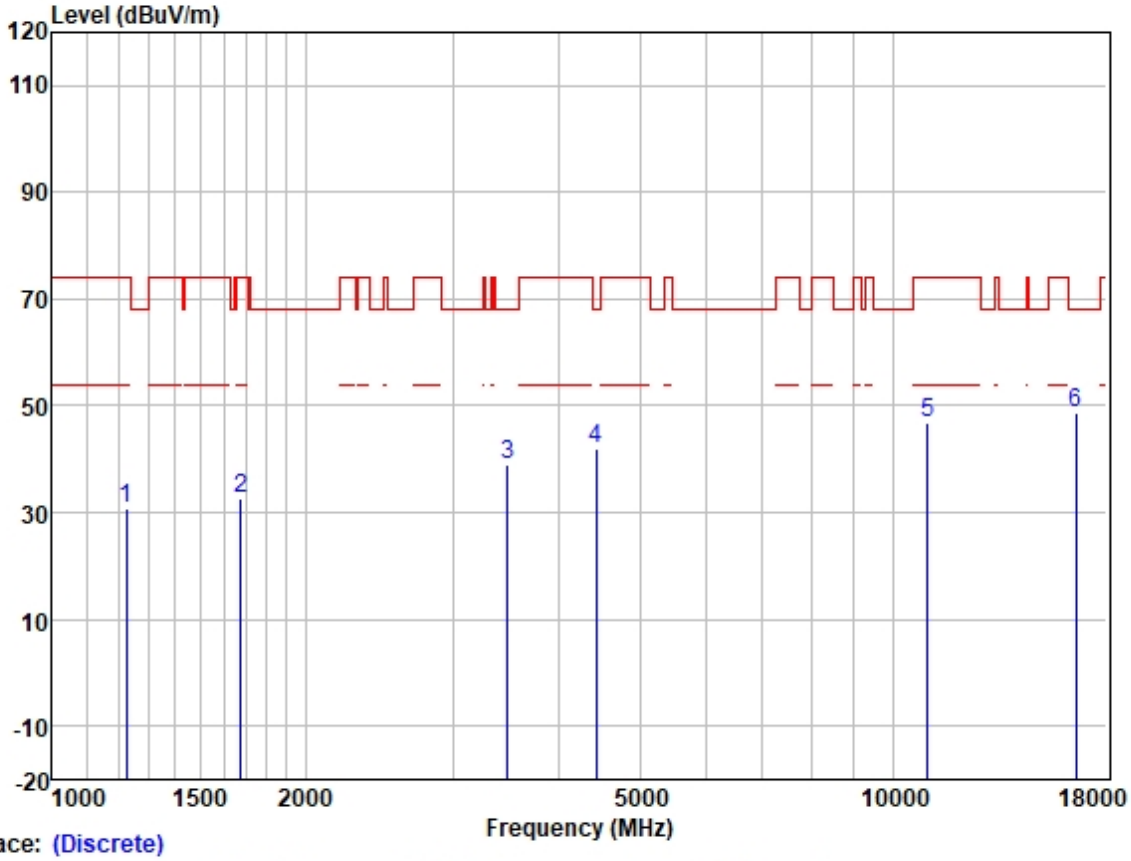
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (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	1224.247	41.99	24.85	2.31	38.37	30.78	74.00	-43.22	VERTICAL	Peak
2	1677.621	42.01	25.68	2.80	37.91	32.58	74.00	-41.42	VERTICAL	Peak
3	3485.601	42.94	28.89	4.27	36.95	39.15	68.20	-29.05	VERTICAL	Peak
4	4443.453	43.05	30.73	4.83	36.81	41.80	68.20	-26.40	VERTICAL	Peak
5	11000.000	36.28	40.10	7.71	37.25	46.84	74.00	-27.16	VERTICAL	Peak
6	16500.000	35.00	39.60	9.44	35.38	48.66	68.20	-19.54	VERTICAL	Peak

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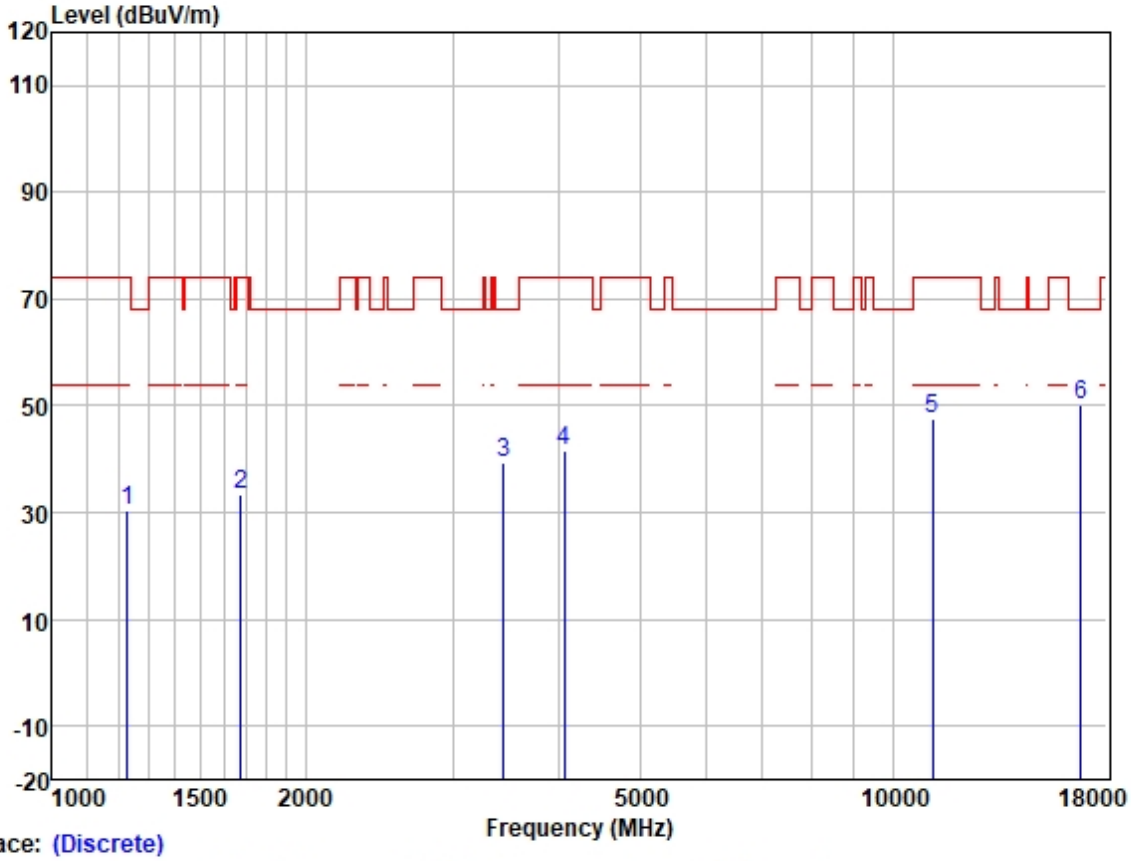
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



race: (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	1227.791	41.67	24.88	2.31	38.37	30.49	74.00	-43.51	HORIZONTAL	Peak
2	1677.621	42.66	25.68	2.80	37.91	33.23	74.00	-40.77	HORIZONTAL	Peak
3	3445.535	43.29	28.87	4.18	36.96	39.38	68.20	-28.82	HORIZONTAL	Peak
4	4062.629	43.75	29.88	4.60	36.80	41.43	74.00	-32.57	HORIZONTAL	Peak
5	11160.000	36.89	40.04	7.90	37.21	47.62	74.00	-26.38	HORIZONTAL	Peak
6	16740.000	35.54	40.49	9.41	35.37	50.07	68.20	-18.13	HORIZONTAL	Peak

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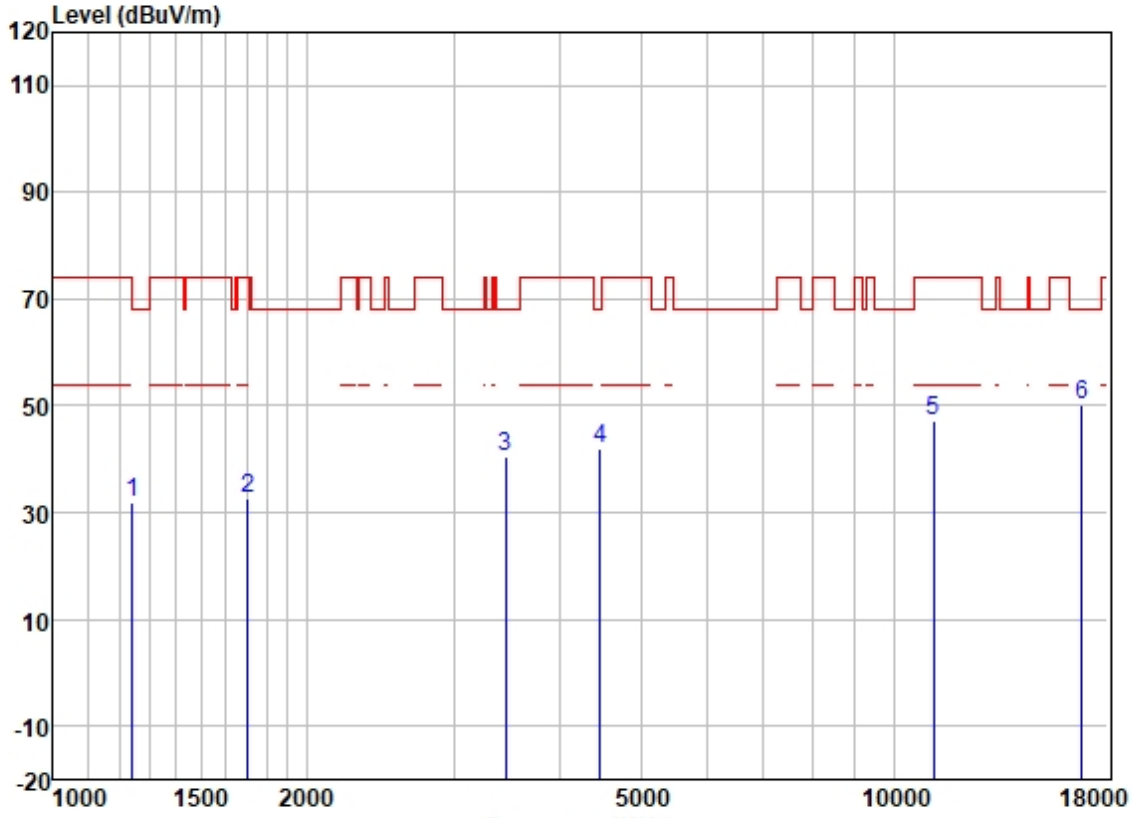
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



race: (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	1242.068	43.00	24.98	2.31	38.35	31.94	68.20	-36.26	VERTICAL	Peak
2	1702.042	41.91	25.72	2.80	37.89	32.54	74.00	-41.46	VERTICAL	Peak
3	3455.508	44.45	28.88	4.20	36.96	40.57	68.20	-27.63	VERTICAL	Peak
4	4469.214	43.24	30.77	4.93	36.81	42.13	68.20	-26.07	VERTICAL	Peak
5	11160.000	36.62	40.04	7.90	37.21	47.35	74.00	-26.65	VERTICAL	Peak
6	16740.000	35.67	40.49	9.41	35.37	50.20	68.20	-18.00	VERTICAL	Peak

