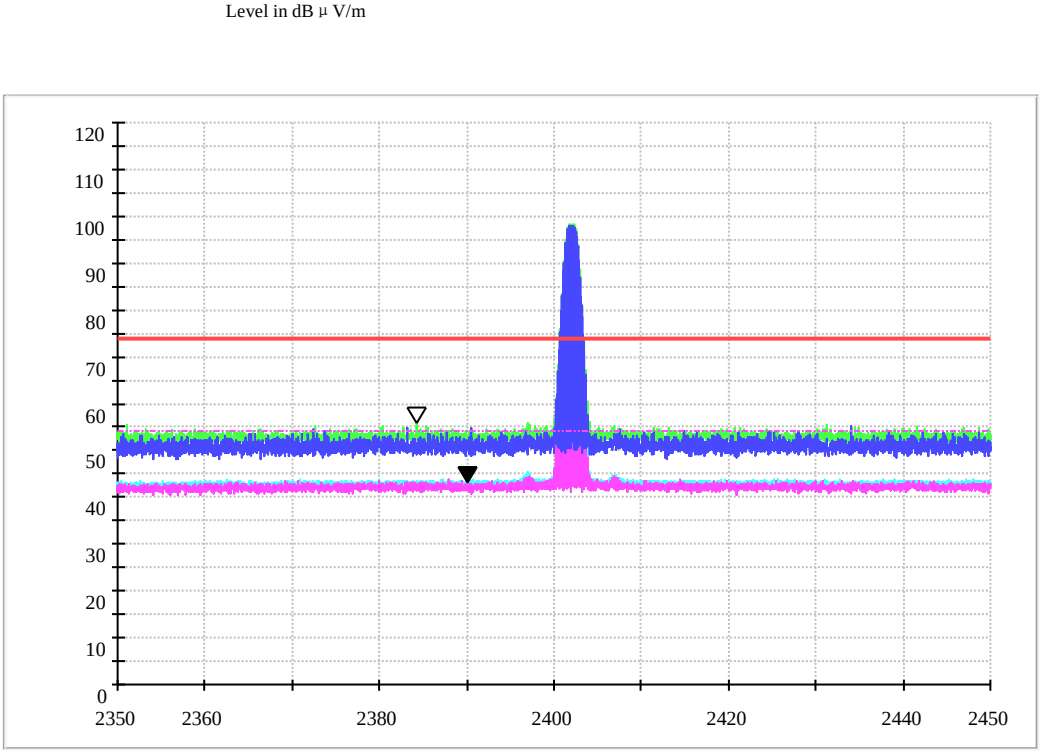
1.3.1.3 Channel 0 (adaptor + Wireless charging charger+ Wireless Charging Case) worst case



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2384.24	56.25	74.00	17.75	150.0	H	41.0	-9.3

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd.
2390.06	43.61	54.00	10.39	150.0	H	50.0	-9.3

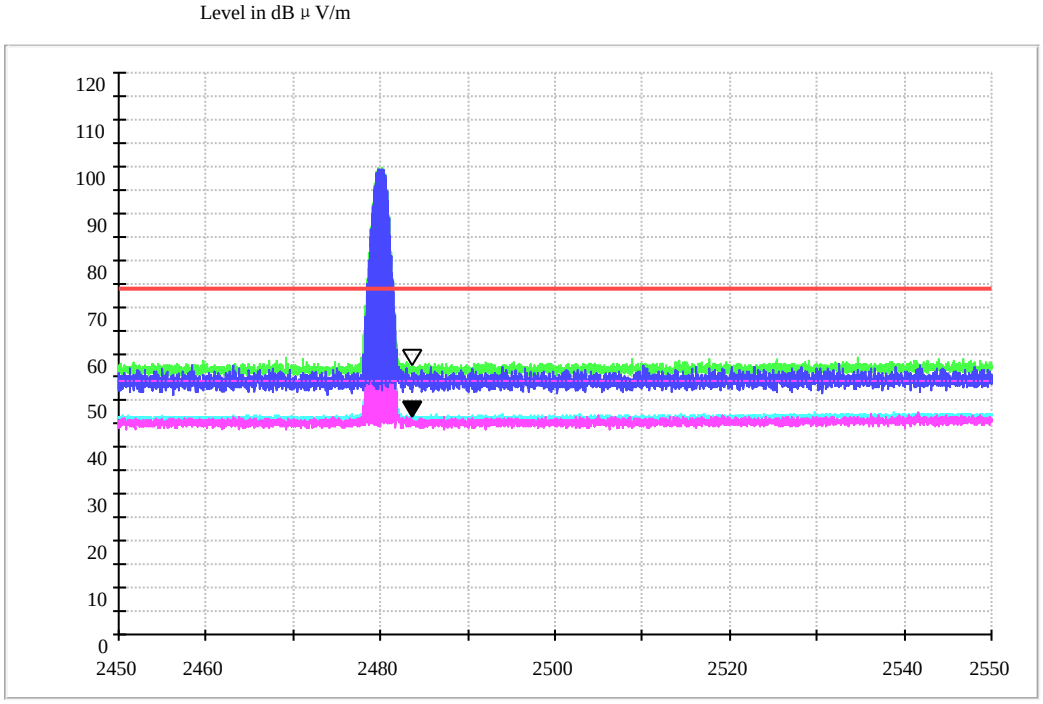
Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.3.1.4 Channel 39



