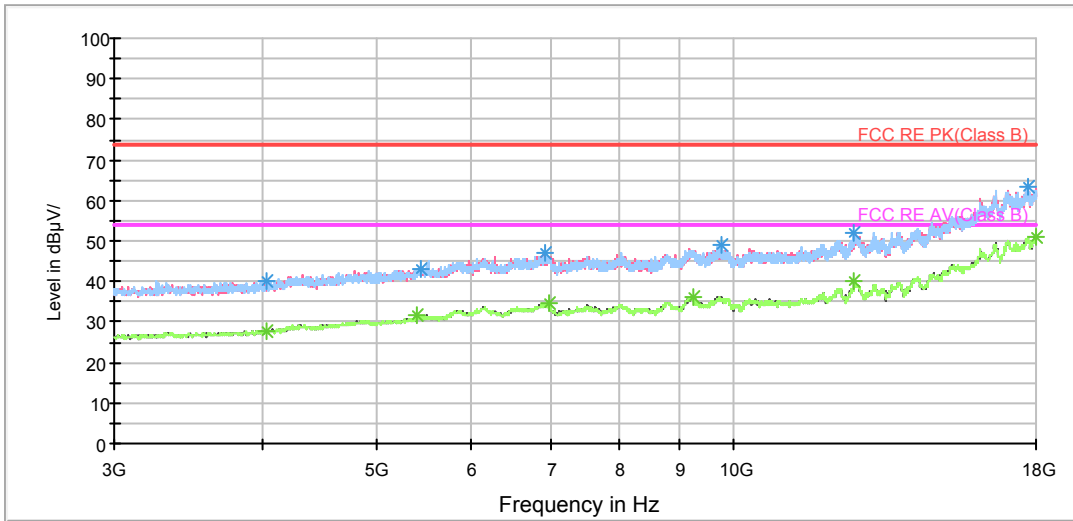
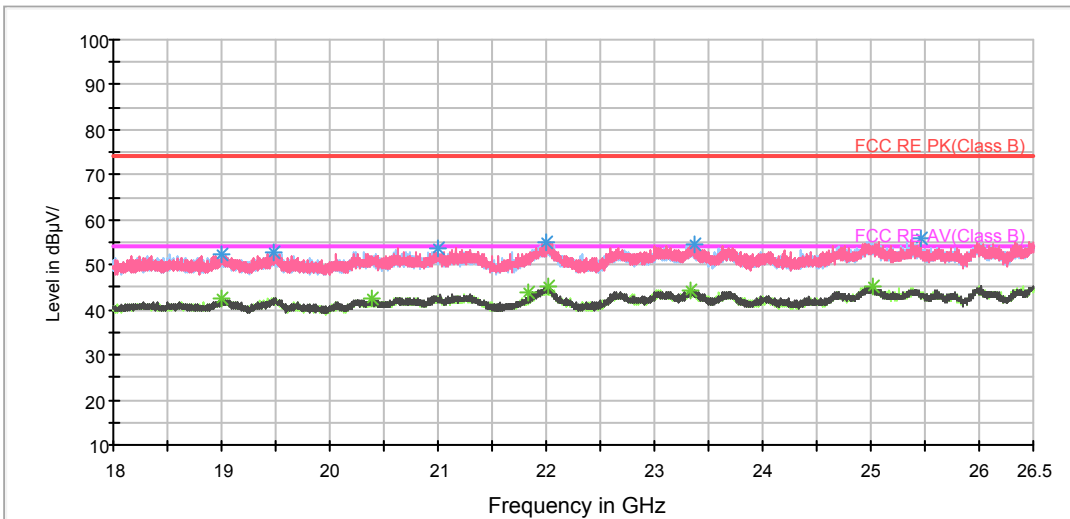


RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT20) CH12

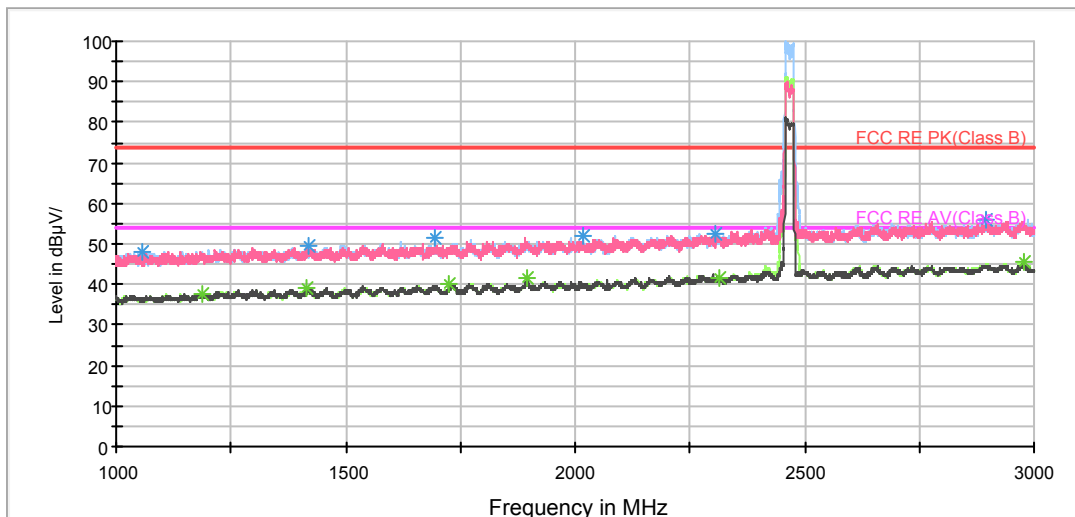
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1057.750000	48.2	102.0	H	184.0	47.6	0.6	25.8	74
1417.250000	49.5	102.0	H	196.0	47.5	2.0	24.5	74
1696.500000	51.5	202.0	H	57.0	48.1	3.4	22.5	74
2016.250000	52.0	202.0	H	57.0	47.8	4.2	22.0	74
2304.750000	52.7	102.0	H	220.0	47.0	5.7	21.3	74
2895.750000	55.8	102.0	H	31.0	46.8	9.0	18.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1186.750000	37.7	202.0	V	102.0	36.5	1.2	16.3	54
1417.000000	39.1	102.0	V	346.0	37.1	2.0	14.9	54
1725.000000	40.1	202.0	V	230.0	36.8	3.3	13.9	54
1897.250000	41.4	202.0	V	252.0	37.3	4.1	12.6	54
2314.500000	41.6	202.0	H	102.0	35.7	5.9	12.4	54
2977.000000	45.6	202.0	V	274.0	36.6	9.0	8.4	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

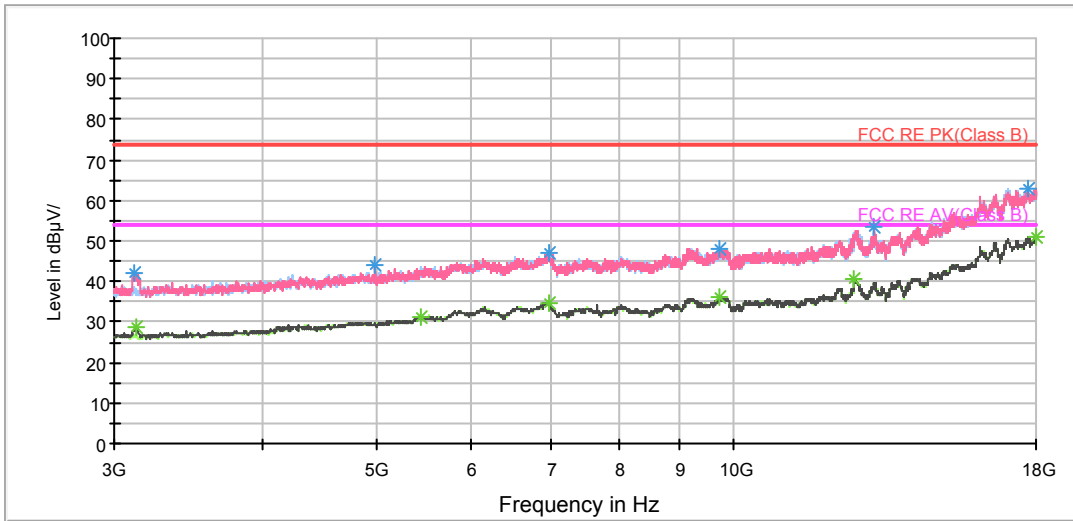
RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

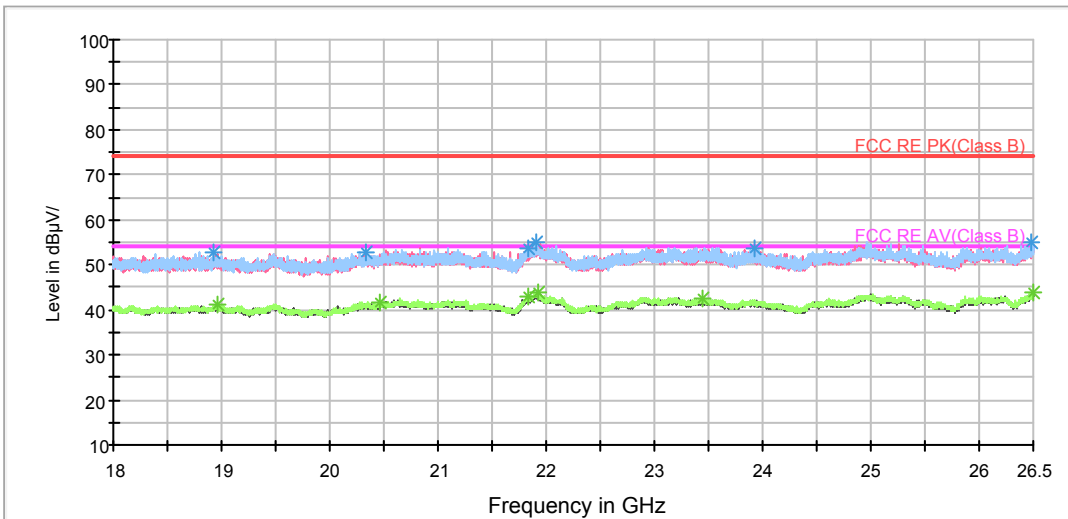
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

