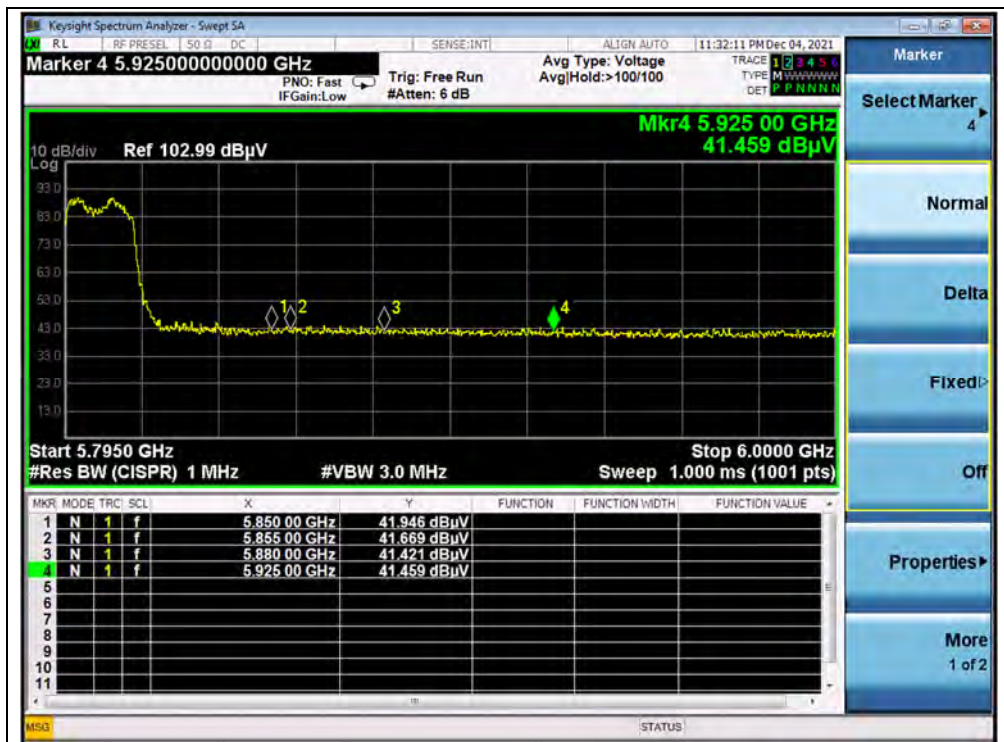


(PEAK, Channel 151, 802.11n (HT40))



(PEAK, Channel 159, 802.11n (HT40))

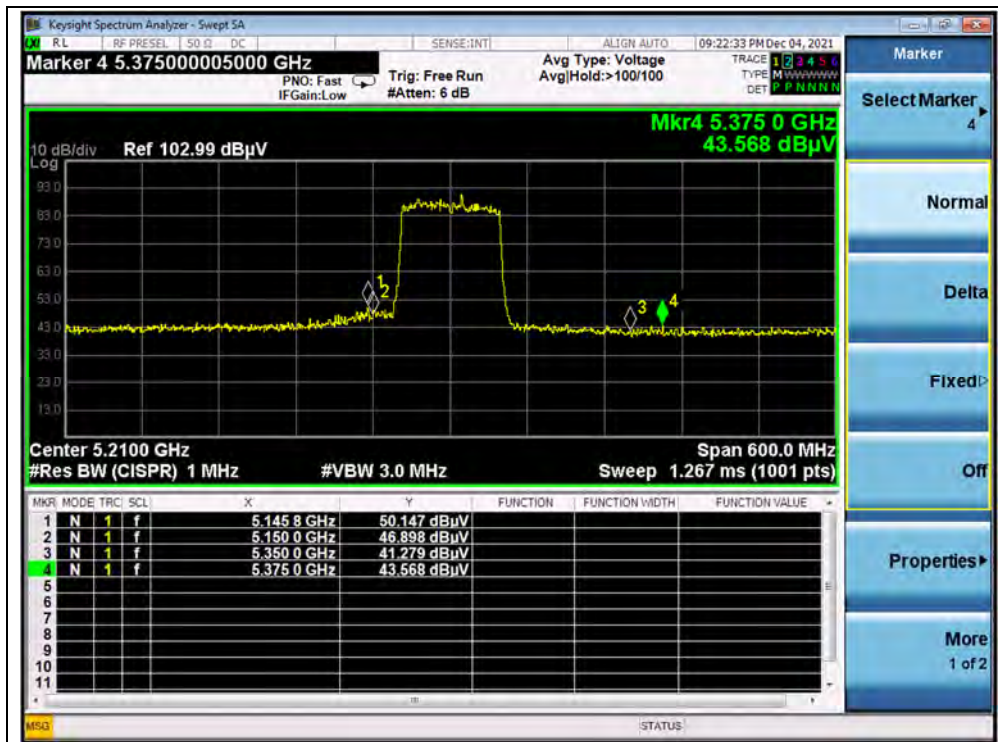


802.11ac (VHT80) Mode

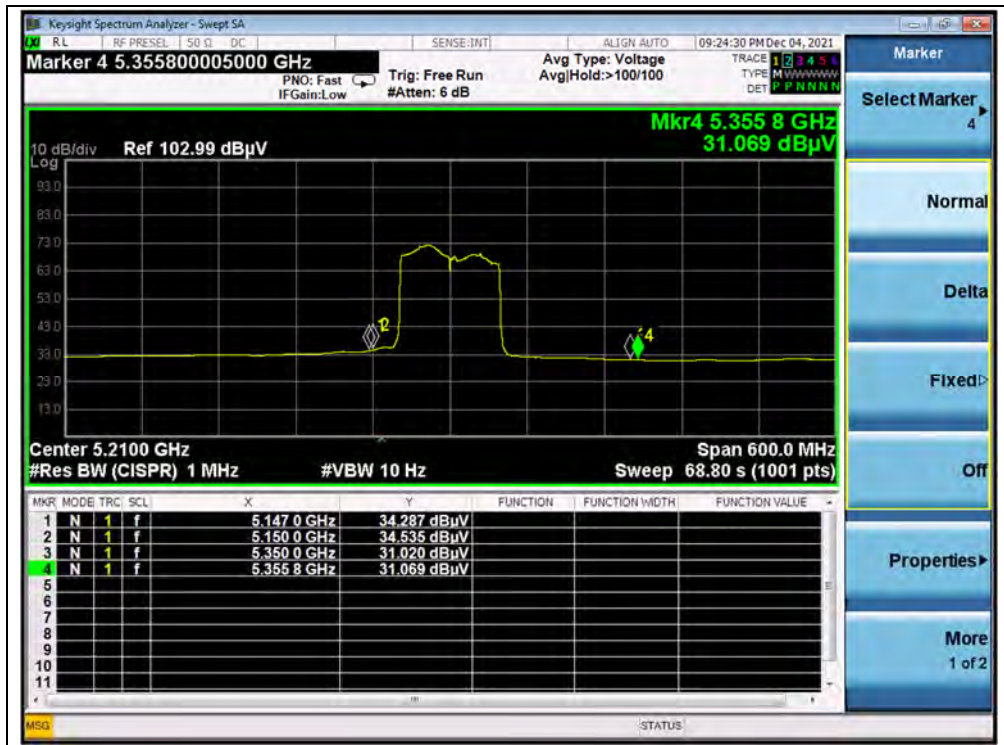
A.Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
42	5145.80	PK	50.15	-19.54	32.20	62.81	74	PASS
42	5150.00	AV	34.54	-19.54	32.20	47.20	54	PASS
58	5124.40	PK	46.05	-18.80	32.20	59.45	74	PASS
58	5119.60	AV	33.23	-18.80	32.20	46.63	54	PASS
106	5460.00	PK	42.80	-19.20	32.20	55.80	74	PASS
106	5460.00	AV	31.58	-19.20	32.20	44.58	54	PASS
138	5746.11	PK	45.43	-19.20	32.20	58.43	68.23	PASS
155	5720.00	PK	45.79	-19.01	32.20	58.98	110.83	PASS
155	5850.00	PK	42.07	-19.01	32.20	55.26	122.23	PASS

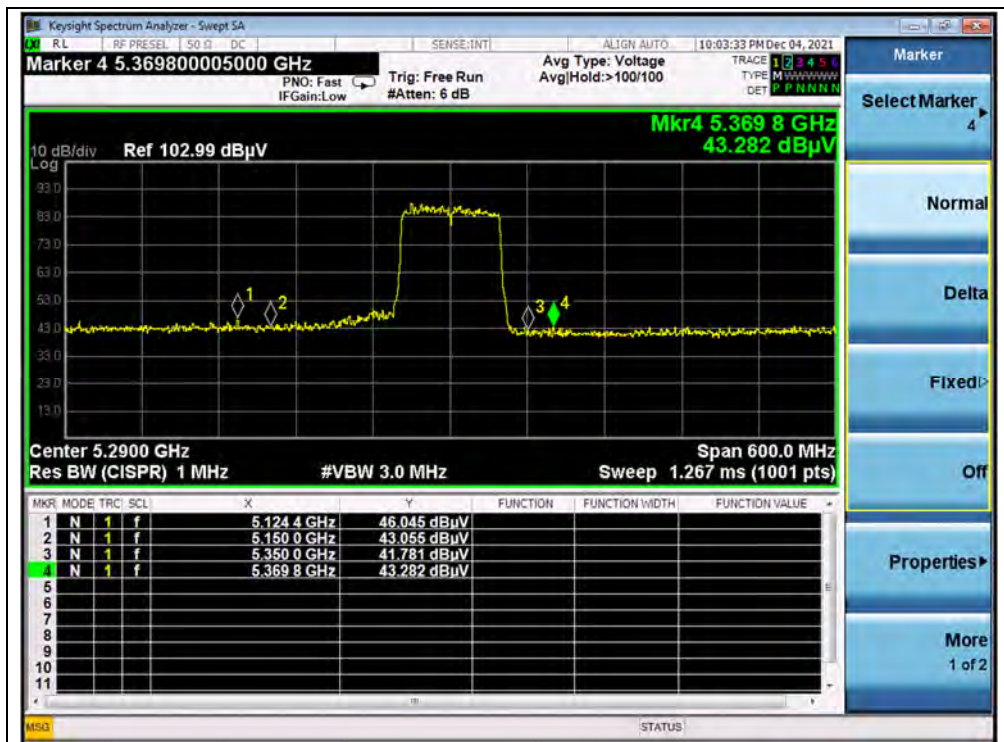
B.Test Plot:



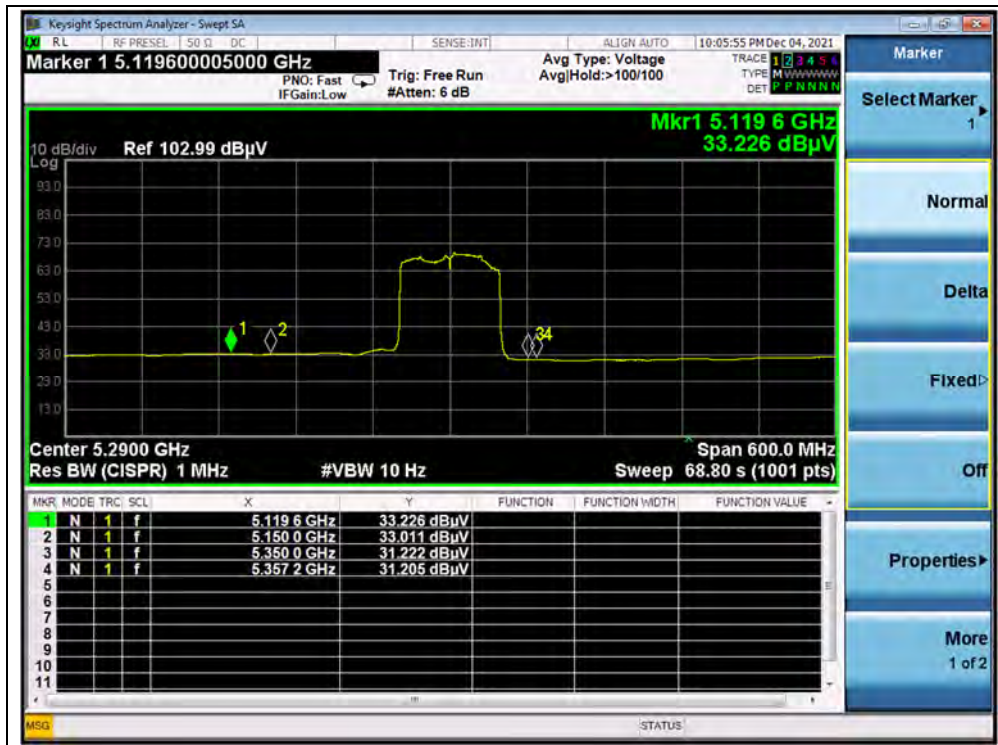
(PEAK, Channel 42, 802.11ac (VHT80))



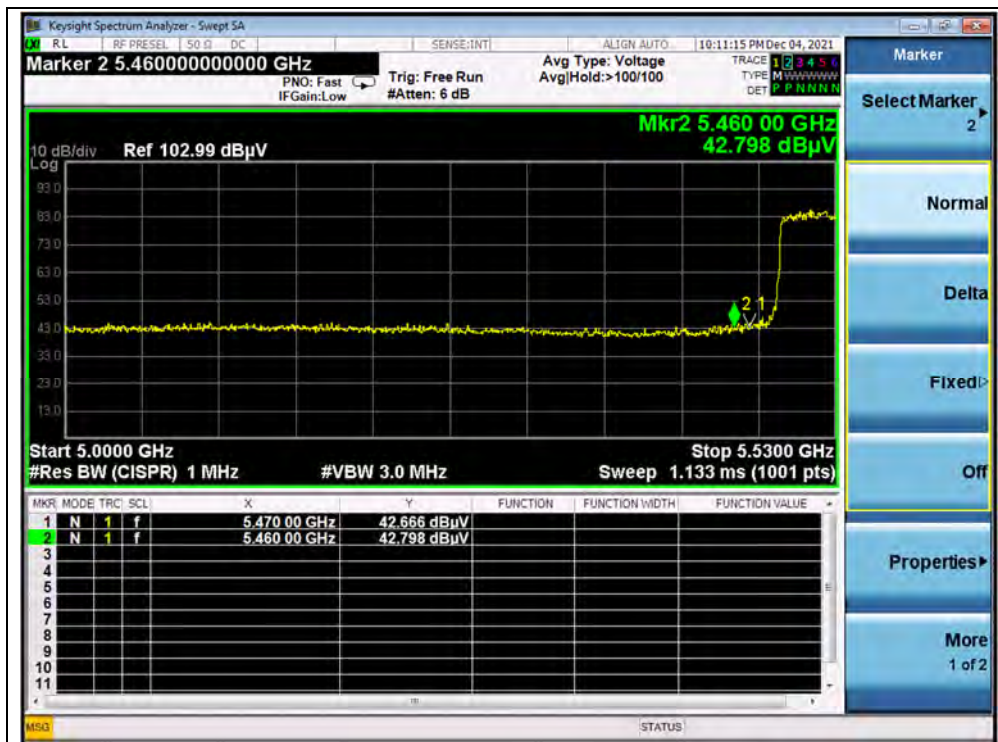
(AVERAGE, Channel 42, 802.11ac (VHT80))



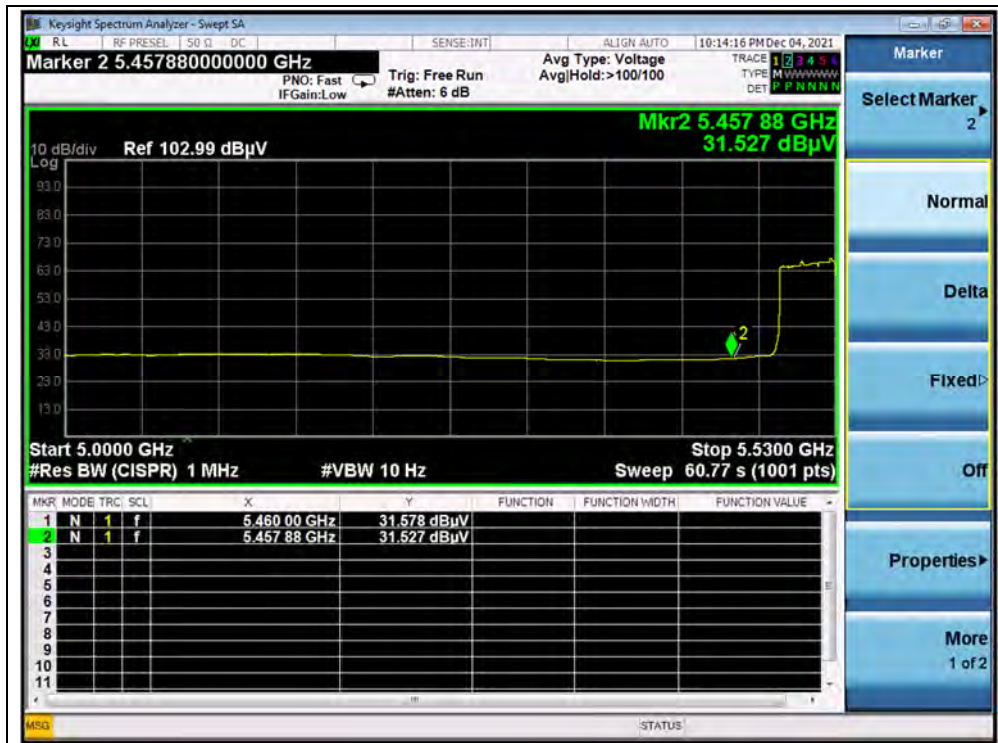
(PEAK, Channel 58, 802.11ac (VHT80))



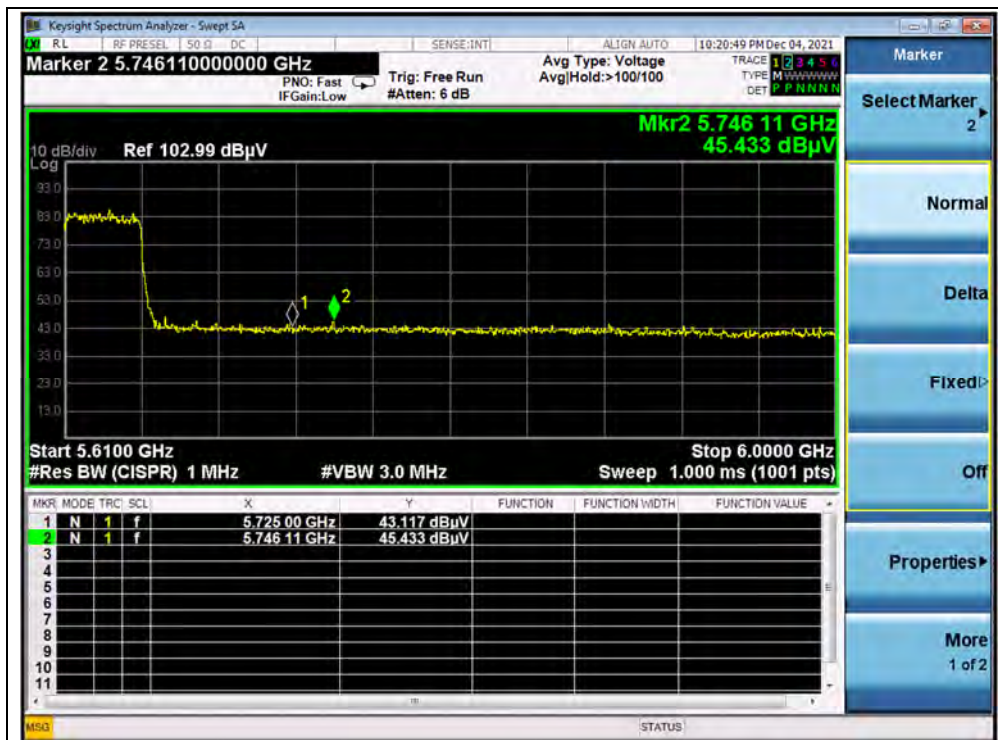
(AVERAGE, Channel 58, 802.11ac (VHT80))



