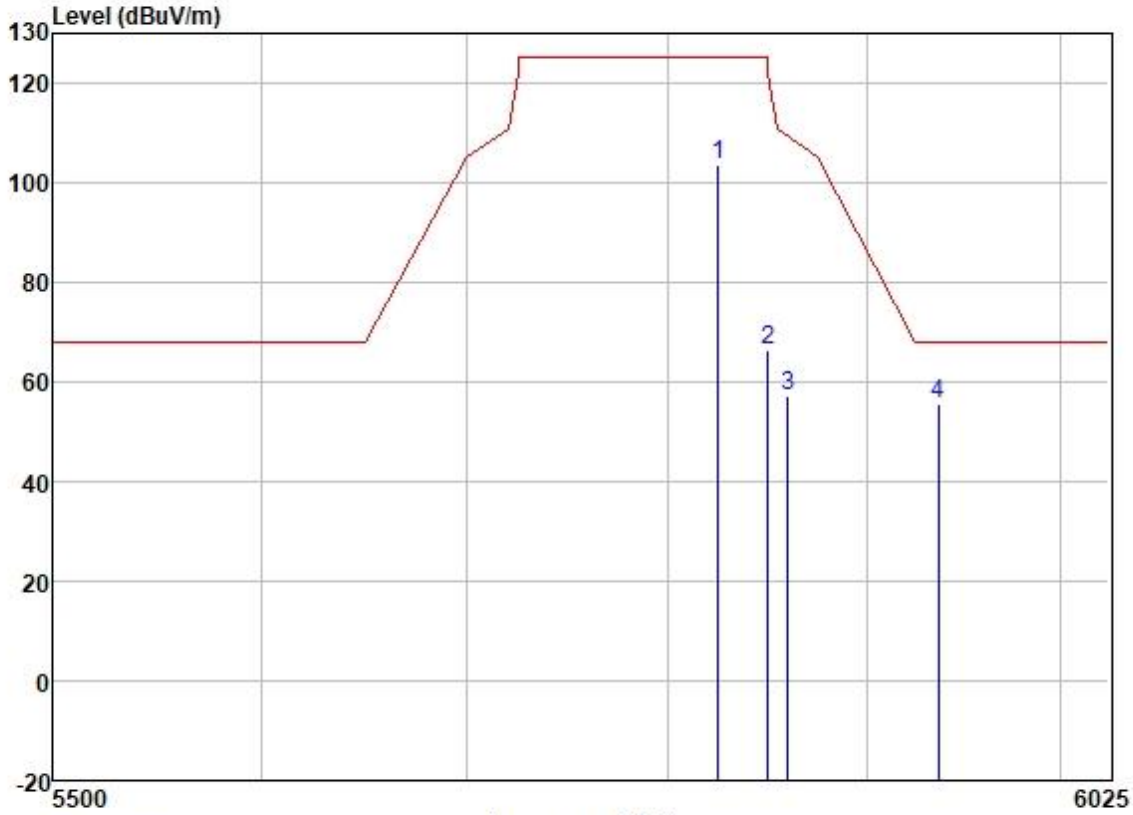
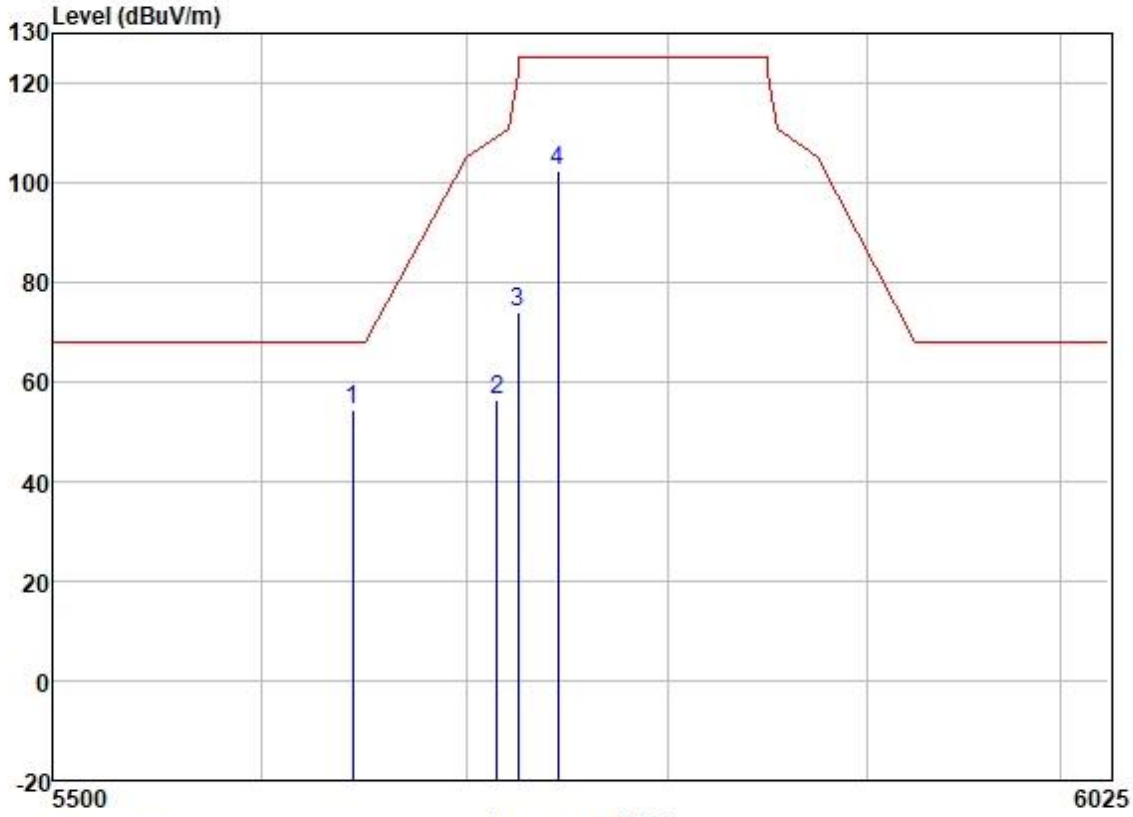
Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	5825.000	102.07	32.23	6.04	36.90	103.44	125.20	-21.76	VERTICAL	Peak
2	5850.000	64.88	32.25	6.00	36.90	66.23	122.20	-55.97	VERTICAL	Peak
3	5860.000	56.02	32.27	5.96	36.90	57.35	109.40	-52.05	VERTICAL	Peak
4	5936.839	54.12	32.34	6.00	36.90	55.56	68.20	-12.64	VERTICAL	Peak

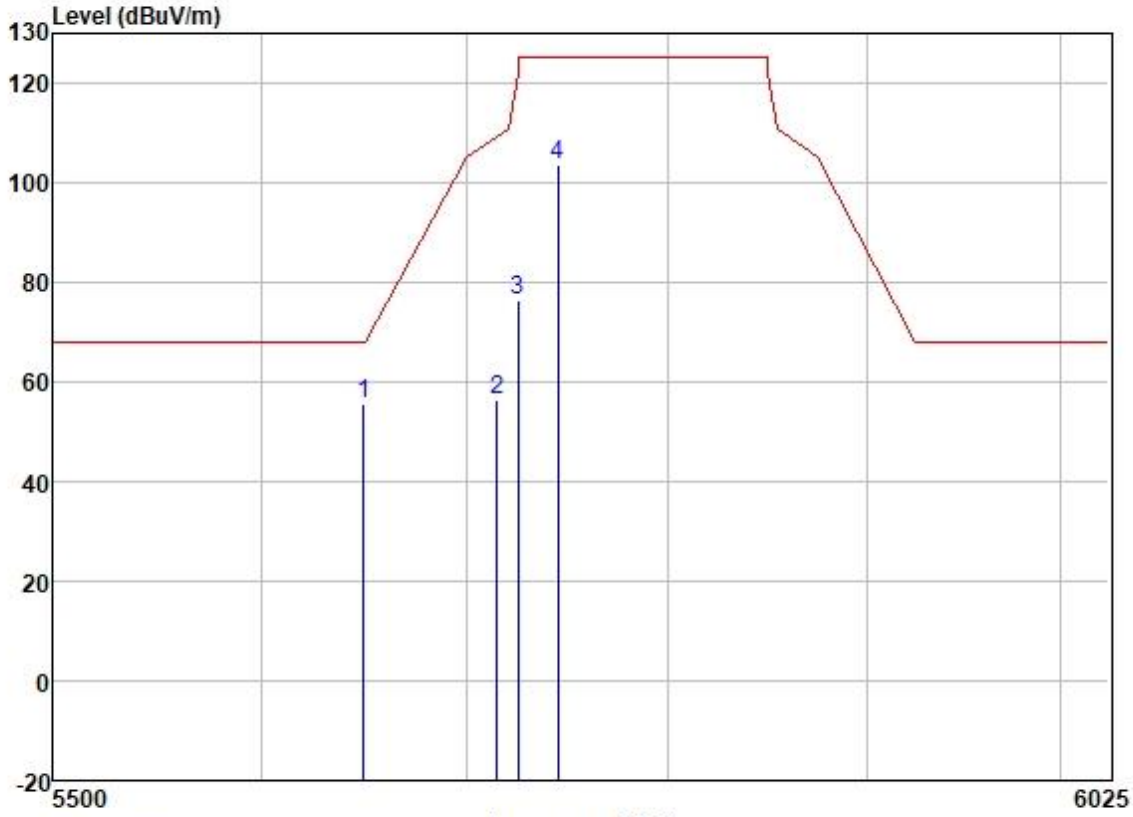
Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	5643.874	52.97	31.95	6.35	36.89	54.38	68.20	-13.82	HORIZONTAL	Peak
2	5715.000	54.79	32.04	6.33	36.89	56.27	109.40	-53.13	HORIZONTAL	Peak
3	5725.000	72.63	32.07	6.25	36.89	74.06	122.20	-48.14	HORIZONTAL	Peak
4	5745.000	101.13	32.10	6.20	36.89	102.54	125.20	-22.66	HORIZONTAL	Peak

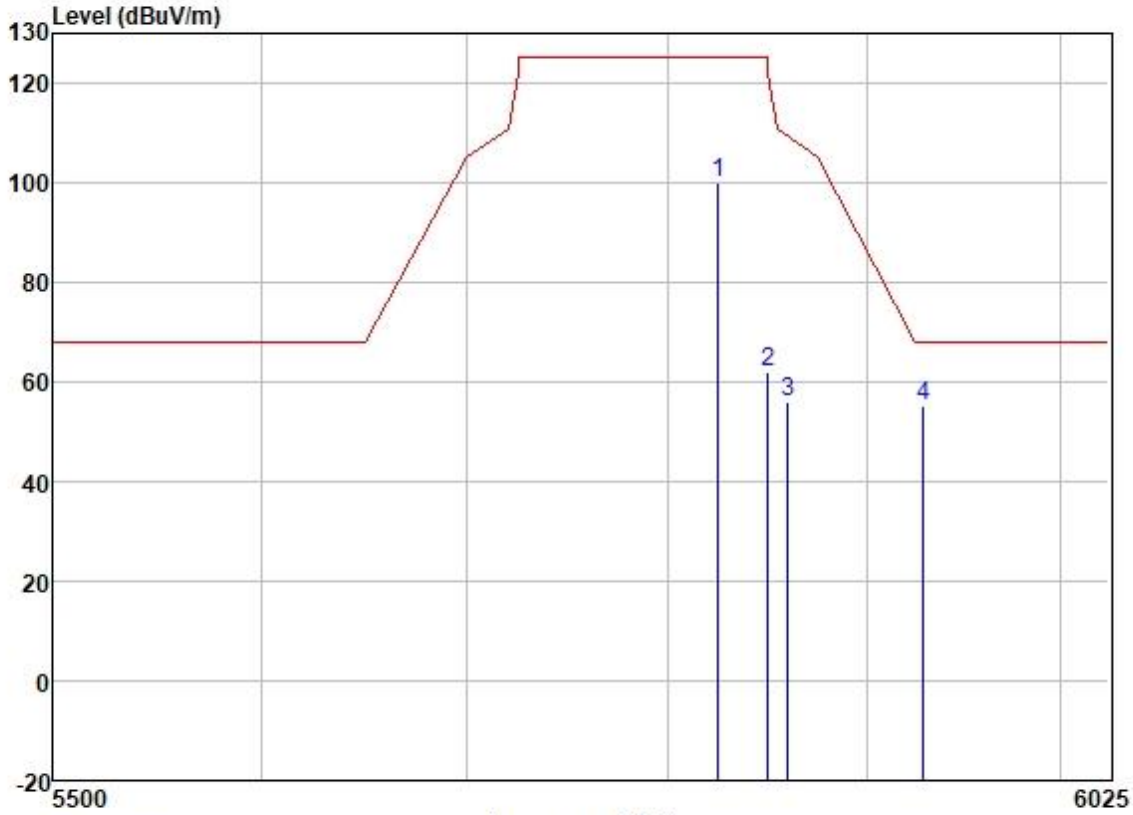
Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	5649.550	54.12	31.95	6.35	36.89	55.53	68.20	-12.67	VERTICAL	Peak
2	5715.000	54.80	32.04	6.33	36.89	56.28	109.40	-53.12	VERTICAL	Peak
3	5725.000	75.12	32.07	6.25	36.89	76.55	122.20	-45.65	VERTICAL	Peak
4	5745.000	102.25	32.10	6.20	36.89	103.66	125.20	-21.54	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; 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	5825.000	98.64	32.23	6.04	36.90	100.01	125.20	-25.19	HORIZONTAL	Peak
2	5850.000	60.64	32.25	6.00	36.90	61.99	122.20	-60.21	HORIZONTAL	Peak
3	5860.000	54.49	32.27	5.96	36.90	55.82	109.40	-53.58	HORIZONTAL	Peak
4	5929.002	53.85	32.34	6.00	36.90	55.29	68.20	-12.91	HORIZONTAL	Peak

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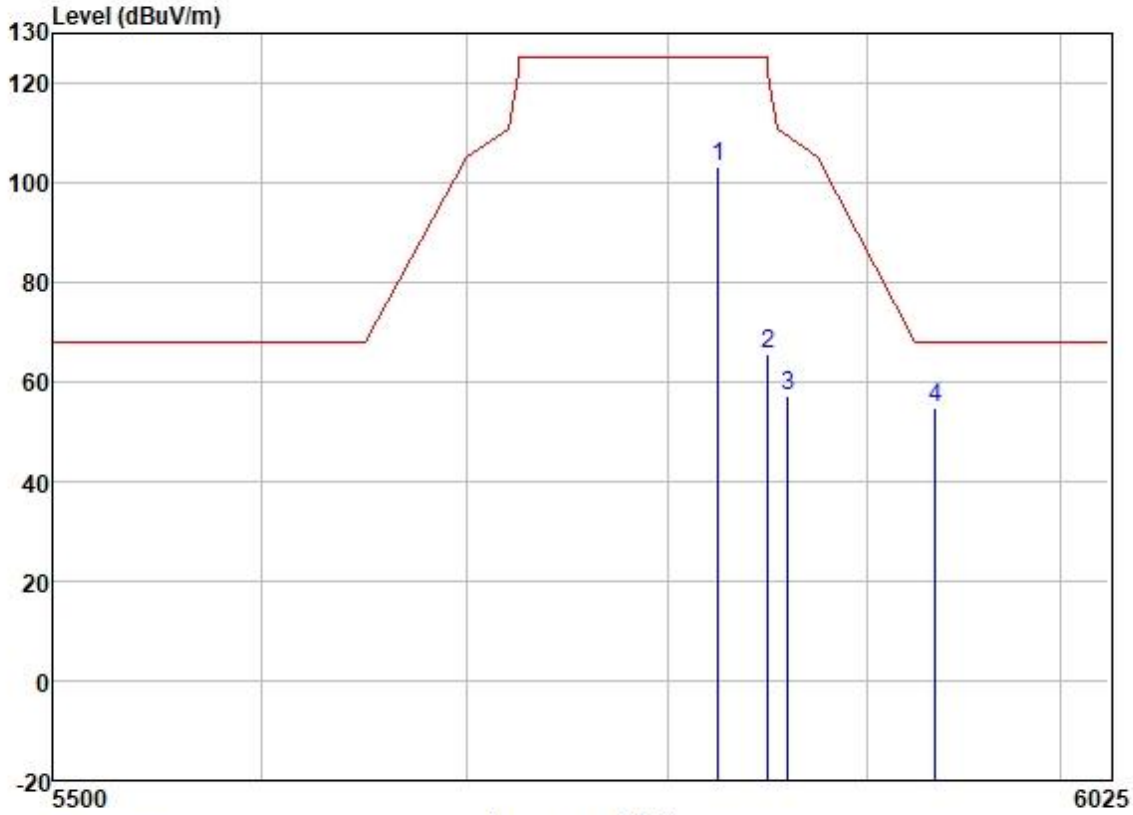
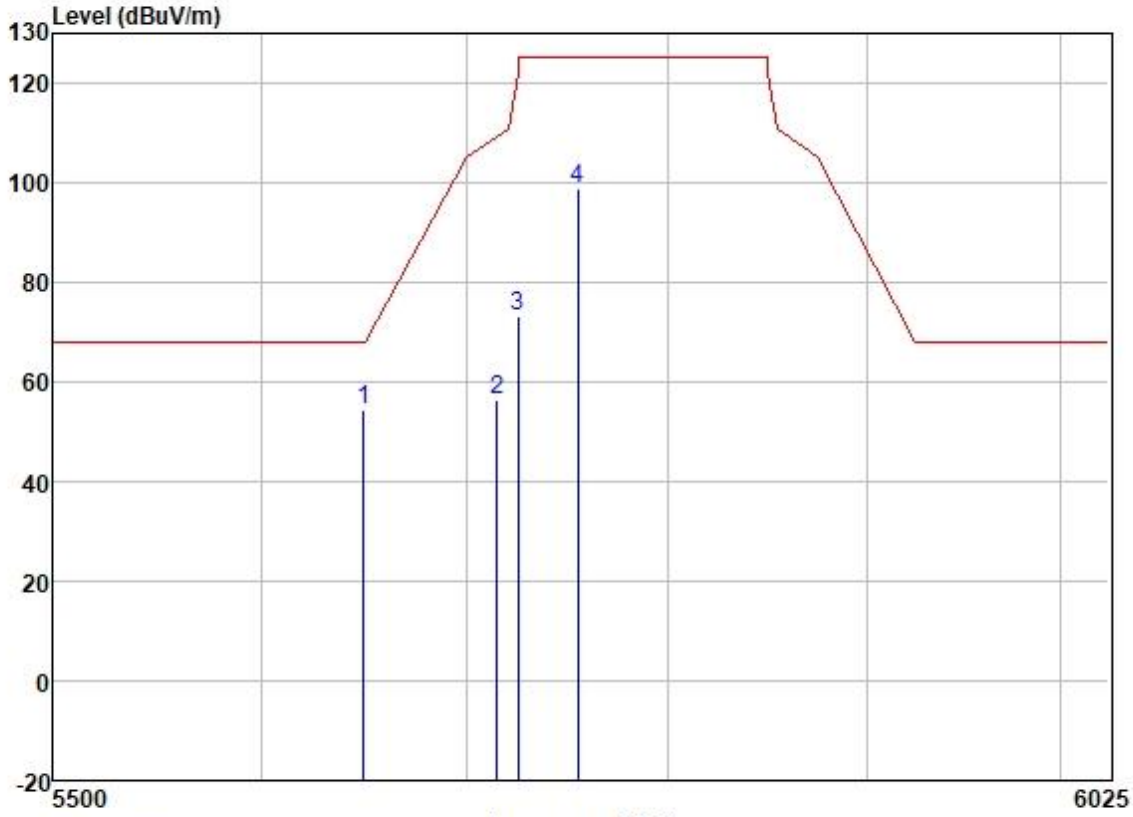
Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



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	5825.000	101.86	32.23	6.04	36.90	103.23	125.20	-21.97	VERTICAL	Peak
2	5850.000	64.08	32.25	6.00	36.90	65.43	122.20	-56.77	VERTICAL	Peak
3	5860.000	55.92	32.27	5.96	36.90	57.25	109.40	-52.15	VERTICAL	Peak
4	5935.114	53.49	32.34	6.00	36.90	54.93	68.20	-13.27	VERTICAL	Peak

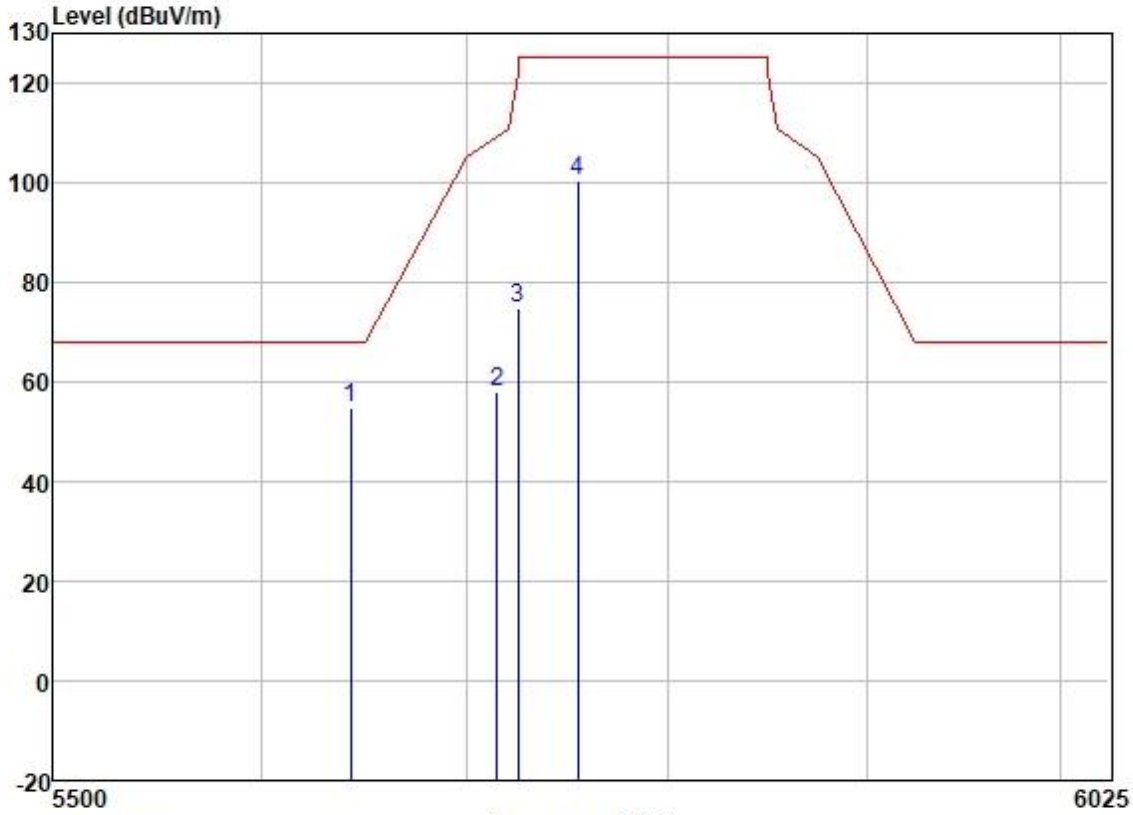
Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	5649.335	53.00	31.95	6.35	36.89	54.41	68.20	-13.79	HORIZONTAL	Peak
2	5715.000	55.06	32.04	6.33	36.89	56.54	109.40	-52.86	HORIZONTAL	Peak
3	5725.000	71.76	32.07	6.25	36.89	73.19	122.20	-49.01	HORIZONTAL	Peak
4	5755.000	97.21	32.10	6.20	36.89	98.62	125.20	-26.58	HORIZONTAL	Peak

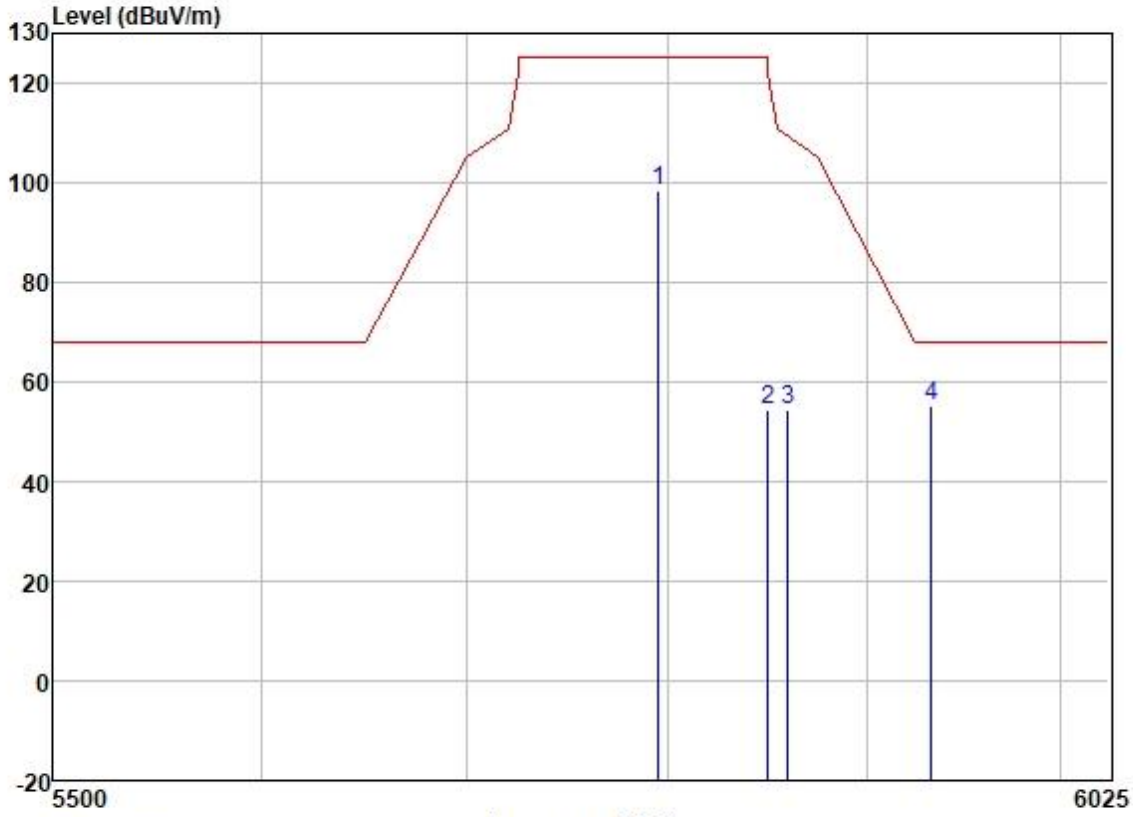
Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	5643.212	53.55	31.95	6.35	36.89	54.96	68.20	-13.24	VERTICAL	Peak
2	5715.000	56.70	32.04	6.33	36.89	58.18	109.40	-51.22	VERTICAL	Peak
3	5725.000	73.25	32.07	6.25	36.89	74.68	122.20	-47.52	VERTICAL	Peak
4	5755.000	99.12	32.10	6.20	36.89	100.53	125.20	-24.67	VERTICAL	Peak

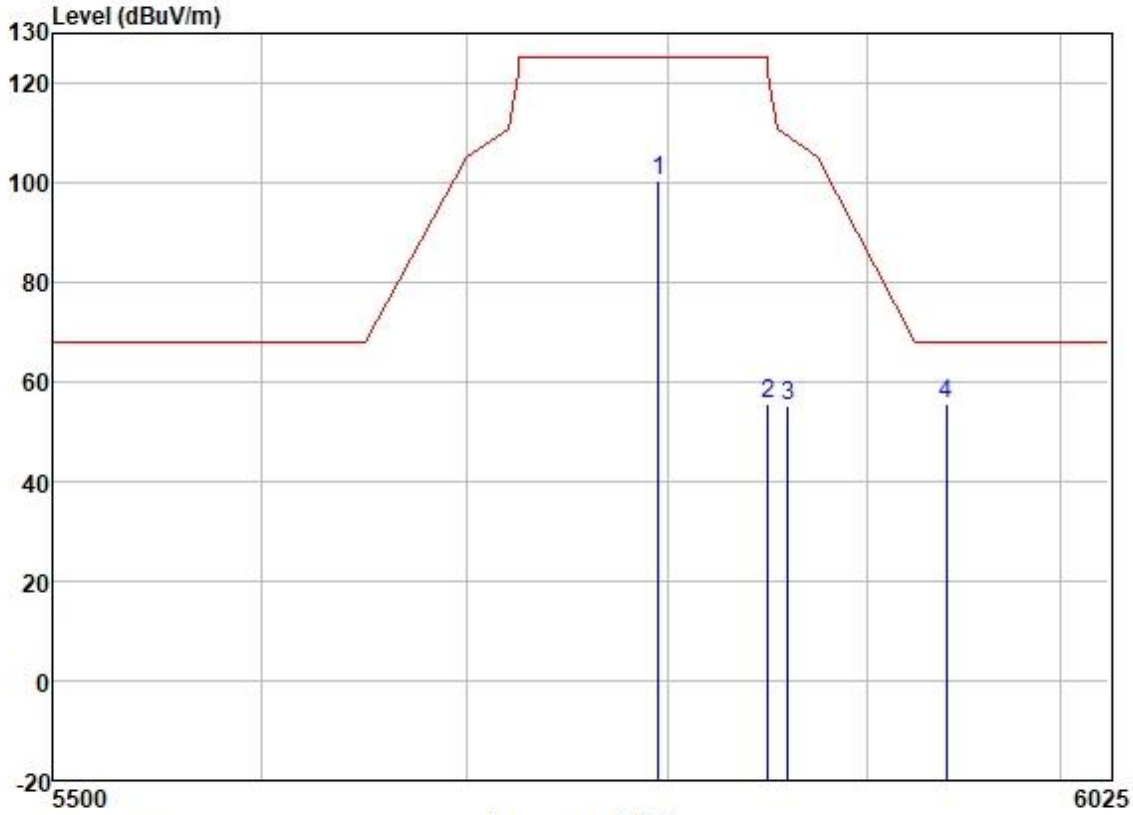
Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	5795.000	96.90	32.19	6.10	36.89	98.30	125.20	-26.90	HORIZONTAL	Peak
2	5850.000	52.96	32.25	6.00	36.90	54.31	122.20	-67.89	HORIZONTAL	Peak
3	5860.000	53.15	32.27	5.96	36.90	54.48	109.40	-54.92	HORIZONTAL	Peak
4	5933.009	53.92	32.34	6.00	36.90	55.36	68.20	-12.84	HORIZONTAL	Peak

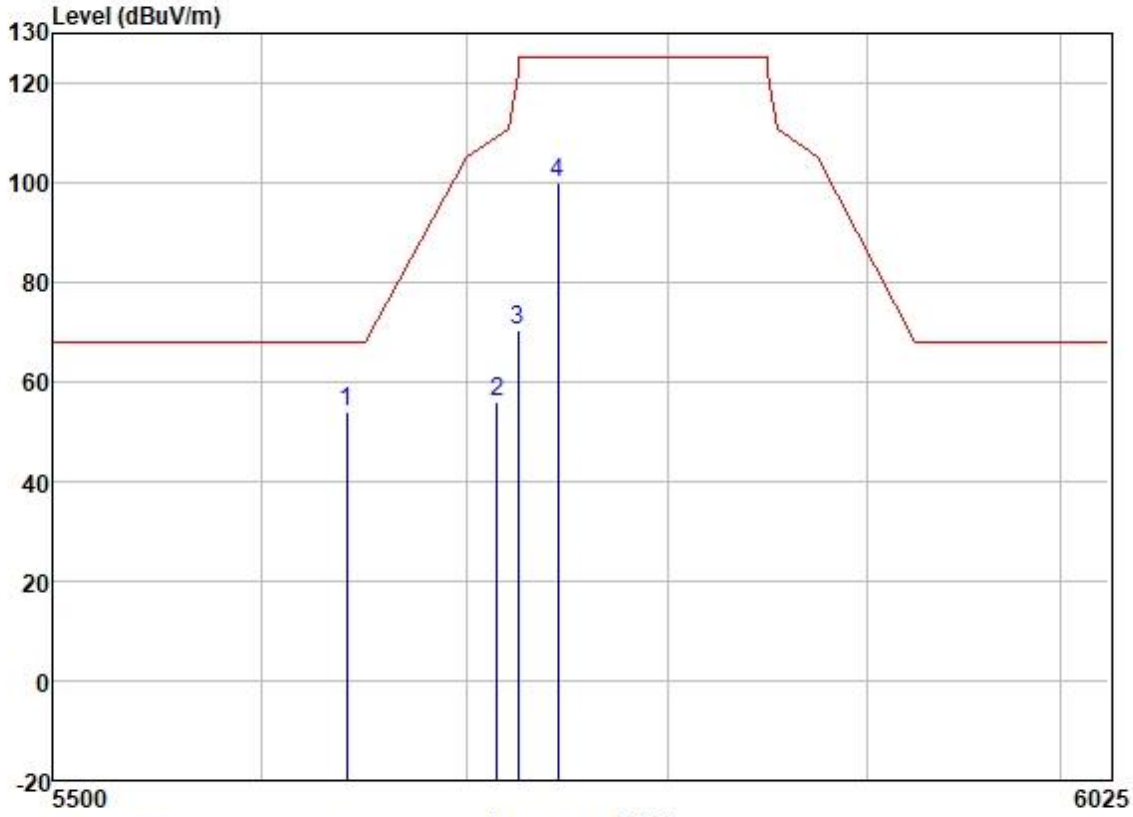
Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	5795.000	99.05	32.19	6.10	36.89	100.45	125.20	-24.75	VERTICAL	Peak
2	5850.000	54.34	32.25	6.00	36.90	55.69	122.20	-66.51	VERTICAL	Peak
3	5860.000	53.93	32.27	5.96	36.90	55.26	109.40	-54.14	VERTICAL	Peak
4	5940.729	53.97	32.34	6.00	36.90	55.41	68.20	-12.79	VERTICAL	Peak