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2483.6	57.89	74.00	16.11	150.0	V	225.0	-9.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.6	46.79	54.00	7.21	150.0	V	131.0	-9.6

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

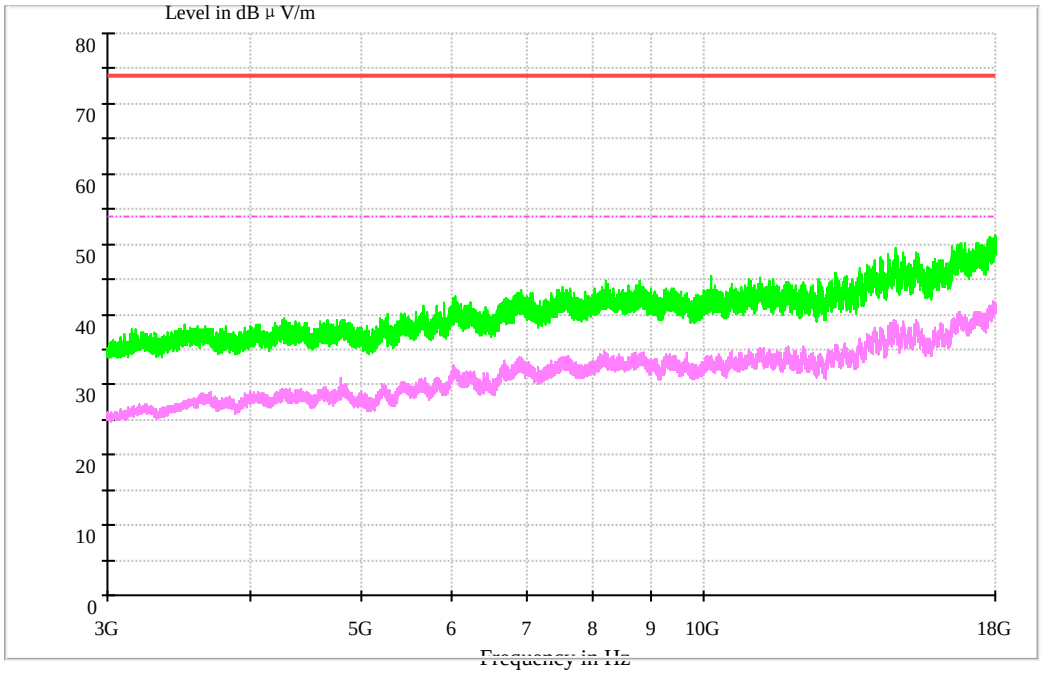
2, Margin=Limit – Leve

1.4 Part 4: Testing Range of “3 GHz to 18 GHz”

Note 1: The test results and plot for testing range of “3 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The testing range of “3 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.

Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dBµV/m) and Average Limit (54 dBµV/m).

