

REMARKS:

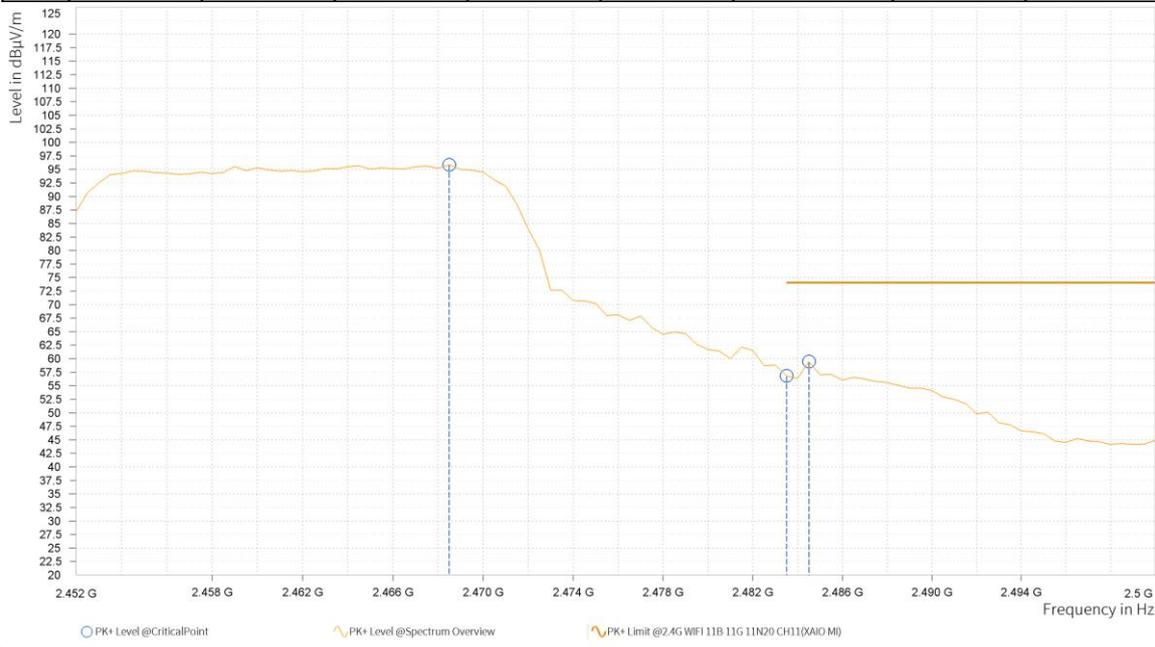
3. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
4. 2437MHz: Fundamental frequency.



CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

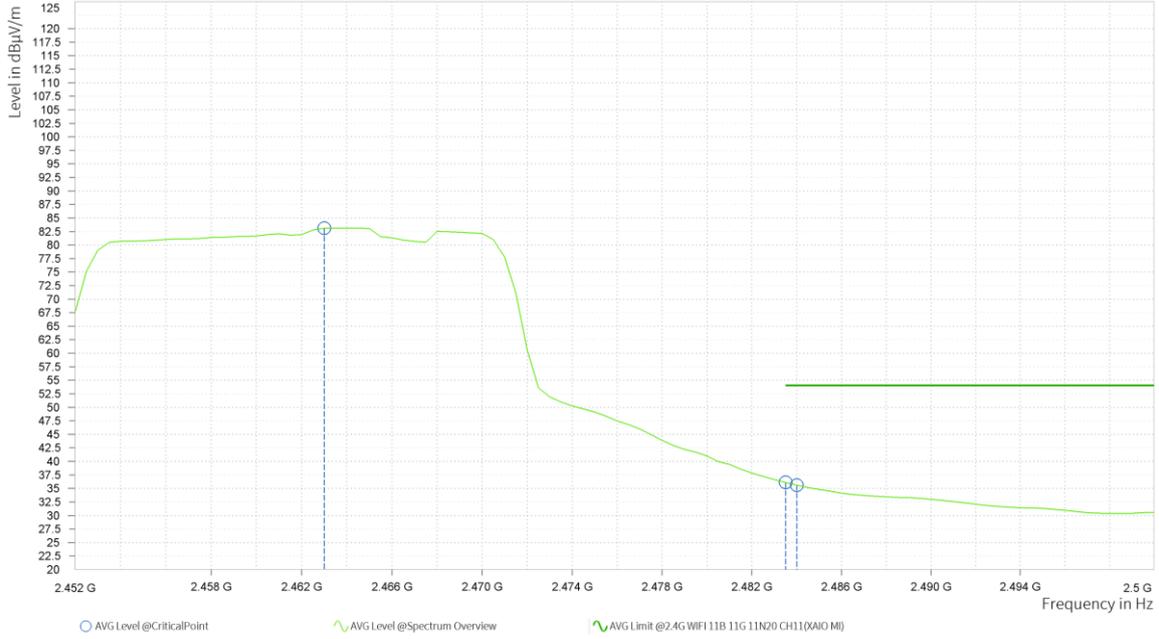
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,468.500	95.87			5.82	H	165.4	1.0
2	2,483.500	56.83	74.0	17.17	5.91	H	249.1	1.0
2	2,484.500	59.48	74.0	14.52	5.92	H	249.1	1.0





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

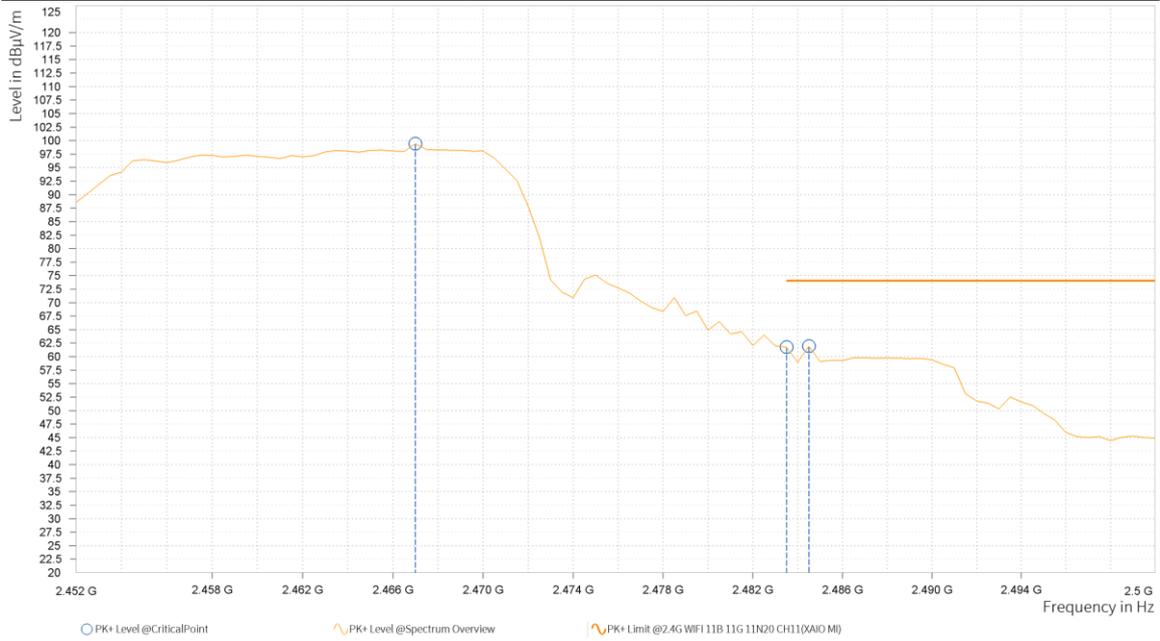
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,463.000	83.1			5.82	H	167.8	1.0
2	2,483.500	36.1	54.0	17.9	5.91	H	252.6	1.0
2	2,484.000	35.62	54.0	18.38	5.92	H	252.6	1.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