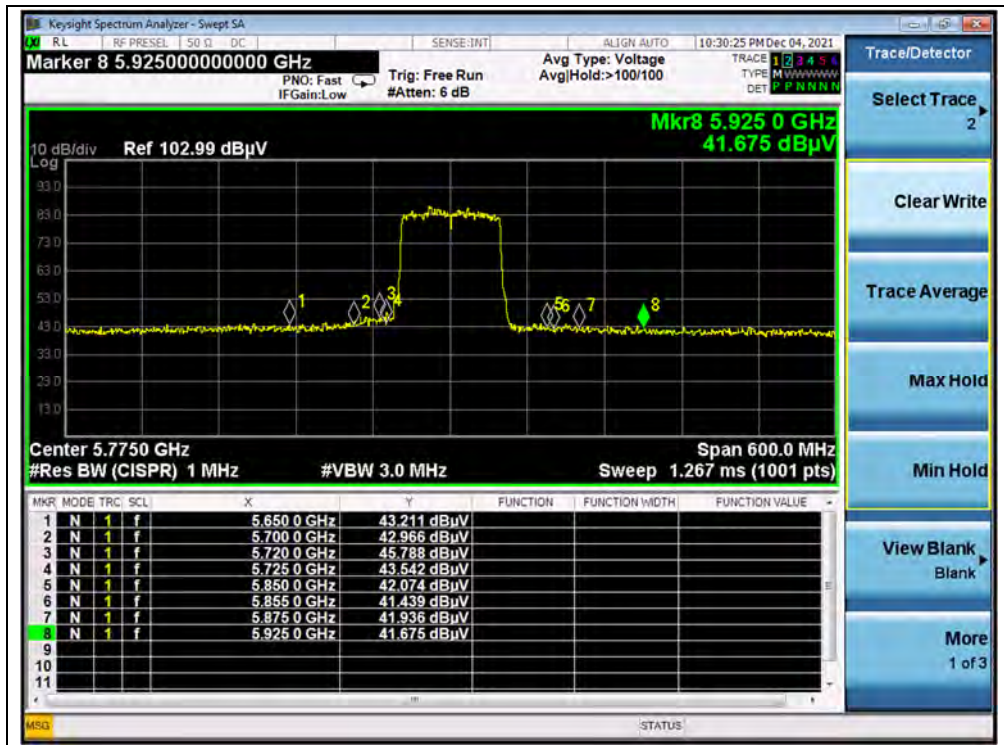
(PEAK, Channel 106, 802.11ac (VHT80))



(AVERAGE, Channel 106, 802.11ac (VHT80))



(PEAK, Channel 138, 802.11ac (VHT80))



(PEAK, Channel 155, 802.11ac (VHT80))



2.9. Radiated Emission

2.9.1. Requirement

The peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (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 EIRP of -27dBm/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 EIRP of -27dBm/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 EIRP of -27dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

The following formula is used to convert the equipment isotropic radiated power(e.i.r.p.) to field strength (dBμV/m);

$$E = 1000000 \times \sqrt{30P} / 3 \mu\text{V/m}$$

where P is the EIRP in Watts

Therefore: -27 dBm/MHz = 68.23 dBuV/m

Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

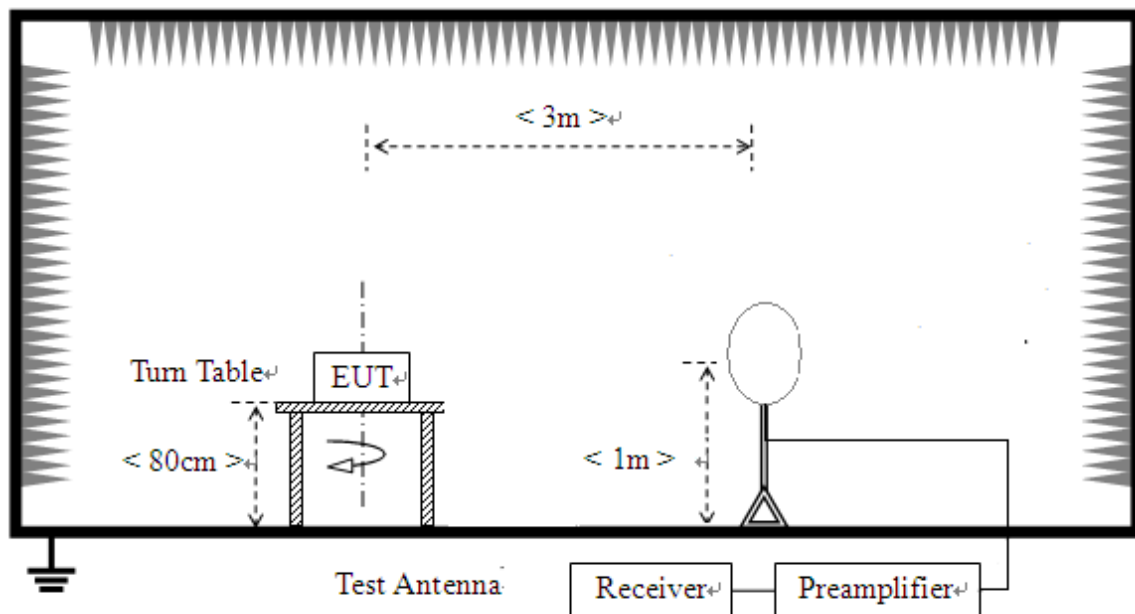
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).

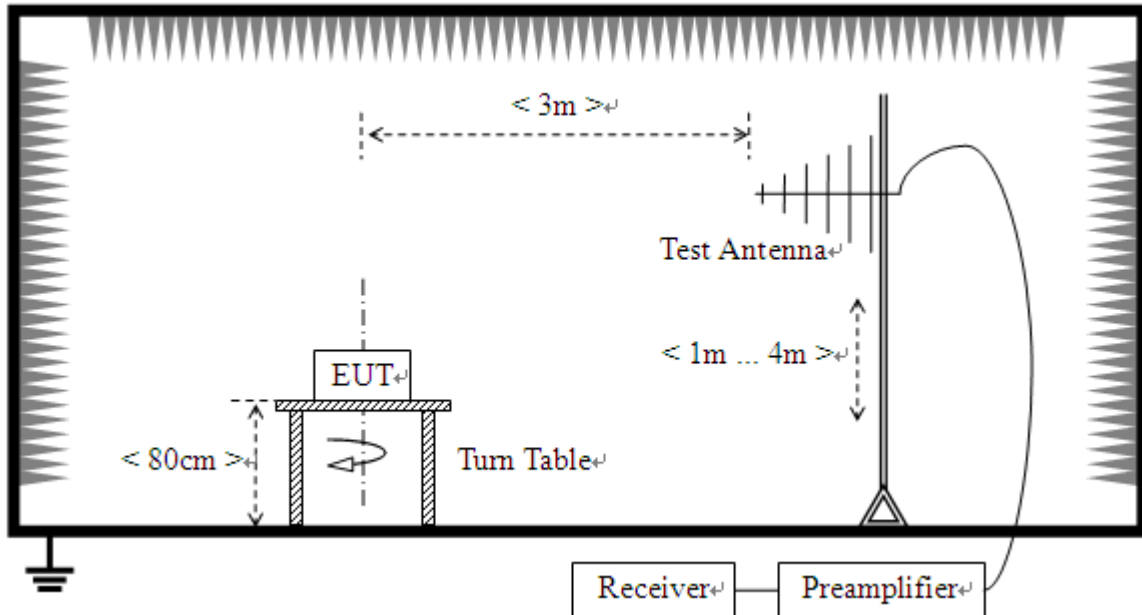
2.9.2. Test Description

Test Setup:

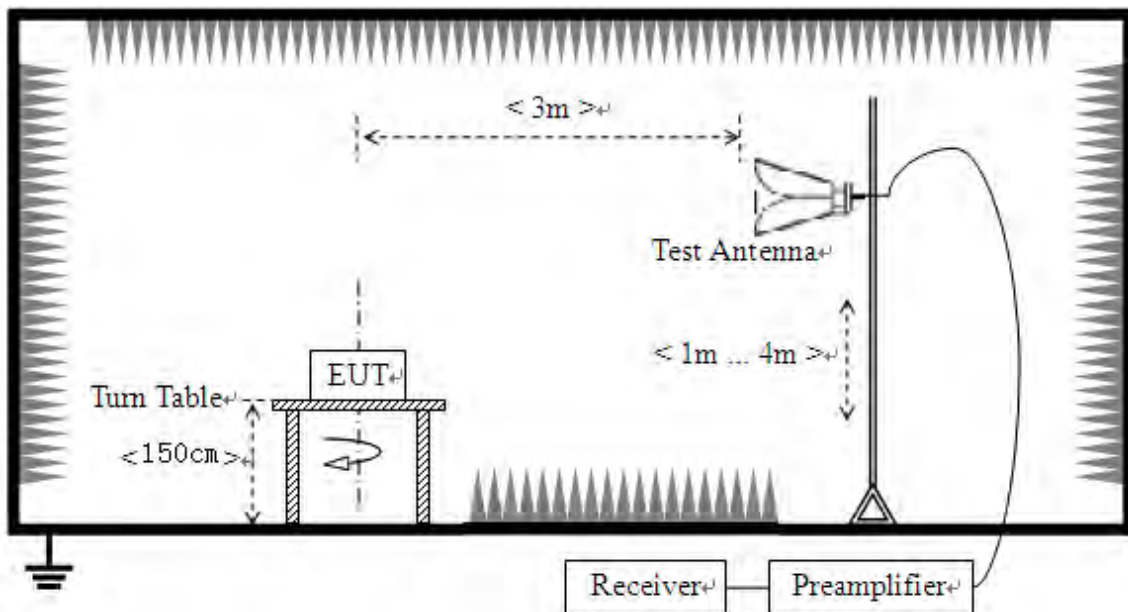
- 1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz



3) For radiated emissions above 1GHz



The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.



For measurements below 30MHz, the emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9kHz-90 kHz, 110kHz-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements and as applicable for average measurements.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

2.9.3. Test Result

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak (or average) limit, it is unnecessary to perform a quasi-peak measurement (or average).

The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V/m]} = U_R + A_T + A_{\text{Factor}} \text{ [dB]}; A_T = L_{\text{Cable loss}} \text{ [dB]} - G_{\text{preamp}} \text{ [dB]}$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

Note 1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

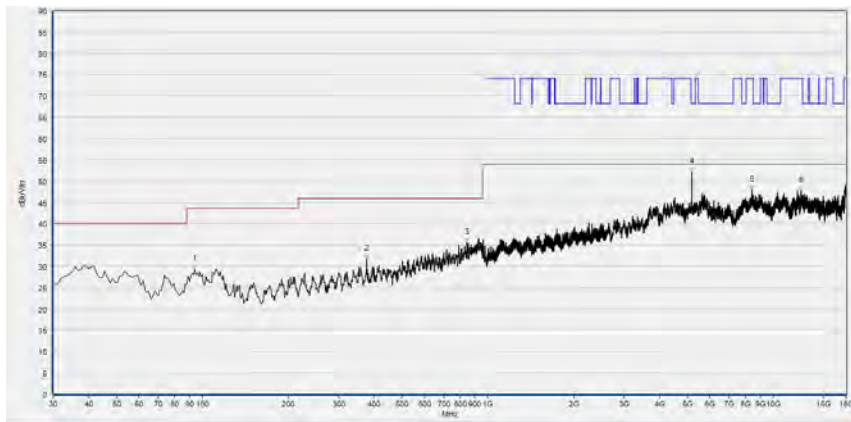
Note 2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note 3: For the frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note 4: All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

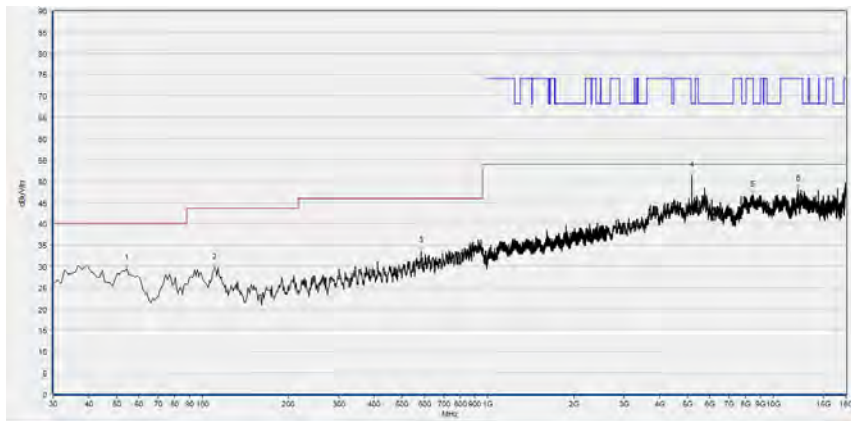
802.11a Mode

Plot for Channel 36



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
94.084	29.25	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
375.666	31.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
845.616	35.49	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5184.637	52.04	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8419.284	47.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12528.826	47.72	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

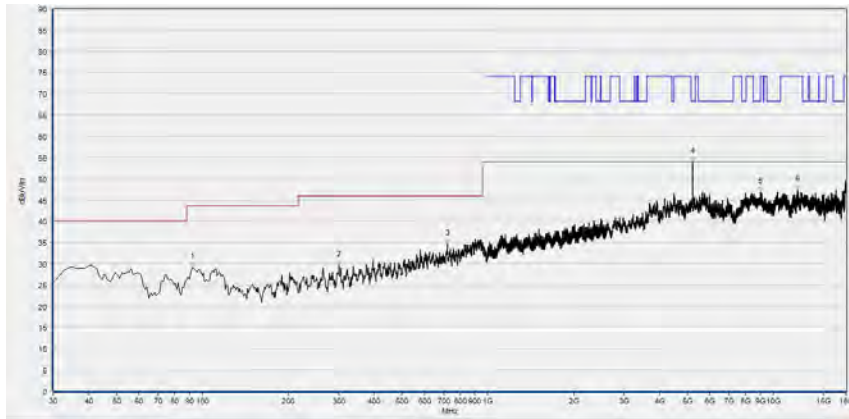
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
54.274	29.47	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
110.591	29.60	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
583.453	33.52	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5184.637	51.32	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8450.090	46.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12202.280	48.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

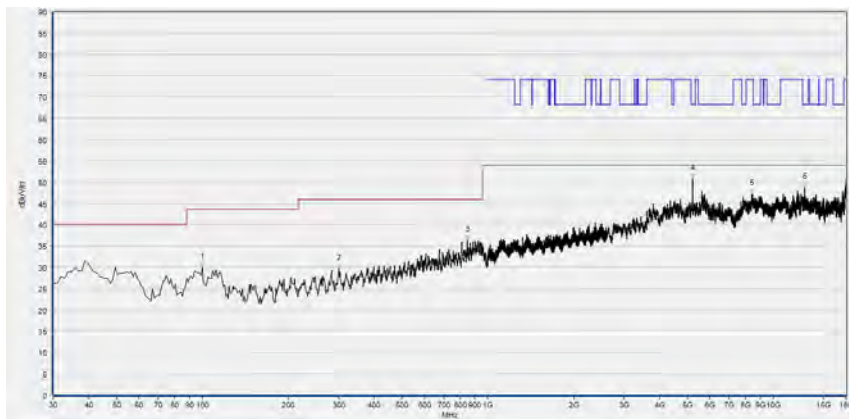
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
92.142	29.11	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
300.901	29.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
720.360	34.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5218.524	54.02	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8998.440	46.89	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12149.910	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

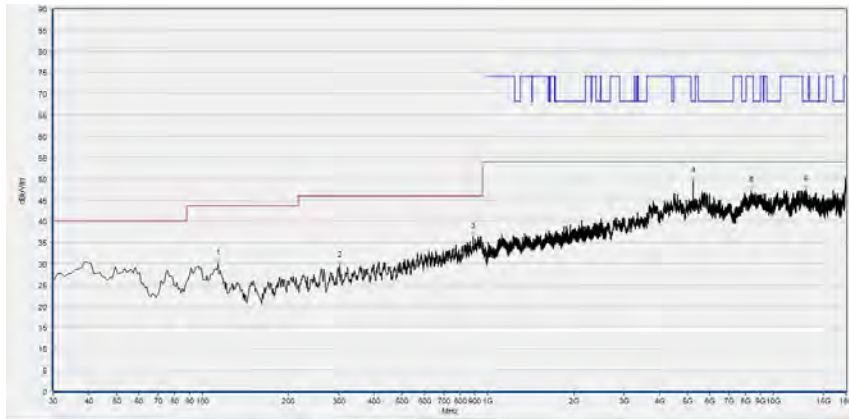
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
99.910	30.06	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
299.930	29.63	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
846.587	36.29	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5218.524	50.70	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8391.558	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12892.338	48.76	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

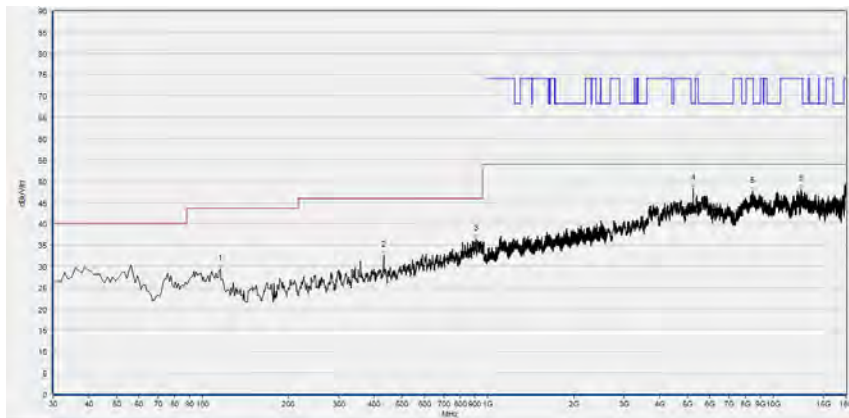
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 48



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.504	29.92	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
302.843	29.43	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
890.280	36.35	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5233.927	49.43	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8385.397	47.09	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13040.208	47.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

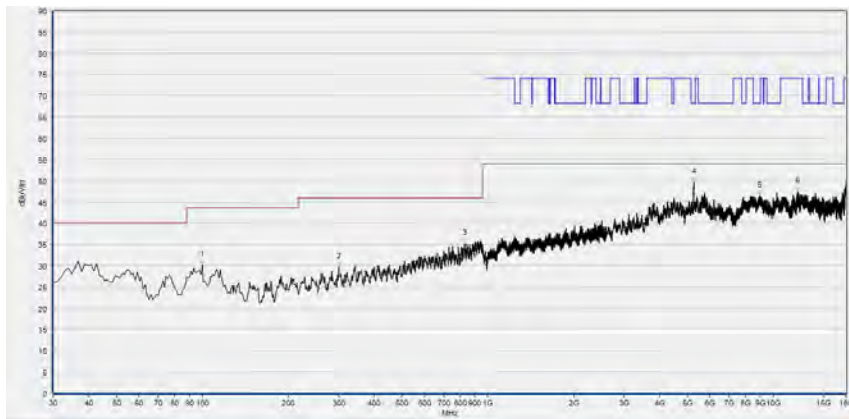
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
115.445	29.38	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
431.982	32.55	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
907.758	36.37	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5233.927	48.22	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8447.009	47.52	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12528.826	48.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

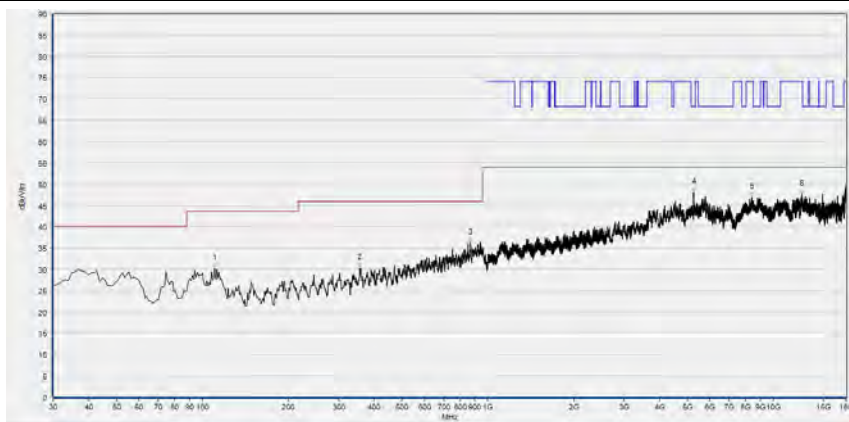
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
99.910	30.10	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
299.930	29.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
830.080	35.22	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5267.814	49.58	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8967.634	46.46	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12165.313	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

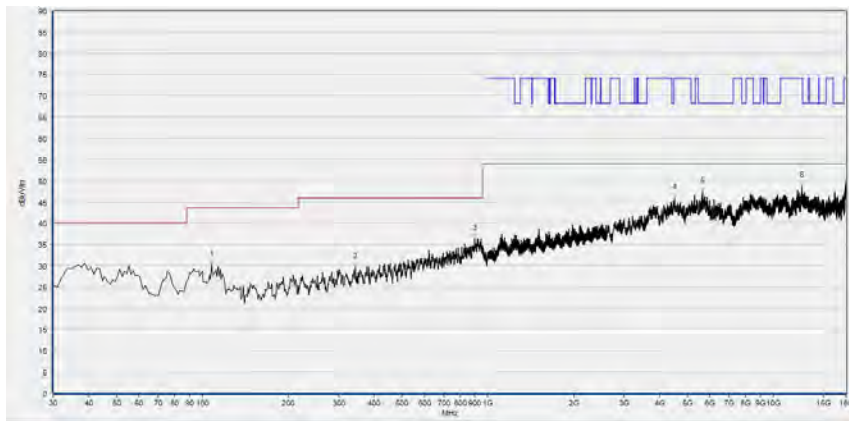
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.591	30.24	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
356.246	30.26	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
870.861	36.16	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5261.652	48.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8434.687	46.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12568.874	47.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

