1.3.2.2 Channel 2 @Ant 1
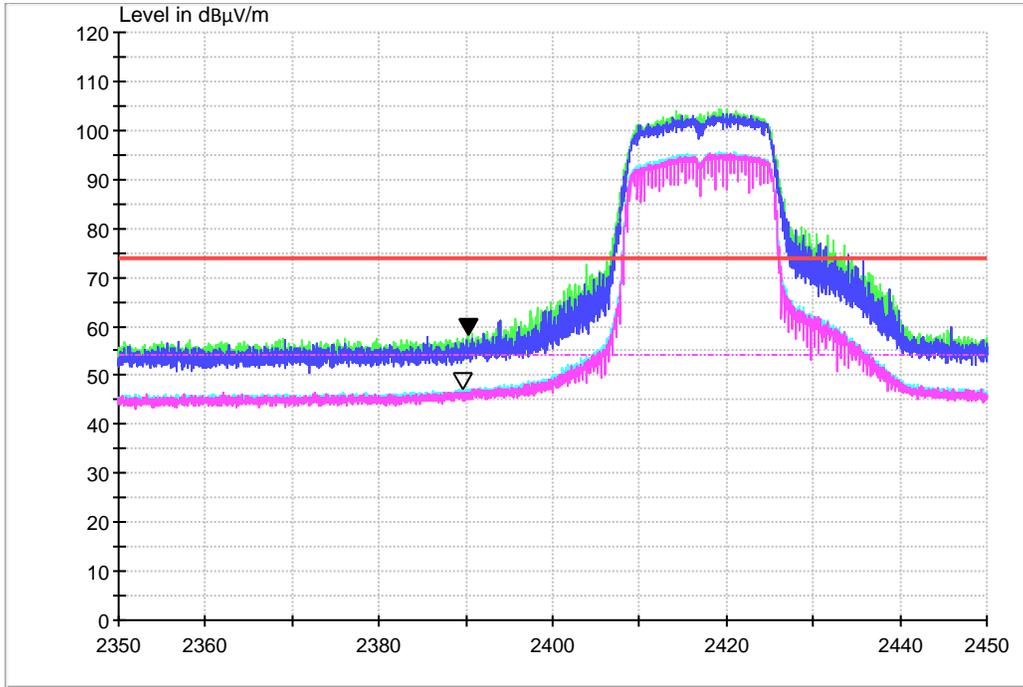

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimu th	Transd. (dB)
2389.68	47.55	54.00	6.45	130.0	H	230.0	-10.2

MEASUREMENT RESULT: PK Detector

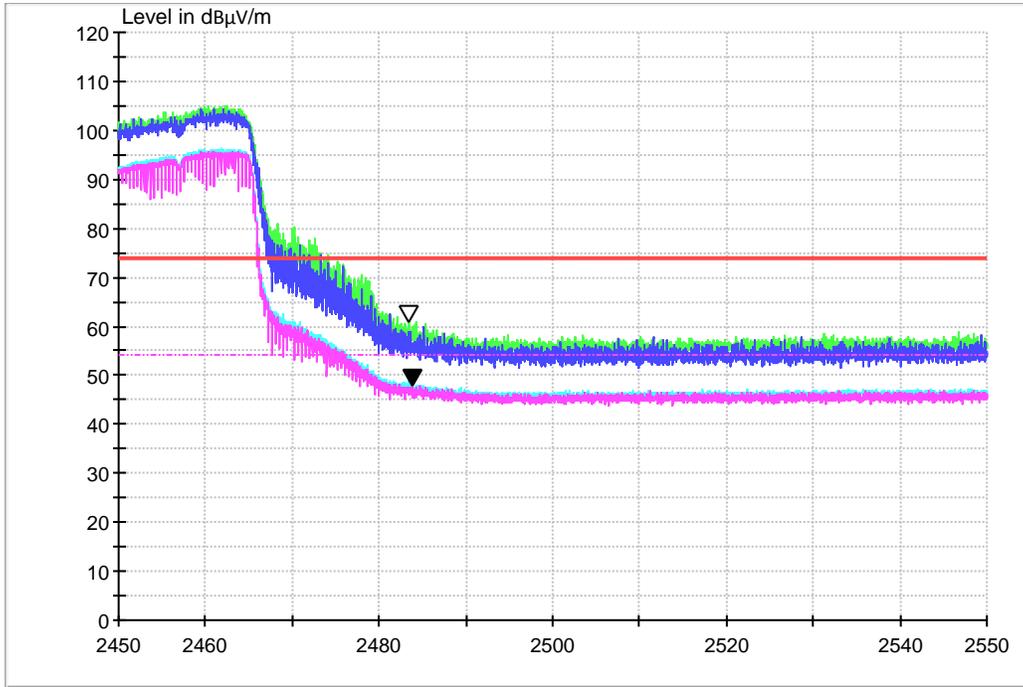| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimu th	Transd. (dB)
2390.00	58.42	74.00	15.58	130.0	H	230.0	-10.2

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

1.3.2.3 Channel 10@Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth th	Transd. (dB)
2483.92	48.00	54.00	6.00	150.0	H	230.0	-6.8