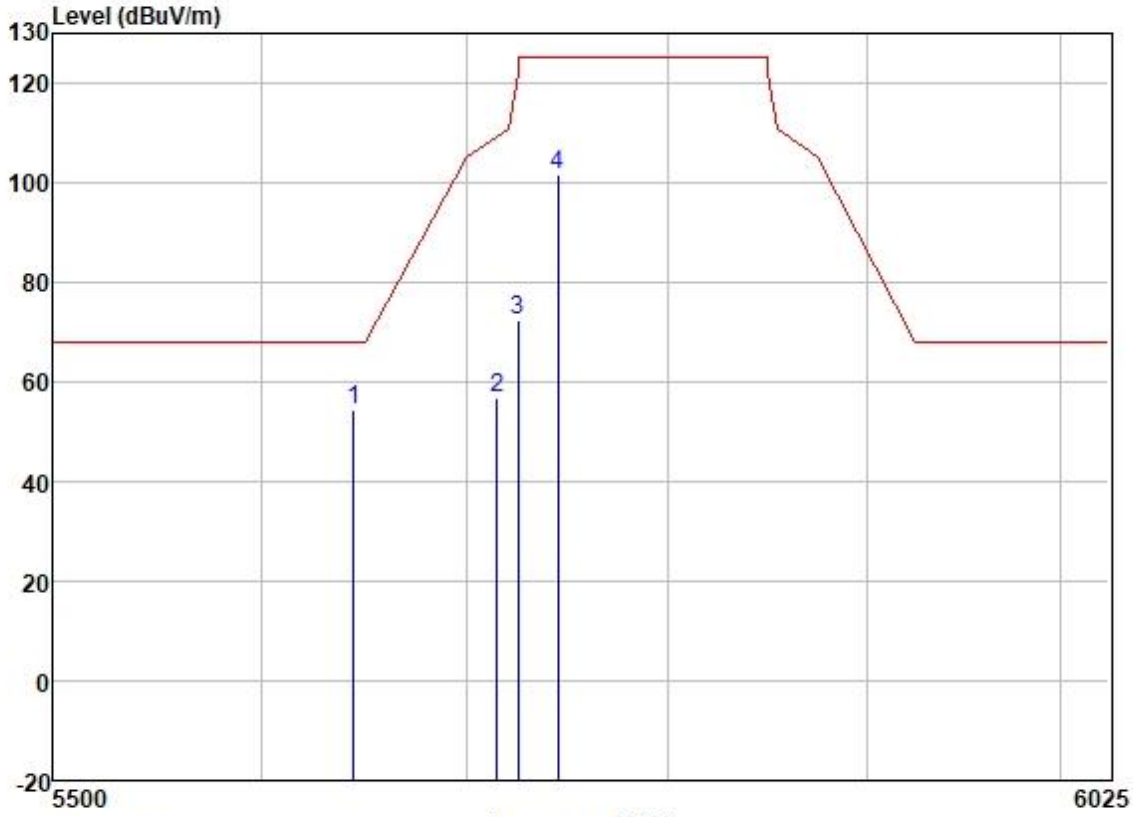
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	5640.968	52.75	31.95	6.35	36.89	54.16	68.20	-14.04	HORIZONTAL	Peak
2	5715.000	54.68	32.04	6.33	36.89	56.16	109.40	-53.24	HORIZONTAL	Peak
3	5725.000	68.93	32.07	6.25	36.89	70.36	122.20	-51.84	HORIZONTAL	Peak
4	5745.000	98.41	32.10	6.20	36.89	99.82	125.20	-25.38	HORIZONTAL	Peak

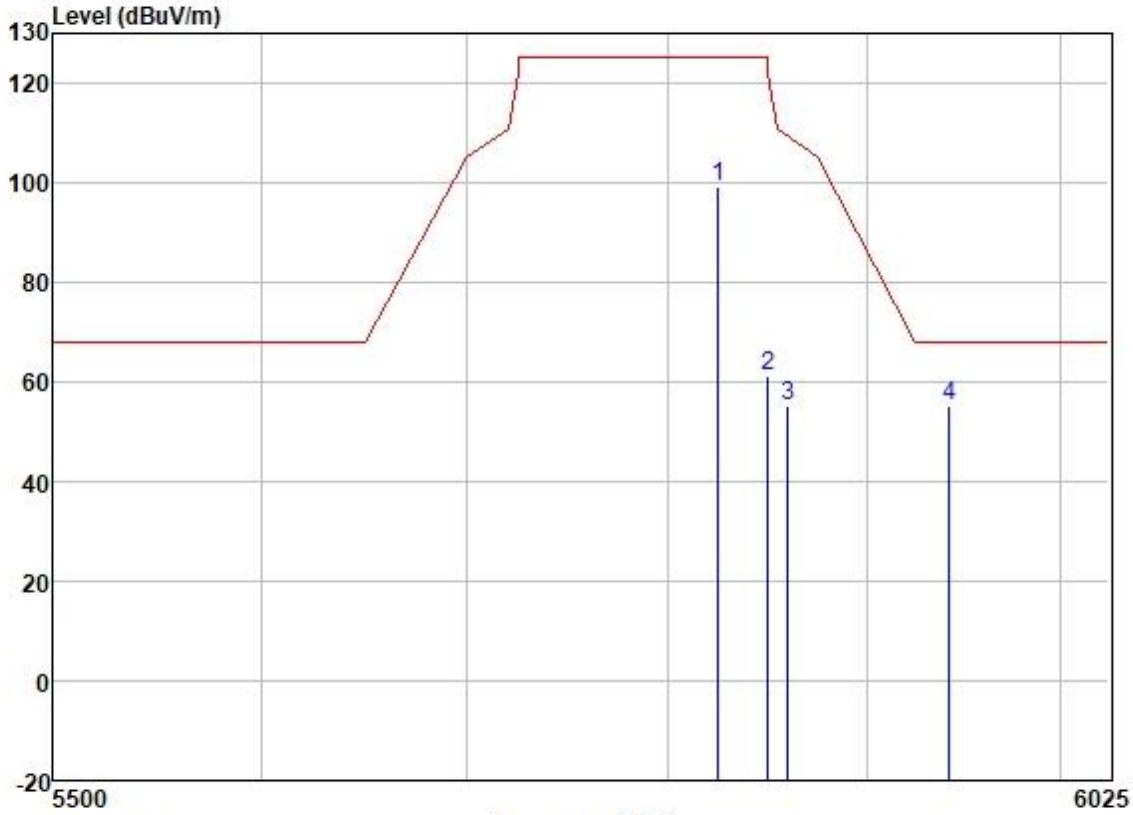
Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	5644.289	53.17	31.95	6.35	36.89	54.58	68.20	-13.62	VERTICAL	Peak
2	5715.000	55.30	32.04	6.33	36.89	56.78	109.40	-52.62	VERTICAL	Peak
3	5725.000	70.83	32.07	6.25	36.89	72.26	122.20	-49.94	VERTICAL	Peak
4	5745.000	100.18	32.10	6.20	36.89	101.59	125.20	-23.61	VERTICAL	Peak

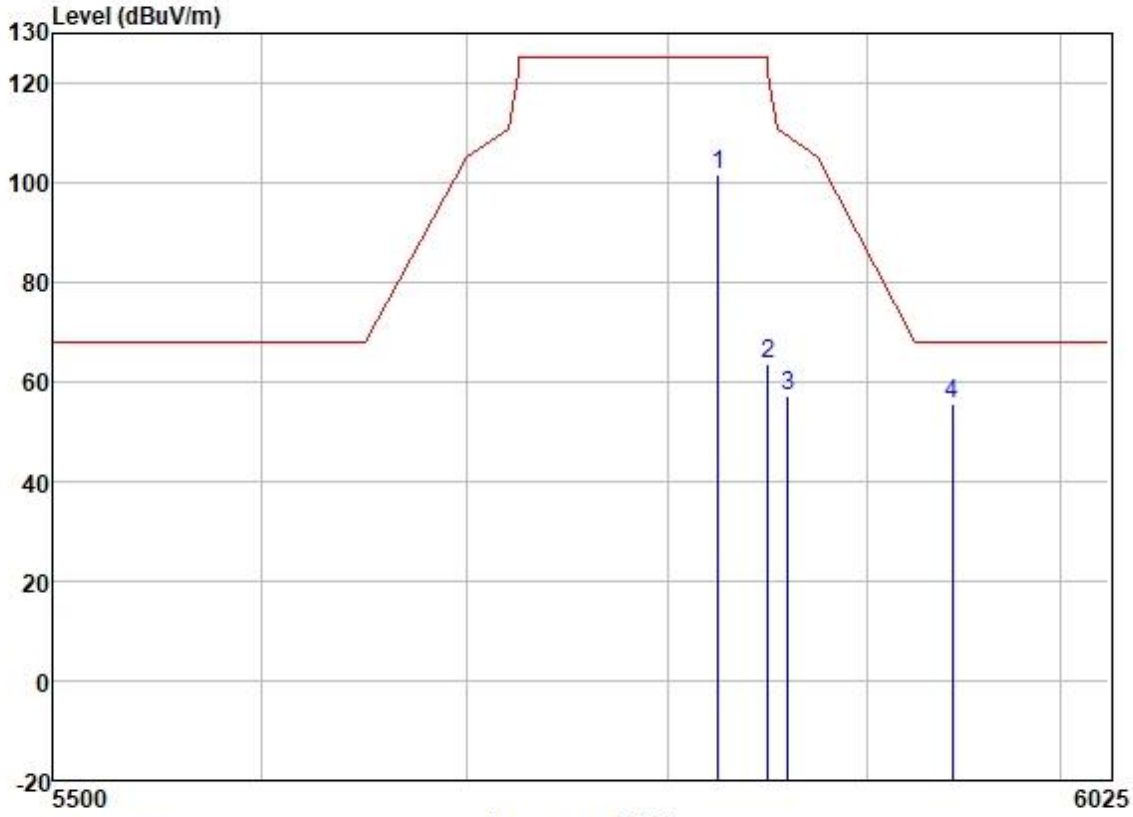
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	5825.000	97.78	32.23	6.04	36.90	99.15	125.20	-26.05	HORIZONTAL	Peak
2	5850.000	60.04	32.25	6.00	36.90	61.39	122.20	-60.81	HORIZONTAL	Peak
3	5860.000	54.03	32.27	5.96	36.90	55.36	109.40	-54.04	HORIZONTAL	Peak
4	5942.488	53.85	32.36	6.05	36.90	55.36	68.20	-12.84	HORIZONTAL	Peak

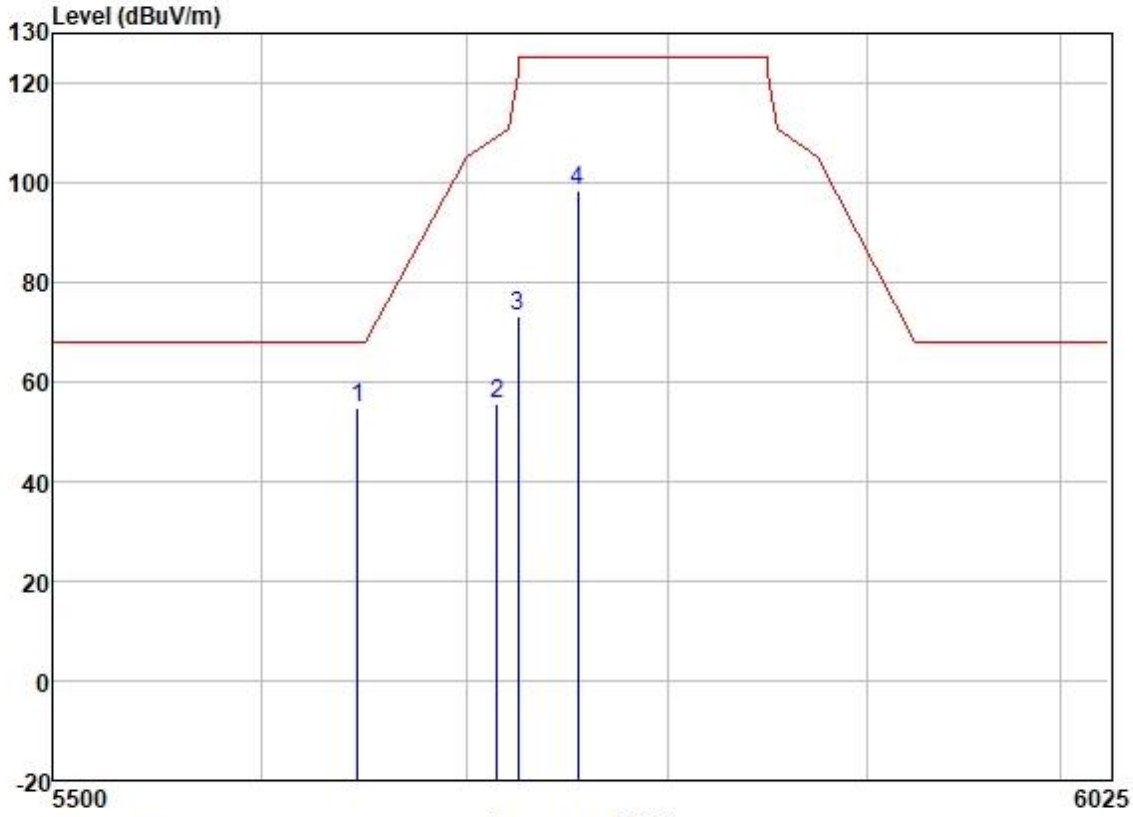
Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	5825.000	100.34	32.23	6.04	36.90	101.71	125.20	-23.49	VERTICAL	Peak
2	5850.000	62.13	32.25	6.00	36.90	63.48	122.20	-58.72	VERTICAL	Peak
3	5860.000	55.87	32.27	5.96	36.90	57.20	109.40	-52.20	VERTICAL	Peak
4	5943.744	54.28	32.36	6.05	36.90	55.79	68.20	-12.41	VERTICAL	Peak

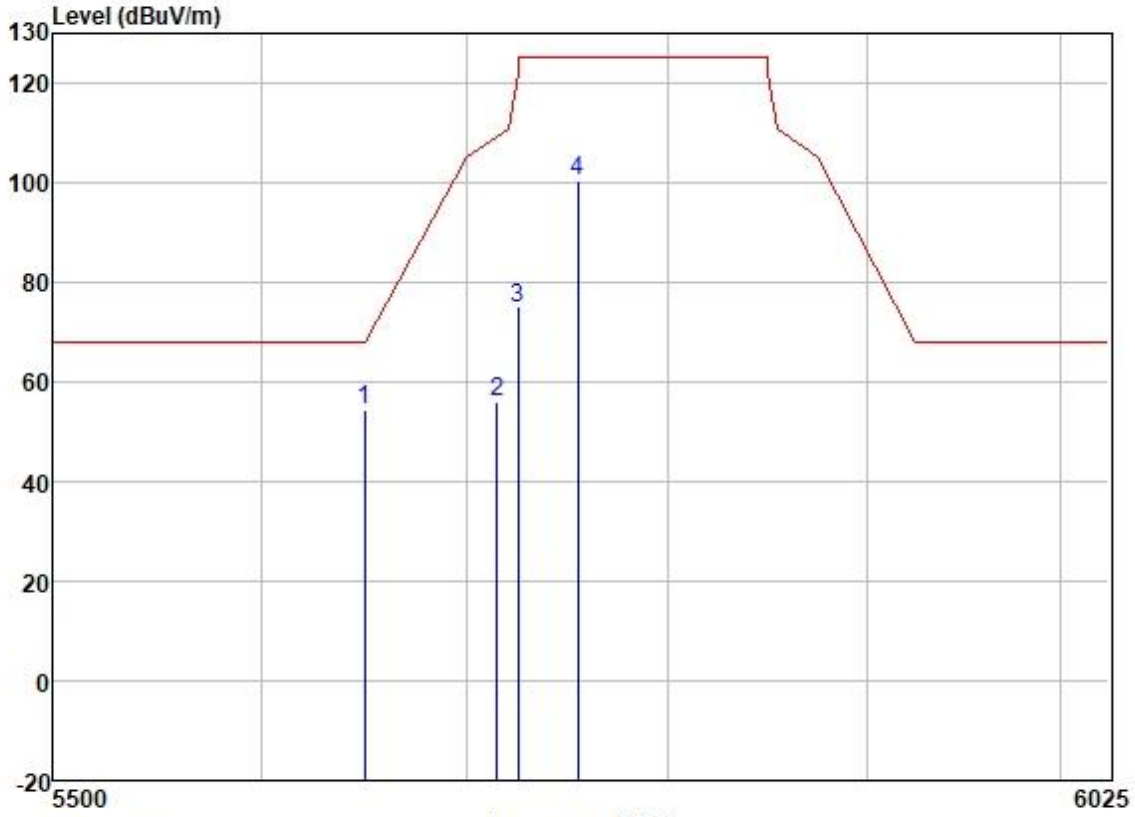
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	5646.273	53.27	31.95	6.35	36.89	54.68	68.20	-13.52	HORIZONTAL	Peak
2	5715.000	54.03	32.04	6.33	36.89	55.51	109.40	-53.89	HORIZONTAL	Peak
3	5725.000	71.85	32.07	6.25	36.89	73.28	122.20	-48.92	HORIZONTAL	Peak
4	5755.000	96.82	32.10	6.20	36.89	98.23	125.20	-26.97	HORIZONTAL	Peak

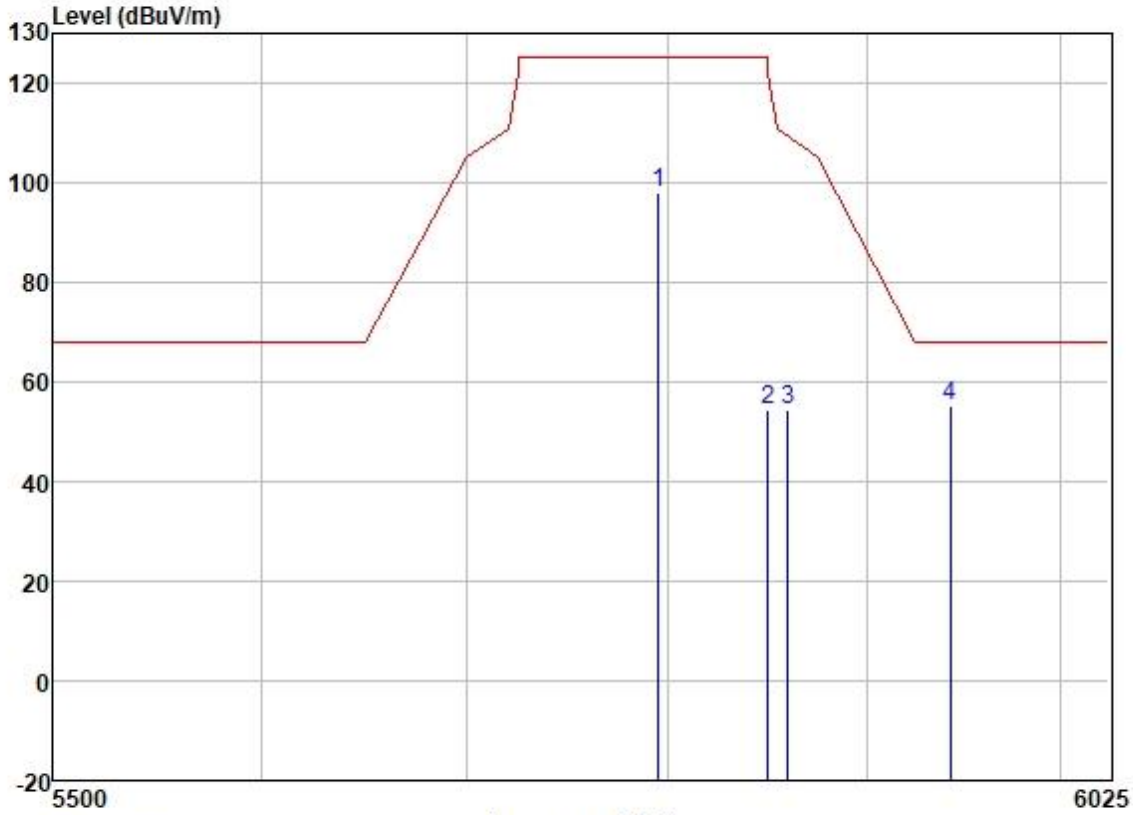
Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	5649.642	53.14	31.95	6.35	36.89	54.55	68.20	-13.65	VERTICAL	Peak
2	5715.000	54.56	32.04	6.33	36.89	56.04	109.40	-53.36	VERTICAL	Peak
3	5725.000	73.57	32.07	6.25	36.89	75.00	122.20	-47.20	VERTICAL	Peak
4	5755.000	98.92	32.10	6.20	36.89	100.33	125.20	-24.87	VERTICAL	Peak

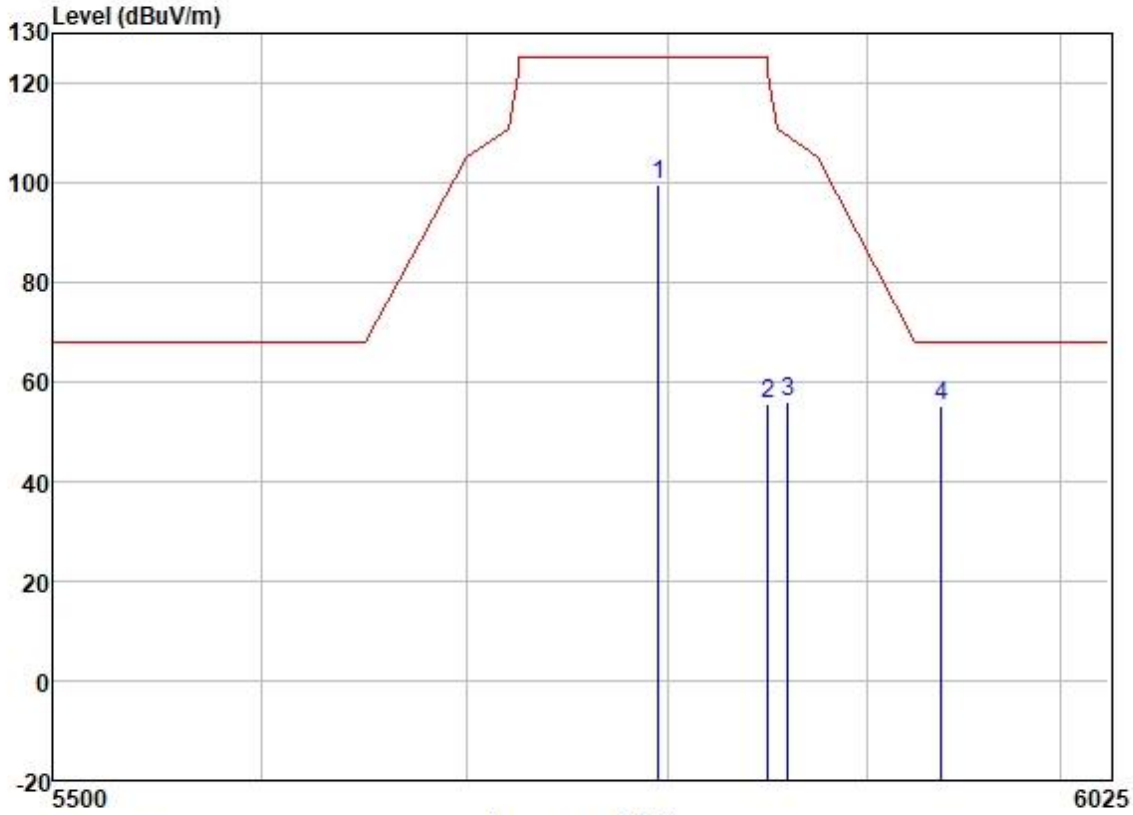
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	5795.000	96.57	32.19	6.10	36.89	97.97	125.20	-27.23	HORIZONTAL	Peak
2	5850.000	53.02	32.25	6.00	36.90	54.37	122.20	-67.83	HORIZONTAL	Peak
3	5860.000	53.13	32.27	5.96	36.90	54.46	109.40	-54.94	HORIZONTAL	Peak
4	5942.966	53.74	32.36	6.05	36.90	55.25	68.20	-12.95	HORIZONTAL	Peak

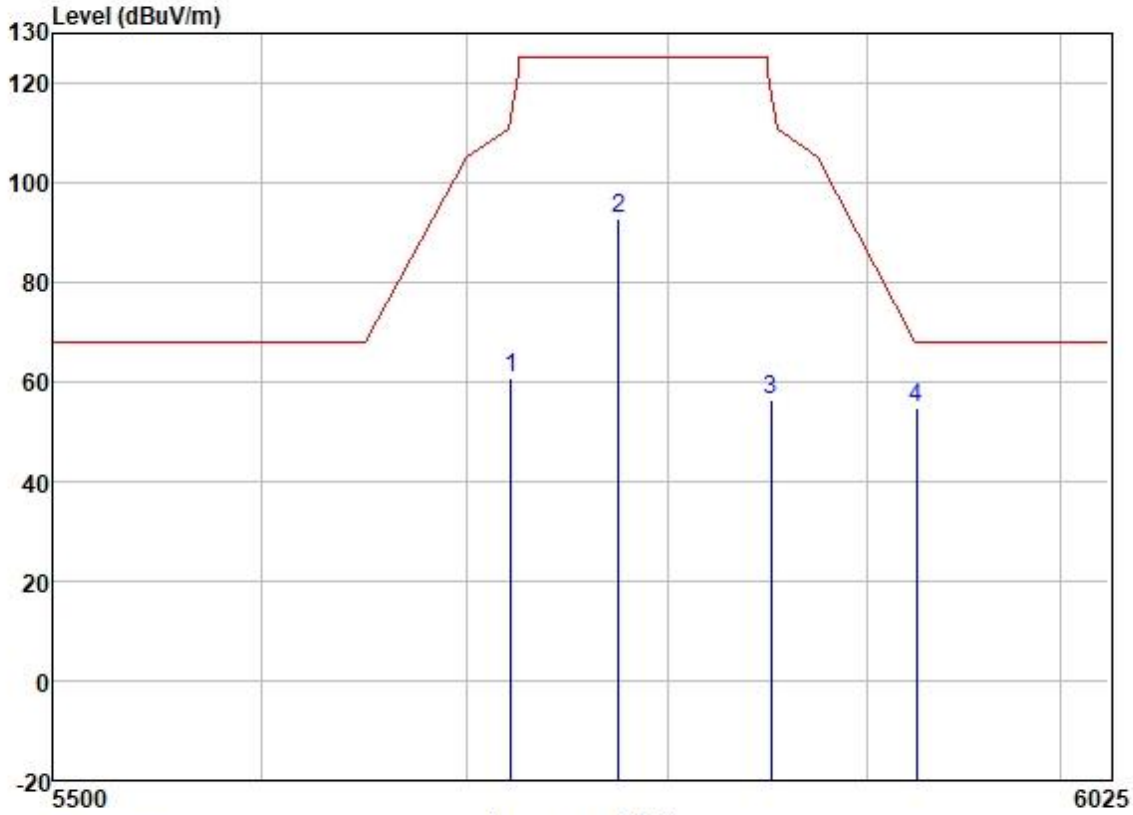
Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	5795.000	98.11	32.19	6.10	36.89	99.51	125.20	-25.69	VERTICAL	Peak
2	5850.000	54.44	32.25	6.00	36.90	55.79	122.20	-66.41	VERTICAL	Peak
3	5860.000	54.52	32.27	5.96	36.90	55.85	109.40	-53.55	VERTICAL	Peak
4	5938.494	53.92	32.34	6.00	36.90	55.36	68.20	-12.84	VERTICAL	Peak

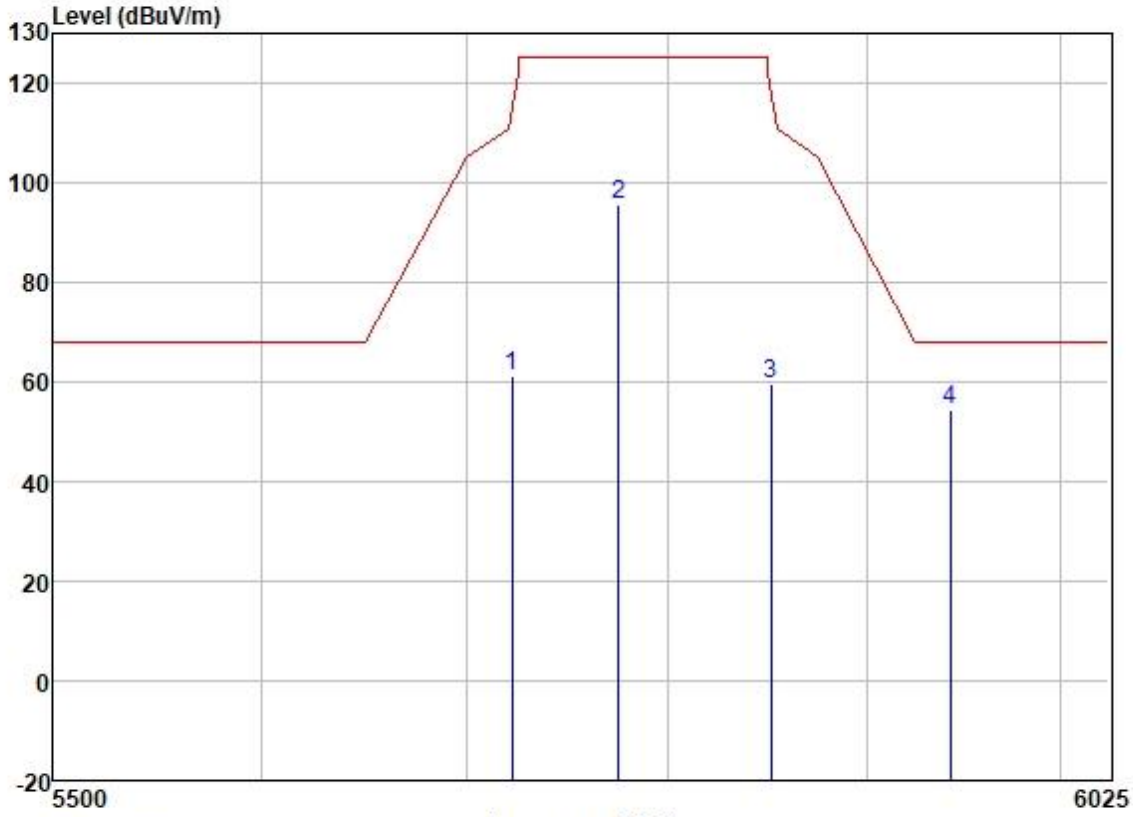
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	5721.677	59.19	32.04	6.33	36.89	60.67	114.62	-53.95	HORIZONTAL	Peak
2	5775.000	91.59	32.16	6.10	36.89	92.96	125.20	-32.24	HORIZONTAL	Peak
3	5851.500	55.12	32.25	6.00	36.90	56.47	118.78	-62.31	HORIZONTAL	Peak
4	5925.619	53.38	32.34	6.00	36.90	54.82	68.20	-13.38	HORIZONTAL	Peak

Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; 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	5721.979	59.87	32.04	6.33	36.89	61.35	115.31	-53.96	VERTICAL	Peak
2	5775.000	94.40	32.16	6.10	36.89	95.77	125.20	-29.43	VERTICAL	Peak
3	5851.500	58.07	32.25	6.00	36.90	59.42	118.78	-59.36	VERTICAL	Peak
4	5943.122	52.94	32.36	6.05	36.90	54.45	68.20	-13.75	VERTICAL	Peak

7.10 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart C 15.407 (g)

Test Method: ANSI C63.10 (2013) Section 6.8

7.10.1 E.U.T. Operation

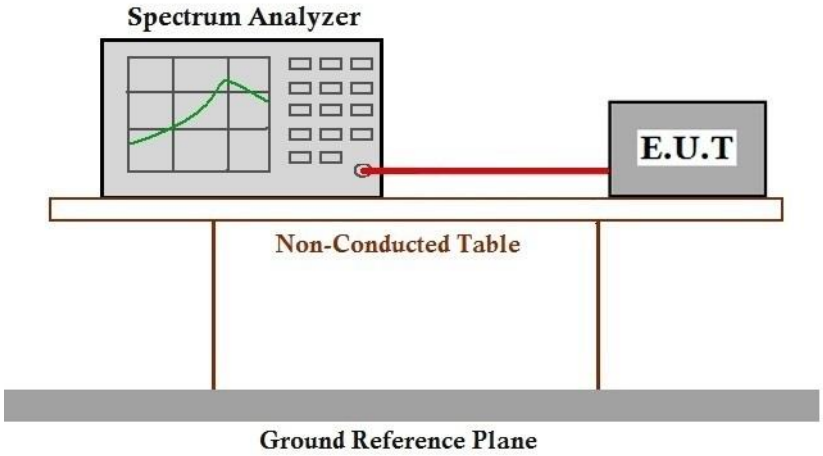
Operating Environment:

Temperature: 23.6 °C Humidity: 53.2 % RH Atmospheric Pressure: 1003 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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	05	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	06	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	07	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.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

The applicant declares that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual and meets Section 15.407(g) requirements.

7.11 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1

Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.11.1 E.U.T. Operation

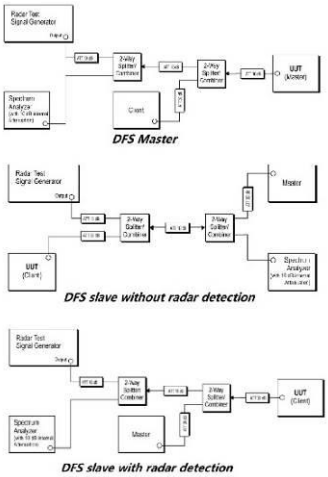
Operating Environment:

Temperature: 23.6 °C Humidity: 54.2 % RH Atmospheric Pressure: 1003 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	08	Normal operating_Keep the EUT communication with the companion device.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.12 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1

Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.12.1 E.U.T. Operation

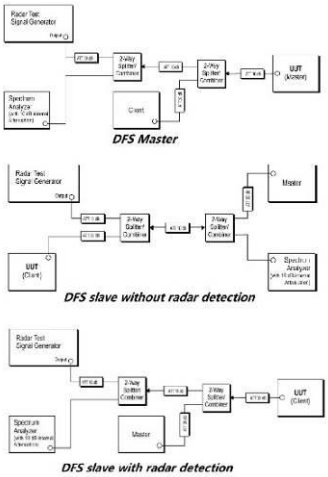
Operating Environment:

Temperature: 23.6 °C Humidity: 54.2 % RH Atmospheric Pressure: 1003 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	08	Normal operating_Keep the EUT communication with the companion device.

7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.13 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1

Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.13.1 E.U.T. Operation

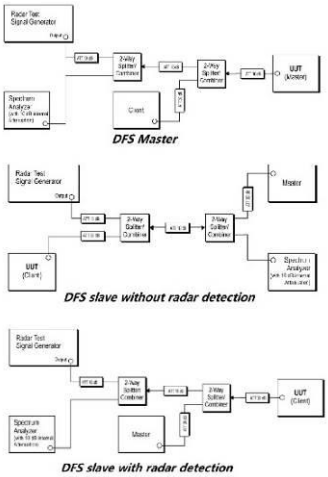
Operating Environment:

Temperature: 23.6 °C Humidity: 54.2 % RH Atmospheric Pressure: 1003 mbar

7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	08	Normal operating_Keep the EUT communication with the companion device.

7.13.3 Test Setup Diagram



7.13.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.14 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.

7.14.1 E.U.T. Operation

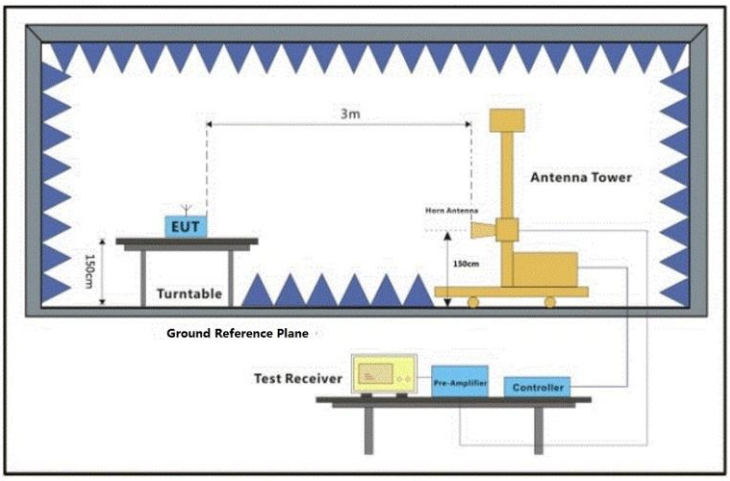
Operating Environment:

Temperature: 23.6 °C Humidity: 54.2 % RH Atmospheric Pressure: 1003 mbar

7.14.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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	05	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	06	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	07	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.

7.14.3 Test Setup Diagram



7.14.4 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 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.