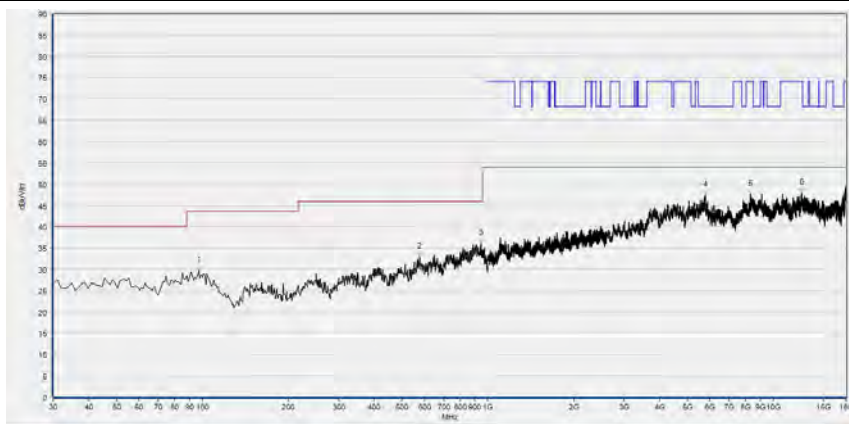
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
107.678	30.14	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
343.624	29.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
899.019	36.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4513.063	45.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5659.052	47.40	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12608.922	48.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

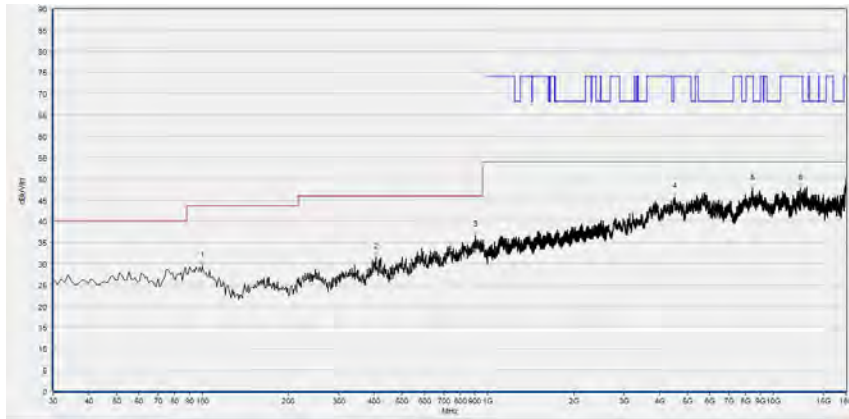
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.997	29.70	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
577.628	32.89	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
948.539	35.99	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5769.954	47.48	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8323.785	47.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12615.083	47.97	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

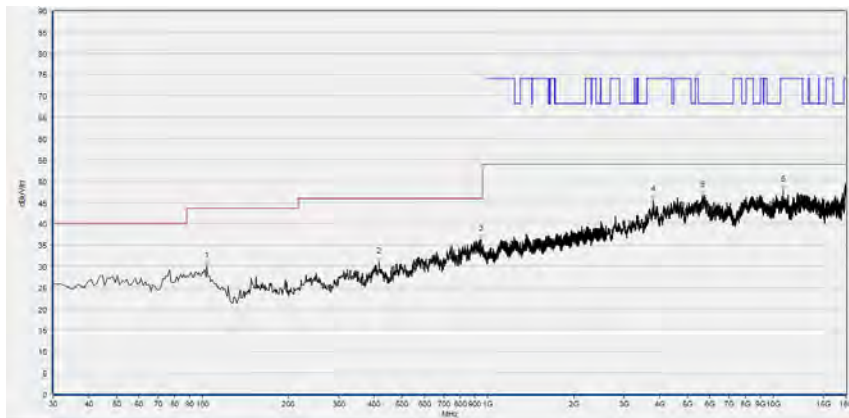
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
99.910	29.54	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
405.766	31.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
905.816	36.64	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4503.821	45.70	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8453.171	47.76	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12482.617	47.75	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

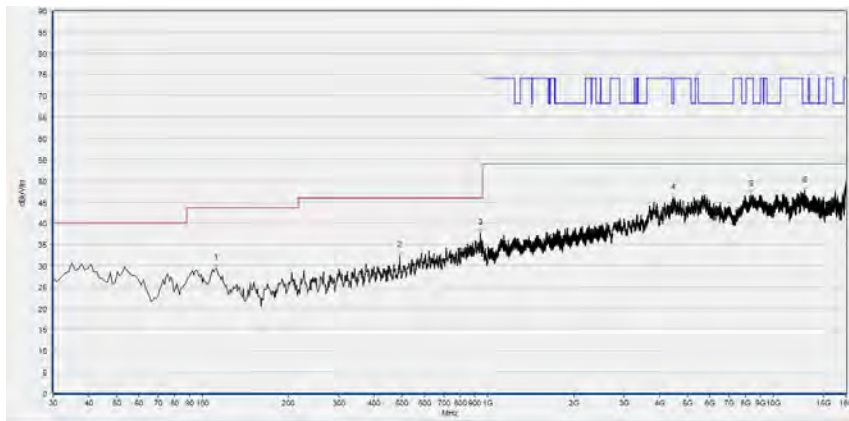
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
103.794	29.96	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
416.446	30.94	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
946.597	36.40	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3801.440	45.67	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5643.649	46.61	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10825.245	47.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

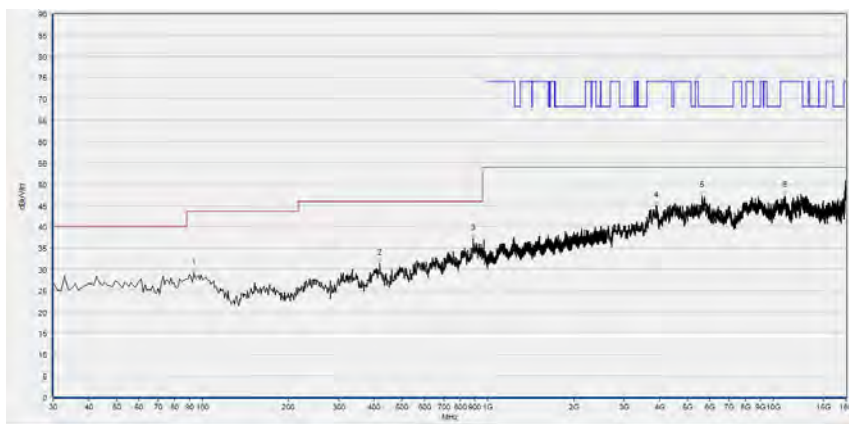
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
111.562	29.29	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
492.182	32.42	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
941.742	37.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4473.015	46.00	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8369.994	46.81	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12913.903	47.57	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

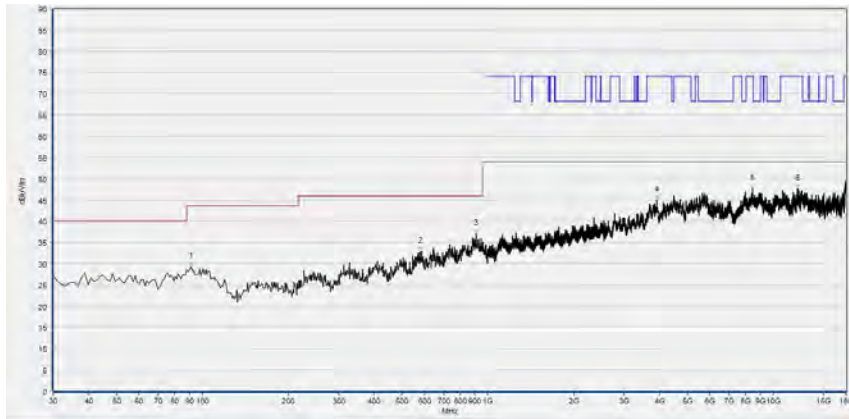
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
93.113	28.99	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
418.388	31.37	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
888.338	37.13	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3893.859	44.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5634.407	47.31	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10994.679	47.27	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

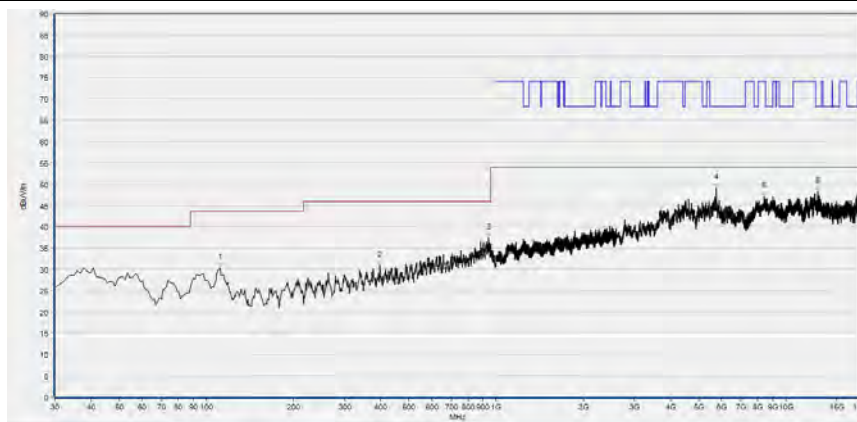
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 120



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
91.171	29.27	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
579.570	32.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
911.642	36.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
3906.181	44.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8447.009	47.79	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12186.877	47.58	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

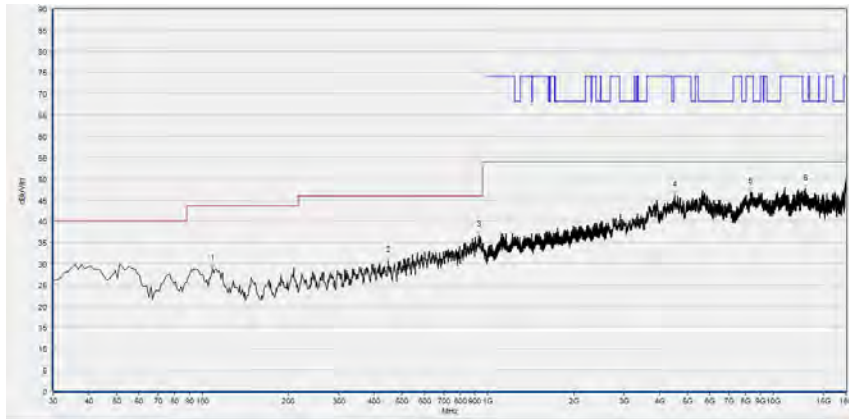
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.562	30.34	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
397.027	30.77	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
942.713	37.35	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5754.551	49.10	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8416.203	47.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12907.742	48.24	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

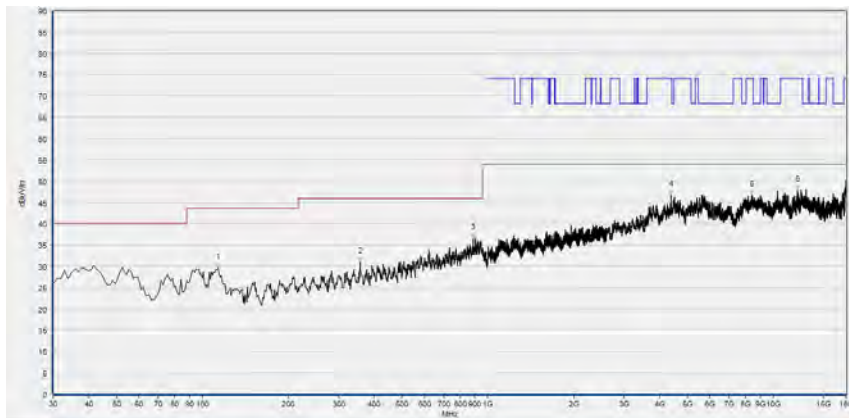
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.649	28.79	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
448.488	30.60	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
928.148	36.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4506.901	46.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8299.140	46.85	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12935.467	47.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

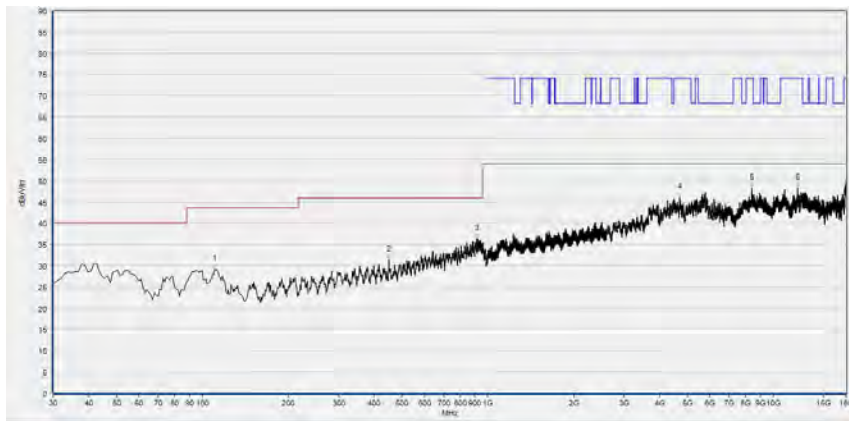
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.504	29.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
357.217	31.03	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
887.367	36.59	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4383.677	46.72	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8400.800	46.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12146.829	47.98	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

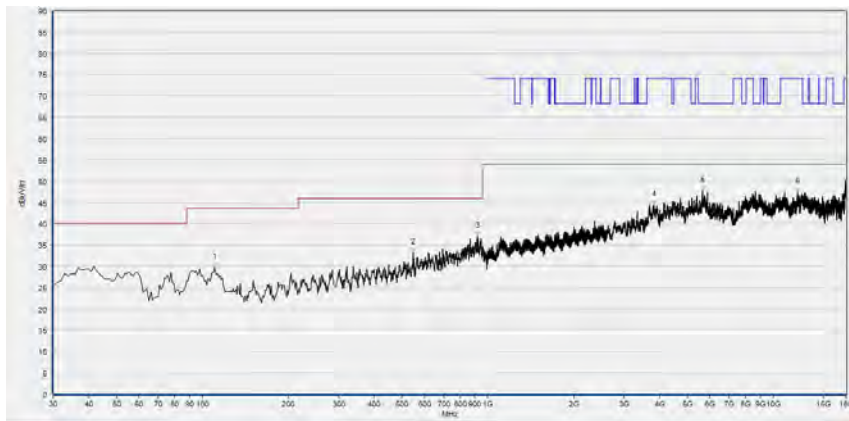
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 149



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.591	29.23	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
450.430	31.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
912.613	36.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4710.222	46.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8428.526	48.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12183.797	48.20	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

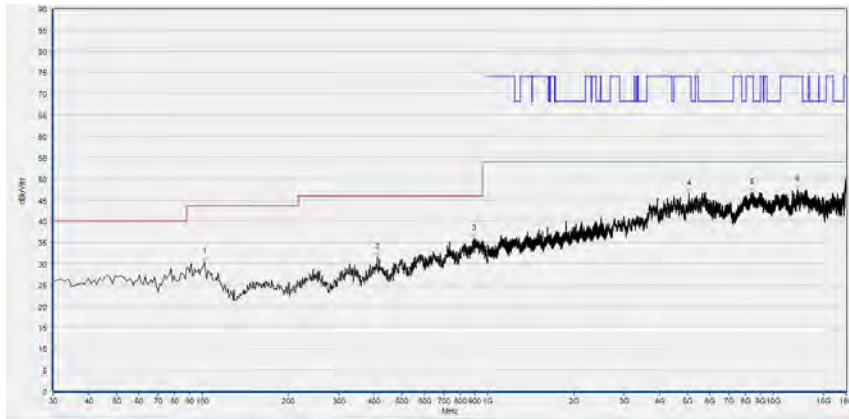
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.591	29.68	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
546.557	33.18	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
920.380	37.12	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3819.924	44.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5646.729	47.74	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12180.716	47.49	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

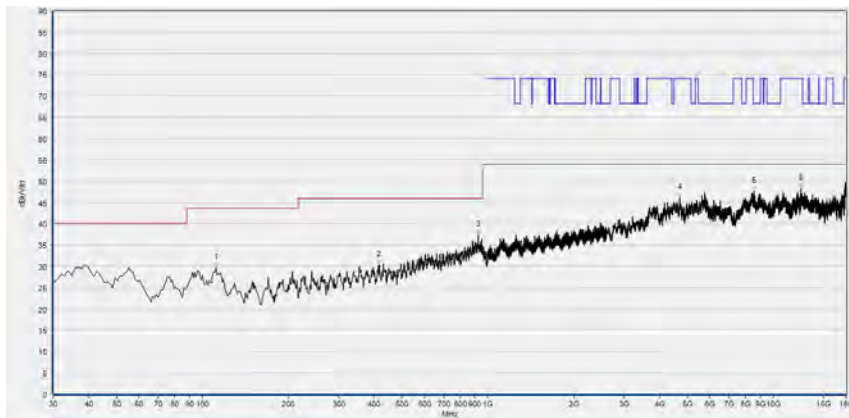
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.852	30.31	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
409.650	31.44	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
893.193	35.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5064.493	46.42	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8428.526	46.70	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12149.910	47.41	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

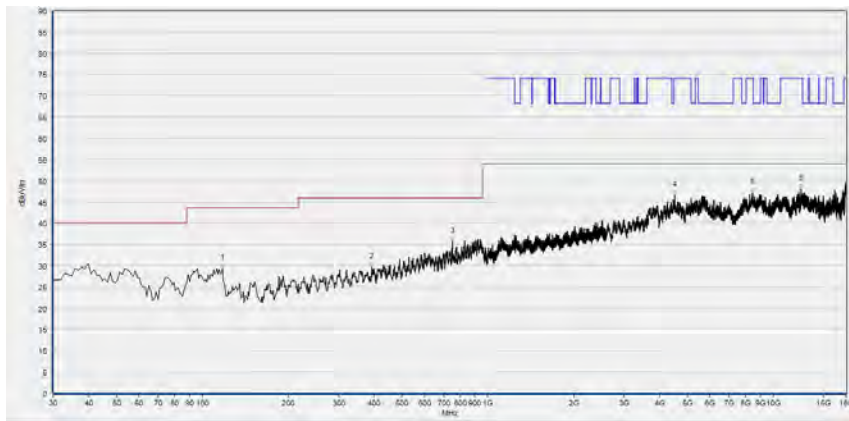
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.562	29.74	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
415.475	30.34	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
925.235	37.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4694.819	46.05	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8573.315	47.59	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12522.665	48.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

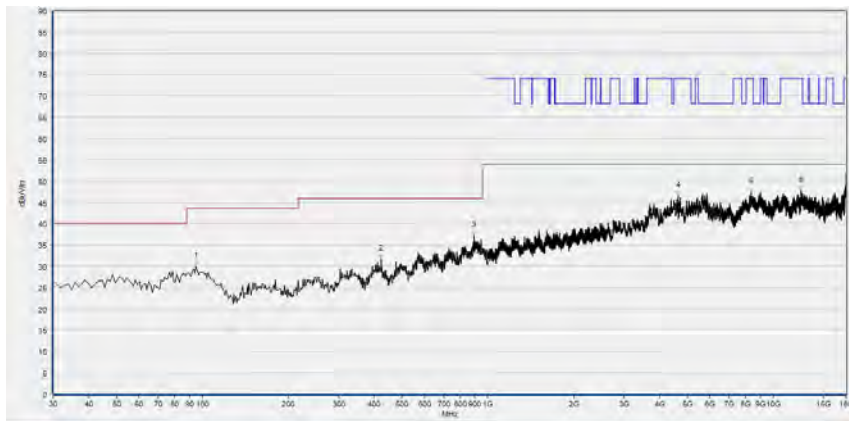
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
117.387	29.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
393.143	29.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
751.431	35.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4506.901	46.62	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8456.251	47.14	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12534.987	48.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



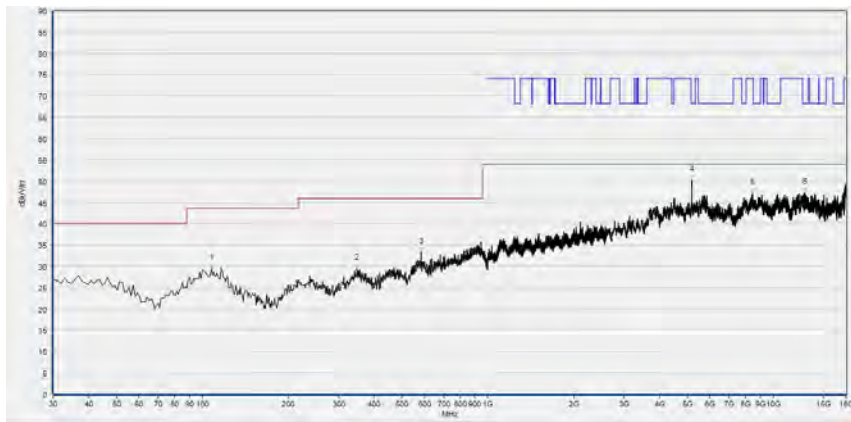
Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
95.055	29.93	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
423.243	31.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
896.106	37.20	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4648.610	46.66	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8363.833	47.39	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12531.906	47.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



