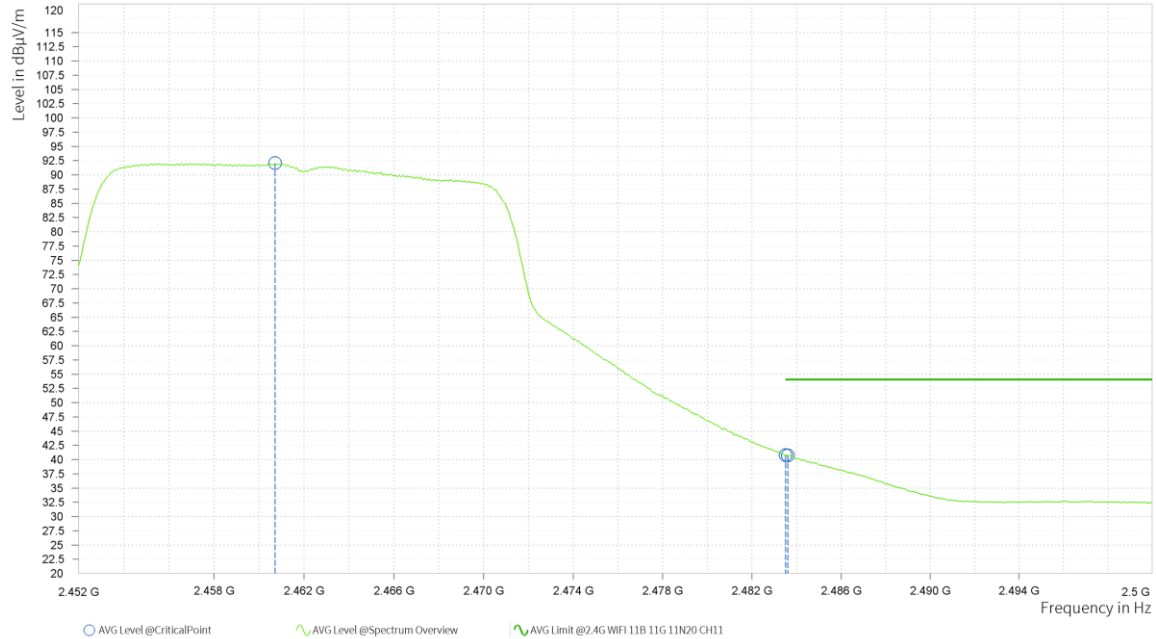




ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

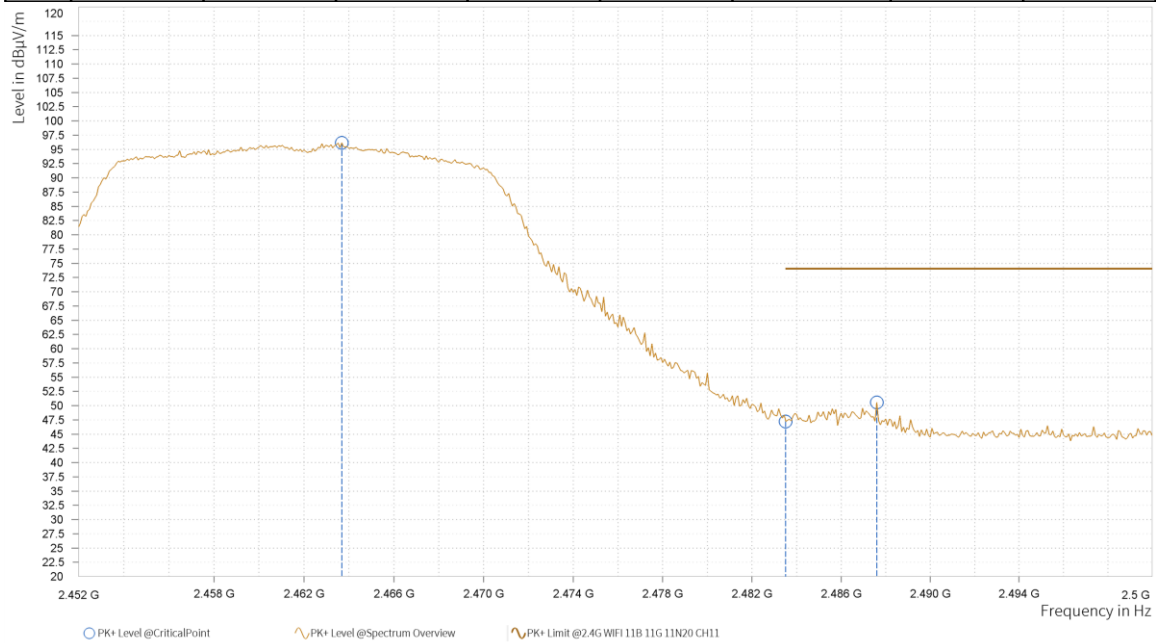
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,460.720	92.08			7.41	H	59.2	2.00
2	2,483.500	40.81	54.00	13.19	7.18	H	109.5	2.00
2	2,483.600	40.70	54.00	13.30	7.18	H	109.5	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

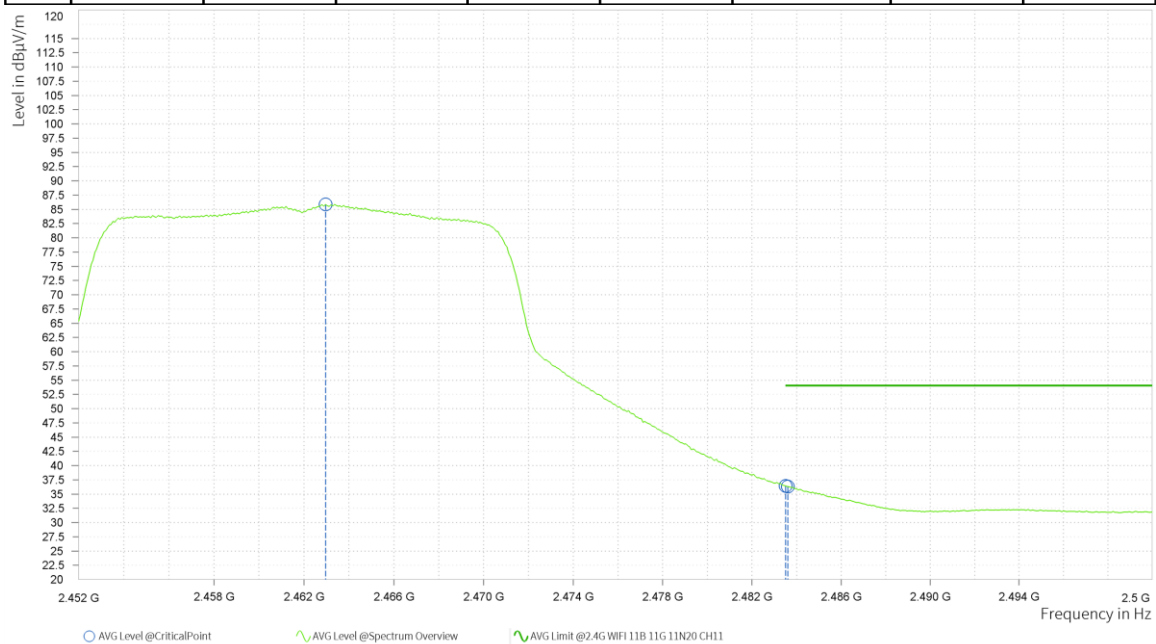
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,463.680	96.15			7.44	V	312.8	1.00
2	2,483.500	47.23	74.00	26.77	7.18	V	312.8	1.00
2	2,487.600	50.57	74.00	23.43	7.11	V	1.1	2.00





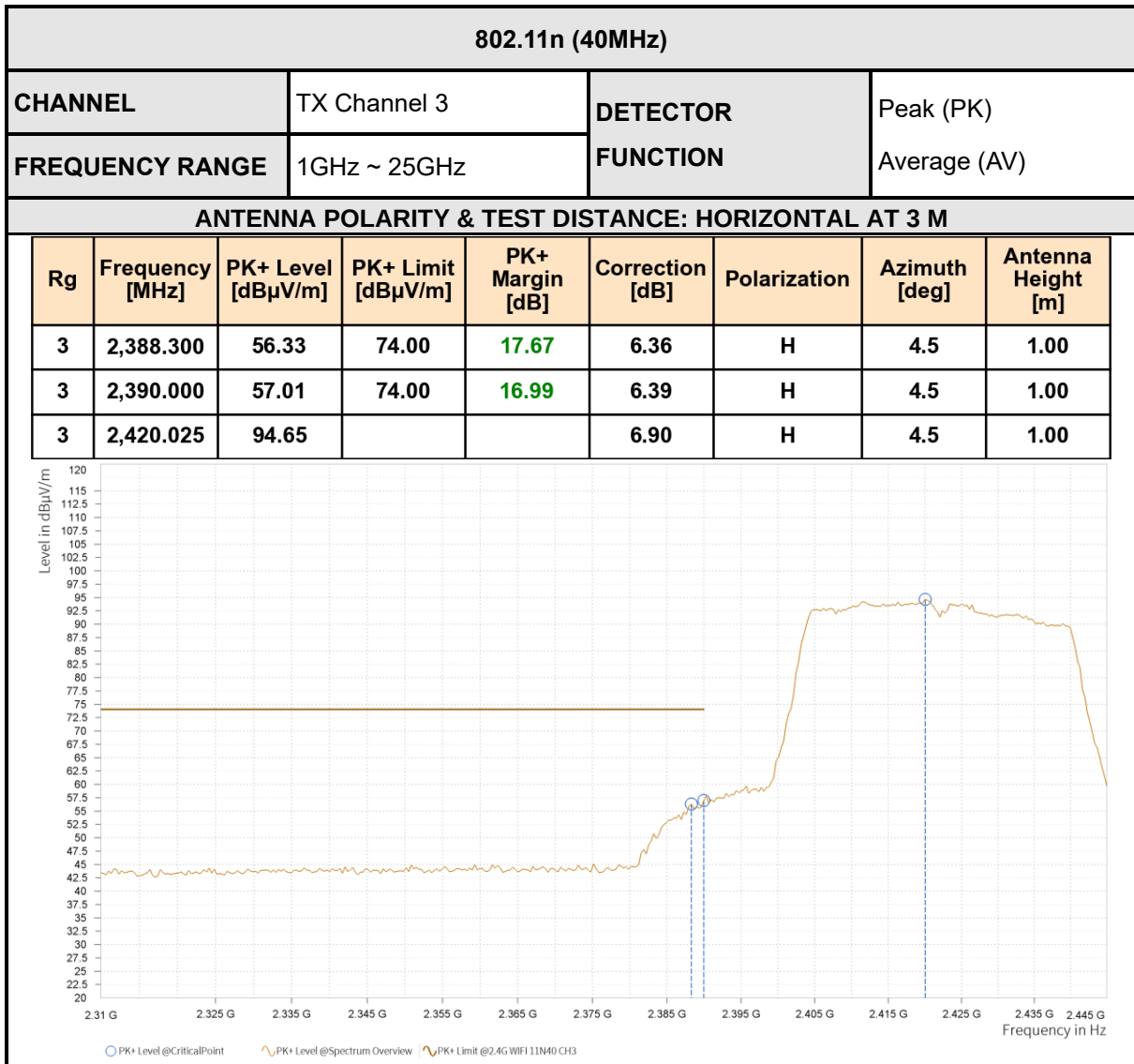
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	2,462.960	85.88			7.43	V	5.1	1.00
2	2,483.500	36.40	54.00	17.60	7.18	V	199.1	1.00
2	2,483.600	36.31	54.00	17.69	7.18	V	199.1	1.00



REMARKS:

