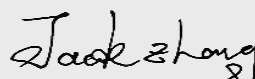


Test report No:
2390782R-RF-US-P07V01

FCC & ISED TEST REPORT

Product Name	Mobile Computer
Trademark	Elo
Model and /or type reference	EMC-M51C
FCC ID	RBWEMCM51C
IC	10757B-EMCM51C
Applicant's name / address	Elo Touch Solutions, Inc 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Test method requested, standard	47 CFR FCC Part 22 & 24 & 27 & 90 & 96 ANSI C63.26: 2015 ANSI/TIA-603-E: 2016 RSS-130 Issue 2, RSS-132 Issue 4 RSS-133 Issue 7, RSS-139 Issue 4 RSS-140 Issue 1, RSS-192 Issue 5 RSS-195 Issue 2, RSS-197 Issue 1 RSS-199 Issue 4, RSS-Gen Issue 5
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao / Project Manager 
Approved by (name / position & signature)	Jack Zhang / Manager 
Date of issue	2024-09-14
Report Version	V1.0
Report template No	Template_Part 22&24&27&90&96-RF-V1.0

INDEX

	page
General conditions	3
Environmental conditions	3
Possible test case verdicts	4
Abbreviations	4
Document History	5
Remarks and Comments.....	5
Used Equipment	6
Uncertainty	8
1 GENERAL INFORMATION	9
1.1 General Description of the Item(s)	9
1.2 Antenna Information	13
2 DESCRIPTION OF TEST SETUP	14
2.1 Operating mode(s) used for tests.....	14
2.2 Auxiliary equipment / Test software for the EUT.....	14
2.3 Test Configuration / Block diagram used for tests	16
2.4 Testing process.....	17
3 VERDICT SUMMARY SECTION	18
3.1 Standards.....	18
3.2 Deviation(s) from the Standard(s) / Test Specification(s).....	18
3.3 Overview of results.....	19
3.4 Test Facility.....	20
4 TEST RESULTS	21
4.1 Effective (Isotropic) Radiated Power Output.....	21
4.1.1 Limit	21
4.1.2 Test Setup.....	21
4.1.3 Test Procedure.....	22
4.2 Radiated Emissions.....	23
4.2.1 Limit	23
4.2.2 Test Setup.....	23
4.2.3 Test Procedure.....	24
5 TEST SETUP PHOTO AND EUT PHOTO	25
6 TEST RESULT	26
Appendix A: RF Output Power.....	26
Appendix B: Radiated Emissions.....	62

COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Mar. 20, 2024
Date (start test)	Jun. 01, 2024
Date (finish test)	Jun. 30, 2024

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
T_x	: Transmitter
R_x	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2390782R-RF-US-P07V01	V1.0	Initial issue of report.	2024-09-14

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. This report is a limited report on the installation of a test module in a mobile computer, and the customer declares that the RF parameters of the module installed in the host computer are exactly the same as those of the certified module. We verified the RF output power and radiated emissions of the equipment, updated some of the standards, and verified that the results were all within the limits and therefore had no impact on the test results. For other test data, please refer to FCC ID: 2APJ4-SRM955, IC: 23860-SRM955. These test results on a sample of the device are for the purpose of demonstrating Compliance with 47 CFR FCC Part 22 & 24 & 27 & 90 & 96, RSS-130 Issue 2, RSS-132 Issue 4, RSS-133 Issue 7, RSS-139 Issue 4, RSS-140 Issue 1, RSS-192 Issue 5, RSS-195 Issue 2, RSS-197 Issue 1, RSS-199 Issue 4, RSS-Gen Issue 5. RSS-132 Issue 3 Updated to RSS-132 Issue 4, RSS-133 Issue 6 Updated to RSS-133 Issue 7, RSS-192 Issue 4 Updated to RSS-192 Issue 5, RSS-199 Issue 3 Updated to RSS-192 Issue 4.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.
4. The test results relate only to the samples tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
 - Chapter 1.1 General Description of the Item(s);
 - Chapter 1.2 Antenna Information;
 - Chapter 1.3 Channel List.

USED EQUIPMENT

RF Output Power / TR7							
Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software Version
Wideband Radio Communication Tester	R&S	CMW 500	158243	2024.05.15	2025.05.14	X 4.0.62.11	N/A
UXM 5G Wireless Test Platform	Keysight	E7515B	MY58120445	2024.04.03	2025.04.02	N/A	N/A
Signal analyzer	R&S	FSV30	104212	2024.07.06	2025.07.05	3.40	N/A
ESG Vector Signal Generator	Agilent	E4438C	MY49070163	2023.12.11	2024.12.10	C.05.85	N/A
RF Control Unit	Tonscend	JS0806-1	168060022	2023.08.28	2024.08.27	N/A	N/A
PSG Analog Signal Generator	Keysight	E8257D	MY60020890	2024.03.09	2025.03.08	C.06.27	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2024.04.21	2025.04.20	N/A	N/A
Filter box	Tonscend	N/A	N/A	2023.12.09	2024.12.08	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-036	2024.05.17	2025.05.16	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-037	2024.05.17	2025.05.16	N/A	N/A
Test Software	Tonscend	JS1120	JS1120-8	N/A	N/A	N/A	V3.1.46

Radiated Emissions (9KHz-1GHz) / AC2							
Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
Wideband Radio Communication Tester	R&S	CMW 500	158243	2024.05.15	2025.05.14	X 4.0.62.11	N/A
UXM 5G Wireless Test Platform	Keysight	E7515B	MY58120445	2024.04.03	2025.04.02	N/A	N/A
EMI Test Receiver	R&S	ESCI	100573	2024.02.06	2025.02.05	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2024.03.27	2025.03.26	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2024.03.20	2025.03.19	N/A	N/A
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2024.04.27	2025.04.26	N/A	N/A

Temperature/Humidity Meter	RTS	RTS-1909	THM-021	2024.05.17	2025.05.16	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

Radiated Emissions (1GHz-40GHz)/ AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Date	Cal. Version	Firmware Version	Software version
Wideband Radio Communication Tester	R&S	CMW 500	158243	2024.05.15	2025.05.14	X	4.0.62.11	N/A
UXM 5G Wireless Test Platform	Keysight	E7515B	MY58120445	2024.04.03	2025.04.02	N/A	N/A	N/A
EXA Spectrum Analyzer	Keysight	N9020B	MY60112218	2023.11.08	2024.11.07	A.31.05	N/A	N/A
Pre-Amplifier	SKET	EMC184045SE	980263	2023.07.14	2024.07.13	N/A	N/A	N/A
DRG Horn Antenna	ETS-Lindgren	3117	123988	2023.11.07	2024.11.06	N/A	N/A	N/A
Filter Switch Box	MVE	MSW-F196	C070001S	2024.04.20	2025.04.19	N/A	N/A	N/A
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G-2	2024.05.26	2025.05.25	N/A	N/A	N/A
Cable	Rosenberger	LA1-C011-1000	0523	2024.05.26	2025.05.25	N/A	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-001	2023.08.25	2024.08.24	N/A	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-024	2024.05.17	2025.05.16	N/A	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	N/A	3

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%. The Uncertainties is comply with standard required as below.

Test item	Uncertainty
RF Output Power	± 1.2 dB
Radiated Emissions	± 3.2 dB

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name	Mobile Computer
Model No.	EMC-M51C
Trademark.....	Elo
FCC ID.....	RBWEMCM51C
IC.....	10757B-EMCM51C
Hardware Version.....	V1.06
Software Version.....	MT912NoGms_EQ000_2774.F53FD5F.FD20B6E.6EAD44F_240130_100_V01_T23
Manufacturer	Elo Touch Solutions, Inc
Manufacturer Address.....	670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Factory.....	ShuoGe Intelligent Technology Co.,Ltd.
Factory address	Room 308-310, Building 1, No.2 8th Road, Baiyang Street, Qiantang New Area, Hangzhou City, Zhejiang Province, P.R. China(310018)
Operating temperature	-20 ~ +50℃

Wireless specification.....	WCDMA
Module	SRM955
Support Band(s)	Band 2 / Band 4 / Band 5
Uplink Frequency	Band 2: 1850-1910 MHz Band 4: 1710-1755 MHz Band 5: 824-849 MHz
Downlink Frequency	Band 2: 1930-1990 MHz Band 4: 2110-2155 MHz Band 5: 869-894 MHz
Type of Modulation.....	QPSK, 16QAM

Wireless specification.....	LTE
Module	SRM955
Support Band(s)	FDD LTE Band 2 / 4 / 5 / 7 / 12 / 13 / 14 / 17 / 25 / 30 / 66 / 71 TDD LTE Band 38 / 41 / 42 / 43 / 48
Uplink.....	Band 2: 1850-1910 MHz Band 4: 1710-1755 MHz Band 5: 824-849 MHz Band 7: 2500-2570 MHz Band 12: 699-716 MHz Band 13: 777-787 MHz Band 14: 788-798 MHz Band 17: 704-716 MHz Band 25: 1850-1915 MHz Band 30: 2305-2315 MHz Band 66: 1710-1780 MHz

	Band 71: 663-698 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 42: 3450-3600 MHz Band 43: 3600-3650 MHz, 3650-3700 MHz Band 48: 3550-3700 MHz	
Downlink	Band 2: 1930-1990 MHz Band 4: 2110-2155 MHz Band 5: 869-894 MHz Band 7: 2620-2690 MHz Band 12: 729-746 MHz Band 13: 746-756 MHz Band 14: 758-768 MHz Band 17: 734-746 MHz Band 25: 1930-1995 MHz Band 30: 2350-2360 MHz Band 66: 2110-2200 MHz Band 71: 617-652 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 42: 3450-3600 MHz Band 43: 3600-3650 MHz, 3650-3700 MHz Band 48: 3550-3700 MHz	
Channel Bandwidth(MHz)	Band 2:	1.4 MHz / 3 MHz / 5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 4:	1.4 MHz / 3 MHz / 5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 5:	1.4 MHz / 3 MHz / 5 MHz / 10 MHz
	Band 7:	5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 12:	1.4 MHz / 3 MHz / 5 MHz / 10 MHz
	Band 13:	5 MHz / 10 MHz
	Band 14:	5 MHz / 10 MHz
	Band 17:	5 MHz / 10 MHz
	Band 25:	1.4 MHz / 3 MHz / 5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 30:	5 MHz / 10 MHz
	Band 66:	1.4 MHz / 3 MHz / 5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 71:	5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 38:	5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 41:	5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 42:	5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 43:	5 MHz / 10 MHz / 15 MHz / 20 MHz
	Band 48:	5 MHz / 10 MHz / 15 MHz / 20 MHz
Type of Modulation.....	QPSK, 16QAM	

Wireless specification.....	NR
Module	SRM955
Support Band(s)	FDD NR Band 2 / 5 / 12 / 25 / 30 / 66 / 71 TDD NR Band 38 / 41 / 77 / 78

Uplink.....:	Band 2: 1850-1910 MHz Band 5: 824-849 MHz Band 12: 699-716 MHz Band 25: 1850-1915 MHz Band 30: 2305-2315 MHz Band 66: 1710-1780 MHz Band 71: 663-698 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 77: 3450-3550 MHz, 3700-3980 MHz Band 78: 3450-3550 MHz, 3700-3800 MHz	
Downlink	Band 2: 1930-1990 MHz Band 5: 869-894 MHz Band 12: 729-746 MHz Band 25: 1930-1995 MHz Band 30: 2350-2360 MHz Band 66: 2110-2200 MHz Band 71: 617-652 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 77: 3450-3550 MHz, 3700-3980 MHz Band 78: 3450-3550 MHz, 3700-3800 MHz	
SCS and Channel Bandwidth(MHz):	n2_SCS 15kHz	5 MHz / 15 MHz / 20 MHz
	n5_SCS 15kHz	5 MHz / 15 MHz / 20 MHz
	n12_SCS 15kHz	5 MHz / 10 MHz / 15 MHz
	n25_SCS 15kHz	5 MHz / 15 MHz / 20 MHz
	n30_SCS 15kHz	5 MHz / 10 MHz
	n66_SCS 15kHz	5 MHz / 15 MHz / 20 MHz
	n71_SCS 15kHz	5 MHz / 10 MHz / 20 MHz
	n38_SCS 30kHz	20 MHz / 30 MHz / 40 MHz
	n41_SCS 30kHz	20 MHz / 60 MHz / 100 MHz
	n77_SCS 30kHz	20 MHz / 30 MHz / 40 MHz / 60 MHz / 100 MHz
	n78_SCS 30kHz	20 MHz / 40 MHz / 50 MHz / 100 MHz
Type of Modulation.....:	DFT-s-OFDM Pi/2 BPSK DFT-s-OFDM QPSK DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM CP-OFDM QPSK CP-OFDM 16QAM CP-OFDM 64QAM CP-OFDM 256QAM	

Rated power supply..... :	Voltage and Frequency	
	☐	AC: 220 - 240 V, 50/60 Hz
	☐	AC: 100 - 240 V, 50/60 Hz

	☐	DC: 24 Vdc
	☒	Battery: 3.85 Vdc
	☒	Adapter:
Adapter Model..... :	UES45LCP-SPC	
	Input: 100-240V ~ 50/60Hz,1.3A Output: 5.0V/3.0A,15.0W; 9.0V/3.0A, 27.0W; 12.0V/3.0A,36.0W; 15V/3.0A,45W; 20V/2.25A,45W Max	
Mounting position :	☐	Tabletop equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☒	Hand-held/Portable equipment
	☐	Other:

1.2 Antenna Information

Antenna Delivery	☒	1TX + 1RX		
	☒	2TX + 2RX		
Antenna technology.....	☒	SISO		
	☒	MIMO		
Antenna Type.....	☐	External	☐	Dipole
			☐	Sectorized
	☒	Internal	☒	PIFA
			☐	FPC
			☐	Ceramic Chip
			☐	Others.....
Antenna Gain	WCDMA II: -1.25 dBi WCDMA IV: 0.18 dBi WCDMA V: -3.10 dBi FDD LTE Band 2: -1.25 dBi FDD LTE Band 4: 0.18 dBi FDD LTE Band 5: -3.10 dBi FDD LTE Band 7: -0.20 dBi FDD LTE Band 12: -6.20 dBi FDD LTE Band 13: -2.30 dBi FDD LTE Band 14: -2.90 dBi FDD LTE Band 17: -6.00 dBi FDD LTE Band 25: -0.90 dBi FDD LTE Band 30: -0.06 dBi FDD LTE Band 66: -0.09 dBi FDD LTE Band 71: -4.80 dBi TDD LTE Band 38: -0.04 dBi TDD LTE Band 41: -0.84 dBi TDD LTE Band 42: -2.10 dBi TDD LTE Band 43: -0.65 dBi TDD LTE Band 48: -1.00 dBi FDD NR Band 2: -1.25 dBi FDD NR Band 5: -3.10 dBi FDD NR Band 12: -6.20 dBi FDD NR Band 25: -0.90 dBi FDD NR Band 30: -0.06 dBi FDD NR Band 66: -0.09 dBi FDD NR Band 71: -4.80 dBi TDD NR Band 38: -0.04 dBi TDD NR Band 41: -0.84 dBi TDD NR Band 77: -2.50 dBi TDD NR Band 78: -2.00 dBi			

Note: The General Description of the Item , antenna information, Channel List for the EUT in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

During the tests the following operating mode(s) has(have) been used.

Test Mode	Mode 1: Transmit by WCDMA Band 2
	Mode 2: Transmit by WCDMA Band 4
	Mode 3: Transmit by WCDMA Band 5
	Mode 4: Transmit by LTE Band 2
	Mode 5: Transmit by LTE Band 4
	Mode 6: Transmit by LTE Band 5
	Mode 7: Transmit by LTE Band 7
	Mode 8: Transmit by LTE Band 12
	Mode 9: Transmit by LTE Band 13
	Mode 10: Transmit by LTE Band 14
	Mode 11: Transmit by LTE Band 17
	Mode 12: Transmit by LTE Band 25
	Mode 13: Transmit by LTE Band 30
	Mode 14: Transmit by LTE Band 38
	Mode 15: Transmit by LTE Band 41
	Mode 16: Transmit by LTE Band 42
	Mode 17: Transmit by LTE Band 43
	Mode 18: Transmit by LTE Band 48
	Mode 19: Transmit by LTE Band 66
	Mode 20: Transmit by LTE Band 71
	Mode 21: Transmit by NR Band 2
	Mode 22: Transmit by NR Band 5
	Mode 23: Transmit by NR Band 12
	Mode 24: Transmit by NR Band 25
	Mode 25: Transmit by NR Band 30
	Mode 26: Transmit by NR Band 38
	Mode 27: Transmit by NR Band 41
	Mode 28: Transmit by NR Band 66
	Mode 29: Transmit by NR Band 71
	Mode 30: Transmit by NR Band 77
	Mode 31: Transmit by NR Band 78

Notes :

1. For portable device, radiated tests was verified over X, Y, Z axis, and shown the worst case on this report.
2. We evaluated and tested all SA and NSA , LTE and CA modes, and only the worst SA and LTE mode was represented in the report.

2.2 Auxiliary equipment / Test software for the EUT

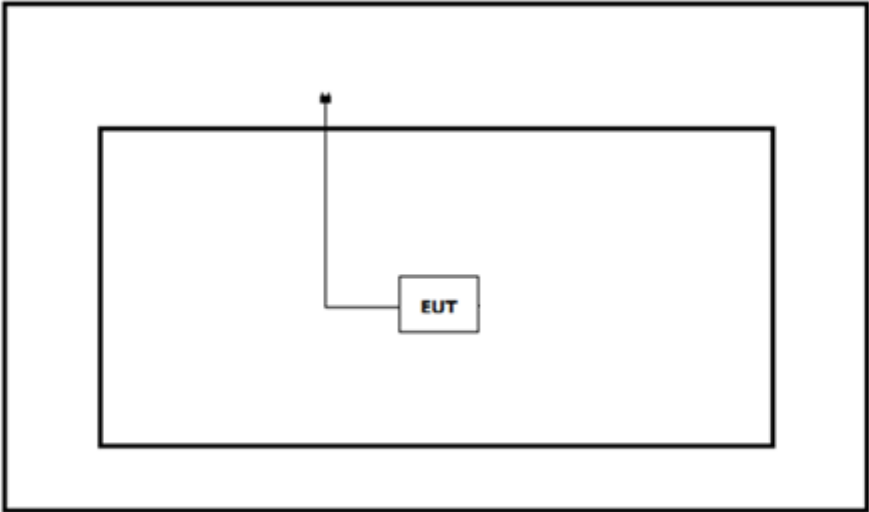
Auxiliary equipment	Type / Version	Manufacturer	Supplied by
---------------------	----------------	--------------	-------------

N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
software	Type / Version	Manufacturer	Supplied by
N/A	N/A	N/A	N/A

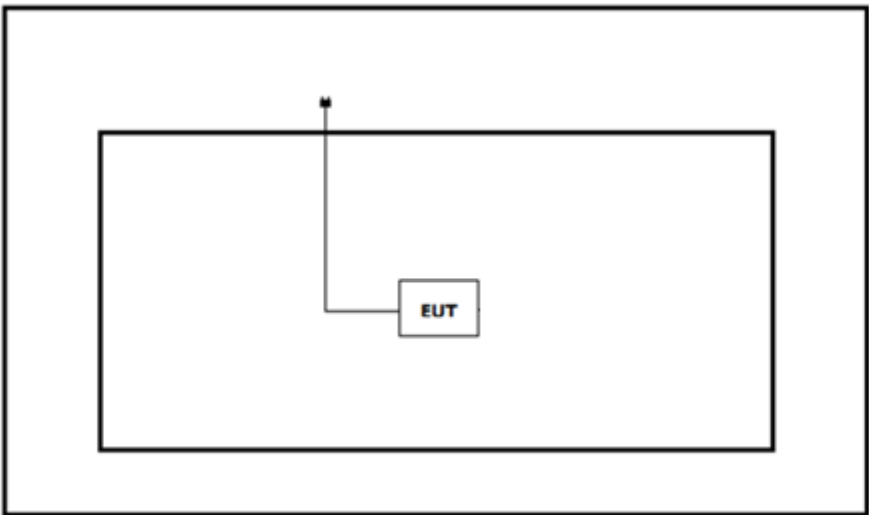
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.3 Test Configuration / Block diagram used for tests

Test setup Diagram- Conducted test



Test setup Diagram- Radiated Emission



2.4 Testing process

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of all equipment.
3	EUT Communicate with CMW 500, then select channel to test.

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
FCC CFR Title 47 Part 2	2024	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
FCC CFR Title 47 Part 22	2024	Public Mobile Services
FCC CFR Title 47 Part 24	2024	Personal Communications Services
FCC CFR Title 47 Part 27	2024	Miscellaneous Wireless Communications Services
FCC CFR Title 47 Part 90	2024	Private land Mobile Radio Services
FCC CFR Title 47 Part 96	2024	CITIZENS BROADBAND RADIO SERVICE
RSS-130 Issue 2	2019	Equipment Operating in the Frequency Bands 617-652 MHz, 663-698 MHz, 698-756 MHz and 777-787 MHz
RSS-132 Issue 4	2023	Cellular Systems Operating in the Bands 824-849 MHz and 869-894 MHz
RSS-133 Issue 7	2024	Personal Communications Service Equipment Operating in the Bands 1850- 1915 MHz and 1930-1995 MHz
RSS-139 Issue 4	2022	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2200 MHz
RSS-140 Issue 1	2018	Equipment Operating in the Public Safety Broadband Frequency Bands 758—768 MHz and 788—798 MHz
RSS-192 Issue 5	2023	Flexible Use Broadband Equipment Operating in the Band 3450-3900 MHz
RSS-195 Issue 2	2014	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320MHz and 2345-2360MHz
RSS-197 Issue 2	2010	Wireless Broadband Access Equipment Operating in the Band 3650—3700 MHz
RSS-199 Issue 4	2023	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz
RSS-Gen Issue 5	2021	General Requirements for Compliance of Radio Apparatus
ANSI C63.26	2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
ANSI TIA-603-E	2016	Land Mobile FM or PM Communications Equipment Measurement and performance Standards
KDB971168 D01 v03r01	2018	Measurement Guidance for Certification of Licensed Digital Transmitters
KDB971168 D02 v02r01	2023	Miscellaneous and Basic Review and Approval Items for Transmitting Equipment Used in Licensed Radio Services

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Overview of results

For FCC :			
Requirement – Test case	Basic standard(s)	Verdict	Remark
RF Output Power	FCC Part 22 & 24 & 27 & 90 & 96	PASS	Test data please refer to Appendix A
Radiated Emissions	FCC Part 22 & 24 & 27 & 90 & 96	PASS	Test data please refer to Appendix B

For ISED :			
Requirement – Test case	Basic standard(s)	Verdict	Remark
RF Output Power	RSS-130 Issue 2 & 132 Issue 4 & 133 Issue 7 & 139 Issue 4 & 140 Issue 1 & 192 Issue 5 & 195 Issue 2 & 197 Issue 1 & 199 Issue 4	PASS	Test data please refer to Appendix A
Radiated Emissions	RSS-130 Issue 2 & 132 Issue 4 & 133 Issue 7 & 139 Issue 4 & 140 Issue 1 & 192 Issue 5 & 195 Issue 2 & 197 Issue 1 & 199 Issue 4	PASS	Test data please refer to Appendix B

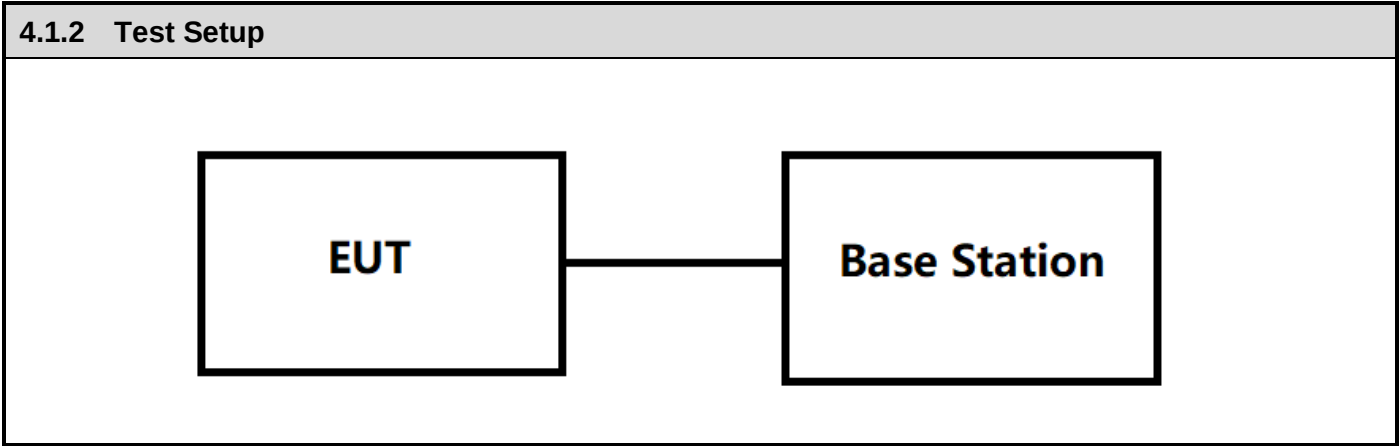
3.4 Test Facility

USA	:	FCC Designation Number: CN1199
Canada	:	CAB identifier Number: CN0040

4 TEST RESULTS

4.1 Effective (Isotropic) Radiated Power Output	VERDICT: PASS
---	---------------

4.1.1 Limit	
Standard For FCC Part NO.	Standard For ISED Part NO.
47 CFR FCC Part 2 (Section 2.1046)	RSS-Gen Issue 5 (Section 6.12)
47 CFR FCC Part 22 (Section 22.913)	RSS-130 Issue 2 (Section 4.6)
47 CFR FCC Part 24 (Section 24.232)	RSS-132 Issue 5 (Section 5.4)
47 CFR FCC Part 27 (Section 27.50)	RSS-133 Issue 7 (Section 5.5)
47 CFR FCC Part 96 (Section 96.635(b))	RSS-139 Issue 4 (Section 5.5)
47 CFR FCC Part 90 (Section 90.542(a))	RSS-140 Issue 1 (Section 4.3)
47 CFR FCC Part 96 (Section 96.42(b))	RSS-192 Issue 5 (Section 8.6)
	RSS-195 Issue 2 (Section 5.5)
	RSS-197 Issue 1 (Section 5.6)
	RSS-199 Issue 4 (Section 4.4)



4.1.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.26-2015	5.2	RF output power measurement procedures

The conducted RF Output Power measurements were made at the RF output terminals of the EUT using the power meter of the Universal Radio Communication tester R&S CMW500, selecting maximum transmission power of the EUT and different modes of modulation.

Peak to average ratio(PAPR) is used equation $PAPR(dB) = PPK(dBm) - PAVG(dBm)$, where PPK is measured peak power, and PAVG is measured average power.

The maximum equivalent isotropically radiated power(e.i.r.p.) is calculated by adding the declared maximum antenna gain(dBi).

The maximum effective radiated power e.r.p. is calculated form the maximum equivalent isotropically radiated power(e.i.r.p.) by subtracting 2.15 dB: $E.R.P = E.I.R.P. - 2.15 \text{ dB}$

4.2 Radiated Emissions

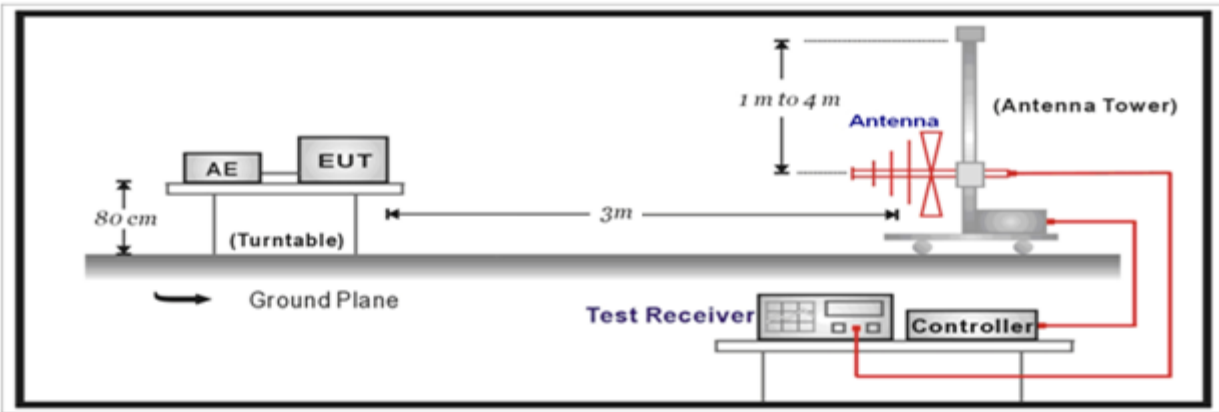
VERDICT: PASS

4.2.1 Limit

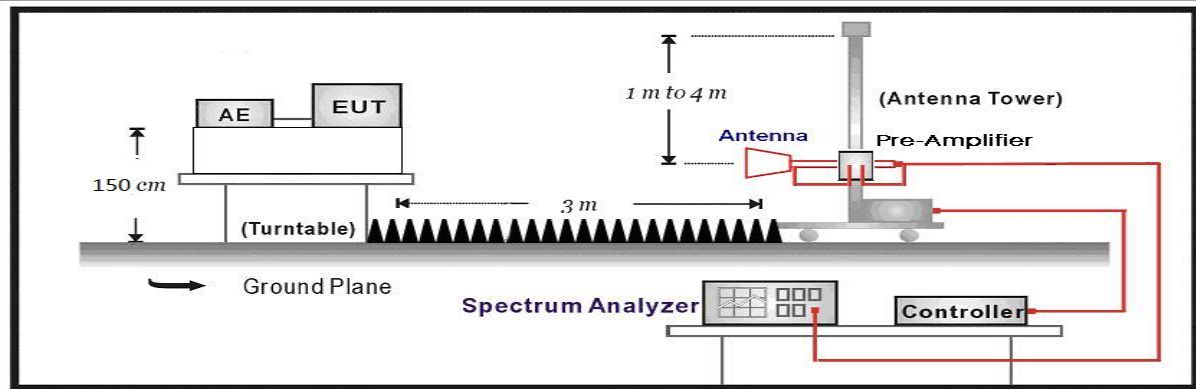
Standard For FCC Part NO.	Standard For ISED Part NO.
47 CFR FCC Part 2 (Section 2.1053)	RSS-Gen Issue 5 (Section 6.13)
47 CFR FCC Part 22 (Section 22.917)	RSS-130 Issue 2 (Section 4.7)
47 CFR FCC Part 24 (Section 24.238)	RSS-132 Issue 5 (Section 5.5)
47 CFR FCC Part 27 (Section 27.53)	RSS-133 Issue 7 (Section 5.6)
47 CFR FCC Part 90 (Section 90.691)	RSS-139 Issue 4 (Section 5.6)
47 CFR FCC Part 90 (Section 90.543)	RSS-140 Issue 1 (Section 4.4)
47 CFR FCC Part 96 (Section 96.41(e))	RSS-192 Issue 5 (Section 8.7)
	RSS-195 Issue 2 (Section 5.6)
	RSS-197 Issue 1 (Section 5.7)
	RSS-199 Issue 4 (Section 4.5)

4.2.2 Test Setup

30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.2.3 Test Procedure

	Reference Rule	Chapter	Description
☒	ANSI C63.26	5.5	Radiated emissions testing

The spectrum was scanned from 9 kHz to the 10th harmonic of the highest frequency generated within the equipment.

Emissions below 18 GHz were measured at a 3 meter test distance.

The EUT was tested in three orthogonal axes and in all possible test configurations and poisoning when measurement antenna is oriented in both horizontal and vertical polarization, the worst case emissions was showed in the report.

Radiated emissions were used the substitution method described in ANSI/TIA-603-E-2016.

Radiated emissions were measured with 100kHz RBW below 1GHz and 1MHz RBW above 1GHz.

According to specification, the power of emissions shall be attenuated below the transmitter power (P) by a factor of at least $X + 10 \log (P)$ dB. P in watts. The specification can be interpreted as an absolute limit when the specified attenuation is actually subtracted from the maximum permissible transmitter power [i.e., $10 \log P - \{X + 10 \log P\}$], resulting in an absolute level of -X dBW [or $(-X + 30)$ dBm].

5 TEST SETUP PHOTO AND EUT PHOTO

Remark: The test setup photo and EUT Photo please see appendix.

6 TEST RESULT

Appendix A: RF Output Power

Band		WCDMA II						Verdict
TX Channel		9262	9400	9538	9262	9400	9538	
Rx Channel		9662	9800	9938	9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	1852.4	1880	1907.6	
Power		Conducted Power(dBm)			EIRP (dBm)			PASS
3GPP Rel 99	RMC 12.2Kbps	24.19	24.23	24.11	22.94	22.98	22.86	
3GPP Rel 6	HSDPA Subtest-1	23.21	23.00	23.06	21.96	21.75	21.81	
3GPP Rel 6	HSDPA Subtest-2	22.69	22.51	22.54	21.44	21.26	21.29	
3GPP Rel 6	HSDPA Subtest-3	22.72	22.50	22.55	21.47	21.25	21.30	
3GPP Rel 6	HSDPA Subtest-4	22.74	22.48	22.56	21.49	21.23	21.31	
3GPP Rel 6	HSUPA Subtest-1	23.16	22.99	23.12	21.91	21.74	21.87	
3GPP Rel 6	HSUPA Subtest-2	21.21	21.02	21.00	19.96	19.77	19.75	
3GPP Rel 6	HSUPA Subtest-3	22.16	21.85	22.04	20.91	20.60	20.79	
3GPP Rel 6	HSUPA Subtest-4	21.21	20.98	21.04	19.96	19.73	19.79	
3GPP Rel 6	HSUPA Subtest-5	23.23	22.99	23.10	21.98	21.74	21.85	

Band		WCDMA IV						Verdict
TX Channel		1312	1413	1513	1312	1413	1513	
Rx Channel		1537	1638	1738	1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	1712.4	1732.6	1752.6	
Power		Conducted Power(dBm)			EIRP (dBm)			PASS
3GPP Rel 99	RMC 12.2Kbps	23.33	23.54	23.38	23.51	23.72	23.56	
3GPP Rel 6	HSDPA Subtest-1	22.73	22.61	22.43	22.91	22.79	22.61	
3GPP Rel 6	HSDPA Subtest-2	22.28	22.12	21.98	22.46	22.30	22.16	
3GPP Rel 6	HSDPA Subtest-3	22.27	22.11	21.97	22.45	22.29	22.15	
3GPP Rel 6	HSDPA Subtest-4	22.23	22.09	21.93	22.41	22.27	22.11	
3GPP Rel 6	HSUPA Subtest-1	22.71	22.61	22.41	22.89	22.79	22.59	
3GPP Rel 6	HSUPA Subtest-2	20.80	20.56	20.50	20.98	20.74	20.68	
3GPP Rel 6	HSUPA Subtest-3	21.70	21.59	21.40	21.88	21.77	21.58	
3GPP Rel 6	HSUPA Subtest-4	20.71	20.56	20.41	20.89	20.74	20.59	
3GPP Rel 6	HSUPA Subtest-5	22.76	22.57	22.46	22.94	22.75	22.64	

Band		WCDMA V						Verdict
TX Channel		4132	4182	4233	4132	4182	4233	
Rx Channel		4357	4407	4458	4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	826.4	836.4	846.6	
Power		Conducted Power(dBm)			ERP (dBm)			PASS
3GPP Rel 99	RMC 12.2Kbps	23.81	23.83	23.78	18.56	18.58	18.53	
3GPP Rel 6	HSDPA Subtest-1	22.68	22.43	22.79	17.43	17.18	17.54	
3GPP Rel 6	HSDPA Subtest-2	22.19	21.90	22.25	16.94	16.65	17.00	
3GPP Rel 6	HSDPA Subtest-3	22.20	21.94	22.23	16.95	16.69	16.98	
3GPP Rel 6	HSDPA Subtest-4	22.19	21.94	22.25	16.94	16.69	17.00	
3GPP Rel 6	HSUPA Subtest-1	22.62	22.42	22.70	17.37	17.17	17.45	
3GPP Rel 6	HSUPA Subtest-2	20.61	20.44	20.81	15.36	15.19	15.56	
3GPP Rel 6	HSUPA Subtest-3	21.68	21.42	21.71	16.43	16.17	16.46	
3GPP Rel 6	HSUPA Subtest-4	20.70	20.36	20.76	15.45	15.11	15.51	
3GPP Rel 6	HSUPA Subtest-5	22.69	22.44	22.75	17.44	17.19	17.50	

Band 2										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				18700	18900	19100	18700	18900	19100	
Frequency (MHz)				1860	1880	1900	1860	1880	1900	
20	QPSK	1	0	23.78	23.89	23.75	22.53	22.64	22.5	PASS
20	QPSK	1	49	23.77	23.83	23.71	22.52	22.58	22.46	
20	QPSK	1	99	23.72	23.51	23.62	22.47	22.26	22.37	
20	QPSK	50	0	22.86	22.91	22.78	21.61	21.66	21.53	
20	QPSK	50	24	22.82	22.66	22.66	21.57	21.41	21.41	
20	QPSK	50	50	22.59	22.71	22.71	21.34	21.46	21.46	
20	QPSK	100	0	22.74	23.01	22.77	21.49	21.76	21.52	
20	16QAM	1	0	22.85	22.91	22.82	21.6	21.66	21.57	
20	16QAM	1	49	22.77	22.77	22.72	21.52	21.52	21.47	
20	16QAM	1	99	22.68	22.59	22.67	21.43	21.34	21.42	
20	16QAM	50	0	21.87	21.94	21.71	20.62	20.69	20.46	
20	16QAM	50	24	21.82	21.67	21.63	20.57	20.42	20.38	
20	16QAM	50	50	21.58	21.63	21.67	20.33	20.38	20.42	
20	16QAM	100	0	21.8	22.05	21.82	20.55	20.8	20.57	
Channel				18675	18900	19125	18675	18900	19125	Verdict
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5	
15	QPSK	1	0	23.58	23.69	23.50	22.33	22.44	22.25	PASS
15	QPSK	1	37	23.53	23.59	23.46	22.28	22.34	22.21	
15	QPSK	1	74	23.59	23.31	23.36	22.34	22.06	22.11	
15	QPSK	36	0	22.62	22.76	22.53	21.37	21.51	21.28	
15	QPSK	36	20	22.61	22.40	22.44	21.36	21.15	21.19	
15	QPSK	36	39	22.32	22.55	22.48	21.07	21.3	21.23	
15	QPSK	75	0	22.57	22.74	22.52	21.32	21.49	21.27	
15	16QAM	1	0	22.68	22.75	22.60	21.43	21.5	21.35	
15	16QAM	1	37	22.59	22.60	22.58	21.34	21.35	21.33	
15	16QAM	1	74	22.41	22.40	22.40	21.16	21.15	21.15	
15	16QAM	36	0	21.66	21.77	21.55	20.41	20.52	20.3	
15	16QAM	36	20	21.65	21.51	21.38	20.4	20.26	20.13	
15	16QAM	36	39	21.39	21.38	21.43	20.14	20.13	20.18	
15	16QAM	75	0	21.59	21.89	21.64	20.34	20.64	20.39	
Channel				18650	18900	19150	18650	18900	19150	Verdict
Frequency (MHz)				1855	1880	1905	1855	1880	1905	
10	QPSK	1	0	23.62	23.76	23.52	22.37	22.51	22.27	PASS
10	QPSK	1	25	23.60	23.56	23.50	22.35	22.31	22.25	
10	QPSK	1	49	23.55	23.29	23.47	22.3	22.04	22.22	
10	QPSK	25	0	22.68	22.71	22.54	21.43	21.46	21.29	
10	QPSK	25	12	22.66	22.40	22.42	21.41	21.15	21.17	
10	QPSK	25	25	22.46	22.44	22.57	21.21	21.19	21.32	
10	QPSK	50	0	22.60	22.79	22.60	21.35	21.54	21.35	
10	16QAM	1	0	22.71	22.72	22.66	21.46	21.47	21.41	
10	16QAM	1	25	22.52	22.52	22.45	21.27	21.27	21.2	

10	16QAM	1	49	22.47	22.31	22.44	21.22	21.06	21.19	
10	16QAM	25	0	21.72	21.73	21.51	20.47	20.48	20.26	
10	16QAM	25	12	21.55	21.46	21.39	20.3	20.21	20.14	
10	16QAM	25	25	21.44	21.49	21.50	20.19	20.24	20.25	
10	16QAM	50	0	21.59	21.86	21.66	20.34	20.61	20.41	
Channel				18625	18900	19175	18625	18900	19175	Verdict
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5	
5	QPSK	1	0	23.52	23.70	23.60	22.27	22.45	22.35	PASS
5	QPSK	1	12	23.52	23.68	23.53	22.27	22.43	22.28	
5	QPSK	1	24	23.56	23.34	23.47	22.31	22.09	22.22	
5	QPSK	12	0	22.69	22.76	22.60	21.44	21.51	21.35	
5	QPSK	12	7	22.61	22.51	22.40	21.36	21.26	21.15	
5	QPSK	12	13	22.39	22.48	22.48	21.14	21.23	21.23	
5	QPSK	25	0	22.61	22.80	22.55	21.36	21.55	21.3	
5	16QAM	1	0	22.65	22.72	22.60	21.4	21.47	21.35	
5	16QAM	1	12	22.55	22.60	22.48	21.3	21.35	21.23	
5	16QAM	1	24	22.45	22.39	22.48	21.2	21.14	21.23	
5	16QAM	12	0	21.60	21.81	21.44	20.35	20.56	20.19	
5	16QAM	12	7	21.67	21.42	21.39	20.42	20.17	20.14	
5	16QAM	12	13	21.41	21.41	21.46	20.16	20.16	20.21	
5	16QAM	25	0	21.63	21.83	21.64	20.38	20.58	20.39	
Channel				18615	18900	19185	18615	18900	19185	Verdict
Frequency (MHz)				1851.5	1880	1908.5	1851.5	1880	1908.5	
3	QPSK	1	0	23.65	23.72	23.61	22.4	22.47	22.36	PASS
3	QPSK	1	8	23.64	23.60	23.54	22.39	22.35	22.29	
3	QPSK	1	14	23.49	23.35	23.48	22.24	22.1	22.23	
3	QPSK	8	0	22.69	22.66	22.66	21.44	21.41	21.41	
3	QPSK	8	4	22.54	22.44	22.49	21.29	21.19	21.24	
3	QPSK	8	7	22.39	22.44	22.49	21.14	21.19	21.24	
3	QPSK	15	0	22.54	22.74	22.62	21.29	21.49	21.37	
3	16QAM	1	0	22.61	22.79	22.65	21.36	21.54	21.4	
3	16QAM	1	8	22.54	22.55	22.56	21.29	21.3	21.31	
3	16QAM	1	14	22.41	22.47	22.45	21.16	21.22	21.2	
3	16QAM	8	0	21.71	21.70	21.44	20.46	20.45	20.19	
3	16QAM	8	4	21.62	21.41	21.49	20.37	20.16	20.24	
3	16QAM	8	7	21.35	21.50	21.47	20.1	20.25	20.22	
3	16QAM	15	0	21.53	21.90	21.60	20.28	20.65	20.35	
Channel				18607	18900	19193	18607	18900	19193	Verdict
Frequency (MHz)				1850.7	1880	1909.3	1850.7	1880	1909.3	
1.4	QPSK	1	0	23.65	23.68	23.57	22.4	22.43	22.32	PASS
1.4	QPSK	1	3	23.62	23.69	23.58	22.37	22.44	22.33	
1.4	QPSK	1	5	23.60	23.40	23.47	22.35	22.15	22.22	
1.4	QPSK	3	0	23.69	23.70	23.68	22.44	22.45	22.43	
1.4	QPSK	3	1	23.62	23.75	23.48	22.37	22.5	22.23	
1.4	QPSK	3	3	23.67	23.71	23.55	22.42	22.46	22.3	
1.4	QPSK	6	0	22.60	22.83	22.59	21.35	21.58	21.34	
1.4	16QAM	1	0	22.63	22.72	22.64	21.38	21.47	21.39	
1.4	16QAM	1	3	22.57	22.70	22.51	21.32	21.45	21.26	
1.4	16QAM	1	5	22.44	22.43	22.41	21.19	21.18	21.16	
1.4	16QAM	3	0	22.61	22.79	22.59	21.36	21.54	21.34	

