

FCC CERTIFICATION TEST REPORT

Report No.: DDT-B22022508-1E04

Applicant	:	TCL Communication Ltd.
Address	:	7/F, Block F4, TCL Communication Technology Building, TCL International E City, Zhong Shan Yuan Road, Nanshan District, Shenzhen, Guangdong, P.R. China 518052
Equipment under Test	:	HSUPA/HSDPA/UMTS quad band /GSM quad band mobile phone
Model No.	:	4034T
Trade Mark	:	alcatel
FCC ID	:	2ACCJH106
Manufacturer	:	TCL Communication Ltd.
Address	:	7/F, Block F4, TCL Communication Technology Building, TCL International E City, Zhong Shan Yuan Road, Nanshan District, Shenzhen, Guangdong, P.R. China 518052

Issued By: Tianjin Dongdian Testing Service Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park Development Area, Tianjin, China.

Tel: +86-22-58038033, E-mail: ddt@dgddt.com, <http://www.ddttest.com>



REPORT

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Test Report Declare

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Test Standard Used:

FCC Rules and Regulations Part 15 Subpart C.

Test Procedure Used:

ANSI C63.10:2013, 558074 D01 15.247 Meas Guidance v05r02

We Declare:

The equipment described above is tested by Tianjin Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Tianjin Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.

Report No.:	DDT-B22022508-1E04		
Date of Receipt:	Feb. 22, 2022	Date of Test:	Feb. 22, 2022 ~ Feb. 28, 2022

Prepared By:

Sunny Zhang

Sunny Zhang/Engineer

Approved By:

Aaron Zhang

Aaron Zhang/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Tianjin Dongdian Testing Service Co., Ltd.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.



Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Feb. 28, 2022	

1. Summary of Test Results

The EUT have been tested according to the applicable standards as referenced below.		
Description of Test Item	Standard	Verdict
6dB Bandwidth and 99% Bandwidth	FCC 15.247 (a) (2) ANSI C63.10:2013	Pass ¹
Maximum Conducted Output Power	FCC 15.247 (b) (3) ANSI C63.10:2013	Pass ²
Power Spectral Density	FCC 15.247 (e) ANSI C63.10:2013	Pass ¹
Band-edge and Spurious Emissions (Conducted)	FCC 15.247 (d) ANSI C63.10:2013	Pass ¹
Radiated Spurious Emissions	FCC 15.247 (d) FCC 15.209 FCC 15.205 ANSI C63.10:2013	Pass ²
Radiated Band Edge Compliance	FCC 15.247 (d) FCC 15.209 FCC 15.205 ANSI C63.10:2013	Pass ²
Power Line Conducted Emission	FCC 15.207 ANSI C63.10:2013	Pass ¹
Note1: The above "pass¹" items data are refer from the original report issued by SGS-CSTC Standards Technical Services Co., Ltd .Shenzhen Branch (Date of Test: 2019/5/22 ~ 2019/6/10), The detailed data can refer to Appendix-2.4G WLAN. Note2: The above "pass²" item is tested by Tianjin Dongdian Testing Service Co., Ltd.		

2. General Test Information

2.1. Description of EUT

EUT* Name	: HSUPA/HSDPA/UMTS quad band /GSM quad band mobile phone
Model Number	: 4034T
EUT Function Description	: Please reference user manual of this device
Power Supply	: Battery
Radio Specification	: IEEE 802.11b/g/n
Operation Frequency	: IEEE 802.11b: 2412MHz-2462MHz IEEE 802.11g: 2412MHz-2462MHz IEEE 802.11n HT20: 2412MHz-2462MHz IEEE 802.11n HT40: 2422MHz-2452MHz
Modulation	: IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK, BPSK)
Data Rate	: IEEE 802.11b: 1, 2, 5.5, 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n HT20, HT40: MCS0~MCS7
Antenna Type	: Integrated antenna, maximum PK gain: 2 dBi
Sample Number	: N/A

Note: EUT is the ab. of equipment under test.

Channel information					
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
1	2412	6	2437	11	2462
2	2417	7	2442		
3	2422	8	2447		
4	2427	9	2452	/	/
5	2432	10	2457		

2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number	Description	SN
N/A	N/A	N/A	N/A	N/A

2.3. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	EMC Compliance	SN
N/A	N/A	N/A	N/A	N/A

2.4. Block diagram of EUT configuration for test

EUT

The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table.

Tested mode, channel, information			
Mode	Data rate (Mbps) (see Note)	Channel	Frequency (MHz)
IEEE 802.11b	1	CH0	2412
	1	CH6	2437
	1	CH11	2462
IEEE 802.11g	6	CH0	2412
	6	CH6	2437
	6	CH11	2462
IEEE 802.11n HT20	MCS0	CH0	2412
	MCS0	CH6	2437
	MCS0	CH11	2462
IEEE 802.11n HT40	MCS0	CH3	2422
	MCS0	CH6	2437
	MCS0	CH9	2452

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-25 °C
Humidity range:	25-75%
Pressure range:	86-106 kPa

2.7. Test laboratory

Tianjin Dongdian Testing Service Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park Development Area, Tianjin, China.

Tel: +86-22-58038033, <http://www.ddttest.com>, Email: ddt@dgddt.com

NVLAP (National Voluntary Laboratory Accreditation Program) CODE: 500036-0

CNAS (China National Accreditation Service for Conformity Assessment) CODE: L13402

FCC Designation Number: CN5004; FCC Test Firm Registration Number: 368676

ISED (Innovation, Science and Economic Development Canada) Company Number: 27768

Conformity Assessment Body Identifier: CN0125

VCCI Facility Registration Number: C-20089, T-20093, R-20125, G-20122

2.8. Measurement uncertainty

Test Item	Uncertainty
Bandwidth	0.14%
Peak Output Power (Conducted) (Spectrum Analyzer)	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.51 dB
Power Spectral Density	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	3.4×10^{-8} (Conducted method)
Conducted Spurious Emissions	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
	0.52 dB ($8 \text{ GHz} \leq f < 22 \text{ GHz}$)
Uncertainty for Radio Frequency (RBW < 20 kHz)	3×10^{-7}
Temperature	$\pm 2^{\circ}\text{C}$
Humidity	$\pm 1\%$
Uncertainty for Radiation Emission Test (30 MHz - 1 GHz)	2.72 dB (Antenna Polarize: V)
	2.72 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission Test (1 GHz - 40 GHz)	2.74 dB (1 - 6 GHz)
	2.72 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power Line Conduction Emission Test	3.40 dB (150 kHz - 30 MHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
RF Connected Test (MWRFTest system)					
Microwave Signal Generator	R&S	SMF100A	101396	2021/05/25	1 Year
MXG Vector Signal Generator	Agilent	N5182A	MY50143288	2021/03/08	1 Year
EMI Test Receiver	R&S	ESU26	100243	2021/03/03	1 Year
Wideband Radio Communication Tester	R&S	CMW500	158800	2021/05/15	1 Year
Power Detector	MWRFTest	MW100-PS B	MW201203008	2021/03/31	1 Year
Test Software	MWRFTest	MTS8310	V03	N/A	N/A
Radiated Emission -10m EMI Chamber					
EXA Signal Analyzer	Keysight	N9010A	MY53281492	2021/03/31	1 Year
Active Loop Antenna	R&S	HFH2-Z2	100269	2021/05/08	1 Year
Double-Ridged Guide Horn Antenna	ETS-LINDGR EN	3115	00102808	2021/03/16	1 Year
Broad Band Horn Antenna	Schwarzbeck	BBHA 9170	790	2021/04/21	1 Year
Broadband Horn Antenna	TESEQ	BHA 9118	31754	2021/10/12	1 Year
Low noise amplifier	MITEQ	TPA0118-36	0914	2022/02/16	1 Year
EMI Test Receiver	R&S	ESCI	101024	2021/03/03	1 Year
EMI Test Receiver	R&S	ESCI	101030	2021/05/15	1 Year
Bilog Antenna	TESEQ	CBL6112D	29068	2020/10/12	2 Year
Bilog Antenna	TESEQ	CBL6112D	29069	2020/10/12	2 Year
Amplifier	Sonoma	310N	300913	2021/03/03	1 Year
Amplifier	Sonoma	310N	300914	2021/03/03	1 Year
Ant Mast	Innco	MA4000	N/A	N/A	N/A
Ant Mast	Innco	MA4000	N/A	N/A	N/A
Mast Controller	Innco	CO2000	N/A	N/A	N/A
Mast Controller	Innco	CO2000	N/A	N/A	N/A
RF Selector 4CH	TOYO	NS4904N	Selector1	N/A	N/A
RF Selector 4CH	TOYO	NS4904N	Selector2	N/A	N/A
Test software	TOYO	EP5/RSE	Ver 1.9.1	N/A	N/A
Test software	Audix	E3	V 6.11111b	N/A	N/A
Power Line Conducted Emissions Test					
Test Receiver	R&S	ESCI	101397	2021/03/03	1 Year
LISN	R&S	ENV216	101122	2021/03/31	1 Year
Test software	TOYO	EP5/CE	V 5.4.40	N/A	N/A

4. Maximum Conducted Output Power

4.1. Re-Test statement

The EUT is operating at the same power level with the original testing of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch.

4.2. Block diagram of test setup



4.3. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

4.4. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator.
Measure the PK output power of each antenna port by power sensor.

4.5. Test result

Remark

	The Original Reports	Re-Test Reports
File name:	test report 2.4G WLAN	DDT-B22022508-1E04
Test location:	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	Tianjin Dongdian Testing Service Co., Ltd.

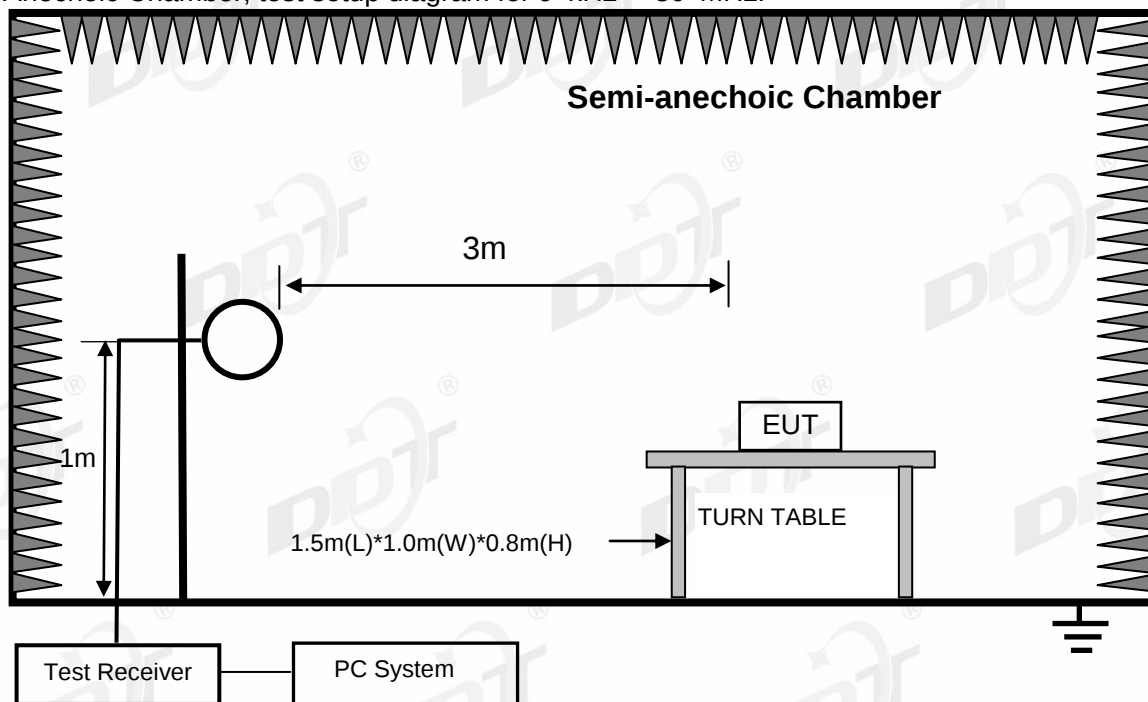
Power:

Mode	Test Channel	The Original Reports Level [dBm]	Re-Test Reports Level [dBm]	Power level
802.11b	Lowest	20.66	20.24	16
	Middle	20.90	20.51	16
	Highest	20.94	20.73	16
802.11g	Lowest	21.75	21.16	15
	Middle	21.93	21.37	15
	Highest	21.42	21.31	15
802.11n20	Lowest	20.74	20.48	15
	Middle	20.75	20.62	15
	Highest	20.82	20.38	15
802.11n40	Lowest	19.25	19.08	15
	Middle	19.41	19.22	15
	Highest	18.54	19.04	15

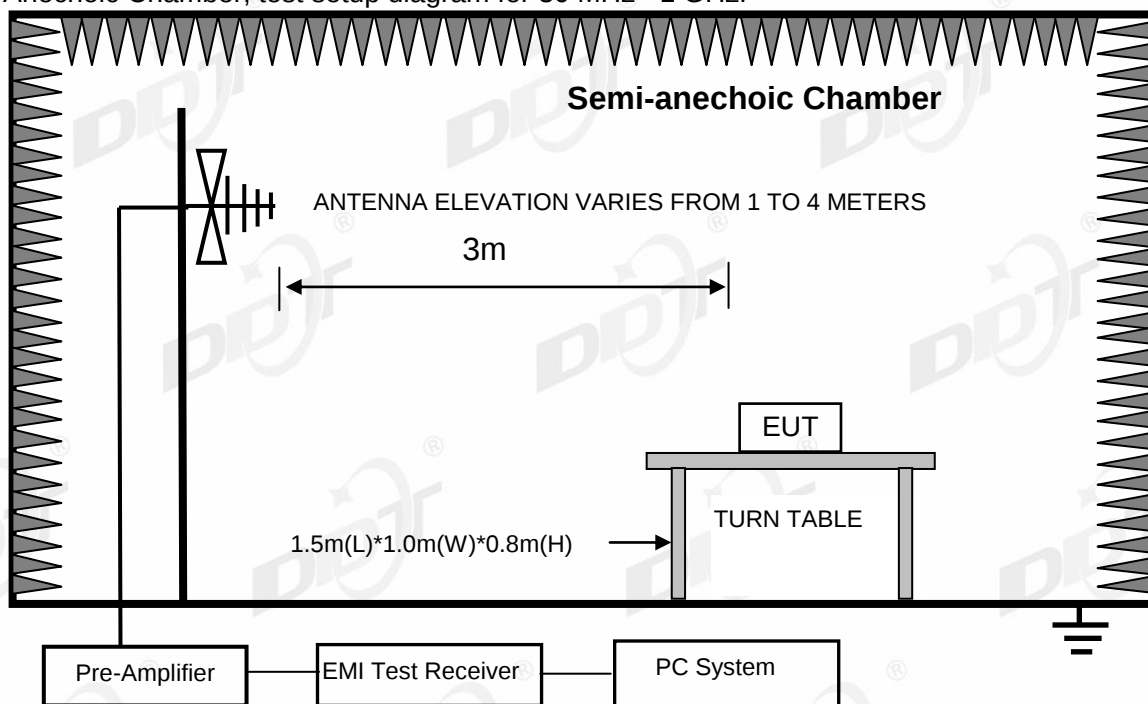
5. Radiated Emission

5.1. Block diagram of test setup

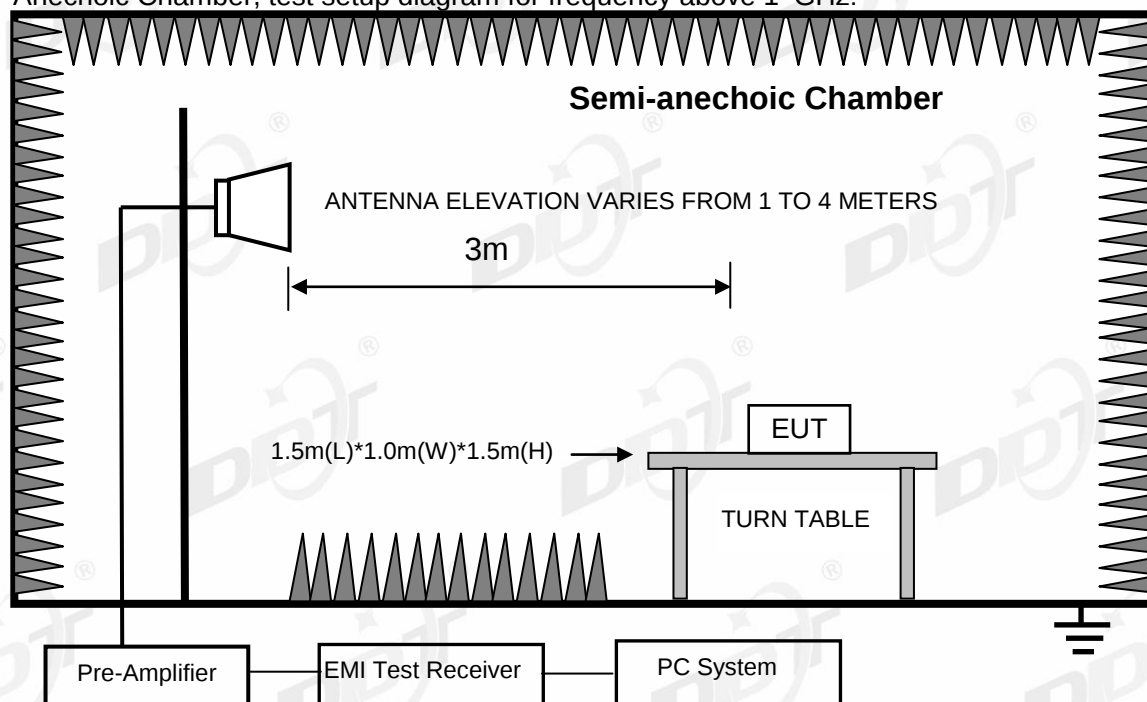
Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



Anechoic Chamber, test setup diagram for frequency above 1 GHz:



Note: For harmonic emissions test an appropriate high pass filter was inserted in the input port of AMP.

5.2. Limit

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6

(2) FCC 15.209 Limit.

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dB}\mu\text{V}/\text{m}) = \text{Limit}_{30\text{m}}(\text{dB}\mu\text{V}/\text{m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits.

5.3. Test Procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna (1 GHz - 18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna (18 GHz - 40 GHz)	3 m

According ANSI C63.10:2013 clause 6.4.4.2 and 6.5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also

is positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. For measurement above 30 MHz, the trilob Broadband Antenna or Horn Antenna was located 3 m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) X axis, Y axis, Z axis are tested, and worse setup X axis is reported.

5.4. Test result

Pass. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 25 GHz were comply with 15.209 limits.

Note1: According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

Note2: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in transmitting and charging mode.

Note3: For emissions above 1 GHz. If peak results comply with AV limit, AV Result is deemed to comply with AV limit.

Radiated Emission test (below 1 GHz)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

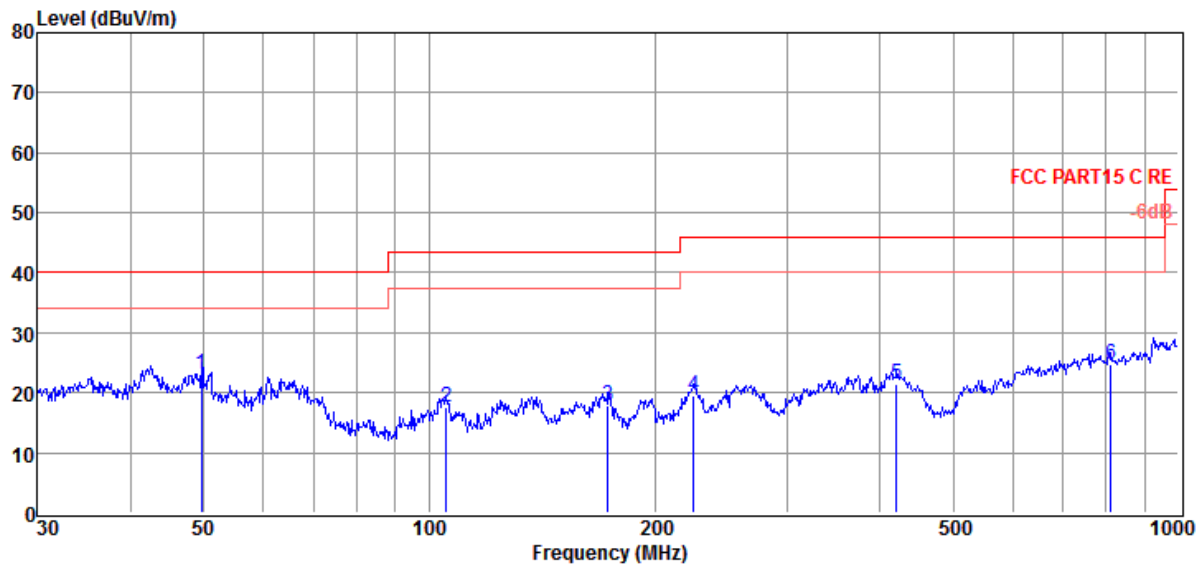
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 2.4G WIFI

Data: 97



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	49.71	-16.81	23.13	40.00	-16.87	159	290	QP	HORIZONTAL
2	105.27	-18.72	17.52	43.50	-25.98	167	142	QP	HORIZONTAL
3	173.21	-19.69	17.91	43.50	-25.59	168	80	QP	HORIZONTAL
4	225.31	-17.96	19.49	46.00	-26.51	157	48	QP	HORIZONTAL
5	420.58	-13.30	21.53	46.00	-24.47	183	247	QP	HORIZONTAL
6	813.11	-9.01	24.67	46.00	-21.33	159	310	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. Margin QP (Quasi-Peak) = Level QP - Limit

