Partial FCC Test Report

Report No.:	RFBHAA-WTW-P21080670A-3 R3
FCC ID:	UJH-R1LOW
Model:	R1LOW (refer to item 3.1 for more details)
Received Date:	Aug. 15, 2022
Test Date:	Aug. 15 ~ Aug. 16, 2022 (For Radiated Emission Test (Below 1GHz): Test Mode A, C, E: middle channel, Test Mode B, D, F: high channel) Jan. 12 & Jan. 18 ~ Jan. 19, 2023 (For Radiated Emission Test (Below 1GHz): Test Mode A, C, E: low & high channel, Test Mode B, D, F: low & middle channel and Radiated Emission Test (Above 1GHz))
Issued Date:	Feb. 03, 2023
Applicant:	Mitsubishi Electric Corporation Sanda Works
Address:	2-3-33 Miwa, Sanda-City, Hyogo 669-1513, Japan
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories
Lab Address:	No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan
Test Location:	No. 70, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
FCC Registration / Designation Number:	281270 / TW0032

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Release Control Record

Issue No.	Description	Date Issued
RFBHAA-WTW-P21080670A-3	Original release	Sep. 29, 2022
RFBHAA-WTW-P21080670A-3 R1	Remove some sample No.	Nov. 02, 2022
RFBHAA-WTW-P21080670A-3 R2	Add Radiated Emission Test (Below 1GHz) test data of Test Mode A, C, E: low & high channel and Test Mode B, D, F: low & middle channel	Jan. 19, 2023
RFBHAA-WTW-P21080670A-3 R3	Add Radiated Emission Test (Above 1GHz) test data	Feb. 03, 2023

1 Certificate of Conformity

Product:	Display Audio
Brand:	Mitsubishi Electric
Model:	R1LOW (refer to item 3.1 for more details)
Sample Status:	Mass production equivalent (#49, #51, #35)
Applicant:	Mitsubishi Electric Corporation Sanda Works
Test Date:	Aug. 15 ~ Aug. 16, 2022 (For Radiated Emission Test (Below 1GHz): Test Mode A, C, E: middle channel, Test Mode B, D, F: high channel) Jan. 12 & Jan. 18 ~ Jan. 19, 2023 (For Radiated Emission Test (Below 1GHz): Test Mode A, C, E: low & high channel, Test Mode B, D, F: low & middle channel and Radiated Emission Test (Above 1GHz))
Standards:	47 CFR FCC Part 15, Subpart C (Section 15.247) ANSI C63.10:2013

This report is issued as a supplementary report of RFBHAA-WTW-P21080670-4 R1. This report shall be used combined together with its original report.

Prepared by : Pettie Chen , **Date:** Feb. 03, 2023

Pettie Chen / Senior Specialist

Approved by : Jeremy Lin , **Date:** Feb. 03, 2023

Jeremy Lin / Senior Engineer

Note: Radiated Emissions test is performed for the addendum. Refer to original report for the other test data.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.247)			
FCC Clause	Test Item	Result	Remarks
15.205 / 15.209 / 15.247(d)	Radiated Emissions and Band Edge Measurement	Pass	Meet the requirement of limit. Minimum passing margin is -1.2dB at 135.73MHz.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Expanded Uncertainty (k=2) (±)
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.04 dB
	30MHz ~ 200MHz	2.91 dB
	200MHz ~1000MHz	2.93 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	1.76 dB
	18GHz ~ 40GHz	1.77 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Display Audio
Brand	Mitsubishi Electric
Test Model	R1LOW (refer to note for more details)
Sample Status	Mass production equivalent (#49, #51, #35)
Power Supply Rating	12.6Vdc
Modulation Type	GFSK
Transfer Rate	1Mbps/2Mbps
Operating Frequency	2402~2480MHz
Number of Channel	40
Channel Spacing	2MHz
Output Power	1Mbps: 2.559mW 2Mbps: 2.553mW
Antenna Type	Refer to note
Antenna Connector	Refer to note
Accessory Device	2m non-shielded DC power cable without core
Cable Supplied	NA

Note:

1. This report is prepared for FCC class II permissive change.This report is issued as a supplementary report to the original BV CPS report no.: RFBHAA-WTW-P21080670-4 R1. The differences are adding 8.4" LCD Driver IC and adding series model (No. 49, No. 51). Only radiated emission test for new models were performed for this addendum.
2. The following models with different panel size are provided to this EUT. (New models are marked in boldface)

Brand	Model	Description	Main LCD Driver IC	2nd LCD Driver IC
Mitsubishi Electric	R1LOW	No. 12 (7" ICS Panel), 16GB	✓	
		No. 45 (7"n-ICS Panel)	✓	
		No. 35 (8.4" AWS Panel and Sirius(GPS))	✓	✓
		No. 38 (8.4" AWS Panel and DAB/FM2)	✓	✓
		No. 13 (8.4" ICS Panel), 32GB	✓	✓
		No. 36 (8.4" AWS Panel): 2USB	✓	✓
		No. 14 (8.4" ICS Panel), 32GB	✓	✓
		No. 40 (8.4" ICS Panel), 16GB	✓	✓
		No. 42 (7" ICS w/Bezel Panel)	✓	
		No. 61 (7"n-ICS Panel), 16GB, digital camera	✓	
		No. 62 (8.4" ICS Panel), 32GB, digital camera	✓	✓
		No. 49 (8.4" ICS-B): SXM, 2USB	✓	✓
		No. 51 (8.4" ICS-B): 2USB	✓	✓
	R1LOW-CN1	No. 31 (8.4" AWS Panel)	✓	✓

3. There two modules are collocated in the EUT.

Module No.	Function
1	WLAN 2.4GHz, 5GHz, BT EDR, BT LE (1M)
2	BT LE (1M, 2M)

4. The EUT uses following antennas.

Type	Sheet metal antenna			
Connecter	RF Receptacle Connector			
Model	2342059-1		2342059-2	
Frequency (MHz)	2400-2500	5150-5850	2400-2500	5150-5850
Gain (dBi)	3	2	1	4

5. The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

3.2 Description of Test Modes

40 channels are provided for EUT:

Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE MODE	APPLICABLE TO		DESCRIPTION	
	RE≥1G	RE<1G	EUT	Module
A	√	√	EUT: No. 49	Module 1
B	√	√		Module 2
C	√	√	EUT: No. 51	Module 1
D	√	√		Module 2
E	√	√	EUT: No. 35	Module 1
F	√	√		Module 2

Where RE≥1G: Radiated Emission above 1GHz & Bandedge Measurement

RE<1G: Radiated Emission below 1GHz

Radiated Emission Test (Above 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Channel	Tested Channel	Modulation Type	Data Rate (Mbps)
A, B, C, D, E, F	0 to 39	0, 39	GFSK	1

Radiated Emission Test (Below 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)
A, C, E	0 to 39	0, 19, 39	GFSK	1
B, D, F	0 to 39	0, 19, 39	GFSK	1

Test Condition:

Applicable to	Environmental Conditions	Input Power	Tested by
RE≥1G	25 deg. C, 71% RH	12.6Vdc	Noah Chang
RE<1G	25 deg. C, 71% RH	12.6Vdc	Randy Wu

3.3 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

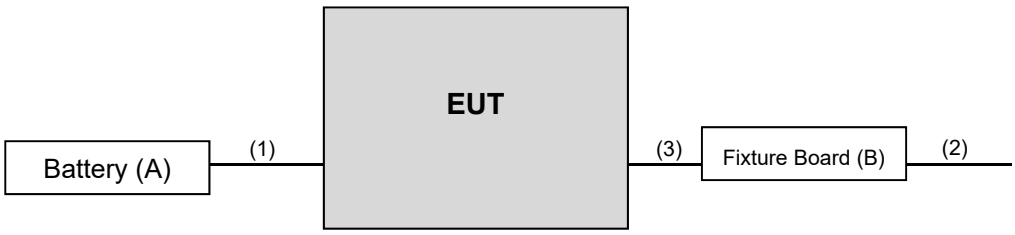
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Battery	YUASA	75D23R-CMF II	NA	NA	-
B.	Fixture Board	NA	NA	NA	NA	Provided by client

Note:

1. All power cords of the above support units are non-shielded (1.8m).

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	DC power cable	1	2	N	0	Accessory
2.	USB cable	1	0.5	Y	0	Provided by client
3.	Harness cable	1	2	N	0	Provided by client

3.3.1 Configuration of System under Test



3.4 General Description of Applied Standards and References

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test Standard:

FCC Part 15, Subpart C (15.247)
ANSI C63.10:2013

All test items have been performed and recorded as per the above standards.

References Test Guidance:

KDB 558074 D01 15.247 Meas Guidance v05r02

All test items have been performed as a reference to the above KDB test guidance.

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Note:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

4.1.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver Rohde & Schwarz	ESR3	102783	Dec. 21, 2021	Dec. 20, 2022
			Dec. 21, 2022	Dec. 20, 2023
Spectrum Analyzer KEYSIGHT	N9020B	MY60110513	Dec. 24, 2021	Dec. 23, 2022
			Dec. 26, 2022	Dec. 25, 2023
BILOG Antenna SCHWARZBECK	VULB9168	9168-1214	Oct. 27, 2021	Oct. 26, 2022
			Oct. 20, 2022	Oct. 19, 2023
HORN Antenna SCHWARZBECK	BBHA 9120 D	9120D-1169	Nov. 14, 2021	Nov. 13, 2022
			Nov. 13, 2022	Nov. 12, 2023
HORN Antenna SCHWARZBECK	BBHA 9170	9170-995	Nov. 14, 2021	Nov. 13, 2022
			Nov. 13, 2022	Nov. 12, 2023
Preamplifier EMCI	EMC330N	980798	Jan. 17, 2022	Jan. 16, 2023
			Jan. 16, 2023	Jan. 15, 2024
Preamplifier EMCI	EMC118A45SE	980808	Dec. 30, 2021	Dec. 29, 2022
			Dec. 29, 2022	Dec. 28, 2023
Preamplifier EMCI	EMC184045SE	980786	Jan. 17, 2022	Jan. 16, 2023
			Jan. 16, 2023	Jan. 15, 2024
RF signal cable EMCI	EMC104-SM-SM-(9000+2000+1000)	201244+ 201232+ 210103	Jan. 17, 2022	Jan. 16, 2023
			Jan. 16, 2023	Jan. 15, 2024
RF signal cable EMCI	EMCCFD400-NM-NM-(9000+300+500)	201251+ 201249+ 201248	Jan. 17, 2022	Jan. 16, 2023
			Jan. 16, 2023	Jan. 15, 2024
RF signal cable EMCI	EMC101G-KM-KM-(5000+3000+2000)	201261+201258+201249	Jan. 17, 2022	Jan. 16, 2023
			Jan. 16, 2023	Jan. 15, 2024
Software BV ADT	ADT_Radiated_V7.6.15.9.5	NA	NA	NA
Antenna Tower Max-Full	MFA-515BSN	NA	NA	NA
Turn Table Max-Full	MFT-201SS	NA	NA	NA
Turn Table Controller Max-Full	MF-7802BS	MF780208676	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in WM Chamber 9.

4.1.3 Test Procedures

For Radiated emission below 30MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz

a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Note:

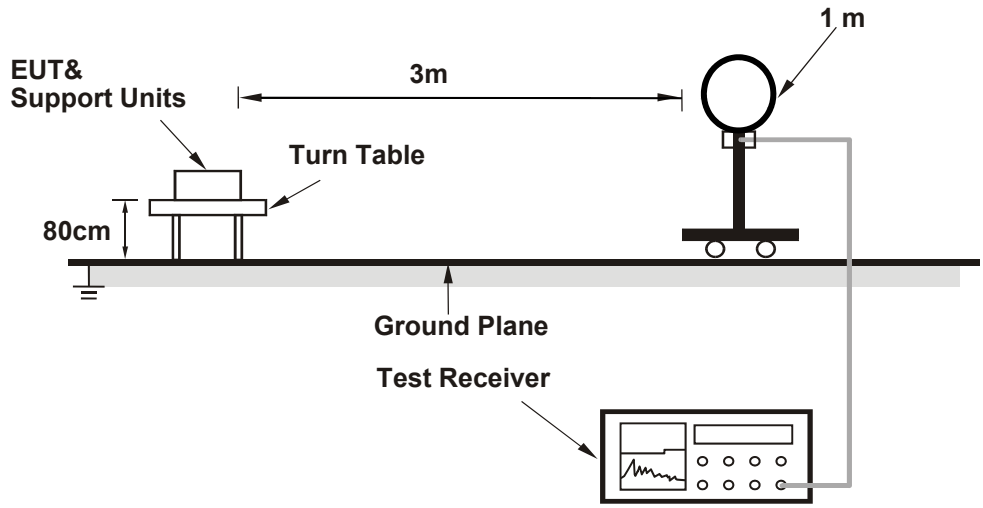
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1 GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for RMS detection (AV) at frequency above 1 GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

4.1.4 Deviation from Test Standard

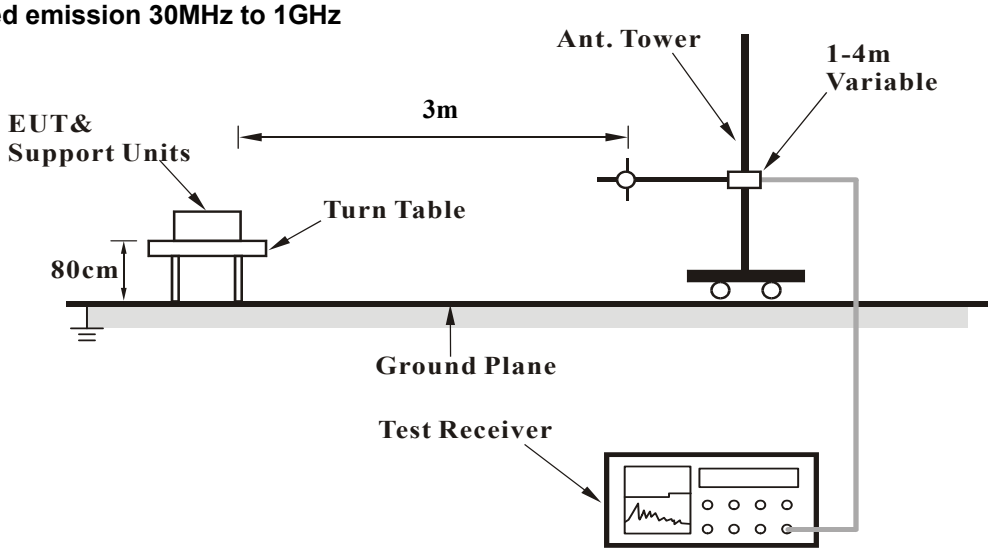
No deviation.

4.1.5 Test Setup

For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



4.1.6 EUT Operating Conditions

a. Set the EUT under transmission condition continuously at specific channel frequency.