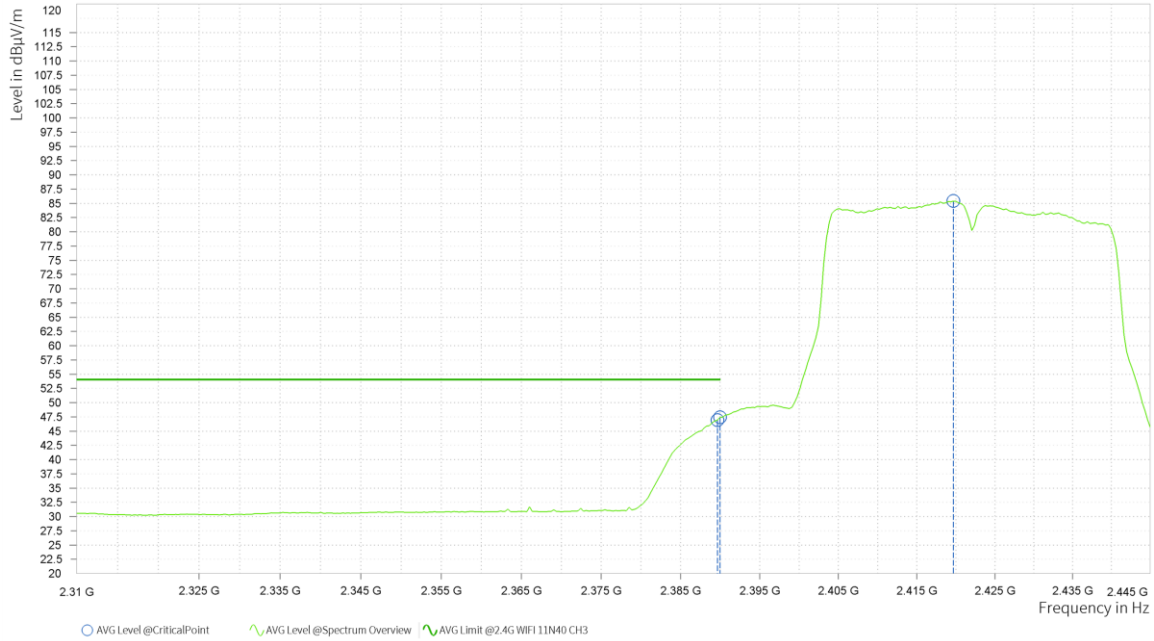
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2462MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

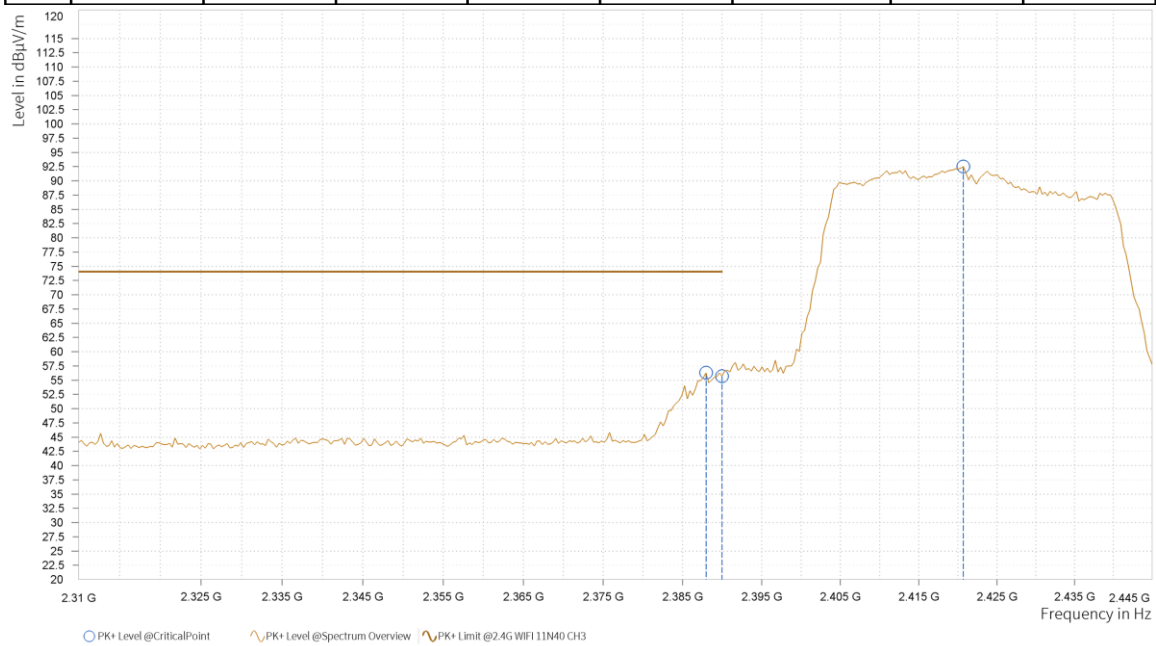
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,389.650	46.92	54.00	7.08	6.38	H	260.1	2.00
3	2,390.000	47.42	54.00	6.58	6.39	H	260.1	2.00
3	2,419.688	85.39			6.89	H	260.1	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

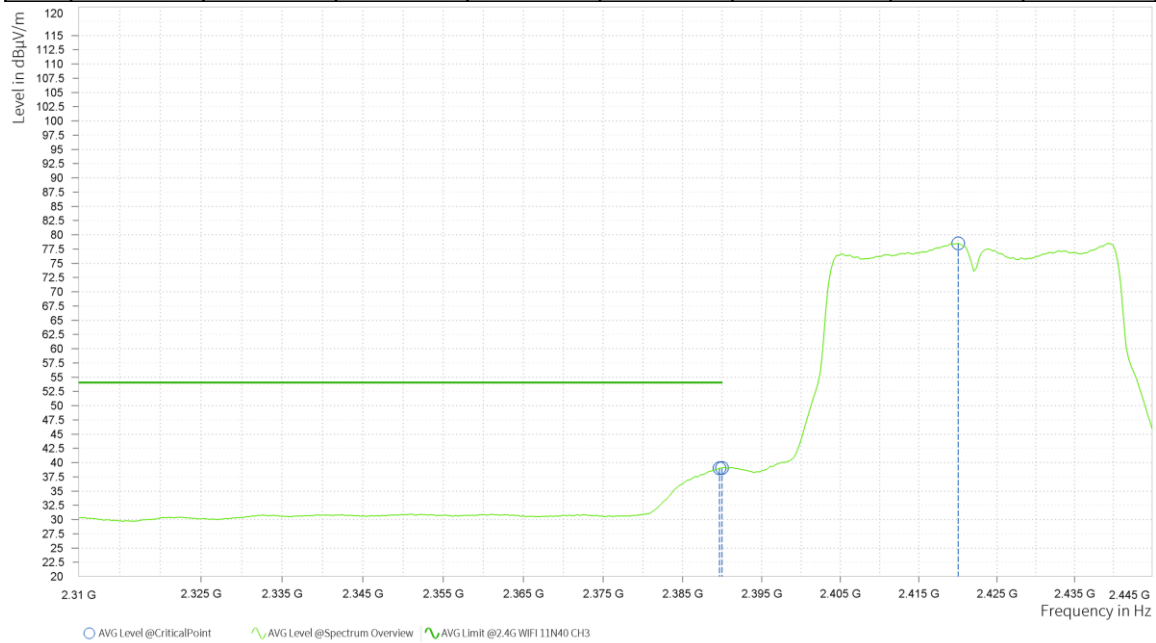
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,387.963	56.30	74.00	17.70	6.35	V	47.3	1.00
3	2,390.000	55.69	74.00	18.31	6.39	V	47.3	1.00
3	2,420.700	92.53			6.91	V	47.3	1.00





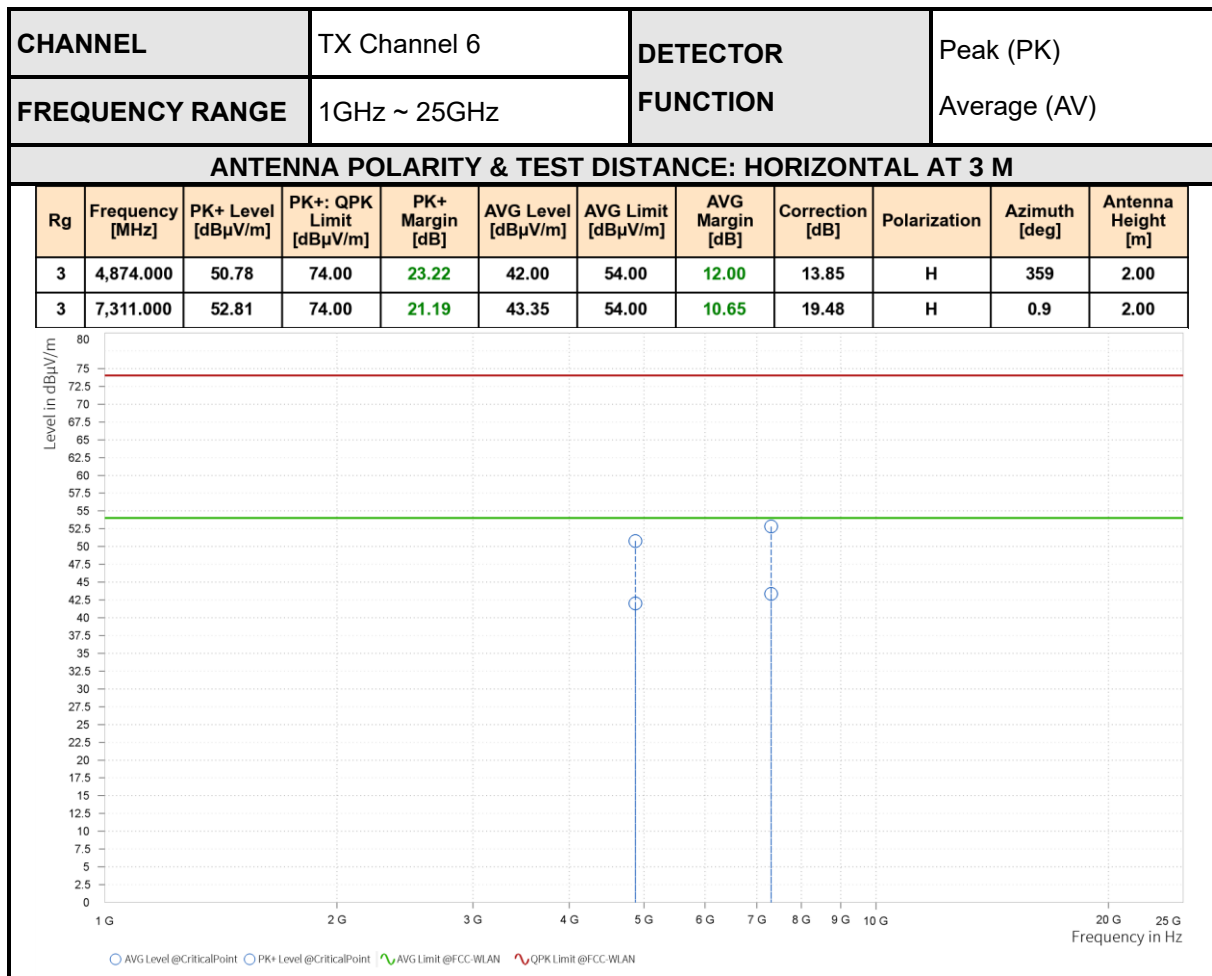
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,389.650	38.99	54.00	15.01	6.38	V	279.2	1.00
3	2,390.000	39.07	54.00	14.93	6.39	V	279.2	1.00
3	2,420.025	78.50			6.90	V	279.2	1.00



REMARKS:

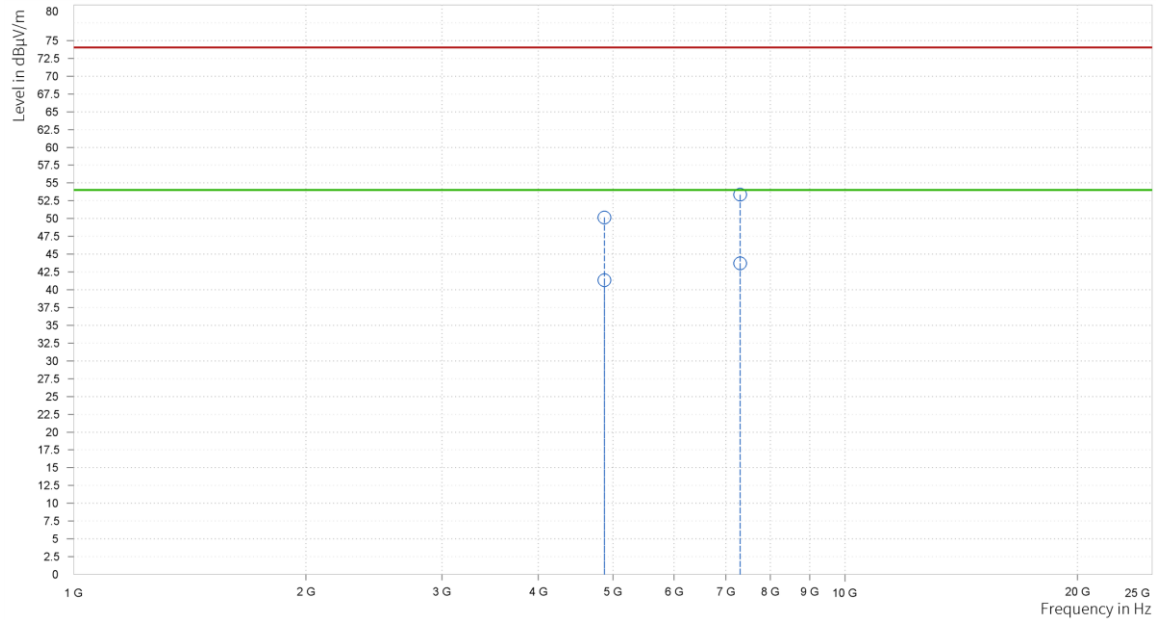
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2412MHz: Fundamental frequency.





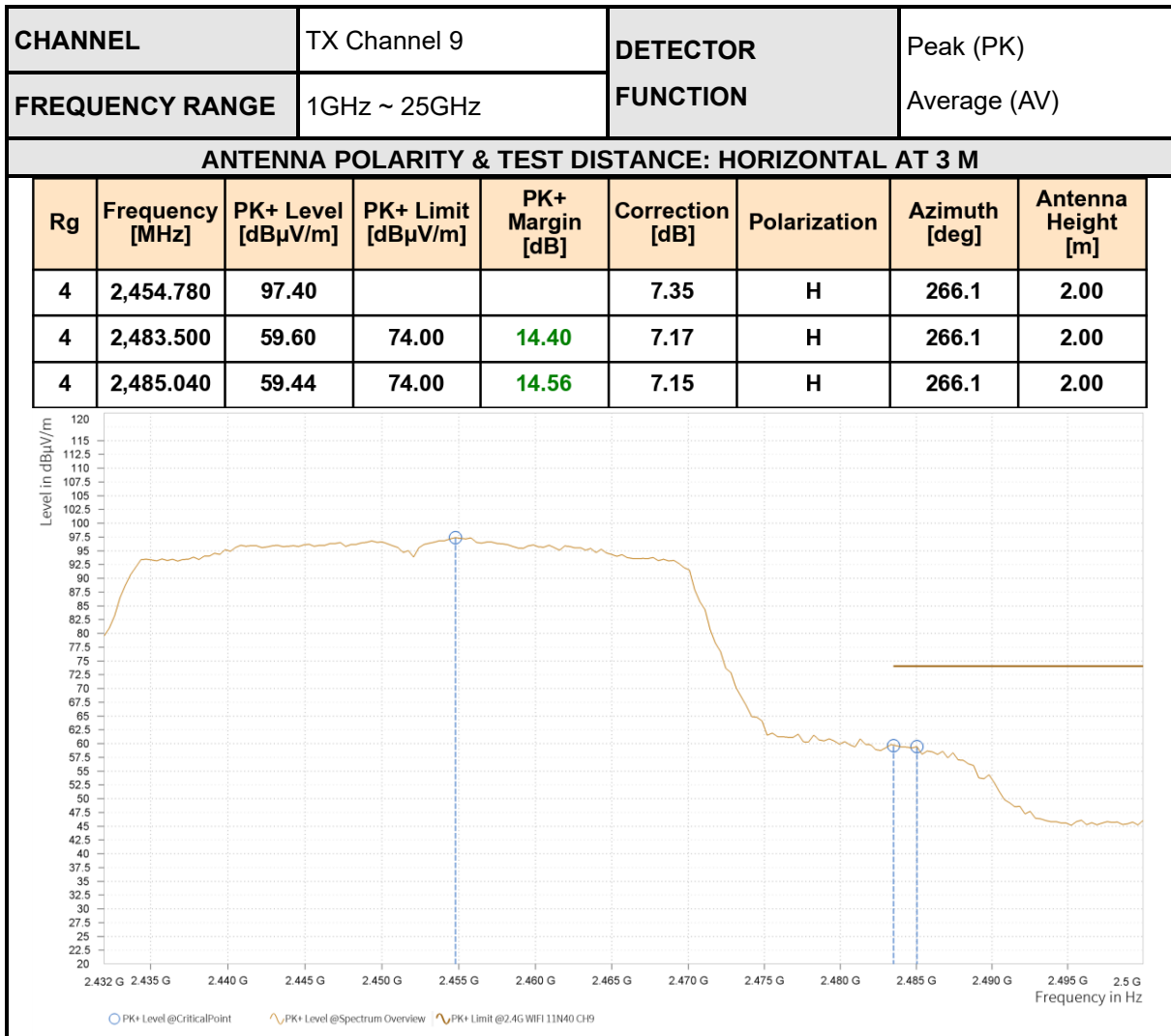
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

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	4,874.000	50.16	74.00	23.84	41.36	54.00	12.64	13.85	V	359	2.00
3	7,311.000	53.35	74.00	20.65	43.72	54.00	10.28	19.48	V	359	1.00



REMARKS:

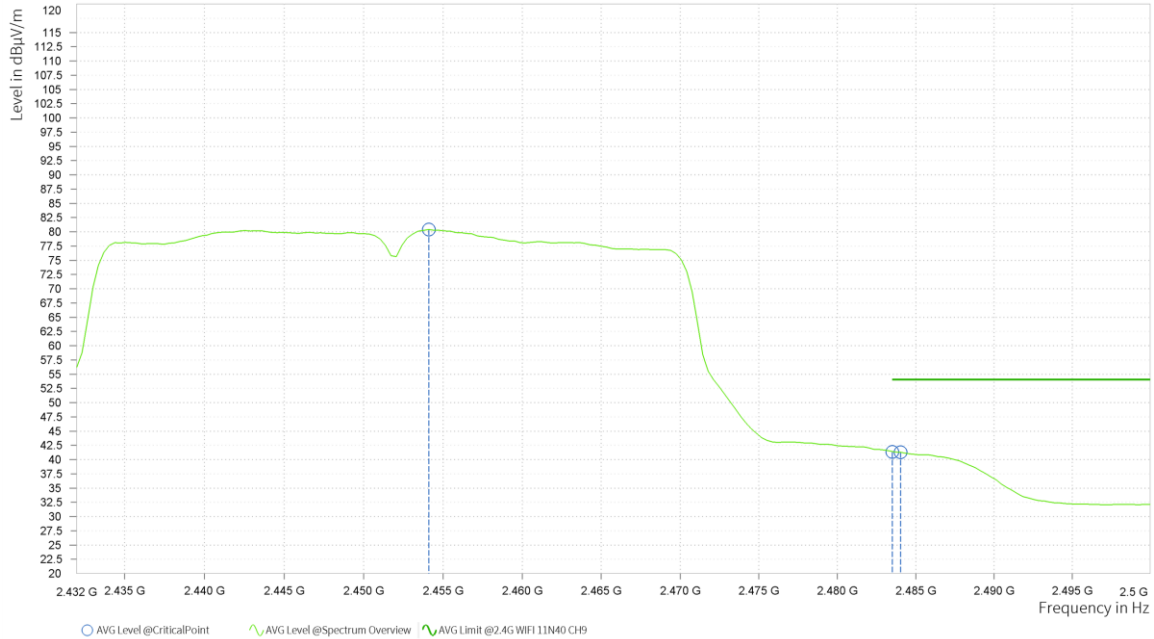
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2437MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

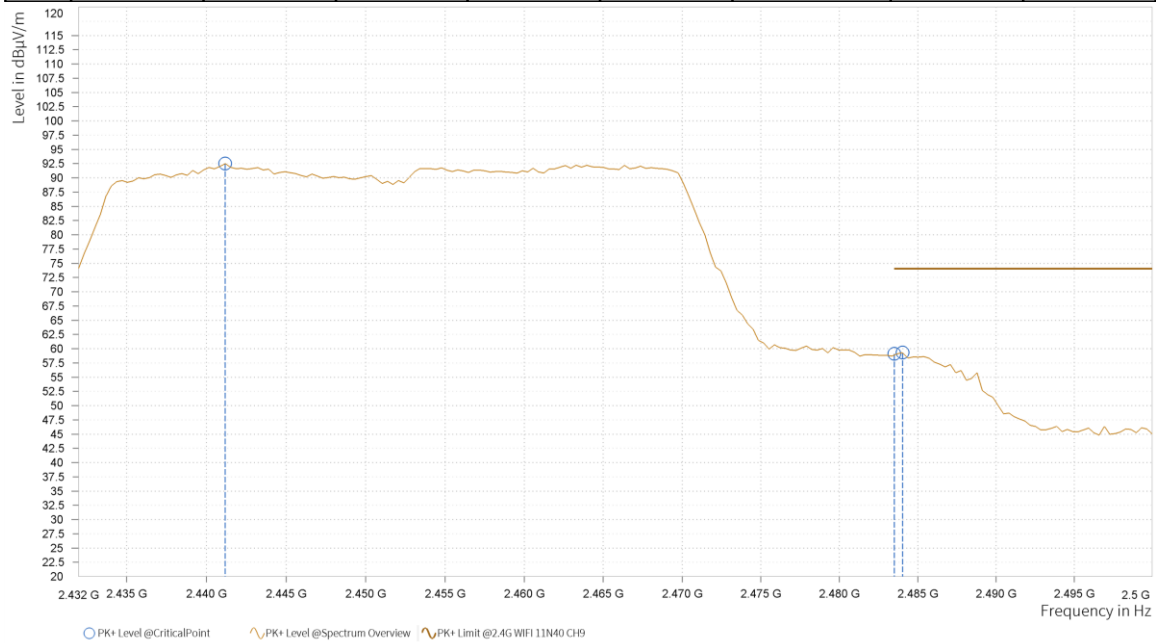
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,454.100	80.40			7.35	H	146.6	2.00
4	2,483.500	41.32	54.00	12.68	7.17	H	315.1	2.00
4	2,484.020	41.29	54.00	12.71	7.17	H	315.1	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