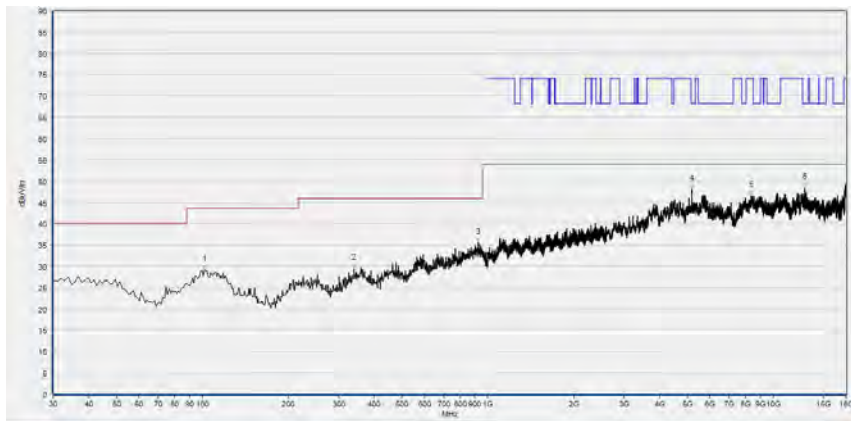
802.11ax (HEW20) Mode

Plot for Channel 36



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
107.678	29.49	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
347.508	29.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
583.453	33.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5178.476	50.22	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8453.171	47.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12886.177	47.21	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

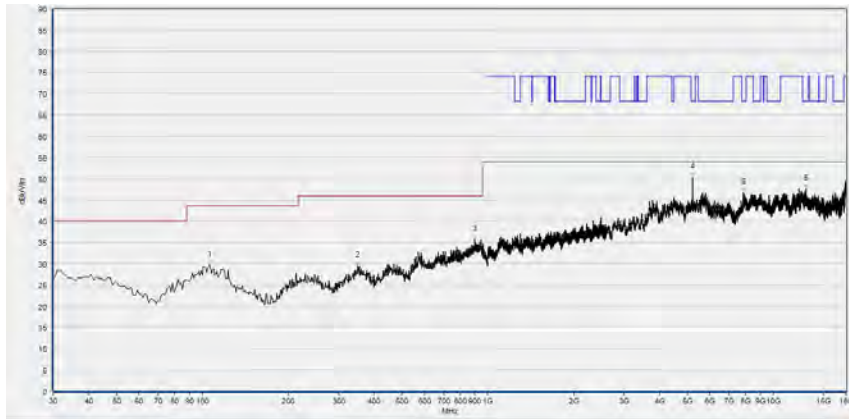
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
101.852	29.21	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
339.740	29.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
925.235	35.51	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5175.395	48.05	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8373.075	46.60	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12910.822	48.37	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

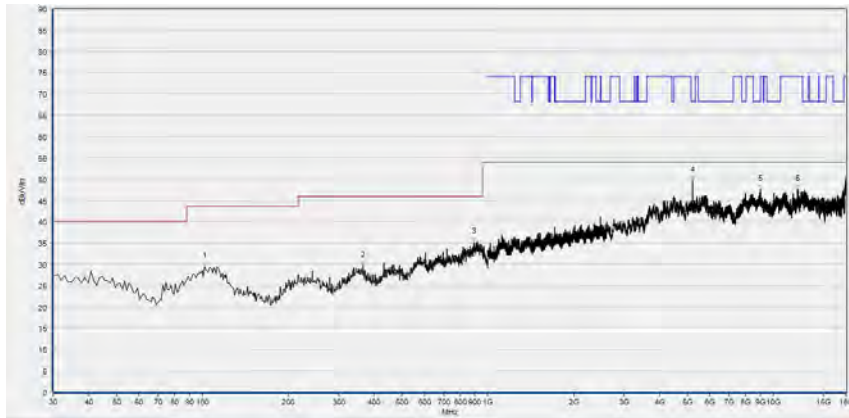
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
105.736	29.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
349.449	29.57	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
899.990	35.74	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5218.524	50.34	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7864.773	46.80	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13058.692	47.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

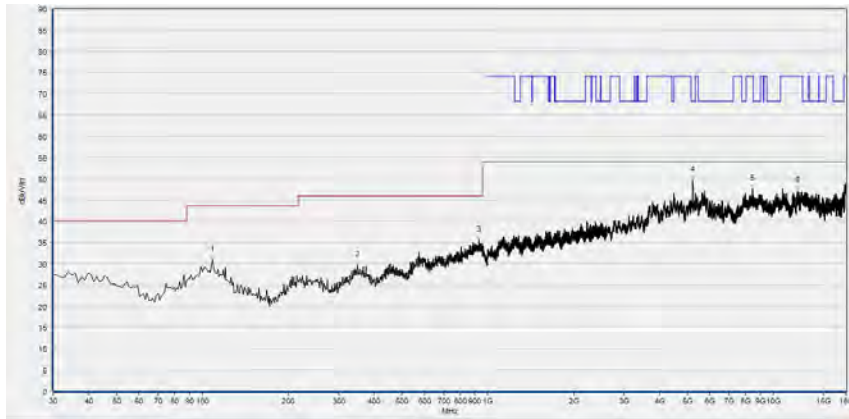
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
101.852	29.44	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
364.985	29.72	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
892.222	35.22	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5212.362	49.62	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9001.520	47.63	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12174.555	47.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

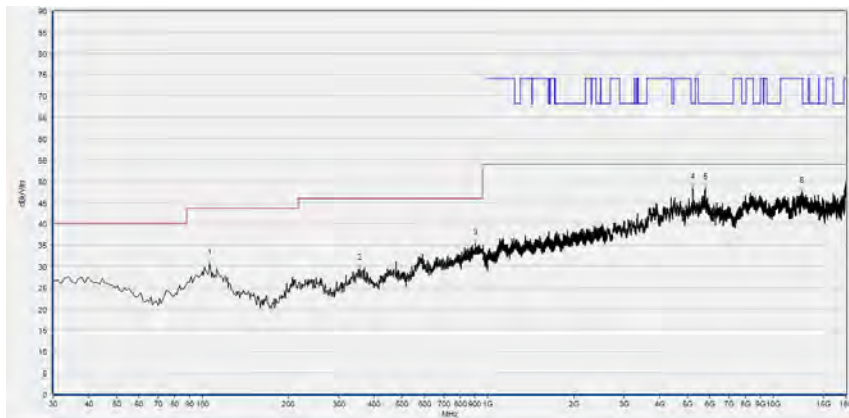
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 48



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.649	30.79	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
348.478	29.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
929.119	35.56	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5221.604	49.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8462.412	47.57	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12156.071	47.08	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

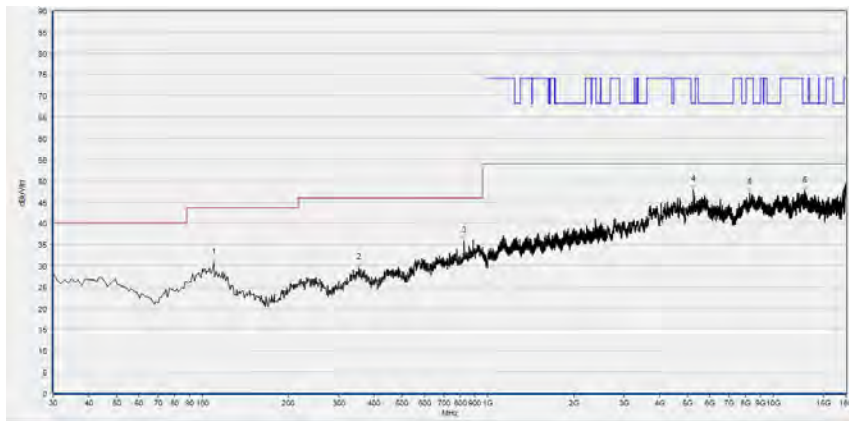
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
105.736	30.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
355.275	29.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
902.903	35.31	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5224.685	48.42	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
5779.196	48.39	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12615.083	47.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

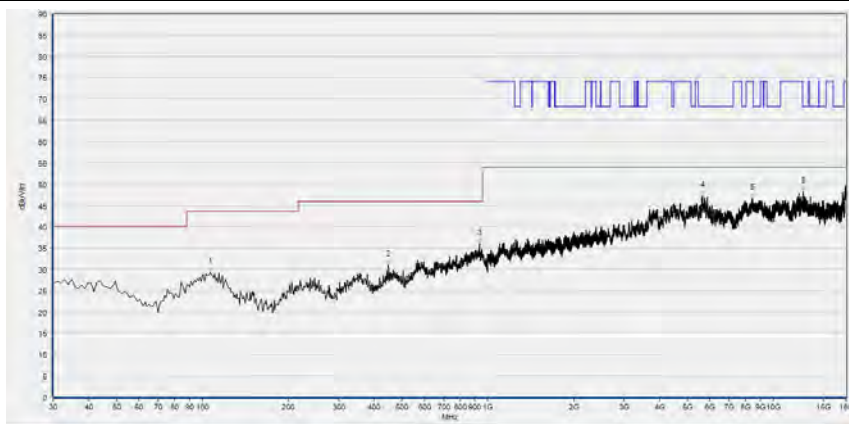
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.620	30.73	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
353.333	29.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
826.196	35.94	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5255.491	47.95	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8262.172	47.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12886.177	47.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

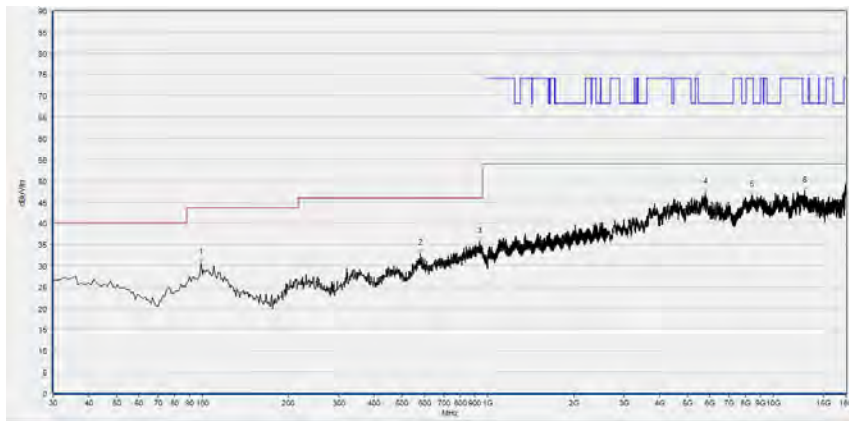
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.707	29.40	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
448.488	30.99	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
933.974	36.06	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5640.568	47.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8453.171	46.83	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12738.308	48.33	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

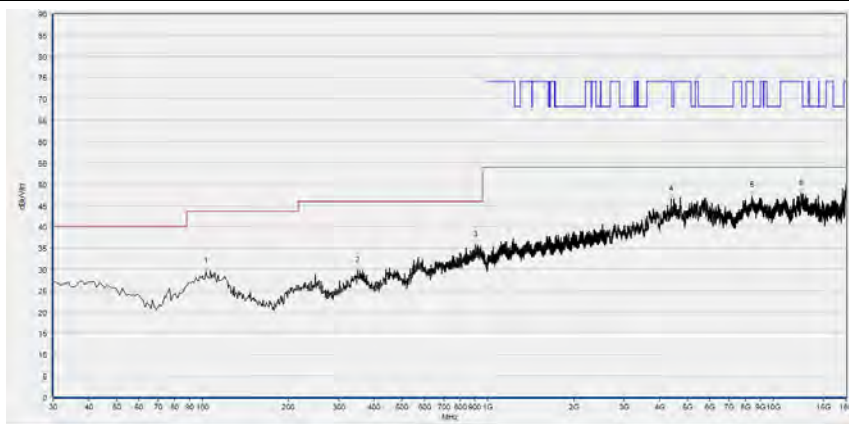
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
98.939	30.72	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
579.570	32.89	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
933.974	35.74	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5788.438	47.27	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	46.57	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12895.419	47.53	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

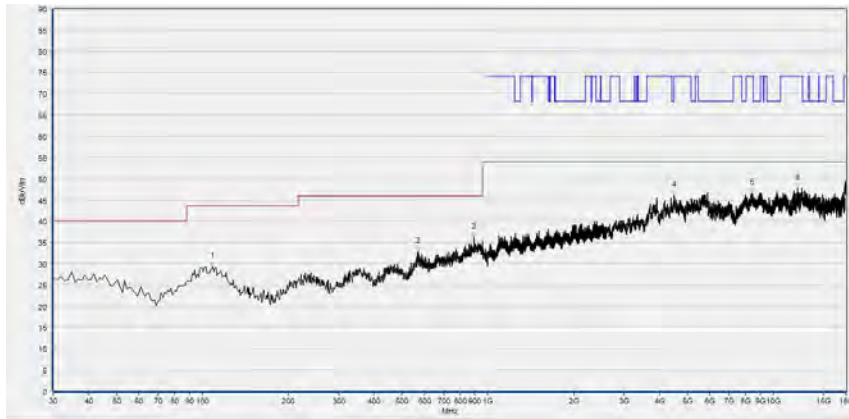
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
102.823	29.45	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
349.449	29.65	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
905.816	35.71	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4392.919	46.34	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8406.961	47.30	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12525.745	47.76	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

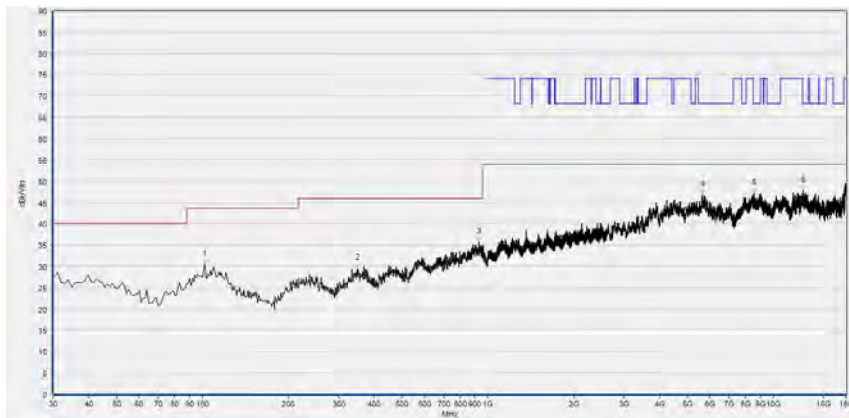
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.649	29.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
570.831	32.83	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
896.106	36.23	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4500.740	46.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8388.478	46.58	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12156.071	47.71	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

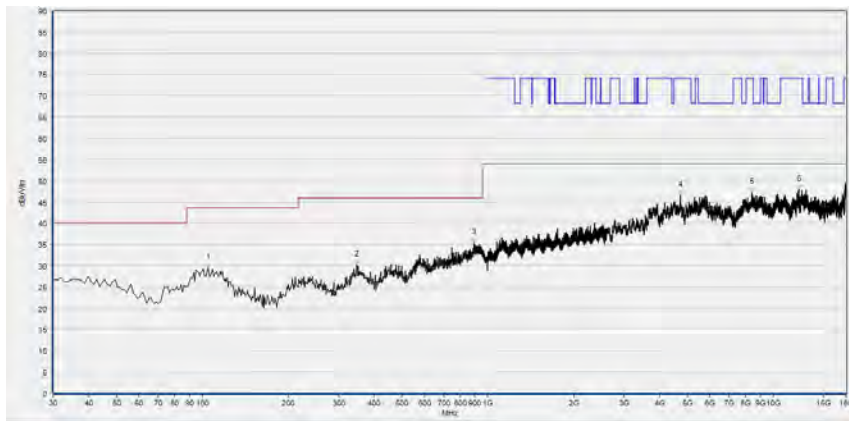
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
101.852	30.46	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
348.478	29.56	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
930.090	35.72	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5640.568	46.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8576.395	47.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12744.469	47.71	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

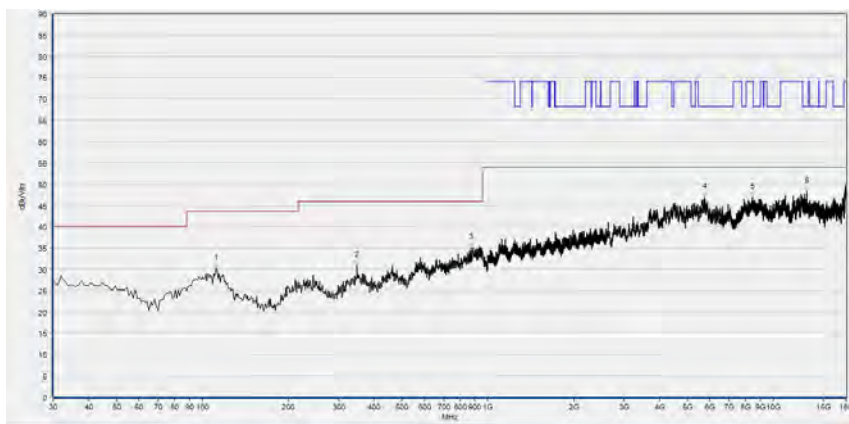
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
104.765	29.56	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
346.537	30.14	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
894.164	35.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4728.706	46.65	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8419.284	47.25	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12282.376	47.97	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

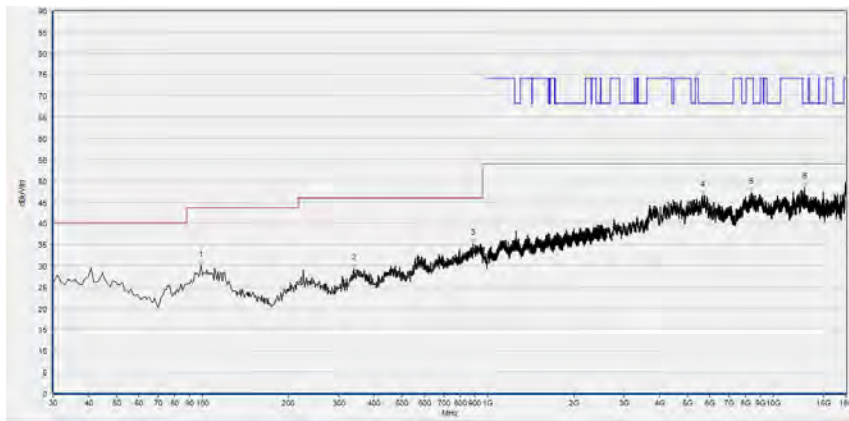
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
111.562	30.15	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
347.508	30.83	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
874.745	34.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5763.793	46.90	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8453.171	46.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13080.256	48.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

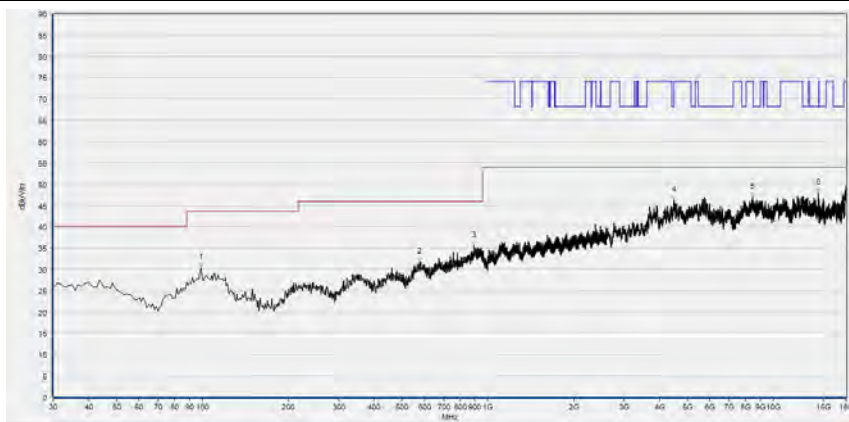
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 120



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
98.939	30.05	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
339.740	29.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
889.309	35.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5643.649	46.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8385.397	47.25	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12873.855	48.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

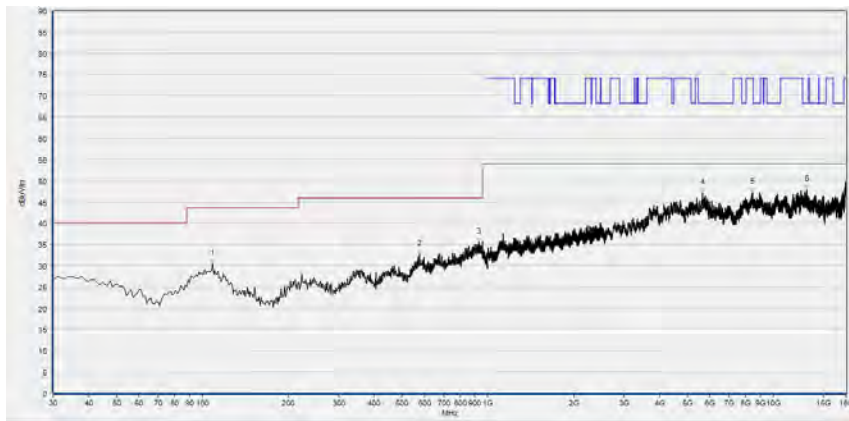
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
98.939	30.26	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
577.628	31.74	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
895.135	35.58	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4479.176	46.18	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8440.848	46.97	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14395.679	47.97	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