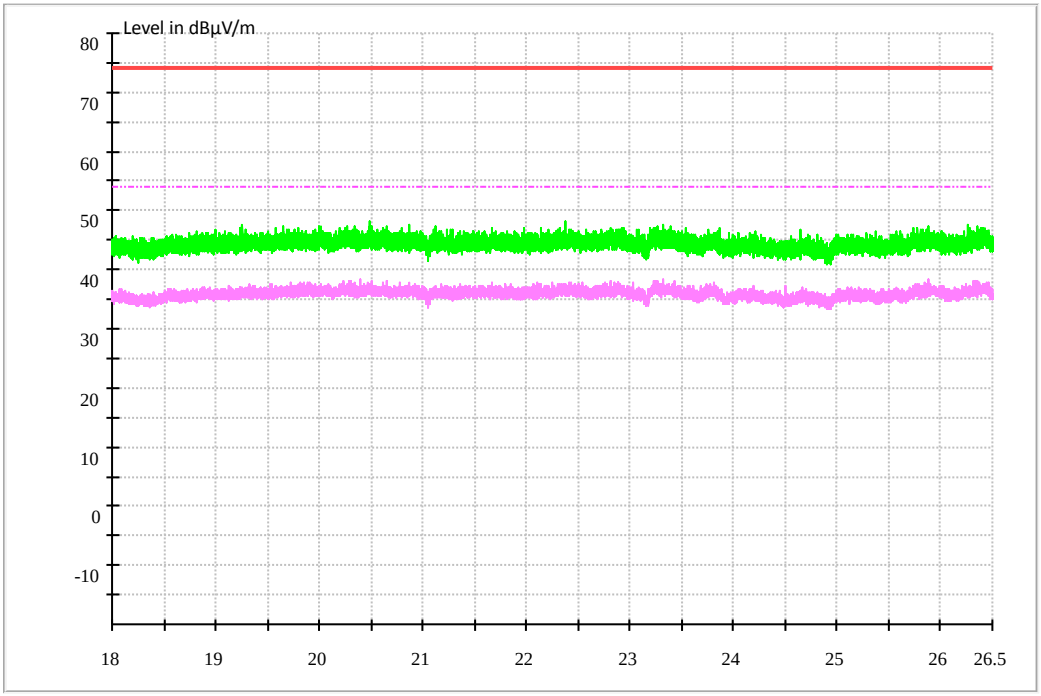


1.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”

Note 1: The test results and plot for testing range of “18 GHz to 26.5 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The testing range of “18 GHz to 26.5 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.

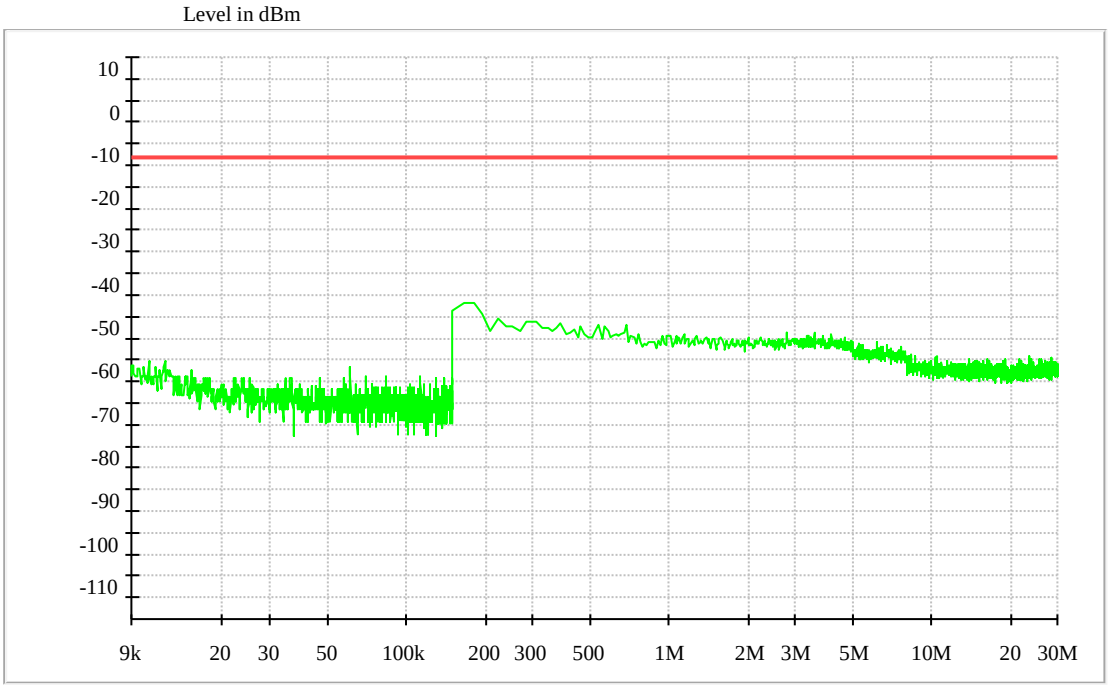
Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dBµV/m) and Average Limit (54 dBµV/m).



