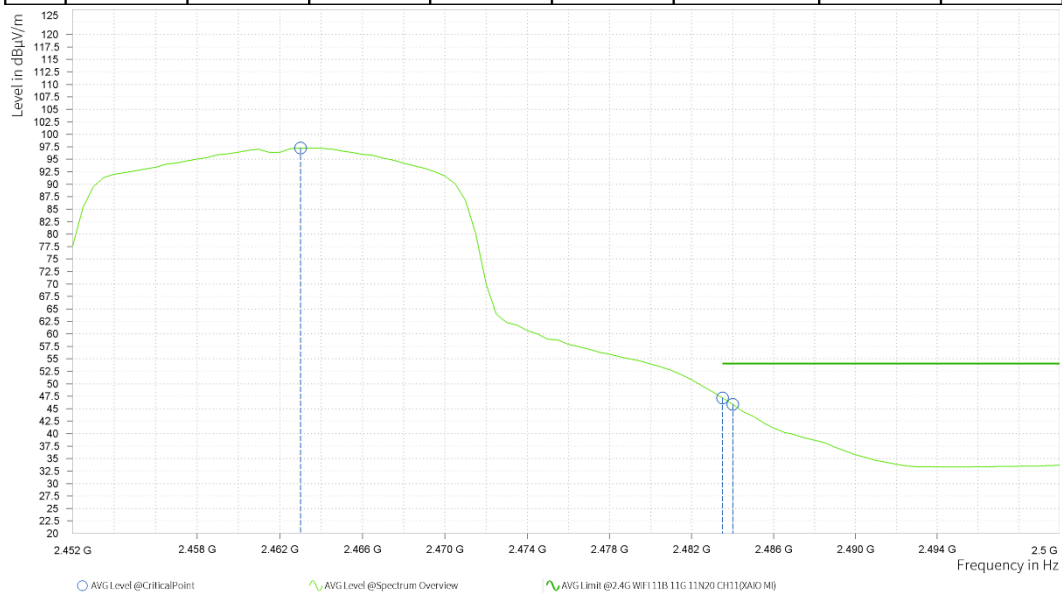




ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

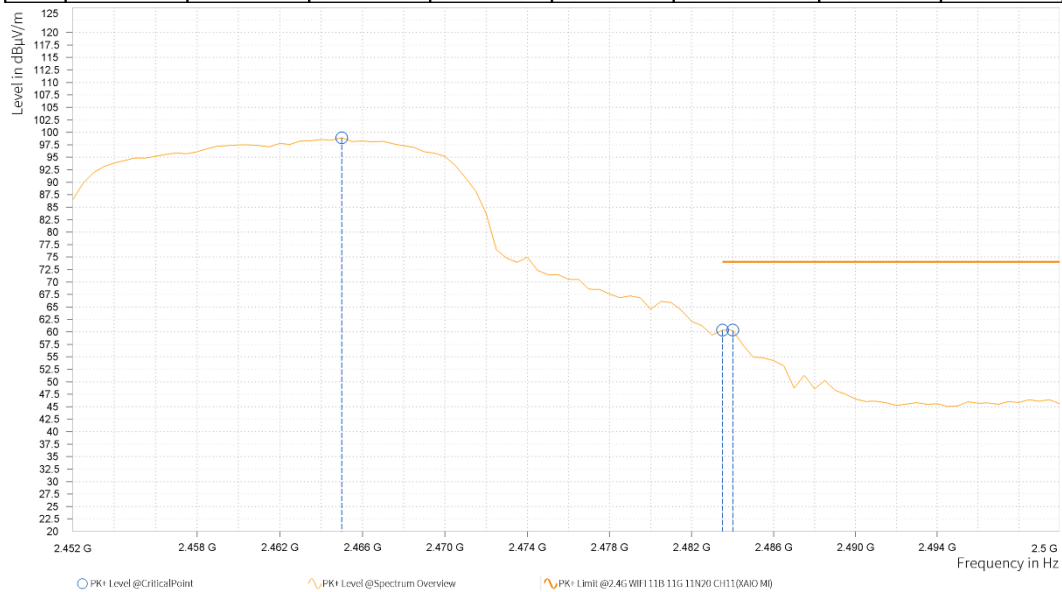
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,463.000	97.27			6.81	H	205.3	2.00
2	2,483.500	47.18	54.00	6.82	6.80	H	205.3	2.00
2	2,484.000	45.89	54.00	8.11	6.80	H	205.3	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

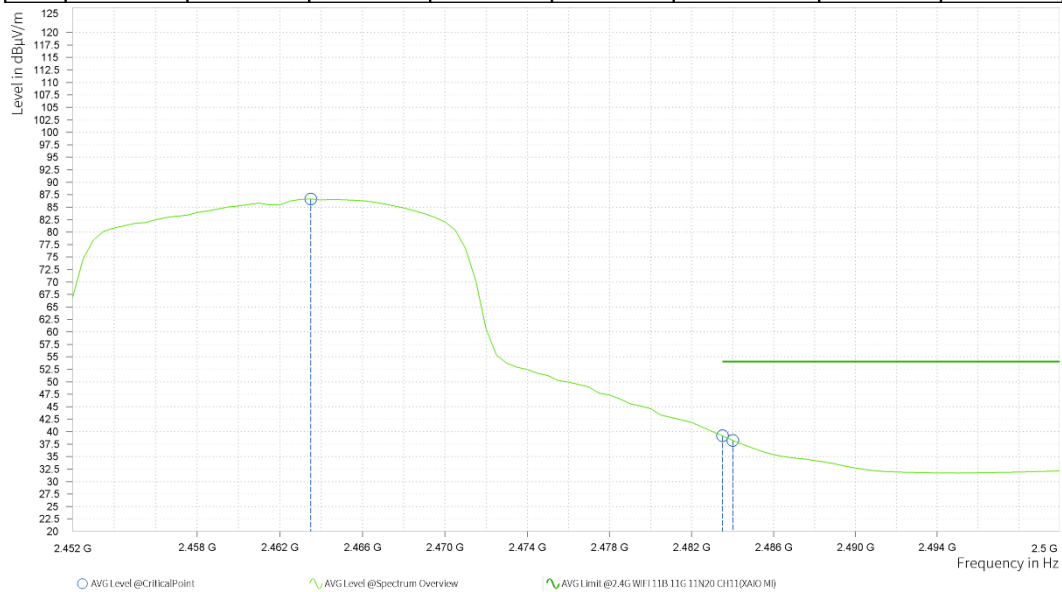
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,465.000	98.92			6.82	V	74.6	1.00
2	2,483.500	60.36	74.00	13.64	6.80	V	74.6	1.00
2	2,484.000	60.35	74.00	13.65	6.80	V	74.6	1.00





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	2,463.500	86.65			6.81	V	157	1.00
2	2,483.500	39.16	54.00	14.84	6.80	V	77	1.00
2	2,484.000	38.25	54.00	15.75	6.80	V	77	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2462MHz: Fundamental frequency.



BELOW 1GHz WORST-CASE DATA

BT-LE_S2

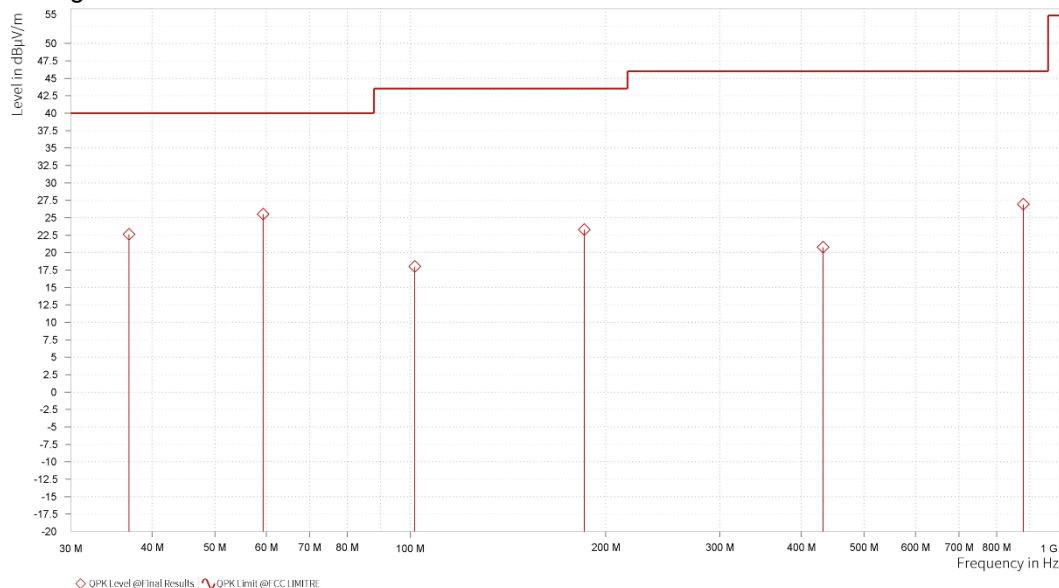
CHANNEL	TX Channel 19	ODETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

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	36.887	22.63	40.00	17.37	-10.75	H	4.9	1.00	120.000
1	59.343	25.52	40.00	14.48	-9.98	H	87	2.00	120.000
1	101.586	17.99	43.50	25.51	-11.05	H	1	2.00	120.000
1	185.346	23.29	43.50	20.21	-11.94	H	274.2	1.00	120.000
1	432.405	20.76	46.00	25.24	-2.25	H	224.5	2.00	120.000
1	879.575	26.91	46.00	19.09	2.22	H	355.1	2.00	120.000

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 = Limit value – Emission Level





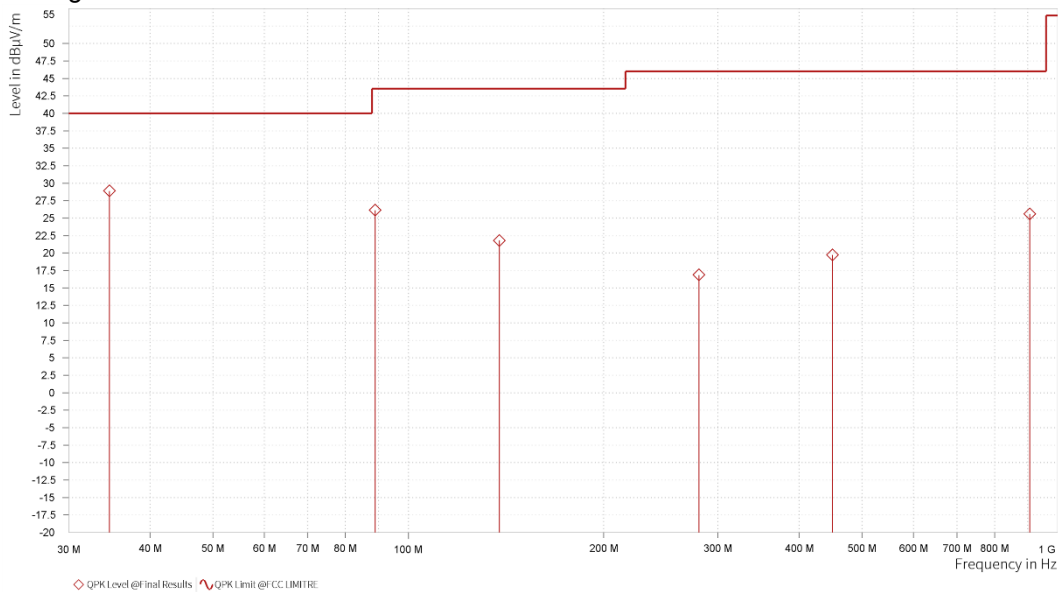
CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