4.1.7 Test Results

Above 1 GHz Data:

BT LE 4.0

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.3 PK	74.0	-12.7	1.32 H	46	28.6	32.7
2	2390.00	44.6 AV	54.0	-9.4	1.32 H	46	11.9	32.7
3	*2402.00	75.3 PK			1.32 H	46	42.7	32.6
4	*2402.00	72.8 AV			1.32 H	46	40.2	32.6
5	4804.00	46.6 PK	74.0	-27.4	1.36 H	200	43.9	2.7
6	4804.00	36.2 AV	54.0	-17.8	1.36 H	200	33.5	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.6 PK	74.0	-13.4	1.98 V	1	27.9	32.7
2	2390.00	44.8 AV	54.0	-9.2	1.98 V	1	12.1	32.7
3	*2402.00	74.4 PK			1.98 V	1	41.8	32.6
4	*2402.00	72.3 AV			1.98 V	1	39.7	32.6
5	4804.00	47.7 PK	74.0	-26.3	2.11 V	105	45.0	2.7
6	4804.00	36.7 AV	54.0	-17.3	2.11 V	105	34.0	2.7

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	74.7 PK			3.41 H	21	41.9	32.8
2	*2480.00	72.4 AV			3.41 H	21	39.6	32.8
3	2483.50	61.5 PK	74.0	-12.5	3.41 H	21	28.7	32.8
4	2483.50	45.0 AV	54.0	-9.0	3.41 H	21	12.2	32.8
5	4960.00	47.1 PK	74.0	-26.9	1.31 H	100	43.9	3.2
6	4960.00	36.7 AV	54.0	-17.3	1.31 H	100	33.5	3.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	75.2 PK			1.86 V	354	42.4	32.8
2	*2480.00	73.0 AV			1.86 V	354	40.2	32.8
3	2483.50	61.5 PK	74.0	-12.5	1.86 V	354	28.7	32.8
4	2483.50	45.8 AV	54.0	-8.2	1.86 V	354	13.0	32.8
5	4960.00	48.1 PK	74.0	-25.9	2.12 V	200	44.9	3.2
6	4960.00	37.4 AV	54.0	-16.6	2.12 V	200	34.2	3.2

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.6 PK	74.0	-12.4	2.20 H	68	28.9	32.7
2	2390.00	44.1 AV	54.0	-9.9	2.20 H	68	11.4	32.7
3	*2402.00	90.1 PK			2.20 H	68	57.5	32.6
4	*2402.00	88.8 AV			2.20 H	68	56.2	32.6
5	4804.00	46.3 PK	74.0	-27.7	2.15 H	136	43.6	2.7
6	4804.00	36.8 AV	54.0	-17.2	2.15 H	136	34.1	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.6 PK	74.0	-12.4	2.04 V	3	28.9	32.7
2	2390.00	44.1 AV	54.0	-9.9	2.04 V	3	11.4	32.7
3	*2402.00	89.7 PK			2.04 V	3	57.1	32.6
4	*2402.00	87.5 AV			2.04 V	3	54.9	32.6
5	4804.00	47.6 PK	74.0	-26.4	3.13 V	25	44.9	2.7
6	4804.00	37.0 AV	54.0	-17.0	3.13 V	25	34.3	2.7

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	92.0 PK			1.02 H	39	59.2	32.8
2	*2480.00	91.0 AV			1.02 H	39	58.2	32.8
3	2483.50	61.6 PK	74.0	-12.4	1.02 H	39	28.8	32.8
4	2483.50	44.6 AV	54.0	-9.4	1.02 H	39	11.8	32.8
5	4960.00	47.8 PK	74.0	-26.2	2.13 H	200	44.6	3.2
6	4960.00	37.5 AV	54.0	-16.5	2.13 H	200	34.3	3.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	90.2 PK			1.26 V	53	57.4	32.8
2	*2480.00	87.7 AV			1.26 V	53	54.9	32.8
3	2483.50	61.8 PK	74.0	-12.2	1.26 V	53	29.0	32.8
4	2483.50	44.9 AV	54.0	-9.1	1.26 V	53	12.1	32.8
5	4960.00	47.9 PK	74.0	-26.1	1.11 V	152	44.7	3.2
6	4960.00	37.1 AV	54.0	-16.9	1.11 V	152	33.9	3.2

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.6 PK	74.0	-13.4	1.04 H	303	27.9	32.7
2	2390.00	44.1 AV	54.0	-9.9	1.04 H	303	11.4	32.7
3	*2402.00	73.5 PK			1.04 H	303	40.9	32.6
4	*2402.00	71.8 AV			1.04 H	303	39.2	32.6
5	4804.00	46.6 PK	74.0	-27.4	1.01 H	118	43.9	2.7
6	4804.00	36.2 AV	54.0	-17.8	1.01 H	118	33.5	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.6 PK	74.0	-13.4	2.09 V	145	27.9	32.7
2	2390.00	44.4 AV	54.0	-9.6	2.09 V	145	11.7	32.7
3	*2402.00	73.8 PK			2.09 V	145	41.2	32.6
4	*2402.00	71.7 AV			2.09 V	145	39.1	32.6
5	4804.00	47.7 PK	74.0	-26.3	1.55 V	109	45.0	2.7
6	4804.00	37.0 AV	54.0	-17.0	1.55 V	109	34.3	2.7

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	74.7 PK			2.61 H	318	41.9	32.8
2	*2480.00	72.5 AV			2.61 H	318	39.7	32.8
3	2483.50	61.8 PK	74.0	-12.2	2.61 H	318	29.0	32.8
4	2483.50	44.7 AV	54.0	-9.3	2.61 H	318	11.9	32.8
5	4960.00	47.6 PK	74.0	-26.4	1.00 H	115	44.4	3.2
6	4960.00	36.8 AV	54.0	-17.2	1.00 H	115	33.6	3.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	74.5 PK			1.89 V	356	41.7	32.8
2	*2480.00	72.3 AV			1.89 V	356	39.5	32.8
3	2483.50	61.4 PK	74.0	-12.6	1.89 V	356	28.6	32.8
4	2483.50	44.7 AV	54.0	-9.3	1.89 V	356	11.9	32.8
5	4960.00	47.4 PK	74.0	-26.6	1.12 V	15	44.2	3.2
6	4960.00	36.6 AV	54.0	-17.4	1.12 V	15	33.4	3.2

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.4 PK	74.0	-12.6	2.11 H	59	28.7	32.7
2	2390.00	43.9 AV	54.0	-10.1	2.11 H	59	11.2	32.7
3	*2402.00	90.7 PK			2.11 H	59	58.1	32.6
4	*2402.00	89.0 AV			2.11 H	59	56.4	32.6
5	4804.00	45.9 PK	74.0	-28.1	1.52 H	111	43.2	2.7
6	4804.00	35.8 AV	54.0	-18.2	1.52 H	111	33.1	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.2 PK	74.0	-12.8	2.00 V	29	28.5	32.7
2	2390.00	43.7 AV	54.0	-10.3	2.00 V	29	11.0	32.7
3	*2402.00	88.8 PK			2.00 V	29	56.2	32.6
4	*2402.00	86.4 AV			2.00 V	29	53.8	32.6
5	4804.00	46.8 PK	74.0	-27.2	1.25 V	212	44.1	2.7
6	4804.00	36.4 AV	54.0	-17.6	1.25 V	212	33.7	2.7

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	92.3 PK			1.05 H	59	59.5	32.8
2	*2480.00	90.7 AV			1.05 H	59	57.9	32.8
3	2483.50	61.7 PK	74.0	-12.3	1.05 H	59	28.9	32.8
4	2483.50	44.5 AV	54.0	-9.5	1.05 H	59	11.7	32.8
5	4960.00	47.4 PK	74.0	-26.6	1.52 H	152	44.2	3.2
6	4960.00	36.5 AV	54.0	-17.5	1.52 H	152	33.3	3.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	89.0 PK			1.20 V	59	56.2	32.8
2	*2480.00	87.3 AV			1.20 V	59	54.5	32.8
3	2483.50	61.7 PK	74.0	-12.3	1.20 V	59	28.9	32.8
4	2483.50	45.2 AV	54.0	-8.8	1.20 V	59	12.4	32.8
5	4960.00	47.2 PK	74.0	-26.8	1.63 V	105	44.0	3.2
6	4960.00	36.6 AV	54.0	-17.4	1.63 V	105	33.4	3.2

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	62.5 PK	74.0	-11.5	2.29 H	6	29.8	32.7
2	2390.00	44.4 AV	54.0	-9.6	2.29 H	6	11.7	32.7
3	*2402.00	72.7 PK			2.29 H	6	40.1	32.6
4	*2402.00	70.9 AV			2.29 H	6	38.3	32.6
5	4804.00	46.9 PK	74.0	-27.1	1.02 H	119	44.2	2.7
6	4804.00	36.3 AV	54.0	-17.7	1.02 H	119	33.6	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.3 PK	74.0	-13.7	1.65 V	302	27.6	32.7
2	2390.00	44.1 AV	54.0	-9.9	1.65 V	302	11.4	32.7
3	*2402.00	71.5 PK			1.65 V	302	38.9	32.6
4	*2402.00	69.8 AV			1.65 V	302	37.2	32.6
5	4804.00	47.0 PK	74.0	-27.0	2.62 V	200	44.3	2.7
6	4804.00	36.6 AV	54.0	-17.4	2.62 V	200	33.9	2.7

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	72.5 PK			3.62 H	338	39.7	32.8
2	*2480.00	69.9 AV			3.62 H	338	37.1	32.8
3	2483.50	62.4 PK	74.0	-11.6	3.62 H	338	29.6	32.8
4	2483.50	45.0 AV	54.0	-9.0	3.62 H	338	12.2	32.8
5	4960.00	47.5 PK	74.0	-26.5	2.63 H	333	44.3	3.2
6	4960.00	36.8 AV	54.0	-17.2	2.63 H	333	33.6	3.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	73.0 PK			1.09 V	3	40.2	32.8
2	*2480.00	70.6 AV			1.09 V	3	37.8	32.8
3	2483.50	62.1 PK	74.0	-11.9	1.09 V	3	29.3	32.8
4	2483.50	44.5 AV	54.0	-9.5	1.09 V	3	11.7	32.8
5	4960.00	47.8 PK	74.0	-26.2	1.00 V	333	44.6	3.2
6	4960.00	36.4 AV	54.0	-17.6	1.00 V	333	33.2	3.2

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.9 PK	74.0	-13.1	1.99 H	60	28.2	32.7
2	2390.00	43.7 AV	54.0	-10.3	1.99 H	60	11.0	32.7
3	*2402.00	90.6 PK			1.99 H	60	58.0	32.6
4	*2402.00	88.6 AV			1.99 H	60	56.0	32.6
5	4804.00	45.9 PK	74.0	-28.1	2.11 H	136	43.2	2.7
6	4804.00	36.4 AV	54.0	-17.6	2.11 H	136	33.7	2.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.0 PK	74.0	-13.0	2.00 V	5	28.3	32.7
2	2390.00	43.8 AV	54.0	-10.2	2.00 V	5	11.1	32.7
3	*2402.00	89.9 PK			2.00 V	5	57.3	32.6
4	*2402.00	87.4 AV			2.00 V	5	54.8	32.6
5	4804.00	47.3 PK	74.0	-26.7	1.00 V	105	44.6	2.7
6	4804.00	36.8 AV	54.0	-17.2	1.00 V	105	34.1	2.7

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	91.8 PK			1.00 H	32	59.0	32.8
2	*2480.00	90.5 AV			1.00 H	32	57.7	32.8
3	2483.50	61.0 PK	74.0	-13.0	1.00 H	32	28.2	32.8
4	2483.50	44.1 AV	54.0	-9.9	1.00 H	32	11.3	32.8
5	4960.00	47.6 PK	74.0	-26.4	1.22 H	122	44.4	3.2
6	4960.00	36.9 AV	54.0	-17.1	1.22 H	122	33.7	3.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2480.00	91.0 PK			1.22 V	52	58.2	32.8
2	*2480.00	87.6 AV			1.22 V	52	54.8	32.8
3	2483.50	61.3 PK	74.0	-12.7	1.22 V	52	28.5	32.8
4	2483.50	44.0 AV	54.0	-10.0	1.22 V	52	11.2	32.8
5	4960.00	47.3 PK	74.0	-26.7	2.32 V	360	44.1	3.2
6	4960.00	36.5 AV	54.0	-17.5	2.32 V	360	33.3	3.2

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. Margin value = Emission Level – Limit value.
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

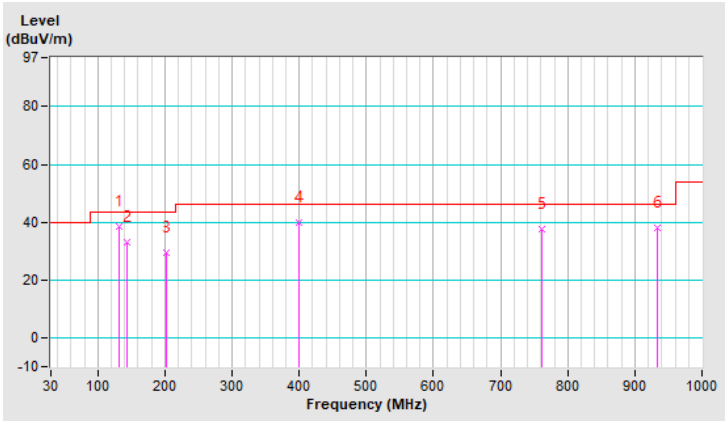
Below 1GHz worst-case data:

CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	130.88	38.5 QP	43.5	-5.0	1.51 H	200	52.8	-14.3
2	142.52	32.9 QP	43.5	-10.6	1.51 H	277	46.2	-13.3
3	202.66	29.5 QP	43.5	-14.0	1.01 H	273	46.2	-16.7
4	400.54	40.0 QP	46.0	-6.0	2.00 H	155	50.1	-10.1
5	762.35	37.5 QP	46.0	-8.5	1.01 H	18	40.5	-3.0
6	933.07	37.9 QP	46.0	-8.1	1.51 H	128	38.7	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

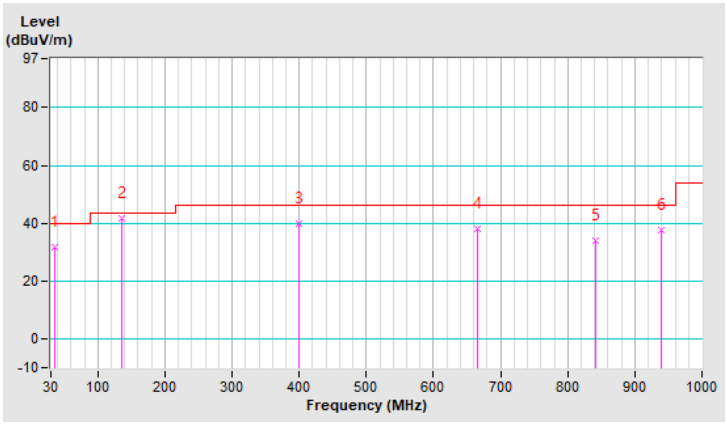


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.82	31.7 QP	40.0	-8.3	1.00 V	2	45.8	-14.1
2	135.73	41.7 QP	43.5	-1.8	1.00 V	230	55.5	-13.8
3	400.54	40.0 QP	46.0	-6.0	1.00 V	332	50.1	-10.1
4	666.32	38.0 QP	46.0	-8.0	1.00 V	239	42.5	-4.5
5	840.92	34.0 QP	46.0	-12.0	1.00 V	93	36.0	-2.0
6	939.86	37.8 QP	46.0	-8.2	1.00 V	103	38.6	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