1.4	16QAM	3	1	22.59	22.69	22.61	21.34	21.44	21.36	
1.4	16QAM	3	3	22.56	22.42	22.43	21.31	21.17	21.18	
1.4	16QAM	6	0	21.58	21.84	21.56	20.33	20.59	20.31	

Band 4										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				20050	20175	20300	20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	1720	1732.5	1745	
20	QPSK	1	0	23.4	23.44	23.43	23.58	23.62	23.61	PASS
20	QPSK	1	49	23.32	23.43	23.27	23.5	23.61	23.45	
20	QPSK	1	99	23.25	23.15	23.19	23.43	23.33	23.37	
20	QPSK	50	0	22.44	22.47	22.46	22.62	22.65	22.64	
20	QPSK	50	24	22.41	22.21	22.19	22.59	22.39	22.37	
20	QPSK	50	50	22.25	22.27	22.24	22.43	22.45	22.42	
20	QPSK	100	0	22.4	22.55	22.37	22.58	22.73	22.55	
20	16QAM	1	0	22.43	22.44	22.35	22.61	22.62	22.53	
20	16QAM	1	49	22.34	22.43	22.33	22.52	22.61	22.51	
20	16QAM	1	99	22.35	22.11	22.2	22.53	22.29	22.38	
20	16QAM	50	0	21.41	21.47	21.26	21.59	21.65	21.44	
20	16QAM	50	24	21.39	21.34	21.26	21.57	21.52	21.44	
20	16QAM	50	50	21.15	21.16	21.22	21.33	21.34	21.4	
20	16QAM	100	0	21.36	21.59	21.45	21.54	21.77	21.63	
Channel				20025	20175	20325	20025	20175	20325	Verdict
Frequency (MHz)				1717.5	1732.5	1747.5	1717.5	1732.5	1747.5	
15	QPSK	1	0	23.34	23.40	23.29	23.52	23.58	23.47	PASS
15	QPSK	1	37	23.21	23.30	23.16	23.39	23.48	23.34	
15	QPSK	1	74	23.22	22.92	23.15	23.4	23.1	23.33	
15	QPSK	36	0	22.34	22.47	22.32	22.52	22.65	22.5	
15	QPSK	36	20	22.36	22.19	22.10	22.54	22.37	22.28	
15	QPSK	36	39	22.14	22.23	22.23	22.32	22.41	22.41	
15	QPSK	75	0	22.16	22.54	22.33	22.34	22.72	22.51	
15	16QAM	1	0	22.38	22.47	22.33	22.56	22.65	22.51	
15	16QAM	1	37	22.31	22.24	22.24	22.49	22.42	22.42	
15	16QAM	1	74	22.12	22.04	22.12	22.3	22.22	22.3	
15	16QAM	36	0	21.31	21.47	21.27	21.49	21.65	21.45	
15	16QAM	36	20	21.31	21.11	21.16	21.49	21.29	21.34	
15	16QAM	36	39	21.08	21.08	21.23	21.26	21.26	21.41	
15	16QAM	75	0	21.35	21.59	21.33	21.53	21.77	21.51	
Channel				20000	20175	20350	20000	20175	20350	Verdict
Frequency (MHz)				1715	1732.5	1750	1715	1732.5	1750	
10	QPSK	1	0	23.34	23.31	23.22	23.52	23.49	23.4	PASS
10	QPSK	1	25	23.27	23.38	23.15	23.45	23.56	23.33	
10	QPSK	1	49	23.27	23.08	23.12	23.45	23.26	23.3	
10	QPSK	25	0	22.36	22.36	22.23	22.54	22.54	22.41	
10	QPSK	25	12	22.25	22.13	22.07	22.43	22.31	22.25	
10	QPSK	25	25	22.12	22.21	22.23	22.3	22.39	22.41	

10	QPSK	50	0	22.22	22.50	22.33	22.4	22.68	22.51	
10	16QAM	1	0	22.38	22.43	22.31	22.56	22.61	22.49	
10	16QAM	1	25	22.33	22.28	22.28	22.51	22.46	22.46	
10	16QAM	1	49	22.20	22.01	22.12	22.38	22.19	22.3	
10	16QAM	25	0	21.42	21.42	21.14	21.6	21.6	21.32	
10	16QAM	25	12	21.30	21.18	21.06	21.48	21.36	21.24	
10	16QAM	25	25	21.09	21.18	21.12	21.27	21.36	21.3	
10	16QAM	50	0	21.37	21.48	21.34	21.55	21.66	21.52	
Channel				19975	20175	20375	19975	20175	20375	Verdict
Frequency (MHz)				1712.5	1732.5	1752.5	1712.5	1732.5	1752.5	
5	QPSK	1	0	23.22	23.40	23.27	23.4	23.58	23.45	PASS
5	QPSK	1	12	23.25	23.30	23.15	23.43	23.48	23.33	
5	QPSK	1	24	23.25	23.05	23.13	23.43	23.23	23.31	
5	QPSK	12	0	22.42	22.46	22.34	22.6	22.64	22.52	
5	QPSK	12	7	22.35	22.08	22.20	22.53	22.26	22.38	
5	QPSK	12	13	22.14	22.20	22.16	22.32	22.38	22.34	
5	QPSK	25	0	22.16	22.57	22.32	22.34	22.75	22.5	
5	16QAM	1	0	22.39	22.45	22.38	22.57	22.63	22.56	
5	16QAM	1	12	22.29	22.20	22.17	22.47	22.38	22.35	
5	16QAM	1	24	22.19	22.15	22.16	22.37	22.33	22.34	
5	16QAM	12	0	21.44	21.36	21.28	21.62	21.54	21.46	
5	16QAM	12	7	21.39	21.13	21.18	21.57	21.31	21.36	
5	16QAM	12	13	21.11	21.15	21.22	21.29	21.33	21.4	
5	16QAM	25	0	21.22	21.57	21.23	21.4	21.75	21.41	
Channel				19965	20175	20385	19965	20175	20385	Verdict
Frequency (MHz)				1711.5	1732.5	1753.5	1711.5	1732.5	1753.5	
3	QPSK	1	0	23.28	23.39	23.20	23.46	23.57	23.38	PASS
3	QPSK	1	8	23.28	23.35	23.26	23.46	23.53	23.44	
3	QPSK	1	14	23.24	22.94	23.06	23.42	23.12	23.24	
3	QPSK	8	0	22.33	22.37	22.30	22.51	22.55	22.48	
3	QPSK	8	4	22.25	22.13	22.11	22.43	22.31	22.29	
3	QPSK	8	7	22.11	22.14	22.18	22.29	22.32	22.36	
3	QPSK	15	0	22.15	22.43	22.30	22.33	22.61	22.48	
3	16QAM	1	0	22.37	22.41	22.26	22.55	22.59	22.44	
3	16QAM	1	8	22.21	22.19	22.16	22.39	22.37	22.34	
3	16QAM	1	14	22.14	22.05	22.13	22.32	22.23	22.31	
3	16QAM	8	0	21.41	21.37	21.20	21.59	21.55	21.38	
3	16QAM	8	4	21.29	21.09	21.20	21.47	21.27	21.38	
3	16QAM	8	7	21.03	21.13	21.18	21.21	21.31	21.36	
3	16QAM	15	0	21.30	21.49	21.25	21.48	21.67	21.43	
Channel				19957	20175	20393	19957	20175	20393	Verdict
Frequency (MHz)				1710.7	1732.5	1754.3	1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.14	23.31	23.16	23.32	23.49	23.34	PASS
1.4	QPSK	1	3	23.19	23.32	23.10	23.37	23.5	23.28	
1.4	QPSK	1	5	23.18	22.99	23.03	23.36	23.17	23.21	
1.4	QPSK	3	0	23.25	23.21	23.16	23.43	23.39	23.34	
1.4	QPSK	3	1	23.23	23.30	22.96	23.41	23.48	23.14	
1.4	QPSK	3	3	23.29	23.28	23.05	23.47	23.46	23.23	
1.4	QPSK	6	0	22.16	22.40	22.21	22.34	22.58	22.39	
1.4	16QAM	1	0	22.15	22.33	22.15	22.33	22.51	22.33	

1.4	16QAM	1	3	22.11	22.31	22.01	22.29	22.49	22.19
1.4	16QAM	1	5	21.96	21.99	22.02	22.14	22.17	22.2
1.4	16QAM	3	0	22.21	22.40	22.07	22.39	22.58	22.25
1.4	16QAM	3	1	22.21	22.20	22.20	22.39	22.38	22.38
1.4	16QAM	3	3	22.10	21.98	21.98	22.28	22.16	22.16
1.4	16QAM	6	0	21.05	21.45	21.11	21.23	21.63	21.29

Band 5										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				20450	20525	20600	20450	20525	20600	
Frequency (MHz)				829	836.5	844	829	836.5	844	
10	QPSK	1	0	23.63	23.76	23.66	18.38	18.51	18.41	PASS
10	QPSK	1	25	23.61	23.62	23.55	18.36	18.37	18.3	
10	QPSK	1	49	23.46	23.44	23.45	18.21	18.19	18.2	
10	QPSK	25	0	22.63	22.74	22.74	17.38	17.49	17.49	
10	QPSK	25	12	22.74	22.42	22.51	17.49	17.17	17.26	
10	QPSK	25	25	22.45	22.59	22.45	17.2	17.34	17.2	
10	QPSK	50	0	22.66	22.83	22.56	17.41	17.58	17.31	
10	16QAM	1	0	22.69	22.63	22.59	17.44	17.38	17.34	
10	16QAM	1	25	22.52	22.72	22.6	17.27	17.47	17.35	
10	16QAM	1	49	22.68	22.37	22.49	17.43	17.12	17.24	
10	16QAM	25	0	21.69	21.7	21.57	16.44	16.45	16.32	
10	16QAM	25	12	21.67	21.54	21.53	16.42	16.29	16.28	
10	16QAM	25	25	21.48	21.37	21.41	16.23	16.12	16.16	
10	16QAM	50	0	21.59	21.81	21.67	16.34	16.56	16.42	
Channel				20425	20525	20625	20425	20525	20625	Verdict
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5	
5	QPSK	1	0	23.49	23.70	23.63	18.24	18.45	18.38	PASS
5	QPSK	1	12	23.50	23.52	23.36	18.25	18.27	18.11	
5	QPSK	1	24	23.41	23.30	23.29	18.16	18.05	18.04	
5	QPSK	12	0	22.54	22.67	22.69	17.29	17.42	17.44	
5	QPSK	12	7	22.49	22.40	22.31	17.24	17.15	17.06	
5	QPSK	12	13	22.37	22.39	22.44	17.12	17.14	17.19	
5	QPSK	25	0	22.47	22.76	22.49	17.22	17.51	17.24	
5	16QAM	1	0	22.57	22.58	22.43	17.32	17.33	17.18	
5	16QAM	1	12	22.46	22.60	22.55	17.21	17.35	17.3	
5	16QAM	1	24	22.52	22.24	22.27	17.27	16.99	17.02	
5	16QAM	12	0	21.60	21.56	21.46	16.35	16.31	16.21	
5	16QAM	12	7	21.56	21.56	21.35	16.31	16.31	16.1	
5	16QAM	12	13	21.23	21.36	21.35	15.98	16.11	16.1	
5	16QAM	25	0	21.58	21.67	21.62	16.33	16.42	16.37	
Channel				20415	20525	20635	20415	20525	20635	Verdict
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5	
3	QPSK	1	0	23.59	23.67	23.61	18.34	18.42	18.36	PASS
3	QPSK	1	8	23.43	23.61	23.46	18.18	18.36	18.21	
3	QPSK	1	14	23.33	23.34	23.38	18.08	18.09	18.13	

3	QPSK	8	0	22.67	22.54	22.57	17.42	17.29	17.32	
3	QPSK	8	4	22.60	22.29	22.30	17.35	17.04	17.05	
3	QPSK	8	7	22.47	22.44	22.42	17.22	17.19	17.17	
3	QPSK	15	0	22.61	22.71	22.47	17.36	17.46	17.22	
3	16QAM	1	0	22.55	22.62	22.51	17.3	17.37	17.26	
3	16QAM	1	8	22.53	22.61	22.45	17.28	17.36	17.2	
3	16QAM	1	14	22.54	22.25	22.32	17.29	17	17.07	
3	16QAM	8	0	21.55	21.60	21.39	16.3	16.35	16.14	
3	16QAM	8	4	21.62	21.52	21.40	16.37	16.27	16.15	
3	16QAM	8	7	21.29	21.36	21.44	16.04	16.11	16.19	
3	16QAM	15	0	21.54	21.76	21.54	16.29	16.51	16.29	
Channel				20407	20525	20643	20407	20525	20643	Verdict
Frequency (MHz)				824.7	836.5	848.3	824.7	836.5	848.3	
1.4	QPSK	1	0	23.44	23.58	23.50	18.19	18.33	18.25	PASS
1.4	QPSK	1	3	23.57	23.69	23.43	18.32	18.44	18.18	
1.4	QPSK	1	5	23.56	23.36	23.42	18.31	18.11	18.17	
1.4	QPSK	3	0	23.59	23.50	23.54	18.34	18.25	18.29	
1.4	QPSK	3	1	23.53	23.61	23.23	18.28	18.36	17.98	
1.4	QPSK	3	3	23.64	23.56	23.41	18.39	18.31	18.16	
1.4	QPSK	6	0	22.53	22.70	22.53	17.28	17.45	17.28	
1.4	16QAM	1	0	22.43	22.67	22.48	17.18	17.42	17.23	
1.4	16QAM	1	3	22.49	22.68	22.38	17.24	17.43	17.13	
1.4	16QAM	1	5	22.32	22.39	22.39	17.07	17.14	17.14	
1.4	16QAM	3	0	22.61	22.69	22.43	17.36	17.44	17.18	
1.4	16QAM	3	1	22.59	22.52	22.59	17.34	17.27	17.34	
1.4	16QAM	3	3	22.36	22.25	22.29	17.11	17	17.04	
1.4	16QAM	6	0	21.40	21.76	21.43	16.15	16.51	16.18	

Band 7										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				20850	21100	21350	20850	21100	21350	
Frequency (MHz)				2510	2535	2560	2510	2535	2560	
20	QPSK	1	0	24.14	24.39	24.25	23.94	24.19	24.05	PASS
20	QPSK	1	49	24.13	24.14	24.09	23.93	23.94	23.89	
20	QPSK	1	99	24.07	24	23.95	23.87	23.8	23.75	
20	QPSK	50	0	23.17	23.28	23.23	22.97	23.08	23.03	
20	QPSK	50	24	23.24	22.92	23.01	23.04	22.72	22.81	
20	QPSK	50	50	23.01	23.07	23.02	22.81	22.87	22.82	
20	QPSK	100	0	23.18	23.45	23.18	22.98	23.25	22.98	
20	16QAM	1	0	23.32	23.18	23.12	23.12	22.98	22.92	
20	16QAM	1	49	23.05	23.27	23.19	22.85	23.07	22.99	
20	16QAM	1	99	23.15	22.9	22.98	22.95	22.7	22.78	
20	16QAM	50	0	22.18	22.22	22.11	21.98	22.02	21.91	
20	16QAM	50	24	22.23	22.12	22.04	22.03	21.92	21.84	
20	16QAM	50	50	21.98	21.84	21.91	21.78	21.64	21.71	
20	16QAM	100	0	22.07	22.32	22.18	21.87	22.12	21.98	

Channel				20825	21100	21375	20825	21100	21375	Verdict
Frequency (MHz)				2507.5	2535	2562.5	2507.5	2535	2562.5	
15	QPSK	1	0	24.16	24.19	24.08	23.94	24.19	24.05	PASS
15	QPSK	1	37	24.13	24.05	23.96	23.93	23.94	23.89	
15	QPSK	1	74	23.86	23.96	23.98	23.87	23.80	23.75	
15	QPSK	36	0	23.14	23.24	23.23	22.97	23.08	23.03	
15	QPSK	36	20	23.23	22.94	22.93	23.04	22.72	22.81	
15	QPSK	36	39	22.88	23.06	22.86	22.81	22.87	22.82	
15	QPSK	75	0	23.16	23.32	23.09	22.98	23.25	22.98	
15	16QAM	1	0	23.21	23.09	23.12	23.12	22.98	22.92	
15	16QAM	1	37	22.91	23.17	22.99	22.85	23.07	22.99	
15	16QAM	1	74	23.18	22.87	22.98	22.95	22.70	22.78	
15	16QAM	36	0	22.17	22.21	21.95	21.98	22.02	21.91	
15	16QAM	36	20	22.13	22.04	22.06	22.03	21.92	21.84	
15	16QAM	36	39	21.94	21.78	21.80	21.78	21.64	21.71	
15	16QAM	75	0	22.08	22.28	22.13	21.87	22.12	21.98	
Channel				20800	21100	21400	20800	21100	21400	Verdict
Frequency (MHz)				2505	2535	2565	2505	2535	2565	
10	QPSK	1	0	24.12	24.13	24.04	23.94	24.19	24.05	PASS
10	QPSK	1	25	24.05	24.13	23.97	23.93	23.94	23.89	
10	QPSK	1	49	23.83	23.87	23.93	23.87	23.80	23.75	
10	QPSK	25	0	23.06	23.26	23.20	22.97	23.08	23.03	
10	QPSK	25	12	23.15	22.91	22.94	23.04	22.72	22.81	
10	QPSK	25	25	22.84	23.10	22.93	22.81	22.87	22.82	
10	QPSK	50	0	23.18	23.21	22.96	22.98	23.25	22.98	
10	16QAM	1	0	23.17	23.10	23.06	23.12	22.98	22.92	
10	16QAM	1	25	22.91	23.16	23.06	22.85	23.07	22.99	
10	16QAM	1	49	23.12	22.87	22.96	22.95	22.70	22.78	
10	16QAM	25	0	22.08	22.20	22.09	21.98	22.02	21.91	
10	16QAM	25	12	22.13	21.99	22.04	22.03	21.92	21.84	
10	16QAM	25	25	21.96	21.76	21.90	21.78	21.64	21.71	
10	16QAM	50	0	22.01	22.21	22.08	21.87	22.12	21.98	
Channel				20775	21100	21425	20775	21100	21425	Verdict
Frequency (MHz)				2502.5	2535	2567.5	2502.5	2535	2567.5	
5	QPSK	1	0	24.09	24.26	24.14	23.94	24.19	24.05	PASS
5	QPSK	1	12	24.07	24.03	23.96	23.93	23.94	23.89	
5	QPSK	1	24	23.89	23.84	23.94	23.87	23.80	23.75	
5	QPSK	12	0	23.05	23.26	23.16	22.97	23.08	23.03	
5	QPSK	12	7	23.18	22.86	22.92	23.04	22.72	22.81	
5	QPSK	12	13	22.90	22.99	22.90	22.81	22.87	22.82	
5	QPSK	25	0	23.09	23.30	22.96	22.98	23.25	22.98	
5	16QAM	1	0	23.21	23.07	23.04	23.12	22.98	22.92	
5	16QAM	1	12	22.90	23.13	23.11	22.85	23.07	22.99	
5	16QAM	1	24	23.07	22.80	22.93	22.95	22.70	22.78	
5	16QAM	12	0	22.11	22.12	22.06	21.98	22.02	21.91	
5	16QAM	12	7	22.12	22.06	21.99	22.03	21.92	21.84	
5	16QAM	12	13	22.00	21.85	21.81	21.78	21.64	21.71	
5	16QAM	25	0	22.02	22.34	22.18	21.87	22.12	21.98	

Band 12										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				23060	23095	23130	23060	23095	23130	
Frequency (MHz)				704	707.5	711	704	707.5	711	
10	QPSK	1	0	23.68	23.68	23.63	15.33	15.33	15.28	PASS
10	QPSK	1	25	23.54	23.66	23.62	15.19	15.31	15.27	
10	QPSK	1	49	23.7	23.81	23.63	15.35	15.46	15.28	
10	QPSK	25	0	22.71	22.9	22.79	14.36	14.55	14.44	
10	QPSK	25	12	22.77	22.53	22.46	14.42	14.18	14.11	
10	QPSK	25	25	22.55	22.71	22.45	14.2	14.36	14.1	
10	QPSK	50	0	22.66	22.93	22.58	14.31	14.58	14.23	
10	16QAM	1	0	22.8	22.65	22.58	14.45	14.3	14.23	
10	16QAM	1	25	22.49	22.75	22.63	14.14	14.4	14.28	
10	16QAM	1	49	22.76	22.4	22.48	14.41	14.05	14.13	
10	16QAM	25	0	21.66	21.8	21.64	13.31	13.45	13.29	
10	16QAM	25	12	21.69	21.58	21.58	13.34	13.23	13.23	
10	16QAM	25	25	21.6	21.53	21.51	13.25	13.18	13.16	
10	16QAM	50	0	21.76	21.82	21.72	13.41	13.47	13.37	
Channel				23035	23095	23155	23035	23095	23155	Verdict
Frequency (MHz)				701.5	707.5	713.5	701.5	707.5	713.5	
5	QPSK	1	0	23.54	23.52	23.56	15.19	15.17	15.21	PASS
5	QPSK	1	12	23.57	23.56	23.62	15.22	15.21	15.27	
5	QPSK	1	24	23.54	23.66	23.65	15.19	15.31	15.3	
5	QPSK	12	0	22.60	22.77	22.78	14.25	14.42	14.43	
5	QPSK	12	7	22.71	22.48	22.41	14.36	14.13	14.06	
5	QPSK	12	13	22.41	22.57	22.36	14.06	14.22	14.01	
5	QPSK	25	0	22.75	22.85	22.60	14.4	14.5	14.25	
5	16QAM	1	0	22.76	22.62	22.61	14.41	14.27	14.26	
5	16QAM	1	12	22.41	22.64	22.69	14.06	14.29	14.34	
5	16QAM	1	24	22.72	22.33	22.47	14.37	13.98	14.12	
5	16QAM	12	0	21.68	21.72	21.53	13.33	13.37	13.18	
5	16QAM	12	7	21.65	21.42	21.50	13.3	13.07	13.15	
5	16QAM	12	13	21.54	21.40	21.50	13.19	13.05	13.15	
5	16QAM	25	0	21.72	21.74	21.62	13.37	13.39	13.27	
Channel				23025	23095	23165	23025	23095	23165	Verdict
Frequency (MHz)				700.5	707.5	714.5	700.5	707.5	714.5	
3	QPSK	1	0	23.56	23.48	23.48	15.21	15.13	15.13	PASS
3	QPSK	1	8	23.46	23.64	23.56	15.11	15.29	15.21	
3	QPSK	1	14	23.53	23.56	23.65	15.18	15.21	15.3	
3	QPSK	8	0	22.57	22.75	22.69	14.22	14.4	14.34	
3	QPSK	8	4	22.63	22.47	22.51	14.28	14.12	14.16	
3	QPSK	8	7	22.47	22.68	22.38	14.12	14.33	14.03	
3	QPSK	15	0	22.76	22.85	22.52	14.41	14.5	14.17	
3	16QAM	1	0	22.72	22.61	22.63	14.37	14.26	14.28	
3	16QAM	1	8	22.42	22.57	22.56	14.07	14.22	14.21	

3	16QAM	1	14	22.65	22.28	22.49	14.3	13.93	14.14	
3	16QAM	8	0	21.72	21.76	21.58	13.37	13.41	13.23	
3	16QAM	8	4	21.64	21.45	21.46	13.29	13.1	13.11	
3	16QAM	8	7	21.45	21.47	21.46	13.1	13.12	13.11	
3	16QAM	15	0	21.61	21.82	21.66	13.26	13.47	13.31	
Channel				23017	23095	23173	23017	23095	23173	Verdict
Frequency (MHz)				699.7	707.5	715.3	699.7	707.5	715.3	
1.4	QPSK	1	0	23.27	23.25	23.19	14.92	14.9	14.84	PASS
1.4	QPSK	1	3	23.19	23.37	23.35	14.84	15.02	15	
1.4	QPSK	1	5	23.40	23.58	23.44	15.05	15.23	15.09	
1.4	QPSK	3	0	23.41	23.34	23.35	15.06	14.99	15	
1.4	QPSK	3	1	23.32	23.39	23.45	14.97	15.04	15.1	
1.4	QPSK	3	3	23.43	23.48	23.46	15.08	15.13	15.11	
1.4	QPSK	6	0	22.44	22.67	22.48	14.09	14.32	14.13	
1.4	16QAM	1	0	22.52	22.50	22.35	14.17	14.15	14	
1.4	16QAM	1	3	22.22	22.54	22.33	13.87	14.19	13.98	
1.4	16QAM	1	5	22.45	22.38	22.34	14.1	14.03	13.99	
1.4	16QAM	3	0	22.55	22.24	22.46	14.2	13.89	14.11	
1.4	16QAM	3	1	22.25	22.50	22.44	13.9	14.15	14.09	
1.4	16QAM	3	3	22.51	22.08	22.38	14.16	13.73	14.03	
1.4	16QAM	6	0	21.59	21.55	21.49	13.24	13.2	13.14	

Band 13										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				23230			23230			
Frequency (MHz)				782			782			
10	QPSK	1	0		23.97			19.52		PASS
10	QPSK	1	25		23.55			19.1		
10	QPSK	1	49		23.61			19.16		
10	QPSK	25	0		22.79			18.34		
10	QPSK	25	12		22.75			18.3		
10	QPSK	25	25		22.66			18.21		
10	QPSK	50	0		22.83			18.38		
10	16QAM	1	0		23.04			18.59		
10	16QAM	1	25		23.01			18.56		
10	16QAM	1	49		22.88			18.43		
10	16QAM	25	0		21.84			17.39		
10	16QAM	25	12		21.83			17.38		
10	16QAM	25	25		21.78			17.33		
10	16QAM	50	0		21.91			17.46		
Channel				23205	23230	23255	23205	23230	23255	Verdict
Frequency (MHz)				779.5	782	784.5	779.5	782	784.5	
5	QPSK	1	0	23.62	23.61	23.58	19.17	19.16	19.13	PASS
5	QPSK	1	12	23.55	23.51	23.68	19.1	19.06	19.23	
5	QPSK	1	24	23.65	23.80	23.73	19.2	19.35	19.28	
5	QPSK	12	0	22.55	22.77	22.79	18.1	18.32	18.34	

5	QPSK	12	7	22.73	22.43	22.51	18.28	17.98	18.06
5	QPSK	12	13	22.44	22.69	22.35	17.99	18.24	17.9
5	QPSK	25	0	22.61	23.03	22.59	18.16	18.58	18.14
5	16QAM	1	0	22.87	22.71	22.61	18.42	18.26	18.16
5	16QAM	1	12	22.60	22.70	22.78	18.15	18.25	18.33
5	16QAM	1	24	22.82	22.55	22.58	18.37	18.1	18.13
5	16QAM	12	0	21.74	21.73	21.60	17.29	17.28	17.15
5	16QAM	12	7	21.69	21.42	21.61	17.24	16.97	17.16
5	16QAM	12	13	21.49	21.35	21.50	17.04	16.9	17.05
5	16QAM	25	0	21.81	21.74	21.70	17.36	17.29	17.25

Band 14										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				23330			23330			
Frequency (MHz)				793			793			
10	QPSK	1	0		23.44			18.39		PASS
10	QPSK	1	25		23.37			18.32		
10	QPSK	1	49		23.54			18.49		
10	QPSK	25	0		22.21			17.16		
10	QPSK	25	12		22.17			17.12		
10	QPSK	25	25		22.31			17.26		
10	QPSK	50	0		22.25			17.2		
10	16QAM	1	0		22.11			17.06		
10	16QAM	1	25		22.23			17.18		
10	16QAM	1	49		22.44			17.39		
10	16QAM	25	0		21.16			16.11		
10	16QAM	25	12		21.16			16.11		
10	16QAM	25	25		21.4			16.35		
10	16QAM	50	0		21.21			16.16		
Channel				23305	23330	23355	23305	23330	23355	Verdict
Frequency (MHz)				790.5	793	795.5	790.5	793	795.5	
5	QPSK	1	0	23.29	23.17	23.19	18.24	18.12	18.14	PASS
5	QPSK	1	12	23.15	23.19	23.26	18.1	18.14	18.21	
5	QPSK	1	24	23.31	23.43	23.27	18.26	18.38	18.22	
5	QPSK	12	0	22.18	22.32	22.47	17.13	17.27	17.42	
5	QPSK	12	7	22.34	22.00	22.04	17.29	16.95	16.99	
5	QPSK	12	13	22.06	22.32	22.01	17.01	17.27	16.96	
5	QPSK	25	0	22.14	22.61	22.24	17.09	17.56	17.19	
5	16QAM	1	0	22.43	22.37	22.14	17.38	17.32	17.09	
5	16QAM	1	12	22.23	22.34	22.30	17.18	17.29	17.25	
5	16QAM	1	24	22.37	22.11	22.18	17.32	17.06	17.13	
5	16QAM	12	0	21.28	21.37	21.15	16.23	16.32	16.1	
5	16QAM	12	7	21.31	20.97	21.16	16.26	15.92	16.11	
5	16QAM	12	13	21.11	20.90	21.05	16.06	15.85	16	
5	16QAM	25	0	21.34	21.40	21.33	16.29	16.35	16.28	

Band 17

BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				23780	23790	23800	23780	23790	23800	
Frequency (MHz)				709	710	711	709	710	711	
10	QPSK	1	0	23.62	23.59	23.53	15.47	15.44	15.38	PASS
10	QPSK	1	25	23.6	23.58	23.71	15.45	15.43	15.56	
10	QPSK	1	49	23.67	23.79	23.68	15.52	15.64	15.53	
10	QPSK	25	0	22.66	22.86	22.81	14.51	14.71	14.66	
10	QPSK	25	12	22.67	22.54	22.58	14.52	14.39	14.43	
10	QPSK	25	25	22.48	22.65	22.55	14.33	14.5	14.4	
10	QPSK	50	0	22.72	22.94	22.55	14.57	14.79	14.4	
10	16QAM	1	0	22.76	22.64	22.64	14.61	14.49	14.49	
10	16QAM	1	25	22.46	22.64	22.69	14.31	14.49	14.54	
10	16QAM	1	49	22.75	22.3	22.46	14.6	14.15	14.31	
10	16QAM	25	0	21.7	21.74	21.57	13.55	13.59	13.42	
10	16QAM	25	12	21.65	21.59	21.59	13.5	13.44	13.44	
10	16QAM	25	25	21.56	21.38	21.55	13.41	13.23	13.4	
10	16QAM	50	0	21.72	21.85	21.72	13.57	13.7	13.57	
Channel				23755	23790	23825	23755	23790	23825	Verdict
Frequency (MHz)				706.5	710	713.5	706.5	710	713.5	
5	QPSK	1	0	23.45	23.47	23.44	15.3	15.32	15.29	PASS
5	QPSK	1	12	23.52	23.38	23.53	15.37	15.23	15.38	
5	QPSK	1	24	23.48	23.65	23.59	15.33	15.5	15.44	
5	QPSK	12	0	22.53	22.71	22.77	14.38	14.56	14.62	
5	QPSK	12	7	22.51	22.39	22.38	14.36	14.24	14.23	
5	QPSK	12	13	22.39	22.56	22.51	14.24	14.41	14.36	
5	QPSK	25	0	22.55	22.77	22.38	14.4	14.62	14.23	
5	16QAM	1	0	22.61	22.49	22.55	14.46	14.34	14.4	
5	16QAM	1	12	22.39	22.54	22.54	14.24	14.39	14.39	
5	16QAM	1	24	22.62	22.13	22.36	14.47	13.98	14.21	
5	16QAM	12	0	21.55	21.61	21.52	13.4	13.46	13.37	
5	16QAM	12	7	21.60	21.40	21.52	13.45	13.25	13.37	
5	16QAM	12	13	21.44	21.22	21.50	13.29	13.07	13.35	
5	16QAM	25	0	21.68	21.74	21.66	13.53	13.59	13.51	

Band 25

BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				26140	26340	26590	26140	26340	26590	
Frequency (MHz)				1860	1880	1905	1860	1880	1905	
20	QPSK	1	0	24.03	24.05	23.98	23.13	23.15	23.08	PASS
20	QPSK	1	49	23.91	23.95	23.94	23.01	23.05	23.04	

20	QPSK	1	99	23.89	23.74	23.87	22.99	22.84	22.97	
20	QPSK	50	0	23.01	23.07	23.04	22.11	22.17	22.14	
20	QPSK	50	24	23.03	22.9	22.84	22.13	22	21.94	
20	QPSK	50	50	22.84	22.89	22.97	21.94	21.99	22.07	
20	QPSK	100	0	22.99	23.23	22.99	22.09	22.33	22.09	
20	16QAM	1	0	23.04	23.11	23	22.14	22.21	22.1	
20	16QAM	1	49	22.95	23.03	22.85	22.05	22.13	21.95	
20	16QAM	1	99	22.87	22.73	22.86	21.97	21.83	21.96	
20	16QAM	50	0	22.08	22.11	21.83	21.18	21.21	20.93	
20	16QAM	50	24	22.09	21.89	21.88	21.19	20.99	20.98	
20	16QAM	50	50	21.81	21.84	21.88	20.91	20.94	20.98	
20	16QAM	100	0	21.95	22.24	22.05	21.05	21.34	21.15	
Channel				26115	26340	26615	26115	26340	26615	Verdict
Frequency (MHz)				1857.5	1880	1907.5	1857.5	1880	1907.5	
15	QPSK	1	0	23.86	24.01	23.82	22.96	23.11	22.92	PASS
15	QPSK	1	37	23.87	23.88	23.82	22.97	22.98	22.92	
15	QPSK	1	74	23.75	23.60	23.75	22.85	22.7	22.85	
15	QPSK	36	0	22.99	22.99	22.81	22.09	22.09	21.91	
15	QPSK	36	20	22.87	22.74	22.73	21.97	21.84	21.83	
15	QPSK	36	39	22.67	22.84	22.88	21.77	21.94	21.98	
15	QPSK	75	0	22.83	23.14	22.95	21.93	22.24	22.05	
15	16QAM	1	0	23.01	23.06	22.95	22.11	22.16	22.05	
15	16QAM	1	37	22.80	22.94	22.84	21.9	22.04	21.94	
15	16QAM	1	74	22.72	22.73	22.76	21.82	21.83	21.86	
15	16QAM	36	0	22.01	22.08	21.88	21.11	21.18	20.98	
15	16QAM	36	20	21.88	21.80	21.77	20.98	20.9	20.87	
15	16QAM	36	39	21.70	21.69	21.77	20.8	20.79	20.87	
15	16QAM	75	0	21.84	22.11	21.95	20.94	21.21	21.05	
Channel				26090	26340	26640	26090	26340	26640	Verdict
Frequency (MHz)				1855	1880	1910	1855	1880	1910	
10	QPSK	1	0	23.88	23.98	23.82	22.98	23.08	22.92	PASS
10	QPSK	1	25	23.92	23.88	23.85	23.02	22.98	22.95	
10	QPSK	1	49	23.75	23.68	23.69	22.85	22.78	22.79	
10	QPSK	25	0	22.92	22.97	22.88	22.02	22.07	21.98	
10	QPSK	25	12	22.96	22.79	22.78	22.06	21.89	21.88	
10	QPSK	25	25	22.61	22.86	22.75	21.71	21.96	21.85	
10	QPSK	50	0	22.86	23.05	22.86	21.96	22.15	21.96	
10	16QAM	1	0	22.96	23.09	22.94	22.06	22.19	22.04	
10	16QAM	1	25	22.91	22.85	22.81	22.01	21.95	21.91	
10	16QAM	1	49	22.74	22.62	22.72	21.84	21.72	21.82	
10	16QAM	25	0	22.03	22.01	21.85	21.13	21.11	20.95	
10	16QAM	25	12	21.92	21.82	21.76	21.02	20.92	20.86	
10	16QAM	25	25	21.70	21.77	21.79	20.8	20.87	20.89	
10	16QAM	50	0	21.88	22.15	21.94	20.98	21.25	21.04	
Channel				26065	26340	26665	26065	26340	26665	Verdict
Frequency (MHz)				1852.5	1880	1912.5	1852.5	1880	1912.5	
5	QPSK	1	0	23.86	23.99	23.79	22.96	23.09	22.89	PASS
5	QPSK	1	12	23.85	23.99	23.87	22.95	23.09	22.97	
5	QPSK	1	24	23.86	23.67	23.71	22.96	22.77	22.81	
5	QPSK	12	0	23.00	22.94	22.86	22.1	22.04	21.96	

5	QPSK	12	7	22.98	22.73	22.81	22.08	21.83	21.91	
5	QPSK	12	13	22.68	22.73	22.86	21.78	21.83	21.96	
5	QPSK	25	0	22.84	23.11	22.90	21.94	22.21	22	
5	16QAM	1	0	23.02	23.01	22.90	22.12	22.11	22	
5	16QAM	1	12	22.83	22.89	22.78	21.93	21.99	21.88	
5	16QAM	1	24	22.70	22.68	22.79	21.8	21.78	21.89	
5	16QAM	12	0	21.99	22.03	21.85	21.09	21.13	20.95	
5	16QAM	12	7	21.87	21.77	21.73	20.97	20.87	20.83	
5	16QAM	12	13	21.61	21.70	21.85	20.71	20.8	20.95	
5	16QAM	25	0	21.91	22.17	21.98	21.01	21.27	21.08	
Channel				26055	26340	26675	26055	26340	26675	Verdict
Frequency (MHz)				1851.5	1880	1913.5	1851.5	1880	1913.5	
3	QPSK	1	0	23.94	24.01	23.92	23.04	23.11	23.02	PASS
3	QPSK	1	8	23.91	23.90	23.87	23.01	23	22.97	
3	QPSK	1	14	23.83	23.65	23.66	22.93	22.75	22.76	
3	QPSK	8	0	22.91	22.97	22.81	22.01	22.07	21.91	
3	QPSK	8	4	22.98	22.79	22.81	22.08	21.89	21.91	
3	QPSK	8	7	22.72	22.84	22.83	21.82	21.94	21.93	
3	QPSK	15	0	22.80	23.10	22.90	21.9	22.2	22	
3	16QAM	1	0	22.93	23.00	22.94	22.03	22.1	22.04	
3	16QAM	1	8	22.89	22.93	22.83	21.99	22.03	21.93	
3	16QAM	1	14	22.80	22.67	22.70	21.9	21.77	21.8	
3	16QAM	8	0	22.02	22.01	21.83	21.12	21.11	20.93	
3	16QAM	8	4	21.96	21.83	21.80	21.06	20.93	20.9	
3	16QAM	8	7	21.63	21.73	21.72	20.73	20.83	20.82	
3	16QAM	15	0	21.96	22.20	21.90	21.06	21.3	21	
Channel				26047	26340	26683	26047	26340	26683	Verdict
Frequency (MHz)				1850.7	1880	1914.3	1850.7	1880	1914.3	
1.4	QPSK	1	0	23.93	23.96	23.78	23.03	23.06	22.88	PASS
1.4	QPSK	1	3	23.85	23.94	23.76	22.95	23.04	22.86	
1.4	QPSK	1	5	23.82	23.61	23.71	22.92	22.71	22.81	
1.4	QPSK	3	0	23.88	24.00	23.90	22.98	23.1	23	
1.4	QPSK	3	1	23.93	23.89	23.87	23.03	22.99	22.97	
1.4	QPSK	3	3	23.89	23.58	23.72	22.99	22.68	22.82	
1.4	QPSK	6	0	22.80	23.08	22.81	21.9	22.18	21.91	
1.4	16QAM	1	0	22.98	23.05	22.94	22.08	22.15	22.04	
1.4	16QAM	1	3	22.85	22.81	22.76	21.95	21.91	21.86	
1.4	16QAM	1	5	22.83	22.77	22.83	21.93	21.87	21.93	
1.4	16QAM	3	0	22.96	22.95	22.97	22.06	22.05	22.07	
1.4	16QAM	3	1	22.82	22.93	22.85	21.92	22.03	21.95	
1.4	16QAM	3	3	22.78	22.67	22.75	21.88	21.77	21.85	
1.4	16QAM	6	0	21.83	22.22	21.99	20.93	21.32	21.09	

Band 30

BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)	EIRP (dBm)	Verdict
----------	------------	---------	-----------	----------------------	------------	---------

Channel				27710			27710			
Frequency (MHz)				2310			2310			
10	QPSK	1	0		22.33			22.27		PASS
10	QPSK	1	25		21.84			21.78		
10	QPSK	1	49		21.93			21.87		
10	QPSK	25	0		21.2			21.14		
10	QPSK	25	12		21.19			21.13		
10	QPSK	25	25		21.12			21.06		
10	QPSK	50	0		20.91			20.85		
10	16QAM	1	0		21.25			21.19		
10	16QAM	1	25		21.03			20.97		
10	16QAM	1	49		21.01			20.95		
10	16QAM	25	0		20.27			20.21		
10	16QAM	25	12		20.23			20.17		
10	16QAM	25	25		20.03			19.97		
10	16QAM	50	0		19.92			19.86		
Channel				27685	27710	27735	27660	27710	27760	Verdict
Frequency (MHz)				2307.5	2310	2312.5	2305	2310	2315	
5	QPSK	1	0	22.22	22.21	22.18	22.16	22.15	22.12	PASS
5	QPSK	1	12	21.82	21.73	21.73	21.76	21.67	21.67	
5	QPSK	1	24	21.81	21.84	21.87	21.75	21.78	21.81	
5	QPSK	12	0	21.09	21.04	21.12	21.03	20.98	21.06	
5	QPSK	12	7	21.15	21.11	21.04	21.09	21.05	20.98	
5	QPSK	12	13	21.01	20.95	20.95	20.95	20.89	20.89	
5	QPSK	25	0	20.74	20.88	20.89	20.68	20.82	20.83	
5	16QAM	1	0	21.08	21.11	21.23	21.02	21.05	21.17	
5	16QAM	1	12	20.88	20.91	20.92	20.82	20.85	20.86	
5	16QAM	1	24	20.86	20.93	20.87	20.8	20.87	20.81	
5	16QAM	12	0	20.24	20.09	20.18	20.18	20.03	20.12	
5	16QAM	12	7	20.09	20.09	20.15	20.03	20.03	20.09	
5	16QAM	12	13	19.93	19.89	19.87	19.87	19.83	19.81	
5	16QAM	25	0	19.81	19.85	19.75	19.75	19.79	19.69	

Band 66										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				132072	132322	132572	132072	132322	132572	
Frequency (MHz)				1720	1745	1770	1720	1745	1770	
20	QPSK	1	0	23.45	23.49	23.38	23.36	23.4	23.29	PASS
20	QPSK	1	49	23.43	23.44	23.34	23.34	23.35	23.25	
20	QPSK	1	99	23.37	23.28	23.3	23.28	23.19	23.21	
20	QPSK	50	0	22.55	22.58	22.55	22.46	22.49	22.46	
20	QPSK	50	24	22.54	22.31	22.31	22.45	22.22	22.22	
20	QPSK	50	50	22.35	22.35	22.33	22.26	22.26	22.24	
20	QPSK	100	0	22.48	22.65	22.44	22.39	22.56	22.35	
20	16QAM	1	0	22.54	22.53	22.42	22.45	22.44	22.33	
20	16QAM	1	49	22.44	22.53	22.44	22.35	22.44	22.35	