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

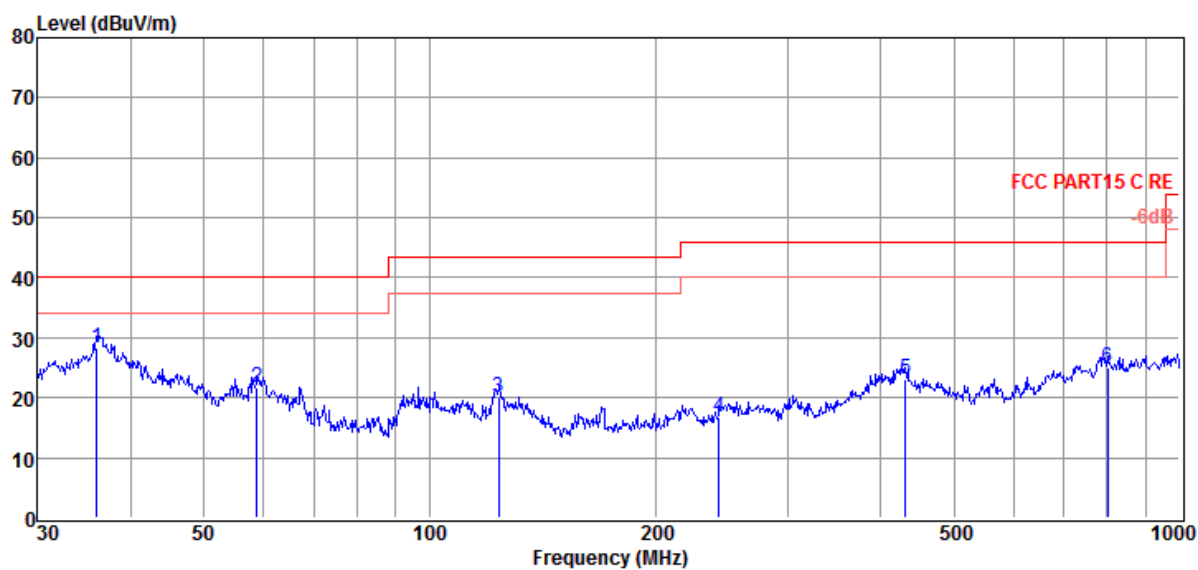
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 2.4G WIFI

Data: 98



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	36.00	-10.36	28.26	40.00	-11.74	184	300	QP	VERTICAL
2	58.82	-19.27	21.60	40.00	-18.40	154	357	QP	VERTICAL
3	123.70	-17.22	20.08	43.50	-23.42	169	46	QP	VERTICAL
4	243.38	-17.53	16.78	46.00	-29.22	153	78	QP	VERTICAL
5	431.03	-13.29	23.00	46.00	-23.00	162	143	QP	VERTICAL
6	801.79	-9.18	24.94	46.00	-21.06	165	313	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. Margin QP (Quasi-Peak) = Level QP - Limit

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Radiated Emission test (1 GHz – 3GHz)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

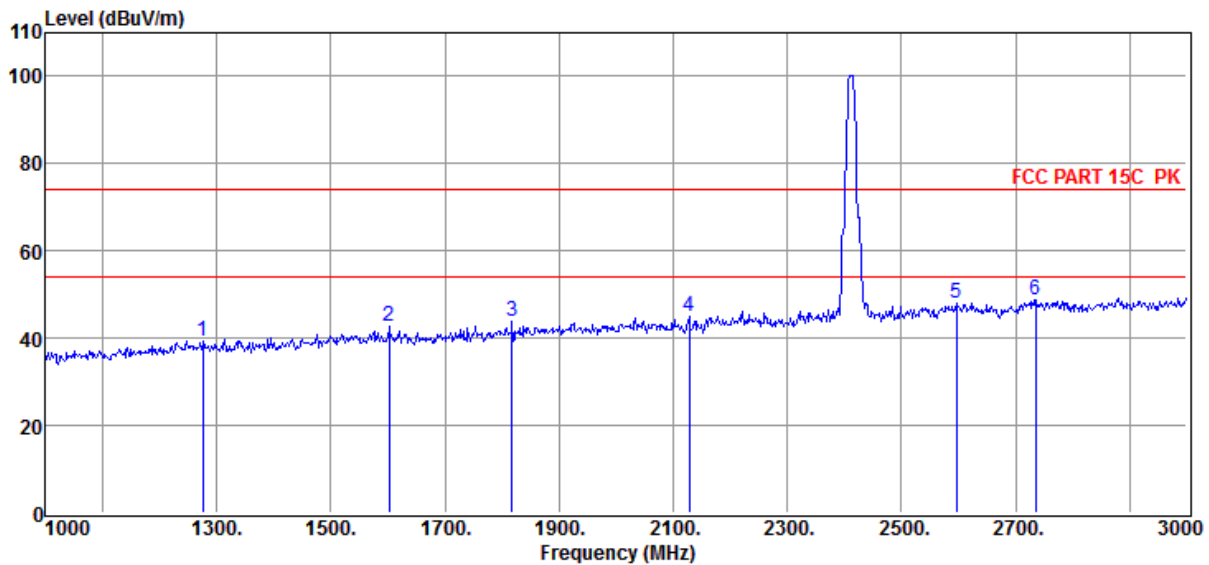
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 21



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1276.00	-4.70	39.27	74.00	-34.73	189	254	Peak	VERTICAL
2	1602.00	-2.28	42.66	74.00	-31.34	181	177	Peak	VERTICAL
3	1818.00	-0.84	43.78	74.00	-30.22	150	25	Peak	VERTICAL
4	2128.00	0.86	45.12	74.00	-28.88	157	241	Peak	VERTICAL
5	2596.00	5.82	48.05	74.00	-25.95	159	216	Peak	VERTICAL
6	2736.00	6.44	48.95	74.00	-25.05	160	130	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

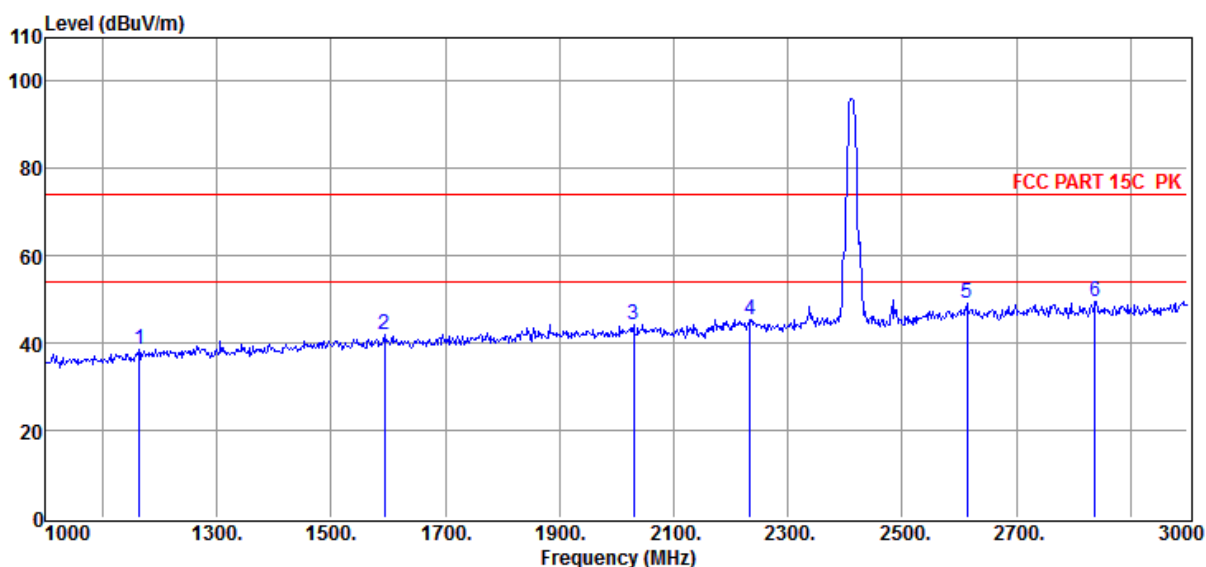
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 22



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1164.00	-6.04	38.53	74.00	-35.47	174	318	Peak	HORIZONTAL
2	1594.00	-2.30	41.85	74.00	-32.15	174	8	Peak	HORIZONTAL
3	2030.00	0.79	44.14	74.00	-29.86	177	126	Peak	HORIZONTAL
4	2234.00	2.37	45.36	74.00	-28.64	160	93	Peak	HORIZONTAL
5	2614.00	5.74	49.11	74.00	-24.89	163	301	Peak	HORIZONTAL
6	2838.00	6.63	49.64	74.00	-24.36	190	287	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

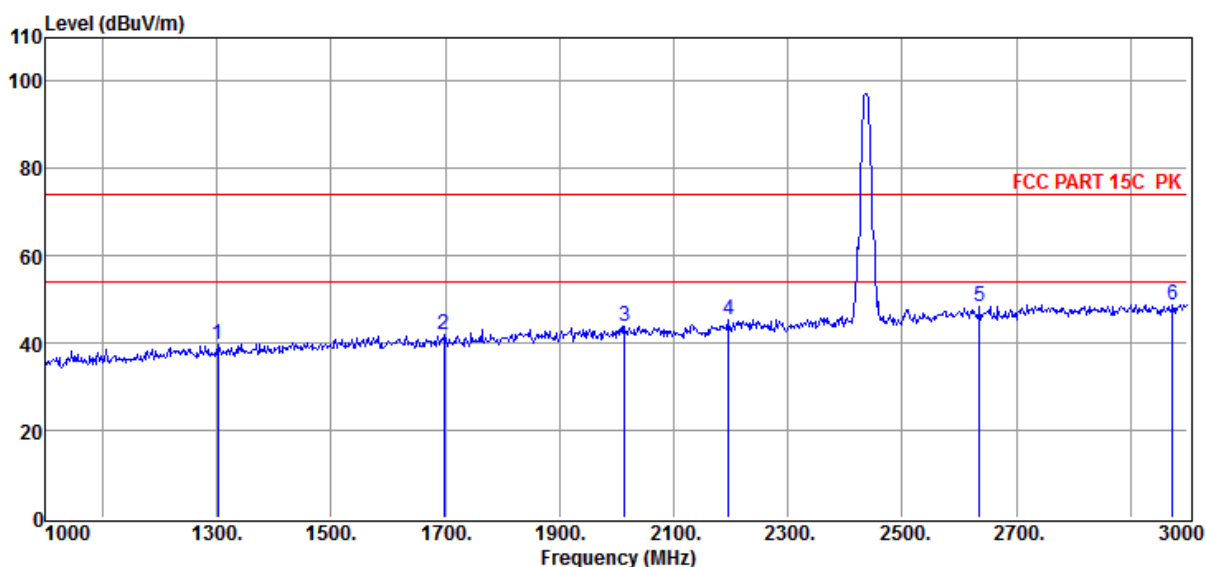
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2437MHz

Data: 23



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1302.00	-4.67	39.66	74.00	-34.34	187	85	Peak	HORIZONTAL
2	1698.00	-2.00	41.87	74.00	-32.13	179	329	Peak	HORIZONTAL
3	2014.00	0.49	44.02	74.00	-29.98	152	94	Peak	HORIZONTAL
4	2196.00	2.27	45.51	74.00	-28.49	176	132	Peak	HORIZONTAL
5	2636.00	5.47	48.53	74.00	-25.47	188	307	Peak	HORIZONTAL
6	2974.00	7.49	48.88	74.00	-25.12	182	233	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

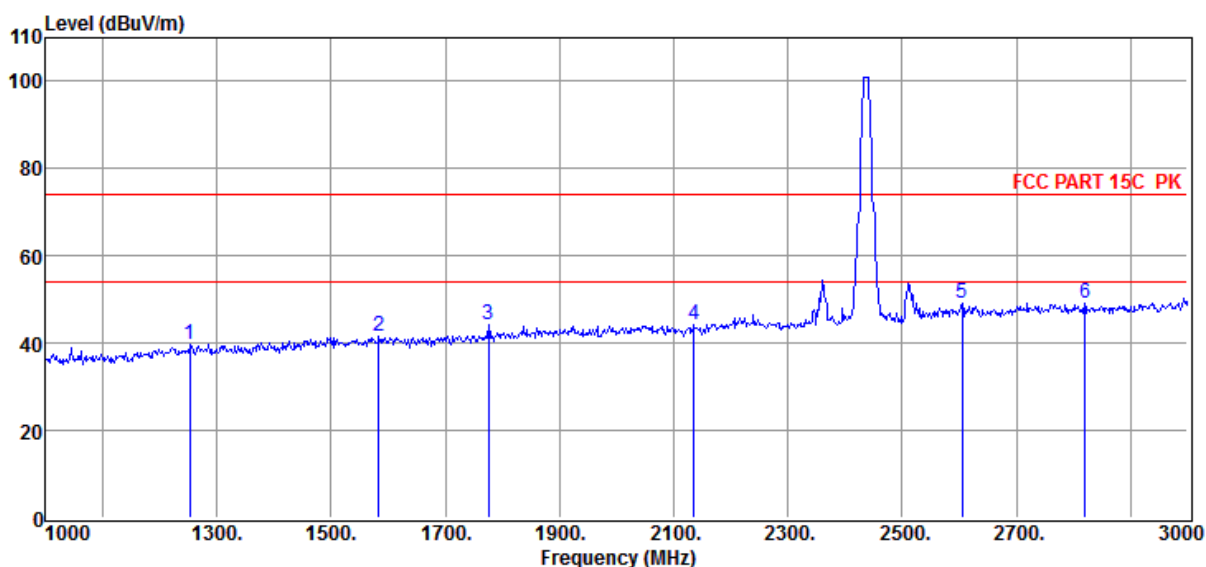
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2437MHz

Data: 24



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1252.00	-4.72	39.87	74.00	-34.13	169	115	Peak	VERTICAL
2	1584.00	-2.33	41.49	74.00	-32.51	189	204	Peak	VERTICAL
3	1776.00	-1.27	44.22	74.00	-29.78	150	206	Peak	VERTICAL
4	2136.00	0.97	44.38	74.00	-29.62	159	181	Peak	VERTICAL
5	2606.00	5.83	49.24	74.00	-24.76	183	117	Peak	VERTICAL
6	2820.00	6.51	48.99	74.00	-25.01	176	359	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

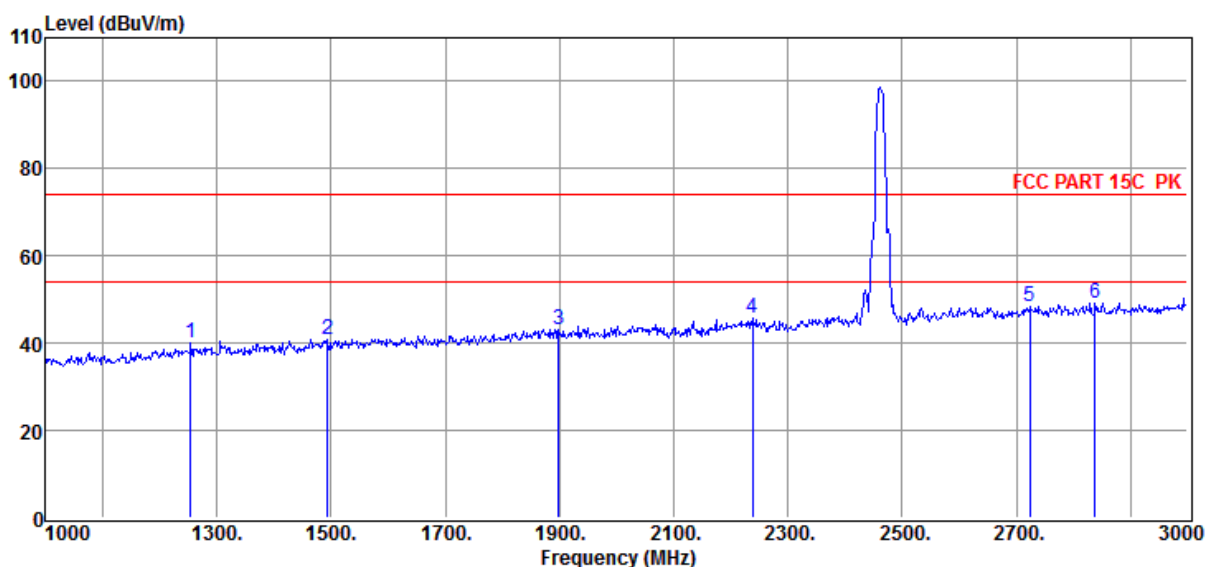
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 25



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1254.00	-4.72	39.99	74.00	-34.01	187	243	Peak	VERTICAL
2	1494.00	-3.01	40.87	74.00	-33.13	166	78	Peak	VERTICAL
3	1898.00	-0.08	43.25	74.00	-30.75	187	245	Peak	VERTICAL
4	2238.00	2.37	45.92	74.00	-28.08	153	278	Peak	VERTICAL
5	2724.00	6.27	48.30	74.00	-25.70	162	313	Peak	VERTICAL
6	2838.00	6.63	49.30	74.00	-24.70	190	9	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

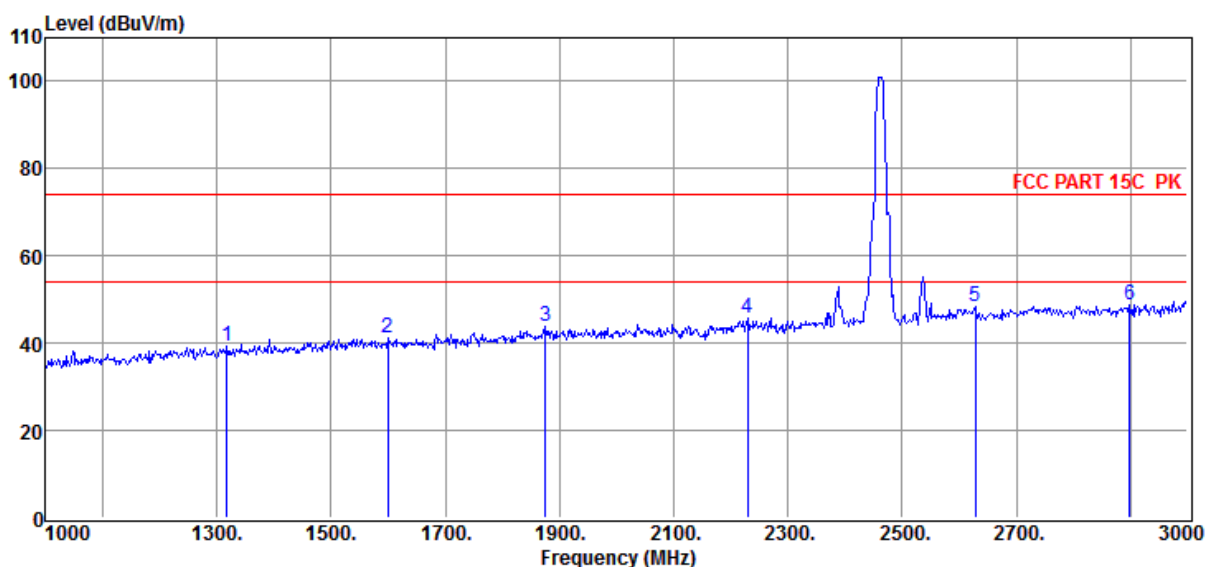
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 26



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1318.00	-4.57	39.18	74.00	-34.82	189	150	Peak	HORIZONTAL
2	1600.00	-2.28	41.31	74.00	-32.69	177	45	Peak	HORIZONTAL
3	1876.00	-0.19	43.70	74.00	-30.30	159	12	Peak	HORIZONTAL
4	2230.00	2.37	45.70	74.00	-28.30	190	240	Peak	HORIZONTAL
5	2628.00	5.57	48.51	74.00	-25.49	170	319	Peak	HORIZONTAL
6	2898.00	6.98	48.89	74.00	-25.11	183	50	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

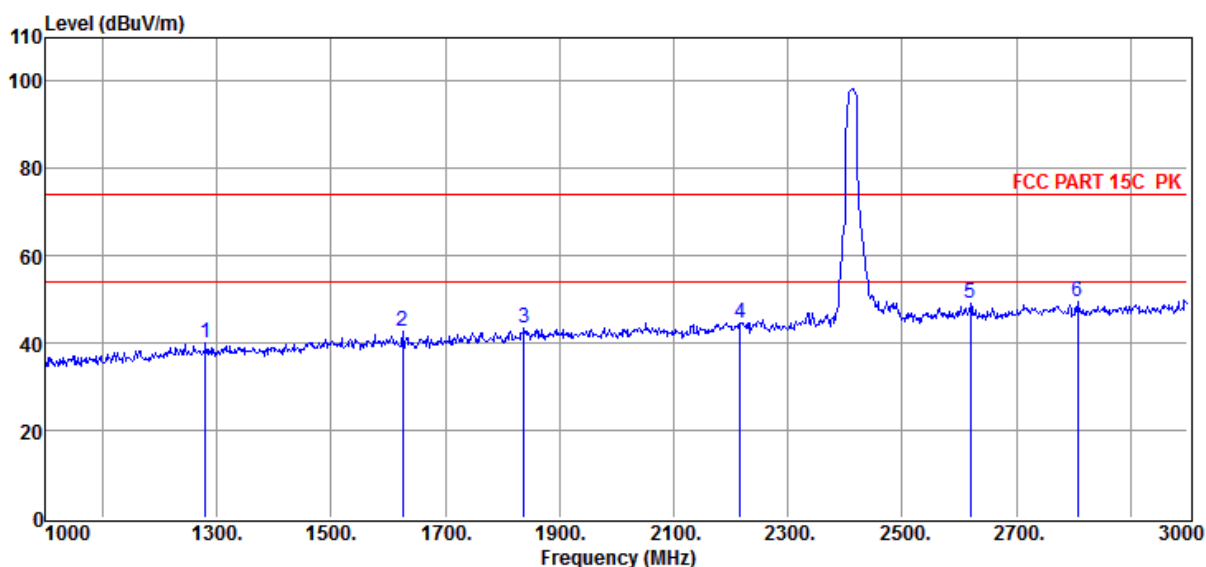
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 27



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1280.00	-4.70	39.97	74.00	-34.03	169	47	Peak	HORIZONTAL
2	1626.00	-2.32	42.53	74.00	-31.47	150	186	Peak	HORIZONTAL
3	1838.00	-0.52	43.62	74.00	-30.38	150	157	Peak	HORIZONTAL
4	2216.00	2.37	44.65	74.00	-29.35	167	250	Peak	HORIZONTAL
5	2620.00	5.67	49.07	74.00	-24.93	189	85	Peak	HORIZONTAL
6	2808.00	6.43	49.36	74.00	-24.64	176	164	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