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	34.656	28.88	40.00	11.12	-13.52	V	359	1.00	120.000
1	88.928	26.13	43.50	17.37	-12.74	V	134.3	1.00	120.000
1	138.155	21.78	43.50	21.72	-13.74	V	1	2.00	120.000
1	280.212	16.86	46.00	29.14	-7.28	V	355	2.00	120.000
1	450.350	19.73	46.00	26.27	-2.55	V	273	1.00	120.000
1	906.104	25.60	46.00	20.40	2.27	V	359	1.00	120.000

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 = Limit value – Emission Level





ABOVE 1GHz TEST DATA

Note:

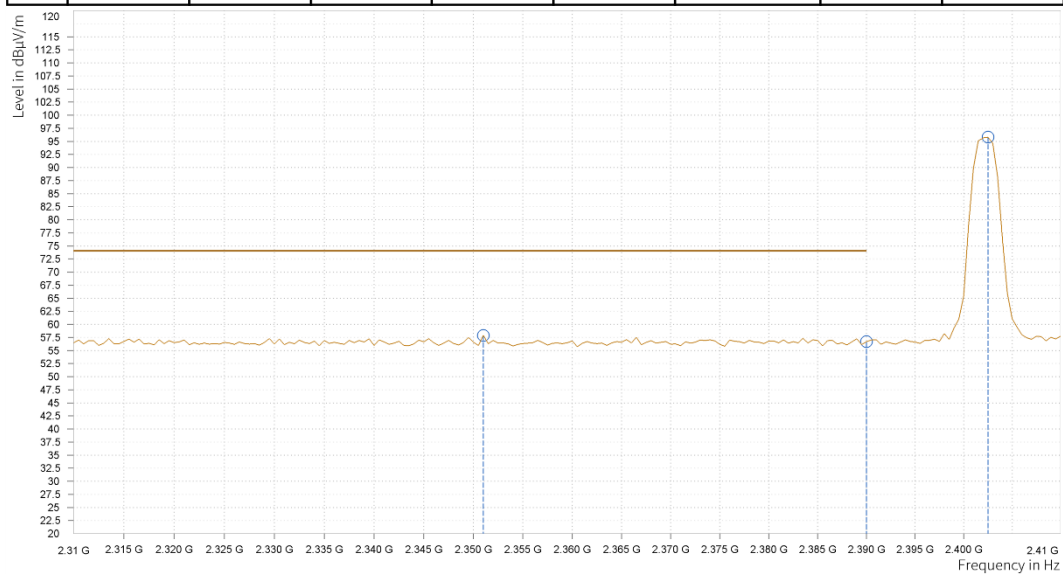
1. For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.
2. All other emissions were greater than 20dB below the limit was not recorded

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

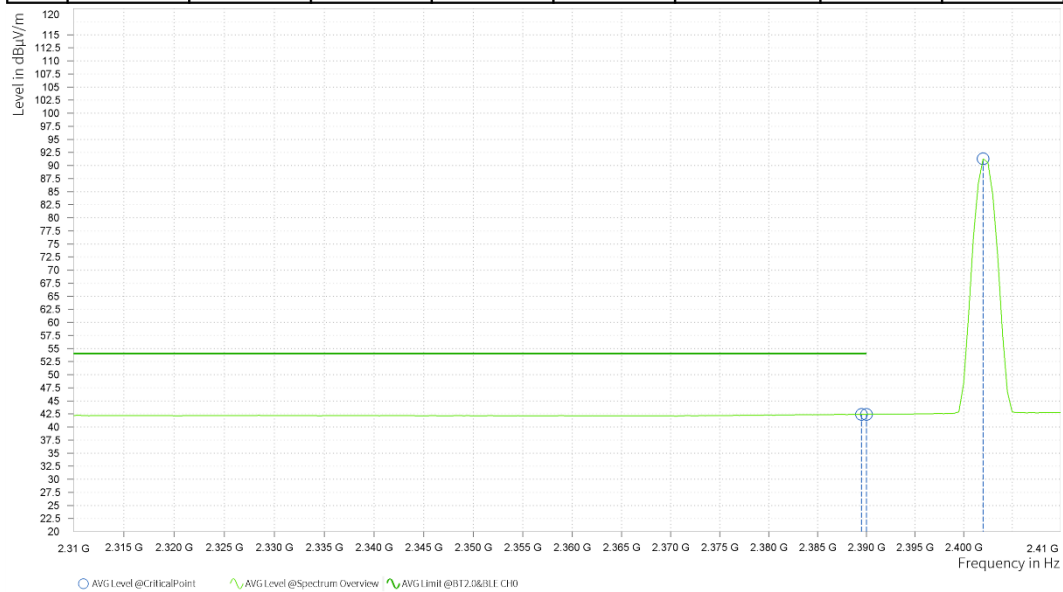
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,351.000	57.90	74.00	16.10	36.87	H	359.1	1.00
5	2,390.000	56.70	74.00	17.30	37.10	H	5.1	1.00
5	2,402.500	95.79			37.27	H	134.4	1.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

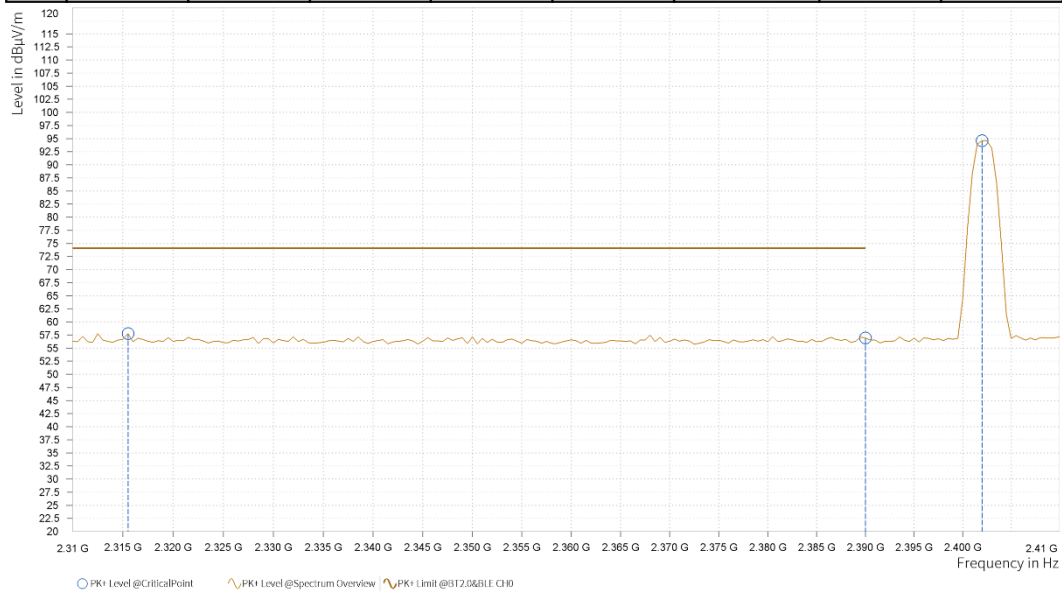
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.500	42.42	54.00	11.58	37.09	H	350.6	1.00
5	2,390.000	42.42	54.00	11.58	37.10	H	135.8	2.00
5	2,402.000	91.28			37.26	H	129.8	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

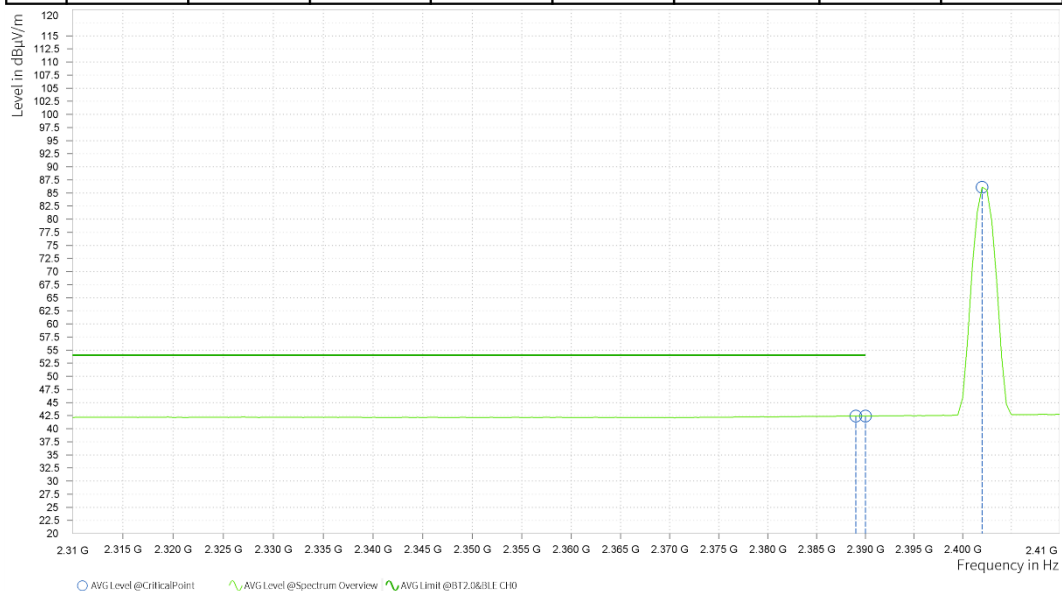
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,315.500	57.79	74.00	16.21	36.94	V	5.2	1.00
5	2,390.000	56.91	74.00	17.09	37.10	V	0.9	2.00
5	2,402.000	94.60			37.26	V	214.2	1.00