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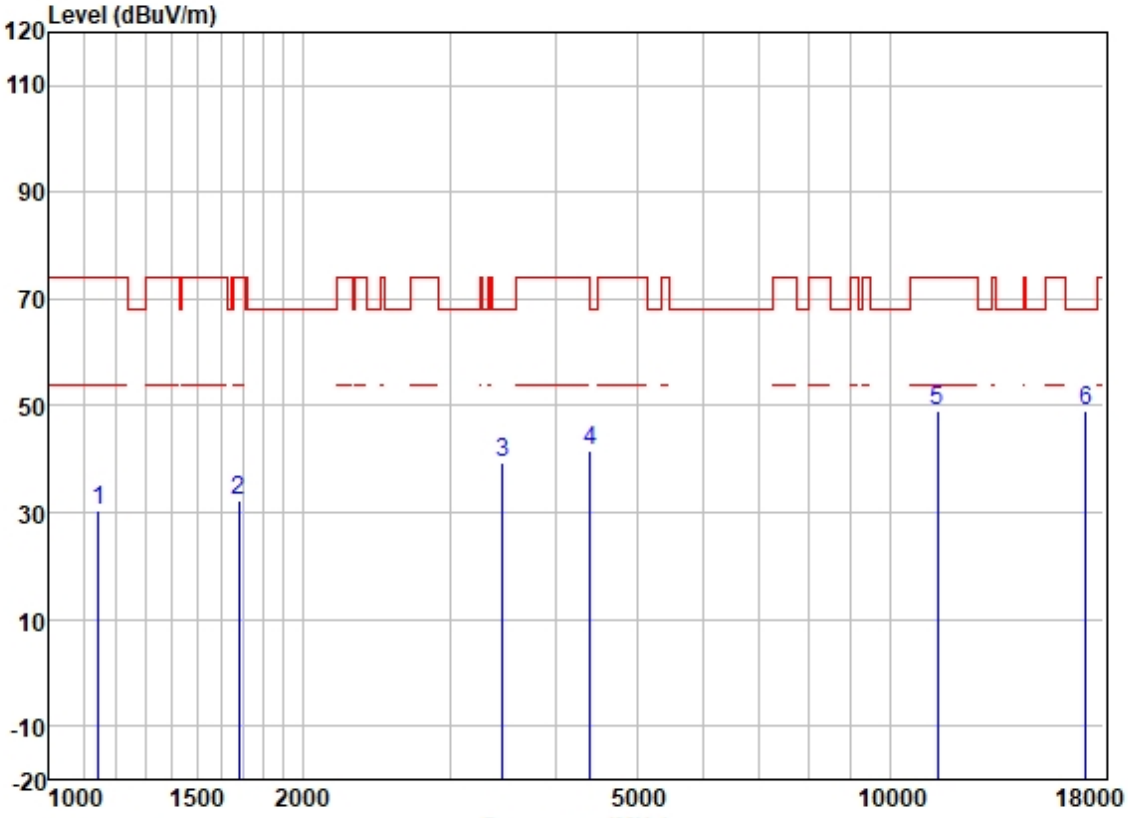
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (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	1145.507	41.92	24.48	2.32	38.42	30.30	74.00	-43.70	HORIZONTAL	Peak
2	1682.477	41.80	25.68	2.80	37.91	32.37	74.00	-41.63	HORIZONTAL	Peak
3	3465.510	43.08	28.88	4.22	36.95	39.23	68.20	-28.97	HORIZONTAL	Peak
4	4405.090	42.96	30.68	4.70	36.81	41.53	68.20	-26.67	HORIZONTAL	Peak
5	11400.000	38.02	39.94	8.28	37.16	49.08	74.00	-24.92	HORIZONTAL	Peak
6	17100.000	32.34	42.32	9.63	35.34	48.95	68.20	-19.25	HORIZONTAL	Peak

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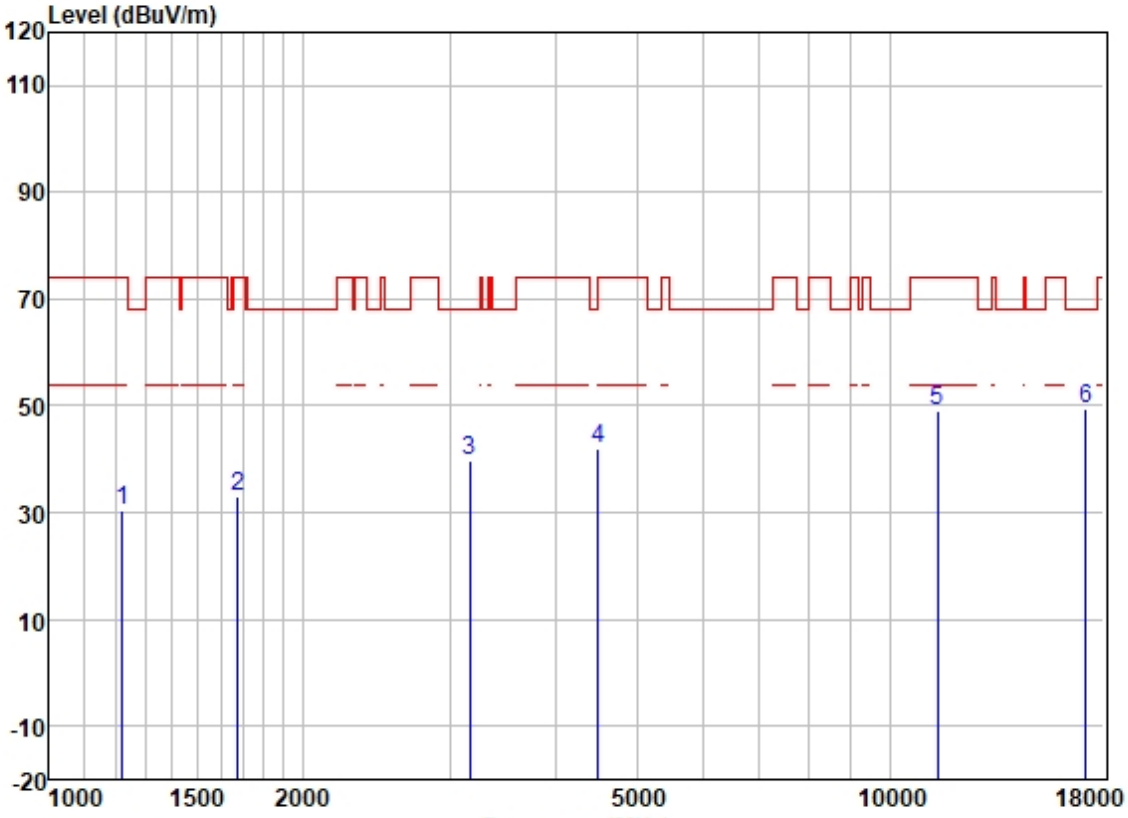
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (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	1220.714	41.75	24.82	2.32	38.37	30.52	74.00	-43.48	VERTICAL	Peak
2	1677.621	42.27	25.68	2.80	37.91	32.84	74.00	-41.16	VERTICAL	Peak
3	3168.500	44.34	28.55	3.98	37.10	39.77	68.20	-28.43	VERTICAL	Peak
4	4495.125	43.01	30.80	5.05	36.82	42.04	68.20	-26.16	VERTICAL	Peak
5	11400.000	38.01	39.94	8.28	37.16	49.07	74.00	-24.93	VERTICAL	Peak
6	17100.000	32.98	42.32	9.63	35.34	49.59	68.20	-18.61	VERTICAL	Peak

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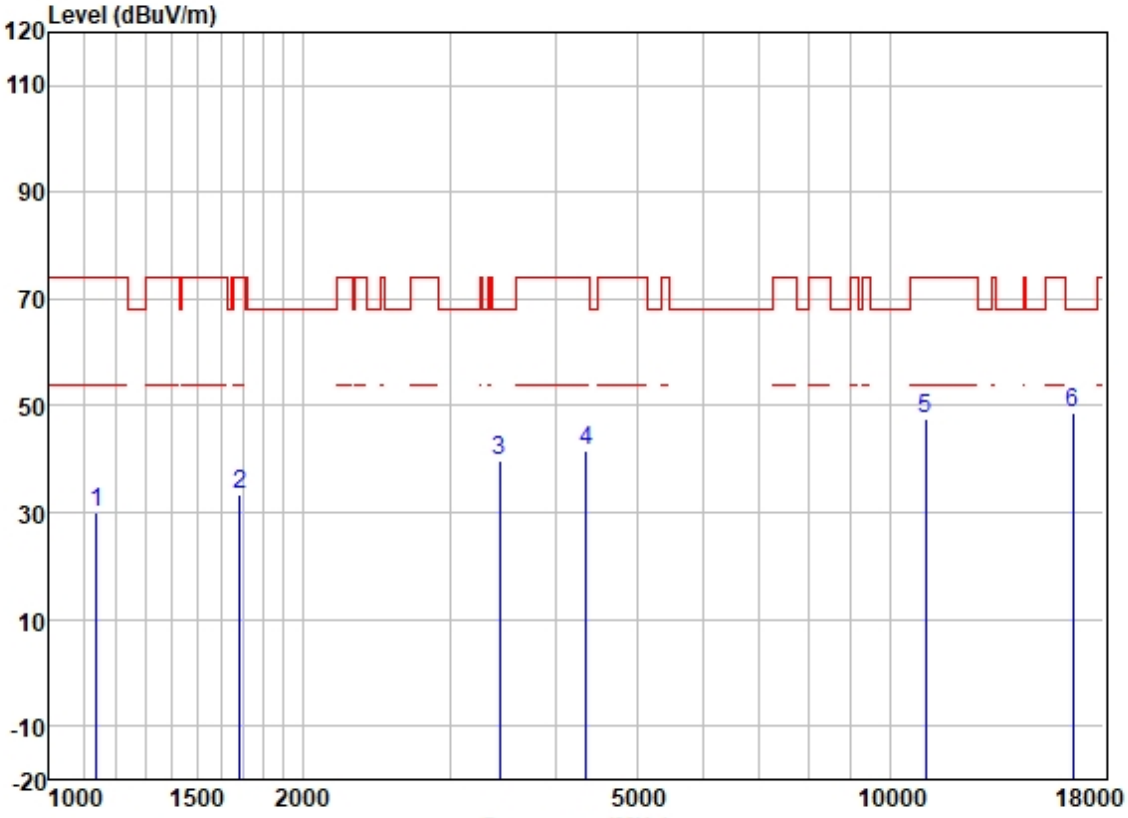
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



