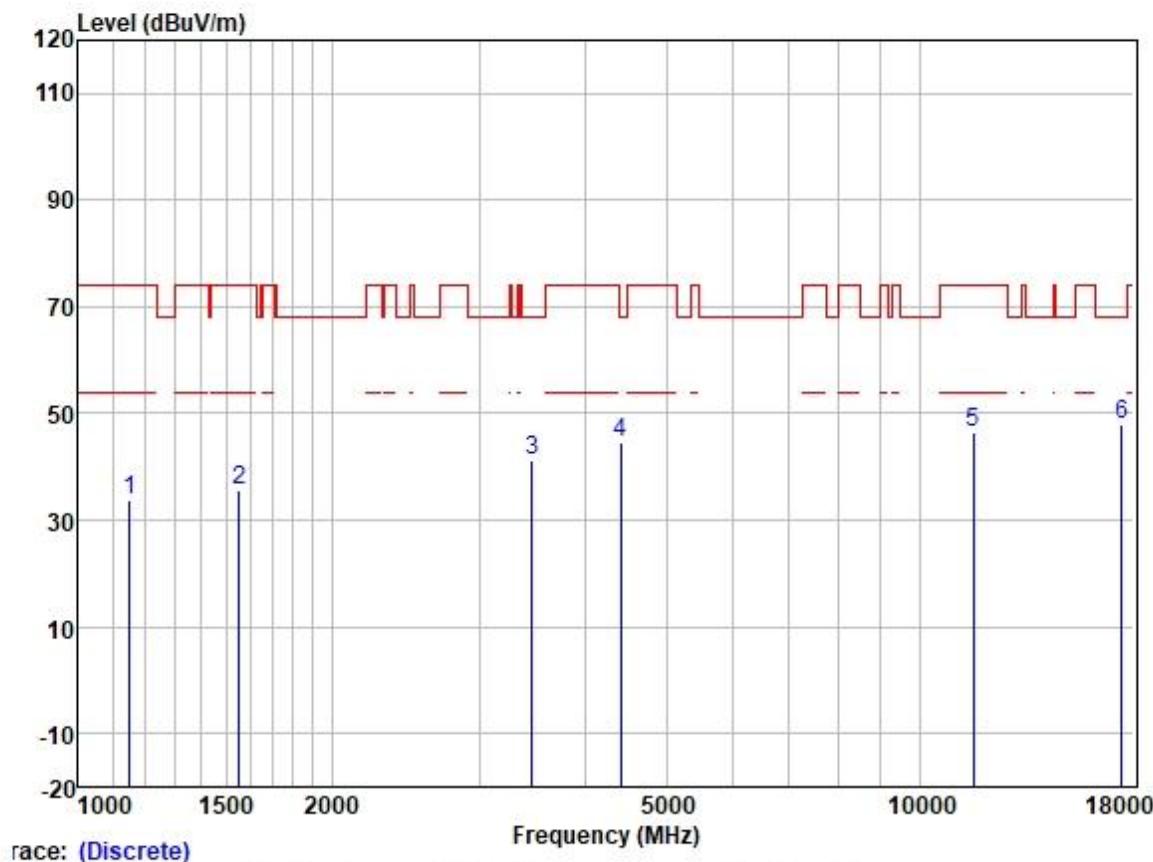
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1 1152.148	45.37	24.50	2.36	38.42	33.81	74.00	-40.19	HORIZONTAL	Peak			
2 1551.677	45.48	25.54	2.80	38.03	35.79	74.00	-38.21	HORIZONTAL	Peak			
3 3465.510	45.17	28.88	4.22	36.95	41.32	68.20	-26.88	HORIZONTAL	Peak			
4 4417.841	45.90	30.70	4.74	36.81	44.53	68.20	-23.67	HORIZONTAL	Peak			
5 11590.000	35.57	39.72	8.37	37.14	46.52	74.00	-27.48	HORIZONTAL	Peak			
6 17385.000	29.27	43.57	10.53	35.32	48.05	68.20	-20.15	HORIZONTAL	Peak			

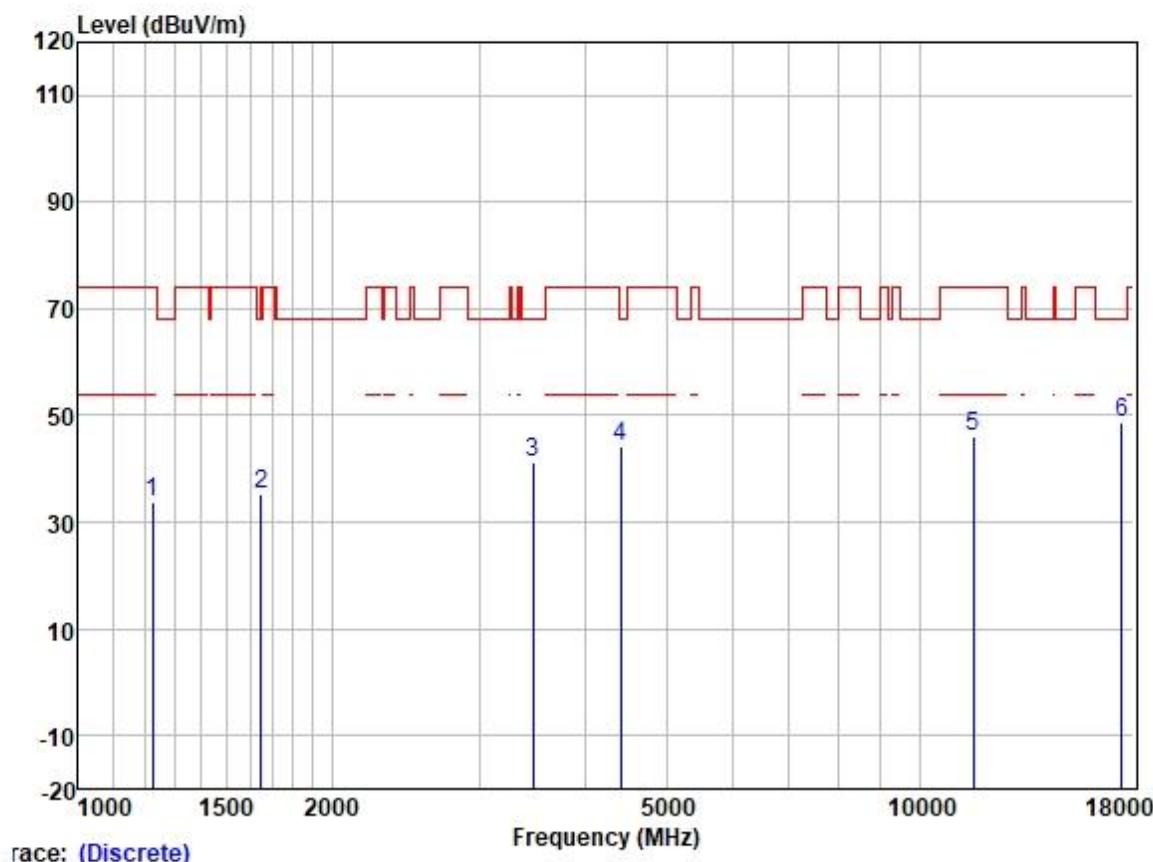
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1224.247	44.81	24.85	2.31	38.37	33.60	74.00	-40.40	VERTICAL	Peak
2	1648.778	44.66	25.63	2.80	37.93	35.16	68.20	-33.04	VERTICAL	Peak
3	3475.541	45.14	28.89	4.25	36.95	41.33	68.20	-26.87	VERTICAL	Peak
4	4417.841	45.52	30.70	4.74	36.81	44.15	68.20	-24.05	VERTICAL	Peak
5	11590.000	35.01	39.72	8.37	37.14	45.96	74.00	-28.04	VERTICAL	Peak
6	17385.000	29.93	43.57	10.53	35.32	48.71	68.20	-19.49	VERTICAL	Peak