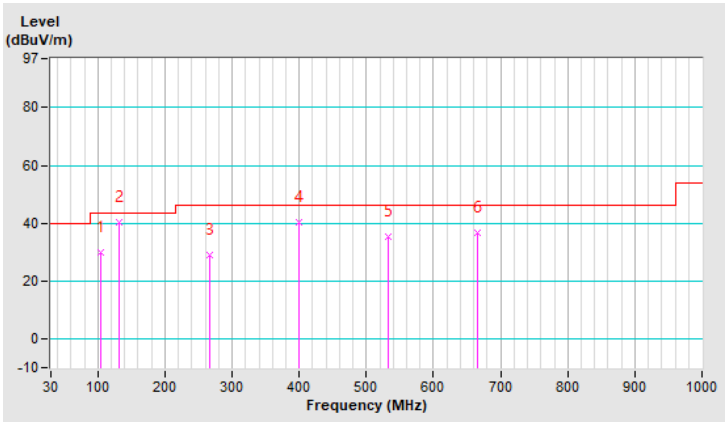


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	104.69	29.8 QP	43.5	-13.7	1.51 H	115	46.6	-16.8
2	130.88	40.5 QP	43.5	-3.0	1.51 H	99	54.7	-14.2
3	266.68	28.9 QP	46.0	-17.1	1.51 H	252	42.4	-13.5
4	400.54	40.4 QP	46.0	-5.6	2.00 H	143	50.4	-10.0
5	533.43	35.3 QP	46.0	-10.7	2.00 H	120	42.6	-7.3
6	666.32	36.9 QP	46.0	-9.1	1.51 H	146	41.4	-4.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

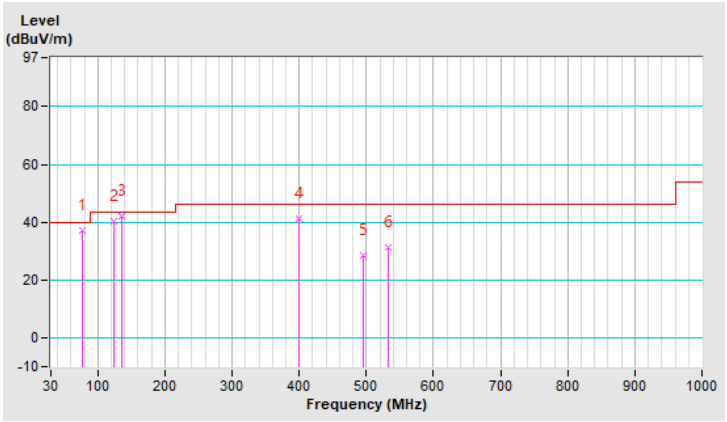


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	37.3 QP	40.0	-2.7	1.00 V	177	54.5	-17.2
2	124.09	40.1 QP	43.5	-3.4	1.00 V	166	55.0	-14.9
3	**135.73**	**42.3 QP**	**43.5**	**-1.2**	**1.00 V**	**230**	**56.1**	**-13.8**
4	400.54	41.3 QP	46.0	-4.7	1.00 V	332	51.3	-10.0
5	494.63	28.5 QP	46.0	-17.5	1.00 V	127	36.4	-7.9
6	533.43	31.2 QP	46.0	-14.8	1.49 V	169	38.5	-7.3

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

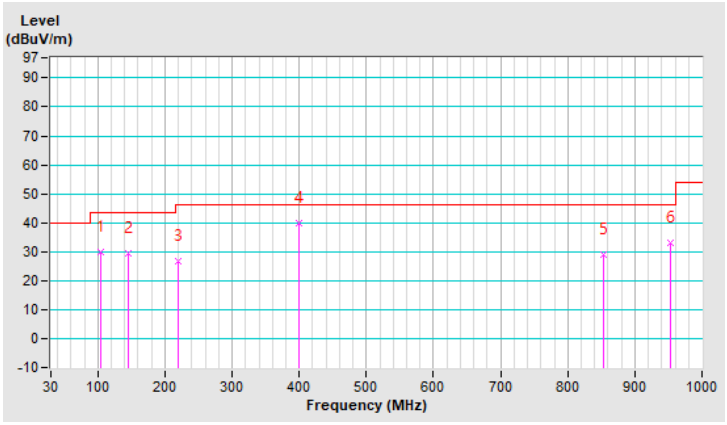


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	104.69	29.8 QP	43.5	-13.7	1.51 H	115	46.6	-16.8
2	144.46	29.3 QP	43.5	-14.2	2.00 H	290	42.5	-13.2
3	220.12	26.8 QP	46.0	-19.2	1.51 H	102	43.4	-16.6
4	400.54	39.7 QP	46.0	-6.3	2.00 H	255	49.8	-10.1
5	852.56	29.0 QP	46.0	-17.0	1.01 H	136	31.0	-2.0
6	953.44	33.2 QP	46.0	-12.8	1.51 H	19	33.8	-0.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

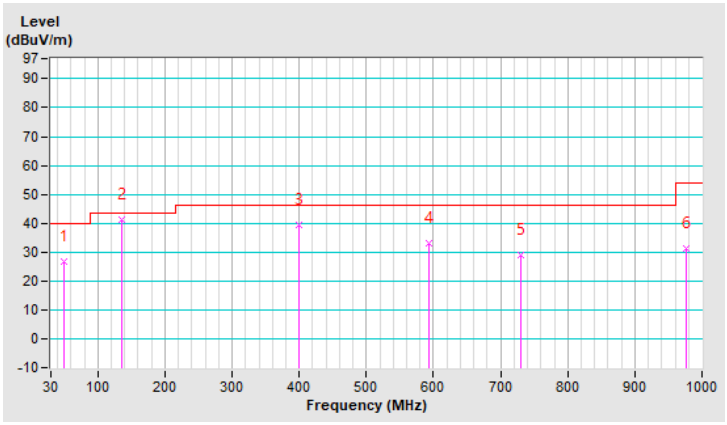


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	49.40	26.9 QP	40.0	-13.1	1.49 V	320	40.3	-13.4
2	135.73	41.2 QP	43.5	-2.3	1.00 V	159	55.0	-13.8
3	400.54	39.2 QP	46.0	-6.8	1.00 V	258	49.3	-10.1
4	593.57	33.1 QP	46.0	-12.9	1.00 V	166	38.7	-5.6
5	729.37	29.2 QP	46.0	-16.8	1.00 V	90	32.7	-3.5
6	976.72	31.3 QP	54.0	-22.7	1.49 V	276	31.7	-0.4

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

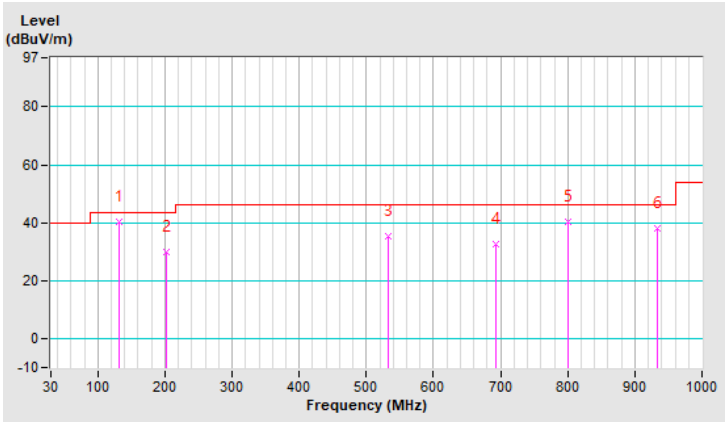


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	130.88	40.1 QP	43.5	-3.4	1.49 H	60	54.4	-14.3
2	202.66	30.0 QP	43.5	-13.5	1.00 H	251	46.7	-16.7
3	533.43	35.2 QP	46.0	-10.8	1.99 H	188	42.6	-7.4
4	692.51	32.5 QP	46.0	-13.5	1.99 H	144	36.7	-4.2
5	800.18	40.2 QP	46.0	-5.8	1.00 H	300	42.9	-2.7
6	933.07	38.2 QP	46.0	-7.8	1.49 H	120	39.0	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

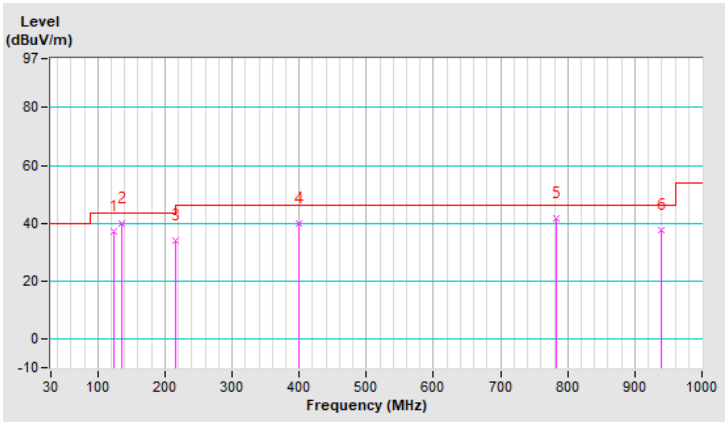


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	123.12	37.0 QP	43.5	-6.5	1.01 V	155	52.0	-15.0
2	135.73	40.0 QP	43.5	-3.5	1.51 V	152	53.8	-13.8
3	215.27	34.0 QP	43.5	-9.5	1.01 V	179	50.6	-16.6
4	400.54	40.0 QP	46.0	-6.0	1.01 V	253	50.1	-10.1
5	783.69	41.5 QP	46.0	-4.5	1.01 V	40	44.5	-3.0
6	939.86	37.8 QP	46.0	-8.2	1.01 V	231	38.6	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

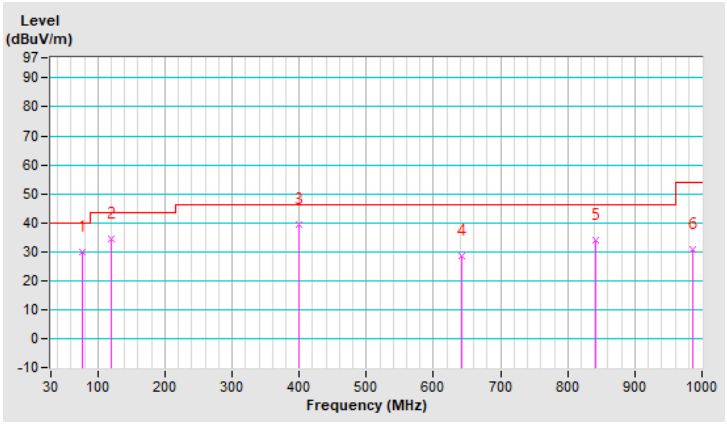


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	29.8 QP	40.0	-10.2	1.99 H	265	47.2	-17.4
2	120.21	34.4 QP	43.5	-9.1	1.49 H	70	49.6	-15.2
3	400.54	39.5 QP	46.0	-6.5	1.00 H	151	49.6	-10.1
4	643.04	28.7 QP	46.0	-17.3	1.00 H	264	33.4	-4.7
5	840.92	34.1 QP	46.0	-11.9	1.99 H	273	36.1	-2.0
6	985.45	30.6 QP	54.0	-23.4	1.99 H	322	31.0	-0.4

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

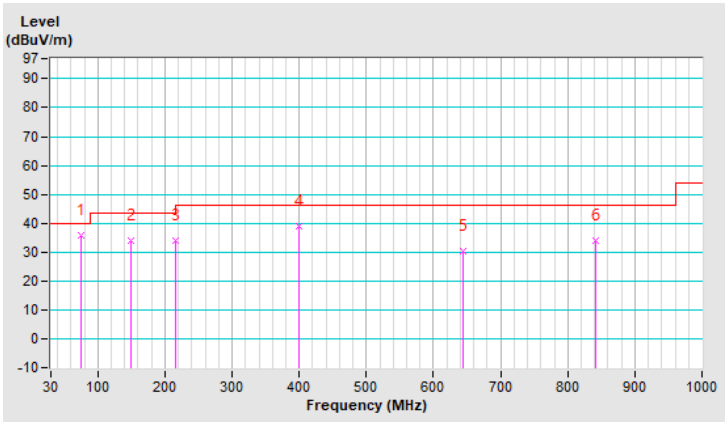


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	75.59	36.0 QP	40.0	-4.0	1.51 V	307	53.1	-17.1
2	149.31	33.8 QP	43.5	-9.7	1.01 V	56	46.8	-13.0
3	215.27	34.0 QP	43.5	-9.5	1.01 V	179	50.6	-16.6
4	400.54	39.1 QP	46.0	-6.9	1.01 V	253	49.2	-10.1
5	644.98	30.5 QP	46.0	-15.5	1.01 V	125	35.2	-4.7
6	840.92	34.2 QP	46.0	-11.8	1.01 V	138	36.2	-2.0

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

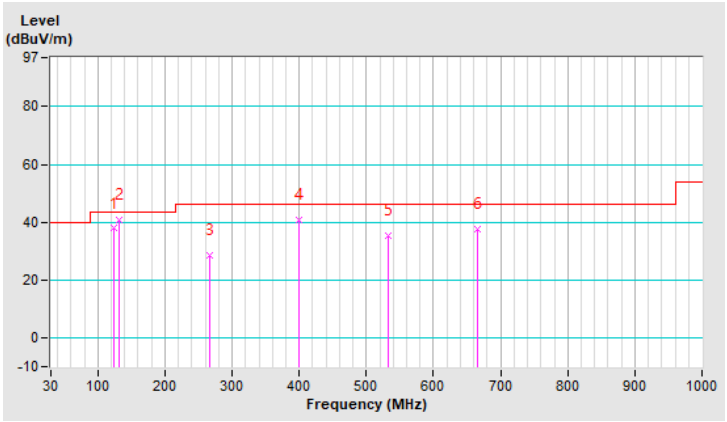


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	123.12	37.8 QP	43.5	-5.7	1.49 H	254	52.8	-15.0
2	130.88	40.7 QP	43.5	-2.8	1.49 H	54	54.9	-14.2
3	266.68	28.5 QP	46.0	-17.5	1.49 H	251	42.0	-13.5
4	400.54	40.9 QP	46.0	-5.1	1.00 H	173	50.9	-10.0
5	533.43	35.3 QP	46.0	-10.7	1.99 H	190	42.6	-7.3
6	666.32	37.7 QP	46.0	-8.3	1.99 H	98	42.2	-4.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

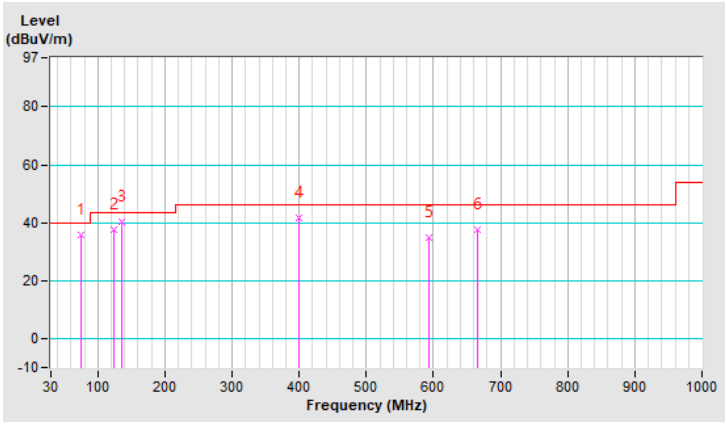


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	75.59	36.0 QP	40.0	-4.0	1.51 V	307	52.8	-16.8
2	123.12	37.6 QP	43.5	-5.9	1.01 V	144	52.6	-15.0
3	135.73	40.4 QP	43.5	-3.1	1.51 V	158	54.2	-13.8
4	400.54	41.8 QP	46.0	-4.2	1.01 V	251	51.8	-10.0
5	593.57	34.8 QP	46.0	-11.2	1.01 V	167	40.3	-5.5
6	666.32	37.5 QP	46.0	-8.5	1.01 V	237	42.0	-4.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