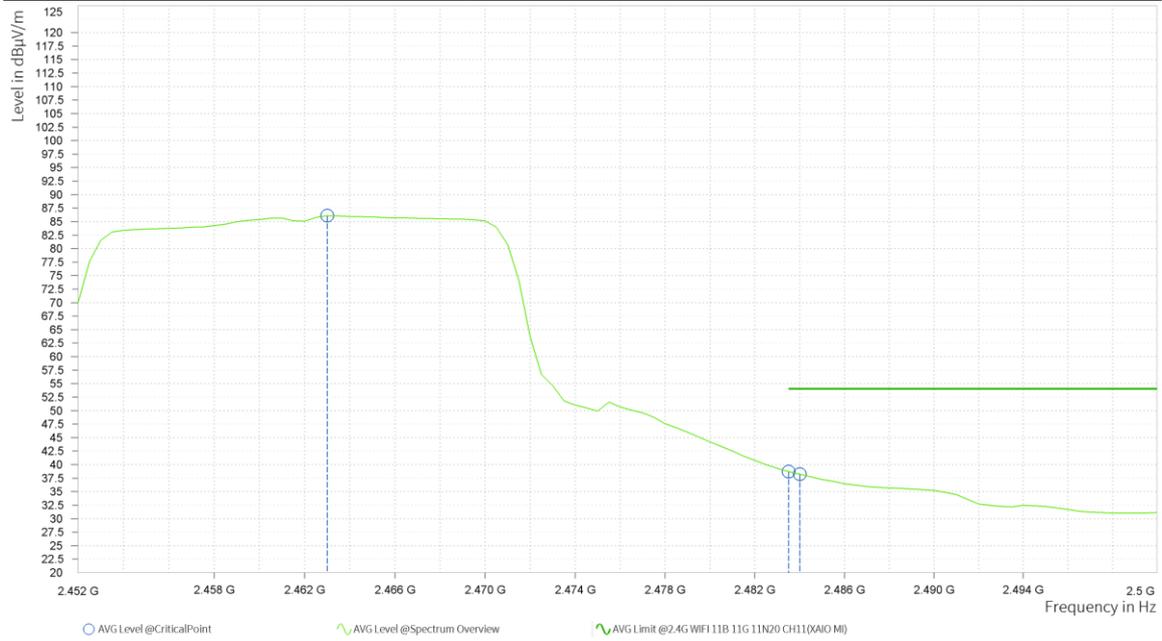
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,467.000	99.4			5.81	V	109.6	2.0
2	2,483.500	61.74	74.0	12.26	5.91	V	109.6	2.0
2	2,484.500	61.93	74.0	12.07	5.92	V	109.6	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,463.000	86.08			5.82	V	108.5	2.0
2	2,483.500	38.71	54.0	15.29	5.91	V	108.5	2.0
2	2,484.000	38.23	54.0	15.77	5.92	V	108.5	2.0

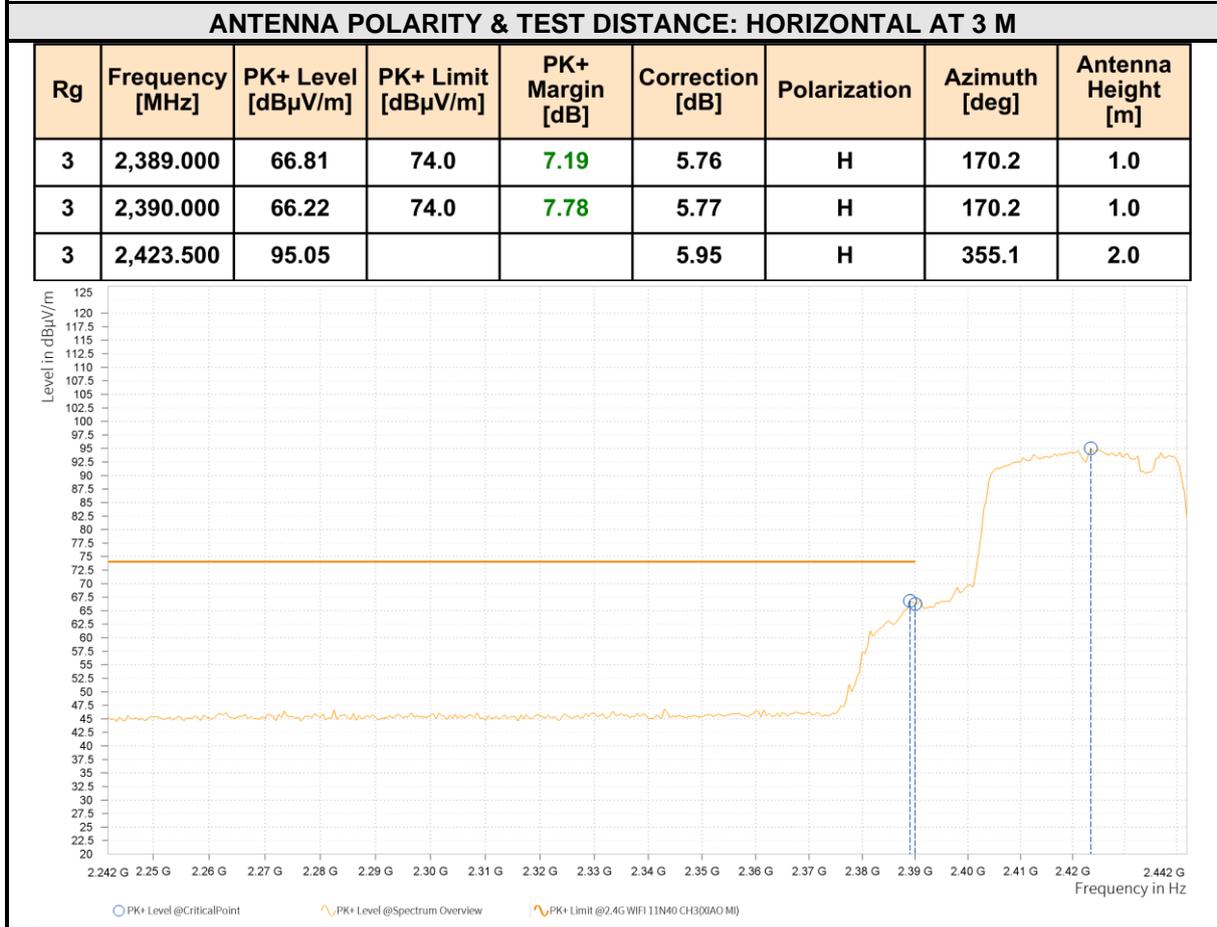


REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2462MHz: Fundamental frequency.



CHANNEL	TX Channel 3	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

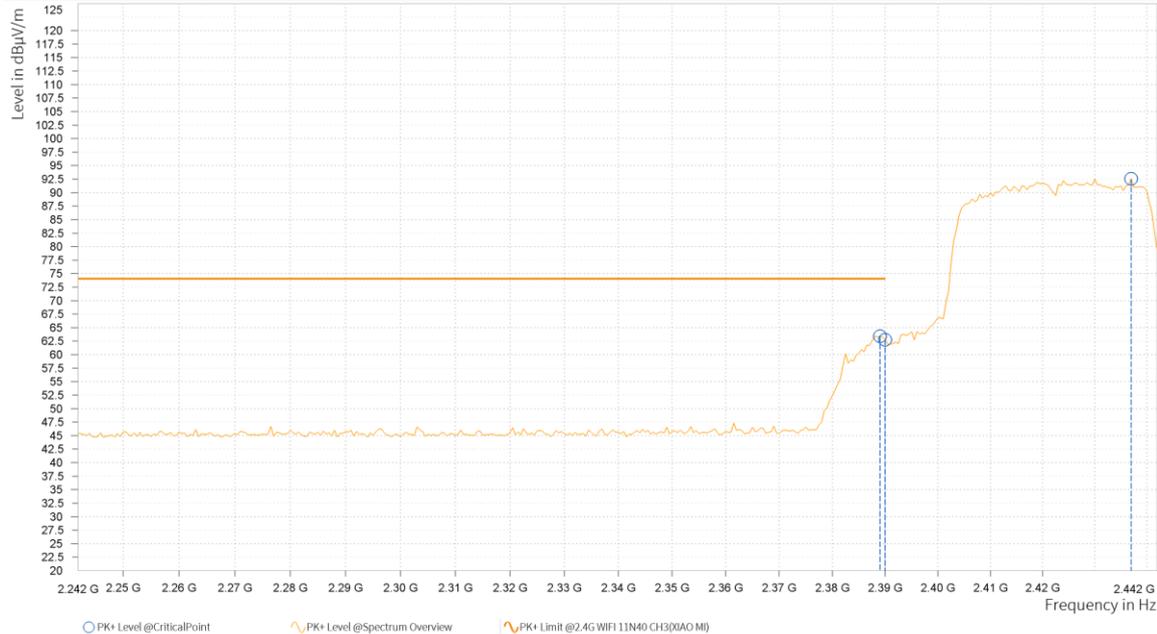
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,389.500	45.36	54.0	8.64	5.77	H	166.6	1.0
3	2,390.000	45.72	54.0	8.28	5.77	H	166.6	1.0
3	2,439.500	81.33			5.91	H	253.8	1.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,389.000	63.42	74.0	10.58	5.76	V	4.9	1.0
3	2,390.000	62.78	74.0	11.22	5.77	V	4.9	1.0
3	2,437.000	92.54			5.92	V	277.0	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,389.500	40.33	54.0	13.67	5.77	V	4.9	1.0
3	2,390.000	40.73	54.0	13.27	5.77	V	4.9	1.0
3	2,439.500	80.58			5.91	V	150.3	2.0