MEASUREMENT RESULT: PK Detector

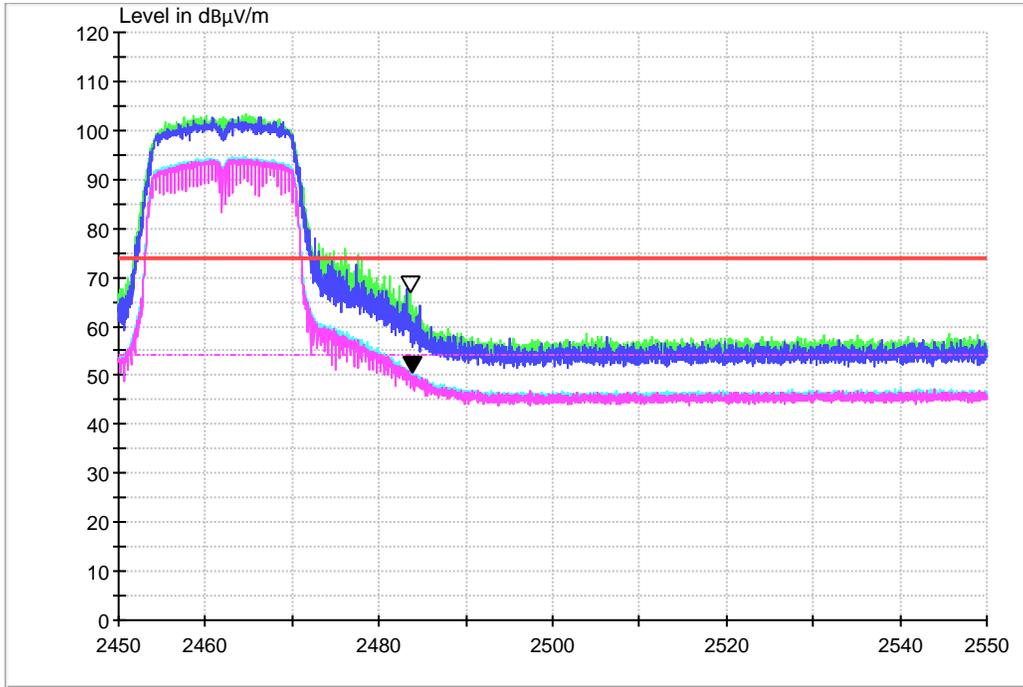| Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth th	Transd. (dB)
2483.50	61.08	74.00	12.92	150.0	H	230.0	-6.8

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

1.3.2.4 Channel 11@Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.80	50.82	54.00	3.18	150.0	H	220.0	-6.8

MEASUREMENT RESULT: PK Detector

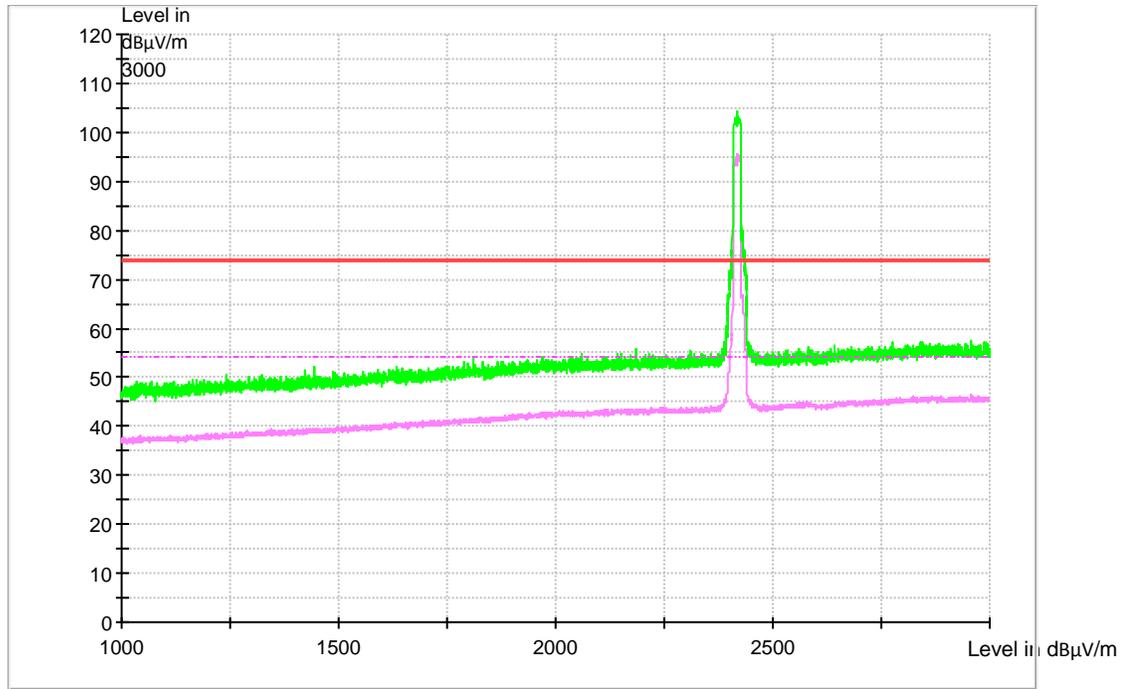| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth th	Transd. (dB)
2483.64	67.10	74.00	6.90	150.0	H	220.0	-6.8