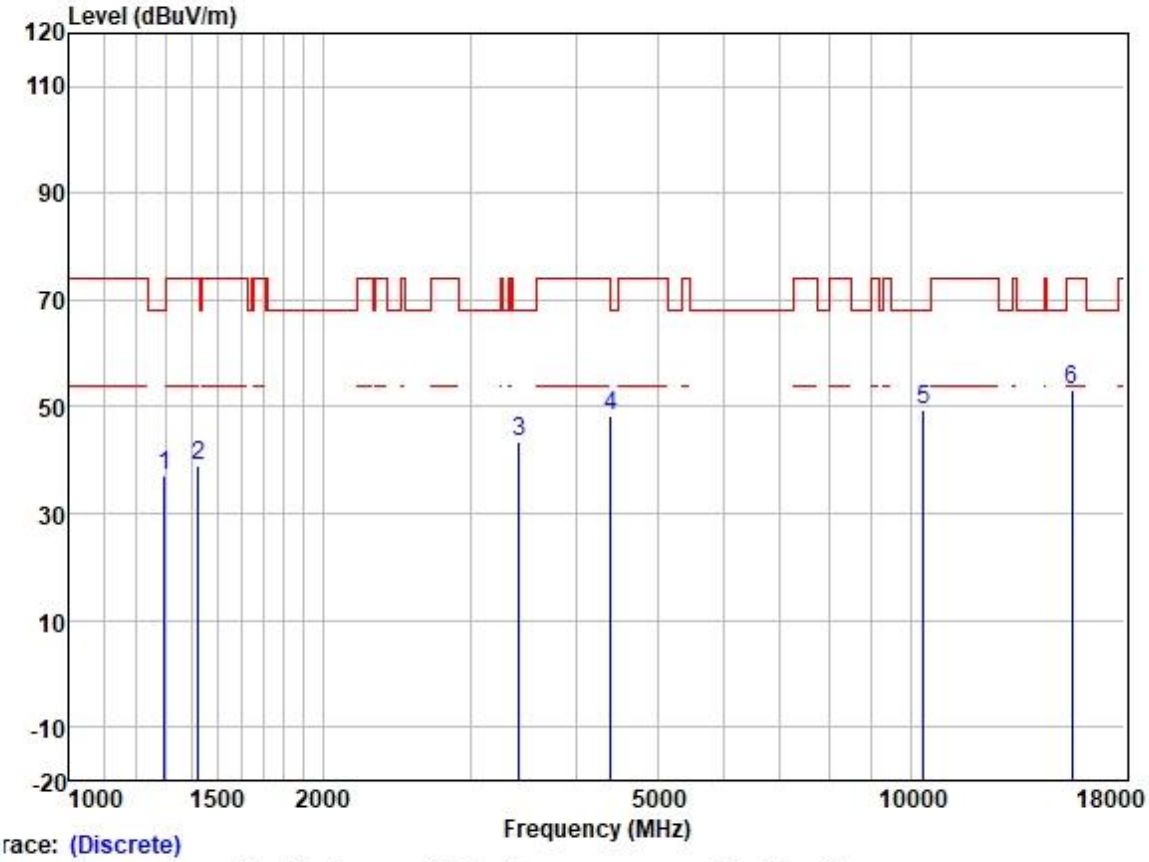
Remark:

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.

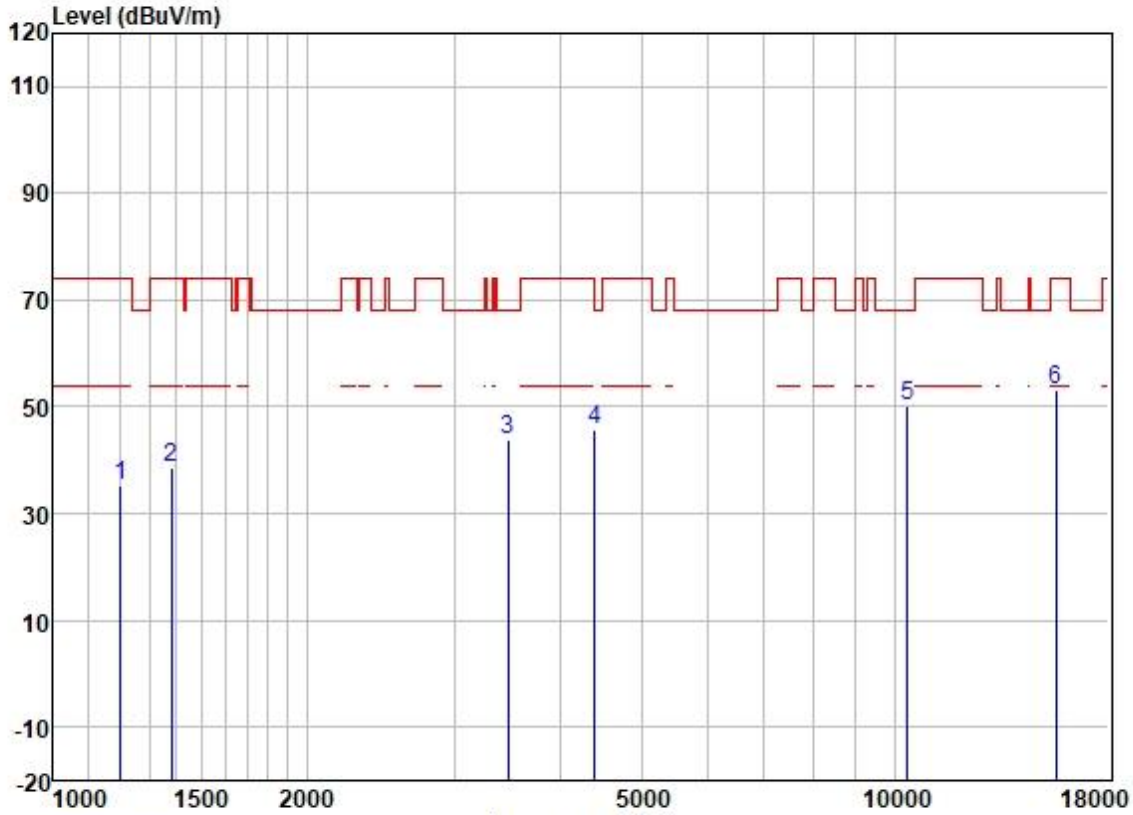
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	1297.103	47.71	25.19	2.58	38.31	37.17	68.20	-31.03	HORIZONTAL	Peak
2	1422.798	49.01	25.42	2.64	38.20	38.87	74.00	-35.13	HORIZONTAL	Peak
3	3425.675	47.44	28.86	4.15	36.97	43.48	68.20	-24.72	HORIZONTAL	Peak
4	4405.090	49.61	30.68	4.70	36.81	48.18	68.20	-20.02	HORIZONTAL	Peak
5	10360.000	40.07	39.28	7.29	37.37	49.27	68.20	-18.93	HORIZONTAL	Peak
6	15540.000	39.72	39.05	9.88	35.39	53.26	74.00	-20.74	HORIZONTAL	Peak

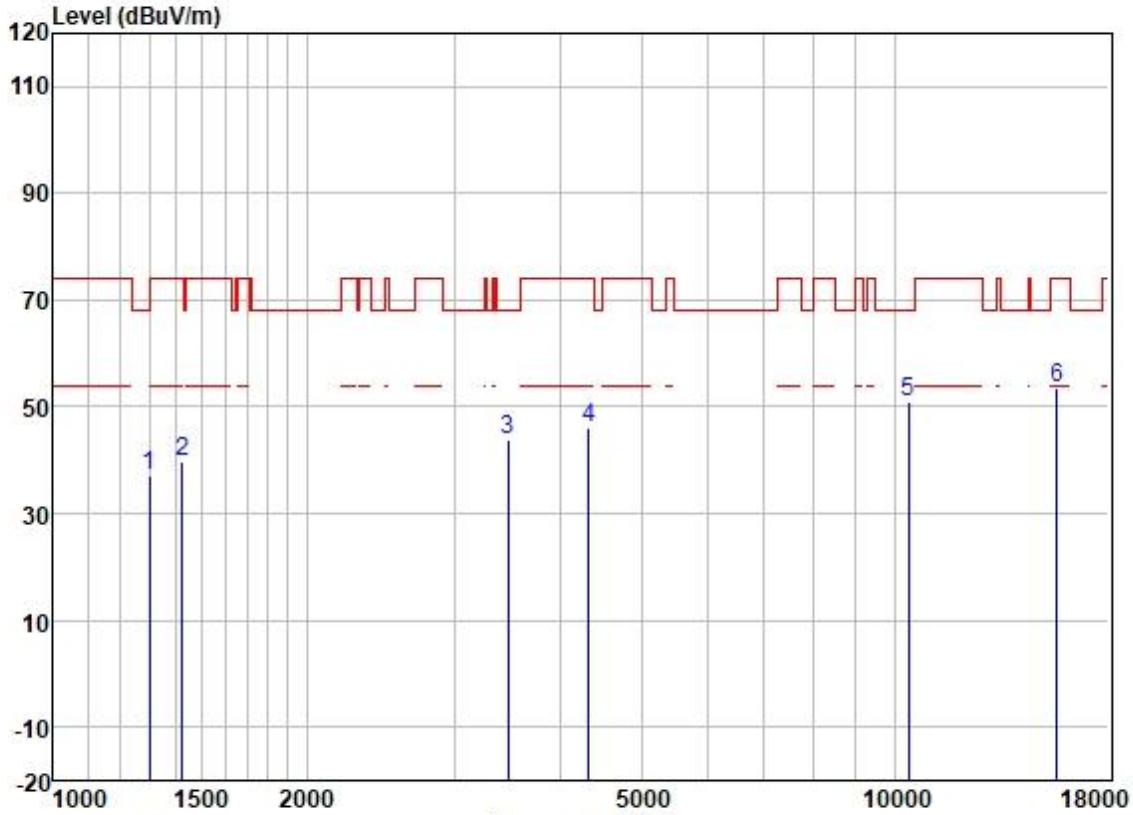
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	1203.199	46.55	24.70	2.34	38.39	35.20	74.00	-38.80	VERTICAL	Peak
2	1382.262	48.80	25.37	2.60	38.25	38.52	74.00	-35.48	VERTICAL	Peak
3	3475.541	47.67	28.89	4.25	36.95	43.86	68.20	-24.34	VERTICAL	Peak
4	4405.090	47.03	30.68	4.70	36.81	45.60	68.20	-22.60	VERTICAL	Peak
5	10360.000	40.98	39.28	7.29	37.37	50.18	68.20	-18.02	VERTICAL	Peak
6	15540.000	39.53	39.05	9.88	35.39	53.07	74.00	-20.93	VERTICAL	Peak

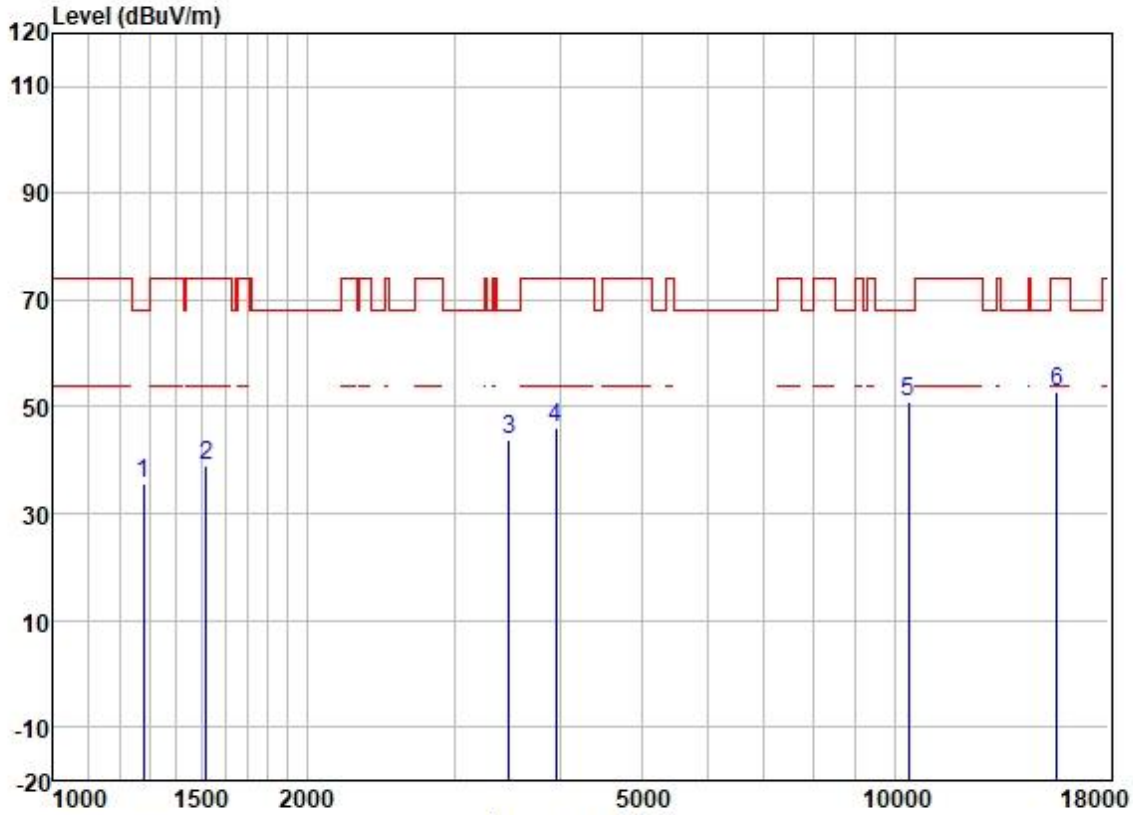
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



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	1300.858	47.69	25.20	2.60	38.31	37.18	74.00	-36.82	HORIZONTAL	Peak
2	1422.798	50.02	25.42	2.64	38.20	39.88	74.00	-34.12	HORIZONTAL	Peak
3	3475.541	47.60	28.89	4.25	36.95	43.79	68.20	-24.41	HORIZONTAL	Peak
4	4329.354	47.50	30.54	4.67	36.81	45.90	74.00	-28.10	HORIZONTAL	Peak
5	10400.000	41.55	39.33	7.32	37.36	50.84	68.20	-17.36	HORIZONTAL	Peak
6	15600.000	40.03	38.99	9.88	35.39	53.51	74.00	-20.49	HORIZONTAL	Peak

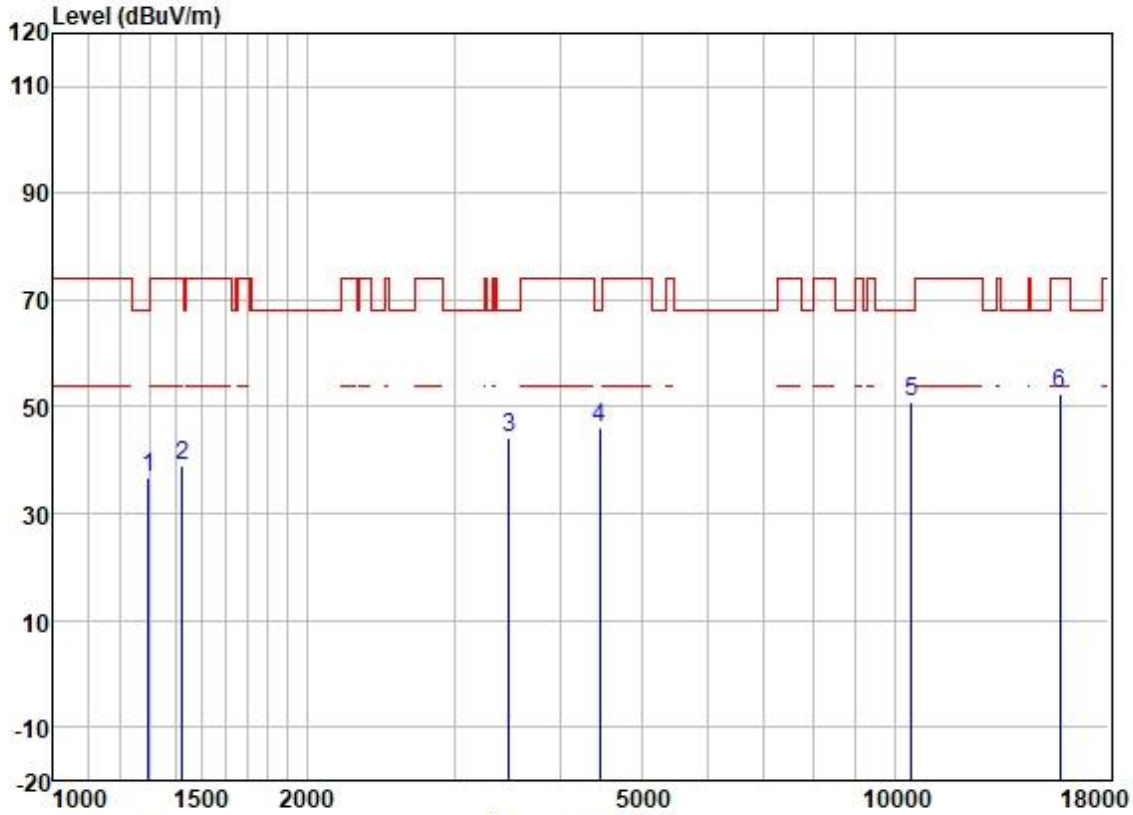
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



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	1278.492	46.15	25.14	2.50	38.33	35.46	68.20	-32.74	VERTICAL	Peak
2	1520.598	48.93	25.51	2.80	38.07	39.17	74.00	-34.83	VERTICAL	Peak
3	3485.601	47.53	28.89	4.27	36.95	43.74	68.20	-24.46	VERTICAL	Peak
4	3958.309	48.64	29.75	4.60	36.81	46.18	74.00	-27.82	VERTICAL	Peak
5	10400.000	41.49	39.33	7.32	37.36	50.78	68.20	-17.42	VERTICAL	Peak
6	15600.000	39.29	38.99	9.88	35.39	52.77	74.00	-21.23	VERTICAL	Peak

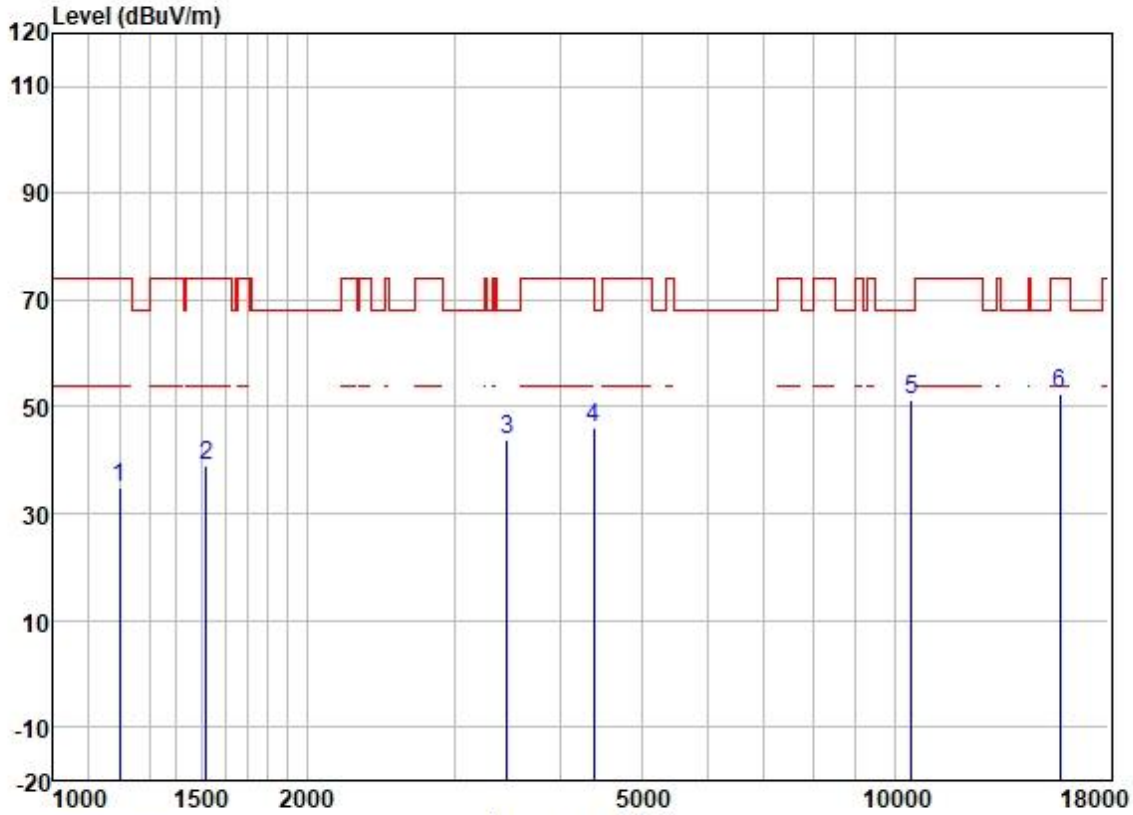
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	1297.103	47.40	25.19	2.58	38.31	36.86	68.20	-31.34	HORIZONTAL	Peak
2	1422.798	49.24	25.42	2.64	38.20	39.10	74.00	-34.90	HORIZONTAL	Peak
3	3485.601	47.84	28.89	4.27	36.95	44.05	68.20	-24.15	HORIZONTAL	Peak
4	4456.315	47.27	30.75	4.88	36.81	46.09	68.20	-22.11	HORIZONTAL	Peak
5	10480.000	41.61	39.46	7.40	37.36	51.11	68.20	-17.09	HORIZONTAL	Peak
6	15720.000	39.30	38.78	9.87	35.39	52.56	74.00	-21.44	HORIZONTAL	Peak

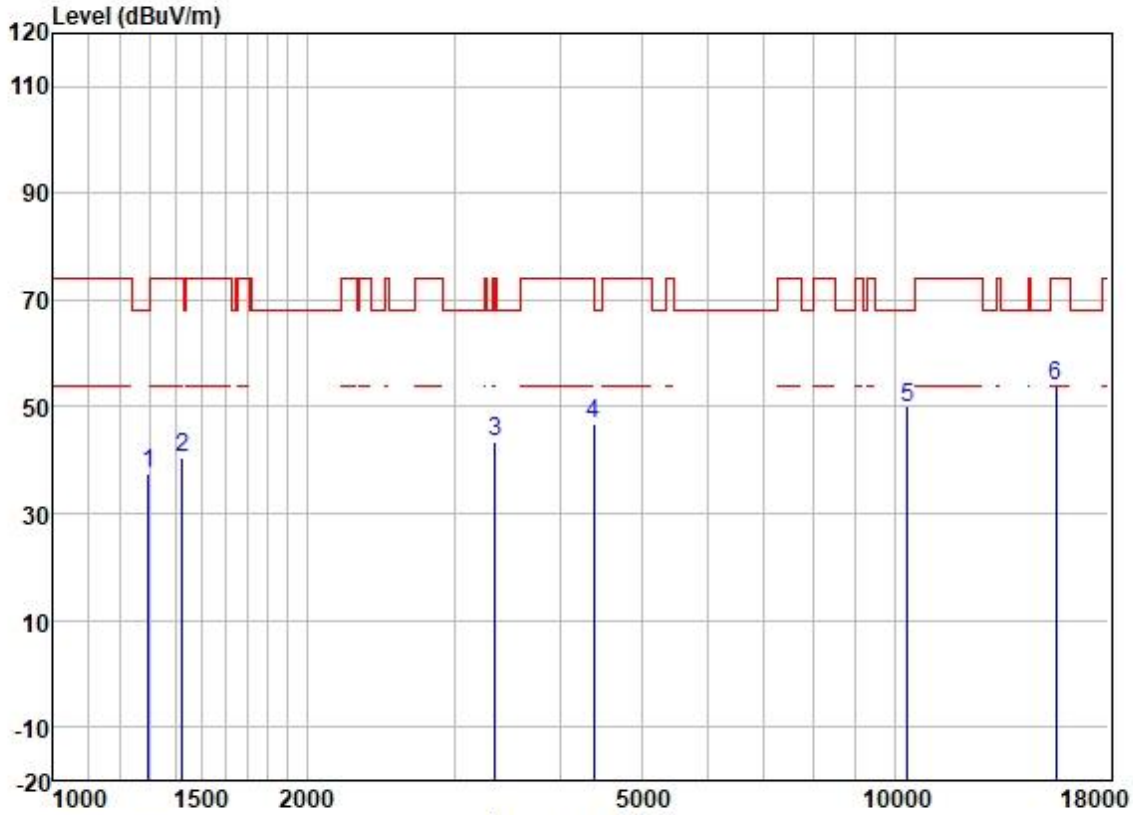
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	1199.726	46.30	24.68	2.34	38.39	34.93	74.00	-39.07	VERTICAL	Peak
2	1520.598	48.84	25.51	2.80	38.07	39.08	74.00	-34.92	VERTICAL	Peak
3	3465.510	47.58	28.88	4.22	36.95	43.73	68.20	-24.47	VERTICAL	Peak
4	4392.376	47.68	30.66	4.70	36.81	46.23	74.00	-27.77	VERTICAL	Peak
5	10480.000	41.71	39.46	7.40	37.36	51.21	68.20	-16.99	VERTICAL	Peak
6	15720.000	39.24	38.78	9.87	35.39	52.50	74.00	-21.50	VERTICAL	Peak

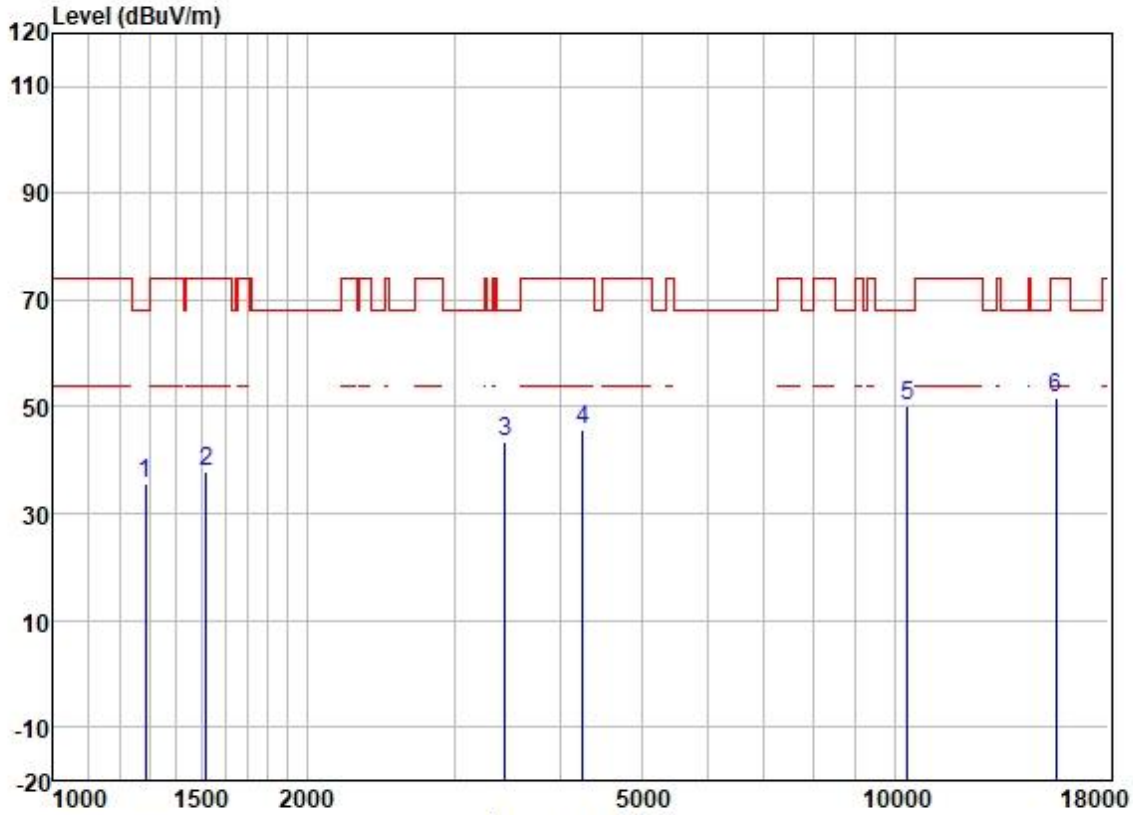
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	1297.103	48.14	25.19	2.58	38.31	37.60	68.20	-30.60	HORIZONTAL	Peak
2	1422.798	50.77	25.42	2.64	38.20	40.63	74.00	-33.37	HORIZONTAL	Peak
3	3347.371	47.70	28.80	4.08	37.01	43.57	74.00	-30.43	HORIZONTAL	Peak
4	4392.376	48.38	30.66	4.70	36.81	46.93	74.00	-27.07	HORIZONTAL	Peak
5	10360.000	40.80	39.28	7.29	37.37	50.00	68.20	-18.20	HORIZONTAL	Peak
6	15540.000	40.23	39.05	9.88	35.39	53.77	74.00	-20.23	HORIZONTAL	Peak

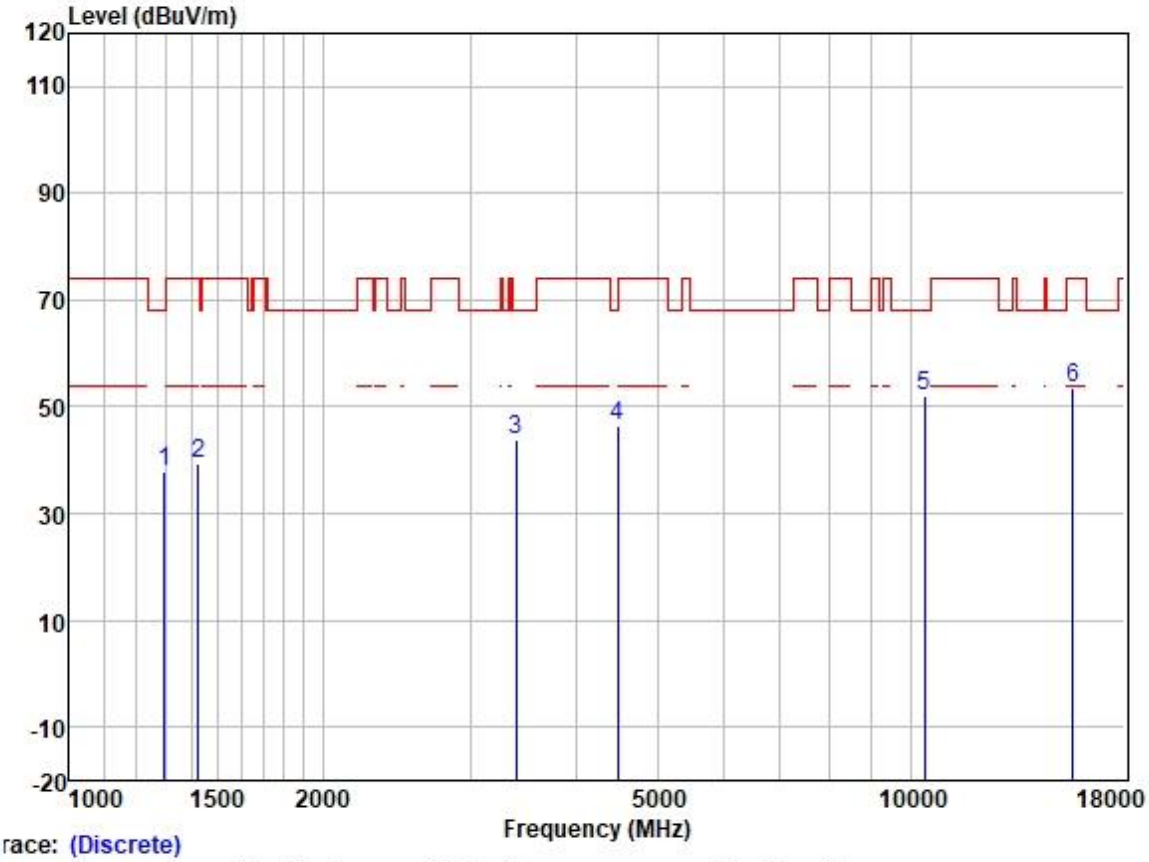
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	1285.904	46.42	25.16	2.53	38.33	35.78	68.20	-32.42	VERTICAL	Peak
2	1520.598	47.77	25.51	2.80	38.07	38.01	74.00	-35.99	VERTICAL	Peak
3	3445.535	47.42	28.87	4.18	36.96	43.51	68.20	-24.69	VERTICAL	Peak
4	4254.921	47.70	30.34	4.62	36.81	45.85	74.00	-28.15	VERTICAL	Peak
5	10360.000	41.03	39.28	7.29	37.37	50.23	68.20	-17.97	VERTICAL	Peak
6	15540.000	38.16	39.05	9.88	35.39	51.70	74.00	-22.30	VERTICAL	Peak

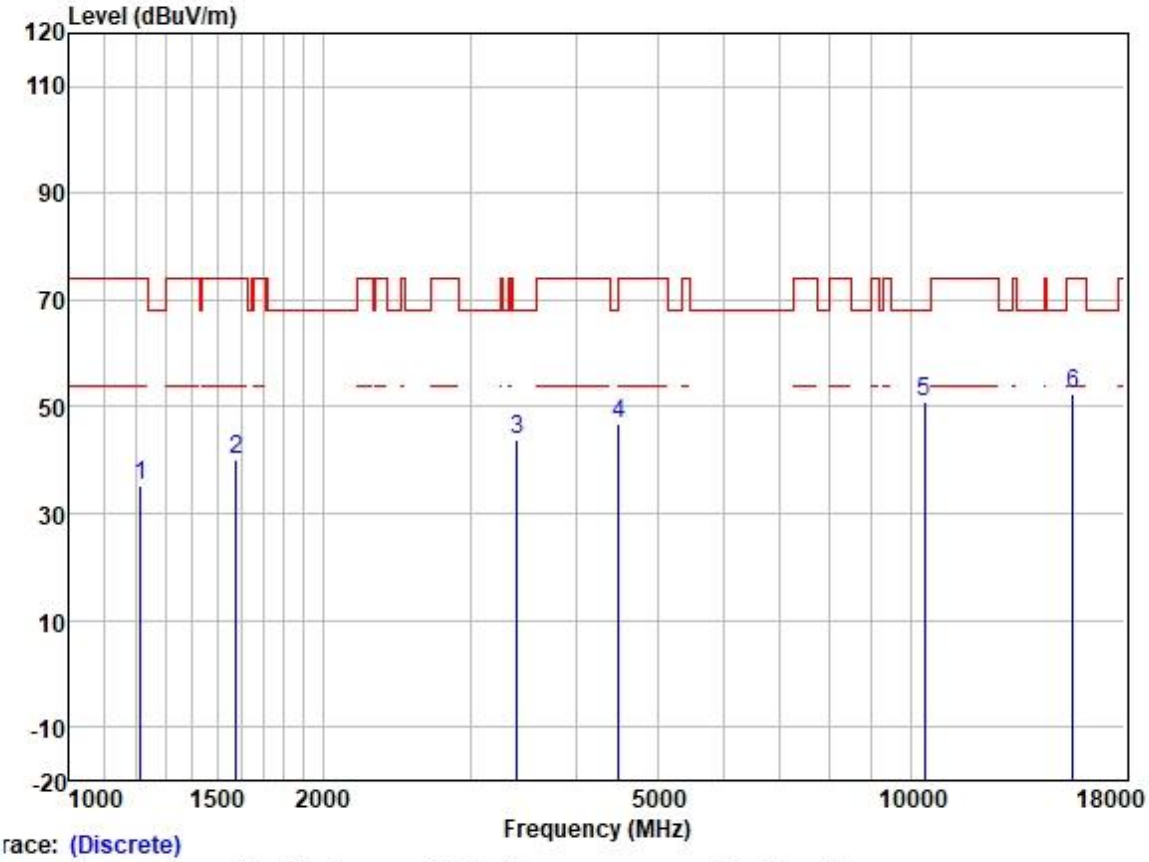
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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	1297.103	48.56	25.19	2.58	38.31	38.02	68.20	-30.18	HORIZONTAL	Peak
2	1422.798	49.44	25.42	2.64	38.20	39.30	74.00	-34.70	HORIZONTAL	Peak
3	3396.098	47.83	28.84	4.10	36.98	43.79	68.20	-24.41	HORIZONTAL	Peak
4	4482.150	47.54	30.78	4.99	36.81	46.50	68.20	-21.70	HORIZONTAL	Peak
5	10400.000	42.81	39.33	7.32	37.36	52.10	68.20	-16.10	HORIZONTAL	Peak
6	15600.000	40.19	38.99	9.88	35.39	53.67	74.00	-20.33	HORIZONTAL	Peak

