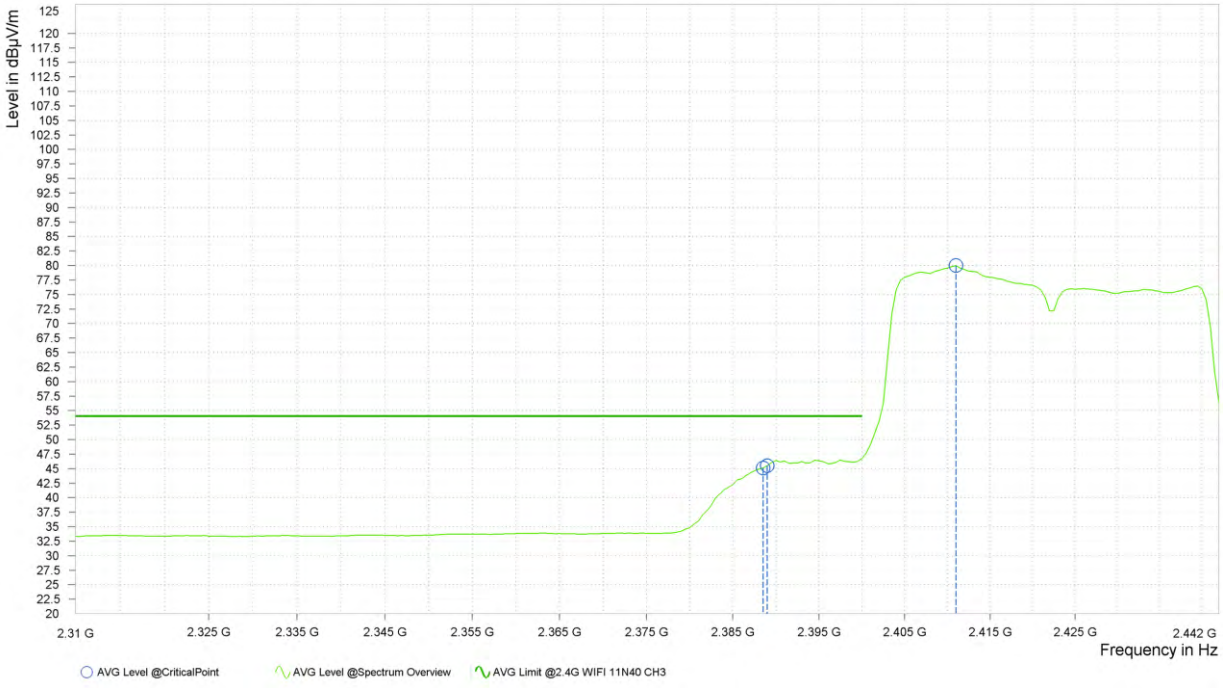
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	2,388.500	45.10	54.00	8.90	7.08	V	59.5	2.00
3	2,389.000	45.51	54.00	8.49	7.08	V	59.5	2.00
3	2,411.000	79.98			7.17	V	78.2	1.00



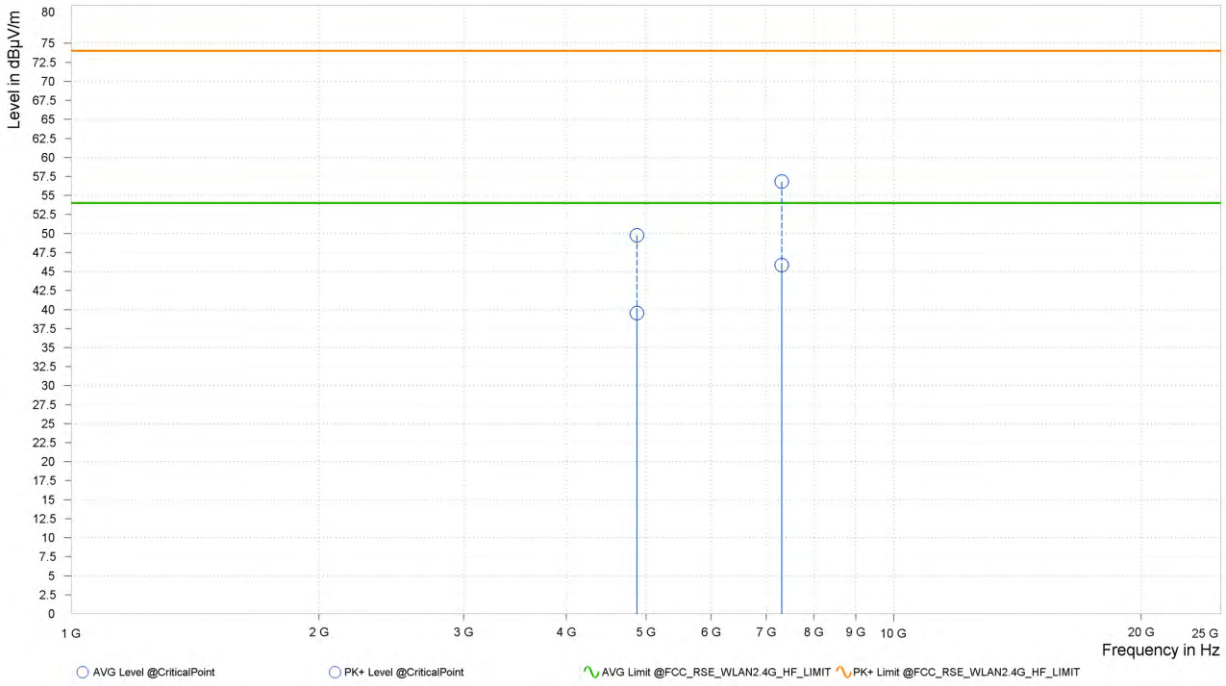
REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
   Margin value = Limit value–Emission level.
2. 2422MHz: Fundamental frequency.

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

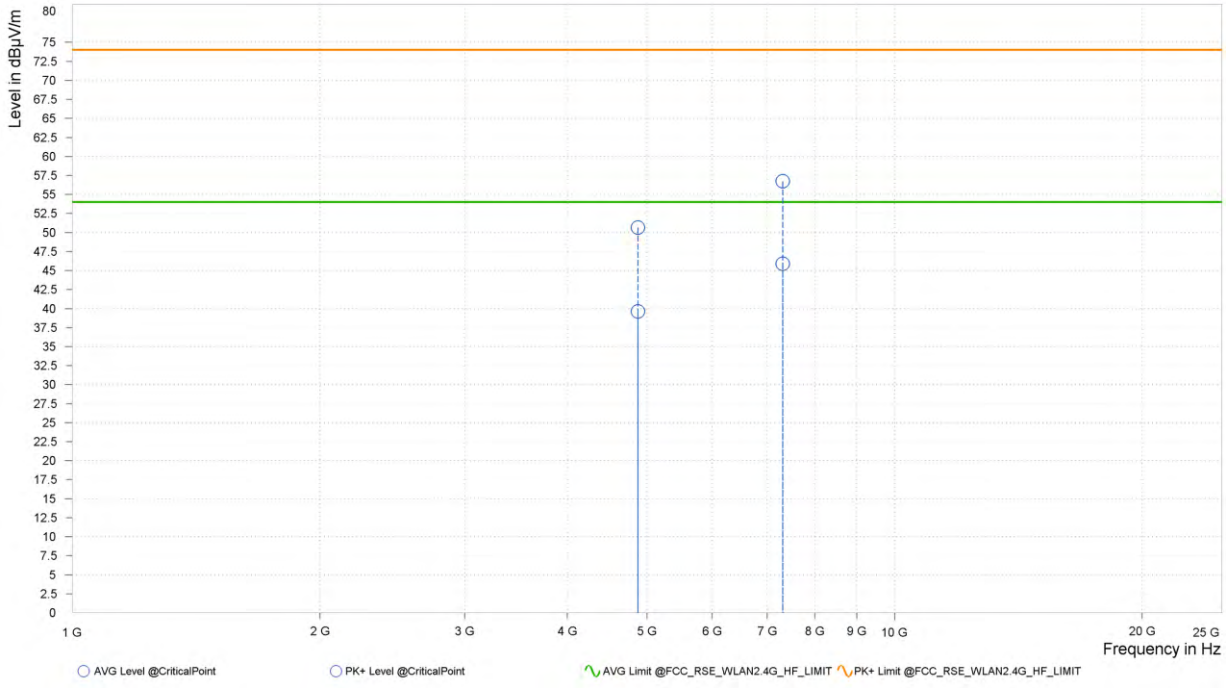
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,874.000	49.76	74.00	24.24	39.51	54.00	14.49	15.25	H	345.2	2.00
2	7,311.000	56.83	74.00	17.17	45.86	54.00	8.14	21.10	H	93.7	2.00



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	4,874.000	50.66	74.00	23.34	39.61	54.00	14.39	15.25	V	92.6	2.00
2	7,311.000	56.73	74.00	17.27	45.90	54.00	8.10	21.10	V	346	2.00



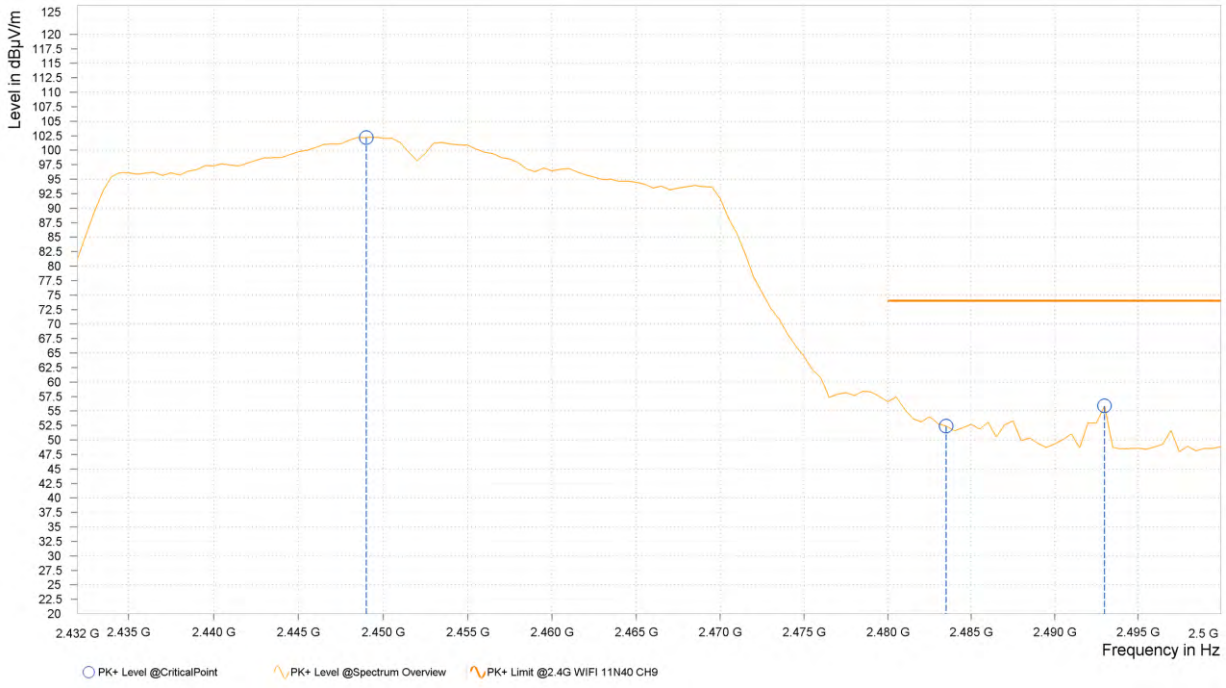
REMARKS:

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

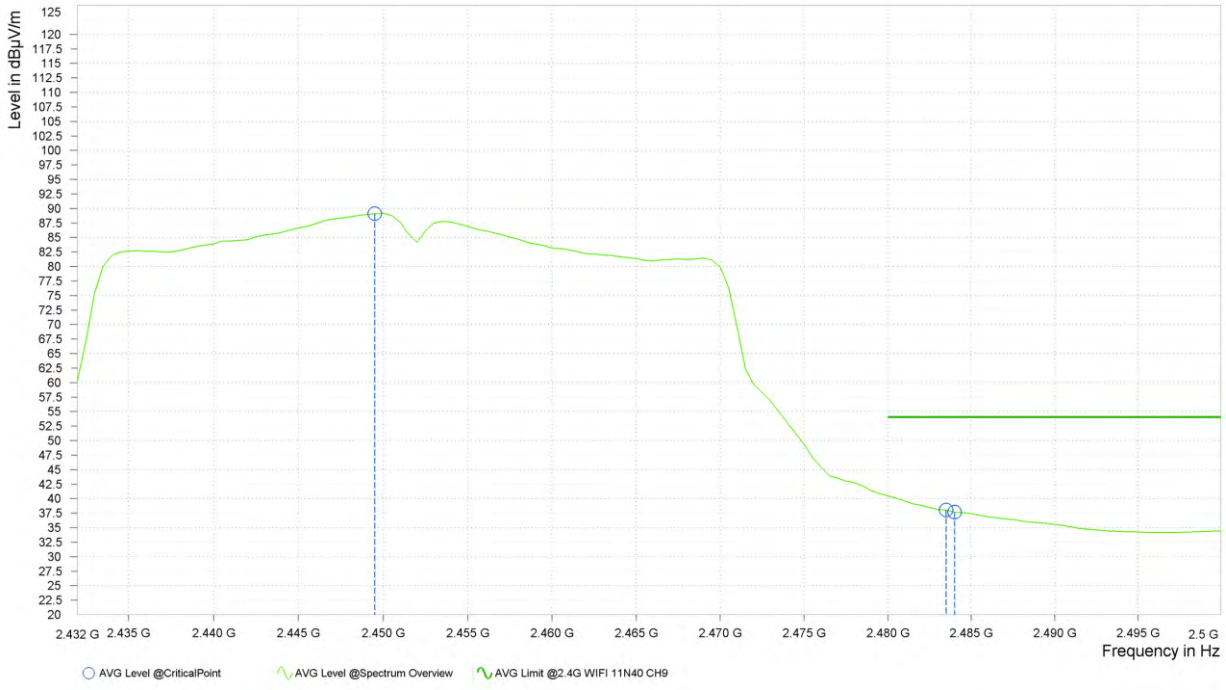
CHANNEL	TX Channel 9	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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]
4	2,449.000	102.20			7.44	H	151.1	1.00
4	2,483.500	52.37	74.00	21.63	7.36	H	179	2.00
4	2,493.000	55.88	74.00	18.12	7.37	H	179	2.00

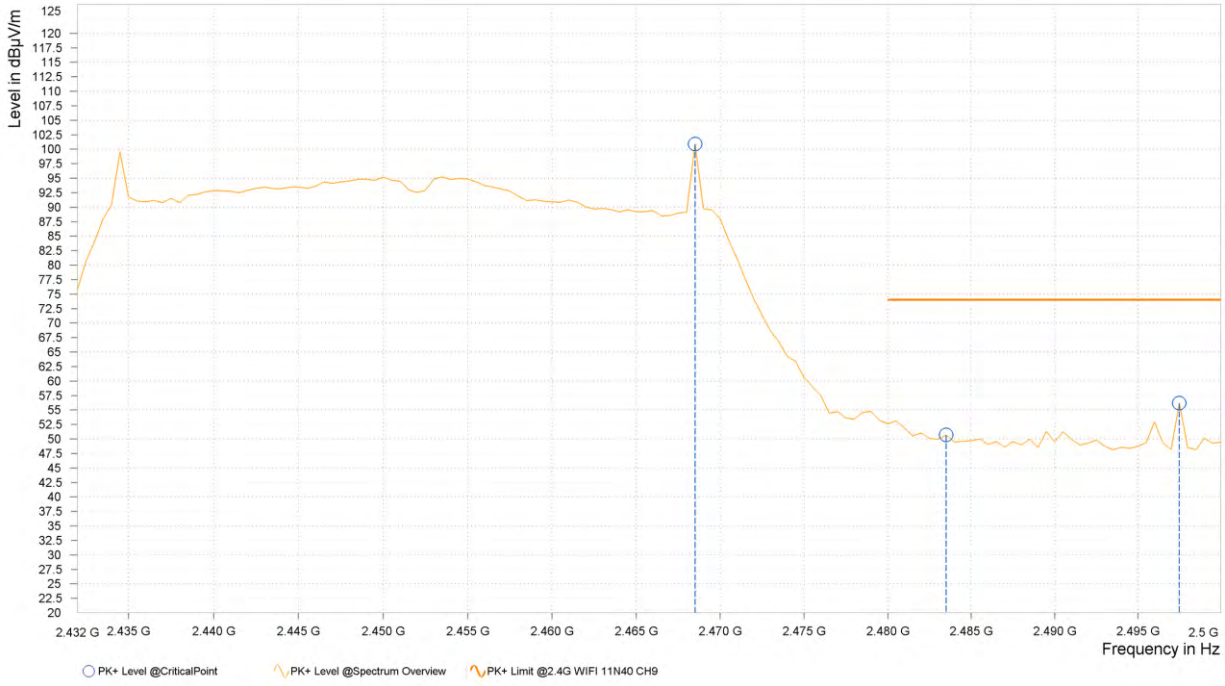


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,449.500	89.09			7.44	H	152.2	1.00
4	2,483.500	38.04	54.00	15.96	7.36	H	210	2.00
4	2,484.000	37.66	54.00	16.34	7.36	H	210	2.00

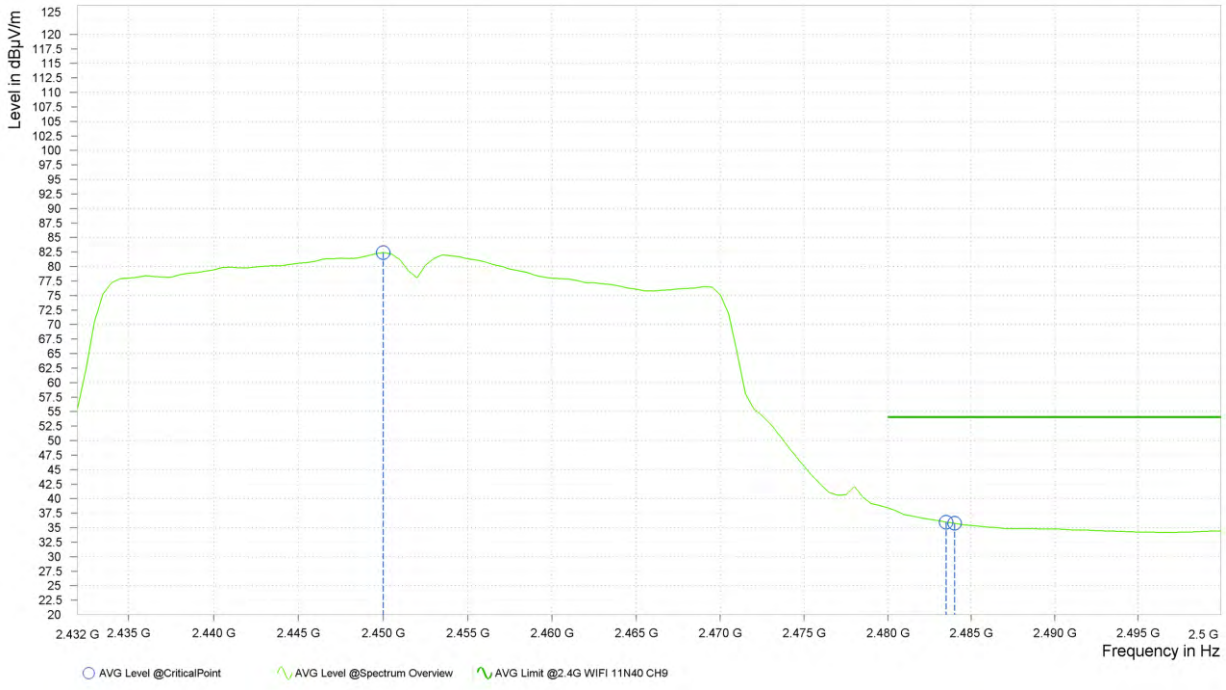


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,468.500	100.89			7.37	V	185.8	1.00
4	2,483.500	50.67	74.00	23.33	7.36	V	355	2.00
4	2,497.500	56.19	74.00	17.81	7.37	V	285.4	2.00



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	2,450.000	82.40			7.44	V	3	2.00
4	2,483.500	35.95	54.00	18.05	7.36	V	355.1	2.00
4	2,484.000	35.75	54.00	18.25	7.36	V	355.1	2.00



REMARKS:

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

BELOW 1GHz WORST-CASE DATA:

30 MHz – 1GHz data:

BT-LE _2M

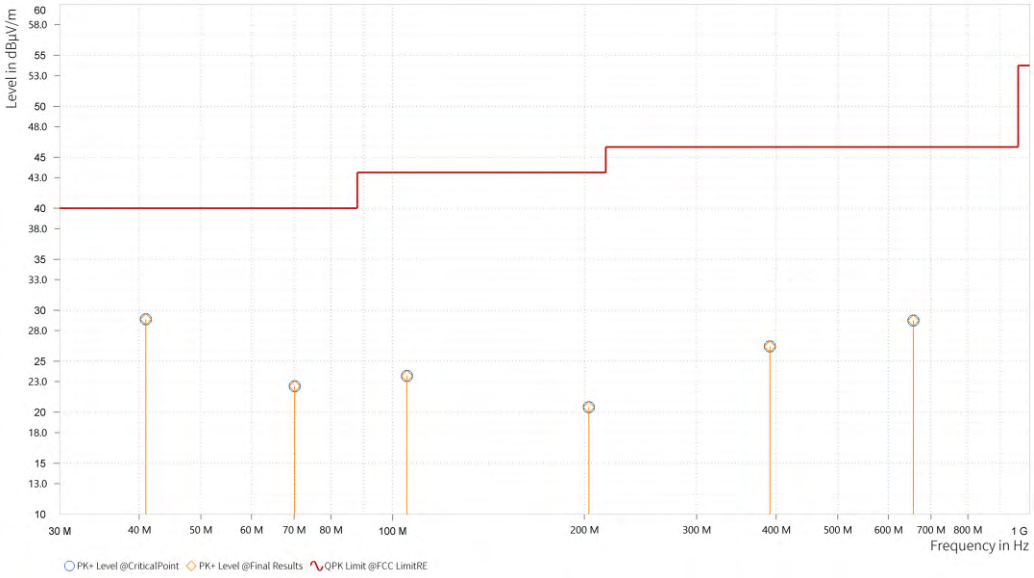
CHANNEL	TX Channel 19	**0DETECTOR FUNCTION**	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	40.961	29.12	10.88	-8.08	H	10	2
1	70.158	22.54	17.46	-11.85	H	359	2
1	105.321	23.56	19.94	-9.01	H	359	1
1	203.194	20.48	23.02	-8.54	H	359	1
1	391.131	26.46	19.54	-3.45	H	358.5	1
1	657.008	28.99	17.01	-1.03	H	1	1

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



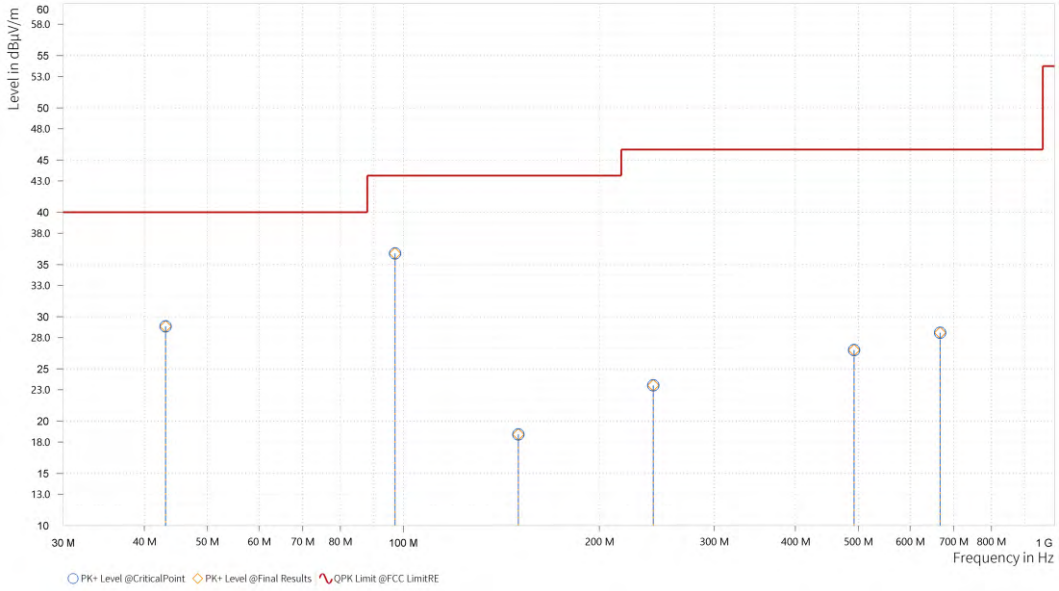
CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	43.095	29.06	10.94	-7.59	V	257.7	1
1	97.076	36.06	7.44	-9.75	V	359	1
1	150.183	18.73	24.77	-12.20	V	126.2	2
1	241.897	23.42	22.58	-7.21	V	126.2	1
1	492.302	26.80	19.20	-3.54	V	257.7	2
1	667.387	28.46	17.54	-0.93	V	358	1

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.