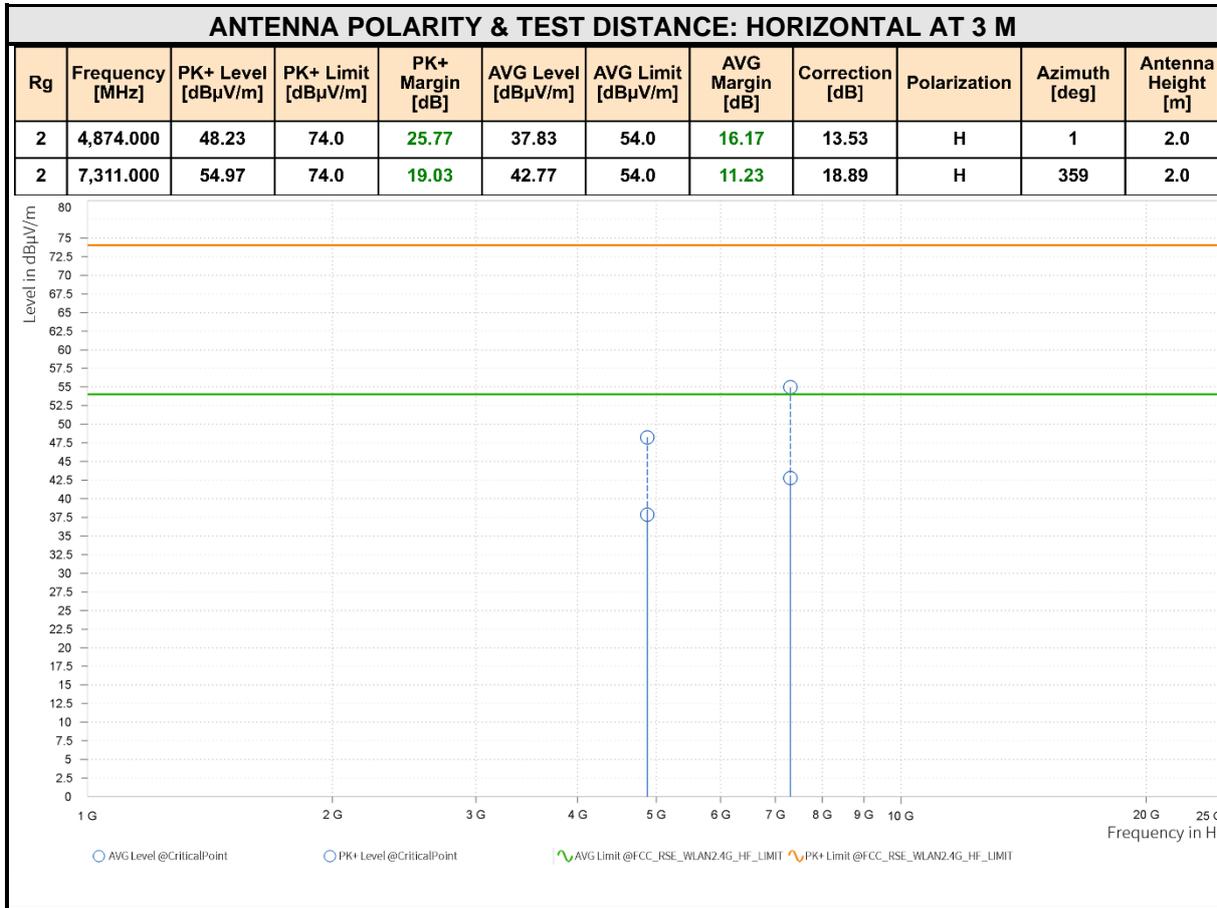


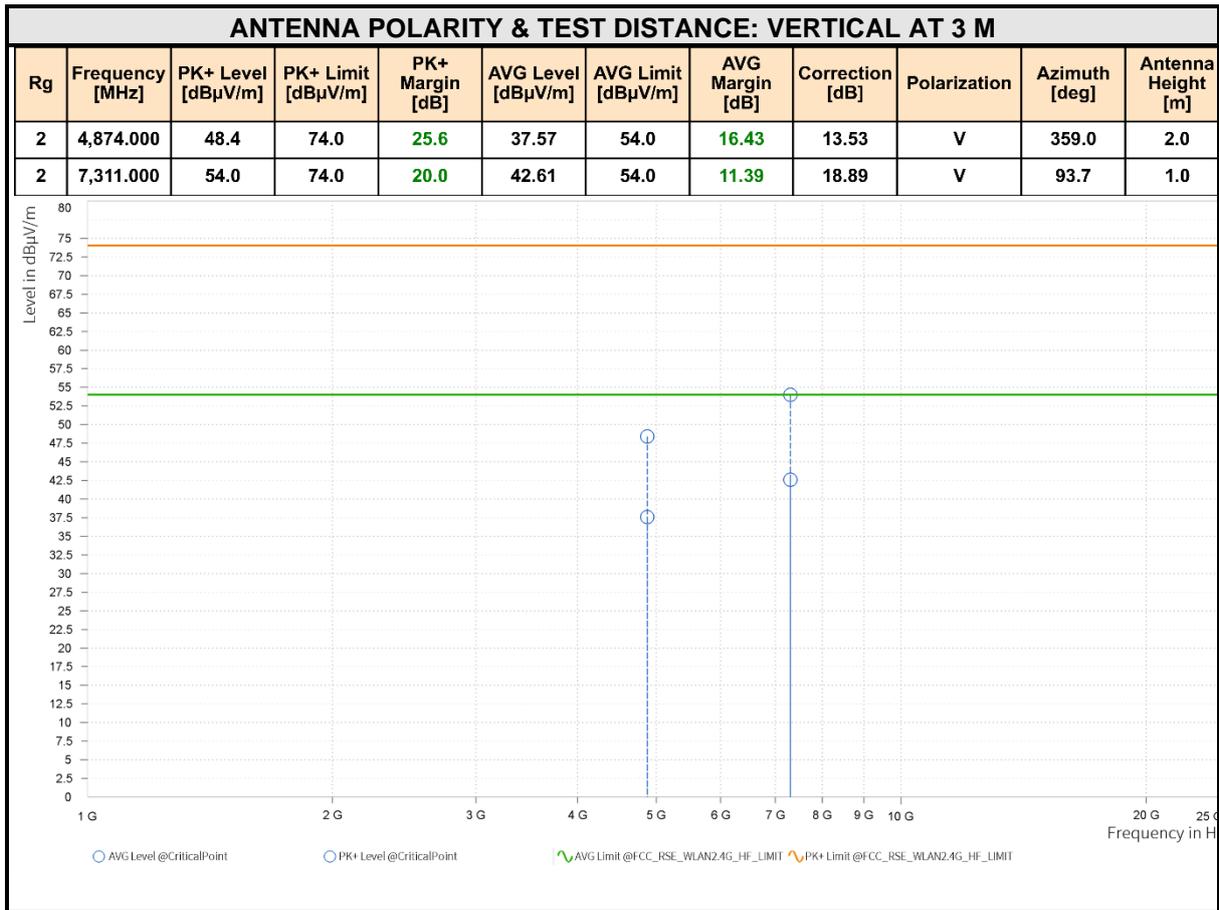
REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2412MHz: Fundamental frequency.



CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)





REMARKS:

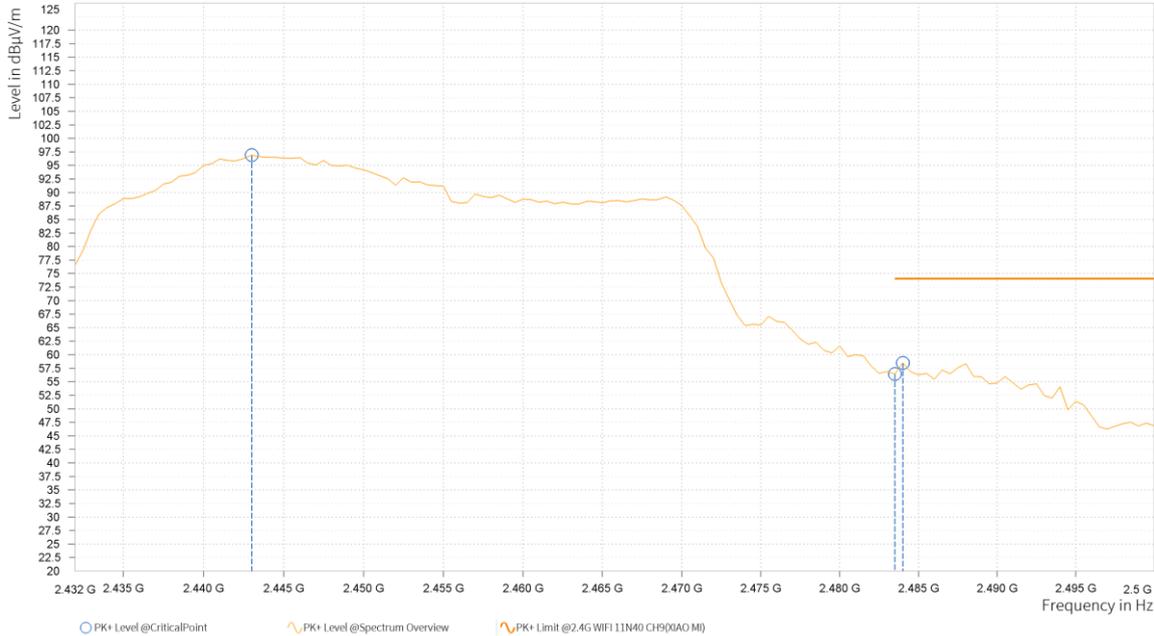
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2437MHz: Fundamental frequency.