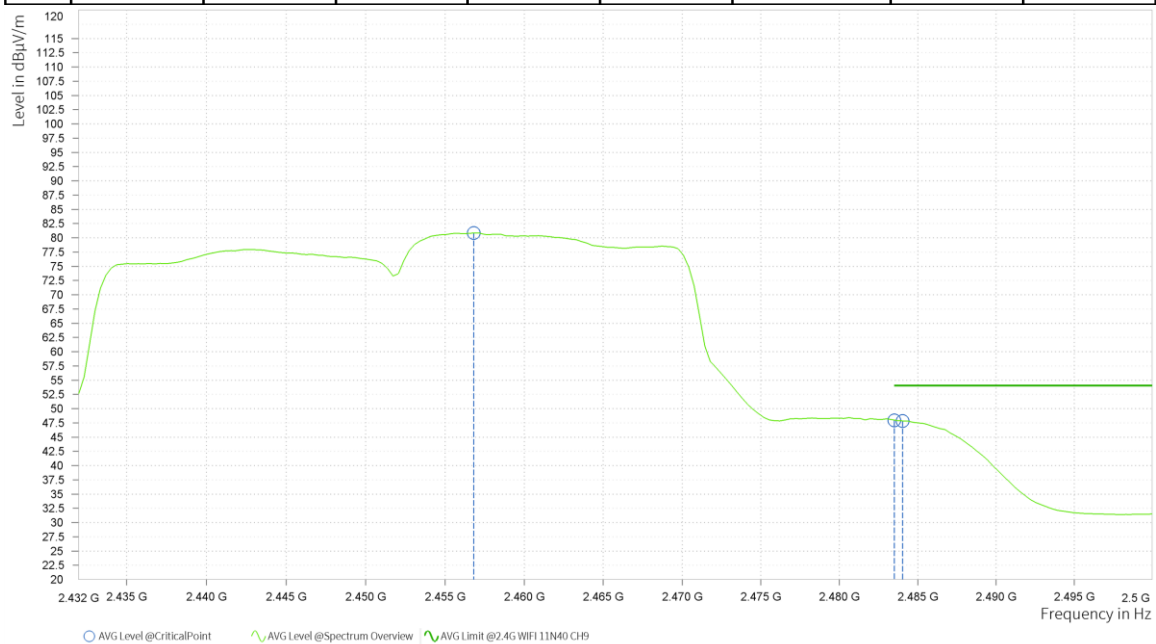
Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,441.180	92.50			7.19	V	1	1.00
4	2,483.500	59.09	74.00	14.91	7.17	V	1	1.00
4	2,484.020	59.31	74.00	14.69	7.17	V	1	1.00





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]
4	2,456.820	80.84			7.37	V	140.6	1.00
4	2,483.500	47.91	54.00	6.09	7.17	V	43.8	1.00
4	2,484.020	47.85	54.00	6.15	7.17	V	43.8	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2452MHz: Fundamental frequency.

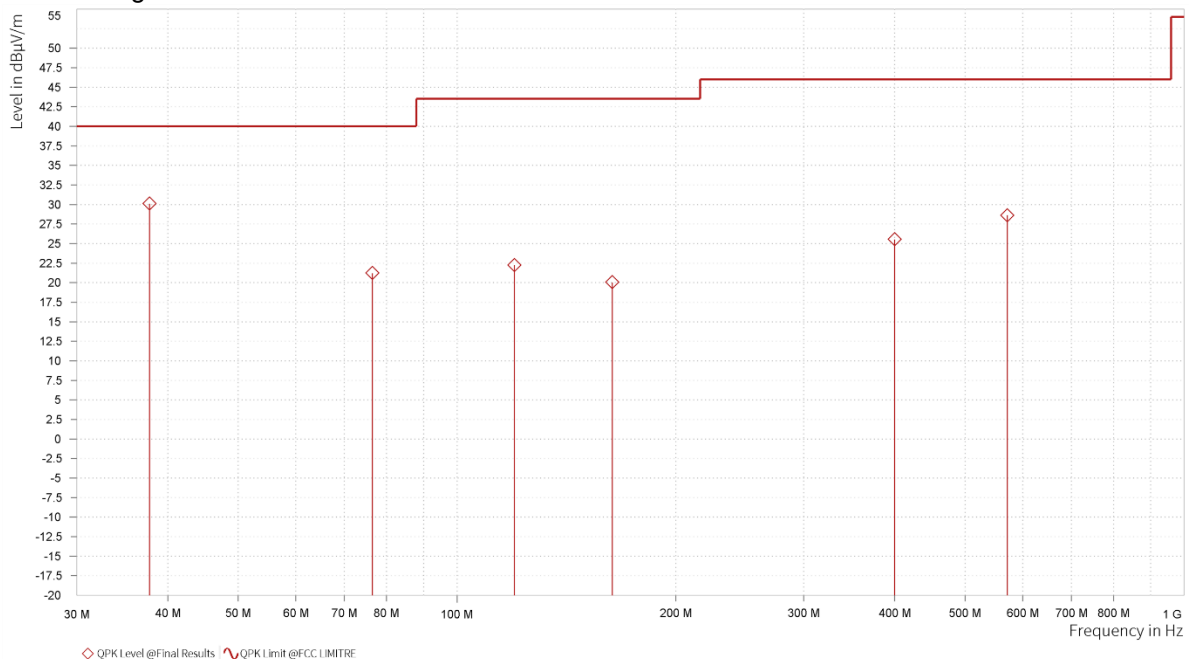


BELOW 1GHz WORST-CASE DATA

BT-LE_S8									
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	37.760	30.11	40.00	9.89	-4.59	H	218.5	2.00	120.000
1	76.512	21.21	40.00	18.79	-10.00	H	355.1	2.00	120.000
1	119.968	22.24	43.50	21.26	-6.72	H	355.1	2.00	120.000
1	163.569	20.04	43.50	23.46	-7.54	H	308.8	1.00	120.000
1	400.104	25.53	46.00	20.47	3.33	H	308.8	1.00	120.000
1	571.551	28.61	46.00	17.39	3.19	H	218.5	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

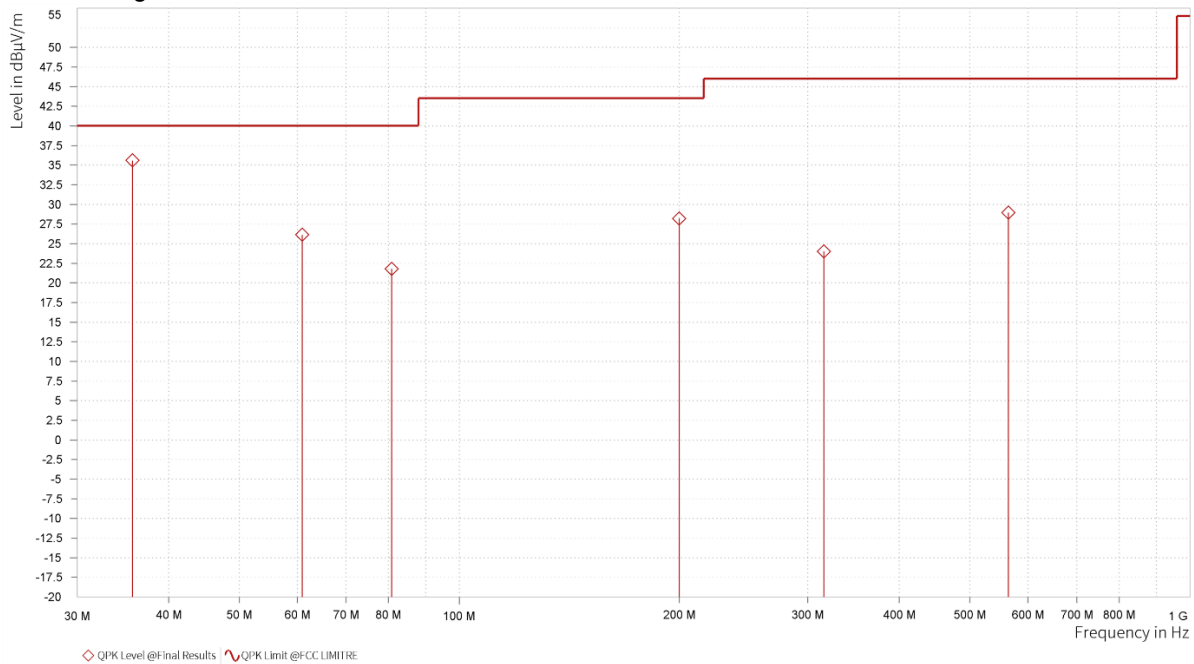




CHANNEL			TX Channel 19		DETECTOR FUNCTION		Quasi-Peak (QP)		
FREQUENCY RANGE			30MHz ~ 1GHz						
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M									
Rg	Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]
1	35.723	35.58	40.00	4.42	-7.16	V	1	1.00	120.000
1	60.943	26.12	40.00	13.88	-6.89	V	294.5	1.00	120.000
1	80.828	21.78	40.00	18.22	-9.76	V	294.5	1.00	120.000
1	199.993	28.18	43.50	15.32	-4.77	V	294.5	1.00	120.000
1	315.568	24.00	46.00	22.00	-0.07	V	294.5	1.00	120.000
1	564.470	28.95	46.00	17.05	3.08	V	359.1	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

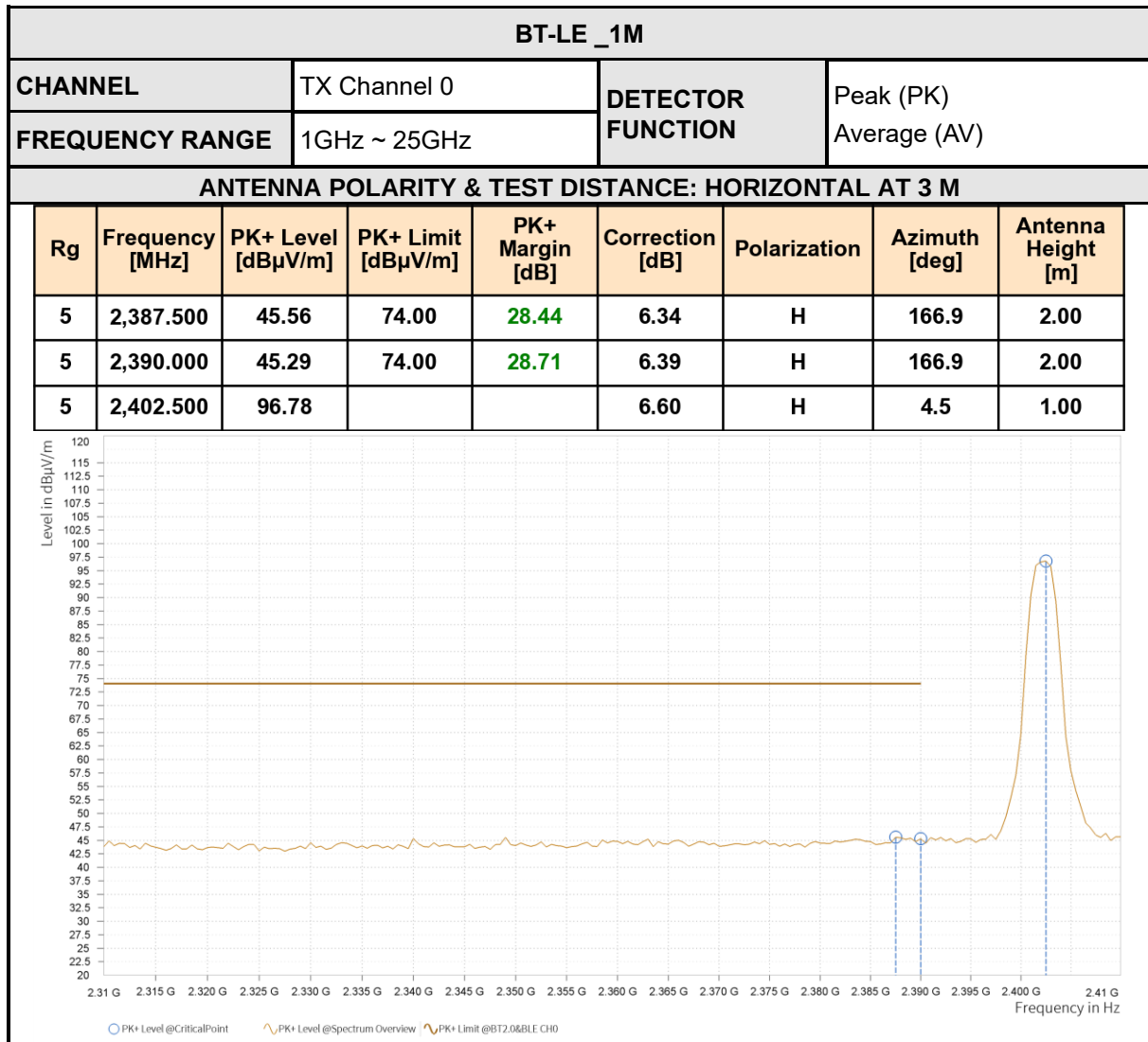




ABOVE 1GHz TEST DATA

Note:

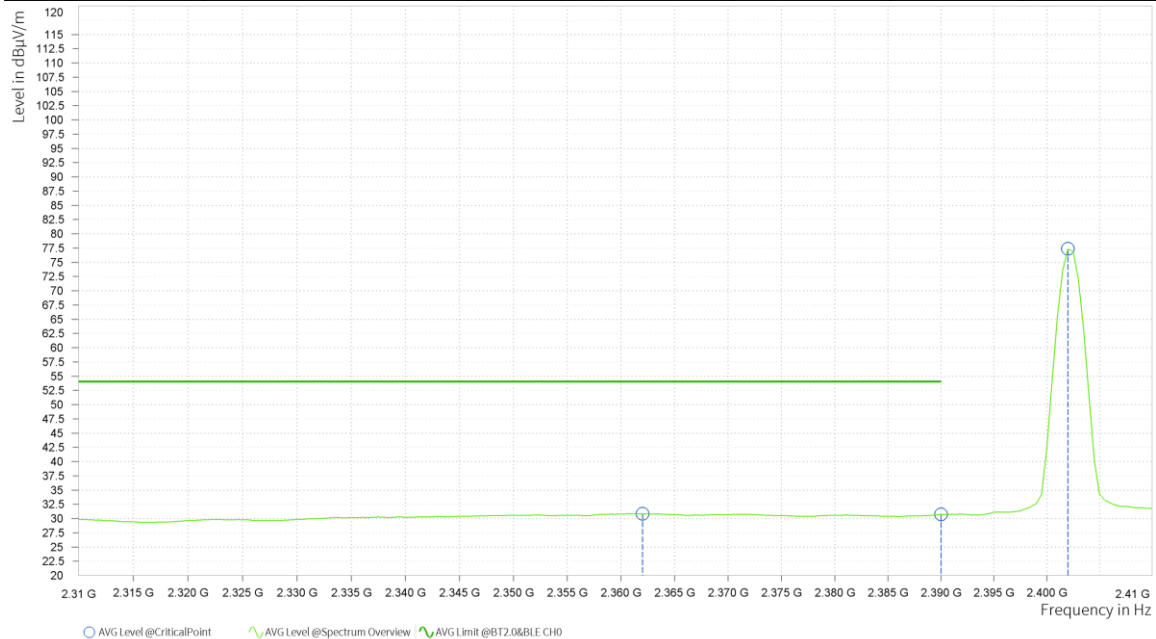
1. For radiated emissions testing , the full testing range of different modes have been scanned , only the worst case harmonic data is reported in the sheet.
2. All other emissions were greater than 20dB below the limit was not recorded





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

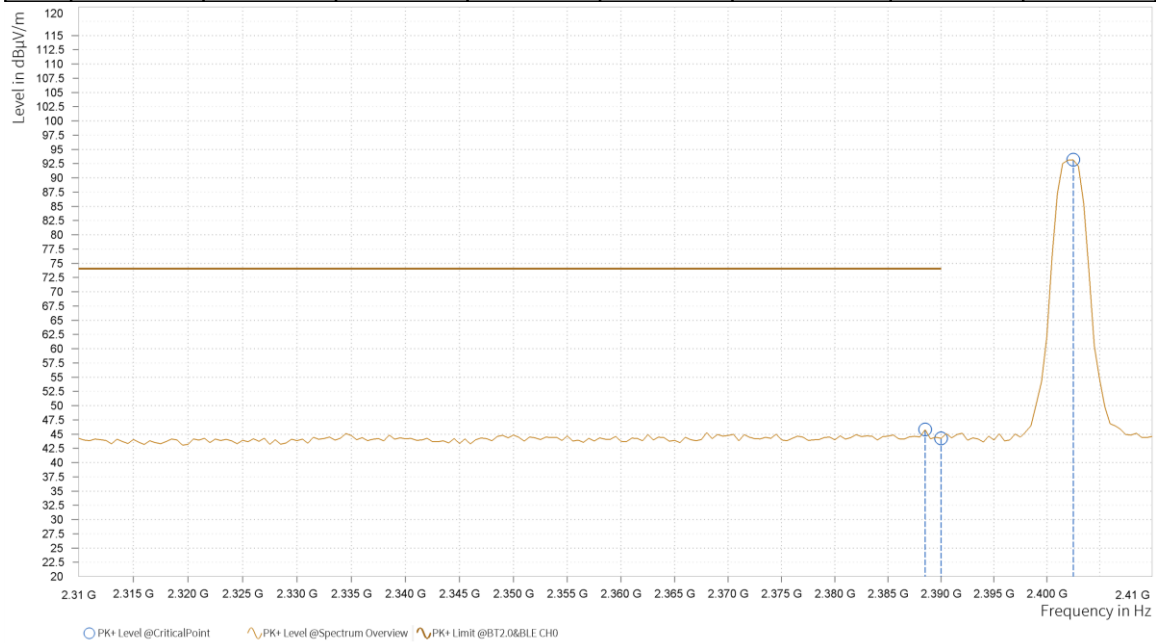
Rg	Frequency [MHz]	AVG Level [dB μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,362.000	30.86	54.00	23.14	6.00	H	94	1.00
5	2,390.000	30.71	54.00	23.29	6.39	H	45	1.00
5	2,402.000	77.35			6.59	H	143	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,388.500	45.78	74.00	28.22	6.36	V	19.6	2.00
5	2,390.000	44.26	74.00	29.74	6.39	V	93.9	1.00
5	2,402.500	93.16			6.60	V	144.1	1.00





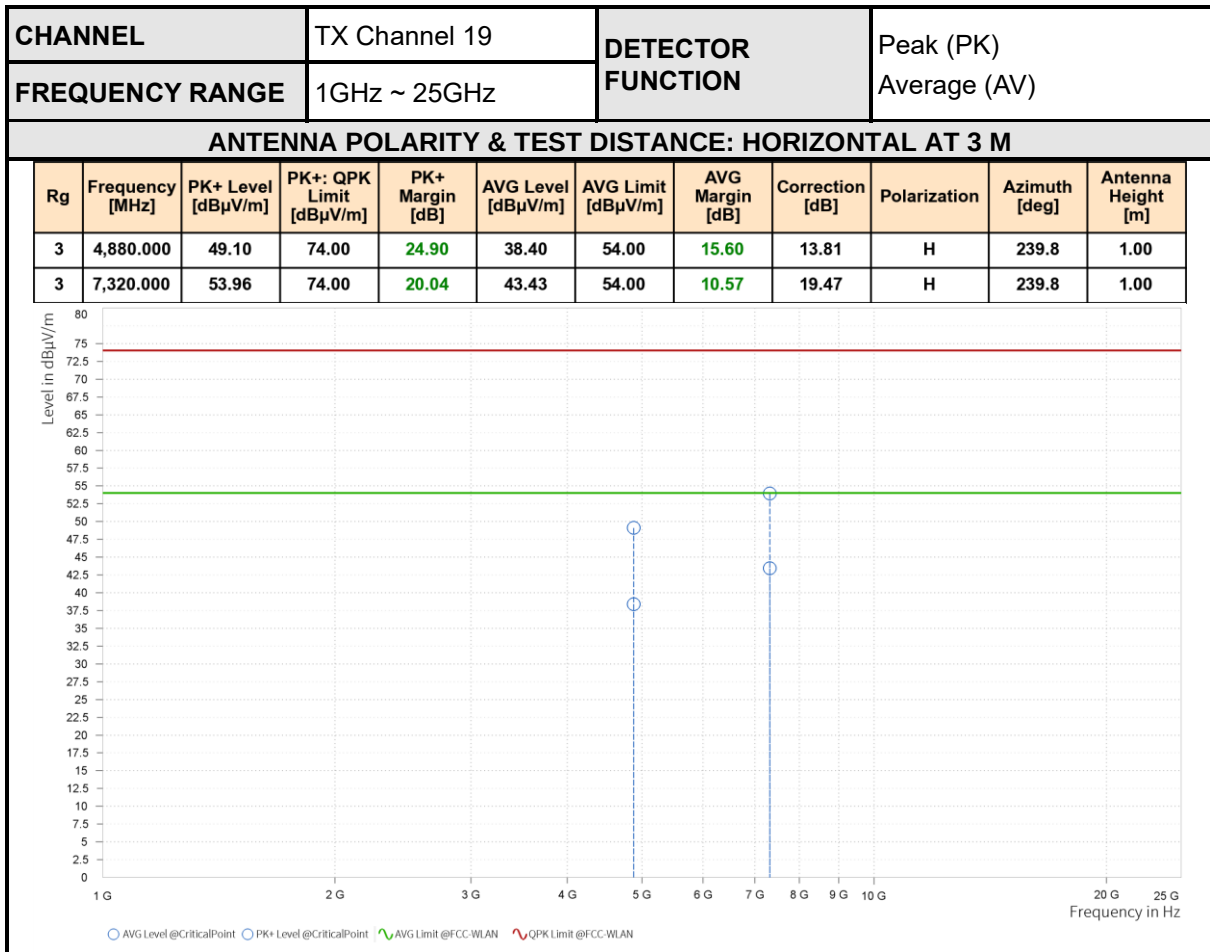
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,361.000	30.63	54.00	23.37	5.99	V	122.6	2.00
5	2,390.000	30.45	54.00	23.55	6.39	V	96.4	1.00
5	2,402.000	72.32			6.59	V	149	1.00



REMARKS:

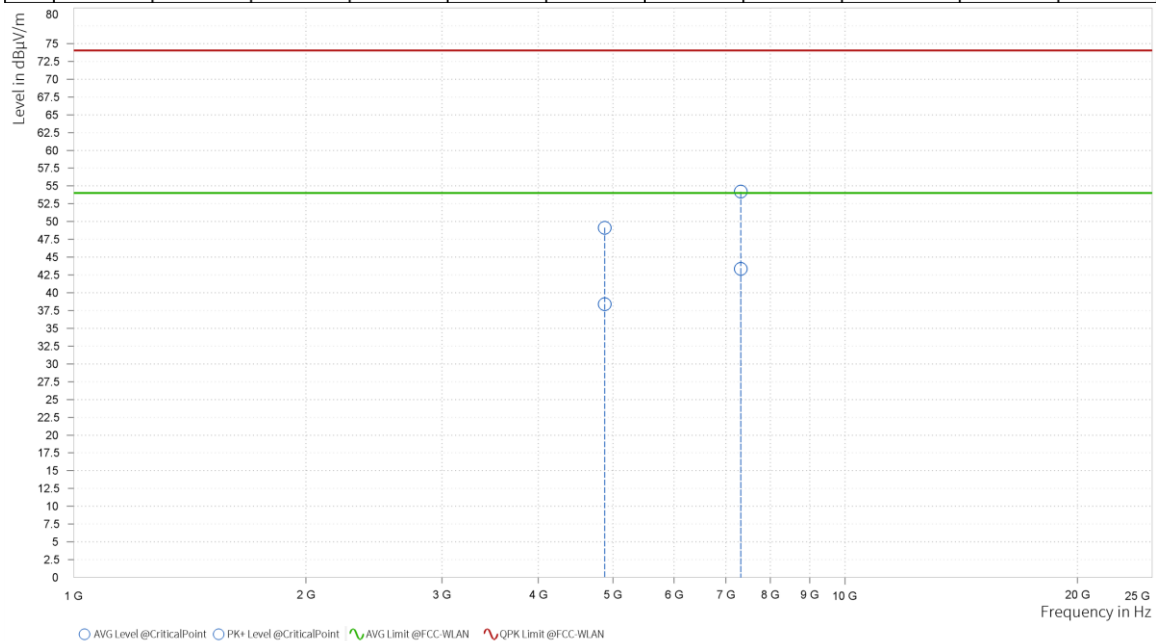
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2402MHz: Fundamental frequency.