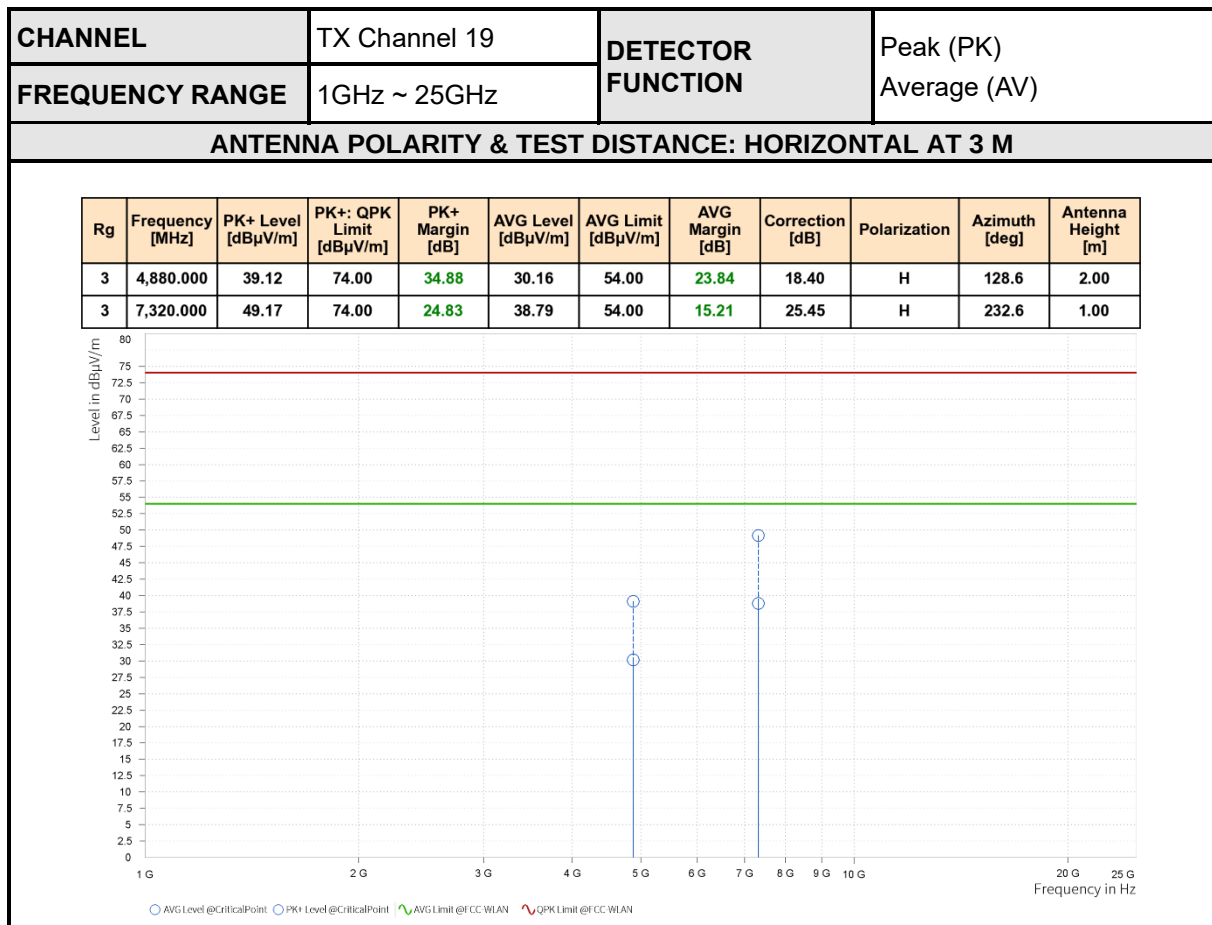
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.000	42.43	54.00	11.57	37.08	V	1	1.00
5	2,390.000	42.40	54.00	11.60	37.10	V	91.6	2.00
5	2,402.000	86.11			37.26	V	273.3	2.00



REMARKS:

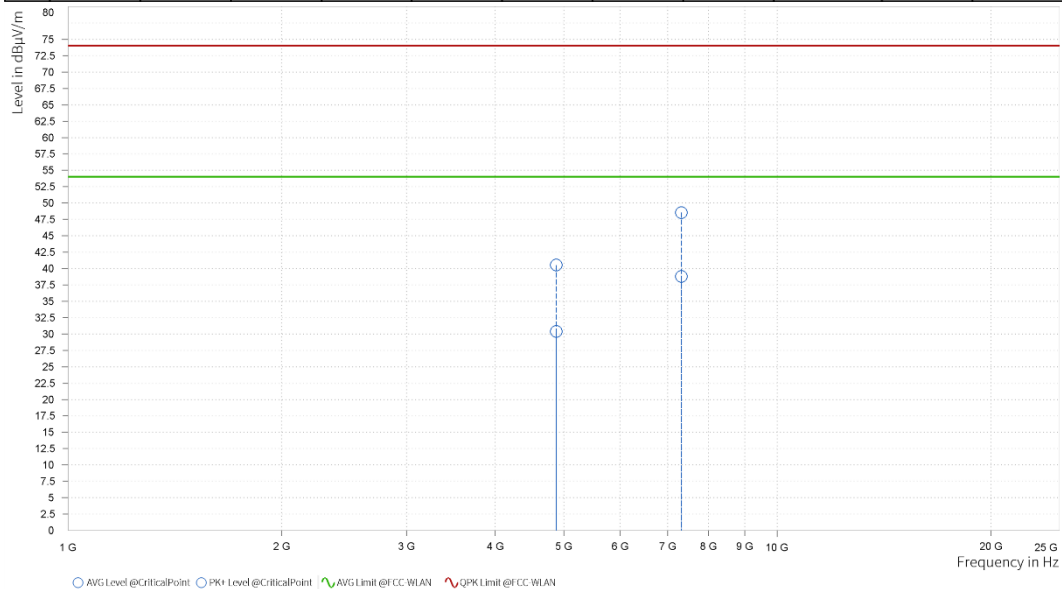
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2402MHz: Fundamental frequency.





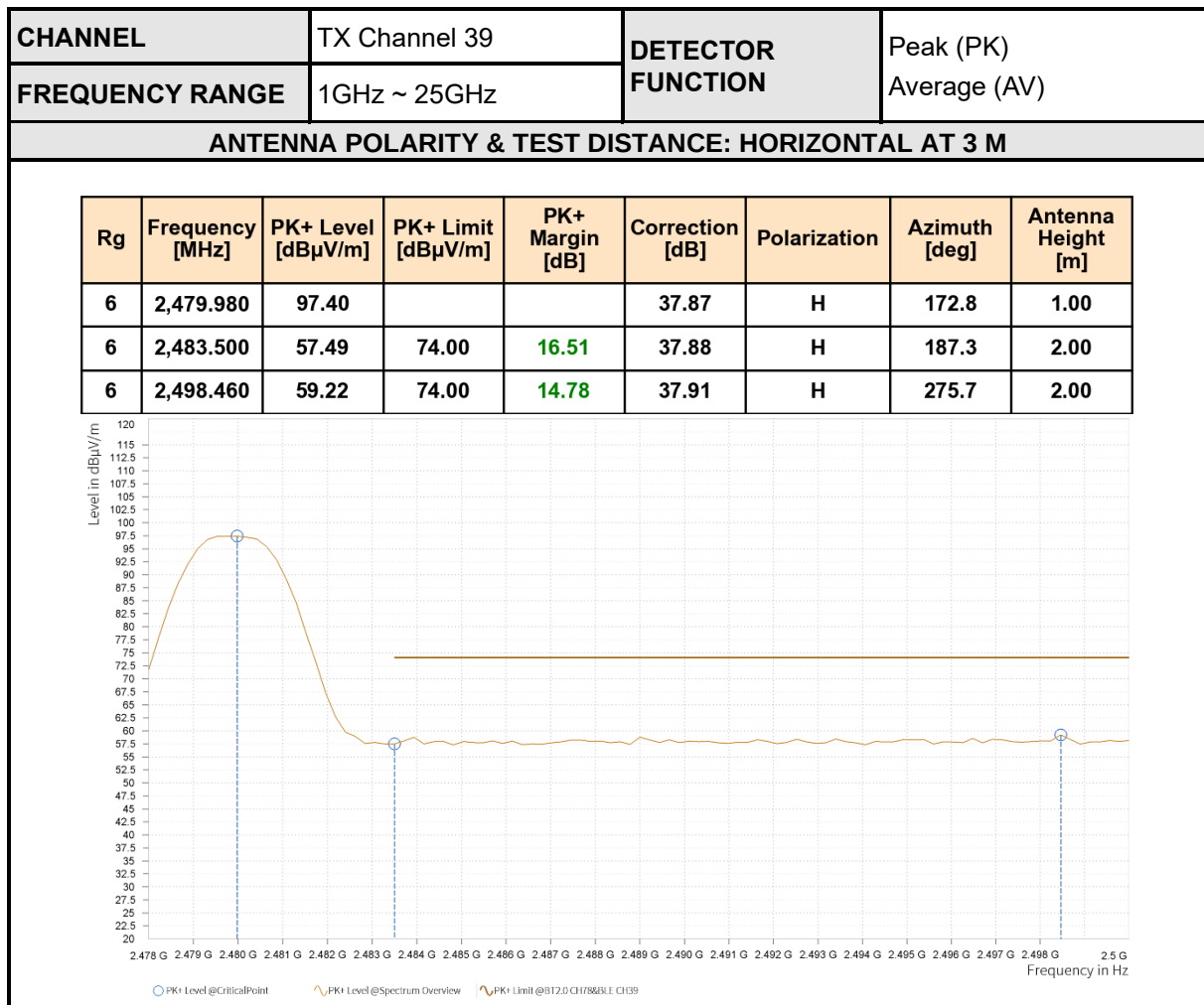
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK 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]
3	4,880.000	40.53	74.00	33.47	30.39	54.00	23.61	18.40	V	1	1.00
3	7,320.000	48.54	74.00	25.46	38.77	54.00	15.23	25.45	V	359	2.00



REMARKS:

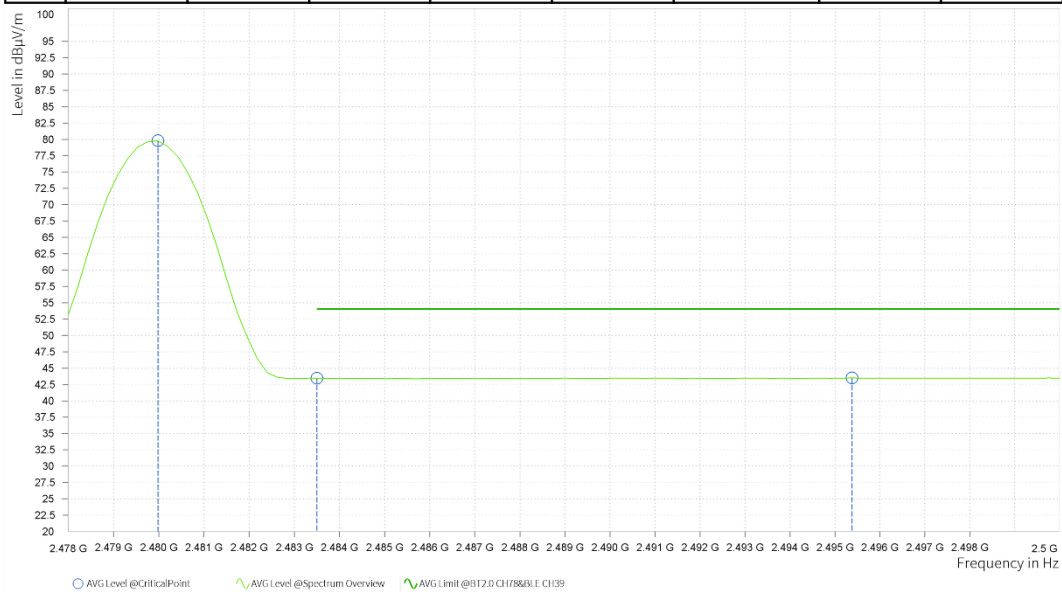
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2440MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

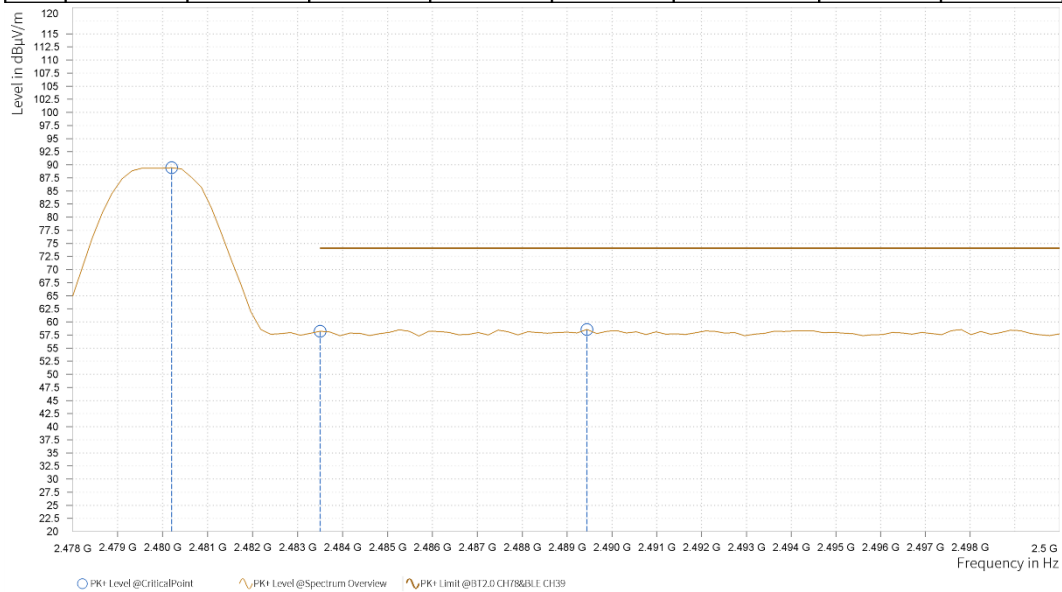
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.980	79.78			37.87	H	174.1	1.00
6	2,483.500	43.47	54.00	10.53	37.88	H	174.1	1.00
6	2,495.380	43.51	54.00	10.49	37.90	H	347.3	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

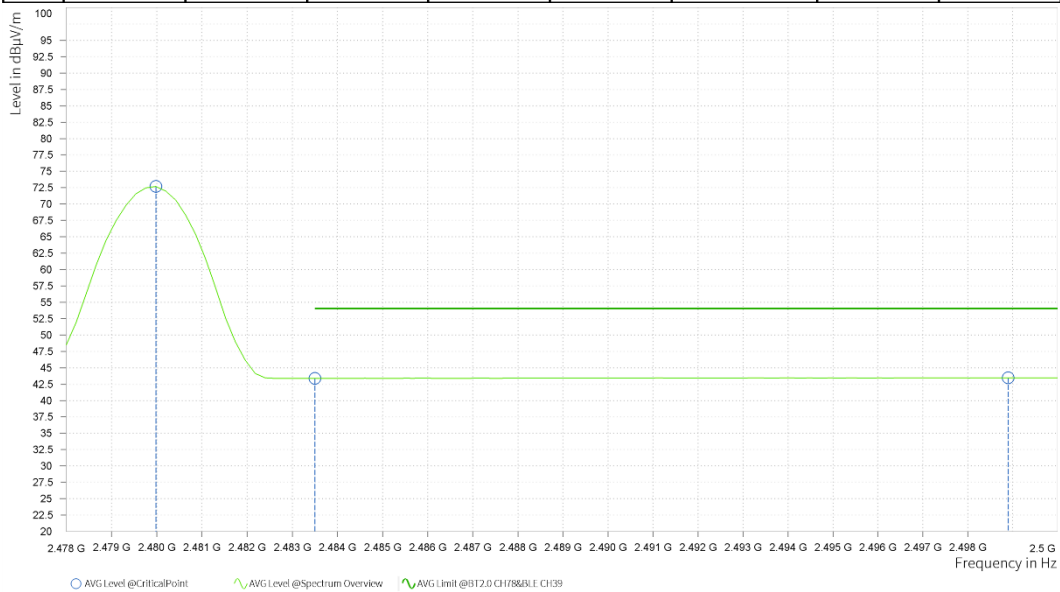
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.200	89.43			37.87	V	128.6	1.00
6	2,483.500	58.23	74.00	15.77	37.88	V	345.1	1.00
6	2,489.440	58.56	74.00	15.44	37.89	V	84.5	1.00





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	2,479.980	72.68			37.87	V	129.7	1.00
6	2,483.500	43.37	54.00	10.63	37.88	V	359	1.00
6	2,498.900	43.47	54.00	10.53	37.91	V	358.3	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2480MHz: Fundamental frequency.

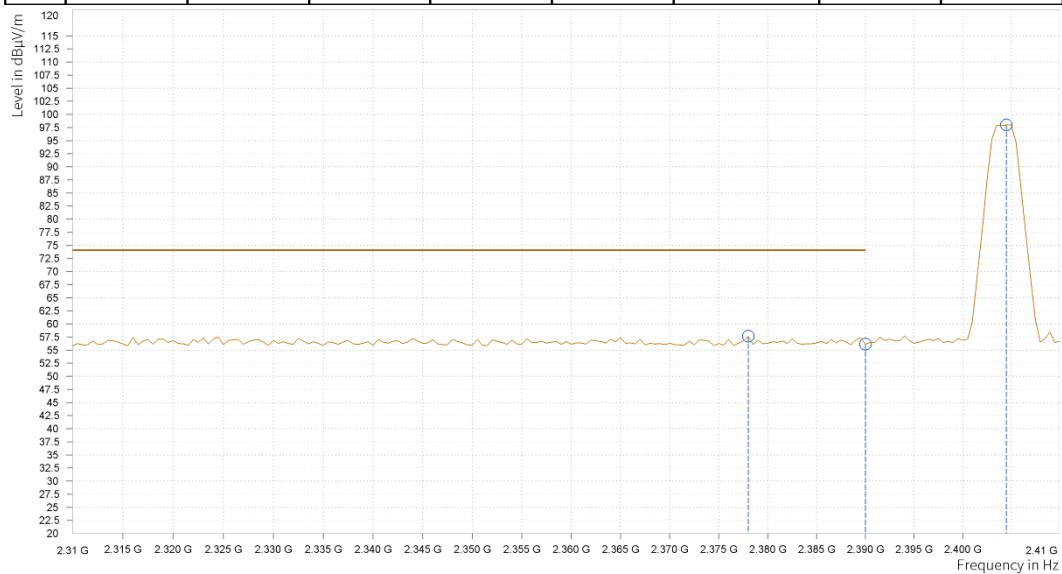


BT-LE_2M

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

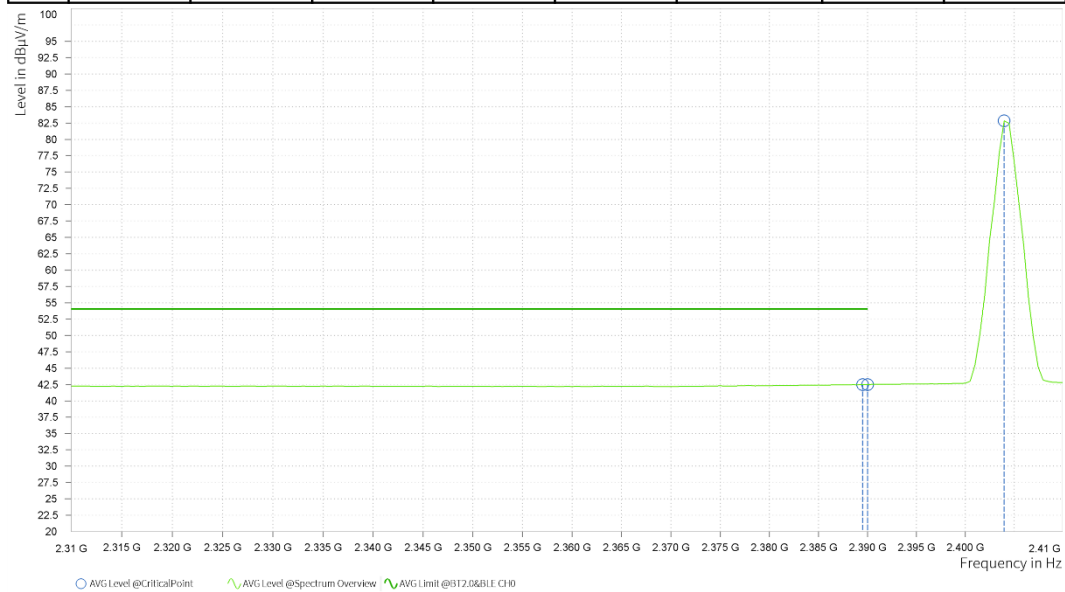
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,378.000	57.63	74.00	16.37	36.93	H	55.7	2.00
5	2,390.000	56.12	74.00	17.88	37.10	H	1.8	2.00
5	2,404.500	97.99			37.30	H	231.5	2.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