CHANNEL	TX Channel 9	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

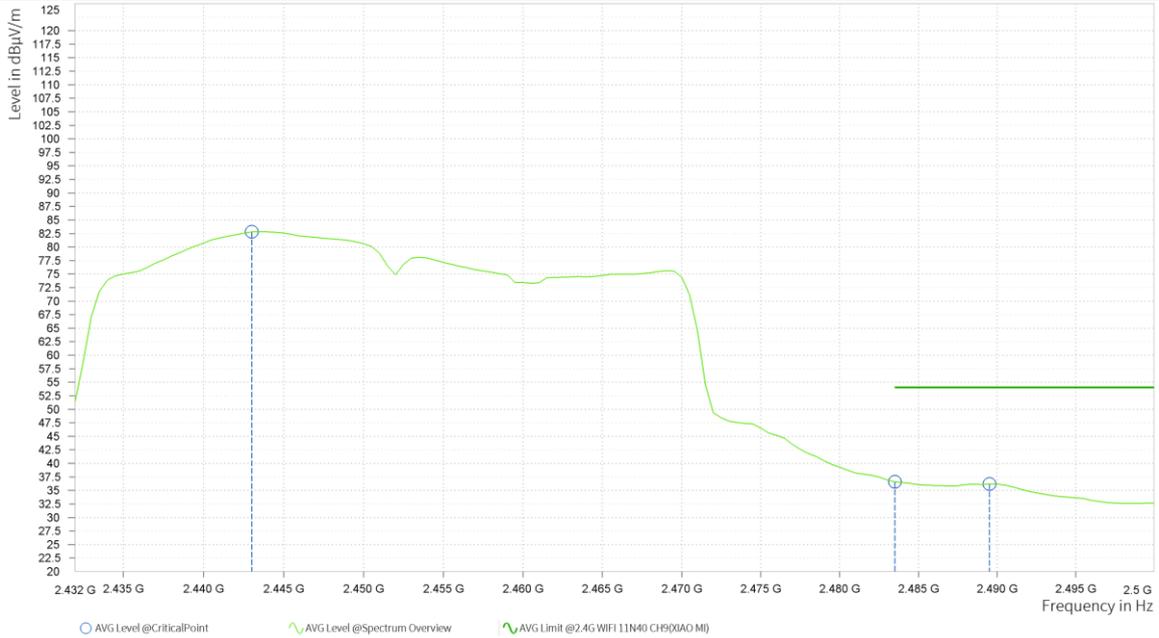
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,443.000	96.91			5.91	H	169.0	1.0
4	2,483.500	56.43	74.0	17.57	5.91	H	106.2	2.0
4	2,484.000	58.49	74.0	15.51	5.92	H	4.3	1.0





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

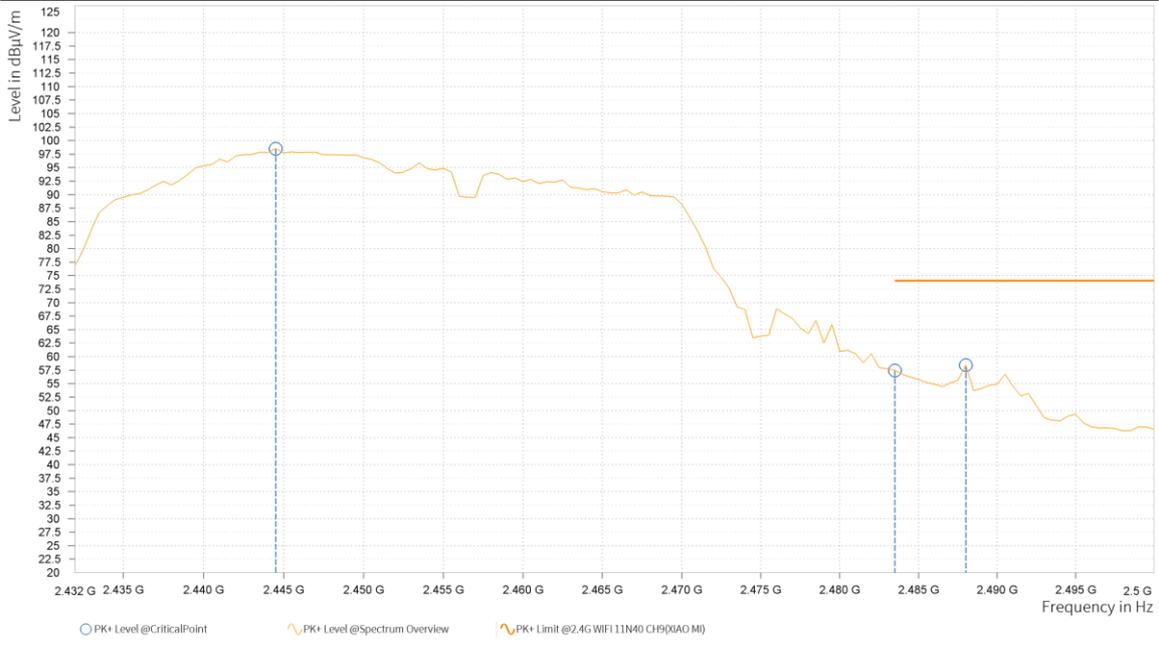
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,443.000	82.8			5.91	H	169.0	1.0
4	2,483.500	36.58	54.0	17.42	5.91	H	4.9	1.0
4	2,489.500	36.21	54.0	17.79	5.95	H	4.9	1.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

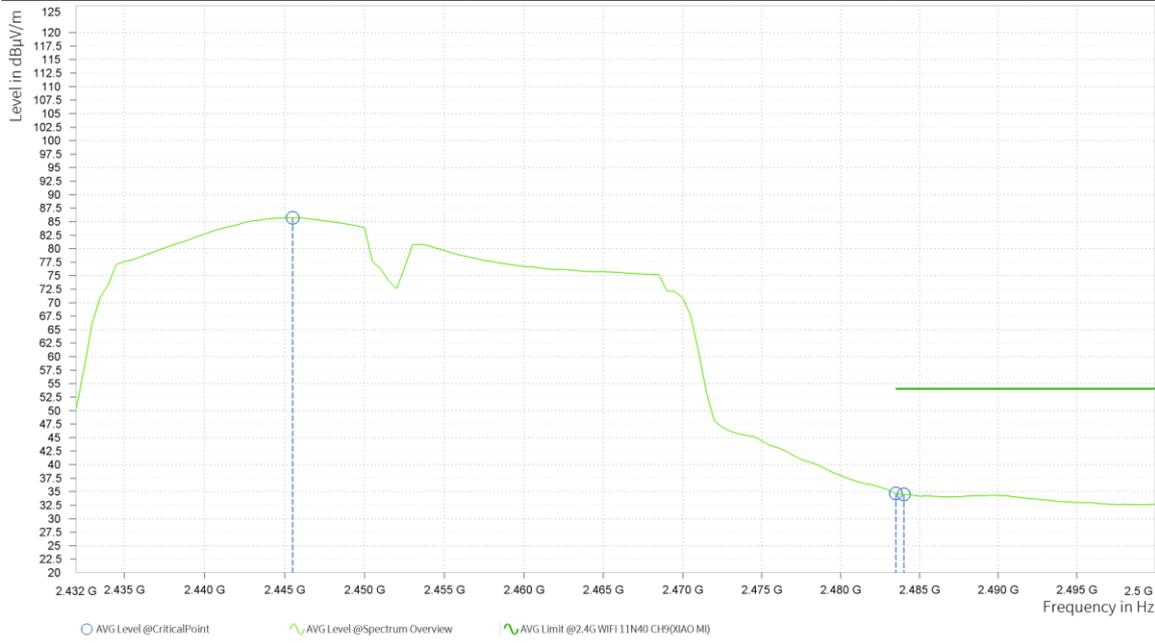
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,444.500	98.51			5.9	V	104.9	2.0
4	2,483.500	57.45	74.0	16.55	5.91	V	104.9	2.0
4	2,488.000	58.43	74.0	15.57	5.94	V	104.9	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,445.500	85.71			5.9	V	96.5	2.0
4	2,483.500	34.66	54.0	19.34	5.91	V	12.9	2.0
4	2,484.000	34.5	54.0	19.5	5.92	V	12.9	2.0



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2452MHz: Fundamental frequency.