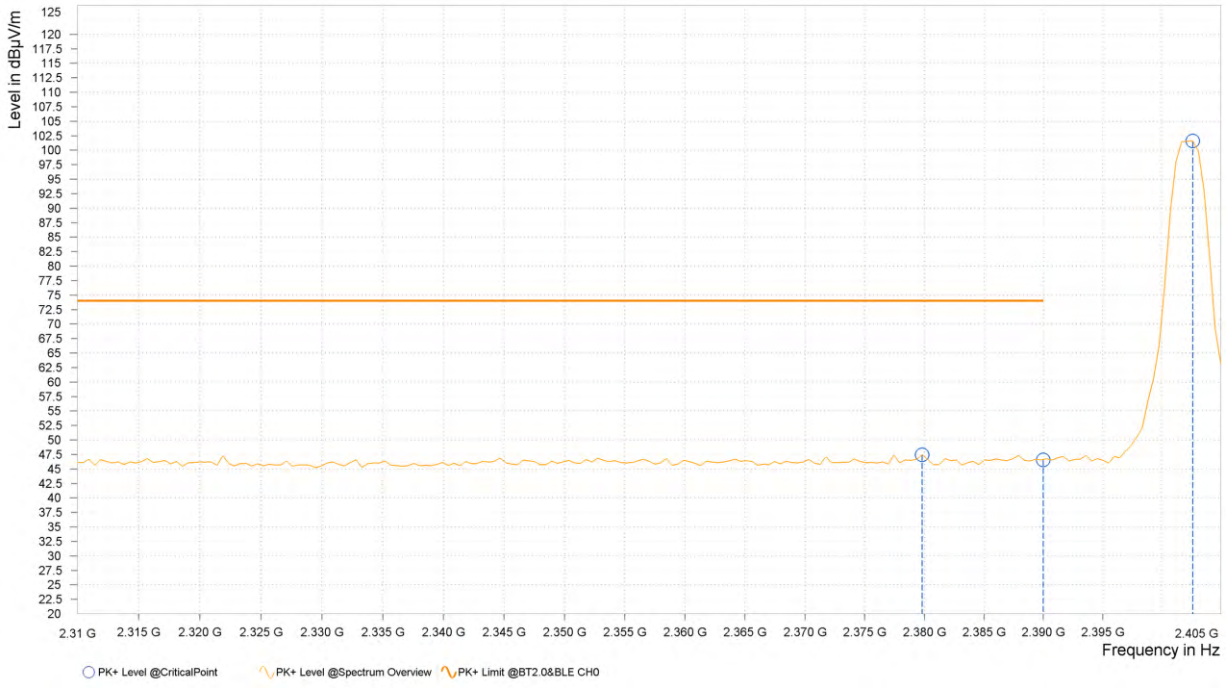
2. All other emissions were greater than 20dB below the limit was not recorded

BT-LE _1M

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

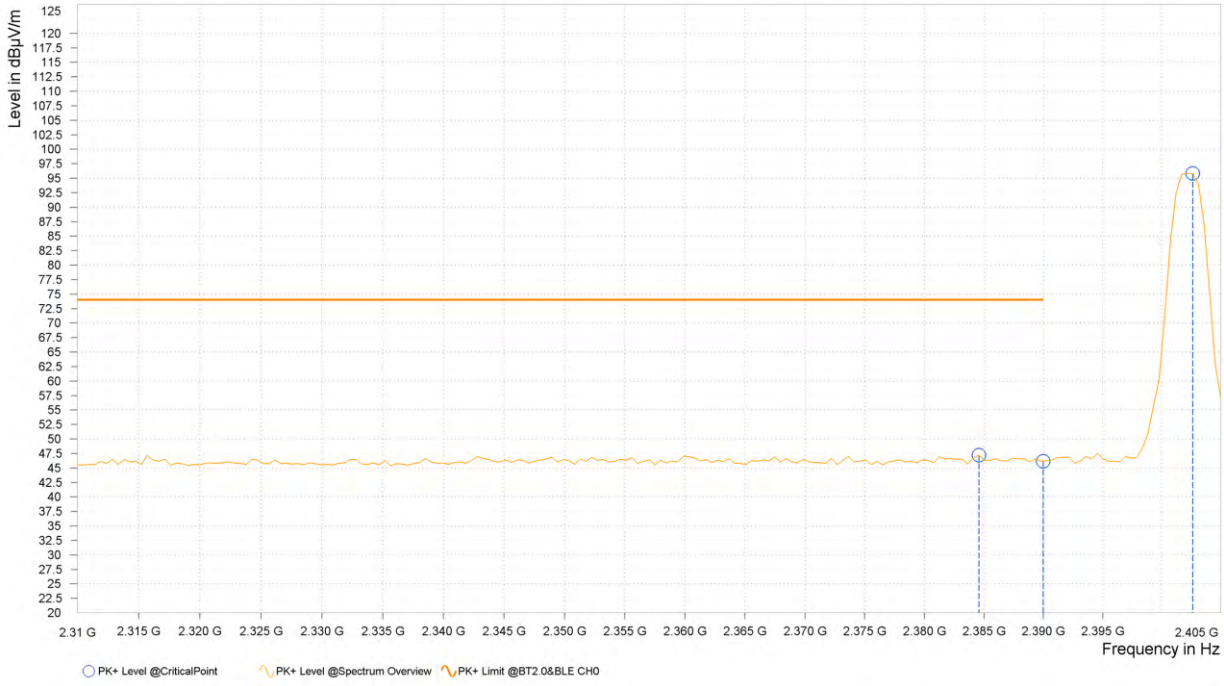
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,379.825	47.44	74.00	26.56	7.09	H	1	2.00
5	2,390.000	46.56	74.00	27.44	7.08	H	359.1	1.00
5	2,402.630	101.58			7.09	H	204.2	2.00



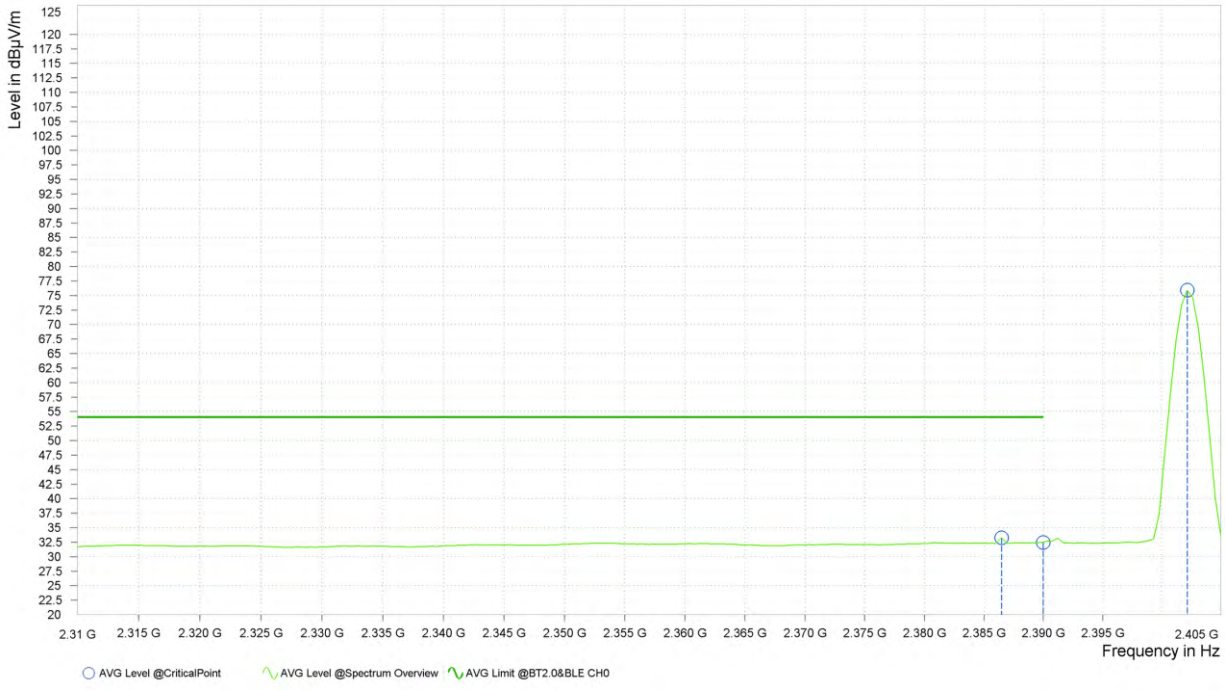
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,346.400	32.77	54.00	21.23	7.09	H	108	1.00
5	2,390.000	32.62	54.00	21.38	7.08	H	206.5	2.00
5	2,402.200	79.93			7.09	H	108	1.00

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	2,384.575	47.21	74.00	26.79	7.08	V	53.1	1.00
5	2,390.000	46.17	74.00	27.83	7.08	V	318.5	1.00
5	2,402.625	95.80			7.09	V	155.9	1.00



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,386.475	33.26	54.00	20.74	7.08	V	50.7	1.00
5	2,390.000	32.42	54.00	21.58	7.08	V	359	1.00
5	2,402.150	75.90			7.09	V	153.5	1.00



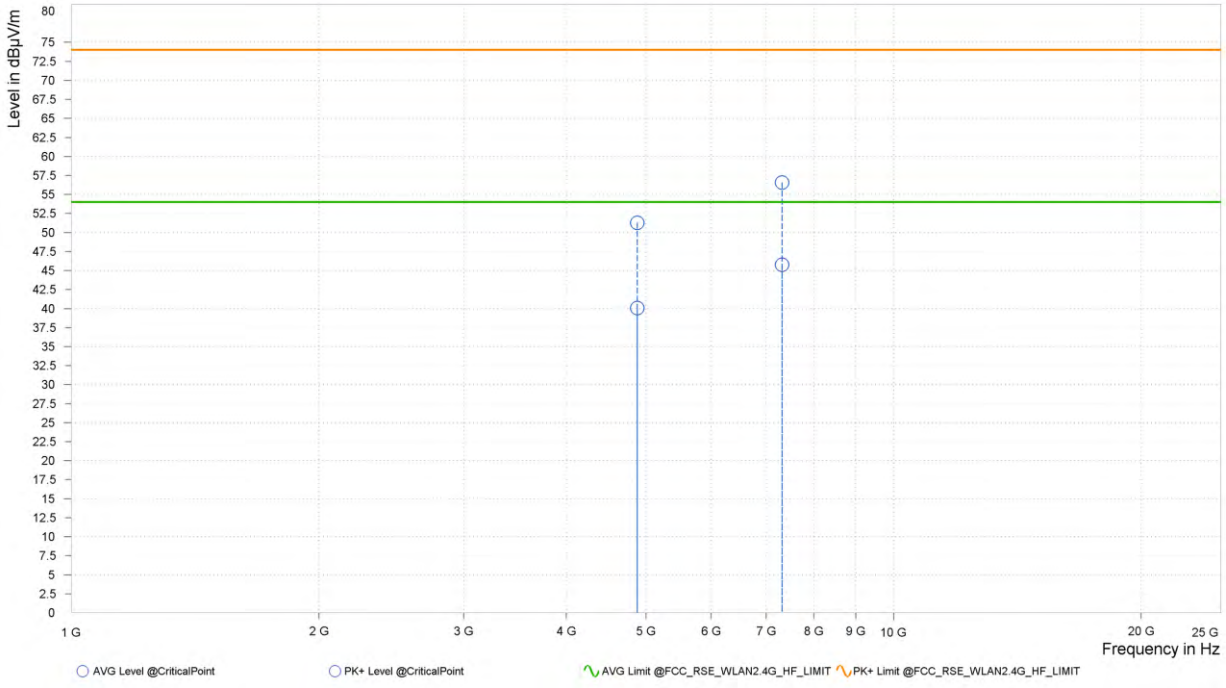
REMARKS:

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) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

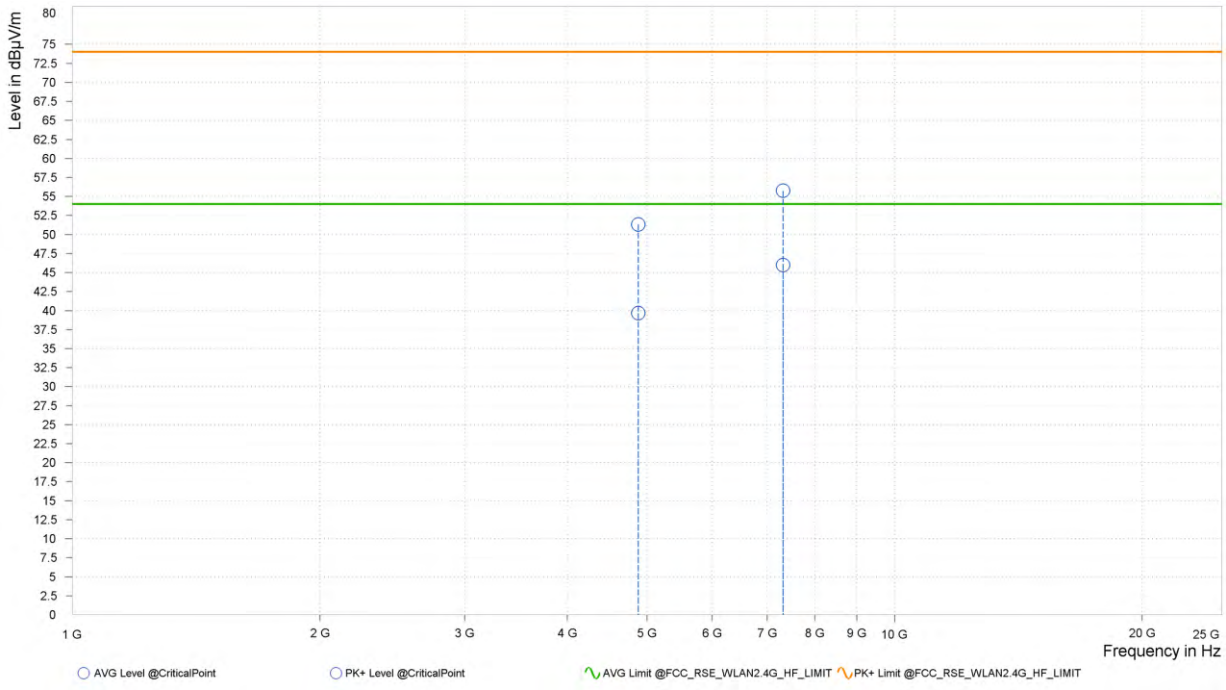
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	51.28	74.00	22.72	40.08	54.00	13.92	15.30	H	359.1	2.00
2	7,320.000	56.58	74.00	17.42	45.77	54.00	8.23	21.10	H	92.5	2.00



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	51.34	74.00	22.67	39.66	54.00	14.34	15.30	V	359	2.00
2	7,320.000	55.76	74.00	18.24	45.99	54.00	8.01	21.10	V	347.3	2.00



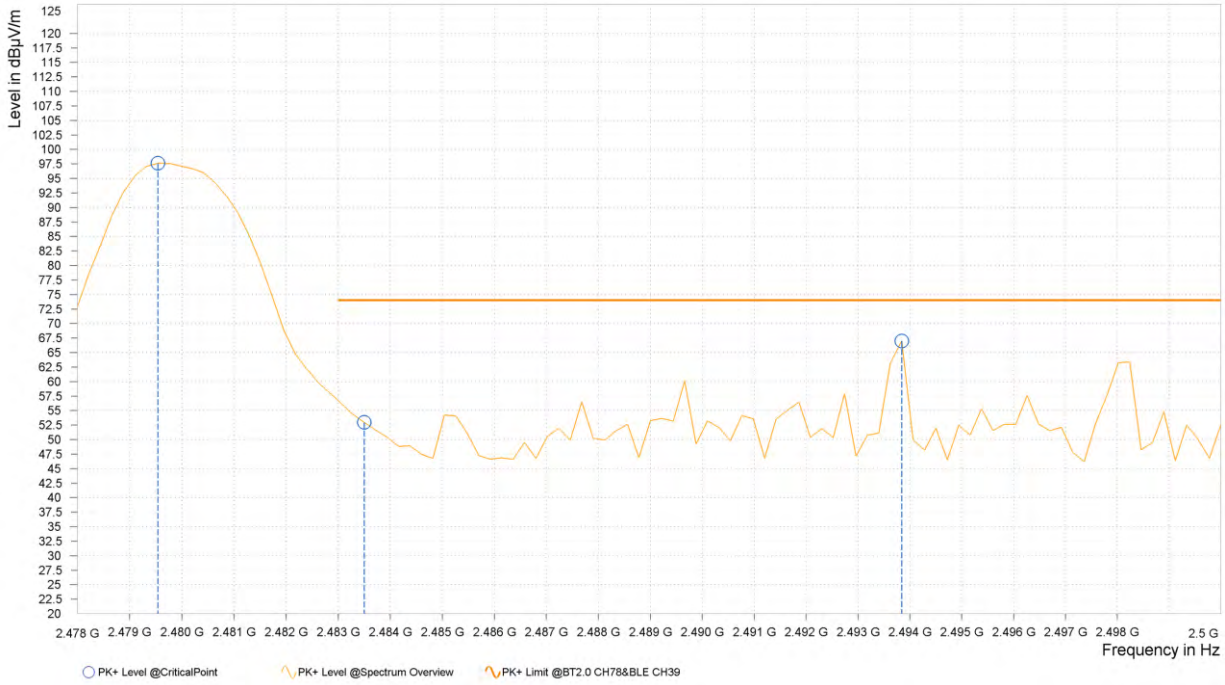
REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

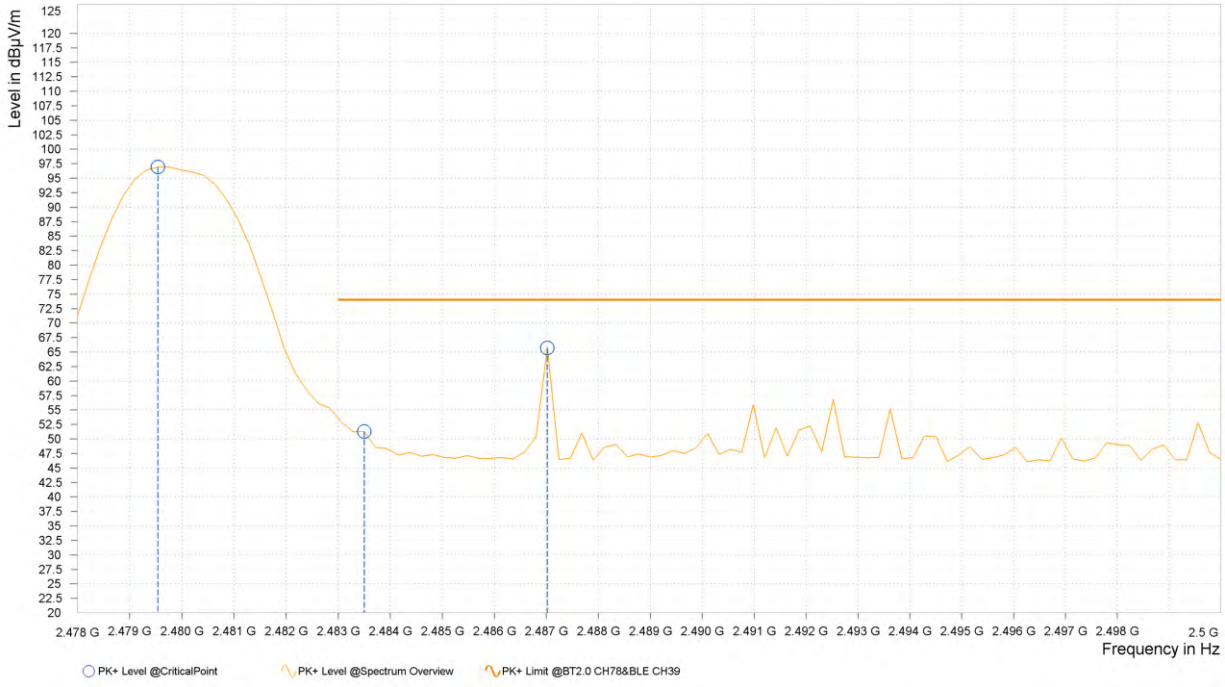
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.540	97.60			7.36	H	86.5	1.00
6	2,483.500	52.97	74.00	21.03	7.36	H	208.9	2.00
6	2,493.840	66.99	74.00	7.01	7.37	H	208.9	2.00



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	79.18			7.36	H	160.6	1.00
6	2,483.500	33.11	54.00	20.89	7.36	H	190.9	2.00
6	2,483.720	32.94	54.00	21.06	7.36	H	160.6	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	2,479.540	96.92			7.36	V	206.5	2.00
6	2,483.500	51.30	74.00	22.70	7.36	V	0.9	2.00
6	2,487.020	65.71	74.00	8.29	7.36	V	0.9	2.00



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	75.70			7.36	V	214.8	2.00
6	2,483.500	32.83	54.00	21.17	7.36	V	359	2.00
6	2,483.720	32.73	54.00	21.27	7.36	V	359	2.00

REMARKS:

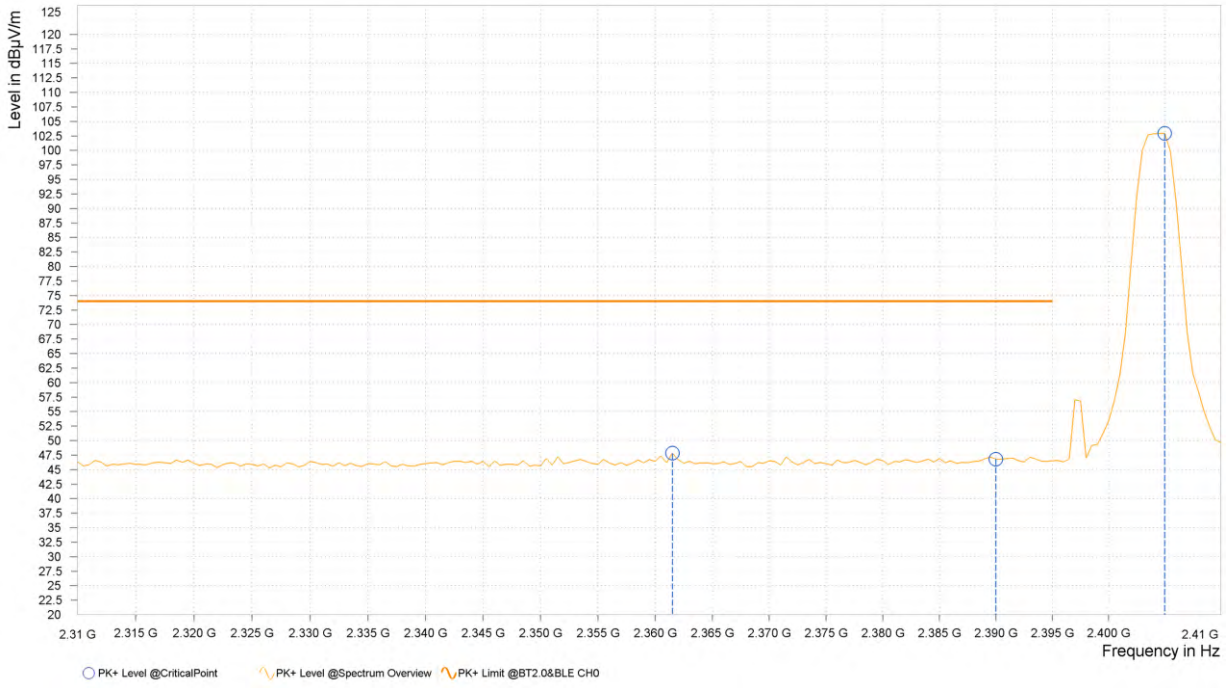
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
   Margin value = Limit value–Emission level.
2. 2480MHz: Fundamental frequency.