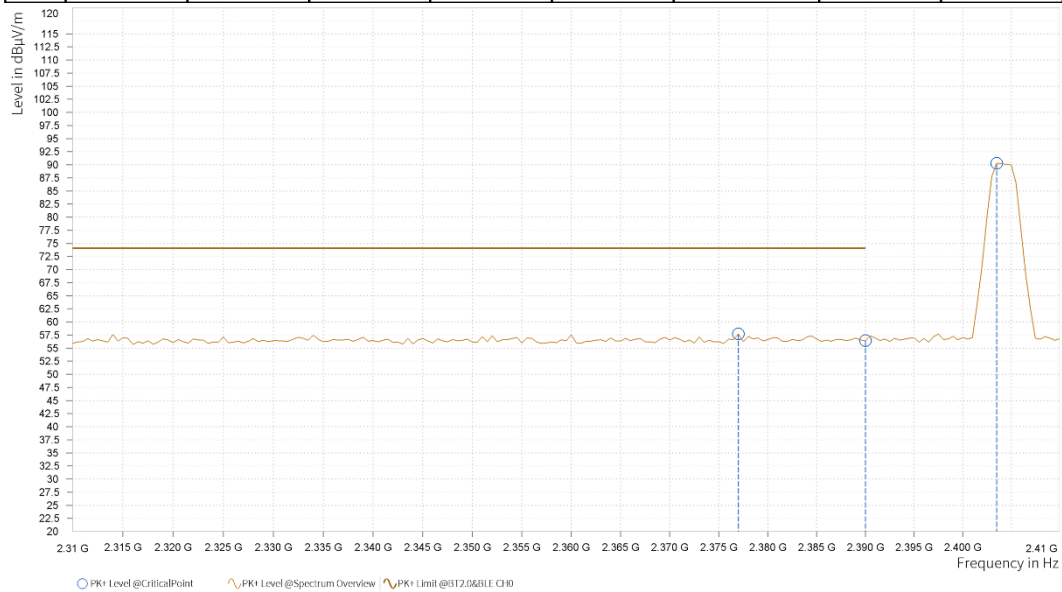
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.500	42.49	54.00	11.51	37.09	H	1	1.00
5	2,390.000	42.47	54.00	11.53	37.10	H	267.2	1.00
5	2,404.000	82.83			37.29	H	230.4	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

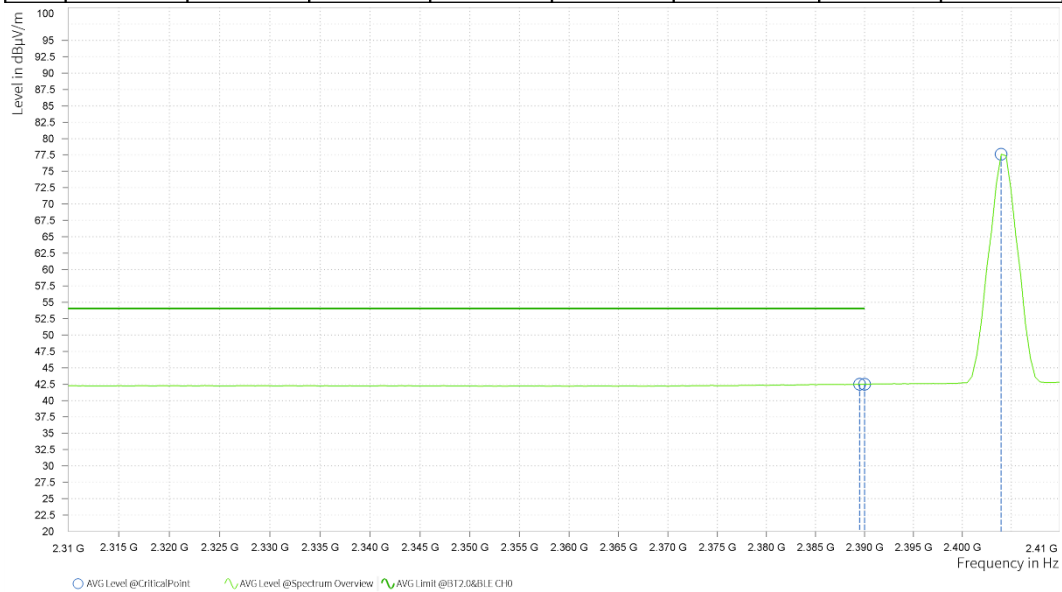
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,377.000	57.73	74.00	16.27	36.92	V	1.5	2.00
5	2,390.000	56.42	74.00	17.58	37.10	V	359	1.00
5	2,403.500	90.28			37.28	V	133.4	1.00





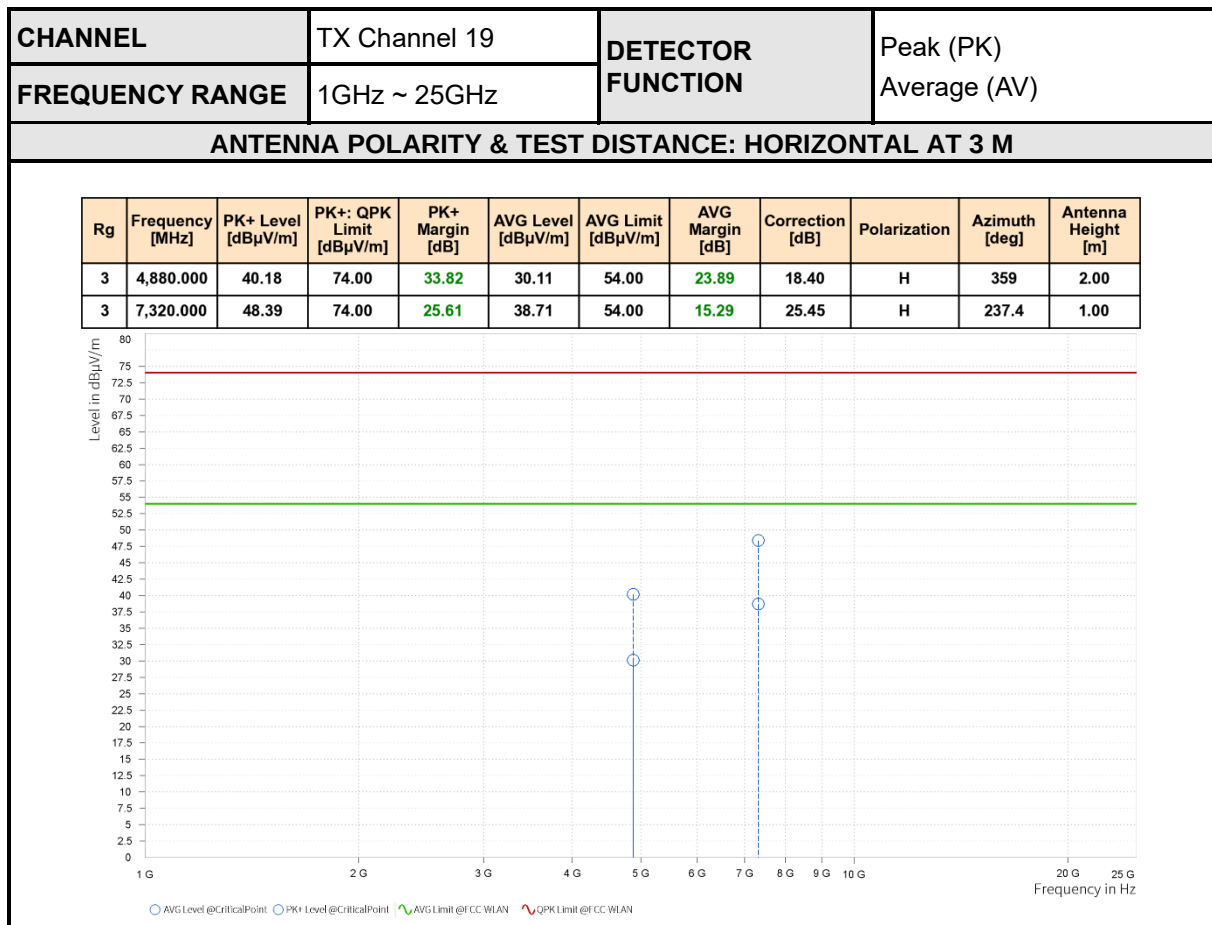
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.500	42.49	54.00	11.51	37.09	V	40.2	1.00
5	2,390.000	42.47	54.00	11.53	37.10	V	40.2	1.00
5	2,404.000	77.61			37.29	V	131	1.00



REMARKS:

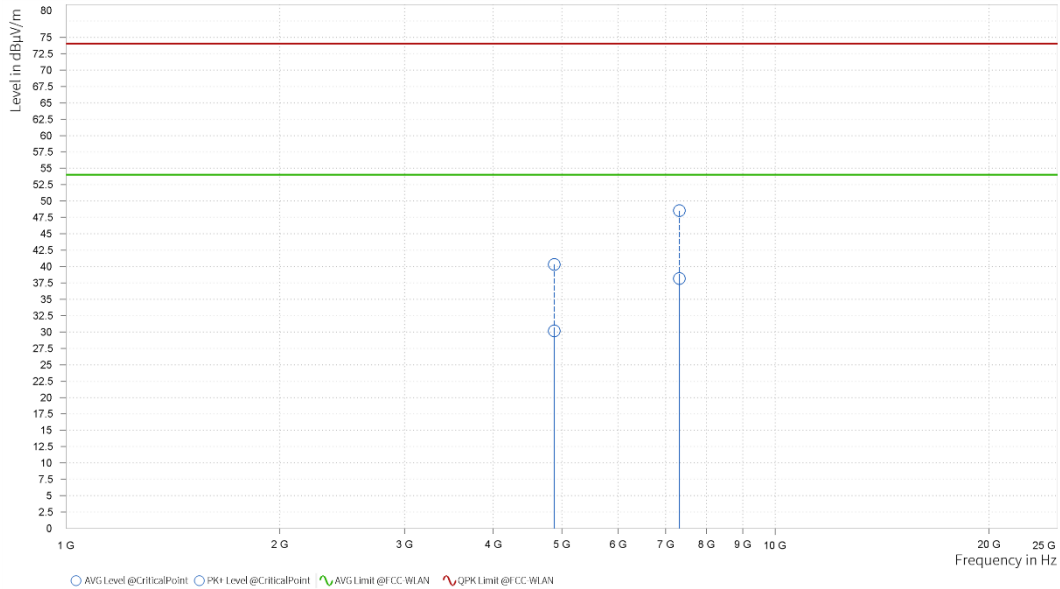
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2404MHz: Fundamental frequency.