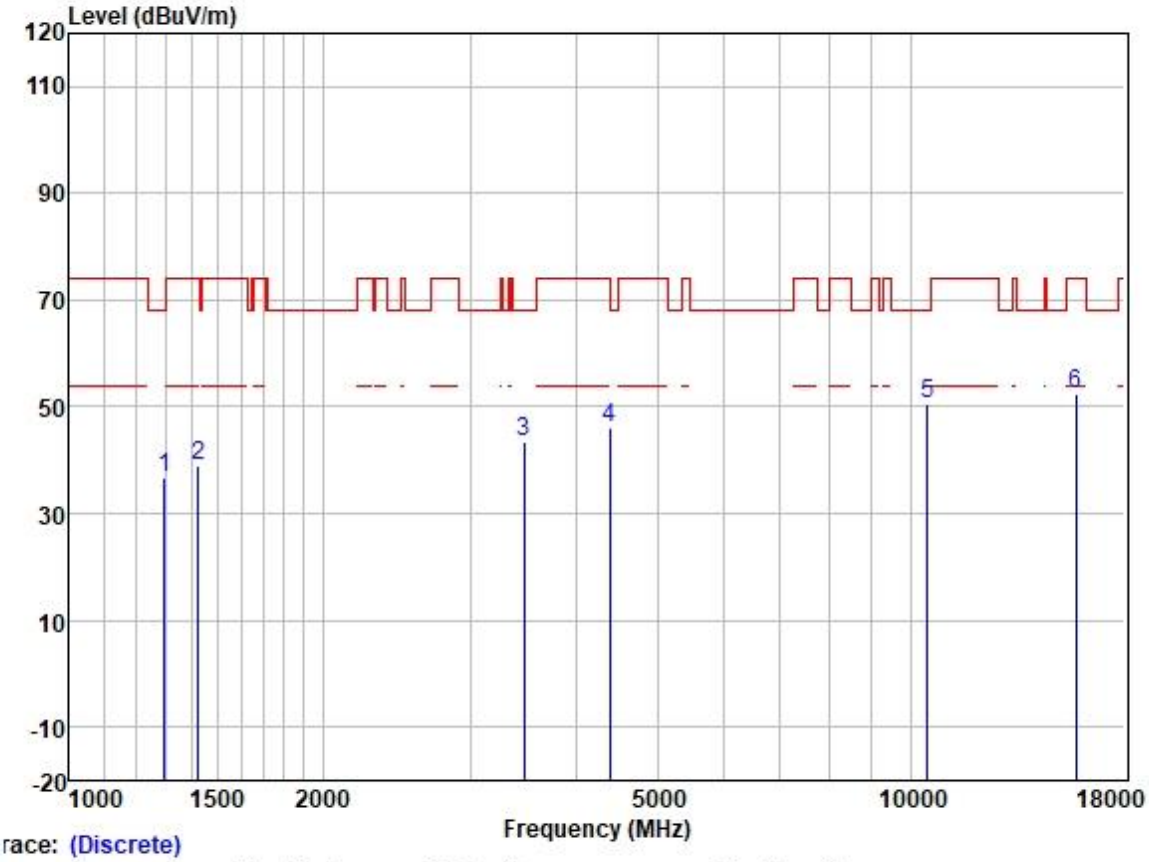
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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	1213.677	46.68	24.77	2.32	38.37	35.40	74.00	-38.60	VERTICAL	Peak
2	1578.822	49.89	25.56	2.80	38.00	40.25	74.00	-33.75	VERTICAL	Peak
3	3405.929	47.87	28.85	4.11	36.98	43.85	68.20	-24.35	VERTICAL	Peak
4	4495.125	47.64	30.80	5.05	36.82	46.67	68.20	-21.53	VERTICAL	Peak
5	10400.000	41.82	39.33	7.32	37.36	51.11	68.20	-17.09	VERTICAL	Peak
6	15600.000	38.88	38.99	9.88	35.39	52.36	74.00	-21.64	VERTICAL	Peak

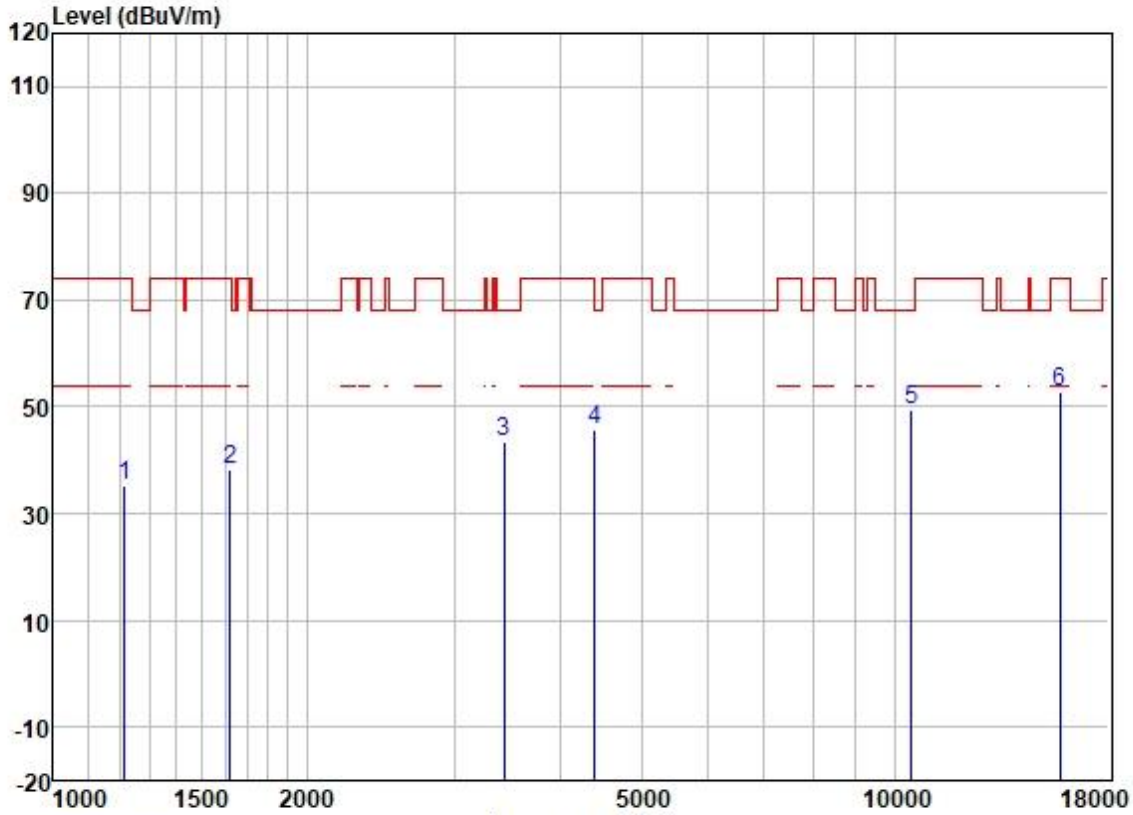
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



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	1297.103	47.22	25.19	2.58	38.31	36.68	68.20	-31.52	HORIZONTAL	Peak
2	1422.798	49.27	25.42	2.64	38.20	39.13	74.00	-34.87	HORIZONTAL	Peak
3	3475.541	47.29	28.89	4.25	36.95	43.48	68.20	-24.72	HORIZONTAL	Peak
4	4392.376	47.62	30.66	4.70	36.81	46.17	74.00	-27.83	HORIZONTAL	Peak
5	10480.000	41.09	39.46	7.40	37.36	50.59	68.20	-17.61	HORIZONTAL	Peak
6	15720.000	39.00	38.78	9.87	35.39	52.26	74.00	-21.74	HORIZONTAL	Peak

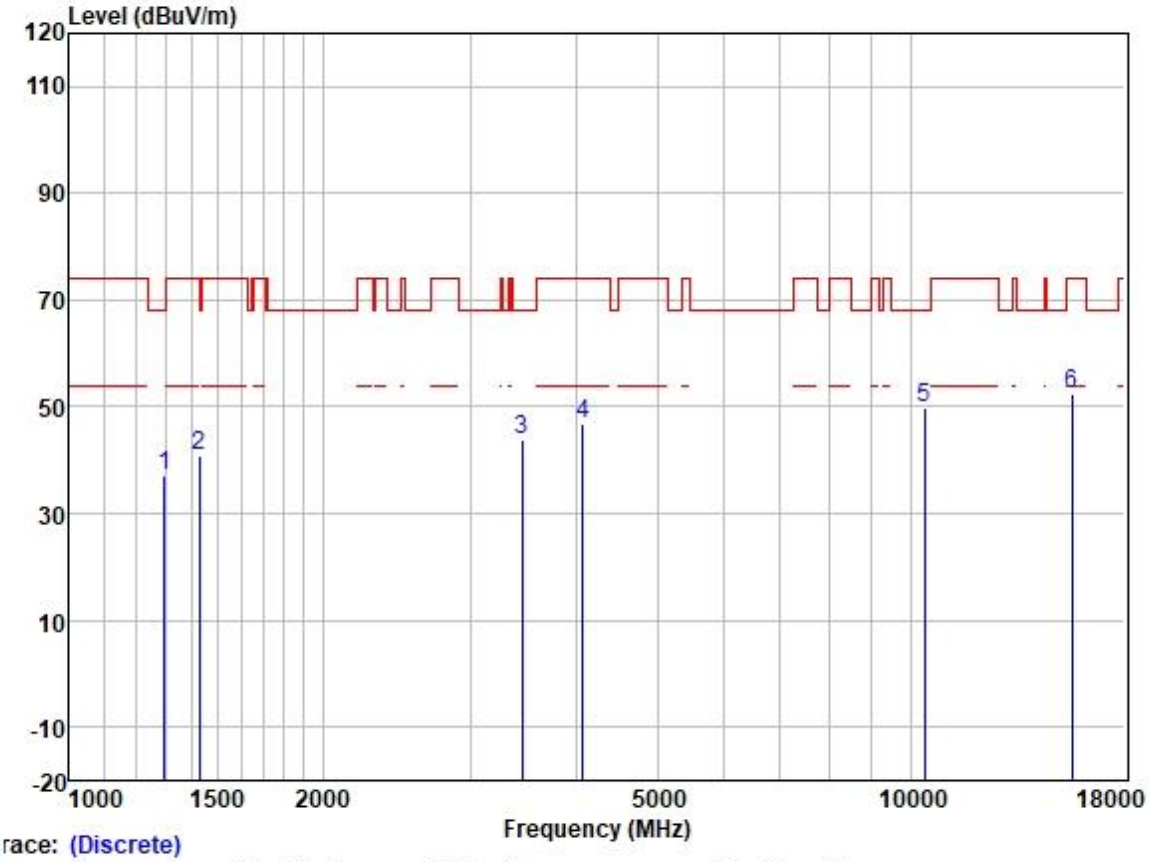
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



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	1213.677	46.43	24.77	2.32	38.37	35.15	74.00	-38.85	VERTICAL	Peak
2	1620.431	47.94	25.60	2.80	37.95	38.39	74.00	-35.61	VERTICAL	Peak
3	3435.590	47.28	28.87	4.16	36.97	43.34	68.20	-24.86	VERTICAL	Peak
4	4405.090	47.12	30.68	4.70	36.81	45.69	68.20	-22.51	VERTICAL	Peak
5	10480.000	40.10	39.46	7.40	37.36	49.60	68.20	-18.60	VERTICAL	Peak
6	15720.000	39.47	38.78	9.87	35.39	52.73	74.00	-21.27	VERTICAL	Peak

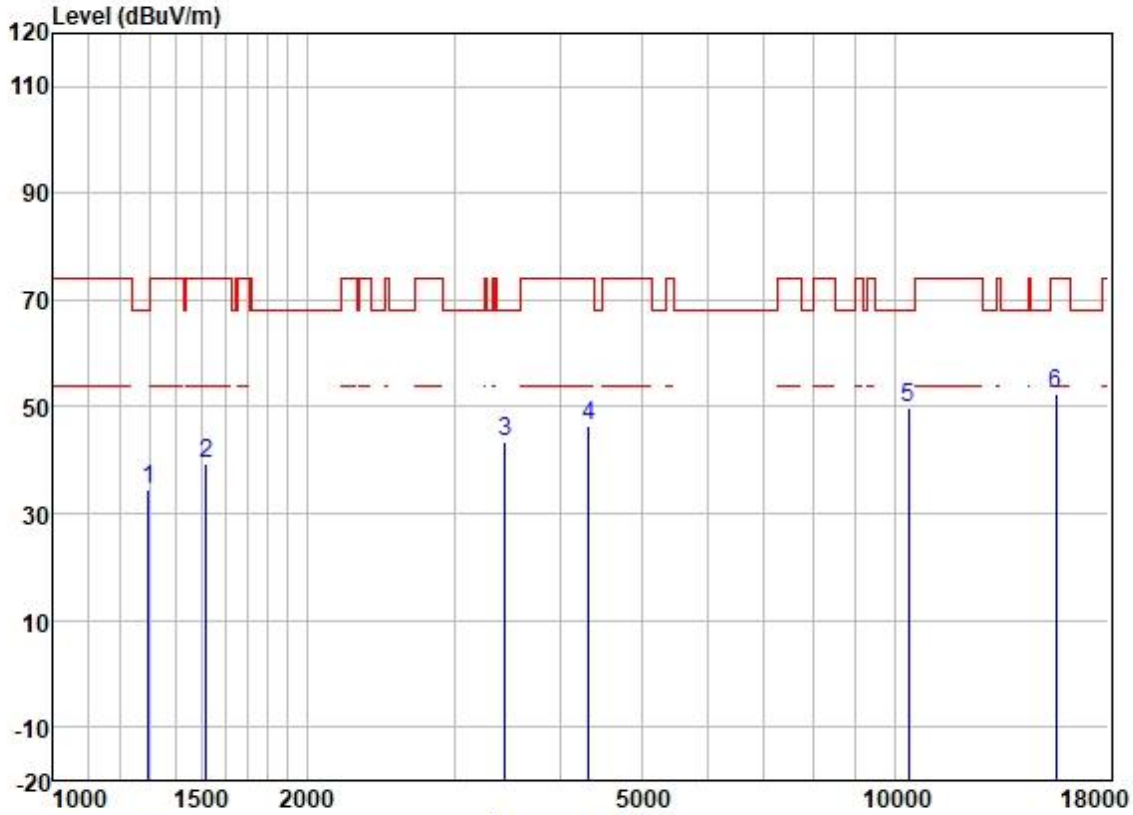
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	1297.103	47.48	25.19	2.58	38.31	36.94	68.20	-31.26	HORIZONTAL	Peak
2	1426.916	50.89	25.43	2.65	38.20	40.77	74.00	-33.23	HORIZONTAL	Peak
3	3455.508	47.59	28.88	4.20	36.96	43.71	68.20	-24.49	HORIZONTAL	Peak
4	4074.388	49.04	29.90	4.60	36.80	46.74	74.00	-27.26	HORIZONTAL	Peak
5	10380.000	40.71	39.33	7.32	37.37	49.99	68.20	-18.21	HORIZONTAL	Peak
6	15570.000	38.86	38.99	9.88	35.39	52.34	74.00	-21.66	HORIZONTAL	Peak

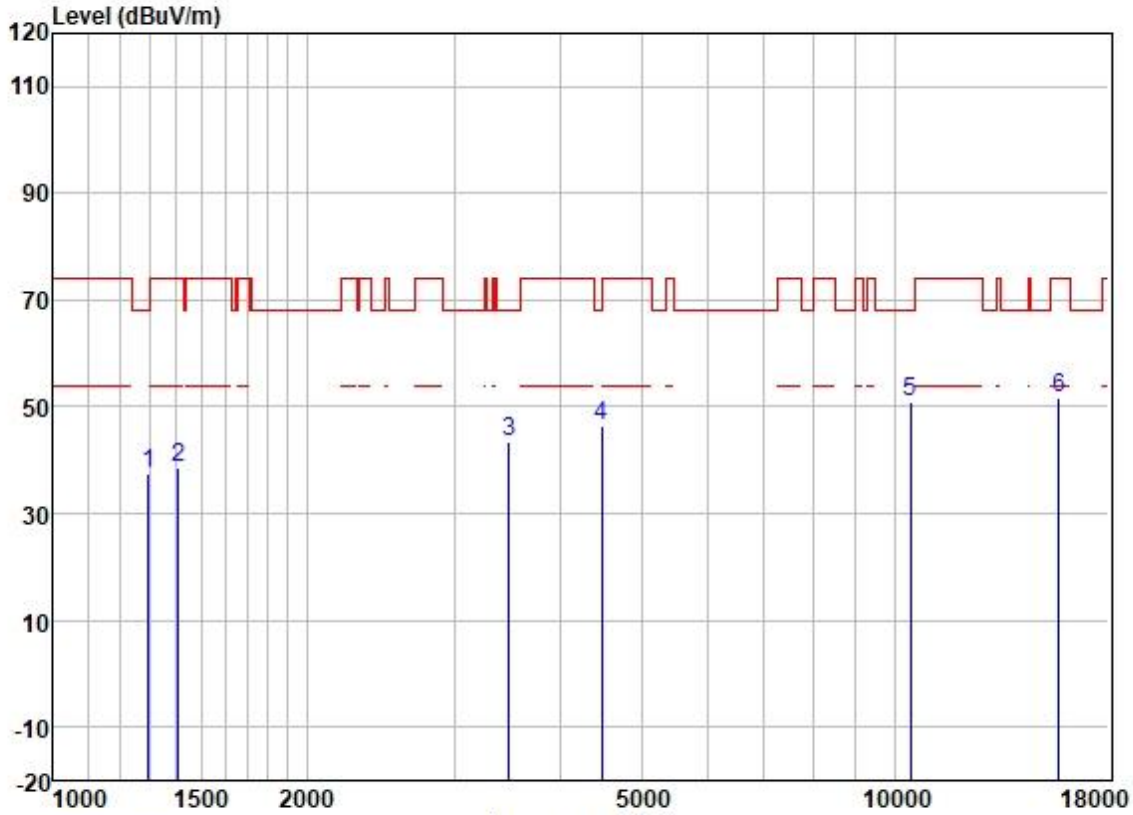
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	1297.103	45.22	25.19	2.58	38.31	34.68	68.20	-33.52	VERTICAL	Peak
2	1520.598	49.00	25.51	2.80	38.07	39.24	74.00	-34.76	VERTICAL	Peak
3	3445.535	47.20	28.87	4.18	36.96	43.29	68.20	-24.91	VERTICAL	Peak
4	4329.354	47.93	30.54	4.67	36.81	46.33	74.00	-27.67	VERTICAL	Peak
5	10380.000	40.71	39.33	7.32	37.37	49.99	68.20	-18.21	VERTICAL	Peak
6	15570.000	38.87	38.99	9.88	35.39	52.35	74.00	-21.65	VERTICAL	Peak

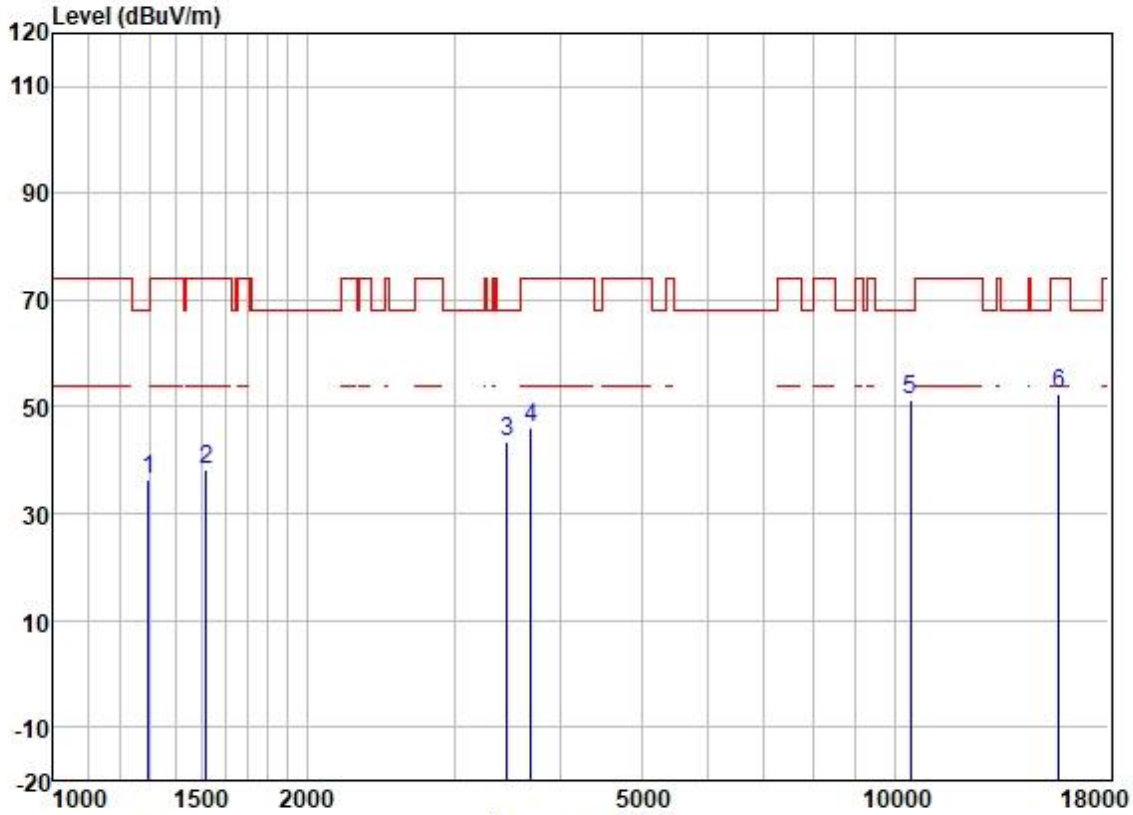
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	1297.103	48.02	25.19	2.58	38.31	37.48	68.20	-30.72	HORIZONTAL	Peak
2	1406.443	48.71	25.40	2.61	38.22	38.50	74.00	-35.50	HORIZONTAL	Peak
3	3485.601	47.16	28.89	4.27	36.95	43.37	68.20	-24.83	HORIZONTAL	Peak
4	4482.150	47.65	30.78	4.99	36.81	46.61	68.20	-21.59	HORIZONTAL	Peak
5	10460.000	41.57	39.42	7.37	37.36	51.00	68.20	-17.20	HORIZONTAL	Peak
6	15690.000	38.49	38.86	9.87	35.39	51.83	74.00	-22.17	HORIZONTAL	Peak

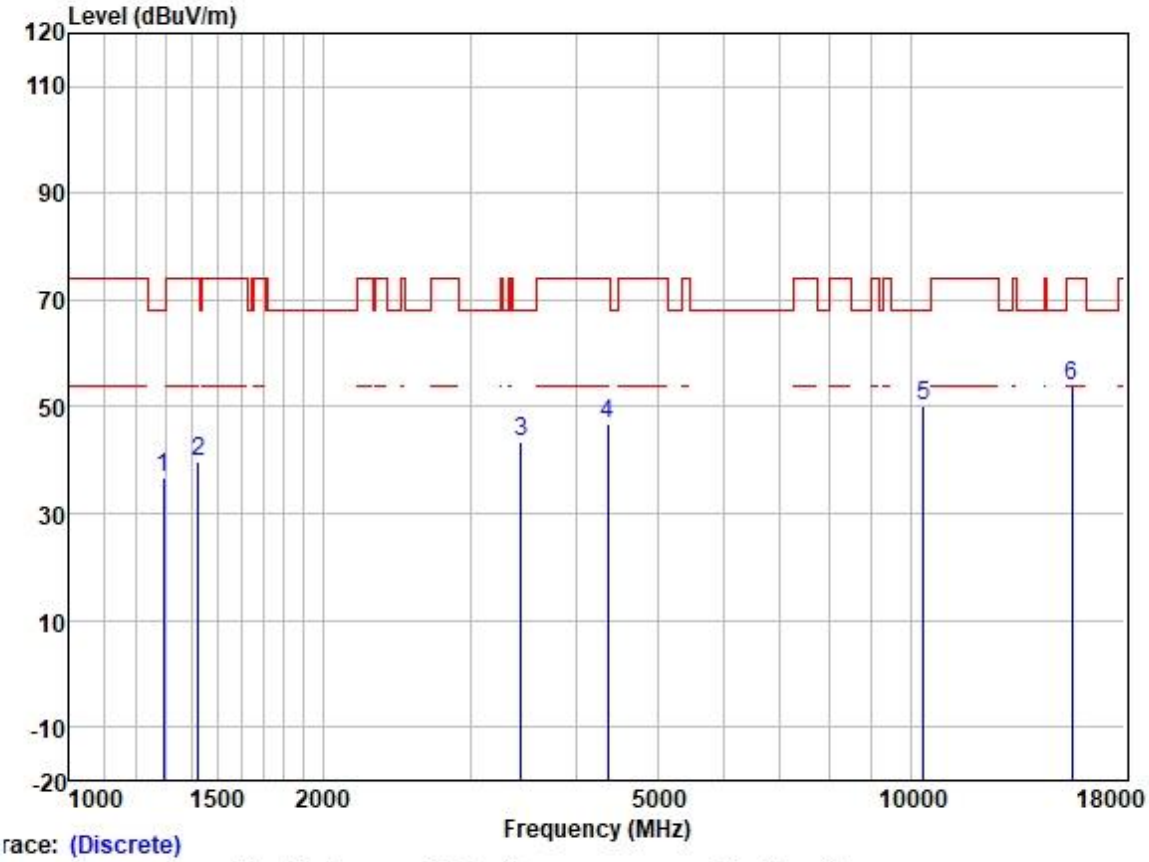
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	1297.103	46.74	25.19	2.58	38.31	36.20	68.20	-32.00	VERTICAL	Peak
2	1520.598	48.16	25.51	2.80	38.07	38.40	74.00	-35.60	VERTICAL	Peak
3	3465.510	47.18	28.88	4.22	36.95	43.33	68.20	-24.87	VERTICAL	Peak
4	3693.033	49.27	29.22	4.55	36.88	46.16	74.00	-27.84	VERTICAL	Peak
5	10460.000	42.03	39.42	7.37	37.36	51.46	68.20	-16.74	VERTICAL	Peak
6	15690.000	39.09	38.86	9.87	35.39	52.43	74.00	-21.57	VERTICAL	Peak

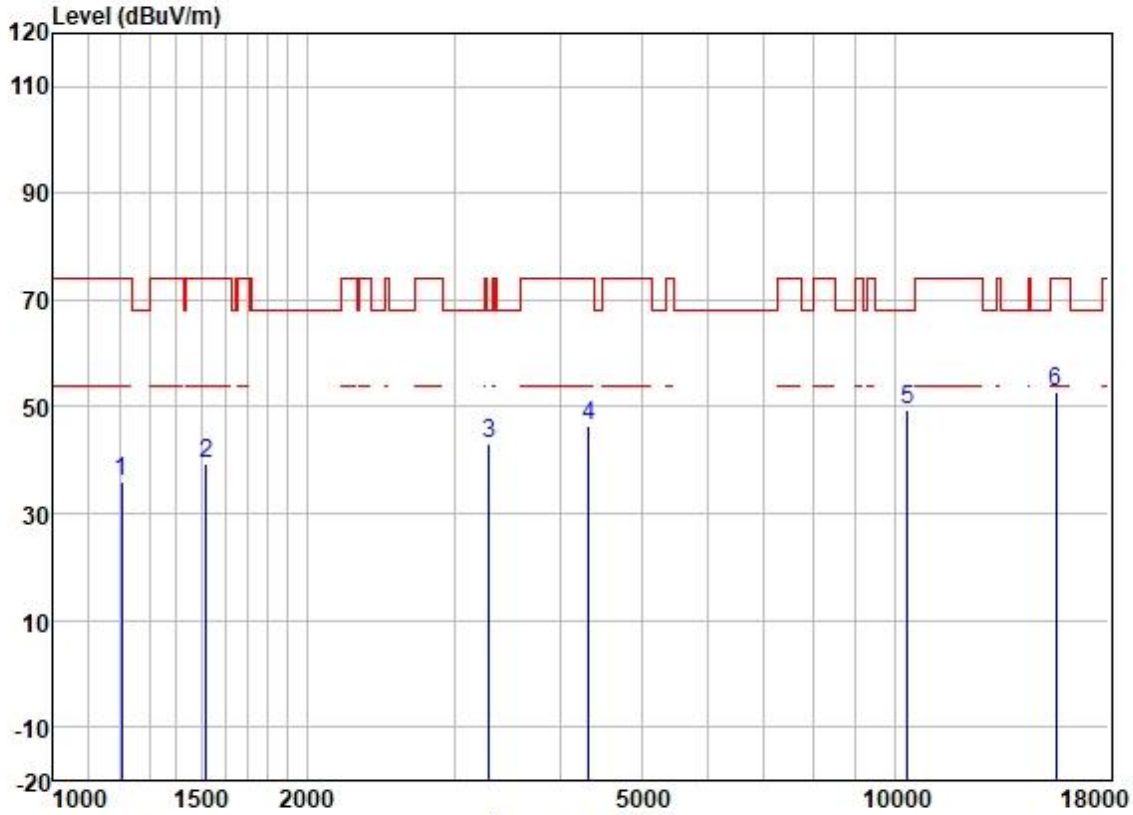
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	1293.359	47.19	25.18	2.57	38.31	36.63	68.20	-31.57	HORIZONTAL	Peak
2	1422.798	49.87	25.42	2.64	38.20	39.73	74.00	-34.27	HORIZONTAL	Peak
3	3445.535	47.52	28.87	4.18	36.96	43.61	68.20	-24.59	HORIZONTAL	Peak
4	4367.058	48.51	30.62	4.68	36.81	47.00	74.00	-27.00	HORIZONTAL	Peak
5	10360.000	41.09	39.28	7.29	37.37	50.29	68.20	-17.91	HORIZONTAL	Peak
6	15540.000	40.24	39.05	9.88	35.39	53.78	74.00	-20.22	HORIZONTAL	Peak

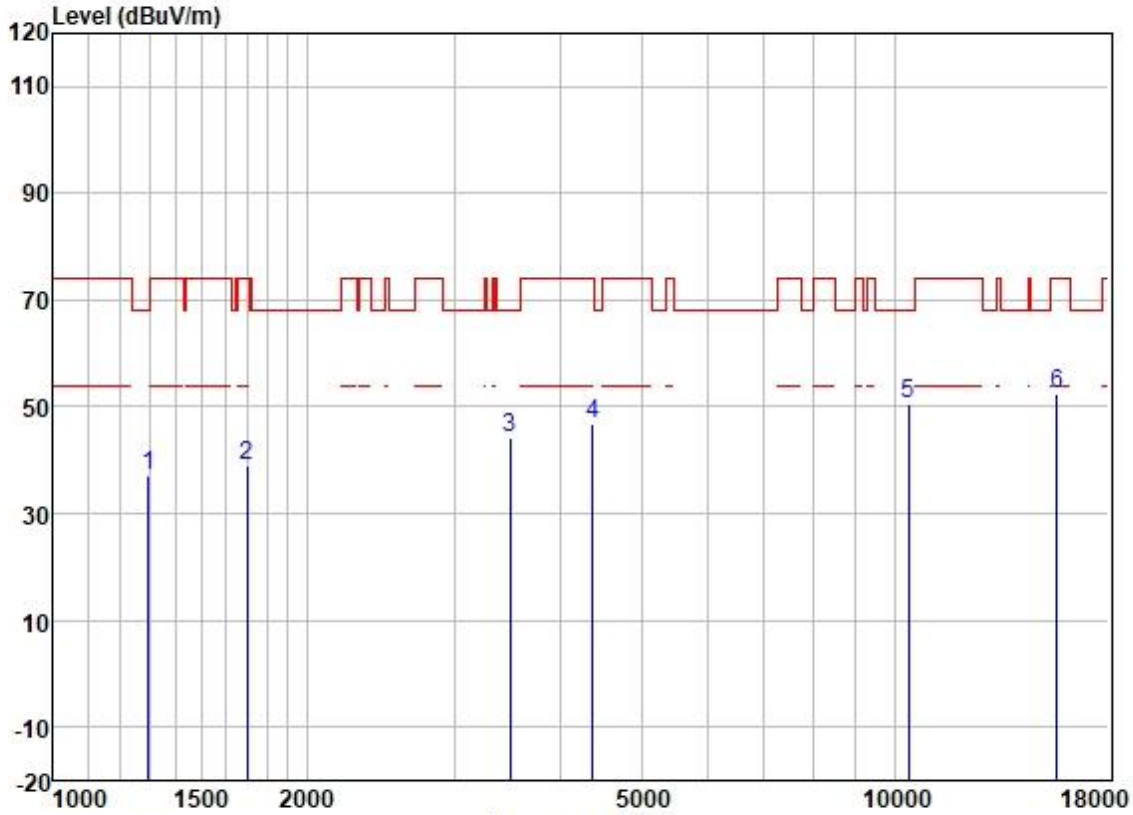
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	1206.682	47.23	24.72	2.33	38.39	35.89	74.00	-38.11	VERTICAL	Peak
2	1520.598	48.97	25.51	2.80	38.07	39.21	74.00	-34.79	VERTICAL	Peak
3	3299.344	47.49	28.75	4.06	37.03	43.27	68.20	-24.93	VERTICAL	Peak
4	4329.354	48.11	30.54	4.67	36.81	46.51	74.00	-27.49	VERTICAL	Peak
5	10360.000	40.28	39.28	7.29	37.37	49.48	68.20	-18.72	VERTICAL	Peak
6	15540.000	39.42	39.05	9.88	35.39	52.96	74.00	-21.04	VERTICAL	Peak