2 BLE_BT5.0

2.1 Part 1: Testing Range of “9 kHz to 30MHz”

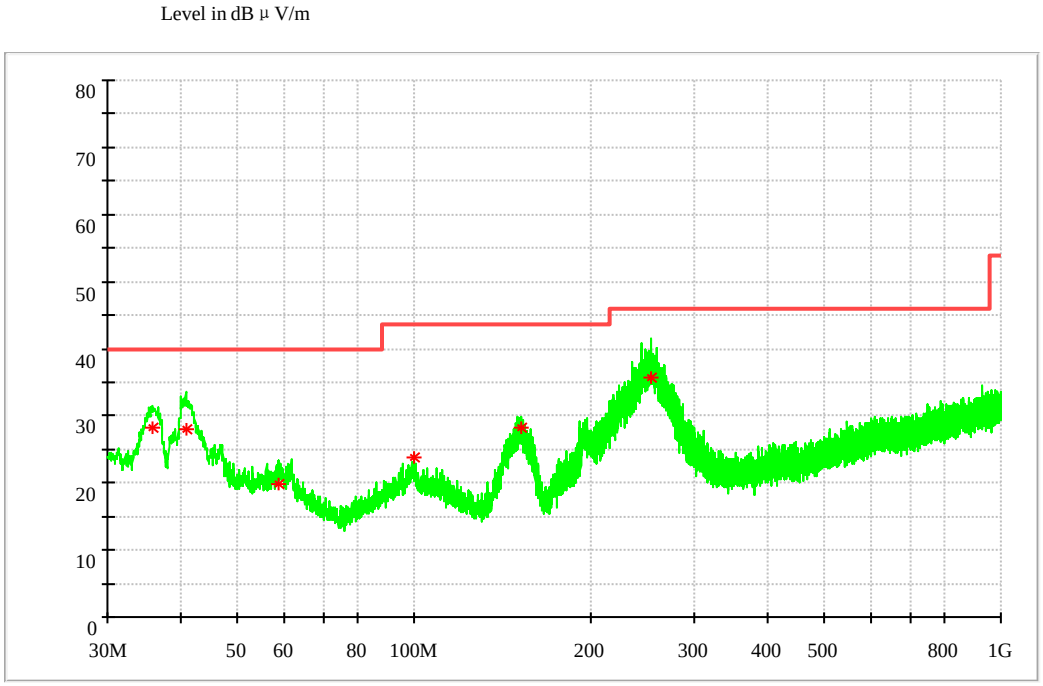
Note 1: The test results and plot for testing range of “9 kHz to 30 MHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.



2.2 Part 2: Testing Range of “30 MHz to 1 GHz”

Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).



MEASUREMENT RESULT: QP Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
35.703920	28.15	40.00	11.85	102.0	V	25.0	13.2
40.810440	28.02	40.00	11.98	100.0	V	90.0	14.5
58.604080	19.94	40.00	20.06	101.0	H	0.0	13.2
100.008780	23.86	43.50	19.64	101.0	V	33.0	14.0
152.097420	28.27	43.50	15.23	100.0	V	223.0	9.3
253.311480	35.61	46.00	10.39	102.0	H	250.0	13.4

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

2.3 Part 3: Testing Range of “1GHz to 3GHz”

Note 1: The testing range of “1GHz to 3 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

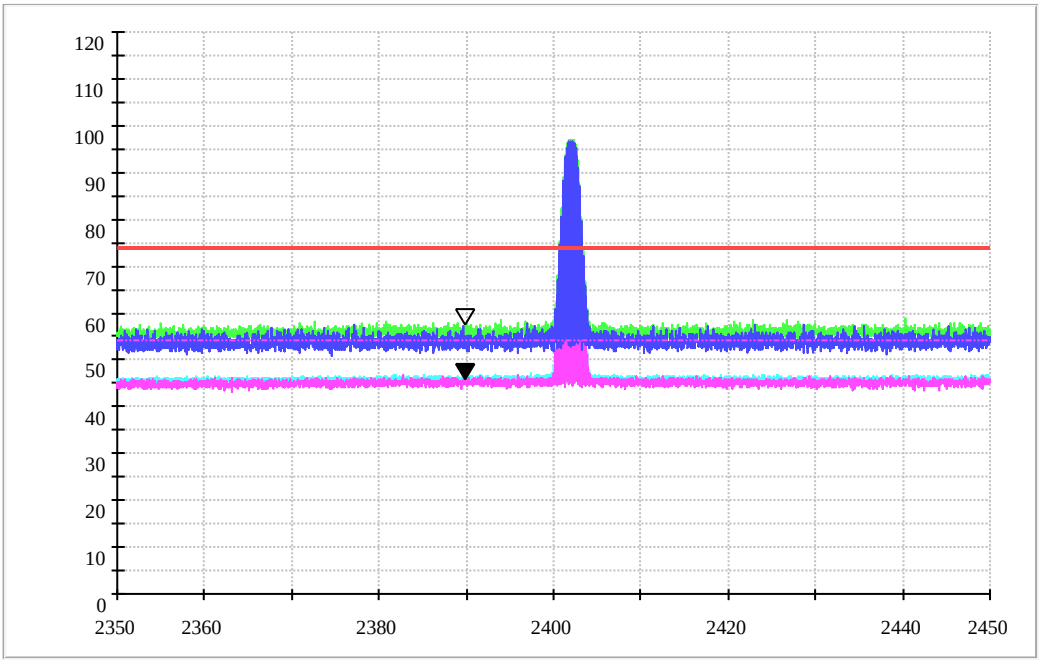
Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dBµV/m) and Average Limit (54 dBµV/m).