BT-LE _2M

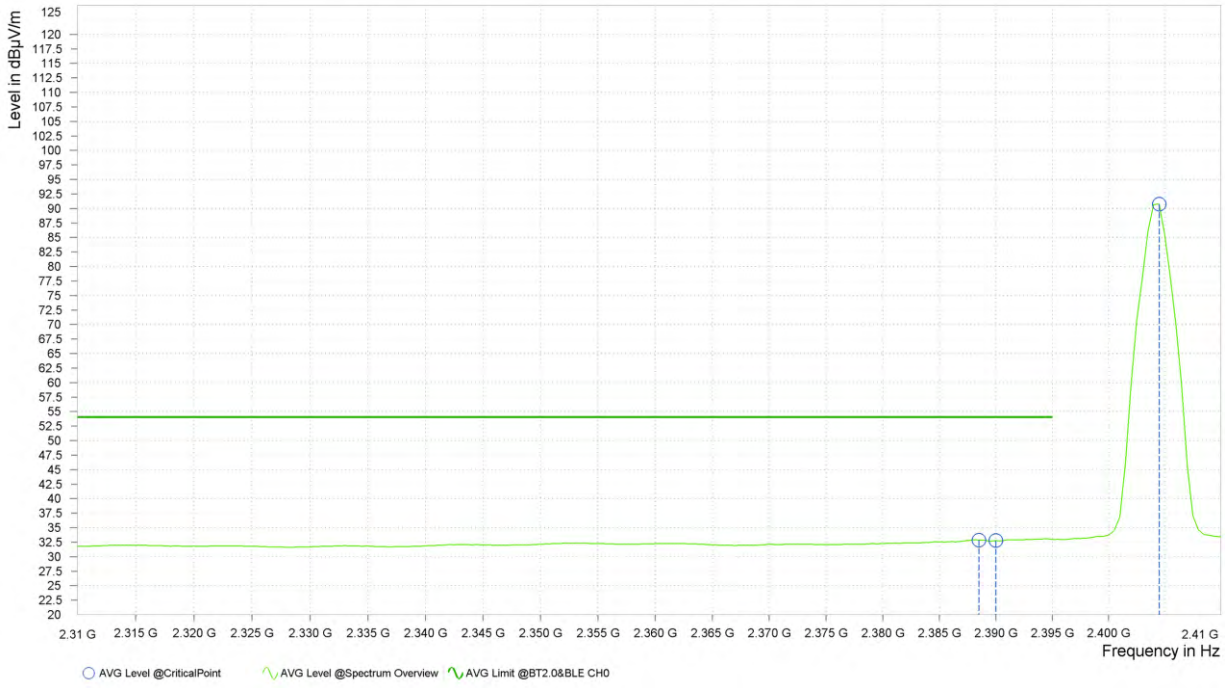
CHANNEL	TX Channel 1	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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	2,361.500	47.82	74.00	26.18	7.10	H	307.7	1.00
5	2,390.000	46.81	74.00	27.19	7.08	H	161	2.00
5	2,405.000	102.93			7.11	H	103.4	1.00

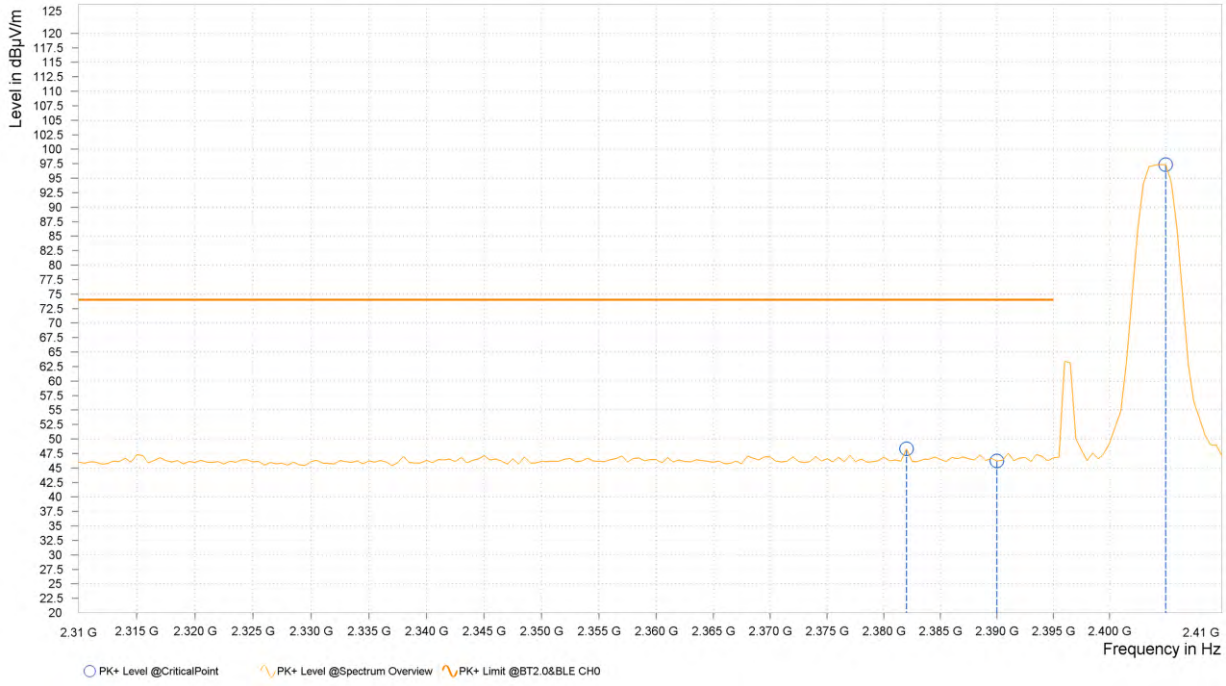


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,388.500	32.86	54.00	21.14	7.08	H	211.3	2.00
5	2,390.000	32.77	54.00	21.23	7.08	H	211.3	2.00
5	2,404.500	90.74			7.11	H	211.3	2.00

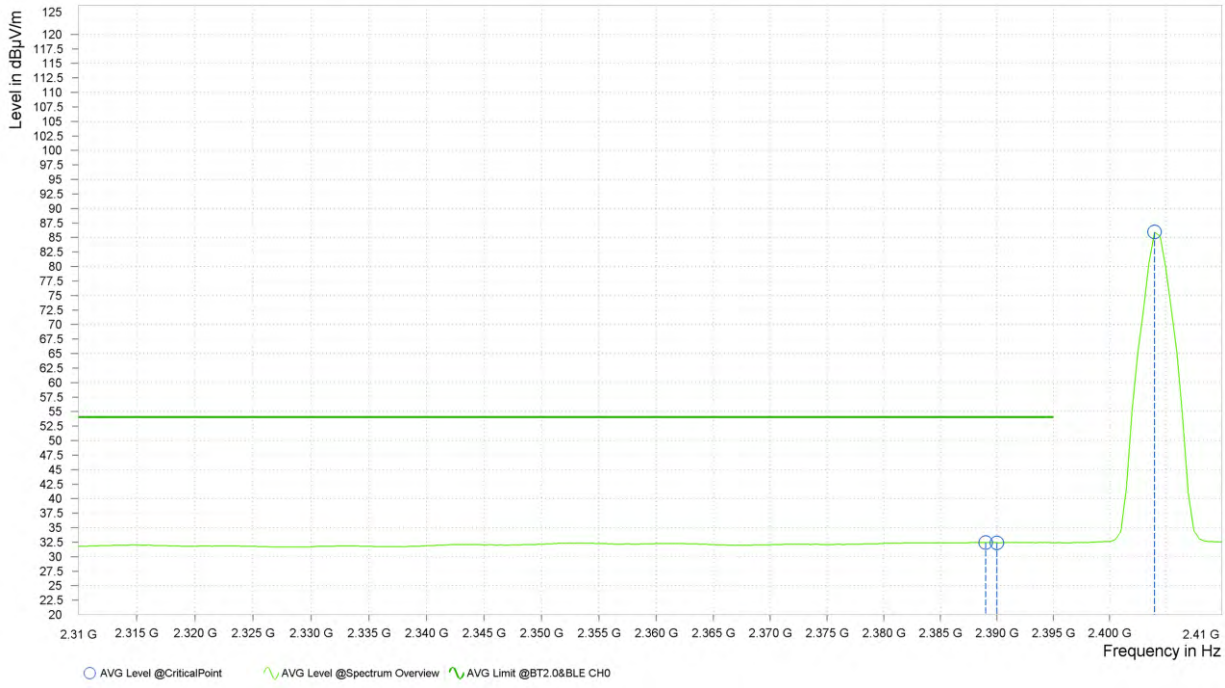


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,382.000	48.30	74.00	25.70	7.09	V	1.2	2.00
5	2,390.000	46.20	74.00	27.80	7.08	V	4.9	1.00
5	2,405.000	97.34			7.11	V	149.9	1.00



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	32.44	54.00	21.56	7.08	V	157.1	1.00
5	2,390.000	32.40	54.00	21.60	7.08	V	352.6	1.00
5	2,404.000	85.93			7.10	V	157.1	1.00



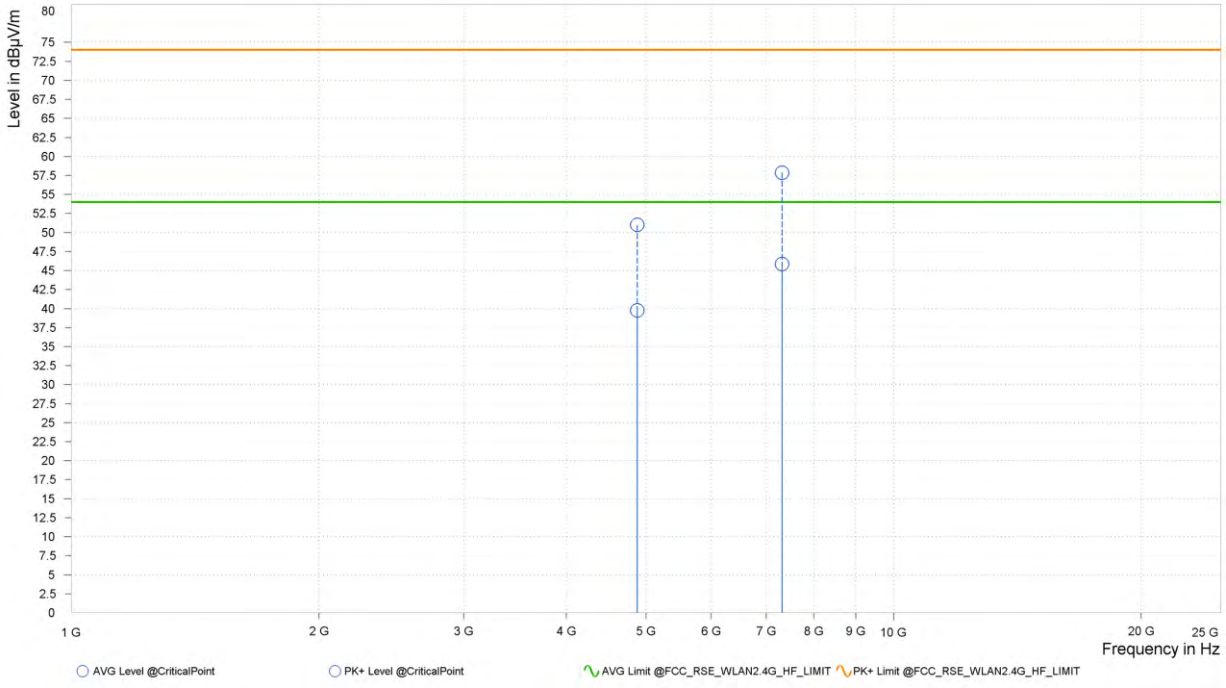
REMARKS:

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) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

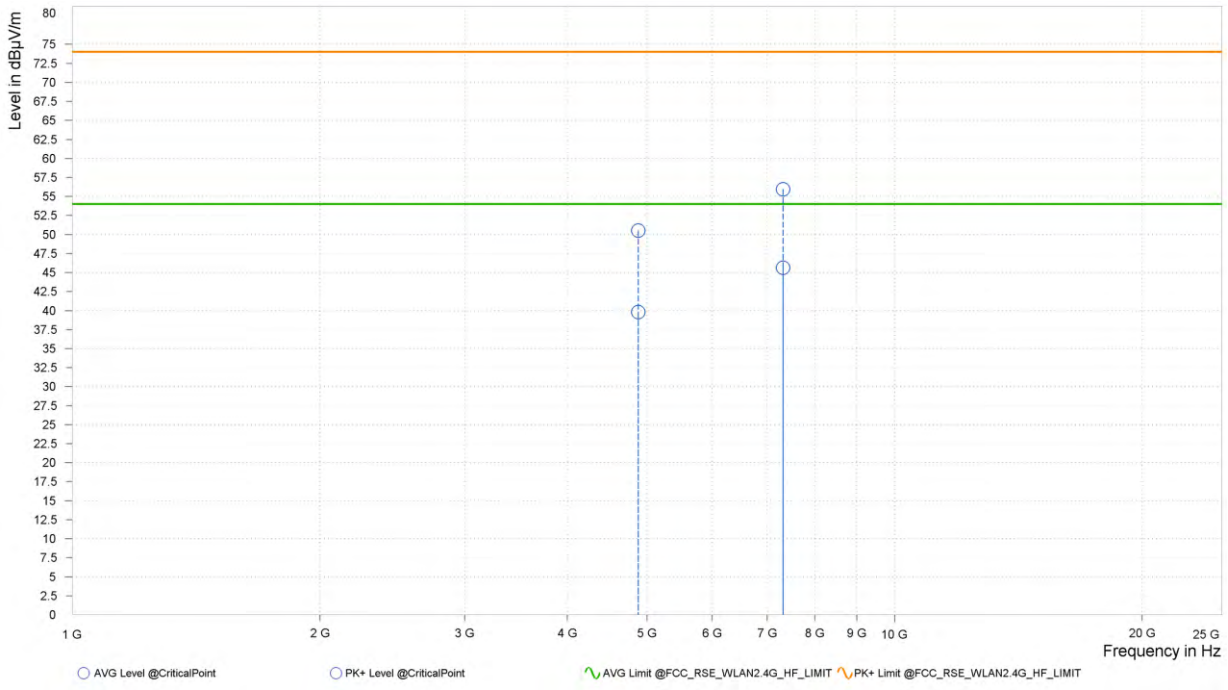
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	51.00	74.00	23.00	39.74	54.00	14.26	15.30	H	89	2.00
2	7,320.000	57.86	74.00	16.14	45.85	54.00	8.15	21.10	H	89	2.00



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	50.53	74.00	23.47	39.79	54.00	14.21	15.30	V	359.1	2.00
2	7,320.000	55.96	74.00	18.04	45.65	54.00	8.35	21.10	V	336.3	2.00



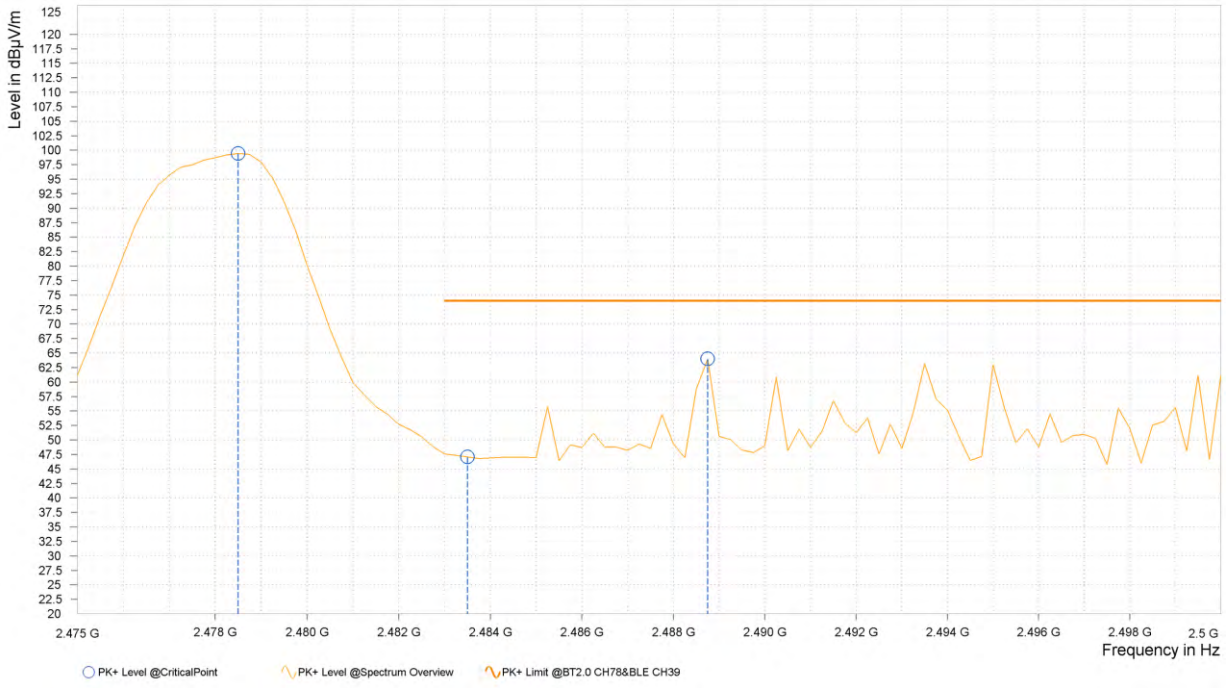
REMARKS:

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

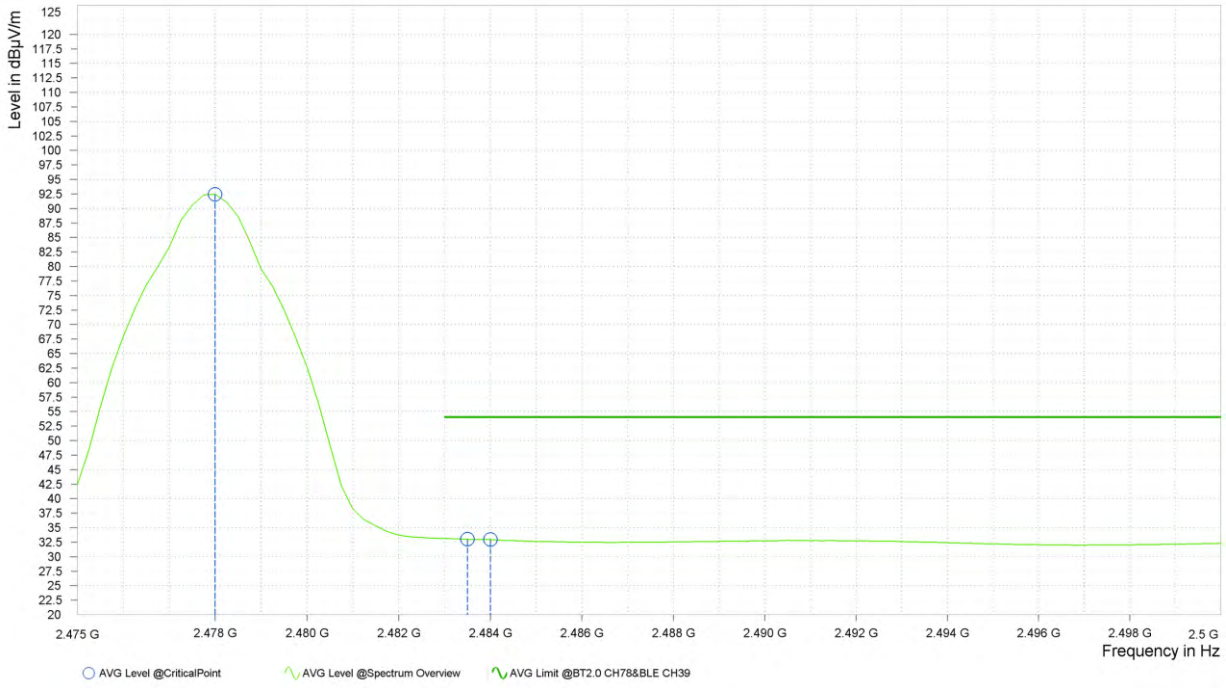
CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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]
6	2,478.500	99.42			7.35	H	103.4	1.00
6	2,483.500	47.07	74.00	26.93	7.36	H	103.4	1.00
6	2,488.750	63.99	74.00	10.01	7.36	H	103.4	1.00

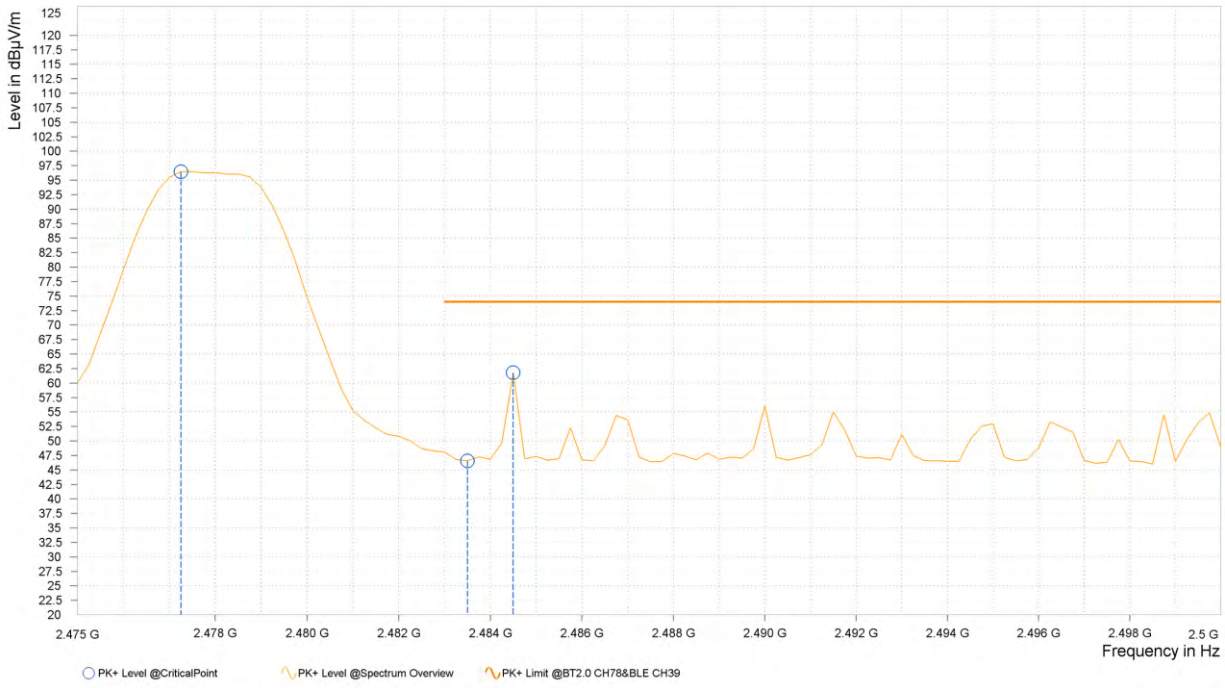


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,478.000	92.44			7.35	H	147.5	1.00
6	2,483.500	32.99	54.00	21.01	7.36	H	212.5	2.00
6	2,484.000	32.94	54.00	21.06	7.36	H	147.5	1.00

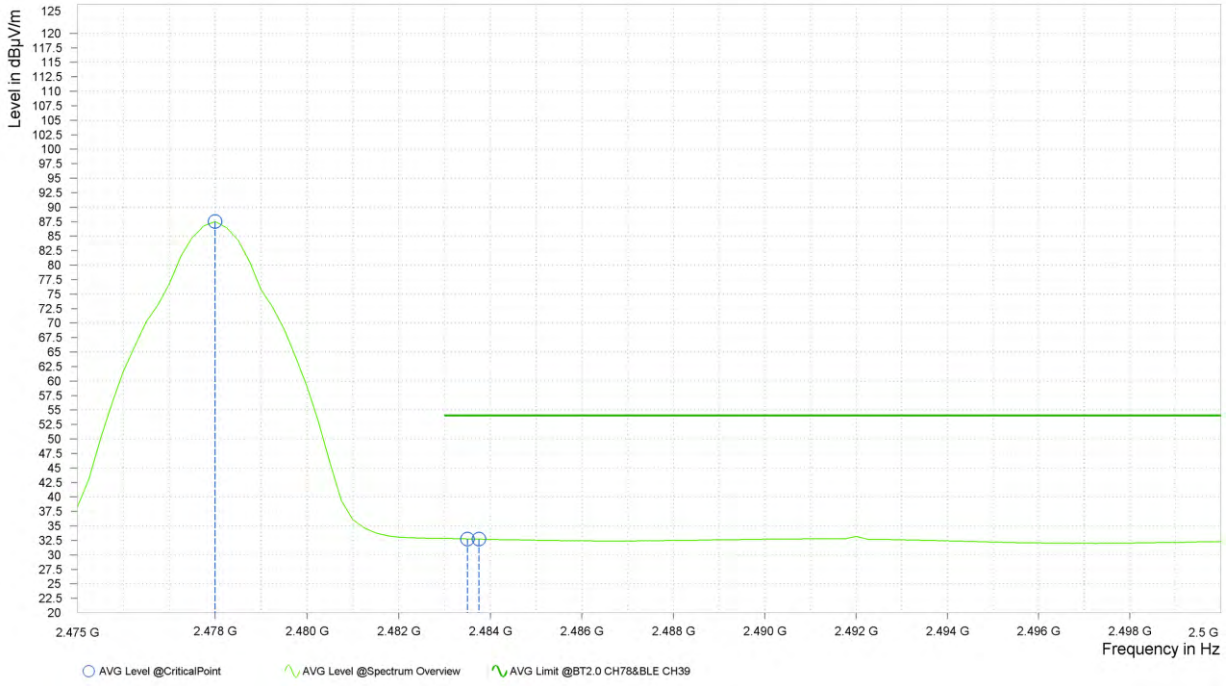


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,477.250	96.45			7.35	V	3.9	2.00
6	2,483.500	46.58	74.00	27.42	7.36	V	357	1.00
6	2,484.500	61.77	74.00	12.23	7.36	V	359.1	1.00



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,478.000	87.51			7.35	V	213.7	2.00
6	2,483.500	32.74	54.00	21.26	7.36	V	3.9	2.00
6	2,483.750	32.71	54.00	21.29	7.36	V	3.9	2.00



REMARKS:

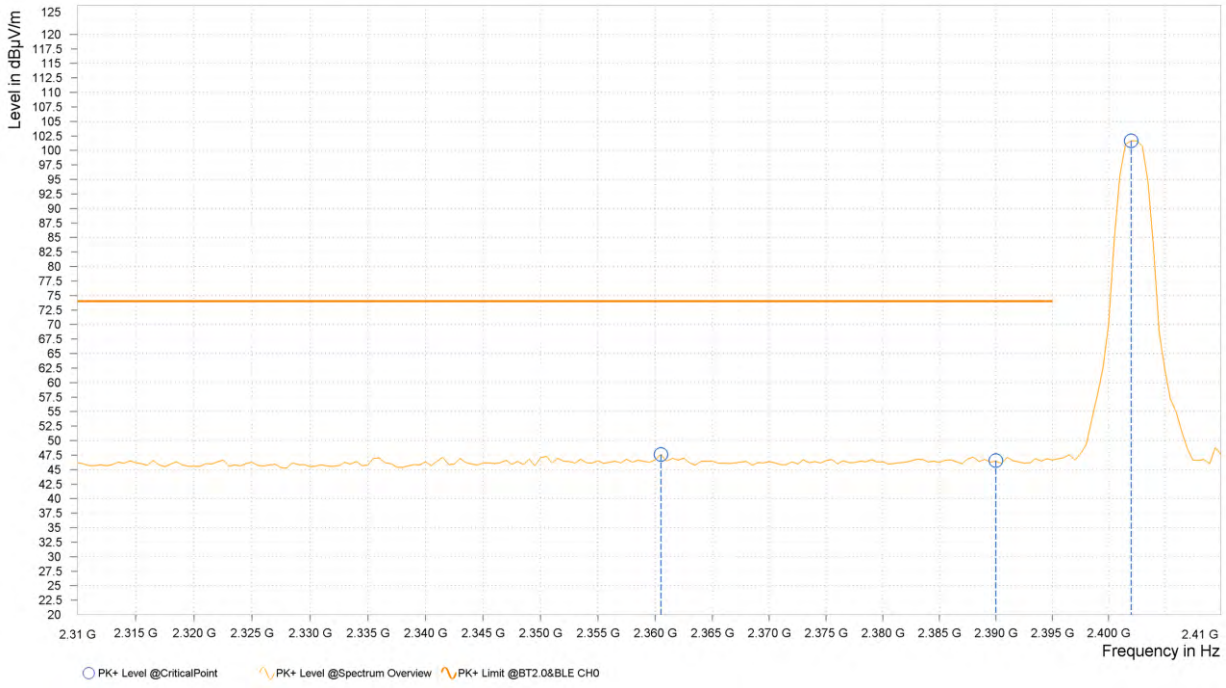
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
   Margin value = Limit value–Emission level.
2. 2478MHz: Fundamental frequency.