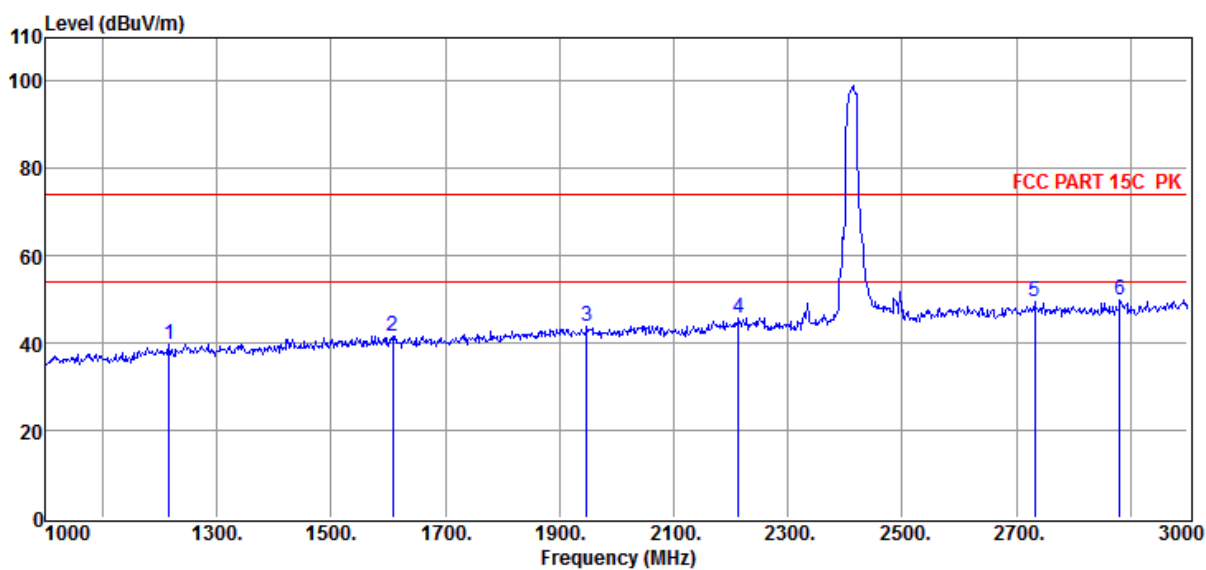
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 28



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1216.00	-5.13	39.74	74.00	-34.26	165	305	Peak	VERTICAL
2	1608.00	-2.29	41.67	74.00	-32.33	153	118	Peak	VERTICAL
3	1948.00	0.29	43.70	74.00	-30.30	184	338	Peak	VERTICAL
4	2214.00	2.37	45.65	74.00	-28.35	168	87	Peak	VERTICAL
5	2732.00	6.38	49.57	74.00	-24.43	150	22	Peak	VERTICAL
6	2882.00	6.89	49.79	74.00	-24.21	179	10	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

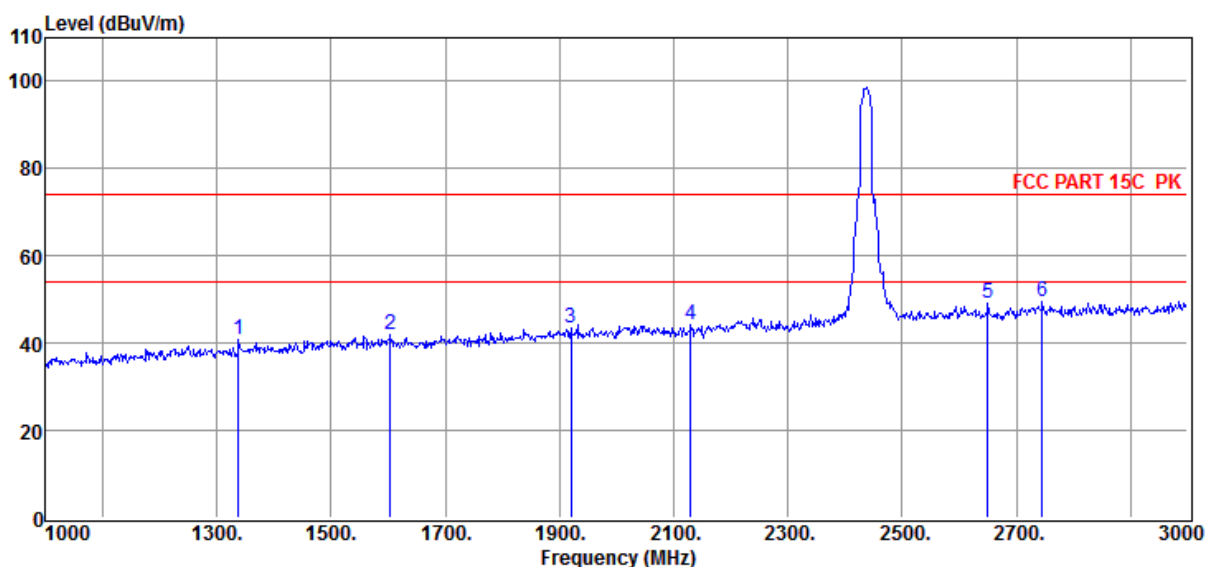
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 29



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1338.00	-4.44	40.66	74.00	-33.34	178	251	Peak	VERTICAL
2	1604.00	-2.28	41.79	74.00	-32.21	155	0	Peak	VERTICAL
3	1920.00	0.08	43.37	74.00	-30.63	188	227	Peak	VERTICAL
4	2130.00	0.89	44.10	74.00	-29.90	151	80	Peak	VERTICAL
5	2650.00	5.30	49.20	74.00	-24.80	155	78	Peak	VERTICAL
6	2746.00	6.59	49.33	74.00	-24.67	161	81	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

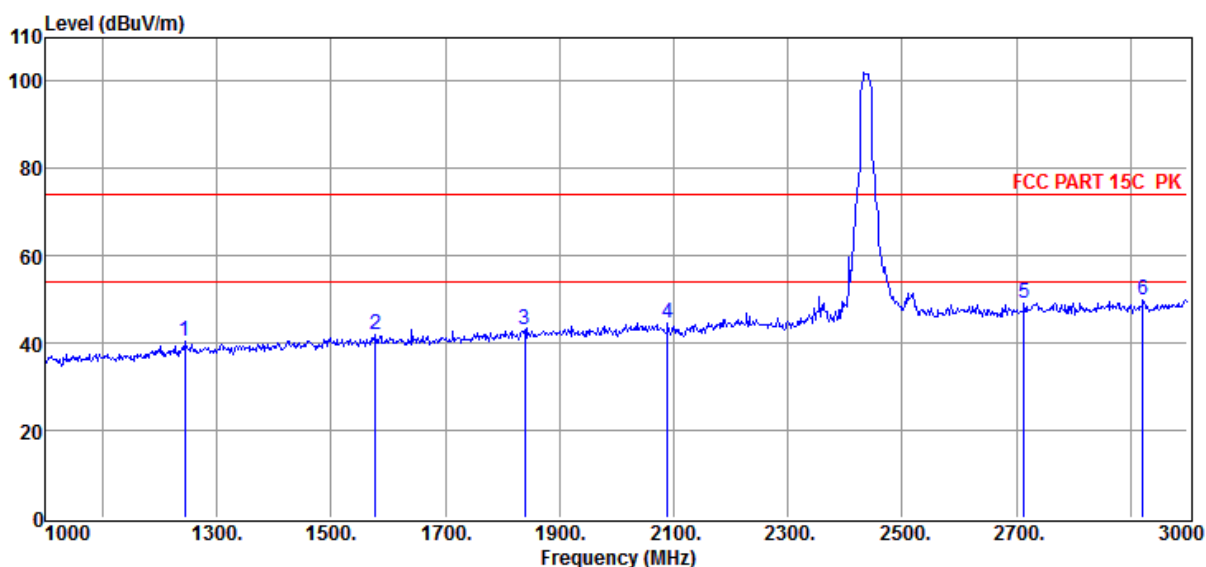
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 30



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1244.00	-4.79	40.39	74.00	-33.61	152	138	Peak	HORIZONTAL
2	1578.00	-2.36	41.91	74.00	-32.09	179	19	Peak	HORIZONTAL
3	1840.00	-0.49	43.19	74.00	-30.81	151	185	Peak	HORIZONTAL
4	2090.00	0.62	44.73	74.00	-29.27	163	263	Peak	HORIZONTAL
5	2714.00	6.12	49.11	74.00	-24.89	187	54	Peak	HORIZONTAL
6	2922.00	6.83	50.04	74.00	-23.96	157	160	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

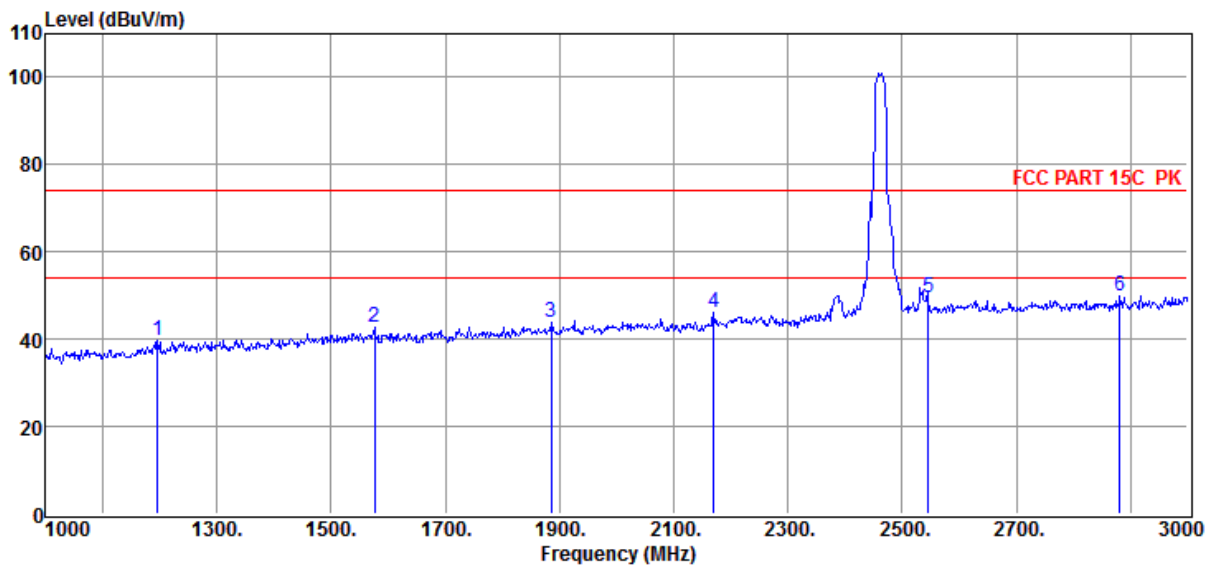
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 31



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1196.00	-5.40	39.53	74.00	-34.47	160	15	Peak	HORIZONTAL
2	1576.00	-2.37	42.60	74.00	-31.40	153	21	Peak	HORIZONTAL
3	1886.00	-0.14	43.76	74.00	-30.24	172	174	Peak	HORIZONTAL
4	2170.00	1.64	46.13	74.00	-27.87	151	200	Peak	HORIZONTAL
5	2546.00	4.70	49.38	74.00	-24.62	187	36	Peak	HORIZONTAL
6	2882.00	6.89	49.82	74.00	-24.18	177	221	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

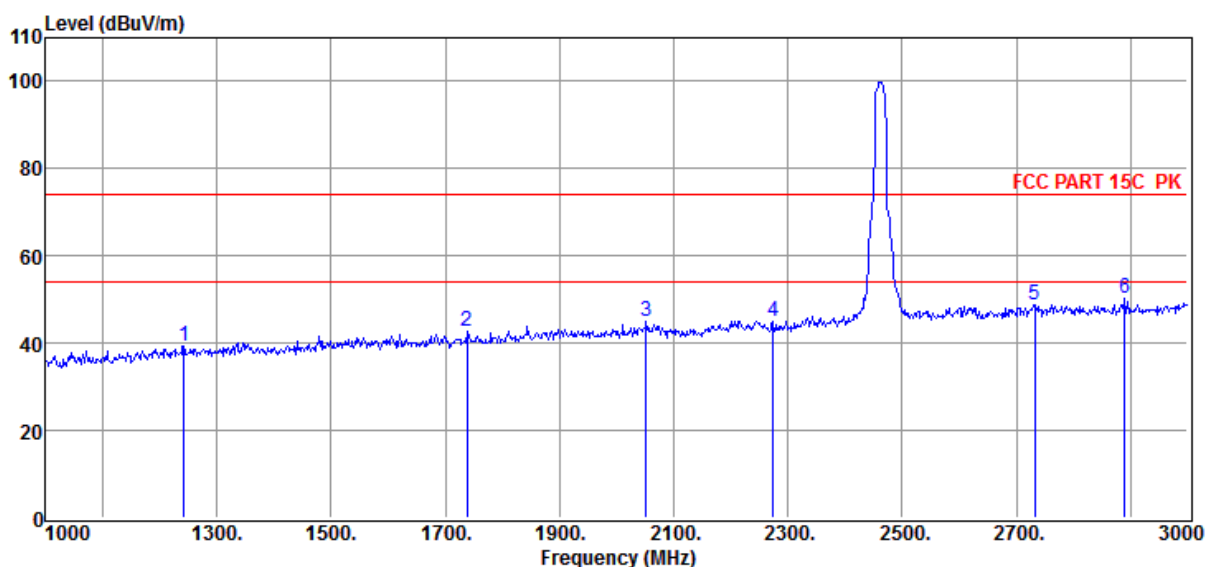
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 32



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1242.00	-4.81	39.33	74.00	-34.67	177	94	Peak	VERTICAL
2	1738.00	-1.57	42.71	74.00	-31.29	186	124	Peak	VERTICAL
3	2052.00	1.14	45.10	74.00	-28.90	174	192	Peak	VERTICAL
4	2274.00	2.15	45.03	74.00	-28.97	155	249	Peak	VERTICAL
5	2732.00	6.38	48.95	74.00	-25.05	190	53	Peak	VERTICAL
6	2890.00	6.93	50.12	74.00	-23.88	189	170	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

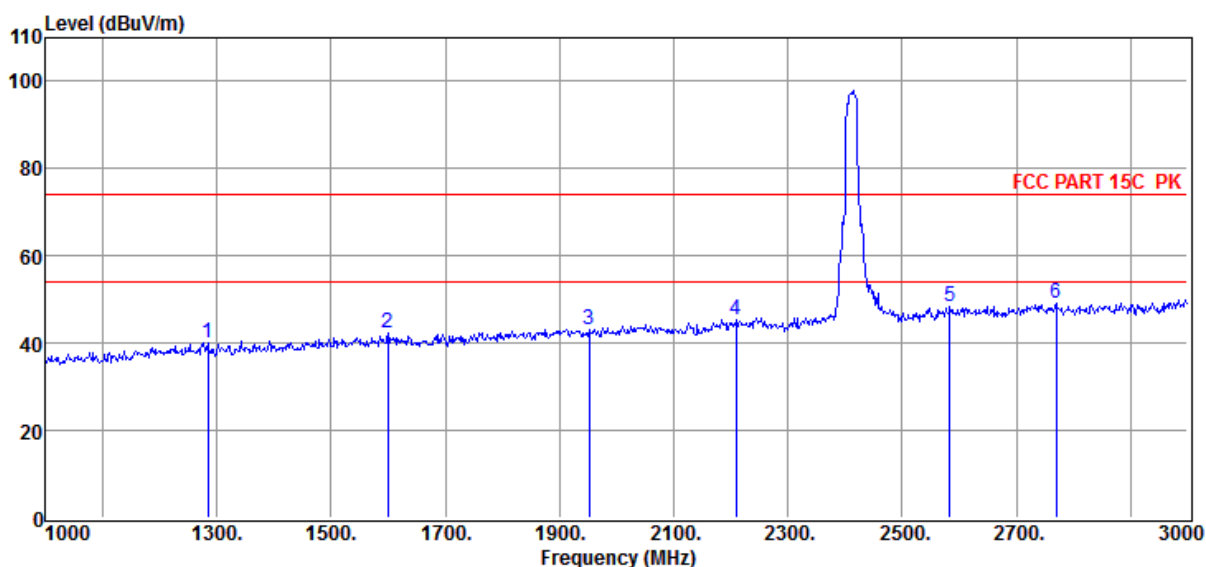
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2412MHz

Data: 33



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1284.00	-4.70	40.17	74.00	-33.83	178	30	Peak	VERTICAL
2	1600.00	-2.28	42.18	74.00	-31.82	183	32	Peak	VERTICAL
3	1952.00	0.29	43.07	74.00	-30.93	187	21	Peak	VERTICAL
4	2210.00	2.37	45.23	74.00	-28.77	153	338	Peak	VERTICAL
5	2584.00	5.55	48.48	74.00	-25.52	159	72	Peak	VERTICAL
6	2770.00	6.54	49.10	74.00	-24.90	187	112	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

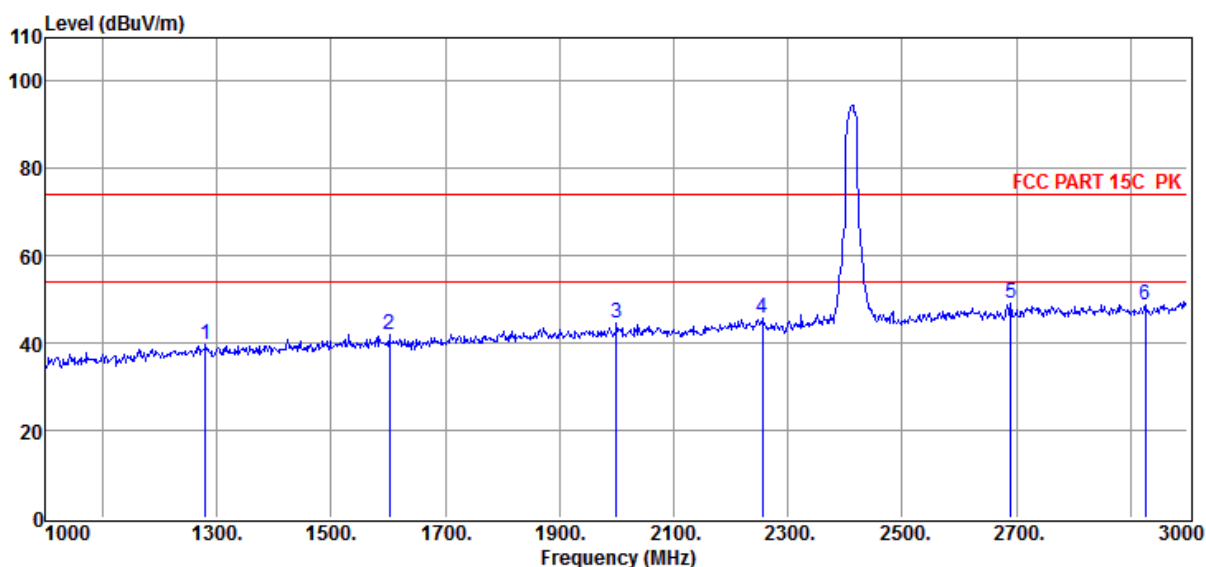
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2412MHz

Data: 34



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1280.00	-4.70	39.54	74.00	-34.46	166	224	Peak	HORIZONTAL
2	1602.00	-2.28	41.88	74.00	-32.12	183	259	Peak	HORIZONTAL
3	2000.00	0.23	44.61	74.00	-29.39	175	51	Peak	HORIZONTAL
4	2256.00	2.31	45.55	74.00	-28.45	157	227	Peak	HORIZONTAL
5	2690.00	5.79	49.19	74.00	-24.81	190	136	Peak	HORIZONTAL
6	2926.00	6.79	48.89	74.00	-25.11	171	91	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

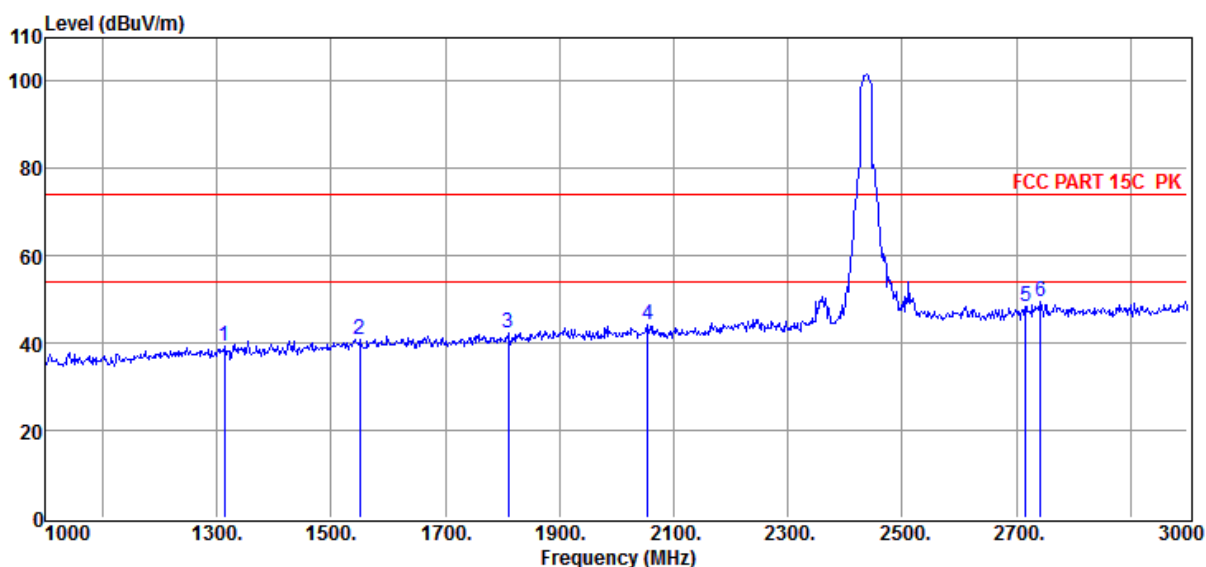
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2437MHz