BELOW 1GHz WORST-CASE DATA:

30 MHz – 1GHz data:

BT-LE_2M

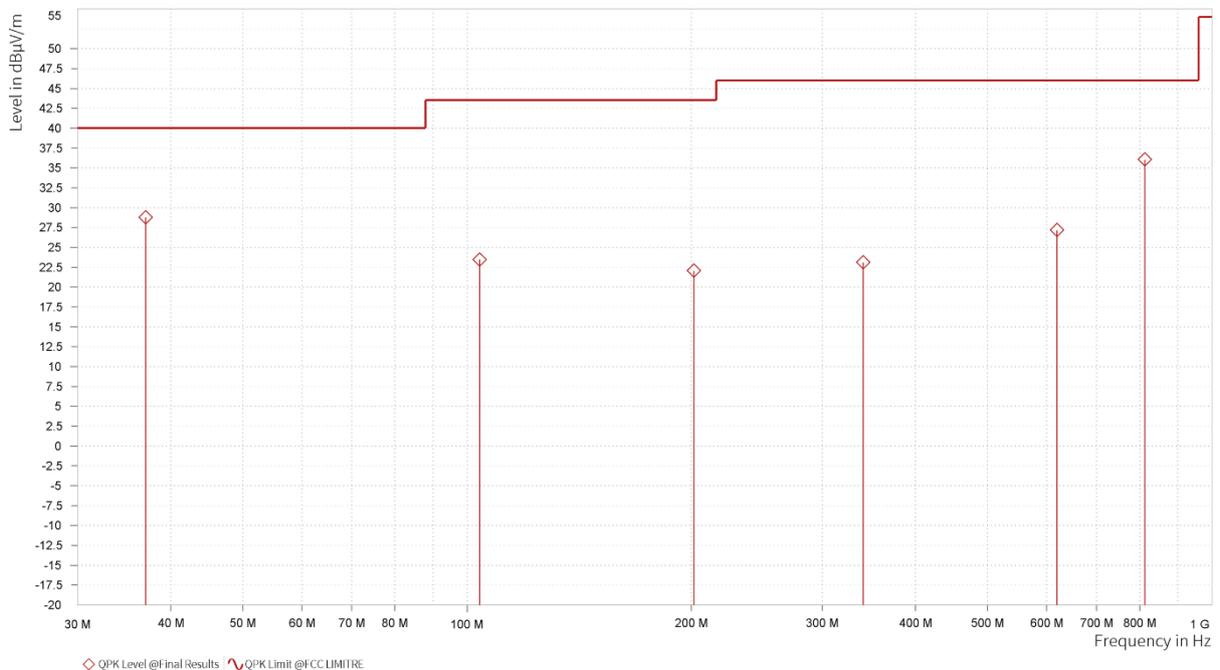
CHANNEL	TX Channel 19	ODETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]
1	37.033	28.78	40.0	11.22	-5.69	H	33.2	2.0	120.0
1	103.963	23.45	43.5	20.05	-5.8	H	159.4	1.0	120.0
1	201.642	22.05	43.5	21.45	-5.11	H	355.1	2.0	120.0
1	340.109	23.1	46.0	22.9	0.57	H	1.0	1.0	120.0
1	619.566	27.17	46.0	18.83	2.71	H	33.2	2.0	120.0
1	812.548	36.04	46.0	9.96	5.52	H	355.1	2.0	120.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value





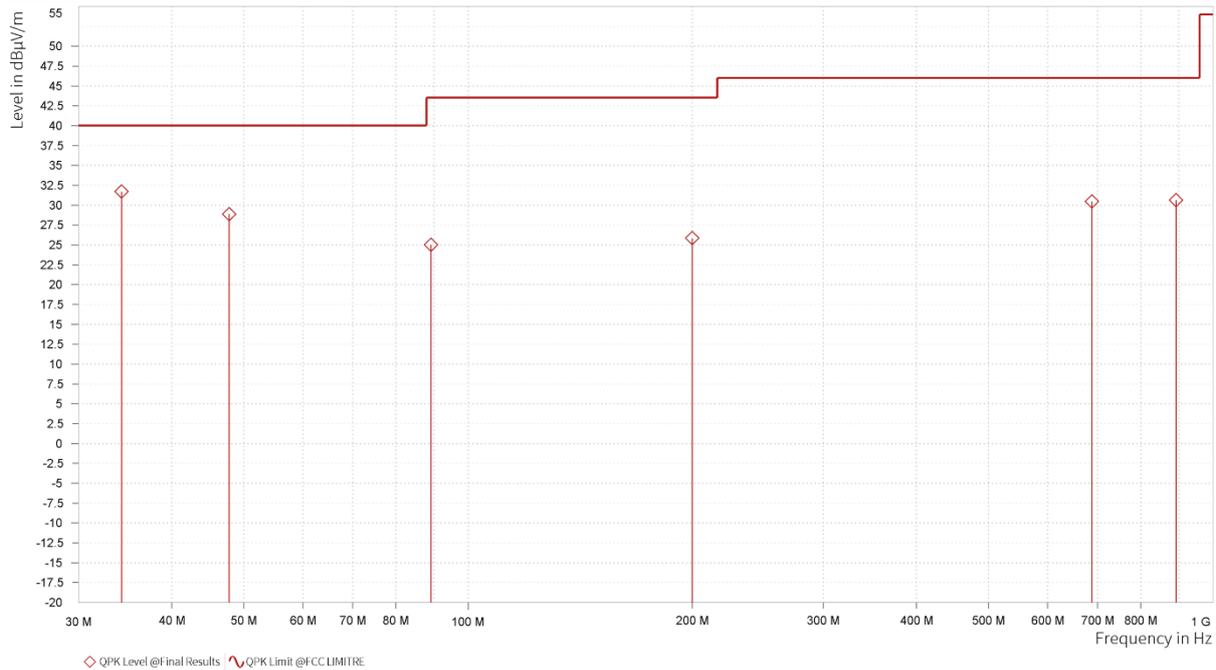
CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]
1	34.268	31.7	40.0	8.3	-8.34	V	199.4	2.0	120.0
1	47.8	28.86	40.0	11.14	-4.55	V	199.4	2.0	120.0
1	89.219	25.01	43.5	18.49	-7.5	V	325.5	1.0	120.0
1	199.993	25.83	43.5	17.67	-5.7	V	359.0	1.0	120.0
1	687.563	30.46	46.0	15.54	3.11	V	5.5	1.0	120.0
1	892.233	30.62	46.0	15.38	6.91	V	1.0	2.0	120.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value