Note 3: The peak spike exceeds the limit line is EUT’s operating frequency.

2.3.1Test Mode: BT5.0

2.3.1.1 Channel 0

Level in dB µ V/m



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2389.8	57.96	74.00	16.04	150.0	V	211.0	-9.3

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2389.8	46.29	54.00	7.71	150.0	V	135.0	-9.3

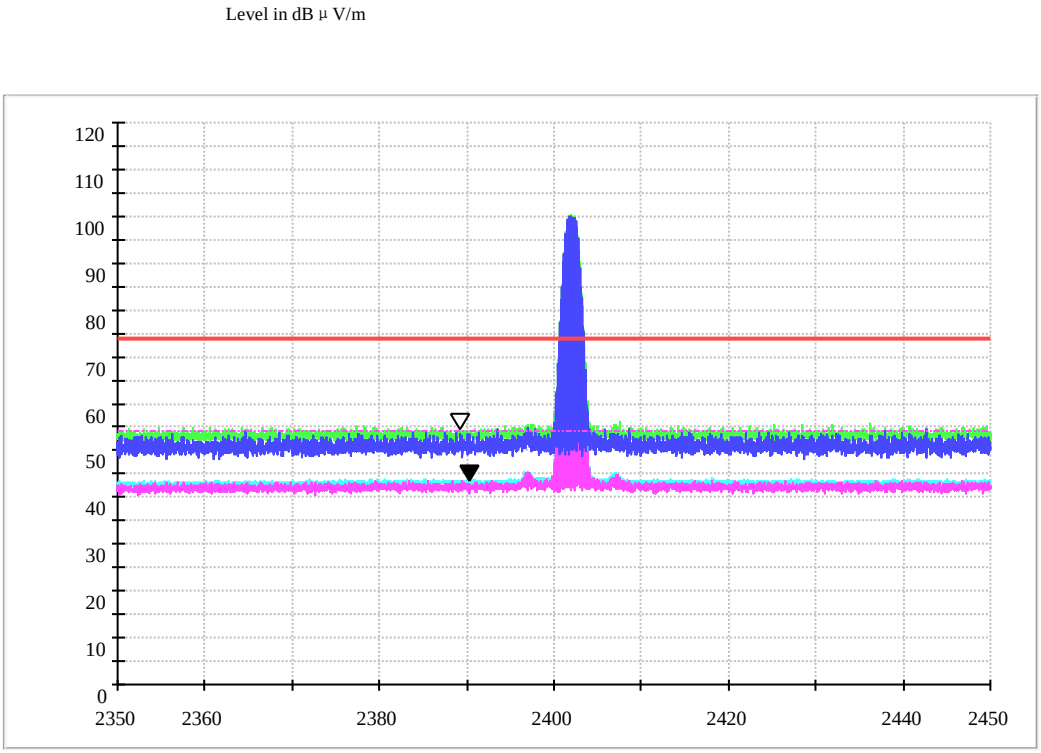
Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

2.3.1.2 Channel 0 (adaptor + Wireless Charging Case) worst case



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2389.24	54.95	74.00	19.05	150.0	H	58.0	-9.3

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2390.03	43.68	54.00	10.32	150.0	H	40.0	-9.3