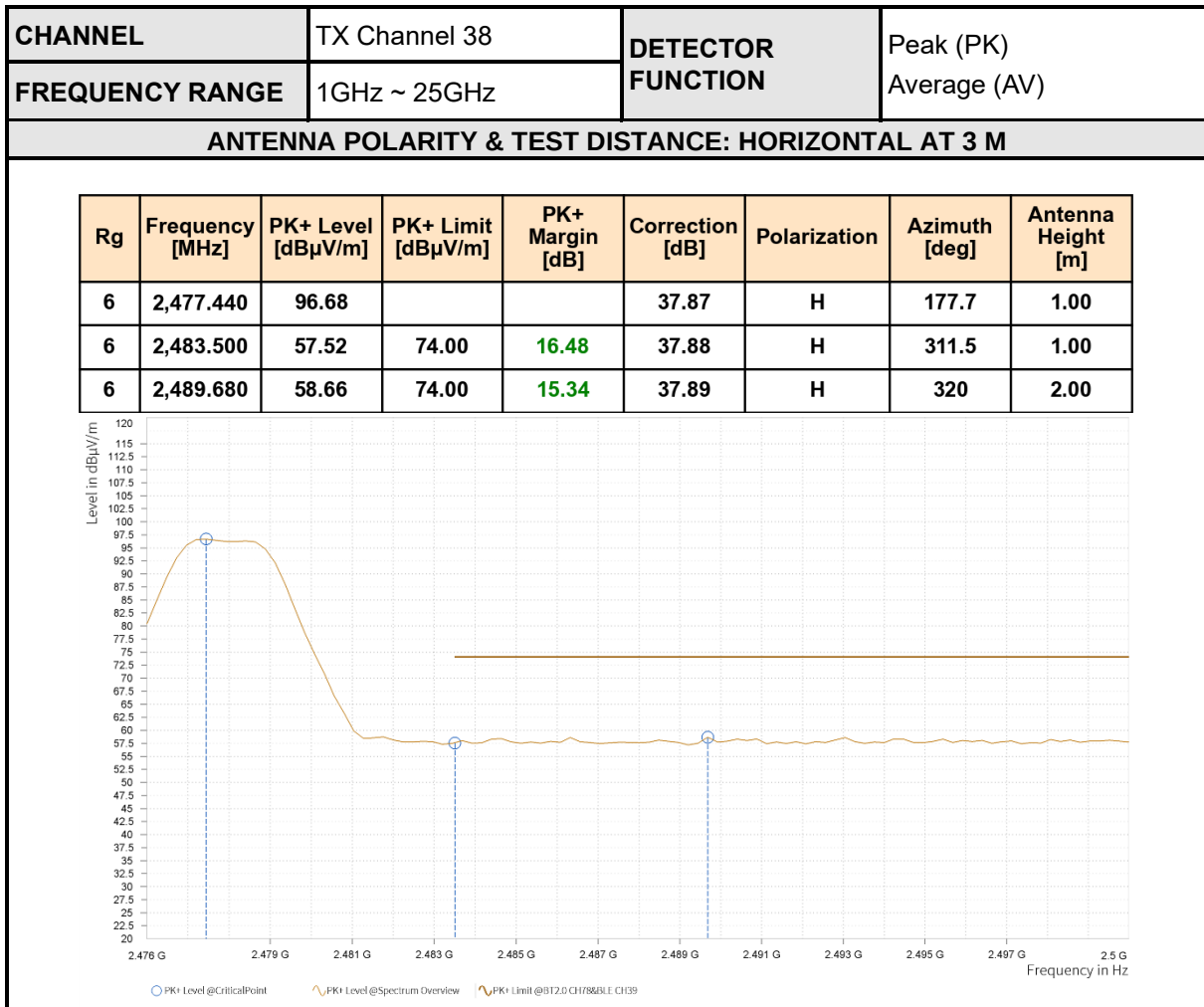
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK 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]
3	4,880.000	40.33	74.00	33.67	30.16	54.00	23.84	18.40	V	0.9	2.00
3	7,320.000	48.52	74.00	25.48	38.19	54.00	15.81	25.45	V	0.9	2.00



REMARKS:

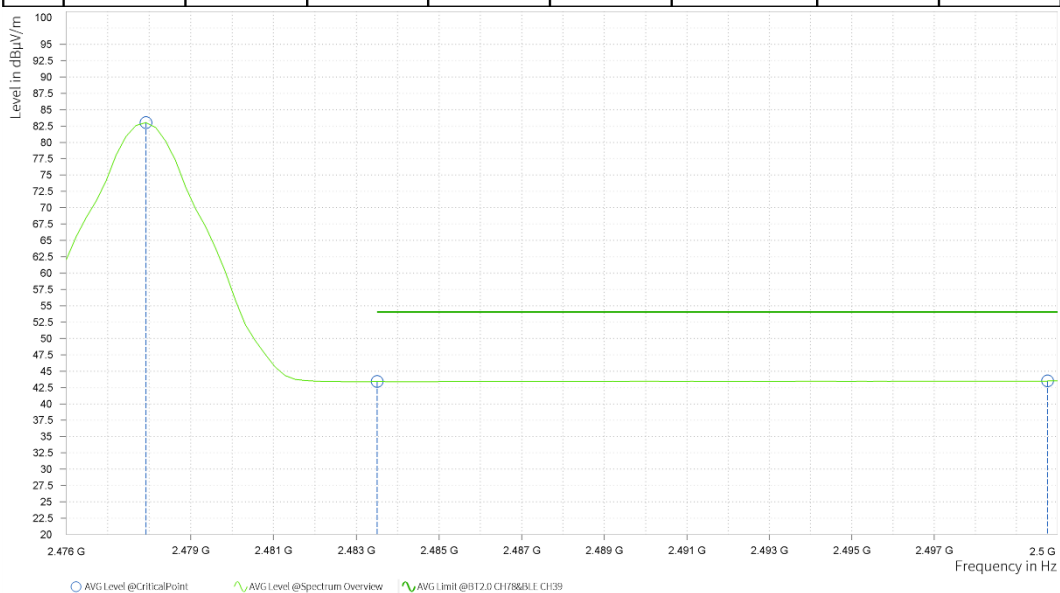
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor.
2. Margin value = Limit value–Emission level.
3. 2440MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

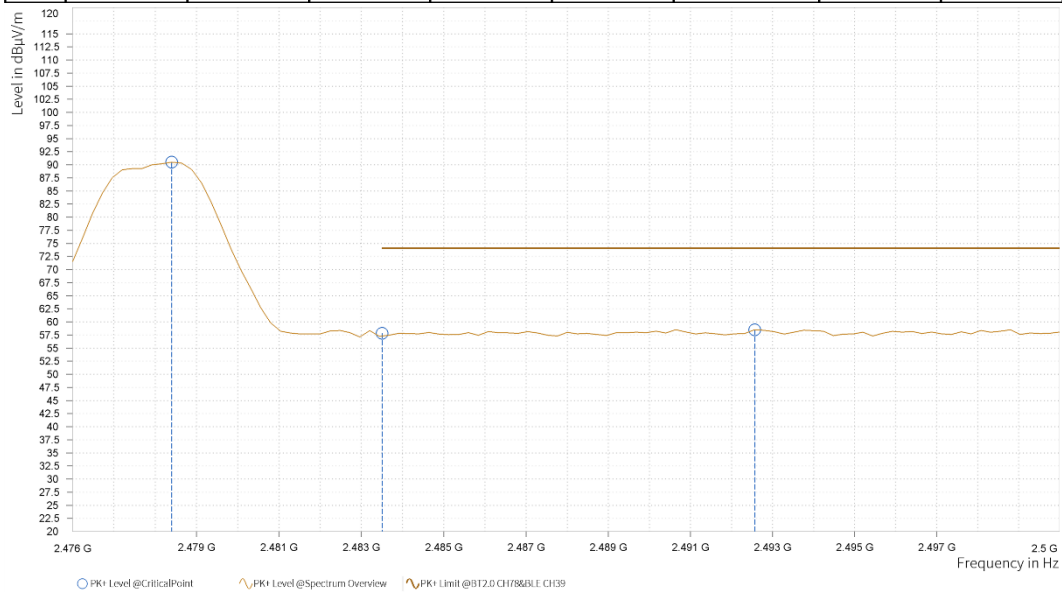
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,477.920	83.02			37.87	H	174.2	1.00
6	2,483.500	43.40	54.00	10.60	37.88	H	39	1.00
6	2,499.760	43.49	54.00	10.51	37.91	H	4.6	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

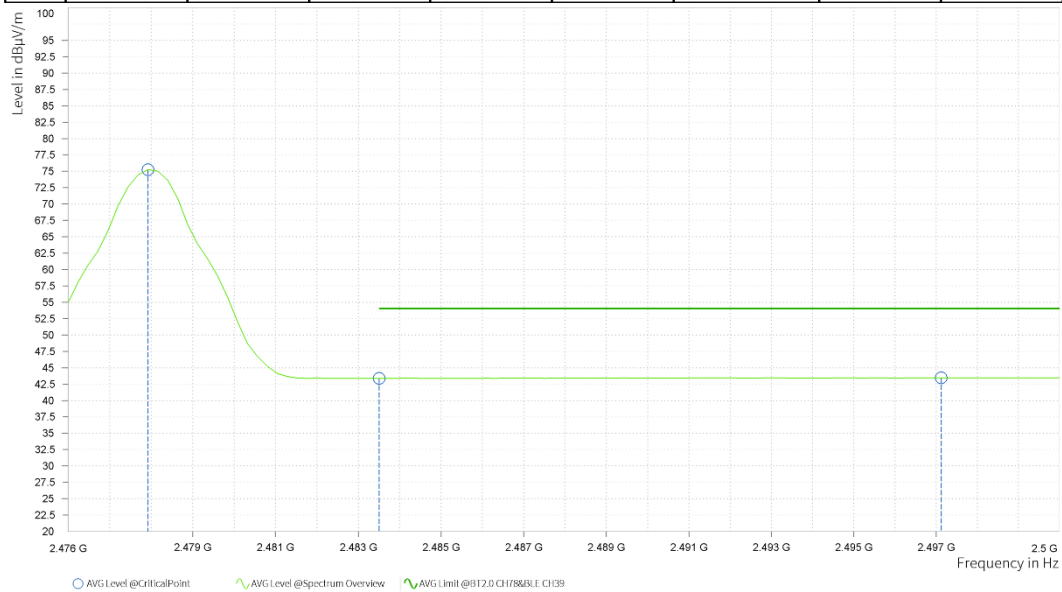
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,478.400	90.48			37.87	V	88.1	1.00
6	2,483.500	57.84	74.00	16.16	37.88	V	88.1	1.00
6	2,492.560	58.51	74.00	15.49	37.90	V	177.7	1.00





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	2,477.920	75.26			37.87	V	86.8	1.00
6	2,483.500	43.39	54.00	10.61	37.88	V	4.5	1.00
6	2,497.120	43.48	54.00	10.52	37.91	V	354.9	2.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamplifier Factor
2. Margin value = Limit value–Emission level.
3. 2478MHz: Fundamental frequency.