Data: 35



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1314.00	-4.59	39.27	74.00	-34.73	177	25	Peak	HORIZONTAL
2	1550.00	-2.46	41.00	74.00	-33.00	178	27	Peak	HORIZONTAL
3	1810.00	-0.97	42.23	74.00	-31.77	165	225	Peak	HORIZONTAL
4	2054.00	1.10	44.16	74.00	-29.84	161	345	Peak	HORIZONTAL
5	2716.00	6.14	48.44	74.00	-25.56	173	246	Peak	HORIZONTAL
6	2742.00	6.53	49.50	74.00	-24.50	183	348	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

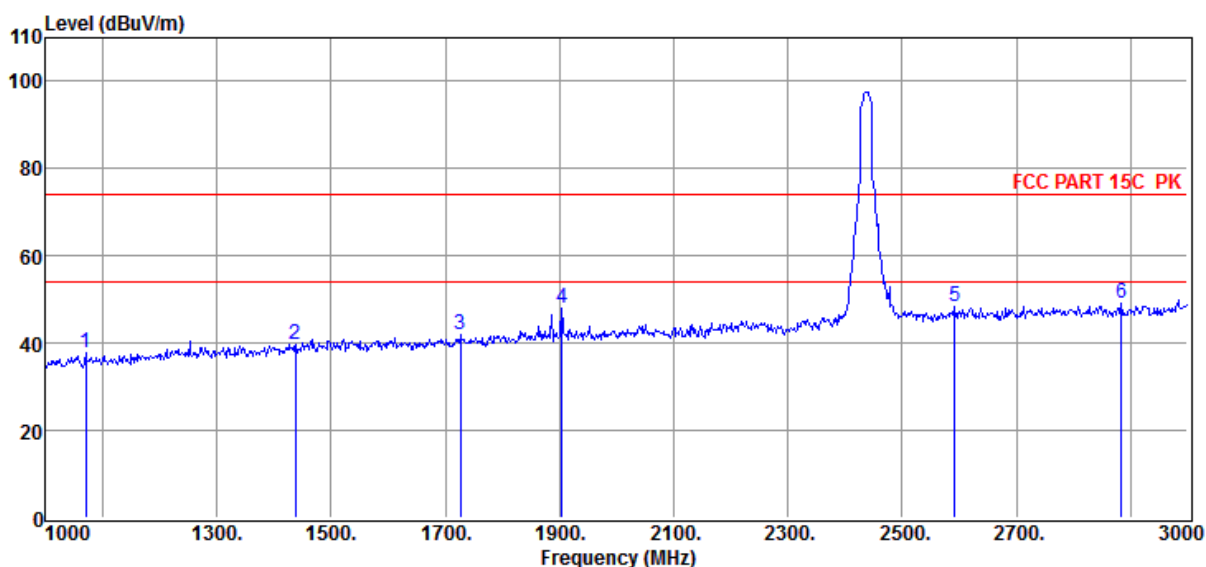
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2437MHz

Data: 36



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1070.00	-6.85	37.99	74.00	-36.01	180	293	Peak	VERTICAL
2	1438.00	-3.63	39.70	74.00	-34.30	168	193	Peak	VERTICAL
3	1726.00	-1.70	41.92	74.00	-32.08	189	88	Peak	VERTICAL
4	1904.00	-0.04	47.99	74.00	-26.01	151	150	Peak	VERTICAL
5	2592.00	5.73	48.27	74.00	-25.73	177	66	Peak	VERTICAL
6	2884.00	6.90	48.96	74.00	-25.04	156	74	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

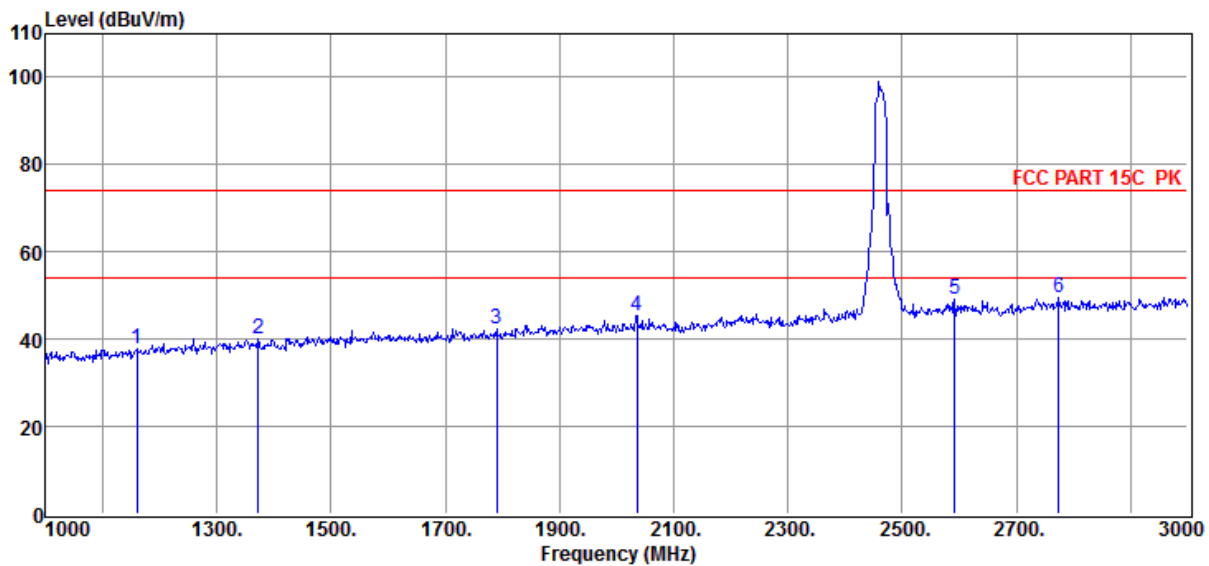
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2462MHz

Data: 37



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1160.00	-6.12	37.92	74.00	-36.08	161	94	Peak	VERTICAL
2	1372.00	-4.24	40.18	74.00	-33.82	165	348	Peak	VERTICAL
3	1790.00	-1.19	42.16	74.00	-31.84	171	103	Peak	VERTICAL
4	2036.00	0.90	45.54	74.00	-28.46	159	170	Peak	VERTICAL
5	2592.00	5.73	49.00	74.00	-25.00	172	67	Peak	VERTICAL
6	2774.00	6.52	49.34	74.00	-24.66	174	330	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

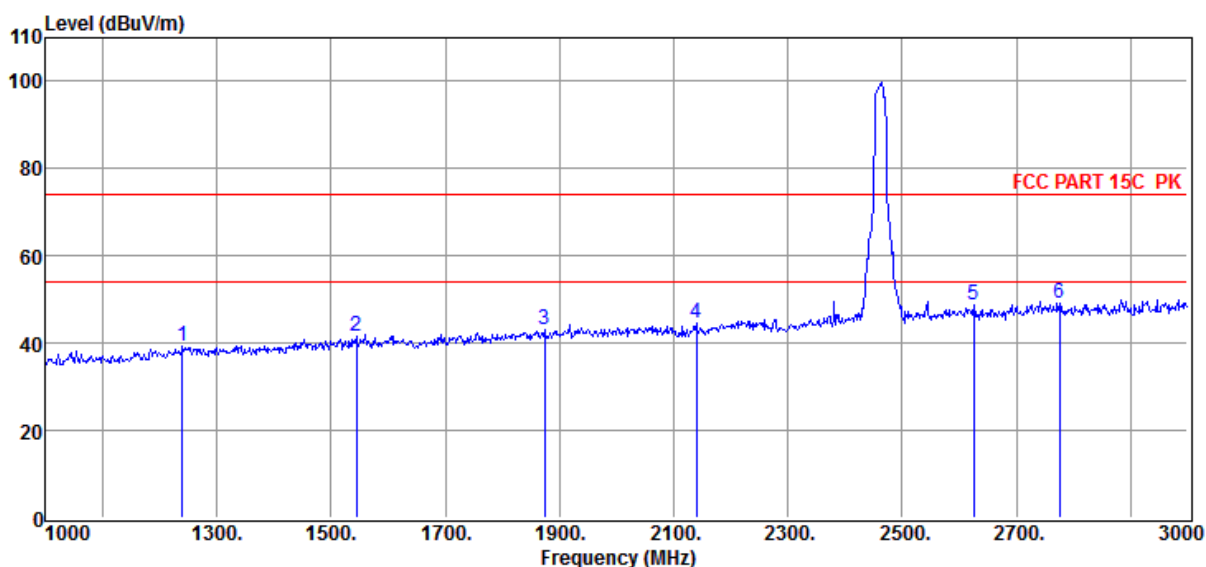
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2462MHz

Data: 38



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1240.00	-4.84	39.16	74.00	-34.84	162	117	Peak	HORIZONTAL
2	1544.00	-2.52	41.49	74.00	-32.51	189	354	Peak	HORIZONTAL
3	1874.00	-0.21	42.96	74.00	-31.04	179	147	Peak	HORIZONTAL
4	2140.00	1.02	44.44	74.00	-29.56	171	44	Peak	HORIZONTAL
5	2626.00	5.59	48.59	74.00	-25.41	172	49	Peak	HORIZONTAL
6	2776.00	6.51	49.29	74.00	-24.71	187	180	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

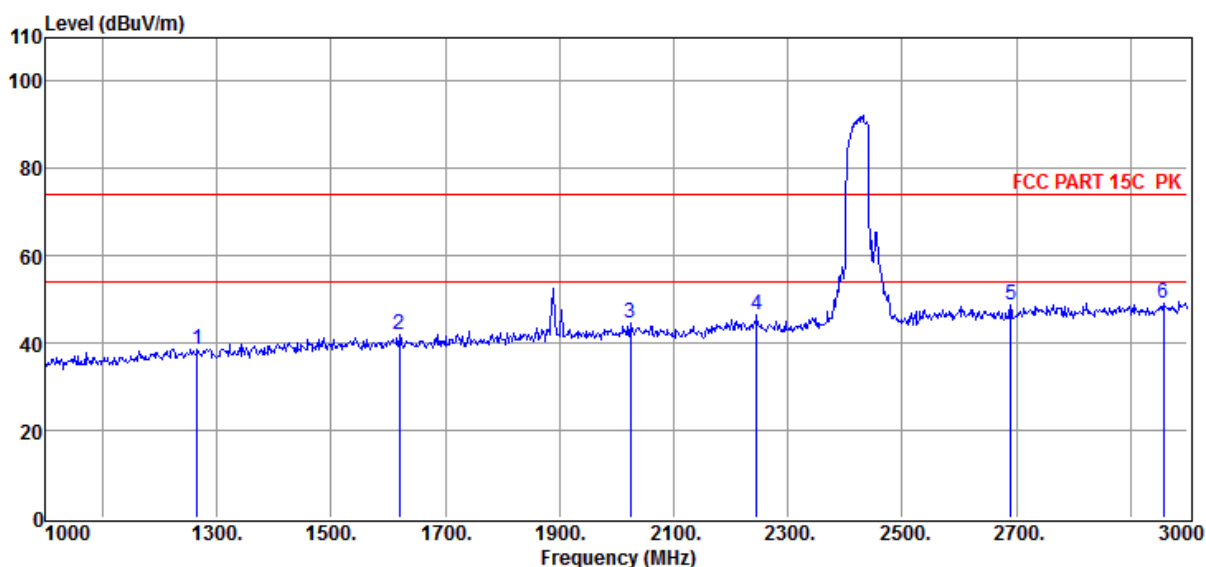
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2422MHz

Data: 39



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1266.00	-4.71	38.74	74.00	-35.26	184	56	Peak	HORIZONTAL
2	1620.00	-2.31	41.85	74.00	-32.15	163	10	Peak	HORIZONTAL
3	2024.00	0.68	44.61	74.00	-29.39	151	231	Peak	HORIZONTAL
4	2246.00	2.37	46.43	74.00	-27.57	163	144	Peak	HORIZONTAL
5	2690.00	5.79	48.63	74.00	-25.37	151	353	Peak	HORIZONTAL
6	2958.00	6.91	49.26	74.00	-24.74	167	96	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

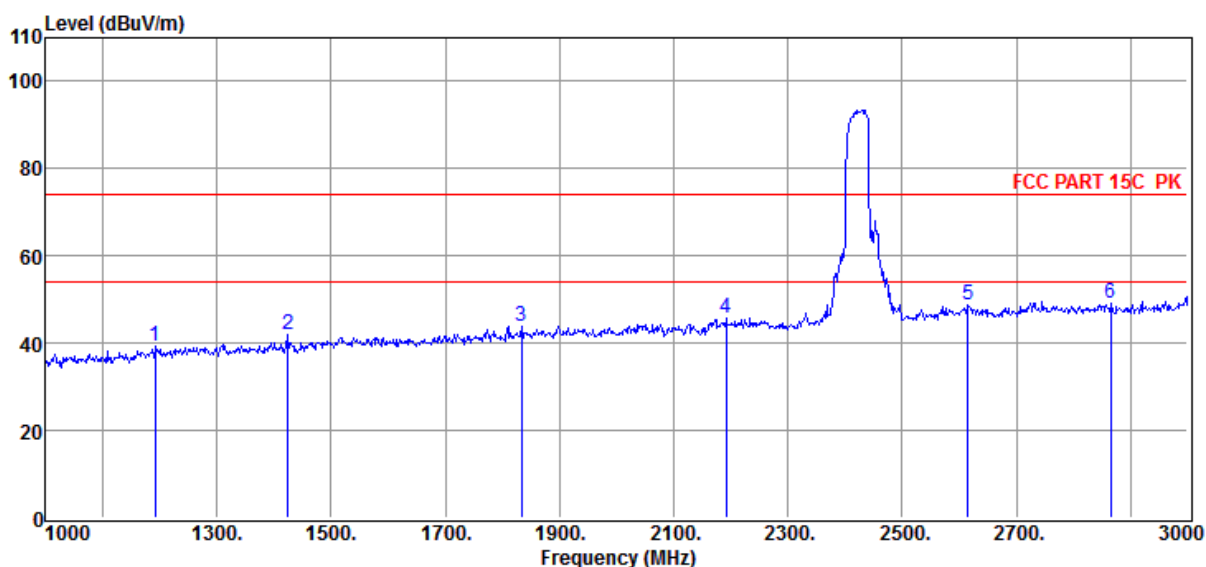
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2422MHz

Data: 40



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1192.00	-5.48	39.39	74.00	-34.61	182	223	Peak	VERTICAL
2	1424.00	-3.80	41.83	74.00	-32.17	159	191	Peak	VERTICAL
3	1834.00	-0.59	43.95	74.00	-30.05	170	312	Peak	VERTICAL
4	2192.00	2.17	45.61	74.00	-28.39	179	144	Peak	VERTICAL
5	2616.00	5.71	48.58	74.00	-25.42	183	186	Peak	VERTICAL
6	2866.00	6.80	48.98	74.00	-25.02	153	119	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

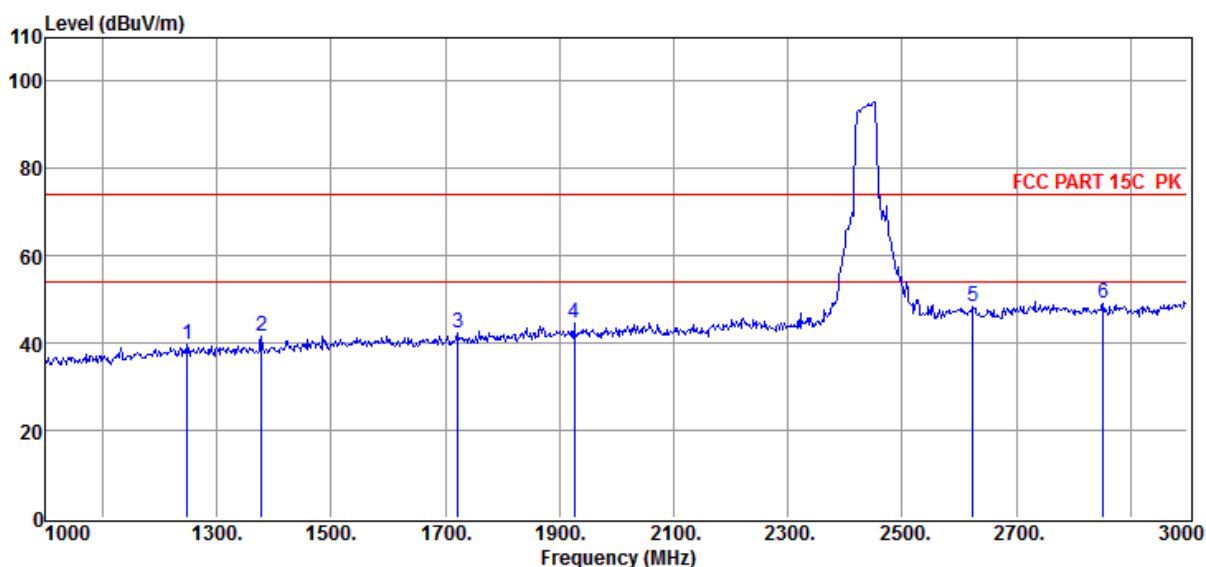
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2437MHz

Data: 41



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1248.00	-4.75	39.77	74.00	-34.23	184	96	Peak	VERTICAL
2	1378.00	-4.22	41.40	74.00	-32.60	151	22	Peak	VERTICAL
3	1722.00	-1.74	42.23	74.00	-31.77	165	116	Peak	VERTICAL
4	1926.00	0.12	44.52	74.00	-29.48	189	129	Peak	VERTICAL
5	2624.00	5.62	48.44	74.00	-25.56	176	49	Peak	VERTICAL
6	2852.00	6.72	49.04	74.00	-24.96	164	281	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

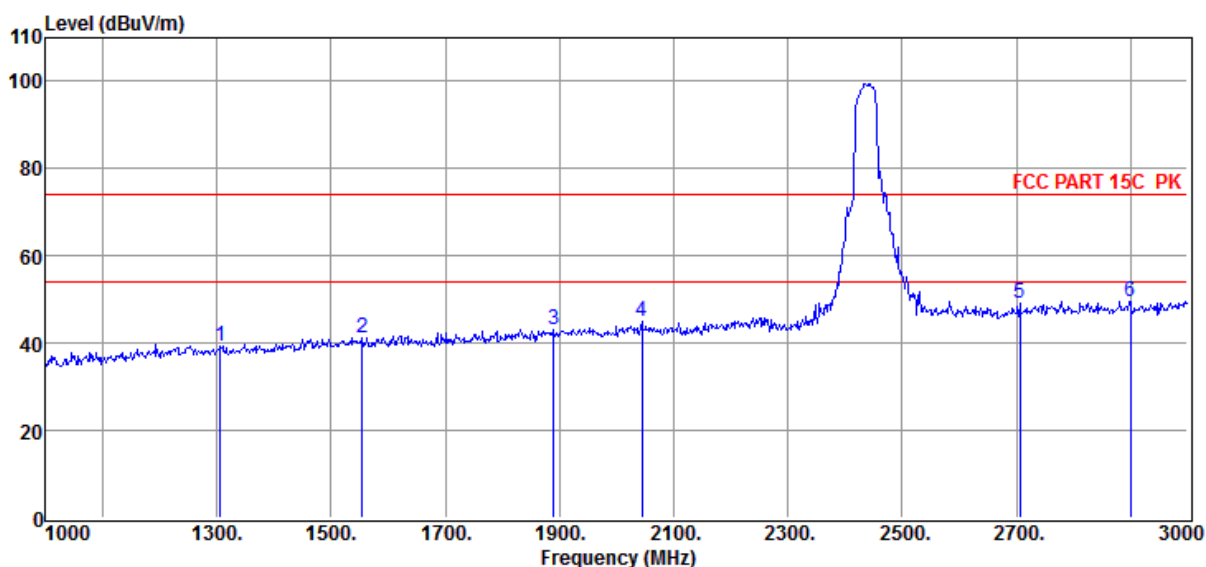
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2437MHz

Data: 42



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1306.00	-4.65	39.27	74.00	-34.73	153	267	Peak	HORIZONTAL
2	1554.00	-2.44	41.37	74.00	-32.63	181	284	Peak	HORIZONTAL
3	1890.00	-0.12	43.24	74.00	-30.76	173	0	Peak	HORIZONTAL
4	2044.00	1.05	44.81	74.00	-29.19	179	108	Peak	HORIZONTAL
5	2706.00	6.00	49.31	74.00	-24.69	175	191	Peak	HORIZONTAL
6	2900.00	6.99	49.63	74.00	-24.37	173	152	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

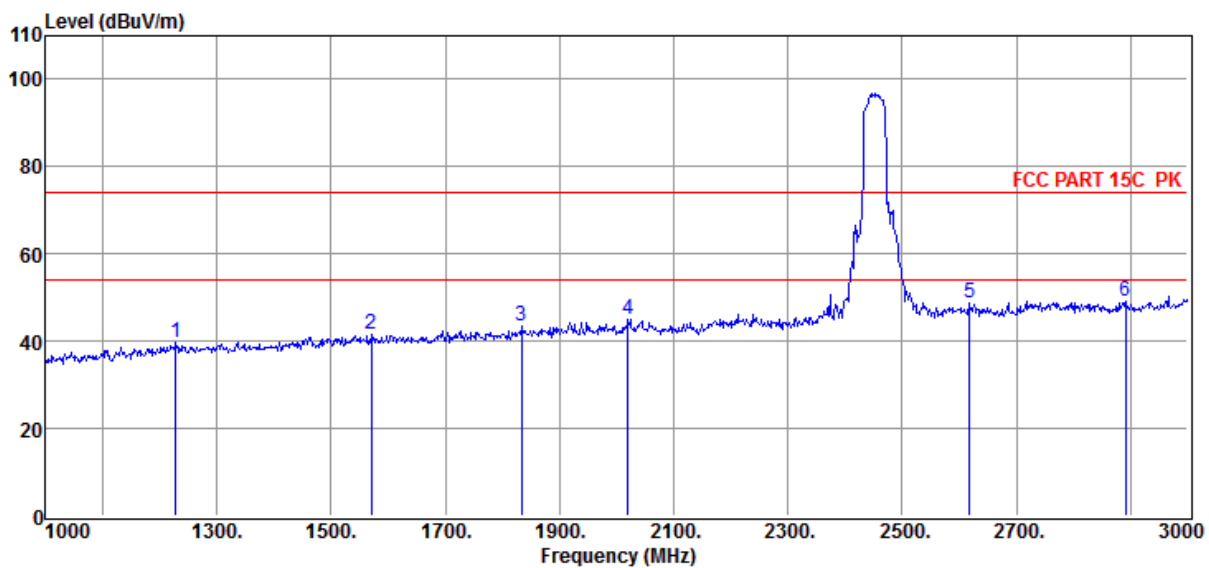
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2452MHz