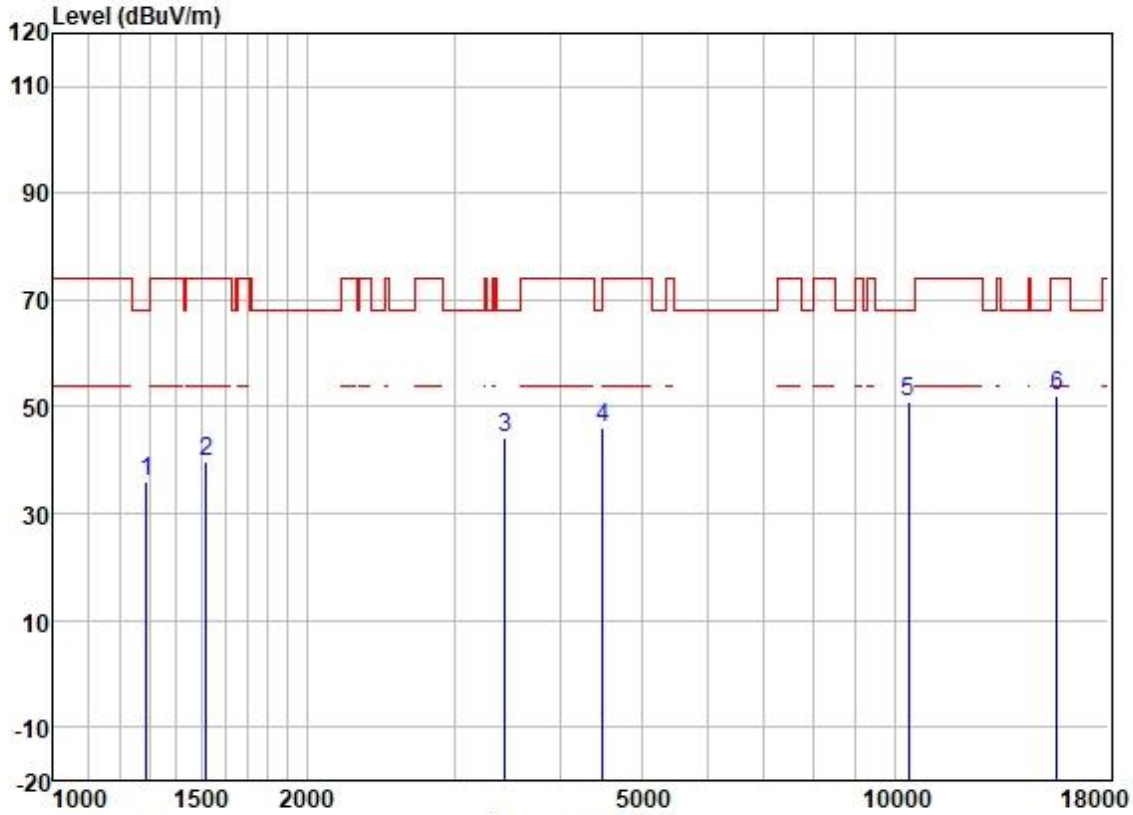
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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	1297.103	47.51	25.19	2.58	38.31	36.97	68.20	-31.23	HORIZONTAL	Peak
2	1697.129	48.19	25.71	2.80	37.89	38.81	74.00	-35.19	HORIZONTAL	Peak
3	3495.691	47.77	28.90	4.30	36.94	44.03	68.20	-24.17	HORIZONTAL	Peak
4	4379.699	48.36	30.64	4.69	36.81	46.88	74.00	-27.12	HORIZONTAL	Peak
5	10400.000	41.28	39.33	7.32	37.36	50.57	68.20	-17.63	HORIZONTAL	Peak
6	15600.000	38.80	38.99	9.88	35.39	52.28	74.00	-21.72	HORIZONTAL	Peak

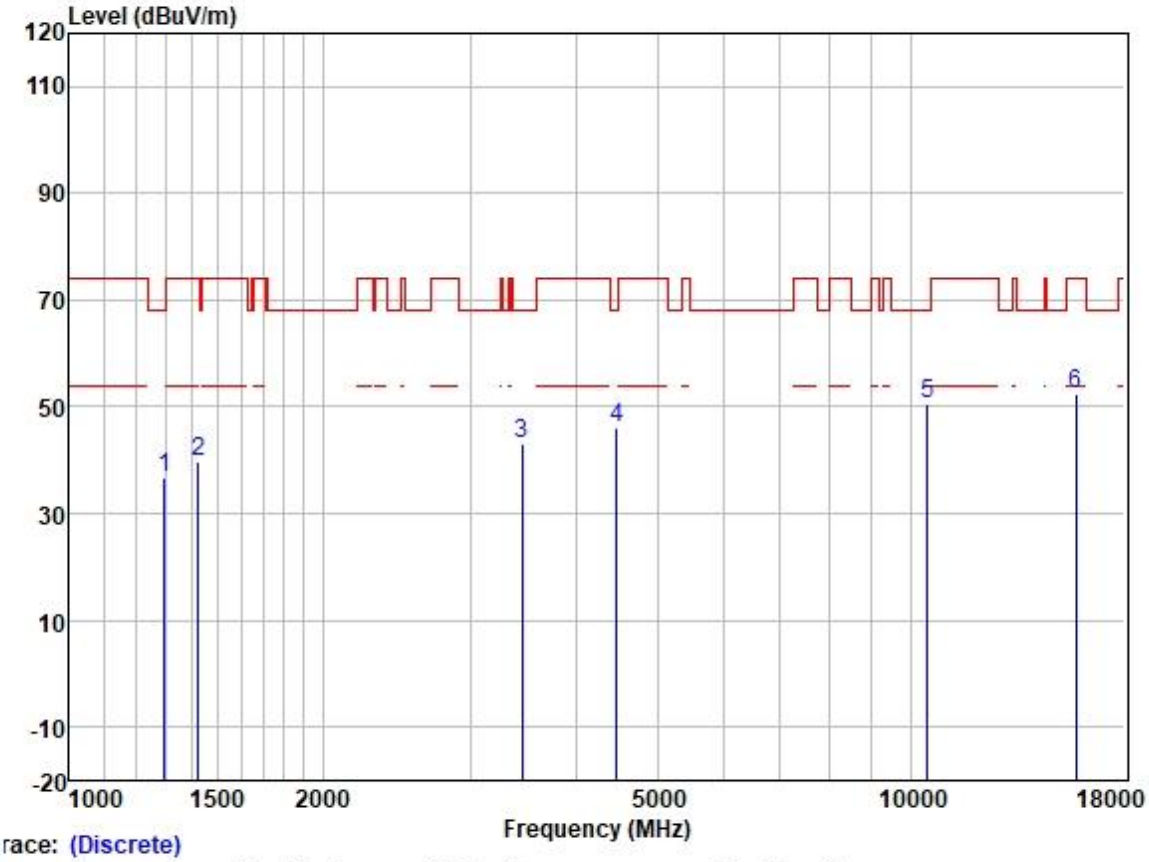
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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	1289.627	46.46	25.17	2.55	38.31	35.87	68.20	-32.33	VERTICAL	Peak
2	1520.598	49.49	25.51	2.80	38.07	39.73	74.00	-34.27	VERTICAL	Peak
3	3445.535	48.00	28.87	4.18	36.96	44.09	68.20	-24.11	VERTICAL	Peak
4	4495.125	46.88	30.80	5.05	36.82	45.91	68.20	-22.29	VERTICAL	Peak
5	10400.000	41.65	39.33	7.32	37.36	50.94	68.20	-17.26	VERTICAL	Peak
6	15600.000	38.65	38.99	9.88	35.39	52.13	74.00	-21.87	VERTICAL	Peak

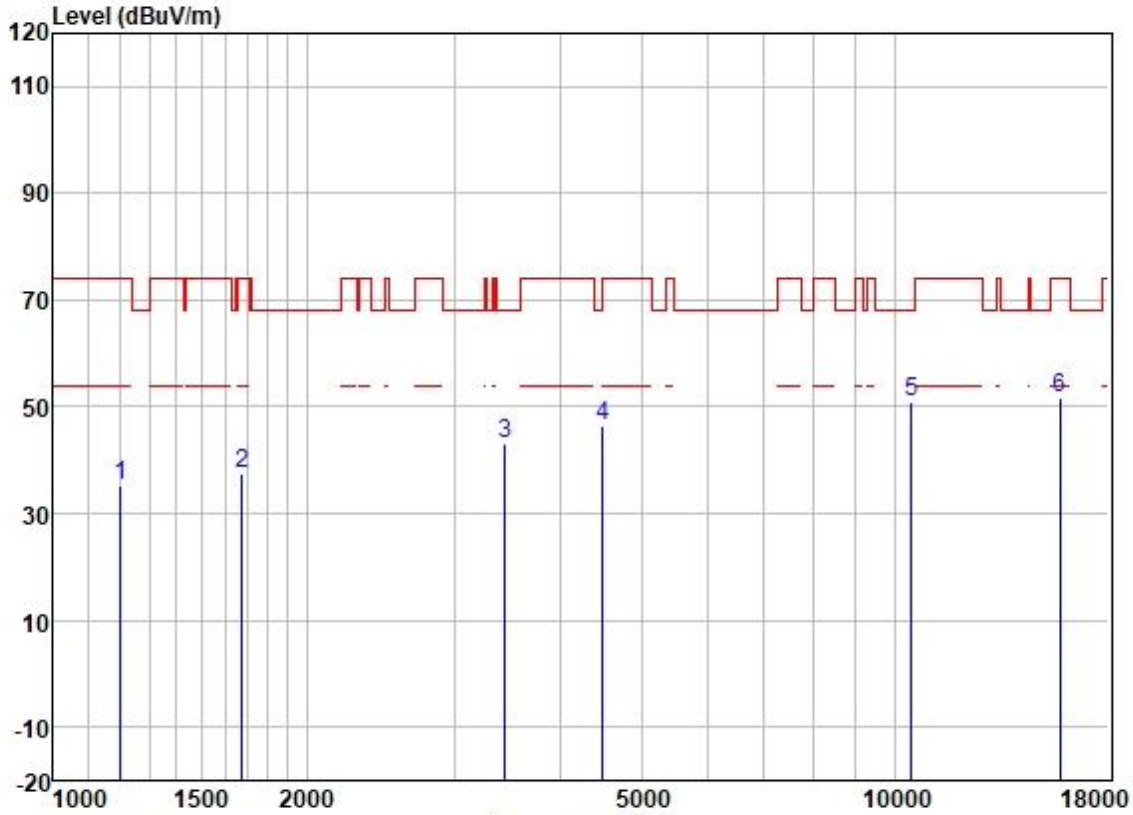
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	1297.103	47.19	25.19	2.58	38.31	36.65	68.20	-31.55	HORIZONTAL	Peak
2	1422.798	49.70	25.42	2.64	38.20	39.56	74.00	-34.44	HORIZONTAL	Peak
3	3455.508	47.15	28.88	4.20	36.96	43.27	68.20	-24.93	HORIZONTAL	Peak
4	4469.214	47.18	30.77	4.93	36.81	46.07	68.20	-22.13	HORIZONTAL	Peak
5	10480.000	41.08	39.46	7.40	37.36	50.58	68.20	-17.62	HORIZONTAL	Peak
6	15720.000	39.12	38.78	9.87	35.39	52.38	74.00	-21.62	HORIZONTAL	Peak

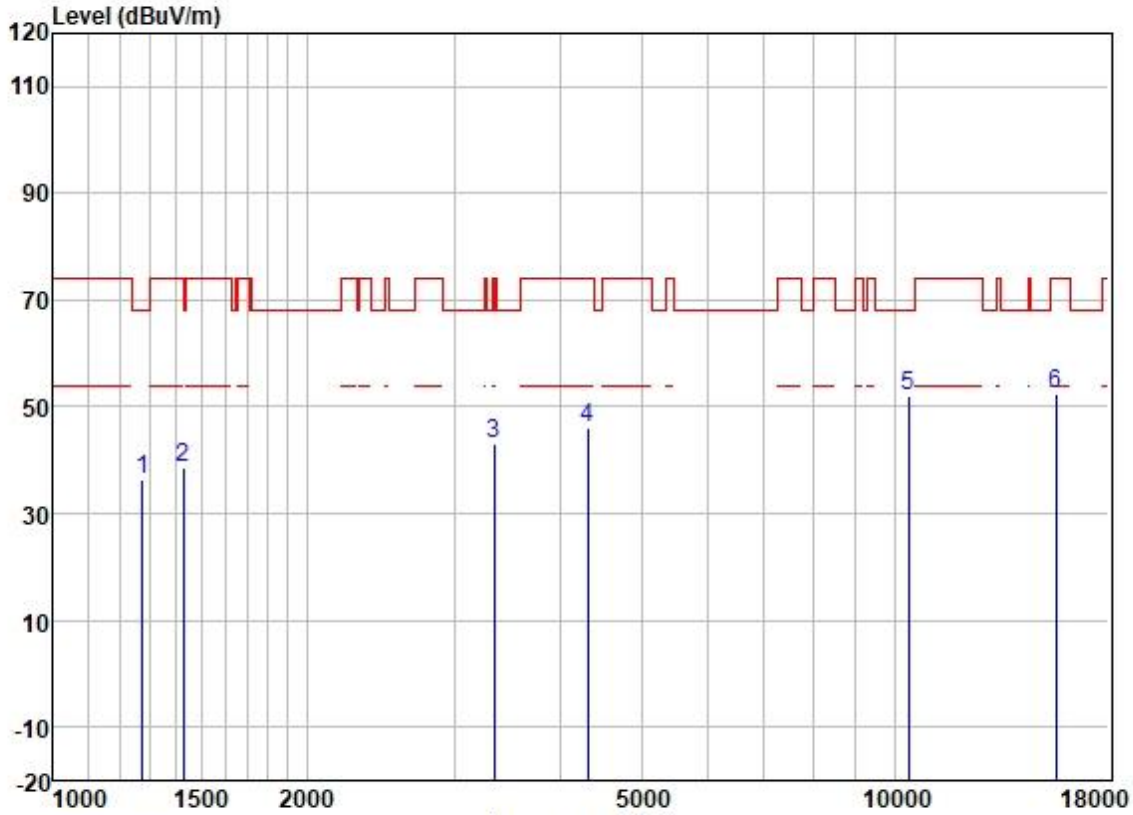
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	1203.199	46.66	24.70	2.34	38.39	35.31	74.00	-38.69	VERTICAL	Peak
2	1677.621	47.02	25.68	2.80	37.91	37.59	74.00	-36.41	VERTICAL	Peak
3	3445.535	47.06	28.87	4.18	36.96	43.15	68.20	-25.05	VERTICAL	Peak
4	4495.125	47.45	30.80	5.05	36.82	46.48	68.20	-21.72	VERTICAL	Peak
5	10480.000	41.48	39.46	7.40	37.36	50.98	68.20	-17.22	VERTICAL	Peak
6	15720.000	38.47	38.78	9.87	35.39	51.73	74.00	-22.27	VERTICAL	Peak

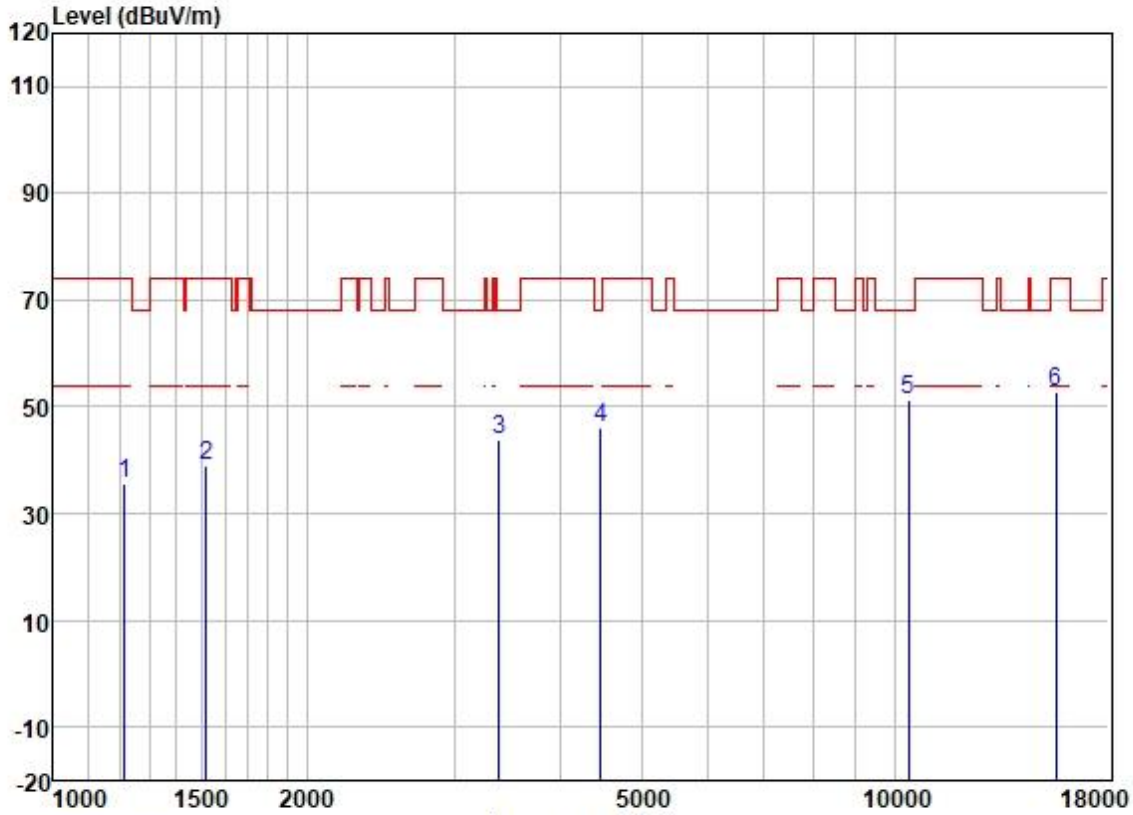
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	1274.802	47.26	25.12	2.48	38.33	36.53	68.20	-31.67	HORIZONTAL	Peak
2	1426.916	48.63	25.43	2.65	38.20	38.51	74.00	-35.49	HORIZONTAL	Peak
3	3337.710	47.22	28.79	4.08	37.01	43.08	74.00	-30.92	HORIZONTAL	Peak
4	4316.859	47.61	30.51	4.66	36.81	45.97	74.00	-28.03	HORIZONTAL	Peak
5	10380.000	42.67	39.33	7.32	37.37	51.95	68.20	-16.25	HORIZONTAL	Peak
6	15570.000	38.96	38.99	9.88	35.39	52.44	74.00	-21.56	HORIZONTAL	Peak

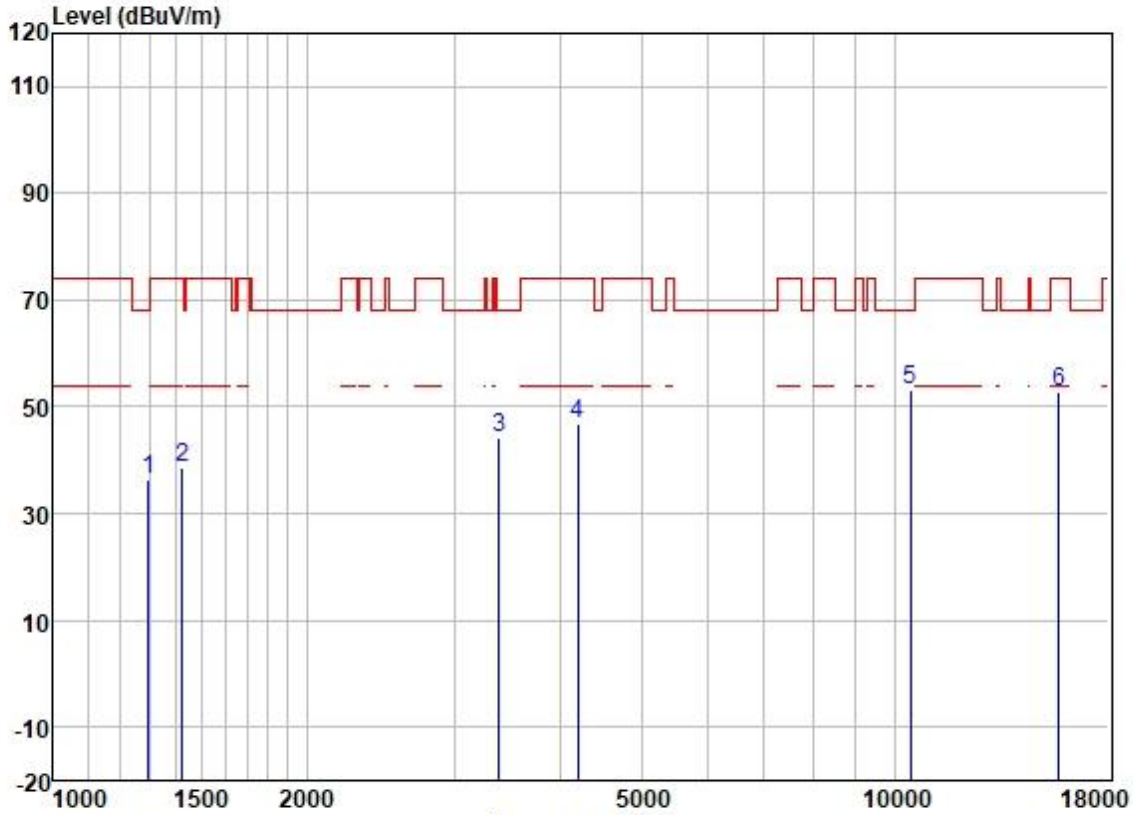
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	1213.677	46.83	24.77	2.32	38.37	35.55	74.00	-38.45	VERTICAL	Peak
2	1520.598	48.63	25.51	2.80	38.07	38.87	74.00	-35.13	VERTICAL	Peak
3	3386.297	47.77	28.83	4.10	36.99	43.71	68.20	-24.49	VERTICAL	Peak
4	4469.214	47.28	30.77	4.93	36.81	46.17	68.20	-22.03	VERTICAL	Peak
5	10380.000	42.12	39.33	7.32	37.37	51.40	68.20	-16.80	VERTICAL	Peak
6	15570.000	39.47	38.99	9.88	35.39	52.95	74.00	-21.05	VERTICAL	Peak

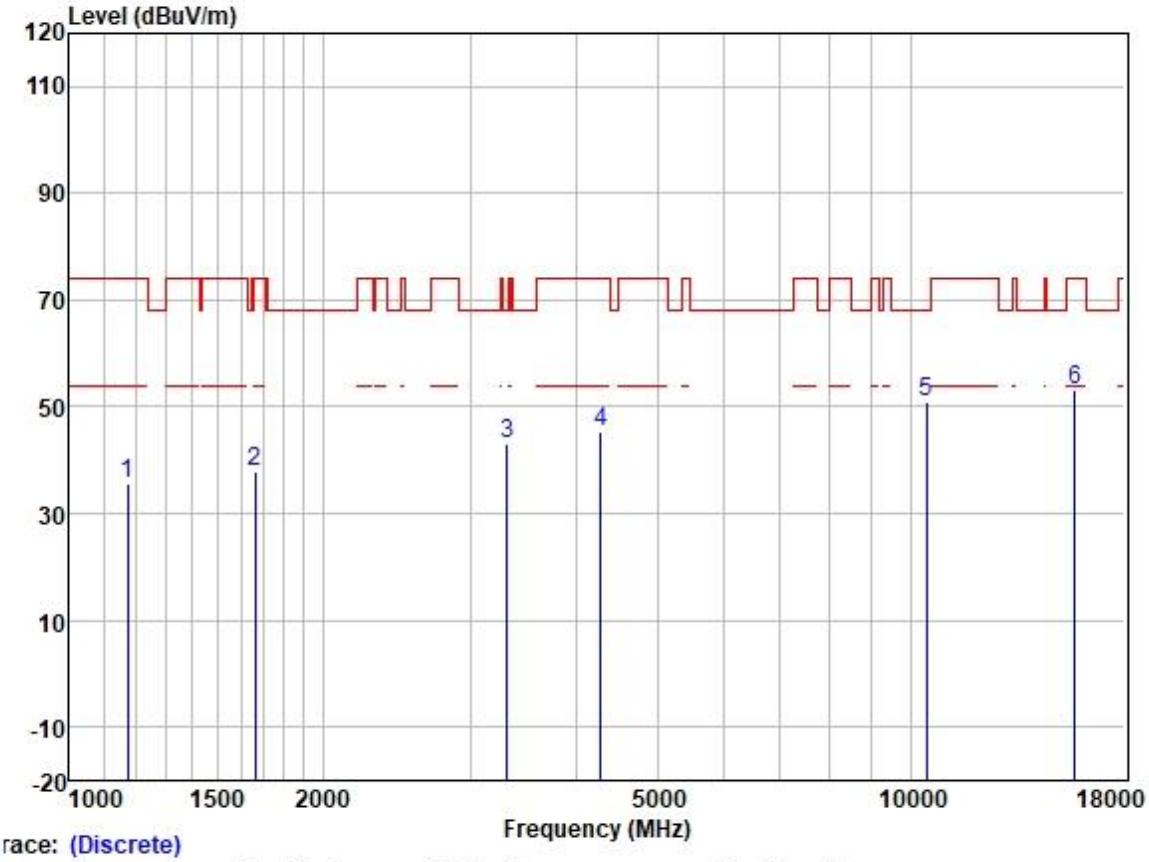
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	1297.103	46.84	25.19	2.58	38.31	36.30	68.20	-31.90	HORIZONTAL	Peak
2	1422.798	48.65	25.42	2.64	38.20	38.51	74.00	-35.49	HORIZONTAL	Peak
3	3386.297	48.16	28.83	4.10	36.99	44.10	68.20	-24.10	HORIZONTAL	Peak
4	4206.011	48.91	30.18	4.60	36.81	46.88	74.00	-27.12	HORIZONTAL	Peak
5	10460.000	43.72	39.42	7.37	37.36	53.15	68.20	-15.05	HORIZONTAL	Peak
6	15690.000	39.28	38.86	9.87	35.39	52.62	74.00	-21.38	HORIZONTAL	Peak

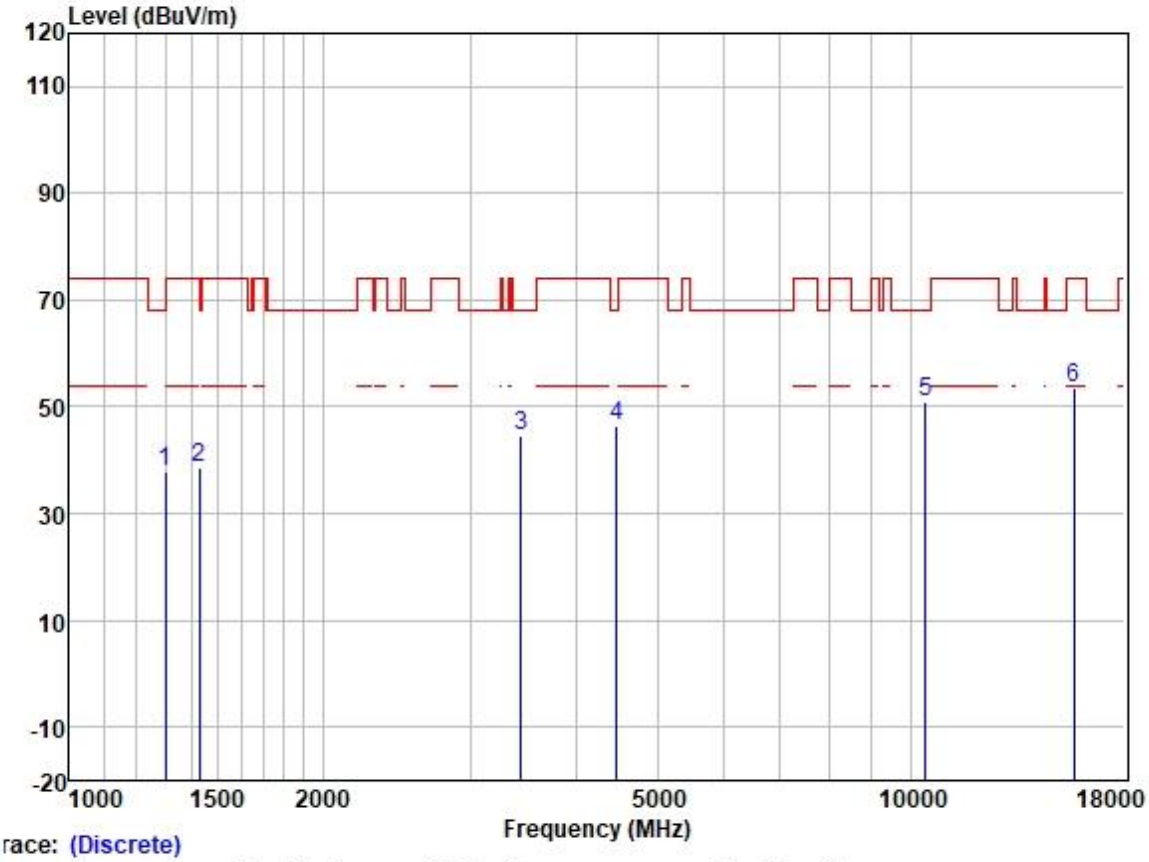
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	1172.303	47.19	24.56	2.39	38.40	35.74	74.00	-38.26	VERTICAL	Peak
2	1663.137	47.41	25.65	2.80	37.91	37.95	74.00	-36.05	VERTICAL	Peak
3	3318.471	47.41	28.77	4.07	37.02	43.23	68.20	-24.97	VERTICAL	Peak
4	4279.589	47.19	30.42	4.63	36.81	45.43	74.00	-28.57	VERTICAL	Peak
5	10460.000	41.64	39.42	7.37	37.36	51.07	68.20	-17.13	VERTICAL	Peak
6	15690.000	39.86	38.86	9.87	35.39	53.20	74.00	-20.80	VERTICAL	Peak

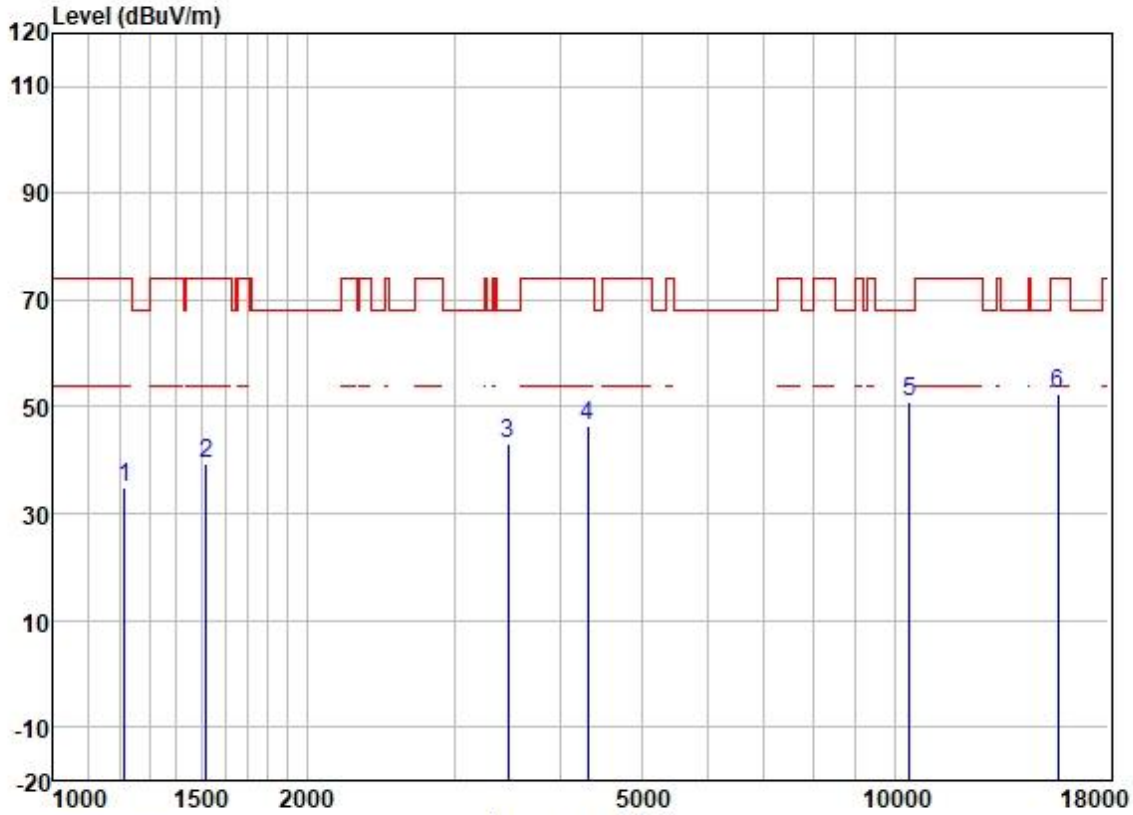
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	1300.858	48.23	25.20	2.60	38.31	37.72	74.00	-36.28	HORIZONTAL	Peak
2	1426.916	48.65	25.43	2.65	38.20	38.53	74.00	-35.47	HORIZONTAL	Peak
3	3445.535	48.46	28.87	4.18	36.96	44.55	68.20	-23.65	HORIZONTAL	Peak
4	4469.214	47.67	30.77	4.93	36.81	46.56	68.20	-21.64	HORIZONTAL	Peak
5	10420.000	41.46	39.38	7.35	37.36	50.83	68.20	-17.37	HORIZONTAL	Peak
6	15630.000	40.23	38.92	9.87	35.39	53.63	74.00	-20.37	HORIZONTAL	Peak

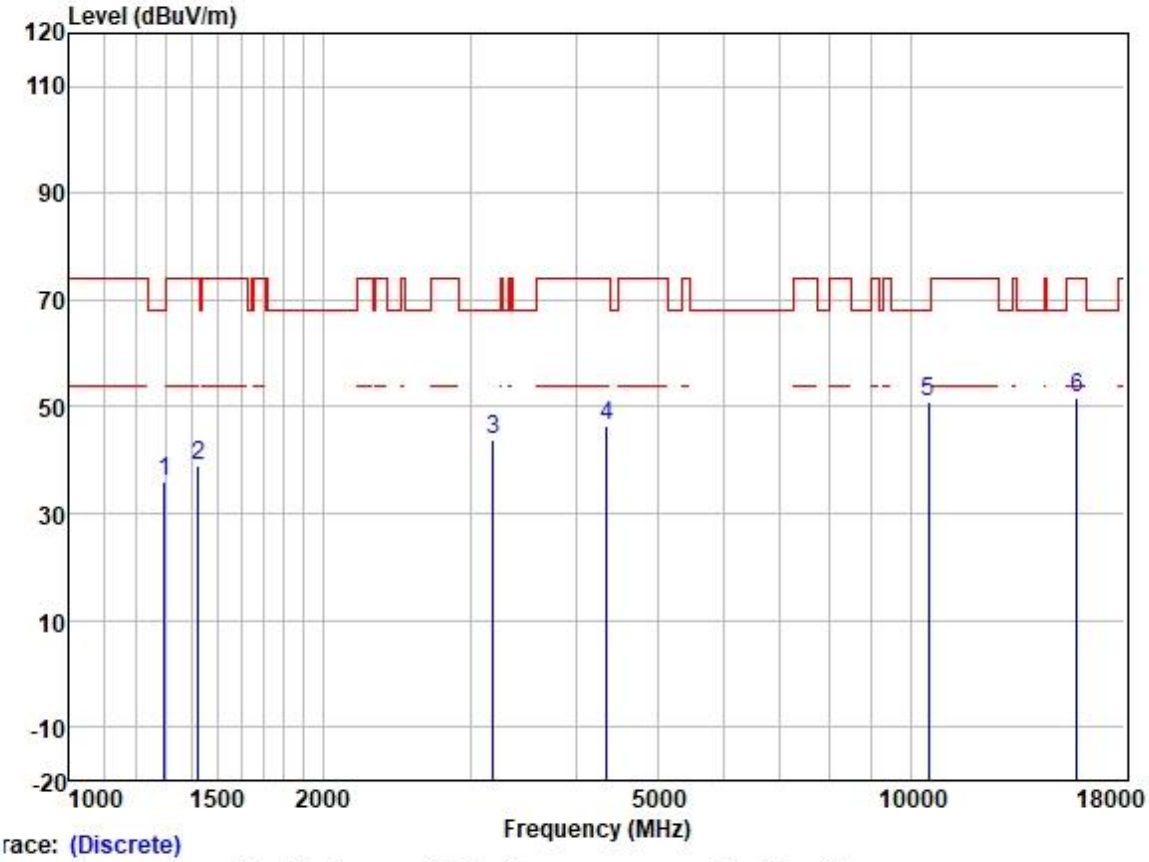
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	1213.677	46.30	24.77	2.32	38.37	35.02	74.00	-38.98	VERTICAL	Peak
2	1520.598	49.25	25.51	2.80	38.07	39.49	74.00	-34.51	VERTICAL	Peak
3	3475.541	46.81	28.89	4.25	36.95	43.00	68.20	-25.20	VERTICAL	Peak
4	4316.859	48.20	30.51	4.66	36.81	46.56	74.00	-27.44	VERTICAL	Peak
5	10420.000	41.49	39.38	7.35	37.36	50.86	68.20	-17.34	VERTICAL	Peak
6	15630.000	39.01	38.92	9.87	35.39	52.41	74.00	-21.59	VERTICAL	Peak