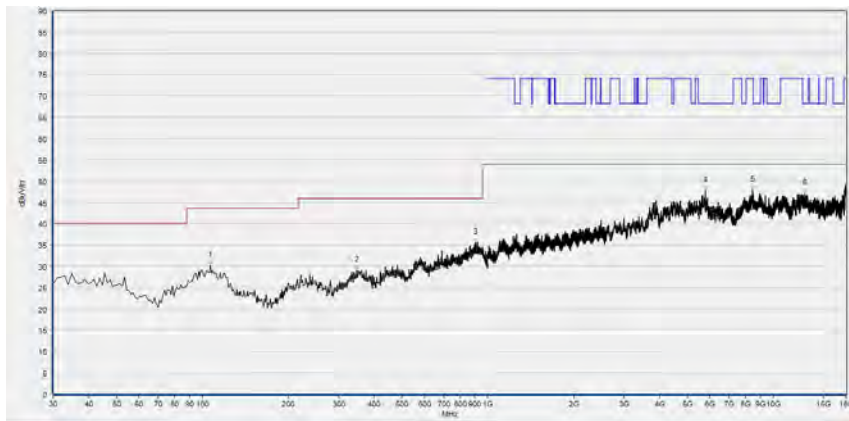
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.649	30.58	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
575.686	32.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
932.032	35.55	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5659.052	47.09	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8443.929	47.27	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13089.498	47.95	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

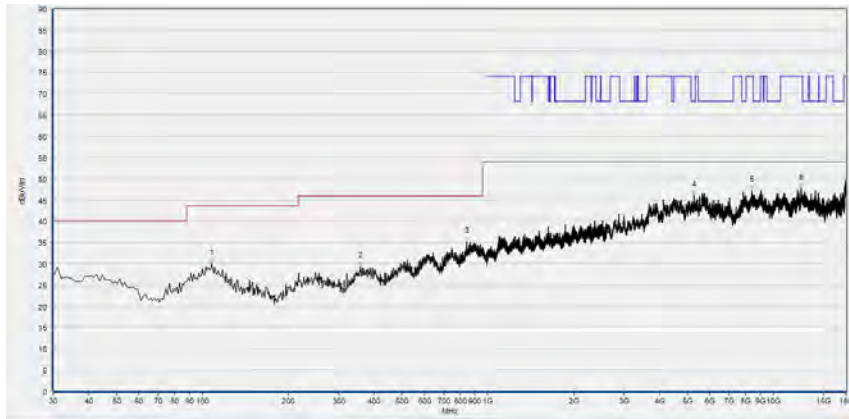
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.707	30.19	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
346.537	28.98	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
903.874	35.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5779.196	47.70	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8456.251	48.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12907.742	47.13	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

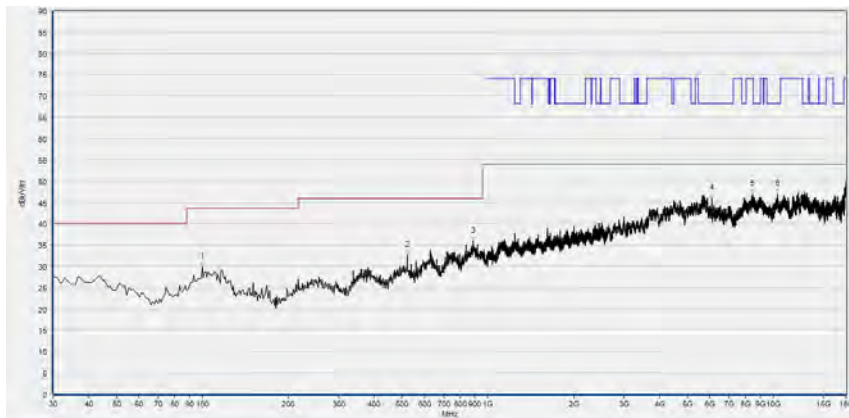
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 149



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
107.678	29.94	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
358.188	29.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
844.645	35.16	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5289.378	46.02	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	47.34	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12525.745	47.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

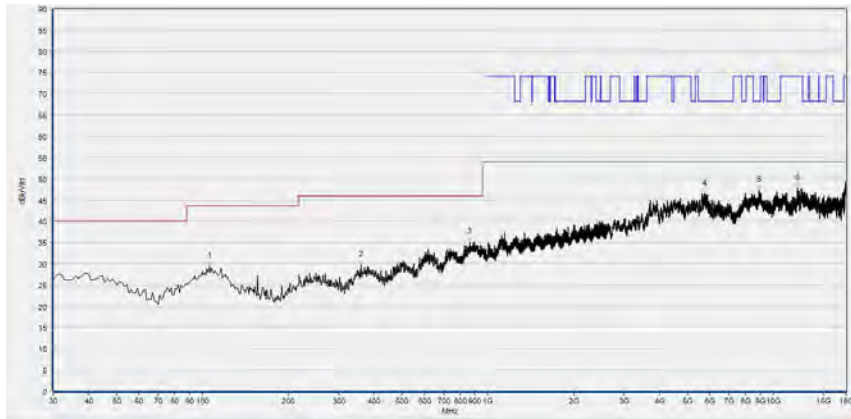
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
99.910	29.80	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
522.282	32.56	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
890.280	35.81	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
6090.338	45.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8459.332	46.98	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10366.233	46.99	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

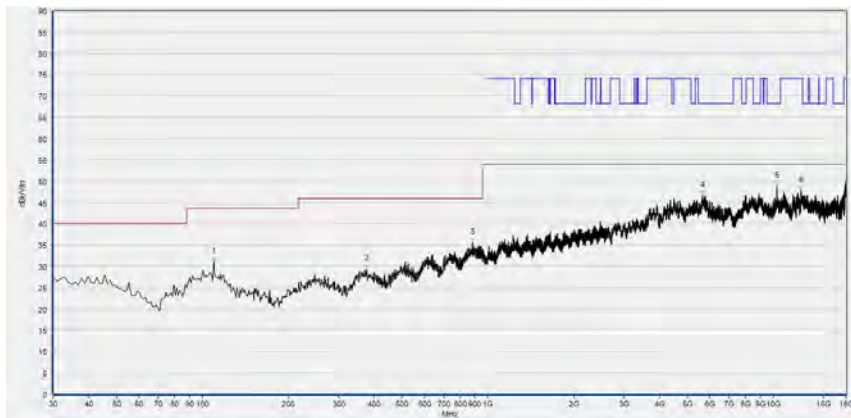
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.736	29.29	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
359.159	29.74	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
866.006	34.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5742.228	46.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8909.102	47.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12162.232	47.79	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

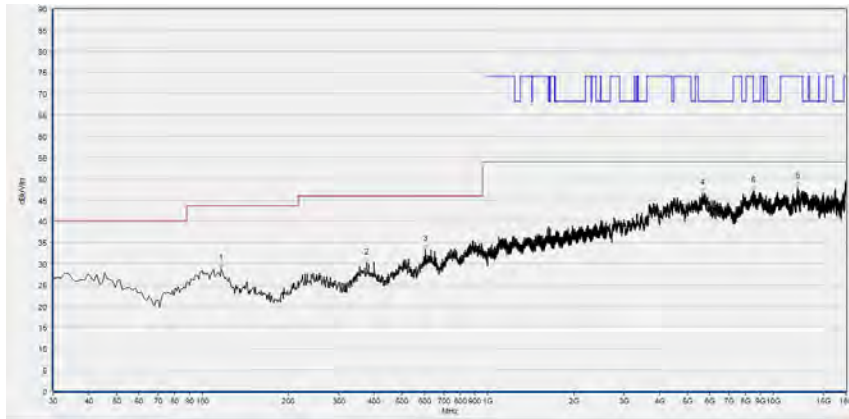
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.620	31.00	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
377.608	29.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
881.542	35.53	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5662.132	46.60	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
10313.863	48.75	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12519.584	47.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

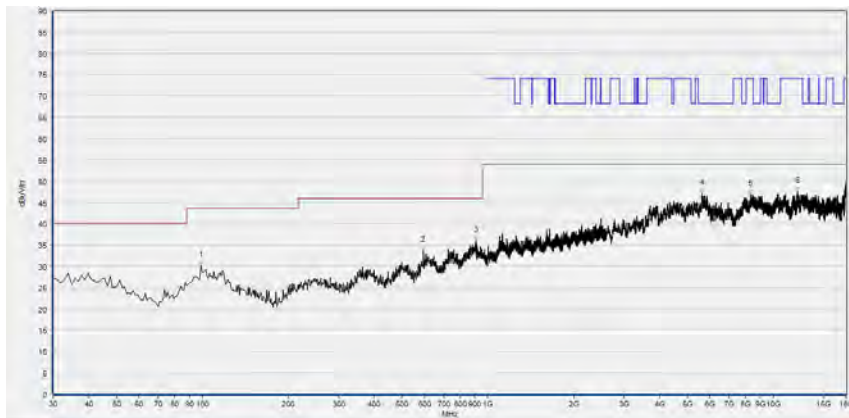
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
116.416	28.80	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
376.637	30.09	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
603.844	33.29	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5655.971	46.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8520.944	47.12	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12165.313	48.08	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



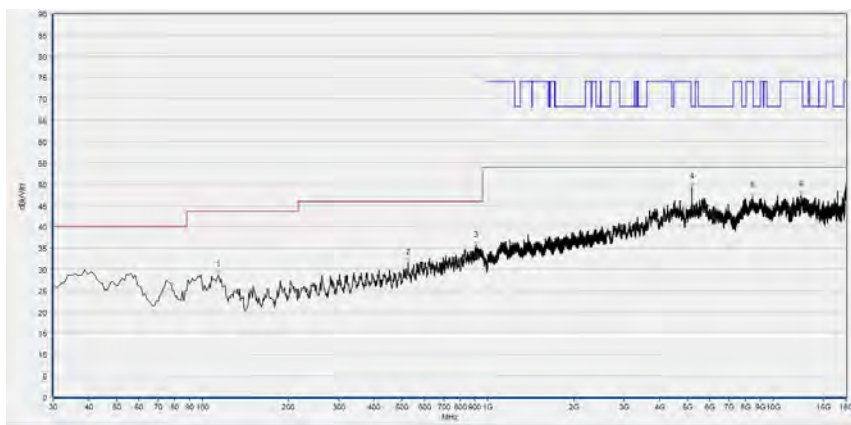
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
98.939	30.21	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
595.105	33.69	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
908.729	36.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5628.246	47.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8320.704	46.87	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12159.152	47.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



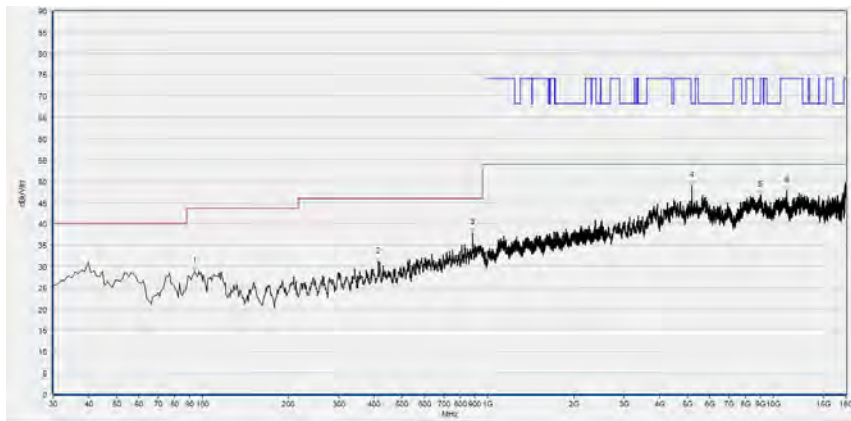
802.11ax (HEW20) RU26 Mode

Plot for Channel 36



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
113.504	28.74	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
832.993	34.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
907.758	35.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5172.314	49.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8440.848	47.15	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12541.148	47.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

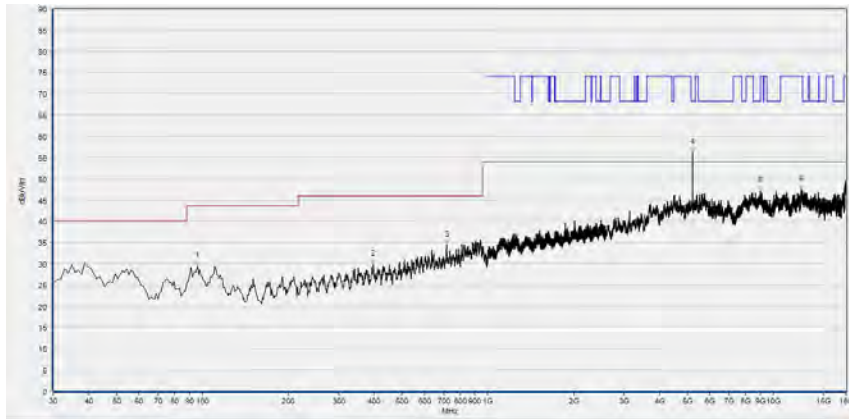
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
94.084	28.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
413.534	30.96	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
885.425	37.85	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5172.314	48.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9007.682	46.69	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11157.952	47.77	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

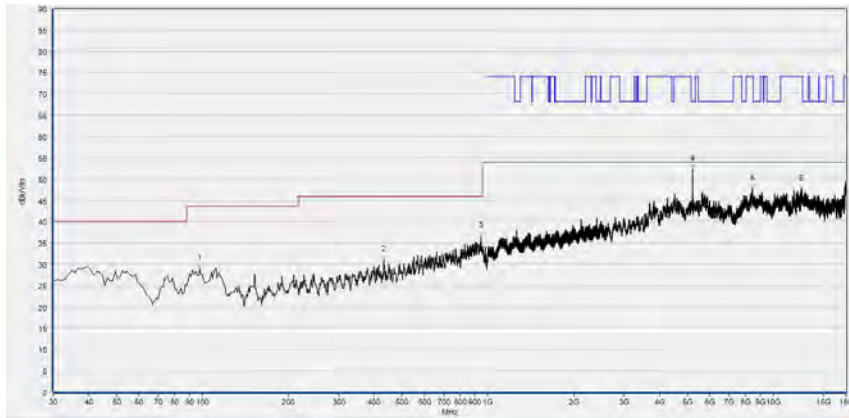
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 44



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.026	29.53	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
397.027	29.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
716.476	34.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5212.362	56.13	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8992.278	47.16	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12498.020	47.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

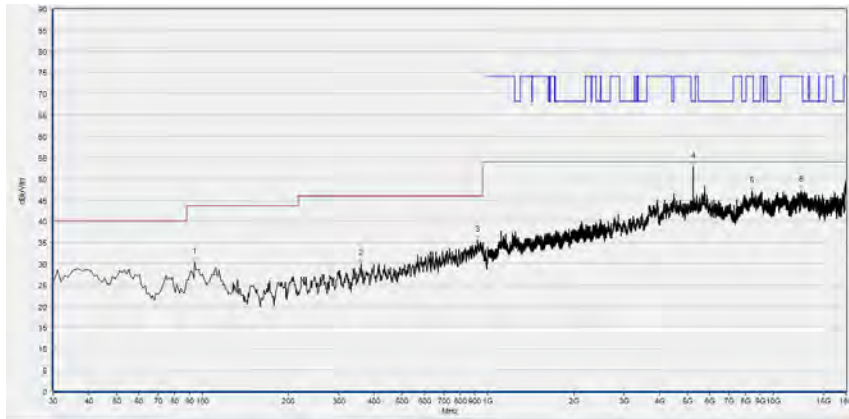
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
97.968	28.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
431.982	30.96	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
946.597	36.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5212.362	52.33	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8480.896	47.69	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12488.778	47.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

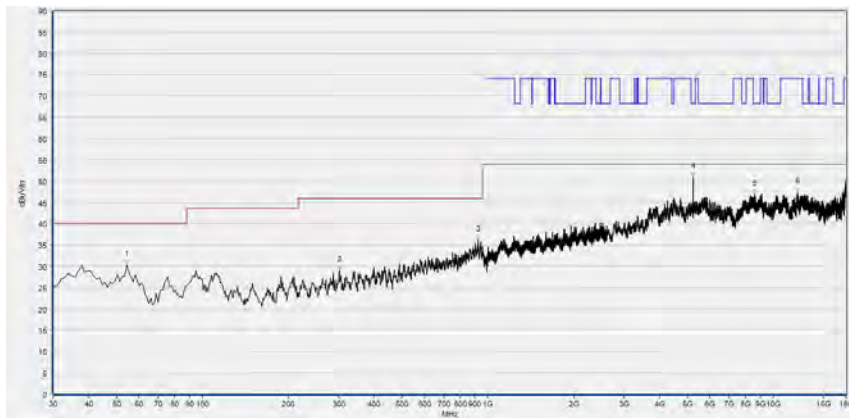
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 48



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
94.084	30.40	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
360.130	29.92	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
919.409	35.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5230.846	52.87	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8434.687	47.11	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12522.665	47.24	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

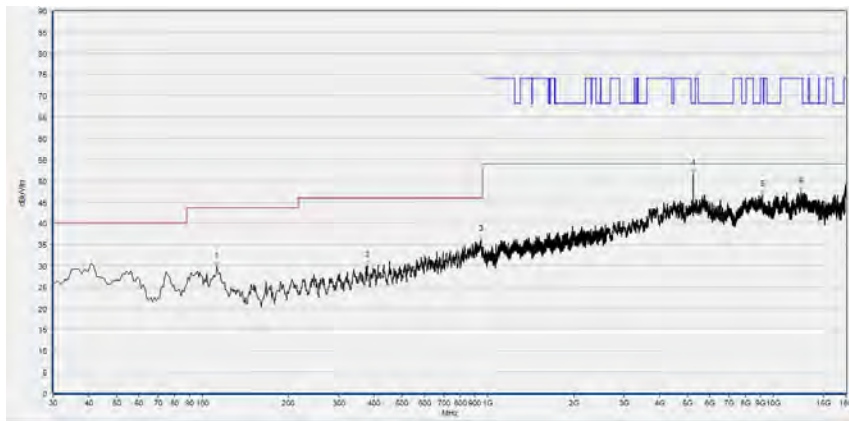
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
54.274	30.34	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
301.872	28.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
924.264	36.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5230.846	50.90	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8594.879	46.95	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12189.958	47.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

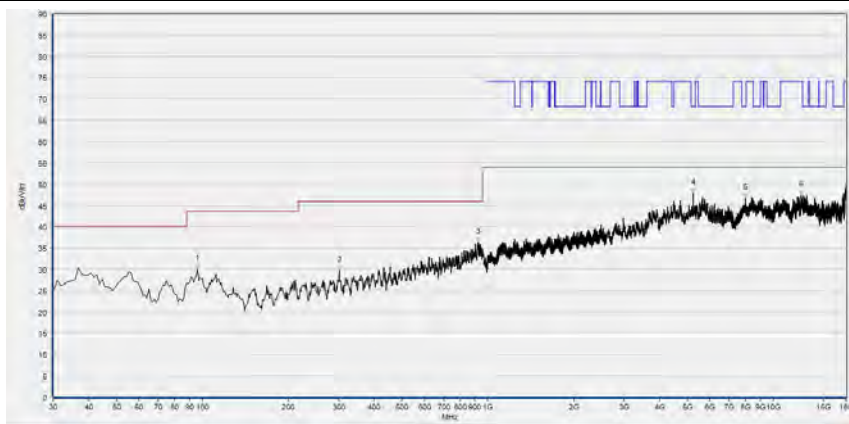
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 52



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
112.533	29.87	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
378.579	30.00	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
944.655	36.15	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5252.410	51.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9152.470	46.68	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12528.826	47.51	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

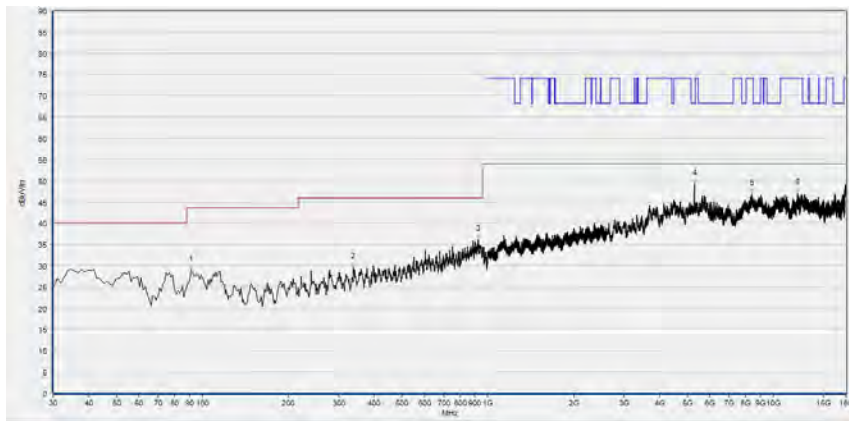
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.026	30.01	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
301.872	29.70	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
927.177	36.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5252.410	47.90	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
7975.675	46.78	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12550.390	47.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