race: (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	1138.904	41.90	24.46	2.27	38.42	30.21	74.00	-43.79	HORIZONTAL	Peak
2	1687.347	42.85	25.69	2.80	37.91	33.43	74.00	-40.57	HORIZONTAL	Peak
3	3435.590	43.52	28.87	4.16	36.97	39.58	68.20	-28.62	HORIZONTAL	Peak
4	4354.454	43.11	30.59	4.68	36.81	41.57	74.00	-32.43	HORIZONTAL	Peak
5	11020.000	37.18	40.10	7.71	37.24	47.75	74.00	-26.25	HORIZONTAL	Peak
6	16530.000	34.88	39.76	9.44	35.38	48.70	68.20	-19.50	HORIZONTAL	Peak

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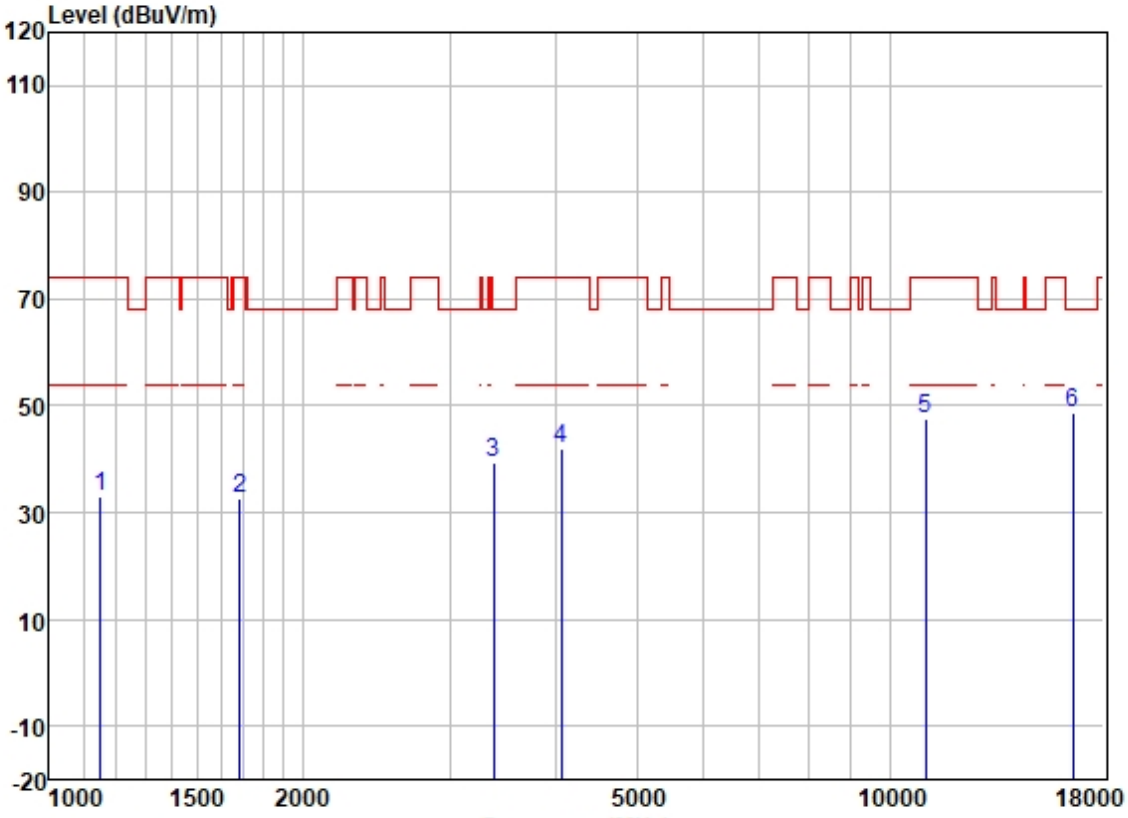
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



race: (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	1152.148	44.58	24.50	2.36	38.42	33.02	74.00	-40.98	VERTICAL	Peak
2	1687.347	42.07	25.69	2.80	37.91	32.65	74.00	-41.35	VERTICAL	Peak
3	3376.523	43.26	28.83	4.09	36.99	39.19	68.20	-29.01	VERTICAL	Peak
4	4062.629	44.18	29.88	4.60	36.80	41.86	74.00	-32.14	VERTICAL	Peak
5	11020.000	36.84	40.10	7.71	37.24	47.41	74.00	-26.59	VERTICAL	Peak
6	16530.000	34.70	39.76	9.44	35.38	48.52	68.20	-19.68	VERTICAL	Peak

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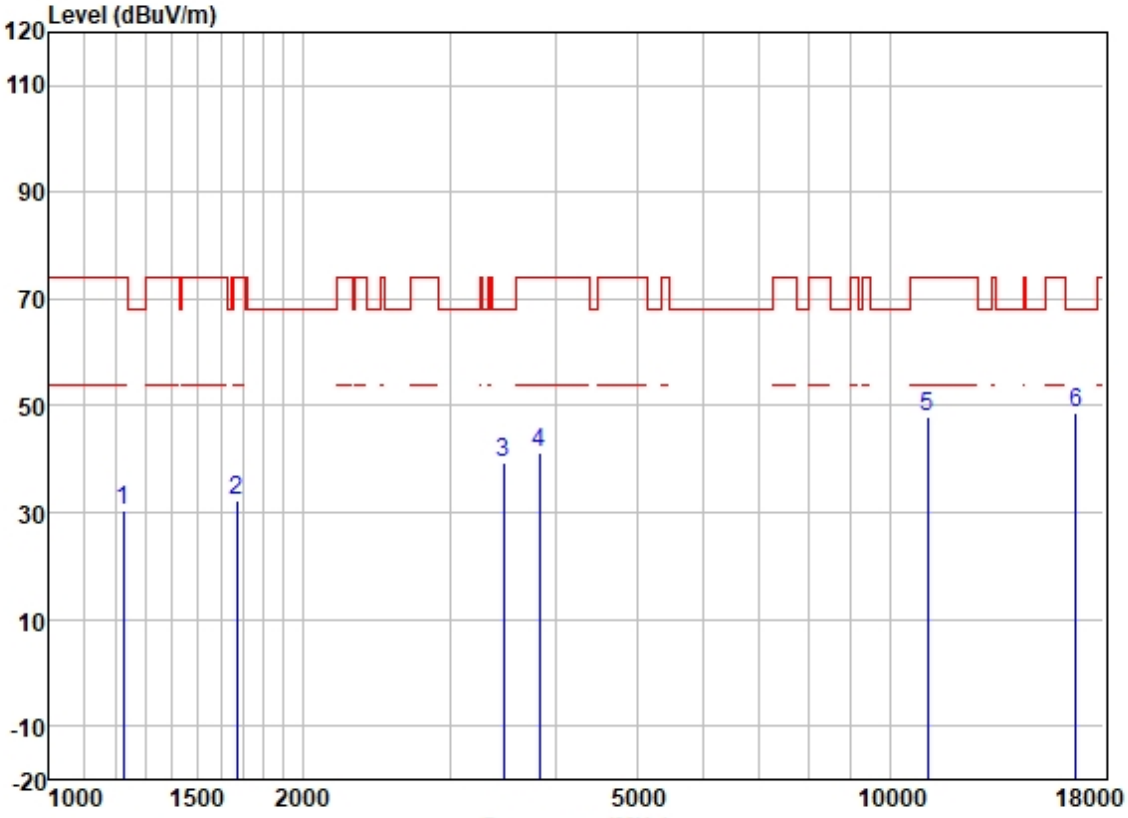
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



race: (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	1224.247	41.50	24.85	2.31	38.37	30.29	74.00	-43.71	HORIZONTAL	Peak
2	1672.779	41.70	25.67	2.80	37.91	32.26	74.00	-41.74	HORIZONTAL	Peak
3	3475.541	43.17	28.89	4.25	36.95	39.36	68.20	-28.84	HORIZONTAL	Peak
4	3834.438	43.90	29.59	4.60	36.84	41.25	74.00	-32.75	HORIZONTAL	Peak
5	11100.000	37.14	40.07	7.82	37.22	47.81	74.00	-26.19	HORIZONTAL	Peak
6	16650.000	34.38	40.10	9.43	35.38	48.53	68.20	-19.67	HORIZONTAL	Peak