Note:

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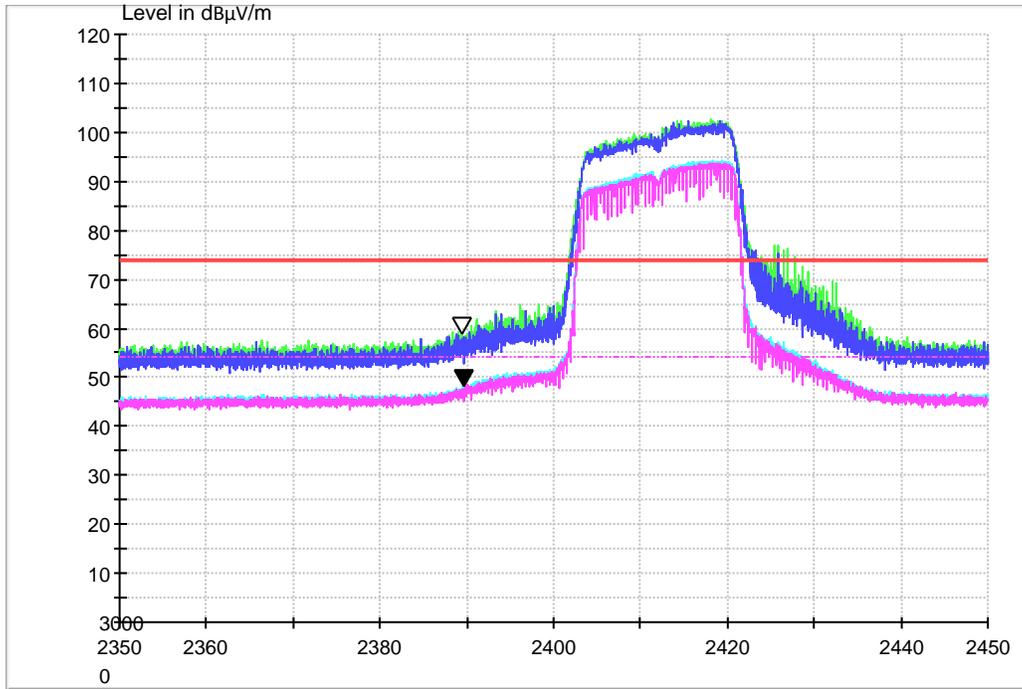
The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.3.3 Test Mode: 11N20

1.3.3.1 Channel 1 @Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2389.70	48.57	54.00	5.43	150.0	H	230.0	-10.2

MEASUREMENT RESULT: PK Detector

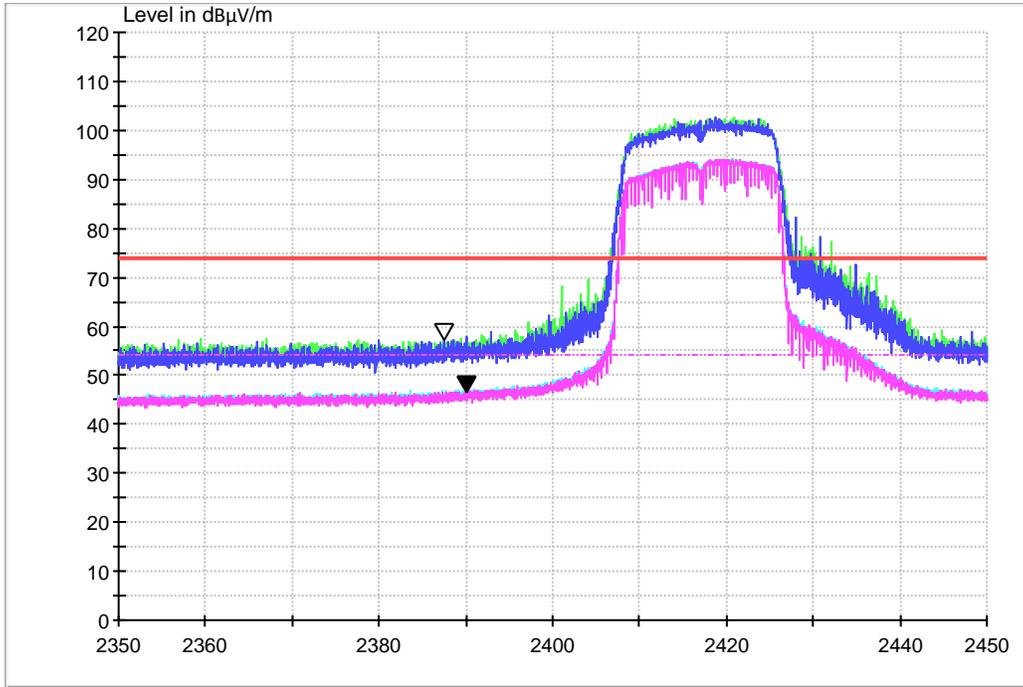| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2389.54	59.16	74.00	14.84	150.0	H	230.0	-10.2

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

1.3.3.2 Channel 2 @Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimu th	Transd. (dB)
2389.98	46.78	54.00	7.22	120.0	H	230.0	-10.2