Data: 43



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1228.00	-4.99	39.51	74.00	-34.49	162	218	Peak	HORIZONTAL
2	1570.00	-2.39	41.42	74.00	-32.58	181	139	Peak	HORIZONTAL
3	1834.00	-0.59	43.62	74.00	-30.38	176	209	Peak	HORIZONTAL
4	2020.00	0.60	44.97	74.00	-29.03	186	149	Peak	HORIZONTAL
5	2618.00	5.69	48.82	74.00	-25.18	173	19	Peak	HORIZONTAL
6	2892.00	6.94	49.02	74.00	-24.98	180	194	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

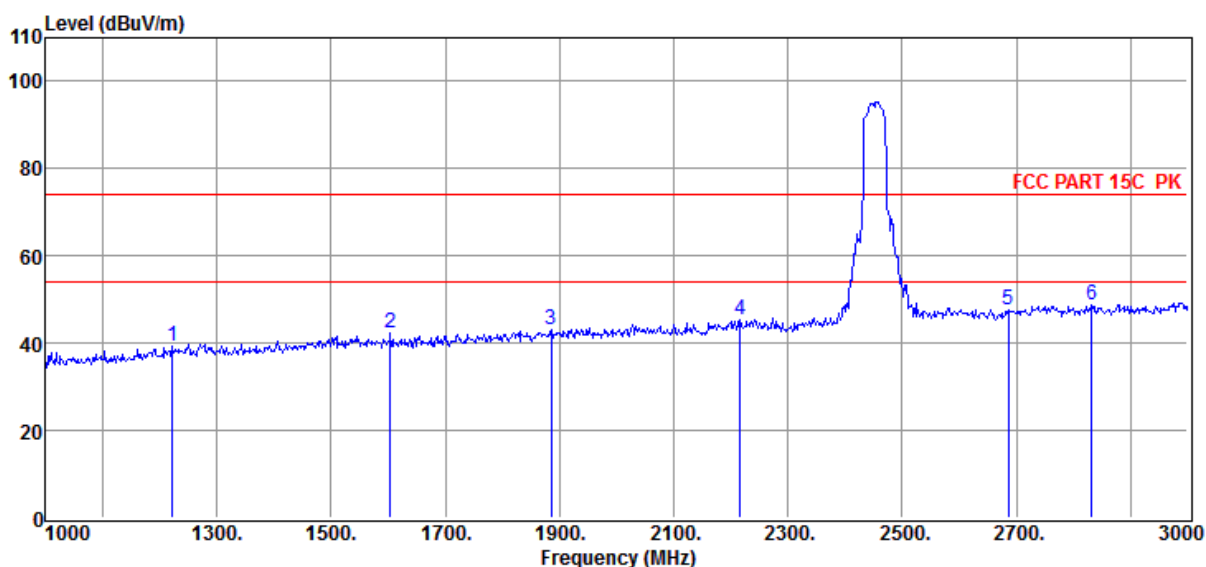
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2452MHz

Data: 44



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1222.00	-5.05	39.13	74.00	-34.87	150	87	Peak	VERTICAL
2	1604.00	-2.28	42.27	74.00	-31.73	178	308	Peak	VERTICAL
3	1886.00	-0.14	43.12	74.00	-30.88	154	51	Peak	VERTICAL
4	2216.00	2.37	45.48	74.00	-28.52	179	180	Peak	VERTICAL
5	2686.00	5.74	47.60	74.00	-26.40	179	21	Peak	VERTICAL
6	2832.00	6.60	48.87	74.00	-25.13	189	86	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission test (3 GHz – 18GHz)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

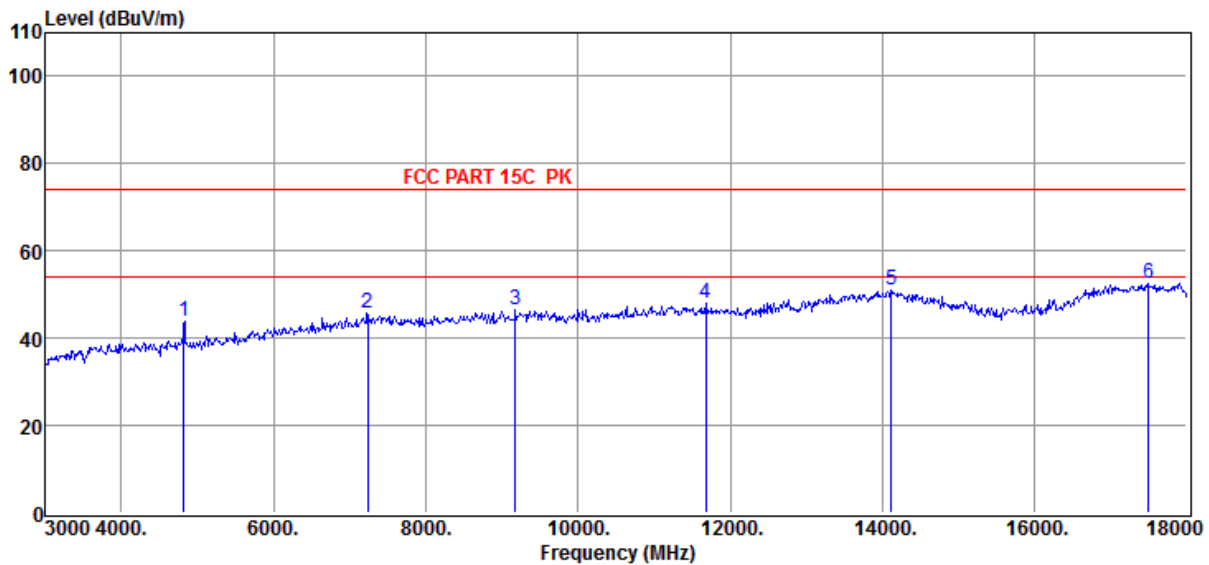
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 61



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4824.00	0.83	43.68	74.00	-30.32	151	150	Peak	VERTICAL
2	7236.00	6.19	45.65	74.00	-28.35	175	225	Peak	VERTICAL
3	9180.00	7.24	46.48	74.00	-27.52	167	42	Peak	VERTICAL
4	11685.00	10.03	47.86	74.00	-26.14	166	156	Peak	VERTICAL
5	14115.00	13.22	51.11	74.00	-22.89	164	188	Peak	VERTICAL
6	17505.00	15.59	52.69	74.00	-21.31	170	232	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

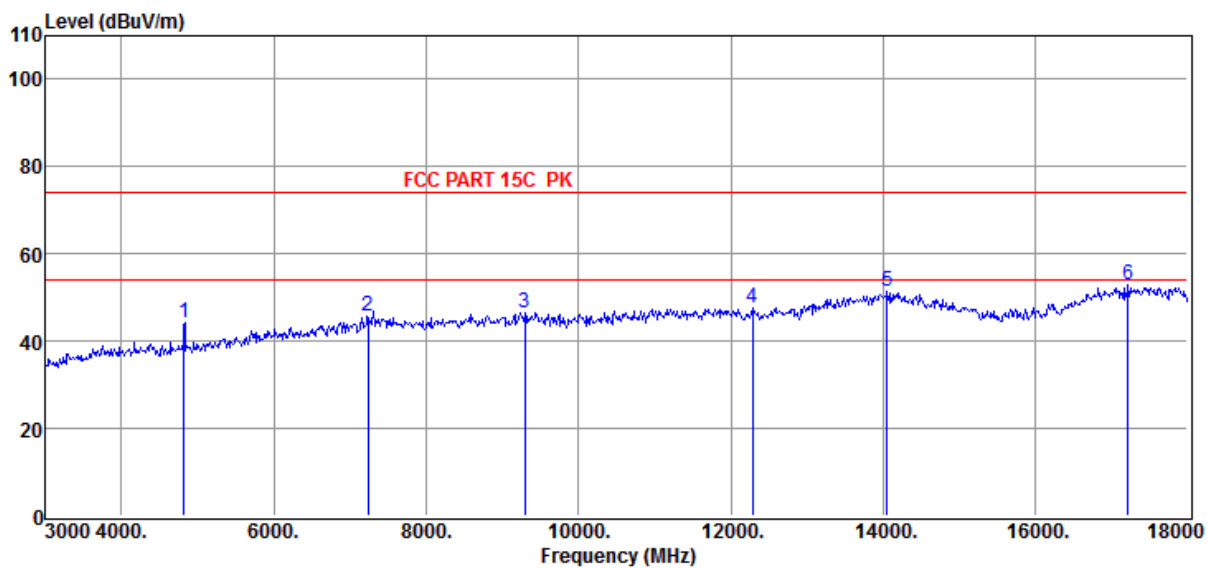
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 62



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4824.00	0.83	44.14	74.00	-29.86	158	225	Peak	HORIZONTAL
2	7236.00	6.19	45.58	74.00	-28.42	153	78	Peak	HORIZONTAL
3	9300.00	7.67	46.54	74.00	-27.46	164	268	Peak	HORIZONTAL
4	12285.00	9.32	47.76	74.00	-26.24	182	359	Peak	HORIZONTAL
5	14055.00	13.04	51.59	74.00	-22.41	187	352	Peak	HORIZONTAL
6	17220.00	15.61	52.91	74.00	-21.09	173	143	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

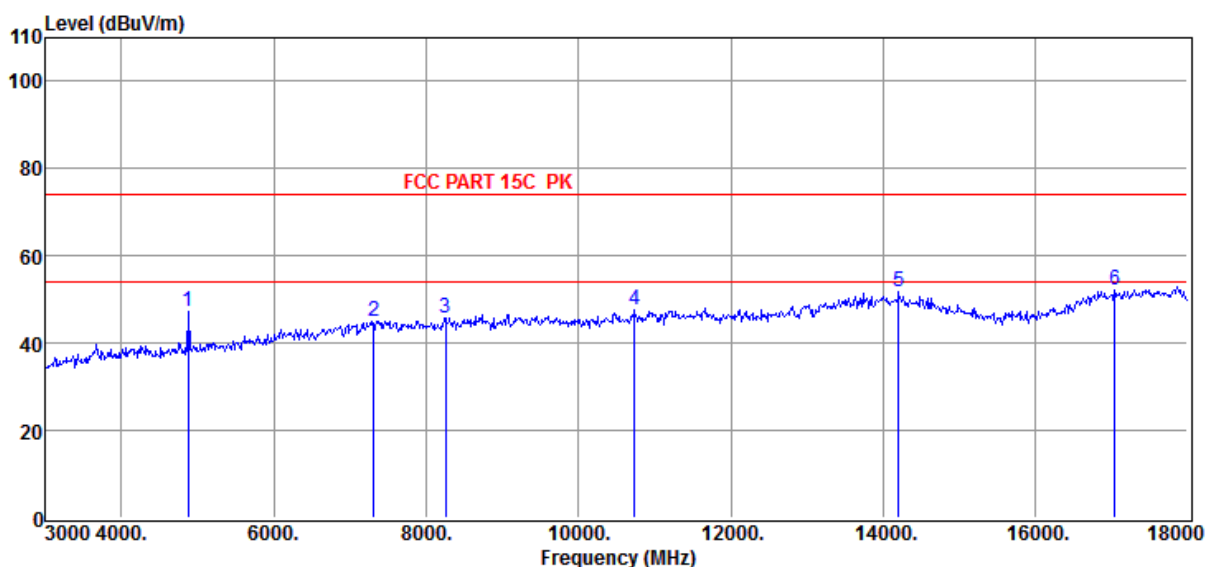
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2437MHz

Data: 63



Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

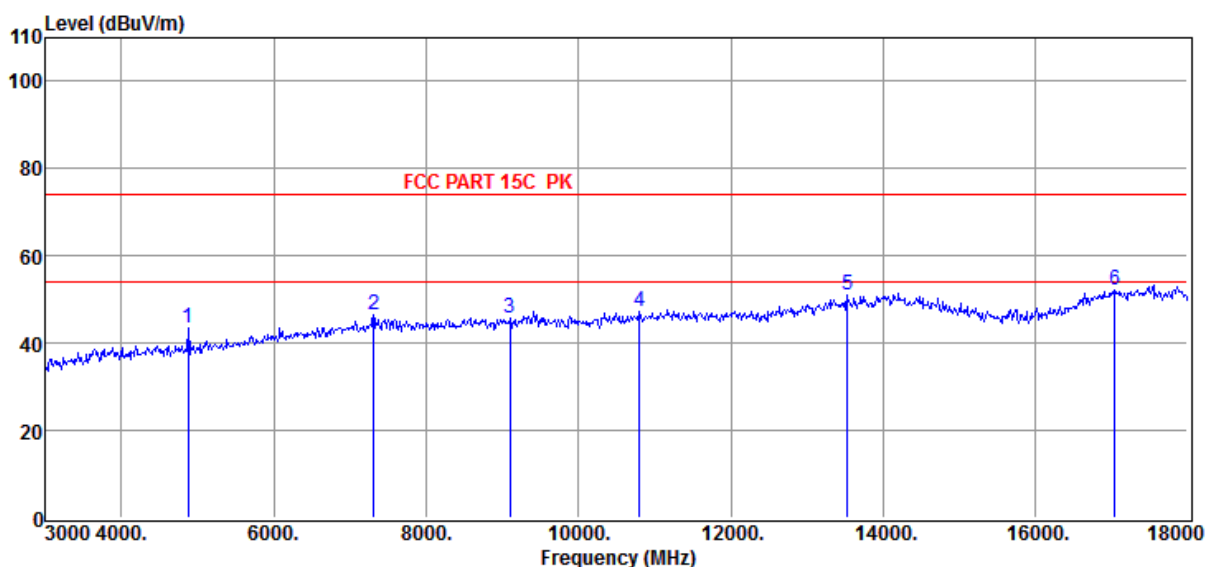
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2437MHz

Data: 64



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	43.56	74.00	-30.44	150	263	Peak	VERTICAL
2	7311.00	6.34	46.44	74.00	-27.56	171	302	Peak	VERTICAL
3	9105.00	7.06	45.78	74.00	-28.22	156	245	Peak	VERTICAL
4	10800.00	9.65	47.08	74.00	-26.92	190	28	Peak	VERTICAL
5	13530.00	11.38	50.93	74.00	-23.07	154	73	Peak	VERTICAL
6	17040.00	16.02	52.07	74.00	-21.93	175	276	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

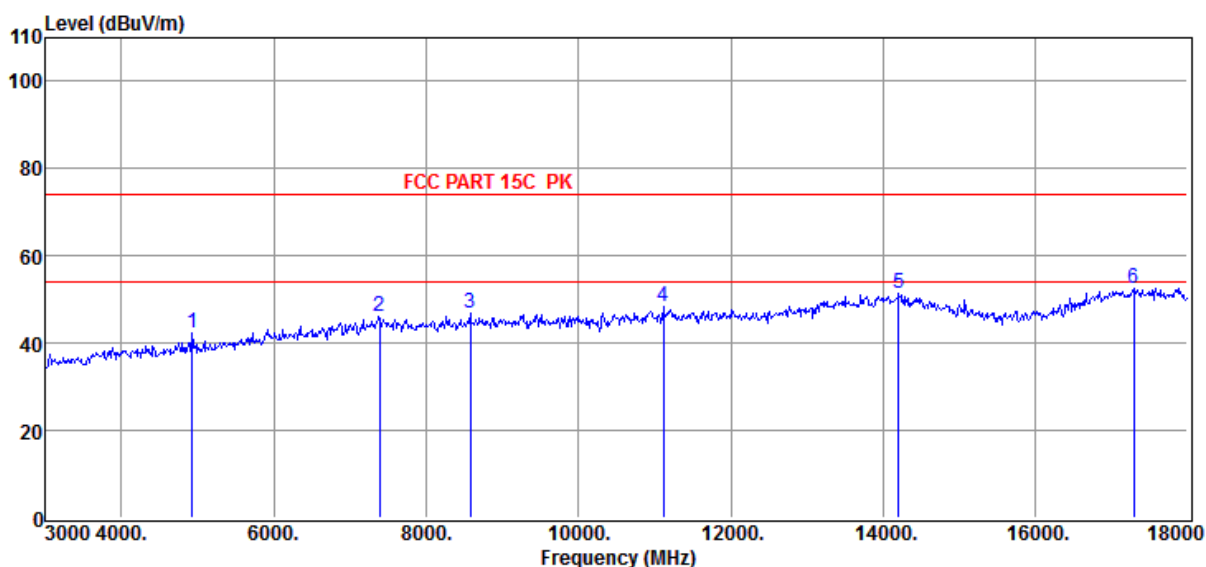
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 65



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4924.00	1.07	42.26	74.00	-31.74	152	297	Peak	VERTICAL
2	7386.00	6.24	46.19	74.00	-27.81	179	118	Peak	VERTICAL
3	8580.00	6.48	46.97	74.00	-27.03	172	274	Peak	VERTICAL
4	11115.00	10.07	48.33	74.00	-25.67	189	200	Peak	VERTICAL
5	14205.00	14.01	51.23	74.00	-22.77	185	175	Peak	VERTICAL
6	17295.00	15.81	52.42	74.00	-21.58	162	303	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

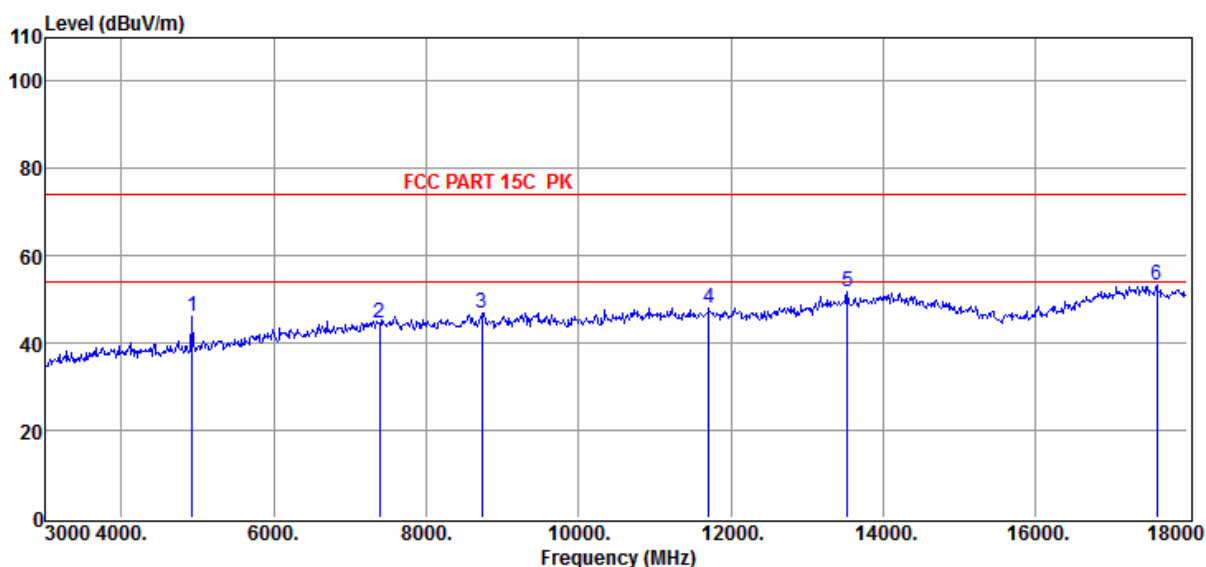
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 66



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4924.00	1.07	46.29	74.00	-27.71	174	236	Peak	HORIZONTAL
2	7386.00	6.24	44.79	74.00	-29.21	180	77	Peak	HORIZONTAL
3	8730.00	6.66	46.88	74.00	-27.12	158	154	Peak	HORIZONTAL
4	11715.00	10.03	48.12	74.00	-25.88	155	333	Peak	HORIZONTAL
5	13530.00	11.38	51.69	74.00	-22.31	155	57	Peak	HORIZONTAL
6	17595.00	15.43	53.18	74.00	-20.82	153	60	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

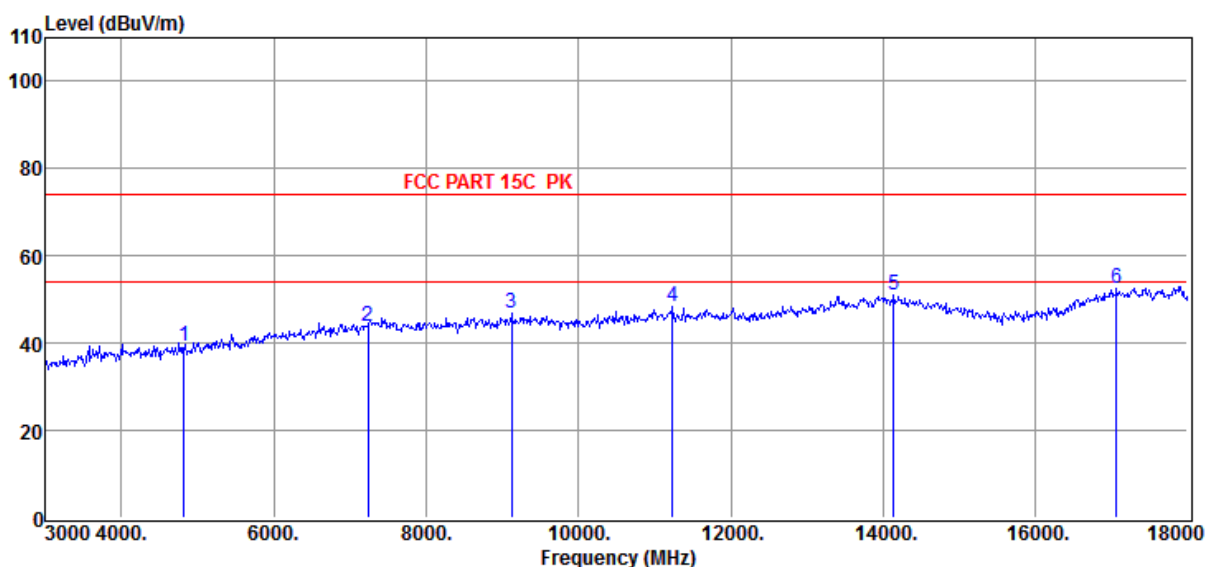
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 67