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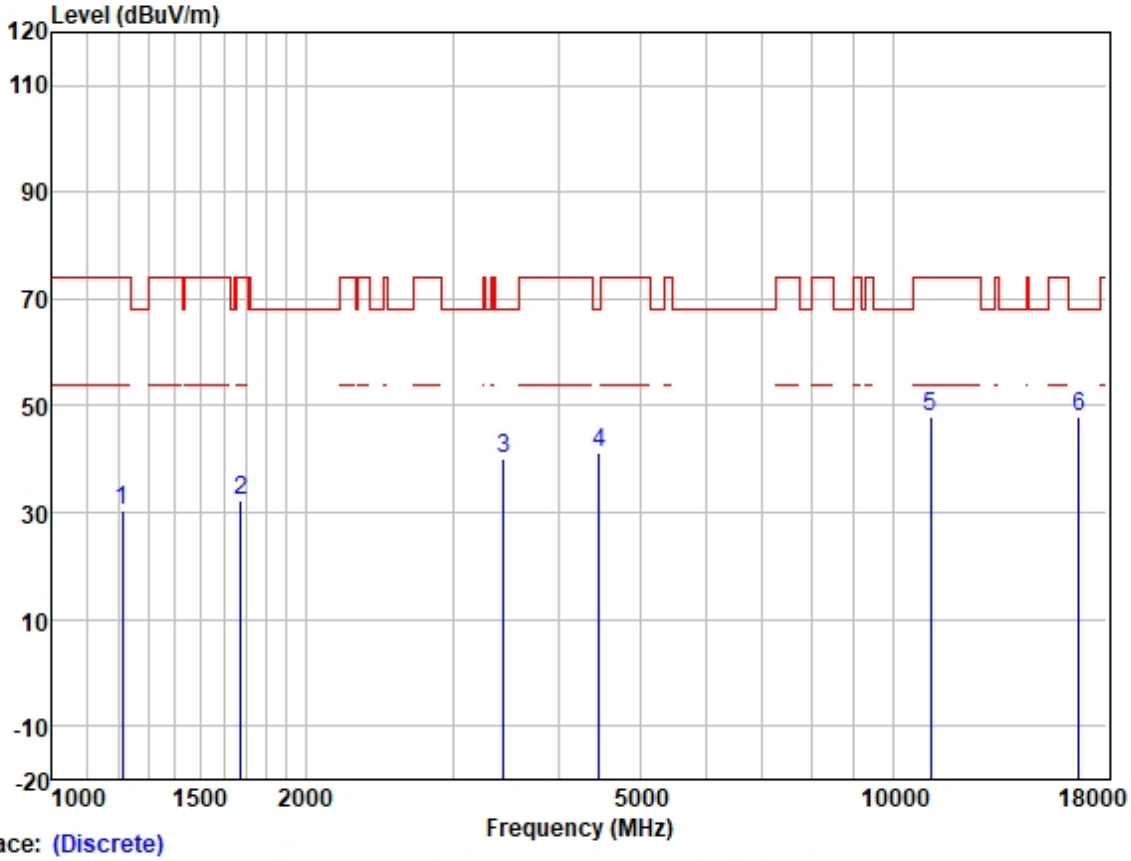
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



race: (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	1210.174	41.63	24.74	2.33	38.39	30.31	74.00	-43.69	VERTICAL	Peak
2	1677.621	41.83	25.68	2.80	37.91	32.40	74.00	-41.60	VERTICAL	Peak
3	3445.535	44.09	28.87	4.18	36.96	40.18	68.20	-28.02	VERTICAL	Peak
4	4469.214	42.34	30.77	4.93	36.81	41.23	68.20	-26.97	VERTICAL	Peak
5	11100.000	37.46	40.07	7.82	37.22	48.13	74.00	-25.87	VERTICAL	Peak
6	16650.000	33.73	40.10	9.43	35.38	47.88	68.20	-20.32	VERTICAL	Peak

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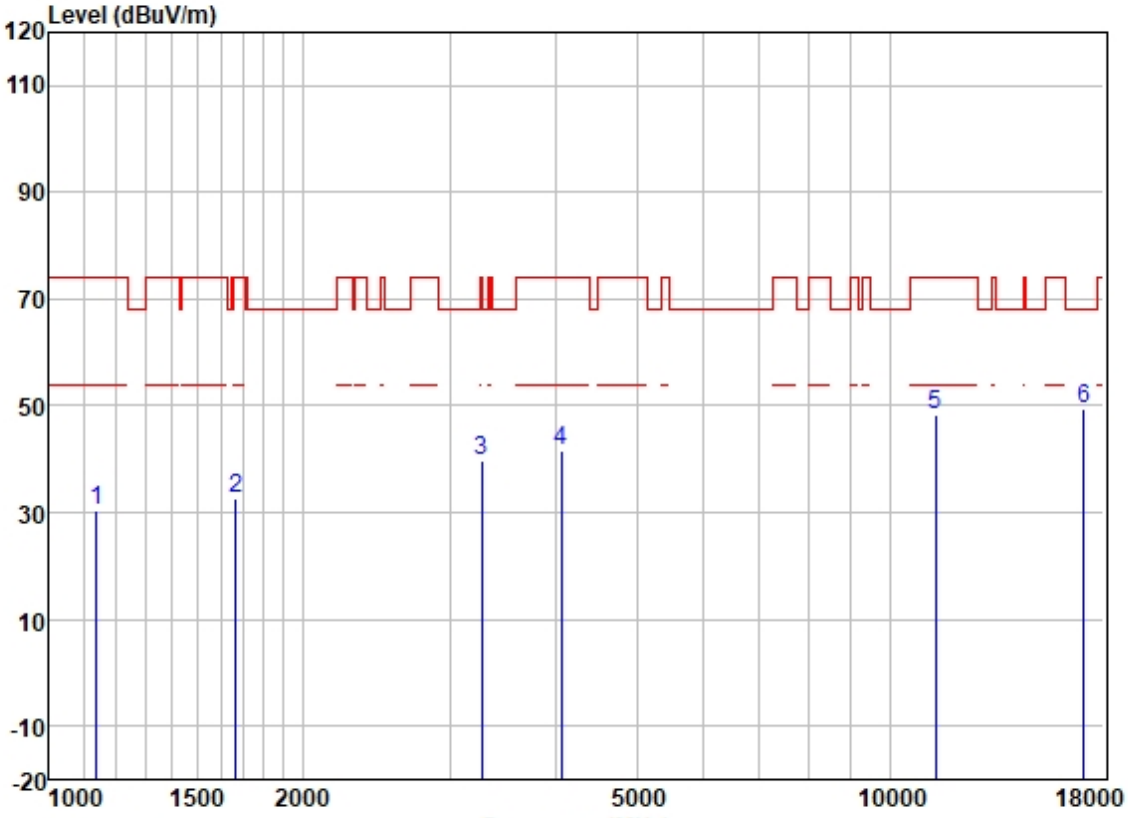
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



race: (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	1138.904	41.92	24.46	2.27	38.42	30.23	74.00	-43.77	HORIZONTAL	Peak
2	1667.951	42.14	25.66	2.80	37.91	32.69	74.00	-41.31	HORIZONTAL	Peak
3	3270.858	44.00	28.71	4.04	37.04	39.71	68.20	-28.49	HORIZONTAL	Peak
4	4062.629	44.03	29.88	4.60	36.80	41.71	74.00	-32.29	HORIZONTAL	Peak
5	11340.000	37.22	39.97	8.18	37.17	48.20	74.00	-25.80	HORIZONTAL	Peak
6	17010.000	33.66	41.75	9.39	35.35	49.45	68.20	-18.75	HORIZONTAL	Peak

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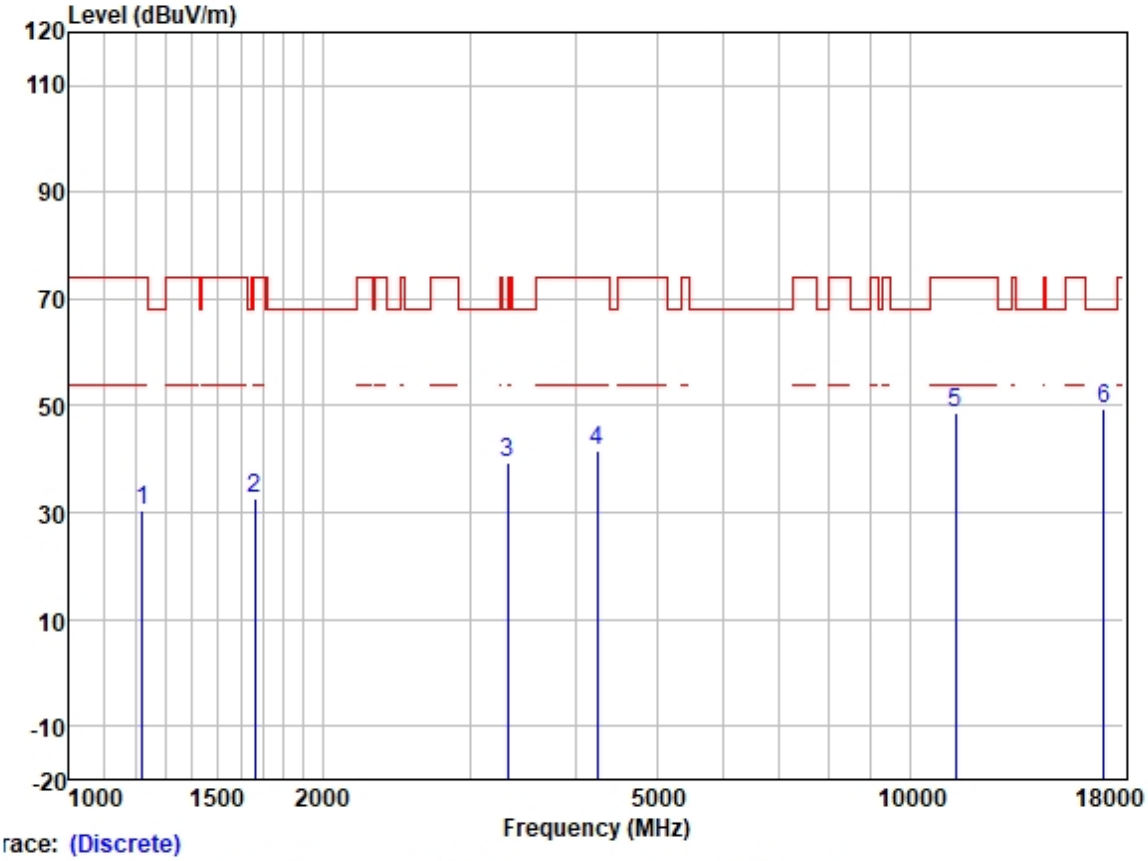
Member of the SGS Group (SGS SA)

Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High


Level (dBuV/m)
120
110
90
70
50
30
10
-10
-20
1000
1500
2000
5000
10000
18000
Frequency (MHz)
1
2
3
4
5
6

race: (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	1220.714	41.77	24.82	2.32	38.37	30.54	74.00	-43.46	VERTICAL	Peak
2	1663.137	42.00	25.65	2.80	37.91	32.54	74.00	-41.46	VERTICAL	Peak
3	3328.077	43.56	28.78	4.07	37.02	39.39	68.20	-28.81	VERTICAL	Peak
4	4242.641	43.47	30.30	4.62	36.81	41.58	74.00	-32.42	VERTICAL	Peak
5	11340.000	37.72	39.97	8.18	37.17	48.70	74.00	-25.30	VERTICAL	Peak
6	17010.000	33.68	41.75	9.39	35.35	49.47	68.20	-18.73	VERTICAL	Peak