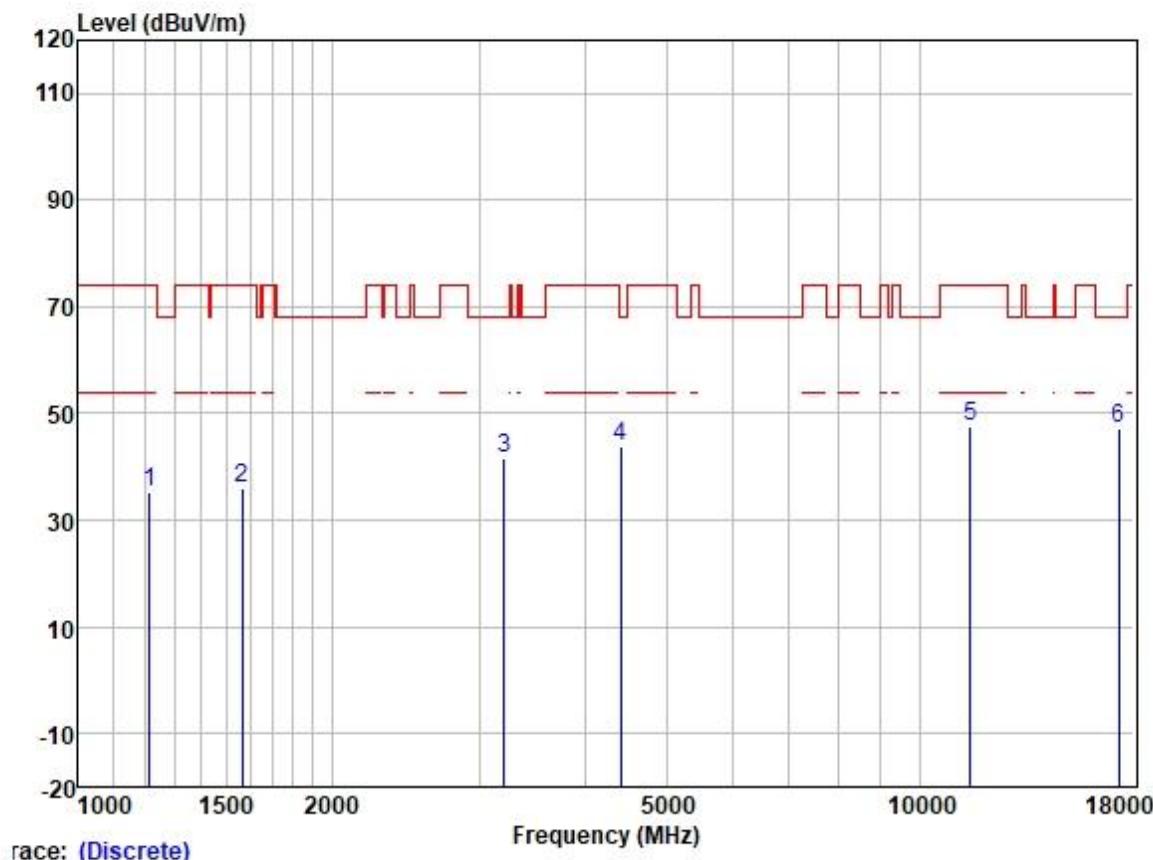
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



	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	1213.677	46.42	24.77	2.32	38.37	35.14	74.00	-38.86	HORIZONTAL Peak
2	1565.191	45.76	25.55	2.80	38.00	36.11	74.00	-37.89	HORIZONTAL Peak
3	3205.345	45.98	28.60	4.00	37.09	41.49	68.20	-26.71	HORIZONTAL Peak
4	4417.841	45.32	30.70	4.74	36.81	43.95	68.20	-24.25	HORIZONTAL Peak
5	11490.000	36.24	39.90	8.41	37.15	47.40	74.00	-26.60	HORIZONTAL Peak
6	17235.000	29.61	43.01	10.08	35.33	47.37	68.20	-20.83	HORIZONTAL Peak

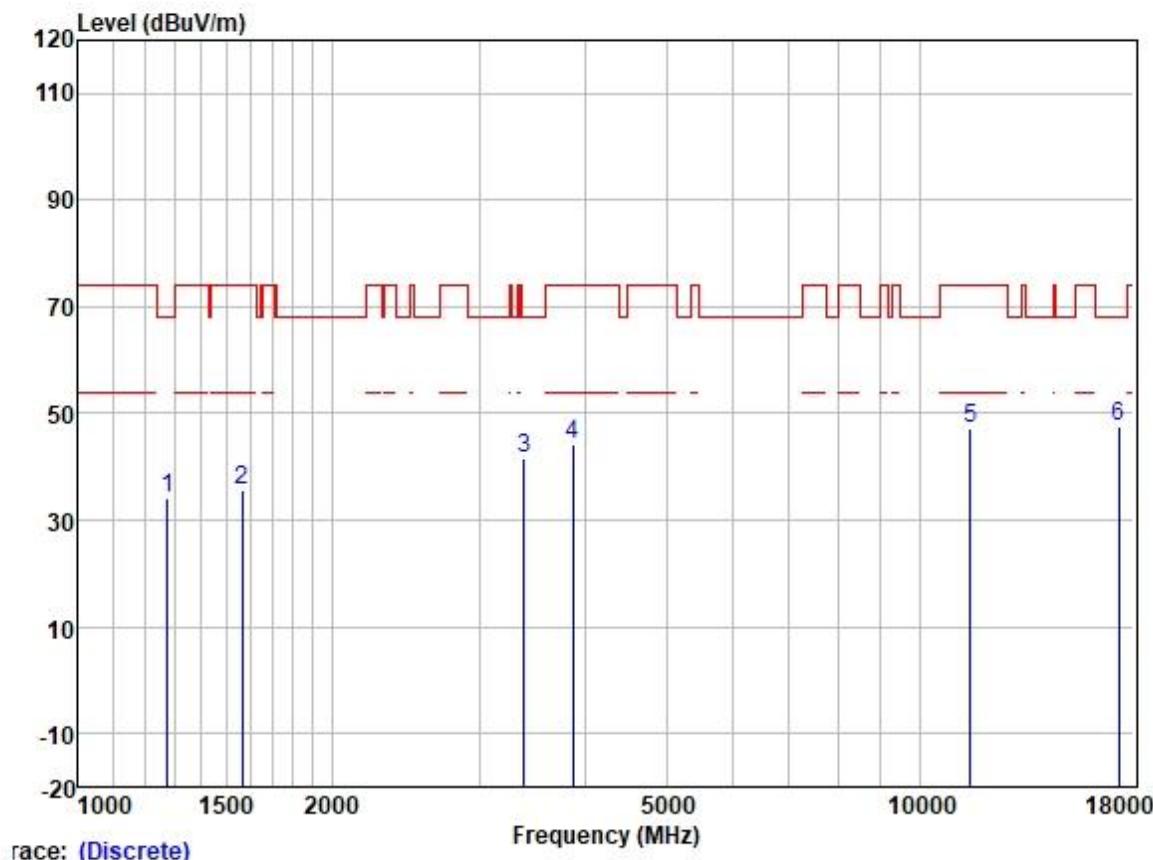
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1274.802	44.71	25.12	2.48	38.33	33.98	68.20	-34.22	VERTICAL		Peak	
2	1565.191	45.28	25.55	2.80	38.00	35.63	74.00	-38.37	VERTICAL		Peak	
3	3386.297	45.70	28.83	4.10	36.99	41.64	68.20	-26.56	VERTICAL		Peak	
4	3867.831	46.94	29.64	4.60	36.83	44.35	74.00	-29.65	VERTICAL		Peak	
5	11490.000	35.95	39.90	8.41	37.15	47.11	74.00	-26.89	VERTICAL		Peak	
6	17235.000	29.91	43.01	10.08	35.33	47.67	68.20	-20.53	VERTICAL		Peak	