BELL\_RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT20) CH13

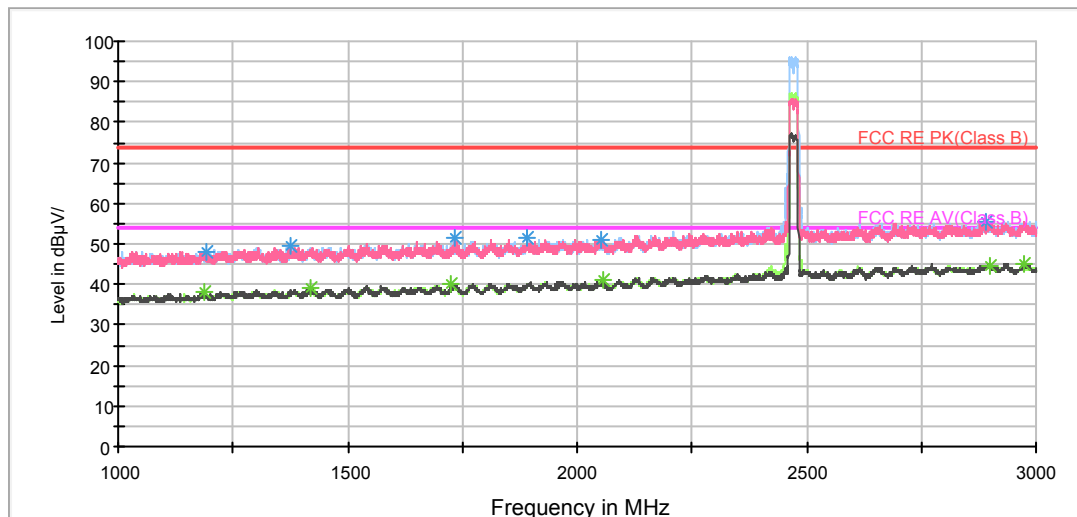
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1190.000000	48.1	102.0	H	184.0	47.0	1.1	25.9	74
1375.000000	49.4	202.0	V	341.0	47.5	1.9	24.6	74
1732.000000	51.7	202.0	V	239.0	48.2	3.5	22.3	74
1889.500000	51.3	102.0	H	305.0	47.7	3.6	22.7	74
2051.750000	51.2	102.0	H	239.0	46.6	4.6	22.8	74
2893.000000	55.5	202.0	V	239.0	46.4	9.1	18.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1186.750000	37.9	202.0	H	42.0	36.7	1.2	16.1	54
1420.500000	39.0	202.0	H	19.0	36.9	2.1	15.0	54
1725.250000	40.1	202.0	V	239.0	36.8	3.3	13.9	54
2054.750000	40.9	202.0	V	0.0	36.3	4.6	13.1	54
2899.750000	44.7	102.0	H	0.0	35.7	9.0	9.3	54
2974.250000	45.2	202.0	V	0.0	36.2	9.0	8.8	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

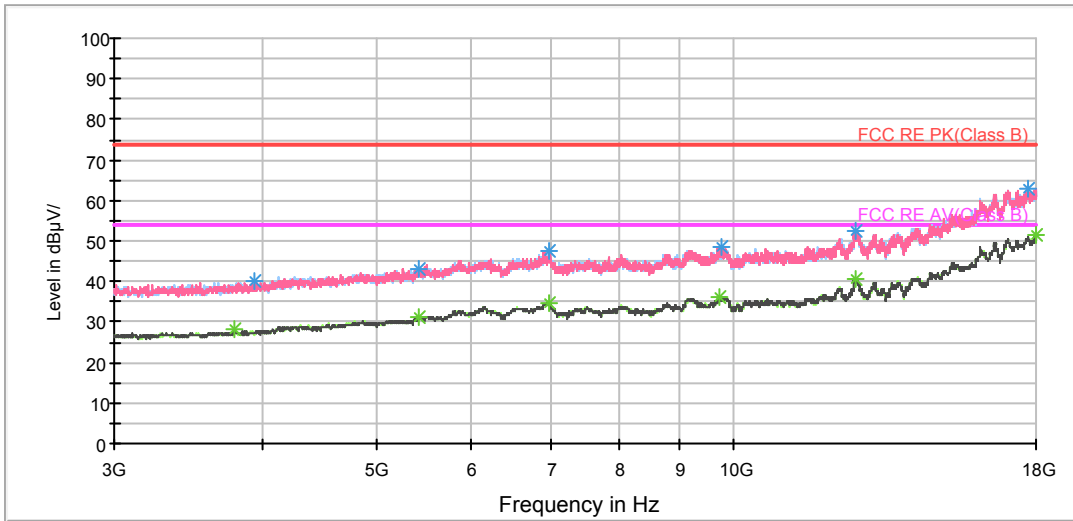
RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

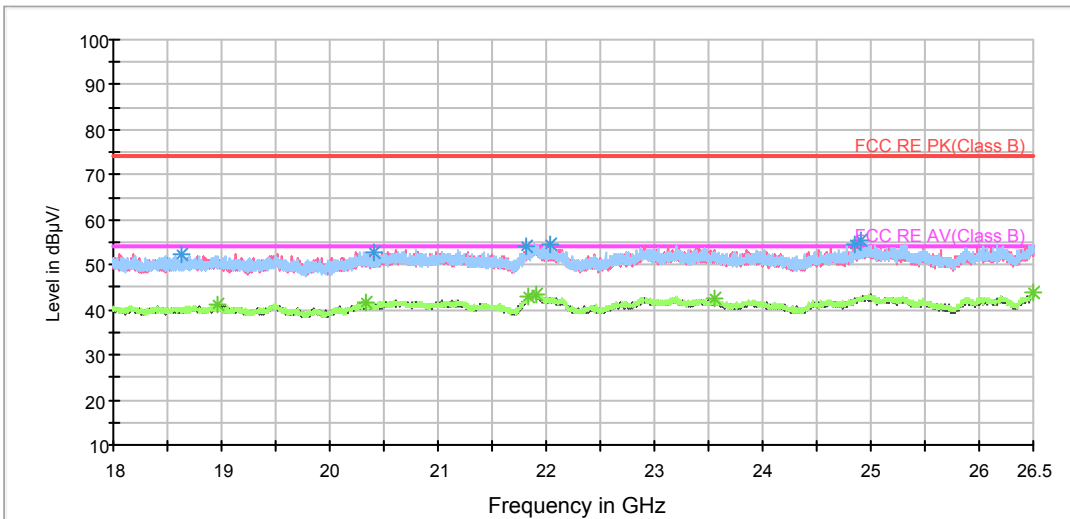
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

BELL\_RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT40) CH3

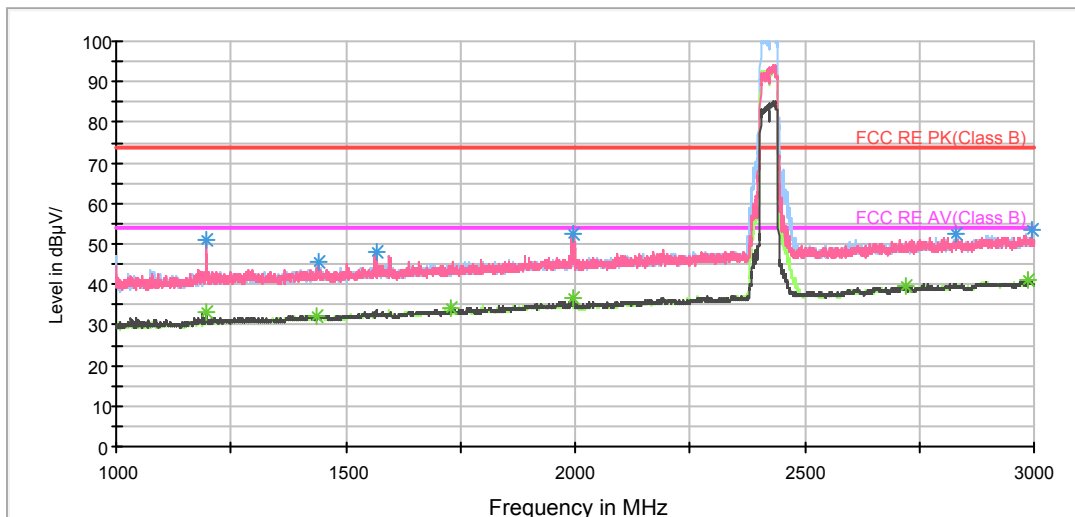
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	50.9	202.0	V	283.0	56.1	-5.2	23.1	74
1440.000000	45.3	102.0	H	0.0	49.2	-3.9	28.7	74
1566.250000	47.9	202.0	V	0.0	51.5	-3.6	26.1	74
1997.000000	52.5	102.0	V	254.0	52.8	-0.3	21.5	74
2830.500000	52.3	202.0	V	231.0	47.7	4.6	21.7	74
2996.250000	53.5	202.0	V	306.0	48.2	5.3	20.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	33.1	202.0	V	283.0	38.3	-5.2	20.9	54
1437.750000	32.4	202.0	H	275.0	36.3	-3.9	21.6	54
1729.500000	33.9	202.0	V	0.0	35.9	-2.0	20.1	54
1997.750000	36.6	102.0	V	254.0	36.9	-0.3	17.4	54
2722.250000	39.4	102.0	H	132.0	36.1	3.3	14.6	54
2985.750000	40.8	102.0	V	21.0	35.6	5.2	13.2	54

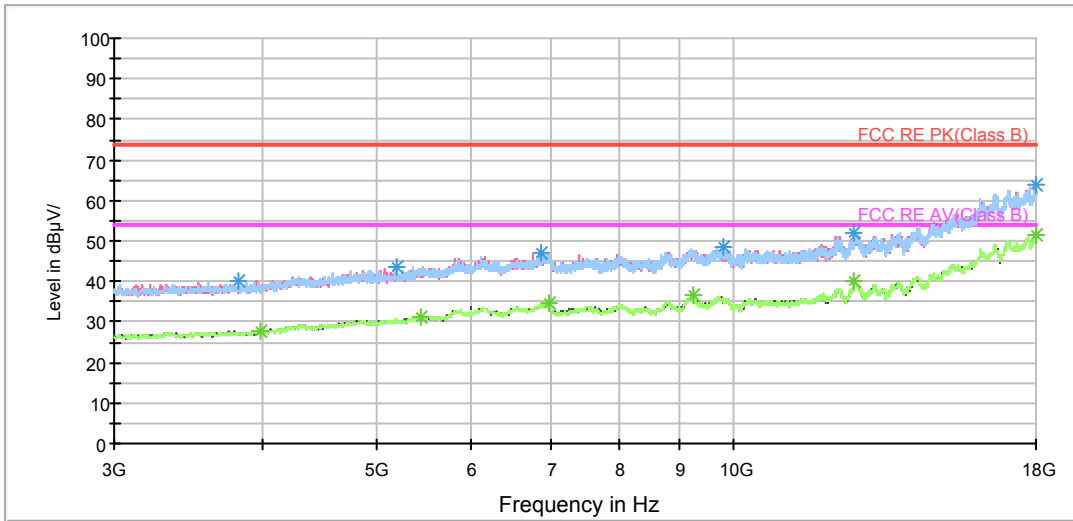
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 1G-3GHz PK+AV