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4824.00	0.83	39.27	74.00	-34.73	181	17	Peak	HORIZONTAL
2	7236.00	6.19	43.82	74.00	-30.18	173	142	Peak	HORIZONTAL
3	9120.00	7.09	46.71	74.00	-27.29	170	291	Peak	HORIZONTAL
4	11235.00	10.29	48.33	74.00	-25.67	152	263	Peak	HORIZONTAL
5	14145.00	13.52	50.93	74.00	-23.07	184	190	Peak	HORIZONTAL
6	17070.00	15.79	52.63	74.00	-21.37	186	75	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

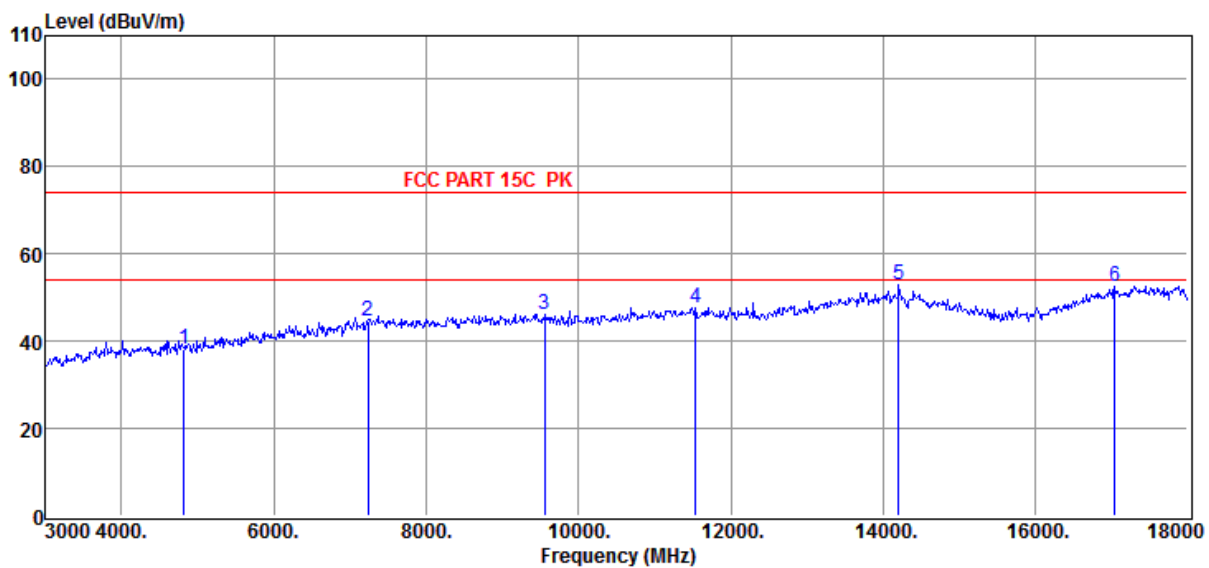
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 68



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4824.00	0.83	38.16	74.00	-35.84	161	56	Peak	VERTICAL
2	7236.00	6.19	44.54	74.00	-29.46	154	213	Peak	VERTICAL
3	9555.00	7.95	46.17	74.00	-27.83	183	66	Peak	VERTICAL
4	11535.00	10.08	47.81	74.00	-26.19	154	33	Peak	VERTICAL
5	14205.00	14.01	52.74	74.00	-21.26	155	122	Peak	VERTICAL
6	17040.00	16.02	52.66	74.00	-21.34	156	140	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

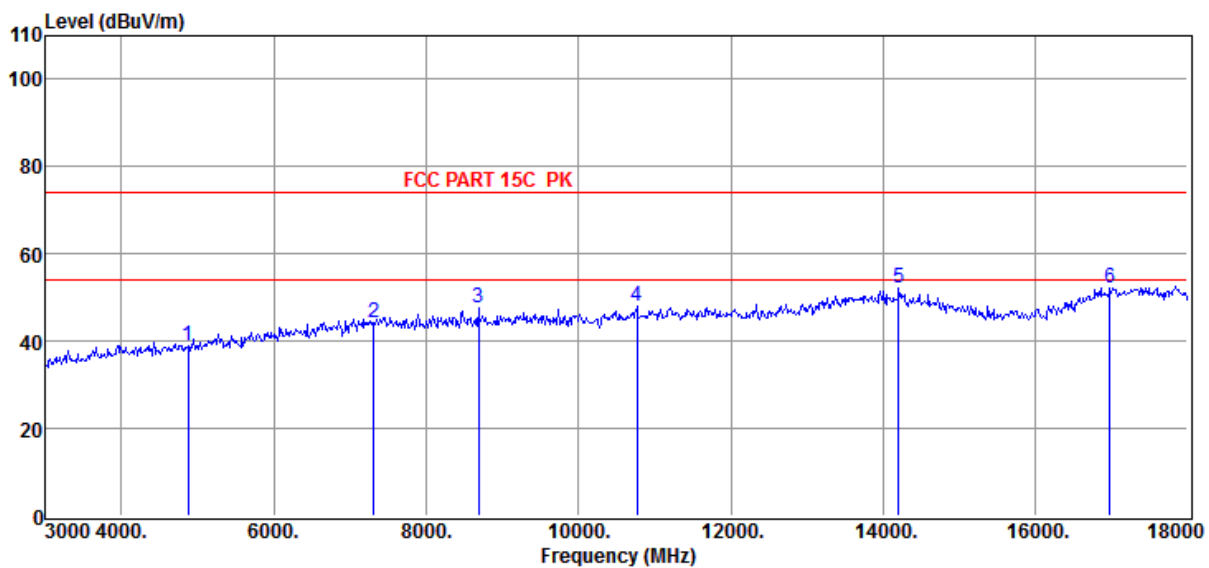
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 69



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	38.89	74.00	-35.11	162	161	Peak	VERTICAL
2	7311.00	6.34	44.05	74.00	-29.95	175	67	Peak	VERTICAL
3	8685.00	6.62	47.60	74.00	-26.40	185	70	Peak	VERTICAL
4	10770.00	9.49	48.06	74.00	-25.94	168	24	Peak	VERTICAL
5	14205.00	14.01	52.18	74.00	-21.82	180	18	Peak	VERTICAL
6	16980.00	16.03	52.30	74.00	-21.70	162	227	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

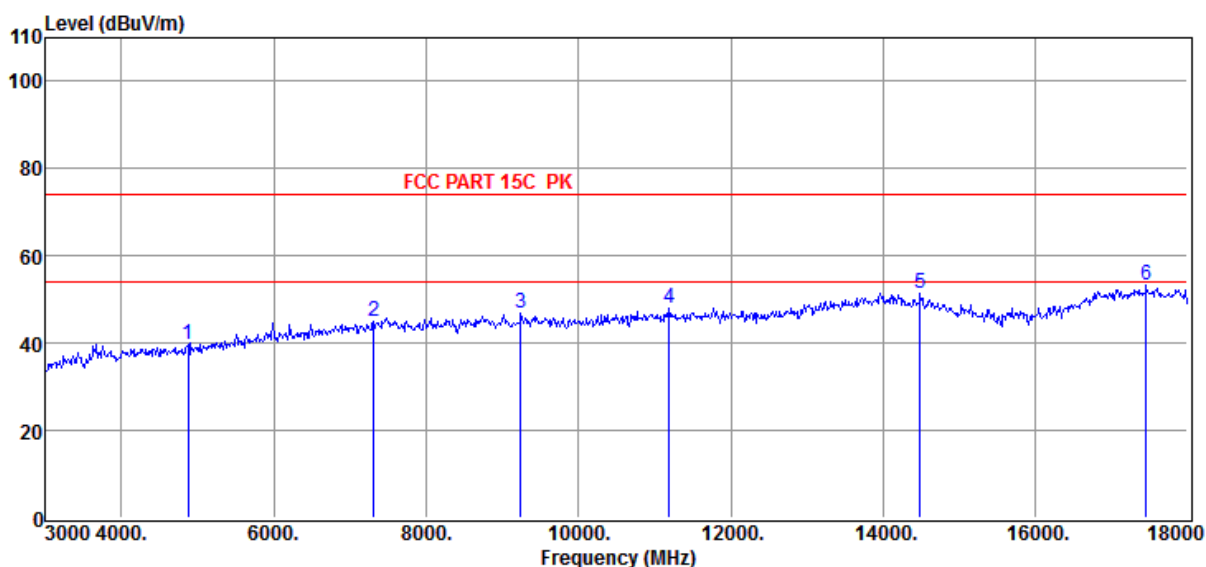
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 70



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	39.76	74.00	-34.24	173	169	Peak	HORIZONTAL
2	7311.00	6.34	44.97	74.00	-29.03	166	108	Peak	HORIZONTAL
3	9240.00	7.43	46.69	74.00	-27.31	182	172	Peak	HORIZONTAL
4	11190.00	10.36	47.94	74.00	-26.06	160	117	Peak	HORIZONTAL
5	14490.00	12.93	51.32	74.00	-22.68	150	168	Peak	HORIZONTAL
6	17460.00	15.59	53.36	74.00	-20.64	172	352	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

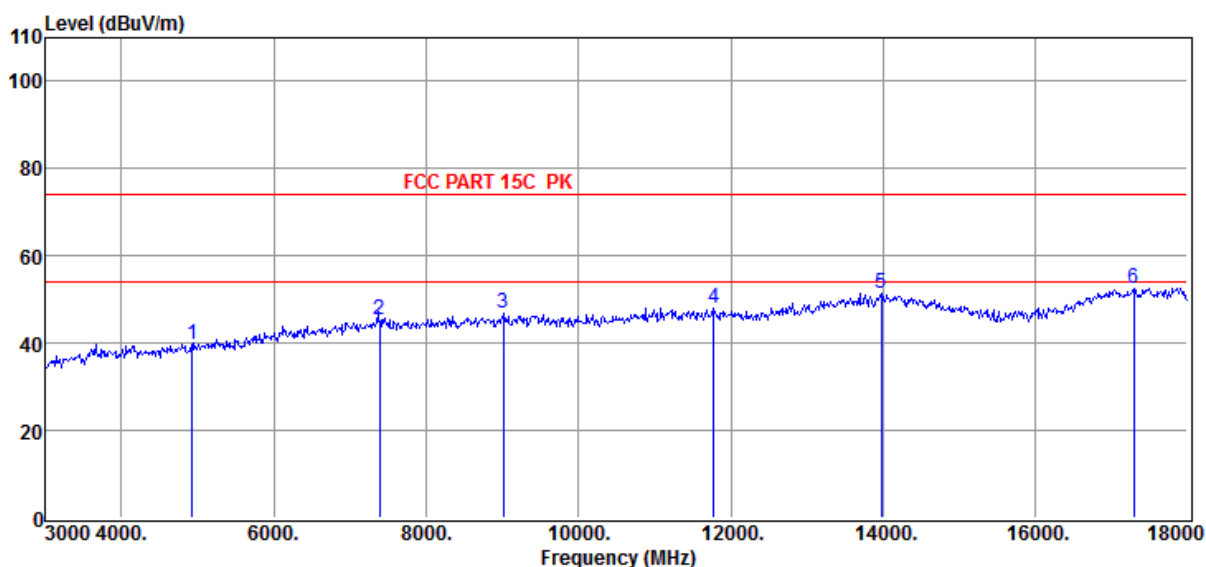
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 71



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4924.00	1.07	39.51	74.00	-34.49	177	23	Peak	HORIZONTAL
2	7386.00	6.24	45.25	74.00	-28.75	173	245	Peak	HORIZONTAL
3	9015.00	7.16	46.75	74.00	-27.25	176	69	Peak	HORIZONTAL
4	11775.00	10.03	48.04	74.00	-25.96	153	15	Peak	HORIZONTAL
5	13980.00	12.92	51.56	74.00	-22.44	169	143	Peak	HORIZONTAL
6	17295.00	15.81	52.71	74.00	-21.29	171	45	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

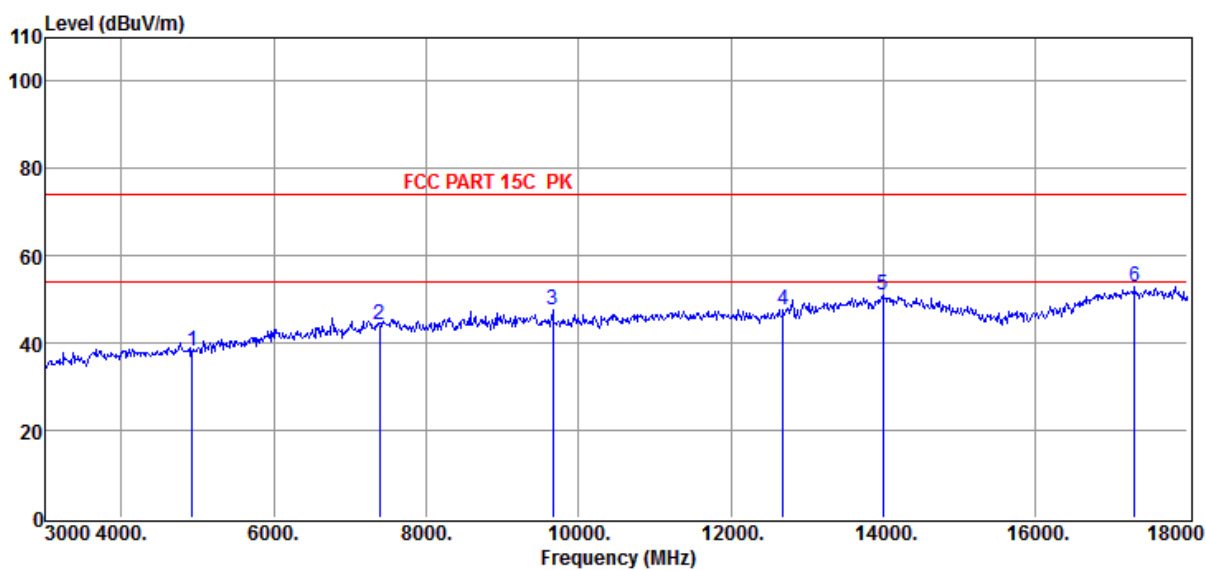
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 72



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4924.00	1.07	38.04	74.00	-35.96	161	311	Peak	VERTICAL
2	7386.00	6.24	44.09	74.00	-29.91	172	149	Peak	VERTICAL
3	9660.00	8.08	47.70	74.00	-26.30	152	90	Peak	VERTICAL
4	12690.00	9.87	47.73	74.00	-26.27	158	75	Peak	VERTICAL
5	13995.00	12.98	51.12	74.00	-22.88	157	271	Peak	VERTICAL
6	17310.00	15.80	52.89	74.00	-21.11	179	125	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

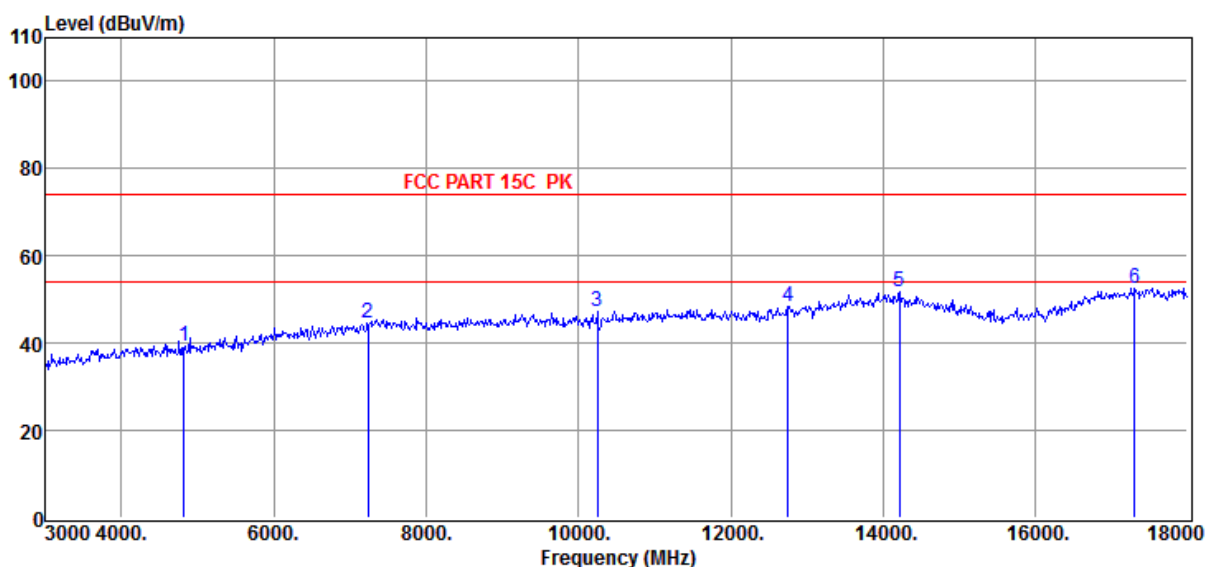
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N MSC0 ANT1 2412MHz

Data: 73



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4824.00	0.83	39.14	74.00	-34.86	189	342	Peak	VERTICAL
2	7236.00	6.19	44.49	74.00	-29.51	163	210	Peak	VERTICAL
3	10245.00	8.29	47.20	74.00	-26.80	164	302	Peak	VERTICAL
4	12750.00	9.74	48.50	74.00	-25.50	163	196	Peak	VERTICAL
5	14220.00	13.82	51.78	74.00	-22.22	189	208	Peak	VERTICAL
6	17310.00	15.80	52.69	74.00	-21.31	183	296	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

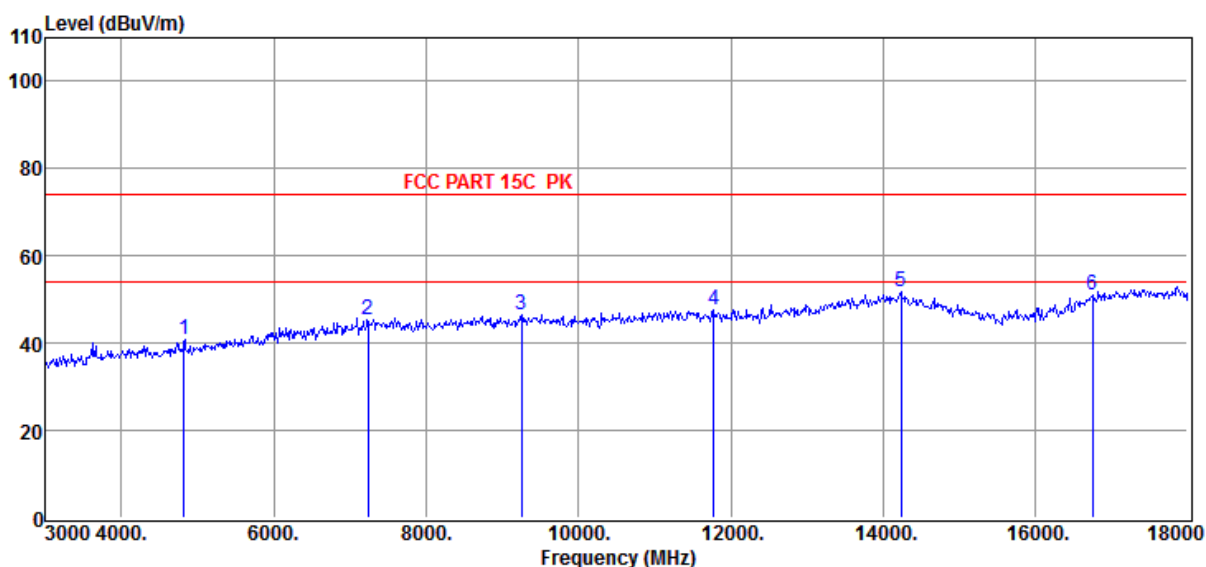
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N MSC0 ANT1 2412MHz

Data: 74



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4824.00	0.83	40.89	74.00	-33.11	150	244	Peak	HORIZONTAL
2	7236.00	6.19	45.34	74.00	-28.66	162	254	Peak	HORIZONTAL
3	9255.00	7.49	46.41	74.00	-27.59	172	49	Peak	HORIZONTAL
4	11775.00	10.03	47.51	74.00	-26.49	178	127	Peak	HORIZONTAL
5	14235.00	13.64	51.89	74.00	-22.11	179	122	Peak	HORIZONTAL
6	16755.00	14.88	51.15	74.00	-22.85	162	58	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

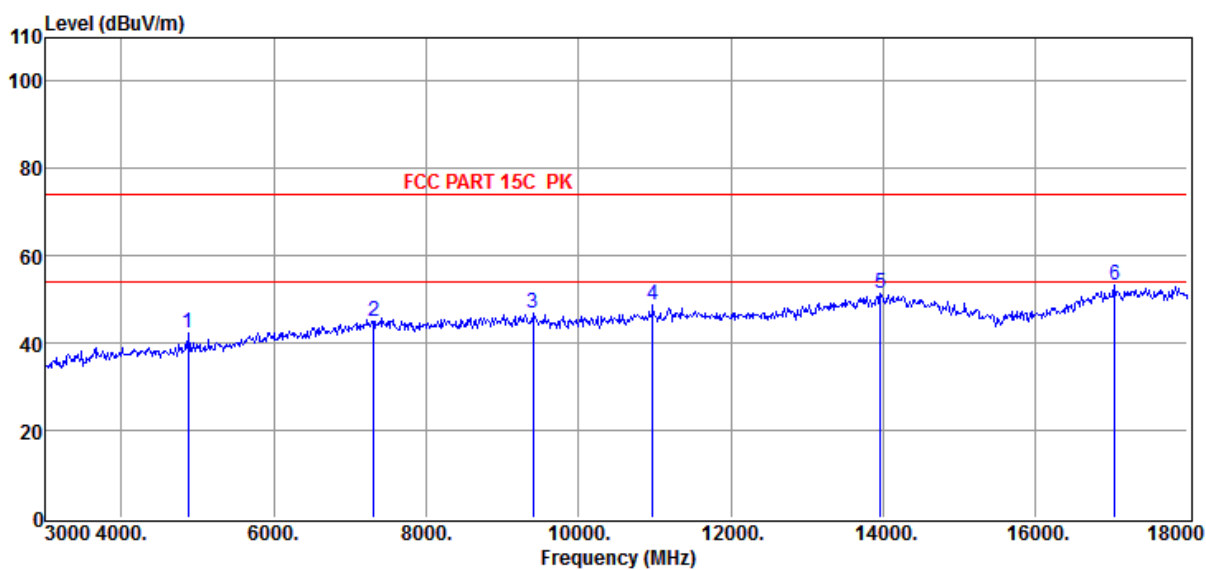
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N MSC0 ANT1 2437MHz