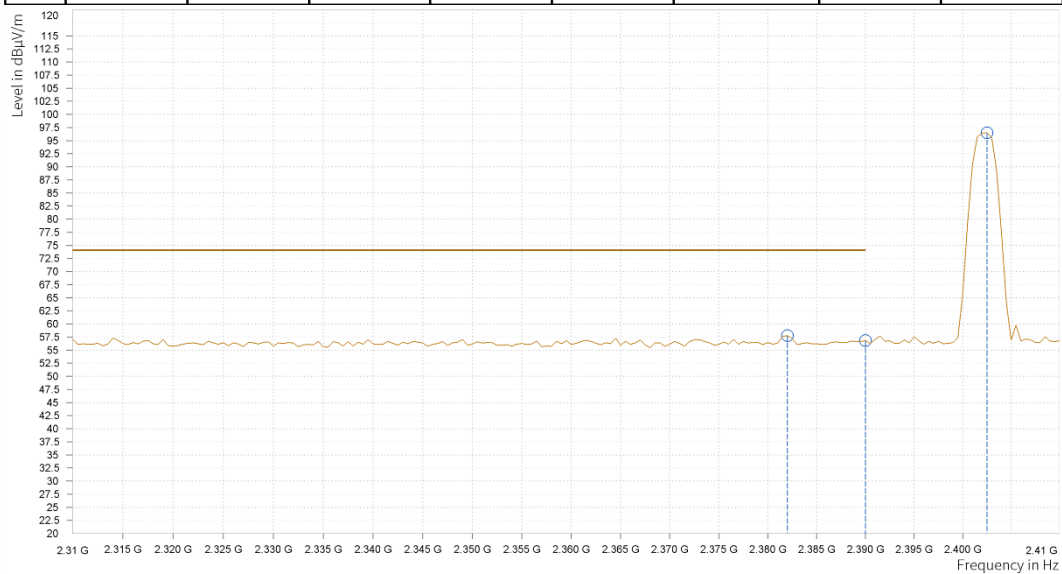


BT-LE_S2

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

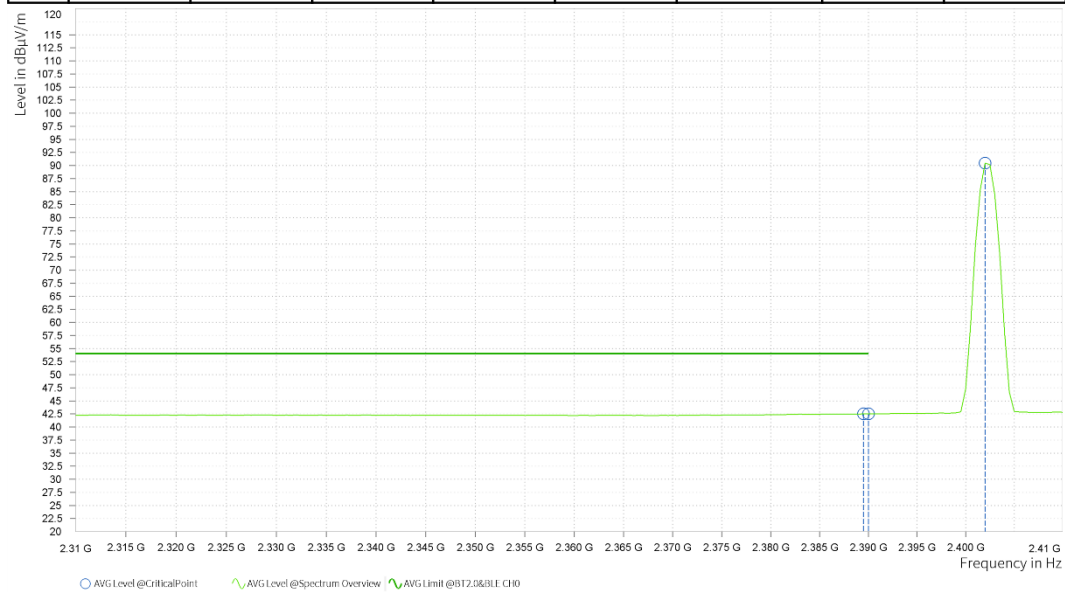
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,382.000	57.76	74.00	16.24	36.99	H	358.6	1.00
5	2,390.000	56.81	74.00	17.19	37.10	H	41.4	1.00
5	2,402.500	96.50			37.27	H	41.4	2.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

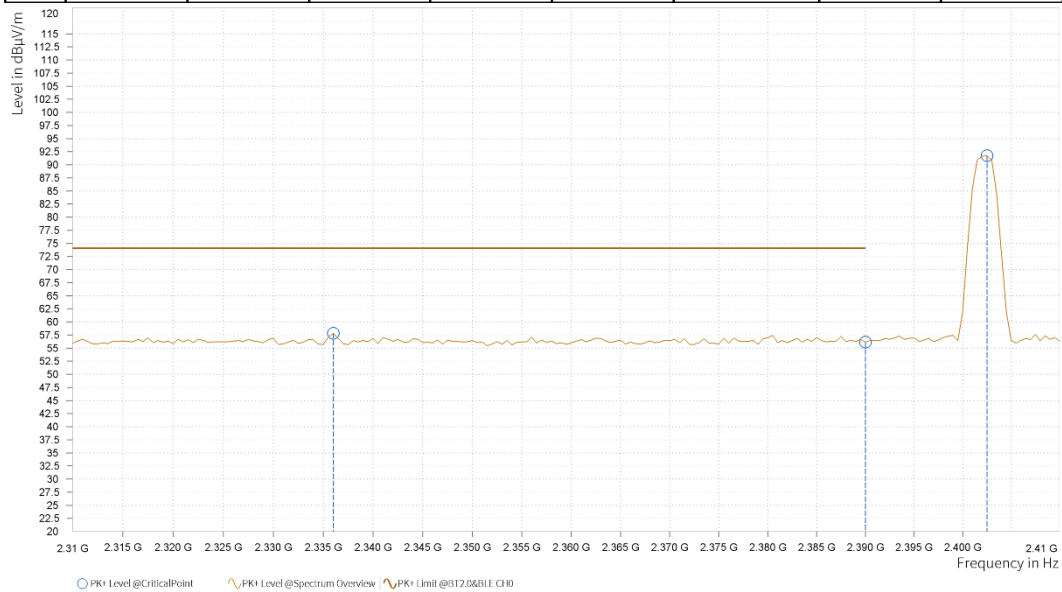
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.500	42.51	54.00	11.49	37.09	H	84.4	1.00
5	2,390.000	42.52	54.00	11.48	37.10	H	5.1	2.00
5	2,402.000	90.46			37.26	H	129.8	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

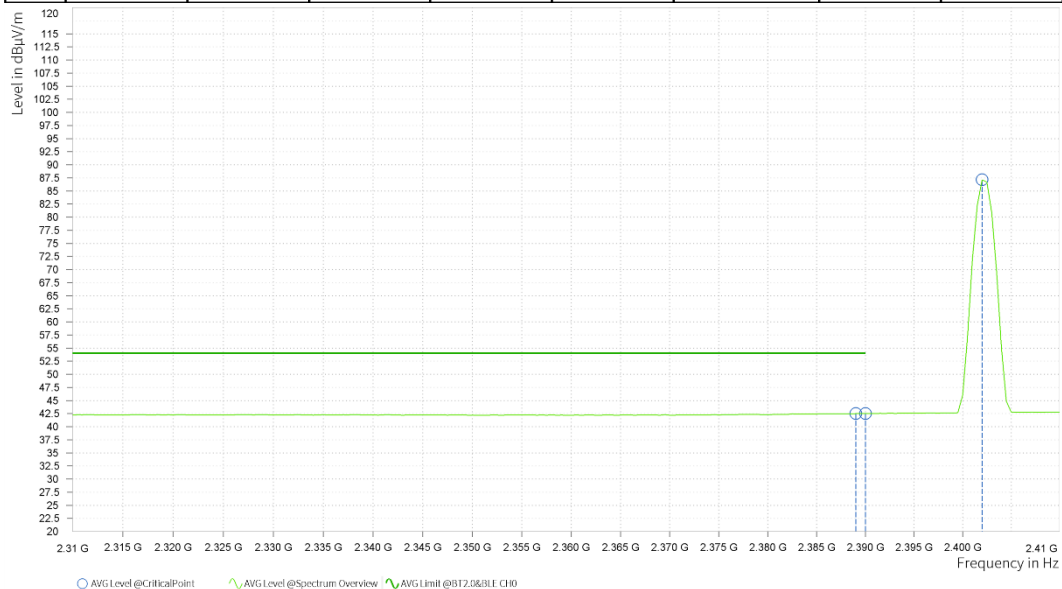
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,336.000	57.83	74.00	16.17	36.91	V	1	1.00
5	2,390.000	56.13	74.00	17.87	37.10	V	4.6	2.00
5	2,402.500	91.73			37.27	V	127.4	2.00