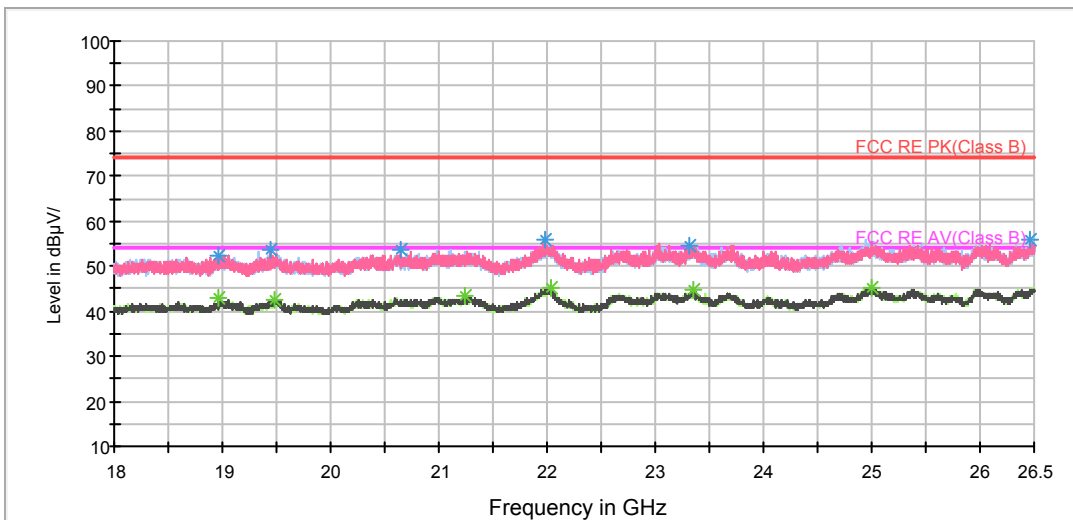
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT40) CH6

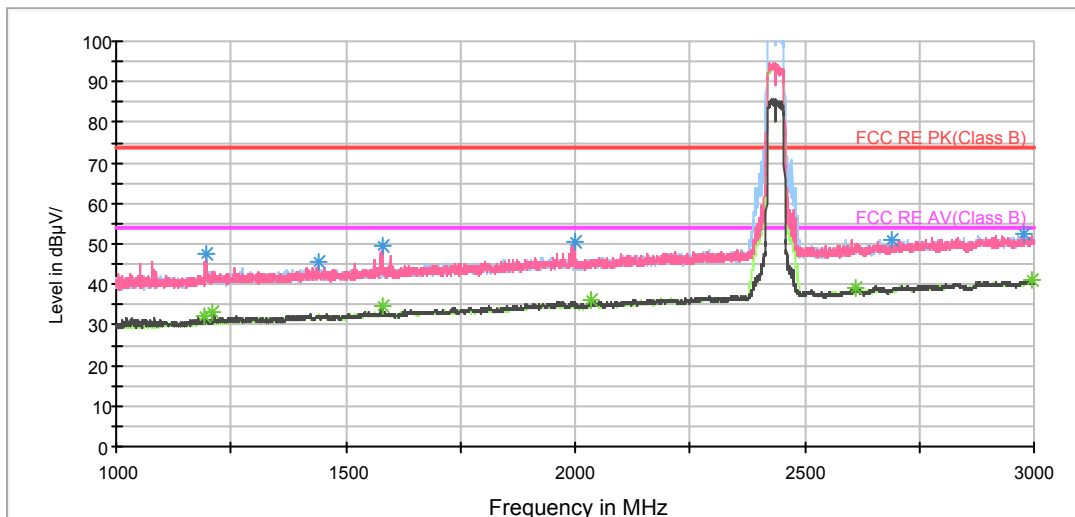
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.750000	47.7	202.0	V	321.0	52.9	-5.2	26.3	74
1439.500000	45.4	202.0	H	0.0	49.3	-3.9	28.6	74
1579.750000	49.5	202.0	V	28.0	52.8	-3.3	24.5	74
1999.000000	50.3	202.0	V	234.0	50.7	-0.4	23.7	74
2692.000000	51.2	102.0	H	199.0	48.1	3.1	22.8	74
2977.750000	52.6	202.0	V	138.0	47.4	5.2	21.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.250000	32.0	202.0	V	248.0	37.2	-5.2	22.0	54
1210.250000	33.2	202.0	V	285.0	38.3	-5.1	20.8	54
1580.000000	34.9	202.0	V	28.0	38.2	-3.3	19.1	54
2036.500000	36.0	202.0	V	271.0	36.3	-0.3	18.0	54
2611.500000	39.1	101.0	V	343.0	36.0	3.1	14.9	54
2997.000000	41.1	101.0	V	45.0	35.8	5.3	12.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

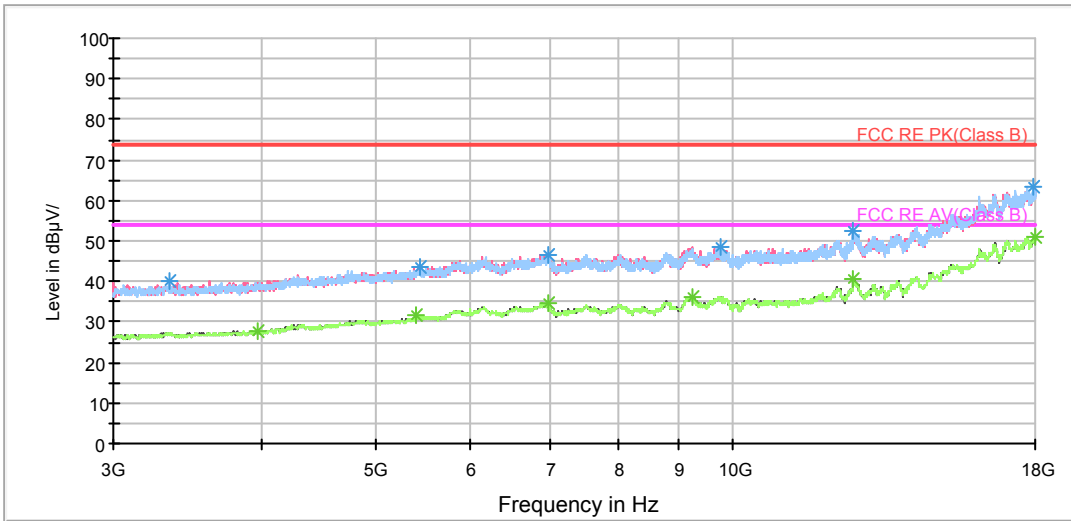
RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

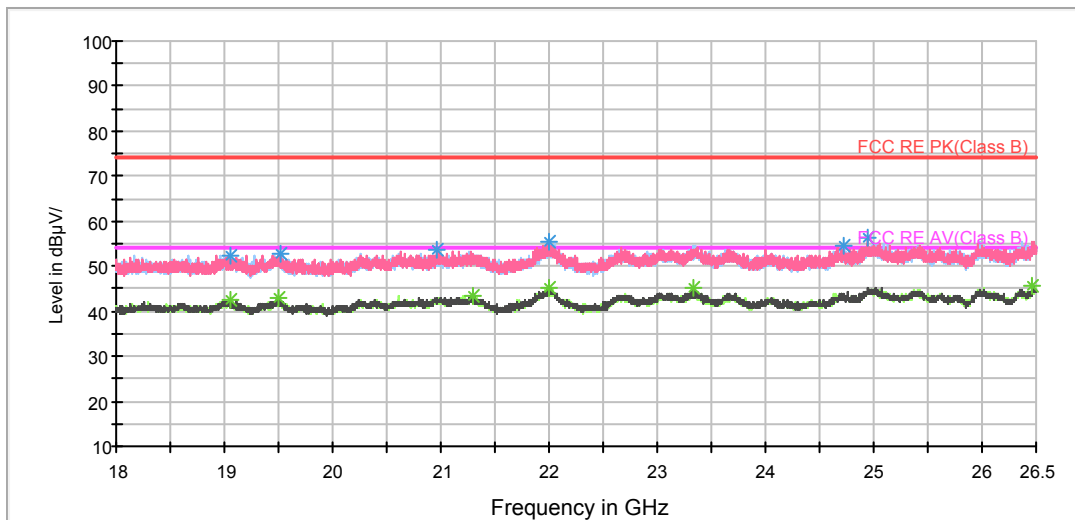


RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT40) CH9

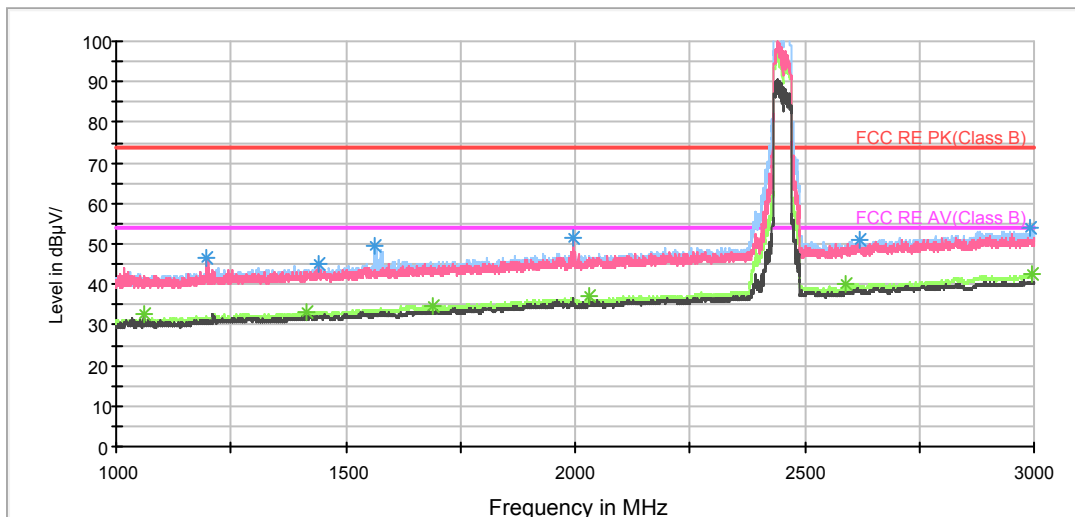
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.750000	46.5	202.0	V	276.0	51.7	-5.2	27.5	74
1441.250000	45.0	102.0	H	348.0	48.9	-3.9	29.0	74
1564.500000	49.6	102.0	H	0.0	53.2	-3.6	24.4	74
1995.500000	51.4	202.0	V	269.0	51.6	-0.2	22.6	74
2618.500000	50.8	202.0	H	0.0	47.8	3.0	23.2	74
2991.250000	53.9	202.0	H	11.0	48.7	5.2	20.1	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1059.000000	32.6	202.0	V	327.0	38.5	-5.9	21.4	54
1412.750000	33.3	202.0	H	137.0	37.4	-4.1	20.7	54
1689.000000	34.8	202.0	H	4.0	36.8	-2.0	19.2	54
2030.250000	37.0	102.0	V	277.0	37.4	-0.4	17.0	54
2591.000000	40.0	202.0	H	137.0	37.0	3.0	14.0	54
2997.250000	42.5	202.0	H	11.0	37.2	5.3	11.5	54