20	16QAM	1	99	22.43	22.22	22.3	22.34	22.13	22.21	
20	16QAM	50	0	21.5	21.55	21.36	21.41	21.46	21.27	
20	16QAM	50	24	21.48	21.44	21.34	21.39	21.35	21.25	
20	16QAM	50	50	21.24	21.28	21.31	21.15	21.19	21.22	
20	16QAM	100	0	21.46	21.72	21.56	21.37	21.63	21.47	
Channel				132047	132322	132597	132047	132322	132597	Verdict
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5	
15	QPSK	1	0	23.37	23.45	23.28	23.28	23.36	23.19	PASS
15	QPSK	1	37	23.38	23.38	23.27	23.29	23.29	23.18	
15	QPSK	1	74	23.23	23.24	23.26	23.14	23.15	23.17	
15	QPSK	36	0	22.43	22.48	22.45	22.34	22.39	22.36	
15	QPSK	36	20	22.39	22.20	22.17	22.3	22.11	22.08	
15	QPSK	36	39	22.24	22.29	22.26	22.15	22.2	22.17	
15	QPSK	75	0	22.44	22.53	22.35	22.35	22.44	22.26	
15	16QAM	1	0	22.43	22.49	22.25	22.34	22.4	22.16	
15	16QAM	1	37	22.34	22.50	22.34	22.25	22.41	22.25	
15	16QAM	1	74	22.30	22.17	22.23	22.21	22.08	22.14	
15	16QAM	36	0	21.43	21.40	21.29	21.34	21.31	21.2	
15	16QAM	36	20	21.34	21.26	21.24	21.25	21.17	21.15	
15	16QAM	36	39	21.21	21.16	21.27	21.12	21.07	21.18	
15	16QAM	75	0	21.34	21.63	21.41	21.25	21.54	21.32	
Channel				132022	132322	132622	132022	132322	132622	Verdict
Frequency (MHz)				1715	1745	1775	1715	1745	1775	
10	QPSK	1	0	23.38	23.39	23.30	23.29	23.3	23.21	PASS
10	QPSK	1	25	23.25	23.39	23.26	23.16	23.3	23.17	
10	QPSK	1	49	23.24	23.18	23.26	23.15	23.09	23.17	
10	QPSK	25	0	22.48	22.47	22.44	22.39	22.38	22.35	
10	QPSK	25	12	22.47	22.27	22.18	22.38	22.18	22.09	
10	QPSK	25	25	22.33	22.27	22.30	22.24	22.18	22.21	
10	QPSK	50	0	22.38	22.50	22.41	22.29	22.41	22.32	
10	16QAM	1	0	22.46	22.45	22.36	22.37	22.36	22.27	
10	16QAM	1	25	22.39	22.50	22.40	22.3	22.41	22.31	
10	16QAM	1	49	22.36	22.12	22.18	22.27	22.03	22.09	
10	16QAM	25	0	21.36	21.46	21.30	21.27	21.37	21.21	
10	16QAM	25	12	21.33	21.40	21.27	21.24	21.31	21.18	
10	16QAM	25	25	21.12	21.12	21.28	21.03	21.03	21.19	
10	16QAM	50	0	21.30	21.59	21.50	21.21	21.5	21.41	
Channel				131997	132322	132647	131997	132322	132647	Verdict
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5	
5	QPSK	1	0	23.36	23.40	23.36	23.27	23.31	23.27	PASS
5	QPSK	1	12	23.26	23.33	23.28	23.17	23.24	23.19	
5	QPSK	1	24	23.22	23.13	23.18	23.13	23.04	23.09	
5	QPSK	12	0	22.41	22.44	22.39	22.32	22.35	22.3	
5	QPSK	12	7	22.43	22.21	22.17	22.34	22.12	22.08	
5	QPSK	12	13	22.21	22.29	22.16	22.12	22.2	22.07	
5	QPSK	25	0	22.37	22.49	22.26	22.28	22.4	22.17	
5	16QAM	1	0	22.46	22.36	22.25	22.37	22.27	22.16	
5	16QAM	1	12	22.39	22.42	22.37	22.3	22.33	22.28	
5	16QAM	1	24	22.32	22.19	22.19	22.23	22.1	22.1	
5	16QAM	12	0	21.38	21.53	21.28	21.29	21.44	21.19	

5	16QAM	12	7	21.39	21.36	21.27	21.3	21.27	21.18	
5	16QAM	12	13	21.08	21.15	21.26	20.99	21.06	21.17	
5	16QAM	25	0	21.29	21.56	21.41	21.2	21.47	21.32	
Channel				131987	132322	132657	131987	132322	132657	Verdict
Frequency (MHz)				1711.5	1745	1778.5	1711.5	1745	1778.5	
3	QPSK	1	0	23.29	23.45	23.26	23.2	23.36	23.17	PASS
3	QPSK	1	8	23.33	23.33	23.23	23.24	23.24	23.14	
3	QPSK	1	14	23.29	23.16	23.14	23.2	23.07	23.05	
3	QPSK	8	0	22.51	22.45	22.41	22.42	22.36	22.32	
3	QPSK	8	4	22.47	22.23	22.20	22.38	22.14	22.11	
3	QPSK	8	7	22.26	22.31	22.16	22.17	22.22	22.07	
3	QPSK	15	0	22.43	22.56	22.39	22.34	22.47	22.3	
3	16QAM	1	0	22.49	22.48	22.28	22.4	22.39	22.19	
3	16QAM	1	8	22.35	22.45	22.37	22.26	22.36	22.28	
3	16QAM	1	14	22.37	22.16	22.28	22.28	22.07	22.19	
3	16QAM	8	0	21.44	21.39	21.24	21.35	21.3	21.15	
3	16QAM	8	4	21.41	21.36	21.19	21.32	21.27	21.1	
3	16QAM	8	7	21.13	21.20	21.20	21.04	21.11	21.11	
3	16QAM	15	0	21.41	21.60	21.44	21.32	21.51	21.35	
Channel				131979	132322	132665	131979	132322	132665	Verdict
Frequency (MHz)				1710.7	1745	1779.3	1710.7	1745	1779.3	
1.4	QPSK	1	0	23.43	23.44	23.27	23.34	23.35	23.18	PASS
1.4	QPSK	1	3	23.30	23.41	23.18	23.21	23.32	23.09	
1.4	QPSK	1	5	23.21	23.19	23.19	23.12	23.1	23.1	
1.4	QPSK	3	0	23.34	23.41	23.22	23.25	23.32	23.13	
1.4	QPSK	3	1	23.27	23.32	23.19	23.18	23.23	23.1	
1.4	QPSK	3	3	23.32	23.18	23.20	23.23	23.09	23.11	
1.4	QPSK	6	0	22.46	22.53	22.41	22.37	22.44	22.32	
1.4	16QAM	1	0	22.39	22.44	22.33	22.3	22.35	22.24	
1.4	16QAM	1	3	22.29	22.51	22.35	22.2	22.42	22.26	
1.4	16QAM	1	5	22.38	22.13	22.26	22.29	22.04	22.17	
1.4	16QAM	3	0	22.41	22.46	22.28	22.32	22.37	22.19	
1.4	16QAM	3	1	22.39	22.44	22.39	22.3	22.35	22.3	
1.4	16QAM	3	3	22.34	22.11	22.28	22.25	22.02	22.19	
1.4	16QAM	6	0	21.42	21.61	21.52	21.33	21.52	21.43	

Band 71										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				133222	133322	133372	133222	133322	133372	
Frequency (MHz)				673	683	688	673	683	688	
20	QPSK	1	0	23.74	23.72	23.69	16.79	16.77	16.74	PASS
20	QPSK	1	49	23.67	23.72	23.74	16.72	16.77	16.79	
20	QPSK	1	99	23.81	23.85	23.71	16.86	16.90	16.76	
20	QPSK	50	0	22.80	23.00	22.91	15.85	16.05	15.96	
20	QPSK	50	24	22.91	22.59	22.53	15.96	15.64	15.58	

20	QPSK	50	50	22.70	22.75	22.55	15.75	15.80	15.60	
20	QPSK	100	0	22.73	23.04	22.61	15.78	16.09	15.66	
20	16QAM	1	0	22.91	22.81	22.67	15.96	15.86	15.72	
20	16QAM	1	49	22.62	22.81	22.74	15.67	15.86	15.79	
20	16QAM	1	99	22.80	22.49	22.54	15.85	15.54	15.59	
20	16QAM	50	0	21.73	21.88	21.76	14.78	14.93	14.81	
20	16QAM	50	24	21.76	21.68	21.67	14.81	14.73	14.72	
20	16QAM	50	50	21.74	21.63	21.57	14.79	14.68	14.62	
20	16QAM	100	0	21.87	21.91	21.80	14.92	14.96	14.85	
Channel				133197	133297	133397	133197	133297	133397	Verdict
Frequency (MHz)				670.5	680.5	690.5	670.5	680.5	690.5	
15	QPSK	1	0	23.61	23.47	23.43	16.66	16.52	16.48	PASS
15	QPSK	1	37	23.50	23.43	23.60	16.55	16.48	16.65	
15	QPSK	1	74	23.57	23.70	23.62	16.62	16.75	16.67	
15	QPSK	36	0	22.66	22.84	22.71	15.71	15.89	15.76	
15	QPSK	36	20	22.69	22.35	22.61	15.74	15.40	15.66	
15	QPSK	36	39	22.49	22.50	22.55	15.54	15.55	15.60	
15	QPSK	75	0	22.62	22.76	22.37	15.67	15.81	15.42	
15	16QAM	1	0	22.81	22.66	22.57	15.86	15.71	15.62	
15	16QAM	1	37	22.38	22.55	22.48	15.43	15.60	15.53	
15	16QAM	1	74	22.66	22.50	22.43	15.71	15.55	15.48	
15	16QAM	36	0	21.42	21.76	21.55	14.47	14.81	14.60	
15	16QAM	36	20	21.60	21.43	21.53	14.65	14.48	14.58	
15	16QAM	36	39	21.62	21.51	21.47	14.67	14.56	14.52	
15	16QAM	75	0	21.56	21.68	21.57	14.61	14.73	14.62	
Channel				133172	133272	133422	133172	133272	133422	Verdict
Frequency (MHz)				668	678	693	668	678	693	
10	QPSK	1	0	23.52	23.43	23.34	16.57	16.48	16.39	PASS
10	QPSK	1	25	23.51	23.45	23.53	16.56	16.50	16.58	
10	QPSK	1	49	23.51	23.63	23.52	16.56	16.68	16.57	
10	QPSK	25	0	22.62	22.77	22.69	15.67	15.82	15.74	
10	QPSK	25	12	22.59	22.42	22.28	15.64	15.47	15.33	
10	QPSK	25	25	22.40	22.60	22.36	15.45	15.65	15.41	
10	QPSK	50	0	22.49	22.79	22.48	15.54	15.84	15.53	
10	16QAM	1	0	22.72	22.71	22.52	15.77	15.76	15.57	
10	16QAM	1	25	22.36	22.59	22.55	15.41	15.64	15.60	
10	16QAM	1	49	22.55	22.52	22.47	15.60	15.57	15.52	
10	16QAM	25	0	21.44	21.68	21.63	14.49	14.73	14.68	
10	16QAM	25	12	21.54	21.55	21.56	14.59	14.60	14.61	
10	16QAM	25	25	21.50	21.49	21.43	14.55	14.54	14.48	
10	16QAM	50	0	21.58	21.70	21.62	14.63	14.75	14.67	
Channel				133147	133247	133447	133147	133247	133447	Verdict
Frequency (MHz)				665.5	675.5	695.5	665.5	675.5	695.5	
5	QPSK	1	0	23.58	23.56	23.39	16.63	16.61	16.44	PASS
5	QPSK	1	12	23.56	23.44	23.58	16.61	16.49	16.63	
5	QPSK	1	24	23.55	23.73	23.52	16.60	16.78	16.57	
5	QPSK	12	0	22.65	22.83	22.76	15.70	15.88	15.81	
5	QPSK	12	7	22.71	22.39	22.64	15.76	15.44	15.69	
5	QPSK	12	13	22.52	22.56	22.67	15.57	15.61	15.72	
5	QPSK	25	0	22.64	22.75	22.42	15.69	15.80	15.47	

5	16QAM	1	0	22.75	22.60	22.43	15.80	15.65	15.48
5	16QAM	1	12	22.35	22.51	22.54	15.40	15.56	15.59
5	16QAM	1	24	22.70	22.62	22.38	15.75	15.67	15.43
5	16QAM	12	0	21.49	21.64	21.56	14.54	14.69	14.61
5	16QAM	12	7	21.49	21.45	21.54	14.54	14.50	14.59
5	16QAM	12	13	21.65	21.51	21.40	14.70	14.56	14.45
5	16QAM	25	0	21.58	21.68	21.56	14.63	14.73	14.61

Band 38										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				37850	38000	38150	37850	38000	38150	
Frequency (MHz)				2580	2595	2610	2580	2595	2610	
20	QPSK	1	0	23.81	24.04	23.79	23.77	24.00	23.75	PASS
20	QPSK	1	49	23.92	23.90	23.82	23.88	23.86	23.78	
20	QPSK	1	99	23.90	23.67	23.69	23.86	23.63	23.65	
20	QPSK	50	0	22.99	23.04	22.82	22.95	23.00	22.78	
20	QPSK	50	24	22.87	22.83	22.81	22.83	22.79	22.77	
20	QPSK	50	50	22.75	22.87	22.76	22.71	22.83	22.72	
20	QPSK	100	0	22.79	23.11	22.88	22.75	23.07	22.84	
20	16QAM	1	0	22.91	23.01	22.93	22.87	22.97	22.89	
20	16QAM	1	49	22.80	22.86	22.74	22.76	22.82	22.70	
20	16QAM	1	99	22.74	22.69	22.73	22.70	22.65	22.69	
20	16QAM	50	0	22.02	22.00	21.79	21.98	21.96	21.75	
20	16QAM	50	24	21.90	21.85	21.76	21.86	21.81	21.72	
20	16QAM	50	50	21.71	21.78	21.80	21.67	21.74	21.76	
20	16QAM	100	0	21.86	22.11	21.93	21.82	22.07	21.89	
Channel				37825	38000	38175	37825	38000	38175	Verdict
Frequency (MHz)				2577.5	2595	2612.5	2577.5	2595	2612.5	
15	QPSK	1	0	23.83	23.88	23.79	23.79	23.84	23.75	PASS
15	QPSK	1	37	23.84	23.81	23.79	23.80	23.77	23.75	
15	QPSK	1	74	23.68	23.53	23.58	23.64	23.49	23.54	
15	QPSK	36	0	22.94	22.94	22.86	22.90	22.90	22.82	
15	QPSK	36	20	22.74	22.59	22.72	22.70	22.55	22.68	
15	QPSK	36	39	22.56	22.67	22.79	22.52	22.63	22.75	
15	QPSK	75	0	22.70	22.96	22.72	22.66	22.92	22.68	
15	16QAM	1	0	22.85	22.95	22.77	22.81	22.91	22.73	
15	16QAM	1	37	22.85	22.79	22.67	22.81	22.75	22.63	
15	16QAM	1	74	22.76	22.64	22.61	22.72	22.60	22.57	
15	16QAM	36	0	21.82	21.90	21.79	21.78	21.86	21.75	
15	16QAM	36	20	21.75	21.60	21.58	21.71	21.56	21.54	
15	16QAM	36	39	21.61	21.60	21.68	21.57	21.56	21.64	
15	16QAM	75	0	21.75	21.98	21.83	21.71	21.94	21.79	
Channel				37800	38000	38200	37800	38000	38200	Verdict
Frequency (MHz)				2575	2595	2615	2575	2595	2615	
10	QPSK	1	0	23.82	23.92	23.75	23.78	23.88	23.71	PASS
10	QPSK	1	25	23.74	23.88	23.69	23.70	23.84	23.65	
10	QPSK	1	49	23.72	23.45	23.60	23.68	23.41	23.56	

10	QPSK	25	0	22.85	22.91	22.72	22.81	22.87	22.68	
10	QPSK	25	12	22.74	22.66	22.59	22.70	22.62	22.55	
10	QPSK	25	25	22.59	22.76	22.74	22.55	22.72	22.70	
10	QPSK	50	0	22.74	23.02	22.82	22.70	22.98	22.78	
10	16QAM	1	0	22.91	22.97	22.85	22.87	22.93	22.81	
10	16QAM	1	25	22.85	22.81	22.74	22.81	22.77	22.70	
10	16QAM	1	49	22.72	22.63	22.70	22.68	22.59	22.66	
10	16QAM	25	0	21.84	21.93	21.76	21.80	21.89	21.72	
10	16QAM	25	12	21.89	21.66	21.62	21.85	21.62	21.58	
10	16QAM	25	25	21.64	21.60	21.72	21.60	21.56	21.68	
10	16QAM	50	0	21.77	22.01	21.81	21.73	21.97	21.77	
Channel				37775	38000	38225	37775	38000	38225	Verdict
Frequency (MHz)				2572.5	2595	2617.5	2572.5	2595	2617.5	
5	QPSK	1	0	23.71	23.93	23.83	23.67	23.89	23.79	PASS
5	QPSK	1	12	23.75	23.90	23.75	23.71	23.86	23.71	
5	QPSK	1	24	23.78	23.49	23.66	23.74	23.45	23.62	
5	QPSK	12	0	22.90	22.96	22.74	22.86	22.92	22.70	
5	QPSK	12	7	22.88	22.66	22.70	22.84	22.62	22.66	
5	QPSK	12	13	22.66	22.73	22.67	22.62	22.69	22.63	
5	QPSK	25	0	22.67	23.06	22.81	22.63	23.02	22.77	
5	16QAM	1	0	22.85	22.85	22.85	22.81	22.81	22.81	
5	16QAM	1	12	22.81	22.72	22.76	22.77	22.68	22.72	
5	16QAM	1	24	22.65	22.59	22.68	22.61	22.55	22.64	
5	16QAM	12	0	21.93	21.90	21.64	21.89	21.86	21.60	
5	16QAM	12	7	21.83	21.68	21.67	21.79	21.64	21.63	
5	16QAM	12	13	21.61	21.70	21.67	21.57	21.66	21.63	
5	16QAM	25	0	21.72	22.08	21.74	21.68	22.04	21.70	

Band 41												
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)				EIRP (dBm)				Verdict
Channel				39790	39750	40620	41490	39790	39750	40620	41490	
Frequency (MHz)				2510	2506	2593	2680	2510	2506	2593	2680	
20	QPSK	1	0	24.02	24.07	24.32	24.18	23.18	23.23	23.48	23.34	PASS
20	QPSK	1	49	24.07	24.15	24.26	24.07	23.23	23.31	23.42	23.23	
20	QPSK	1	99	24.00	24.14	24.12	24.07	23.16	23.30	23.28	23.23	
20	QPSK	50	0	23.00	23.05	23.36	23.03	22.16	22.21	22.52	22.19	
20	QPSK	50	24	23.03	23.16	23.14	23.05	22.19	22.32	22.30	22.21	
20	QPSK	50	50	23.06	23.16	23.14	22.95	22.22	22.32	22.30	22.11	
20	QPSK	100	0	23.11	23.2	23.23	23.22	22.27	22.36	22.39	22.38	
20	16QAM	1	0	23.08	23.19	23.27	23.12	22.24	22.35	22.43	22.28	
20	16QAM	1	49	23.04	22.99	23.13	23.05	22.20	22.15	22.29	22.21	
20	16QAM	1	99	23.04	23.07	23.02	22.98	22.20	22.23	22.18	22.14	
20	16QAM	50	0	22.09	22.17	22.39	22.07	21.25	21.33	21.55	21.23	
20	16QAM	50	24	22.13	22.12	22.25	22.15	21.29	21.28	21.41	21.31	
20	16QAM	50	50	22.12	22.08	22	22.06	21.28	21.24	21.16	21.22	
20	16QAM	100	0	22.36	22.31	22.15	22.2	21.52	21.47	21.31	21.36	
Channel				39765	39725	40620	41515	39765	39725	40620	41515	Verdict
Frequency (MHz)				2507.5	2503.5	2593	2682.5	2507.5	2503.5	2593	2682.5	

15	QPSK	1	0	23.97	24.01	24.12	24.01	23.13	23.17	23.28	23.17	PASS
15	QPSK	1	37	23.94	24.15	24.06	24.00	23.10	23.31	23.22	23.16	
15	QPSK	1	74	23.84	23.95	24.16	23.89	23.00	23.11	23.32	23.05	
15	QPSK	36	0	22.99	23.02	23.16	22.88	22.15	22.18	22.32	22.04	
15	QPSK	36	20	22.91	23.00	23.09	22.99	22.07	22.16	22.25	22.15	
15	QPSK	36	39	22.95	23.07	22.96	22.88	22.11	22.23	22.12	22.04	
15	QPSK	75	0	23.11	23.02	23.09	23.06	22.27	22.18	22.25	22.22	
15	16QAM	1	0	23.04	23.16	23.14	23.10	22.20	22.32	22.30	22.26	
15	16QAM	1	37	23.09	22.85	22.99	22.91	22.25	22.01	22.15	22.07	
15	16QAM	1	74	22.90	22.89	22.94	22.95	22.06	22.05	22.10	22.11	
15	16QAM	36	0	21.92	22.04	22.18	21.92	21.08	21.20	21.34	21.08	
15	16QAM	36	20	22.06	22.04	22.14	21.92	21.22	21.20	21.30	21.08	
15	16QAM	36	39	22.10	22.00	21.90	21.90	21.26	21.16	21.06	21.06	
15	16QAM	75	0	22.18	22.20	21.98	22.08	21.34	21.36	21.14	21.24	
Channel				39740	39700	40620	41540	39740	39700	40620	41540	Verdict
Frequency (MHz)				2505	2501	2593	2685	2505	2501	2593	2685	
10	QPSK	1	0	23.94	23.90	24.23	24.01	23.10	23.06	23.39	23.17	PASS
10	QPSK	1	25	23.97	24.12	24.15	24.10	23.13	23.28	23.31	23.26	
10	QPSK	1	49	23.93	24.00	24.14	23.95	23.09	23.16	23.30	23.11	
10	QPSK	25	0	22.90	23.00	23.23	23.02	22.06	22.16	22.39	22.18	
10	QPSK	25	12	23.01	23.04	23.13	23.04	22.17	22.20	22.29	22.20	
10	QPSK	25	25	22.94	23.01	22.92	22.84	22.10	22.17	22.08	22.00	
10	QPSK	50	0	23.05	22.97	23.09	23.03	22.21	22.13	22.25	22.19	
10	16QAM	1	0	23.03	23.12	23.17	23.01	22.19	22.28	22.33	22.17	
10	16QAM	1	25	23.10	22.96	22.94	22.94	22.26	22.12	22.10	22.10	
10	16QAM	1	49	22.99	22.96	22.93	22.97	22.15	22.12	22.09	22.13	
10	16QAM	25	0	21.97	21.99	22.23	21.95	21.13	21.15	21.39	21.11	
10	16QAM	25	12	22.02	22.02	22.03	22.06	21.18	21.18	21.19	21.22	
10	16QAM	25	25	22.05	21.99	21.91	22.01	21.21	21.15	21.07	21.17	
10	16QAM	50	0	22.15	22.26	22.11	22.01	21.31	21.42	21.27	21.17	
Channel				39715	39675	40620	41565	39715	39675	40620	41565	Verdict
Frequency (MHz)				2502.5	2498.5	2593	2687.5	2502.5	2498.5	2593	2687.5	
5	QPSK	1	0	23.99	23.94	24.12	23.97	23.15	23.10	23.28	23.13	PASS
5	QPSK	1	12	24.05	24.07	24.13	24.09	23.21	23.23	23.29	23.25	
5	QPSK	1	24	23.91	24.02	24.17	23.97	23.07	23.18	23.33	23.13	
5	QPSK	12	0	22.91	22.93	23.17	22.98	22.07	22.09	22.33	22.14	
5	QPSK	12	7	22.94	23.08	23.05	22.99	22.10	22.24	22.21	22.15	
5	QPSK	12	13	22.89	23.05	23.01	22.89	22.05	22.21	22.17	22.05	
5	QPSK	25	0	23.14	23.08	23.09	23.08	22.30	22.24	22.25	22.24	
5	16QAM	1	0	22.99	23.19	23.17	23.01	22.15	22.35	22.33	22.17	
5	16QAM	1	12	23.02	22.84	23.05	22.97	22.18	22.00	22.21	22.13	
5	16QAM	1	24	22.85	22.90	22.94	23.00	22.01	22.06	22.10	22.16	
5	16QAM	12	0	21.98	22.13	22.30	22.03	21.14	21.29	21.46	21.19	
5	16QAM	12	7	22.10	21.89	22.09	22.02	21.26	21.05	21.25	21.18	
5	16QAM	12	13	21.99	22.06	21.98	21.90	21.15	21.22	21.14	21.06	
5	16QAM	25	0	22.11	22.19	22.02	22.13	21.27	21.35	21.18	21.29	

Band 42_I SED 3450-3600

BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				42190	42840	43490	42190	42840	43490	
Frequency (MHz)				3460	3525	3590	3460	3525	3590	
20	QPSK	1	0	23.44	23.80	23.52	21.34	21.70	21.42	PASS
20	QPSK	1	49	23.50	23.61	23.43	21.40	21.51	21.33	
20	QPSK	1	99	23.76	23.87	23.70	21.66	21.77	21.60	
20	QPSK	50	0	22.49	22.74	22.40	20.39	20.64	20.30	
20	QPSK	50	24	22.52	22.59	22.42	20.42	20.49	20.32	
20	QPSK	50	50	22.59	22.53	22.41	20.49	20.43	20.31	
20	QPSK	100	0	22.59	22.71	22.68	20.49	20.61	20.58	
20	16QAM	1	0	22.51	22.72	22.49	20.41	20.62	20.39	
20	16QAM	1	49	22.35	22.57	22.38	20.25	20.47	20.28	
20	16QAM	1	99	22.40	22.40	22.40	20.30	20.30	20.30	
20	16QAM	50	0	21.52	21.73	21.41	19.42	19.63	19.31	
20	16QAM	50	24	21.57	21.73	21.59	19.47	19.63	19.49	
20	16QAM	50	50	21.55	21.37	21.49	19.45	19.27	19.39	
20	16QAM	100	0	21.63	21.57	21.67	19.53	19.47	19.57	
Channel				42165	42840	43515	42165	42840	43515	Verdict
Frequency (MHz)				3457.5	3525	3592.5	3457.5	3525	3592.5	
15	QPSK	1	0	23.26	23.57	23.32	21.16	21.47	21.22	PASS
15	QPSK	1	37	23.32	23.46	23.30	21.22	21.36	21.20	
15	QPSK	1	74	23.64	23.67	23.60	21.54	21.57	21.50	
15	QPSK	36	0	22.39	22.61	22.22	20.29	20.51	20.12	
15	QPSK	36	20	22.35	22.38	22.26	20.25	20.28	20.16	
15	QPSK	36	39	22.46	22.34	22.17	20.36	20.24	20.07	
15	QPSK	75	0	22.46	22.35	22.52	20.36	20.25	20.42	
15	16QAM	1	0	22.38	22.59	22.33	20.28	20.49	20.23	
15	16QAM	1	37	22.13	22.36	22.17	20.03	20.26	20.07	
15	16QAM	1	74	22.21	22.18	22.29	20.11	20.08	20.19	
15	16QAM	36	0	21.38	21.63	21.27	19.28	19.53	19.17	
15	16QAM	36	20	21.35	21.60	21.40	19.25	19.50	19.30	
15	16QAM	36	39	21.41	21.23	21.30	19.31	19.13	19.20	
15	16QAM	75	0	21.54	21.42	21.55	19.44	19.32	19.45	
Channel				42140	42840	43540	42140	42840	43540	Verdict
Frequency (MHz)				3455	3525	3595	3455	3525	3595	
10	QPSK	1	0	23.26	23.71	23.29	21.16	21.61	21.19	PASS
10	QPSK	1	25	23.31	23.37	23.27	21.21	21.27	21.17	
10	QPSK	1	49	23.58	23.75	23.58	21.48	21.65	21.48	
10	QPSK	25	0	22.26	22.63	22.18	20.16	20.53	20.08	
10	QPSK	25	12	22.39	22.43	22.25	20.29	20.33	20.15	
10	QPSK	25	25	22.44	22.32	22.33	20.34	20.22	20.23	
10	QPSK	50	0	22.49	22.40	22.55	20.39	20.30	20.45	
10	16QAM	1	0	22.31	22.54	22.39	20.21	20.44	20.29	
10	16QAM	1	25	22.14	22.44	22.21	20.04	20.34	20.11	
10	16QAM	1	49	22.28	22.16	22.18	20.18	20.06	20.08	
10	16QAM	25	0	21.30	21.65	21.23	19.20	19.55	19.13	
10	16QAM	25	12	21.43	21.56	21.47	19.33	19.46	19.37	

10	16QAM	25	25	21.36	21.26	21.33	19.26	19.16	19.23	Verdict
10	16QAM	50	0	21.45	21.35	21.58	19.35	19.25	19.48	
Channel				42115	42840	43565	42115	42840	43565	
Frequency (MHz)				3452.5	3525	3597.5	3452.5	3525	3597.5	PASS
5	QPSK	1	0	23.22	23.64	23.36	21.12	21.54	21.26	
5	QPSK	1	12	23.33	23.39	23.23	21.23	21.29	21.13	
5	QPSK	1	24	23.61	23.71	23.48	21.51	21.61	21.38	
5	QPSK	12	0	22.30	22.63	22.28	20.20	20.53	20.18	
5	QPSK	12	7	22.28	22.45	22.20	20.18	20.35	20.10	
5	QPSK	12	13	22.50	22.34	22.29	20.40	20.24	20.19	
5	QPSK	25	0	22.37	22.33	22.58	20.27	20.23	20.48	
5	16QAM	1	0	22.41	22.48	22.30	20.31	20.38	20.20	
5	16QAM	1	12	22.15	22.46	22.19	20.05	20.36	20.09	
5	16QAM	1	24	22.26	22.17	22.18	20.16	20.07	20.08	
5	16QAM	12	0	21.29	21.51	21.32	19.19	19.41	19.22	
5	16QAM	12	7	21.35	21.49	21.45	19.25	19.39	19.35	
5	16QAM	12	13	21.44	21.18	21.39	19.34	19.08	19.29	
5	16QAM	25	0	21.42	21.42	21.46	19.32	19.32	19.36	

Band 43_ISED 3600-3650										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				43690	43840	43990	43690	43840	43990	
Frequency (MHz)				3610	3625	3640	3610	3625	3640	
20	QPSK	1	0	23.64	23.72	24.04	22.99	23.07	23.39	PASS
20	QPSK	1	49	23.69	23.58	23.73	23.04	22.93	23.08	
20	QPSK	1	99	23.94	23.9	24.02	23.29	23.25	23.37	
20	QPSK	50	0	22.61	22.56	22.99	21.96	21.91	22.34	
20	QPSK	50	24	22.72	22.67	22.79	22.07	22.02	22.14	
20	QPSK	50	50	22.78	22.6	22.65	22.13	21.95	22	
20	QPSK	100	0	22.79	22.7	22.8	22.14	22.05	22.15	
20	16QAM	1	0	22.63	22.78	22.9	21.98	22.13	22.25	
20	16QAM	1	49	22.57	22.63	22.78	21.92	21.98	22.13	
20	16QAM	1	99	22.54	22.56	22.53	21.89	21.91	21.88	
20	16QAM	50	0	21.74	21.68	21.86	21.09	21.03	21.21	
20	16QAM	50	24	21.81	21.71	21.95	21.16	21.06	21.3	
20	16QAM	50	50	21.8	21.84	21.5	21.15	21.19	20.85	
20	16QAM	100	0	21.88	21.82	21.8	21.23	21.17	21.15	
Channel				43665	43840	44015	43665	43840	44015	Verdict
Frequency (MHz)				3607.5	3625	3642.5	3607.5	3625	3642.5	
15	QPSK	1	0	23.47	23.60	23.95	22.82	22.95	23.3	
15	QPSK	1	37	23.67	23.55	23.67	23.02	22.9	23.02	PASS
15	QPSK	1	74	23.91	23.84	23.91	23.26	23.19	23.26	
15	QPSK	36	0	22.44	22.49	22.90	21.79	21.84	22.25	
15	QPSK	36	20	22.57	22.57	22.75	21.92	21.92	22.1	
15	QPSK	36	39	22.63	22.44	22.57	21.98	21.79	21.92	
15	QPSK	75	0	22.62	22.54	22.75	21.97	21.89	22.1	
15	16QAM	1	0	22.48	22.70	22.75	21.83	22.05	22.1	
15	16QAM	1	37	22.44	22.54	22.65	21.79	21.89	22	

15	16QAM	1	74	22.45	22.54	22.50	21.8	21.89	21.85	
15	16QAM	36	0	21.65	21.52	21.70	21	20.87	21.05	
15	16QAM	36	20	21.69	21.63	21.83	21.04	20.98	21.18	
15	16QAM	36	39	21.74	21.69	21.46	21.09	21.04	20.81	
15	16QAM	75	0	21.73	21.67	21.66	21.08	21.02	21.01	
Channel				43640	43840	44040	43640	43840	44040	Verdict
Frequency (MHz)				3605	3625	3645	3605	3625	3645	
10	QPSK	1	0	23.62	23.54	23.96	22.97	22.89	23.31	PASS
10	QPSK	1	25	23.52	23.50	23.61	22.87	22.85	22.96	
10	QPSK	1	49	23.86	23.80	23.96	23.21	23.15	23.31	
10	QPSK	25	0	22.46	22.46	22.90	21.81	21.81	22.25	
10	QPSK	25	12	22.60	22.58	22.67	21.95	21.93	22.02	
10	QPSK	25	25	22.74	22.48	22.62	22.09	21.83	21.97	
10	QPSK	50	0	22.69	22.62	22.65	22.04	21.97	22	
10	16QAM	1	0	22.55	22.67	22.76	21.9	22.02	22.11	
10	16QAM	1	25	22.52	22.50	22.70	21.87	21.85	22.05	
10	16QAM	1	49	22.41	22.39	22.36	21.76	21.74	21.71	
10	16QAM	25	0	21.60	21.55	21.81	20.95	20.9	21.16	
10	16QAM	25	12	21.69	21.59	21.81	21.04	20.94	21.16	
10	16QAM	25	25	21.71	21.77	21.39	21.06	21.12	20.74	
10	16QAM	50	0	21.71	21.74	21.75	21.06	21.09	21.1	
Channel				43615	43840	44065	43615	43840	44065	Verdict
Frequency (MHz)				3602.5	3625	3647.5	3602.5	3625	3647.5	
5	QPSK	1	0	23.54	23.56	23.95	22.89	22.91	23.3	PASS
5	QPSK	1	12	23.61	23.50	23.57	22.96	22.85	22.92	
5	QPSK	1	24	23.80	23.81	23.97	23.15	23.16	23.32	
5	QPSK	12	0	22.44	22.51	22.84	21.79	21.86	22.19	
5	QPSK	12	7	22.55	22.54	22.70	21.9	21.89	22.05	
5	QPSK	12	13	22.66	22.57	22.54	22.01	21.92	21.89	
5	QPSK	25	0	22.64	22.53	22.69	21.99	21.88	22.04	
5	16QAM	1	0	22.54	22.68	22.77	21.89	22.03	22.12	
5	16QAM	1	12	22.43	22.51	22.62	21.78	21.86	21.97	
5	16QAM	1	24	22.49	22.51	22.40	21.84	21.86	21.75	
5	16QAM	12	0	21.65	21.61	21.68	21	20.96	21.03	
5	16QAM	12	7	21.74	21.53	21.90	21.09	20.88	21.25	
5	16QAM	12	13	21.69	21.80	21.45	21.04	21.15	20.8	
5	16QAM	25	0	21.75	21.67	21.75	21.1	21.02	21.1	

Band 43_I SED 3650-3700

BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				44190	44340	44490	44190	44340	44490	
Frequency (MHz)				3660	3675	3690	3660	3675	3690	
20	QPSK	1	0	23.92	23.93	23.86	23.27	23.28	23.21	PASS
20	QPSK	1	49	23.75	23.76	23.6	23.1	23.11	22.95	
20	QPSK	1	99	23.69	23.79	23.58	23.04	23.14	22.93	
20	QPSK	50	0	22.82	22.83	22.77	22.17	22.18	22.12	
20	QPSK	50	24	22.74	22.61	22.51	22.09	21.96	21.86	
20	QPSK	50	50	22.67	22.67	22.51	22.02	22.02	21.86	

20	QPSK	100	0	22.58	22.81	22.73	21.93	22.16	22.08	
20	16QAM	1	0	22.75	22.84	22.51	22.1	22.19	21.86	
20	16QAM	1	49	22.74	22.55	22.44	22.09	21.9	21.79	
20	16QAM	1	99	22.49	22.5	22.42	21.84	21.85	21.77	
20	16QAM	50	0	21.9	21.6	21.46	21.25	20.95	20.81	
20	16QAM	50	24	21.76	21.53	21.75	21.11	20.88	21.1	
20	16QAM	50	50	21.4	21.54	21.6	20.75	20.89	20.95	
20	16QAM	100	0	21.63	21.69	21.77	20.98	21.04	21.12	
Channel				44165	44340	44515	44165	44340	44515	Verdict
Frequency (MHz)				3657.5	3675	3692.5	3657.5	3675	3692.5	
15	QPSK	1	0	23.85	23.76	23.66	23.2	23.11	23.01	PASS
15	QPSK	1	37	23.56	23.66	23.40	22.91	23.01	22.75	
15	QPSK	1	74	23.62	23.73	23.42	22.97	23.08	22.77	
15	QPSK	36	0	22.68	22.33	22.42	22.03	21.68	21.77	
15	QPSK	36	20	22.68	22.49	22.35	22.03	21.84	21.7	
15	QPSK	36	39	22.52	22.51	22.46	21.87	21.86	21.81	
15	QPSK	75	0	22.38	22.47	22.53	21.73	21.82	21.88	
15	16QAM	1	0	22.70	22.75	22.38	22.05	22.1	21.73	
15	16QAM	1	37	22.58	22.47	22.33	21.93	21.82	21.68	
15	16QAM	1	74	22.43	22.36	22.33	21.78	21.71	21.68	
15	16QAM	36	0	21.82	21.44	21.39	21.17	20.79	20.74	
15	16QAM	36	20	21.71	21.44	21.60	21.06	20.79	20.95	
15	16QAM	36	39	21.45	21.55	21.55	20.8	20.9	20.9	
15	16QAM	75	0	21.46	21.52	21.66	20.81	20.87	21.01	
Channel				44140	44340	44540	44140	44340	44540	Verdict
Frequency (MHz)				3655	3675	3695	3655	3675	3695	
10	QPSK	1	0	23.82	23.71	23.67	23.17	23.06	23.02	PASS
10	QPSK	1	25	23.69	23.65	23.50	23.04	23	22.85	
10	QPSK	1	49	23.48	23.60	23.41	22.83	22.95	22.76	
10	QPSK	25	0	22.65	22.43	22.40	22	21.78	21.75	
10	QPSK	25	12	22.68	22.52	22.39	22.03	21.87	21.74	
10	QPSK	25	25	22.52	22.59	22.46	21.87	21.94	21.81	
10	QPSK	50	0	22.53	22.42	22.63	21.88	21.77	21.98	
10	16QAM	1	0	22.66	22.64	22.33	22.01	21.99	21.68	
10	16QAM	1	25	22.65	22.35	22.30	22	21.7	21.65	
10	16QAM	1	49	22.42	22.41	22.32	21.77	21.76	21.67	
10	16QAM	25	0	21.82	21.39	21.34	21.17	20.74	20.69	
10	16QAM	25	12	21.68	21.40	21.57	21.03	20.75	20.92	
10	16QAM	25	25	21.33	21.47	21.50	20.68	20.82	20.85	
10	16QAM	50	0	21.47	21.61	21.65	20.82	20.96	21	
Channel				44115	44340	44565	44115	44340	44565	Verdict
Frequency (MHz)				3652.5	3675	3697.5	3652.5	3675	3697.5	
5	QPSK	1	0	23.83	23.74	23.71	23.18	23.09	23.06	PASS
5	QPSK	1	12	23.59	23.63	23.50	22.94	22.98	22.85	
5	QPSK	1	24	23.59	23.73	23.49	22.94	23.08	22.84	
5	QPSK	12	0	22.69	22.38	22.35	22.04	21.73	21.7	
5	QPSK	12	7	22.64	22.53	22.44	21.99	21.88	21.79	
5	QPSK	12	13	22.49	22.46	22.32	21.84	21.81	21.67	
5	QPSK	25	0	22.41	22.46	22.56	21.76	21.81	21.91	
5	16QAM	1	0	22.60	22.70	22.43	21.95	22.05	21.78	
5	16QAM	1	12	22.57	22.45	22.37	21.92	21.8	21.72	
5	16QAM	1	24	22.42	22.37	22.24	21.77	21.72	21.59	

5	16QAM	12	0	21.73	21.51	21.32	21.08	20.86	20.67	
5	16QAM	12	7	21.58	21.41	21.56	20.93	20.76	20.91	
5	16QAM	12	13	21.23	21.36	21.40	20.58	20.71	20.75	
5	16QAM	25	0	21.52	21.55	21.61	20.87	20.9	20.96	

Band 48										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				55340	55990	56640	55340	55990	56640	
Frequency (MHz)				3560	3625	3690	3560	3625	3690	
20	QPSK	1	0	23.9	23.79	23.8	22.9	22.79	22.8	PASS
20	QPSK	1	49	23.87	23.84	23.7	22.87	22.84	22.7	
20	QPSK	1	99	23.77	24.07	23.75	22.77	23.07	22.75	
20	QPSK	50	0	22.78	23.07	22.74	21.78	22.07	21.74	
20	QPSK	50	24	22.94	22.82	22.81	21.94	21.82	21.81	
20	QPSK	50	50	22.91	22.89	22.68	21.91	21.89	21.68	
20	QPSK	100	0	22.84	22.95	22.91	21.84	21.95	21.91	
20	16QAM	1	0	22.94	22.9	22.76	21.94	21.9	21.76	
20	16QAM	1	49	22.64	22.76	22.8	21.64	21.76	21.8	
20	16QAM	1	99	22.81	22.67	22.74	21.81	21.67	21.74	
20	16QAM	50	0	21.9	22.12	21.79	20.9	21.12	20.79	
20	16QAM	50	24	21.75	21.9	21.84	20.75	20.9	20.84	
20	16QAM	50	50	21.85	21.68	21.77	20.85	20.68	20.77	
20	16QAM	100	0	22	21.92	21.84	21	20.92	20.84	
Channel				55315	55990	56665	55315	55990	56665	Verdict
Frequency (MHz)				3557.5	3625	3692.5	3557.5	3625	3692.5	
15	QPSK	1	0	23.84	23.74	23.62	22.84	22.74	22.62	PASS
15	QPSK	1	37	23.76	23.70	23.66	22.76	22.7	22.66	
15	QPSK	1	74	23.68	24.02	23.58	22.68	23.02	22.58	
15	QPSK	36	0	22.72	22.94	22.63	21.72	21.94	21.63	
15	QPSK	36	20	22.86	22.75	22.72	21.86	21.75	21.72	
15	QPSK	36	39	22.82	22.77	22.61	21.82	21.77	21.61	
15	QPSK	75	0	22.71	22.85	22.83	21.71	21.85	21.83	
15	16QAM	1	0	22.81	22.79	22.66	21.81	21.79	21.66	
15	16QAM	1	37	22.56	22.58	22.70	21.56	21.58	21.7	
15	16QAM	1	74	22.65	22.60	22.65	21.65	21.6	21.65	
15	16QAM	36	0	21.78	21.96	21.64	20.78	20.96	20.64	
15	16QAM	36	20	21.59	21.80	21.67	20.59	20.8	20.67	
15	16QAM	36	39	21.71	21.59	21.69	20.71	20.59	20.69	
15	16QAM	75	0	21.93	21.77	21.73	20.93	20.77	20.73	
Channel				55290	55990	56690	55290	55990	56690	Verdict
Frequency (MHz)				3555	3625	3695	3555	3625	3695	
10	QPSK	1	0	23.86	23.59	23.65	22.86	22.59	22.65	PASS
10	QPSK	1	25	23.76	23.78	23.52	22.76	22.78	22.52	
10	QPSK	1	49	23.71	24.01	23.56	22.71	23.01	22.56	
10	QPSK	25	0	22.59	22.95	22.63	21.59	21.95	21.63	
10	QPSK	25	12	22.77	22.78	22.70	21.77	21.78	21.7	
10	QPSK	25	25	22.71	22.76	22.63	21.71	21.76	21.63	