MEASUREMENT RESULT: PK Detector

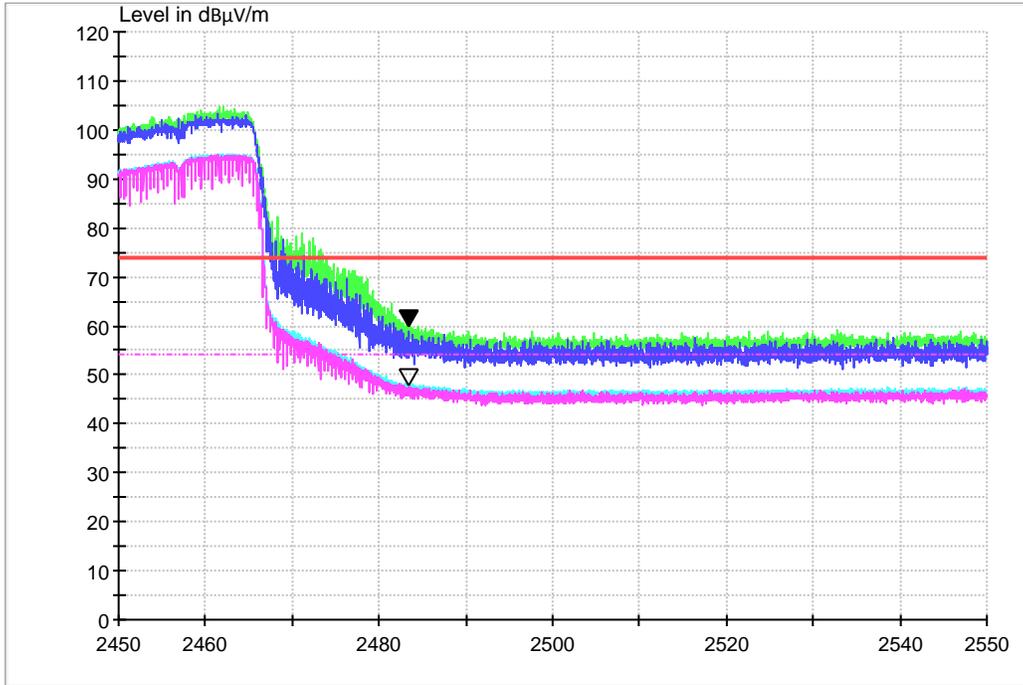| Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimu th	Transd. (dB)
2387.40	57.61	74.00	16.39	120.0	H	230.0	-10.2

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

1.3.3.3 Channel 10@Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2483.50	47.98	54.00	6.02	120.0	H	220.0	-6.8

MEASUREMENT RESULT: PK Detector

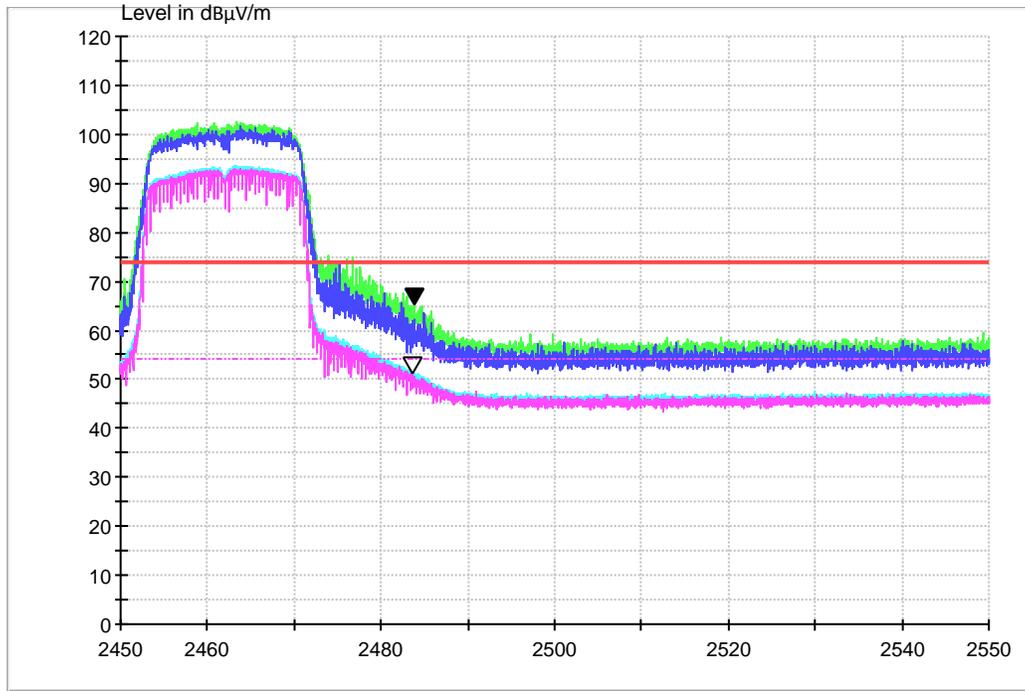| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2483.50	60.08	74.00	13.92	120.0	H	220.0	-6.8