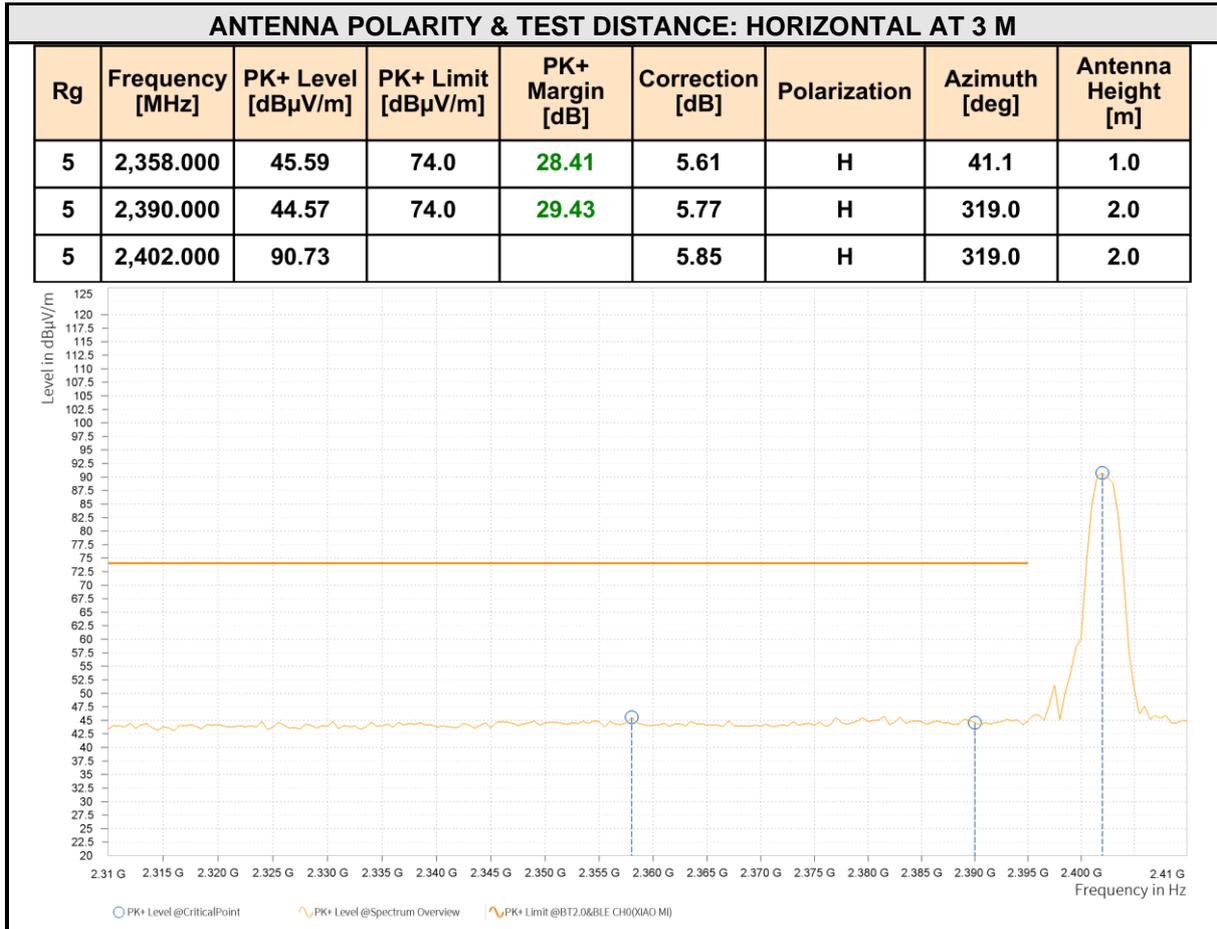
ABOVE 1GHz TEST DATA

Note: 1. For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.

2. All other emissions were greater than 20dB below the limit was not recorded

BT-LE_1M

CHANNEL	TX Channel 0	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

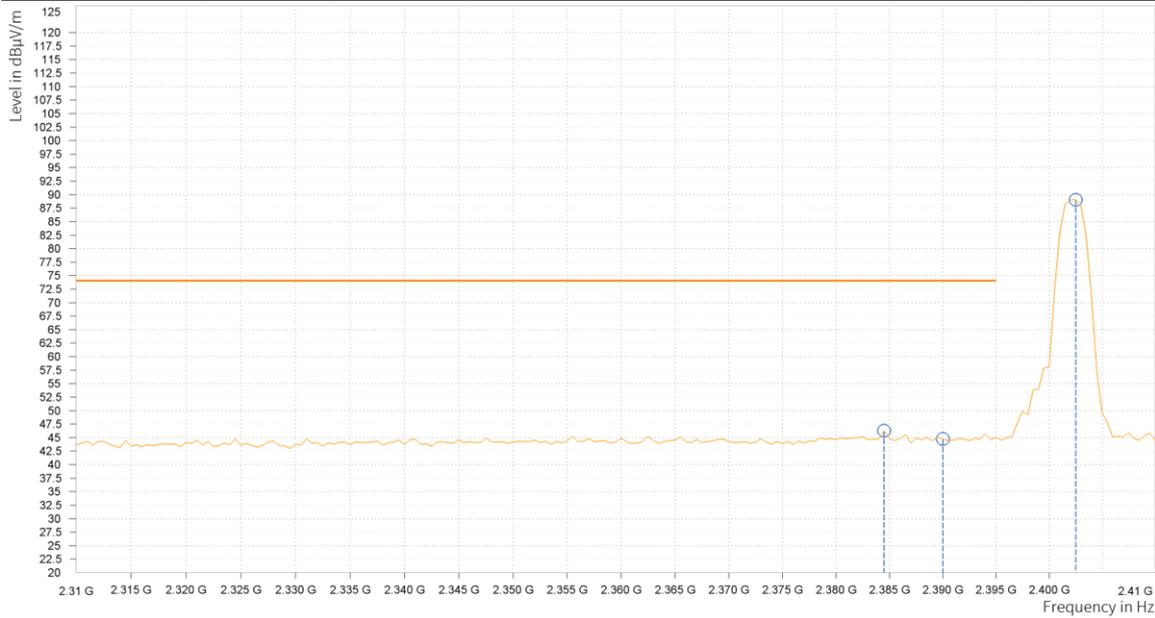
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,383.000	30.62	54.0	23.38	5.72	H	1.0	1.0
5	2,390.000	30.56	54.0	23.44	5.77	H	0.9	2.0
5	2,402.000	84.63			5.85	H	317.7	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,384.500	46.27	74.0	27.73	5.73	V	41.1	1.0
5	2,390.000	44.73	74.0	29.27	5.77	V	41.1	1.0
5	2,402.500	89.06			5.86	V	132.4	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,383.500	30.61	54.0	23.39	5.73	V	330.4	1.0
5	2,390.000	30.53	54.0	23.47	5.77	V	179.0	2.0
5	2,402.000	84.8			5.85	V	131.2	2.0

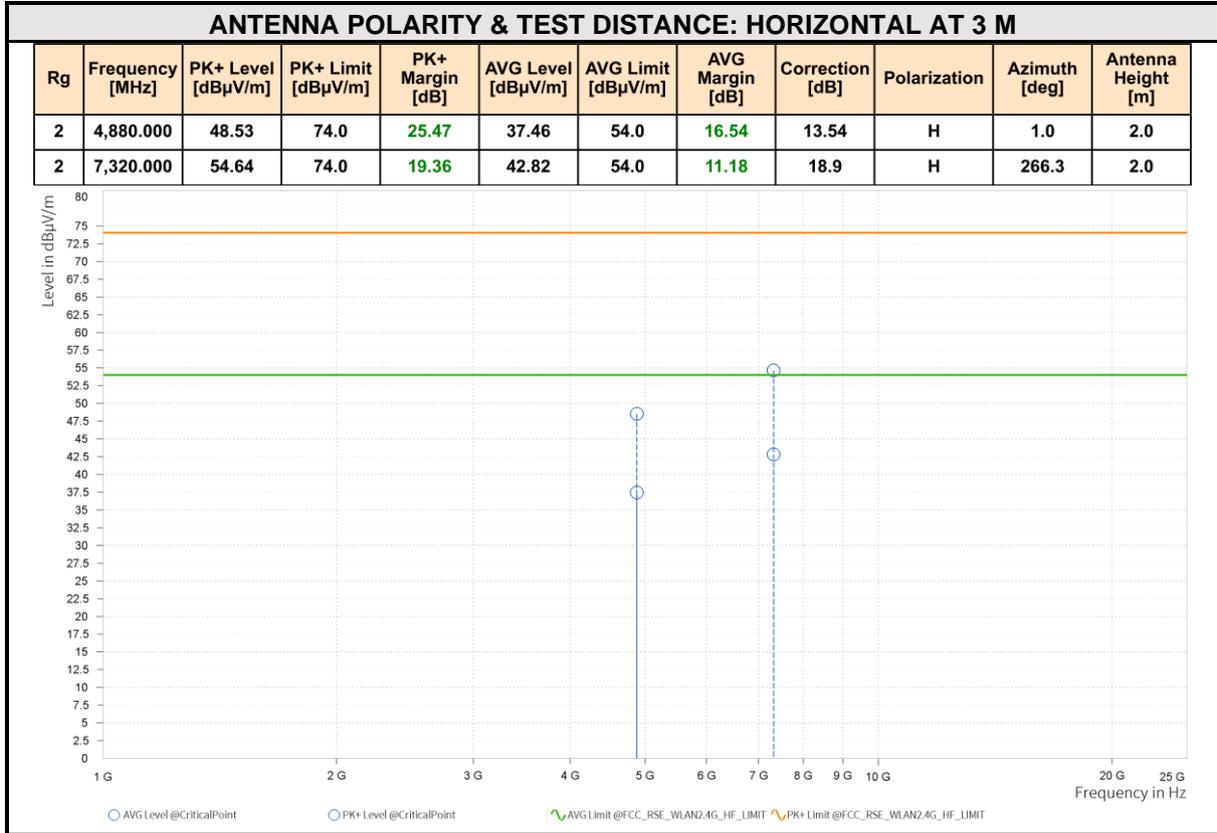


REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value–Emission level.
2. 2402MHz: Fundamental frequency.