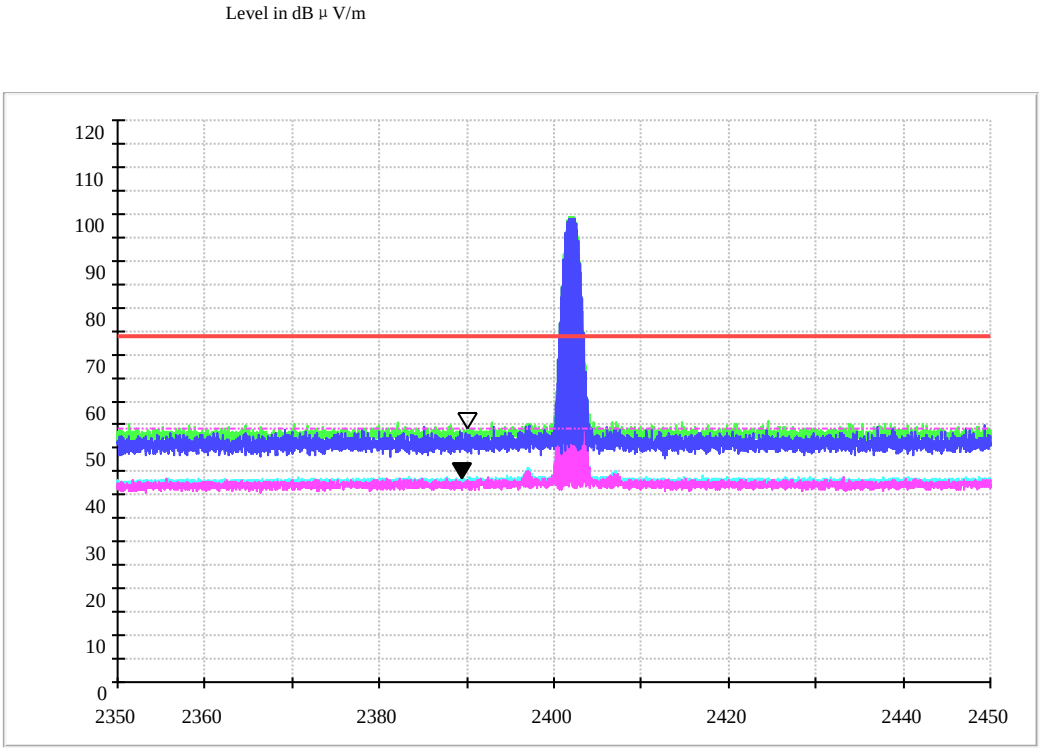
Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

2.3.1.3 Channel 0 (adaptor + Wireless charging charger+ Wireless Charging Case) worst case



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.01	54.60	74.00	19.40	150.0	H	65.0	-9.3

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2389.50	43.76	54.00	10.24	150.0	H	55.0	-9.3

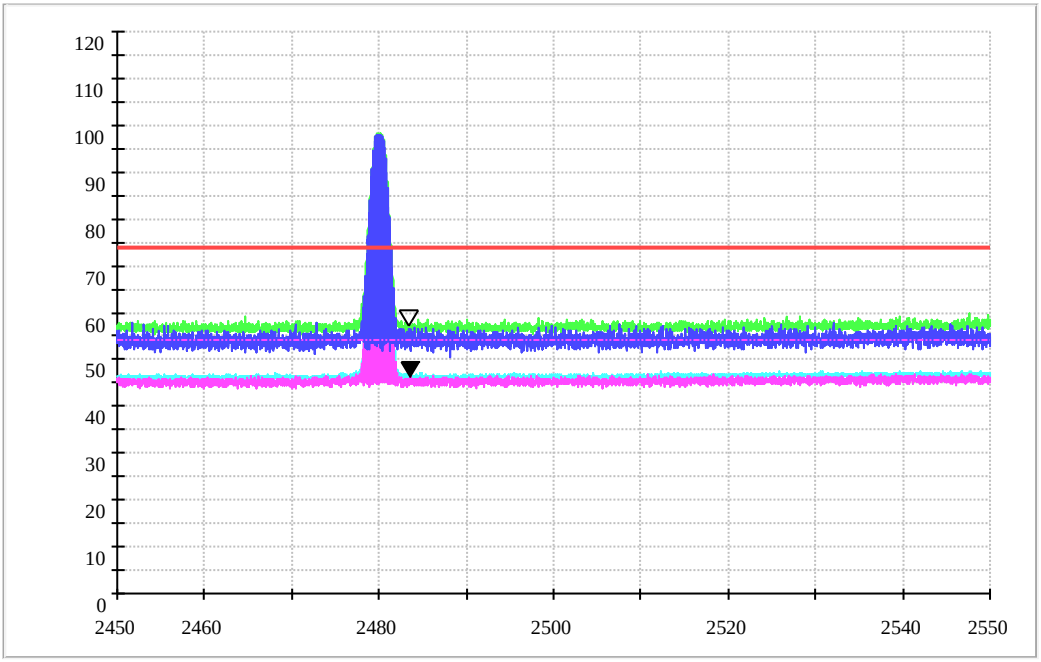
Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

2.3.1.4 Channel 39



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.5	57.42	74.00	16.58	150.0	V	73.0	-9.6

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2483.6	46.52	54.00	7.48	150.0	V	133.0	-9.6