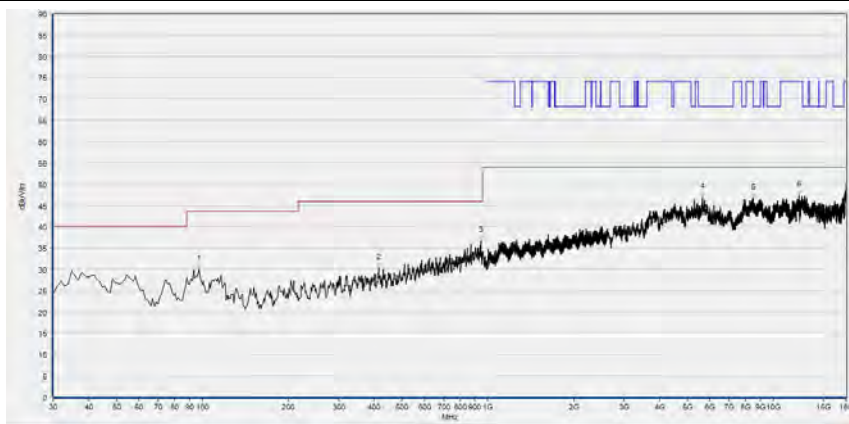
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 60



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
91.171	28.94	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
337.798	29.66	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
927.177	36.22	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5292.458	49.19	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8397.720	46.95	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12152.991	47.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

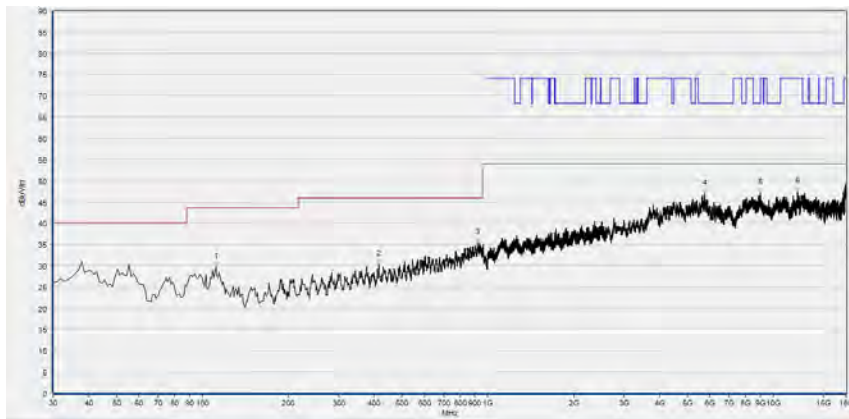
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.997	29.97	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
414.505	30.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
944.655	36.74	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5637.487	46.99	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8517.864	46.69	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12288.538	47.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

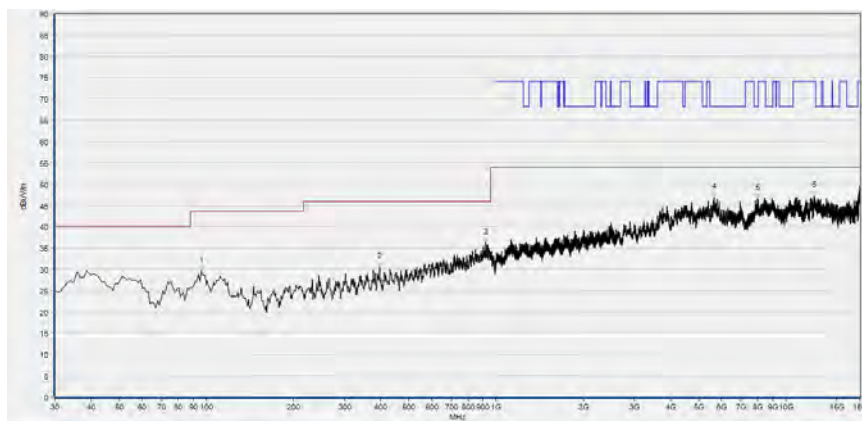
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 64



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.562	29.59	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
415.475	30.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
922.322	35.29	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5754.551	46.92	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9016.923	47.10	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12177.636	47.45	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

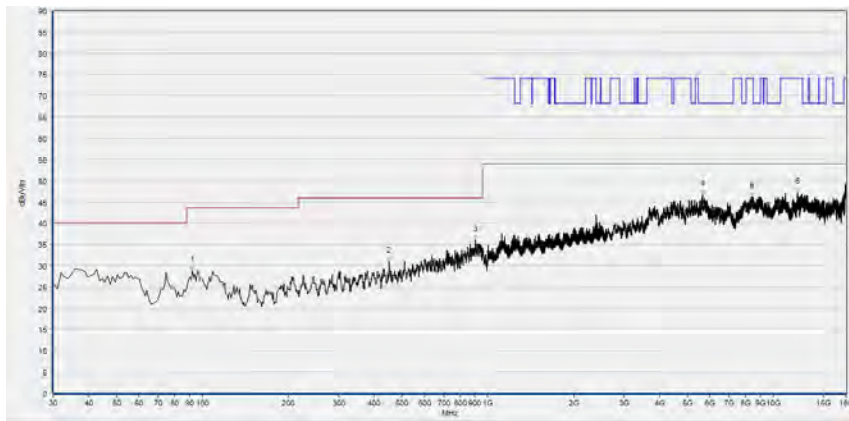
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
96.026	29.73	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
396.056	30.52	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
920.380	36.22	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5659.052	46.92	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
7975.675	46.52	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12534.987	47.33	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

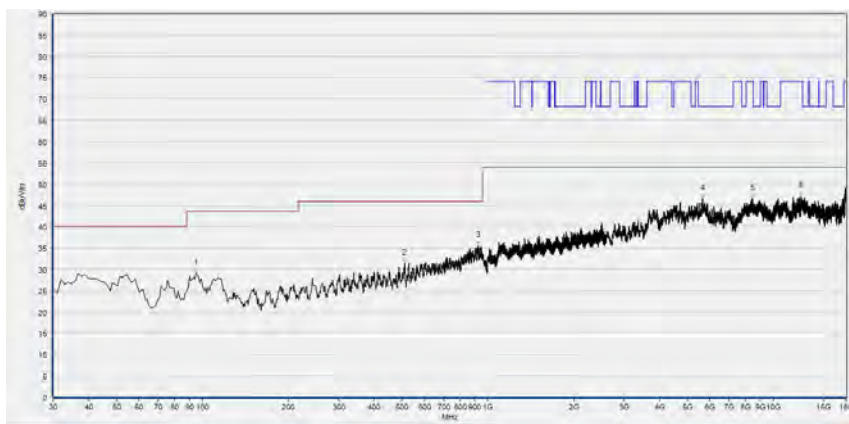
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 100



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
92.142	28.75	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
451.401	30.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
902.903	35.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5662.132	46.82	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	46.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12140.668	47.25	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

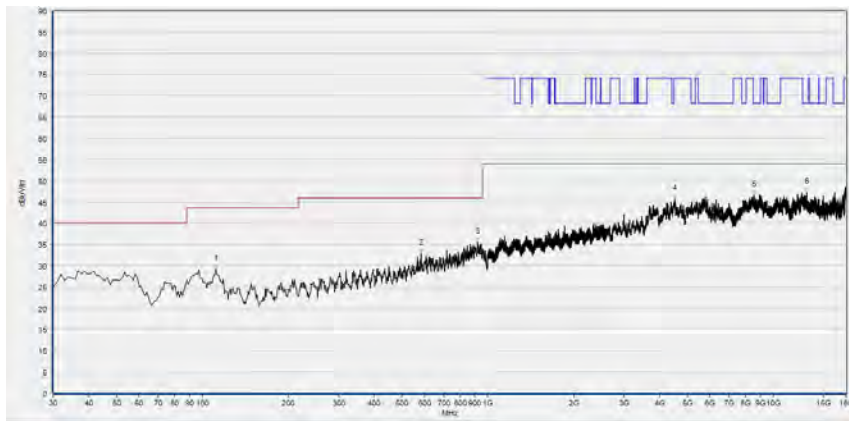
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
95.055	29.00	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
512.573	31.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
924.264	35.60	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5655.971	46.67	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8450.090	46.51	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12498.020	47.16	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

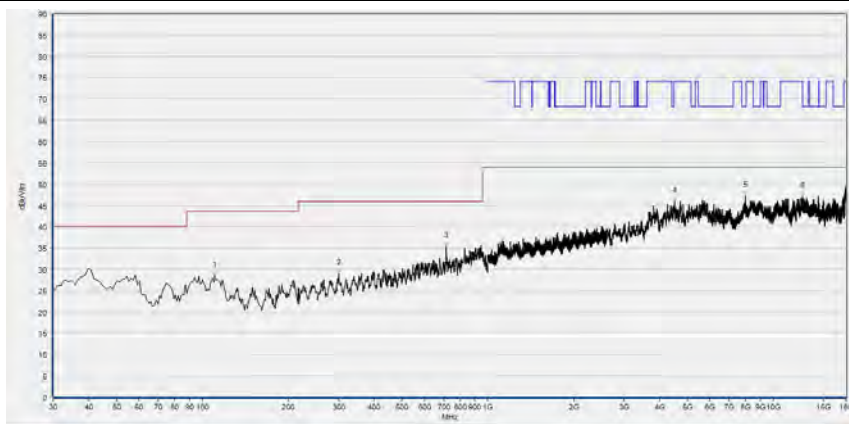
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 120



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.562	29.18	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
583.453	32.86	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
922.322	35.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4506.901	45.73	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8570.234	46.66	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13080.256	47.26	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

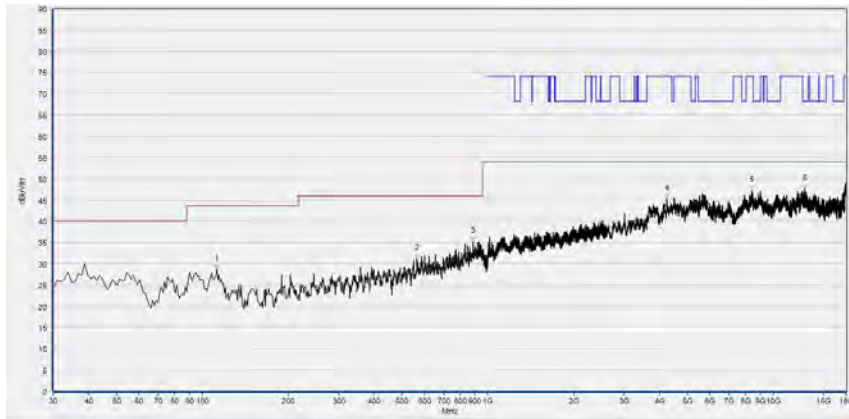
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
110.591	28.55	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
299.930	28.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
715.506	35.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4503.821	45.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7991.078	47.30	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12701.340	47.08	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

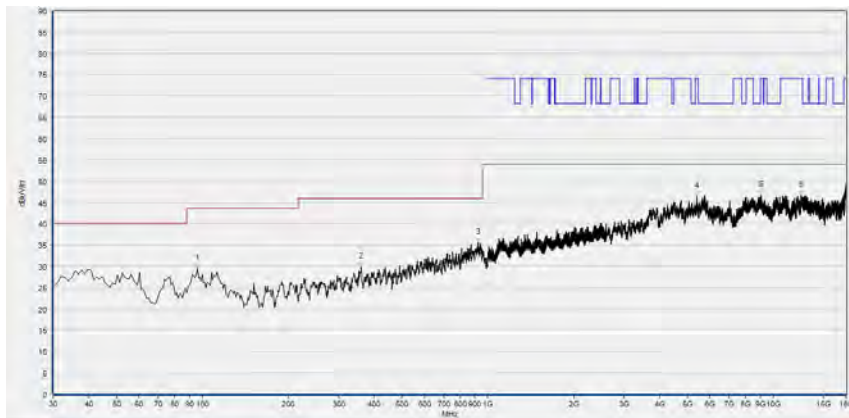
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 144



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
112.533	28.73	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
565.005	31.15	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
889.309	35.17	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4241.968	45.24	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8428.526	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12883.097	47.54	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

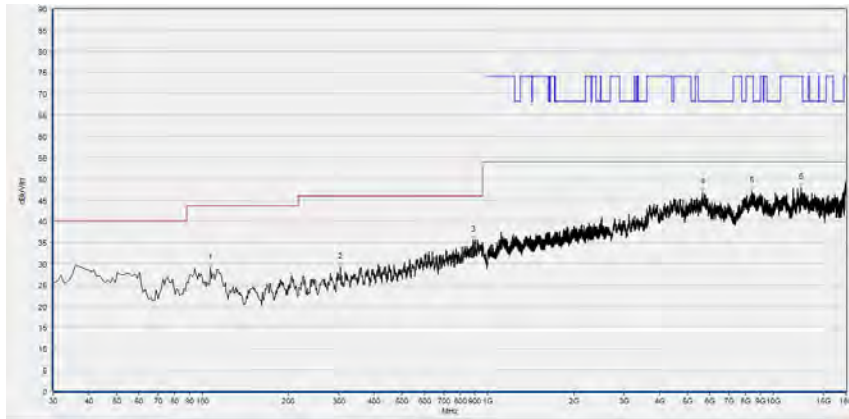
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
96.026	29.51	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
360.130	29.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
924.264	35.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5406.441	46.43	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9069.294	46.69	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12507.261	46.64	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

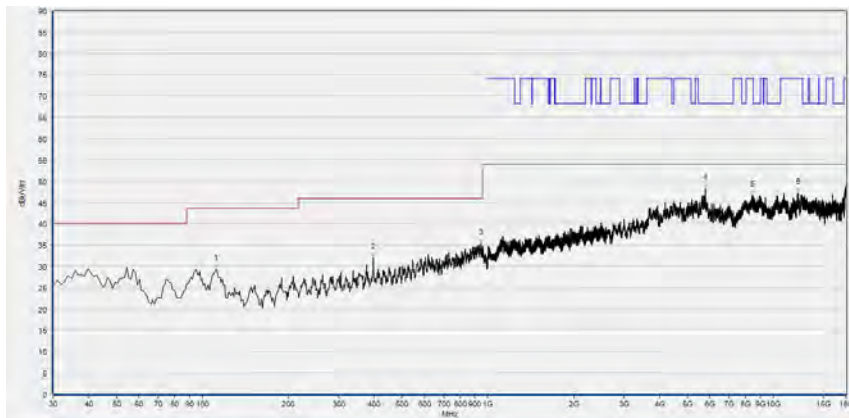
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 149



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
106.707	28.94	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
304.785	29.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
886.396	35.61	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5646.729	46.68	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	47.02	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12525.745	47.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

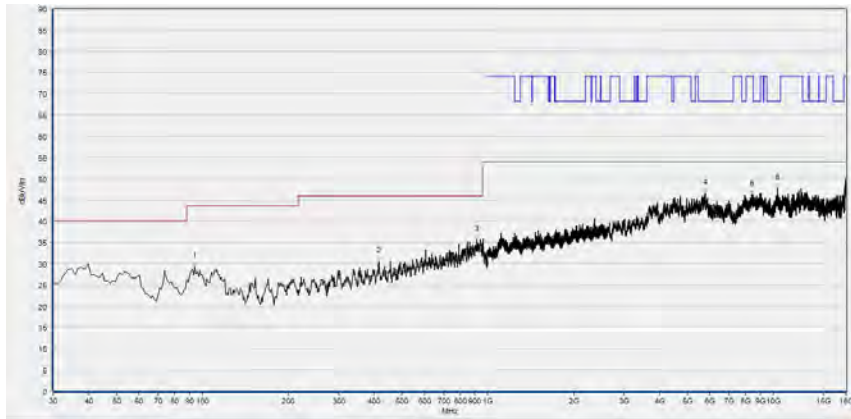
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
111.562	29.30	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
397.027	31.98	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
944.655	35.32	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5779.196	48.26	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8447.009	46.75	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12220.764	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

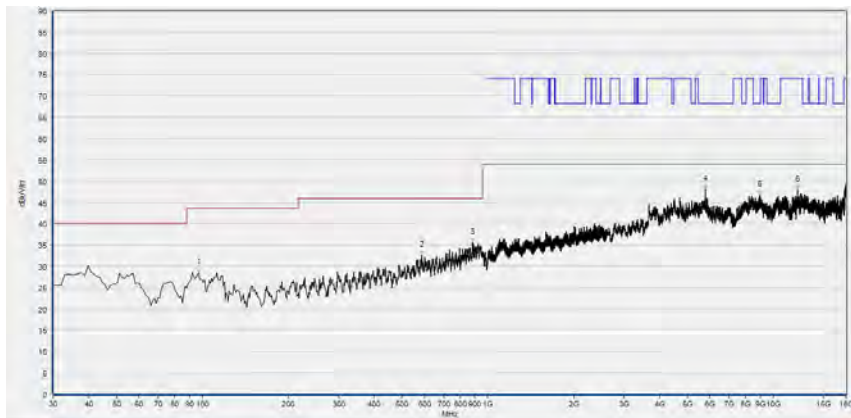
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 157



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
94.084	29.35	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
416.446	30.58	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
915.526	35.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5782.276	46.56	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8403.881	46.18	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10341.588	47.72	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

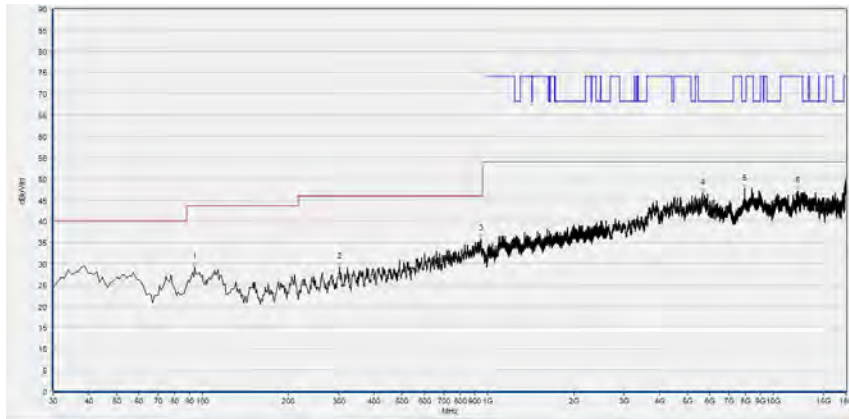
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.997	28.43	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
586.366	32.57	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
883.483	35.47	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5788.438	48.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8976.875	46.75	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12149.910	47.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

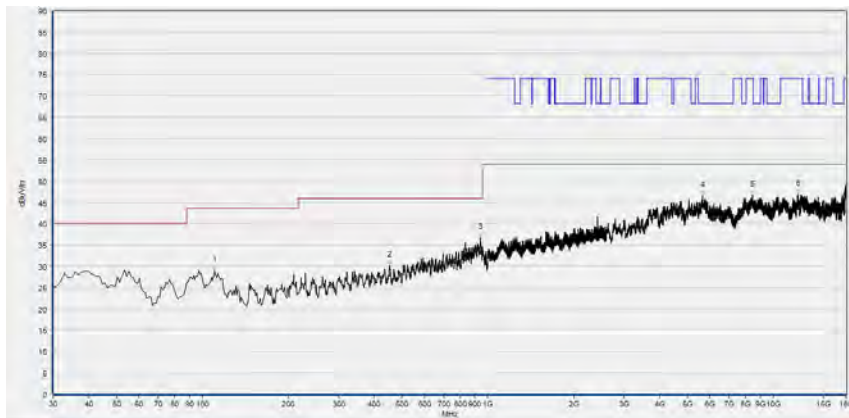
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 165



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
94.084	29.22	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
301.872	29.15	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
946.597	35.90	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5646.729	46.64	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
7960.272	47.58	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12152.991	47.05	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)

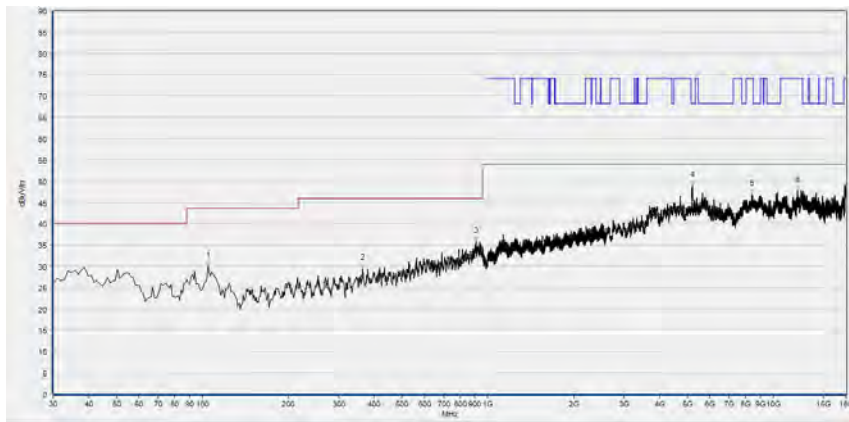


Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.591	28.98	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
452.372	30.20	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
943.684	36.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5643.649	46.62	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8459.332	46.80	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12199.200	46.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)