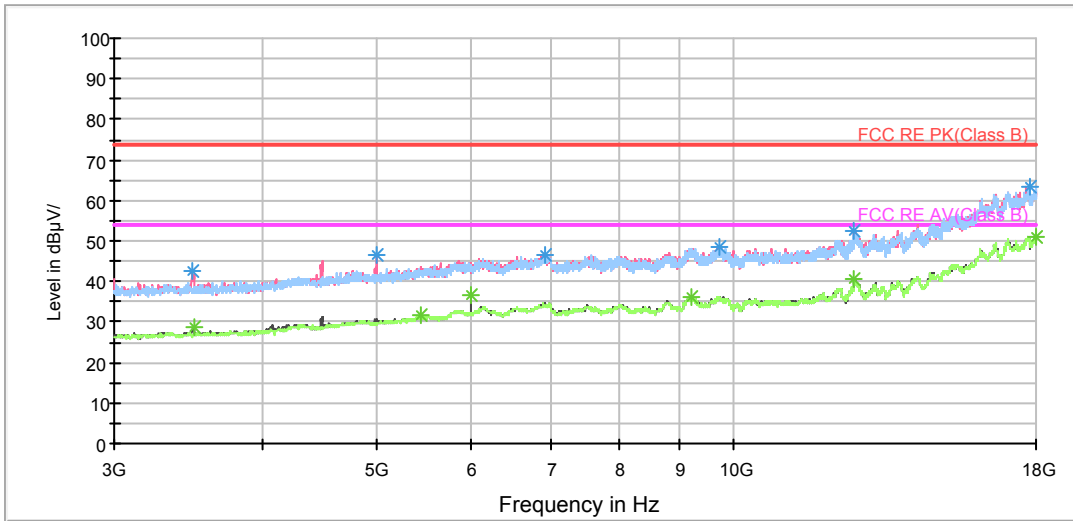
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 1G-3GHz PK+AV



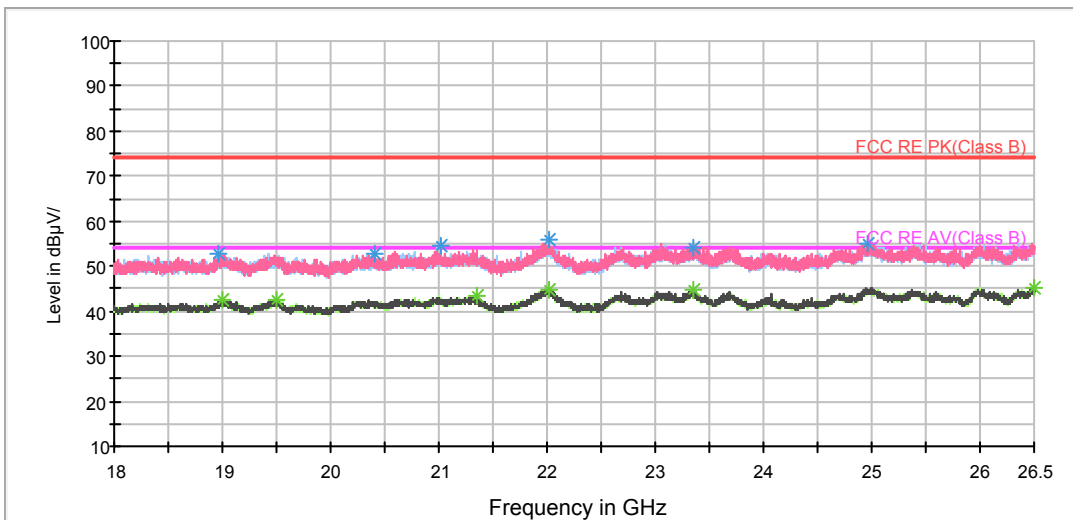
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT40) CH10

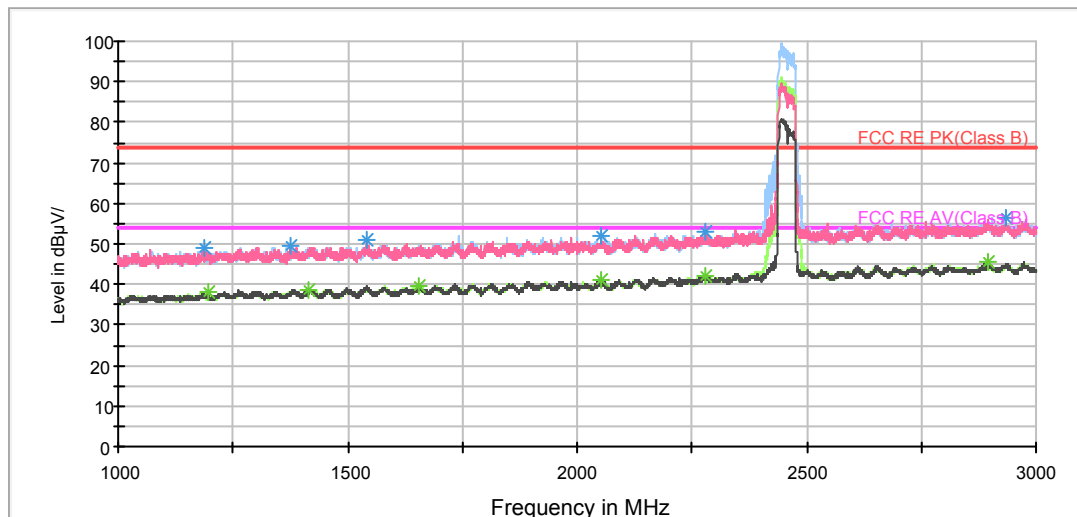
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1186.500000	48.8	202.0	V	253.0	47.6	1.2	25.2	74
1374.000000	49.7	102.0	V	13.0	47.8	1.9	24.3	74
1542.750000	51.0	202.0	V	352.0	48.6	2.4	23.0	74
2052.000000	52.1	202.0	V	319.0	47.5	4.6	21.9	74
2280.500000	53.1	202.0	V	197.0	46.6	6.5	20.9	74
2934.250000	56.2	102.0	H	269.0	47.5	8.7	17.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	37.9	202.0	V	341.0	36.8	1.1	16.1	54
1413.250000	38.8	202.0	H	12.0	36.9	1.9	15.2	54
1656.750000	39.6	202.0	V	308.0	36.3	3.3	14.4	54
2053.750000	40.9	202.0	H	68.0	36.3	4.6	13.1	54
2279.750000	42.1	102.0	H	325.0	35.6	6.5	11.9	54
2894.500000	45.5	102.0	H	347.0	36.5	9.0	8.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

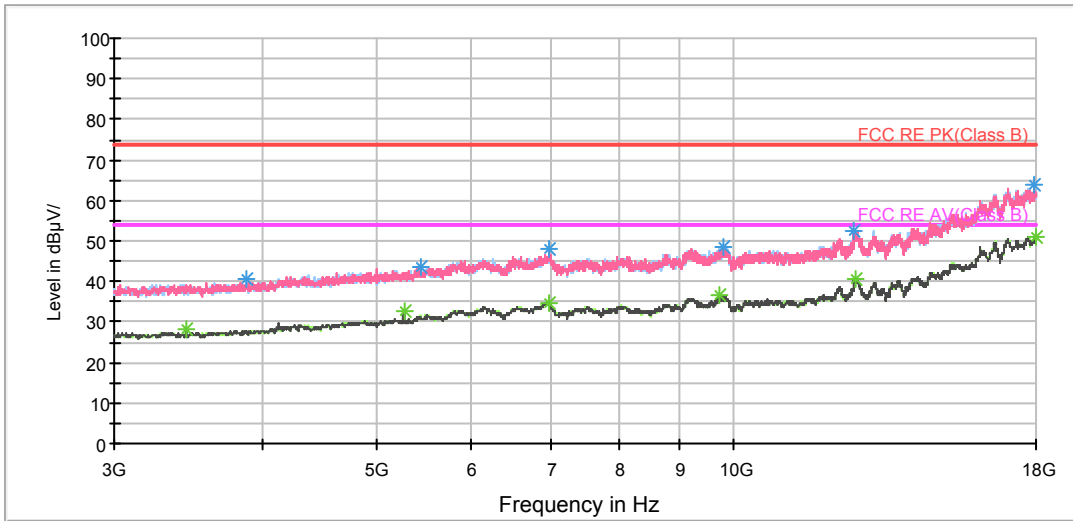
RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