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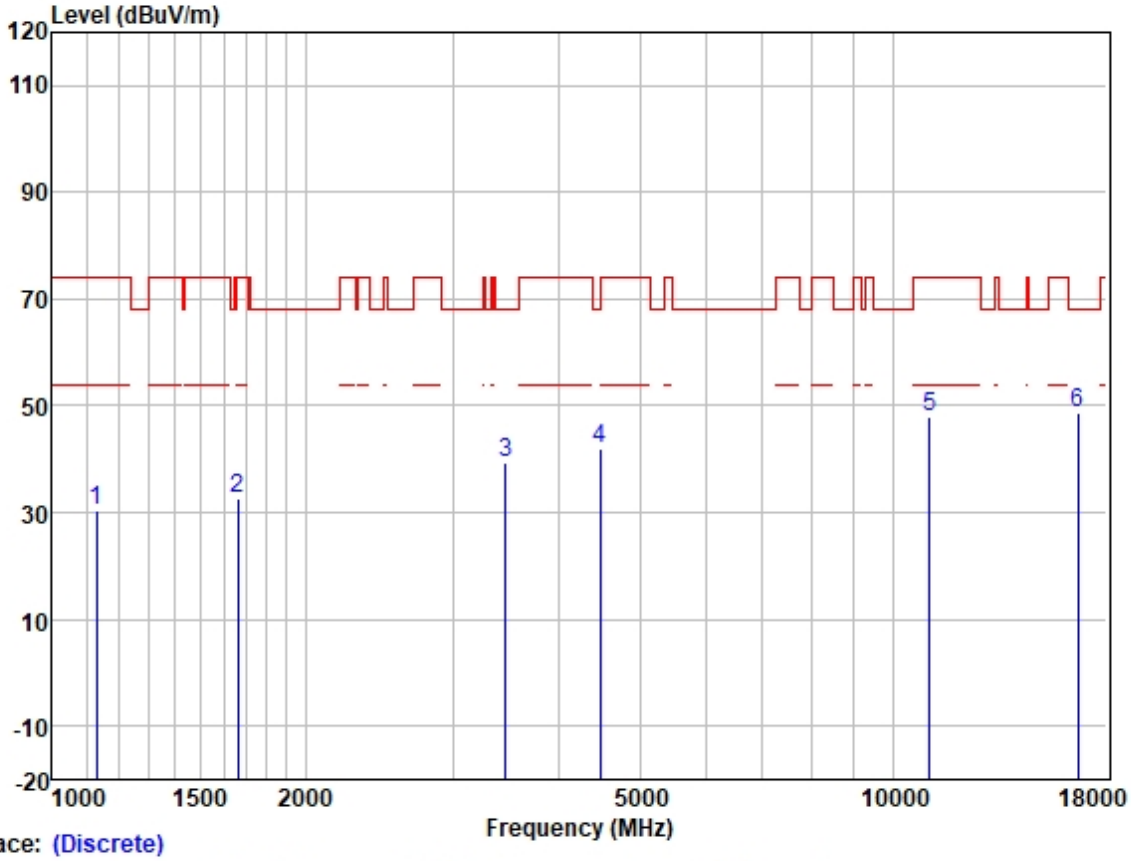
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



race: (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	1129.072	42.30	24.43	2.20	38.43	30.50	74.00	-43.50	HORIZONTAL	Peak
2	1663.137	42.05	25.65	2.80	37.91	32.59	74.00	-41.41	HORIZONTAL	Peak
3	3465.510	43.15	28.88	4.22	36.95	39.30	68.20	-28.90	HORIZONTAL	Peak
4	4482.150	42.92	30.78	4.99	36.81	41.88	68.20	-26.32	HORIZONTAL	Peak
5	11060.000	37.27	40.09	7.74	37.23	47.87	74.00	-26.13	HORIZONTAL	Peak
6	16590.000	34.83	39.93	9.43	35.38	48.81	68.20	-19.39	HORIZONTAL	Peak

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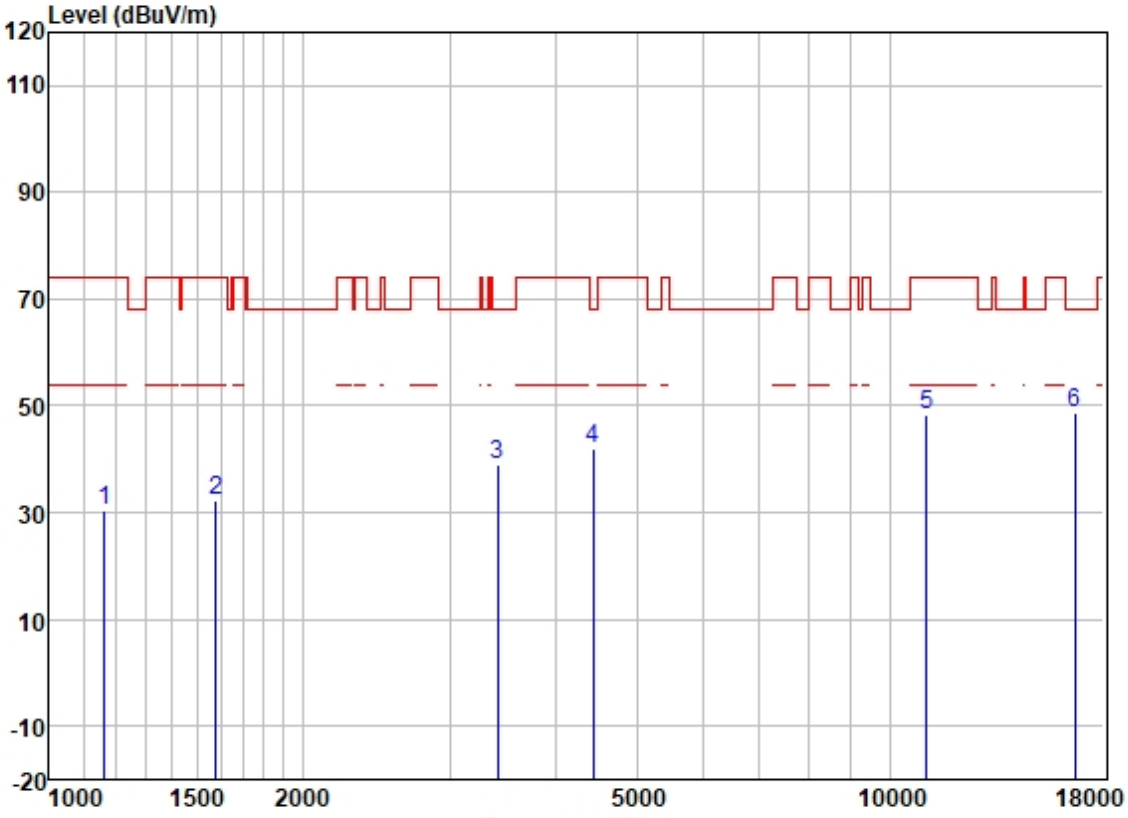
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



race: (Discrete)

	Freq	ReadLevel	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	1162.182	41.72	24.53	2.40	38.42	30.23	74.00	-43.77	VERTICAL	Peak
2	1578.822	41.76	25.56	2.80	38.00	32.12	74.00	-41.88	VERTICAL	Peak
3	3415.787	43.06	28.85	4.13	36.97	39.07	68.20	-29.13	VERTICAL	Peak
4	4443.453	43.17	30.73	4.83	36.81	41.92	68.20	-26.28	VERTICAL	Peak
5	11060.000	37.62	40.09	7.74	37.23	48.22	74.00	-25.78	VERTICAL	Peak
6	16590.000	34.62	39.93	9.43	35.38	48.60	68.20	-19.60	VERTICAL	Peak

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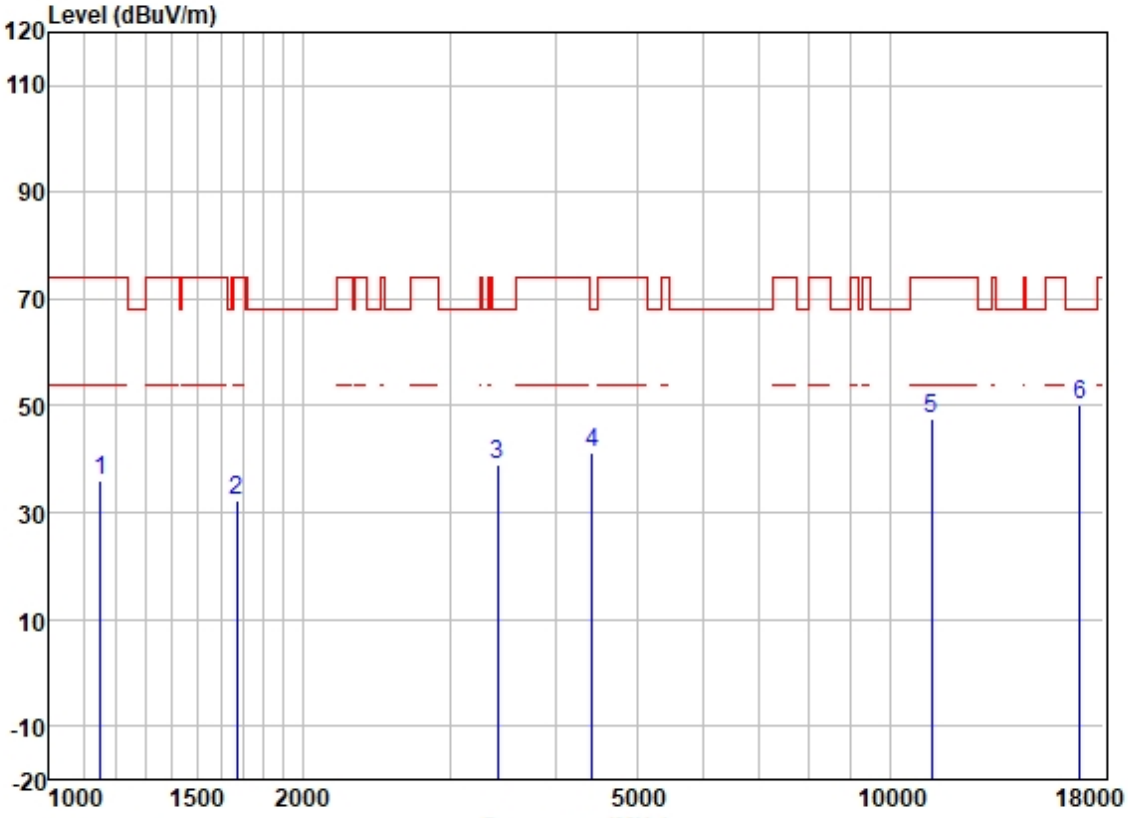
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



race: (Discrete)