10	QPSK	50	0	22.67	22.91	22.76	21.67	21.91	21.76	
10	16QAM	1	0	22.77	22.72	22.65	21.77	21.72	21.65	
10	16QAM	1	25	22.57	22.64	22.72	21.57	21.64	21.72	
10	16QAM	1	49	22.68	22.60	22.68	21.68	21.6	21.68	
10	16QAM	25	0	21.82	22.02	21.66	20.82	21.02	20.66	
10	16QAM	25	12	21.60	21.77	21.65	20.6	20.77	20.65	
10	16QAM	25	25	21.79	21.52	21.59	20.79	20.52	20.59	
10	16QAM	50	0	21.87	21.75	21.69	20.87	20.75	20.69	
Channel				55265	55990	56715	55265	55990	56715	Verdict
Frequency (MHz)				3552.5	3625	3697.5	3552.5	3625	3697.5	
5	QPSK	1	0	23.71	23.73	23.69	22.71	22.73	22.69	PASS
5	QPSK	1	12	23.69	23.65	23.52	22.69	22.65	22.52	
5	QPSK	1	24	23.64	23.96	23.55	22.64	22.96	22.55	
5	QPSK	12	0	22.68	23.02	22.59	21.68	22.02	21.59	
5	QPSK	12	7	22.89	22.71	22.63	21.89	21.71	21.63	
5	QPSK	12	13	22.77	22.71	22.58	21.77	21.71	21.58	
5	QPSK	25	0	22.74	22.86	22.81	21.74	21.86	21.81	
5	16QAM	1	0	22.83	22.81	22.58	21.83	21.81	21.58	
5	16QAM	1	12	22.53	22.61	22.75	21.53	21.61	21.75	
5	16QAM	1	24	22.62	22.50	22.63	21.62	21.5	21.63	
5	16QAM	12	0	21.76	21.89	21.73	20.76	20.89	20.73	
5	16QAM	12	7	21.55	21.71	21.72	20.55	20.71	20.72	
5	16QAM	12	13	21.74	21.57	21.71	20.74	20.57	20.71	
5	16QAM	25	0	21.94	21.77	21.74	20.94	20.77	20.74	

n2										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				372000	376000	380000	372000	376000	380000	
Frequency (MHz)				1860	1880	1900	1860	1880	1900	
20	PI/2 BPSK	1	1	23.55	23.59	23.67	22.30	22.34	22.42	PASS
20	PI/2 BPSK	1	53	23.49	23.61	23.53	22.24	22.36	22.28	
20	PI/2 BPSK	1	104	23.36	23.56	23.67	22.11	22.31	22.42	
20	PI/2 BPSK	50	0	23.19	23.35	23.30	21.94	22.10	22.05	
20	PI/2 BPSK	50	28	23.66	23.79	23.82	22.41	22.54	22.57	
20	PI/2 BPSK	50	56	23.22	23.40	23.39	21.97	22.15	22.14	
20	PI/2 BPSK	100	0	23.18	23.33	23.24	21.93	22.08	21.99	
20	QPSK	1	1	23.69	23.83	23.76	22.44	22.58	22.51	
20	QPSK	1	53	23.66	23.78	23.53	22.41	22.53	22.28	
20	QPSK	1	104	23.48	23.67	23.55	22.23	22.42	22.30	
20	QPSK	50	0	22.64	22.70	22.71	21.39	21.45	21.46	
20	QPSK	50	28	23.63	23.74	23.65	22.38	22.49	22.40	
20	QPSK	50	56	22.67	22.87	22.82	21.42	21.62	21.57	
20	QPSK	100	0	22.59	22.76	22.66	21.34	21.51	21.41	
Channel				371500	376000	380500	371500	376000	380500	Verdict
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5	
15	QPSK	1	1	23.53	23.76	23.53	22.28	22.51	22.28	PASS
Channel				370500	376000	381500	370500	376000	381500	Verdict

Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5	
5	QPSK	1	1	23.52	23.69	23.54	22.27	22.44	22.29	PASS

n5										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				166800	167300	167800	166800	167300	167800	
Frequency (MHz)				834	836.5	839	834	836.5	839	PASS
20	PI/2 BPSK	1	1	23.59	23.83	23.65	18.34	18.58	18.40	
20	PI/2 BPSK	1	53	23.46	23.67	23.51	18.21	18.42	18.26	
20	PI/2 BPSK	1	104	23.39	23.66	23.44	18.14	18.41	18.19	
20	PI/2 BPSK	50	0	23.14	23.29	23.16	17.89	18.04	17.91	
20	PI/2 BPSK	50	28	23.54	23.73	23.48	18.29	18.48	18.23	
20	PI/2 BPSK	50	56	23.06	23.28	23.02	17.81	18.03	17.77	
20	PI/2 BPSK	100	0	23.05	23.24	23.01	17.80	17.99	17.76	
20	QPSK	1	1	23.76	23.92	23.83	18.51	18.67	18.58	
20	QPSK	1	53	23.49	23.65	23.44	18.24	18.40	18.19	
20	QPSK	1	104	23.45	23.74	23.48	18.20	18.49	18.23	
20	QPSK	50	0	22.61	22.75	22.58	17.36	17.50	17.33	
20	QPSK	50	28	23.55	23.67	23.48	18.30	18.42	18.23	
20	QPSK	50	56	22.57	22.75	22.57	17.32	17.50	17.32	
20	QPSK	100	0	22.62	22.92	22.65	17.37	17.67	17.40	
Channel				166300	167300	168300	166300	167300	168300	Verdict
Frequency (MHz)				831.5	836.5	841.5	831.5	836.5	841.5	
15	QPSK	1	1	23.51	23.77	23.59	18.26	18.52	18.34	PASS
Channel				165300	167300	169300	165300	167300	169300	Verdict
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5	
5	QPSK	1	1	23.59	23.72	23.69	18.34	18.47	18.44	PASS

n12										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				141300	141500	141700	141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	706.5	707.5	708.5	PASS
15	PI/2 BPSK	1	1	23.57	23.52	23.62	15.22	15.17	15.27	
15	PI/2 BPSK	1	40	23.51	23.43	23.51	15.16	15.08	15.16	
15	PI/2 BPSK	1	77	23.37	23.48	23.42	15.02	15.13	15.07	
15	PI/2 BPSK	36	0	22.96	22.94	23.05	14.61	14.59	14.70	
15	PI/2 BPSK	36	22	23.36	23.47	23.46	15.01	15.12	15.11	
15	PI/2 BPSK	36	43	22.92	22.99	23.01	14.57	14.64	14.66	
15	PI/2 BPSK	75	0	23.07	23.01	23.09	14.72	14.66	14.74	
15	QPSK	1	1	23.58	23.70	23.58	15.23	15.35	15.23	
15	QPSK	1	40	23.23	23.34	23.22	14.88	14.99	14.87	
15	QPSK	1	77	23.01	22.94	22.92	14.66	14.59	14.57	
15	QPSK	36	0	22.62	22.48	22.56	14.27	14.13	14.21	

15	QPSK	36	22	23.45	23.51	23.37	15.10	15.16	15.02	
15	QPSK	36	43	22.55	22.53	22.59	14.20	14.18	14.24	
15	QPSK	75	0	22.38	22.51	22.44	14.03	14.16	14.09	
Channel				140800	141500	142200	140800	141500	142200	Verdict
Frequency (MHz)				704	707.5	711	704	707.5	711	
10	QPSK	1	1	23.63	23.52	23.49	15.28	15.17	15.14	PASS
Channel				140300	141500	142700	140300	141500	142700	Verdict
Frequency (MHz)				701.5	707.5	713.5	701.5	707.5	713.5	
5	QPSK	1	1	23.48	23.60	23.58	15.13	15.25	15.23	PASS

n25										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				372000	376500	381000	372000	376500	381000	
Frequency (MHz)				1860	1882.5	1905	1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.72	23.63	23.60	22.82	22.73	22.70	PASS
20	PI/2 BPSK	1	53	23.85	23.80	23.86	22.95	22.90	22.96	
20	PI/2 BPSK	1	104	23.73	23.74	23.76	22.83	22.84	22.86	
20	PI/2 BPSK	50	0	23.17	23.29	23.27	22.27	22.39	22.37	
20	PI/2 BPSK	50	28	23.84	23.80	23.75	22.94	22.90	22.85	
20	PI/2 BPSK	50	56	23.18	23.32	23.30	22.28	22.42	22.40	
20	PI/2 BPSK	100	0	23.26	23.36	23.26	22.36	22.46	22.36	
20	QPSK	1	1	23.76	23.87	23.86	22.86	22.97	22.96	
20	QPSK	1	53	23.66	23.68	23.59	22.76	22.78	22.69	
20	QPSK	1	104	23.50	23.56	23.54	22.60	22.66	22.64	
20	QPSK	50	0	22.79	22.71	22.76	21.89	21.81	21.86	
20	QPSK	50	28	23.73	23.82	23.71	22.83	22.92	22.81	
20	QPSK	50	56	22.82	22.75	22.79	21.92	21.85	21.89	
20	QPSK	100	0	22.86	22.91	22.80	21.96	22.01	21.90	
Channel				371500	376500	381500	371500	376500	381500	Verdict
Frequency (MHz)				1857.5	1882.5	1907.5	1857.5	1882.5	1907.5	
15	QPSK	1	1	23.60	23.56	23.47	22.70	22.66	22.57	PASS
Channel				370500	376500	382500	370500	376500	382500	Verdict
Frequency (MHz)				1852.5	1882.5	1912.5	1852.5	1882.5	1912.5	
5	QPSK	1	1	23.52	23.50	23.57	22.62	22.60	22.67	PASS

n30										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel					462000			462000		
Frequency (MHz)					2310			2310		
10	PI/2 BPSK	1	1		23.49			23.43		PASS
10	PI/2 BPSK	1	26		23.57			23.51		
10	PI/2 BPSK	1	50		23.52			23.46		
10	PI/2 BPSK	25	0		23.02			22.96		

10	PI/2 BPSK	25	14		23.41			23.35		
10	PI/2 BPSK	25	27		22.96			22.90		
10	PI/2 BPSK	50	0		23.01			22.95		
10	QPSK	1	1		23.81			23.75		
10	QPSK	1	26		23.78			23.72		
10	QPSK	1	50		23.44			23.38		
10	QPSK	25	0		22.51			22.45		
10	QPSK	25	14		23.46			23.40		
10	QPSK	25	27		22.46			22.40		
10	QPSK	50	0		22.51			22.45		
Channel				461500	462000	462500	461500	462000	462500	Verdict
Frequency (MHz)				2307.5	2310	2312.5	2307.5	2310	2312.5	
5	QPSK	1	1	23.73	23.75	23.67	23.67	23.69	23.61	PASS

n66										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				344000	349000	354000	344000	349000	354000	
Frequency (MHz)				1720	1745	1770	1720	1745	1770	
20	PI/2 BPSK	1	1	23.93	23.93	23.91	23.84	23.84	23.82	PASS
20	PI/2 BPSK	1	53	23.78	23.83	23.91	23.69	23.74	23.82	
20	PI/2 BPSK	1	104	23.88	23.91	23.84	23.79	23.82	23.75	
20	PI/2 BPSK	50	0	23.34	23.28	23.30	23.25	23.19	23.21	
20	PI/2 BPSK	50	28	23.71	23.70	23.77	23.62	23.61	23.68	
20	PI/2 BPSK	50	56	23.30	23.24	23.23	23.21	23.15	23.14	
20	PI/2 BPSK	100	0	23.24	23.29	23.22	23.15	23.20	23.13	
20	QPSK	1	1	23.91	23.97	23.87	23.82	23.88	23.78	
20	QPSK	1	53	23.76	23.71	23.79	23.67	23.62	23.70	
20	QPSK	1	104	23.70	23.75	23.74	23.61	23.66	23.65	
20	QPSK	50	0	22.85	22.75	22.81	22.76	22.66	22.72	
20	QPSK	50	28	23.81	23.86	23.77	23.72	23.77	23.68	
20	QPSK	50	56	22.86	22.84	22.76	22.77	22.75	22.67	
20	QPSK	100	0	22.79	22.88	22.74	22.70	22.79	22.65	
Channel				343500	349000	354500	343500	349000	354500	Verdict
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5	
15	QPSK	1	1	23.84	23.84	23.76	23.75	23.75	23.67	PASS
Channel				342500	349000	355500	342500	349000	355500	Verdict
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5	
5	QPSK	1	1	23.82	23.87	23.77	23.73	23.78	23.68	PASS

n71										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			ERP (dBm)			Verdict
Channel				134600	136100	137600	134600	136100	137600	
Frequency (MHz)				673	680.5	688	673	680.5	688	

20	PI/2 BPSK	1	1	23.74	23.78	23.61	16.79	16.83	16.66	PASS
20	PI/2 BPSK	1	53	23.53	23.55	23.60	16.58	16.60	16.65	
20	PI/2 BPSK	1	104	23.51	23.50	23.45	16.56	16.55	16.50	
20	PI/2 BPSK	50	0	23.18	23.15	23.15	16.23	16.20	16.20	
20	PI/2 BPSK	50	28	23.54	23.61	23.46	16.59	16.66	16.51	
20	PI/2 BPSK	50	56	23.04	23.01	23.02	16.09	16.06	16.07	
20	PI/2 BPSK	100	0	23.11	23.16	23.06	16.16	16.21	16.11	
20	QPSK	1	1	23.62	23.48	23.53	16.67	16.53	16.58	
20	QPSK	1	53	23.29	23.26	23.26	16.34	16.31	16.31	
20	QPSK	1	104	23.41	23.38	23.41	16.46	16.43	16.46	
20	QPSK	50	0	22.67	22.60	22.60	15.72	15.65	15.65	
20	QPSK	50	28	23.57	23.66	23.52	16.62	16.71	16.57	
20	QPSK	50	56	22.49	22.54	22.56	15.54	15.59	15.61	
20	QPSK	100	0	22.65	22.63	22.65	15.70	15.68	15.70	
Channel				133600	136100	138600	133600	136100	138600	Verdict
Frequency (MHz)				668	680.5	693	668	680.5	693	
10	PI/2 BPSK	1	1	23.45	23.55	23.56	16.50	16.60	16.61	PASS
Channel				133100	136100	139100	133100	136100	139100	Verdict
Frequency (MHz)				665.5	680.5	695.5	665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.57	23.58	23.51	16.62	16.63	16.56	PASS

n38										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				518004	519000	519996	518004	519000	519996	
Frequency (MHz)				2590.02	2595	2599.98	2590.02	2595	2599.98	
40	PI/2 BPSK	1	1	23.46	23.48	23.51	23.42	23.44	23.47	PASS
40	PI/2 BPSK	1	53	23.55	23.45	23.56	23.51	23.41	23.52	
40	PI/2 BPSK	1	104	23.83	23.83	23.80	23.79	23.79	23.76	
40	PI/2 BPSK	50	0	23.23	23.20	23.33	23.19	23.16	23.29	
40	PI/2 BPSK	50	28	23.73	23.78	23.81	23.69	23.74	23.77	
40	PI/2 BPSK	50	56	23.40	23.45	23.35	23.36	23.41	23.31	
40	PI/2 BPSK	100	0	23.24	23.23	23.15	23.20	23.19	23.11	
40	QPSK	1	1	23.89	23.96	23.92	23.85	23.92	23.88	
40	QPSK	1	53	23.74	23.83	23.71	23.70	23.79	23.67	
40	QPSK	1	104	23.88	23.79	23.73	23.84	23.75	23.69	
40	QPSK	50	0	22.58	22.78	22.82	22.54	22.74	22.78	
40	QPSK	50	28	23.75	23.82	23.78	23.71	23.78	23.74	
40	QPSK	50	56	22.41	22.39	22.45	22.37	22.35	22.41	
40	QPSK	100	0	22.77	22.81	22.78	22.73	22.77	22.74	
Channel				517002	519000	520998	517002	519000	520998	Verdict
Frequency (MHz)				2585.01	2595	2604.99	2585.01	2595	2604.99	
30	QPSK	1	1	23.74	23.76	23.71	23.70	23.72	23.67	PASS
Channel				516000	519000	522000	516000	519000	522000	Verdict
Frequency (MHz)				2580	2595	2610	2580	2595	2610	
20	QPSK	1	1	23.66	23.82	23.67	23.62	23.78	23.63	PASS

n41										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				509202	518598	528000	509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.96	25.04	24.95	24.12	24.20	24.11	PASS
100	PI/2 BPSK	1	137	24.92	24.90	24.80	24.08	24.06	23.96	
100	PI/2 BPSK	1	271	24.74	24.77	24.69	23.90	23.93	23.85	
100	PI/2 BPSK	135	0	24.48	24.49	24.55	23.64	23.65	23.71	
100	PI/2 BPSK	135	69	24.82	24.94	24.92	23.98	24.10	24.08	
100	PI/2 BPSK	135	138	24.47	24.49	24.43	23.63	23.65	23.59	
100	PI/2 BPSK	270	0	24.47	24.35	24.43	23.63	23.51	23.59	
100	QPSK	1	1	24.99	25.10	25.06	24.15	24.26	24.22	
100	QPSK	1	137	24.86	24.86	24.87	24.02	24.02	24.03	
100	QPSK	1	271	24.64	24.58	24.63	23.80	23.74	23.79	
100	QPSK	135	0	23.95	23.86	23.98	23.11	23.02	23.14	
100	QPSK	135	69	24.87	24.95	24.85	24.03	24.11	24.01	
100	QPSK	135	138	23.96	23.93	23.93	23.12	23.09	23.09	
100	QPSK	270	0	23.81	24.15	24.01	22.97	23.31	23.17	
Channel				505200	518598	531996	505200	518598	531996	Verdict
Frequency (MHz)				2526	2592.99	2659.98	2526	2592.99	2659.98	
60	QPSK	1	1	24.92	25.02	24.98	24.08	24.18	24.14	PASS
Channel				501204	518598	535998	501204	518598	535998	Verdict
Frequency (MHz)				2506.02	2592.99	2679.99	2506.02	2592.99	2679.99	
20	QPSK	1	1	24.83	24.95	24.92	23.99	24.11	24.08	PASS

n77(3700~3980MHz)										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				650000	656000	662000	650000	656000	662000	
Frequency (MHz)				3750	3840	3930	3750	3840	3930	
100	PI/2 BPSK	1	1	25.14	25.23	25.16	22.64	22.73	22.66	PASS
100	PI/2 BPSK	1	137	24.88	24.78	24.66	22.38	22.28	22.16	
100	PI/2 BPSK	1	271	24.79	24.83	24.74	22.29	22.33	22.24	
100	PI/2 BPSK	135	0	24.48	24.53	24.53	21.98	22.03	22.03	
100	PI/2 BPSK	135	69	25.11	25.15	25.04	22.61	22.65	22.54	
100	PI/2 BPSK	135	138	24.67	24.68	24.75	22.17	22.18	22.25	
100	PI/2 BPSK	270	0	24.72	24.89	24.67	22.22	22.39	22.17	
100	QPSK	1	1	25.00	25.00	24.97	22.50	22.50	22.47	
100	QPSK	1	137	24.91	24.93	24.94	22.41	22.43	22.44	
100	QPSK	1	271	24.67	24.67	24.71	22.17	22.17	22.21	
100	QPSK	135	0	23.88	23.91	23.91	21.38	21.41	21.41	
100	QPSK	135	69	24.97	25.05	24.95	22.47	22.55	22.45	
100	QPSK	135	138	23.95	23.90	24.02	21.45	21.40	21.52	
100	QPSK	270	0	24.00	23.98	24.06	21.50	21.48	21.56	

Channel				648668	656000	663332	648668	656000	663332	Verdict
Frequency (MHz)				3730.02	3840	3949.98	3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.78	24.70	24.52	22.28	22.20	22.02	PASS
Channel				647334	656000	664666	647334	656000	664666	Verdict
Frequency (MHz)				3710.01	3840	3969.99	3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.74	24.72	24.56	22.24	22.22	22.06	PASS

n78(3700~3800MHz)										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel					650000			650000		
Frequency (MHz)					3750			3750		PASS
100	PI/2 BPSK	1	1		25.14			23.14		
100	PI/2 BPSK	1	137		24.88			22.88		
100	PI/2 BPSK	1	271		24.79			22.79		
100	PI/2 BPSK	135	0		24.48			22.48		
100	PI/2 BPSK	135	69		25.11			23.11		
100	PI/2 BPSK	135	138		24.67			22.67		
100	PI/2 BPSK	270	0		24.72			22.72		
100	QPSK	1	1		25.00			23.00		
100	QPSK	1	137		24.91			22.91		
100	QPSK	1	271		24.67			22.67		
100	QPSK	135	0		23.88			21.88		
100	QPSK	135	69		24.97			22.97		
100	QPSK	135	138		23.95			21.95		
100	QPSK	270	0		24.00			22.00		
Channel				648334	650000	651666	648334	650000	651666	Verdict
Frequency (MHz)				3725.01	3750	3774.99	3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.77	24.62	24.54	22.77	22.62	22.54	PASS
Channel				647334	650000	652666	647334	650000	652666	Verdict
Frequency (MHz)				3710.01	3750	3789.99	3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.85	24.70	24.64	22.85	22.70	22.64	PASS

n77/78(3650~3700MHz)										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				644668	645000	645330	644668	645000	645330	
Frequency (MHz)				3670.02	3675	3679.95	3670.02	3675	3679.95	PASS
40	PI/2 BPSK	1	1	25.12	25.23	25.14	23.12	23.23	23.14	
40	PI/2 BPSK	1	53	24.77	24.74	24.88	22.77	22.74	22.88	
40	PI/2 BPSK	1	104	25.07	25.06	24.95	23.07	23.06	22.95	
40	PI/2 BPSK	50	0	24.38	24.45	24.45	22.38	22.45	22.45	
40	PI/2 BPSK	50	28	24.76	24.79	24.74	22.76	22.79	22.74	
40	PI/2 BPSK	50	56	24.51	24.49	24.48	22.51	22.49	22.48	
40	PI/2 BPSK	100	0	24.47	24.51	24.35	22.47	22.51	22.35	

40	QPSK	1	1	25.13	25.09	25.08	23.13	23.09	23.08	
40	QPSK	1	53	24.87	24.74	24.77	22.87	22.74	22.77	
40	QPSK	1	104	25.12	25.11	25.09	23.12	23.11	23.09	
40	QPSK	50	0	23.87	23.89	23.98	21.87	21.89	21.98	
40	QPSK	50	28	24.92	24.85	24.86	22.92	22.85	22.86	
40	QPSK	50	56	23.92	23.97	23.94	21.92	21.97	21.94	
40	QPSK	100	0	23.92	23.85	23.91	21.92	21.85	21.91	
Channel				645000			645000			Verdict
Frequency (MHz)				3675			3675			
50	PI/2 BPSK	1	1	25.03			21.85			PASS
Channel				644334	645000	645666	644334	645000	645666	Verdict
Frequency (MHz)				3665.01	3675	3684.99	3665.01	3675	3684.99	
30	PI/2 BPSK	1	1	24.98	25.05	24.94	22.48	22.55	22.44	PASS
Channel				644000	645000	646000	644000	645000	646000	Verdict
Frequency (MHz)				3660	3675	3690	3660	3675	3690	
20	PI/2 BPSK	1	1	24.85	25.07	24.95	22.85	23.07	22.95	PASS

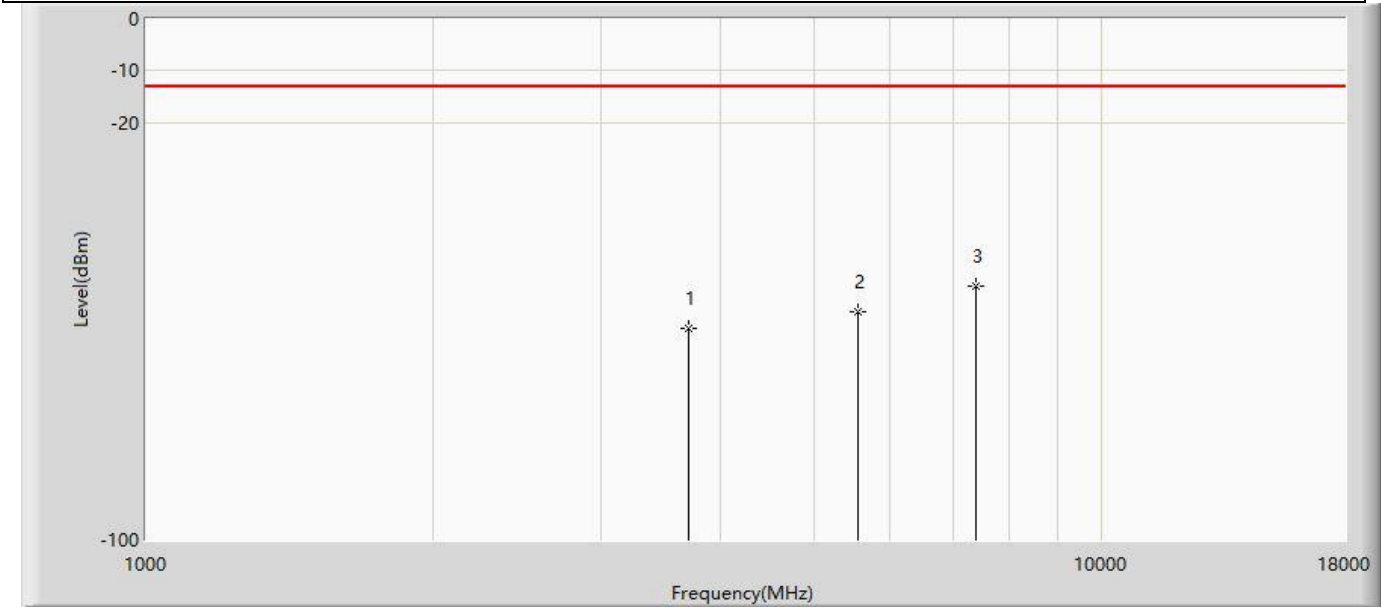
n77/78(3450~3550MHz)										
BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel					633334			633334		
Frequency (MHz)					3500.01			3500.01		
100	PI/2 BPSK	1	1		24.96			22.96		PASS
100	PI/2 BPSK	1	137		25.15			23.15		
100	PI/2 BPSK	1	271		25.05			23.05		
100	PI/2 BPSK	135	0		24.58			22.58		
100	PI/2 BPSK	135	69		25.25			23.25		
100	PI/2 BPSK	135	138		24.89			22.89		
100	PI/2 BPSK	270	0		24.68			22.68		
100	QPSK	1	1		25.27			23.27		
100	QPSK	1	137		25.21			23.21		
100	QPSK	1	271		25.13			23.13		
100	QPSK	135	0		24.07			22.07		
100	QPSK	135	69		25.21			23.21		
100	QPSK	135	138		24.22			22.22		
100	QPSK	270	0		24.19			22.19		
Channel				632000	633334	634666	632000	633334	634666	Verdict
Frequency (MHz)				3480	3500.01	3519.99	3480	3500.01	3519.99	
60	QPSK	1	1	25.07	24.96	24.89	22.57	22.46	22.39	PASS
Channel				631668	633334	635000	631668	633334	635000	Verdict
Frequency (MHz)				3475.02	3500.01	3525	3475.02	3500.01	3525	
50	QPSK	1	1	25.09	24.87	24.88	23.09	22.87	22.88	PASS
Channel				630668	633334	636000	630668	633334	636000	Verdict
Frequency (MHz)				3460.02	3500.01	3540	3460.02	3500.01	3540	
20	QPSK	1	1	25.01	24.89	24.91	23.01	22.89	22.91	PASS

n77/78(3450~3650MHz)

BW [MHz]	Modulation	RB Size	RB Offset	Conducted Power(dBm)			EIRP (dBm)			Verdict
Channel				633334	636666	640000	633334	636666	640000	
Frequency (MHz)				3500.01	3549.99	3600	3500.01	3549.99	3600	PASS
100	PI/2 BPSK	1	1	24.96	25.07	25.08	22.96	23.07	23.08	
100	PI/2 BPSK	1	137	25.15	25.16	25.18	23.15	23.16	23.18	
100	PI/2 BPSK	1	271	25.05	25.14	25.16	23.05	23.14	23.16	
100	PI/2 BPSK	135	0	24.58	24.69	24.81	22.58	22.69	22.81	
100	PI/2 BPSK	135	69	25.25	25.13	25.12	23.25	23.13	23.12	
100	PI/2 BPSK	135	138	24.89	24.85	24.81	22.89	22.85	22.81	
100	PI/2 BPSK	270	0	24.68	24.82	24.73	22.68	22.82	22.73	
100	QPSK	1	1	25.27	25.31	25.29	23.27	23.31	23.29	
100	QPSK	1	137	25.21	25.15	25.11	23.21	23.15	23.11	
100	QPSK	1	271	25.13	25.06	25.00	23.13	23.06	23.00	
100	QPSK	135	0	24.07	24.25	24.26	22.07	22.25	22.26	
100	QPSK	135	69	25.21	25.29	25.24	23.21	23.29	23.24	
100	QPSK	135	138	24.22	24.21	24.30	22.22	22.21	22.30	
100	QPSK	270	0	24.19	24.24	24.14	22.19	22.24	22.14	
Channel				632000	636666	641332	632000	636666	641332	Verdict
Frequency (MHz)				3480	3549.99	3619.98	3480	3549.99	3619.98	
60	QPSK	1	1	25.12	24.98	24.97	22.62	22.48	22.47	PASS
Channel				631668	636666	641666	631668	636666	641666	Verdict
Frequency (MHz)				3475.02	3549.99	3624.99	3475.02	3549.99	3624.99	
50	QPSK	1	1	25.19	25.09	24.94	23.19	23.09	22.94	PASS
Channel				630668	636666	642666	630668	636666	642666	Verdict
Frequency (MHz)				3460.02	3549.99	3639.99	3460.02	3549.99	3639.99	
20	QPSK	1	1	25.10	25.01	24.93	23.10	23.01	22.93	PASS

Appendix B: Radiated Emissions

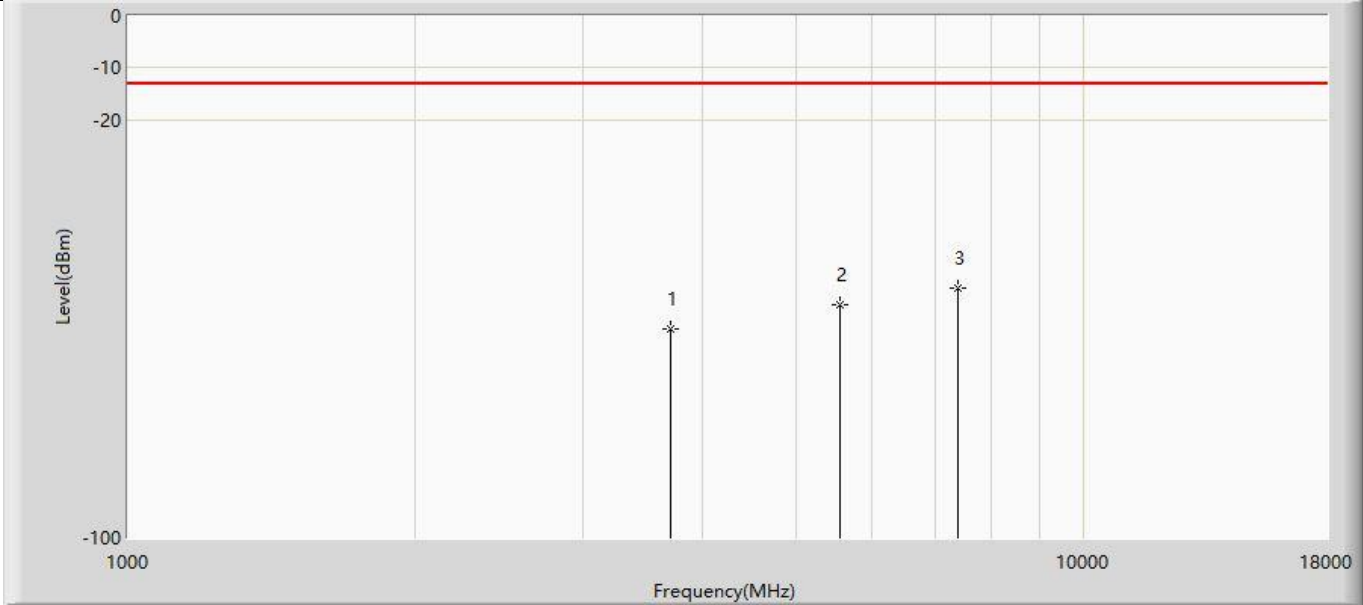
Profile: 2390782R	Page No.: 13
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 10:37
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: CE_1-18G_AMP	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1: WCDMA band 2 Traffic 1852.4MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		3704.800	-59.361	-53.232	-46.361	-13.000	-6.129	PK
2		5557.200	-56.145	-54.504	-43.145	-13.000	-1.641	PK
3	*	7409.600	-51.334	-54.436	-38.334	-13.000	3.102	PK



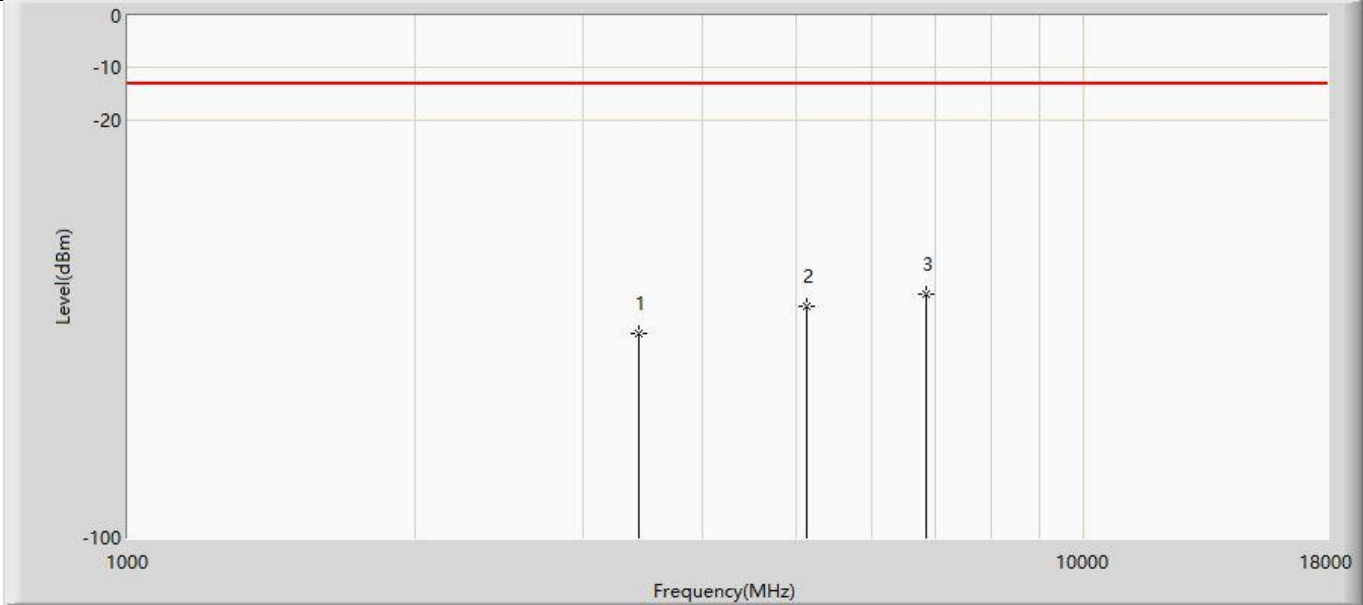
Profile: 2390782R	Page No.: 14
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 10:37
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: CE_1-18G_AMP	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1: WCDMA band 2 Traffic 1852.4MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		3704.800	-60.061	-53.843	-47.061	-13.000	-6.218	PK
2		5557.200	-55.318	-54.892	-42.318	-13.000	-0.426	PK
3	*	7409.600	-52.311	-55.172	-39.311	-13.000	2.861	PK



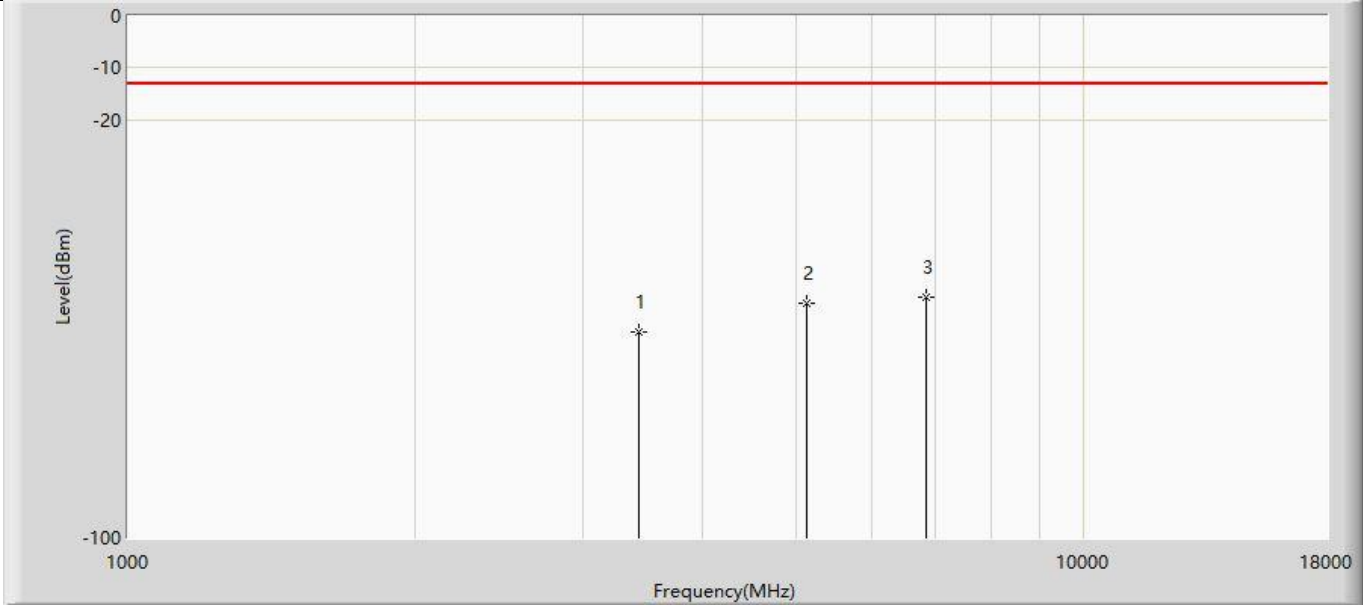
Profile: 2390782R	Page No.: 15
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 10:37
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: CE_1-18G_AMP	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2: WCDMA band 4 Traffic 1712.4MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		3424.800	-60.796	-52.586	-47.796	-13.000	-8.210	PK
2		5137.200	-55.585	-54.344	-42.585	-13.000	-1.241	PK
3	*	6849.600	-53.333	-54.825	-40.333	-13.000	1.492	PK



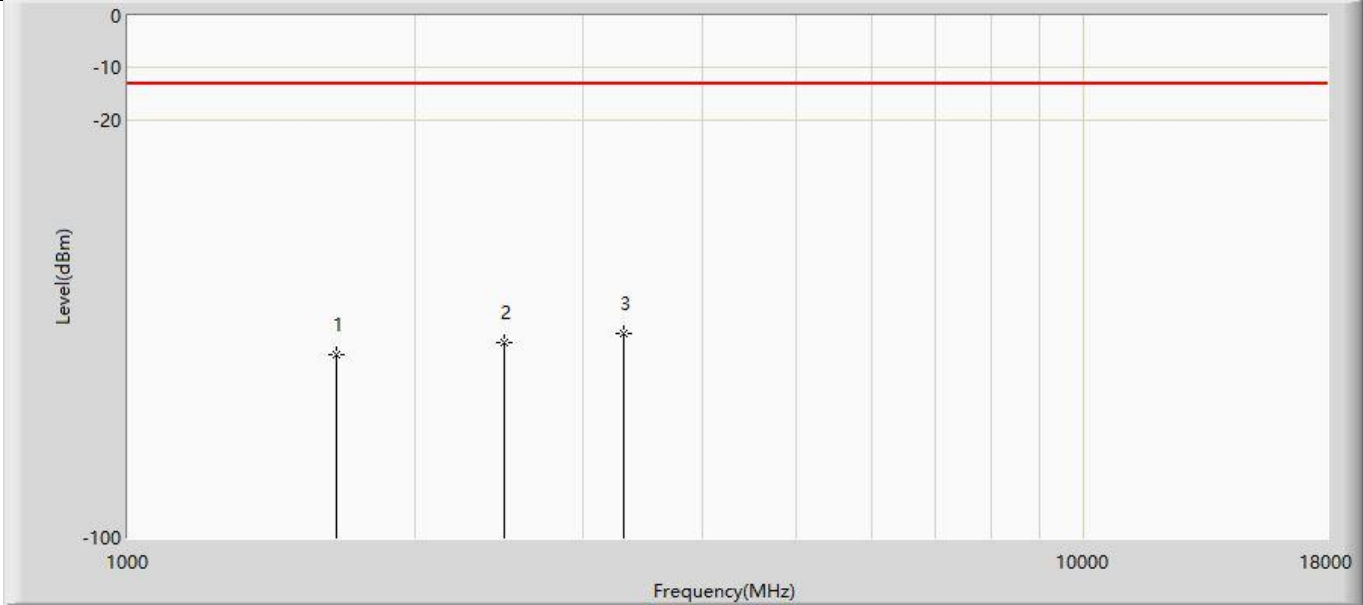
Profile: 2390782R	Page No.: 16
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 10:37
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: CE_1-18G_AMP	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2: WCDMA band 4 Traffic 1712.4MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		3424.800	-60.615	-52.553	-47.615	-13.000	-8.062	PK
2		5137.200	-55.067	-54.067	-42.067	-13.000	-1.000	PK
3	*	6849.600	-53.832	-55.354	-40.832	-13.000	1.522	PK



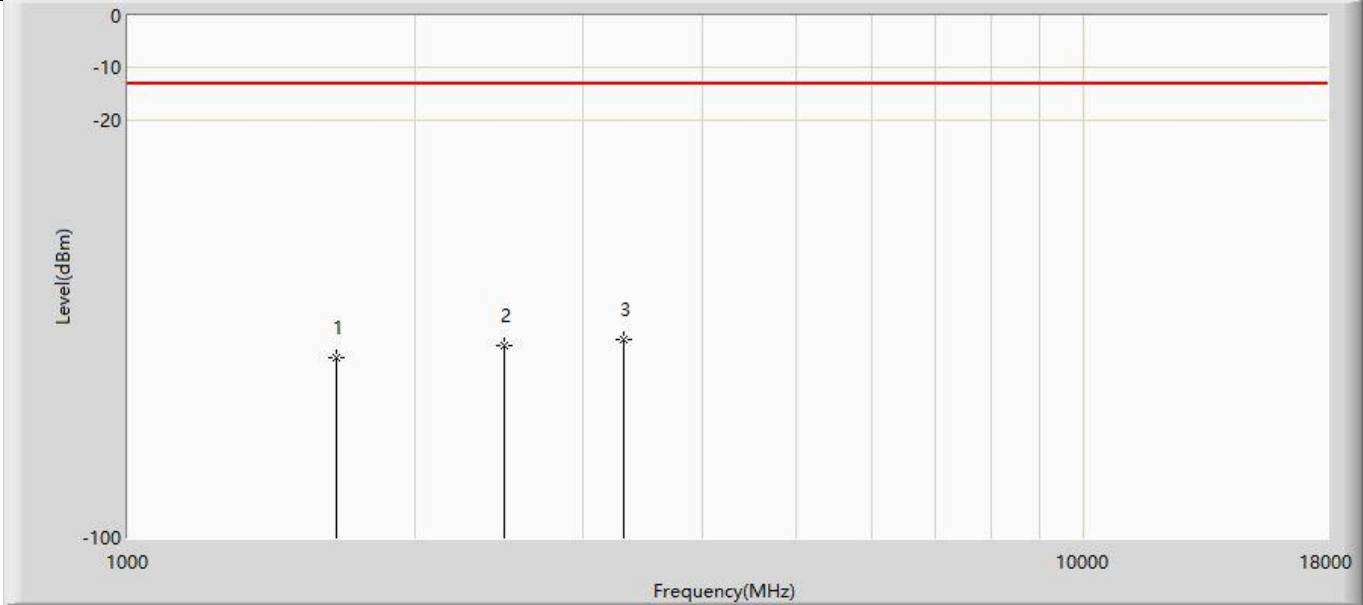
Profile: 2390782R	Page No.: 17
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 10:37
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: CE_1-18G_AMP	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3: WCDMA band 5 Traffic 826.4MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		1652.800	-64.945	-52.677	-51.945	-13.000	-12.268	PK
2		2479.200	-62.468	-52.664	-49.468	-13.000	-9.804	PK
3	*	3305.600	-60.967	-52.451	-47.967	-13.000	-8.516	PK