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

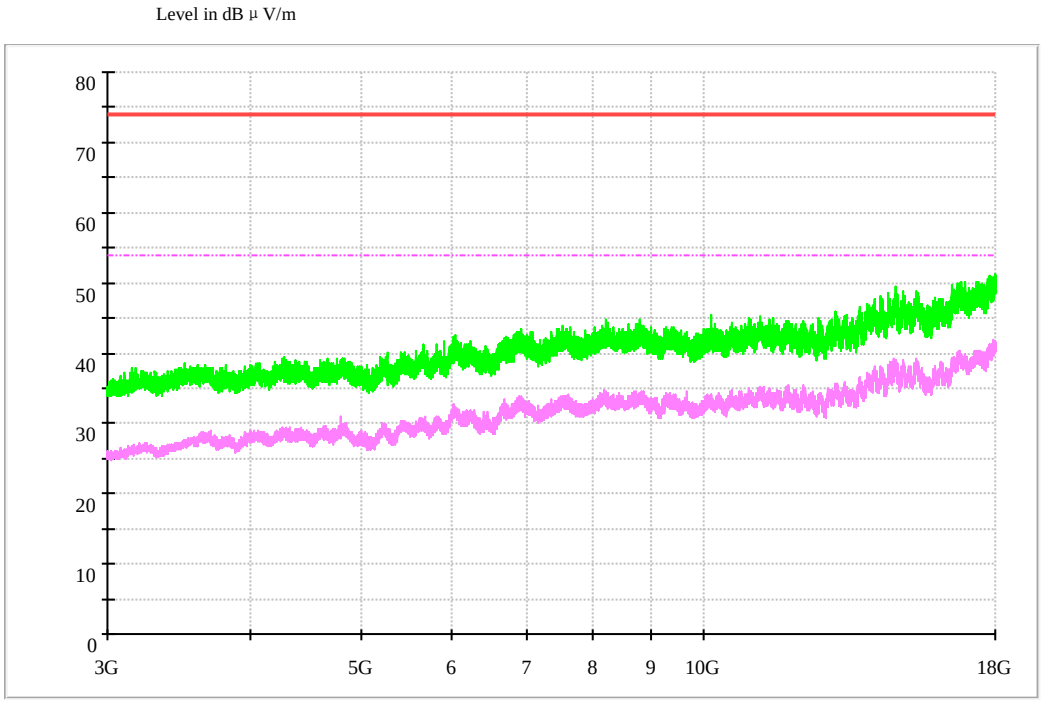
2, Margin=Limit – Level

2.4 Part 4: Testing Range of “3 GHz to 18 GHz”

Note 1: The test results and plot for testing range of “3 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The testing range of “3 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.

Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dBµV/m) and Average Limit (54 dBµV/m).



2.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”

Note 1: The test results and plot for testing range of “18 GHz to 26.5 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The testing range of “18 GHz to 26.5 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.

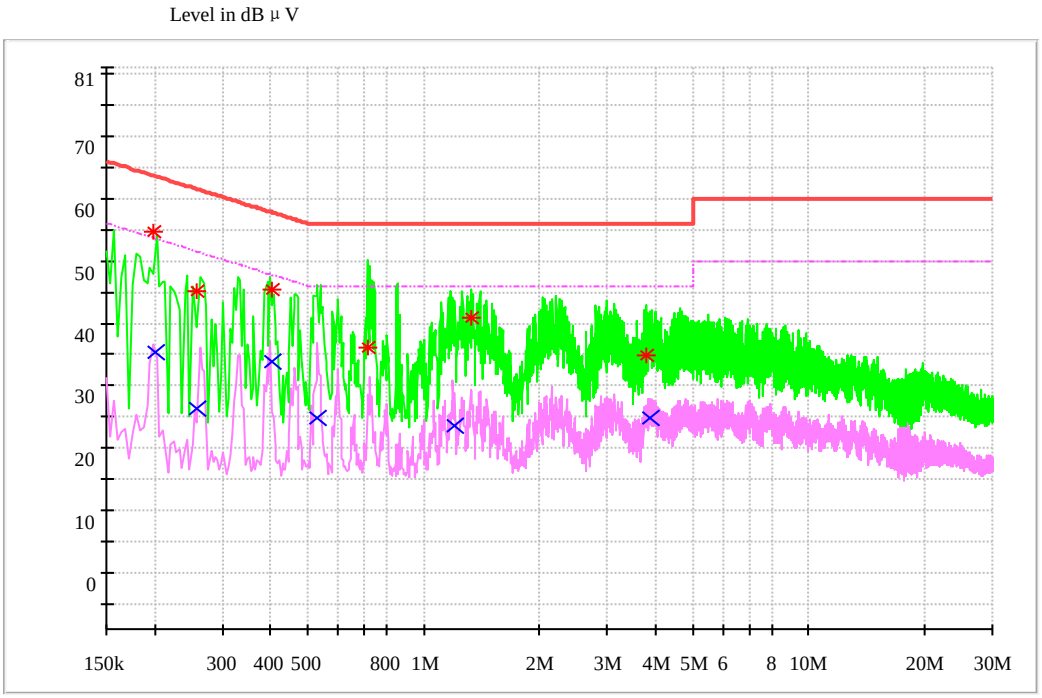
Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dBµV/m) and Average Limit (54 dBµV/m).