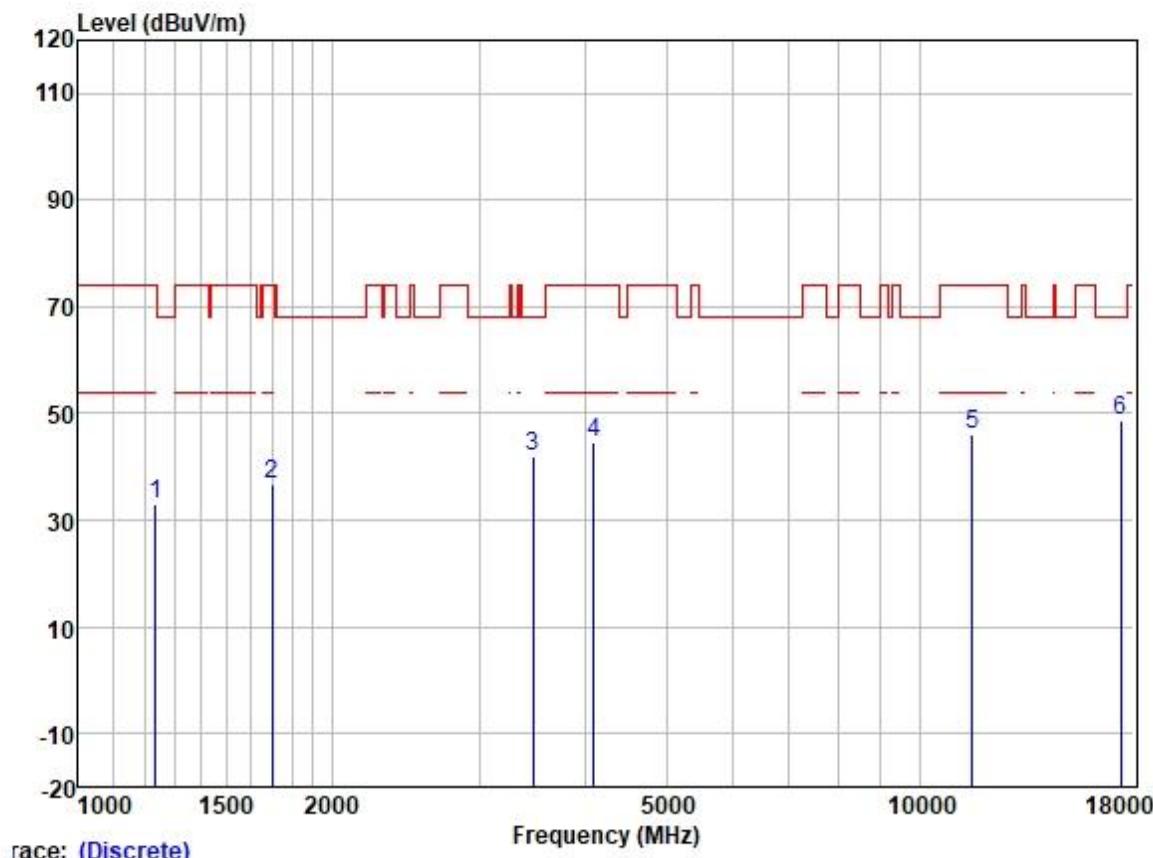
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1234.909	44.08	24.93	2.30	38.37	32.94	74.00	-41.06	HORIZONTAL	Peak	
2	1697.129	45.94	25.71	2.80	37.89	36.56	74.00	-37.44	HORIZONTAL	Peak	
3	3475.541	45.74	28.89	4.25	36.95	41.93	68.20	-26.27	HORIZONTAL	Peak	
4	4098.010	46.78	29.94	4.60	36.80	44.52	74.00	-29.48	HORIZONTAL	Peak	
5	11570.000	35.05	39.78	8.38	37.14	46.07	74.00	-27.93	HORIZONTAL	Peak	
6	17355.000	30.29	43.40	10.39	35.32	48.76	68.20	-19.44	HORIZONTAL	Peak	