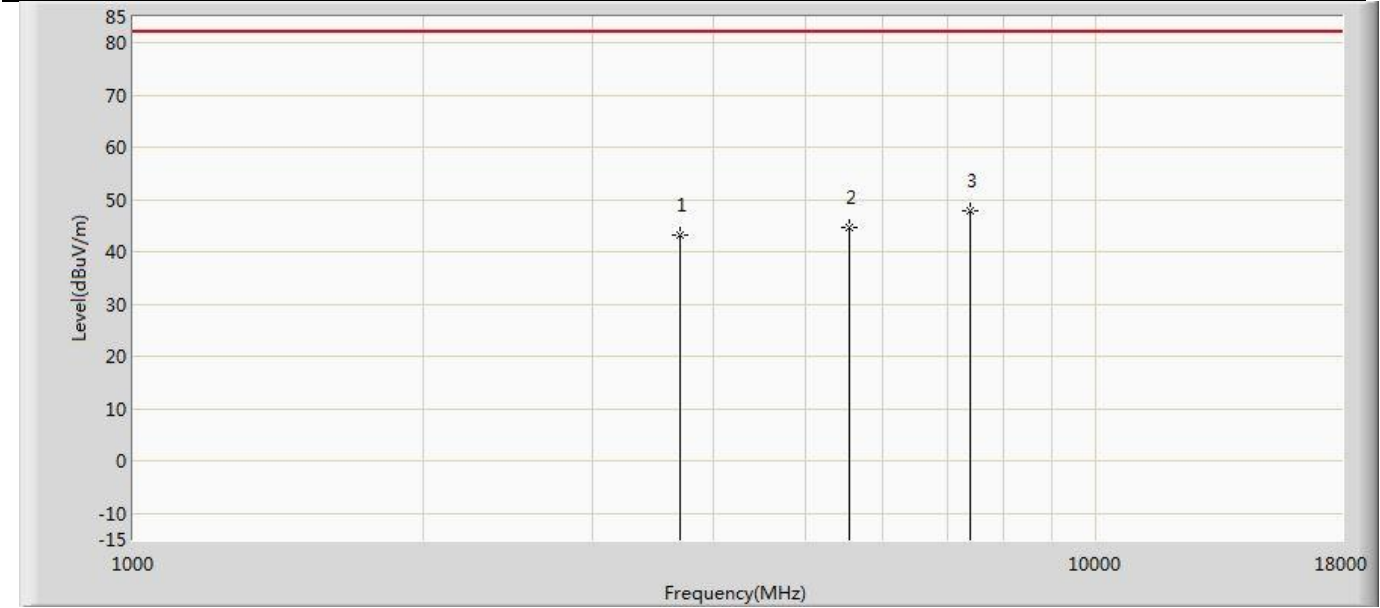
Profile: 2390782R	Page No.: 18
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 10:37
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: CE_1-18G_AMP	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3: WCDMA band 5 Traffic 826.4MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		1652.800	-65.410	-53.840	-52.410	-13.000	-11.570	PK
2		2479.200	-63.098	-53.478	-50.098	-13.000	-9.620	PK
3	*	3305.600	-62.054	-53.606	-49.054	-13.000	-8.448	PK



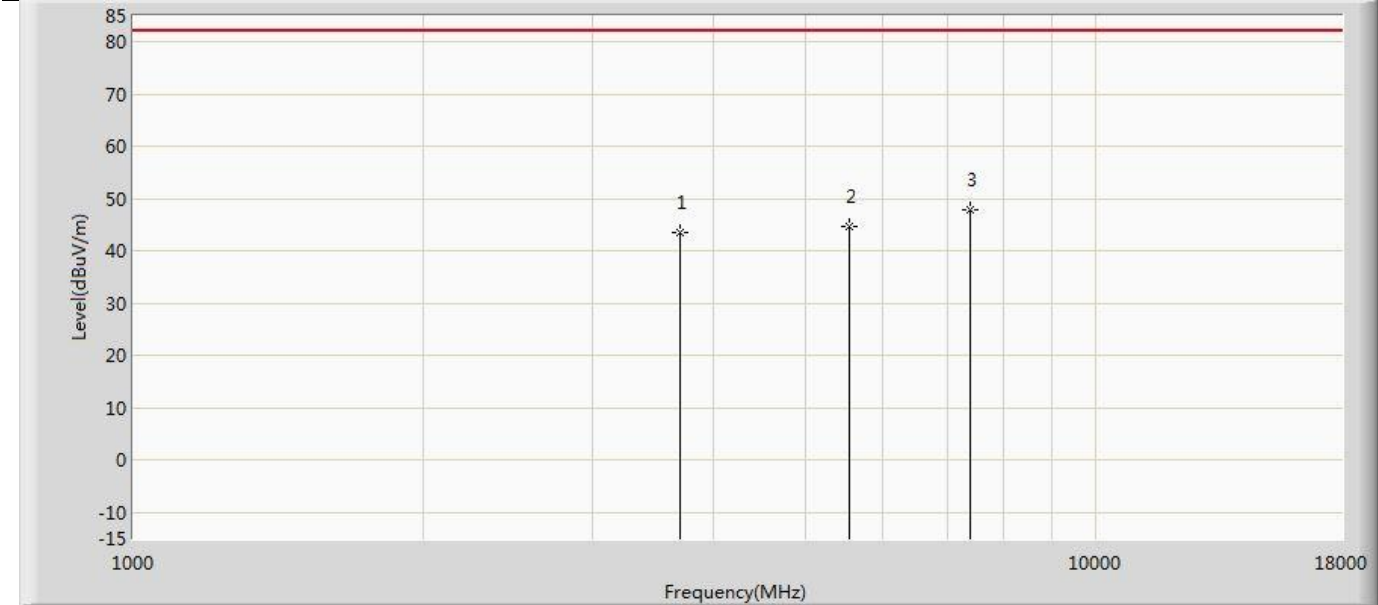
Profile: 2390782R	Page No.: 35
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:51
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4: LTE band 2 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	43.342	57.457	-38.858	82.200	-14.115	PK
2		5550.000	44.634	55.332	-37.566	82.200	-10.698	PK
3	*	7400.000	48.011	55.181	-34.189	82.200	-7.170	PK



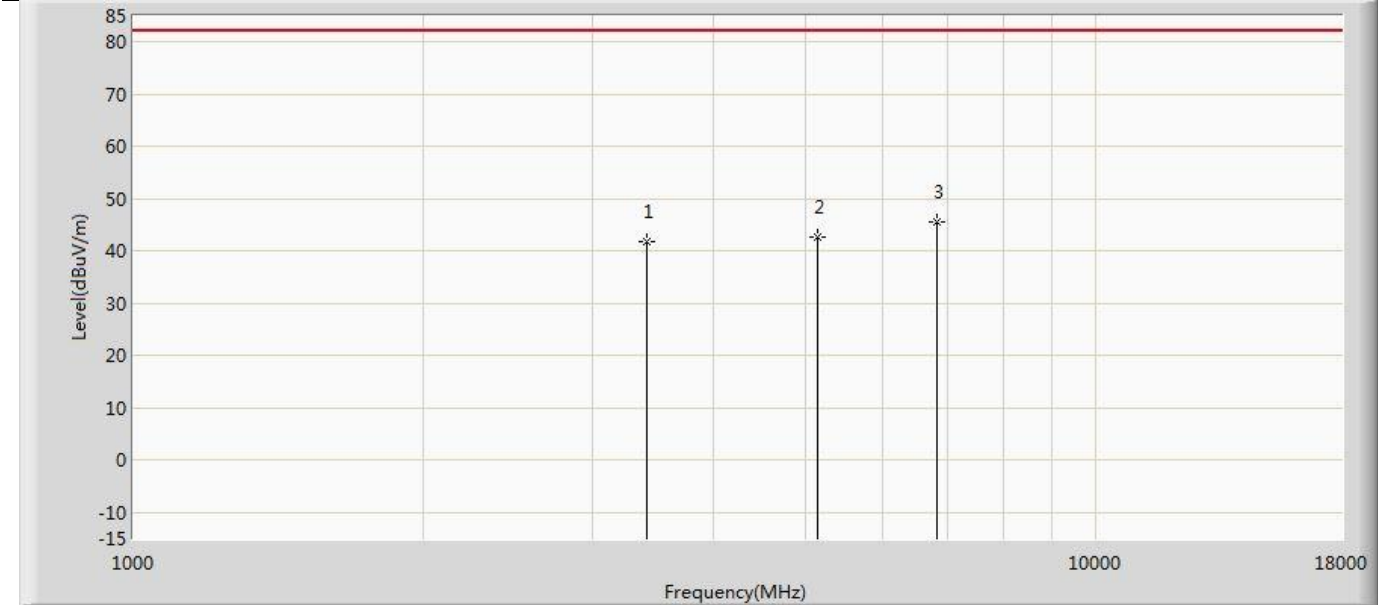
Profile: 2390782R	Page No.: 36
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:51
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4: LTE band 2 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	43.629	57.744	-38.571	82.200	-14.115	PK
2		5550.000	44.669	55.367	-37.531	82.200	-10.698	PK
3	*	7400.000	47.957	55.127	-34.243	82.200	-7.170	PK



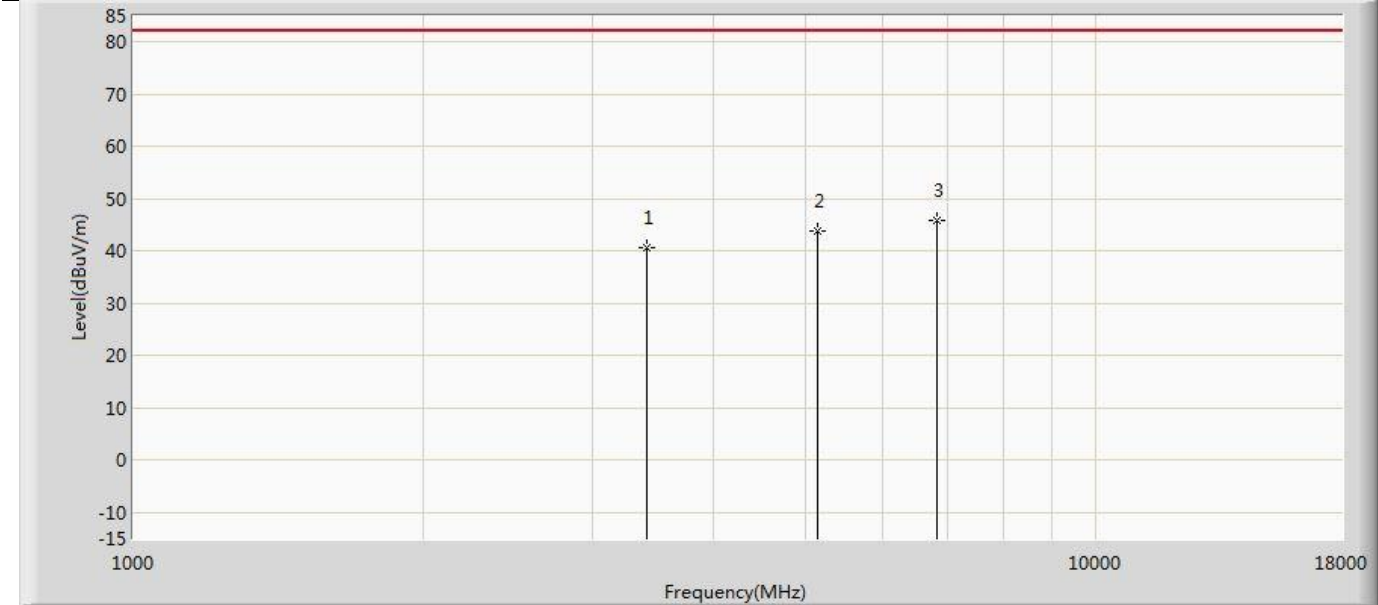
Profile: 2390782R	Page No.: 37
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:51
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5: LTE band 4 Traffic 1710MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3420.000	41.818	57.078	-40.382	82.200	-15.259	PK
2		5130.000	42.755	53.827	-39.445	82.200	-11.072	PK
3	*	6840.000	45.515	53.301	-36.685	82.200	-7.786	PK



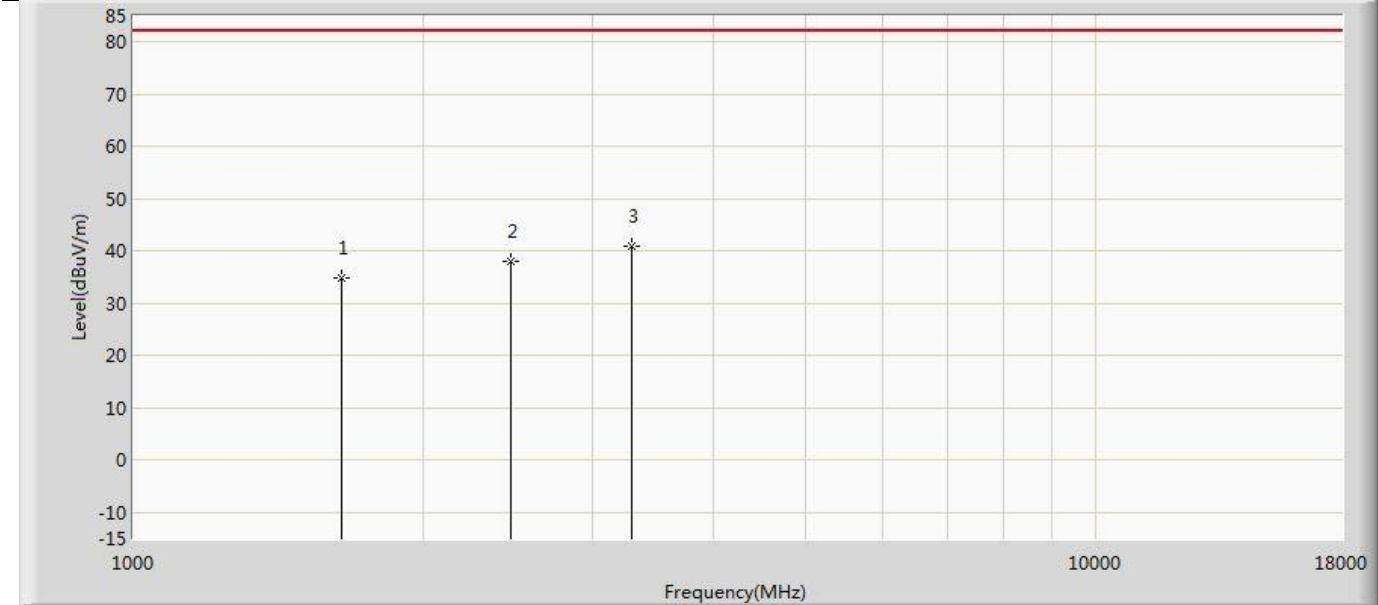
Profile: 2390782R	Page No.: 38
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:51
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5: LTE band 4 Traffic 1710MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3420.000	40.795	56.055	-41.405	82.200	-15.259	PK
2		5130.000	43.926	54.998	-38.274	82.200	-11.072	PK
3	*	6840.000	45.876	53.662	-36.324	82.200	-7.786	PK



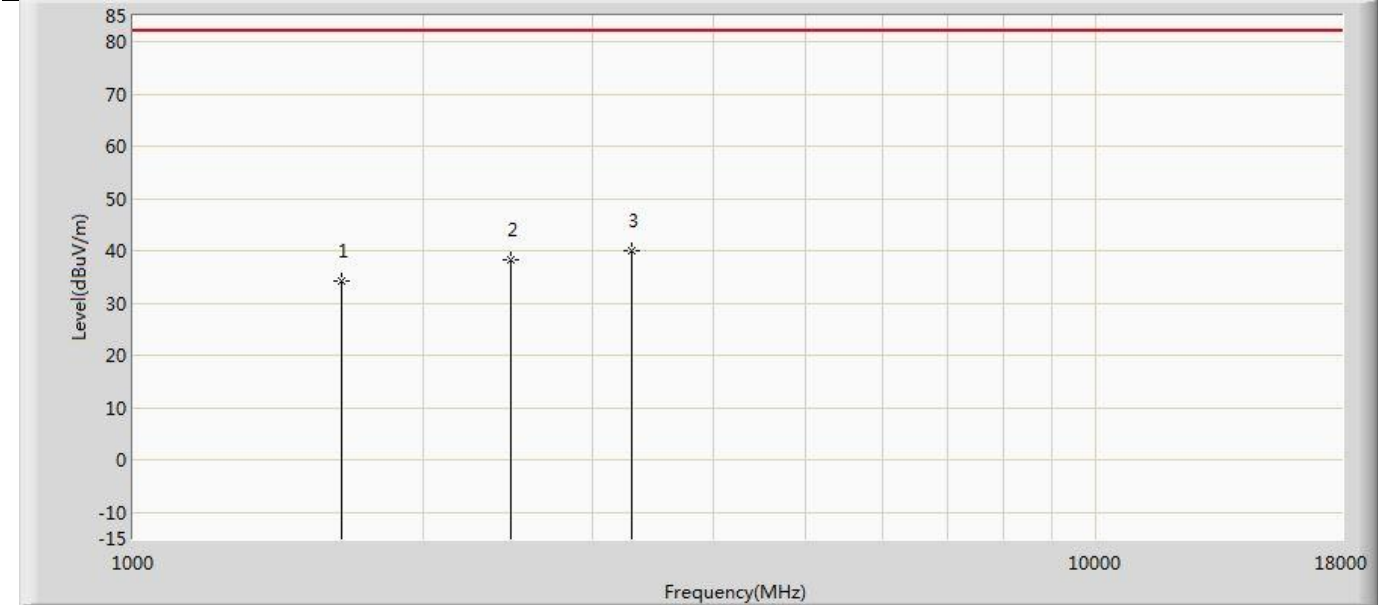
Profile: 2390782R	Page No.: 39
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:51
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6: LTE band 5 Traffic 824MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1648.000	34.981	55.919	-47.219	82.200	-20.939	PK
2		2472.000	38.142	54.659	-44.058	82.200	-16.517	PK
3	*	3296.000	40.872	56.096	-41.328	82.200	-15.224	PK



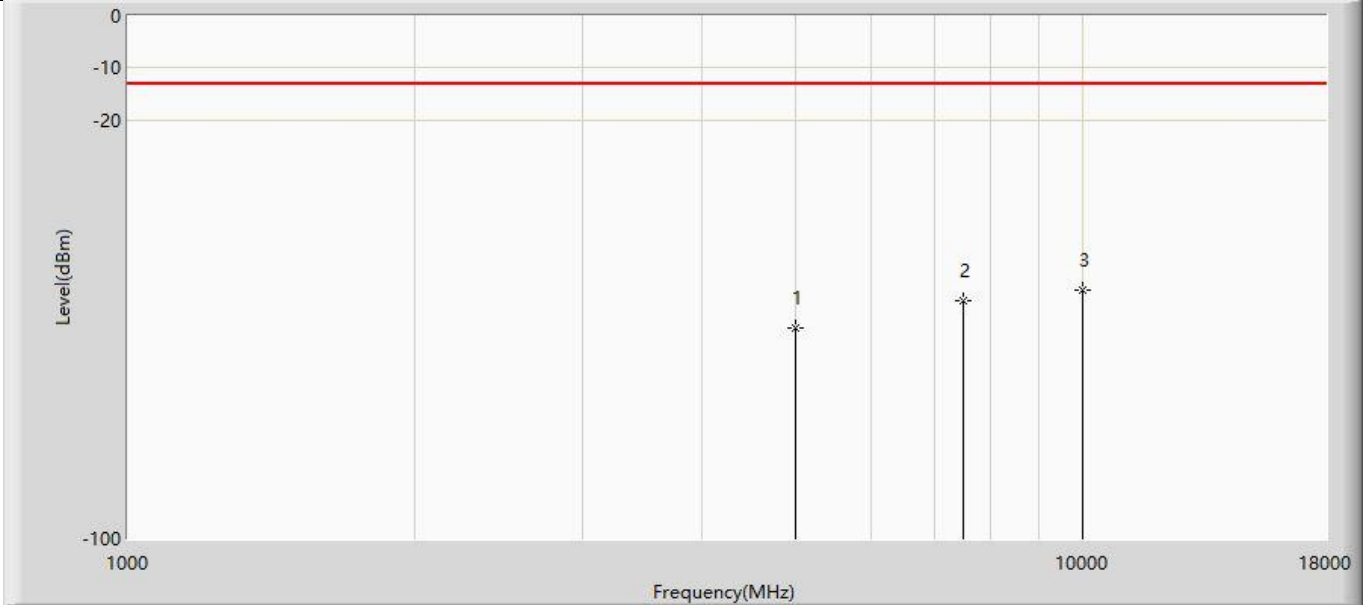
Profile: 2390782R	Page No.: 40
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:51
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6: LTE band 5 Traffic 824MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1648.000	34.297	55.235	-47.903	82.200	-20.939	PK
2		2472.000	38.241	54.758	-43.959	82.200	-16.517	PK
3	*	3296.000	40.209	55.433	-41.991	82.200	-15.224	PK



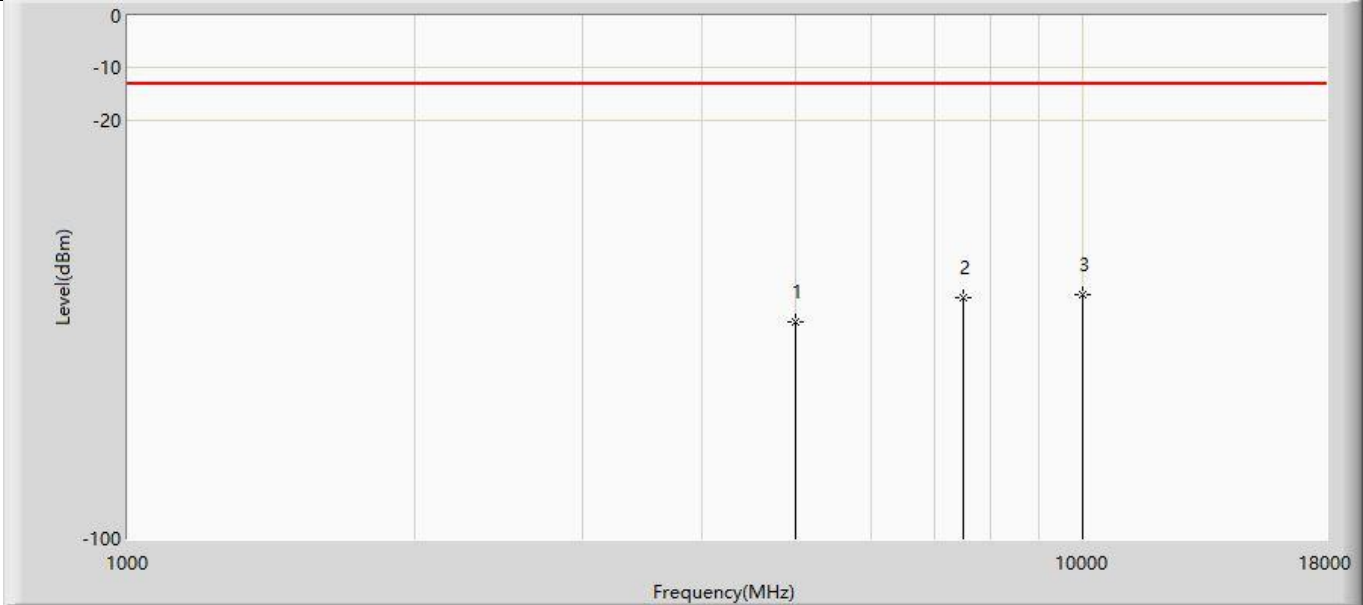
Profile: 2390782R	Page No.: 51
Engineer: Yuliu	
Site: AC6	Time: 2024/06/28 - 08:12
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4:LTE band7 Traffic 2500MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		5000.000	-59.622	-57.578	-46.622	-13.000	-2.044	PK
2		7500.000	-54.530	-57.668	-41.530	-13.000	3.118	PK
3	*	10000.000	-52.424	-58.342	-39.424	-13.000	5.838	PK



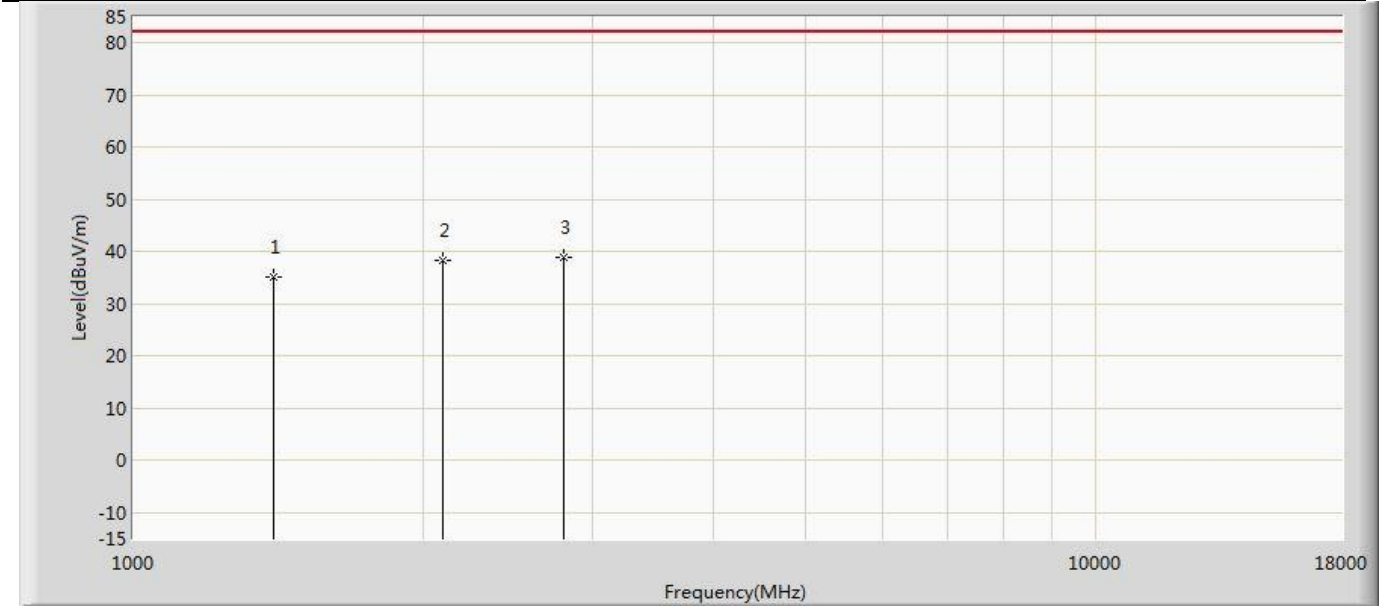
Profile: 2390782R	Page No.: 52
Engineer: Yuliu	
Site: AC6	Time: 2024/06/28 - 08:12
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4:LTE band7 Traffic 2500MHz	



No	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Over Limit (dB)	Limit (dBm)	Factor (dB)	Type
1		5000.000	-58.516	-56.791	-45.516	-13.000	-1.725	PK
2		7500.000	-53.940	-57.631	-40.940	-13.000	3.631	PK
3	*	10000.000	-53.220	-58.404	-40.220	-13.000	5.144	PK



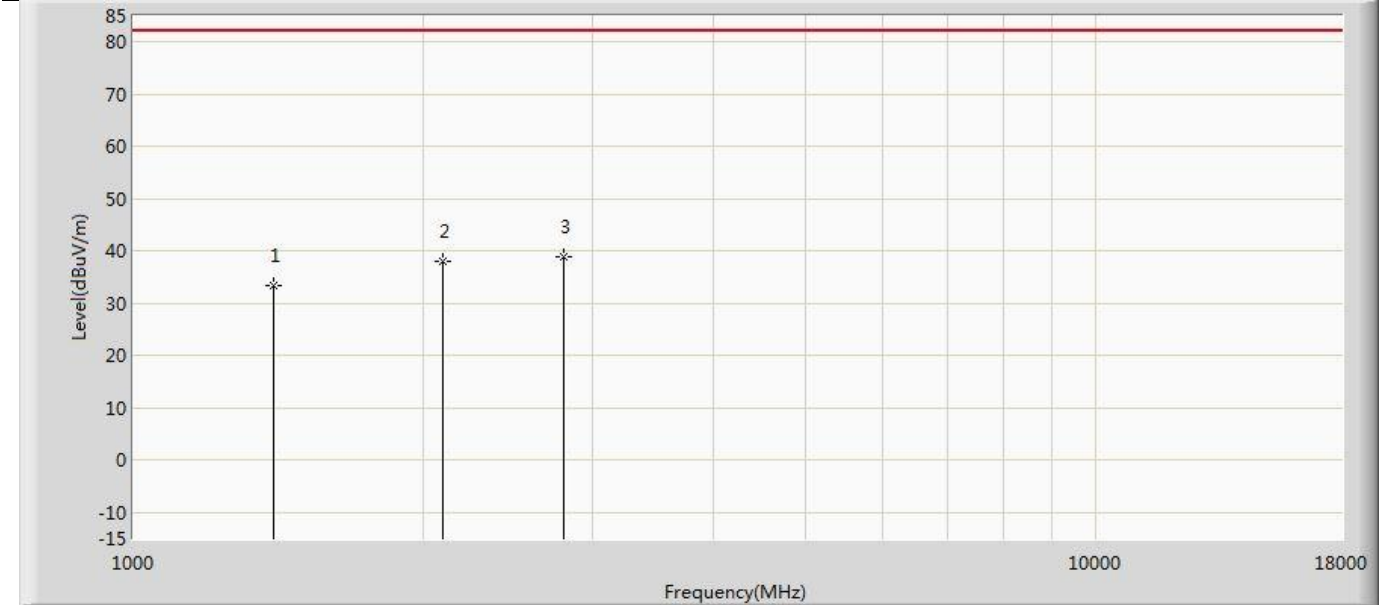
Profile: 2390782R	Page No.: 41
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8: LTE band 12 Traffic 699MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1398.000	35.221	55.910	-46.979	82.200	-20.689	PK
2		2097.000	38.413	56.007	-43.787	82.200	-17.595	PK
3	*	2796.000	38.847	55.129	-43.353	82.200	-16.282	PK



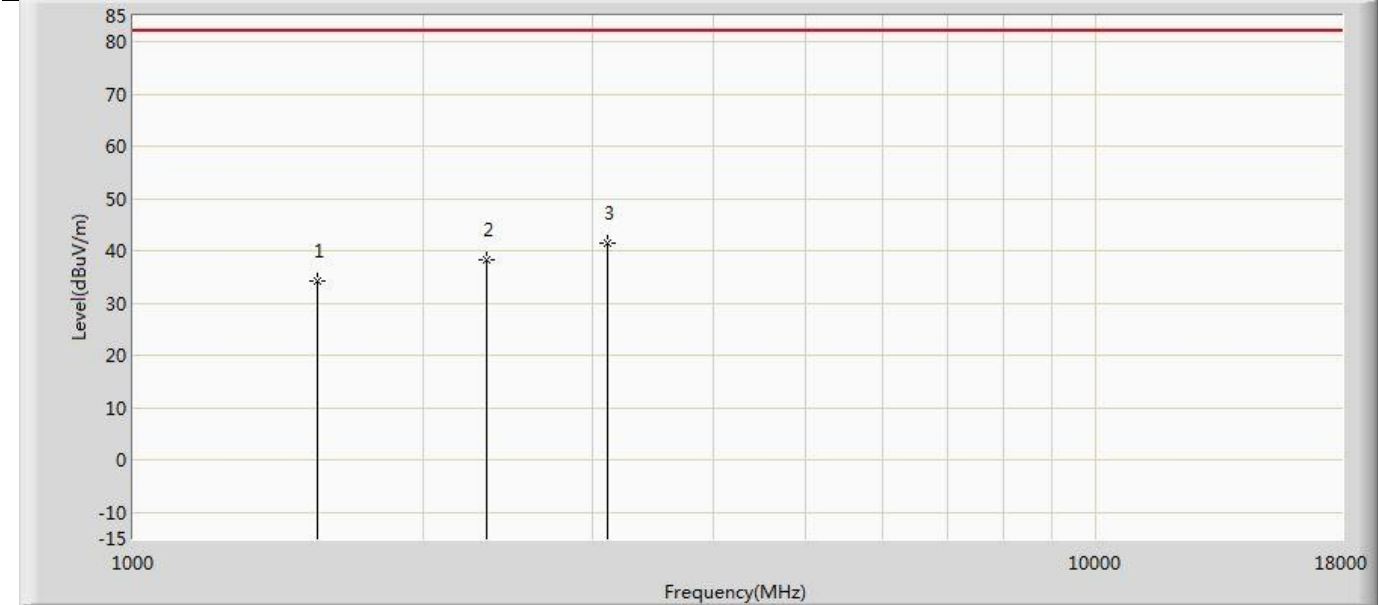
Profile: 2390782R	Page No.: 42
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8: LTE band 12 Traffic 699MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1398.000	33.543	54.232	-48.657	82.200	-20.689	PK
2		2097.000	38.055	55.649	-44.145	82.200	-17.595	PK
3	*	2796.000	38.840	55.122	-43.360	82.200	-16.282	PK



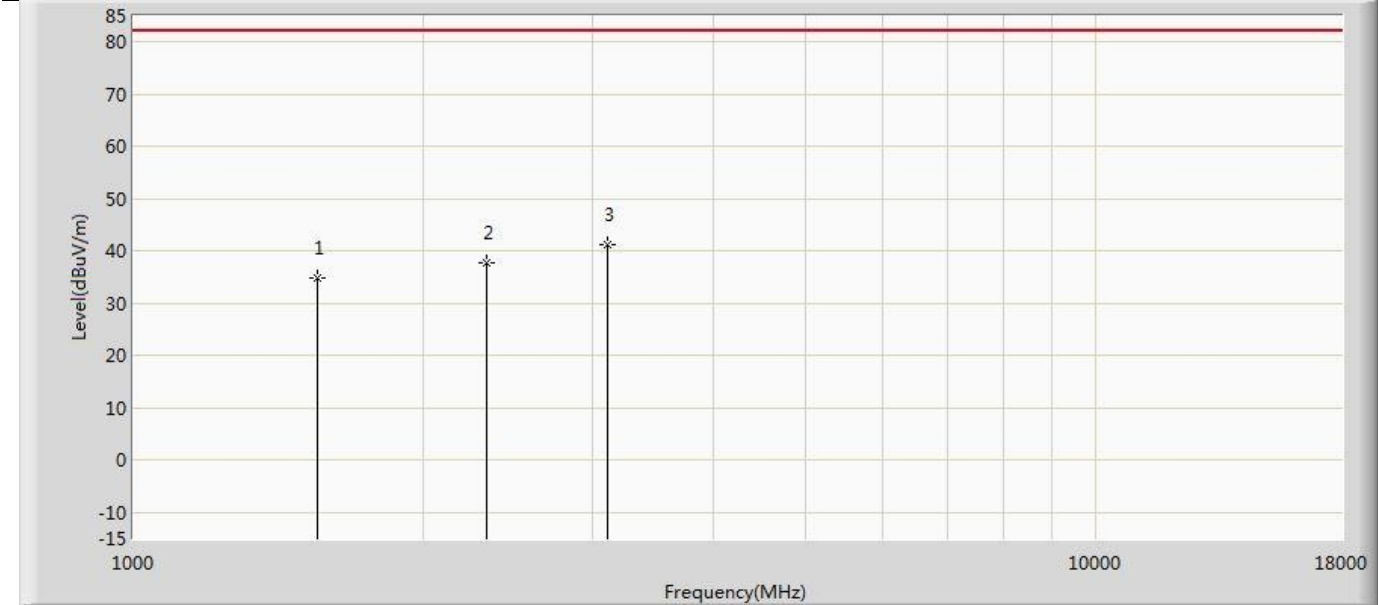
Profile: 2390782R	Page No.: 43
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 9: LTE band 13 Traffic 777MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1554.000	34.257	55.668	-47.943	82.200	-21.412	PK
2		2331.000	38.331	55.459	-43.869	82.200	-17.127	PK
3	*	3108.000	41.479	56.377	-40.721	82.200	-14.898	PK



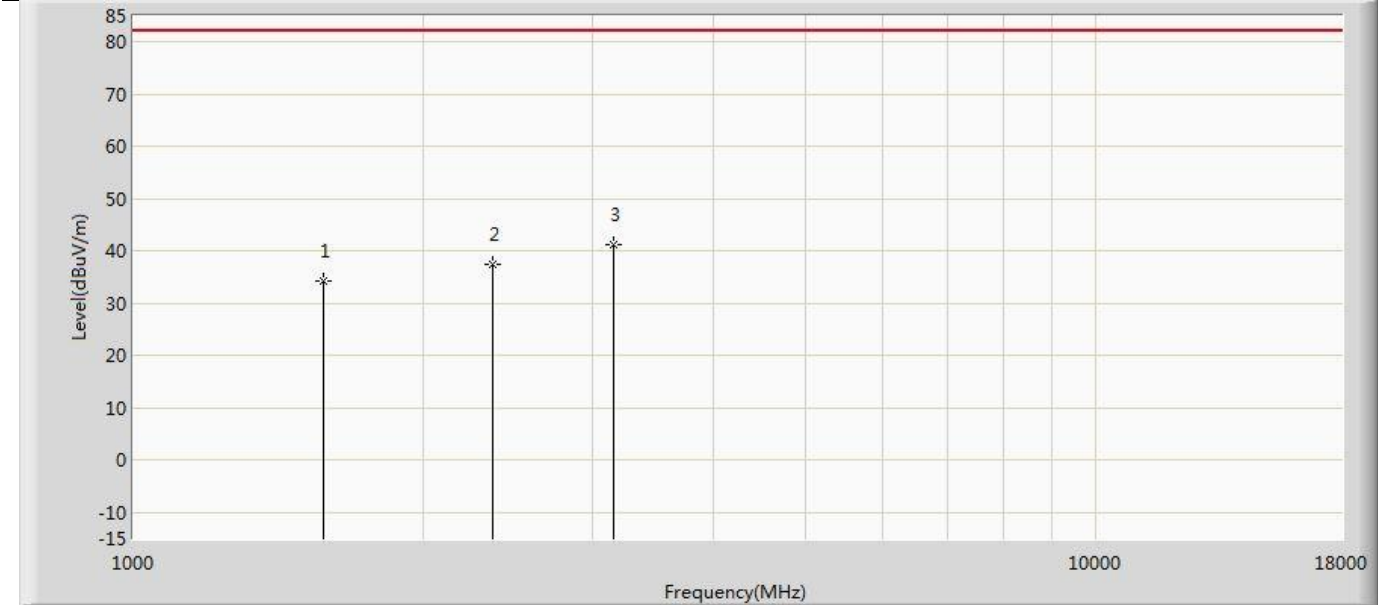
Profile: 2390782R	Page No.: 44
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 9: LTE band 13 Traffic 777MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1554.000	34.880	56.291	-47.320	82.200	-21.412	PK
2		2331.000	37.895	55.023	-44.305	82.200	-17.127	PK
3	*	3108.000	41.225	56.123	-40.975	82.200	-14.898	PK



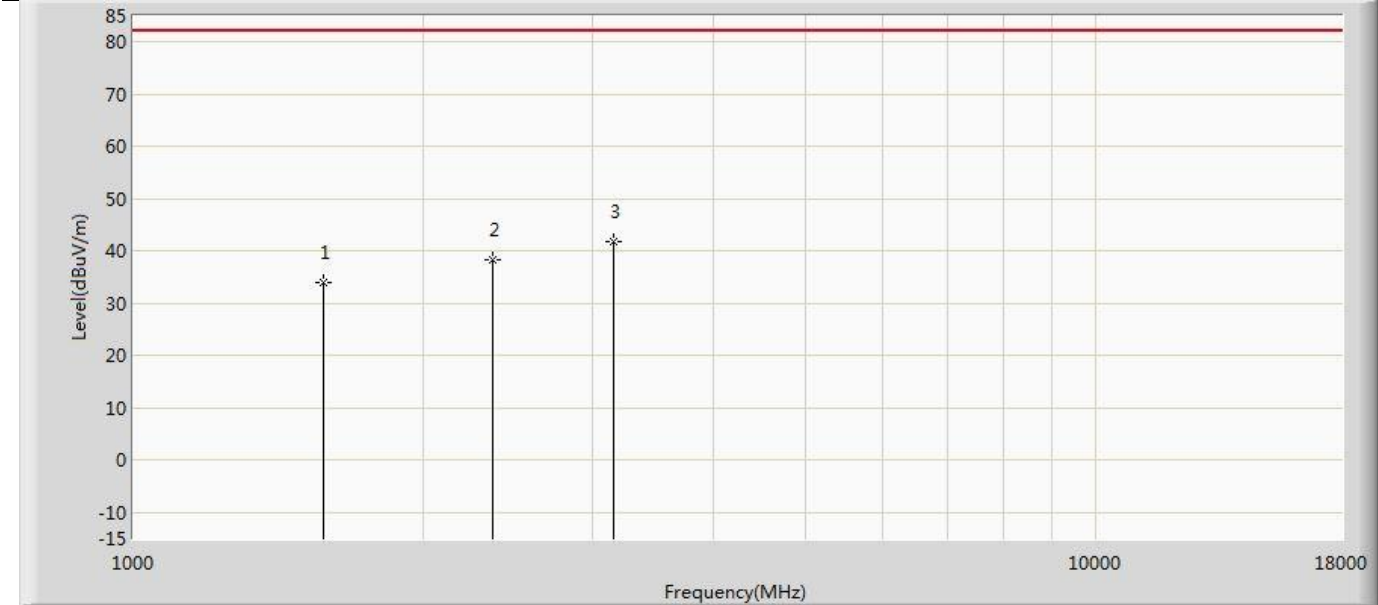
Profile: 2390782R	Page No.: 45
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 10: LTE band 14 Traffic 788MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1576.000	34.272	55.654	-47.928	82.200	-21.383	PK
2		2364.000	37.359	54.588	-44.841	82.200	-17.229	PK
3	*	3152.000	41.293	56.541	-40.907	82.200	-15.248	PK