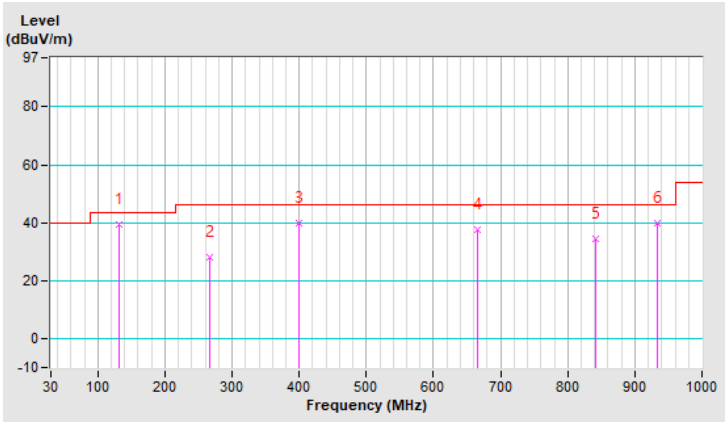


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	130.88	39.6 QP	43.5	-3.9	1.85 H	254	53.9	-14.3
2	266.68	27.9 QP	46.0	-18.1	2.00 H	262	41.5	-13.6
3	400.54	39.9 QP	46.0	-6.1	1.21 H	225	50.0	-10.1
4	666.32	37.7 QP	46.0	-8.3	1.00 H	156	42.2	-4.5
5	840.92	34.4 QP	46.0	-11.6	1.99 H	264	36.4	-2.0
6	933.07	39.9 QP	46.0	-6.1	1.99 H	134	40.7	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

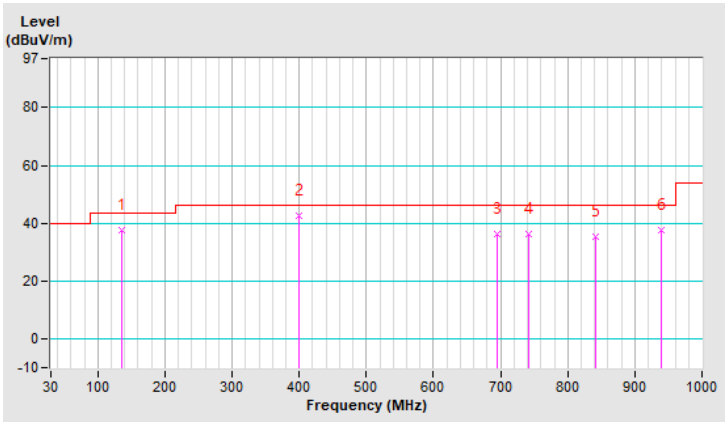


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	135.73	37.7 QP	43.5	-5.8	1.01 V	117	51.5	-13.8
2	400.54	42.6 QP	46.0	-3.4	1.01 V	323	52.7	-10.1
3	694.45	36.1 QP	46.0	-9.9	1.01 V	230	40.2	-4.1
4	741.01	36.4 QP	46.0	-9.6	1.51 V	240	39.7	-3.3
5	840.92	35.5 QP	46.0	-10.5	1.01 V	133	37.5	-2.0
6	938.89	37.5 QP	46.0	-8.5	1.01 V	73	38.3	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

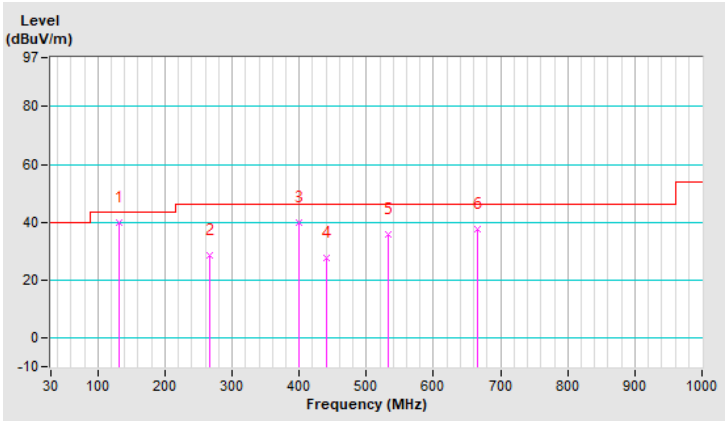


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	130.88	40.0 QP	43.5	-3.5	1.99 H	254	54.2	-14.2
2	266.68	28.5 QP	46.0	-17.5	1.99 H	262	42.0	-13.5
3	400.54	40.0 QP	46.0	-6.0	1.00 H	233	50.0	-10.0
4	440.31	27.5 QP	46.0	-18.5	1.99 H	91	36.3	-8.8
5	533.43	35.8 QP	46.0	-10.2	1.49 H	194	43.1	-7.3
6	666.32	37.7 QP	46.0	-8.3	1.00 H	156	42.2	-4.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

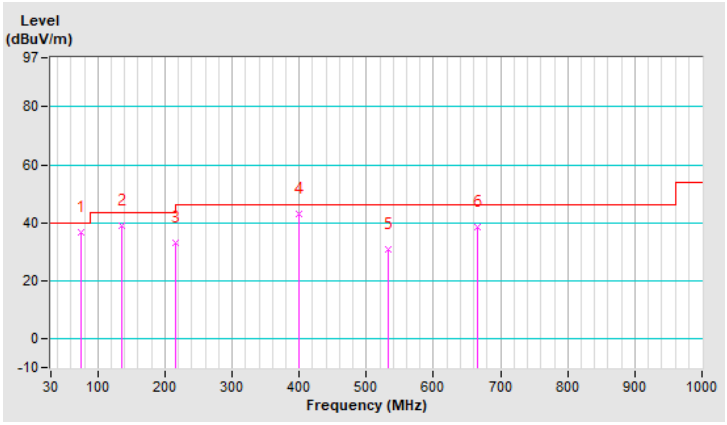


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	75.59	36.5 QP	40.0	-3.5	2.00 V	216	53.3	-16.8
2	135.73	38.8 QP	43.5	-4.7	1.01 V	117	52.6	-13.8
3	215.27	33.1 QP	43.5	-10.4	1.01 V	320	49.4	-16.3
4	400.54	43.0 QP	46.0	-3.0	1.01 V	323	53.0	-10.0
5	533.43	30.8 QP	46.0	-15.2	1.01 V	174	38.1	-7.3
6	666.32	38.5 QP	46.0	-7.5	1.01 V	224	43.0	-4.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

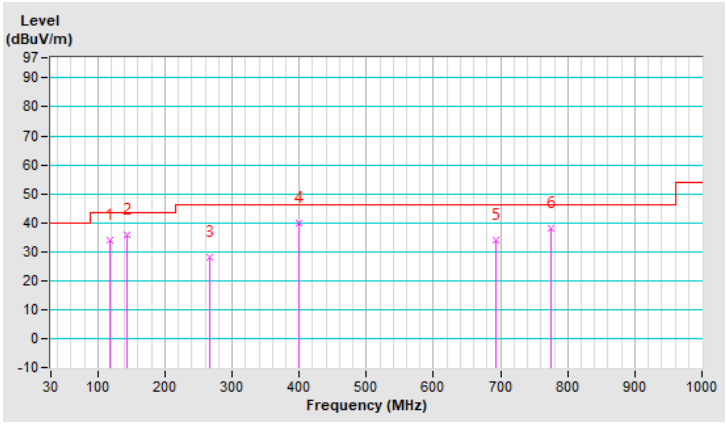


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	118.27	33.8 QP	43.5	-9.7	1.99 H	60	49.2	-15.4
2	142.52	35.6 QP	43.5	-7.9	1.99 H	83	48.9	-13.3
3	266.68	27.9 QP	46.0	-18.1	2.00 H	262	41.5	-13.6
4	400.54	39.9 QP	46.0	-6.1	1.21 H	189	50.0	-10.1
5	692.51	33.8 QP	46.0	-12.2	1.00 H	157	38.0	-4.2
6	775.93	38.1 QP	46.0	-7.9	1.49 H	104	41.2	-3.1

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

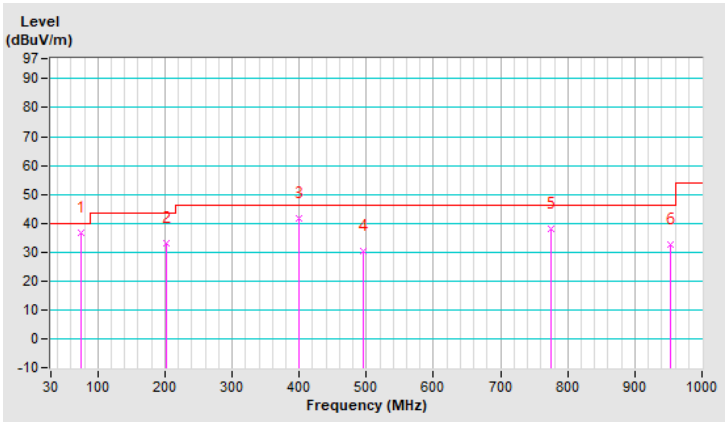


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	75.59	36.5 QP	40.0	-3.5	2.00 V	216	53.6	-17.1
2	202.66	33.0 QP	43.5	-10.5	1.01 V	271	49.7	-16.7
3	400.54	41.9 QP	46.0	-4.1	1.01 V	300	52.0	-10.1
4	494.63	30.4 QP	46.0	-15.6	1.01 V	133	38.4	-8.0
5	774.96	38.1 QP	46.0	-7.9	2.00 V	6	41.2	-3.1
6	952.47	32.8 QP	46.0	-13.2	1.01 V	18	33.4	-0.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

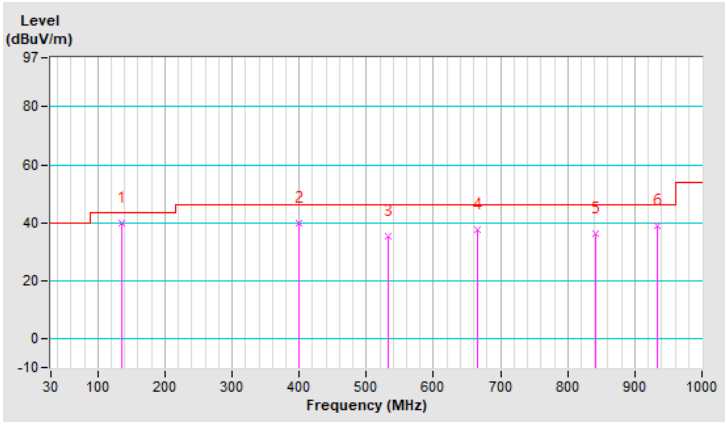


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	135.73	40.0 QP	43.5	-3.5	2.00 H	65	53.8	-13.8
2	400.54	39.9 QP	46.0	-6.1	1.01 H	231	50.0	-10.1
3	533.43	35.5 QP	46.0	-10.5	1.51 H	105	42.9	-7.4
4	666.32	37.6 QP	46.0	-8.4	1.01 H	162	42.1	-4.5
5	840.92	36.1 QP	46.0	-9.9	2.00 H	270	38.1	-2.0
6	933.07	38.9 QP	46.0	-7.1	1.51 H	121	39.7	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

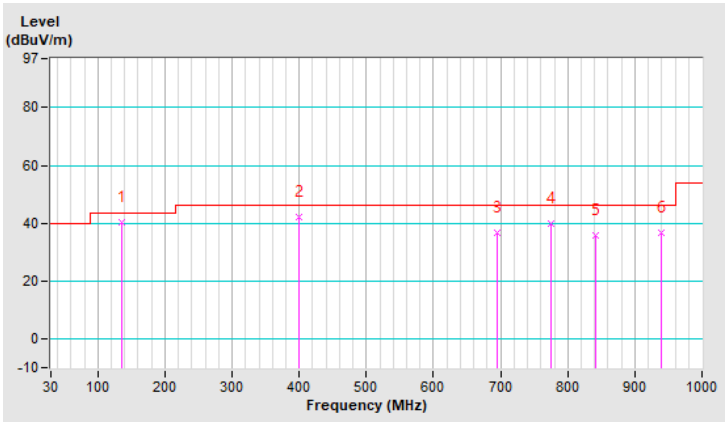


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	135.73	40.2 QP	43.5	-3.3	1.50 V	172	54.0	-13.8
2	400.54	42.0 QP	46.0	-4.0	1.00 V	321	52.1	-10.1
3	694.45	36.5 QP	46.0	-9.5	1.00 V	243	40.6	-4.1
4	774.96	39.8 QP	46.0	-6.2	1.00 V	261	42.9	-3.1
5	840.92	35.7 QP	46.0	-10.3	1.00 V	133	37.7	-2.0
6	939.86	36.6 QP	46.0	-9.4	1.00 V	77	37.4	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

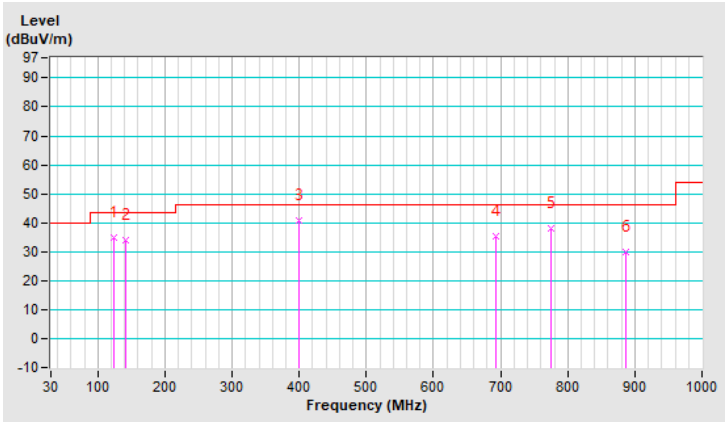


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	124.09	35.0 QP	43.5	-8.5	1.51 H	84	49.9	-14.9
2	140.58	33.9 QP	43.5	-9.6	2.00 H	91	47.4	-13.5
3	400.54	40.7 QP	46.0	-5.3	1.01 H	135	50.8	-10.1
4	692.51	35.5 QP	46.0	-10.5	1.01 H	147	39.7	-4.2
5	774.96	38.1 QP	46.0	-7.9	1.51 H	227	41.2	-3.1
6	886.51	29.9 QP	46.0	-16.1	2.00 H	163	31.5	-1.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

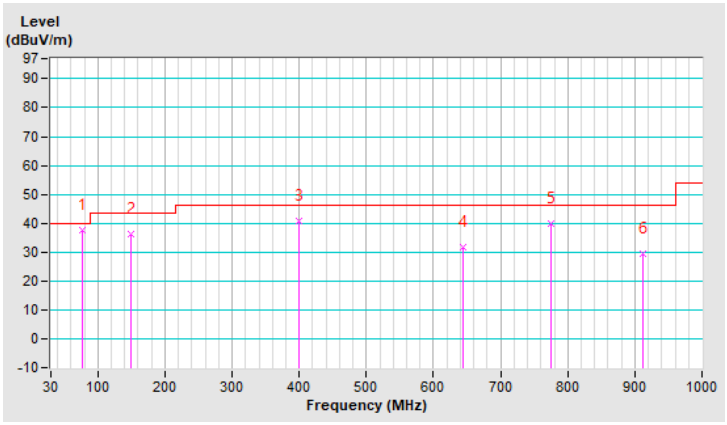


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	37.4 QP	40.0	-2.6	1.99 V	197	54.8	-17.4
2	148.34	36.1 QP	43.5	-7.4	1.49 V	68	49.2	-13.1
3	400.54	41.0 QP	46.0	-5.0	1.00 V	319	51.1	-10.1
4	644.98	31.6 QP	46.0	-14.4	1.49 V	232	36.3	-4.7
5	774.96	39.8 QP	46.0	-6.2	1.00 V	261	42.9	-3.1
6	911.73	29.5 QP	46.0	-16.5	1.49 V	18	30.8	-1.3