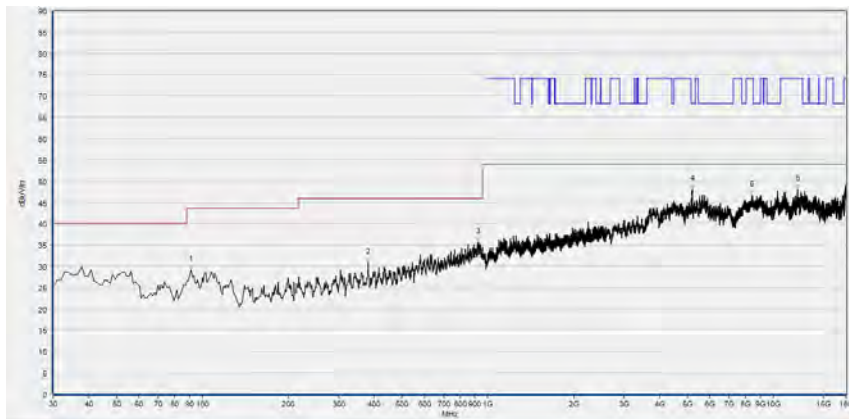
802.11n (HT40) mode

Plot for Channel 38



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
104.765	29.96	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
364.014	29.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
907.758	35.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5206.201	49.01	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8410.042	46.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12152.991	47.82	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

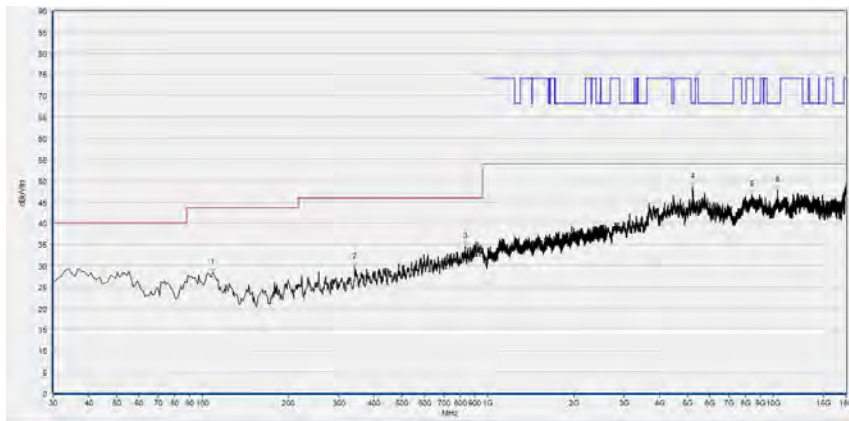
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
91.171	29.21	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
380.521	30.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
923.293	35.71	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5200.040	48.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8434.687	46.71	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12137.588	48.18	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

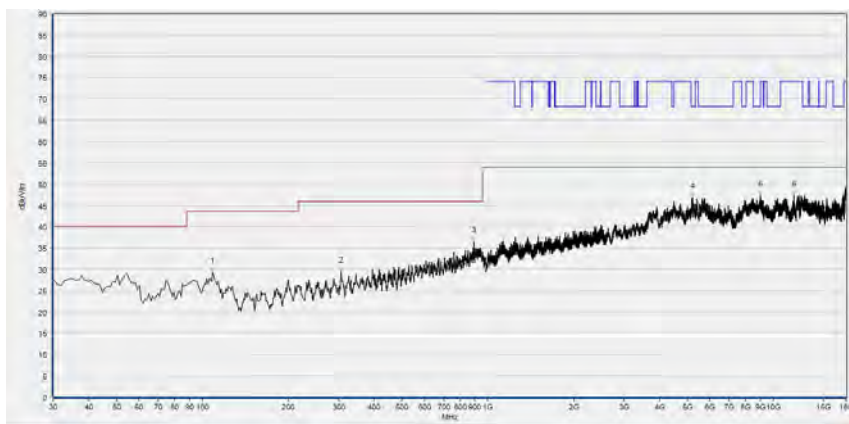
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 46



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.649	28.31	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
341.682	29.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
833.964	34.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5215.443	48.45	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	46.84	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10338.508	47.71	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

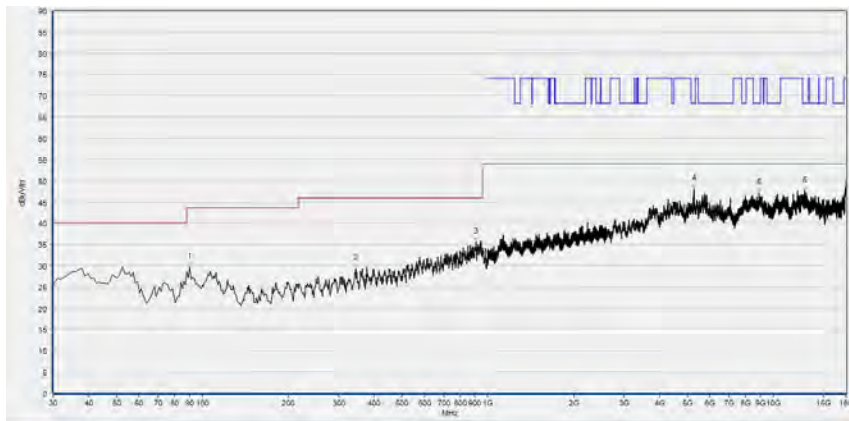
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
108.649	29.40	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
306.727	29.44	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
895.135	36.50	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5218.524	47.00	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9023.085	47.47	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11814.123	47.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

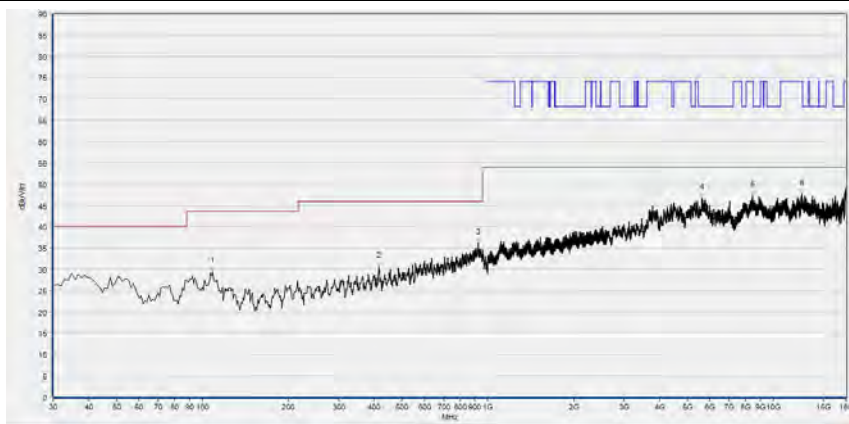
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 54



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
90.200	29.67	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
344.595	29.33	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
908.729	35.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5277.055	48.06	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8924.505	47.13	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12876.935	47.62	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

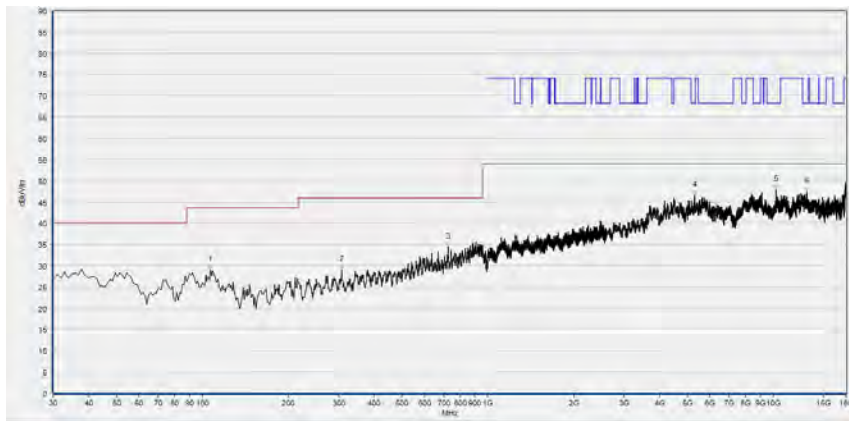
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
108.649	29.44	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
414.505	30.66	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
925.235	36.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5634.407	46.68	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8459.332	47.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12599.680	47.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

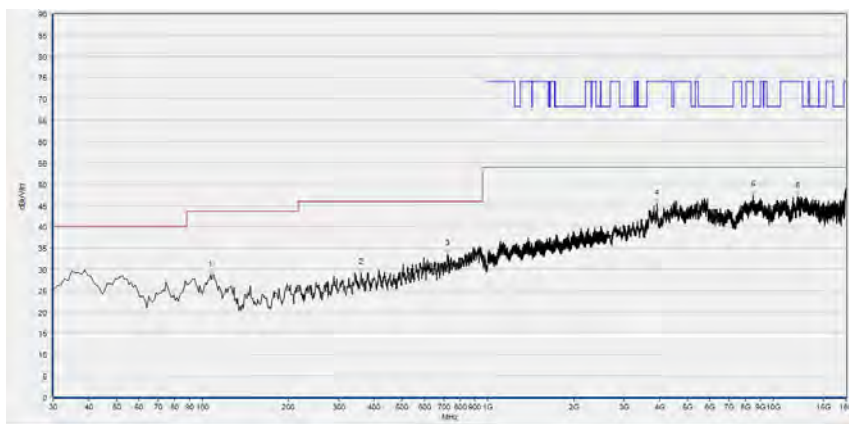
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 62



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.707	28.92	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
307.698	28.91	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
727.157	34.28	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5295.539	46.63	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10221.444	47.93	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
13077.175	47.51	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

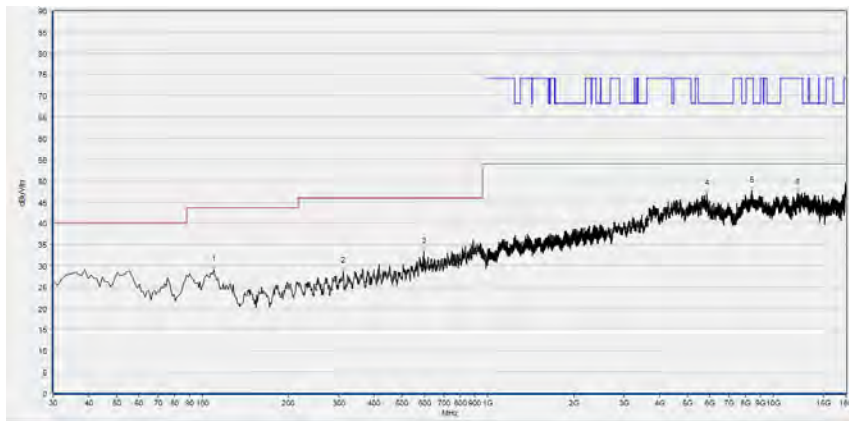
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.707	28.68	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
360.130	29.11	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
721.331	33.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3918.504	45.41	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8487.057	47.40	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12177.636	47.08	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

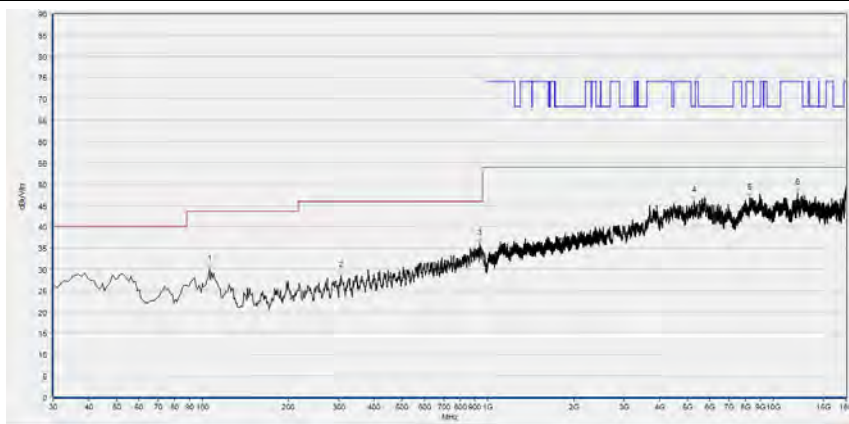
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 102



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
109.620	28.93	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
311.582	28.63	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
596.076	33.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5859.292	46.91	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8406.961	47.67	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12189.958	47.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

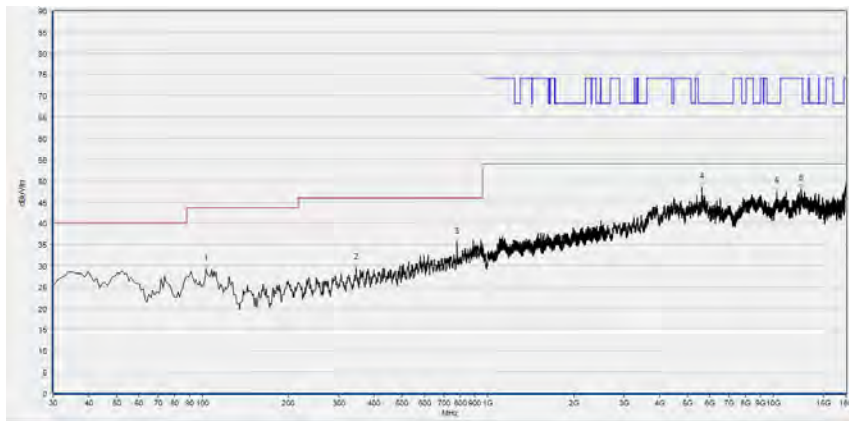
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
105.736	30.06	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
306.727	28.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
937.858	35.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5283.217	46.06	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8246.769	46.68	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12156.071	47.94	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

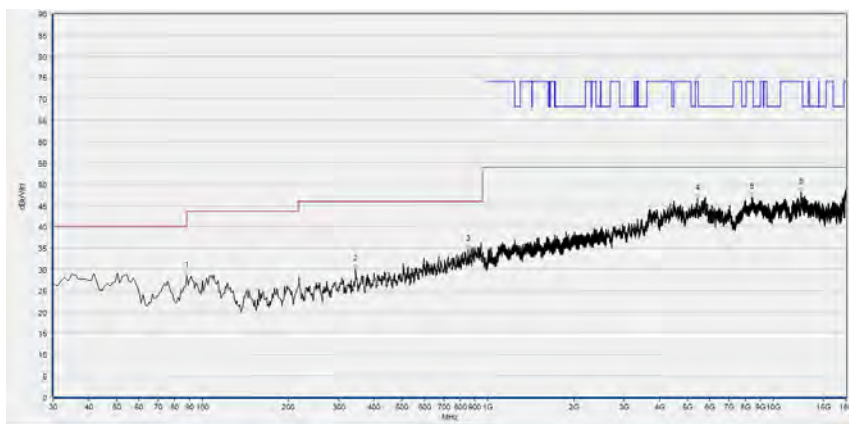
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 126



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
102.823	29.11	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
345.566	29.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
780.561	35.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5631.326	48.38	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
10307.702	47.36	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12494.939	48.02	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

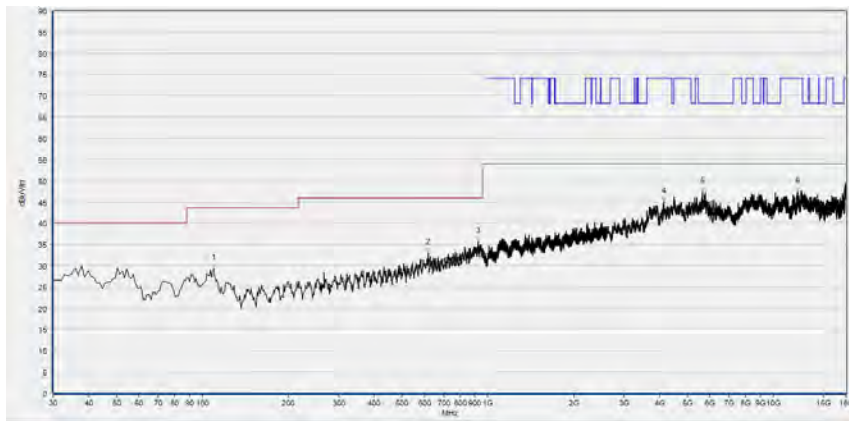
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
88.258	28.48	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
343.624	29.93	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
853.383	34.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5428.006	46.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8413.123	46.96	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12531.906	48.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

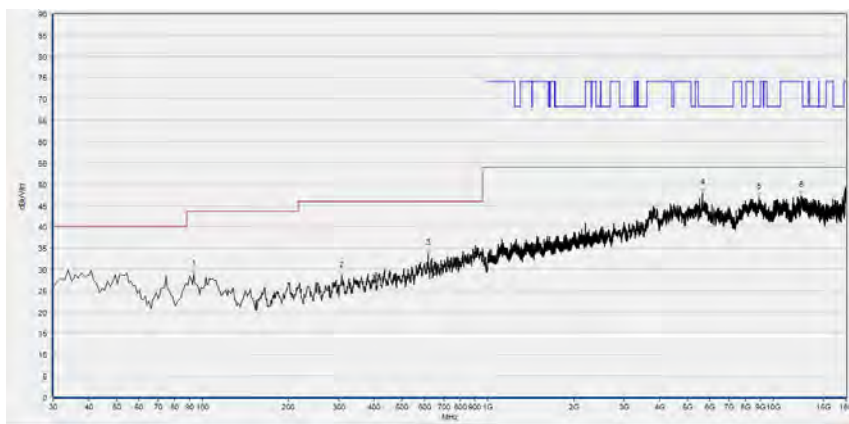
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 142



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
109.620	29.36	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
619.379	32.95	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
924.264	35.66	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4143.389	45.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5655.971	47.46	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12146.829	47.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

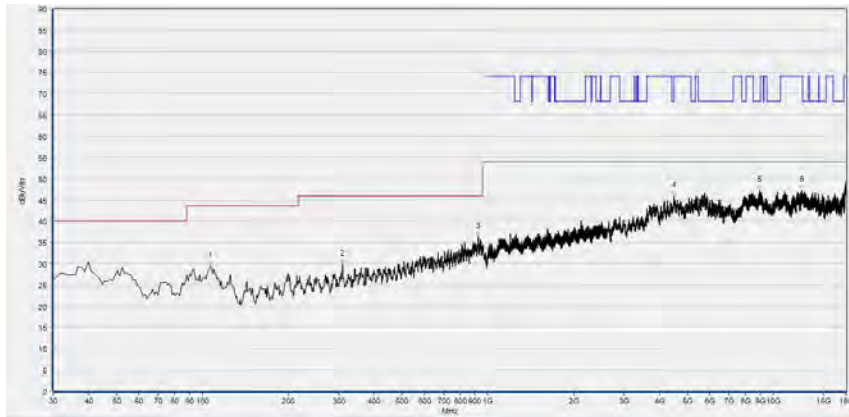
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
93.113	28.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
307.698	28.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
616.466	33.70	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5649.810	47.91	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8887.538	46.99	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12513.423	47.34	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

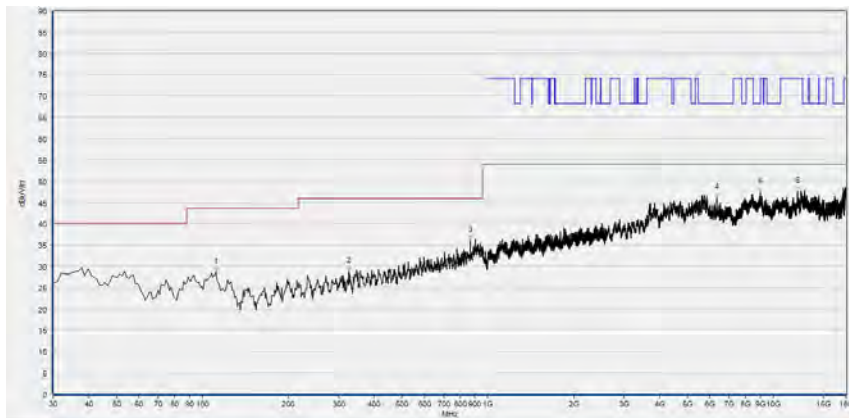
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 151



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
106.707	29.57	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
309.640	29.75	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
924.264	36.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4488.418	45.90	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8946.069	47.31	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12565.793	47.18	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

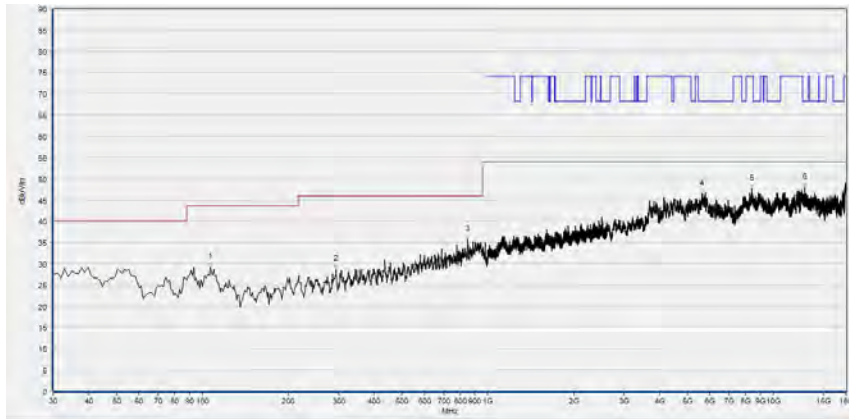
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
111.562	28.71	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
325.175	28.88	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
868.919	36.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
6327.546	46.03	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8998.440	47.51	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12146.829	47.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