	Freq	ReadLevel	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	1152.148	47.58	24.50	2.36	38.42	36.02	74.00	-37.98	HORIZONTAL	Peak
2	1672.779	41.79	25.67	2.80	37.91	32.35	74.00	-41.65	HORIZONTAL	Peak
3	3415.787	43.06	28.85	4.13	36.97	39.07	68.20	-29.13	HORIZONTAL	Peak
4	4430.628	42.59	30.72	4.78	36.81	41.28	68.20	-26.92	HORIZONTAL	Peak
5	11220.000	36.72	40.03	7.95	37.19	47.51	74.00	-26.49	HORIZONTAL	Peak
6	16830.000	35.38	40.94	9.40	35.37	50.35	68.20	-17.85	HORIZONTAL	Peak

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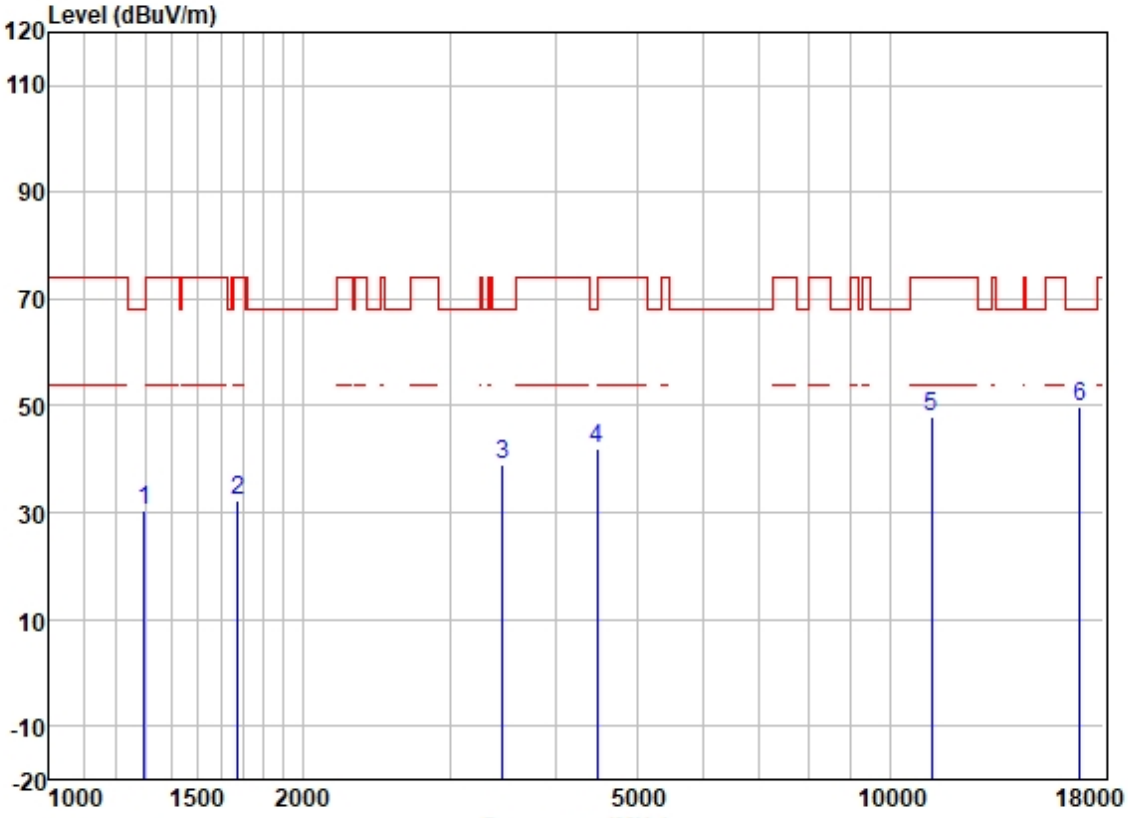
Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



race: (Discrete)

	Freq	ReadLevel	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	1297.103	40.91	25.19	2.58	38.31	30.37	68.20	-37.83	VERTICAL	Peak
2	1677.621	41.73	25.68	2.80	37.91	32.30	74.00	-41.70	VERTICAL	Peak
3	3465.510	42.94	28.88	4.22	36.95	39.09	68.20	-29.11	VERTICAL	Peak
4	4482.150	43.03	30.78	4.99	36.81	41.99	68.20	-26.21	VERTICAL	Peak
5	11220.000	37.09	40.03	7.95	37.19	47.88	74.00	-26.12	VERTICAL	Peak
6	16830.000	34.80	40.94	9.40	35.37	49.77	68.20	-18.43	VERTICAL	Peak

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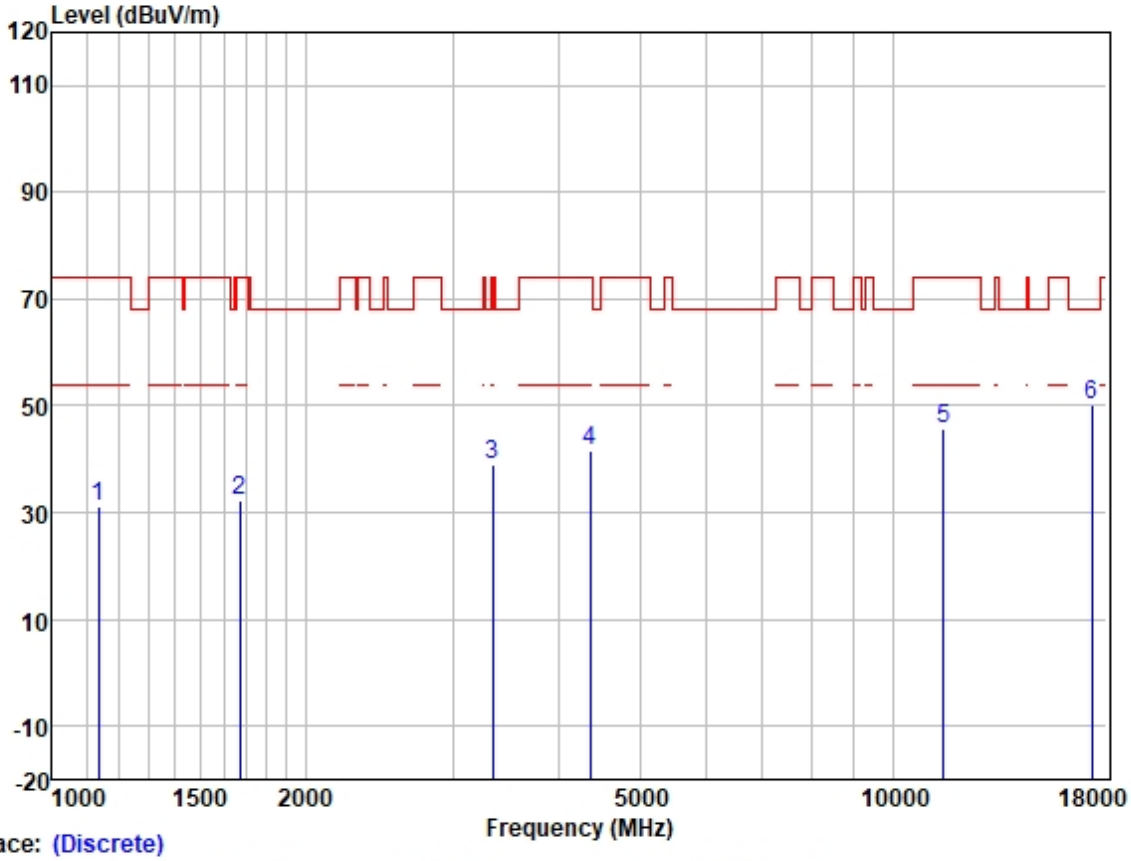
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



race: (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	1135.617	42.84	24.45	2.25	38.43	31.11	74.00	-42.89	HORIZONTAL	Peak
2	1672.779	41.71	25.67	2.80	37.91	32.27	74.00	-41.73	HORIZONTAL	Peak
3	3337.710	43.27	28.79	4.08	37.01	39.13	74.00	-34.87	HORIZONTAL	Peak
4	4367.058	43.14	30.62	4.68	36.81	41.63	74.00	-32.37	HORIZONTAL	Peak
5	11490.000	34.46	39.90	8.41	37.15	45.62	74.00	-28.38	HORIZONTAL	Peak
6	17235.000	32.42	43.01	10.08	35.33	50.18	68.20	-18.02	HORIZONTAL	Peak

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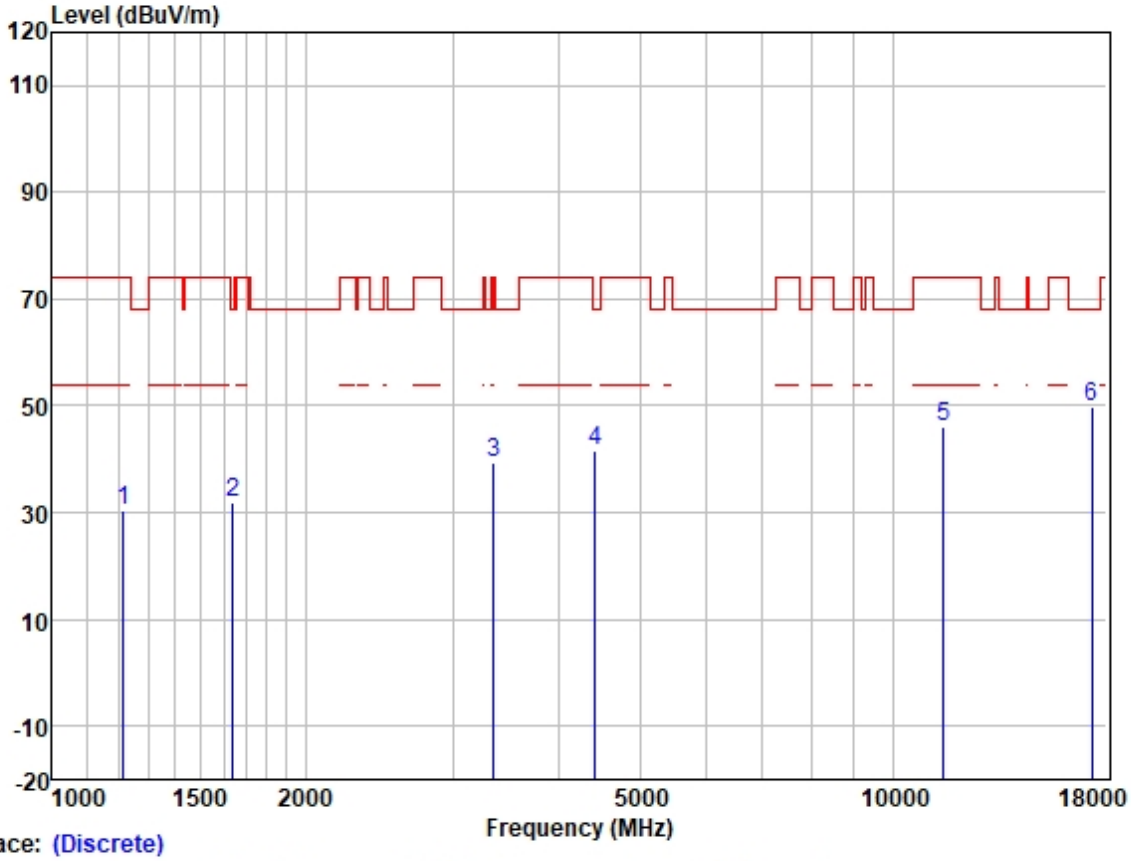
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