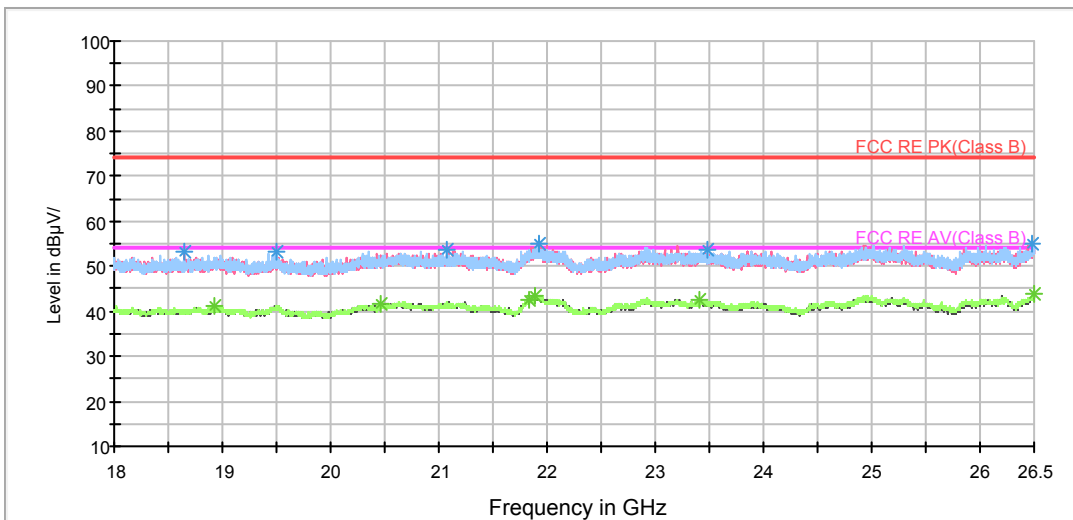
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

BELL\_RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



802.11n (HT40) CH11

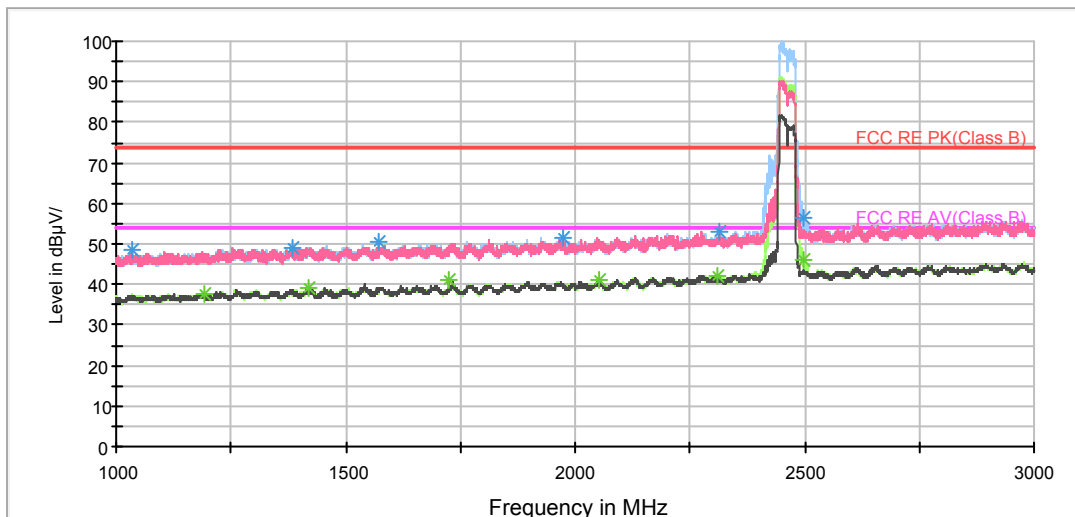
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1035.750000	48.4	102.0	V	69.0	47.9	0.5	25.6	74
1384.000000	49.2	102.0	H	13.0	47.2	2.0	24.8	74
1571.250000	50.3	202.0	V	282.0	48.2	2.1	23.7	74
1974.000000	51.7	102.0	V	159.0	47.5	4.2	22.3	74
2316.250000	53.2	202.0	V	0.0	47.2	6.0	20.8	74
2498.250000	56.5	202.0	H	121.0	48.8	7.7	17.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1190.000000	37.7	202.0	V	0.0	36.6	1.1	16.3	54
1418.750000	38.9	102.0	H	350.0	36.9	2.0	15.1	54
1725.000000	40.8	202.0	V	327.0	37.5	3.3	13.2	54
2051.500000	41.0	202.0	V	0.0	36.4	4.6	13.0	54
2311.750000	41.9	202.0	H	54.0	36.0	5.9	12.1	54
2498.750000	46.1	202.0	H	109.0	38.4	7.7	7.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

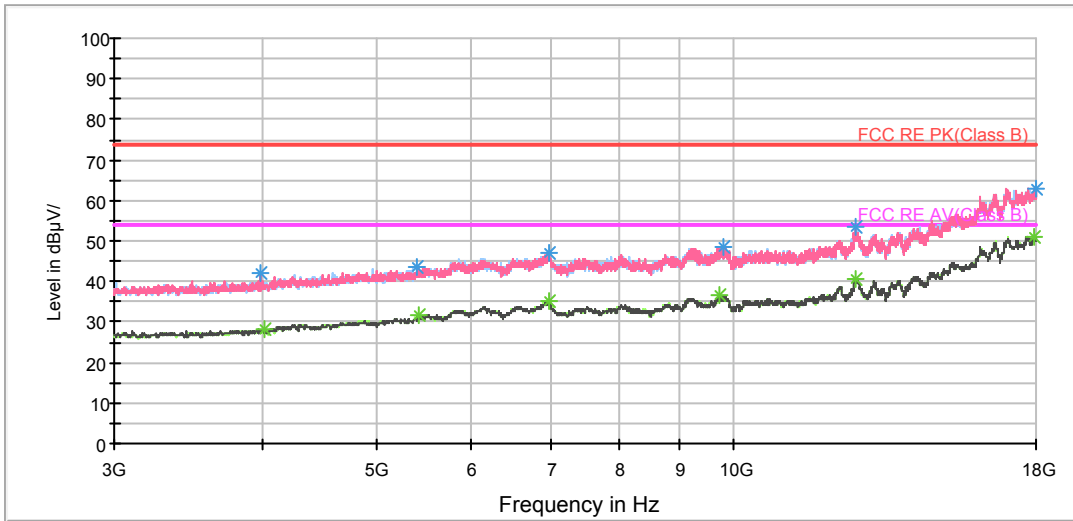
RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

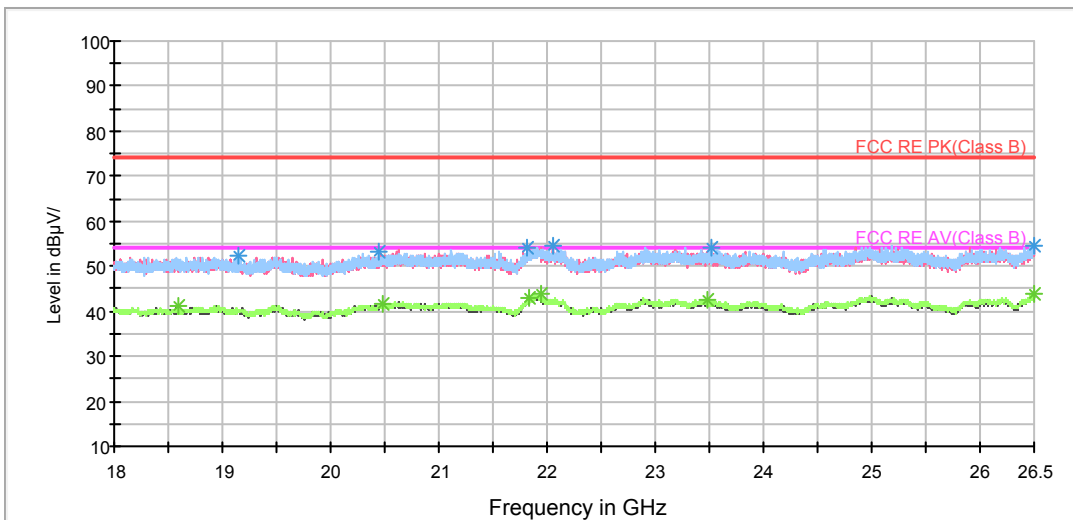
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

BELL\_RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



BLE-Channel 0

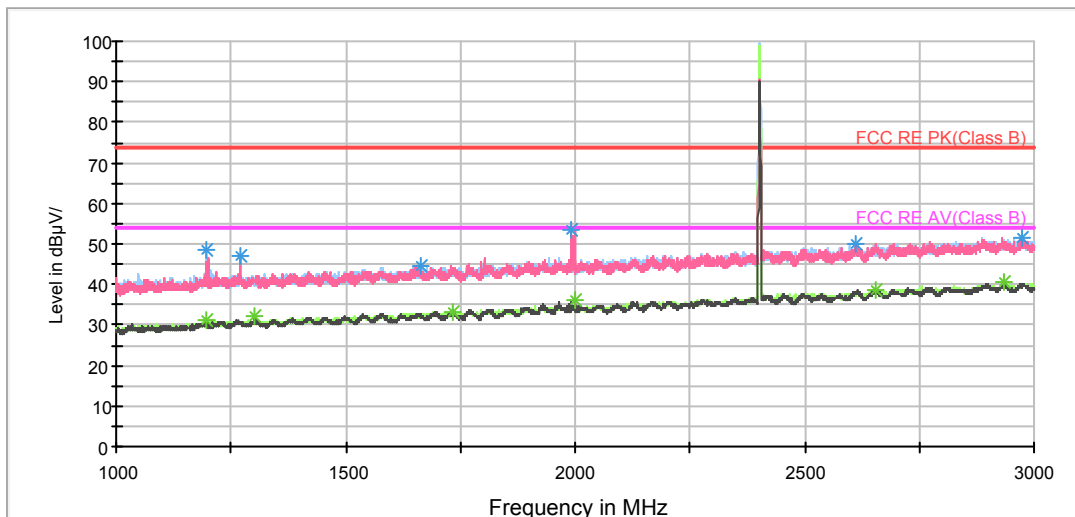
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.000000	48.4	202.0	H	266.0	53.6	-5.2	25.6	74
1271.500000	47.2	202.0	V	234.0	51.9	-4.7	26.8	74
1663.250000	44.8	202.0	H	266.0	47.0	-2.2	29.2	74
1992.750000	53.6	202.0	V	248.0	53.9	-0.3	20.4	74
2610.750000	50.0	102.0	V	210.0	46.8	3.2	24.0	74
2971.750000	51.6	102.0	V	271.0	46.4	5.2	22.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.000000	31.3	202.0	H	20.0	36.5	-5.2	22.7	54
1301.750000	32.0	102.0	V	158.0	36.8	-4.8	22.0	54
1732.000000	33.3	102.0	V	129.0	35.1	-1.8	20.7	54
1999.250000	35.9	102.0	V	240.0	36.3	-0.4	18.1	54
2655.750000	38.8	101.0	H	106.0	35.4	3.4	15.2	54
2934.500000	40.4	202.0	V	241.0	35.6	4.8	13.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