BT-LE _S2

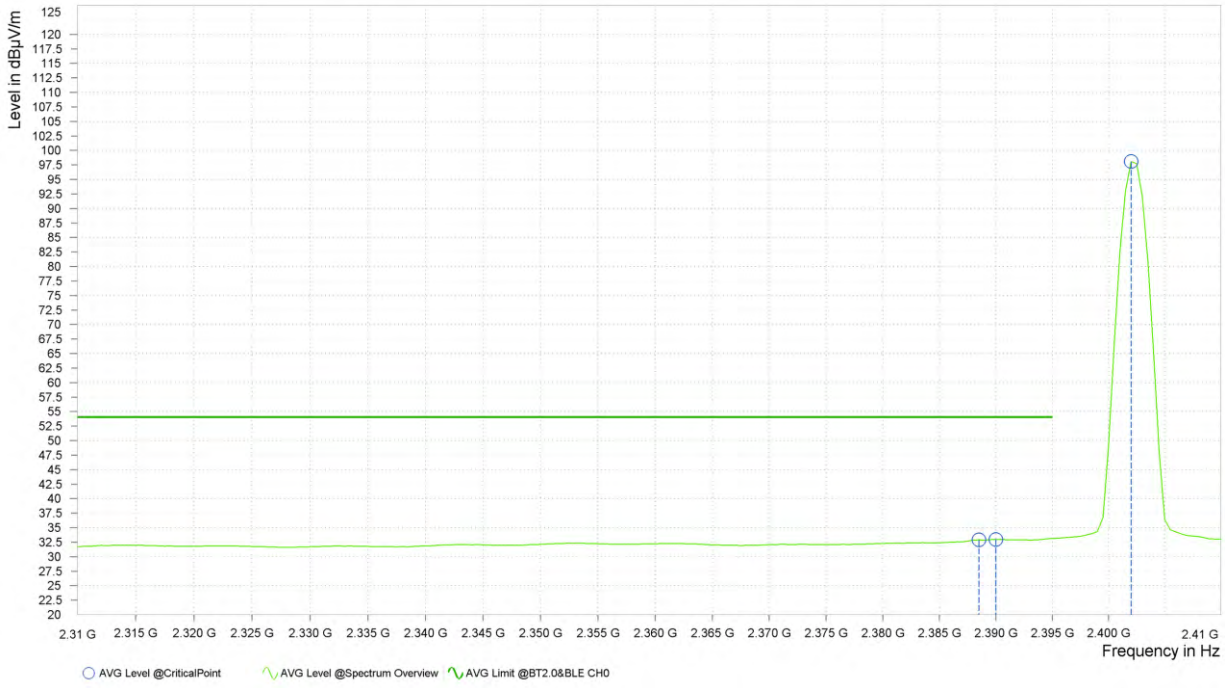
CHANNEL	TX Channel 0	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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	2,360.500	47.61	74.00	26.39	7.10	H	157.5	2.00
5	2,390.000	46.58	74.00	27.42	7.08	H	0.9	2.00
5	2,402.000	101.66			7.08	H	210.1	2.00

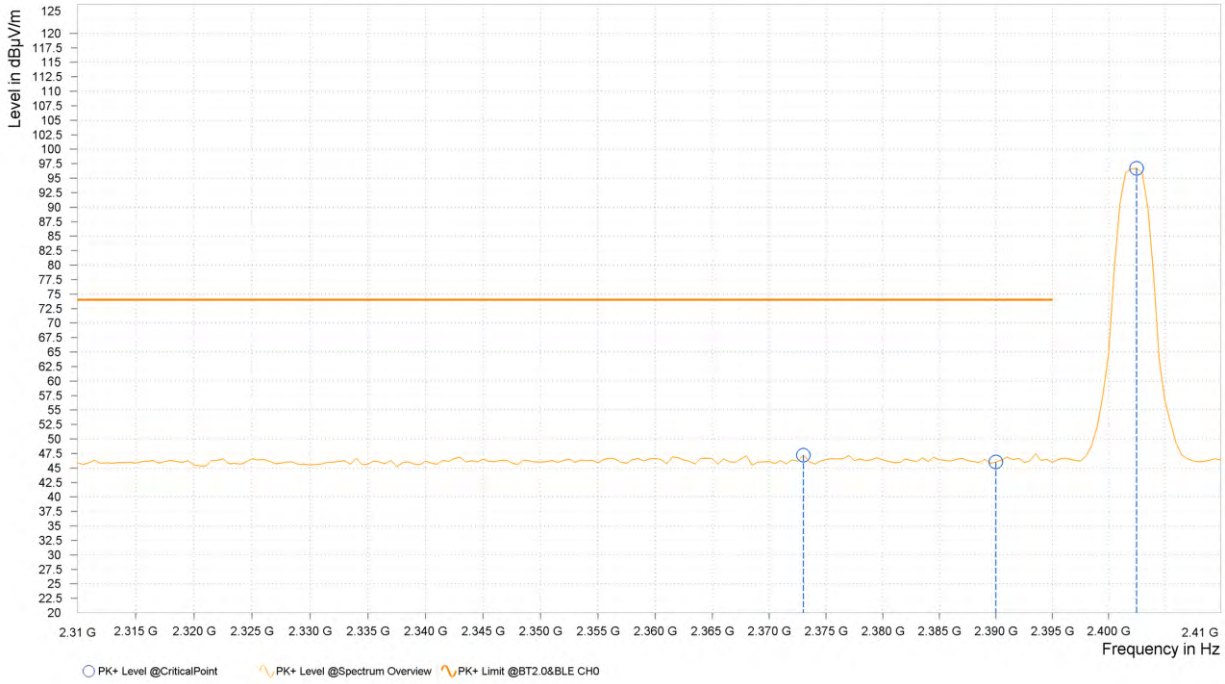


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,388.500	32.89	54.00	21.11	7.08	H	210.1	2.00
5	2,390.000	32.96	54.00	21.04	7.08	H	210.1	2.00
5	2,402.000	98.08			7.08	H	210.1	2.00

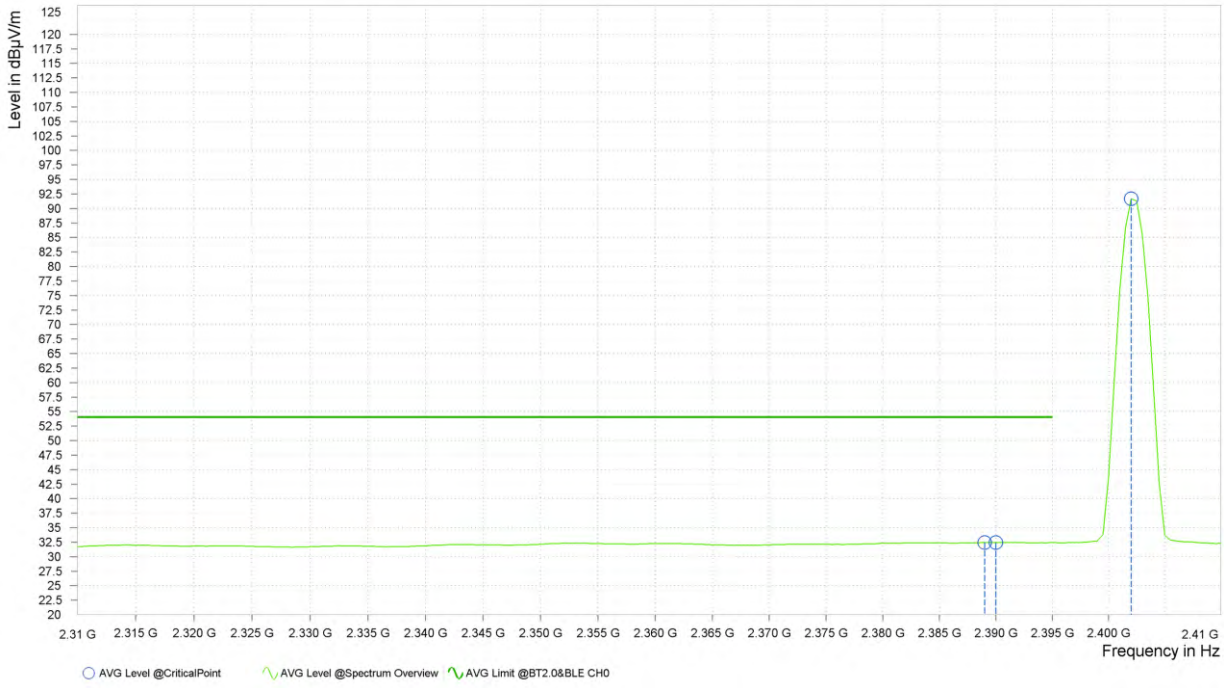


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,373.000	47.22	74.00	26.78	7.09	V	151.1	1.00
5	2,390.000	46.03	74.00	27.97	7.08	V	1	1.00
5	2,402.500	96.72			7.09	V	151.1	1.00



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	32.46	54.00	21.54	7.08	V	359.1	1.00
5	2,390.000	32.43	54.00	21.57	7.08	V	1	1.00
5	2,402.000	91.67			7.08	V	359.1	1.00



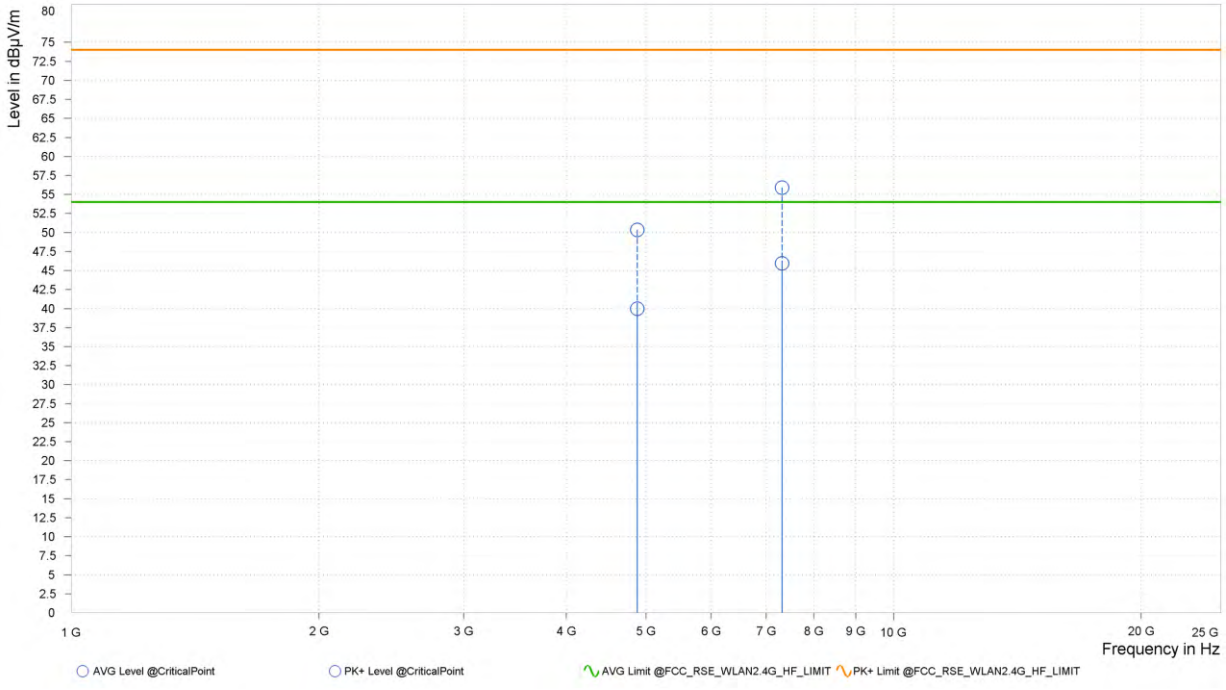
REMARKS:

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) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

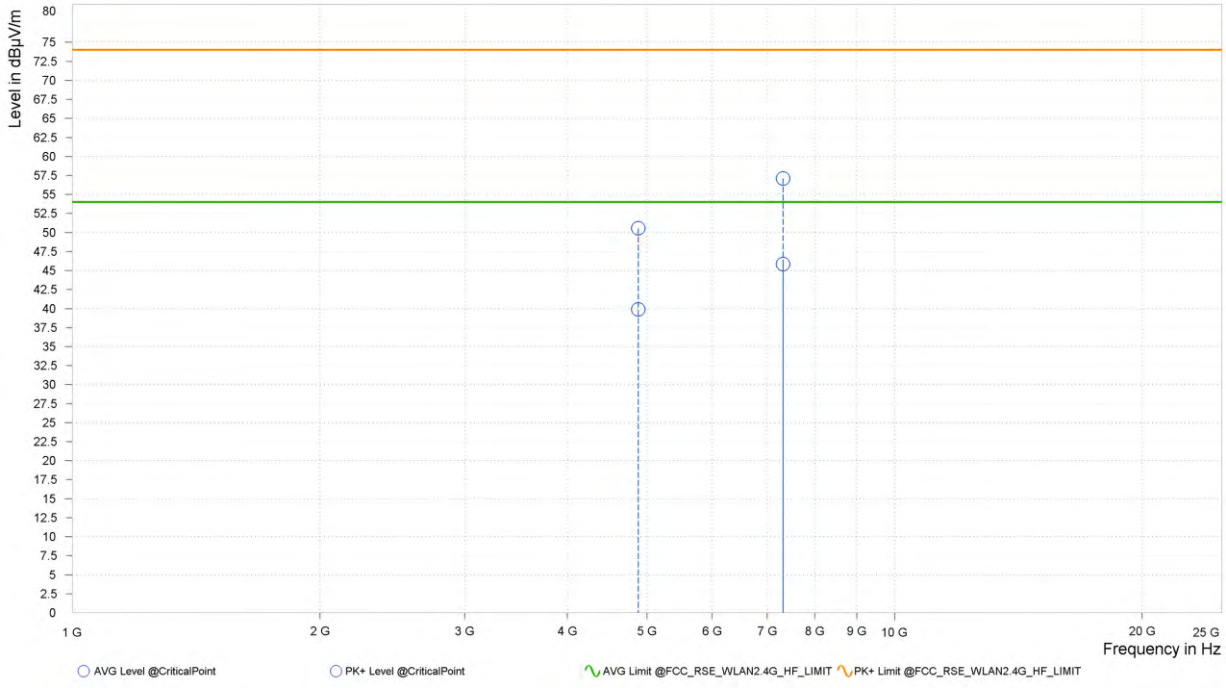
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	50.35	74.00	23.65	39.96	54.00	14.04	15.30	H	359.1	2.00
2	7,320.000	55.90	74.00	18.10	45.91	54.00	8.09	21.10	H	359.1	2.00



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	50.54	74.00	23.46	39.89	54.00	14.11	15.30	V	357	2.00
2	7,320.000	57.11	74.00	16.89	45.83	54.00	8.17	21.10	V	98.6	2.00



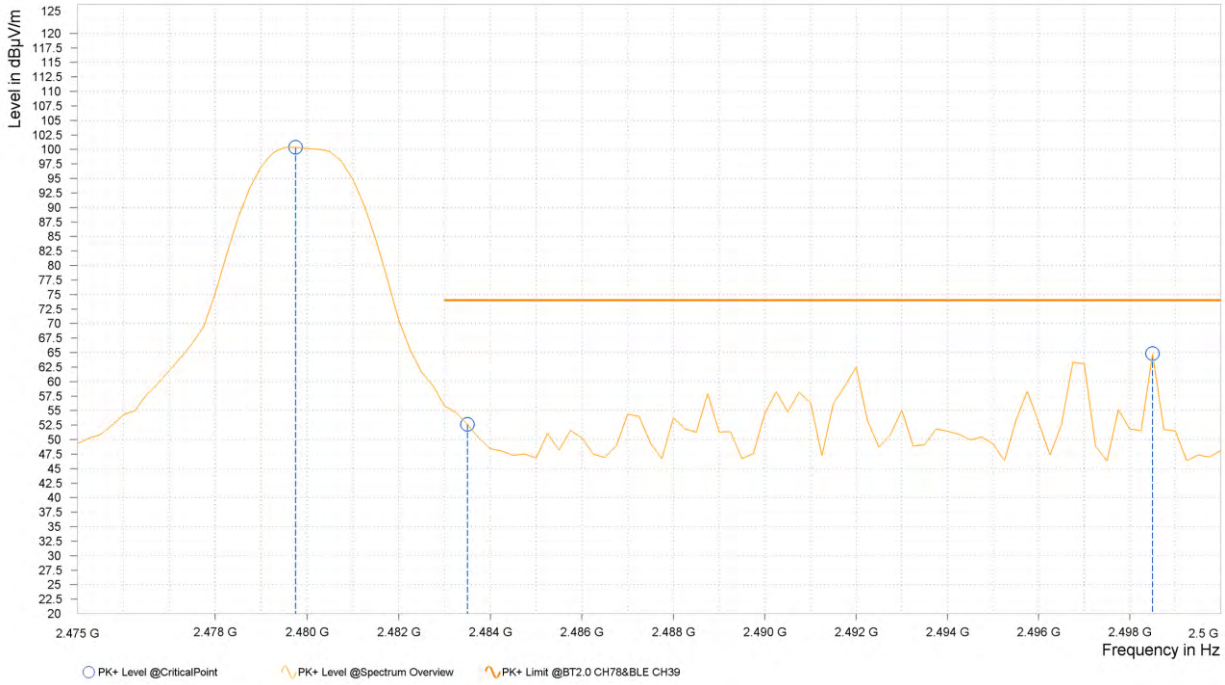
REMARKS:

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

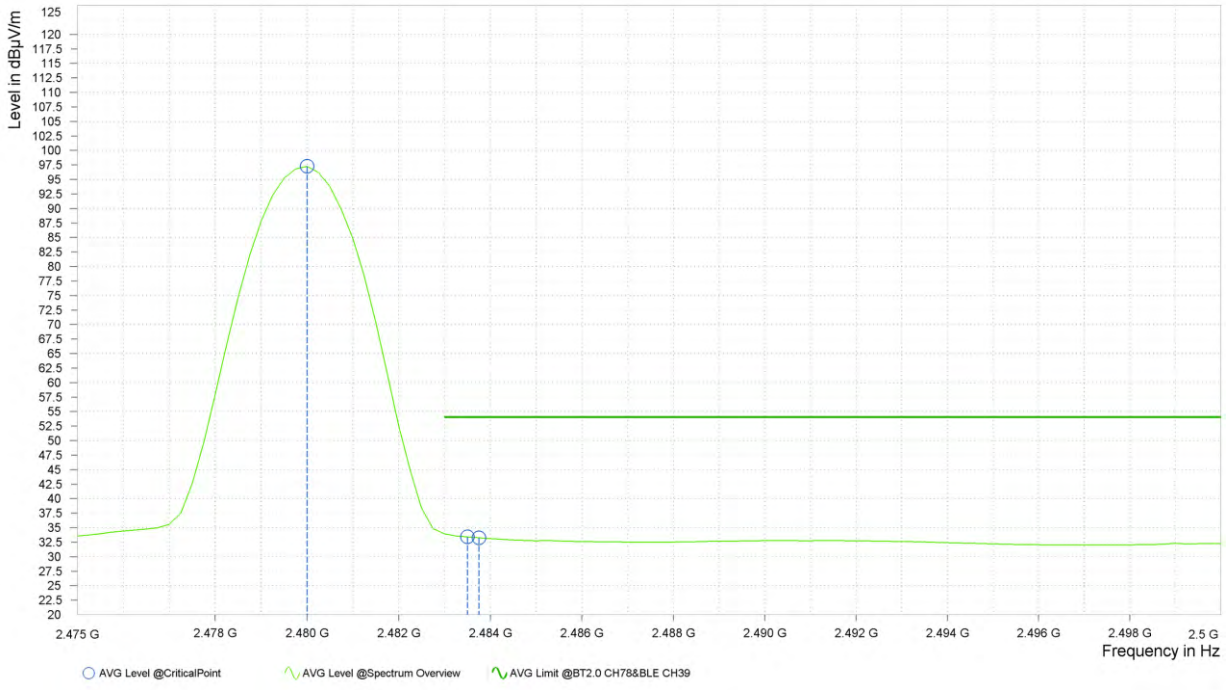
CHANNEL	TX Channel 39	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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]
6	2,479.750	100.37			7.36	H	148.8	1.00
6	2,483.500	52.63	74.00	21.37	7.36	H	148.8	1.00
6	2,498.500	64.80	74.00	9.20	7.37	H	72.2	1.00

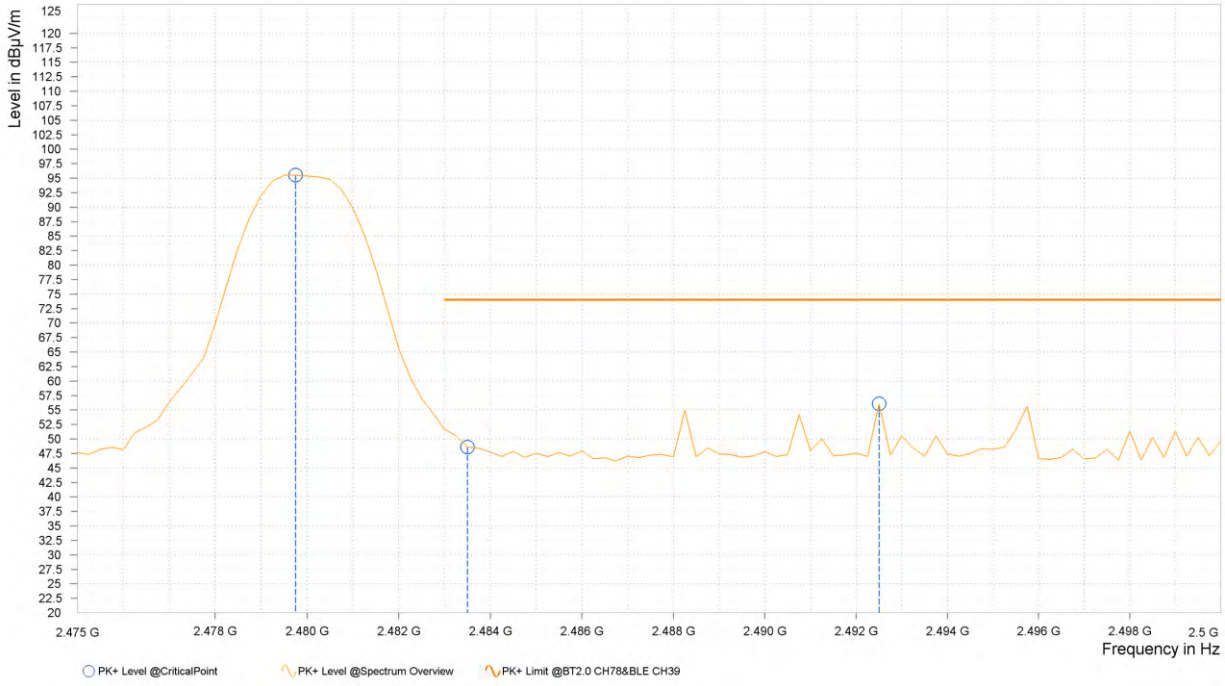


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	97.25			7.36	H	148.7	1.00
6	2,483.500	33.40	54.00	20.60	7.36	H	148.7	1.00
6	2,483.750	33.25	54.00	20.75	7.36	H	211.3	2.00

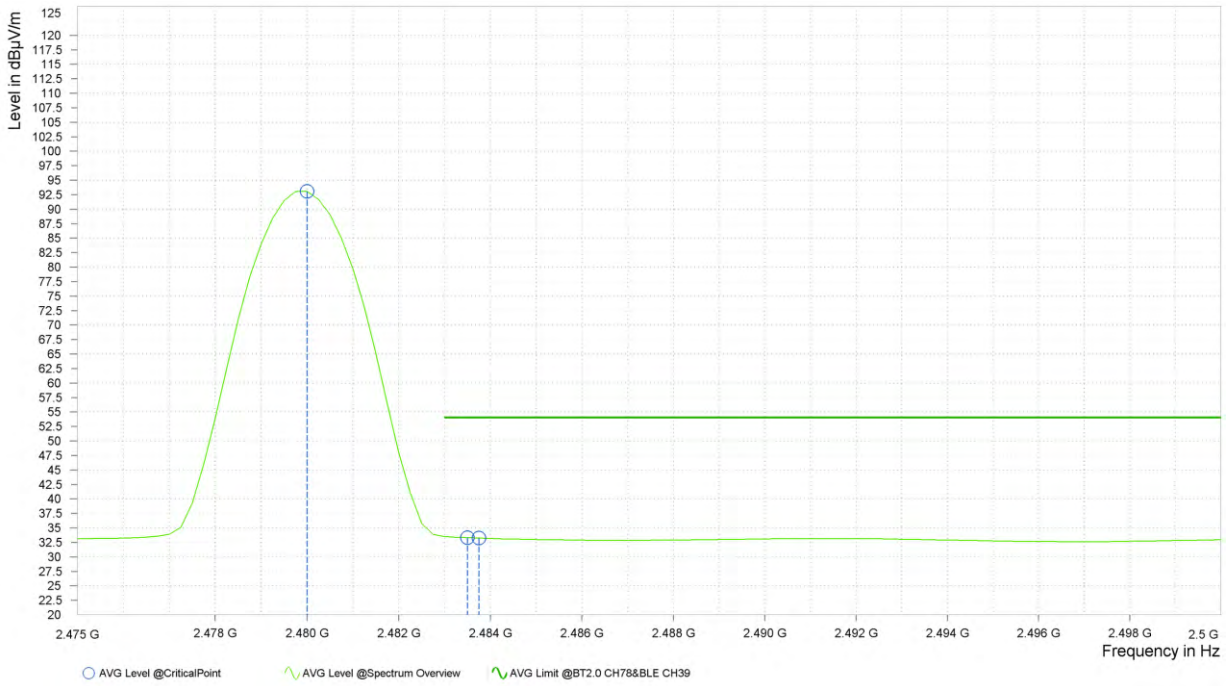


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.750	95.54			7.36	V	11.4	2.00
6	2,483.500	48.60	74.00	25.40	7.36	V	359	2.00
6	2,492.500	56.09	74.00	17.91	7.37	V	151.1	1.00



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	93.07			7.36	V	212.5	2.00
6	2,483.500	33.33	54.00	20.67	7.36	V	2.7	2.00
6	2,483.750	33.25	54.00	20.75	7.36	V	1	2.00



REMARKS:

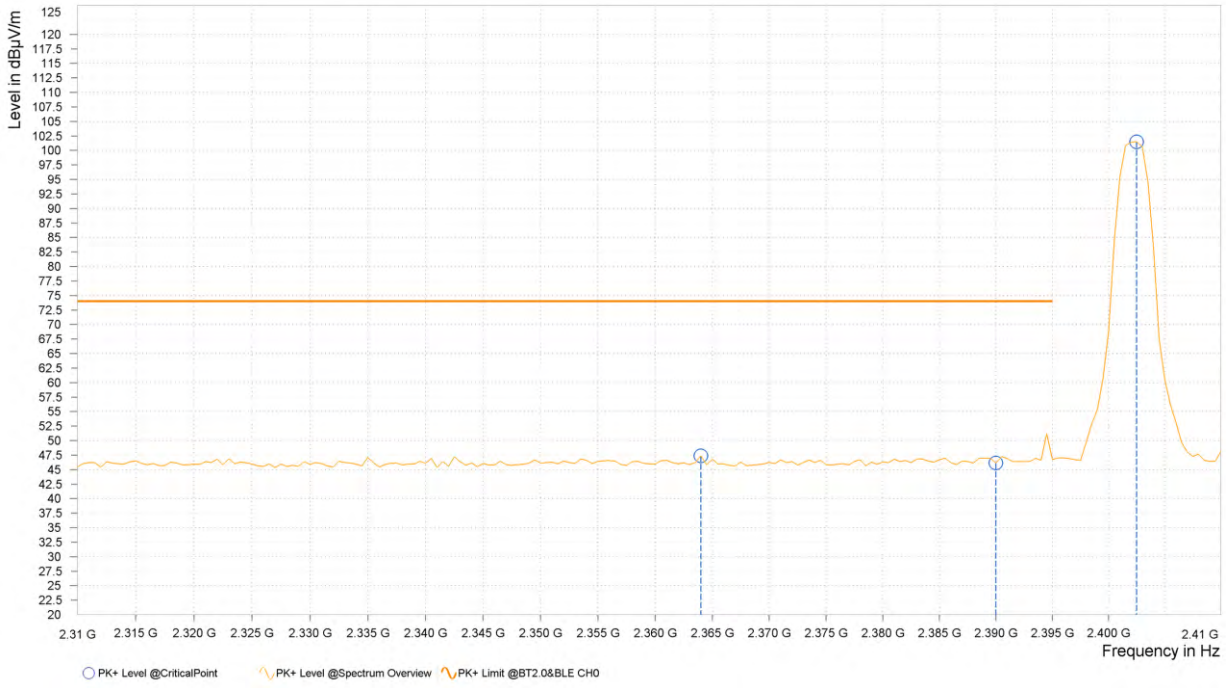
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
   Margin value = Limit value–Emission level.
2. 2480MHz: Fundamental frequency.