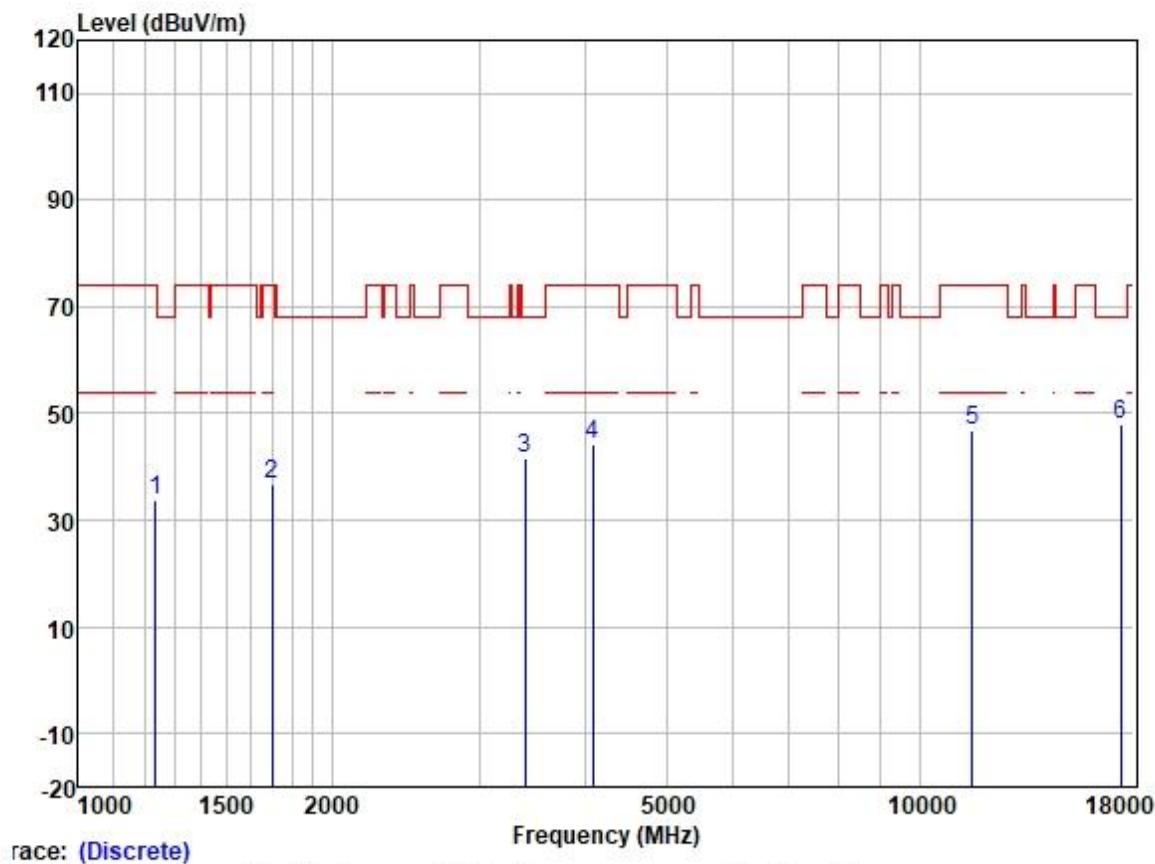
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB	
1	1234.909	44.92	24.93	2.30	38.37	33.78	74.00	-40.22	VERTICAL	Peak
2	1697.129	46.19	25.71	2.80	37.89	36.81	74.00	-37.19	VERTICAL	Peak
3	3396.098	45.82	28.84	4.10	36.98	41.78	68.20	-26.42	VERTICAL	Peak
4	4086.182	46.60	29.92	4.60	36.80	44.32	74.00	-29.68	VERTICAL	Peak
5	11570.000	35.81	39.78	8.38	37.14	46.83	74.00	-27.17	VERTICAL	Peak
6	17355.000	29.41	43.40	10.39	35.32	47.88	68.20	-20.32	VERTICAL	Peak

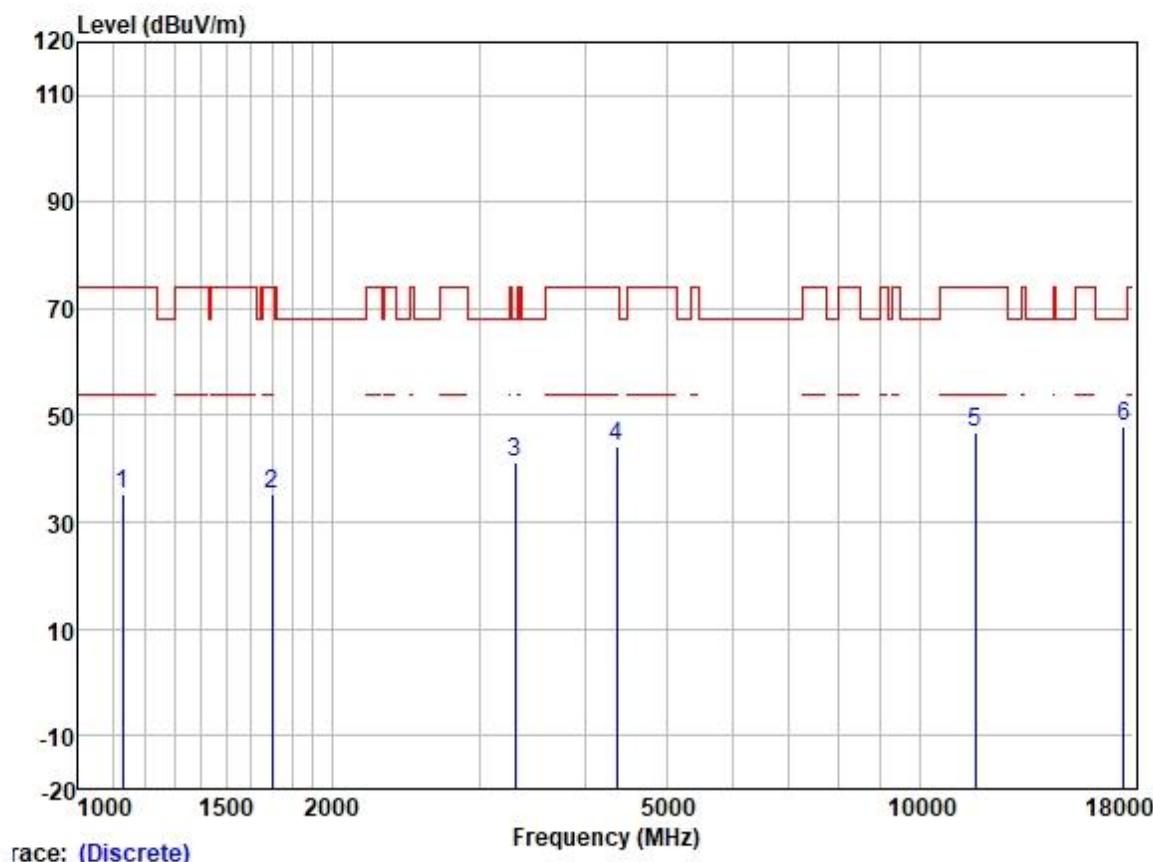
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1129.072	47.10	24.43	2.20	38.43	35.30	74.00	-38.70	HORIZONTAL	Peak		
2	1697.129	44.77	25.71	2.80	37.89	35.39	74.00	-38.61	HORIZONTAL	Peak		
3	3308.894	45.39	28.76	4.06	37.03	41.18	68.20	-27.02	HORIZONTAL	Peak		
4	4367.058	45.89	30.62	4.68	36.81	44.38	74.00	-29.62	HORIZONTAL	Peak		
5	11650.000	35.90	39.65	8.35	37.13	46.77	74.00	-27.23	HORIZONTAL	Peak		
6	17475.000	28.66	43.90	10.77	35.32	48.01	68.20	-20.19	HORIZONTAL	Peak		