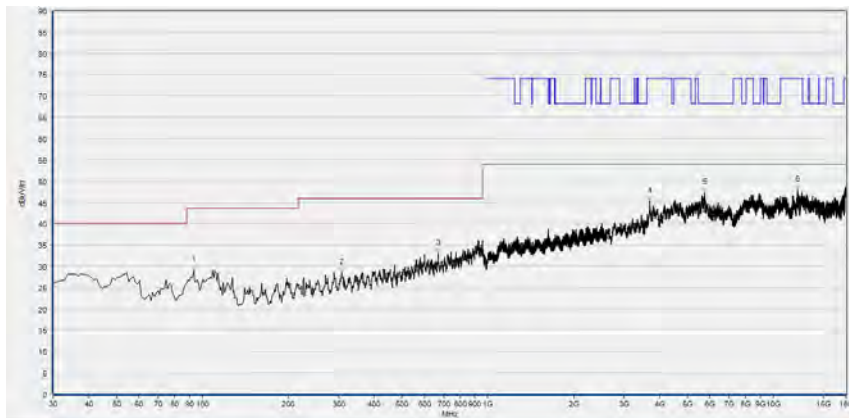
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 159



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
106.707	29.13	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
294.104	28.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
850.470	35.67	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5634.407	46.38	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	47.60	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12886.177	47.98	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



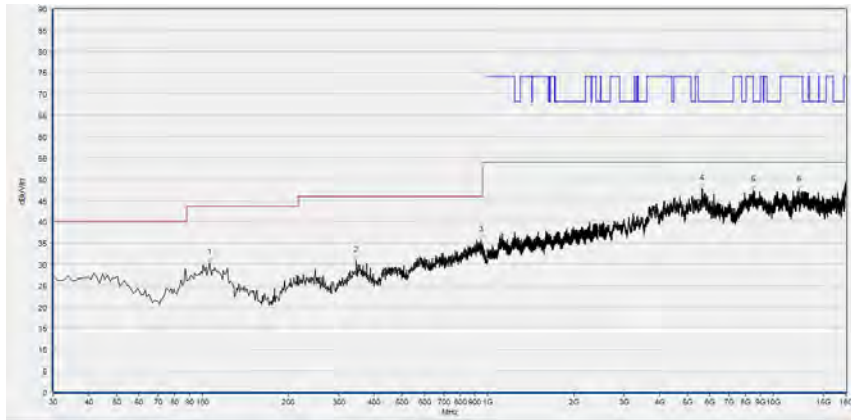
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
93.113	28.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
307.698	28.55	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
670.841	32.94	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
3699.780	45.25	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5754.551	47.27	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12159.152	48.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



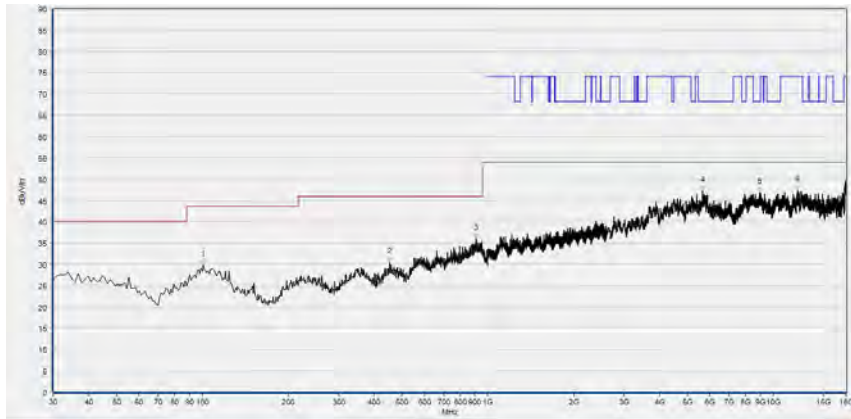
802.11ac (VHT80) Mode

Plot for Channel 42



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
105.736	30.26	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
345.566	30.88	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
947.568	35.75	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5625.165	47.77	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8524.025	47.37	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
12322.424	47.38	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

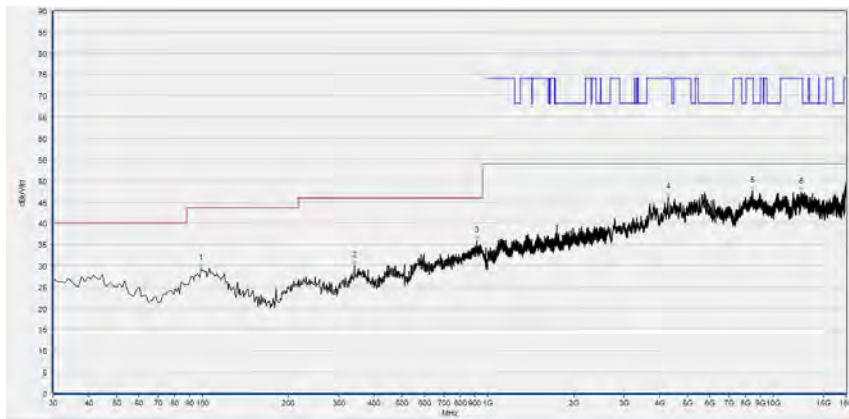
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
100.881	29.91	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
453.343	30.46	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
907.758	36.00	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5662.132	47.28	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8967.634	46.91	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12143.749	47.48	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

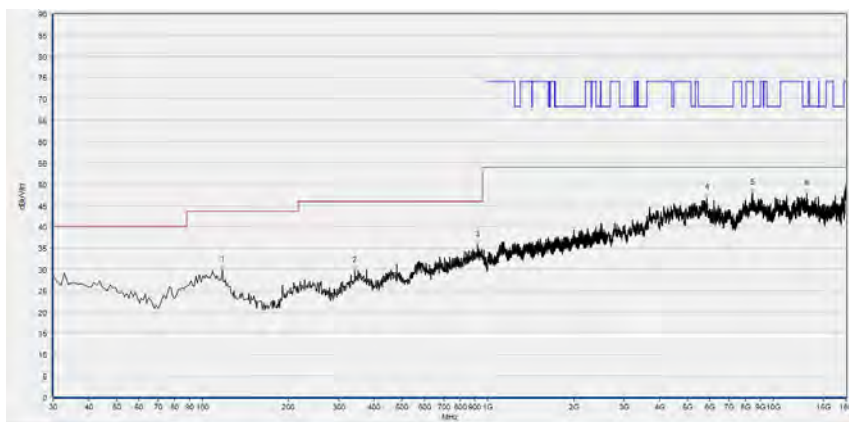
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 58



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
98.939	29.31	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
340.711	29.99	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
912.613	35.80	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4275.855	46.13	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8459.332	47.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12547.309	47.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

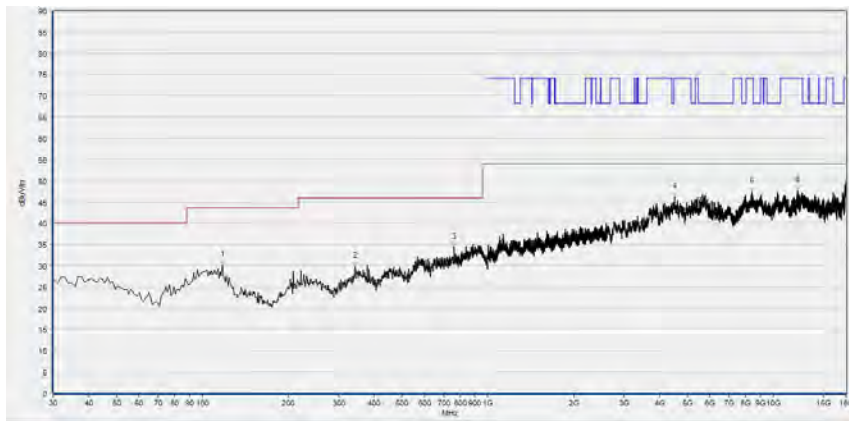
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
117.387	29.84	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
341.682	29.71	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
922.322	35.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5859.292	46.75	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8447.009	47.93	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13086.417	47.70	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

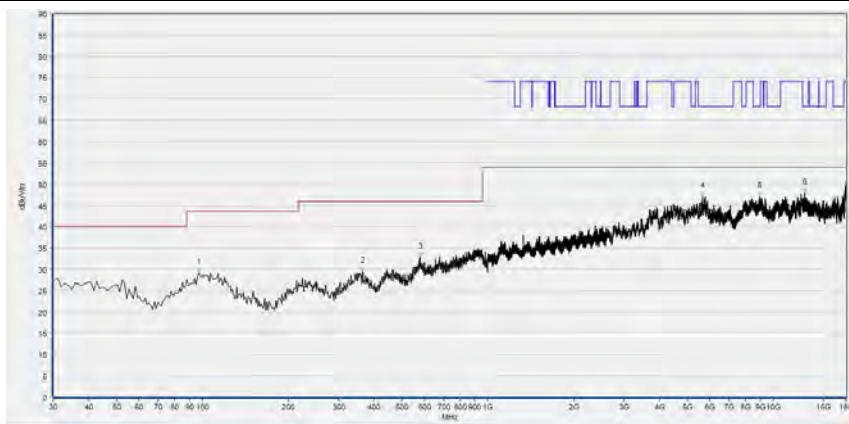
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 106



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
117.387	30.15	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
342.653	29.77	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
762.112	34.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
4522.304	46.33	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8406.961	47.45	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12143.749	47.84	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

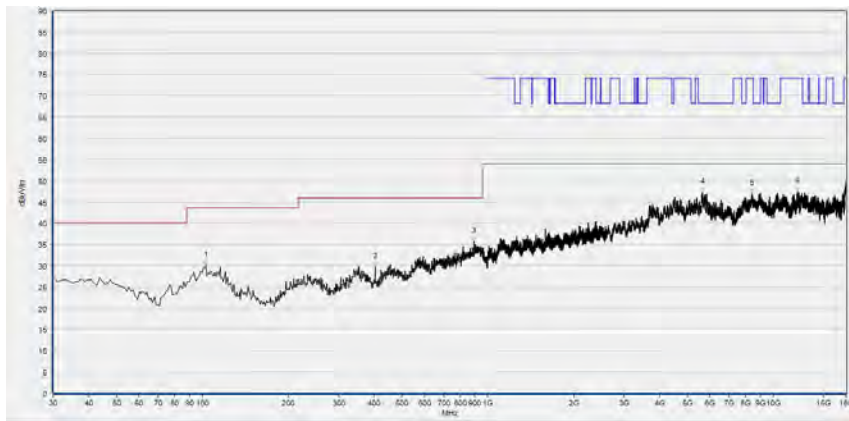
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
96.997	29.18	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
364.014	29.47	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
578.599	32.87	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
5652.891	47.17	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8986.117	47.11	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
12898.500	47.89	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

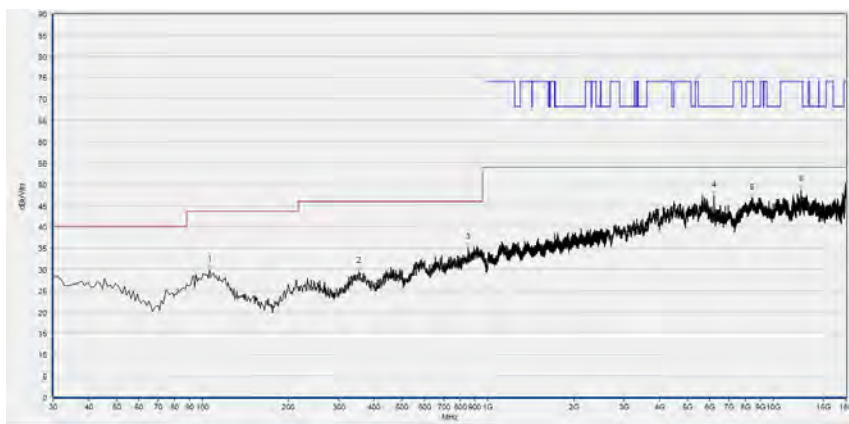
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 122



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
102.823	29.99	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
402.853	29.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
895.135	35.71	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5646.729	47.23	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
8413.123	46.96	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12146.829	47.44	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

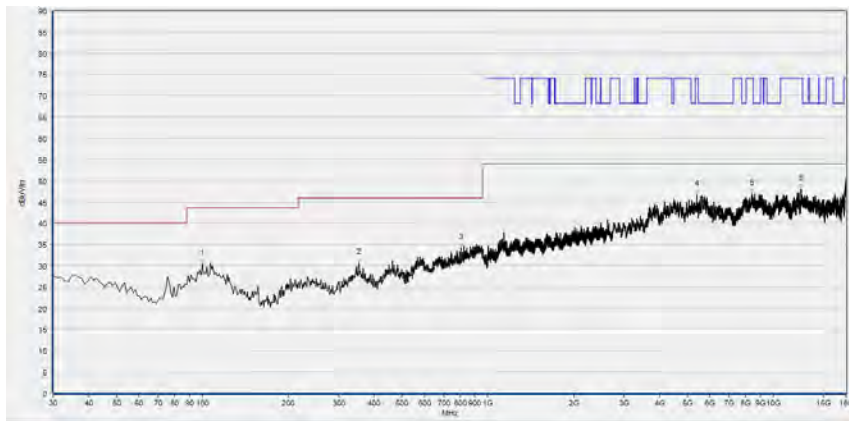
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
105.736	29.79	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
354.304	29.50	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
852.412	35.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
6210.482	47.31	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
8425.445	46.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12531.906	48.52	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

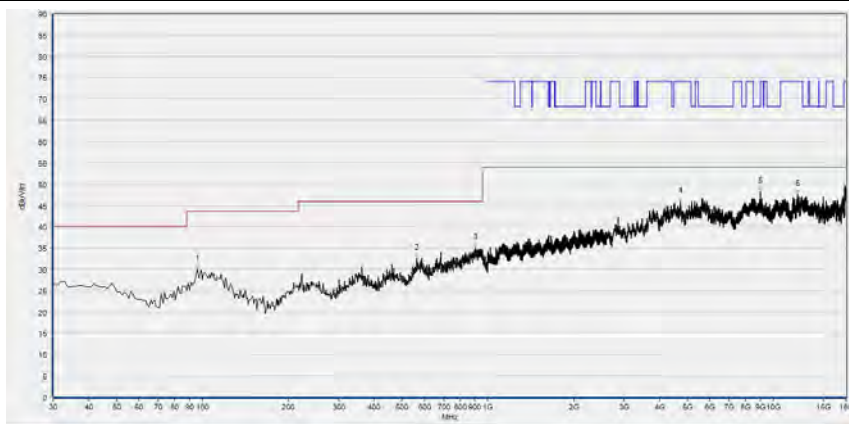
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 138



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
99.910	30.52	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
354.304	30.62	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
806.777	34.11	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5400.280	46.84	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8394.639	47.01	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12531.906	48.10	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

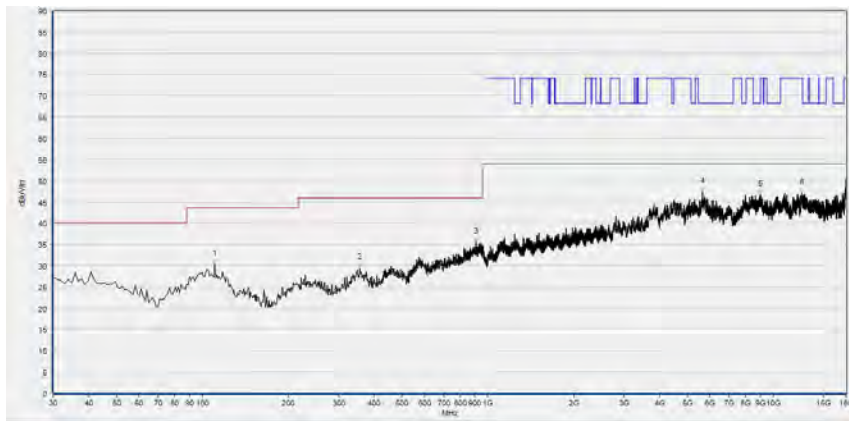
(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
96.026	30.01	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
563.063	32.59	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
905.816	34.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4728.706	45.90	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9013.843	48.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12183.797	47.62	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

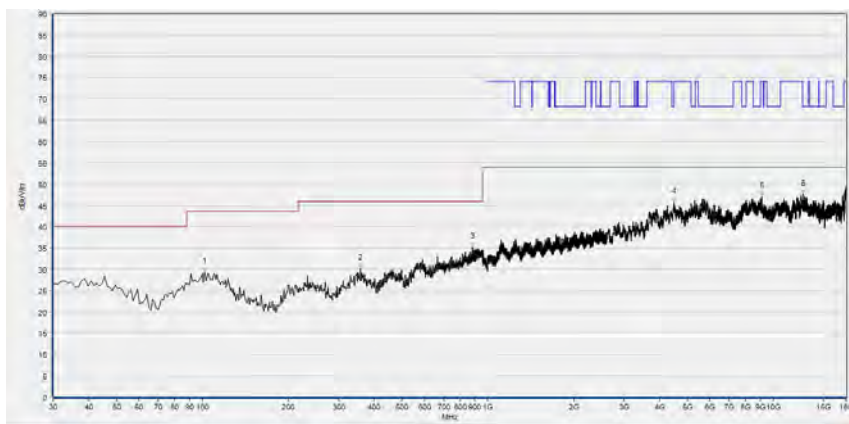
(Antenna Vertical, 30MHz to 18GHz)

Plot for Channel 155



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
110.591	30.28	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
356.246	29.45	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
908.729	35.54	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
5652.891	47.38	N/A	N/A	68.23	N/A	N/A	Horizontal	PASS
9004.601	46.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
12605.841	47.01	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 30MHz to 18GHz)



Fre. (MHz)	PK (dBµV/m)	QP (dBµV/m)	AV (dBµV/m)	Limit-PK (dBµV/m)	Limit-QP (dBµV/m)	Limit-AV (dBµV/m)	Antenna	Verdict
101.852	29.35	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
358.188	30.10	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
881.542	35.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
4488.418	45.73	N/A	N/A	68.23	N/A	N/A	Vertical	PASS
9118.584	47.11	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
12744.469	47.55	N/A	N/A	68.23	N/A	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 18GHz)



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test Items	Uncertainty
Peak Output Power	$\pm 2.22\text{dB}$
Power Spectral Density	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Restricted Frequency Bands	$\pm 5\%$
Radiated Emission	$\pm 2.95\text{dB}$
Conducted Emission	$\pm 2.44\text{dB}$

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.



4. Test Equipments Utilized

4.1 Conducted Test Equipments

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Attenuator 1	N/A	10dB	Resnet	N/A	N/A
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2021.03.25	2022.03.24
USB Wideband Power Sensor	MY54210011	U2021XA	Agilent	2021.03.25	2022.03.24
RF Cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial Cable	CB02	RF02	Morlab	N/A	N/A
SMA Connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Temperature Chamber	12108015	DTL-003S101	YOMA	2021.10.21	2022.10.20

4.2 Conducted Emission Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY56400093	N9038A	KEYSIGHT	2021.03.09	2022.03.08
LISN	812744	NSLK 8127	Schwarzbeck	2021.03.09	2022.03.08
Pulse Limiter (10dB)	VTSD 9561 F-B #206	VTSD 9561-F	Schwarzbeck	2021.07.21	2022.07.20
Coaxial Cable(BNC) (30MHz-26GHz)	CB01	EMC01	Morlab	N/A	N/A

4.3 List of Software Used

Description	Manufacturer	Software Version
Test System	Tonscend	V2.5.77.0418
MORLAB EMCR V1.2	MORLAB	V1.0
TS+ -[JS32-CE]	Tonscend	V2.5.0.0

**4.4 Radiated Test Equipments**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY54130016	N9038A	Agilent	2021.07.16	2022.07.15
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2019.05.24	2022.05.23
Test Antenna - Horn	BBHA9170 #774	BBHA 9170	Schwarzbeck	2019.07.26	2022.07.25
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2019.02.14	2022.02.13
Test Antenna - Horn	01774	BBHA 9120D	Schwarzbeck	2019.07.26	2022.07.25
Coaxial Cable (N male) (9KHz-30MHz)	CB04	EMC04	Morlab	N/A	N/A
Coaxial Cable (N male) (30MHz-26GHz)	CB02	EMC02	Morlab	N/A	N/A
Coaxial Cable (N male) (30MHz-26GHz)	CB03	EMC03	Morlab	N/A	N/A
Coaxial Cable (N male) (30MHz-40GHz)	CB05	EMC05	Morlab	N/A	N/A
1-18GHz pre-Amplifier	61171/61172	S020180L32 03	Tonscend	2021.07.16	2022.07.15
18-26.5GHz pre-Amplifier	46732	S10M100L38 02	Tonscend	2021.07.16	2022.07.15
26-40GHz pre-Amplifier	56774	S40M400L40 02	Tonscend	2021.07.16	2022.07.15
Notch Filter	N/A	WRCG-5150-5350	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCG-5470-5725	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCG-5725-5850	Wainwright	2021.07.16	2022.07.15



Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Anechoic Chamber	N/A	9m*6m*6m	CRT	2020.01.06	2023.01.05

_____ END OF REPORT _____