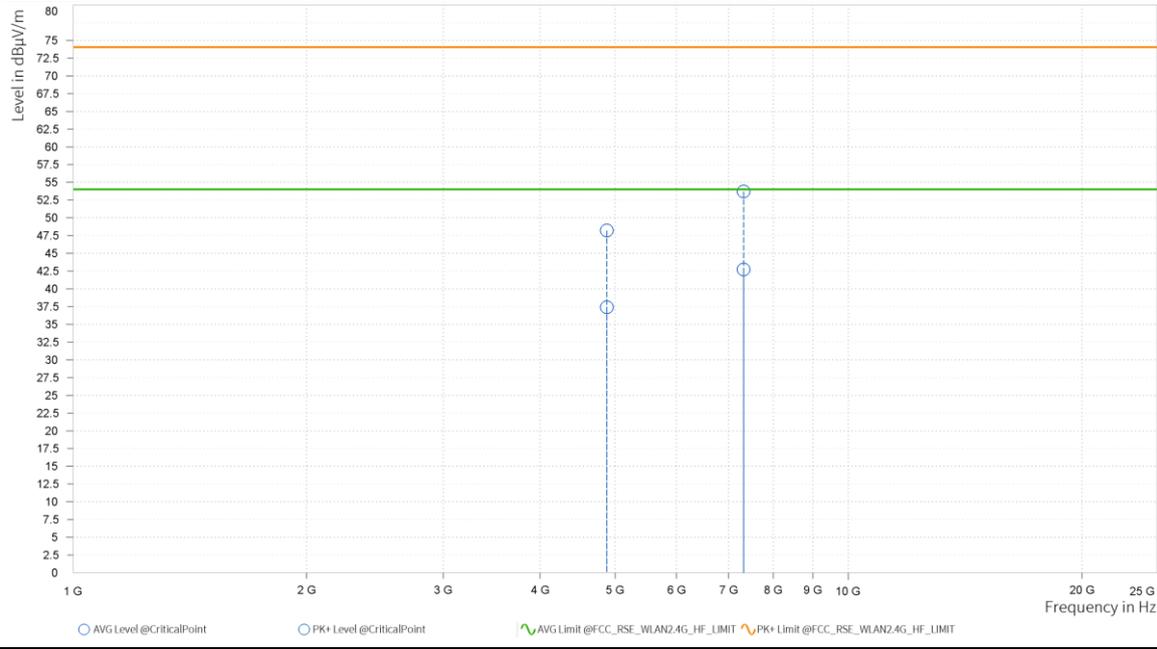
CHANNEL	TX Channel 19	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	48.21	74.0	25.79	37.4	54.0	16.6	13.54	V	0.9	2.0
2	7,320.000	53.72	74.0	20.28	42.72	54.0	11.28	18.9	V	266.3	2.0



REMARKS:

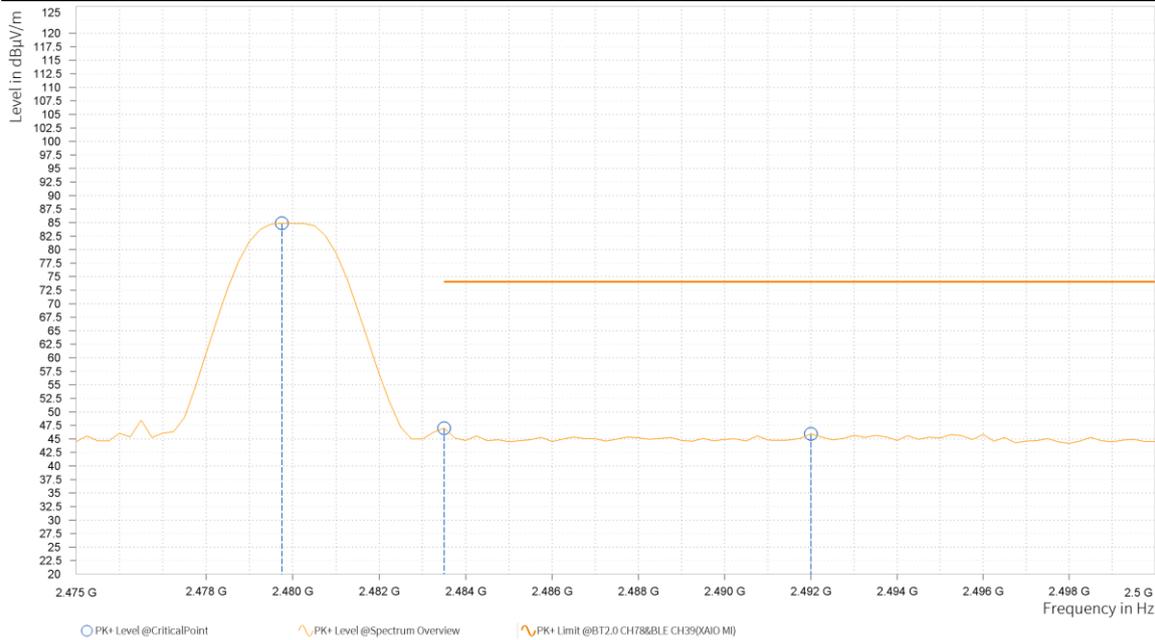
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value–Emission level.
- 2440MHz: Fundamental frequency.



CHANNEL	TX Channel 39	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.750	84.86			5.89	H	220.9	2.0
6	2,483.500	47.0	74.0	27.0	5.91	H	220.9	2.0
6	2,492.000	45.92	74.0	28.08	5.97	H	0.9	2.0





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

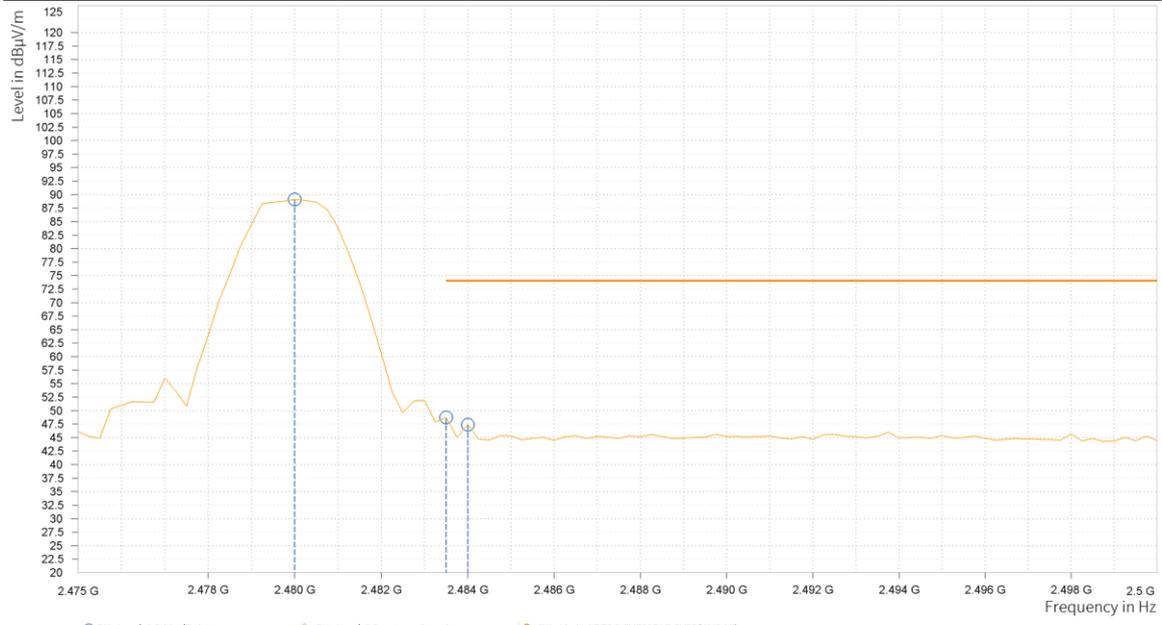
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	81.95			5.89	H	293.8	2.0
6	2,483.500	30.81	54.0	23.19	5.91	H	149.1	2.0
6	2,491.750	30.82	54.0	23.18	5.97	H	293.8	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