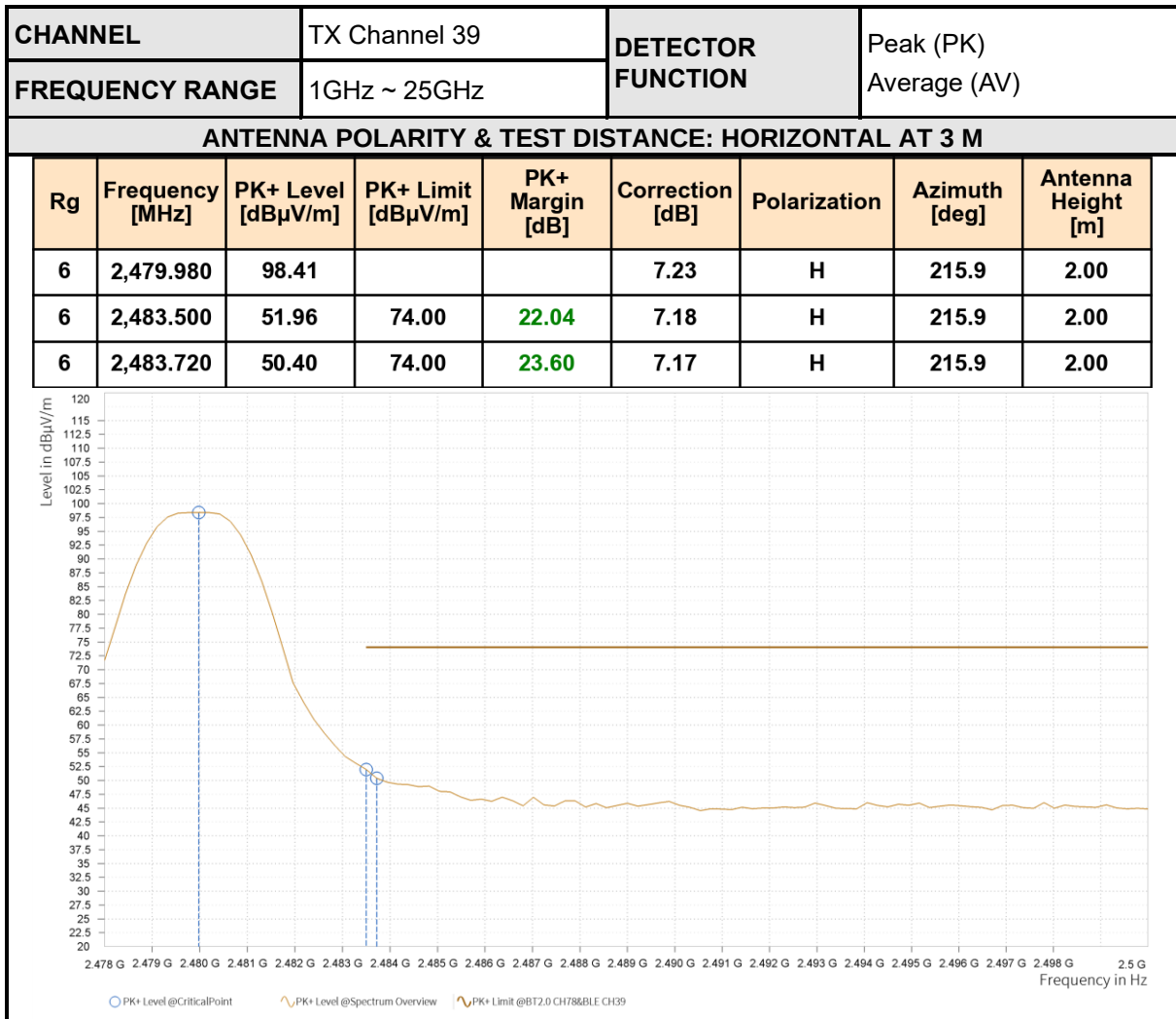
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

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	49.13	74.00	24.87	38.40	54.00	15.60	13.81	V	123.8	2.00
3	7,320.000	54.20	74.00	19.80	43.36	54.00	10.64	19.47	V	359	2.00



REMARKS:

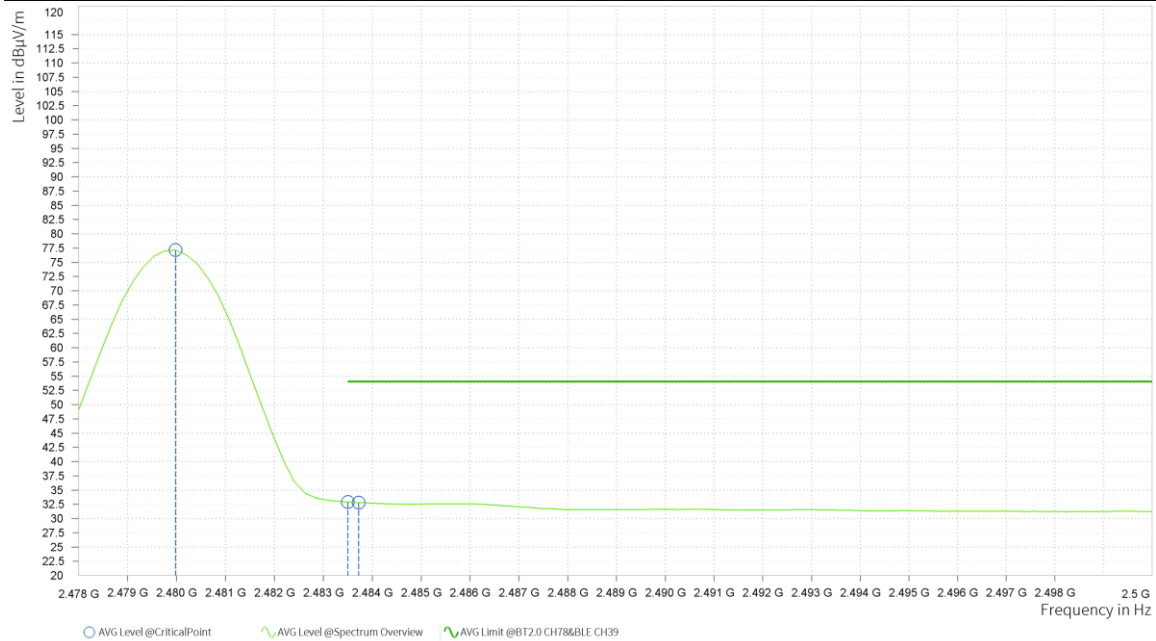
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2440MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

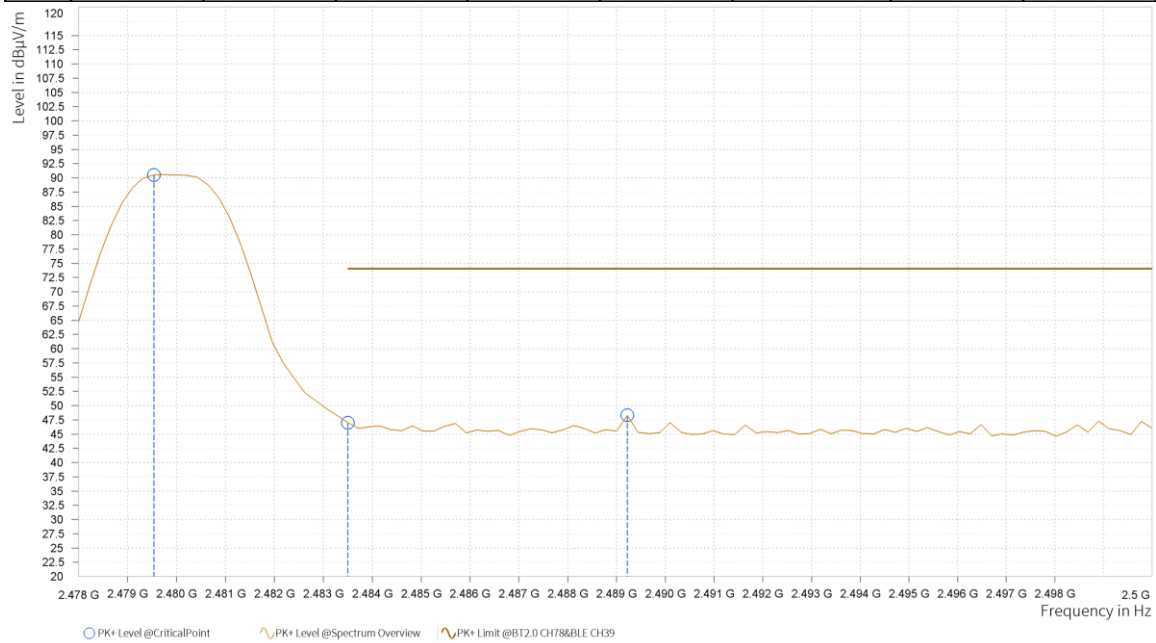
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.980	77.15			7.23	H	215.9	2.00
6	2,483.500	32.89	54.00	21.11	7.18	H	215.9	2.00
6	2,483.720	32.81	54.00	21.19	7.17	H	215.9	2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

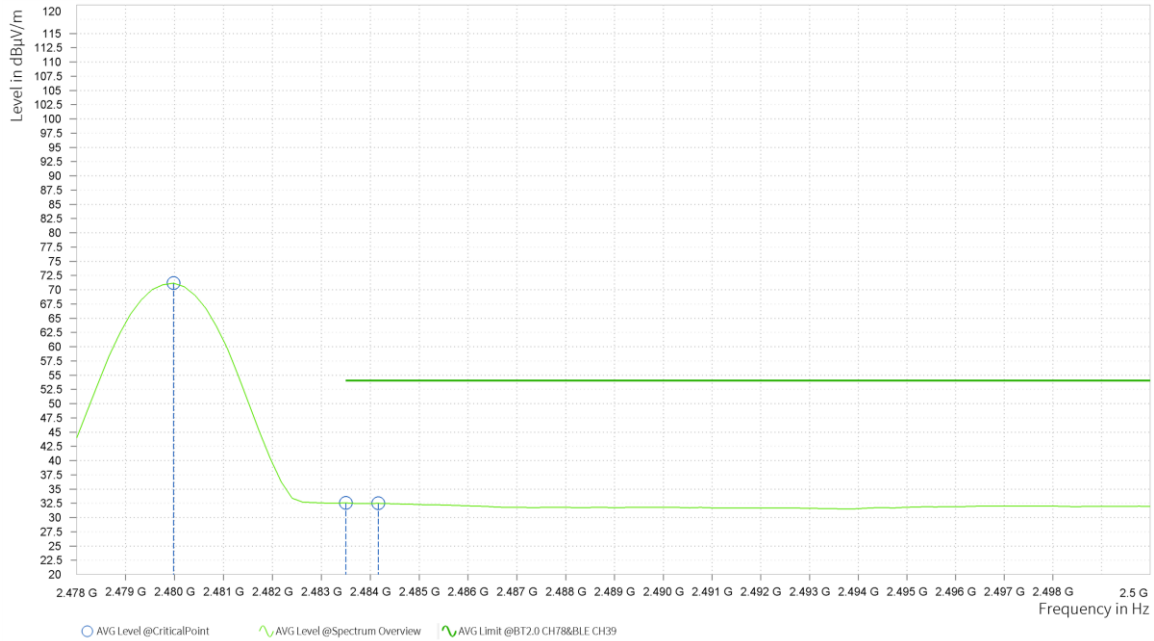
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.540	90.52			7.24	V	144.1	1.00
6	2,483.500	47.01	74.00	26.99	7.18	V	44.9	1.00
6	2,489.220	48.30	74.00	25.70	7.09	V	144.1	1.00