Appendix I: Conducted Emission at Power Port

1 BLE_BT4.2

Note: RBW =9 kHz, VBW = 30 kHz

Channel 0



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV)	Limit (dBµV)	Transd. (dB)	Margin (dB)	Line	PE
0.199248	54.61	63.64	9.7	9.03	N	FLO
0.258779	45.25	61.47	9.7	16.22	N	FLO
0.402914	45.49	57.79	9.7	12.3	N	FLO
0.716425	36.25	56	9.7	19.75	N	FLO
1.335998	40.95	56	9.7	15.05	N	FLO
3.785225	34.78	56	9.8	21.22	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV)	Limit (dBµV)	Transd. (dB)	Margin (dB)	Line	PE
0.200284	35.46	53.60	9.7	18.14	N	FLO
0.258301	26.31	51.48	9.7	25.17	N	FLO
0.402727	33.89	47.8	9.7	13.91	N	FLO
0.526553	24.94	46	9.7	21.06	N	FLO
1.196583	23.64	46	9.7	22.36	N	FLO
3.881461	24.78	46	9.8	21.22	N	FLO

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

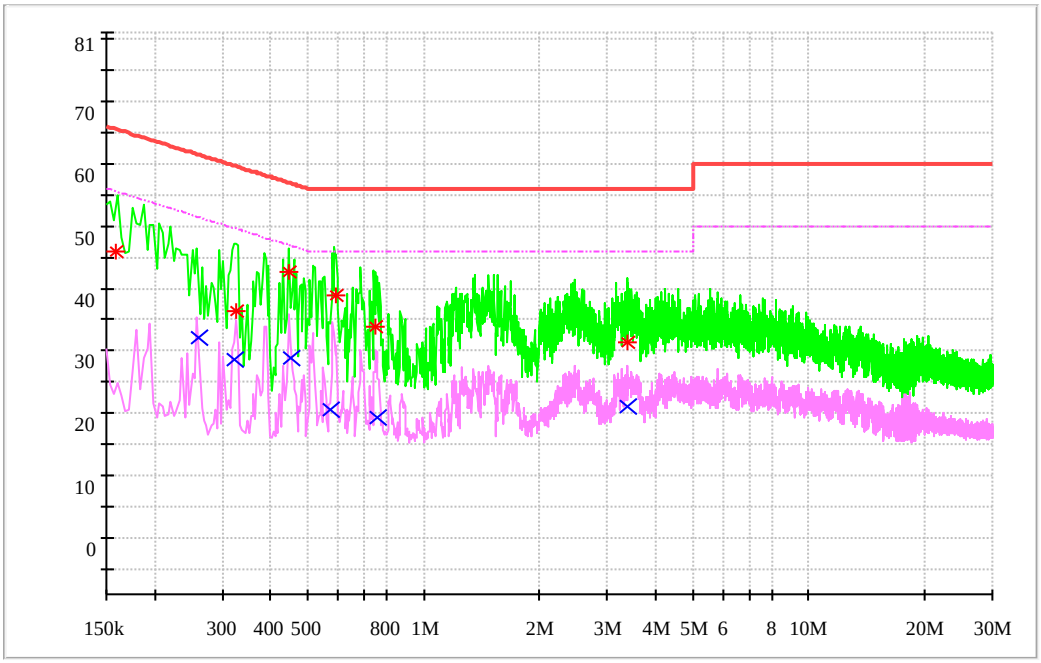
The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

2 BLE_BT5.0

Note: RBW =9 kHz, VBW = 30 kHz

Level in dB µ V Channel 0



MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµV)	Limit (dBµV)	Transd. (dB)	Margin (dB)	Line	PE
0.158163	45.91	65.56	9.7	19.65	N	FLO
0.325574	36.48	59.56	9.7	23.08	L1	FLO
0.44858	42.52	56.9	9.7	14.38	L1	FLO
0.59088	38.89	56	9.7	17.11	L1	FLO
0.747838	33.98	56	9.7	22.02	L1	FLO
3.375864	31.3	56	9.8	24.7	L1	FLO

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV)	Limit (dBµV)	Transd. (dB)	Margin (dB)	Line	PE
0.261011	32.11	51.4	9.7	19.29	L1	FLO
0.321183	28.49	49.67	9.7	21.18	L1	FLO
0.45173	28.89	46.85	9.7	17.96	L1	FLO
0.574824	20.5	46	9.7	25.5	L1	FLO
0.754727	19.33	46	9.7	26.67	L1	FLO
3.394486	21.2	46	9.8	24.8	L1	FLO

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
2, Margin=Limit - Level

END