race: (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	1213.677	41.66	24.77	2.32	38.37	30.38	74.00	-43.62	VERTICAL	Peak
2	1639.274	41.47	25.62	2.80	37.93	31.96	68.20	-36.24	VERTICAL	Peak
3	3347.371	43.44	28.80	4.08	37.01	39.31	74.00	-34.69	VERTICAL	Peak
4	4430.628	42.94	30.72	4.78	36.81	41.63	68.20	-26.57	VERTICAL	Peak
5	11490.000	35.08	39.90	8.41	37.15	46.24	74.00	-27.76	VERTICAL	Peak
6	17235.000	31.89	43.01	10.08	35.33	49.65	68.20	-18.55	VERTICAL	Peak

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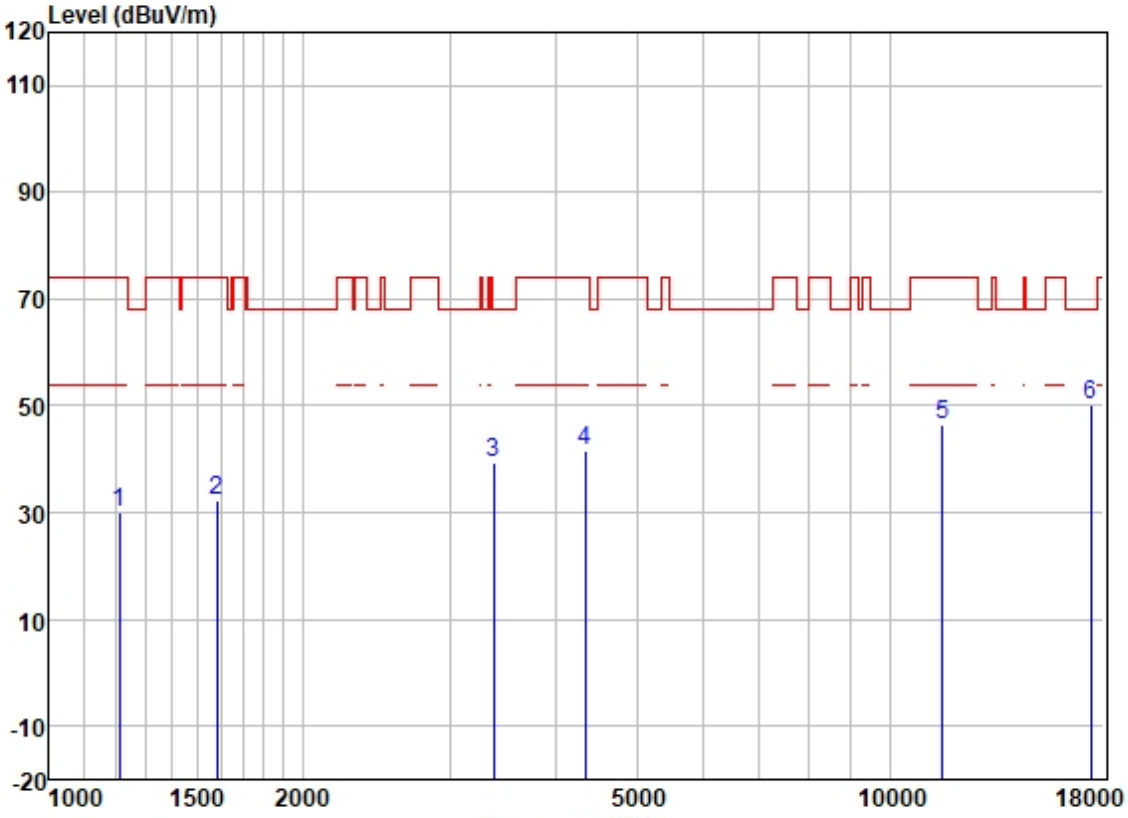
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



race: (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	1210.174	41.26	24.74	2.33	38.39	29.94	74.00	-44.06	HORIZONTAL	Peak
2	1583.392	42.00	25.56	2.80	38.00	32.36	74.00	-41.64	HORIZONTAL	Peak
3	3376.523	43.30	28.83	4.09	36.99	39.23	68.20	-28.97	HORIZONTAL	Peak
4	4341.886	43.04	30.57	4.67	36.81	41.47	74.00	-32.53	HORIZONTAL	Peak
5	11570.000	35.61	39.78	8.38	37.14	46.63	74.00	-27.37	HORIZONTAL	Peak
6	17355.000	31.90	43.40	10.39	35.32	50.37	68.20	-17.83	HORIZONTAL	Peak

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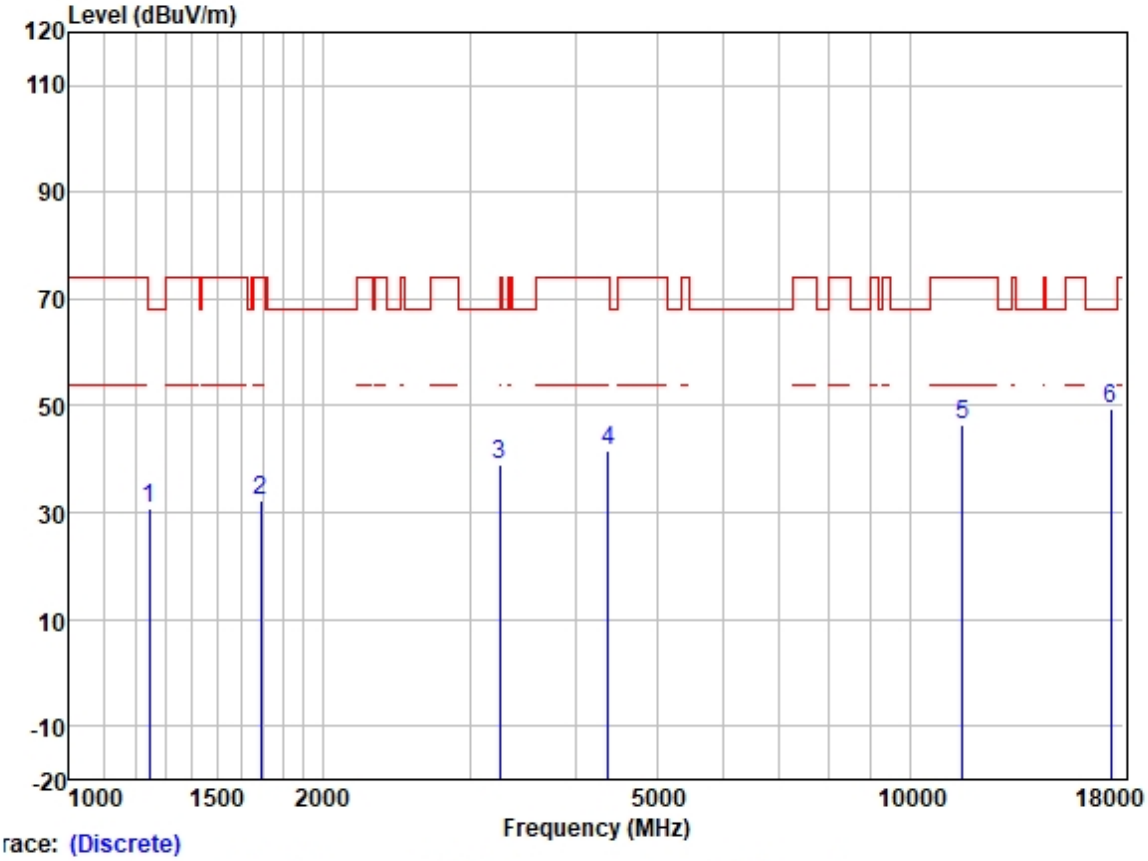
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



race: (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	1245.663	41.70	25.00	2.33	38.35	30.68	68.20	-37.52	VERTICAL	Peak
2	1692.231	41.69	25.70	2.80	37.89	32.30	74.00	-41.70	VERTICAL	Peak
3	3252.005	43.51	28.68	4.03	37.06	39.16	68.20	-29.04	VERTICAL	Peak
4	4379.699	43.19	30.64	4.69	36.81	41.71	74.00	-32.29	VERTICAL	Peak
5	11570.000	35.40	39.78	8.38	37.14	46.42	74.00	-27.58	VERTICAL	Peak
6	17355.000	31.01	43.40	10.39	35.32	49.48	68.20	-18.72	VERTICAL	Peak