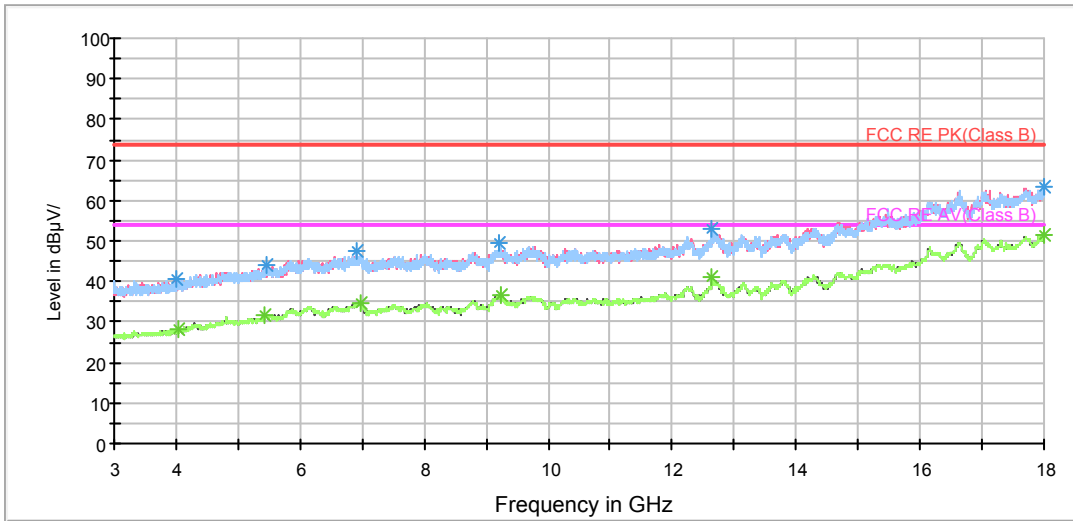
RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

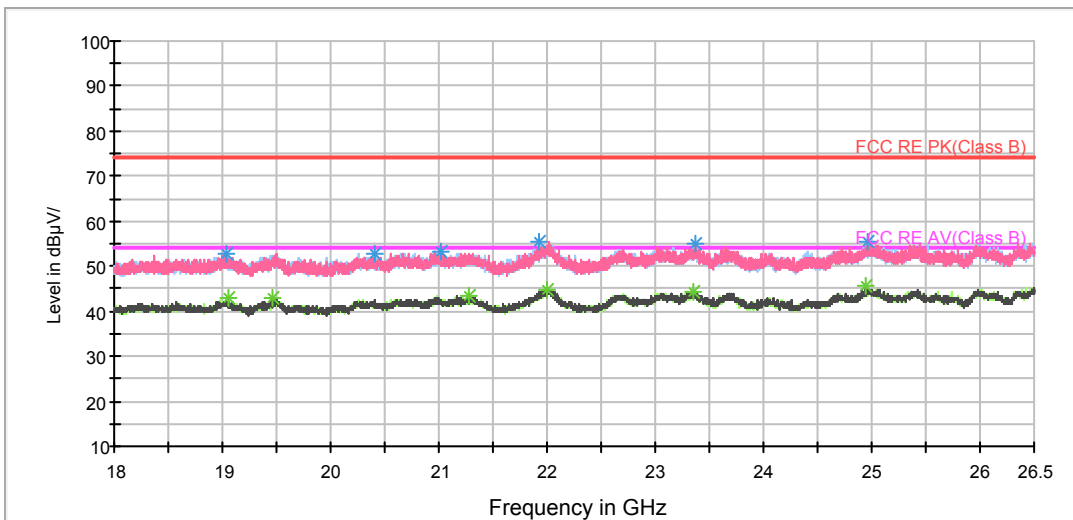


RE 3-18GHz PK+AV\_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



BLE-Channel 19

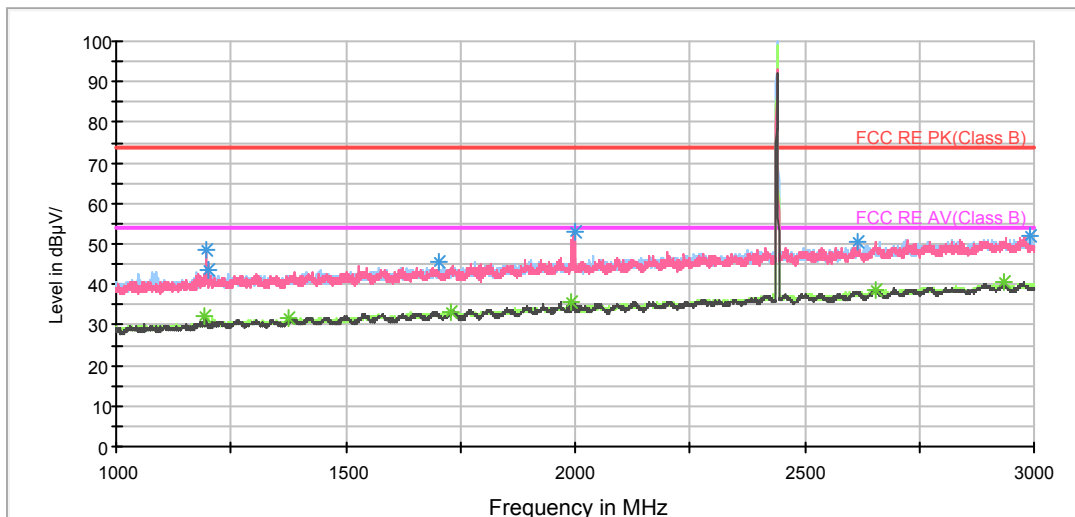
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.250000	48.5	202.0	V	264.0	53.7	-5.2	25.5	74
1202.000000	43.7	202.0	H	115.0	48.9	-5.2	30.3	74
1701.500000	45.7	102.0	H	0.0	47.6	-1.9	28.3	74
1999.500000	53.2	202.0	V	228.0	53.6	-0.4	20.8	74
2617.500000	50.6	102.0	V	142.0	47.6	3.0	23.4	74
2993.000000	51.7	102.0	H	0.0	46.5	5.2	22.3	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1192.000000	31.9	202.0	V	0.0	37.1	-5.2	22.1	54
1377.250000	31.8	102.0	V	233.0	35.9	-4.1	22.2	54
1730.500000	33.3	202.0	V	302.0	35.2	-1.9	20.7	54
1992.000000	35.9	202.0	V	271.0	36.2	-0.3	18.1	54
2654.250000	38.8	202.0	V	17.0	35.4	3.4	15.2	54
2933.250000	40.4	202.0	V	354.0	35.6	4.8	13.6	54

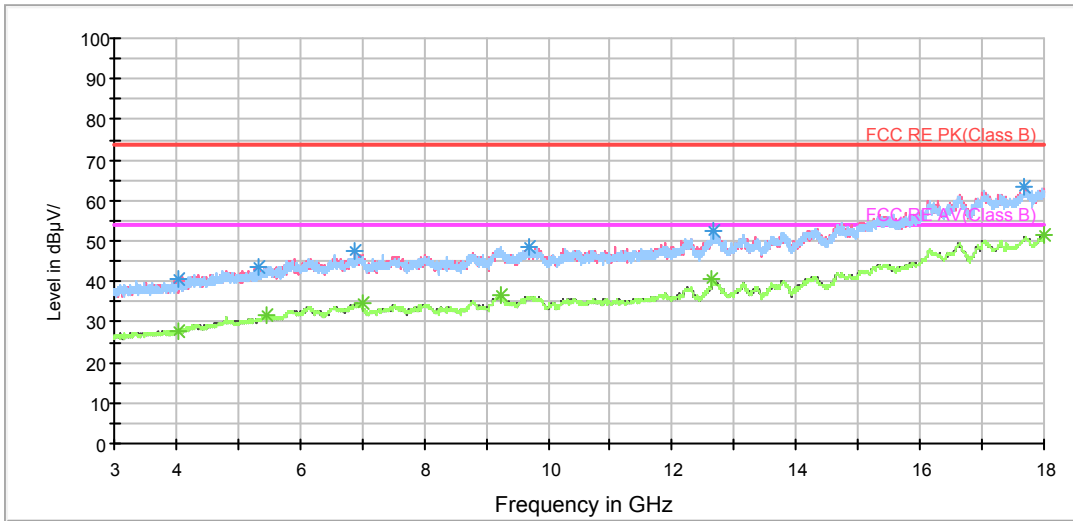
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 1G-3GHz PK+AV



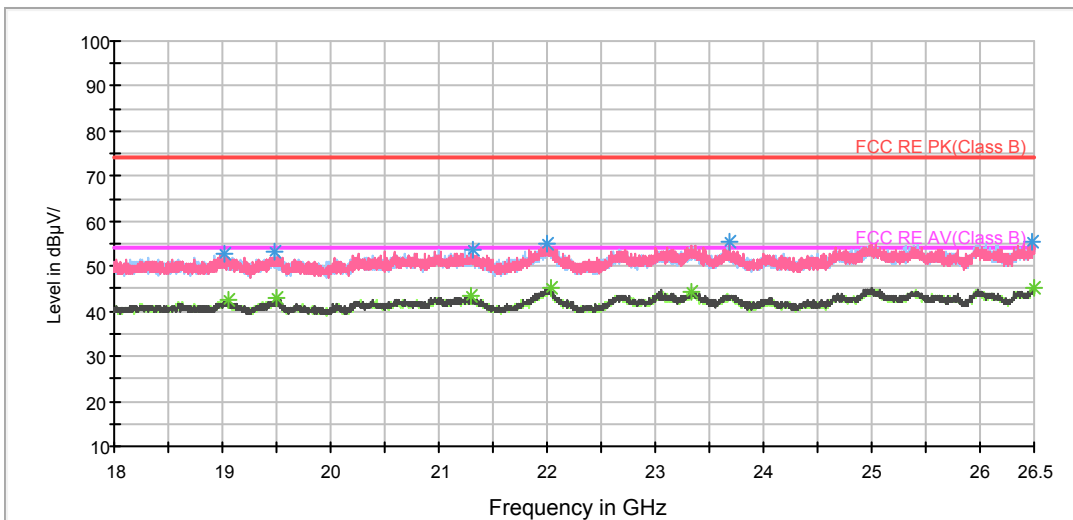
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV\_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