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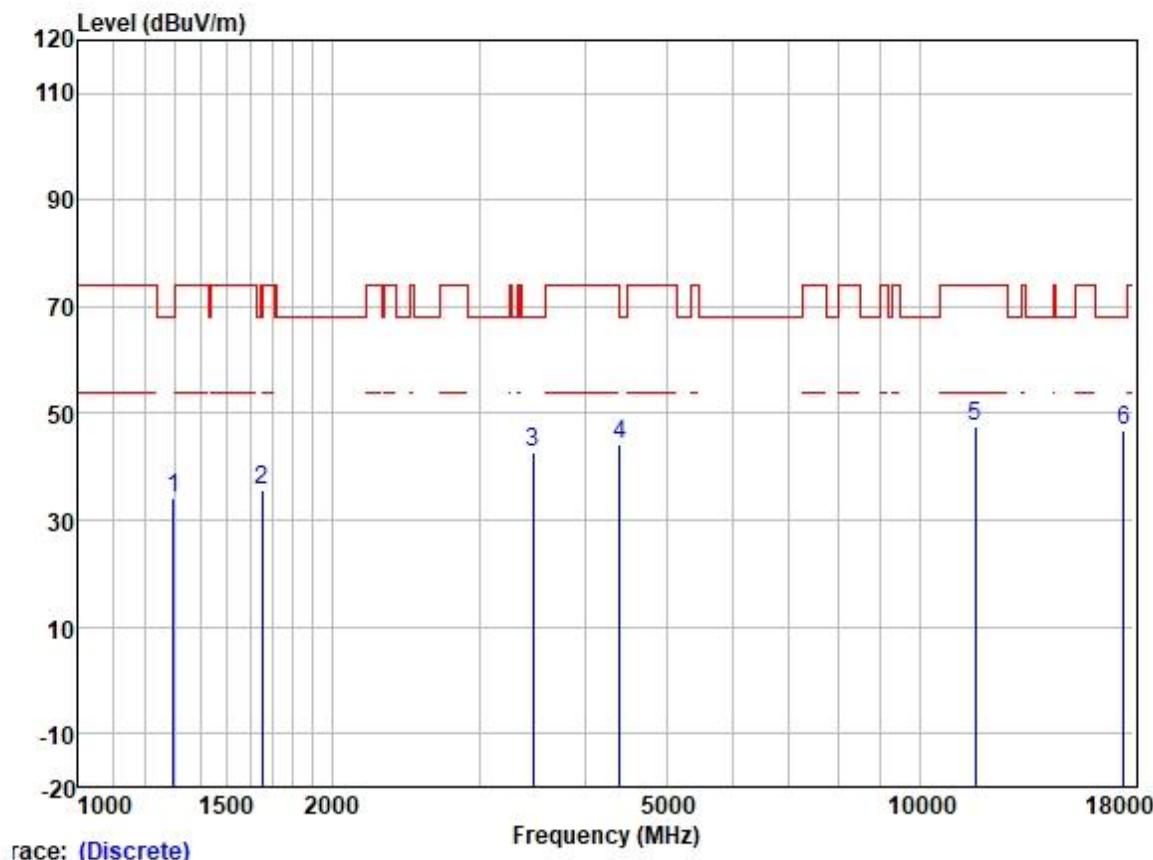
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	44.62	25.19	2.58	38.31	34.08	68.20	-34.12	VERTICAL	Peak	
2	1653.550	45.09	25.64	2.80	37.93	35.60	68.20	-32.60	VERTICAL	Peak	
3	3475.541	46.49	28.89	4.25	36.95	42.68	68.20	-25.52	VERTICAL	Peak	
4	4405.090	45.59	30.68	4.70	36.81	44.16	68.20	-24.04	VERTICAL	Peak	
5	11650.000	36.86	39.65	8.35	37.13	47.73	74.00	-26.27	VERTICAL	Peak	
6	17475.000	27.49	43.90	10.77	35.32	46.84	68.20	-21.36	VERTICAL	Peak	

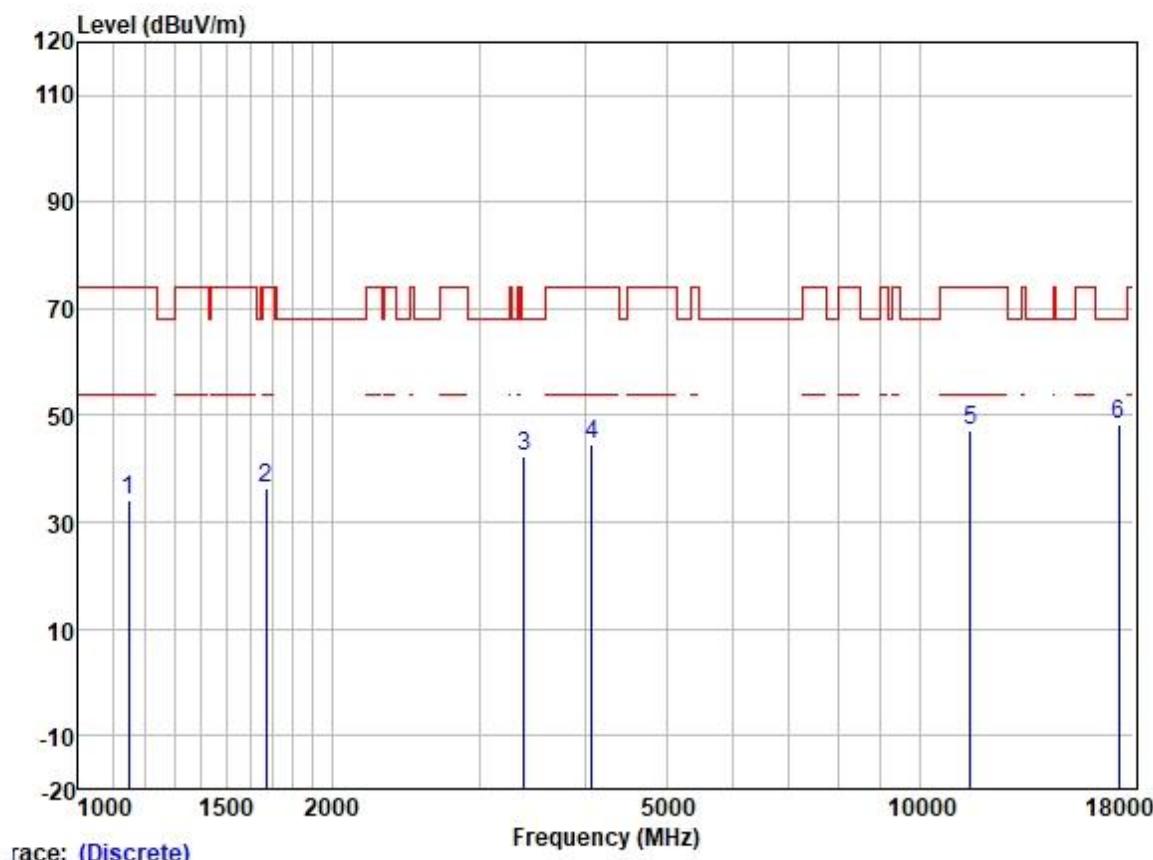
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1148.823	45.90	24.49	2.34	38.42	34.31	74.00	-39.69	HORIZONTAL	Peak	
2	1672.779	45.64	25.67	2.80	37.91	36.20	74.00	-37.80	HORIZONTAL	Peak	
3	3386.297	46.27	28.83	4.10	36.99	42.21	68.20	-25.99	HORIZONTAL	Peak	
4	4074.388	46.94	29.90	4.60	36.80	44.64	74.00	-29.36	HORIZONTAL	Peak	
5	11510.000	36.11	39.90	8.41	37.15	47.27	74.00	-26.73	HORIZONTAL	Peak	
6	17265.000	30.03	43.21	10.24	35.33	48.15	68.20	-20.05	HORIZONTAL	Peak	