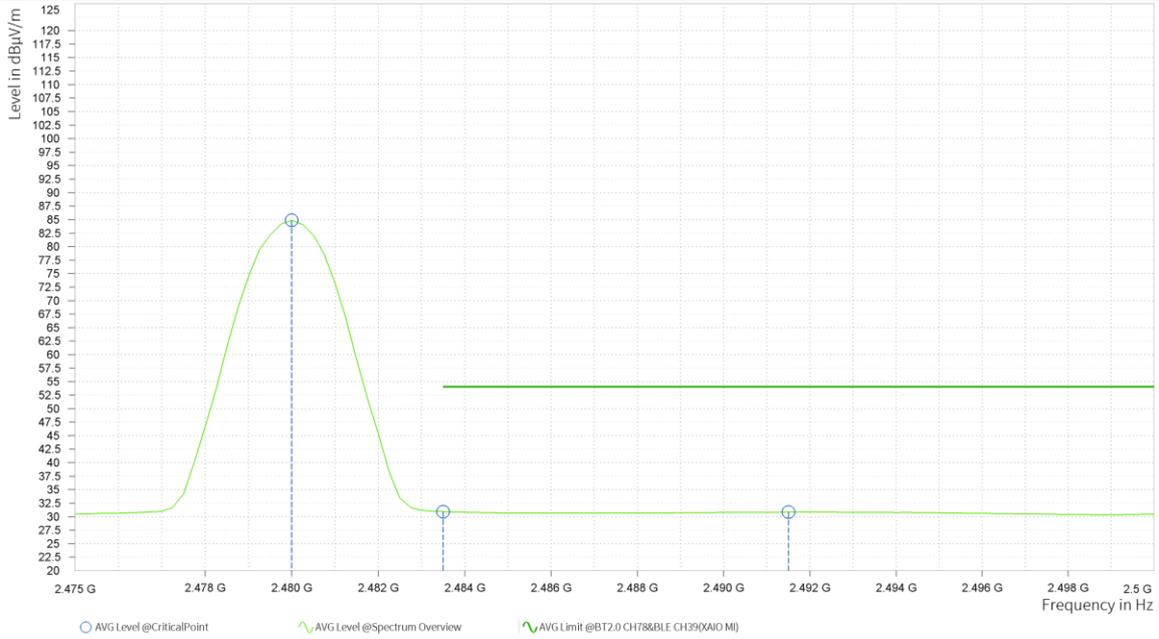
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	89.09			5.89	V	292.6	2.0
6	2,483.500	48.73	74.0	25.27	5.91	V	292.6	2.0
6	2,484.000	47.41	74.0	26.59	5.92	V	77.4	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	84.86			5.89	V	292.6	2.0
6	2,483.500	30.93	54.0	23.07	5.91	V	292.6	2.0
6	2,491.500	30.84	54.0	23.16	5.97	V	149.2	2.0



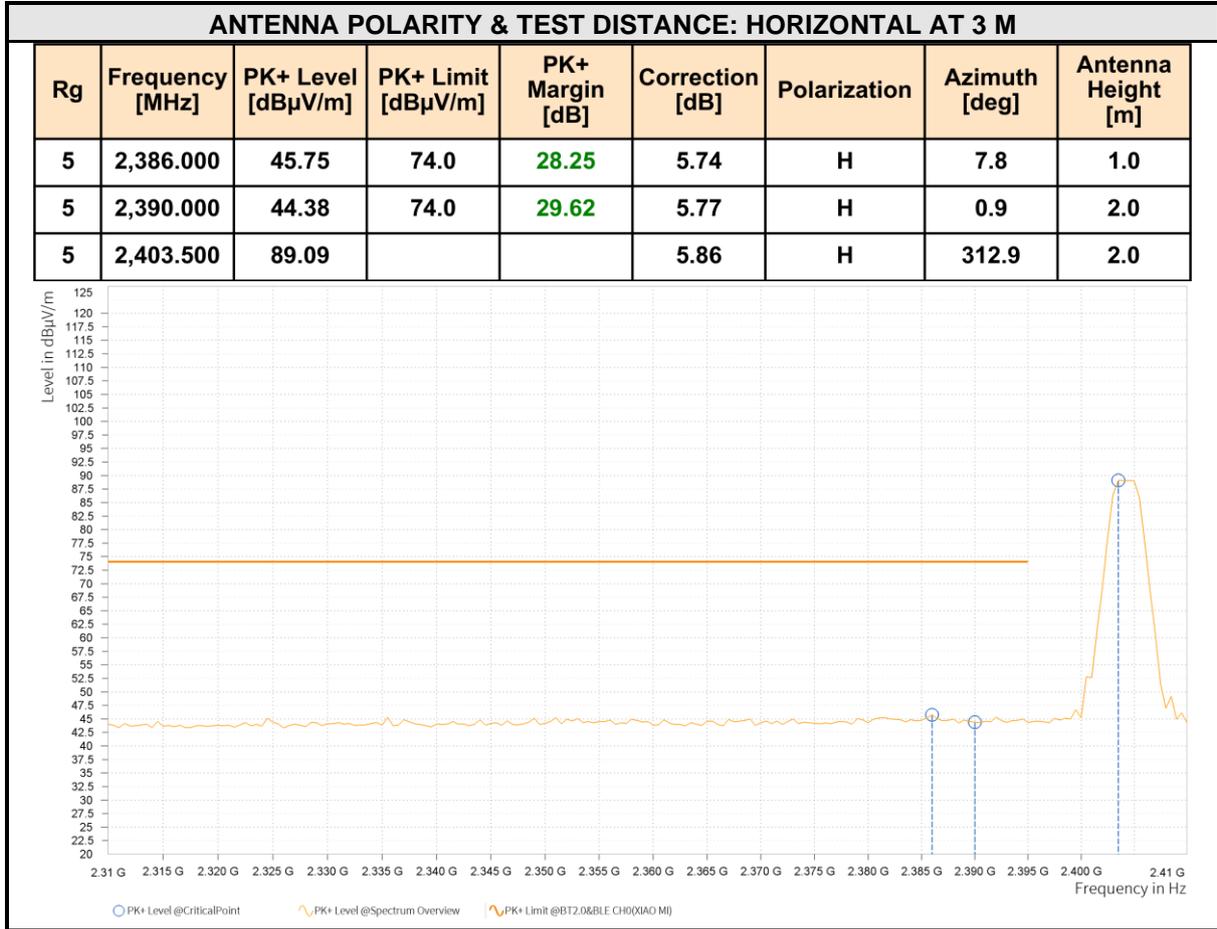
REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value–Emission level.
- 2480MHz: Fundamental frequency.



BT-LE_2M

CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

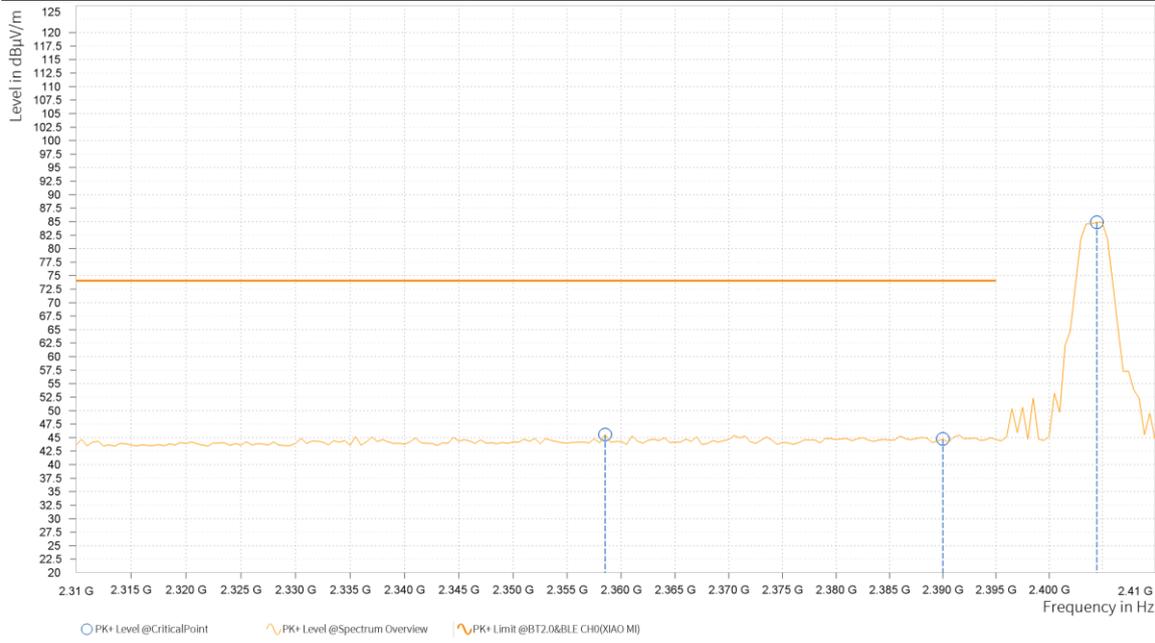
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,384.500	30.64	54.0	23.36	5.73	H	317.7	2.0
5	2,390.000	30.58	54.0	23.42	5.77	H	1.0	1.0
5	2,404.000	79.2			5.87	H	234.8	1.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,358.500	45.59	74.0	28.41	5.61	V	222.1	2.0
5	2,390.000	44.76	74.0	29.24	5.77	V	170.6	2.0
5	2,404.500	84.87			5.87	V	121.7	2.0





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,385.000	30.64	54.0	23.36	5.74	V	66.6	2.0
5	2,390.000	30.61	54.0	23.39	5.77	V	173.0	2.0
5	2,404.500	75.75			5.87	V	47.0	1.0



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value–Emission level.
2. 2404MHz: Fundamental frequency.



CHANNEL	TX Channel 19	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