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

1.3.3.4 Channel 11@Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2483.52	51.58	54.00	2.42	120.0	H	230.0	-6.8

MEASUREMENT RESULT: PK Detector

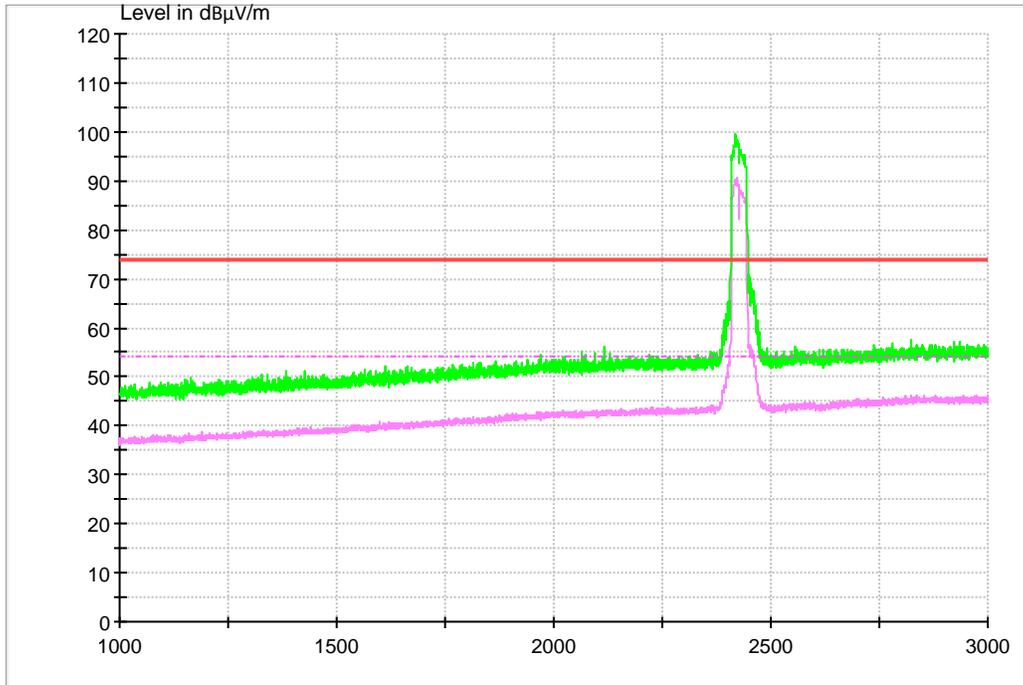| Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2483.82	65.64	74.00	8.36	120.0	H	230.0	-6.8

Note:

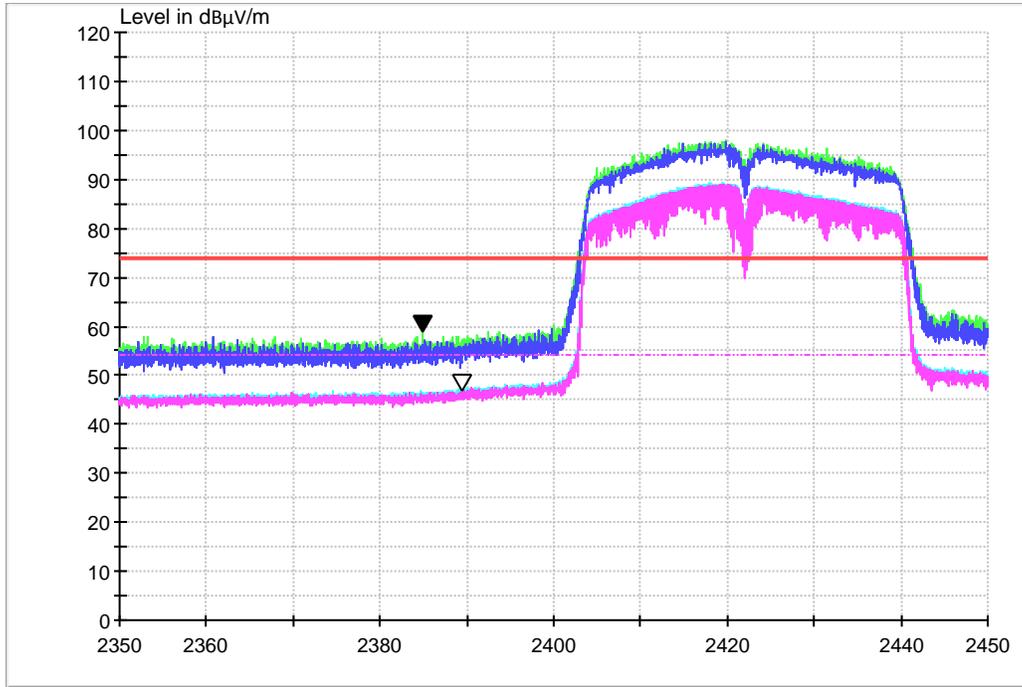1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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

2, Margin=Limit – Level

1.3.4 Test Mode: 11N40

1.3.4.1 Channel 3＠Ant 1

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2389.50	47.26	54.00	6.74	120.0	H	220.0	-10.2