BT-LE _S8

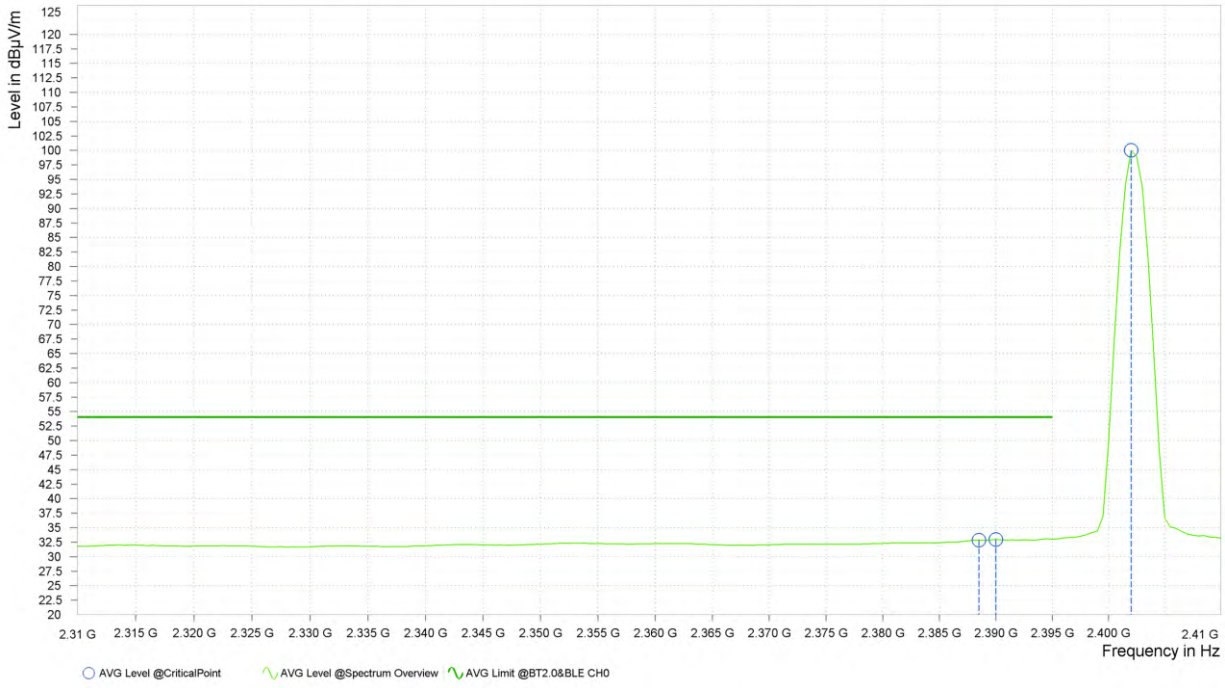
CHANNEL	TX Channel 0	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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	2,364.000	47.39	74.00	26.61	7.10	H	359.1	1.00
5	2,390.000	46.14	74.00	27.86	7.08	H	5	1.00
5	2,402.500	101.50			7.09	H	206.6	2.00

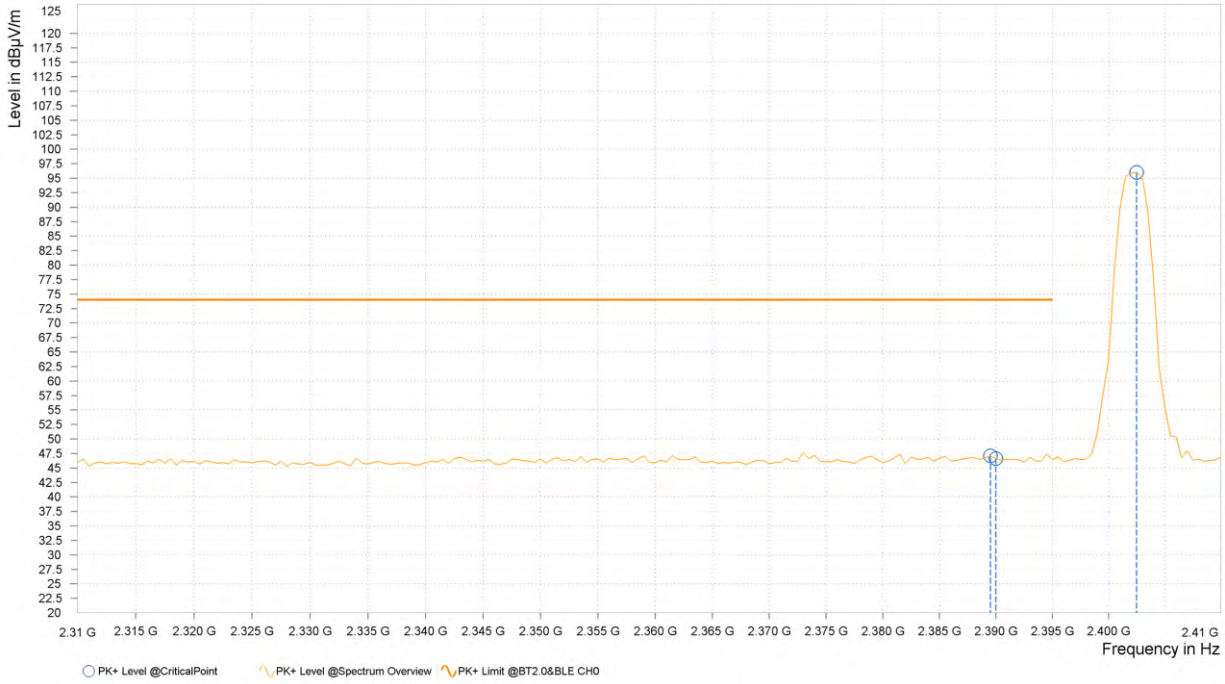


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,388.500	32.86	54.00	21.14	7.08	H	206.5	2.00
5	2,390.000	32.98	54.00	21.02	7.08	H	206.5	2.00
5	2,402.000	100.01			7.08	H	206.5	2.00

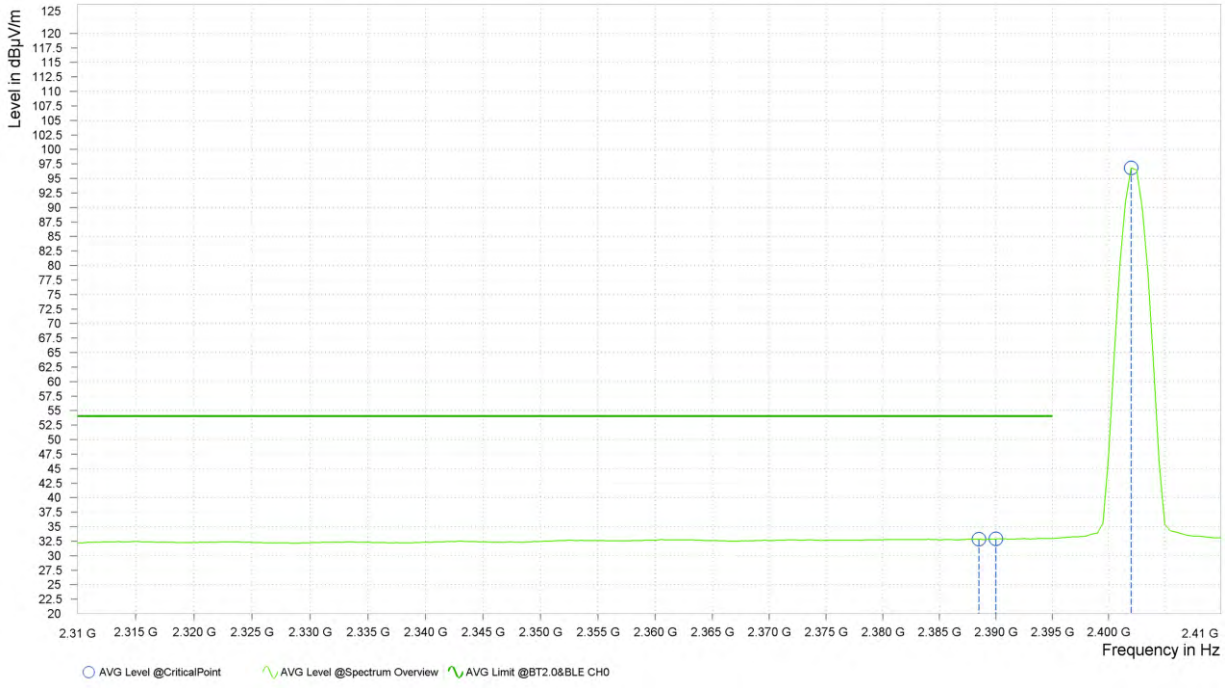


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	2,389.500	47.08	74.00	26.92	7.08	V	1	2.00
5	2,390.000	46.63	74.00	27.37	7.08	V	21.5	2.00
5	2,402.500	96.01			7.09	V	359.1	1.00



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	32.82	54.00	21.18	7.08	V	21.5	2.00
5	2,390.000	32.87	54.00	21.13	7.08	V	233.9	2.00
5	2,402.000	96.82			7.08	V	233.9	2.00



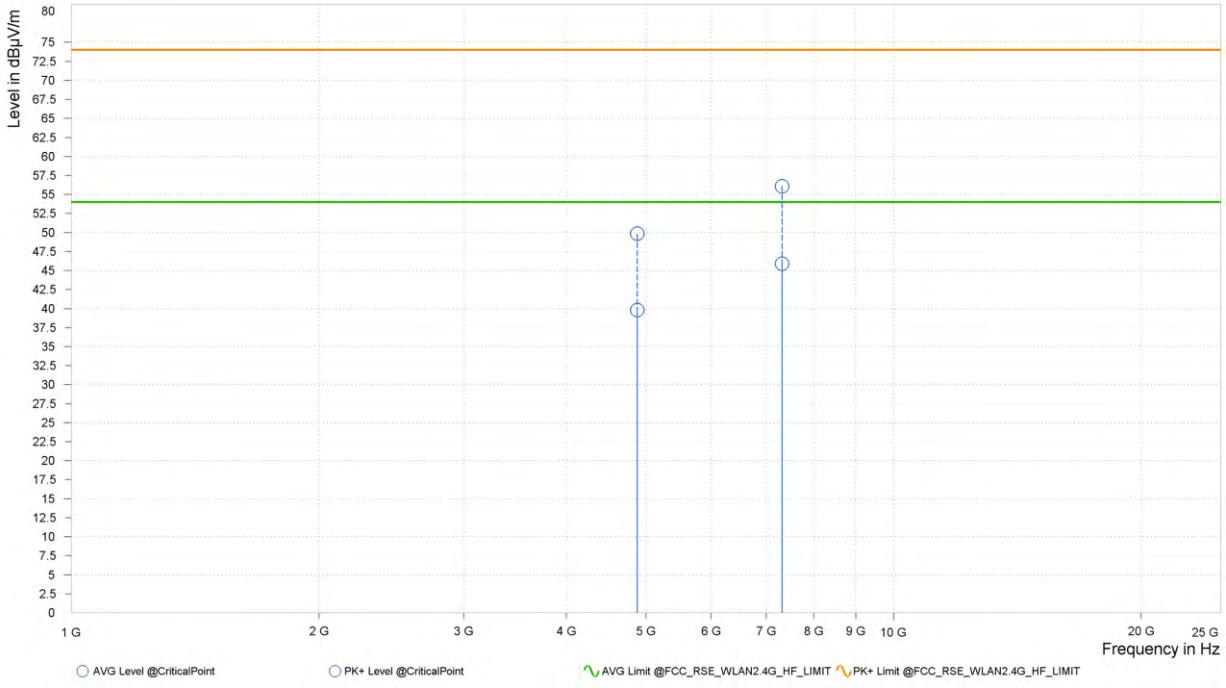
REMARKS:

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) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

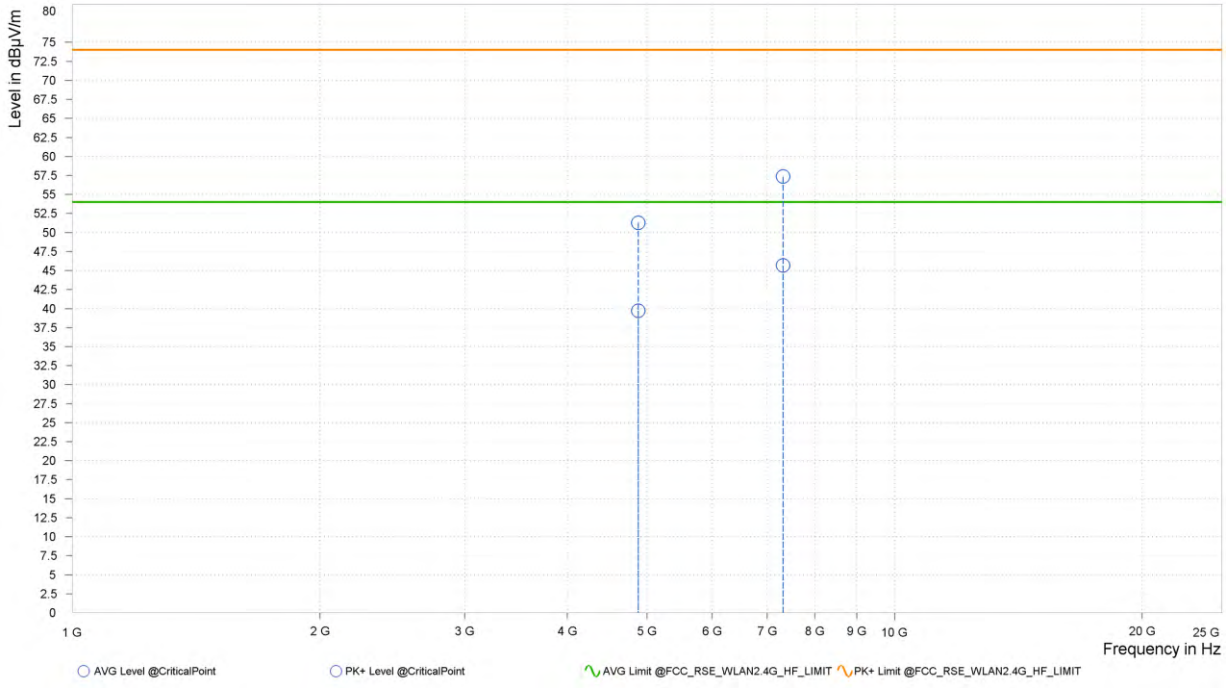
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,880.000	49.85	74.00	24.15	39.79	54.00	14.21	15.30	H	91.3	2.00
2	7,320.000	56.09	74.00	17.91	45.90	54.00	8.10	21.10	H	359	2.00



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	51.28	74.00	22.72	39.73	54.00	14.27	15.30	V	90.1	2.00
2	7,320.000	57.35	74.00	16.65	45.65	54.00	8.35	21.10	V	337.4	2.00



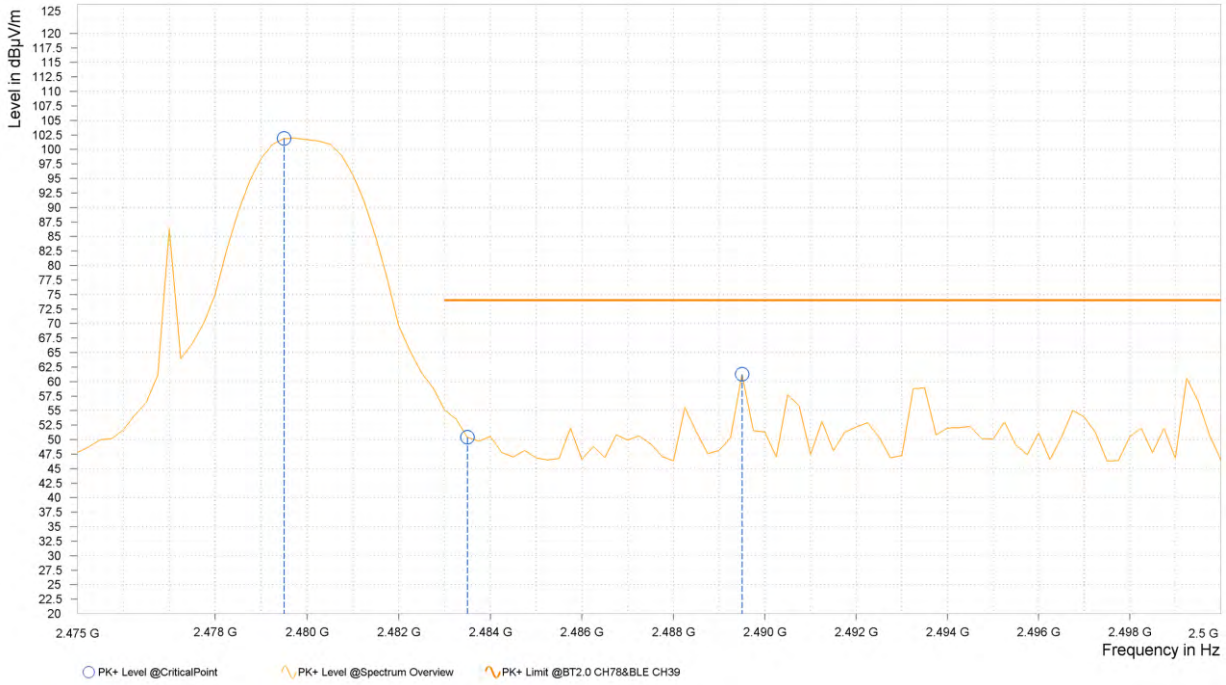
REMARKS:

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

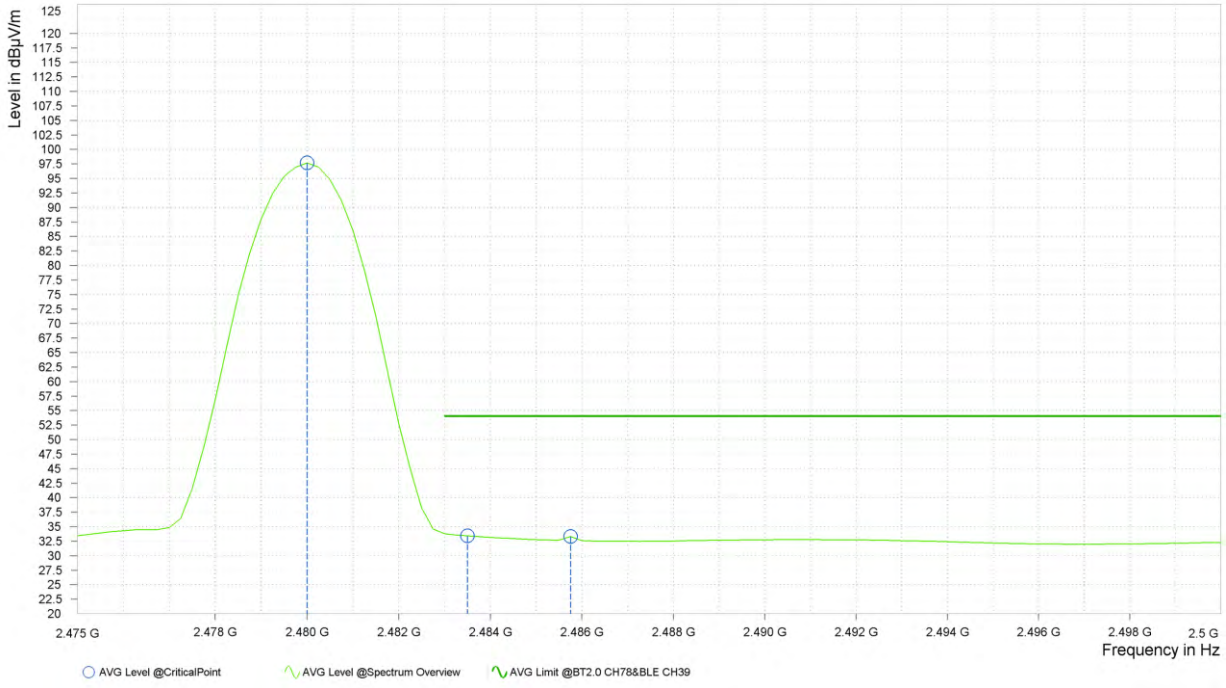
CHANNEL	TX Channel 39	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

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]
6	2,479.500	101.89			7.36	H	141.5	1.00
6	2,483.500	50.38	74.00	23.62	7.36	H	141.5	1.00
6	2,489.500	61.25	74.00	12.75	7.37	H	158.6	2.00

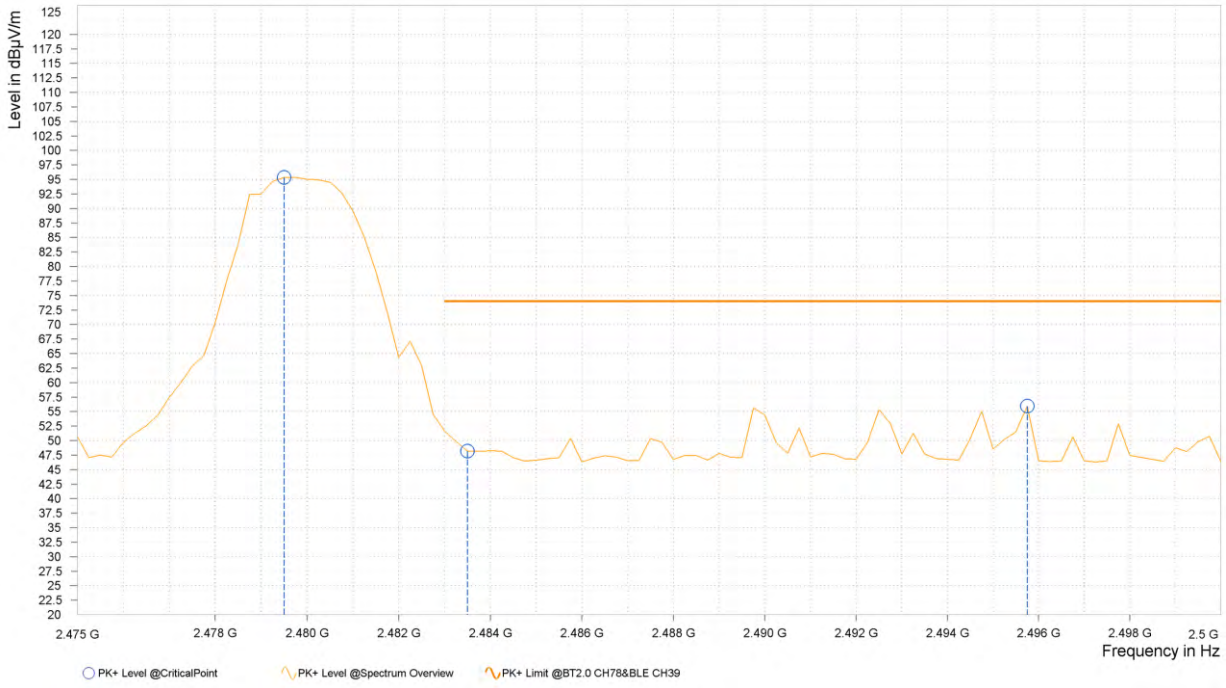


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	97.67			7.36	H	208.9	2.00
6	2,483.500	33.41	54.00	20.59	7.36	H	208.9	2.00
6	2,485.750	33.30	54.00	20.70	7.36	H	208.9	2.00