Data: 75



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	42.52	74.00	-31.48	181	231	Peak	HORIZONTAL
2	7311.00	6.34	45.16	74.00	-28.84	153	303	Peak	HORIZONTAL
3	9405.00	8.17	46.93	74.00	-27.07	185	331	Peak	HORIZONTAL
4	10980.00	9.78	48.75	74.00	-25.25	170	174	Peak	HORIZONTAL
5	13965.00	12.85	51.48	74.00	-22.52	177	113	Peak	HORIZONTAL
6	17040.00	16.02	53.14	74.00	-20.86	181	205	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

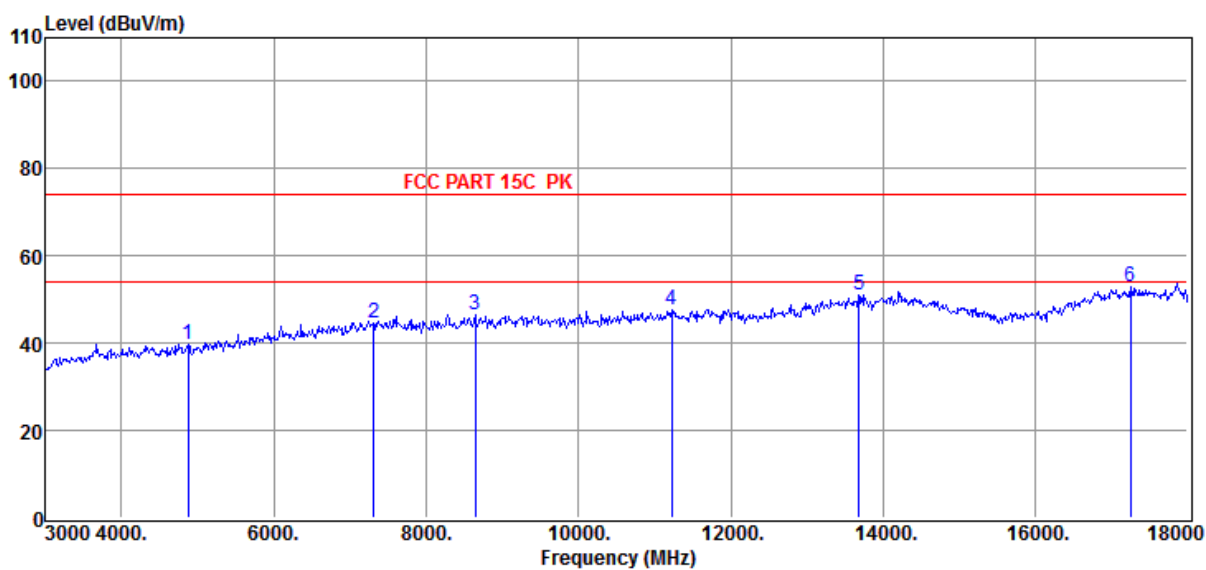
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N MSC0 ANT1 2437MHz

Data: 76



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	39.60	74.00	-34.40	187	29	Peak	VERTICAL
2	7311.00	6.34	44.58	74.00	-29.42	160	58	Peak	VERTICAL
3	8640.00	6.54	46.38	74.00	-27.62	180	254	Peak	VERTICAL
4	11220.00	10.34	47.53	74.00	-26.47	160	325	Peak	VERTICAL
5	13680.00	11.81	51.07	74.00	-22.93	165	309	Peak	VERTICAL
6	17250.00	15.69	52.81	74.00	-21.19	179	169	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

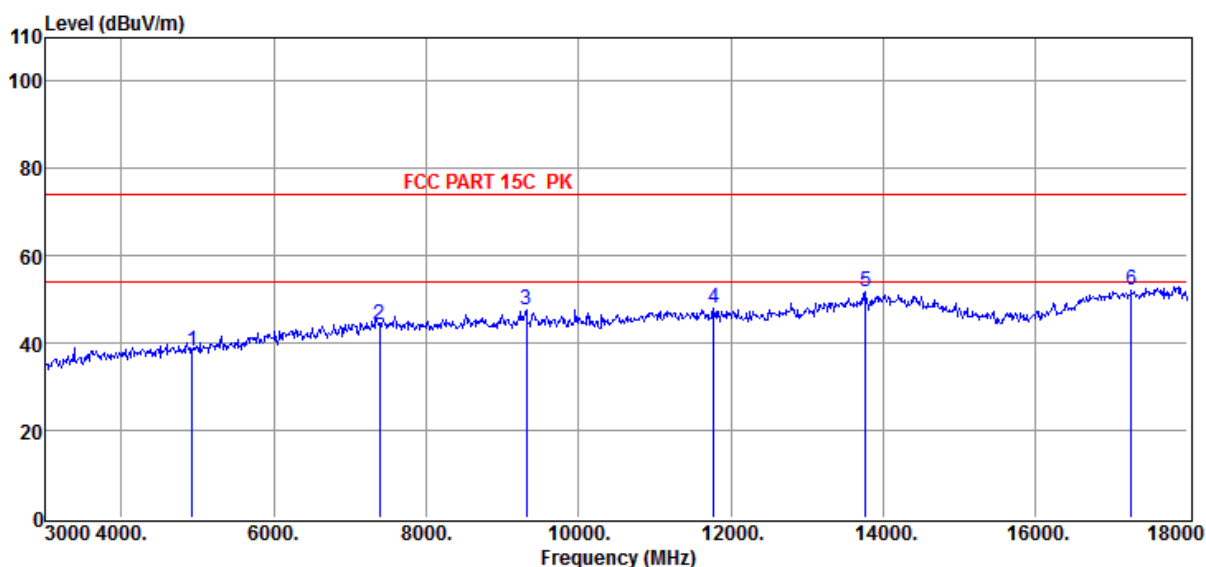
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N MSC0 ANT1 2462MHz

Data: 77



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4924.00	1.07	38.09	74.00	-35.91	154	168	Peak	VERTICAL
2	7386.00	6.24	44.38	74.00	-29.62	185	140	Peak	VERTICAL
3	9315.00	7.75	47.51	74.00	-26.49	190	282	Peak	VERTICAL
4	11775.00	10.03	47.83	74.00	-26.17	160	266	Peak	VERTICAL
5	13770.00	11.98	51.90	74.00	-22.10	173	7	Peak	VERTICAL
6	17265.00	15.73	52.05	74.00	-21.95	154	127	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

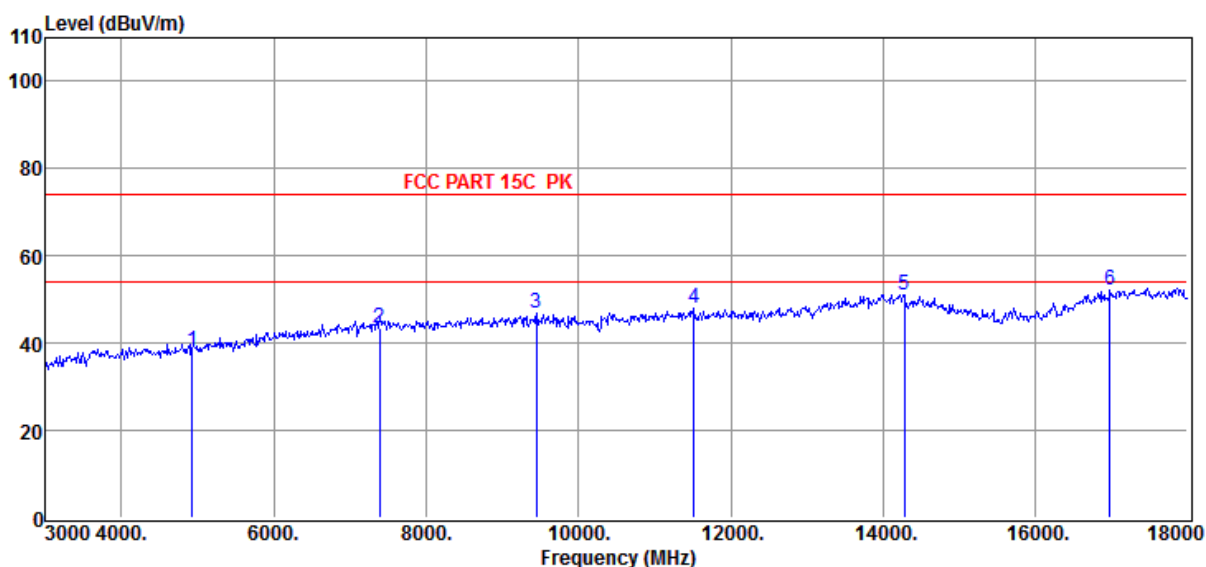
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N MSC0 ANT1 2462MHz

Data: 78



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4924.00	1.07	38.18	74.00	-35.82	177	320	Peak	HORIZONTAL
2	7386.00	6.24	43.59	74.00	-30.41	152	40	Peak	HORIZONTAL
3	9450.00	7.98	46.71	74.00	-27.29	182	164	Peak	HORIZONTAL
4	11520.00	10.09	47.98	74.00	-26.02	180	206	Peak	HORIZONTAL
5	14280.00	13.10	51.21	74.00	-22.79	169	264	Peak	HORIZONTAL
6	16980.00	16.03	52.07	74.00	-21.93	151	28	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

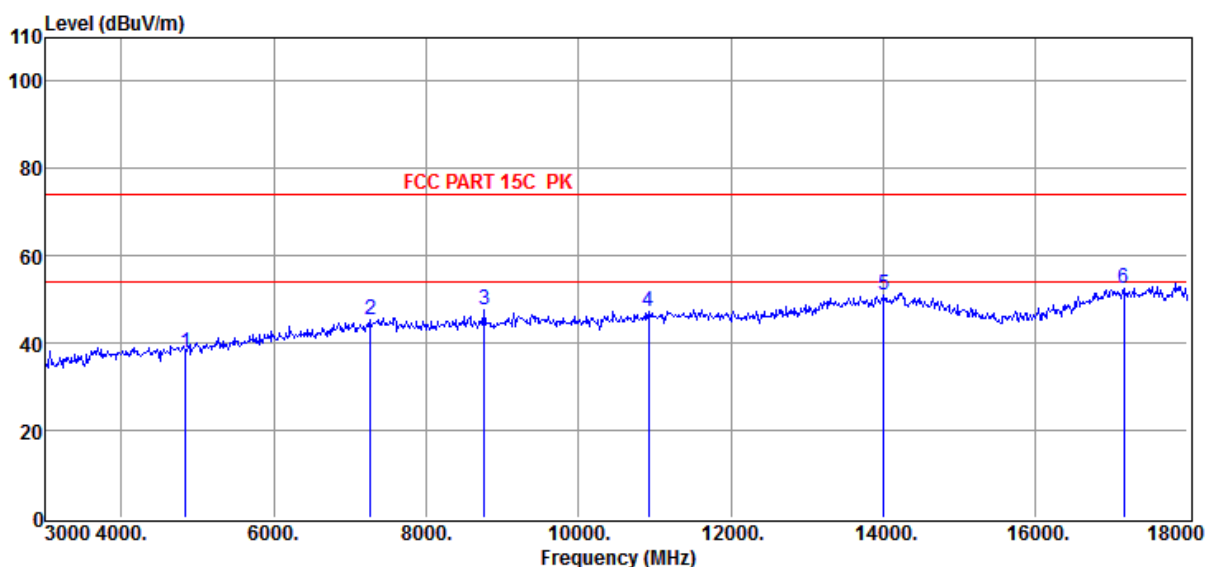
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MSC0 ANT1 2422MHz

Data: 79



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4844.00	0.88	37.98	74.00	-36.02	170	298	Peak	HORIZONTAL
2	7266.00	6.37	45.34	74.00	-28.66	171	354	Peak	HORIZONTAL
3	8760.00	6.67	47.48	74.00	-26.52	158	331	Peak	HORIZONTAL
4	10920.00	9.58	47.34	74.00	-26.66	151	78	Peak	HORIZONTAL
5	14010.00	13.01	51.10	74.00	-22.90	152	3	Peak	HORIZONTAL
6	17160.00	15.55	52.65	74.00	-21.35	177	317	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

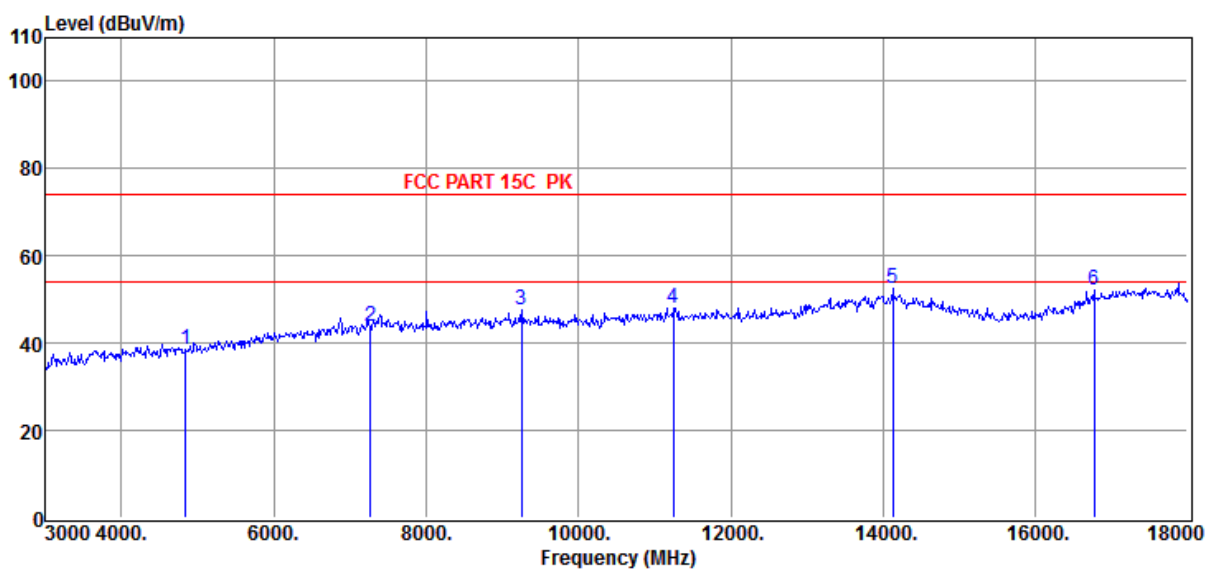
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MSC0 ANT1 2422MHz

Data: 80



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4844.00	0.88	38.63	74.00	-35.37	168	321	Peak	VERTICAL
2	7266.00	6.37	43.84	74.00	-30.16	183	10	Peak	VERTICAL
3	9255.00	7.49	47.55	74.00	-26.45	173	158	Peak	VERTICAL
4	11250.00	10.25	48.16	74.00	-25.84	154	349	Peak	VERTICAL
5	14130.00	13.37	52.47	74.00	-21.53	187	140	Peak	VERTICAL
6	16770.00	15.08	52.29	74.00	-21.71	160	53	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

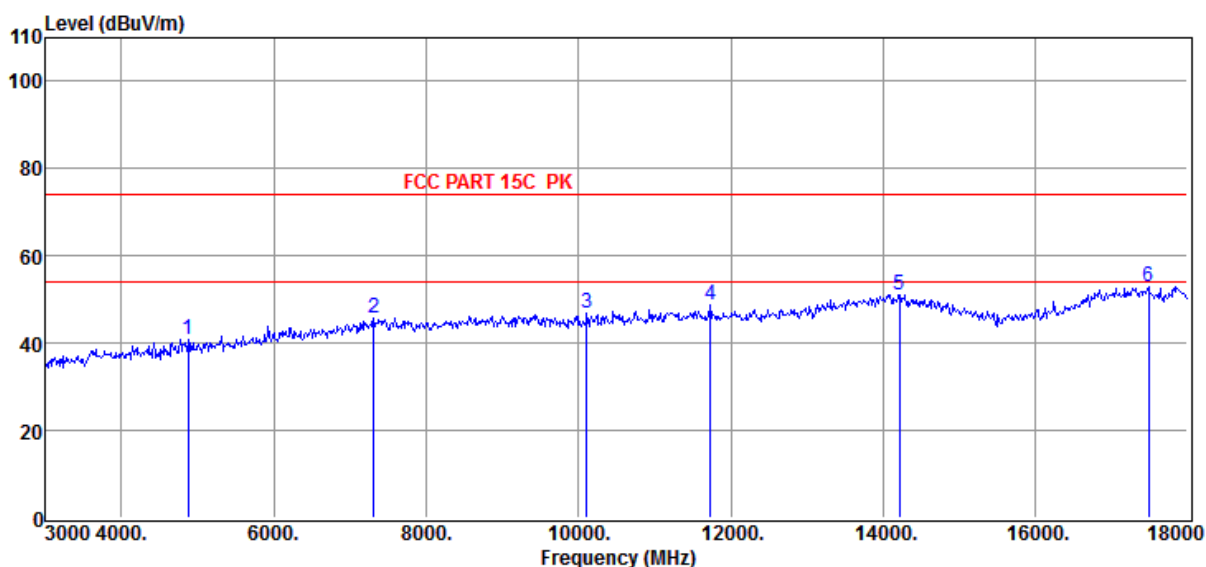
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MSC0 ANT1 2437MHz

Data: 81



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	40.80	74.00	-33.20	170	141	Peak	VERTICAL
2	7311.00	6.34	45.63	74.00	-28.37	176	35	Peak	VERTICAL
3	10110.00	8.65	46.83	74.00	-27.17	180	165	Peak	VERTICAL
4	11730.00	10.02	48.74	74.00	-25.26	182	75	Peak	VERTICAL
5	14220.00	13.82	51.22	74.00	-22.78	174	92	Peak	VERTICAL
6	17490.00	15.60	52.74	74.00	-21.26	157	286	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

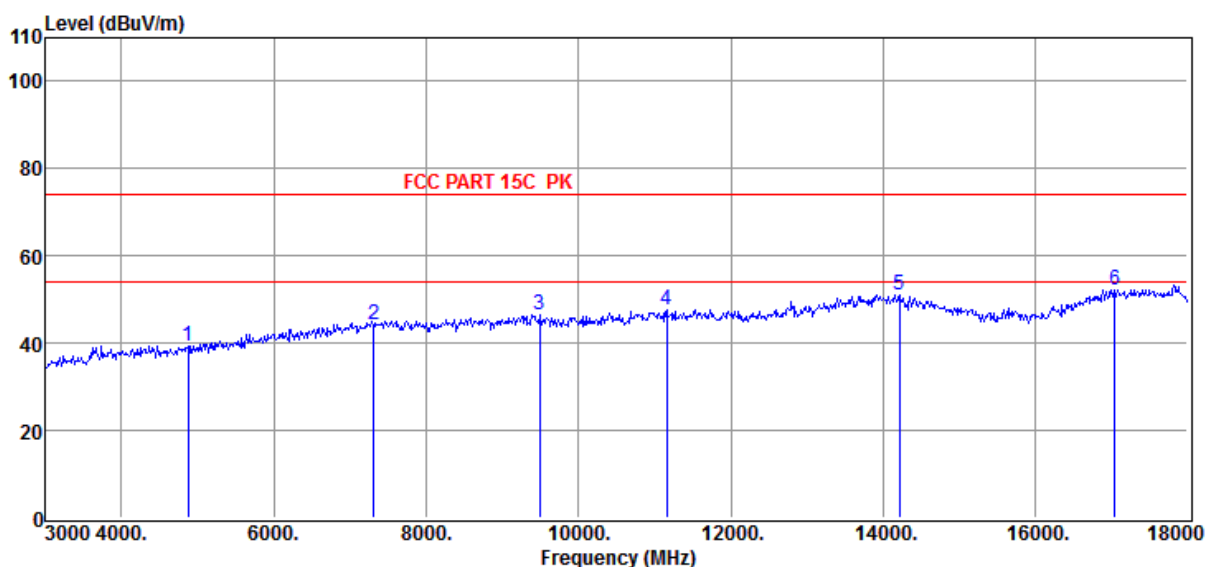
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MSC0 ANT1 2437MHz

Data: 82



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4874.00	0.92	39.40	74.00	-34.60	188	143	Peak	HORIZONTAL
2	7311.00	6.34	44.33	74.00	-29.67	174	201	Peak	HORIZONTAL
3	9495.00	7.80	46.46	74.00	-27.54	168	106	Peak	HORIZONTAL
4	11160.00	10.24	47.78	74.00	-26.22	159	13	Peak	HORIZONTAL
5	14220.00	13.82	51.04	74.00	-22.96	180	254	Peak	HORIZONTAL
6	17040.00	16.02	52.32	74.00	-21.68	166	267	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