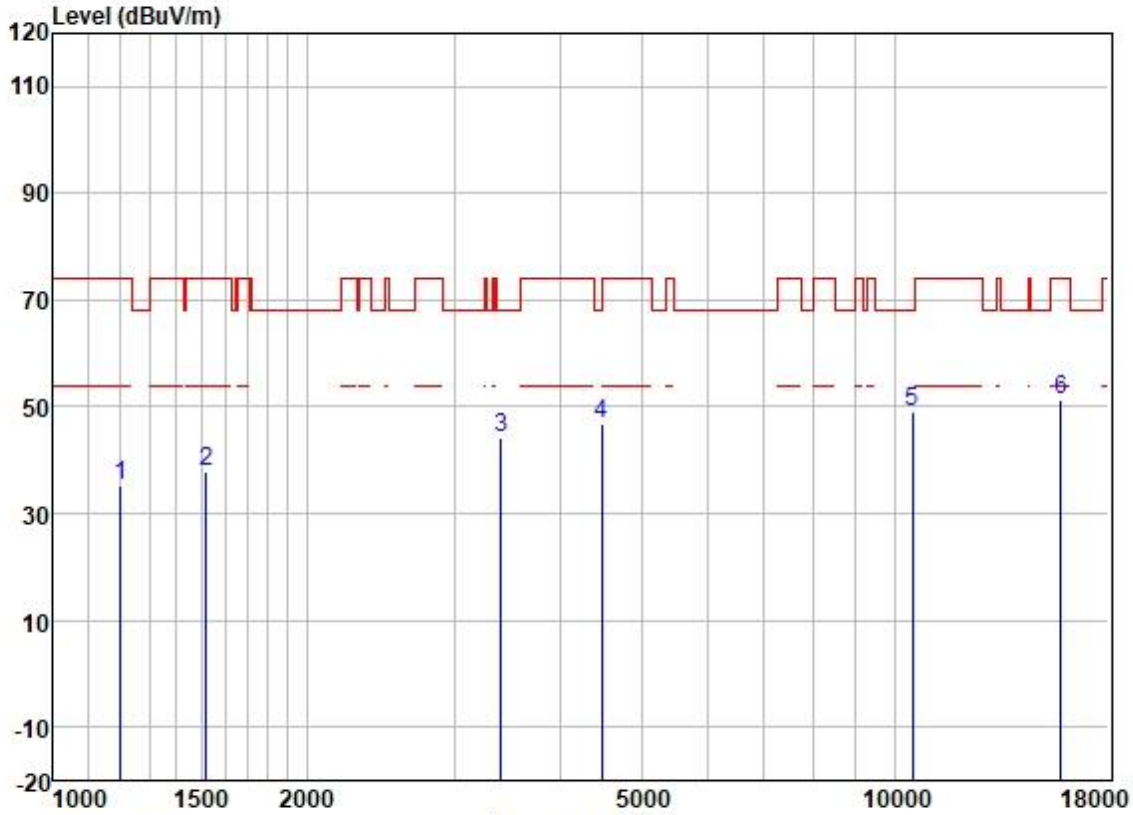
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	1297.103	46.52	25.19	2.58	38.31	35.98	68.20	-32.22	HORIZONTAL	Peak
2	1422.798	49.23	25.42	2.64	38.20	39.09	74.00	-34.91	HORIZONTAL	Peak
3	3186.869	48.49	28.57	3.99	37.10	43.95	68.20	-24.25	HORIZONTAL	Peak
4	4354.454	47.99	30.59	4.68	36.81	46.45	74.00	-27.55	HORIZONTAL	Peak
5	10520.000	41.46	39.50	7.42	37.35	51.03	68.20	-17.17	HORIZONTAL	Peak
6	15780.000	38.69	38.70	9.86	35.39	51.86	74.00	-22.14	HORIZONTAL	Peak

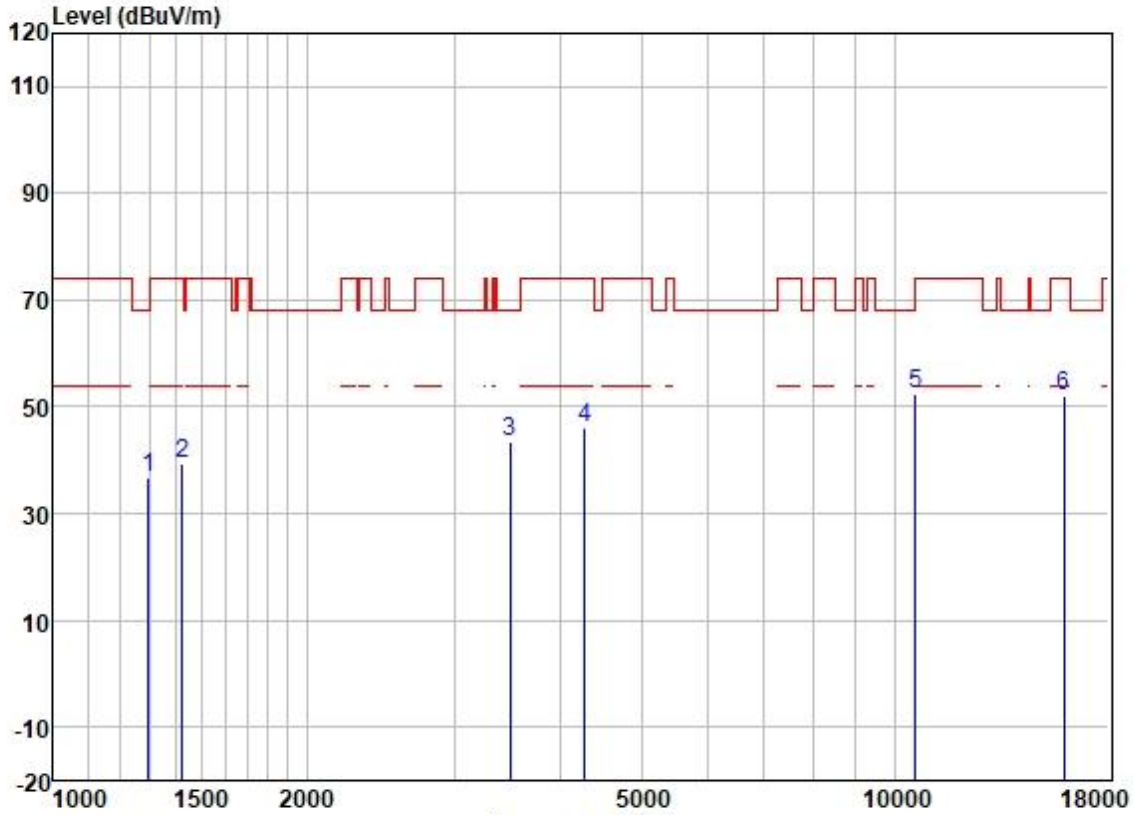
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	1203.199	46.75	24.70	2.34	38.39	35.40	74.00	-38.60	VERTICAL	Peak
2	1520.598	47.68	25.51	2.80	38.07	37.92	74.00	-36.08	VERTICAL	Peak
3	3405.929	48.18	28.85	4.11	36.98	44.16	68.20	-24.04	VERTICAL	Peak
4	4482.150	47.82	30.78	4.99	36.81	46.78	68.20	-21.42	VERTICAL	Peak
5	10520.000	39.57	39.50	7.42	37.35	49.14	68.20	-19.06	VERTICAL	Peak
6	15780.000	38.00	38.70	9.86	35.39	51.17	74.00	-22.83	VERTICAL	Peak

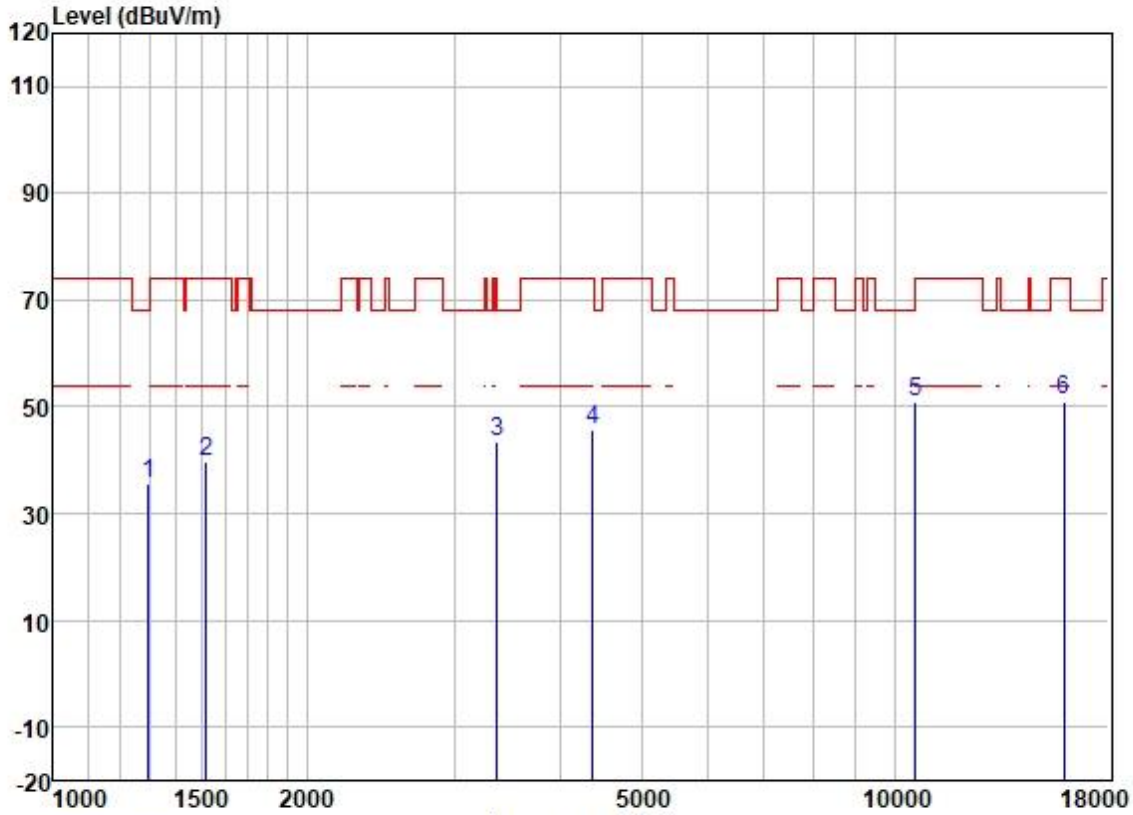
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



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	1297.103	47.29	25.19	2.58	38.31	36.75	68.20	-31.45	HORIZONTAL	Peak
2	1422.798	49.38	25.42	2.64	38.20	39.24	74.00	-34.76	HORIZONTAL	Peak
3	3495.691	47.14	28.90	4.30	36.94	43.40	68.20	-24.80	HORIZONTAL	Peak
4	4279.589	47.70	30.42	4.63	36.81	45.94	74.00	-28.06	HORIZONTAL	Peak
5	10600.000	42.66	39.59	7.46	37.34	52.37	68.20	-15.83	HORIZONTAL	Peak
6	15900.000	39.02	38.44	9.86	35.40	51.92	74.00	-22.08	HORIZONTAL	Peak

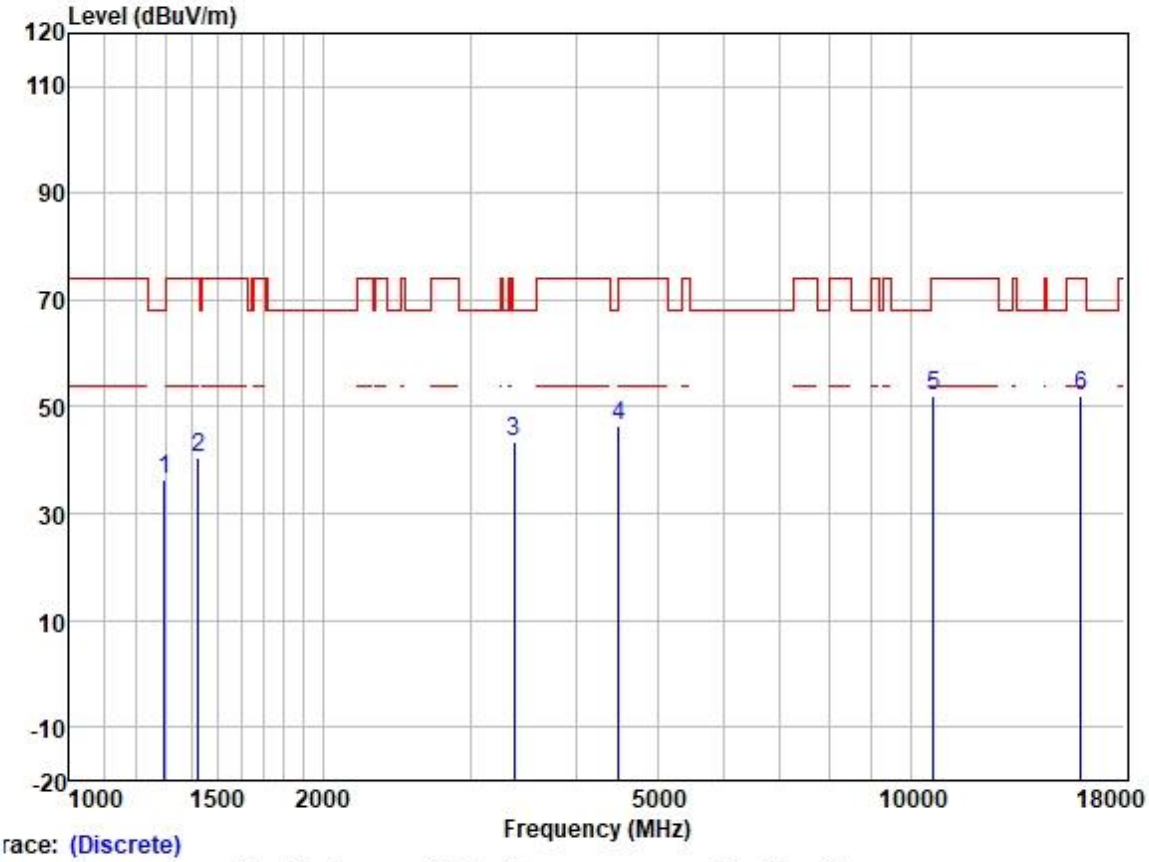
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



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	1297.103	46.03	25.19	2.58	38.31	35.49	68.20	-32.71	VERTICAL	Peak
2	1520.598	49.58	25.51	2.80	38.07	39.82	74.00	-34.18	VERTICAL	Peak
3	3366.778	47.53	28.82	4.09	36.99	43.45	68.20	-24.75	VERTICAL	Peak
4	4379.699	47.19	30.64	4.69	36.81	45.71	74.00	-28.29	VERTICAL	Peak
5	10600.000	41.34	39.59	7.46	37.34	51.05	68.20	-17.15	VERTICAL	Peak
6	15900.000	38.22	38.44	9.86	35.40	51.12	74.00	-22.88	VERTICAL	Peak

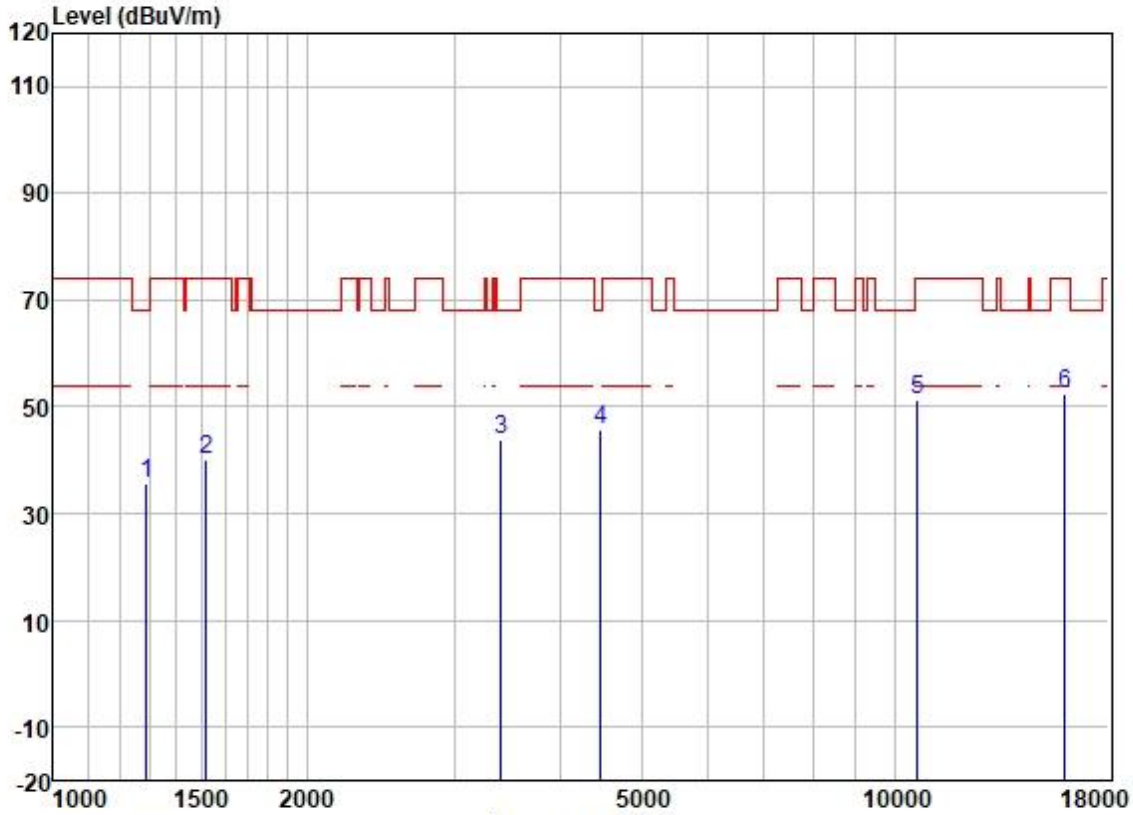
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	1297.103	46.82	25.19	2.58	38.31	36.28	68.20	-31.92	HORIZONTAL	Peak
2	1422.798	50.68	25.42	2.64	38.20	40.54	74.00	-33.46	HORIZONTAL	Peak
3	3376.523	47.55	28.83	4.09	36.99	43.48	68.20	-24.72	HORIZONTAL	Peak
4	4495.125	47.40	30.80	5.05	36.82	46.43	68.20	-21.77	HORIZONTAL	Peak
5	10640.000	42.36	39.63	7.48	37.33	52.14	74.00	-21.86	HORIZONTAL	Peak
6	15960.000	39.36	38.37	9.85	35.40	52.18	74.00	-21.82	HORIZONTAL	Peak

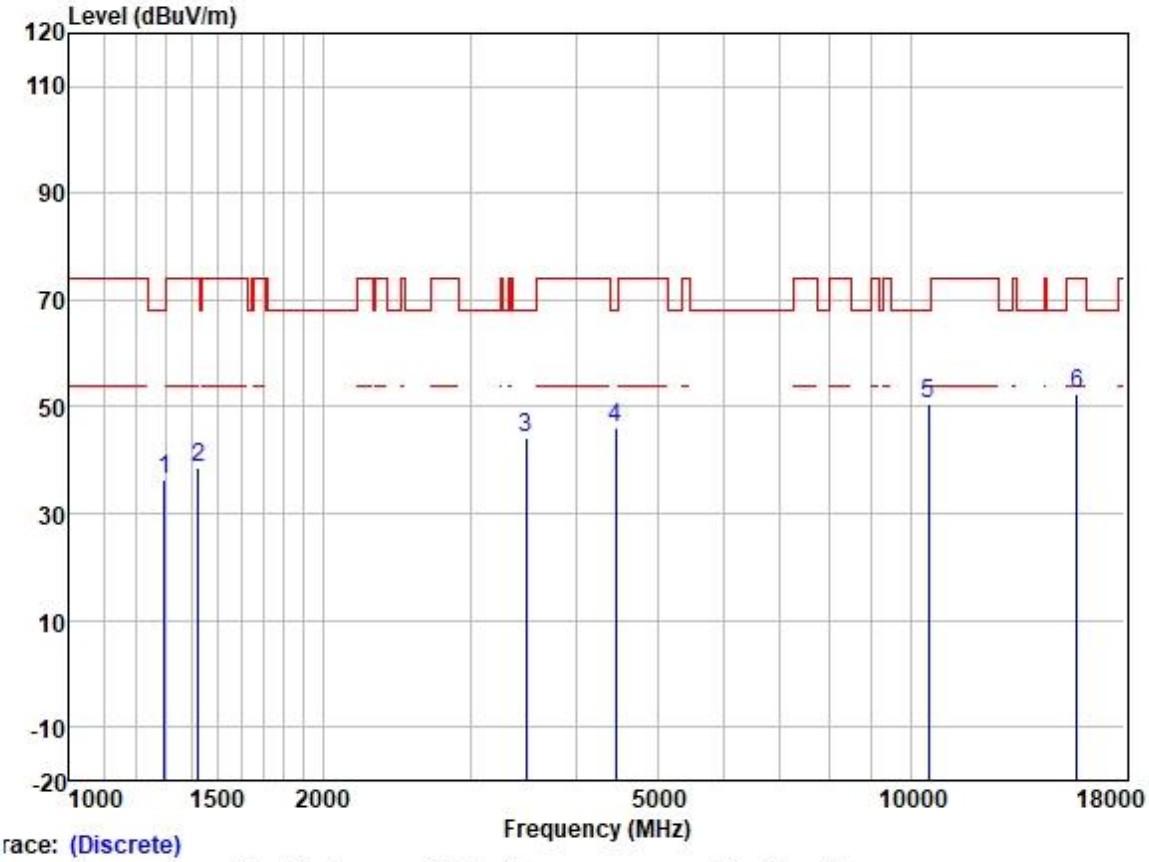
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	1289.627	46.29	25.17	2.55	38.31	35.70	68.20	-32.50	VERTICAL	Peak
2	1520.598	49.76	25.51	2.80	38.07	40.00	74.00	-34.00	VERTICAL	Peak
3	3405.929	47.91	28.85	4.11	36.98	43.89	68.20	-24.31	VERTICAL	Peak
4	4469.214	46.86	30.77	4.93	36.81	45.75	68.20	-22.45	VERTICAL	Peak
5	10640.000	41.55	39.63	7.48	37.33	51.33	74.00	-22.67	VERTICAL	Peak
6	15960.000	39.43	38.37	9.85	35.40	52.25	74.00	-21.75	VERTICAL	Peak

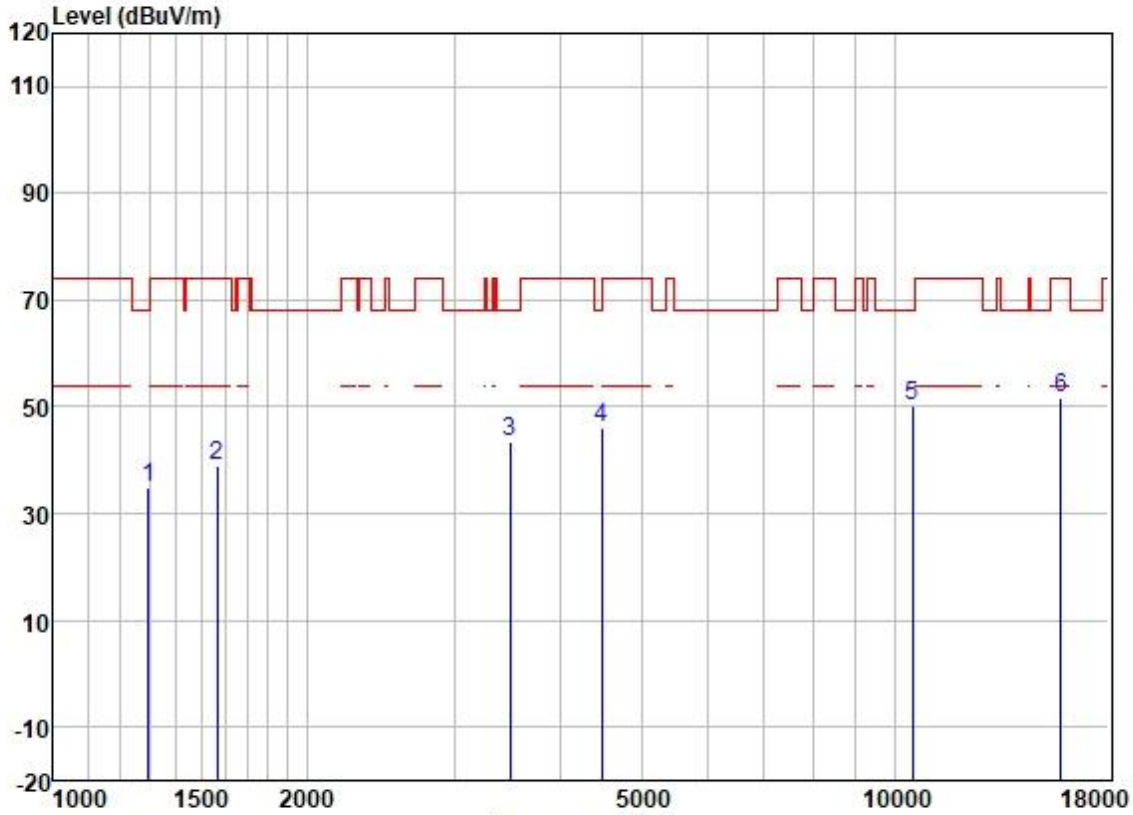
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	1297.103	47.09	25.19	2.58	38.31	36.55	68.20	-31.65	HORIZONTAL	Peak
2	1422.798	48.92	25.42	2.64	38.20	38.78	74.00	-35.22	HORIZONTAL	Peak
3	3495.691	47.81	28.90	4.30	36.94	44.07	68.20	-24.13	HORIZONTAL	Peak
4	4456.315	47.36	30.75	4.88	36.81	46.18	68.20	-22.02	HORIZONTAL	Peak
5	10520.000	40.85	39.50	7.42	37.35	50.42	68.20	-17.78	HORIZONTAL	Peak
6	15780.000	39.34	38.70	9.86	35.39	52.51	74.00	-21.49	HORIZONTAL	Peak

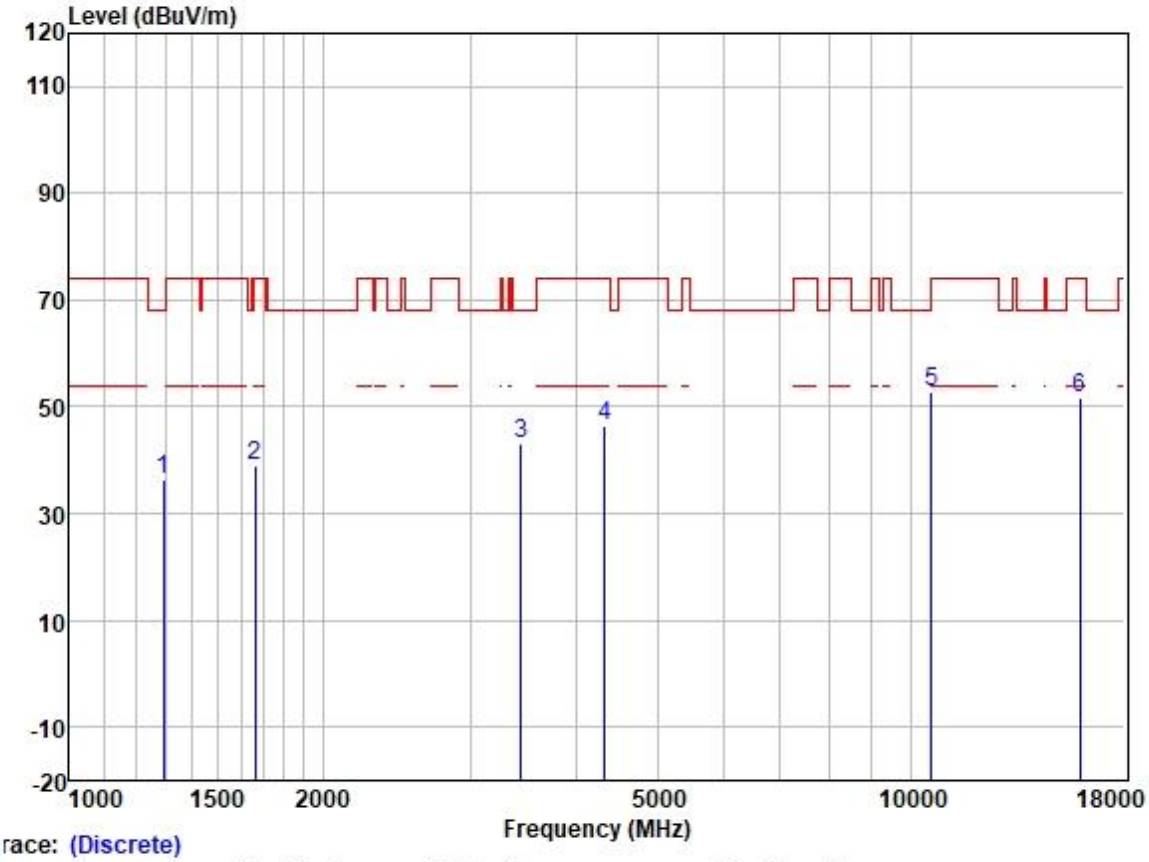
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	1297.103	45.26	25.19	2.58	38.31	34.72	68.20	-33.48	VERTICAL	Peak
2	1565.191	48.68	25.55	2.80	38.00	39.03	74.00	-34.97	VERTICAL	Peak
3	3495.691	47.36	28.90	4.30	36.94	43.62	68.20	-24.58	VERTICAL	Peak
4	4482.150	47.01	30.78	4.99	36.81	45.97	68.20	-22.23	VERTICAL	Peak
5	10520.000	40.44	39.50	7.42	37.35	50.01	68.20	-18.19	VERTICAL	Peak
6	15780.000	38.67	38.70	9.86	35.39	51.84	74.00	-22.16	VERTICAL	Peak

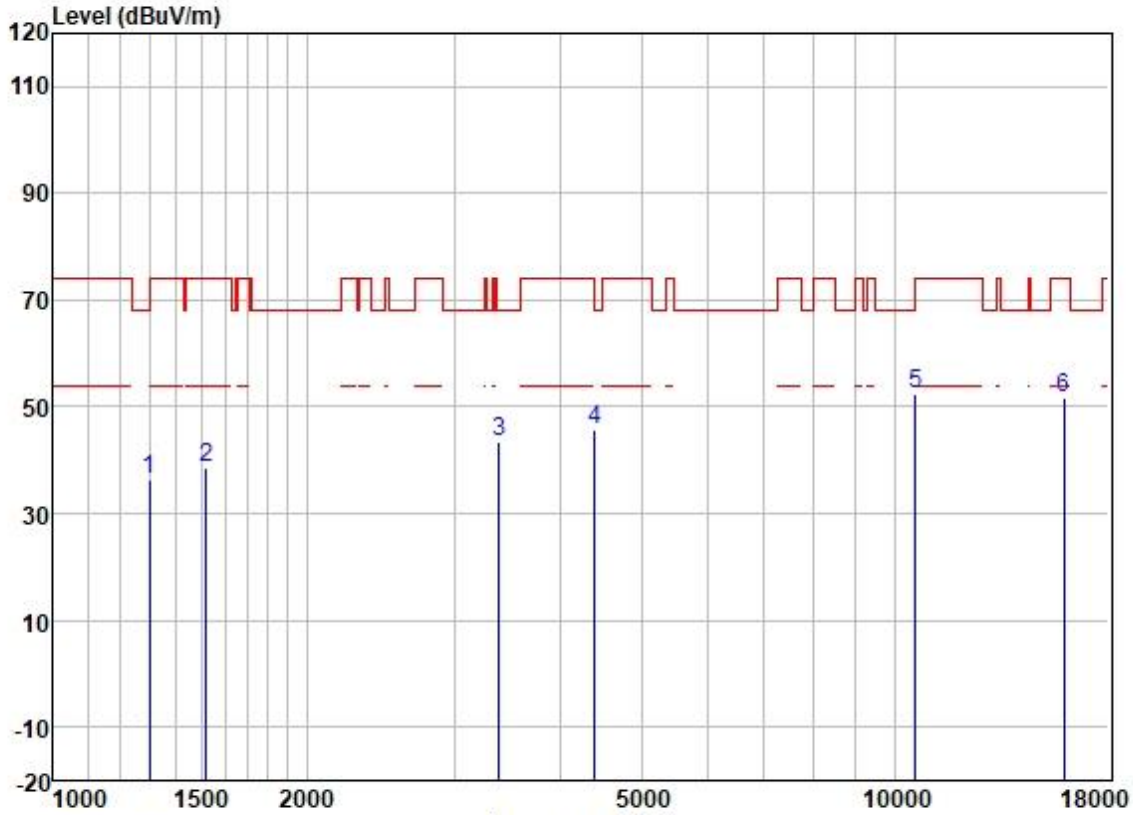
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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	1293.359	46.99	25.18	2.57	38.31	36.43	68.20	-31.77	HORIZONTAL	Peak
2	1663.137	48.53	25.65	2.80	37.91	39.07	74.00	-34.93	HORIZONTAL	Peak
3	3445.535	47.13	28.87	4.18	36.96	43.22	68.20	-24.98	HORIZONTAL	Peak
4	4329.354	47.96	30.54	4.67	36.81	46.36	74.00	-27.64	HORIZONTAL	Peak
5	10600.000	43.04	39.59	7.46	37.34	52.75	68.20	-15.45	HORIZONTAL	Peak
6	15900.000	38.61	38.44	9.86	35.40	51.51	74.00	-22.49	HORIZONTAL	Peak