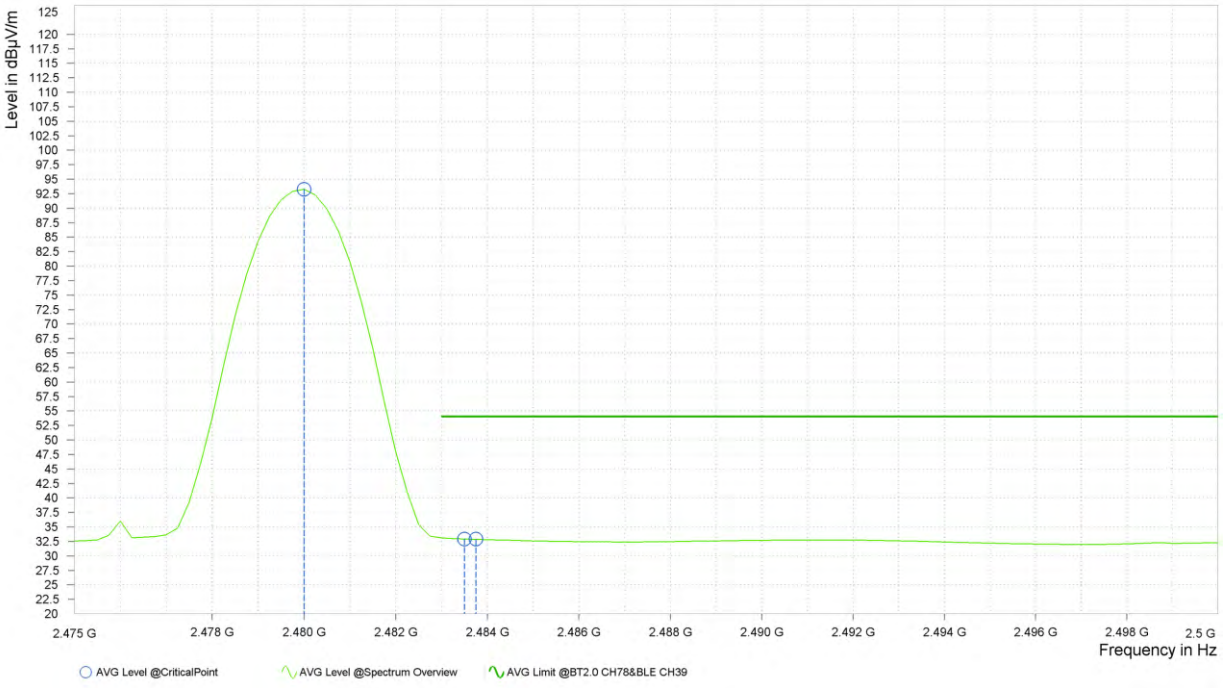


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.500	95.35			7.36	V	210.1	2.00
6	2,483.500	48.18	74.00	25.82	7.36	V	1	2.00
6	2,495.750	55.95	74.00	18.05	7.37	V	132.4	2.00



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	93.26			7.36	V	2.4	2.00
6	2,483.500	32.92	54.00	21.08	7.36	V	0.9	2.00
6	2,483.750	32.88	54.00	21.12	7.36	V	0.9	2.00



REMARKS:

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

3.3 6 dB BANDWIDTH MEASUREMENT

3.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

3.3.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	R&S	ESW 44	101973	Feb.25,22	Feb.24,24
EMI Test Receiver	R&S	ESW 44	101973	Feb.24,24	Feb.23,26
Open Switch and Control Unit	R&S	OSP-B157W8	100836	N/A	N/A
Vector Signal Generator	R&S	SMBV100B	102176	Feb.16,22	Feb.15,24
Vector Signal Generator	R&S	SMBV100B	102176	Feb.15,24	Feb.14,26
Signal Generator	R&S	SMB100A03	182185	Feb.16,22	Feb.15,24
Signal Generator	R&S	SMB100A03	182185	Feb.15,24	Feb.14,26
Wideband Radio Communication	R&S	CMW500	169399	Jun.26,22	Jun.25,24
Hygrothermograph	DELI	20210528	SZ015	Sep.06,22	Sep.05,24
PC	LENOVO	E14	HRSW0024	N/A	N/A
CABLE	R&S	J12J103539-00-1	SEP-03-20-069	Apr.28,23	Apr.27,24
CABLE	R&S	J12J103539-00-1	SEP-03-20-070	Apr.28,23	Apr.27,24
Test Software	EMC32	EMC32	N/A	N/A	N/A
Temperature Chamber	votsch	VT4002	585660781000050	May.31,22	May.30,24
Power Meter	R&S	NRX	102380	Feb.15,22	Feb.14,24
Power Meter	R&S	NRX	102380	Feb.14,24	Feb.13,26
Power Meter probe	R&S	NRP6A	102942	Feb.15,22	Feb.14,24
Power Meter probe	R&S	NRP6A	102942	Feb.14,24	Feb.13,26

NOTE:

1. The calibration interval of the above test instruments is 12 /24 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

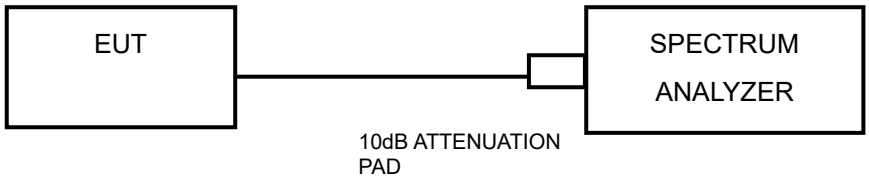
3.3.3 TEST PROCEDURE

1. Set RBW = 100 kHz.
2. Set the video bandwidth (VBW) ≥ 3 RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.3.4 DEVIATION FROM TEST STANDARD

No deviation.

3.3.5 TEST SETUP



3.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.3.7 TEST RESULTS

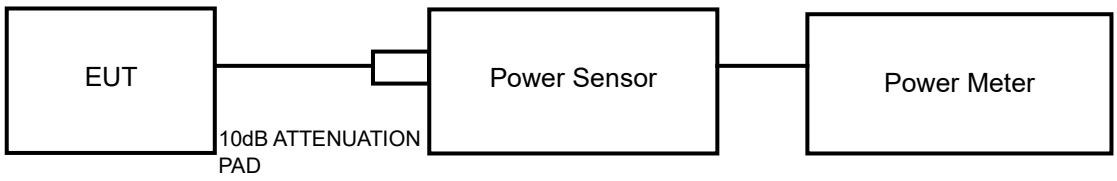
Please Refer to Appendix1/2 Of this test report.

3.4 CONDUCTED OUTPUT POWER

3.4.1 LIMITS OF CONDUCTED OUTPUT POWER MEASUREMENT

For systems using digital modulation in the 2400–2483.5 MHz band: 1 Watt (30dBm)

3.4.2 TEST SETUP



3.4.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

3.4.4 TEST PROCEDURES

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

3.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.4.7 TEST RESULTS

3.4.7.1 MAXIMUM PEAK OUTPUT POWER

Please Refer to Appendix1/2 Of this test report.

3.4.7.2 AVERAGE OUTPUT POWER (FOR REFERENCE)

The average power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

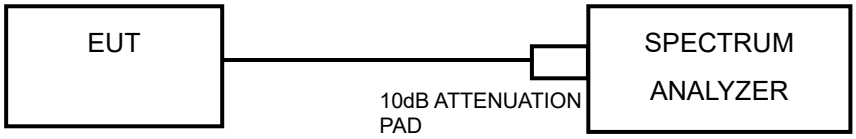
Please Refer to Appendix1/2 Of this test report.

3.5 POWER SPECTRAL DENSITY MEASUREMENT

3.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm/3KHz.

3.5.2 TEST SETUP



3.5.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

3.5.4 TEST PROCEDURE

1. Set the span to 1.5 times the DTS bandwidth
2. Set the RBW = 3 kHz, VBW ≥ 3 x RBW, Detector = peak.
3. Sweep time = auto couple, Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

3.5.5 DEVIATION FROM TEST STANDARD

No deviation.

3.5.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.5.7 TEST RESULTS

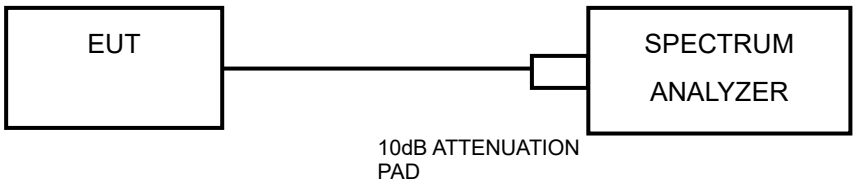
Please Refer to Appendix1/2 Of this test report.

3.6 OUT OF BAND EMISSION MEASUREMENT

3.6.1 LIMITS OF OUT OF BAND EMISSION MEASUREMENT

Below –20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

3.6.2 TEST SETUP



3.6.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

3.6.4 TEST PROCEDURE

MEASUREMENT PROCEDURE REF

1. Set the RBW = 100 kHz.
2. Set the VBW ≥ 300 kHz.
3. Detector = peak.
4. Sweep time = auto couple.
5. Trace mode = max hold.
6. Allow trace to fully stabilize.
7. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.

MEASUREMENT PROCEDURE OOBE

1. Set RBW = 100 kHz.
2. Set VBW ≥ 300 kHz.
3. Set span to encompass the spectrum to be examined
4. Detector = peak.
5. Trace Mode = max hold.
6. Sweep = auto couple.

3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

3.6.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.6.7 TEST RESULTS

The spectrum plots are attached on the following images. D1 line indicates the highest level. D2 line indicates the 20dB offset below D1. It shows compliance to the requirement.

Please Refer to Appendix1/2 Of this test report.

3.7 ANTENNA REQUIREMENTS

3.7.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.7.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

3.7.3 ANTENNA GAIN

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit and PSD limit.

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

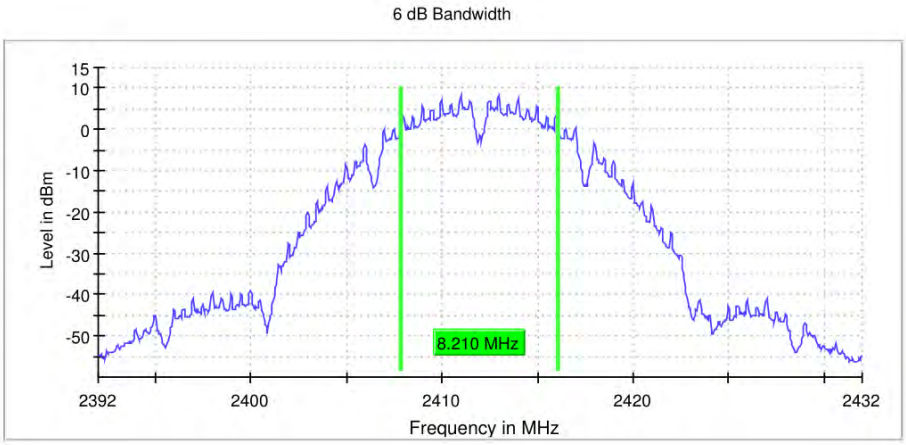
6 APPENDIX 1:

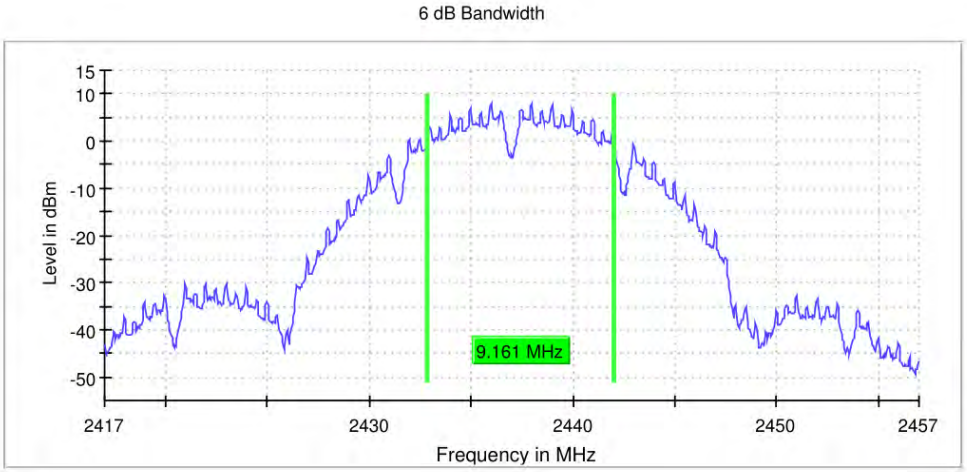
DTS BANDWIDTH

TEST RESULT

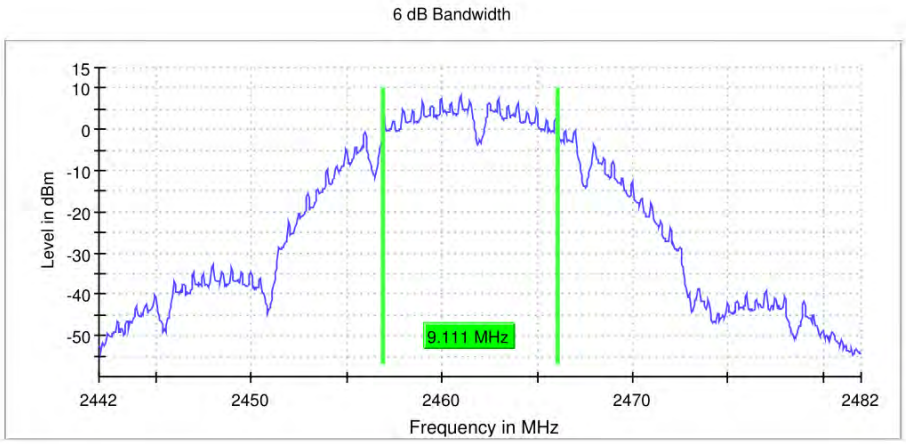
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	8.210	2407.870	2416.080	0.5	PASS
	Ant0	2437	9.161	2432.870	2442.031	0.5	PASS
	Ant0	2462	9.111	2456.919	2466.030	0.5	PASS
11G	Ant0	2412	15.219	2404.365	2419.584	0.5	PASS
	Ant0	2437	15.820	2429.365	2445.185	0.5	PASS
	Ant0	2462	15.820	2453.765	2469.585	0.5	PASS
11N20	Ant0	2412	15.219	2404.365	2419.584	0.5	PASS
	Ant0	2437	16.471	2429.365	2445.836	0.5	PASS
	Ant0	2462	16.471	2453.114	2469.585	0.5	PASS
11N40	Ant0	2422	35.272	2404.364	2439.636	0.5	PASS
	Ant0	2437	35.822	2419.414	2455.236	0.5	PASS
	Ant0	2452	28.918	2440.668	2469.586	0.5	PASS
11AC20	Ant0	2412	15.219	2404.365	2419.584	0.5	PASS
	Ant0	2437	16.471	2429.365	2445.836	0.5	PASS
	Ant0	2462	16.471	2453.114	2469.584	0.5	PASS
11AC40	Ant0	2422	35.272	2404.364	2439.636	0.5	PASS
	Ant0	2437	35.822	2419.414	2455.236	0.5	PASS
	Ant0	2452	28.918	2440.668	2469.586	0.5	PASS
RBW 100.000 kHz **VBW 300.000 kHz**							