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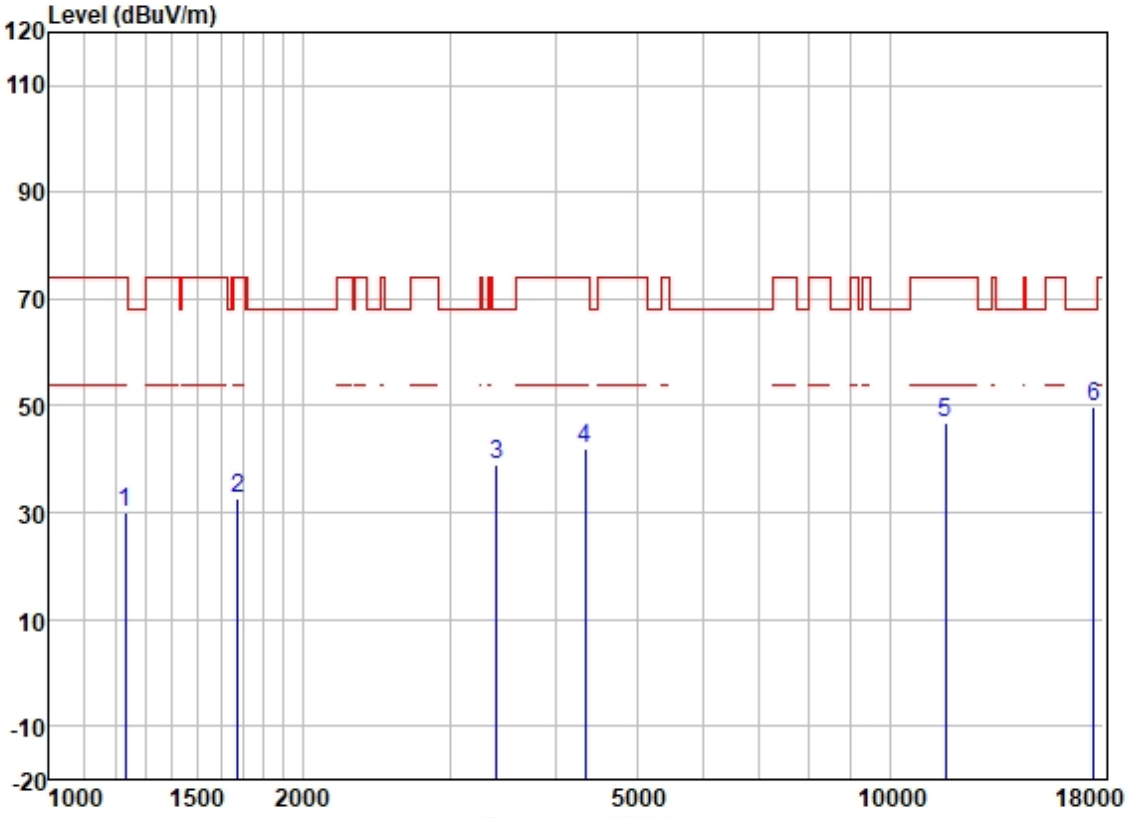
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (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	1231.345	41.17	24.91	2.31	38.37	30.02	74.00	-43.98	HORIZONTAL	Peak
2	1677.621	42.11	25.68	2.80	37.91	32.68	74.00	-41.32	HORIZONTAL	Peak
3	3405.929	43.04	28.85	4.11	36.98	39.02	68.20	-29.18	HORIZONTAL	Peak
4	4341.886	43.39	30.57	4.67	36.81	41.82	74.00	-32.18	HORIZONTAL	Peak
5	11650.000	36.11	39.65	8.35	37.13	46.98	74.00	-27.02	HORIZONTAL	Peak
6	17475.000	30.38	43.90	10.77	35.32	49.73	68.20	-18.47	HORIZONTAL	Peak

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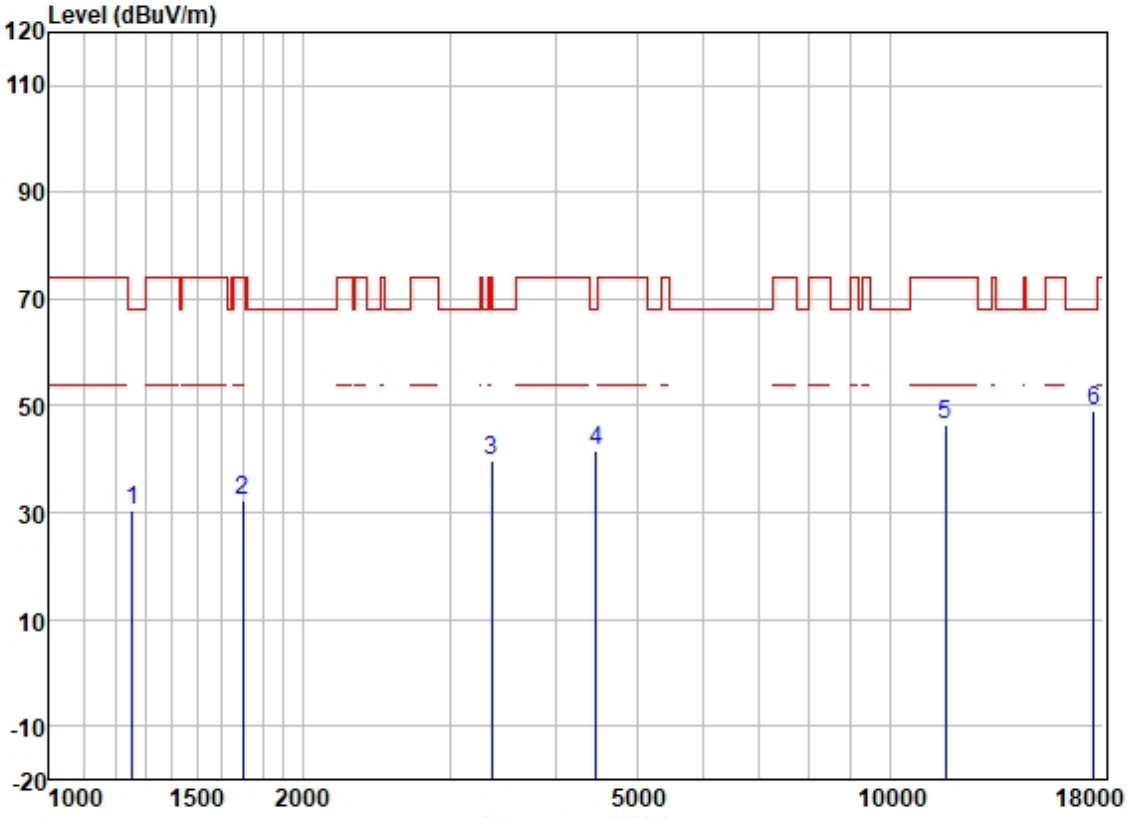
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (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	1256.512	41.43	25.05	2.38	38.35	30.51	68.20	-37.69	VERTICAL	Peak
2	1697.129	41.82	25.71	2.80	37.89	32.44	74.00	-41.56	VERTICAL	Peak
3	3357.061	43.69	28.81	4.09	37.01	39.58	74.00	-34.42	VERTICAL	Peak
4	4469.214	42.79	30.77	4.93	36.81	41.68	68.20	-26.52	VERTICAL	Peak
5	11650.000	35.70	39.65	8.35	37.13	46.57	74.00	-27.43	VERTICAL	Peak
6	17475.000	29.70	43.90	10.77	35.32	49.05	68.20	-19.15	VERTICAL	Peak

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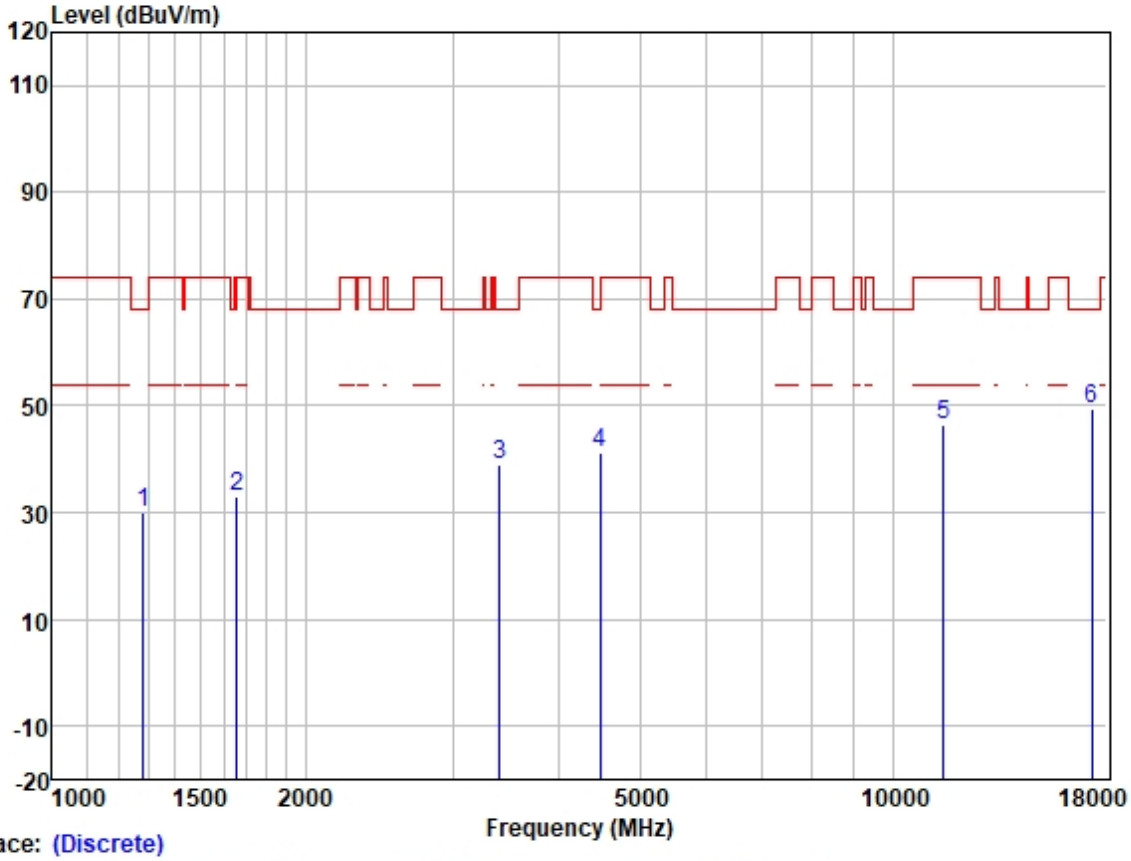
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



race: (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	1282.193	40.85	25.15	2.52	38.33	30.19	68.20	-38.01	HORIZONTAL	Peak
2	1658.337	42.38	25.65	2.80	37.93	32.90	68.20	-35.30	HORIZONTAL	Peak
3	3405.929	42.99	28.85	4.11	36.98	38.97	68.20	-29.23	HORIZONTAL	Peak
4	4482.150	42.32	30.78	4.99	36.81	41.28	68.20	-26.92	HORIZONTAL	Peak
5	11490.000	35.31	39.90	8.41	37.15	46.47	74.00	-27.53	HORIZONTAL	Peak
6	17235.000	31.65	43.01	10.08	35.33	49.41	68.20	-18.79	HORIZONTAL	Peak

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