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

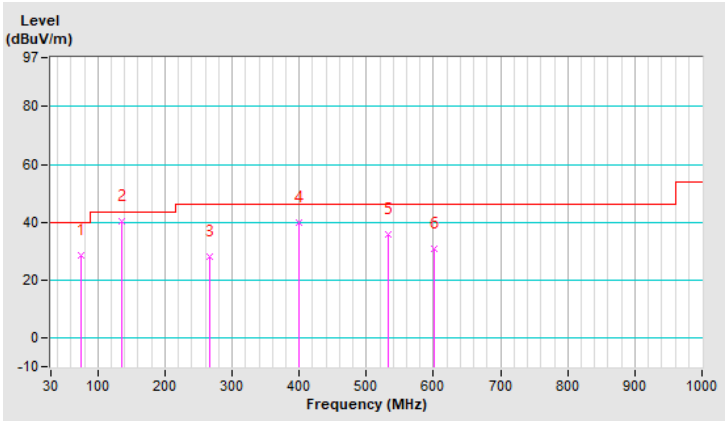


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	75.59	28.4 QP	40.0	-11.6	2.00 H	221	45.2	-16.8
2	135.73	40.4 QP	43.5	-3.1	2.00 H	68	54.2	-13.8
3	266.68	28.0 QP	46.0	-18.0	2.00 H	241	41.5	-13.5
4	400.54	40.0 QP	46.0	-6.0	1.01 H	239	50.0	-10.0
5	533.43	36.0 QP	46.0	-10.0	1.51 H	131	43.3	-7.3
6	600.36	30.9 QP	46.0	-15.1	1.51 H	153	36.3	-5.4

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

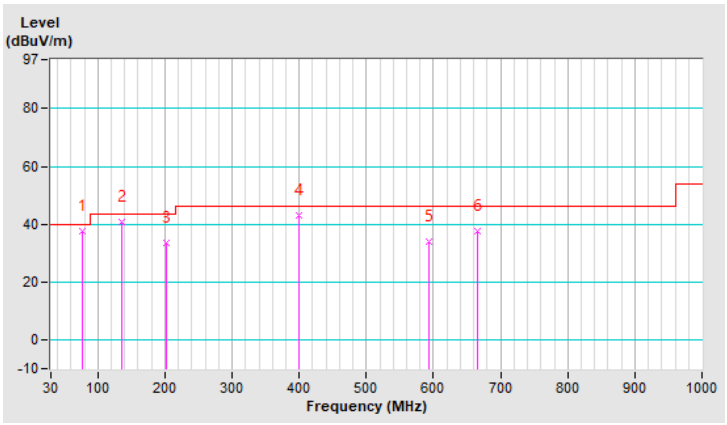


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	37.4 QP	40.0	-2.6	1.99 V	197	54.6	-17.2
2	135.73	40.7 QP	43.5	-2.8	1.00 V	176	54.5	-13.8
3	202.66	33.6 QP	43.5	-9.9	1.00 V	305	50.0	-16.4
4	400.54	42.9 QP	46.0	-3.1	1.00 V	324	52.9	-10.0
5	593.57	34.2 QP	46.0	-11.8	1.00 V	179	39.7	-5.5
6	666.32	37.5 QP	46.0	-8.5	1.00 V	225	42.0	-4.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

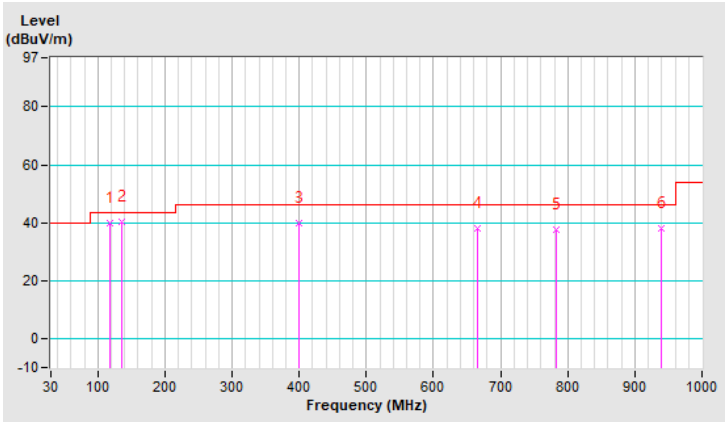


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	E

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	118.27	40.0 QP	43.5	-3.5	1.49 H	255	55.4	-15.4
2	135.73	40.1 QP	43.5	-3.4	1.99 H	153	53.9	-13.8
3	400.54	40.0 QP	46.0	-6.0	1.00 H	175	50.1	-10.1
4	666.32	37.9 QP	46.0	-8.1	1.49 H	132	42.4	-4.5
5	783.69	37.6 QP	46.0	-8.4	1.49 H	132	40.6	-3.0
6	939.86	38.1 QP	46.0	-7.9	1.00 H	224	38.9	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

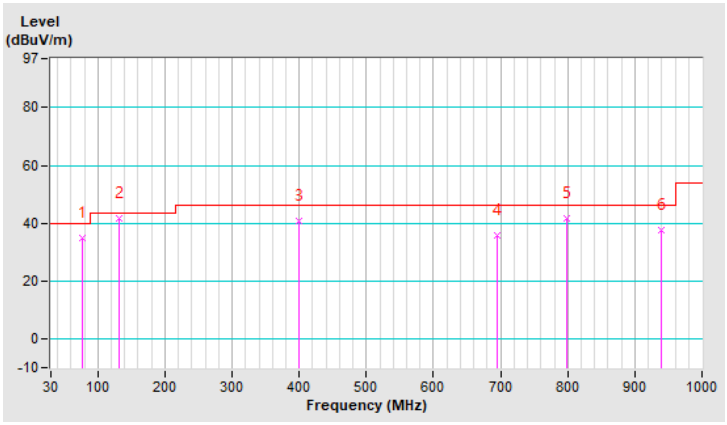


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	E

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	35.0 QP	40.0	-5.0	1.01 V	121	52.4	-17.4
2	130.88	41.5 QP	43.5	-2.0	1.51 V	140	55.8	-14.3
3	400.54	41.0 QP	46.0	-5.0	1.01 V	256	51.1	-10.1
4	694.45	35.9 QP	46.0	-10.1	1.01 V	230	40.0	-4.1
5	799.21	41.9 QP	46.0	-4.1	1.01 V	154	44.7	-2.8
6	939.86	37.8 QP	46.0	-8.2	1.01 V	111	38.6	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

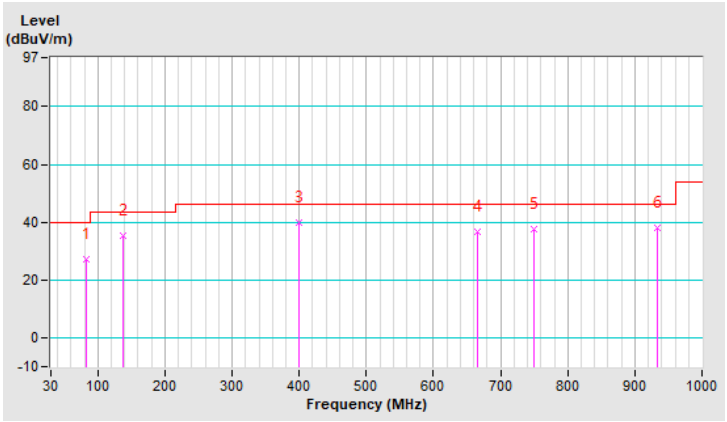


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	E

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	82.38	27.2 QP	40.0	-12.8	2.00 H	93	45.7	-18.5
2	137.67	35.3 QP	43.5	-8.2	1.51 H	251	48.9	-13.6
3	399.15	40.0 QP	46.0	-6.0	2.00 H	145	50.1	-10.1
4	666.32	36.9 QP	46.0	-9.1	1.51 H	146	41.4	-4.5
5	750.35	37.5 QP	46.0	-8.5	1.01 H	19	40.6	-3.1
6	933.07	37.9 QP	46.0	-8.1	1.51 H	128	38.5	-0.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

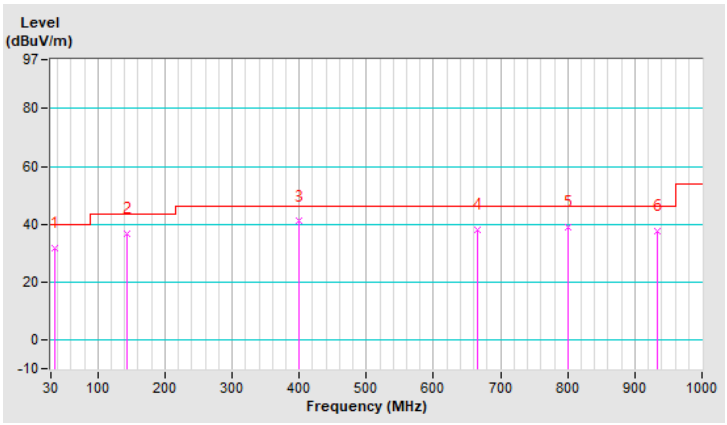


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	E

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.82	31.7 QP	40.0	-8.3	1.00 V	2	45.9	-14.2
2	142.52	36.6 QP	43.5	-6.9	1.00 V	39	49.9	-13.3
3	399.25	41.0 QP	46.0	-5.0	1.00 V	334	51.1	-10.1
4	666.32	38.0 QP	46.0	-8.0	1.00 V	239	42.5	-4.5
5	801.15	38.9 QP	46.0	-7.1	1.00 V	215	41.6	-2.7
6	933.86	37.8 QP	46.0	-8.2	1.00 V	103	38.4	-0.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

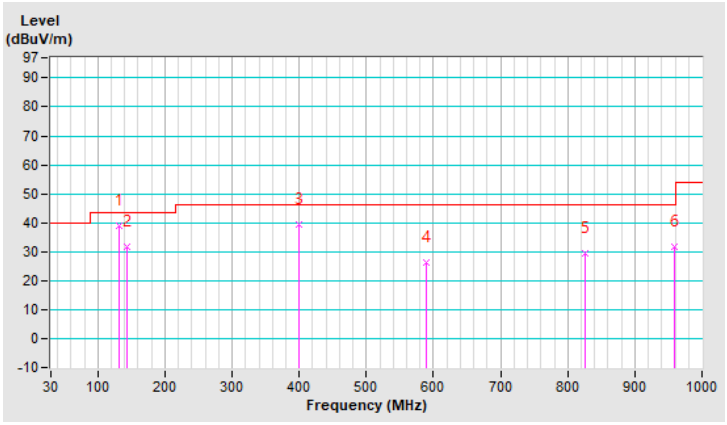


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	E

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	130.88	38.8 QP	43.5	-4.7	1.99 H	211	53.1	-14.3
2	143.49	31.6 QP	43.5	-11.9	1.99 H	266	44.9	-13.3
3	400.54	39.3 QP	46.0	-6.7	1.00 H	155	49.4	-10.1
4	588.72	26.4 QP	46.0	-19.6	1.49 H	114	32.2	-5.8
5	825.40	29.6 QP	46.0	-16.4	1.49 H	75	31.9	-2.3
6	959.26	31.8 QP	46.0	-14.2	1.00 H	134	32.2	-0.4

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

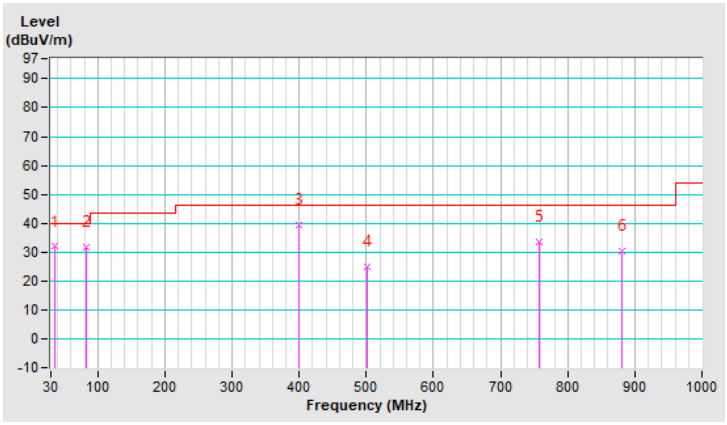


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	E

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.82	31.9 QP	40.0	-8.1	1.01 V	285	46.0	-14.1
2	82.38	31.8 QP	40.0	-8.2	2.00 V	321	50.5	-18.7
3	400.54	39.6 QP	46.0	-6.4	1.01 V	177	49.7	-10.1
4	500.45	24.9 QP	46.0	-21.1	1.01 V	300	32.8	-7.9
5	758.47	33.7 QP	46.0	-12.3	1.51 V	303	36.7	-3.0
6	880.69	30.5 QP	46.0	-15.5	1.51 V	2	32.2	-1.7

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

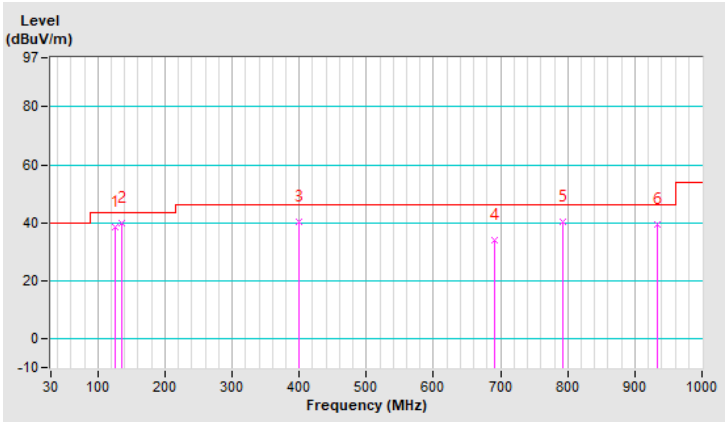


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	F

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	126.03	38.4 QP	43.5	-5.1	1.50 H	211	53.0	-14.6
2	135.73	40.0 QP	43.5	-3.5	1.50 H	60	53.8	-13.8
3	400.54	40.1 QP	46.0	-5.9	1.11 H	156	50.1	-10.0
4	691.54	34.1 QP	46.0	-11.9	1.01 H	149	38.2	-4.1
5	793.39	40.1 QP	46.0	-5.9	1.51 H	10	43.1	-3.0
6	933.07	39.3 QP	46.0	-6.7	1.51 H	137	39.9	-0.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