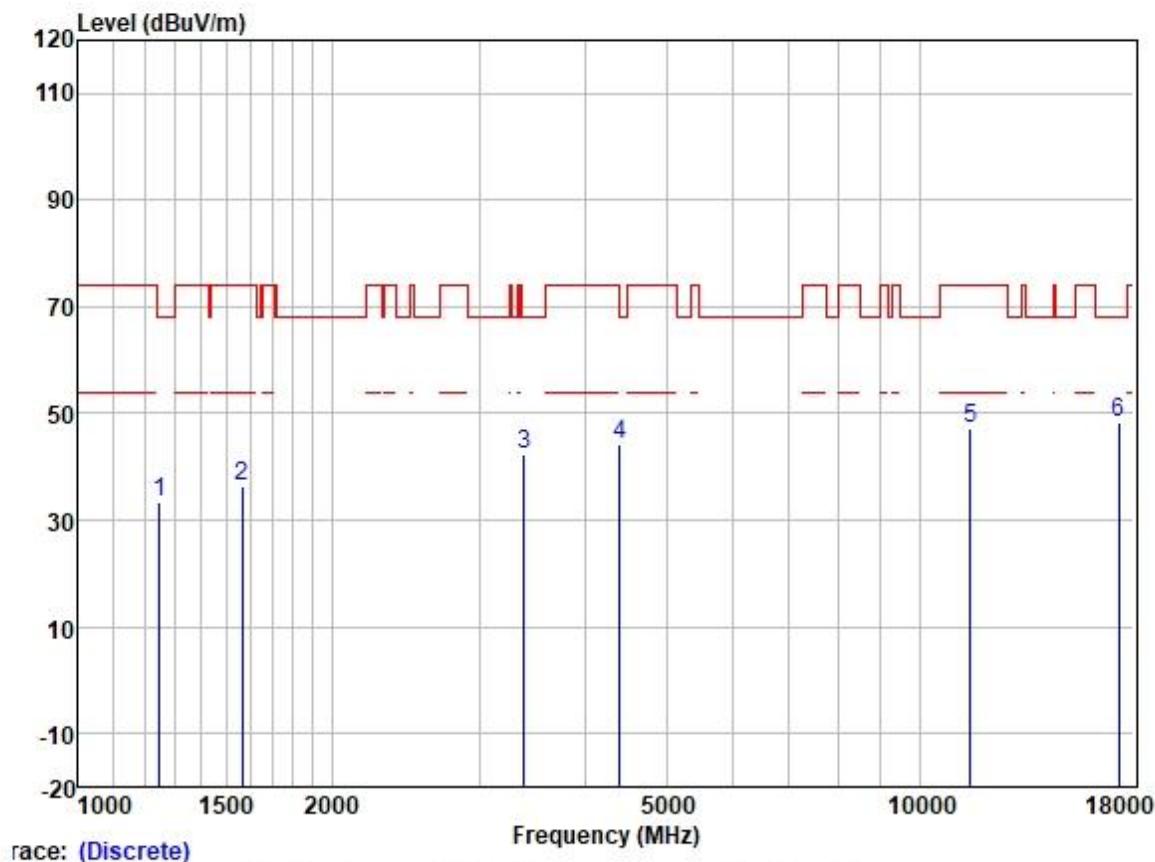
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1249.269	44.55	25.02	2.34	38.35	33.56	68.20	-34.64	VERTICAL	Peak		
2	1565.191	46.15	25.55	2.80	38.00	36.50	74.00	-37.50	VERTICAL	Peak		
3	3386.297	46.42	28.83	4.10	36.99	42.36	68.20	-25.84	VERTICAL	Peak		
4	4405.090	45.46	30.68	4.70	36.81	44.03	68.20	-24.17	VERTICAL	Peak		
5	11510.000	35.90	39.90	8.41	37.15	47.06	74.00	-26.94	VERTICAL	Peak		
6	17265.000	30.02	43.21	10.24	35.33	48.14	68.20	-20.06	VERTICAL	Peak		

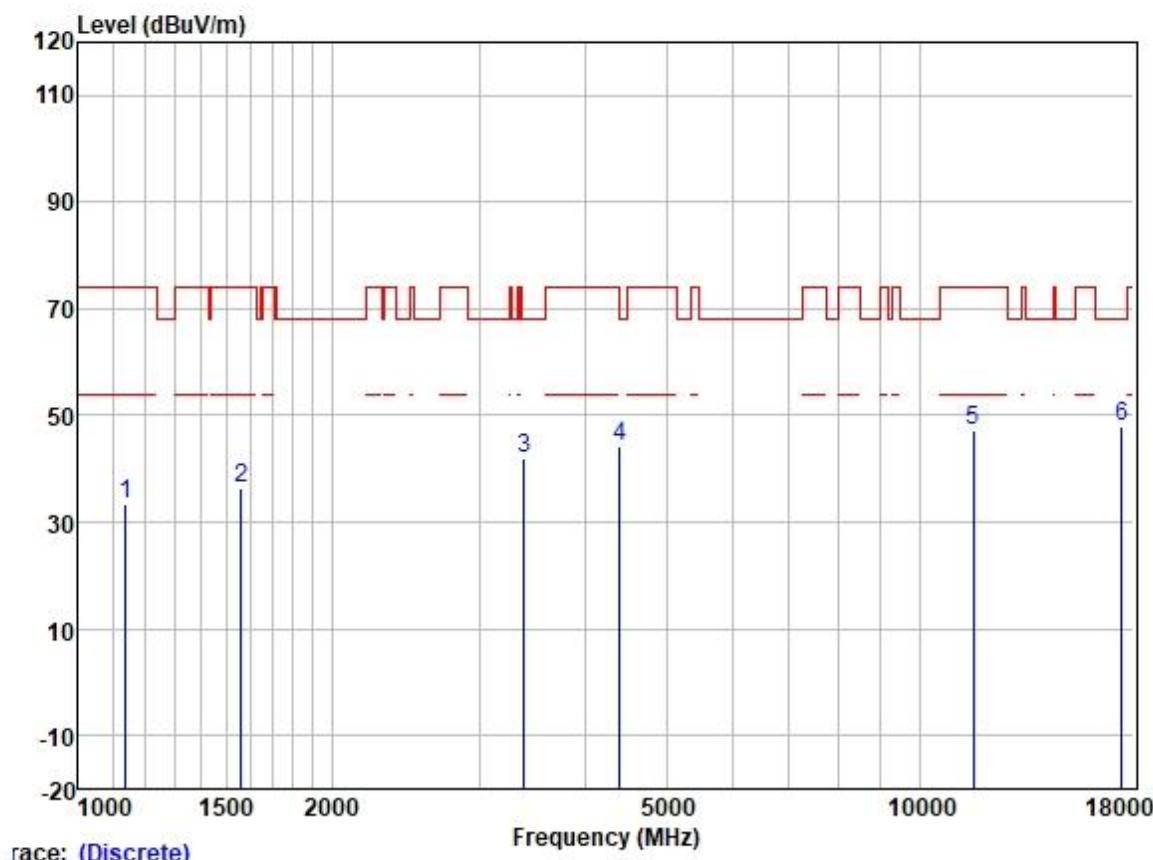
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m	dB		
1	1138.904	45.13	24.46	2.27	38.42	33.44	74.00	-40.56	HORIZONTAL	Peak
2	1560.673	46.08	25.54	2.80	38.03	36.39	74.00	-37.61	HORIZONTAL	Peak
3	3386.297	45.94	28.83	4.10	36.99	41.88	68.20	-26.32	HORIZONTAL	Peak
4	4405.090	45.52	30.68	4.70	36.81	44.09	68.20	-24.11	HORIZONTAL	Peak
5	11590.000	36.38	39.72	8.37	37.14	47.33	74.00	-26.67	HORIZONTAL	Peak
6	17385.000	29.32	43.57	10.53	35.32	48.10	68.20	-20.10	HORIZONTAL	Peak