MEASUREMENT RESULT: PK Detector

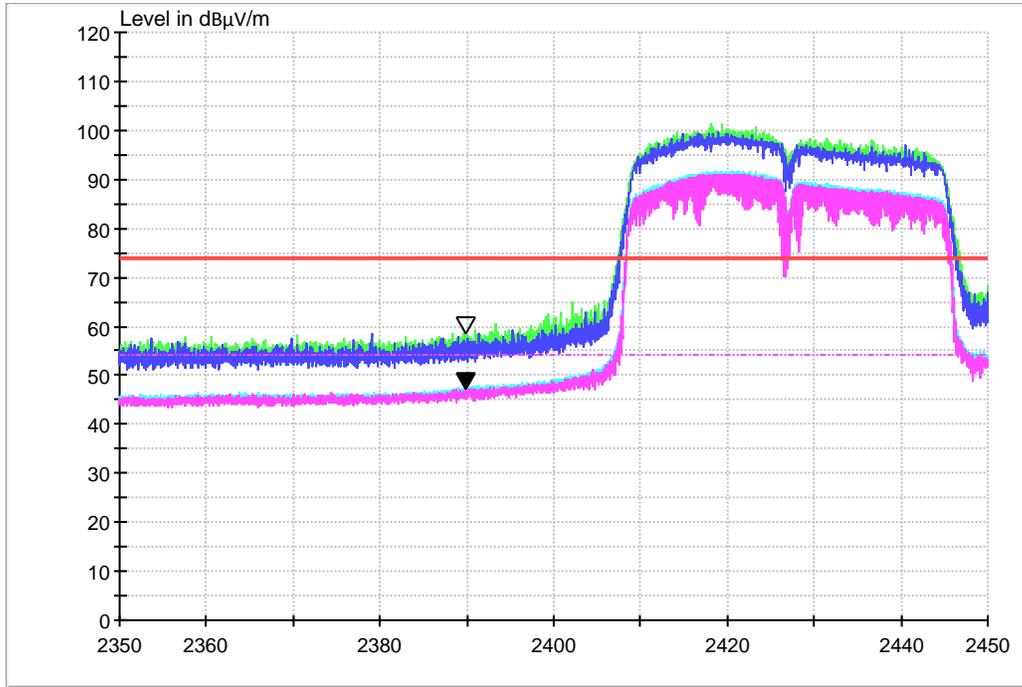| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth th	Transd. (dB)
2384.88	59.17	74.00	14.83	120.0	H	220.0	-10.2

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

1.3.4.2 Channel 4@Ant

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2389.88	47.44	54.00	6.56	150.0	H	230.0	-10.2

MEASUREMENT RESULT: PK Detector

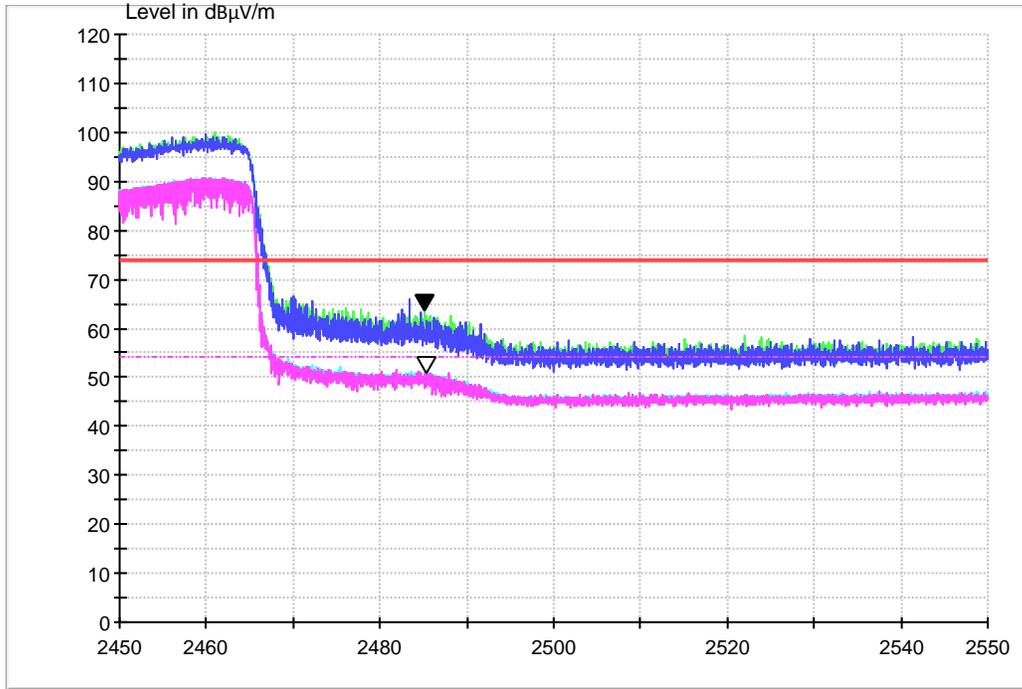| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Transd. (dB)
2389.78	58.67	74.00	15.33	150.0	H	230.0	-10.2

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

1.3.4.3 Channel 8@Ant

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2485.42	51.15	54.00	2.85	150.0	H	220.0	-6.8