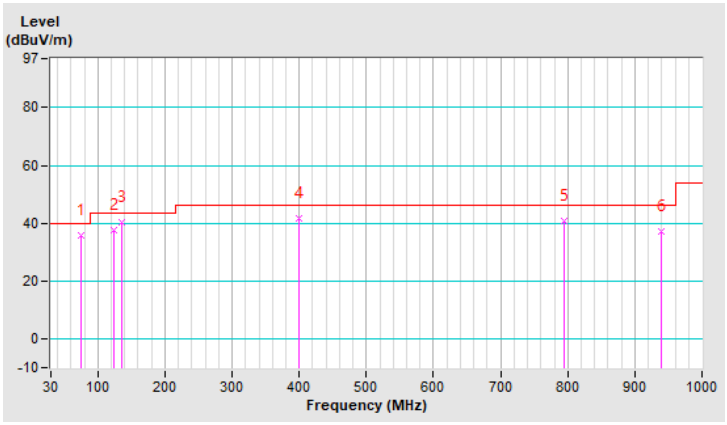


CHANNEL	TX Channel 0	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	F

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	75.59	35.9 QP	40.0	-4.1	2.00 V	255	53.0	-17.1
2	124.09	37.5 QP	43.5	-6.0	1.01 V	131	52.4	-14.9
3	135.73	40.2 QP	43.5	-3.3	1.51 V	110	54.0	-13.8
4	400.54	41.9 QP	46.0	-4.1	1.01 V	324	52.0	-10.1
5	794.36	40.6 QP	46.0	-5.4	1.01 V	154	43.6	-3.0
6	939.86	37.1 QP	46.0	-8.9	1.01 V	115	37.9	-0.8

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

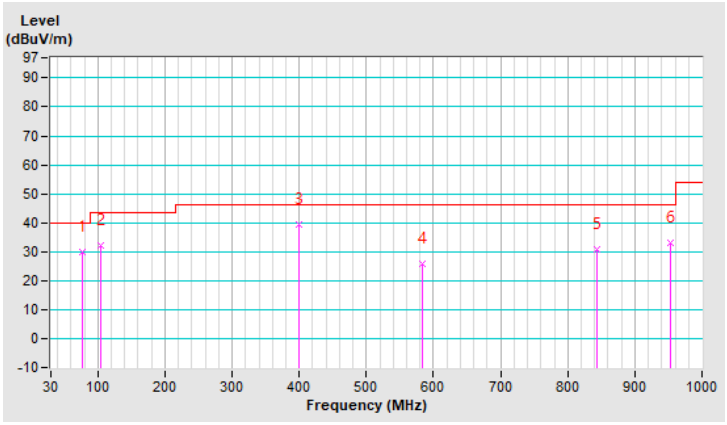


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	F

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	30.0 QP	40.0	-10.0	2.00 H	203	47.2	-17.2
2	104.69	32.3 QP	43.5	-11.2	2.00 H	247	49.1	-16.8
3	400.54	39.2 QP	46.0	-6.8	1.11 H	130	49.2	-10.0
4	582.90	25.8 QP	46.0	-20.2	1.51 H	136	31.7	-5.9
5	843.83	30.9 QP	46.0	-15.1	2.00 H	13	33.0	-2.1
6	952.47	33.1 QP	46.0	-12.9	1.51 H	18	33.6	-0.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

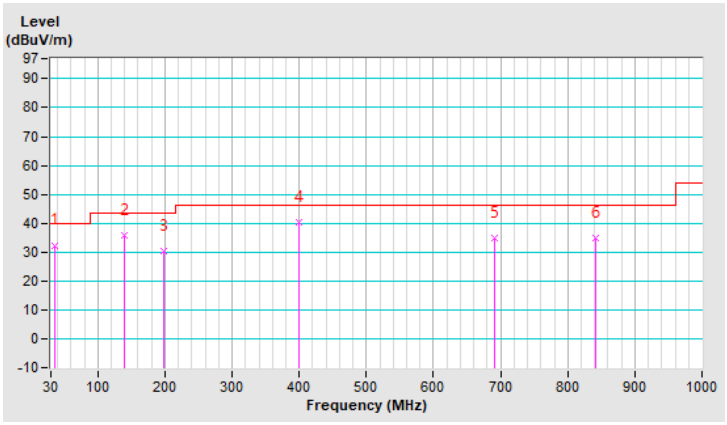


CHANNEL	TX Channel 19	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	F

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.82	32.4 QP	40.0	-7.6	1.01 V	238	46.5	-14.1
2	138.64	36.0 QP	43.5	-7.5	1.01 V	156	49.6	-13.6
3	197.81	30.3 QP	43.5	-13.2	1.01 V	135	46.9	-16.6
4	400.54	40.3 QP	46.0	-5.7	1.01 V	255	50.4	-10.1
5	691.54	35.0 QP	46.0	-11.0	1.01 V	154	39.2	-4.2
6	840.92	34.7 QP	46.0	-11.3	1.01 V	90	36.7	-2.0

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

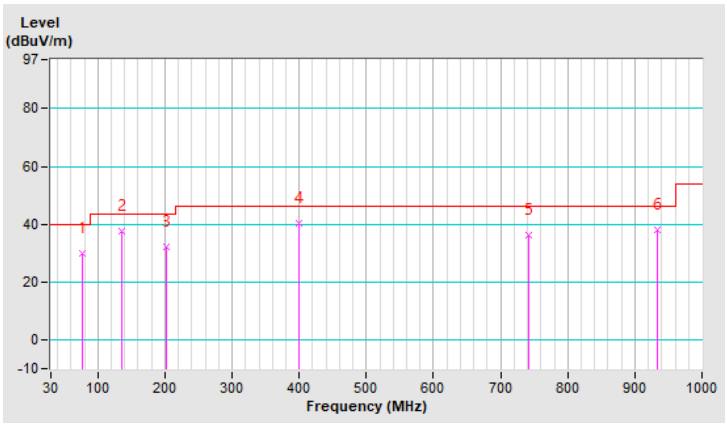


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	F

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.56	29.8 QP	40.0	-10.2	1.99 H	265	47.0	-17.2
2	135.73	37.6 QP	43.5	-5.9	1.49 H	77	51.4	-13.8
3	202.66	32.3 QP	43.5	-11.2	1.00 H	256	48.7	-16.4
4	399.14	40.5 QP	46.0	-5.5	1.00 H	175	50.6	-10.1
5	741.01	36.1 QP	46.0	-9.9	1.49 H	225	39.5	-3.4
6	933.07	38.2 QP	46.0	-7.8	1.49 H	120	38.8	-0.6

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.

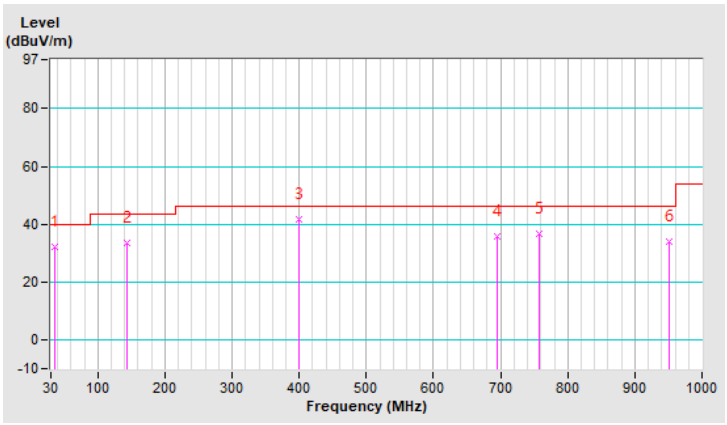


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz	TEST MODE	F

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.82	32.2 QP	40.0	-7.8	1.01 V	308	46.4	-14.2
2	143.49	33.6 QP	43.5	-9.9	1.51 V	146	46.9	-13.3
3	399.14	41.6 QP	46.0	-4.4	1.01 V	249	51.7	-10.1
4	694.45	35.7 QP	46.0	-10.3	1.01 V	240	39.7	-4.0
5	758.47	36.5 QP	46.0	-9.5	1.51 V	2	39.6	-3.1
6	950.92	34.2 QP	46.0	-11.8	1.01 V	138	34.7	-0.5

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20dB below the permissible value to be report.



5 Pictures of Test Arrangements

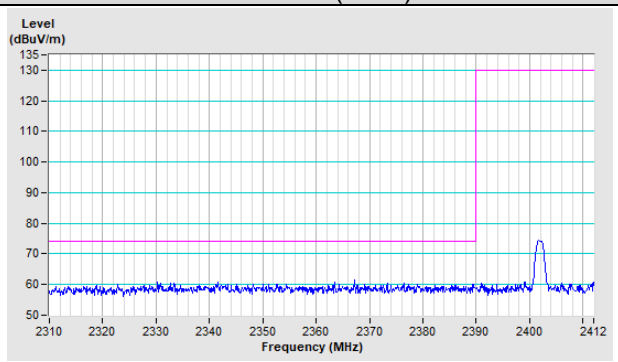
Please refer to the attached file (Test Setup Photo).

Annex A - Band Edge Measurement

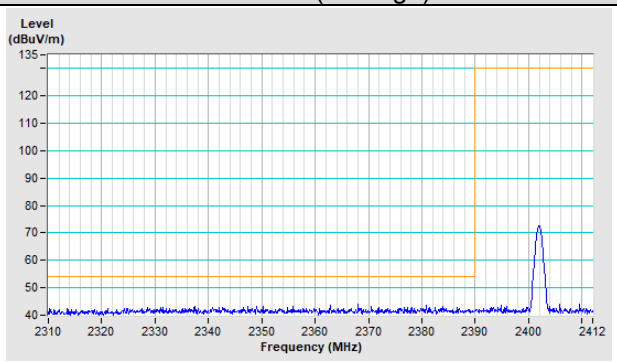
Test Mode A

Channel 0

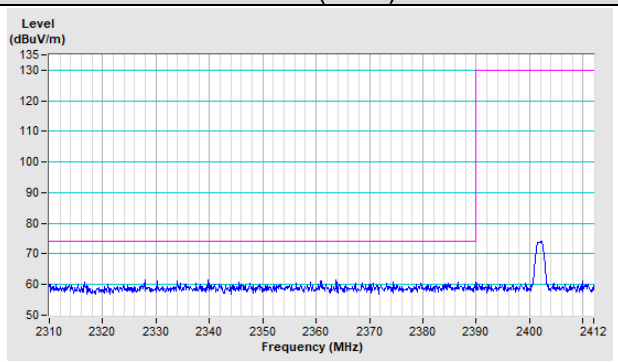
Horizontal (Peak)



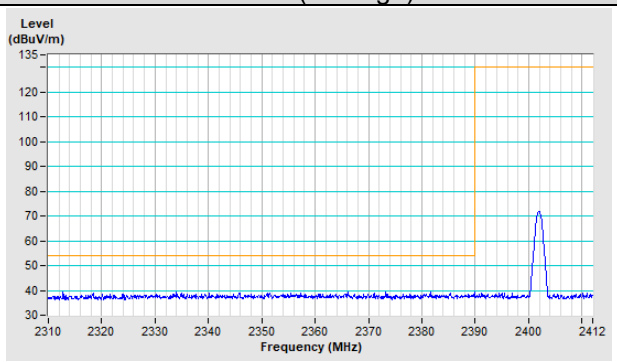
Horizontal (Average)



Vertical (Peak)

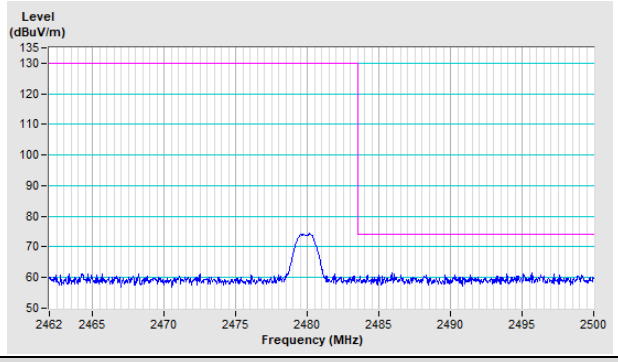


Vertical (Average)

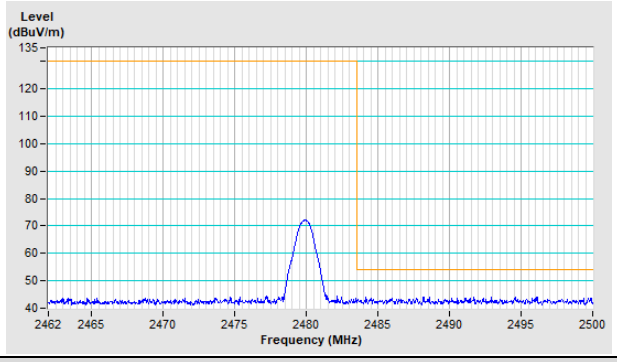


Channel 39

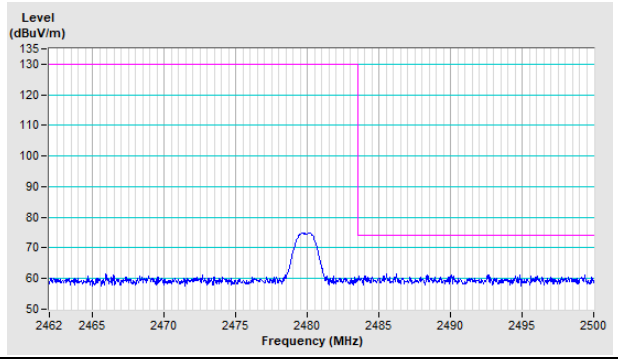
Horizontal (Peak)



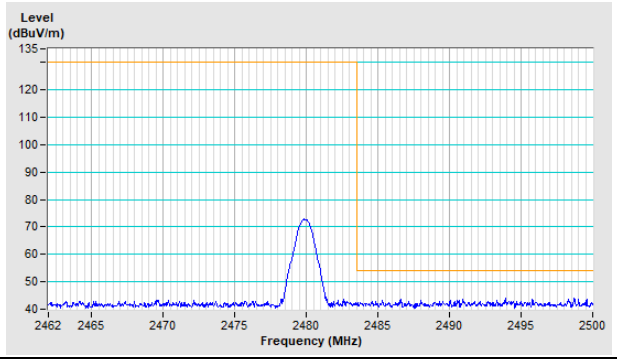
Horizontal (Average)



Vertical (Peak)



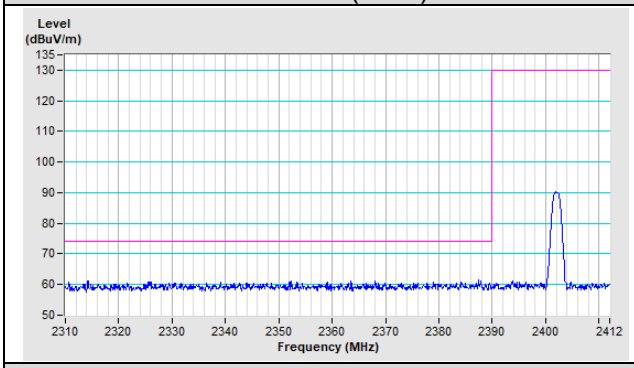
Vertical (Average)



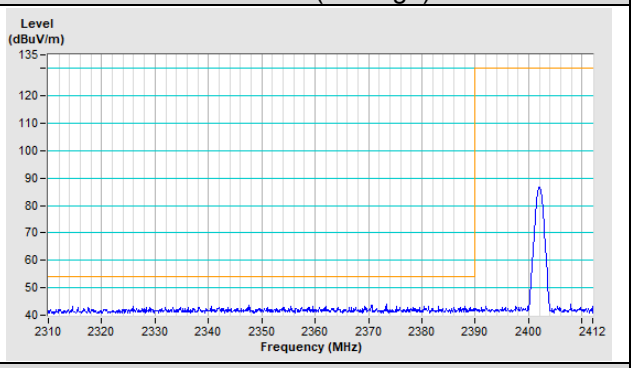
Test Mode B

Channel 0

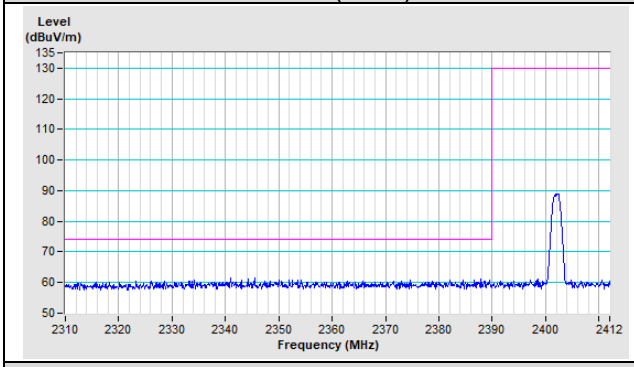
Horizontal (Peak)