BLE-Channel 39

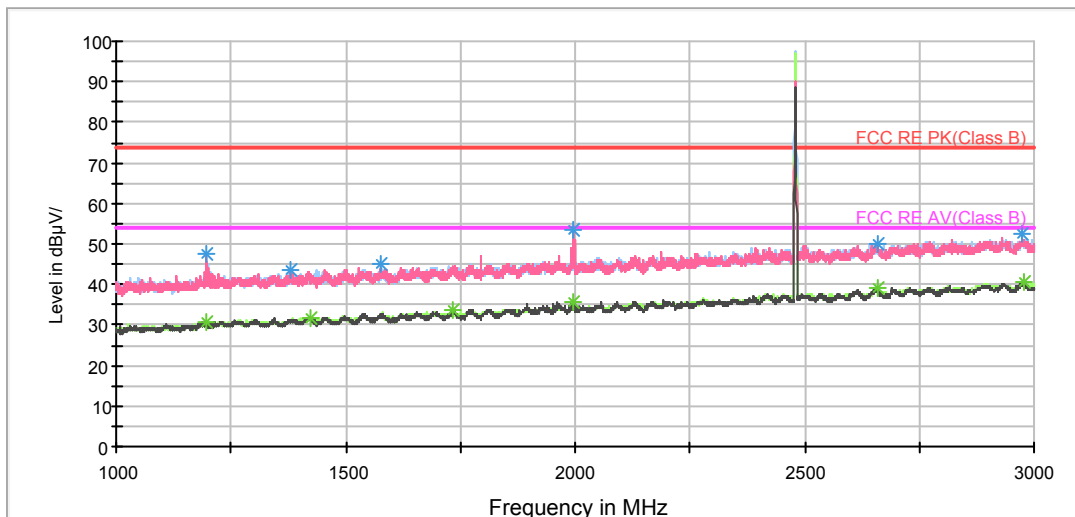
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	47.7	202.0	V	238.0	52.9	-5.2	26.3	74
1380.500000	43.6	202.0	V	185.0	47.6	-4.0	30.4	74
1578.500000	45.0	102.0	H	119.0	48.3	-3.3	29.0	74
1996.250000	53.5	202.0	V	268.0	53.8	-0.3	20.5	74
2657.250000	50.1	202.0	H	65.0	46.7	3.4	23.9	74
2972.500000	52.4	102.0	V	191.0	47.2	5.2	21.6	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	30.9	102.0	V	259.0	36.1	-5.2	23.1	54
1421.750000	31.7	202.0	H	0.0	35.6	-3.9	22.3	54
1731.750000	33.5	202.0	V	231.0	35.3	-1.8	20.5	54
1994.000000	35.8	102.0	V	229.0	36.0	-0.2	18.2	54
2658.500000	39.1	102.0	V	105.0	35.7	3.4	14.9	54
2977.250000	40.4	102.0	V	157.0	35.2	5.2	13.6	54

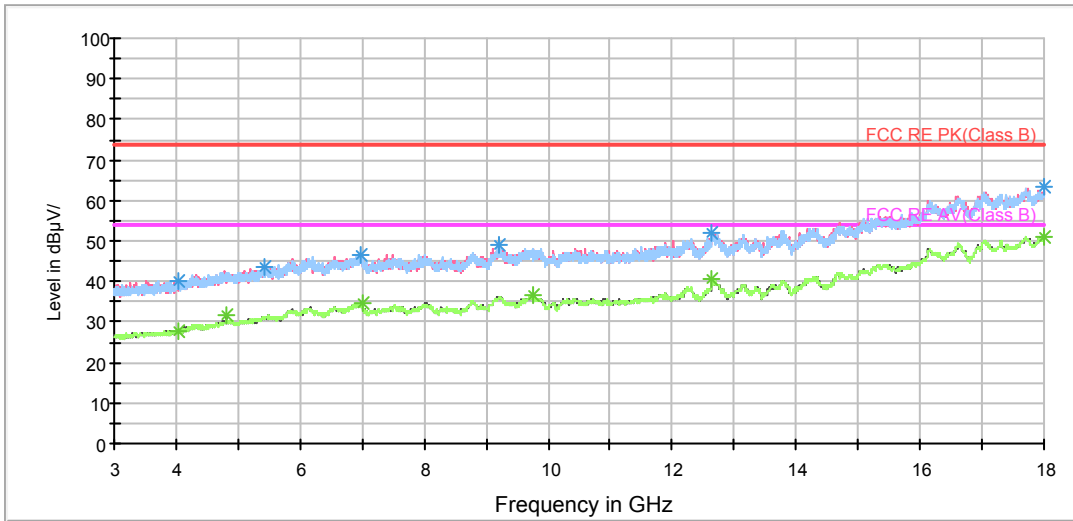
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 1G-3GHz PK+AV



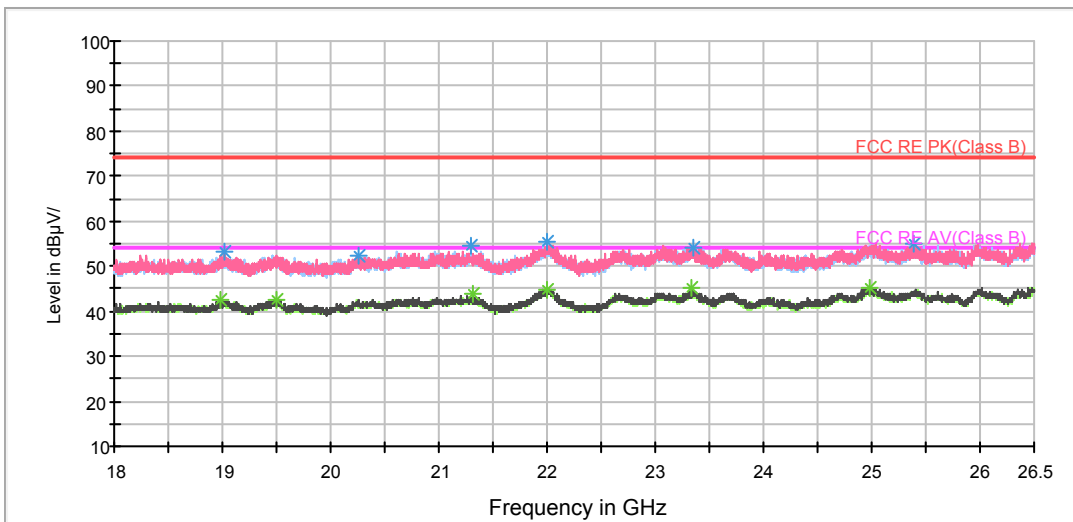
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV\_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

### 5.8. Conducted Emission

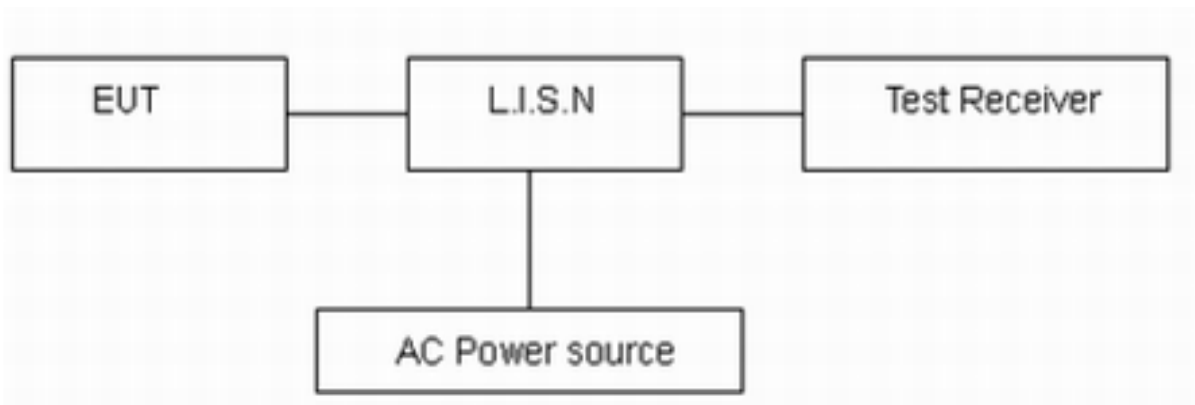
#### Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

#### Methods of Measurement

The EUT is placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10-2013. Connect the AC power line of the EUT to the L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, VBW is set to 30kHz. The measurement result should include both L line and N line. The test is in transmitting mode.

#### Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

#### Limits

Frequency (MHz)	Conducted Limits(dBµV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

\*: Decreases with the logarithm of the frequency.

#### Measurement Uncertainty

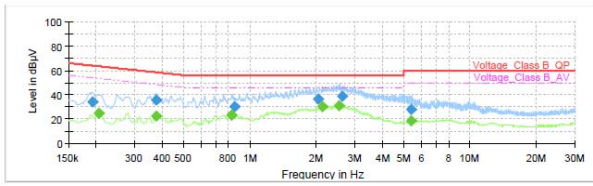
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ ,  $U = 2.69$  dB.