MEASUREMENT RESULT: PK Detector

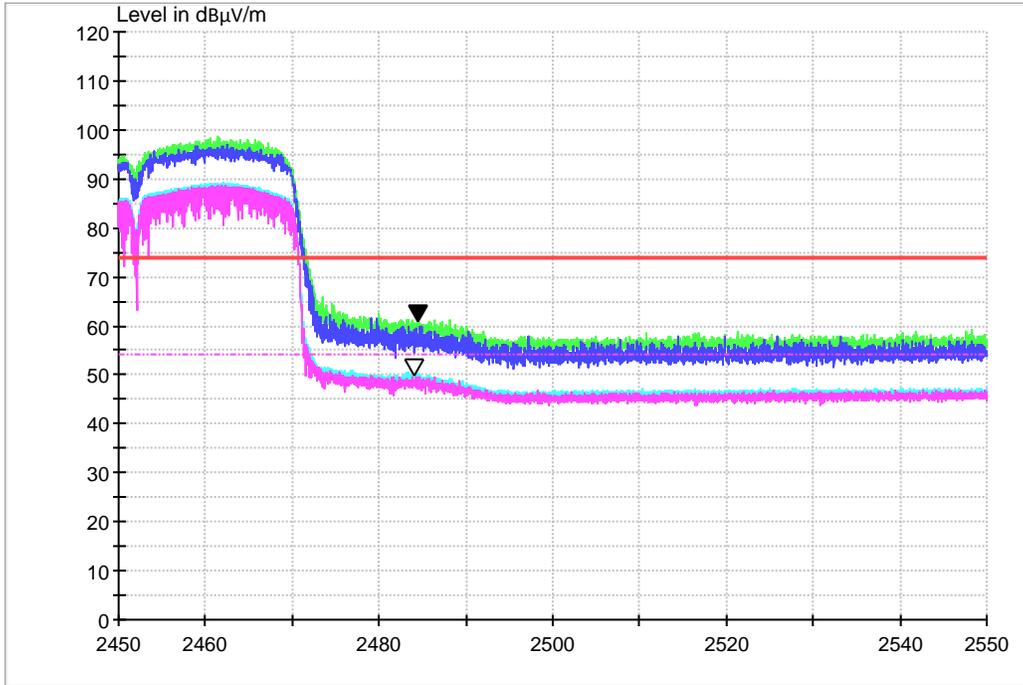| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth th	Transd. (dB)
2485.14	63.93	74.00	10.07	150.0	H	220.0	-6.8

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

1.3.4.4 Channel 9@Ant

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimu th	Transd. (dB)
2483.98	50.11	54.00	3.89	150.0	H	220.0	-6.8

MEASUREMENT RESULT: PK Detector

| Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimu th	Transd. (dB)
2484.58	61.15	74.00	12.85	150.0	H	220.0	-6.8

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).
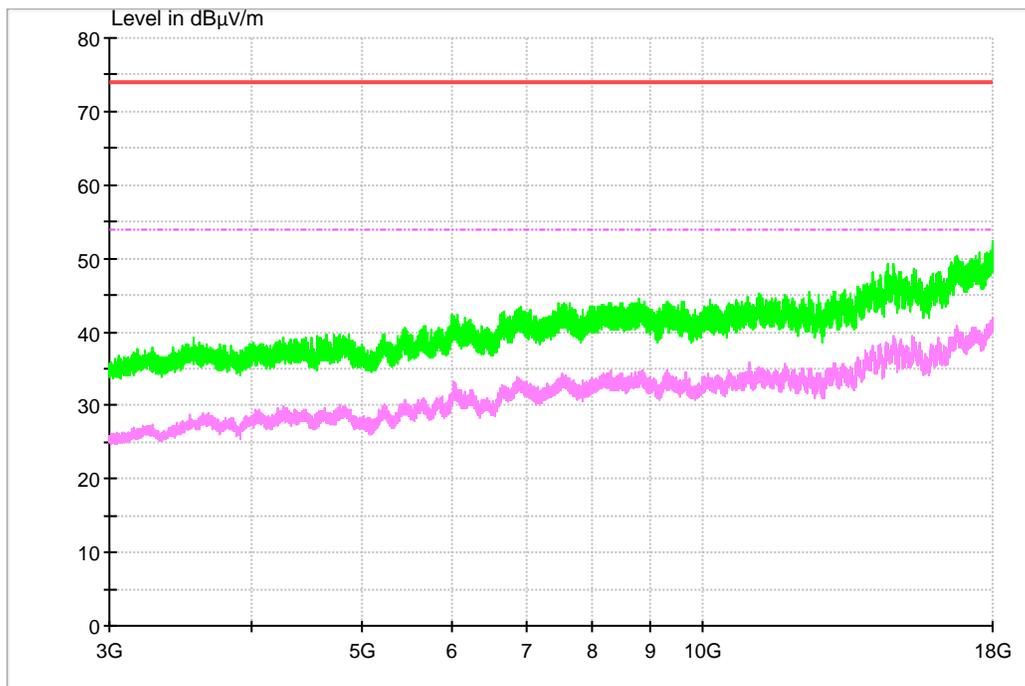
1.5 Part 5: Testing Range of "18 GHz to 26.5 GHz"