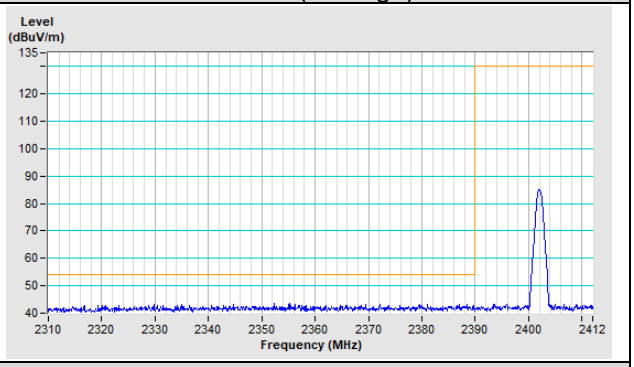
Horizontal (Average)



Vertical (Peak)

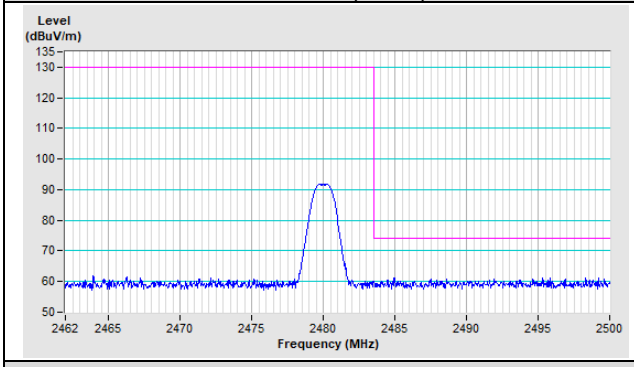


Vertical (Average)

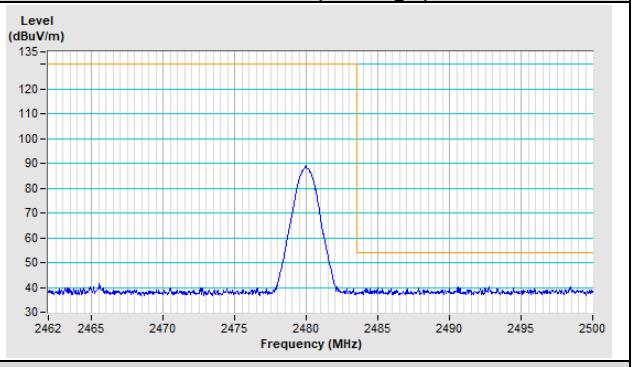


Channel 39

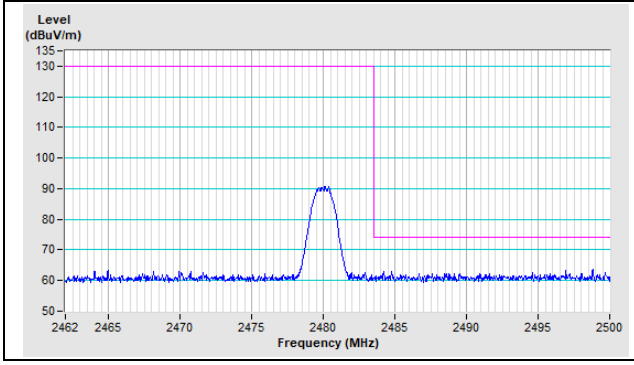
Horizontal (Peak)



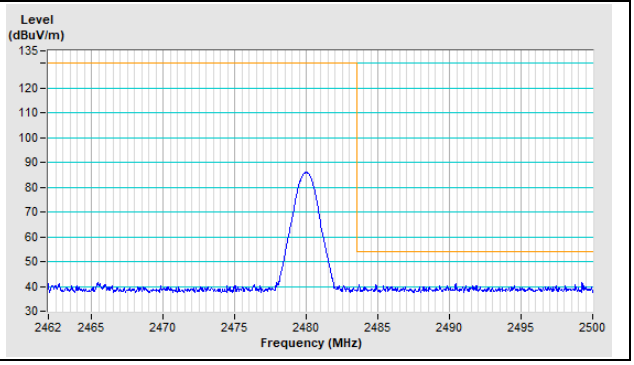
Horizontal (Average)



Vertical (Peak)



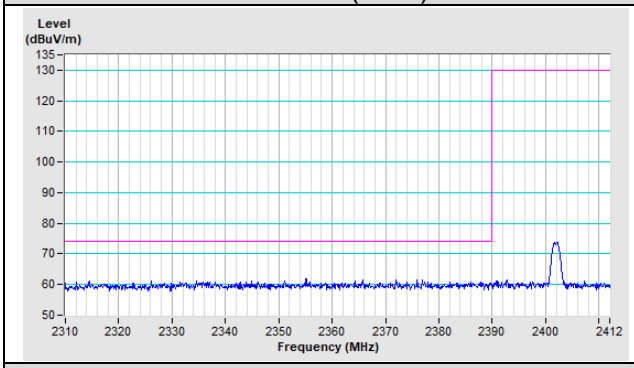
Vertical (Average)



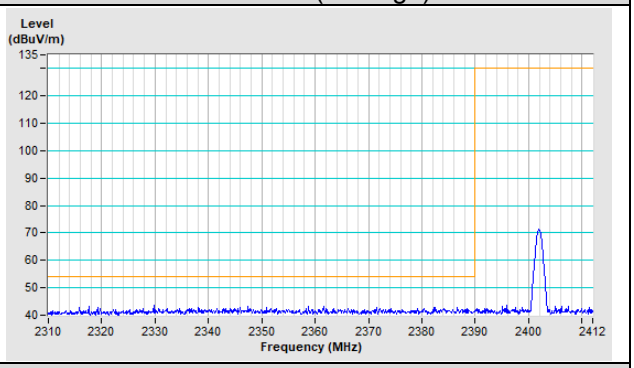
Test Mode C

Channel 0

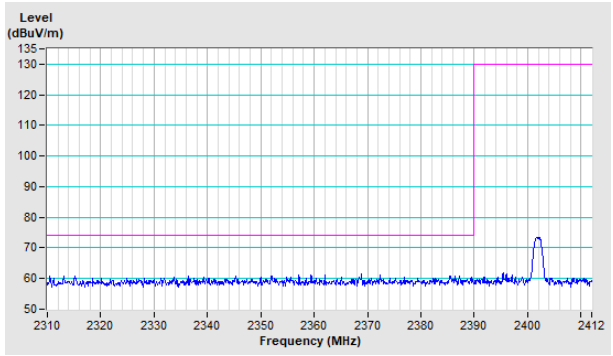
Horizontal (Peak)



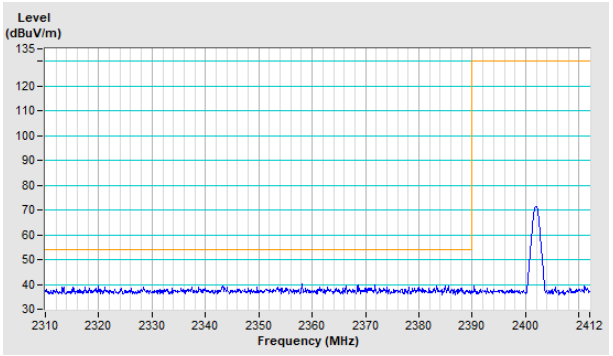
Horizontal (Average)



Vertical (Peak)

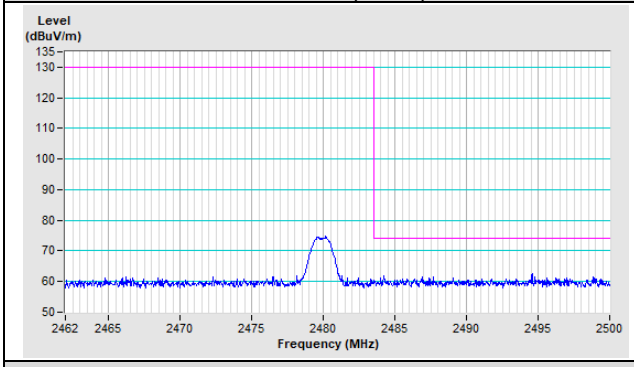


Vertical (Average)

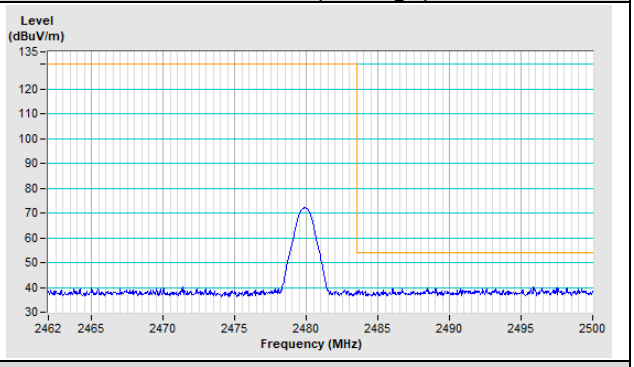


Channel 39

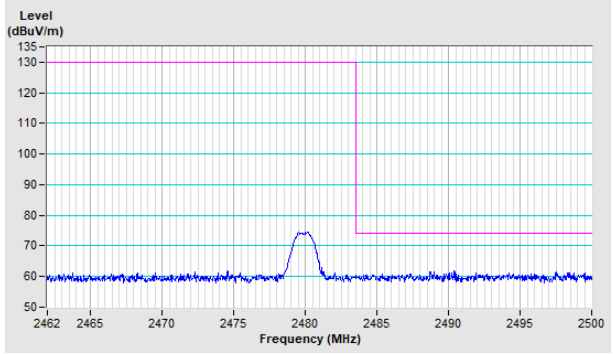
Horizontal (Peak)



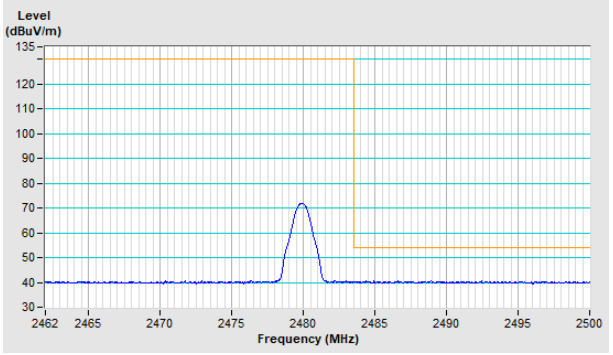
Horizontal (Average)



Vertical (Peak)



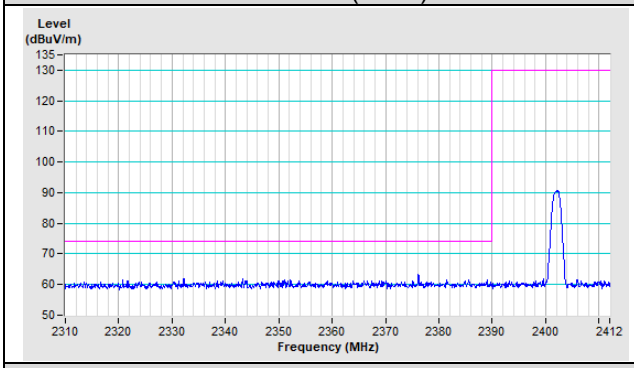
Vertical (Average)



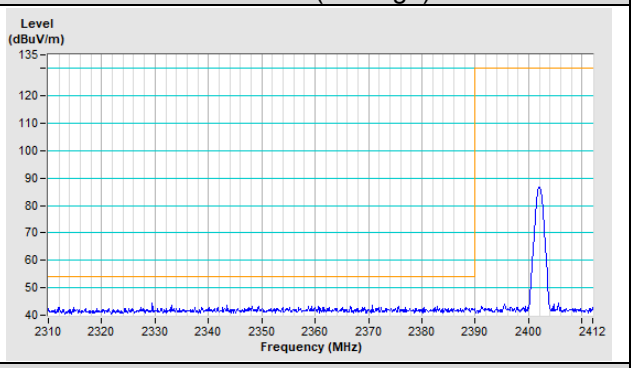
Test Mode D

Channel 0

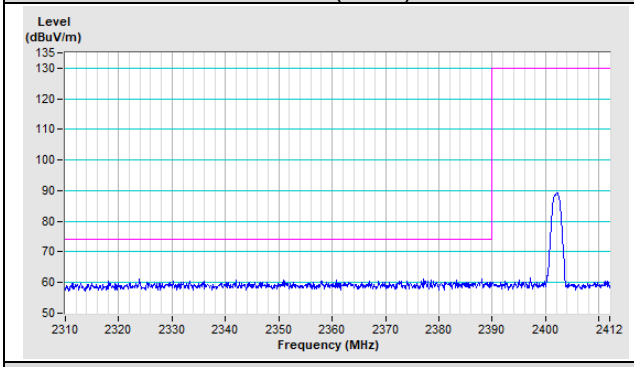
Horizontal (Peak)



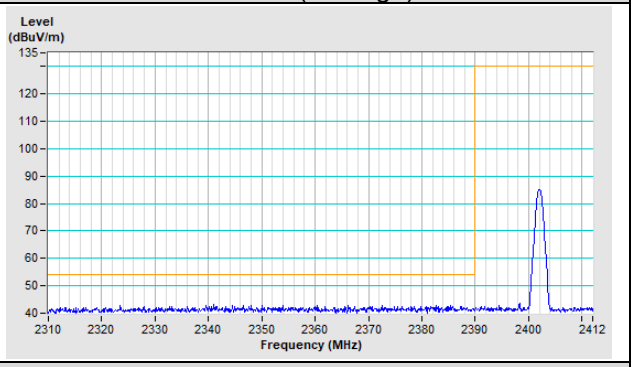
Horizontal (Average)



Vertical (Peak)

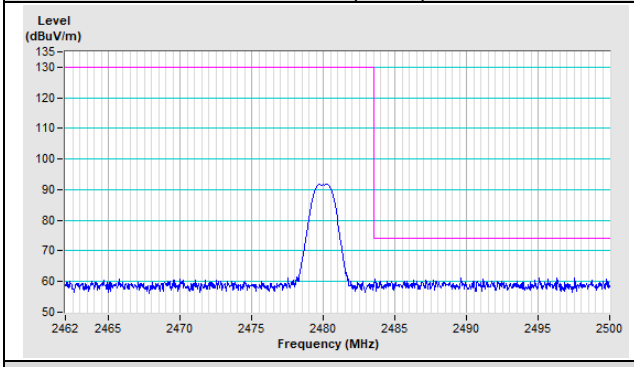


Vertical (Average)