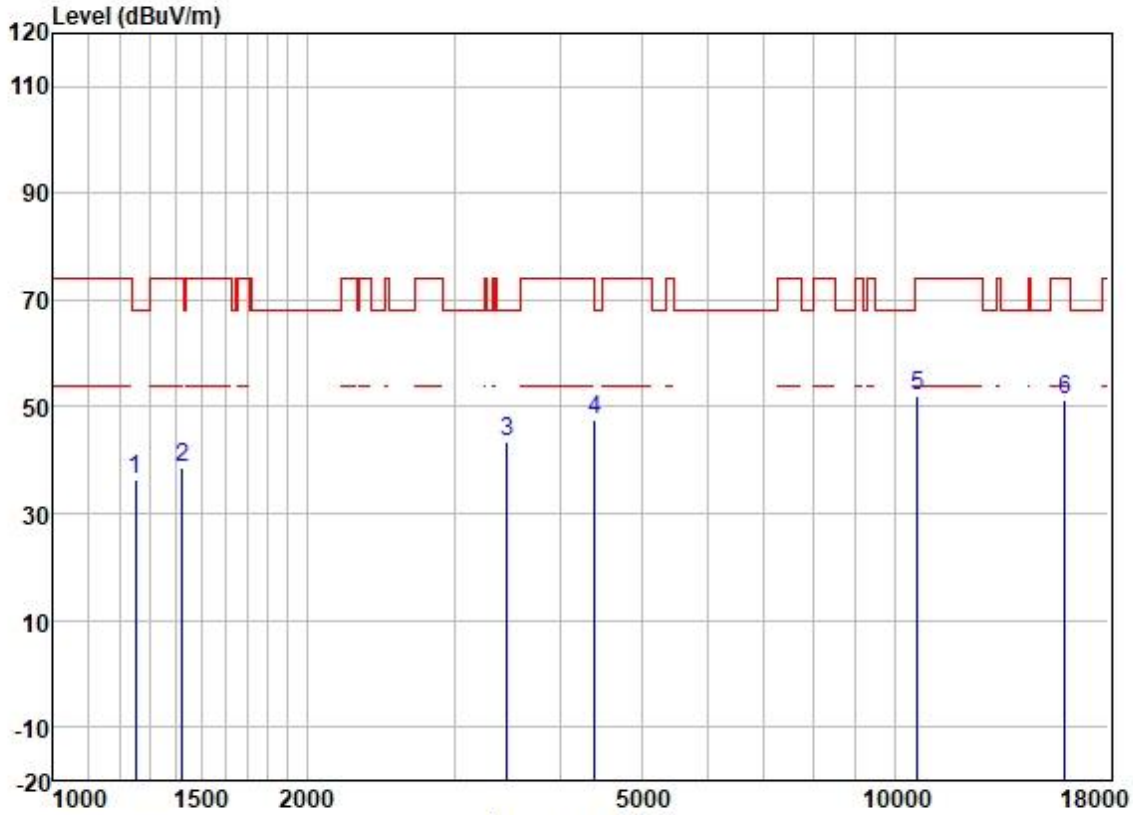
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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	1300.858	46.94	25.20	2.60	38.31	36.43	74.00	-37.57	VERTICAL	Peak
2	1520.598	48.40	25.51	2.80	38.07	38.64	74.00	-35.36	VERTICAL	Peak
3	3386.297	47.65	28.83	4.10	36.99	43.59	68.20	-24.61	VERTICAL	Peak
4	4405.090	47.03	30.68	4.70	36.81	45.60	68.20	-22.60	VERTICAL	Peak
5	10600.000	42.54	39.59	7.46	37.34	52.25	68.20	-15.95	VERTICAL	Peak
6	15900.000	38.60	38.44	9.86	35.40	51.50	74.00	-22.50	VERTICAL	Peak

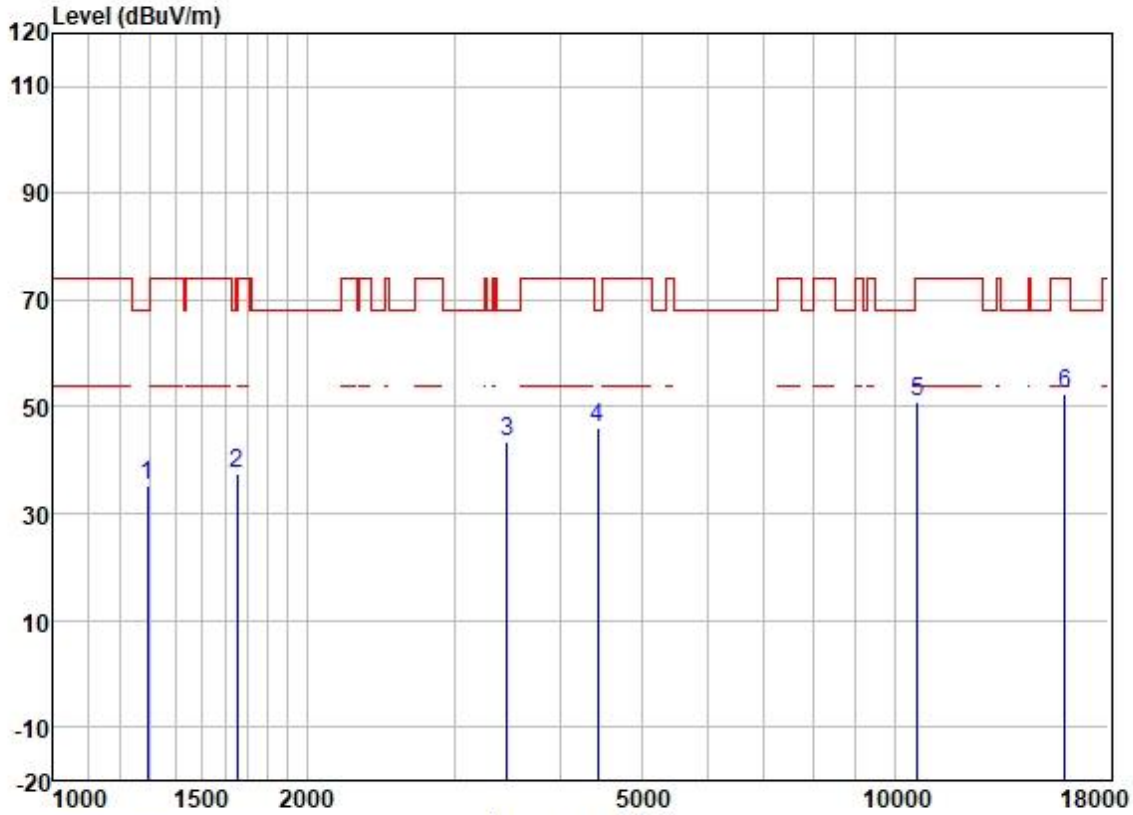
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



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	1252.885	47.24	25.03	2.36	38.35	36.28	68.20	-31.92	HORIZONTAL	Peak
2	1422.798	48.77	25.42	2.64	38.20	38.63	74.00	-35.37	HORIZONTAL	Peak
3	3465.510	47.27	28.88	4.22	36.95	43.42	68.20	-24.78	HORIZONTAL	Peak
4	4405.090	48.95	30.68	4.70	36.81	47.52	68.20	-20.68	HORIZONTAL	Peak
5	10640.000	42.22	39.63	7.48	37.33	52.00	74.00	-22.00	HORIZONTAL	Peak
6	15960.000	38.49	38.37	9.85	35.40	51.31	74.00	-22.69	HORIZONTAL	Peak

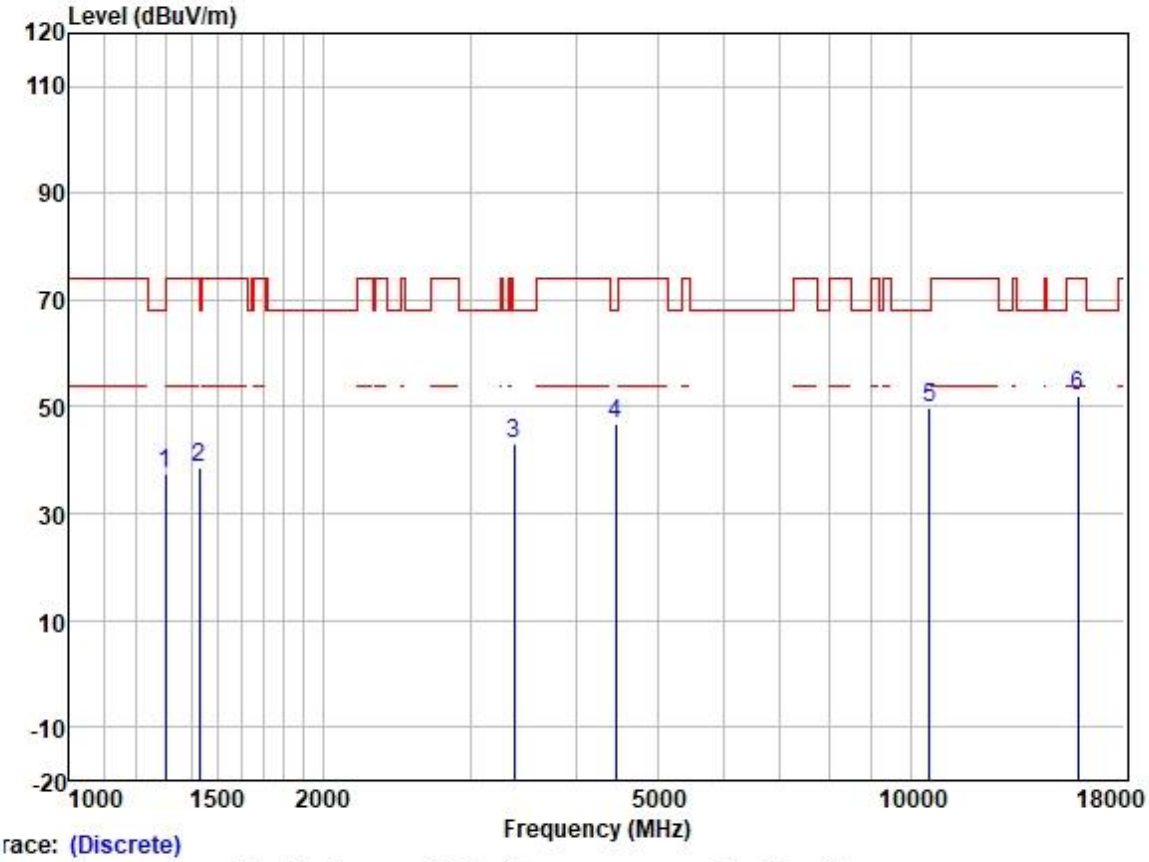
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



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	1293.359	45.83	25.18	2.57	38.31	35.27	68.20	-32.93	VERTICAL	Peak
2	1653.550	47.16	25.64	2.80	37.93	37.67	68.20	-30.53	VERTICAL	Peak
3	3465.510	47.47	28.88	4.22	36.95	43.62	68.20	-24.58	VERTICAL	Peak
4	4443.453	47.35	30.73	4.83	36.81	46.10	68.20	-22.10	VERTICAL	Peak
5	10640.000	41.31	39.63	7.48	37.33	51.09	74.00	-22.91	VERTICAL	Peak
6	15960.000	39.44	38.37	9.85	35.40	52.26	74.00	-21.74	VERTICAL	Peak

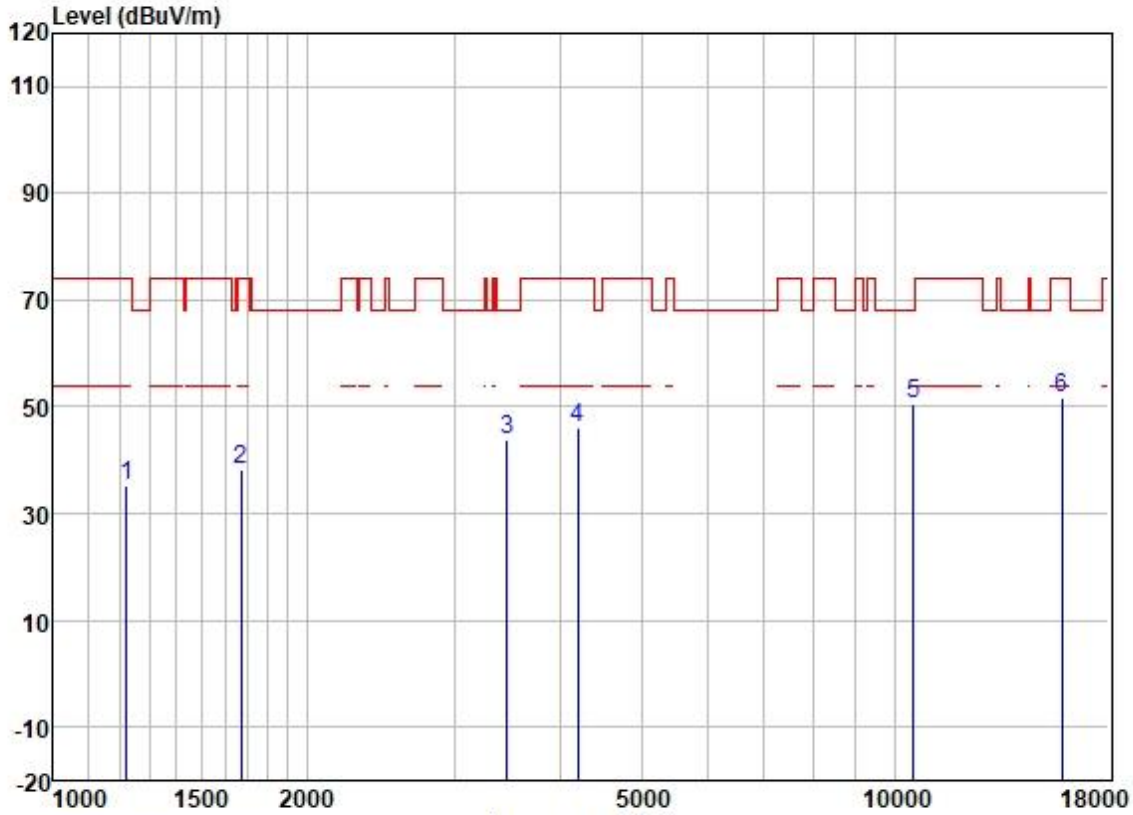
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	1300.858	48.15	25.20	2.60	38.31	37.64	74.00	-36.36	HORIZONTAL	Peak
2	1426.916	48.91	25.43	2.65	38.20	38.79	74.00	-35.21	HORIZONTAL	Peak
3	3376.523	47.30	28.83	4.09	36.99	43.23	68.20	-24.97	HORIZONTAL	Peak
4	4456.315	48.03	30.75	4.88	36.81	46.85	68.20	-21.35	HORIZONTAL	Peak
5	10540.000	40.23	39.53	7.43	37.35	49.84	68.20	-18.36	HORIZONTAL	Peak
6	15810.000	39.12	38.61	9.86	35.39	52.20	74.00	-21.80	HORIZONTAL	Peak

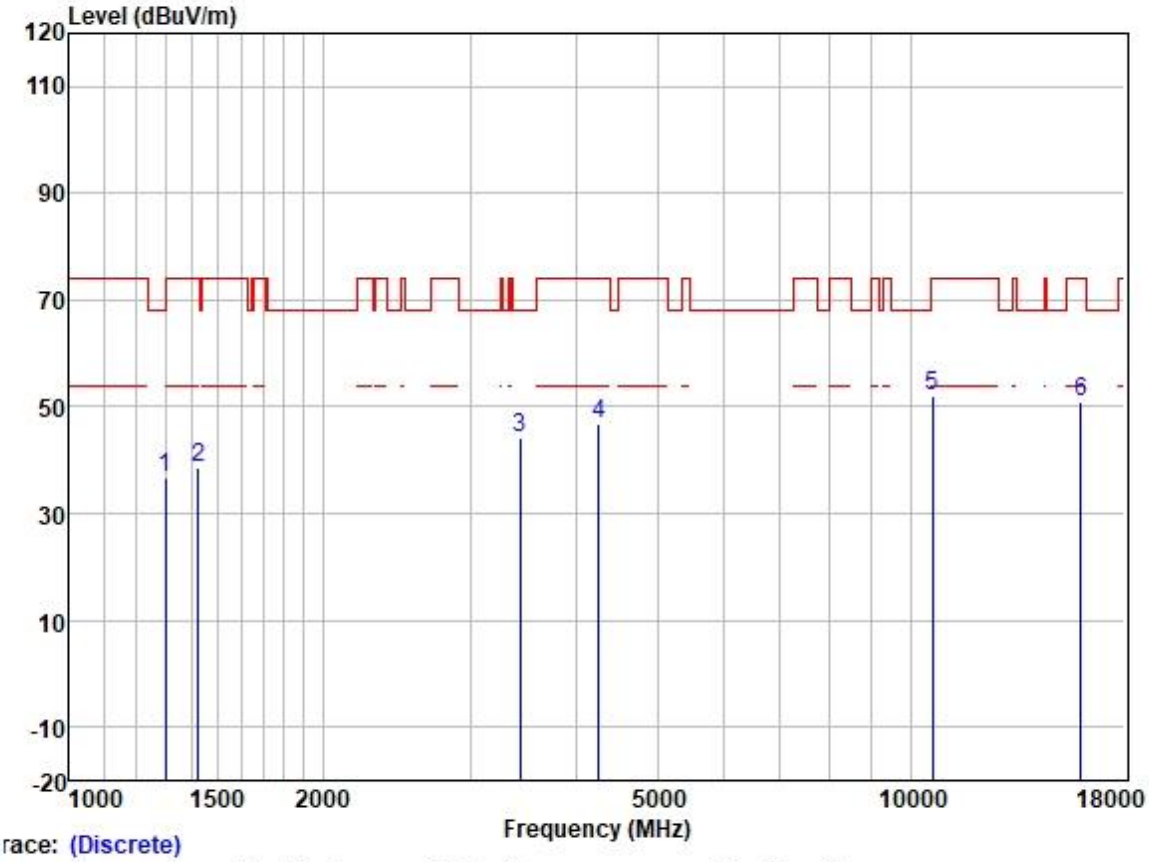
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	1220.714	46.31	24.82	2.32	38.37	35.08	74.00	-38.92	VERTICAL	Peak
2	1672.779	47.77	25.67	2.80	37.91	38.33	74.00	-35.67	VERTICAL	Peak
3	3465.510	47.62	28.88	4.22	36.95	43.77	68.20	-24.43	VERTICAL	Peak
4	4206.011	47.96	30.18	4.60	36.81	45.93	74.00	-28.07	VERTICAL	Peak
5	10540.000	40.97	39.53	7.43	37.35	50.58	68.20	-17.62	VERTICAL	Peak
6	15810.000	38.73	38.61	9.86	35.39	51.81	74.00	-22.19	VERTICAL	Peak

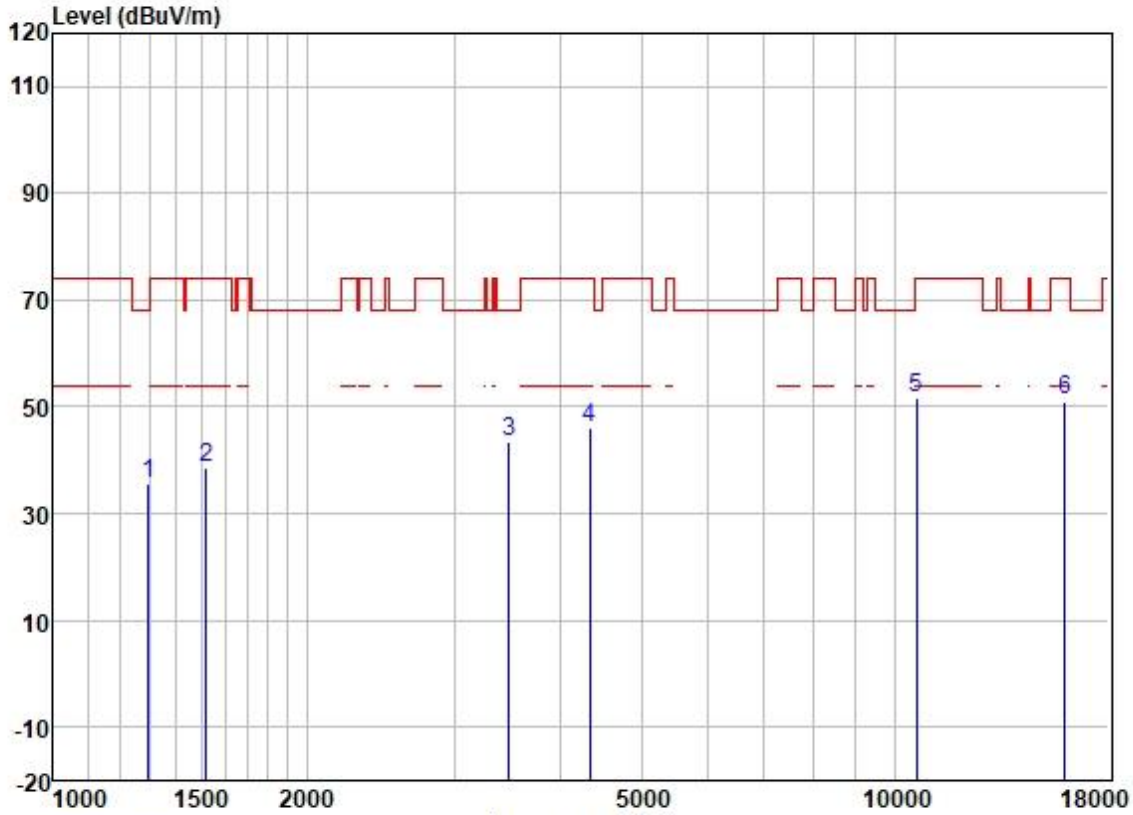
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	1300.858	47.13	25.20	2.60	38.31	36.62	74.00	-37.38	HORIZONTAL	Peak
2	1422.798	48.92	25.42	2.64	38.20	38.78	74.00	-35.22	HORIZONTAL	Peak
3	3435.590	48.06	28.87	4.16	36.97	44.12	68.20	-24.08	HORIZONTAL	Peak
4	4254.921	48.85	30.34	4.62	36.81	47.00	74.00	-27.00	HORIZONTAL	Peak
5	10620.000	42.51	39.59	7.46	37.34	52.22	74.00	-21.78	HORIZONTAL	Peak
6	15930.000	38.06	38.37	9.85	35.40	50.88	74.00	-23.12	HORIZONTAL	Peak

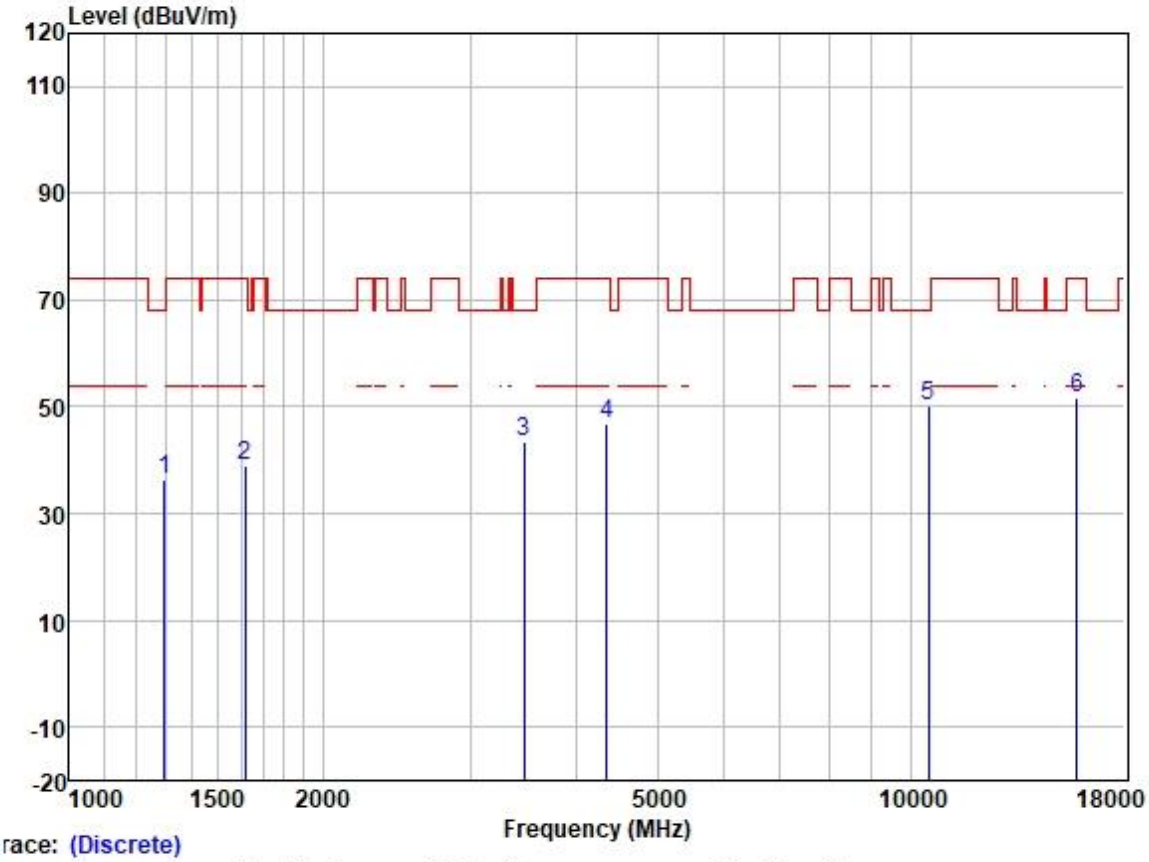
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	1297.103	46.06	25.19	2.58	38.31	35.52	68.20	-32.68	VERTICAL	Peak
2	1520.598	48.31	25.51	2.80	38.07	38.55	74.00	-35.45	VERTICAL	Peak
3	3485.601	47.14	28.89	4.27	36.95	43.35	68.20	-24.85	VERTICAL	Peak
4	4341.886	47.61	30.57	4.67	36.81	46.04	74.00	-27.96	VERTICAL	Peak
5	10620.000	42.14	39.59	7.46	37.34	51.85	74.00	-22.15	VERTICAL	Peak
6	15930.000	38.30	38.37	9.85	35.40	51.12	74.00	-22.88	VERTICAL	Peak

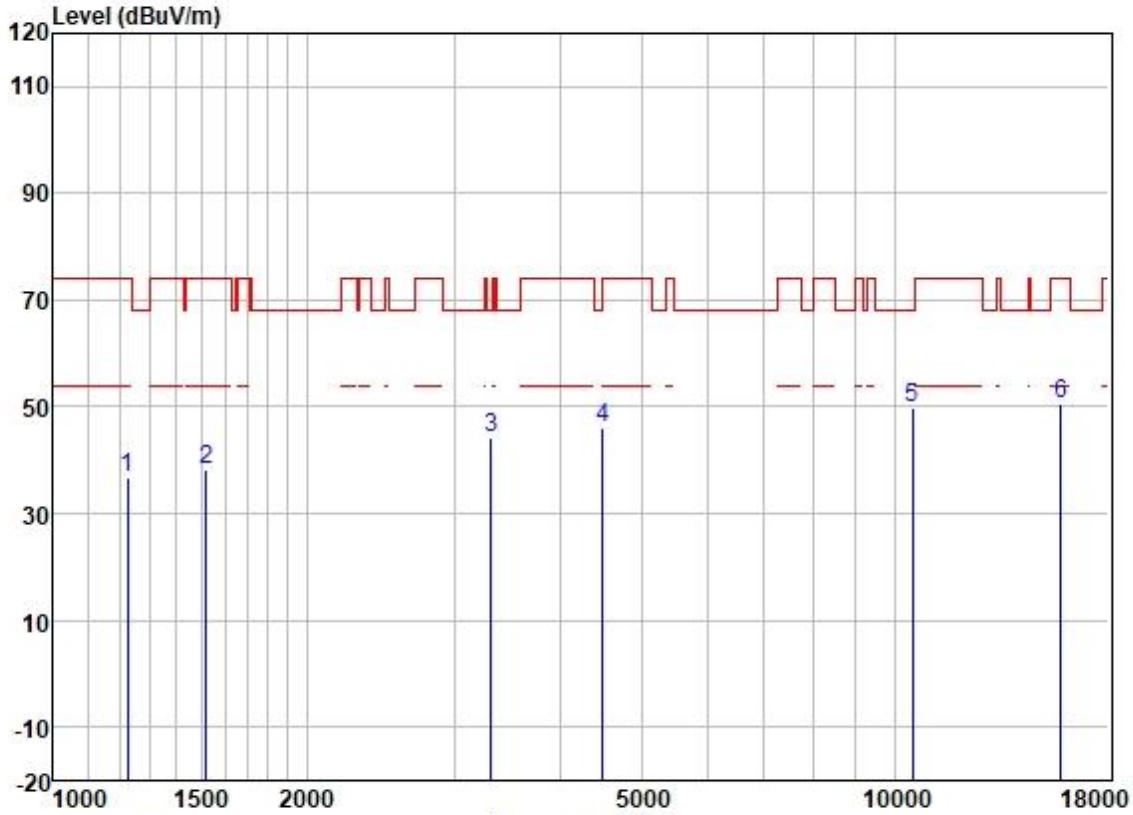
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	1297.103	46.84	25.19	2.58	38.31	36.30	68.20	-31.90	HORIZONTAL	Peak
2	1615.754	48.38	25.60	2.80	37.95	38.83	74.00	-35.17	HORIZONTAL	Peak
3	3475.541	47.46	28.89	4.25	36.95	43.65	68.20	-24.55	HORIZONTAL	Peak
4	4354.454	48.33	30.59	4.68	36.81	46.79	74.00	-27.21	HORIZONTAL	Peak
5	10520.000	40.58	39.50	7.42	37.35	50.15	68.20	-18.05	HORIZONTAL	Peak
6	15780.000	38.68	38.70	9.86	35.39	51.85	74.00	-22.15	HORIZONTAL	Peak

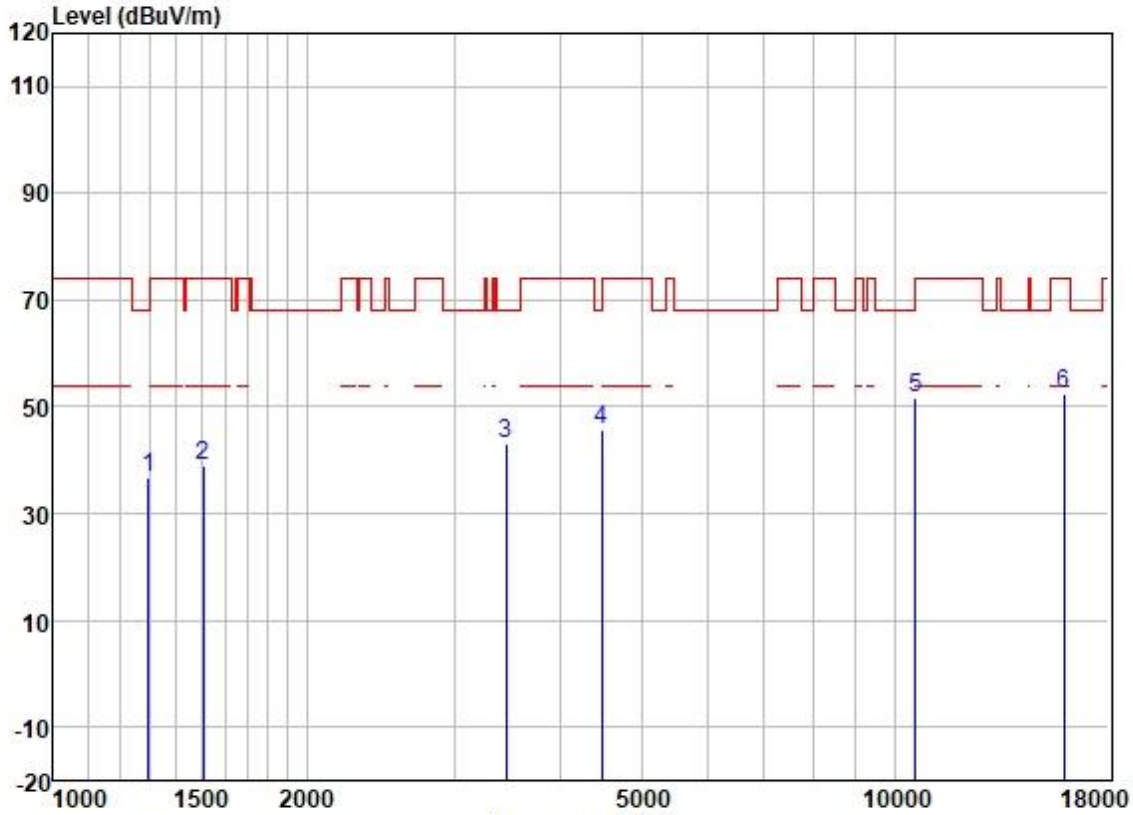
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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	48.05	24.85	2.31	38.37	36.84	74.00	-37.16	VERTICAL	Peak
2	1520.598	48.05	25.51	2.80	38.07	38.29	74.00	-35.71	VERTICAL	Peak
3	3318.471	48.38	28.77	4.07	37.02	44.20	68.20	-24.00	VERTICAL	Peak
4	4495.125	47.09	30.80	5.05	36.82	46.12	68.20	-22.08	VERTICAL	Peak
5	10520.000	40.39	39.50	7.42	37.35	49.96	68.20	-18.24	VERTICAL	Peak
6	15780.000	37.57	38.70	9.86	35.39	50.74	74.00	-23.26	VERTICAL	Peak

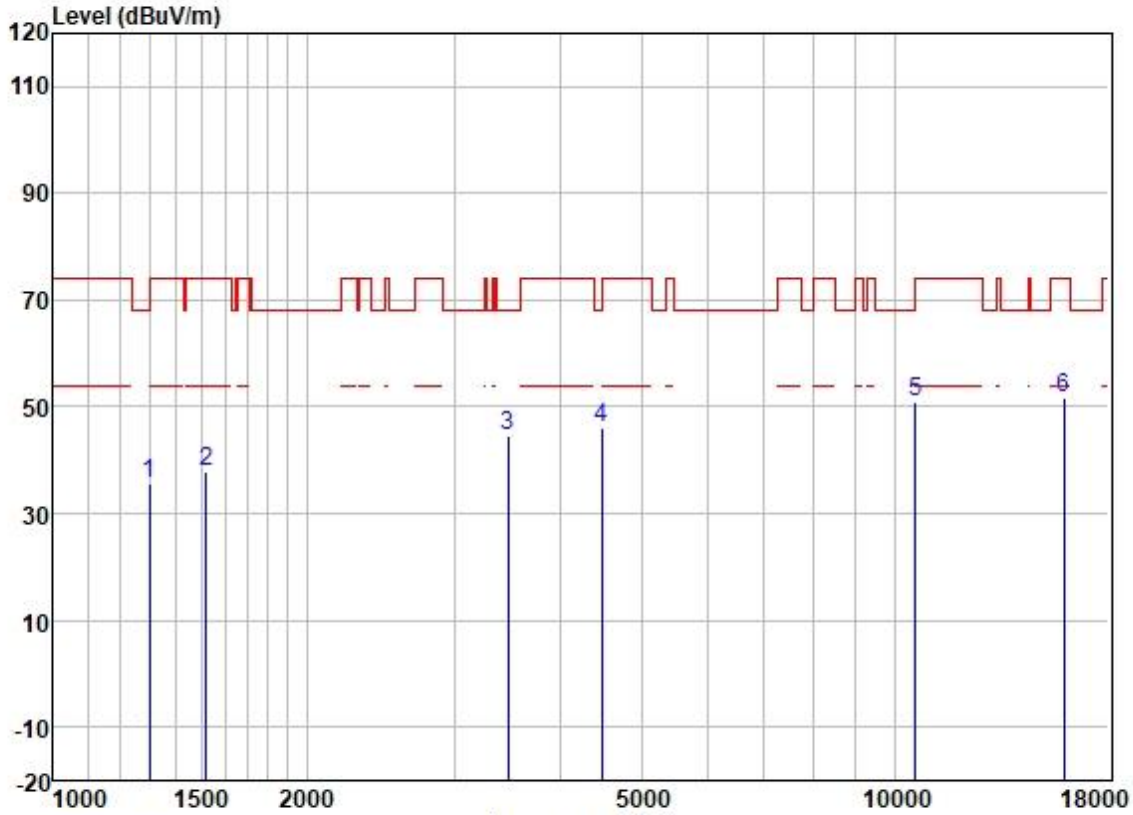
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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	1297.103	47.47	25.19	2.58	38.31	36.93	68.20	-31.27	HORIZONTAL	Peak
2	1507.470	48.66	25.51	2.80	38.10	38.87	74.00	-35.13	HORIZONTAL	Peak
3	3455.508	47.07	28.88	4.20	36.96	43.19	68.20	-25.01	HORIZONTAL	Peak
4	4482.150	46.86	30.78	4.99	36.81	45.82	68.20	-22.38	HORIZONTAL	Peak
5	10600.000	41.84	39.59	7.46	37.34	51.55	68.20	-16.65	HORIZONTAL	Peak
6	15900.000	39.40	38.44	9.86	35.40	52.30	74.00	-21.70	HORIZONTAL	Peak