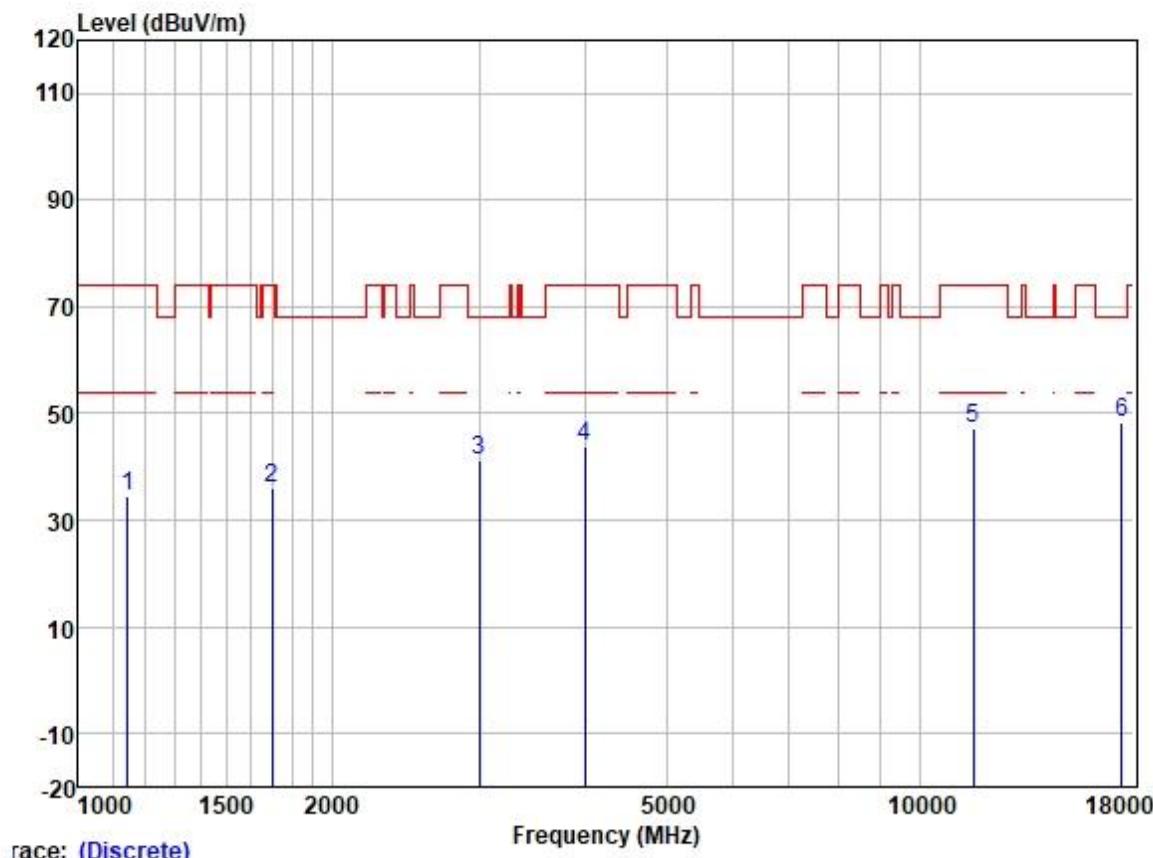
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1145.507	46.11	24.48	2.32	38.42	34.49	74.00	-39.51	VERTICAL	Peak	
2	1697.129	45.45	25.71	2.80	37.89	36.07	74.00	-37.93	VERTICAL	Peak	
3	2999.187	46.26	28.40	3.80	37.25	41.21	68.20	-26.99	VERTICAL	Peak	
4	4004.339	46.40	29.80	4.60	36.80	44.00	74.00	-30.00	VERTICAL	Peak	
5	11590.000	36.10	39.72	8.37	37.14	47.05	74.00	-26.95	VERTICAL	Peak	
6	17385.000	29.37	43.57	10.53	35.32	48.15	68.20	-20.05	VERTICAL	Peak	