TEST GRAPHS

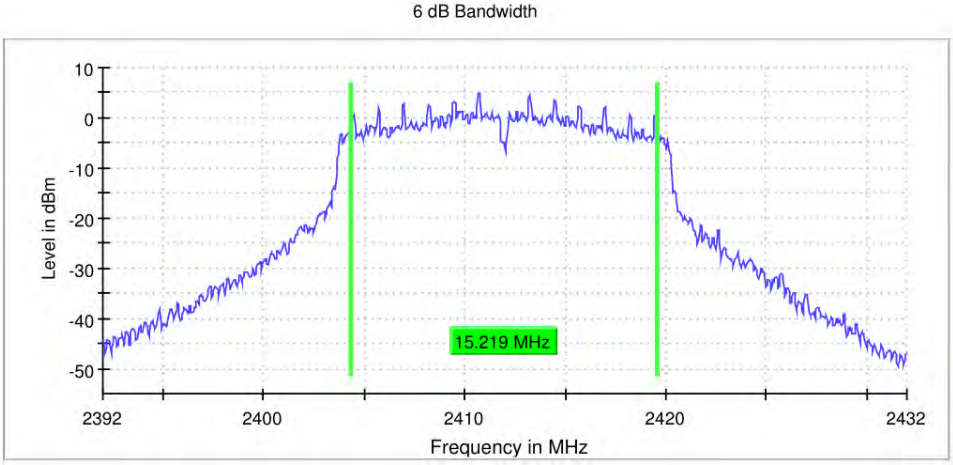
11B-CDD_Ant0_2412


11B_Ant0_2437


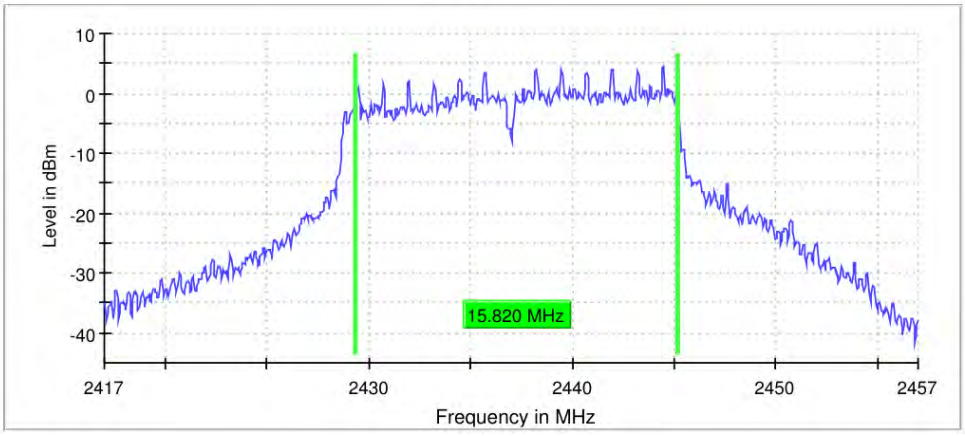
11B_Ant0_2462



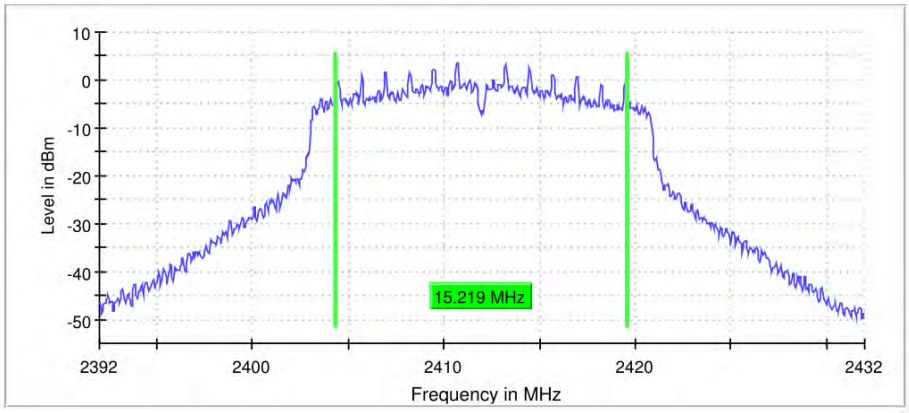
11G_Ant0_2412



11G_Ant0_2437

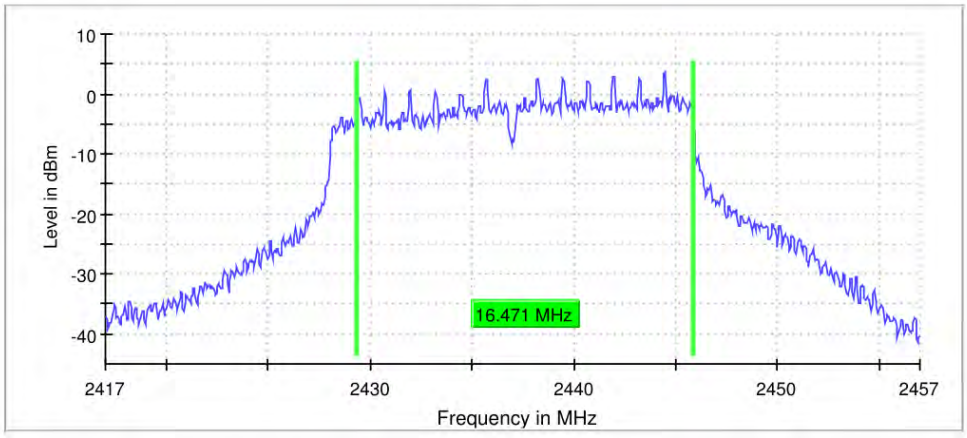


11G_Ant0_2462


11N20_Ant0_2412


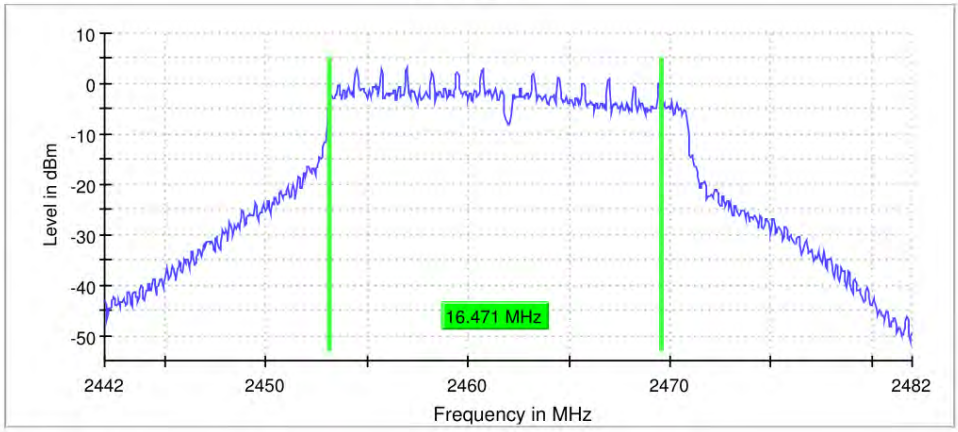
11N20_Ant0_2437

6 dB Bandwidth



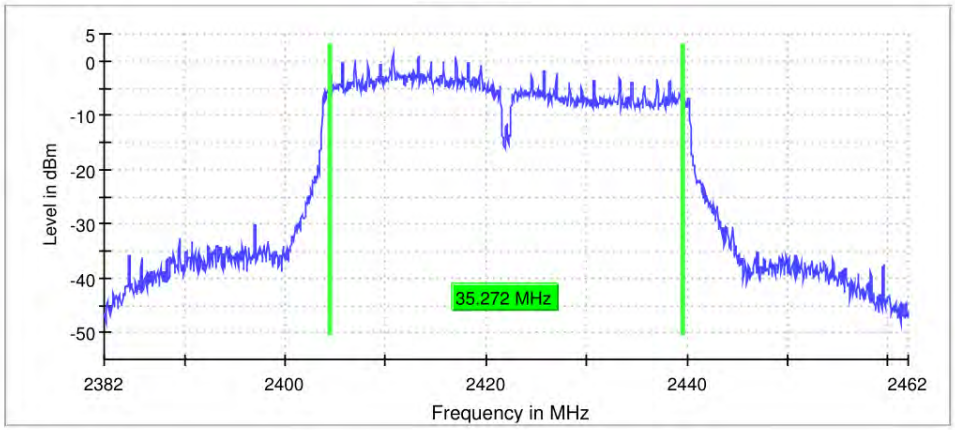
11N20_Ant0_2462

6 dB Bandwidth

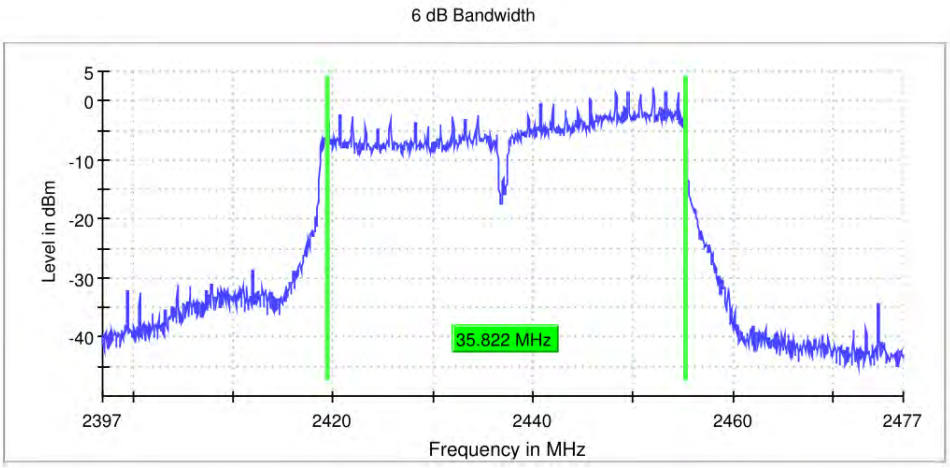


11N40_Ant0_2422

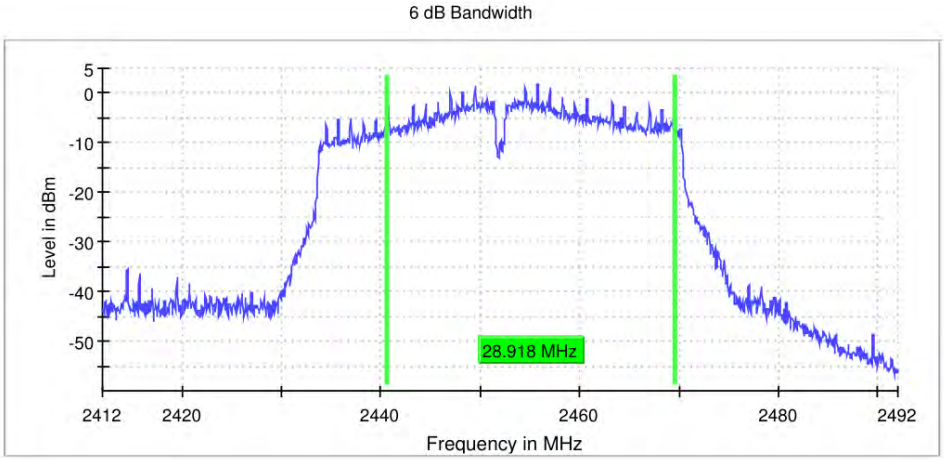
6 dB Bandwidth



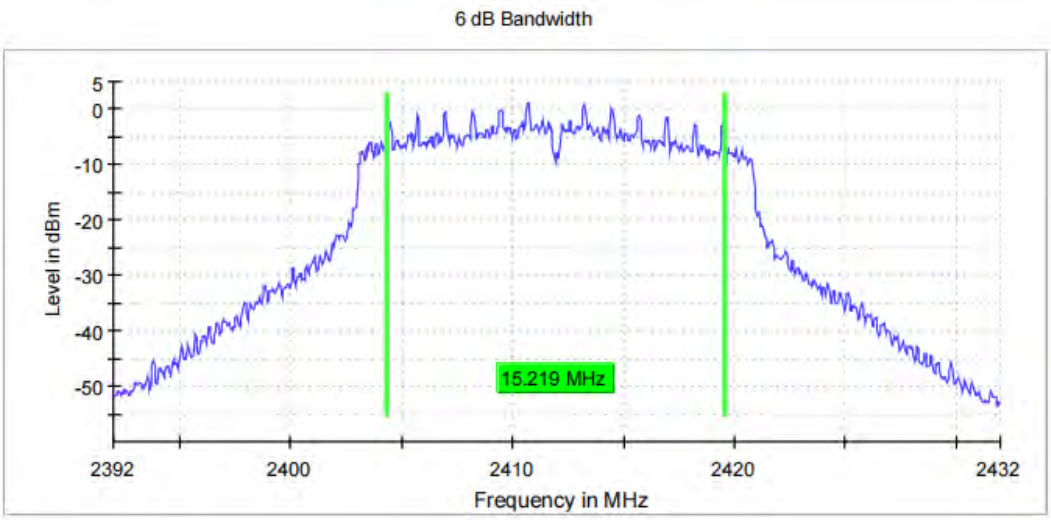
11N40_Ant0_2437



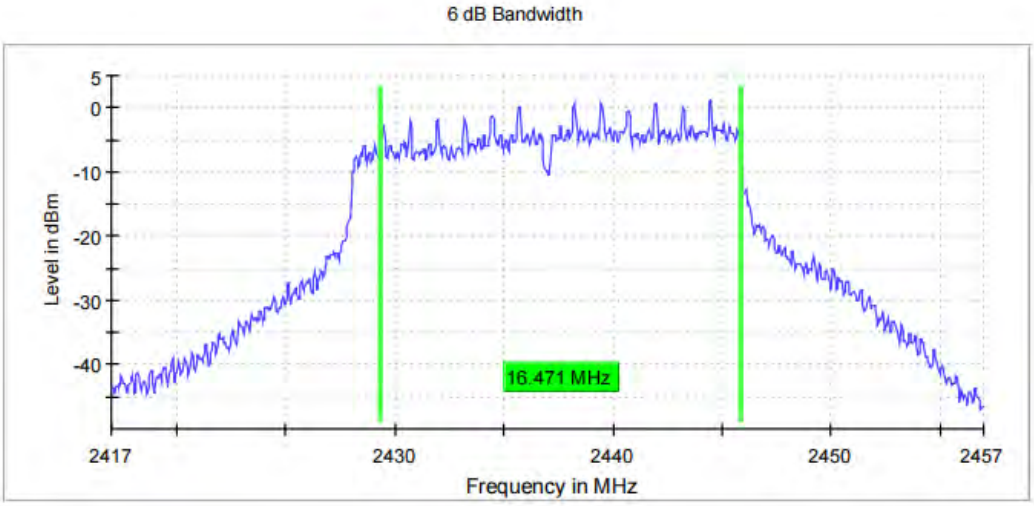
11N40_Ant0_2452



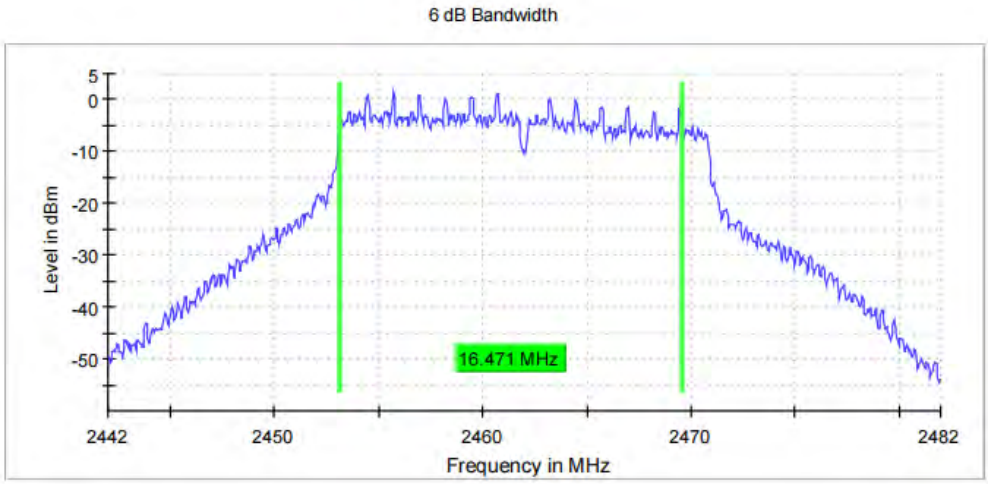
11AC20_Ant0_2412



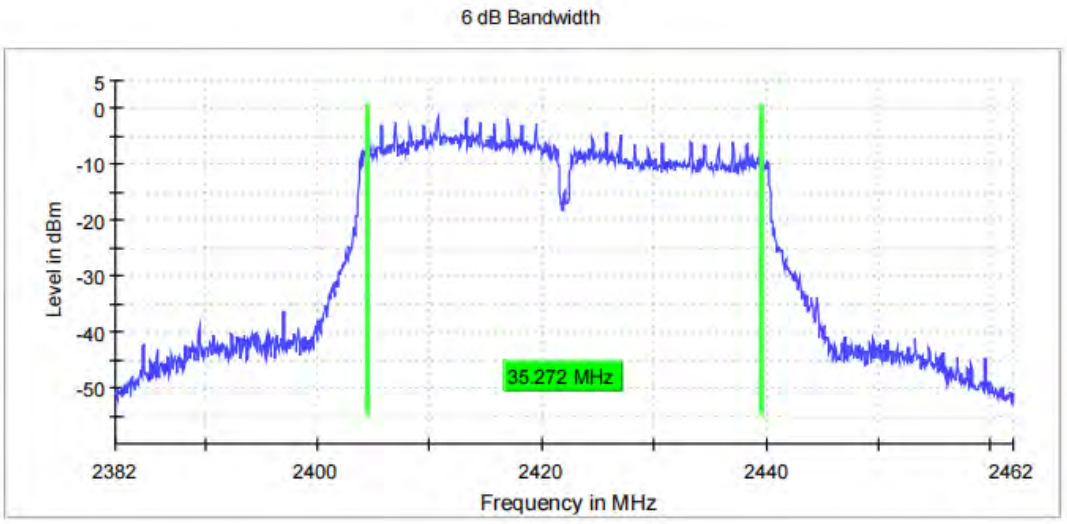
11AC20_Ant0_2437



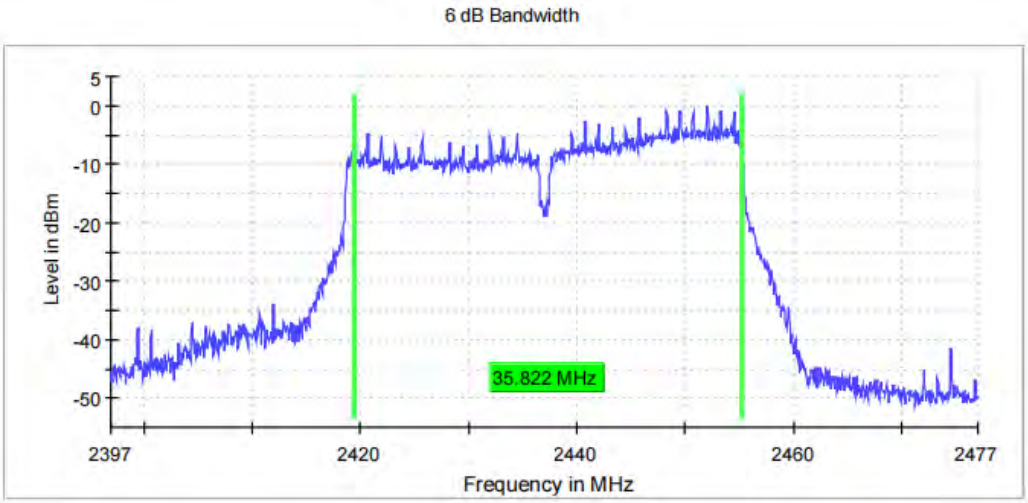
11AC20_Ant0_2462



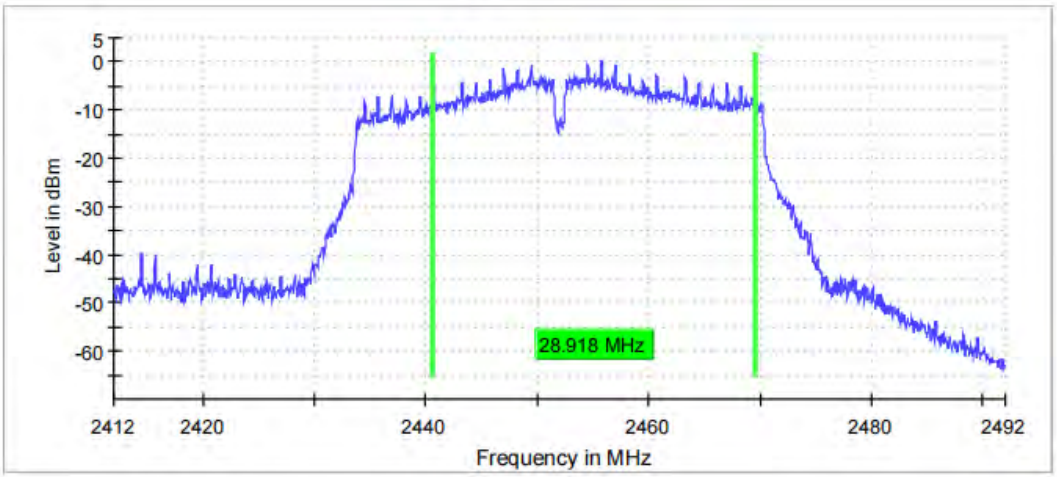
11AC40_Ant0_2422



11AC40_Ant0_2437



11AC40_Ant0_2452

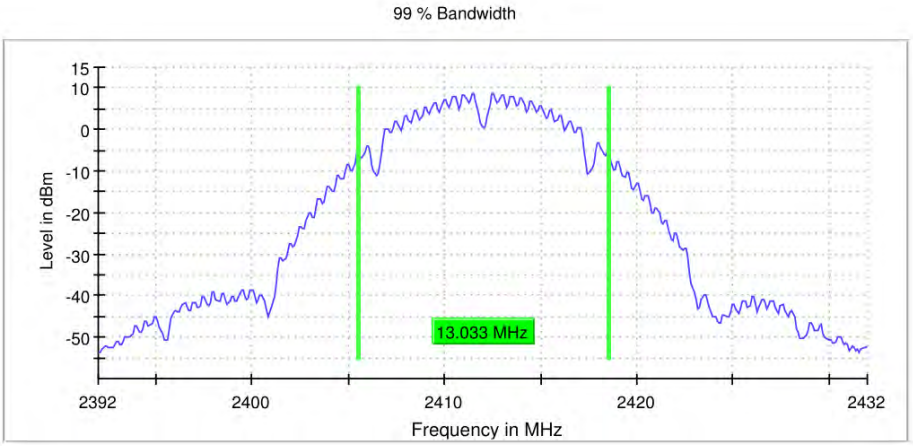


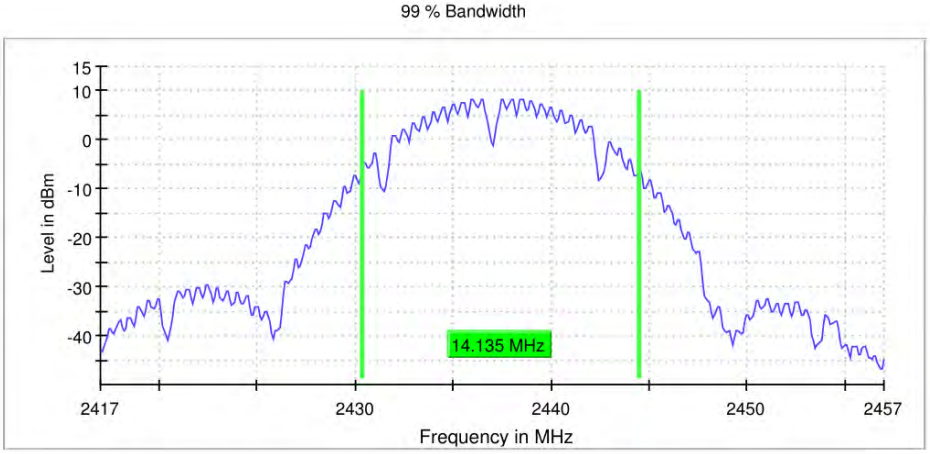
OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

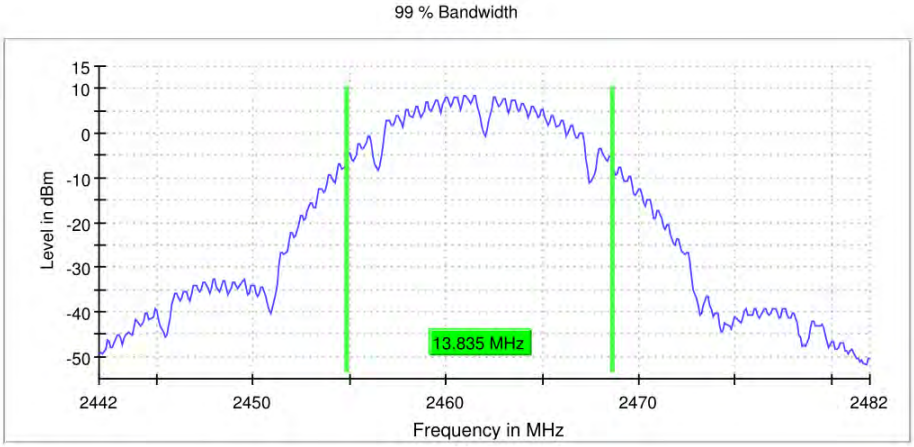
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	13.033	2405.533	2418.566	0.5	PASS
	Ant0	2437	14.135	2430.333	2444.468	0.5	PASS
	Ant0	2462	13.835	2454.832	2468.667	0.5	PASS
11G	Ant0	2412	16.341	2403.830	2420.171	0.5	PASS
	Ant0	2437	17.243	2428.729	2445.972	0.5	PASS
	Ant0	2462	16.742	2453.529	2470.271	0.5	PASS
11N20	Ant0	2412	17.644	2403.128	2420.772	0.5	PASS
	Ant0	2437	18.346	2428.128	2446.474	0.5	PASS
	Ant0	2462	17.945	2452.927	2470.872	0.5	PASS
11N40	Ant0	2422	36.364	2403.818	2440.182	0.5	PASS
	Ant0	2437	36.865	2418.818	2455.683	0.5	PASS
	Ant0	2452	35.862	2434.320	2470.182	0.5	PASS
11AC20	Ant0	2412	17.544	2403.228	2420.772	0.5	PASS
	Ant0	2437	18.145	2428.128	2446.273	0.5	PASS
	Ant0	2462	17.945	2452.927	2470.872	0.5	PASS
11AC40	Ant0	2422	36.364	2403.818	2440.182	0.5	PASS
	Ant0	2437	36.865	2418.818	2455.683	0.5	PASS
	Ant0	2452	35.862	2434.320	2470.182	0.5	PASS