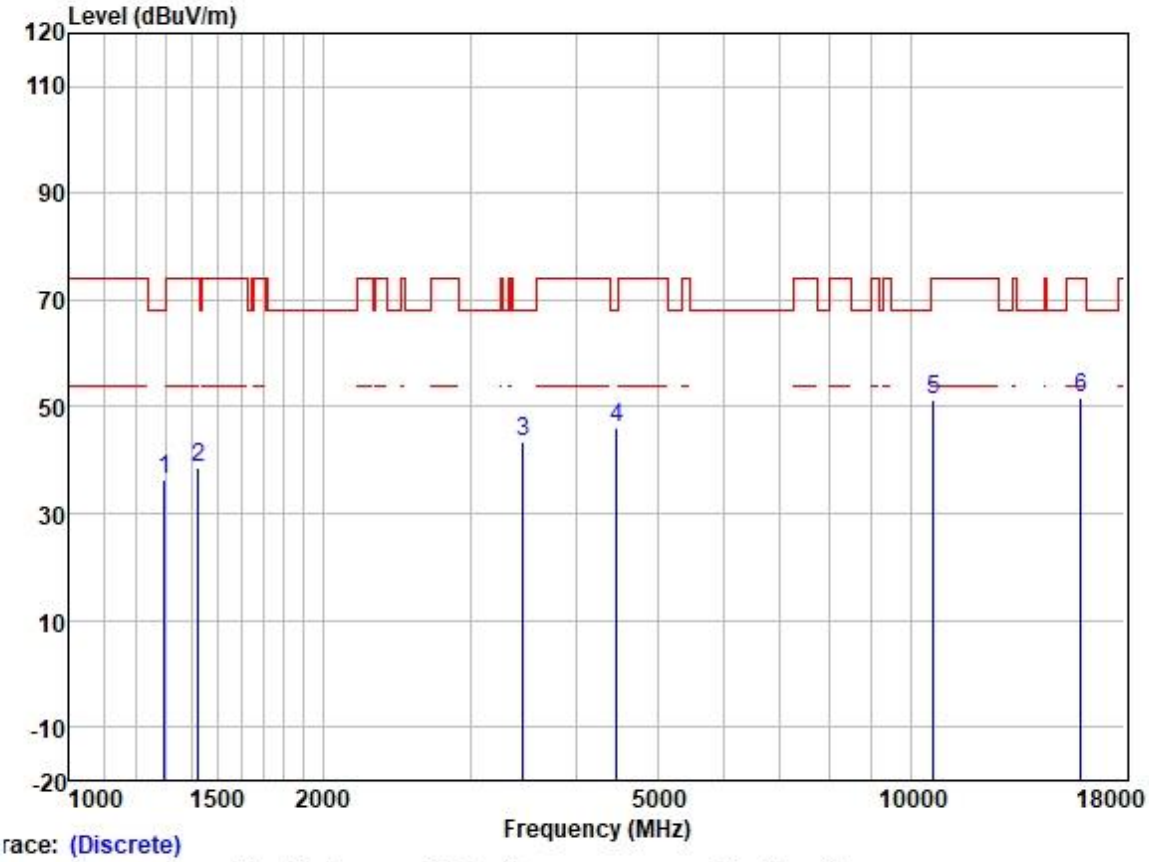
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



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	1300.858	46.32	25.20	2.60	38.31	35.81	74.00	-38.19	VERTICAL	Peak
2	1520.598	47.65	25.51	2.80	38.07	37.89	74.00	-36.11	VERTICAL	Peak
3	3475.541	48.25	28.89	4.25	36.95	44.44	68.20	-23.76	VERTICAL	Peak
4	4482.150	47.22	30.78	4.99	36.81	46.18	68.20	-22.02	VERTICAL	Peak
5	10600.000	41.33	39.59	7.46	37.34	51.04	68.20	-17.16	VERTICAL	Peak
6	15900.000	38.81	38.44	9.86	35.40	51.71	74.00	-22.29	VERTICAL	Peak

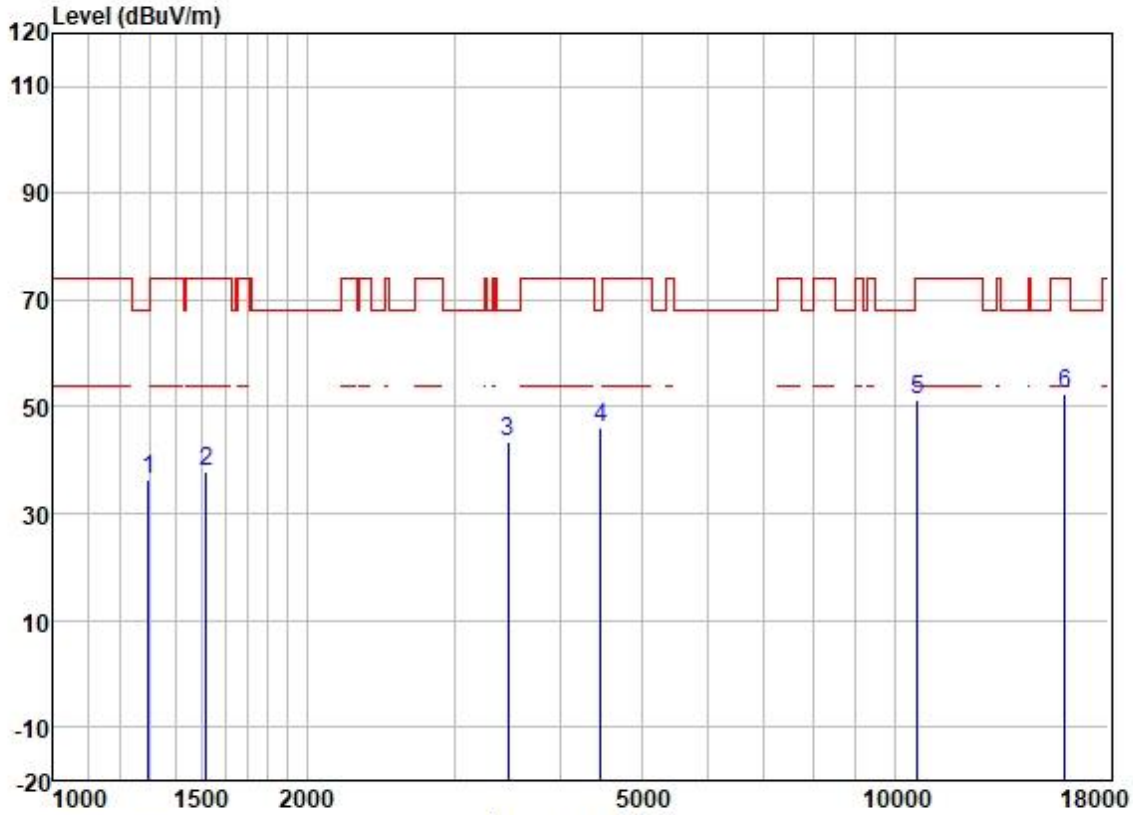
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	1297.103	47.09	25.19	2.58	38.31	36.55	68.20	-31.65	HORIZONTAL	Peak
2	1422.798	48.72	25.42	2.64	38.20	38.58	74.00	-35.42	HORIZONTAL	Peak
3	3465.510	47.14	28.88	4.22	36.95	43.29	68.20	-24.91	HORIZONTAL	Peak
4	4469.214	47.05	30.77	4.93	36.81	45.94	68.20	-22.26	HORIZONTAL	Peak
5	10640.000	41.62	39.63	7.48	37.33	51.40	74.00	-22.60	HORIZONTAL	Peak
6	15960.000	38.85	38.37	9.85	35.40	51.67	74.00	-22.33	HORIZONTAL	Peak

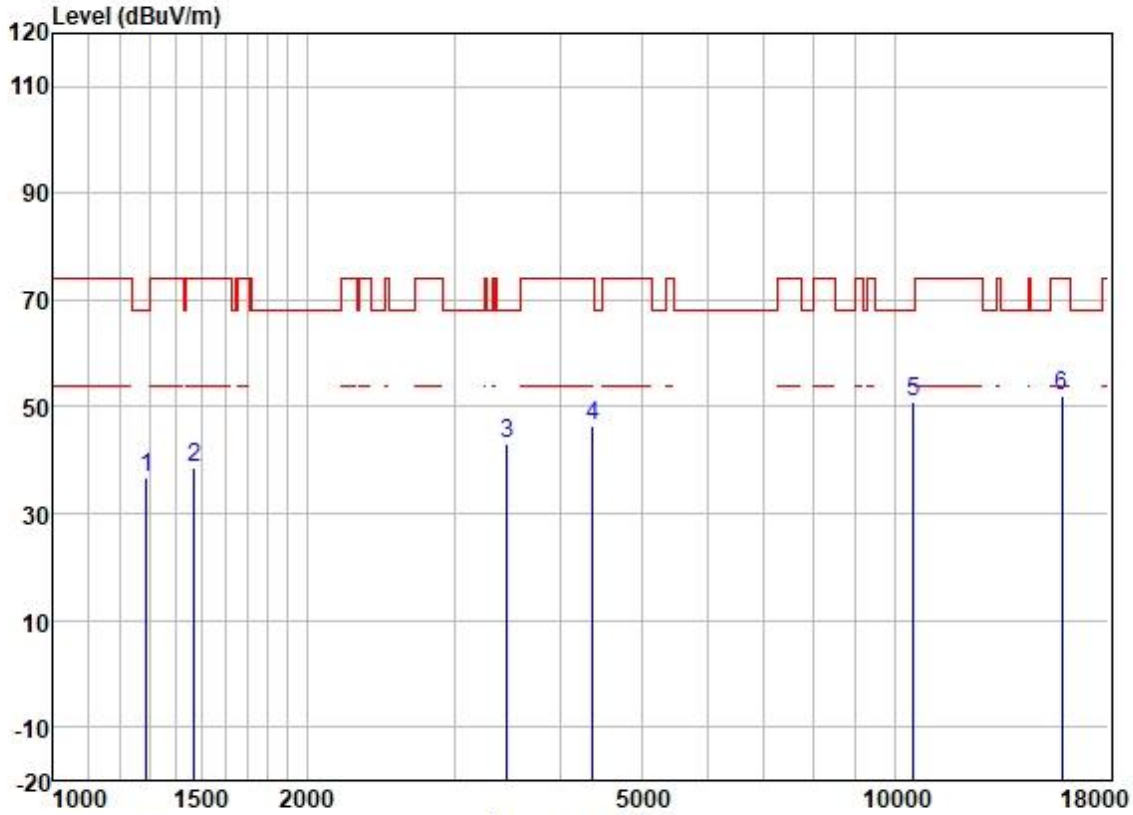
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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	1297.103	46.77	25.19	2.58	38.31	36.23	68.20	-31.97	VERTICAL	Peak
2	1520.598	47.66	25.51	2.80	38.07	37.90	74.00	-36.10	VERTICAL	Peak
3	3475.541	47.19	28.89	4.25	36.95	43.38	68.20	-24.82	VERTICAL	Peak
4	4469.214	47.28	30.77	4.93	36.81	46.17	68.20	-22.03	VERTICAL	Peak
5	10640.000	41.48	39.63	7.48	37.33	51.26	74.00	-22.74	VERTICAL	Peak
6	15960.000	39.64	38.37	9.85	35.40	52.46	74.00	-21.54	VERTICAL	Peak

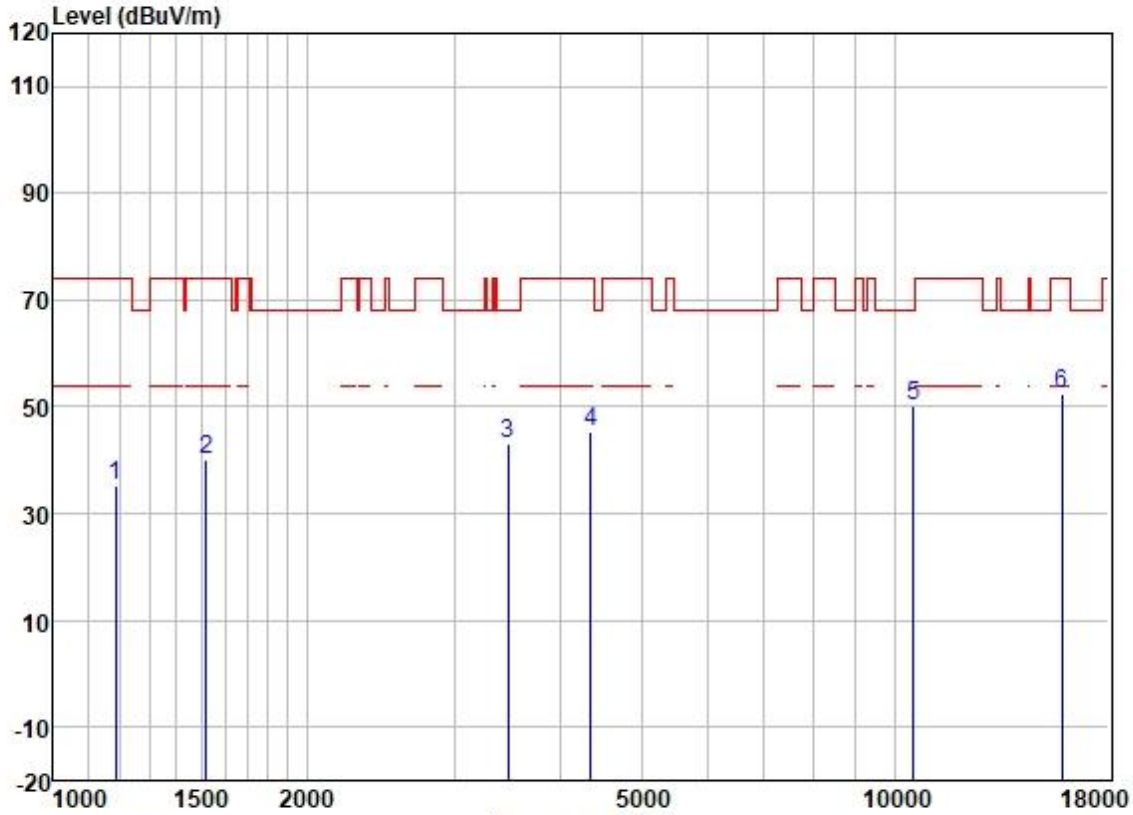
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	1289.627	47.48	25.17	2.55	38.31	36.89	68.20	-31.31	HORIZONTAL	Peak
2	1468.761	48.59	25.47	2.75	38.13	38.68	74.00	-35.32	HORIZONTAL	Peak
3	3465.510	47.00	28.88	4.22	36.95	43.15	68.20	-25.05	HORIZONTAL	Peak
4	4379.699	47.82	30.64	4.69	36.81	46.34	74.00	-27.66	HORIZONTAL	Peak
5	10540.000	41.47	39.53	7.43	37.35	51.08	68.20	-17.12	HORIZONTAL	Peak
6	15810.000	38.99	38.61	9.86	35.39	52.07	74.00	-21.93	HORIZONTAL	Peak

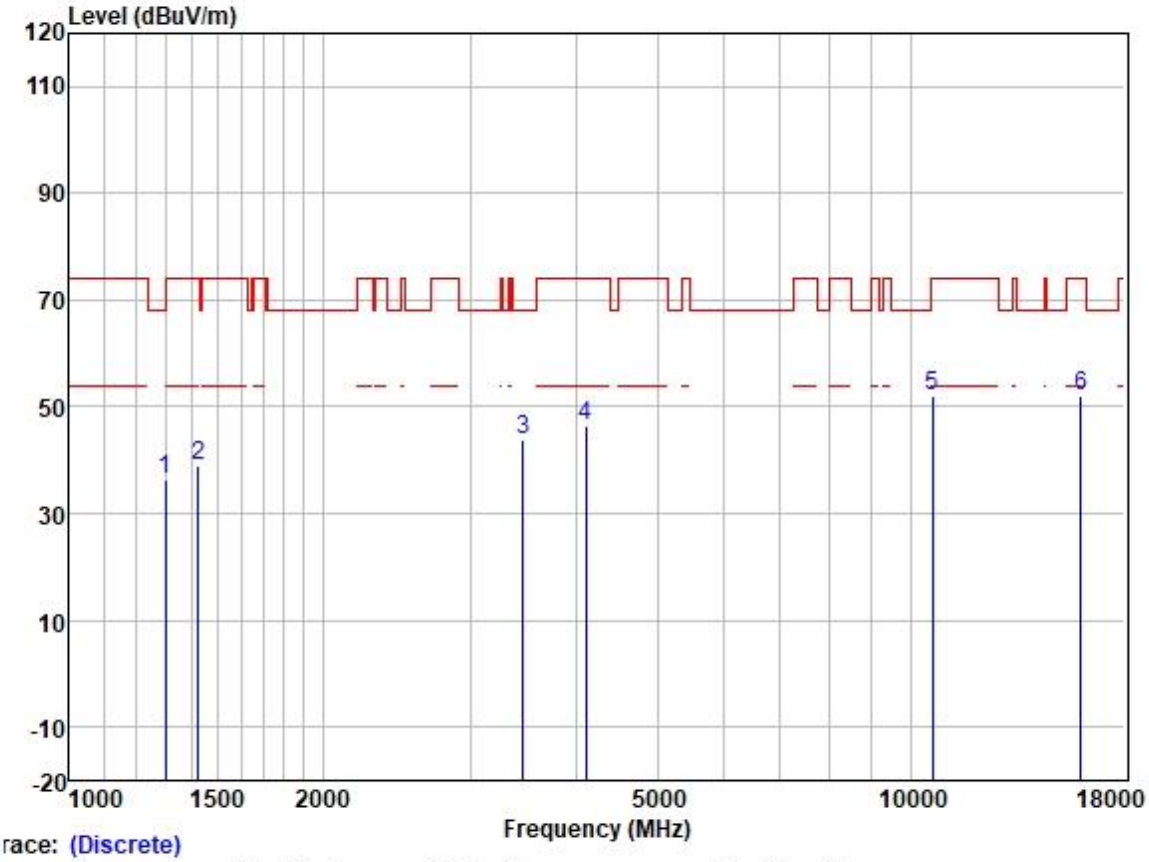
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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	1185.936	46.62	24.62	2.37	38.40	35.21	74.00	-38.79	VERTICAL	Peak
2	1520.598	49.71	25.51	2.80	38.07	39.95	74.00	-34.05	VERTICAL	Peak
3	3475.541	46.79	28.89	4.25	36.95	42.98	68.20	-25.22	VERTICAL	Peak
4	4354.454	47.05	30.59	4.68	36.81	45.51	74.00	-28.49	VERTICAL	Peak
5	10540.000	40.55	39.53	7.43	37.35	50.16	68.20	-18.04	VERTICAL	Peak
6	15810.000	39.42	38.61	9.86	35.39	52.50	74.00	-21.50	VERTICAL	Peak

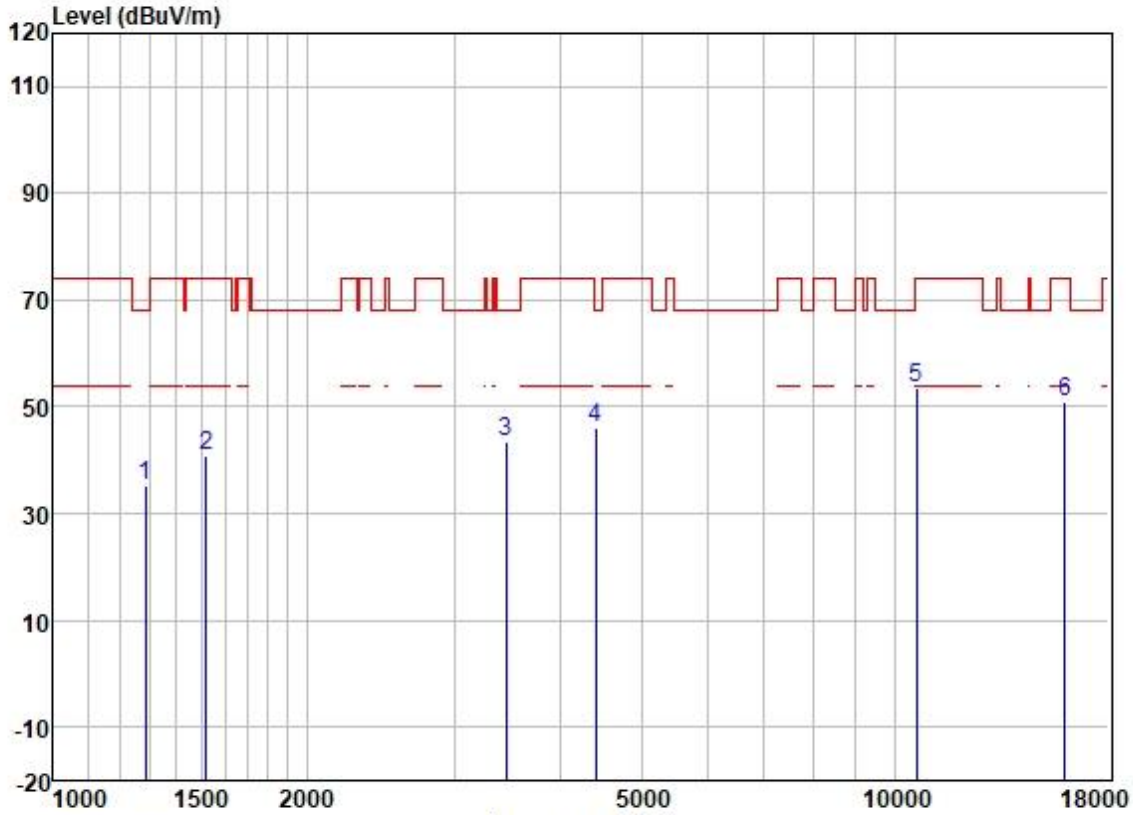
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	1300.858	46.91	25.20	2.60	38.31	36.40	74.00	-37.60	HORIZONTAL	Peak
2	1422.798	49.18	25.42	2.64	38.20	39.04	74.00	-34.96	HORIZONTAL	Peak
3	3465.510	47.59	28.88	4.22	36.95	43.74	68.20	-24.46	HORIZONTAL	Peak
4	4109.872	48.81	29.96	4.60	36.80	46.57	74.00	-27.43	HORIZONTAL	Peak
5	10620.000	42.44	39.59	7.46	37.34	52.15	74.00	-21.85	HORIZONTAL	Peak
6	15930.000	39.17	38.37	9.85	35.40	51.99	74.00	-22.01	HORIZONTAL	Peak

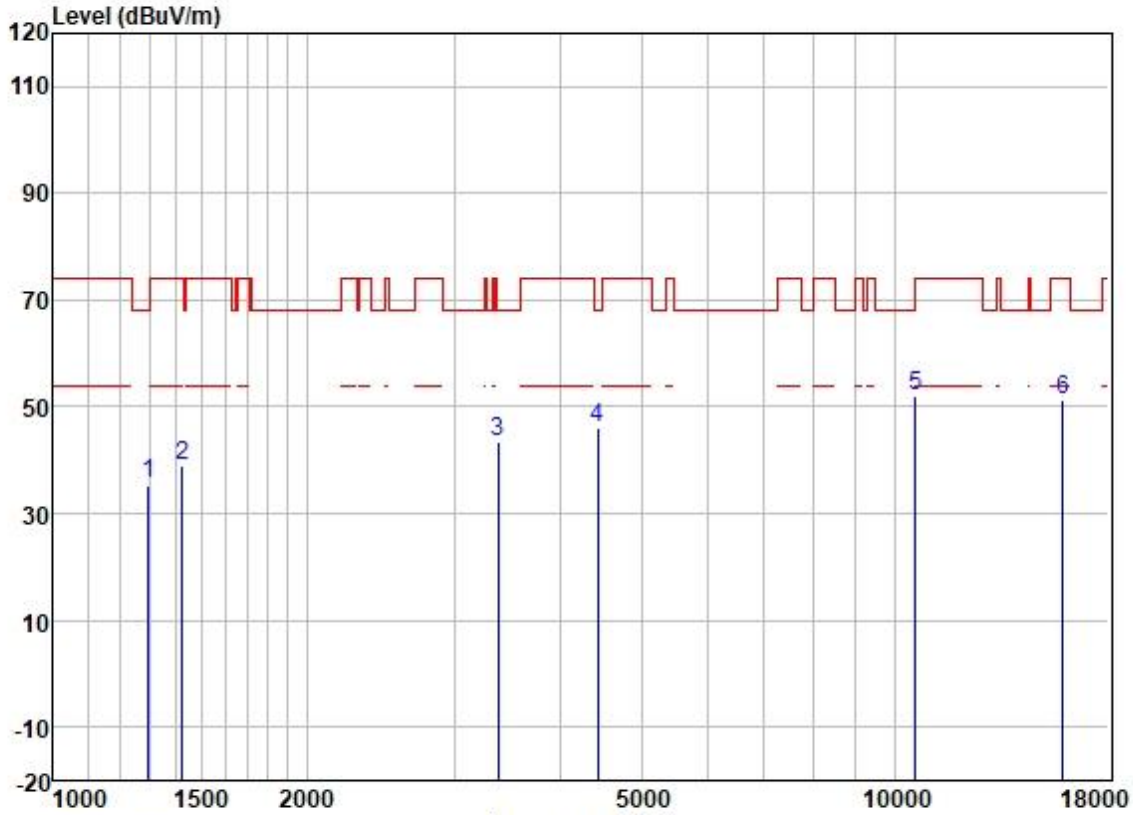
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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	1285.904	45.97	25.16	2.53	38.33	35.33	68.20	-32.87	VERTICAL	Peak
2	1520.598	50.63	25.51	2.80	38.07	40.87	74.00	-33.13	VERTICAL	Peak
3	3455.508	47.24	28.88	4.20	36.96	43.36	68.20	-24.84	VERTICAL	Peak
4	4417.841	47.34	30.70	4.74	36.81	45.97	68.20	-22.23	VERTICAL	Peak
5	10620.000	43.82	39.59	7.46	37.34	53.53	74.00	-20.47	VERTICAL	Peak
6	15930.000	38.09	38.37	9.85	35.40	50.91	74.00	-23.09	VERTICAL	Peak

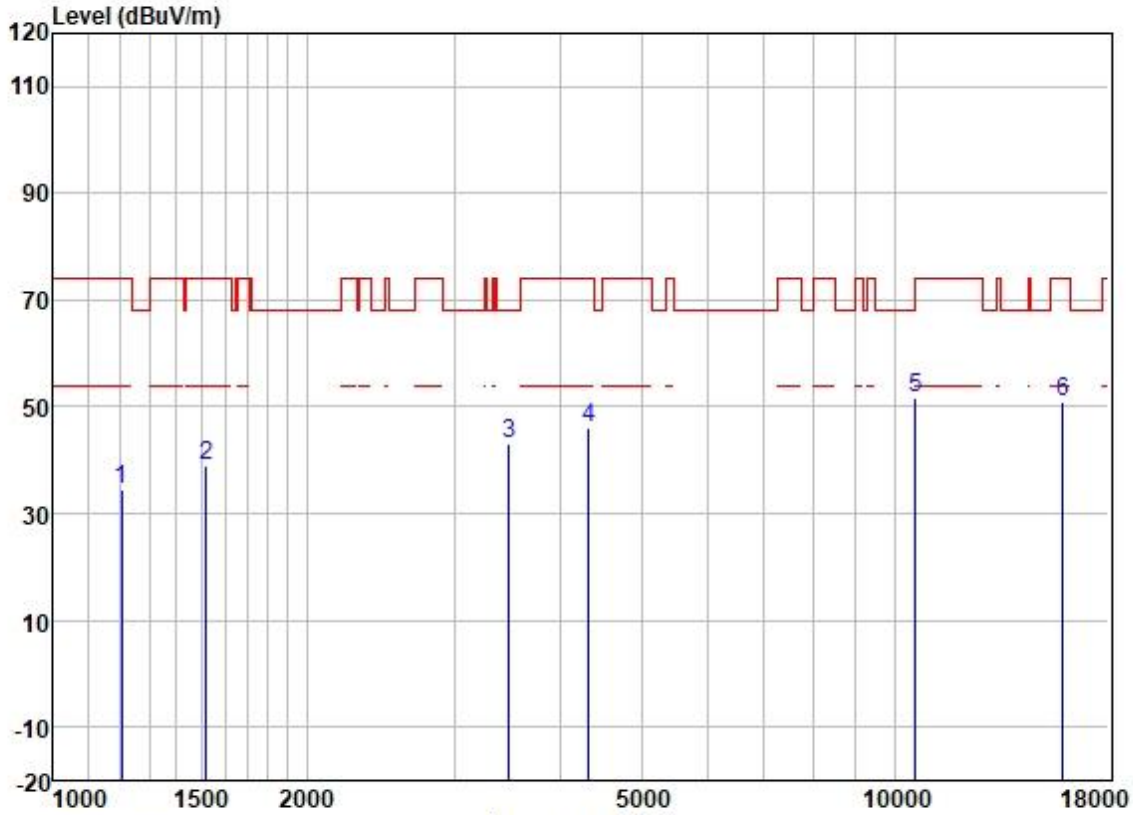
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	1297.103	45.98	25.19	2.58	38.31	35.44	68.20	-32.76	HORIZONTAL	Peak
2	1422.798	49.08	25.42	2.64	38.20	38.94	74.00	-35.06	HORIZONTAL	Peak
3	3376.523	47.65	28.83	4.09	36.99	43.58	68.20	-24.62	HORIZONTAL	Peak
4	4443.453	47.17	30.73	4.83	36.81	45.92	68.20	-22.28	HORIZONTAL	Peak
5	10580.000	42.21	39.56	7.45	37.34	51.88	68.20	-16.32	HORIZONTAL	Peak
6	15870.000	38.43	38.52	9.86	35.40	51.41	74.00	-22.59	HORIZONTAL	Peak

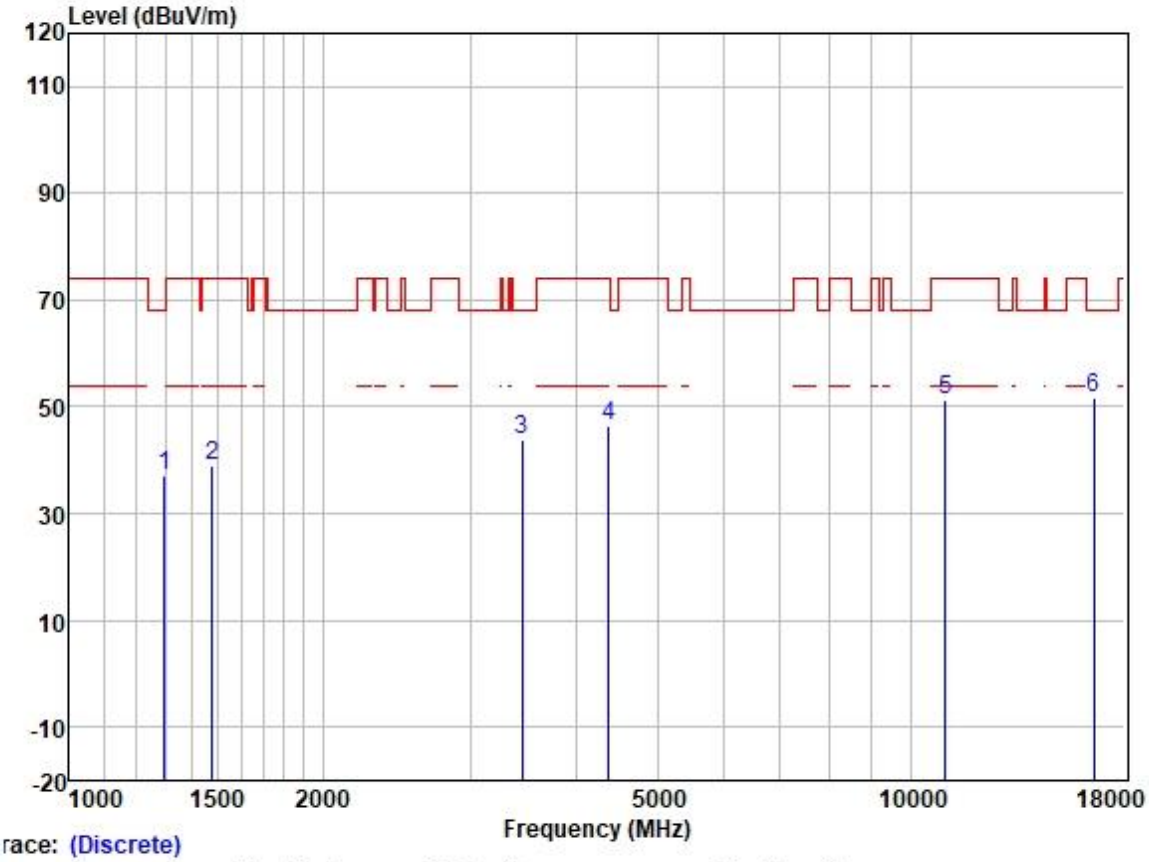
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



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	1206.682	45.96	24.72	2.33	38.39	34.62	74.00	-39.38	VERTICAL	Peak
2	1520.598	48.80	25.51	2.80	38.07	39.04	74.00	-34.96	VERTICAL	Peak
3	3485.601	47.04	28.89	4.27	36.95	43.25	68.20	-24.95	VERTICAL	Peak
4	4329.354	47.69	30.54	4.67	36.81	46.09	74.00	-27.91	VERTICAL	Peak
5	10580.000	42.14	39.56	7.45	37.34	51.81	68.20	-16.39	VERTICAL	Peak
6	15870.000	37.89	38.52	9.86	35.40	50.87	74.00	-23.13	VERTICAL	Peak

Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	1297.103	47.82	25.19	2.58	38.31	37.28	68.20	-30.92	HORIZONTAL	Peak
2	1477.276	48.87	25.48	2.77	38.13	38.99	74.00	-35.01	HORIZONTAL	Peak
3	3455.508	47.66	28.88	4.20	36.96	43.78	68.20	-24.42	HORIZONTAL	Peak
4	4379.699	48.00	30.64	4.69	36.81	46.52	74.00	-27.48	HORIZONTAL	Peak
5	11000.000	40.75	40.10	7.71	37.25	51.31	74.00	-22.69	HORIZONTAL	Peak
6	16500.000	37.88	39.60	9.44	35.38	51.54	68.20	-16.66	HORIZONTAL	Peak