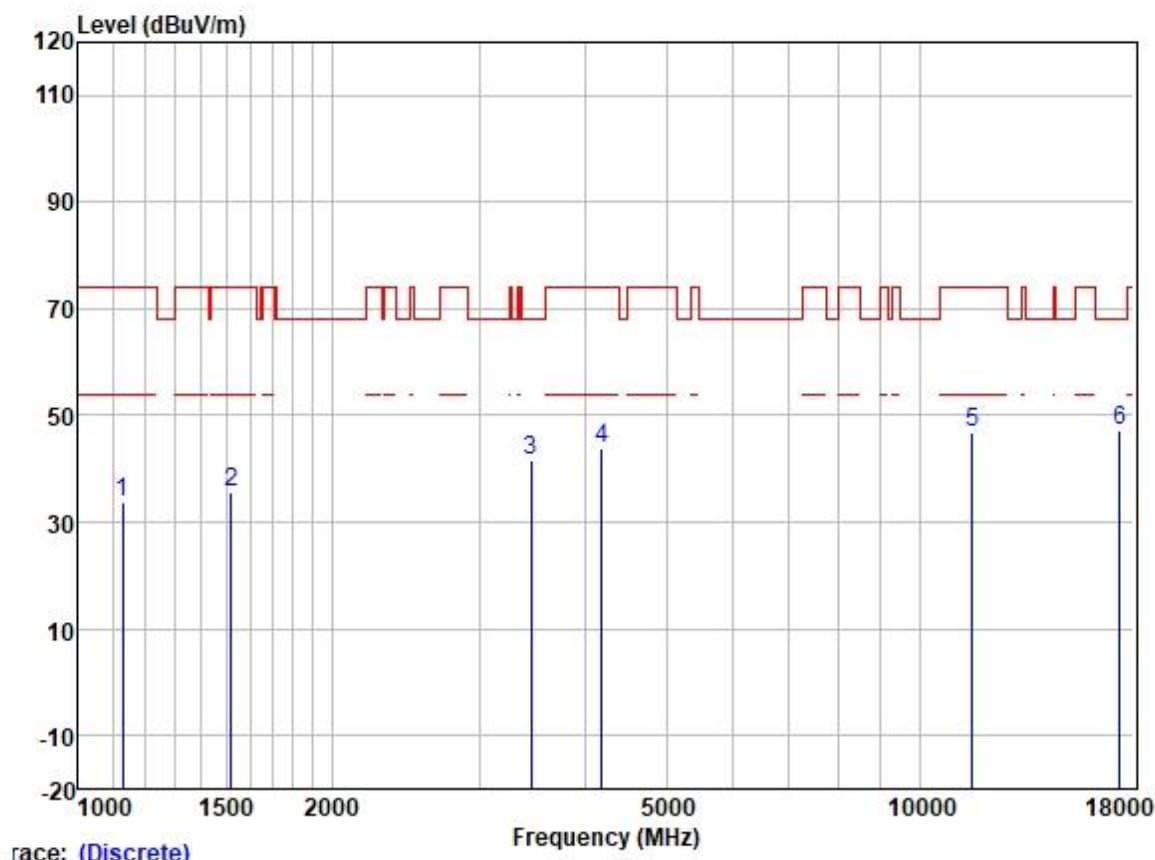
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB			
1	1129.072	45.44	24.43	2.20	38.43	33.64	74.00	-40.36	HORIZONTAL	Peak
2	1520.598	45.44	25.51	2.80	38.07	35.68	74.00	-38.32	HORIZONTAL	Peak
3	3455.508	45.37	28.88	4.20	36.96	41.49	68.20	-26.71	HORIZONTAL	Peak
4	4193.872	45.75	30.15	4.60	36.81	43.69	74.00	-30.31	HORIZONTAL	Peak
5	11550.000	35.71	39.84	8.40	37.14	46.81	74.00	-27.19	HORIZONTAL	Peak
6	17325.000	28.85	43.40	10.39	35.32	47.32	68.20	-20.88	HORIZONTAL	Peak

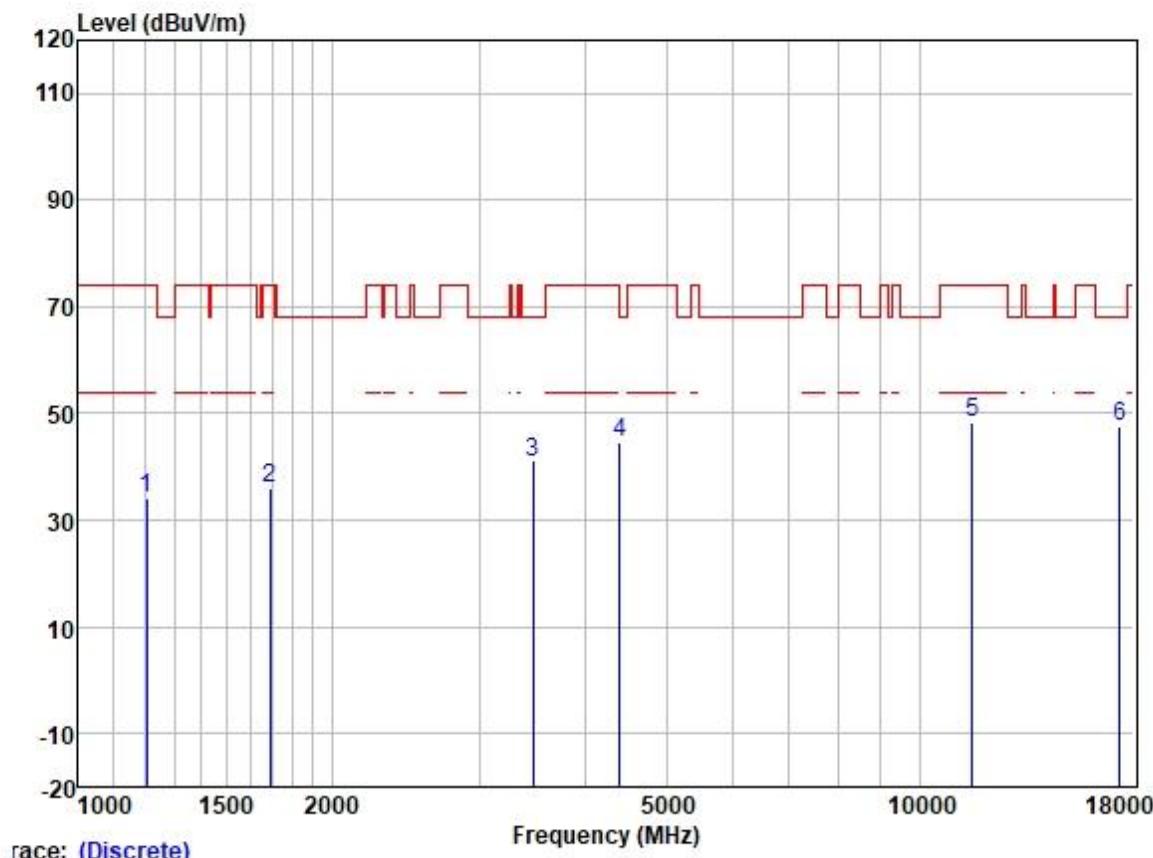
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1206.682	45.42	24.72	2.33	38.39	34.08	74.00	-39.92	VERTICAL		Peak	
2	1692.231	45.25	25.70	2.80	37.89	35.86	74.00	-38.14	VERTICAL		Peak	
3	3475.541	44.85	28.89	4.25	36.95	41.04	68.20	-27.16	VERTICAL		Peak	
4	4405.090	46.06	30.68	4.70	36.81	44.63	68.20	-23.57	VERTICAL		Peak	
5	11550.000	37.27	39.84	8.40	37.14	48.37	74.00	-25.63	VERTICAL		Peak	
6	17325.000	29.27	43.40	10.39	35.32	47.74	68.20	-20.46	VERTICAL		Peak	

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7 Test Setup Photo

Refer to Appendix - Setup Photos-BTWIFI for GZCR2109021139AT



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8 EUT Constructional Details (EUT Photos)

Refer to Appendix - External Photos & Internal Photos for GZCR2109021139AT

- End of the Report -



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