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).
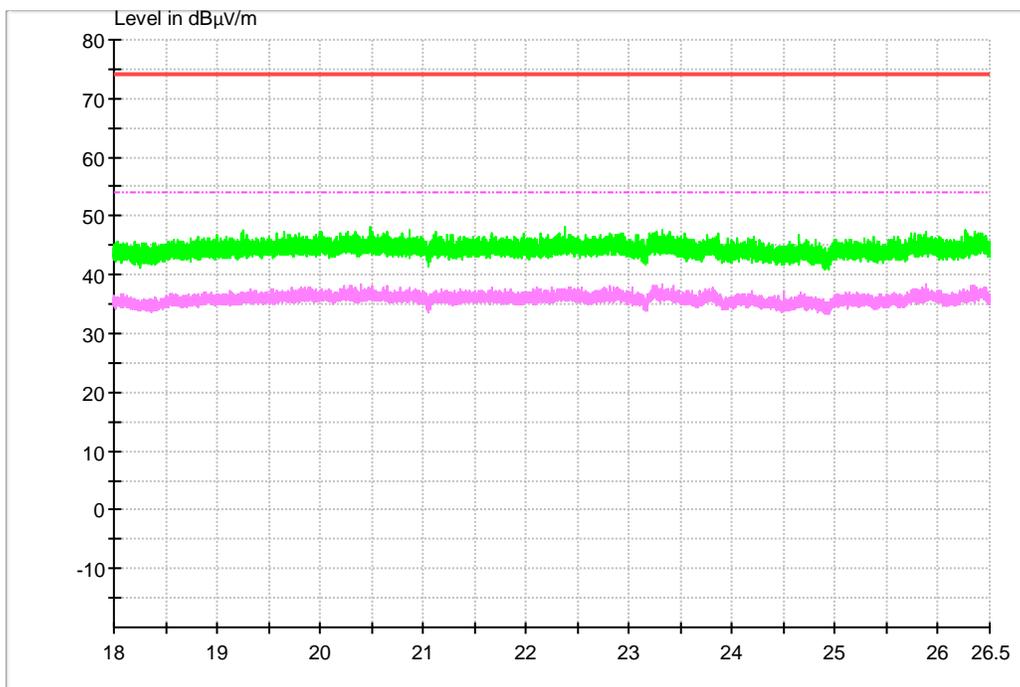
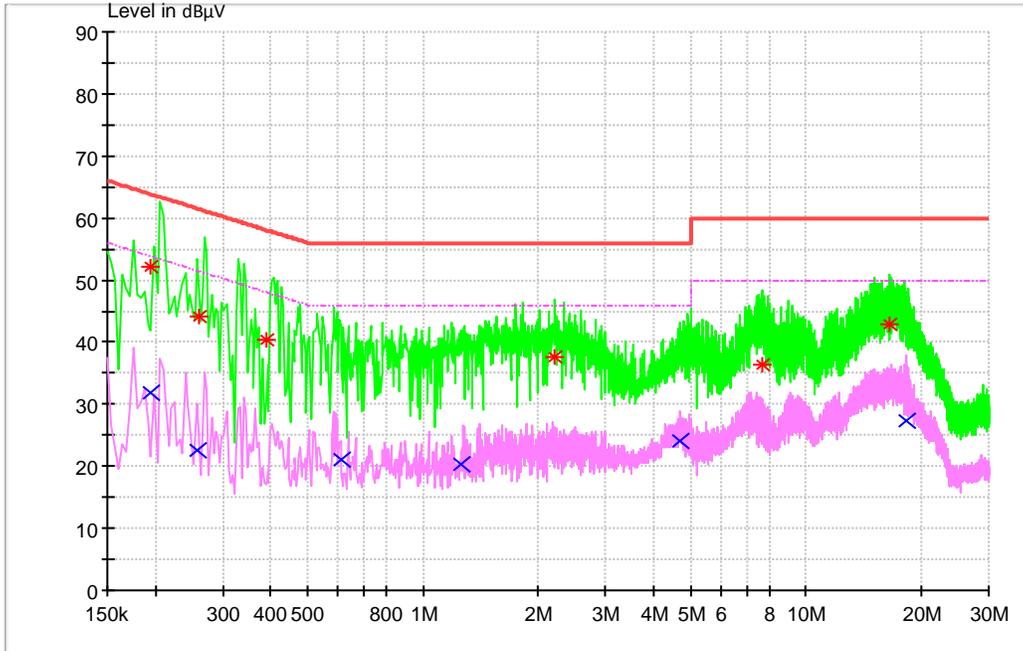## Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμV)	Limit (dBμV)	Transd. (dB)	Margin (dB)	Line	PE
0.195054	52.26	63.82	9.7	11.56	L1	FLO
0.258958	44.10	61.47	9.7	17.37	L1	FLO
0.389555	40.28	58.07	9.7	17.79	L1	FLO
2.203369	37.55	56.00	9.8	18.45	L1	FLO
7.712676	36.46	60.00	9.9	23.54	L1	FLO
16.613178	42.91	60.00	10.1	17.09	L1	FLO

MEASUREMENT RESULT: QP Detector

Frequency (MHz)	Level (dBμV)	Limit (dBμV)	Transd. (dB)	Margin (dB)	Line	PE
0.194985	31.81	53.82	9.7	22.01	N	FLO
0.257419	22.46	51.51	9.7	29.05	L1	FLO

0.608698	20.99	46.00	9.7	25.01	L1	FLO
1.254887	20.21	46.00	9.7	25.79	L1	FLO
4.714056	24.13	46.00	9.8	21.87	L1	FLO
18.256544	27.34	50.00	10.1	22.66	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