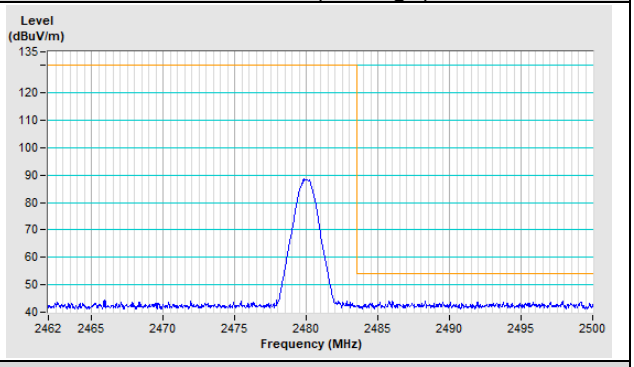


Channel 39

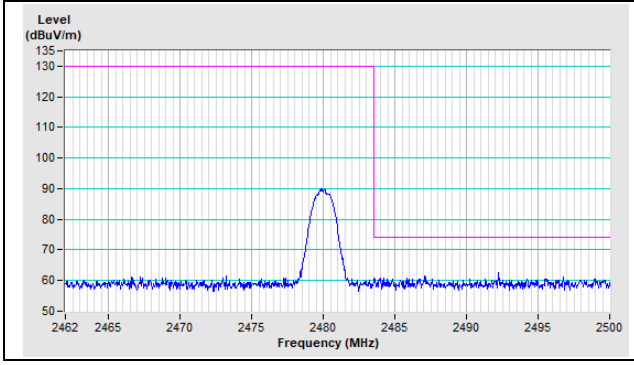
Horizontal (Peak)



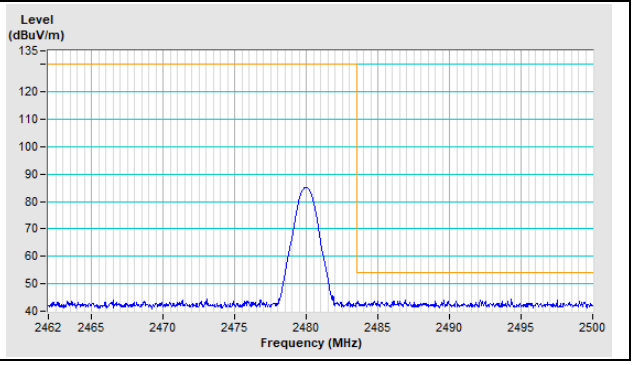
Horizontal (Average)



Vertical (Peak)



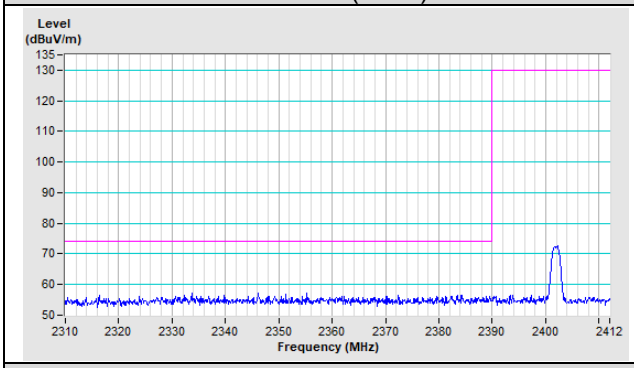
Vertical (Average)



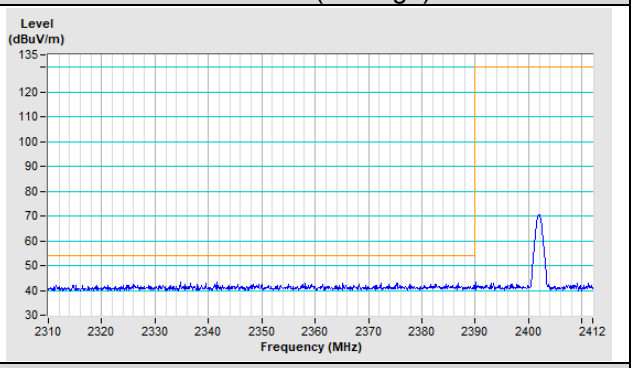
Test Mode E

Channel 0

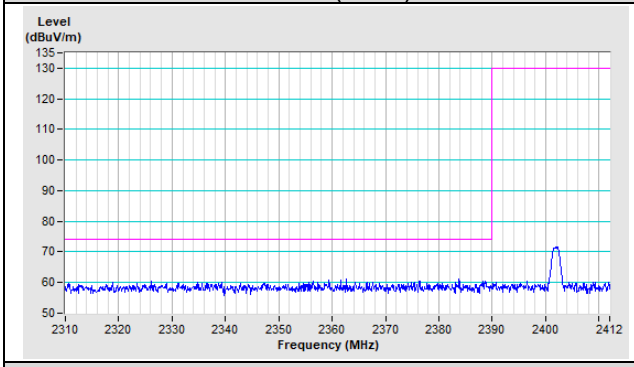
Horizontal (Peak)



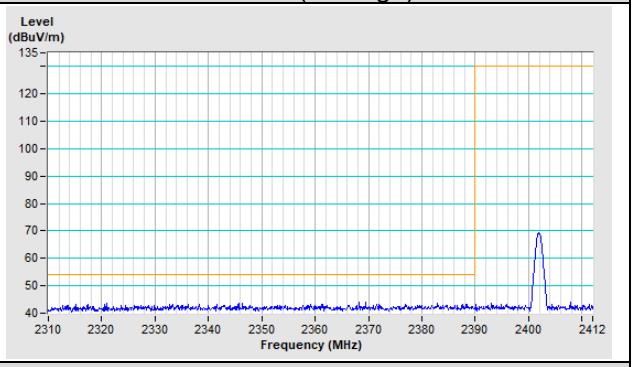
Horizontal (Average)



Vertical (Peak)

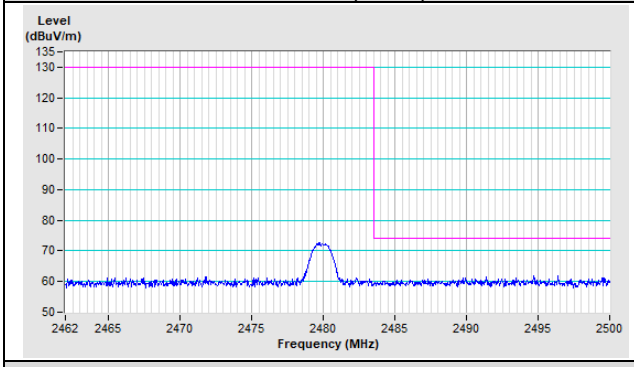


Vertical (Average)

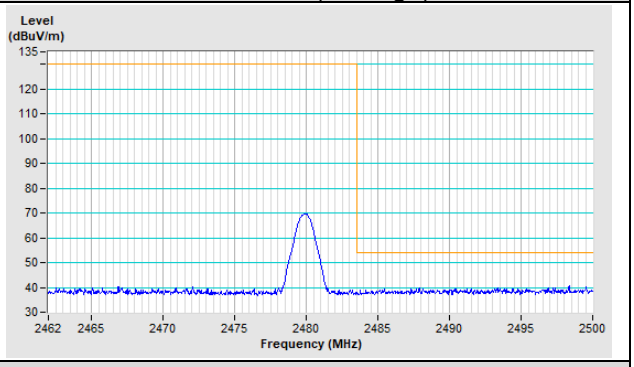


Channel 39

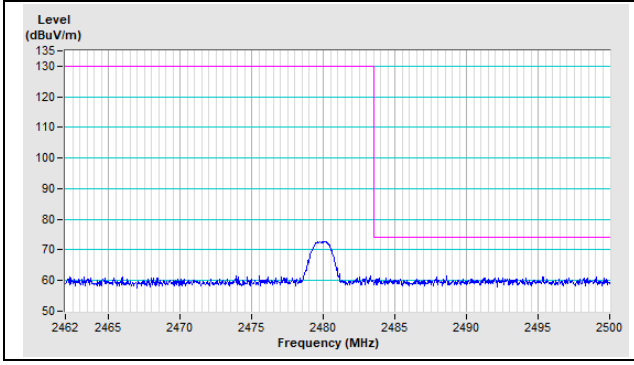
Horizontal (Peak)



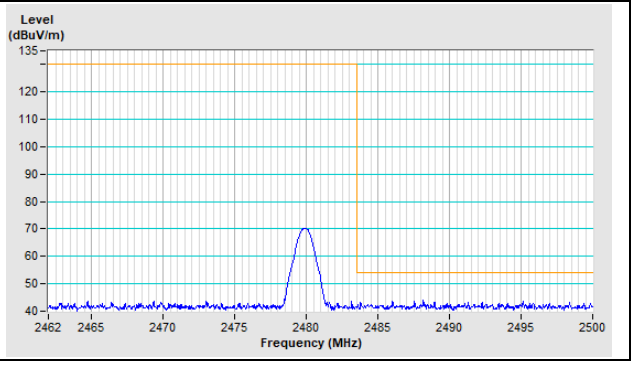
Horizontal (Average)



Vertical (Peak)



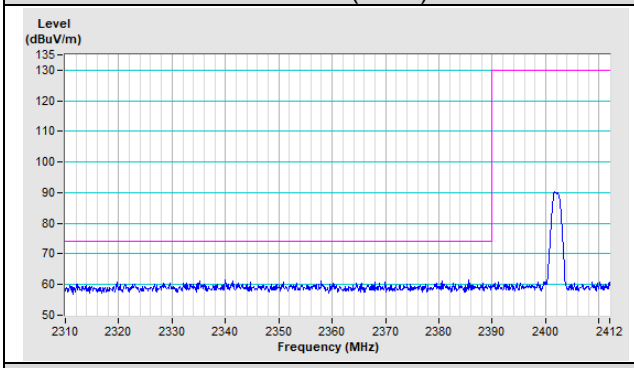
Vertical (Average)



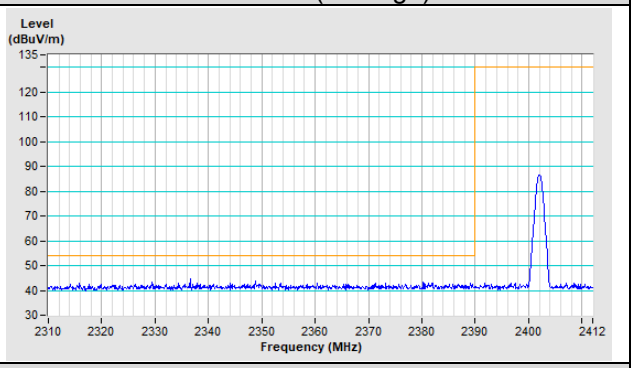
Test Mode F

Channel 0

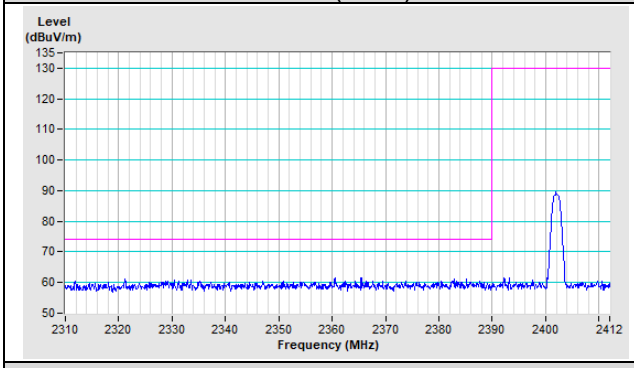
Horizontal (Peak)



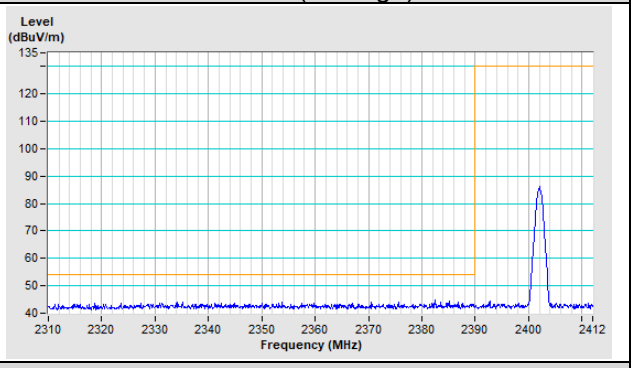
Horizontal (Average)



Vertical (Peak)

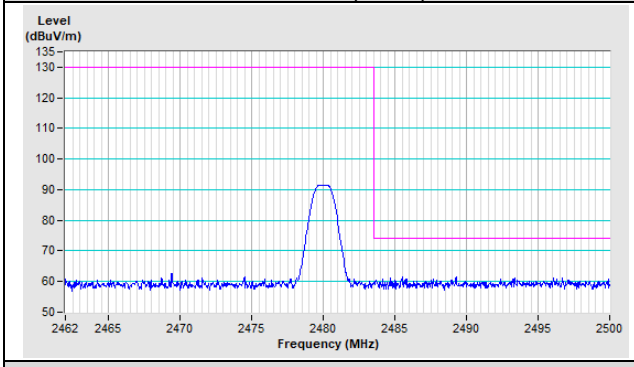


Vertical (Average)

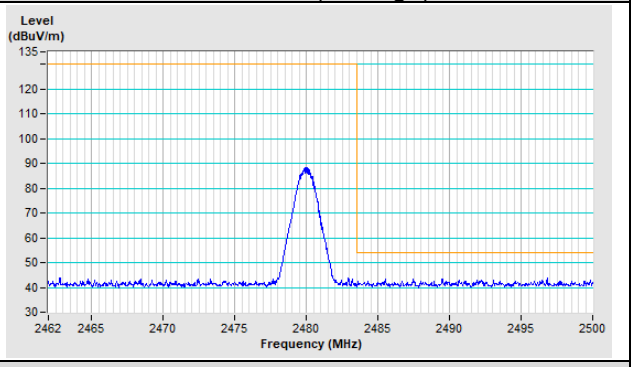


Channel 39

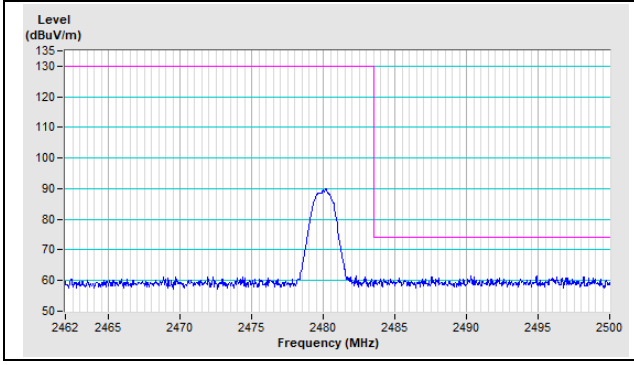
Horizontal (Peak)



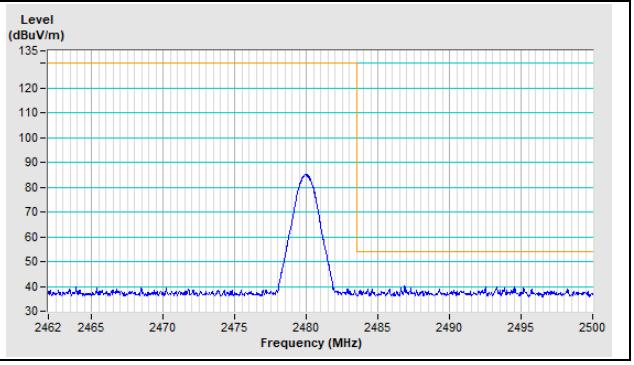
Horizontal (Average)



Vertical (Peak)



Vertical (Average)



Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab
Tel: 886-3-6668565
Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab
Tel: 886-3-3183232
Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com
Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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