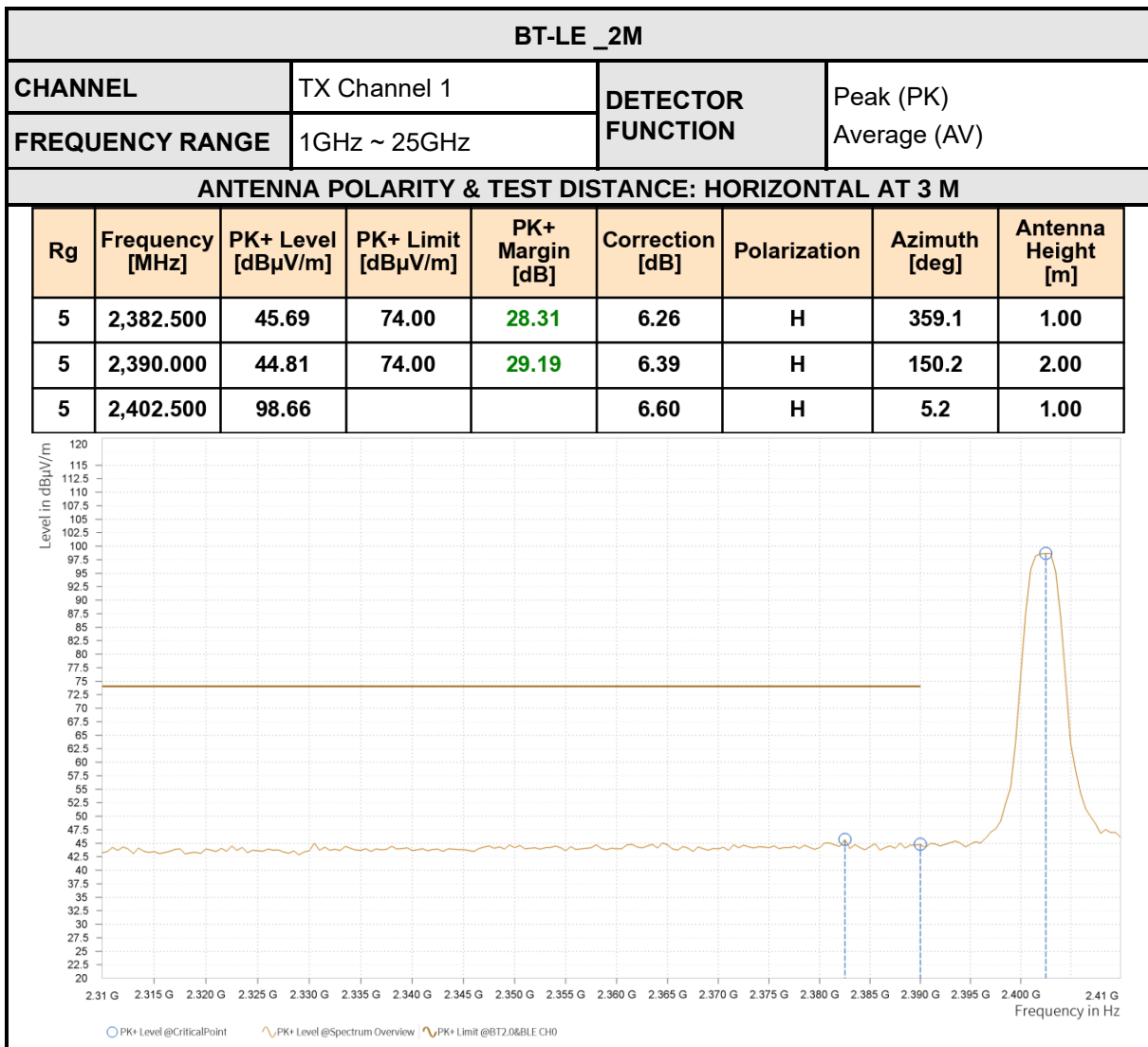
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

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	71.16			7.23	V	46.2	1.00
6	2,483.500	32.56	54.00	21.44	7.18	V	114.3	2.00
6	2,484.160	32.49	54.00	21.51	7.17	V	114.3	2.00



REMARKS:

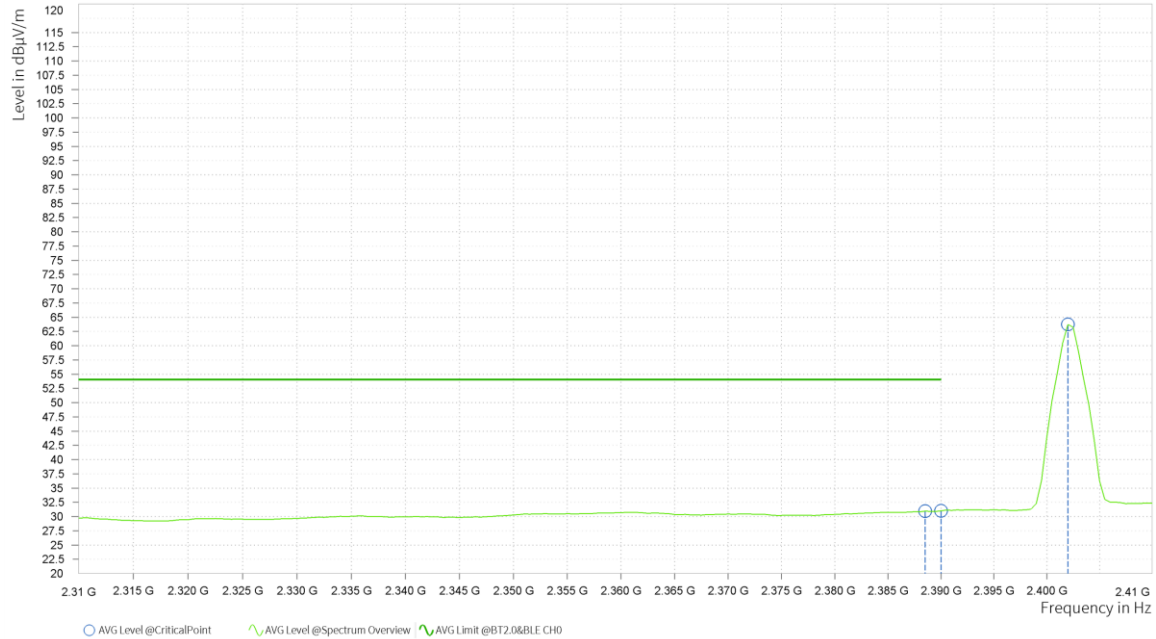
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2480MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

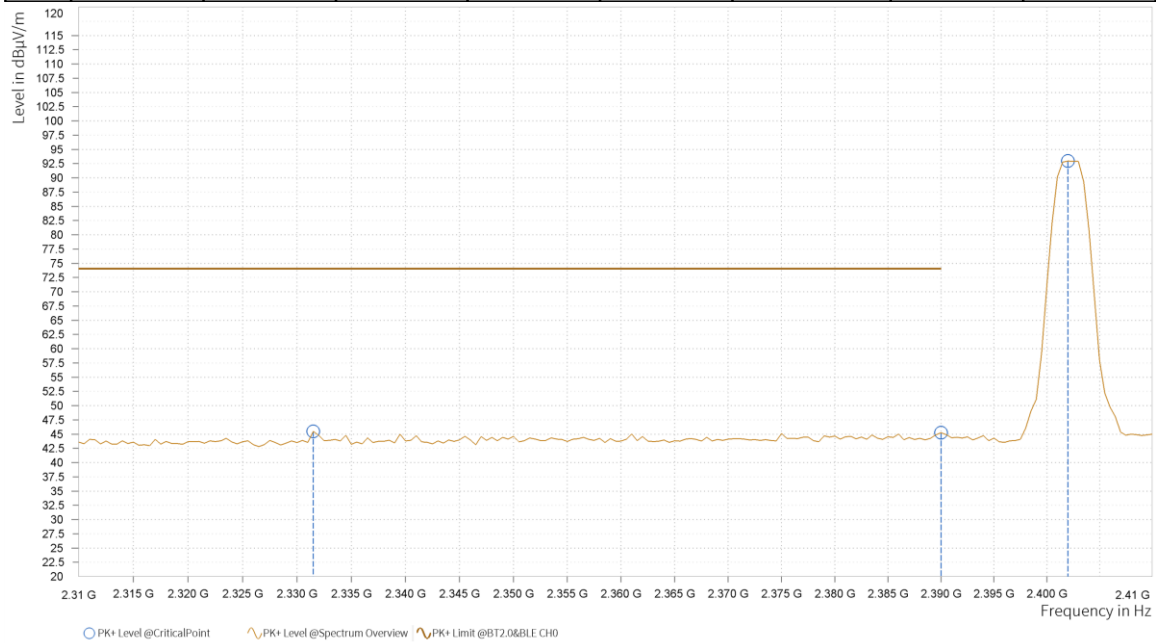
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,388.500	30.94	54.00	23.06	6.36	H	175.3	2.00
5	2,390.000	30.99	54.00	23.01	6.39	H	175.3	2.00
5	2,402.000	63.73			6.59	H	5	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

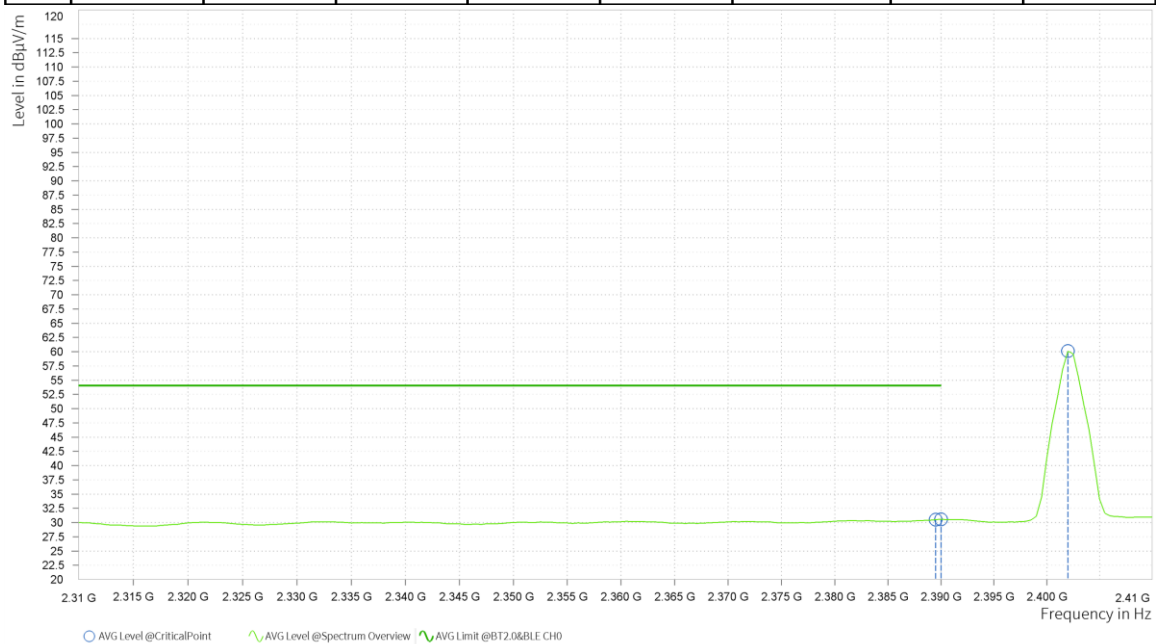
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,331.500	45.49	74.00	28.51	5.81	V	163.4	2.00
5	2,390.000	45.24	74.00	28.76	6.39	V	1	1.00
5	2,402.000	92.94			6.59	V	95.1	1.00