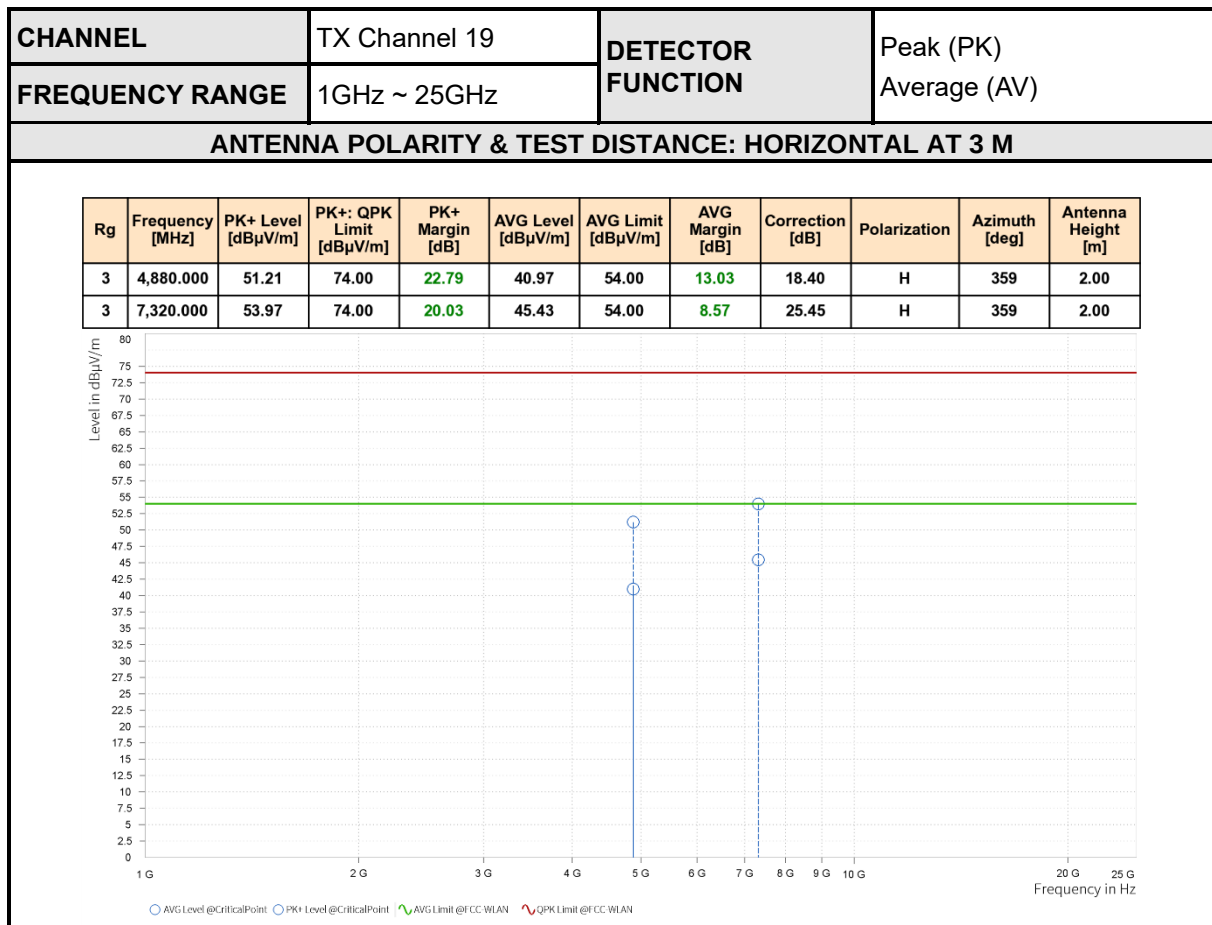
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.000	42.49	54.00	11.51	37.08	V	86.9	1.00
5	2,390.000	42.49	54.00	11.51	37.10	V	203.9	2.00
5	2,402.000	87.15			37.26	V	132.2	2.00



REMARKS:

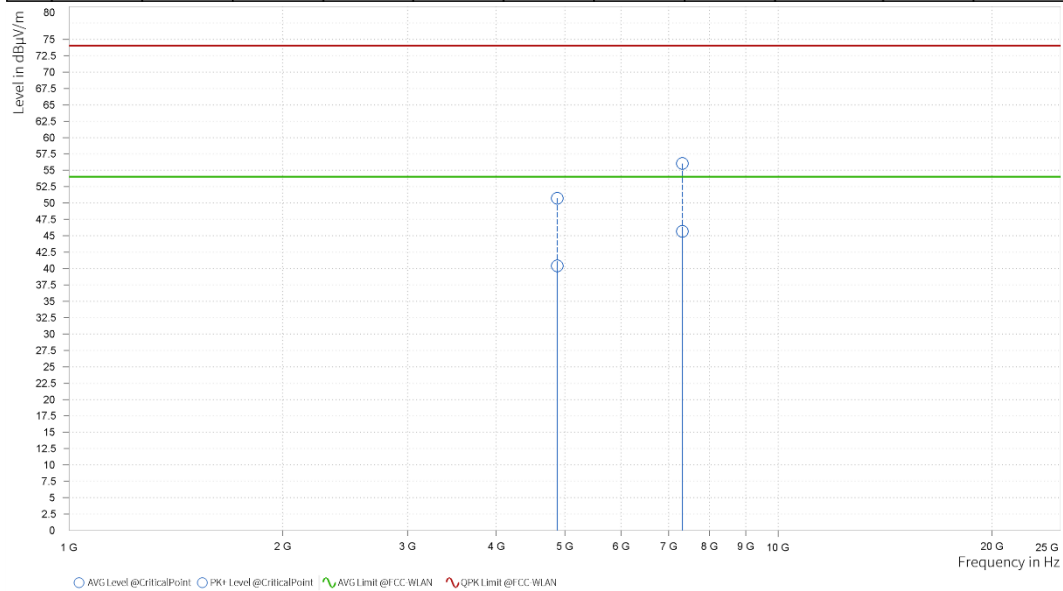
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2402MHz: Fundamental frequency.





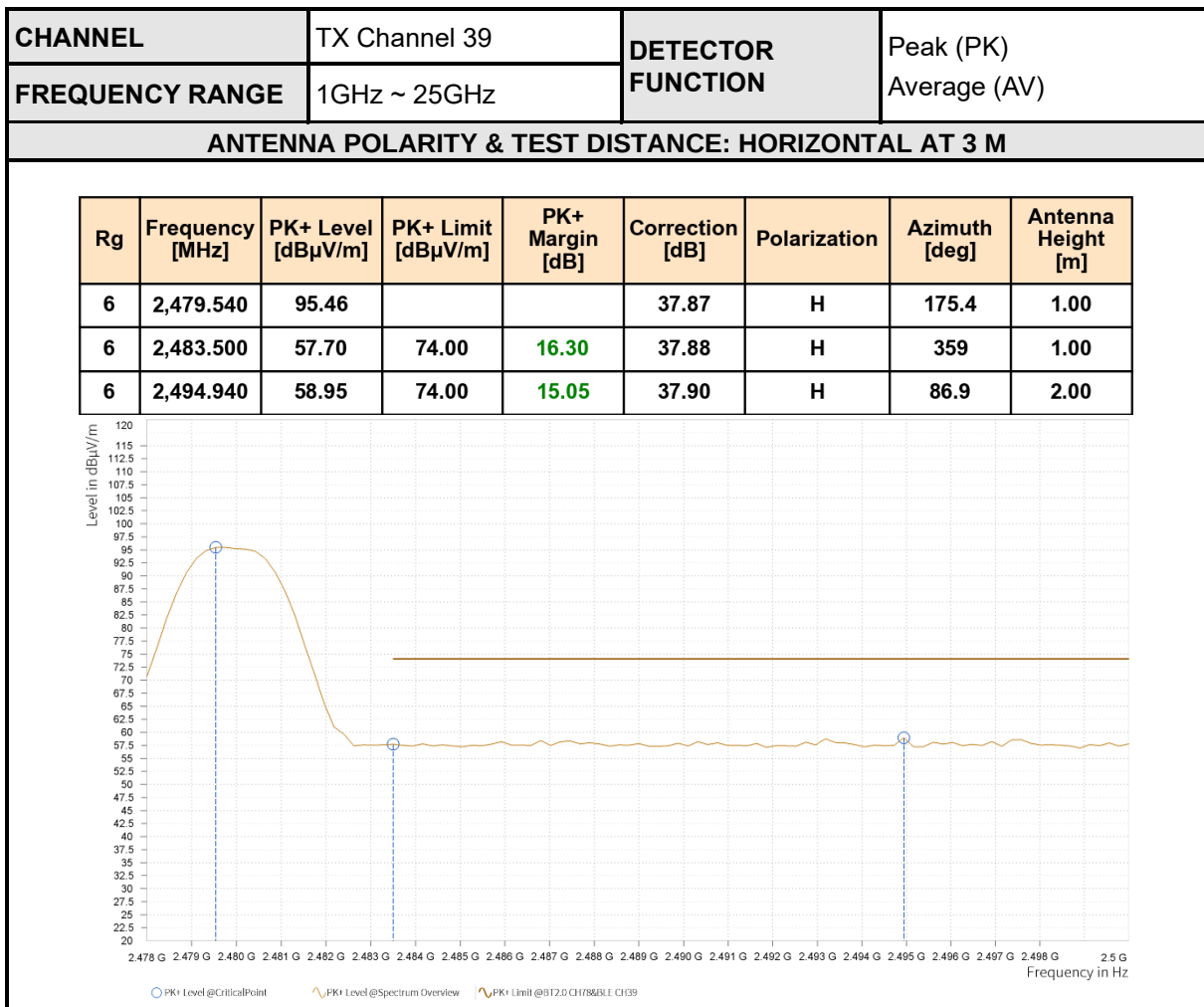
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK 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]
3	4,880.000	50.75	74.00	23.25	40.41	54.00	13.59	18.40	V	125	2.00
3	7,320.000	56.03	74.00	17.97	45.69	54.00	8.31	25.45	V	239.8	1.00



REMARKS:

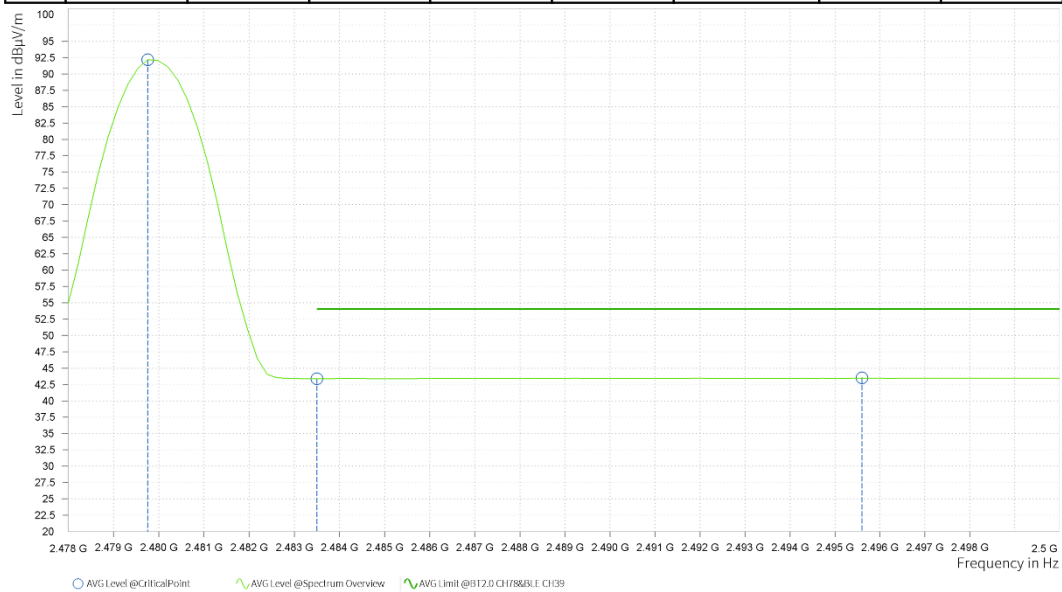
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2440MHz: Fundamental frequency.





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	2,479.760	92.18			37.87	H	170.5	1.00
6	2,483.500	43.38	54.00	10.62	37.88	H	128.6	1.00
6	2,495.600	43.49	54.00	10.51	37.90	H	215.8	2.00





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	2,479.540	87.76			37.87	V	127.4	1.00
6	2,483.500	57.63	74.00	16.37	37.88	V	304.4	2.00
6	2,491.200	58.50	74.00	15.50	37.90	V	261.3	2.00