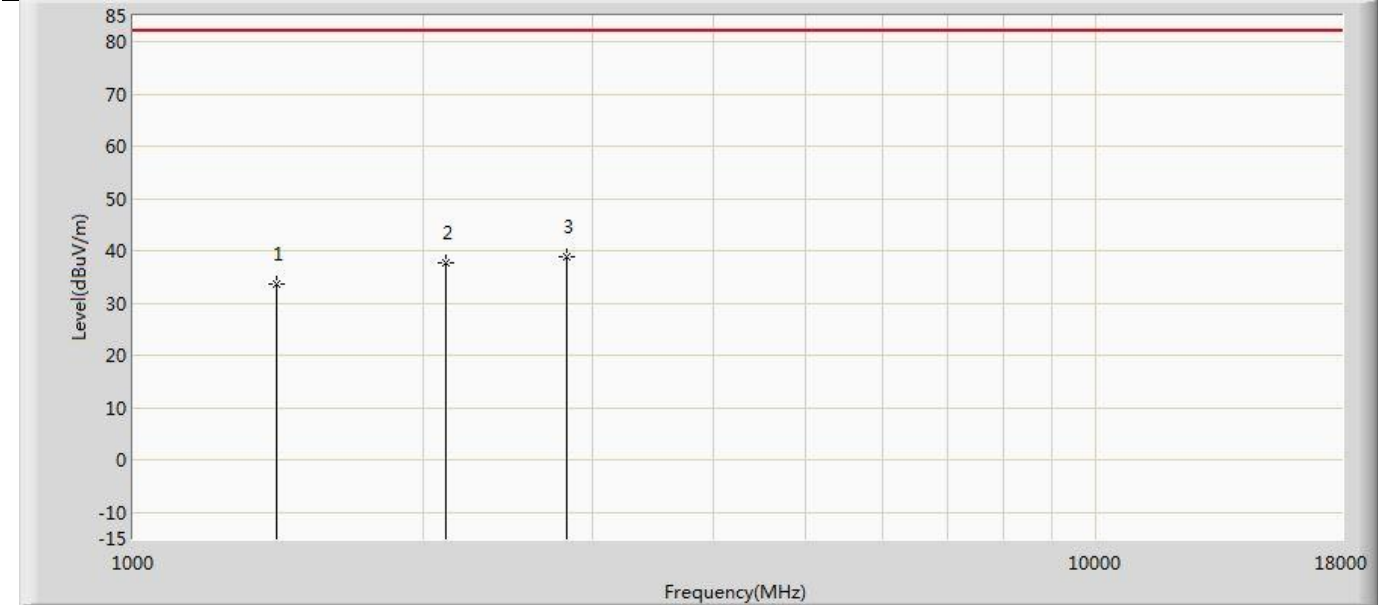
Profile: 2390782R	Page No.: 46
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 10: LTE band 14 Traffic 788MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1576.000	33.943	55.325	-48.257	82.200	-21.383	PK
2		2364.000	38.230	55.459	-43.970	82.200	-17.229	PK
3	*	3152.000	41.732	56.980	-40.468	82.200	-15.248	PK



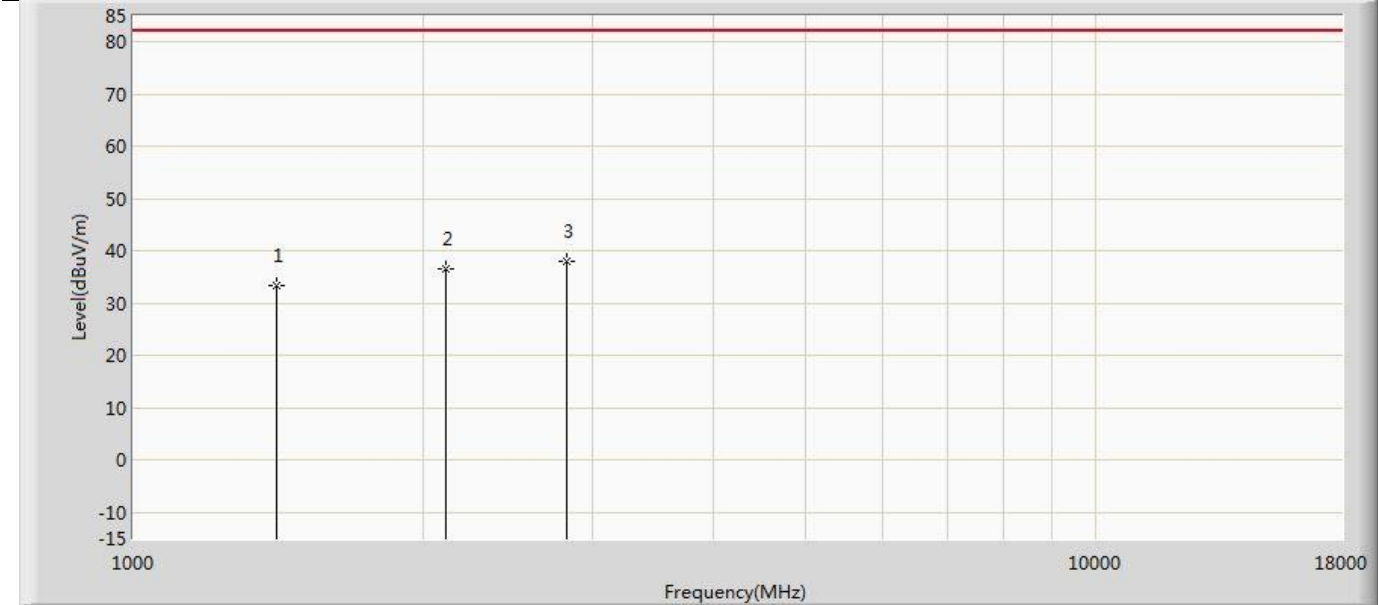
Profile: 2390782R	Page No.: 47
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 11: LTE band 17 Traffic 704MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1408.000	33.681	54.431	-48.519	82.200	-20.750	PK
2		2112.000	37.836	55.447	-44.364	82.200	-17.611	PK
3	*	2816.000	39.001	55.234	-43.199	82.200	-16.233	PK



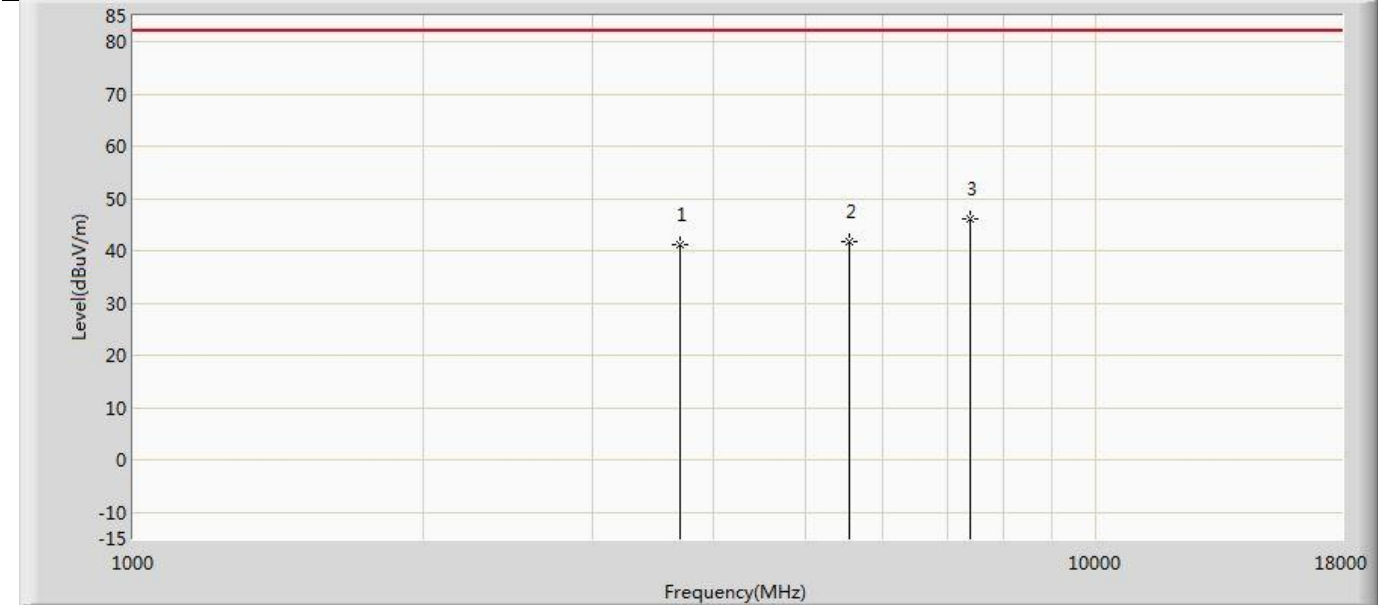
Profile: 2390782R	Page No.: 48
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 11: LTE band 17 Traffic 704MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1408.000	33.459	54.209	-48.741	82.200	-20.750	PK
2		2112.000	36.478	54.089	-45.722	82.200	-17.611	PK
3	*	2816.000	38.039	54.272	-44.161	82.200	-16.233	PK



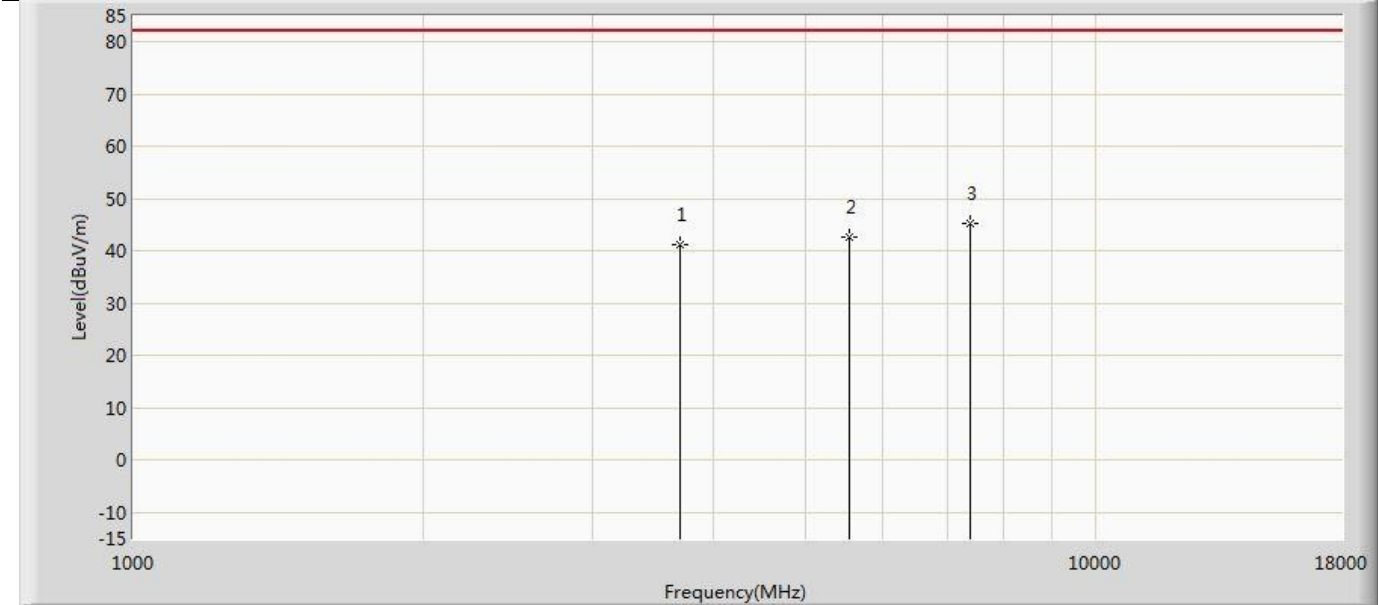
Profile: 2390782R	Page No.: 49
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 12: LTE band 25 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	41.118	55.233	-41.082	82.200	-14.115	PK
2		5550.000	41.917	52.615	-40.283	82.200	-10.698	PK
3	*	7400.000	46.188	53.358	-36.012	82.200	-7.170	PK



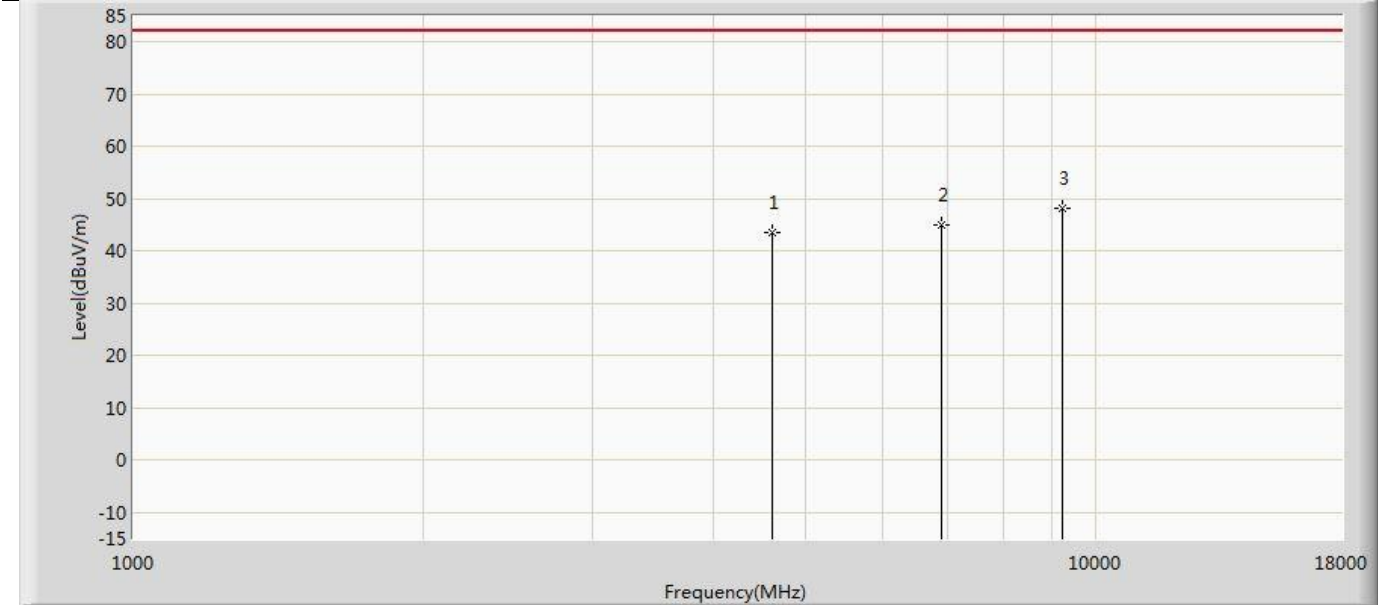
Profile: 2390782R	Page No.: 50
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 12: LTE band 25 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	41.221	55.336	-40.979	82.200	-14.115	PK
2		5550.000	42.590	53.288	-39.610	82.200	-10.698	PK
3	*	7400.000	45.372	52.542	-36.828	82.200	-7.170	PK



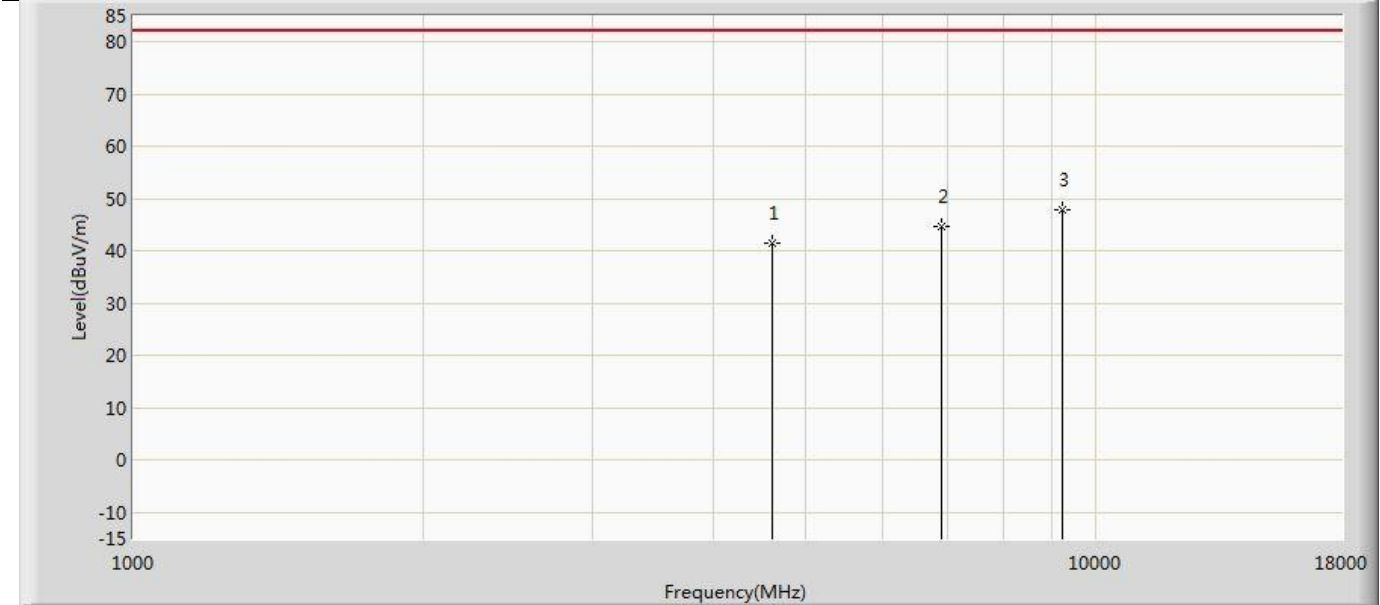
Profile: 2390782R	Page No.: 51
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 13: LTE band 30 Traffic 2305MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4610.000	43.674	55.805	-38.526	82.200	-12.131	PK
2		6915.000	44.970	52.795	-37.230	82.200	-7.825	PK
3	*	9220.000	48.129	52.823	-34.071	82.200	-4.694	PK



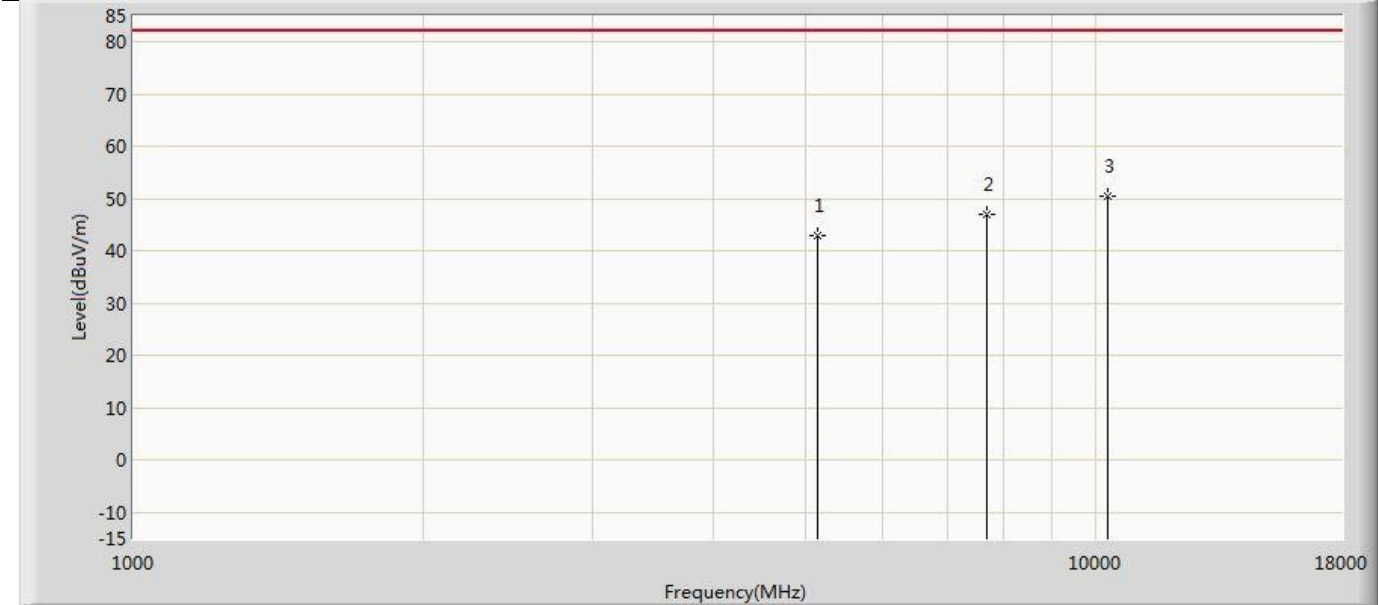
Profile: 2390782R	Page No.: 52
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 13: LTE band 30 Traffic 2305MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4610.000	41.513	53.644	-40.687	82.200	-12.131	PK
2		6915.000	44.613	52.438	-37.587	82.200	-7.825	PK
3	*	9220.000	47.847	52.541	-34.353	82.200	-4.694	PK



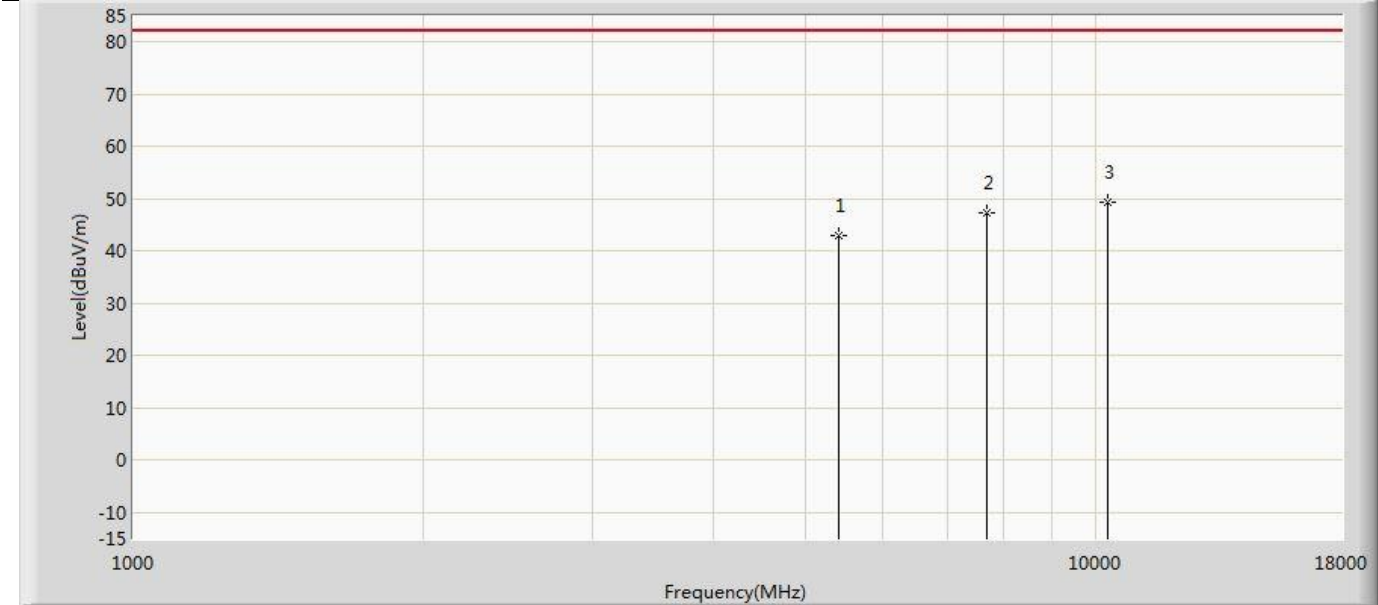
Profile: 2390782R	Page No.: 53
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 14: LTE band 38 Traffic 2570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5140.000	43.083	54.118	-39.117	82.200	-11.035	PK
2		7710.000	47.158	53.266	-35.042	82.200	-6.109	PK
3	*	10280.000	50.503	52.008	-31.697	82.200	-1.506	PK



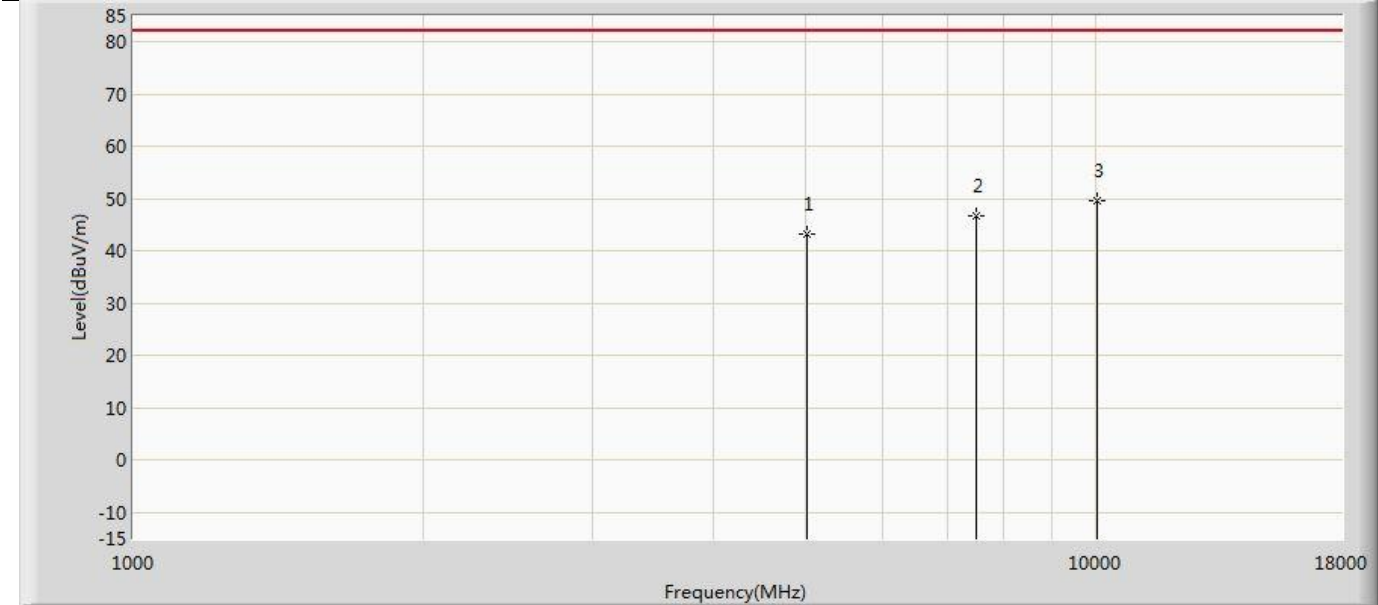
Profile: 2390782R	Page No.: 54
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 14: LTE band 38 Traffic 2570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5410.000	43.002	53.651	-39.198	82.200	-10.649	PK
2		7710.000	47.350	53.458	-34.850	82.200	-6.109	PK
3	*	10280.000	49.443	50.948	-32.757	82.200	-1.506	PK



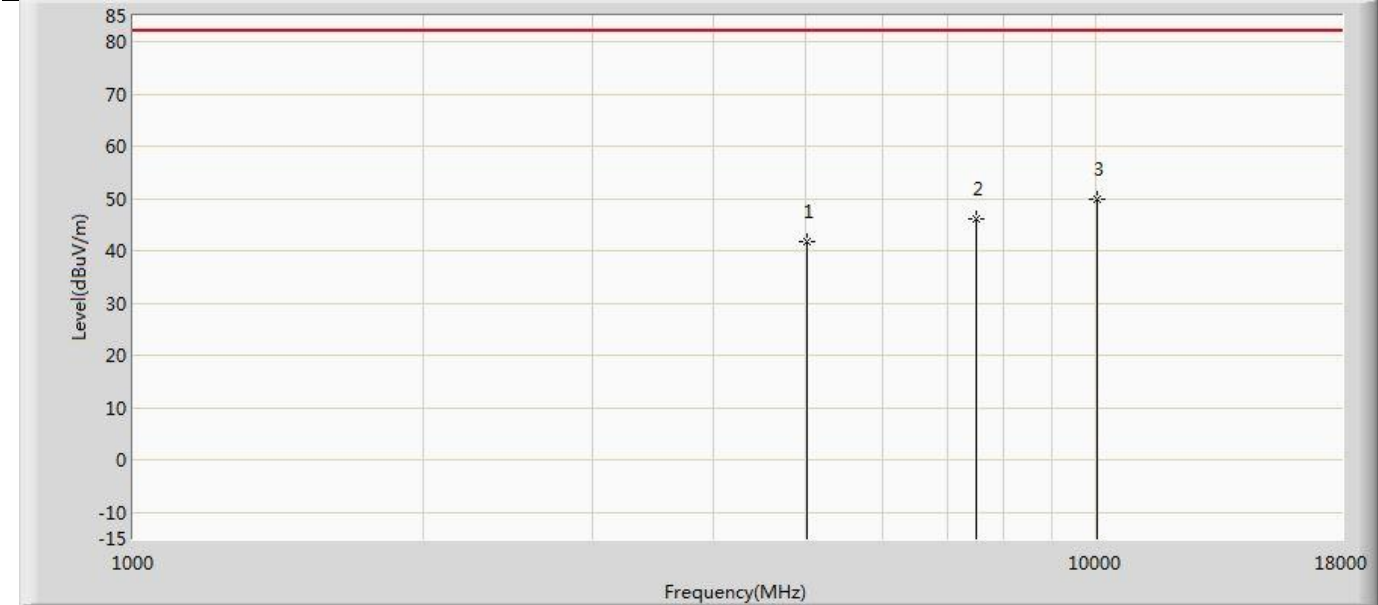
Profile: 2390782R	Page No.: 55
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 15: LTE band 41 Traffic 2506MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5012.000	43.134	54.734	-39.066	82.200	-11.600	PK
2		7518.000	46.794	53.612	-35.406	82.200	-6.817	PK
3	*	10024.000	49.732	51.488	-32.468	82.200	-1.755	PK



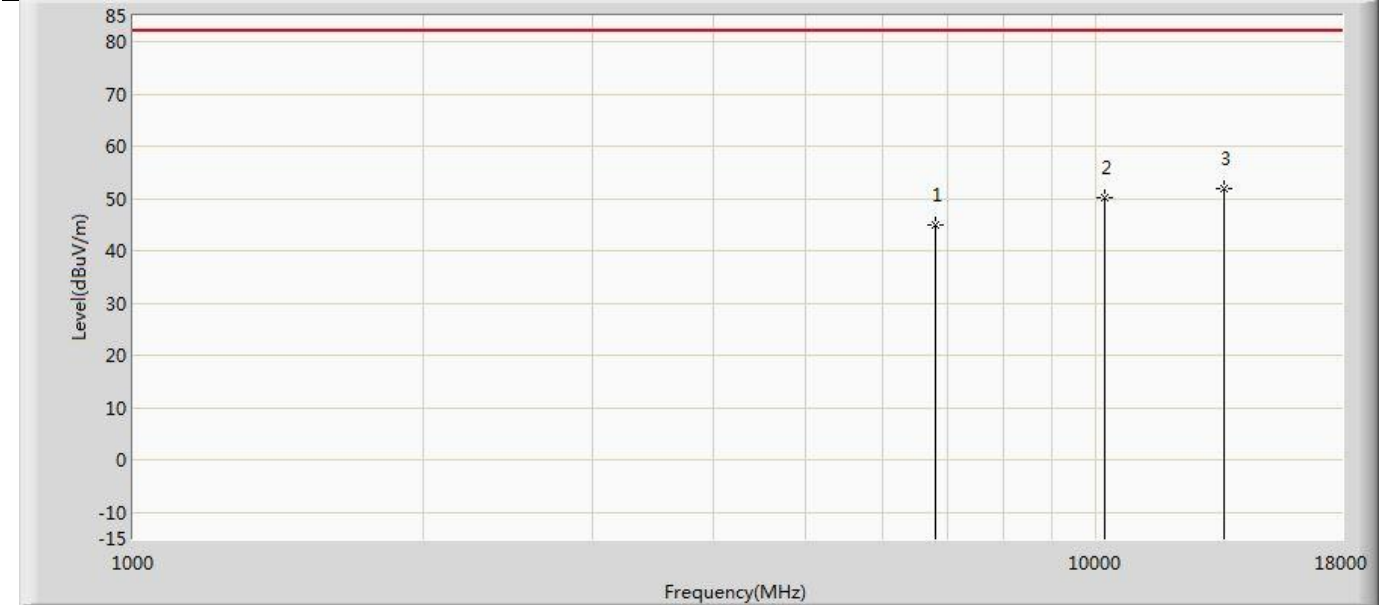
Profile: 2390782R	Page No.: 56
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 15: LTE band 41 Traffic 2506MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5012.000	41.704	53.304	-40.496	82.200	-11.600	PK
2		7518.000	46.059	52.877	-36.141	82.200	-6.817	PK
3	*	10024.000	50.028	51.784	-32.172	82.200	-1.755	PK

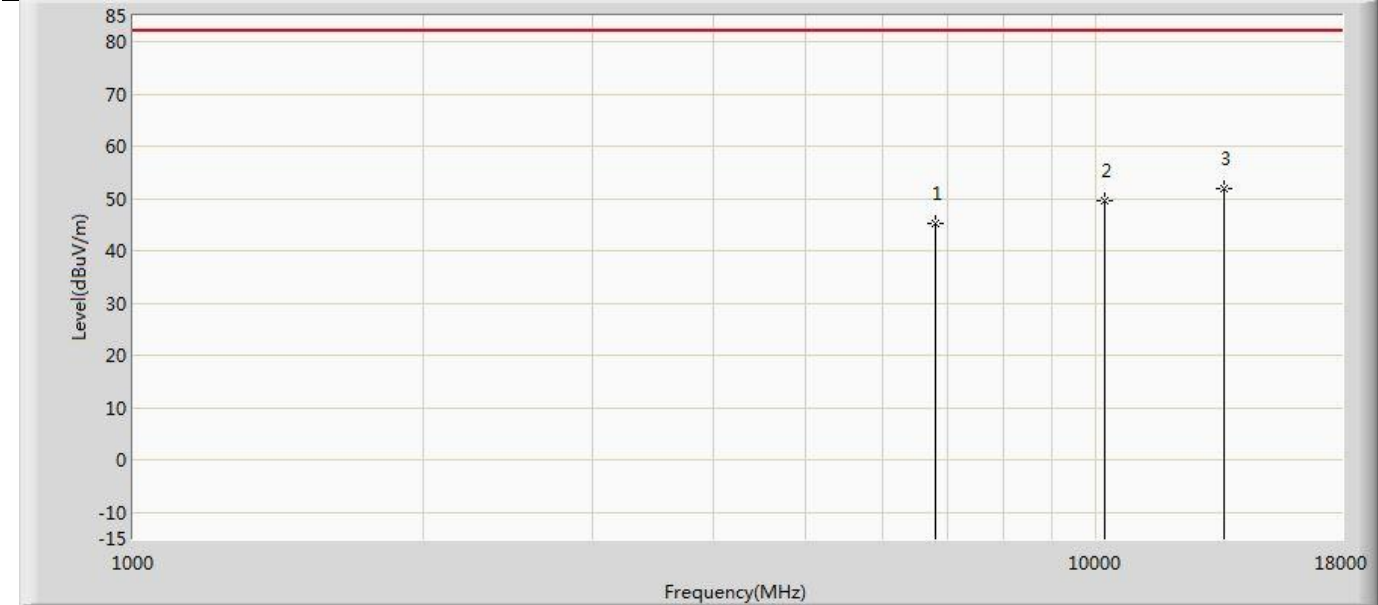


Profile: 2390782R	Page No.: 57
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 16: LTE band 42 Traffic 3400MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		6800.000	45.034	52.868	-37.166	82.200	-7.834	PK
2		10200.000	50.220	52.928	-31.980	82.200	-2.708	PK
3	*	13600.000	52.046	50.756	-30.154	82.200	1.291	PK

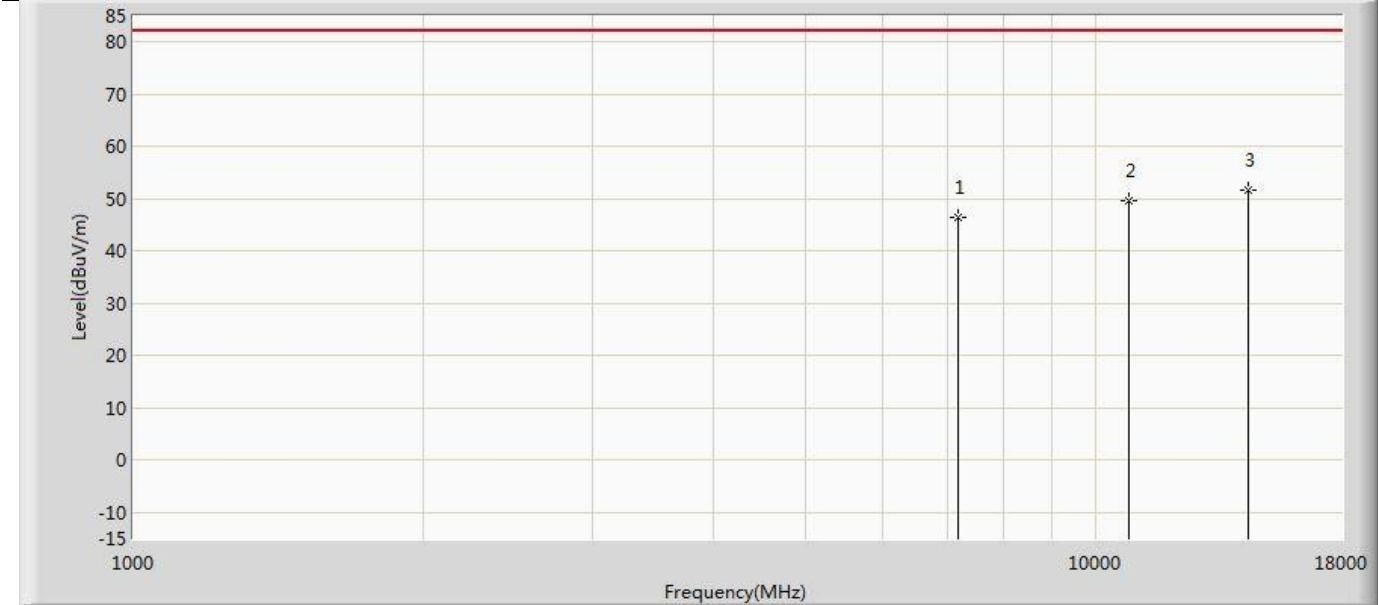
Profile: 2390782R	Page No.: 58
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:52
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 16: LTE band 42 Traffic 3400MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		6800.000	45.210	53.044	-36.990	82.200	-7.834	PK
2		10200.000	49.507	52.215	-32.693	82.200	-2.708	PK
3	*	13600.000	51.834	50.544	-30.366	82.200	1.291	PK



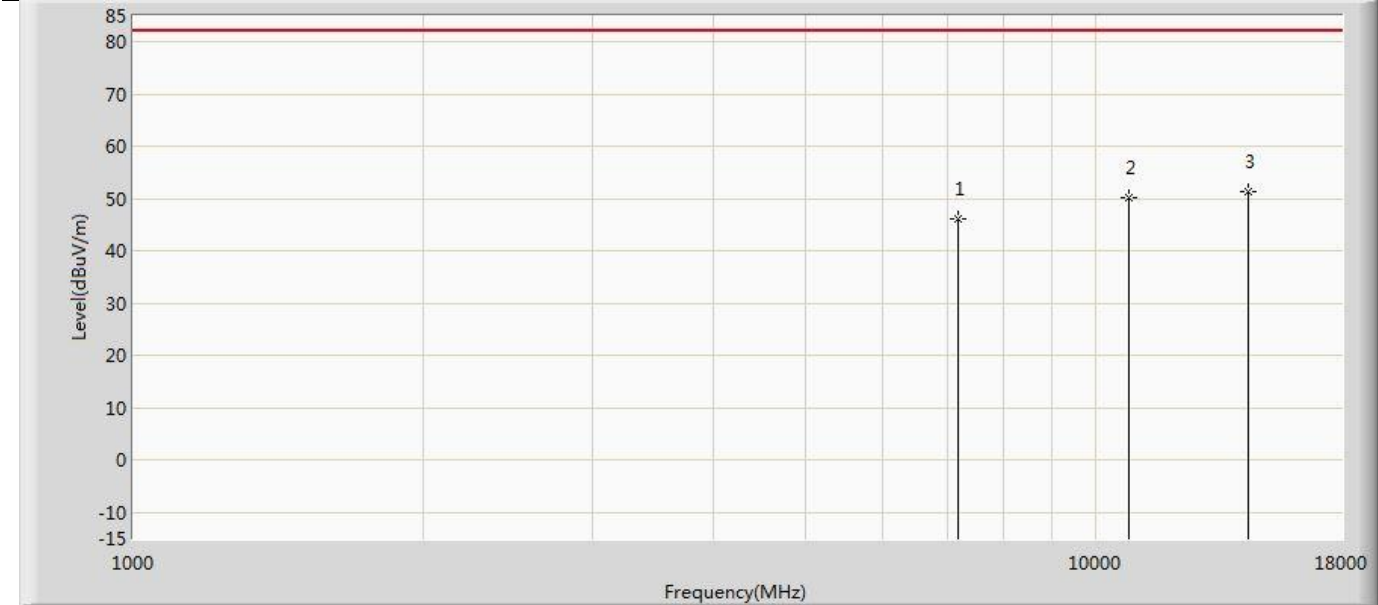
Profile: 2390782R	Page No.: 59
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 17: LTE band 43 Traffic 3600MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		7200.000	46.457	53.154	-35.743	82.200	-6.698	PK
2		10800.000	49.619	51.004	-32.581	82.200	-1.384	PK
3	*	14400.000	51.763	50.961	-30.437	82.200	0.802	PK



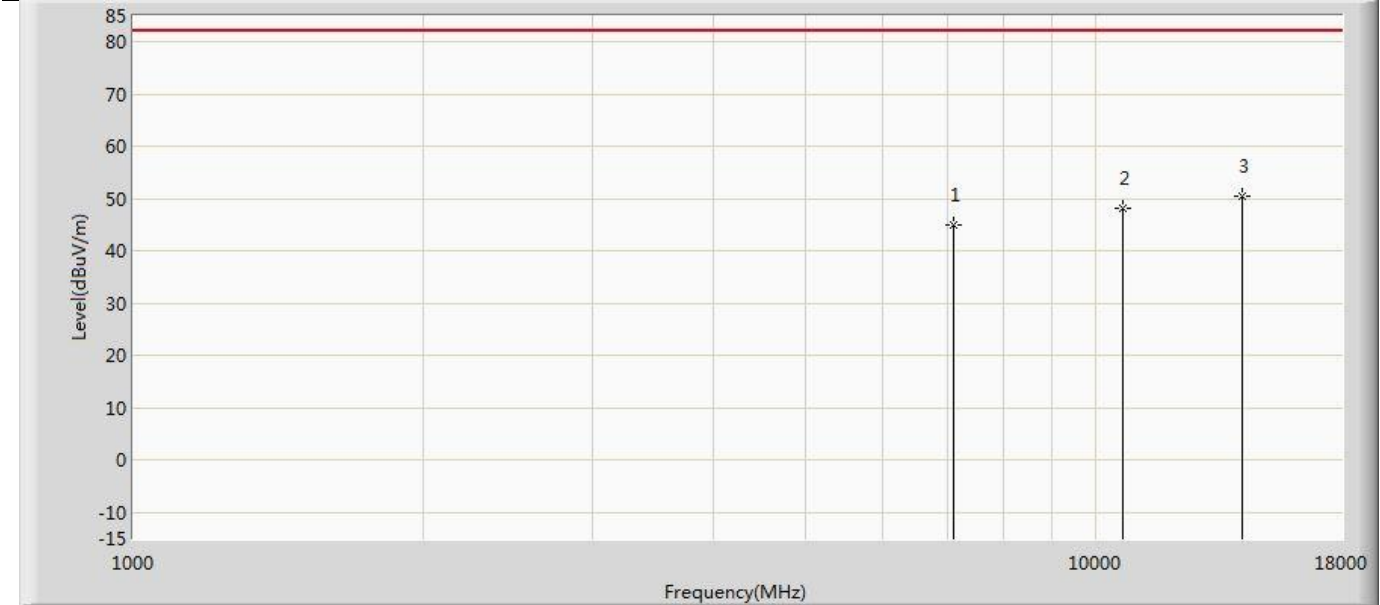
Profile: 2390782R	Page No.: 60
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 17: LTE band 43 Traffic 3600MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		7200.000	46.077	52.774	-36.123	82.200	-6.698	PK
2		10800.000	50.094	51.479	-32.106	82.200	-1.384	PK
3	*	14400.000	51.495	50.693	-30.705	82.200	0.802	PK