TEST GRAPHS

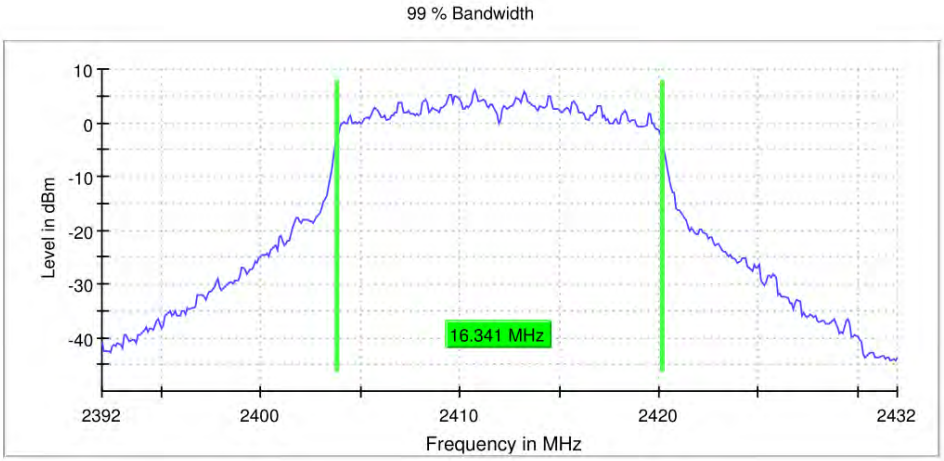
11B-CDD_Ant0_2412


11B_Ant0_2437


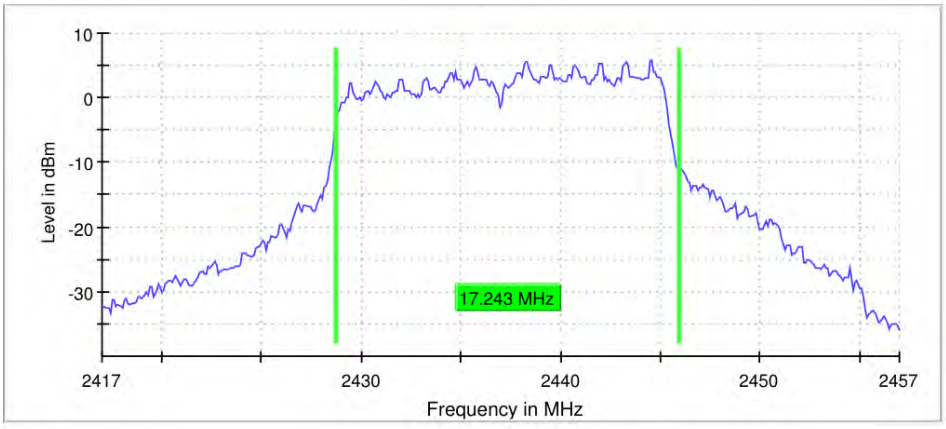
11B_Ant0_2462



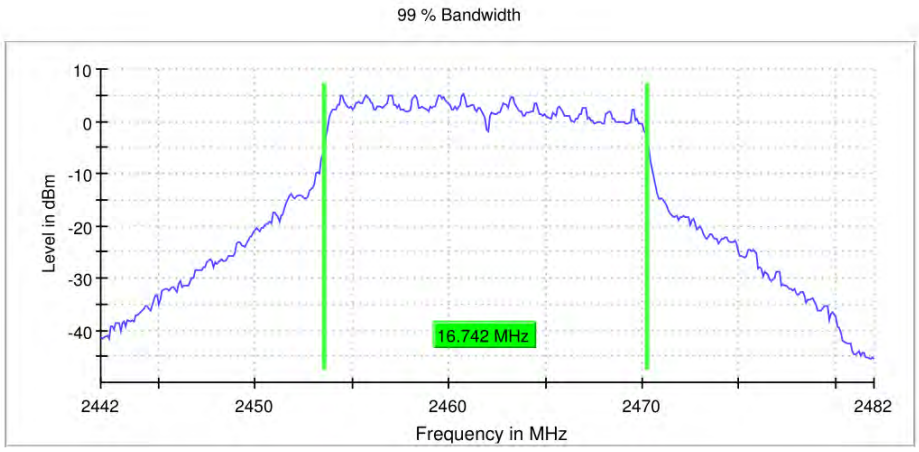
11G_Ant0_2412



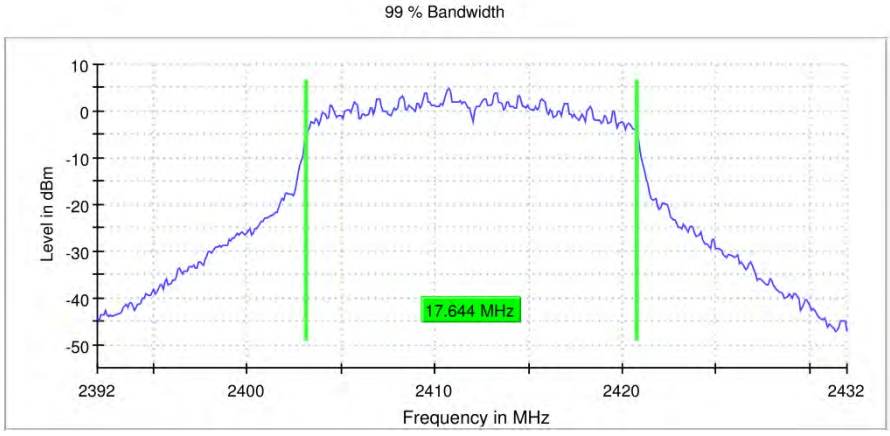
11G_Ant0_2437



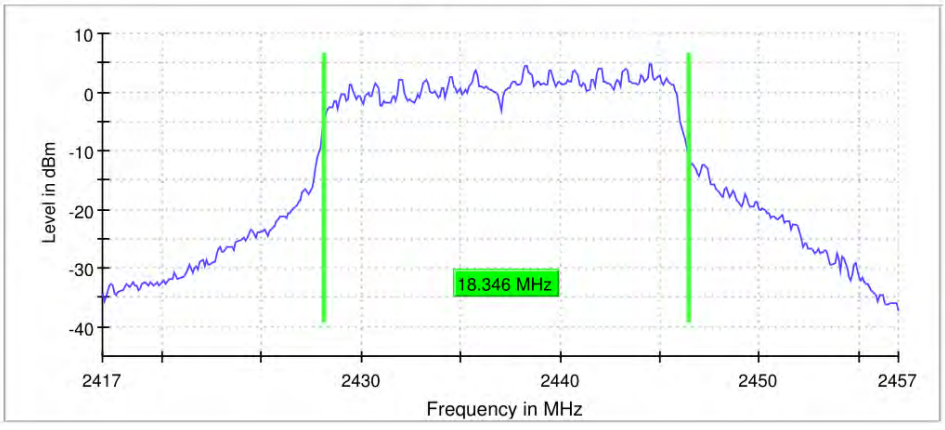
11G_Ant0_2462



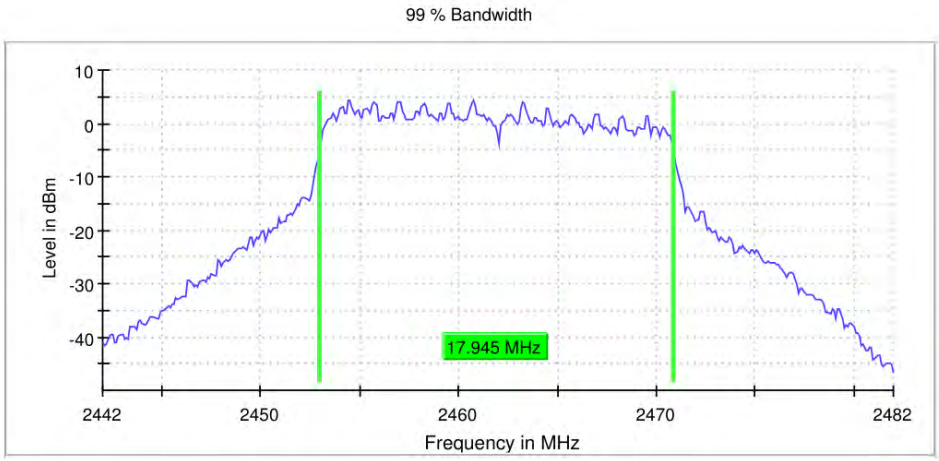
11N20_Ant0_2412



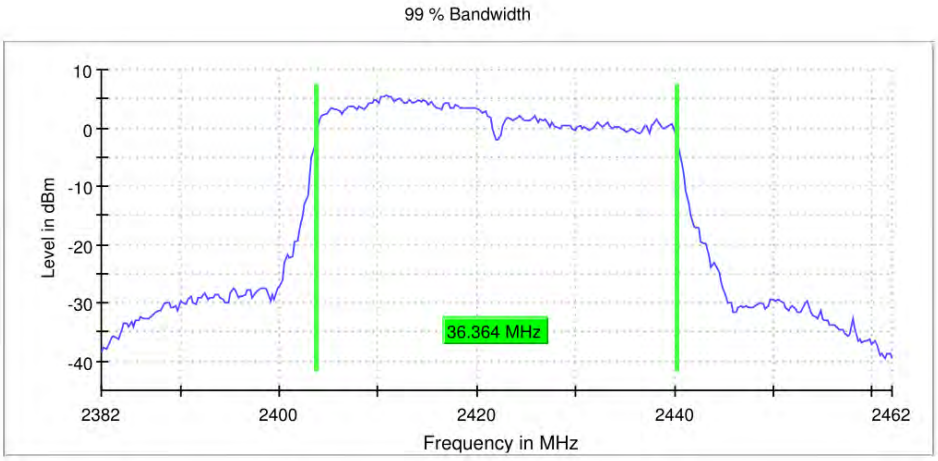
11N20_Ant0_2437



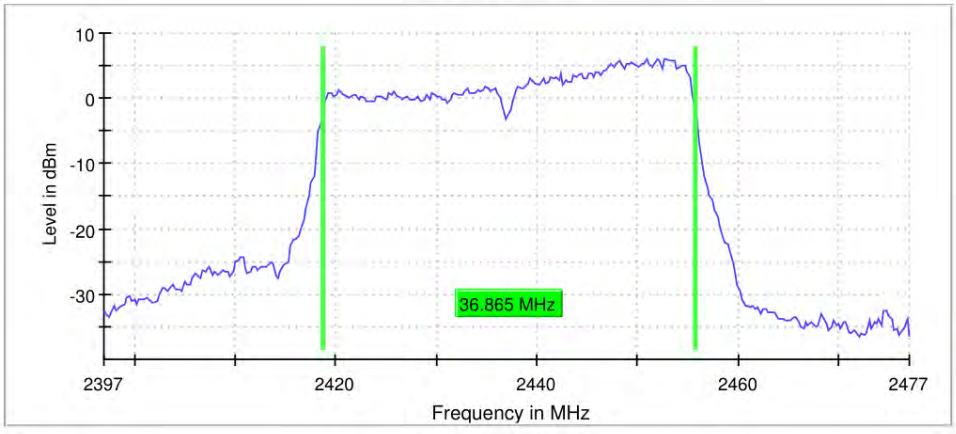
11N20_Ant0_2462



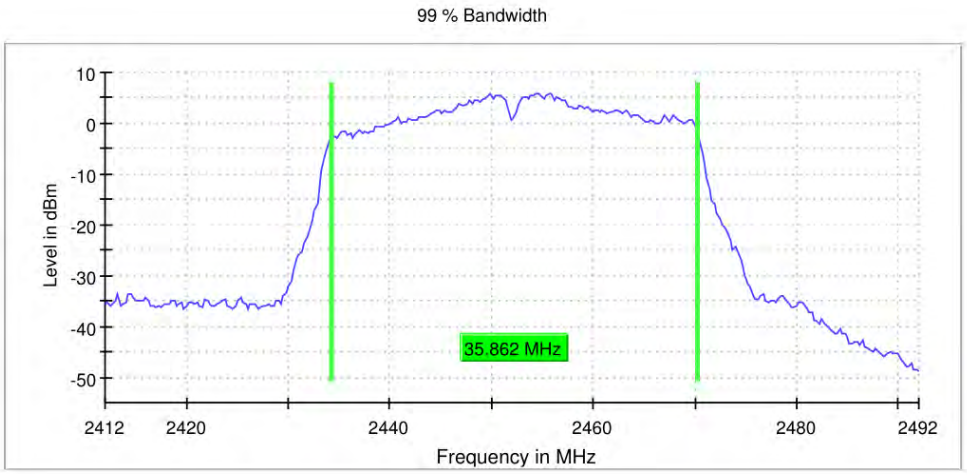
11N40_Ant0_2422



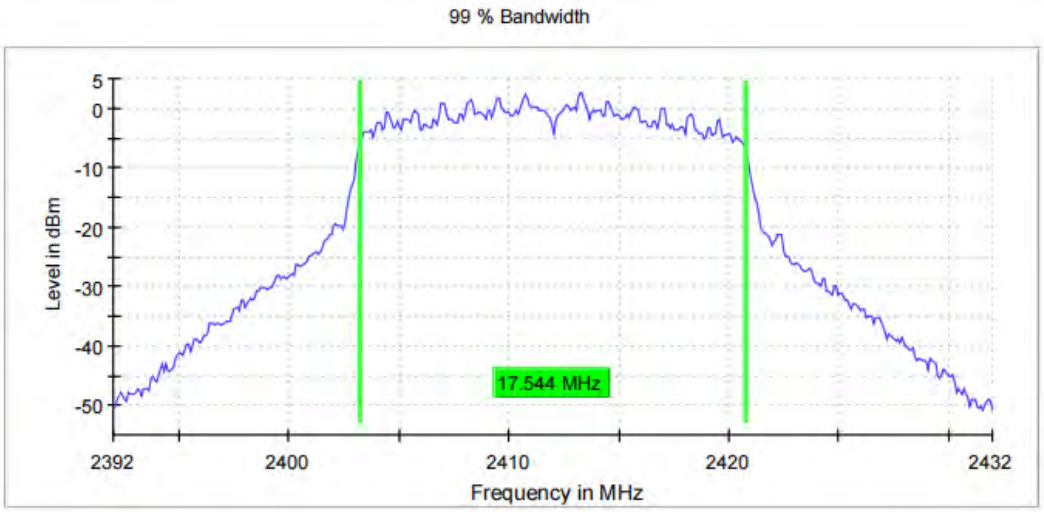
11N40_Ant0_2437



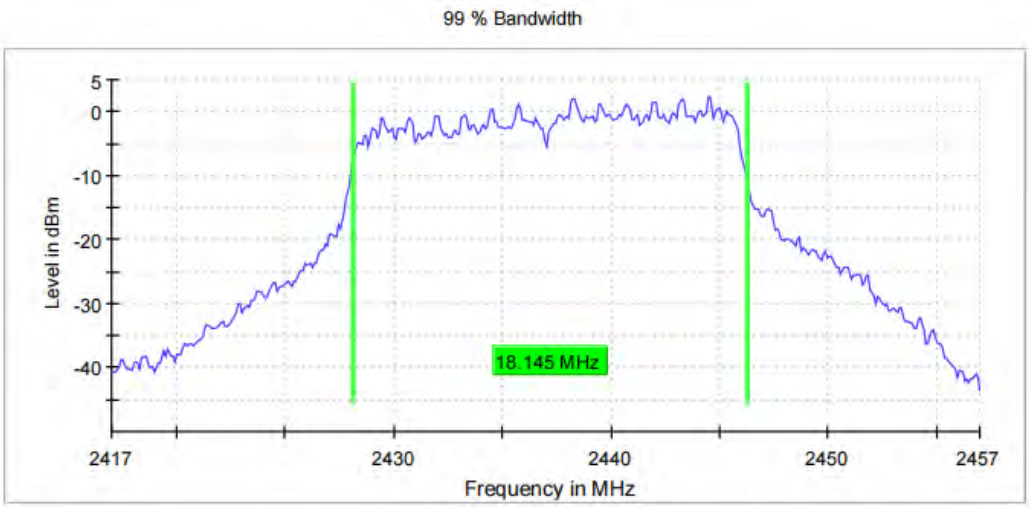
11N40_Ant0_2452



11AC20_Ant0_2412



11AC20_Ant0_2437



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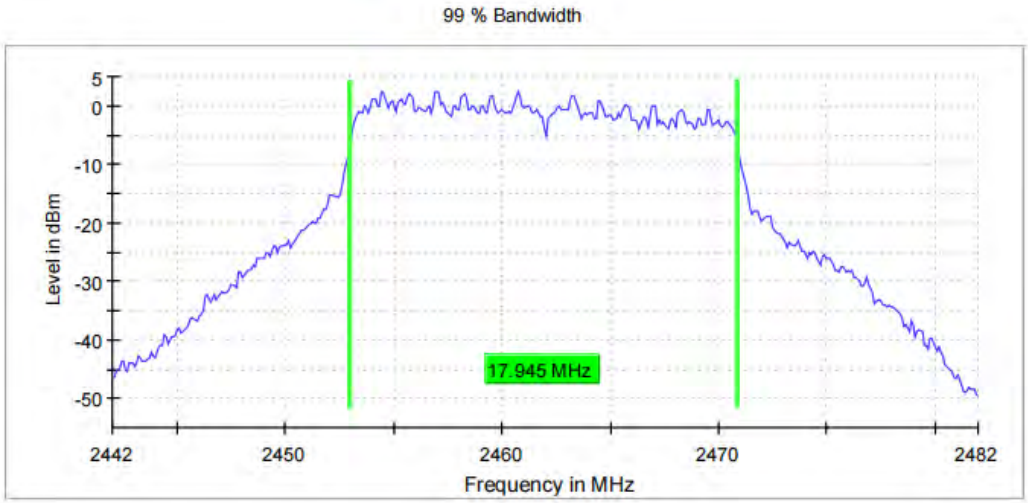

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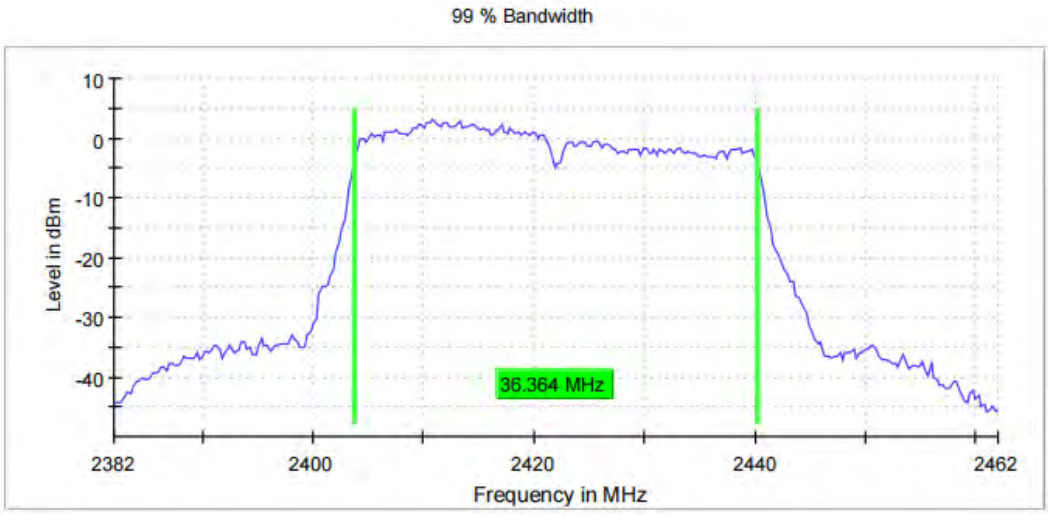

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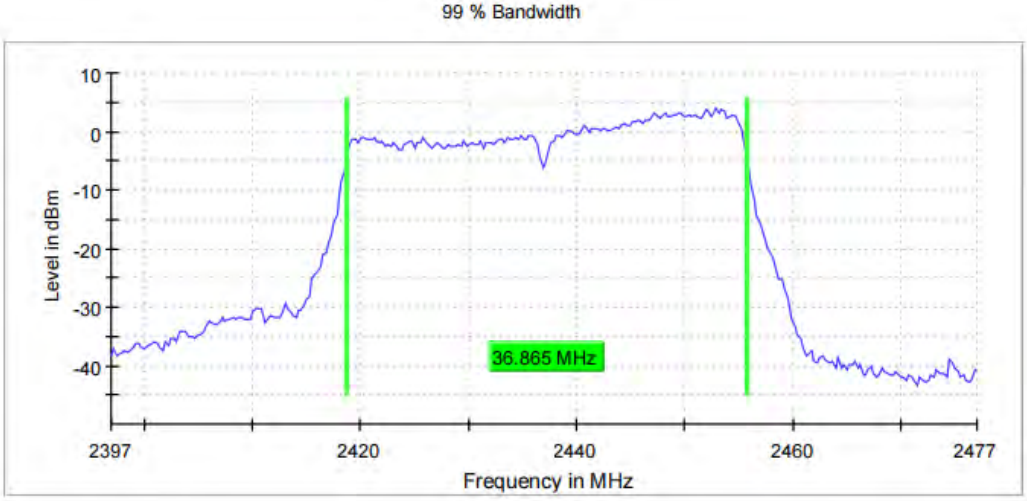

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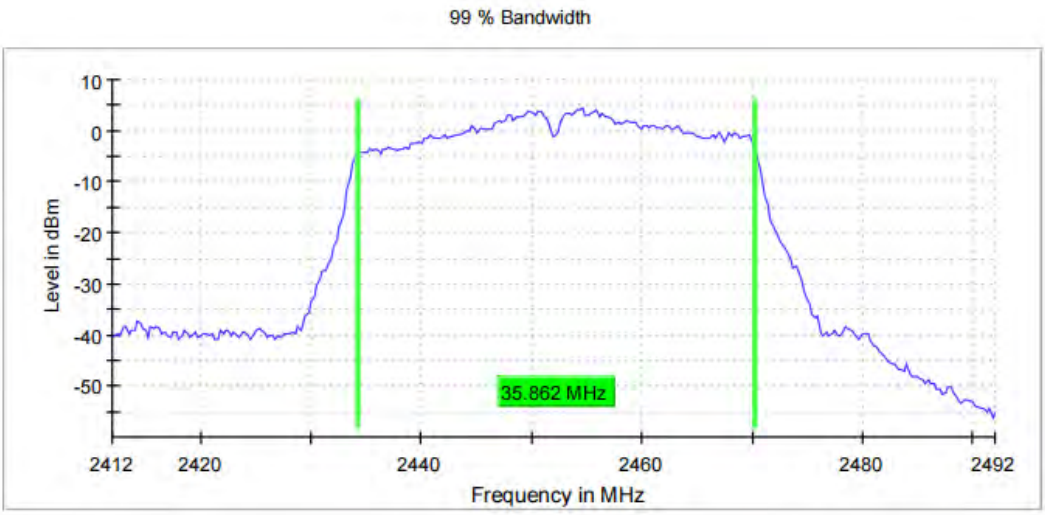

99 % Bandwidth
10
0
-10
-20
-30
-40
-50
Level in dBm
35.862 MHz
2412
2420
2440
2460
2480
2492
Frequency in MHz

MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT PEAK

TestMode	Antenna	Frequency [MHz]	Peak power [dBm]	Peak power [mw]	Limit [dBm]	Verdict	Power Setting
11B	Ant0	2412	20.89	122.74	≤30.00	PASS	15
	Ant0	2437	20.30	107.15	≤30.00	PASS	15
	Ant0	2462	20.46	111.17	≤30.00	PASS	15
11G	Ant0	2412	20.89	122.74	≤30.00	PASS	13
	Ant0	2437	20.30	107.15	≤30.00	PASS	13
	Ant0	2462	20.46	111.17	≤30.00	PASS	13
11N20-	Ant0	2412	20.89	122.74	≤30.00	PASS	12
	Ant0	2437	20.30	107.15	≤30.00	PASS	12
	Ant0	2462	20.46	111.17	≤30.00	PASS	12
11N40	Ant0	2422	20.89	122.74	≤30.00	PASS	10
	Ant0	2437	20.30	107.15	≤30.00	PASS	10
	Ant0	2452	20.46	111.17	≤30.00	PASS	10
11AC20-	Ant0	2412	15.81	38.11	≤30.00	PASS	10
	Ant0	2437	15.33	34.12	≤30.00	PASS	10
	Ant0	2462	16.08	40.55	≤30.00	PASS	10
11AC40	Ant0	2422	15.81	38.11	≤30.00	PASS	10
	Ant0	2437	15.33	34.12	≤30.00	PASS	10
	Ant0	2452	16.08	40.55	≤30.00	PASS	10

TEST RESULT AVERAGE

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Limit [dBm]	Verdict	Power Setting
11B -SISO	Ant0	2412	14.10	/	PASS	17.5
	Ant0	2437	14.36	/	PASS	17.5
	Ant0	2462	14.26	/	PASS	17.5
11G -SISO	Ant0	2412	12.15	/	PASS	15
	Ant0	2437	12.49	/	PASS	16
	Ant0	2462	12.24	/	PASS	15
11N20 -SISO	Ant0	2412	11.11	/	PASS	15
	Ant0	2437	11.60	/	PASS	16
	Ant0	2462	11.39	/	PASS	15
11N40 -SISO	Ant0	2422	12.20	/	PASS	13
	Ant0	2437	12.36	/	PASS	13
	Ant0	2452	12.28	/	PASS	13
11AC20 -SISO	Ant0	2412	8.93	/	PASS	10
	Ant0	2437	9.03	/	PASS	10
	Ant0	2462	9.55	/	PASS	10
11AC40 -SISO	Ant0	2422	9.51	/	PASS	10
	Ant0	2437	9.82	/	PASS	10
	Ant0	2452	10.25	/	PASS	10

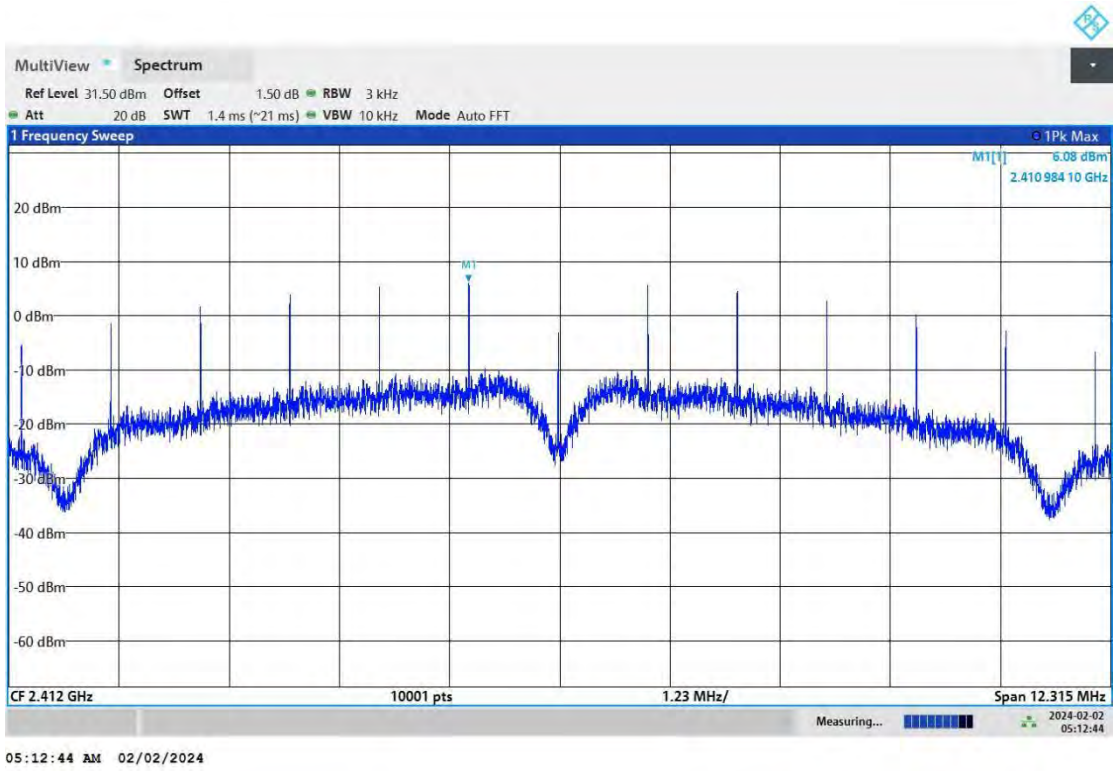
MAXIMUM POWER SPECTRAL DENSITY

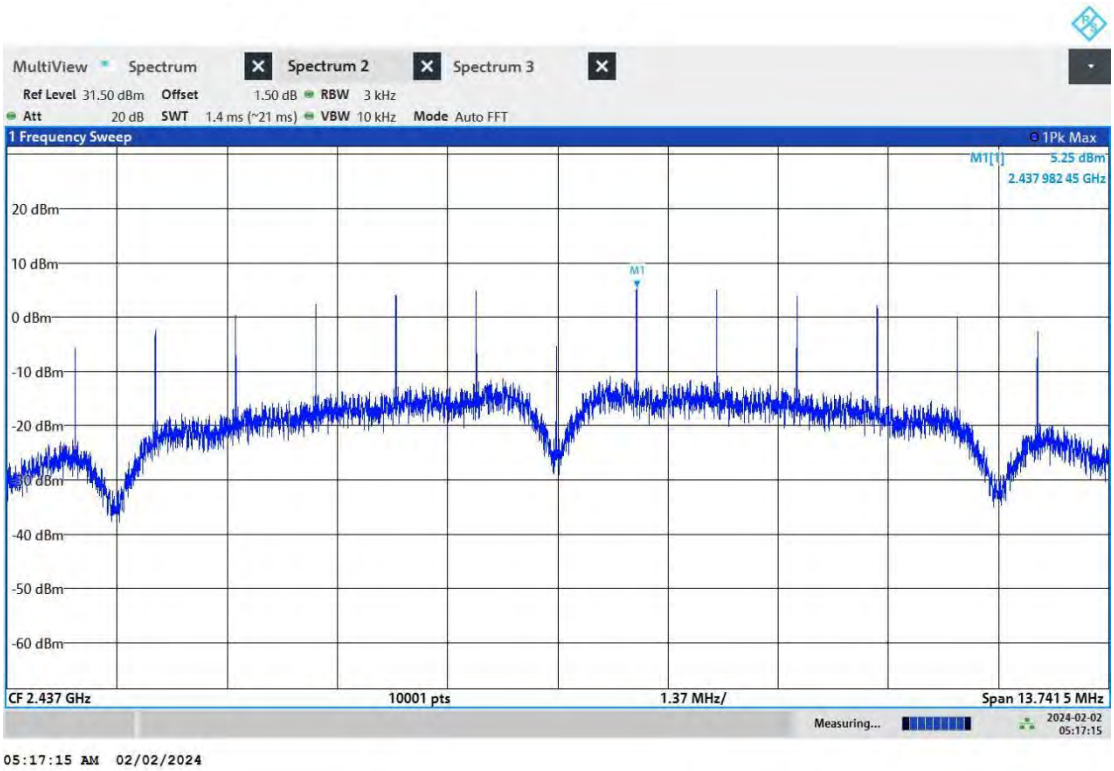
TEST RESULT

TestMode	Antenna	Frequency [MHz]	Conduction Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant0	2412	6.08	≤8.00	PASS
	Ant0	2437	5.25	≤8.00	PASS
	Ant0	2462	5.44	≤8.00	PASS
11G	Ant0	2412	-12.97	≤8.00	PASS
	Ant0	2437	-13.10	≤8.00	PASS
	Ant0	2462	-13.76	≤8.00	PASS
11N20	Ant0	2412	-13.43	≤8.00	PASS
	Ant0	2437	-14.43	≤8.00	PASS
	Ant0	2462	-14.20	≤8.00	PASS
11N40	Ant0	2422	-15.11	≤8.00	PASS
	Ant0	2437	-13.92	≤8.00	PASS
	Ant0	2452	-14.57	≤8.00	PASS
11AC20	Ant0	2412	-16.88	≤8.00	PASS
	Ant0	2437	-16.89	≤8.00	PASS
	Ant0	2462	-16.80	≤8.00	PASS
11AC40	Ant0	2422	-19.44	≤8.00	PASS
	Ant0	2437	-18.36	≤8.00	PASS
	Ant0	2452	-17.91	≤8.00	PASS

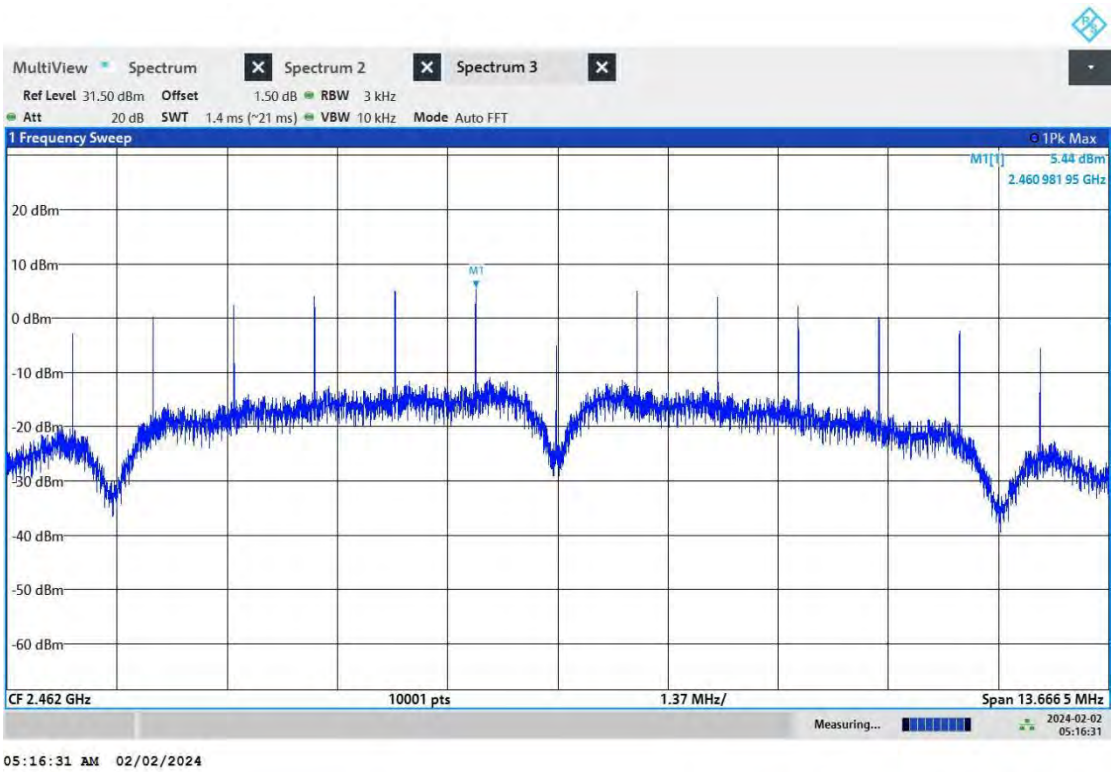
Note：Gain = 1.8

TEST GRAPHS

11B_Ant0_2412

11B_Ant0_2437



11B_Ant0_2462



11G_Ant0_2412