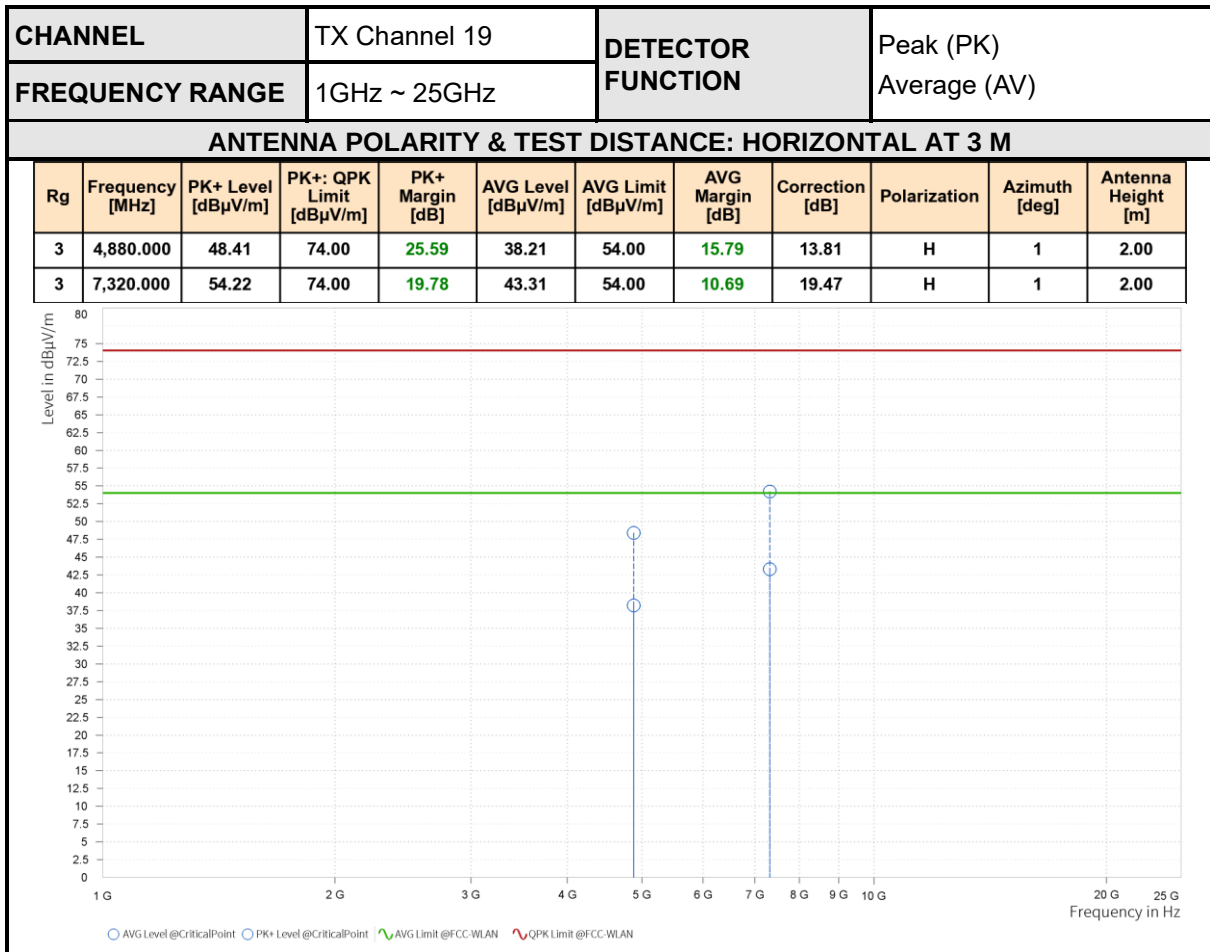
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

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	30.50	54.00	23.50	6.38	V	247	1.00
5	2,390.000	30.57	54.00	23.43	6.39	V	247	1.00
5	2,402.000	60.09			6.59	V	95.1	1.00



REMARKS:

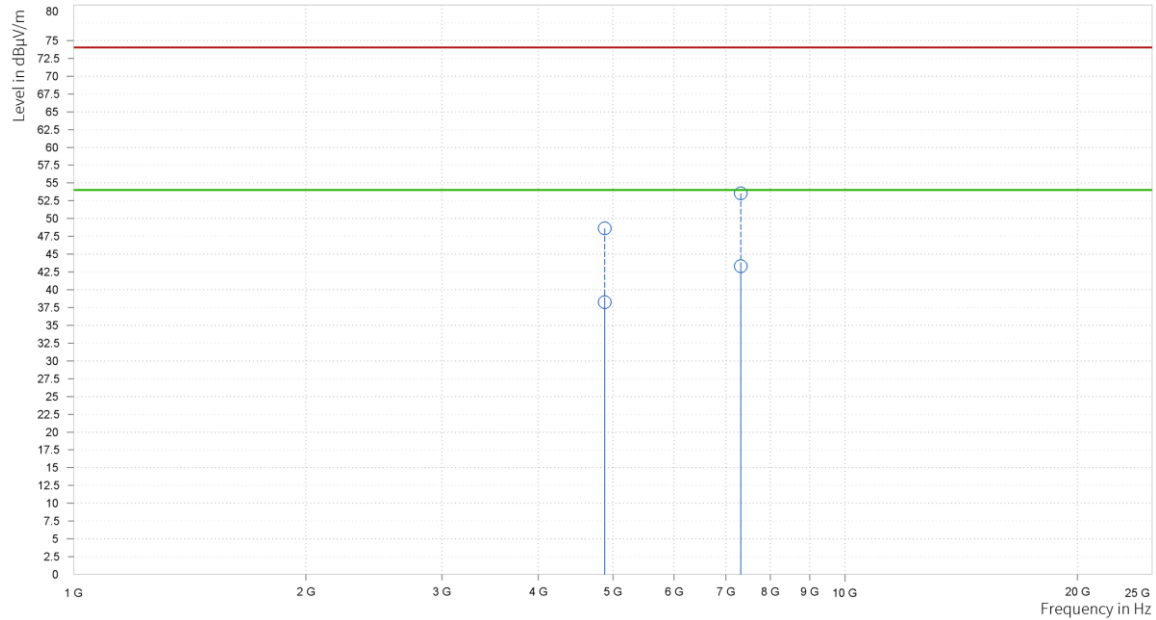
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value–Emission level.
3. 2404MHz: Fundamental frequency.





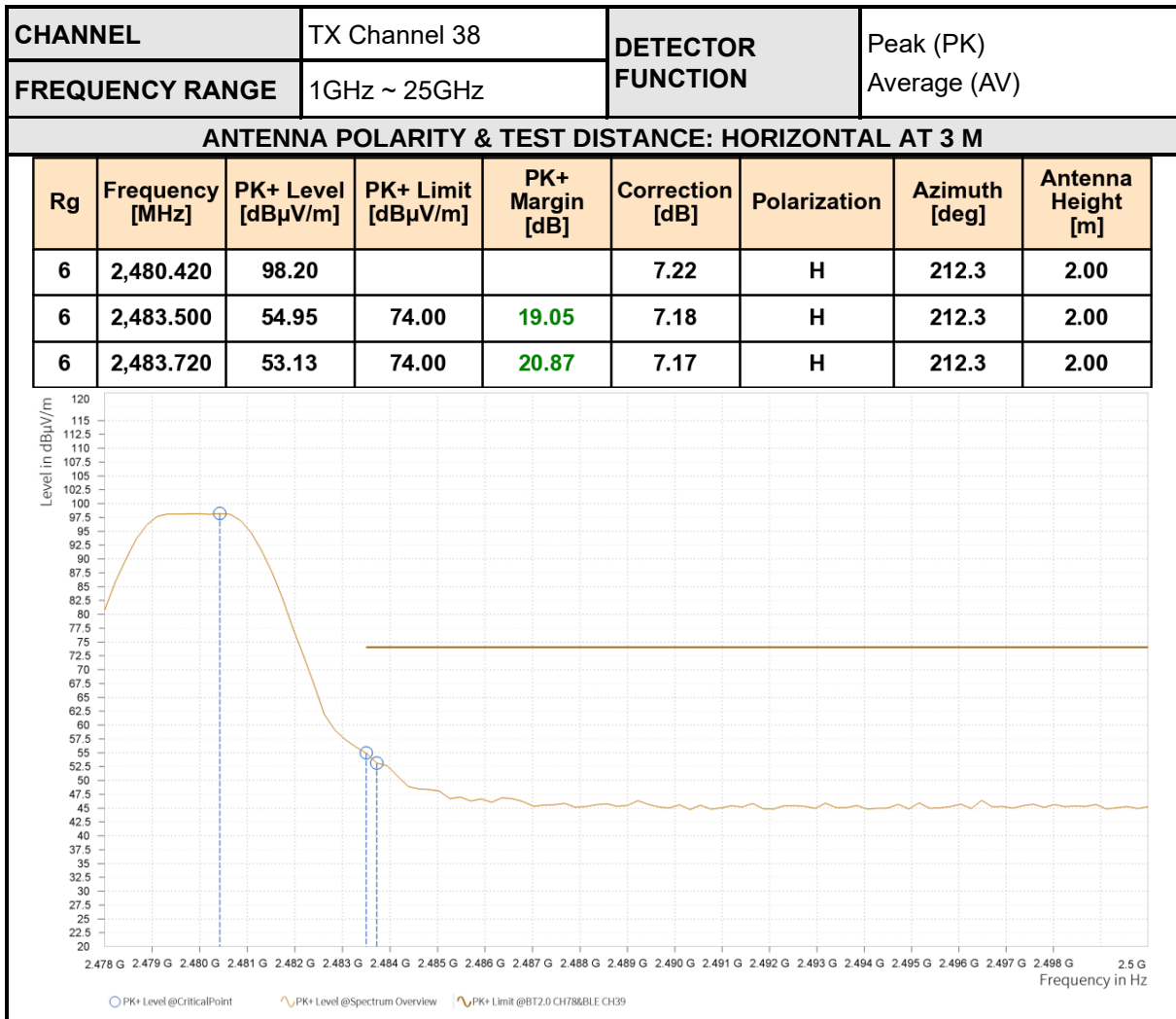
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

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	48.62	74.00	25.38	38.27	54.00	15.73	13.81	V	1	2.00
3	7,320.000	53.52	74.00	20.48	43.30	54.00	10.70	19.47	V	359.1	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	2,479.980	64.38			7.23	H	211.1	2.00
6	2,483.500	33.01	54.00	20.99	7.18	H	211.1	2.00
6	2,483.720	32.89	54.00	21.11	7.17	H	211.1	2.00