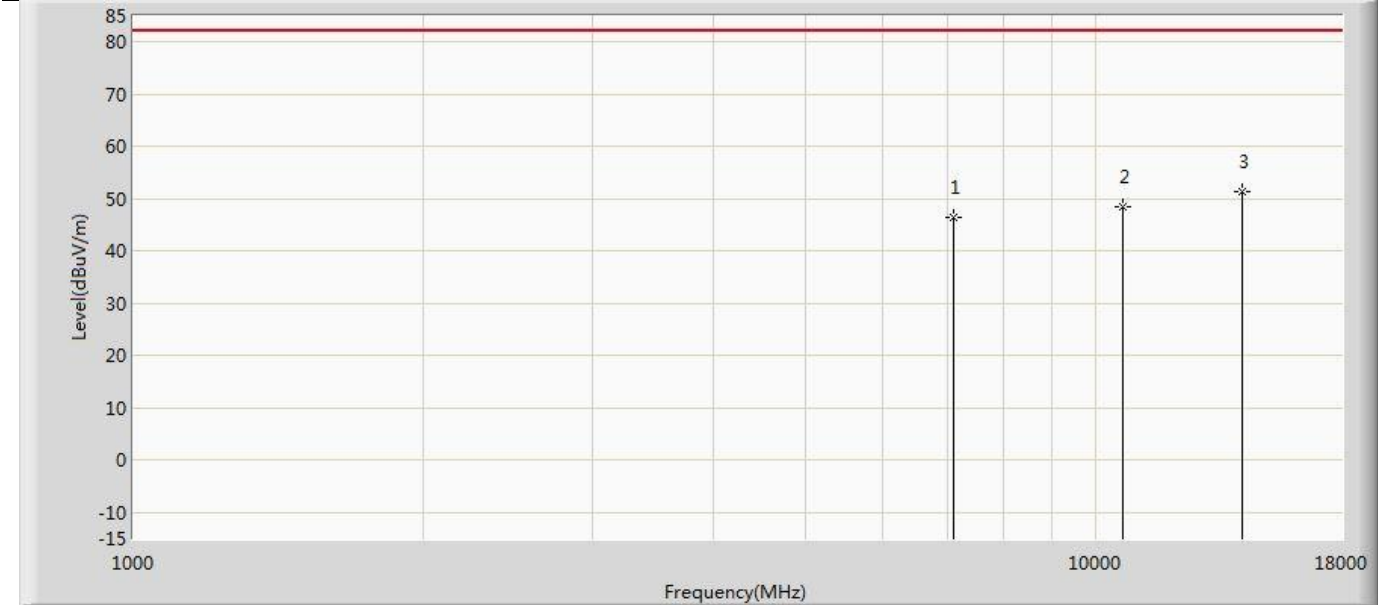
Profile: 2390782R	Page No.: 63
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 18: LTE band 48 Traffic 3550MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		7100.000	44.968	52.470	-37.232	82.200	-7.502	PK
2		10650.000	48.327	50.750	-33.873	82.200	-2.423	PK
3	*	14200.000	50.498	50.801	-31.702	82.200	-0.303	PK



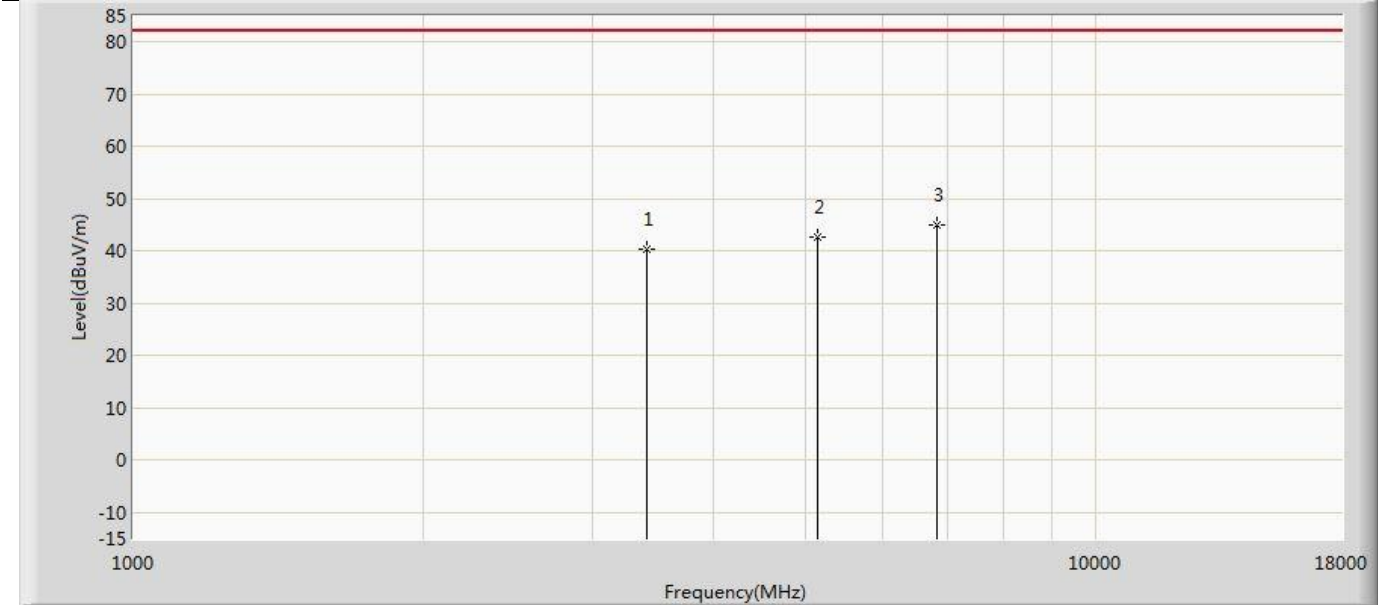
Profile: 2390782R	Page No.: 64
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 18: LTE band 48 Traffic 3550MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		7100.000	46.319	53.821	-35.881	82.200	-7.502	PK
2		10650.000	48.346	50.769	-33.854	82.200	-2.423	PK
3	*	14200.000	51.383	51.686	-30.817	82.200	-0.303	PK



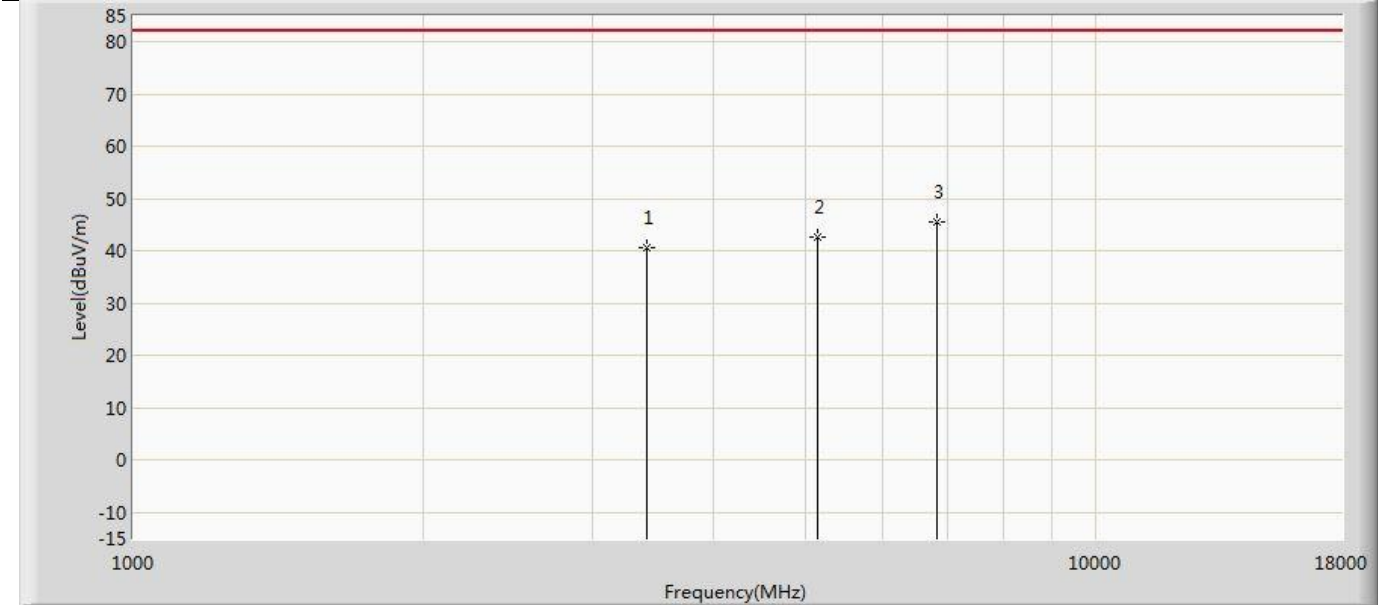
Profile: 2390782R	Page No.: 65
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 19: LTE band 66 Traffic 1710MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3420.000	40.457	55.717	-41.743	82.200	-15.259	PK
2		5130.000	42.733	53.805	-39.467	82.200	-11.072	PK
3	*	6840.000	45.077	52.863	-37.123	82.200	-7.786	PK



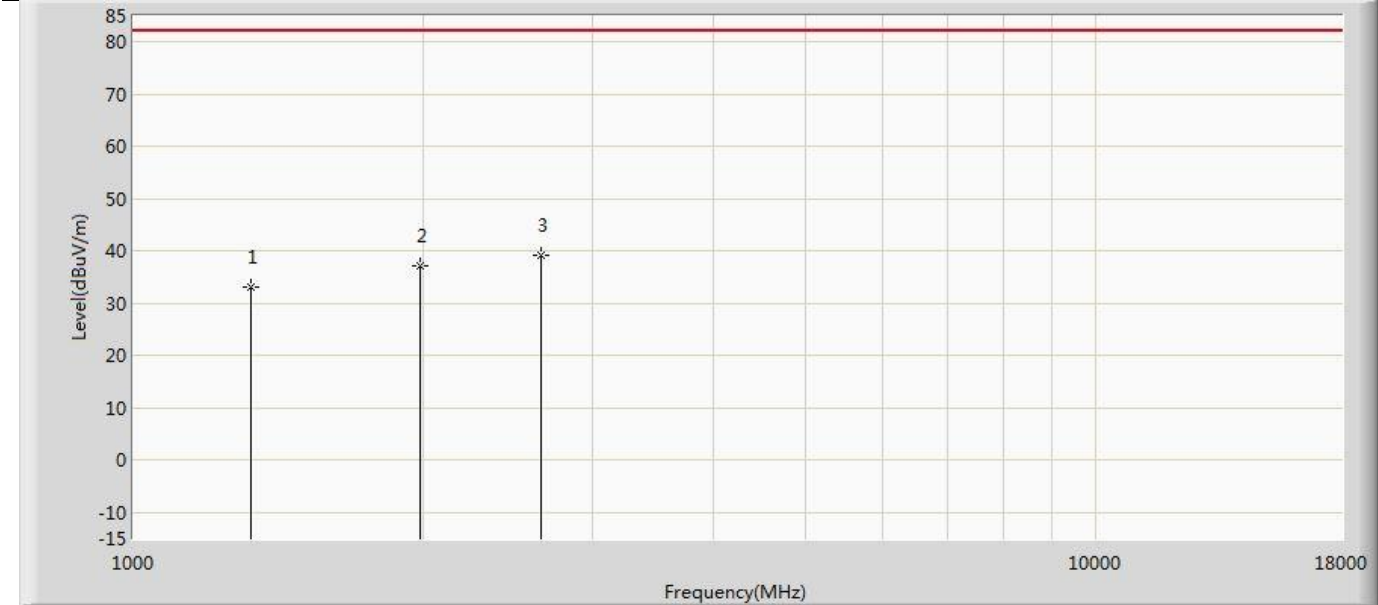
Profile: 2390782R	Page No.: 66
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 19: LTE band 66 Traffic 1710MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3420.000	40.741	56.001	-41.459	82.200	-15.259	PK
2		5130.000	42.564	53.636	-39.636	82.200	-11.072	PK
3	*	6840.000	45.614	53.400	-36.586	82.200	-7.786	PK



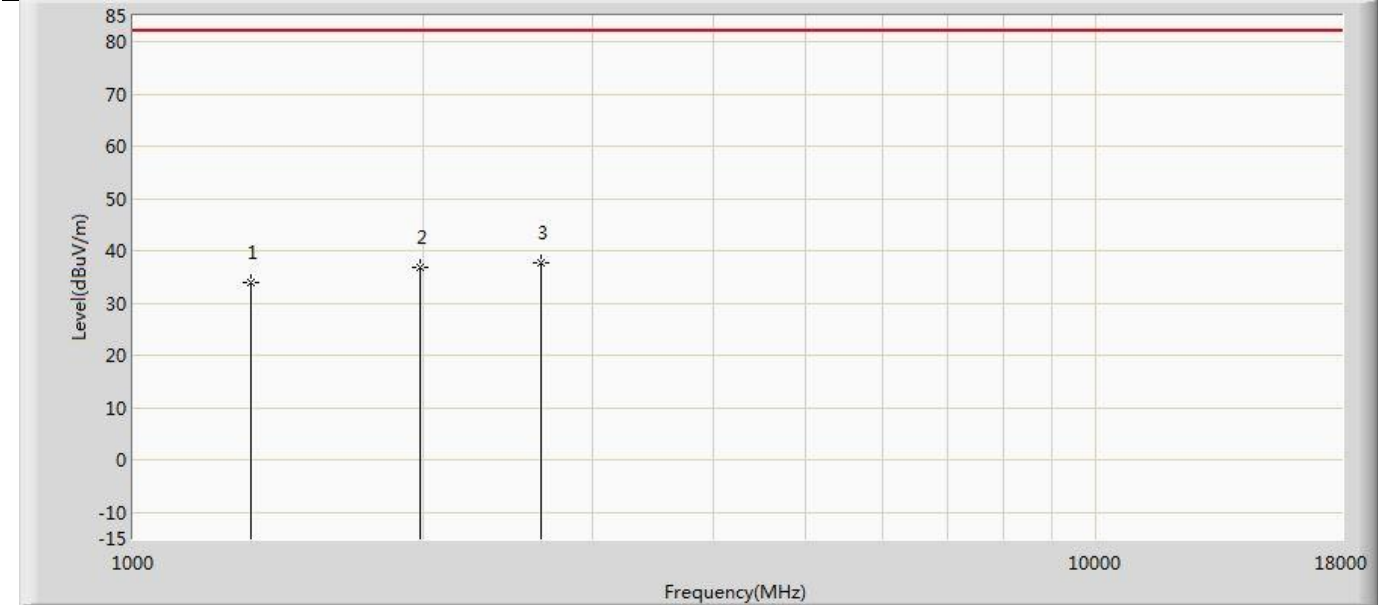
Profile: 2390782R	Page No.: 67
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 20: LTE band 71 Traffic 663MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1326.000	33.202	53.902	-48.998	82.200	-20.700	PK
2		1989.000	37.054	54.944	-45.146	82.200	-17.890	PK
3	*	2652.000	39.273	55.438	-42.927	82.200	-16.165	PK



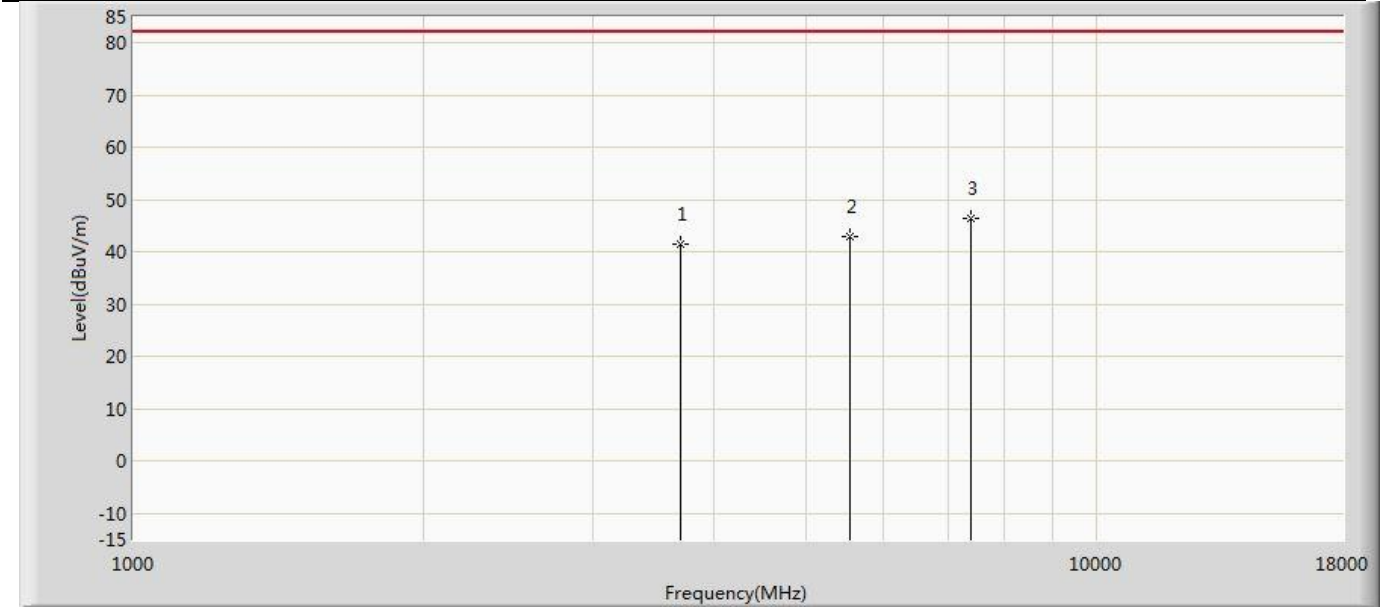
Profile: 2390782R	Page No.: 68
Engineer: Yuliu	
Site: AC5	Time: 2024/06/28 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 20: LTE band 71 Traffic 663MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1326.000	34.084	54.784	-48.116	82.200	-20.700	PK
2		1989.000	36.798	54.688	-45.402	82.200	-17.890	PK
3	*	2652.000	37.809	53.974	-44.391	82.200	-16.165	PK



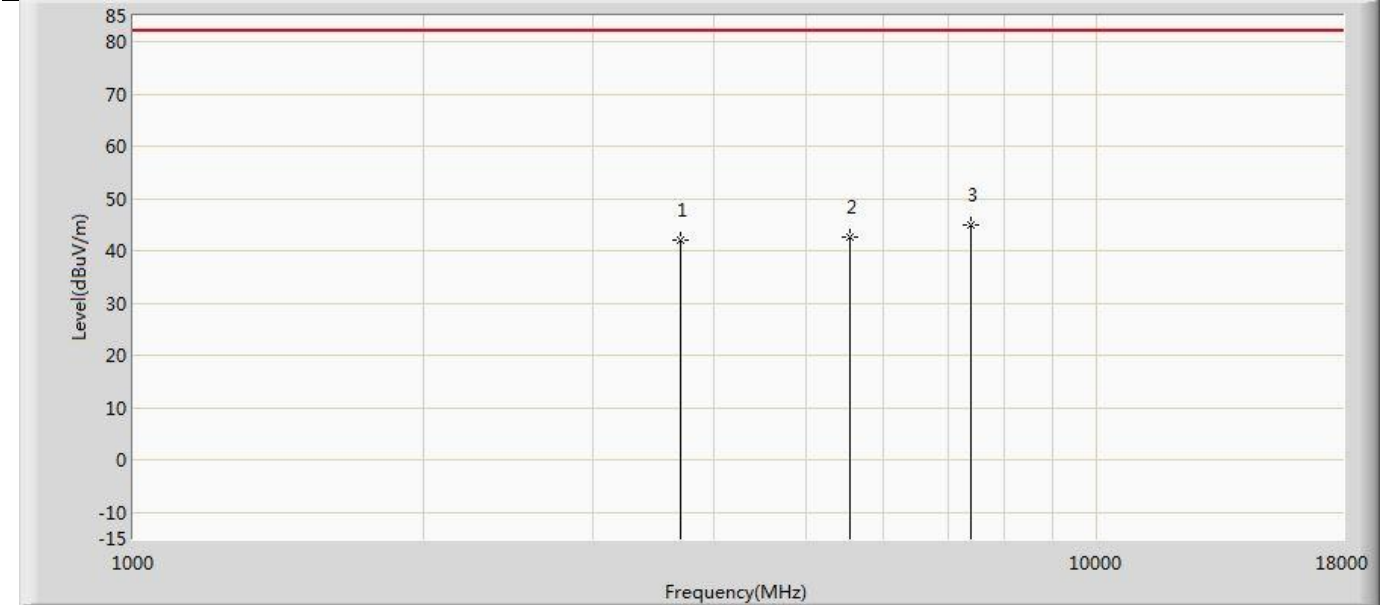
Profile: 2390782R	Page No.: 27
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 21: NR band 2 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	41.444	55.559	-40.756	82.200	-14.115	PK
2		5550.000	42.996	53.694	-39.204	82.200	-10.698	PK
3	*	7400.000	46.514	53.684	-35.686	82.200	-7.170	PK



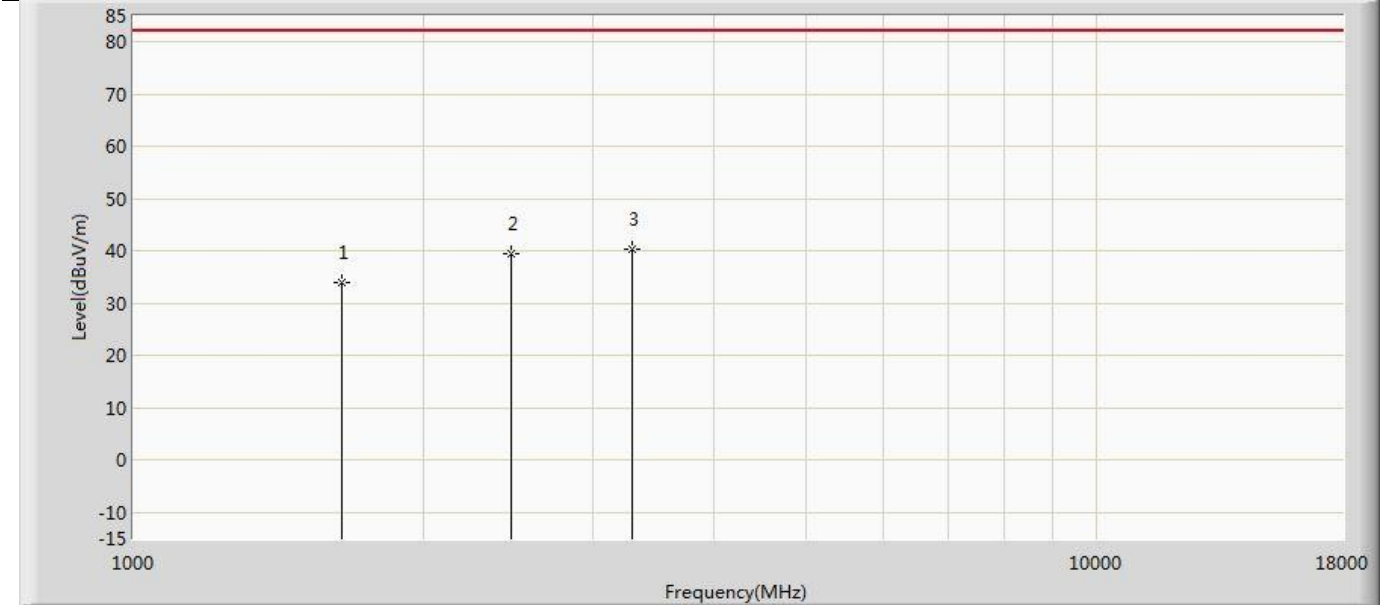
Profile: 2390782R	Page No.: 28
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 21: NR band 2 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	41.975	56.090	-40.225	82.200	-14.115	PK
2		5550.000	42.780	53.478	-39.420	82.200	-10.698	PK
3	*	7400.000	45.025	52.195	-37.175	82.200	-7.170	PK



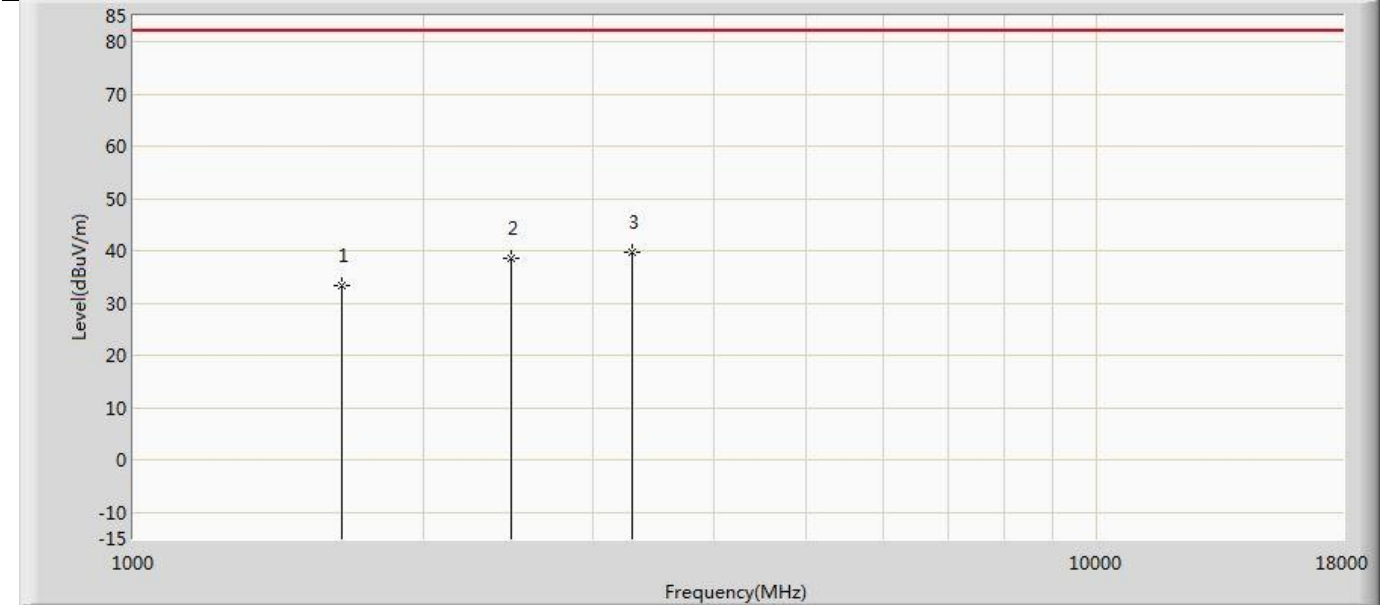
Profile: 2390782R	Page No.: 29
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 22: NR band 5 Traffic 824MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1648.000	34.111	55.049	-48.089	82.200	-20.939	PK
2		2472.000	39.432	55.949	-42.768	82.200	-16.517	PK
3	*	3296.000	40.355	55.579	-41.845	82.200	-15.224	PK



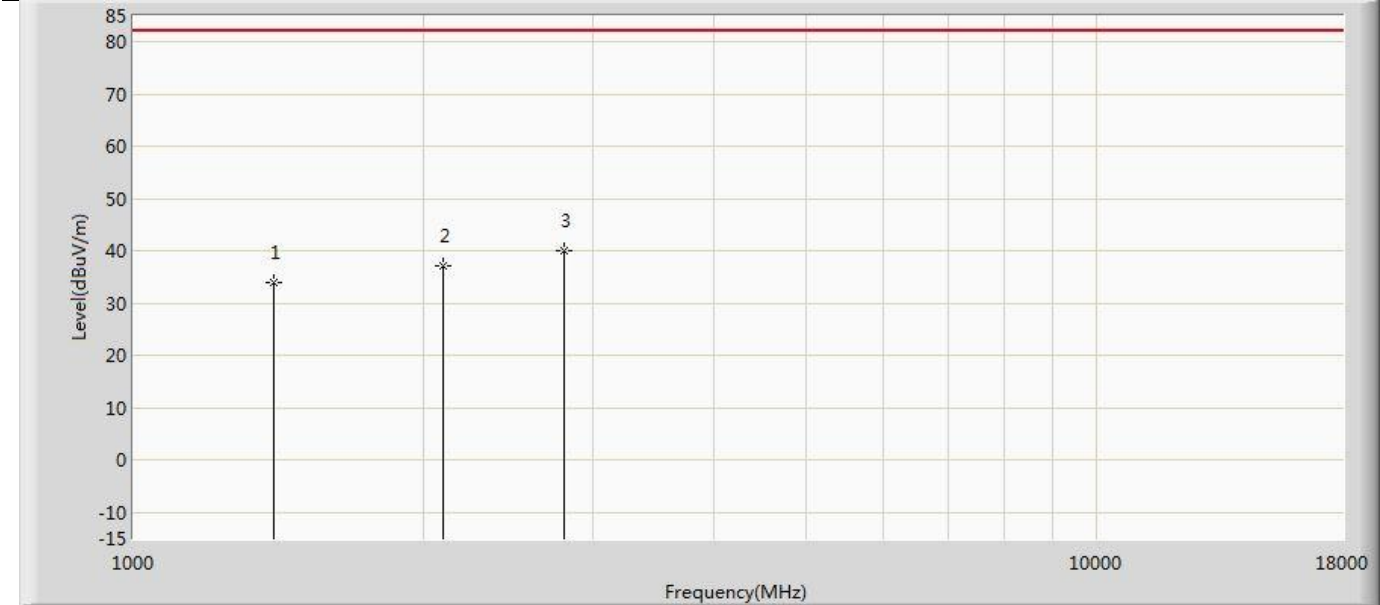
Profile: 2390782R	Page No.: 30
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:53
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 22: NR band 5 Traffic 824MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1648.000	33.270	54.208	-48.930	82.200	-20.939	PK
2		2472.000	38.554	55.071	-43.646	82.200	-16.517	PK
3	*	3296.000	39.886	55.110	-42.314	82.200	-15.224	PK



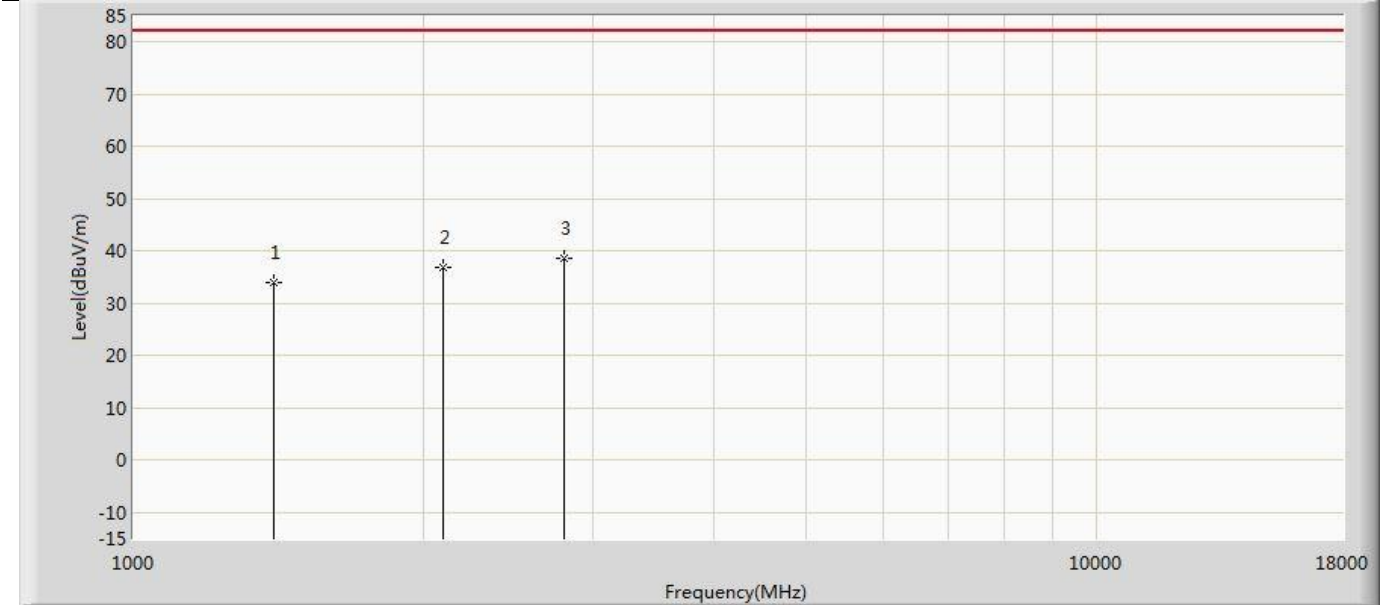
Profile: 2390782R	Page No.: 31
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 23: NR band 12 Traffic 699MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1398.000	34.048	54.737	-48.152	82.200	-20.689	PK
2		2097.000	37.246	54.840	-44.954	82.200	-17.595	PK
3	*	2796.000	40.126	56.408	-42.074	82.200	-16.282	PK



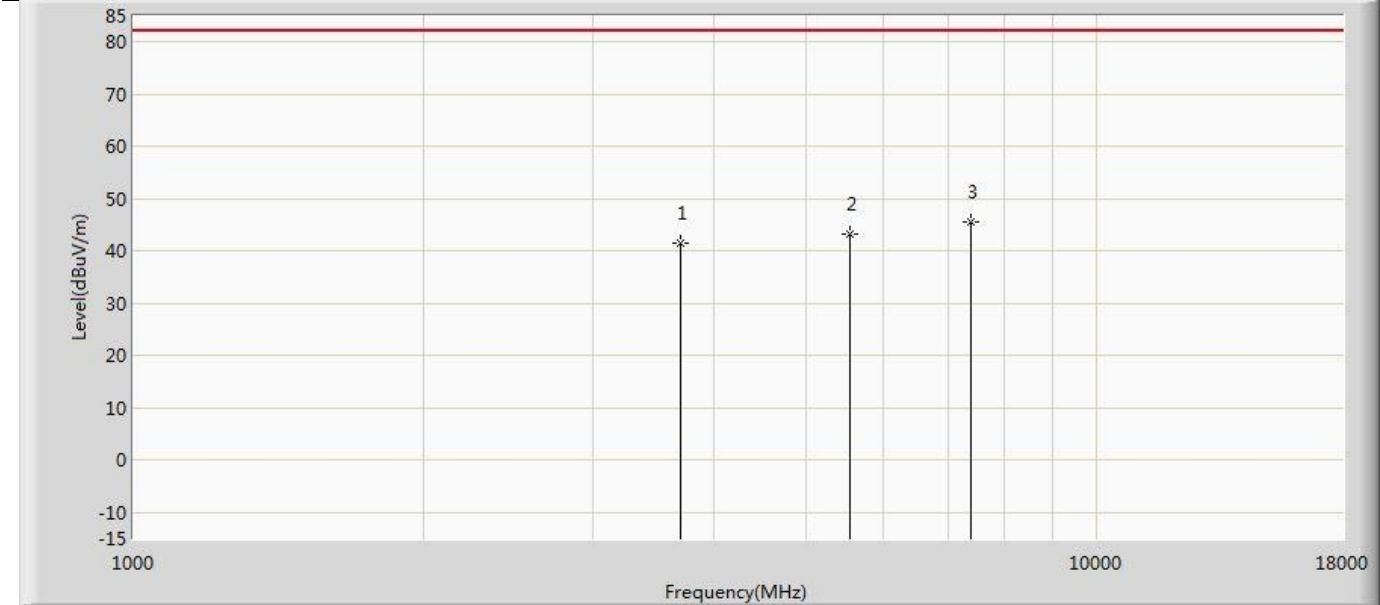
Profile: 2390782R	Page No.: 32
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 23: NR band 12 Traffic 699MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1398.000	33.923	54.612	-48.277	82.200	-20.689	PK
2		2097.000	36.867	54.461	-45.333	82.200	-17.595	PK
3	*	2796.000	38.629	54.911	-43.571	82.200	-16.282	PK



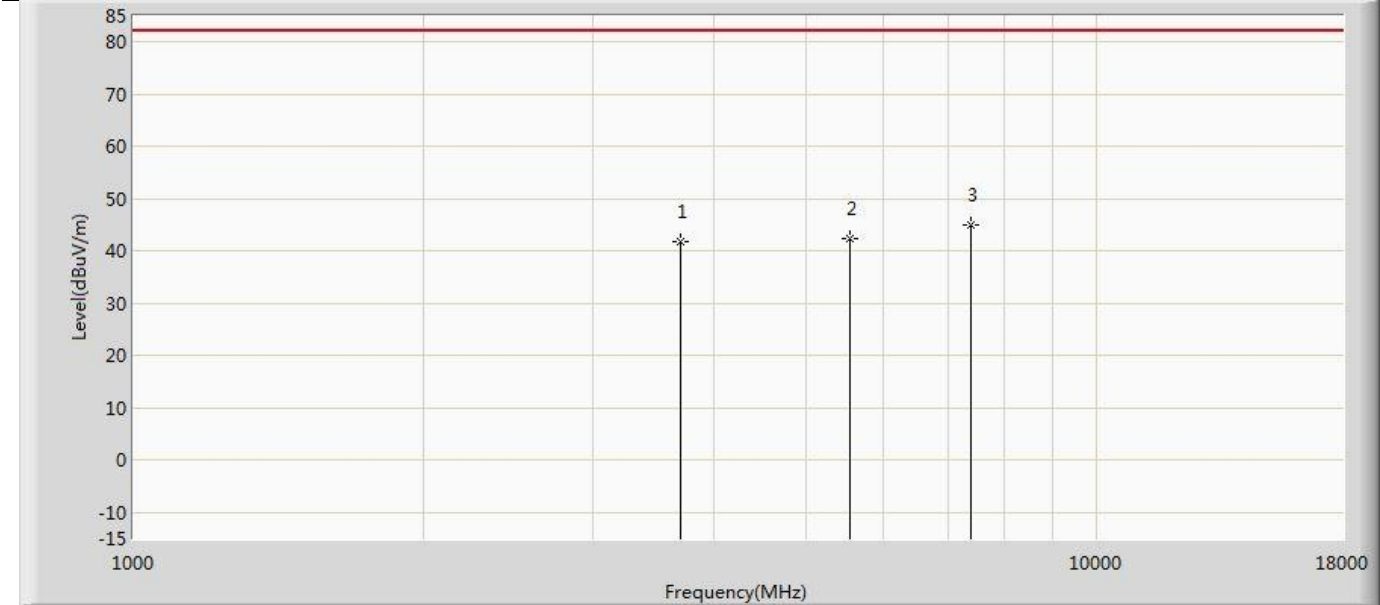
Profile: 2390782R	Page No.: 35
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 24: NR band 25 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	41.658	55.773	-40.542	82.200	-14.115	PK
2		5550.000	43.335	54.033	-38.865	82.200	-10.698	PK
3	*	7400.000	45.660	52.830	-36.540	82.200	-7.170	PK



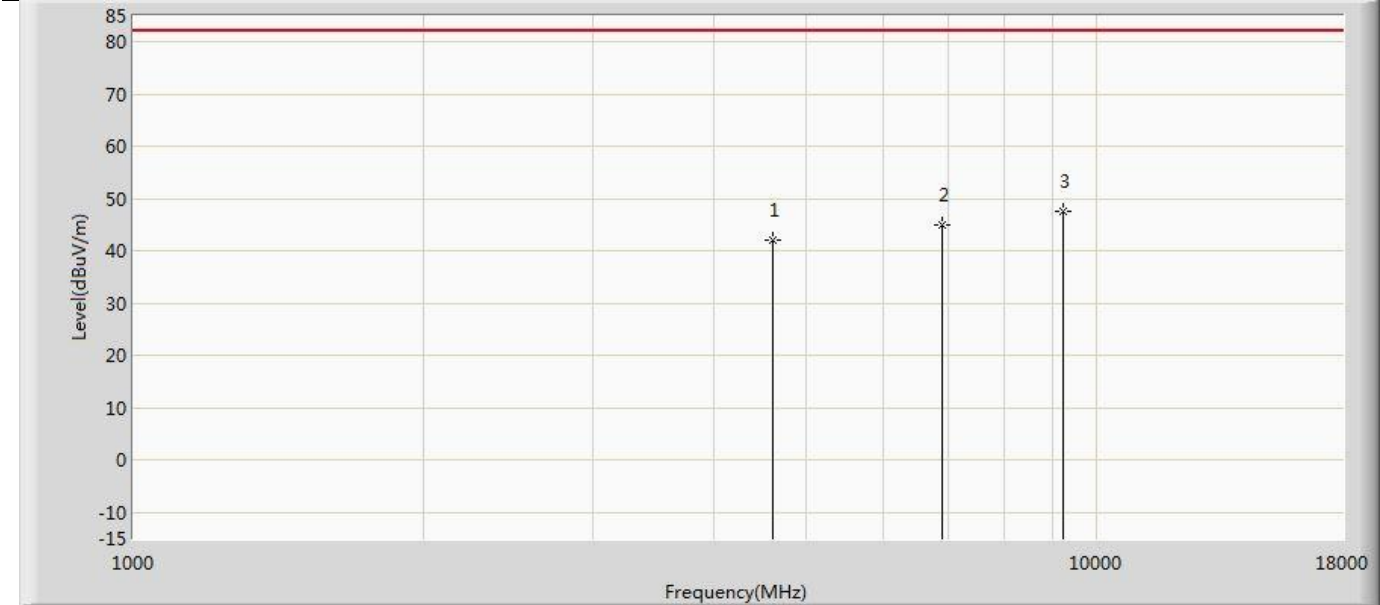
Profile: 2390782R	Page No.: 36
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 24: NR band 25 Traffic 1850MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3700.000	41.718	55.833	-40.482	82.200	-14.115	PK
2		5550.000	42.495	53.193	-39.705	82.200	-10.698	PK
3	*	7400.000	44.883	52.053	-37.317	82.200	-7.170	PK



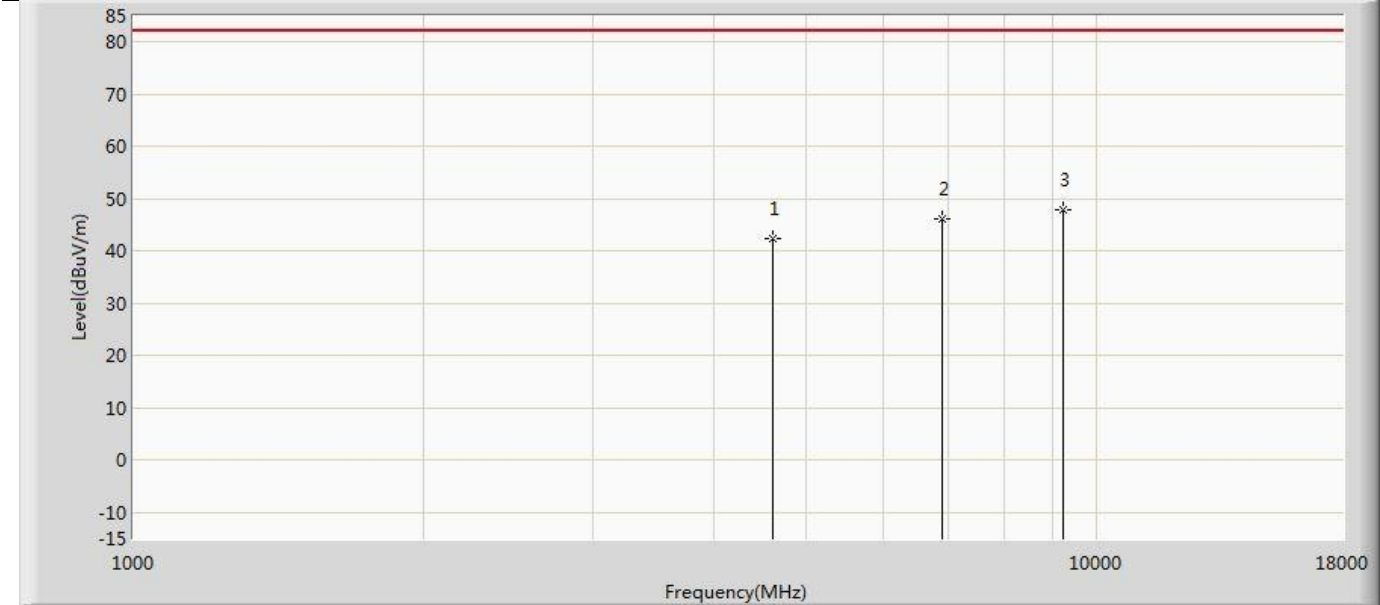
Profile: 2390782R	Page No.: 37
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 25: NR band 30 Traffic 2305MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4610.000	42.169	54.300	-40.031	82.200	-12.131	PK
2		6915.000	45.093	52.918	-37.107	82.200	-7.825	PK
3	*	9220.000	47.473	52.167	-34.727	82.200	-4.694	PK