**Test Results:**

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

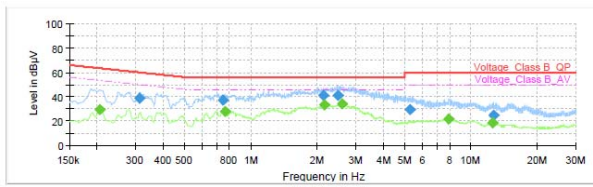
**L Line**



**Final Result**

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.192750	34.15	---	63.92	29.76	1000.0	9.000	L1	ON	19.2
0.206250	---	25.04	53.36	28.31	1000.0	9.000	L1	ON	19.2
0.375000	35.34	---	58.39	23.04	1000.0	9.000	L1	ON	19.2
0.377250	---	22.85	48.34	25.49	1000.0	9.000	L1	ON	19.2
0.822750	---	23.39	46.00	22.61	1000.0	9.000	L1	ON	19.2
0.849750	30.26	---	56.00	25.74	1000.0	9.000	L1	ON	19.2
2.037750	36.70	---	56.00	19.30	1000.0	9.000	L1	ON	19.1
2.127750	---	29.96	46.00	16.04	1000.0	9.000	L1	ON	19.1
2.528250	---	30.98	46.00	15.02	1000.0	9.000	L1	ON	19.0
2.613750	38.53	---	56.00	17.47	1000.0	9.000	L1	ON	19.0
5.381250	---	18.58	50.00	31.42	1000.0	9.000	L1	ON	19.1
5.383500	27.80	---	60.00	32.20	1000.0	9.000	L1	ON	19.1

**N Line**



**Final Result**

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.206250	---	29.77	53.36	23.59	1000.0	9.000	N	ON	19.2
0.312000	38.91	---	59.92	21.01	1000.0	9.000	N	ON	19.2
0.750750	36.98	---	56.00	19.02	1000.0	9.000	N	ON	19.2
0.762000	---	28.09	46.00	17.91	1000.0	9.000	N	ON	19.2
2.139000	40.86	---	56.00	15.14	1000.0	9.000	N	ON	19.1
2.148000	---	33.34	46.00	12.66	1000.0	9.000	N	ON	19.1
2.496750	40.99	---	56.00	15.01	1000.0	9.000	N	ON	19.0
2.600250	---	33.79	46.00	12.21	1000.0	9.000	N	ON	19.0
5.309250	---	29.72	60.00	30.28	1000.0	9.000	N	ON	19.1
7.935000	---	21.42	50.00	28.58	1000.0	9.000	N	ON	19.2
12.529500	---	18.33	50.00	31.67	1000.0	9.000	N	ON	19.4
12.687000	24.46	---	60.00	35.54	1000.0	9.000	N	ON	19.4



## 6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Time
Spectrum Analyzer	R&S	FSV30	100815	2016-12-16	2017-12-15
EMI Test Receiver	R&S	ESCI	100948	2017-05-20	2018-05-19
TRIALOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-201	2014-12-06	2017-12-05
Double Ridged Waveguide Horn Antenna	R&S	HF907	100126	2014-12-06	2017-12-05
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-02-18	2020-02-17
Standard Gain Horn	ETS-Lindgren	3160-09	00102644	2015-01-30	2018-01-29
EMI Test Receiver	R&S	ESCS30	100138	2016-12-16	2017-12-15
LISN	R&S	ENV216	101171	2016-12-16	2019-12-15
Spectrum Analyzer	Agilent	N9010A	MY47191109	2017-05-20	2018-05-19
RF Cable	Agilent	SMA 15cm	0001	2017-02-06	2017-08-05

\*\*\*\*\*END OF REPORT \*\*\*\*\*



# ANNEX A: EUT Appearance and Test Setup

## A.1 EUT Appearance



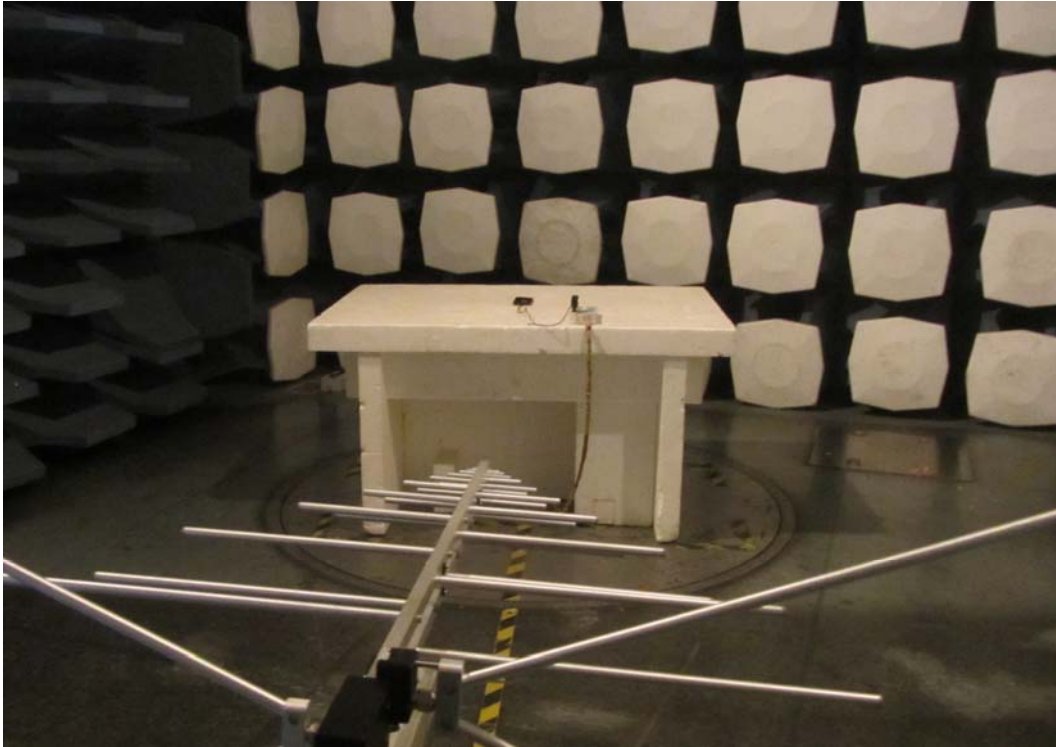
Front Side



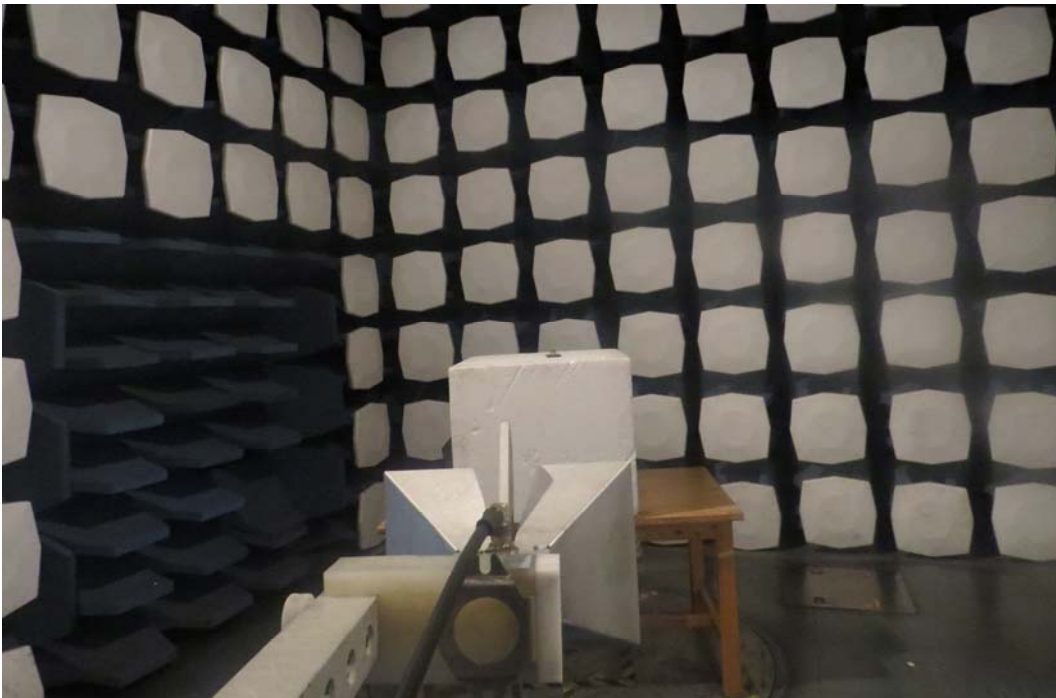
Back Side

Picture 1 EUT

## A.2 Test Setup

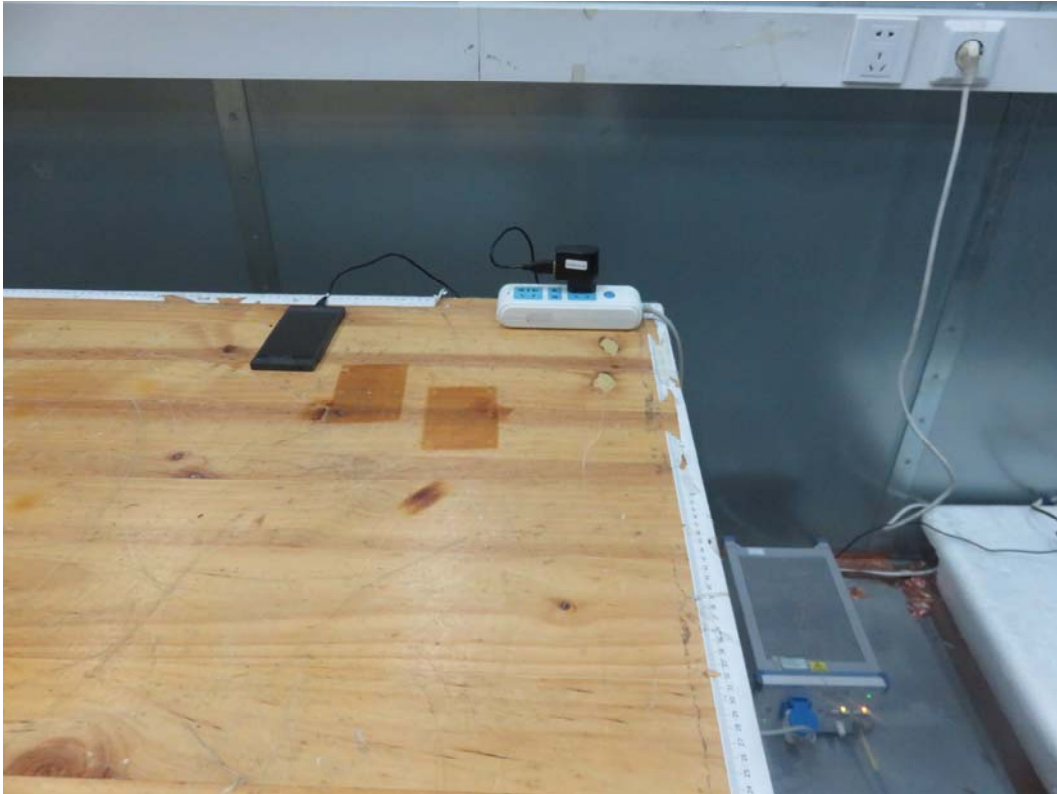


30M Hz-1GHz



Above 1GHz

**Picture 2 Radiated Emission Test Setup**



**Picture 3 Conducted Emission Test Setup**