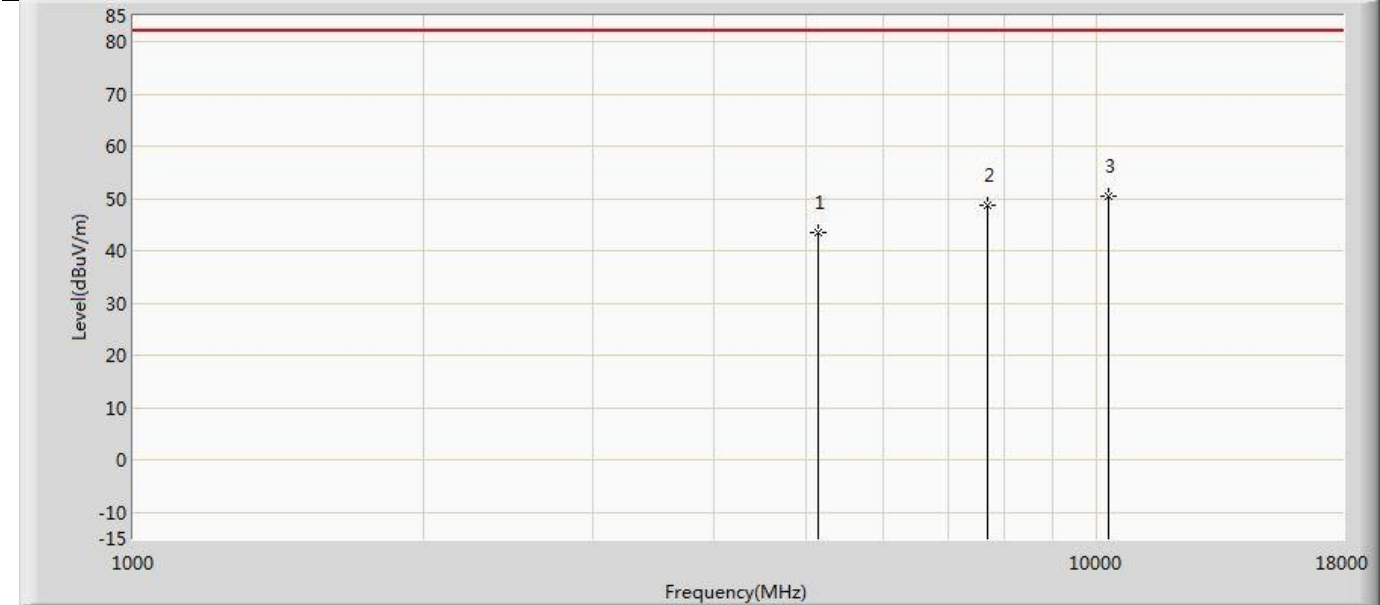
Profile: 2390782R	Page No.: 38
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 25: NR band 30 Traffic 2305MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4610.000	42.395	54.526	-39.805	82.200	-12.131	PK
2		6915.000	46.087	53.912	-36.113	82.200	-7.825	PK
3	*	9220.000	47.758	52.452	-34.442	82.200	-4.694	PK

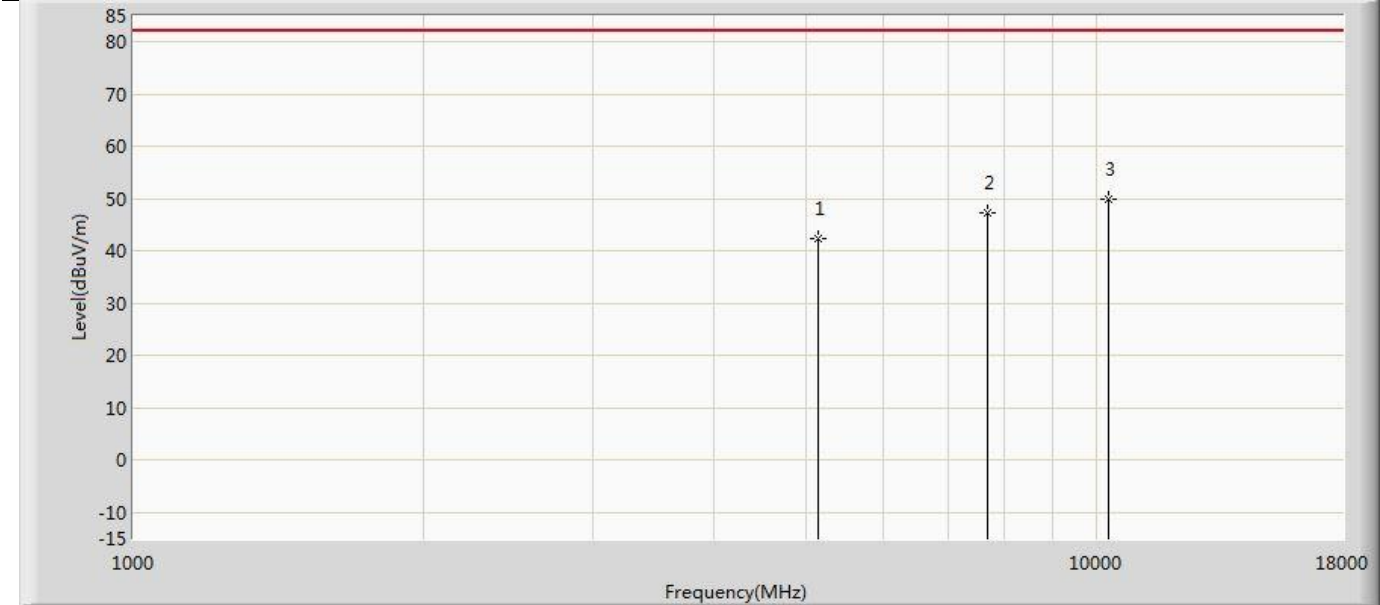


Profile: 2390782R	Page No.: 39
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 26: NR band 38 Traffic 2570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5140.000	43.456	54.491	-38.744	82.200	-11.035	PK
2		7710.000	48.807	54.915	-33.393	82.200	-6.109	PK
3	*	10280.000	50.539	52.044	-31.661	82.200	-1.506	PK

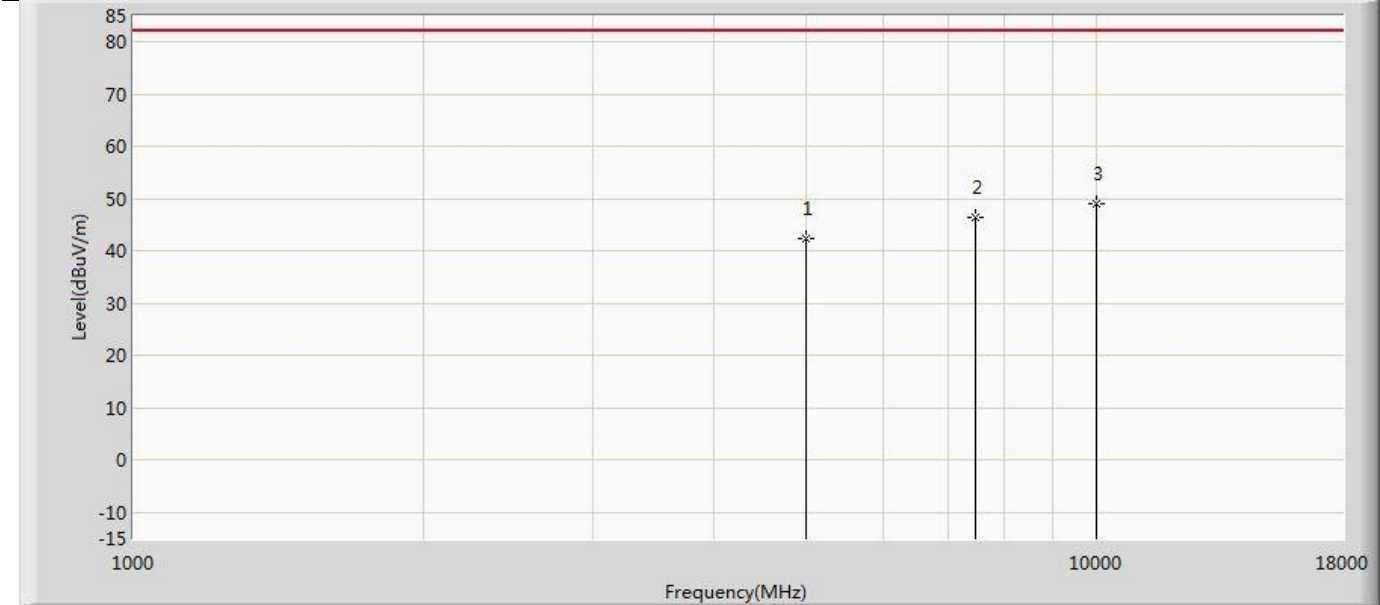
Profile: 2390782R	Page No.: 40
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:54
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 26: NR band 38 Traffic 2570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5140.000	42.305	53.340	-39.895	82.200	-11.035	PK
2		7710.000	47.370	53.478	-34.830	82.200	-6.109	PK
3	*	10280.000	49.978	51.483	-32.222	82.200	-1.506	PK



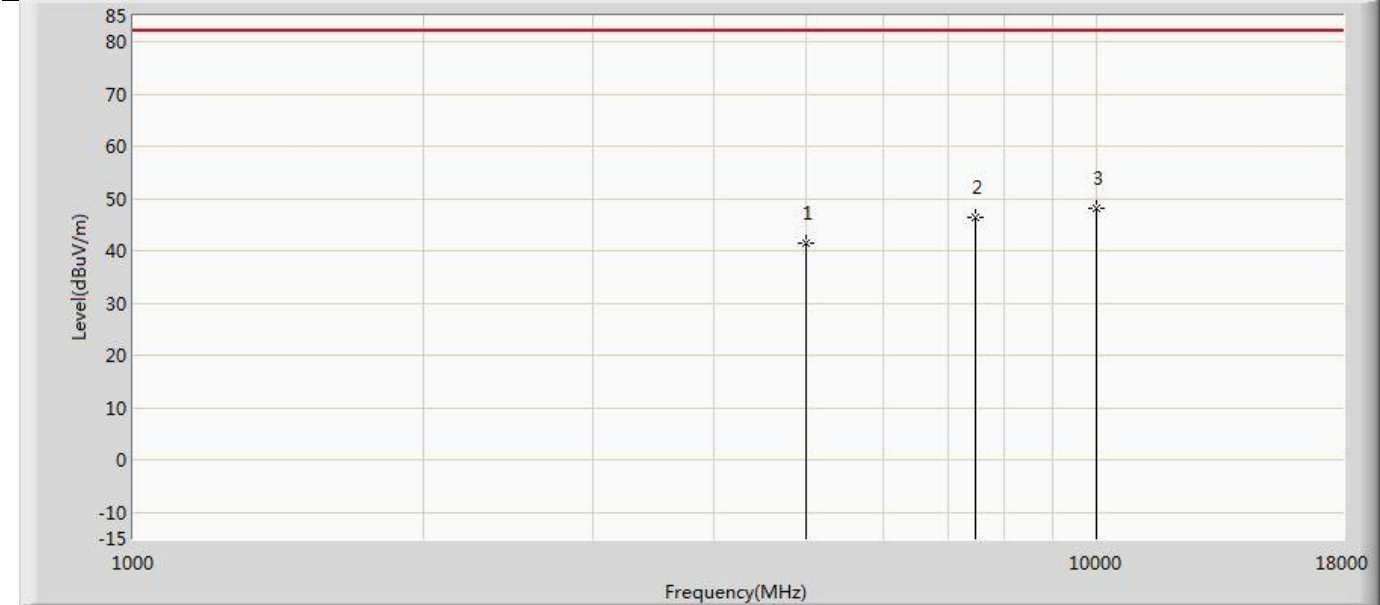
Profile: 2390782R	Page No.: 41
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 27: NR band 41 Traffic 2496MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4992.000	42.365	53.995	-39.835	82.200	-11.630	PK
2		7488.000	46.359	53.217	-35.841	82.200	-6.858	PK
3	*	9984.000	49.079	52.012	-33.121	82.200	-2.933	PK



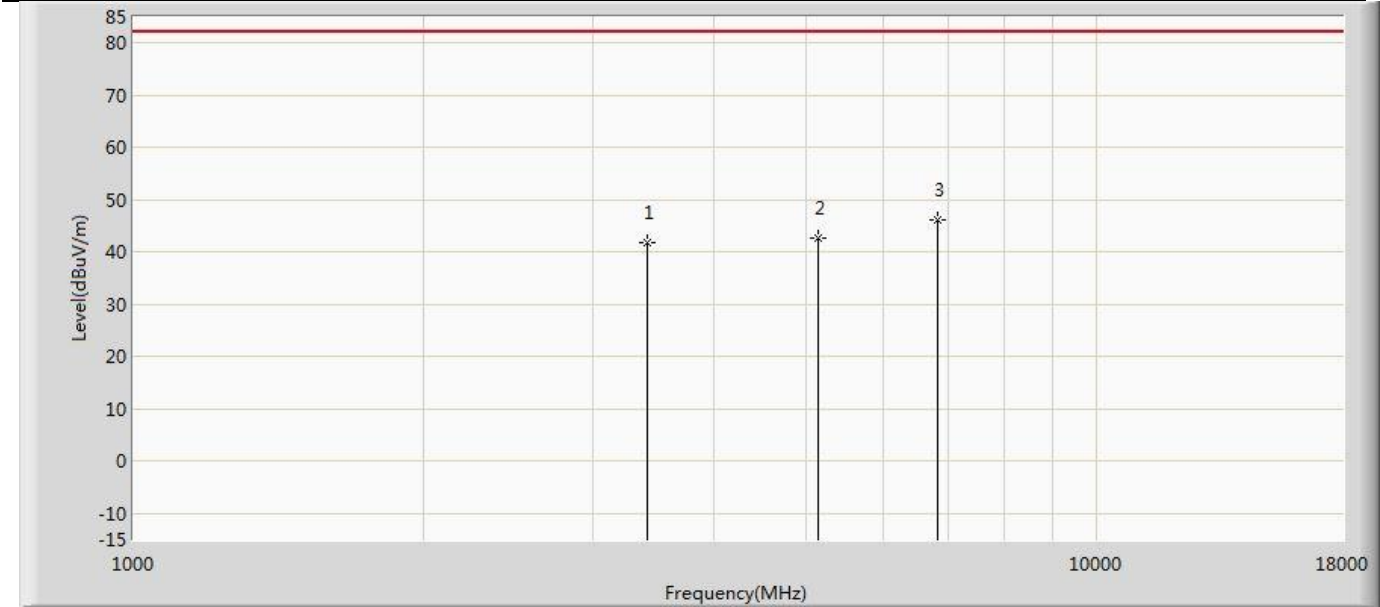
Profile: 2390782R	Page No.: 42
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 27: NR band 41 Traffic 2496MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4992.000	41.510	53.140	-40.690	82.200	-11.630	PK
2		7488.000	46.319	53.177	-35.881	82.200	-6.858	PK
3	*	9984.000	48.306	51.239	-33.894	82.200	-2.933	PK



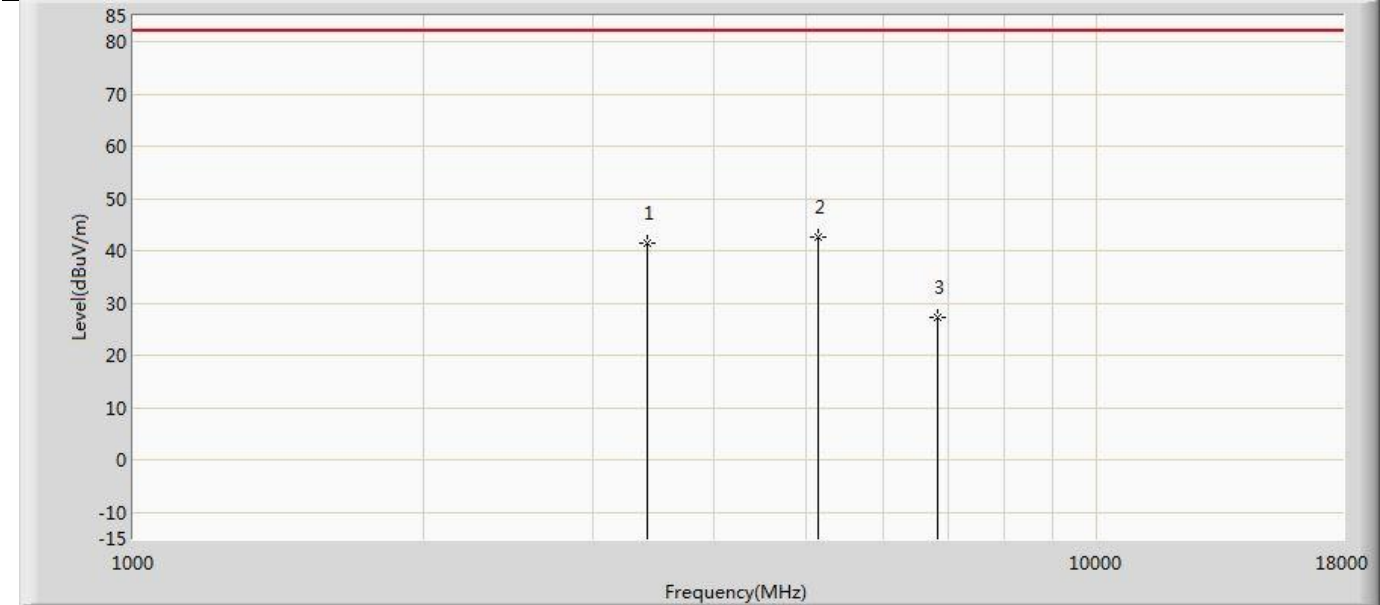
Profile: 2390782R	Page No.: 45
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 28: NR band 66 Traffic 1710MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3420.000	41.678	56.938	-40.522	82.200	-15.259	PK
2		5130.000	42.560	53.632	-39.640	82.200	-11.072	PK
3	*	6840.000	46.021	53.807	-36.179	82.200	-7.786	PK



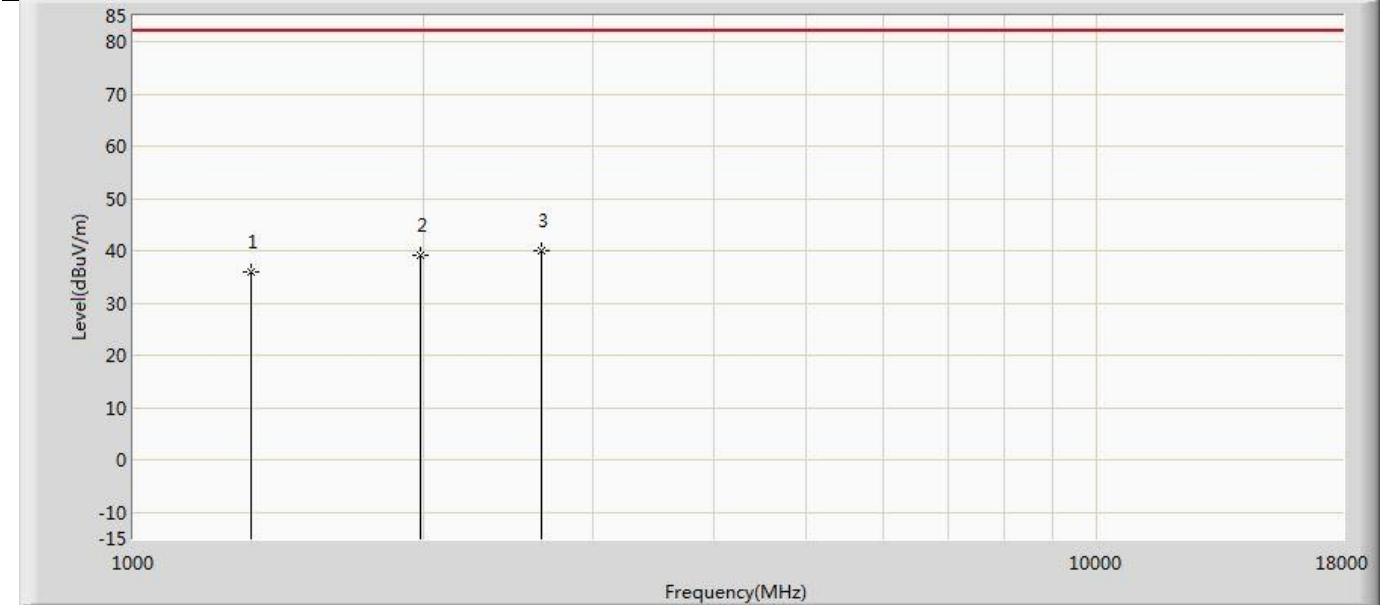
Profile: 2390782R	Page No.: 46
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 28: NR band 66 Traffic 1710MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		3420.000	41.454	56.714	-40.746	82.200	-15.259	PK
2	*	5130.000	42.716	53.788	-39.484	82.200	-11.072	PK
3		6840.000	27.303	35.089	-54.897	82.200	-7.786	PK



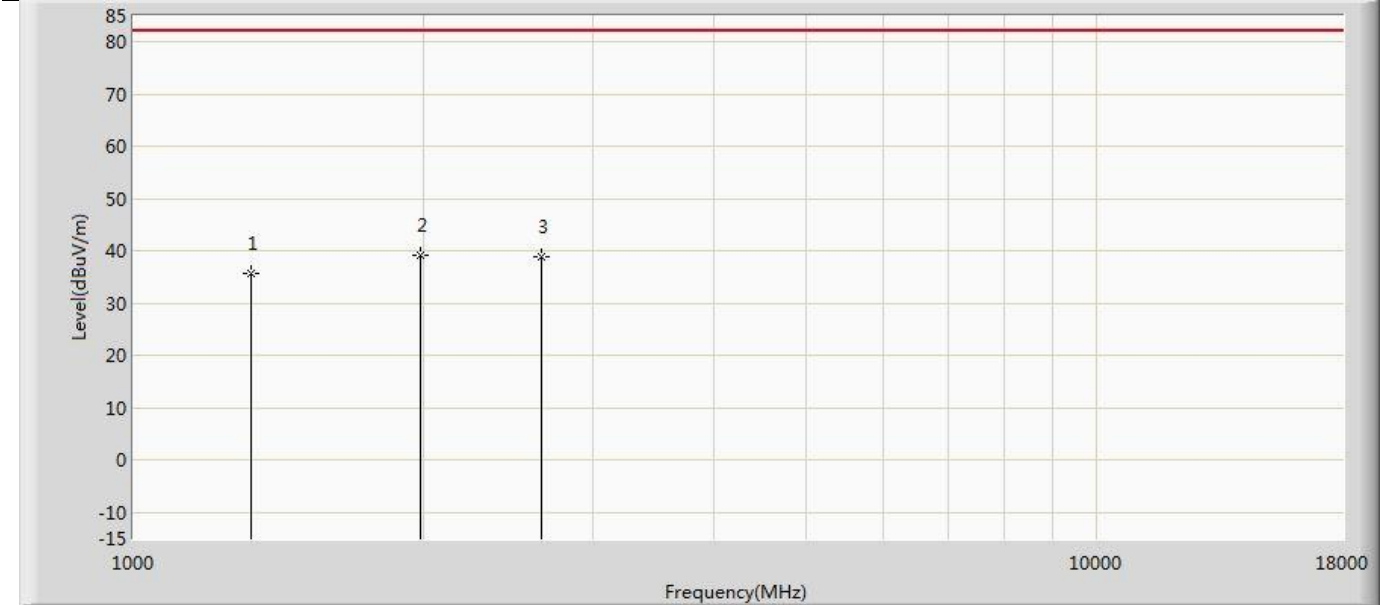
Profile: 2390782R	Page No.: 47
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 29: NR band 71 Traffic 663MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1326.000	36.078	56.778	-46.122	82.200	-20.700	PK
2		1989.000	39.284	57.174	-42.916	82.200	-17.890	PK
3	*	2652.000	40.043	56.208	-42.157	82.200	-16.165	PK



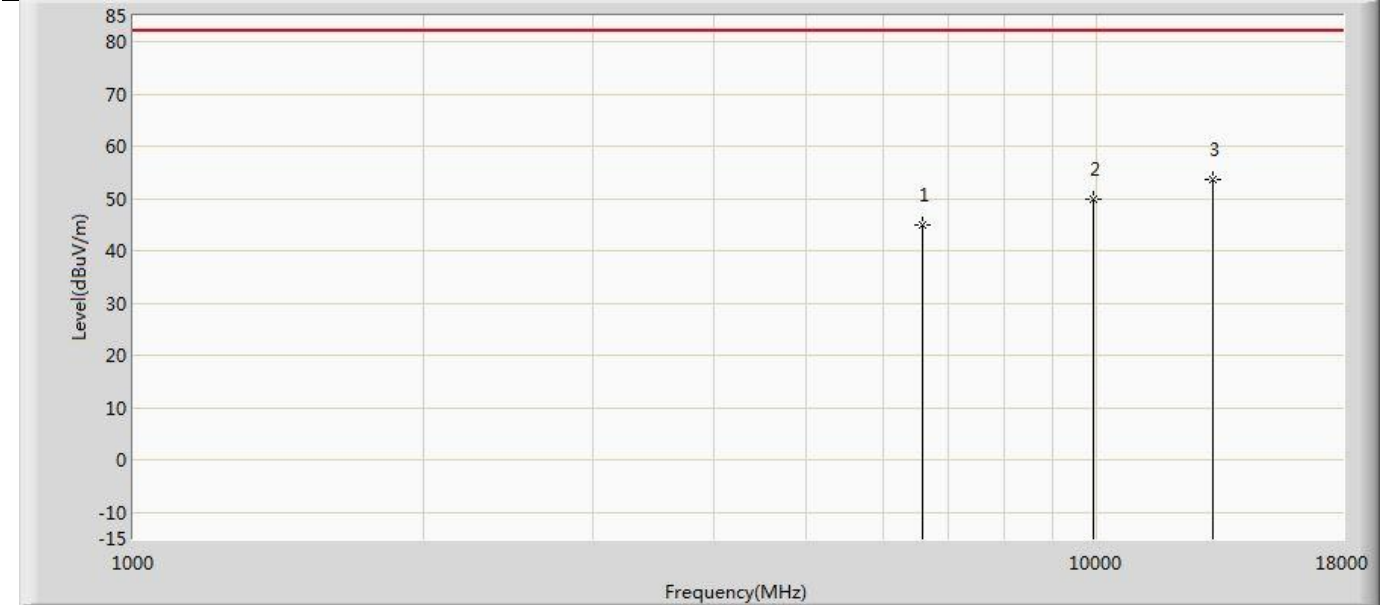
Profile: 2390782R	Page No.: 48
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 29: NR band 71 Traffic 663MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1326.000	35.745	56.445	-46.455	82.200	-20.700	PK
2	*	1989.000	39.200	57.090	-43.000	82.200	-17.890	PK
3		2652.000	39.022	55.187	-43.178	82.200	-16.165	PK



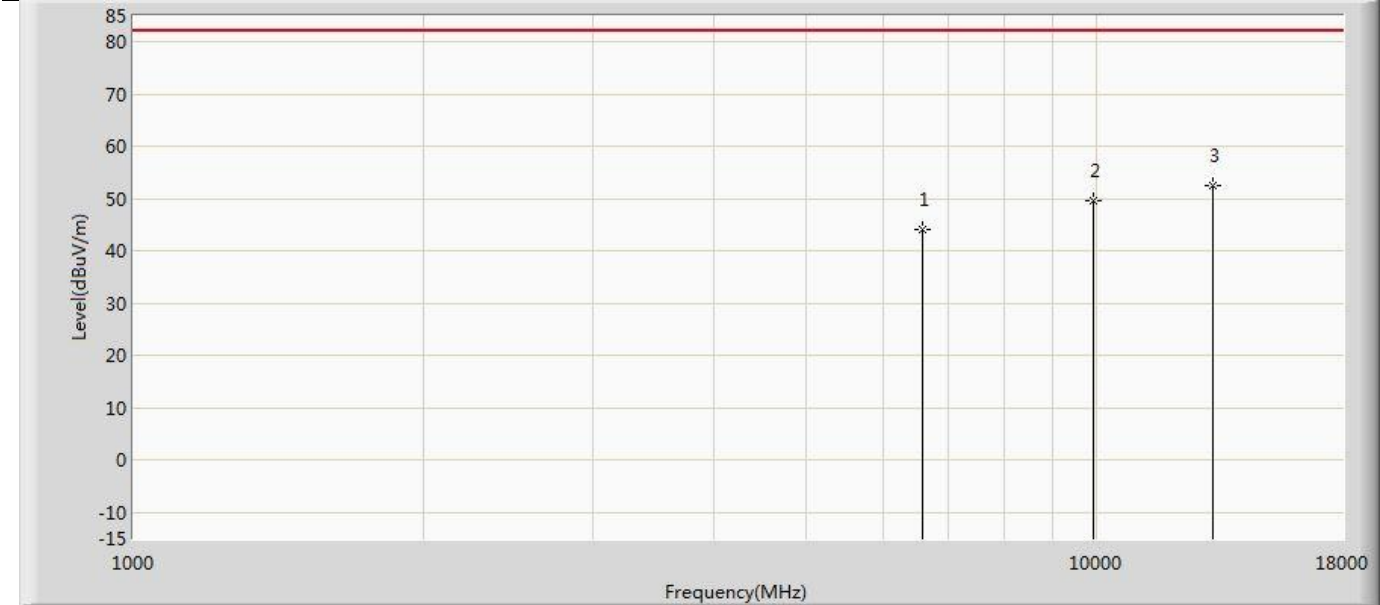
Profile: 2390782R	Page No.: 49
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 30: NR band 77 Traffic 3300MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		6600.000	44.916	53.212	-37.284	82.200	-8.296	PK
2		9900.000	49.858	52.938	-32.342	82.200	-3.079	PK
3	*	13200.000	53.613	52.373	-28.587	82.200	1.240	PK



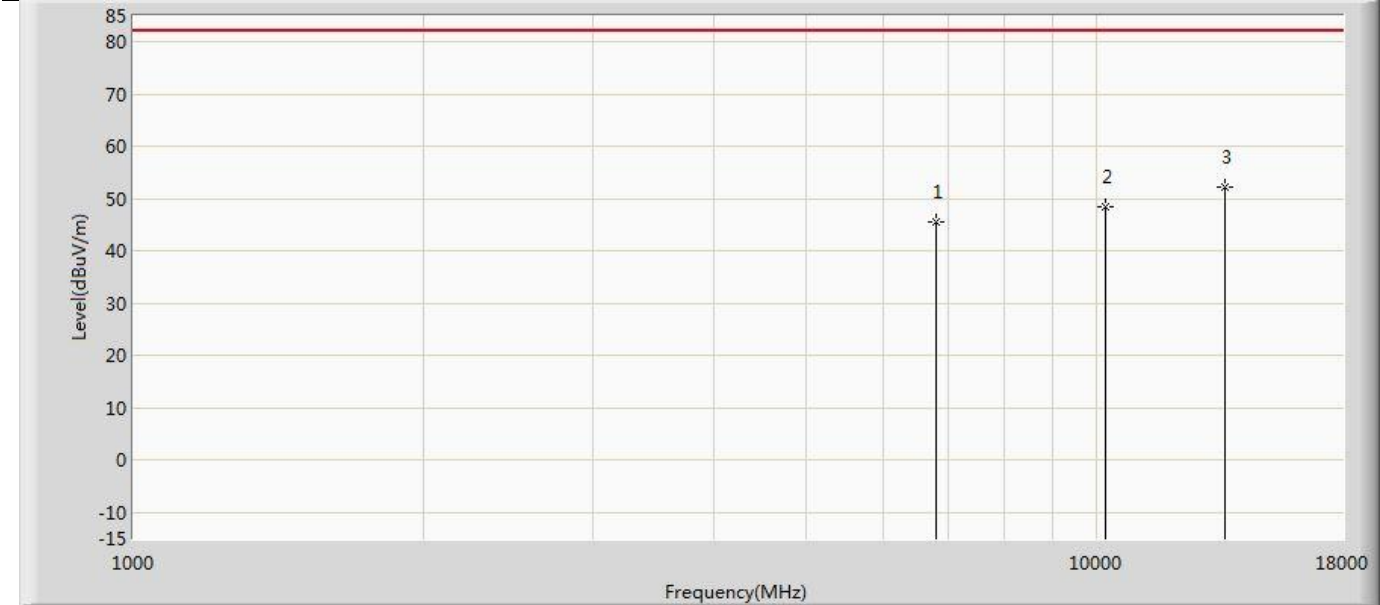
Profile: 2390782R	Page No.: 50
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 30: NR band 77 Traffic 3300MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		6600.000	44.111	52.407	-38.089	82.200	-8.296	PK
2		9900.000	49.516	52.596	-32.684	82.200	-3.079	PK
3	*	13200.000	52.624	51.384	-29.576	82.200	1.240	PK



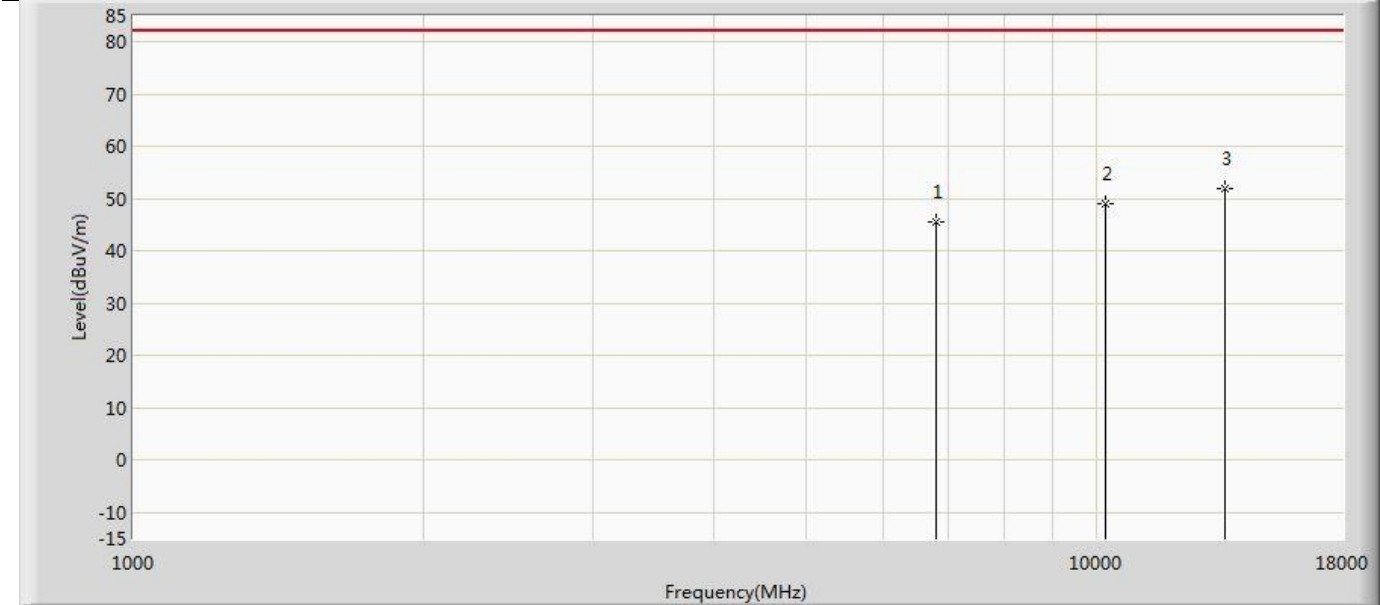
Profile: 2390782R	Page No.: 51
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 31: NR band 78 Traffic 3400MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		6800.000	45.541	53.375	-36.659	82.200	-7.834	PK
2		10200.000	48.354	51.062	-33.846	82.200	-2.708	PK
3	*	13600.000	52.247	50.957	-29.953	82.200	1.291	PK



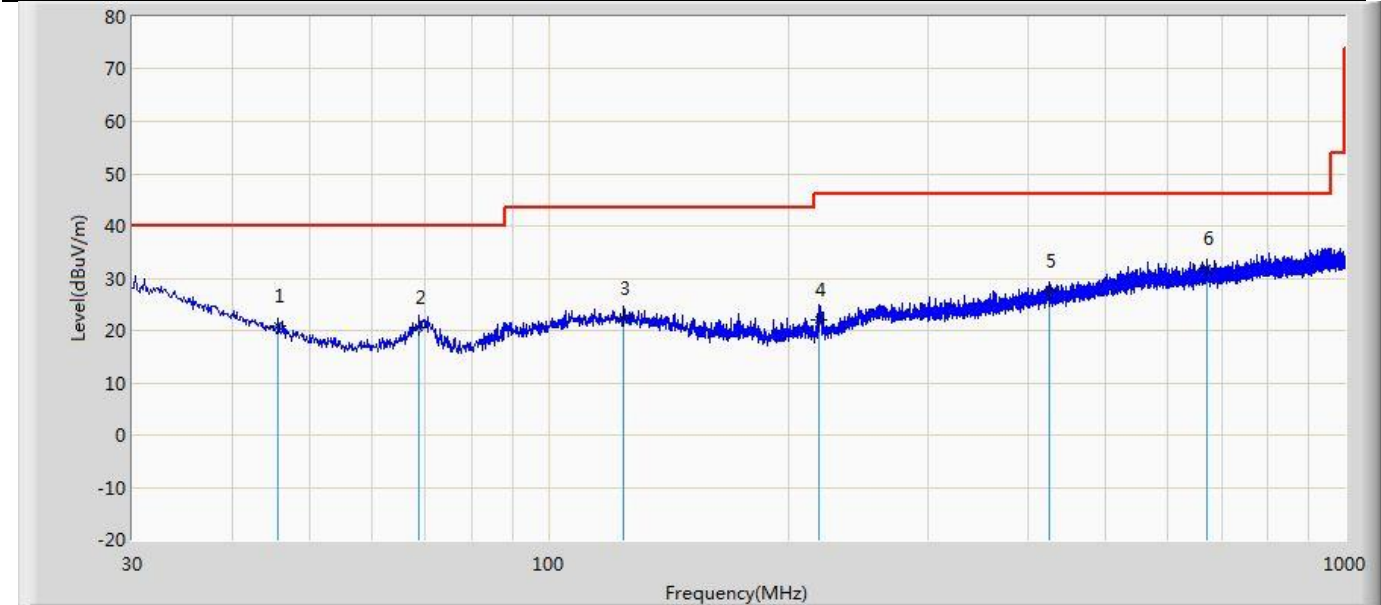
Profile: 2390782R	Page No.: 52
Engineer: Yuliu	
Site: AC5	Time: 2024/06/30 - 15:55
Limit: FCC Part 22&24&27&90&96	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 31: NR band 78 Traffic 3400MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		6800.000	45.524	53.358	-36.676	82.200	-7.834	PK
2		10200.000	49.104	51.812	-33.096	82.200	-2.708	PK
3	*	13600.000	52.082	50.792	-30.118	82.200	1.291	PK

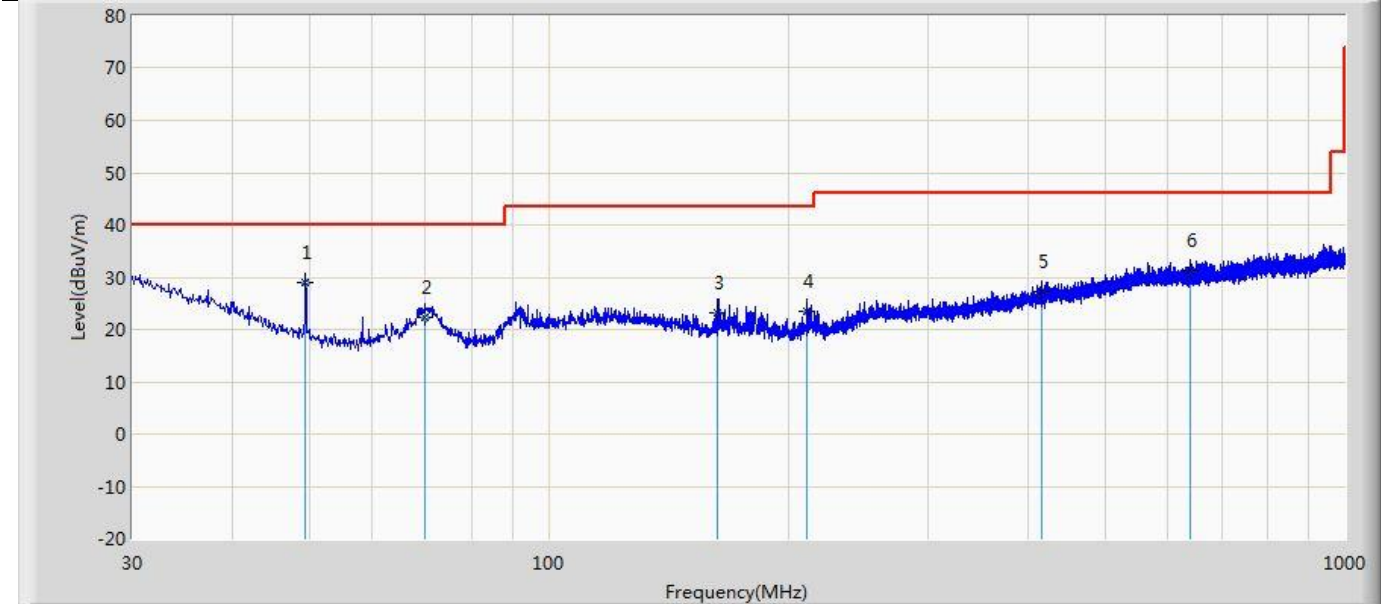
The worst case of Radiated Emission below 1GHz :

Profile: 2390782R	Page No.: 131
Engineer: Yuliu	
Site: AC2	Time: 2024/06/30 - 08:13
Limit: FCC_Part 15.209_RE	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1 : Transmit at	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		45.763	20.952	4.312	-19.048	40.000	16.640	QP
2		68.800	20.579	7.603	-19.421	40.000	12.976	QP
3		124.332	22.355	3.057	-21.145	43.500	19.298	QP
4		218.301	22.118	5.619	-23.882	46.000	16.499	QP
5		425.760	27.653	3.500	-18.347	46.000	24.153	QP
6	*	672.383	31.752	4.170	-14.248	46.000	27.582	QP

Profile: 2390782R	Page No.: 132
Engineer: Yuliu	
Site: AC2	Time: 2024/06/30 - 08:14
Limit: FCC_Part 15.209_RE	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1 : Transmit at	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	49.521	28.977	13.888	-11.023	40.000	15.089	QP
2		70.012	22.290	9.288	-17.710	40.000	13.001	QP
3		163.133	23.190	6.284	-20.310	43.500	16.906	QP
4		211.269	23.488	7.077	-20.012	43.500	16.412	QP
5		415.332	27.332	3.386	-18.668	46.000	23.946	QP
6		639.039	31.240	3.858	-14.760	46.000	27.383	QP

Notes:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
4. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
5. If the test result on peak is lower than average limit, then average measurement needn't be performed.

The End