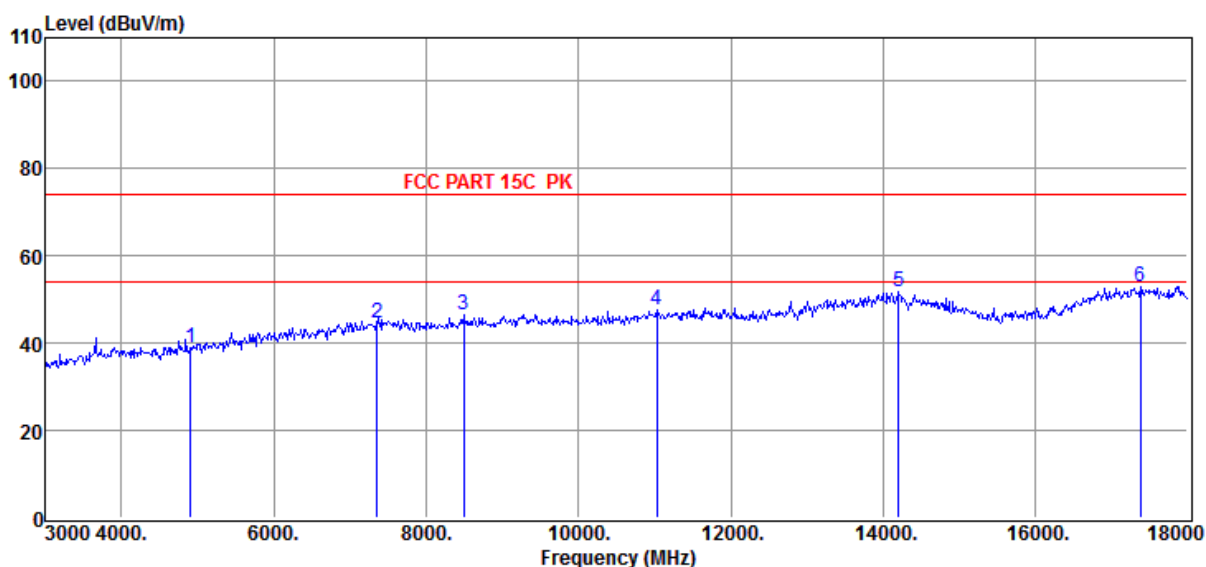
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MSC0 ANT1 2452MHz

Data: 83



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4904.00	0.96	38.86	74.00	-35.14	164	5	Peak	HORIZONTAL
2	7356.00	6.52	44.46	74.00	-29.54	169	105	Peak	HORIZONTAL
3	8490.00	6.42	46.59	74.00	-27.41	170	74	Peak	HORIZONTAL
4	11025.00	9.89	47.55	74.00	-26.45	158	84	Peak	HORIZONTAL
5	14205.00	14.01	51.75	74.00	-22.25	175	128	Peak	HORIZONTAL
6	17385.00	15.63	52.76	74.00	-21.24	181	289	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

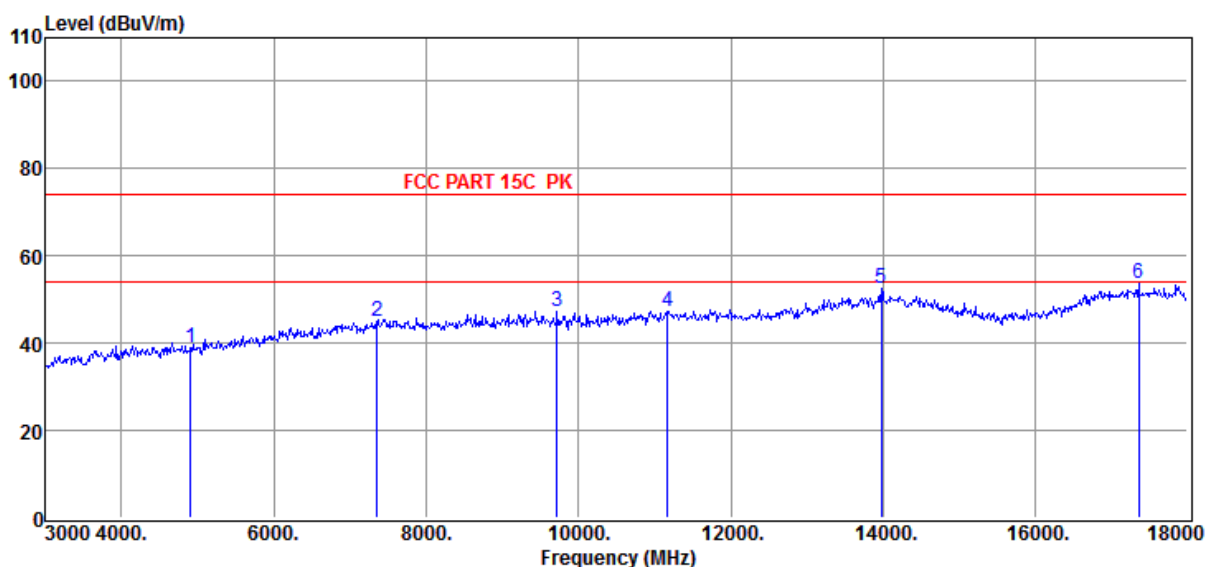
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MSC0 ANT1 2452MHz

Data: 84



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4904.00	0.96	38.88	74.00	-35.12	190	100	Peak	VERTICAL
2	7356.00	6.52	44.82	74.00	-29.18	169	91	Peak	VERTICAL
3	9720.00	8.08	47.12	74.00	-26.88	171	121	Peak	VERTICAL
4	11175.00	10.30	47.33	74.00	-26.67	161	280	Peak	VERTICAL
5	13980.00	12.92	52.42	74.00	-21.58	183	265	Peak	VERTICAL
6	17355.00	15.70	53.61	74.00	-20.39	170	318	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

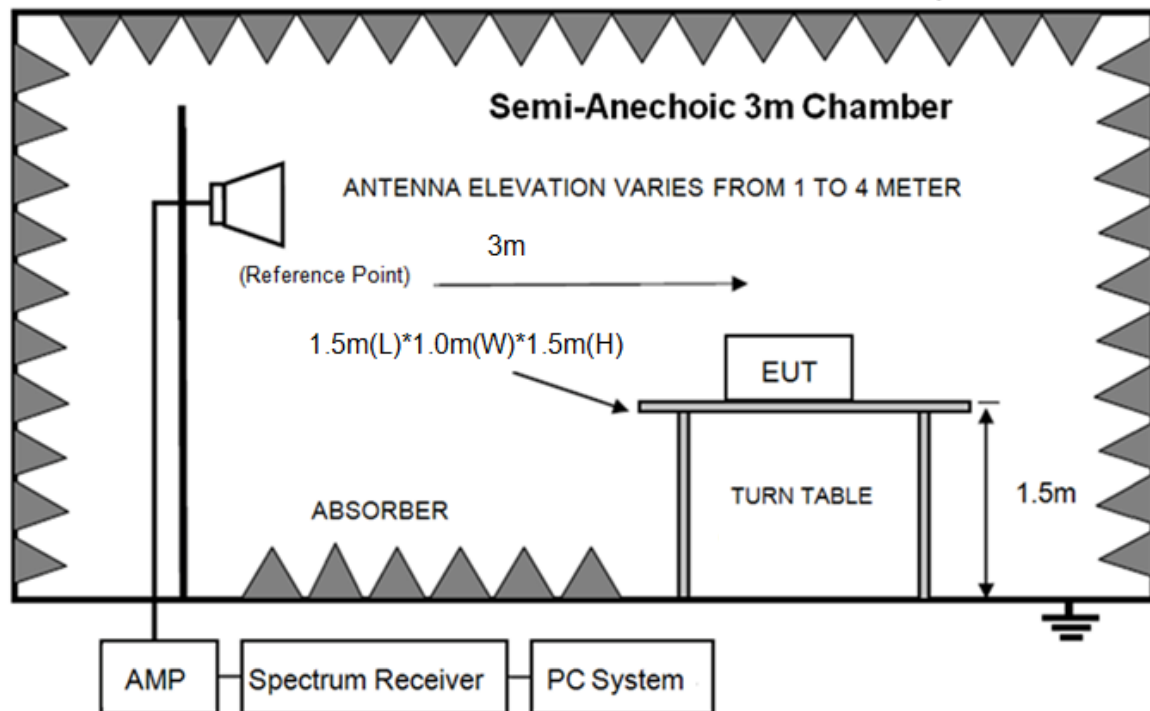
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

6. Band Edge Compliance (Radiated Method)

6.1. Block diagram of test setup



6.2. Limit

All restriction band should comply with 15.209, other emission should be at least 20 dB below the fundamental.

6.3. Test Procedure

Same with clause 5.3 except change investigated frequency range.

Remark: All restriction band have been tested, and only the worst case is shown in report.

6.4. Test result

Pass. (See below detailed test result)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

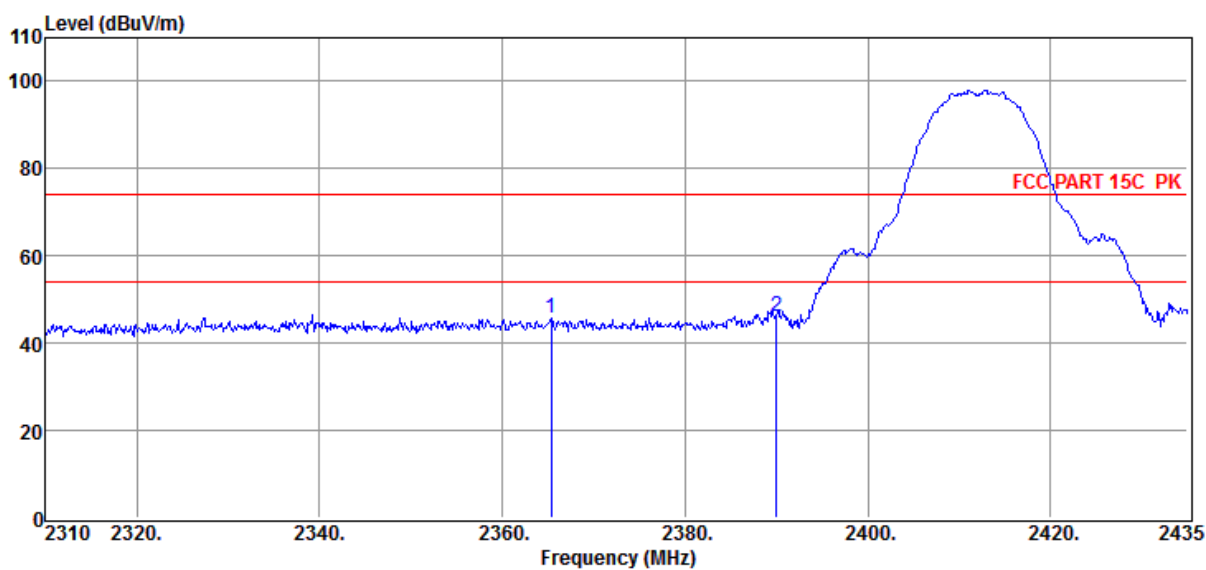
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 45



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2365.38	3.23	45.89	74.00	-28.11	155	218	Peak	VERTICAL
2	2390.00	3.30	46.24	74.00	-27.76	158	211	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

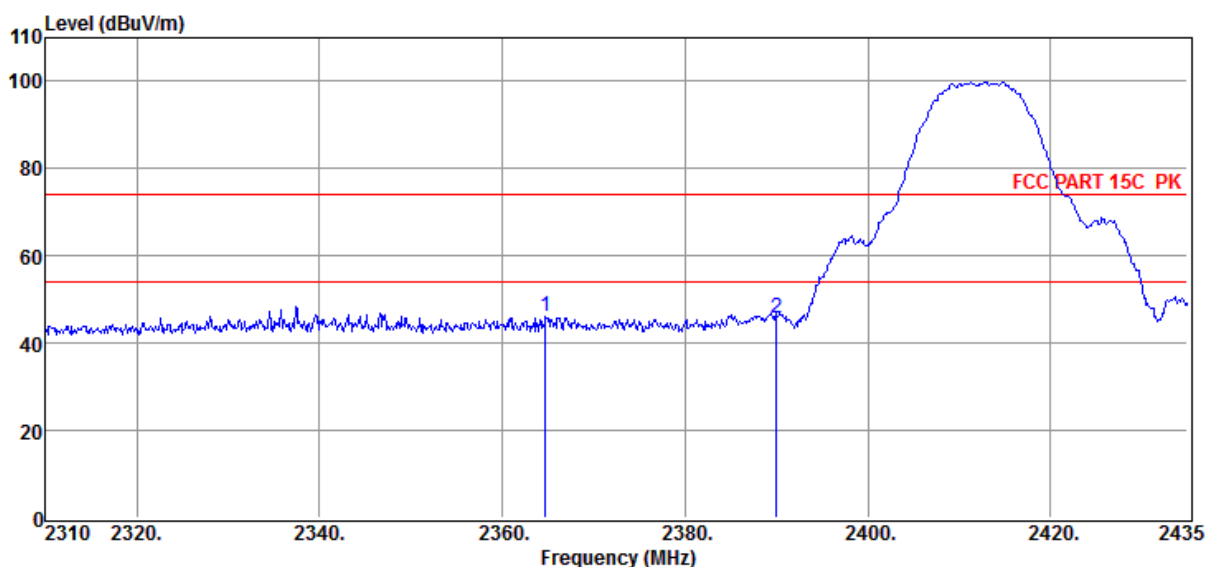
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 46



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2364.75	3.23	46.11	74.00	-27.89	171	171	Peak	HORIZONTAL
2	2390.00	3.30	45.84	74.00	-28.16	174	102	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

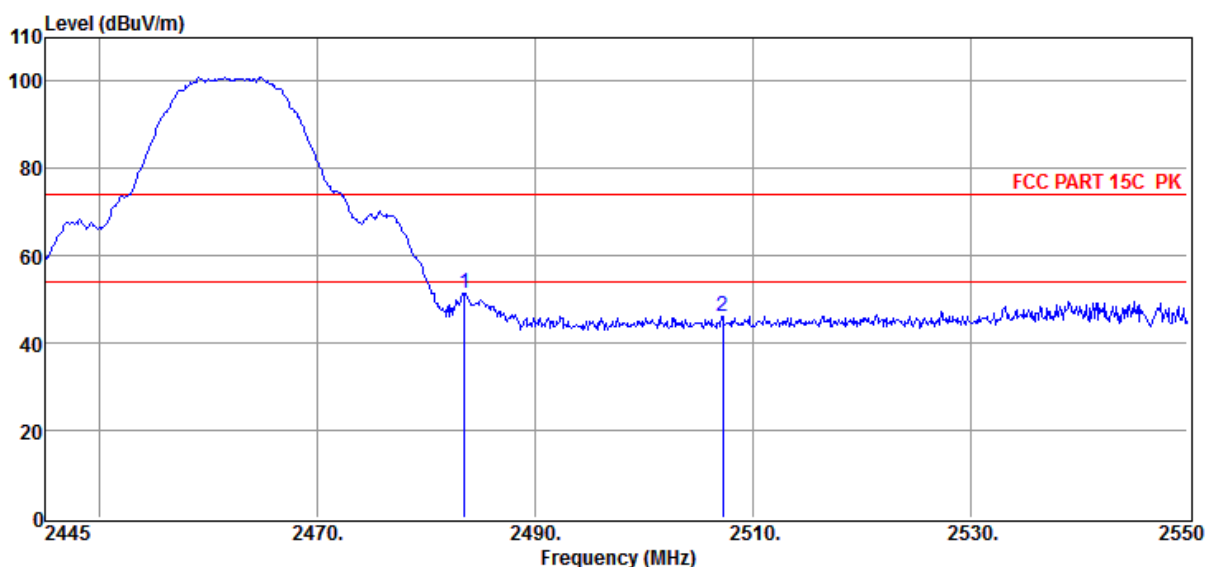
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 47



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	51.44	74.00	-22.56	155	56	Peak	HORIZONTAL
2	2507.27	3.81	46.24	74.00	-27.76	161	251	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

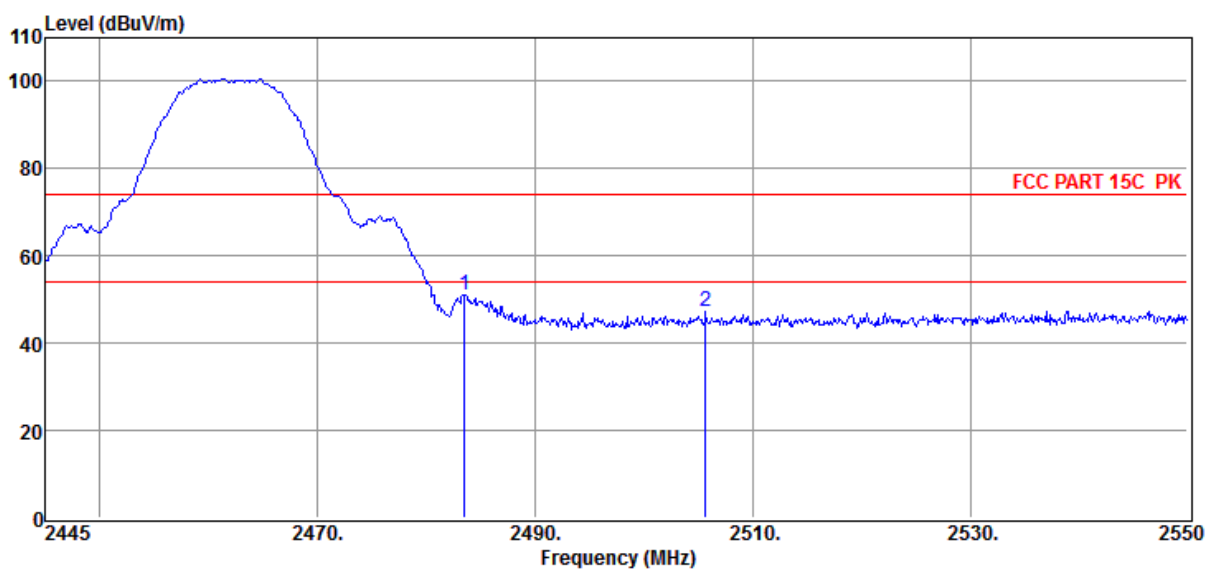
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 48



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.97	74.00	-23.03	163	59	Peak	VERTICAL
2	2505.69	3.77	47.26	74.00	-26.74	162	256	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

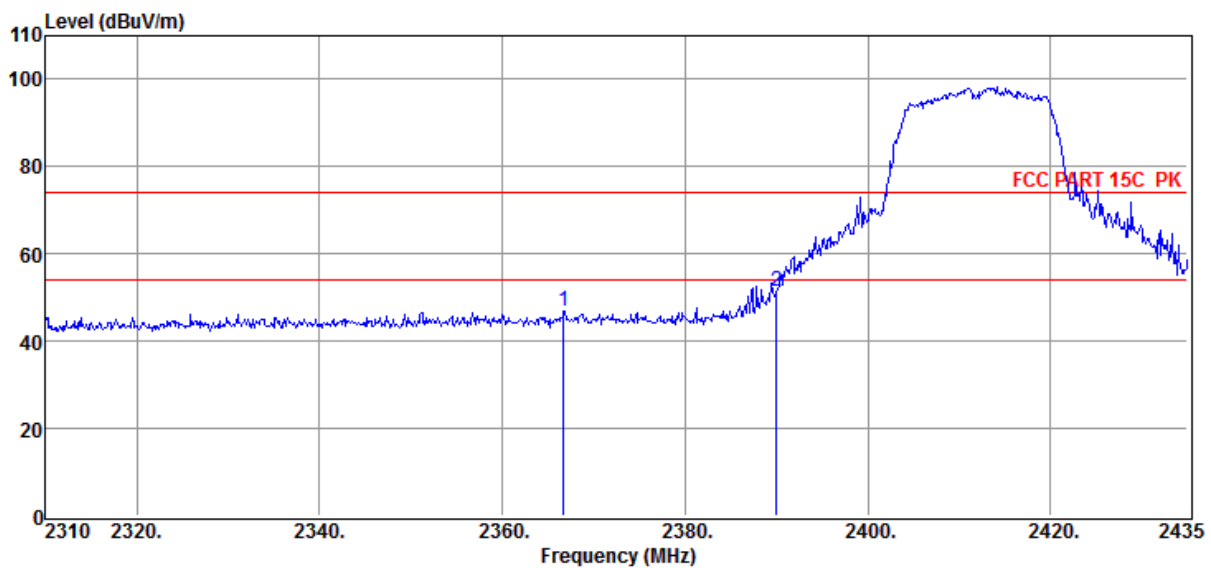
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 49



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2366.75	3.24	46.81	74.00	-27.19	151	337	Peak	VERTICAL
2	2390.00	3.30	51.55	74.00	-22.45	166	89	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

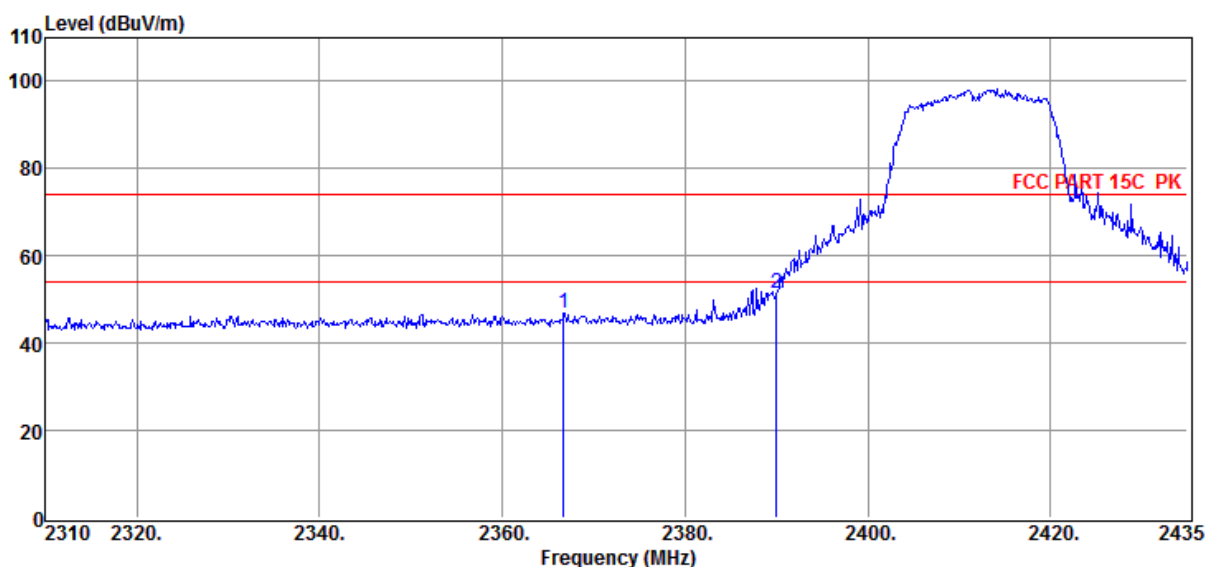
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 50



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2366.75	3.24	46.81	74.00	-27.19	167	23	Peak	HORIZONTAL
2	2390.00	3.30	51.55	74.00	-22.45	185	28	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

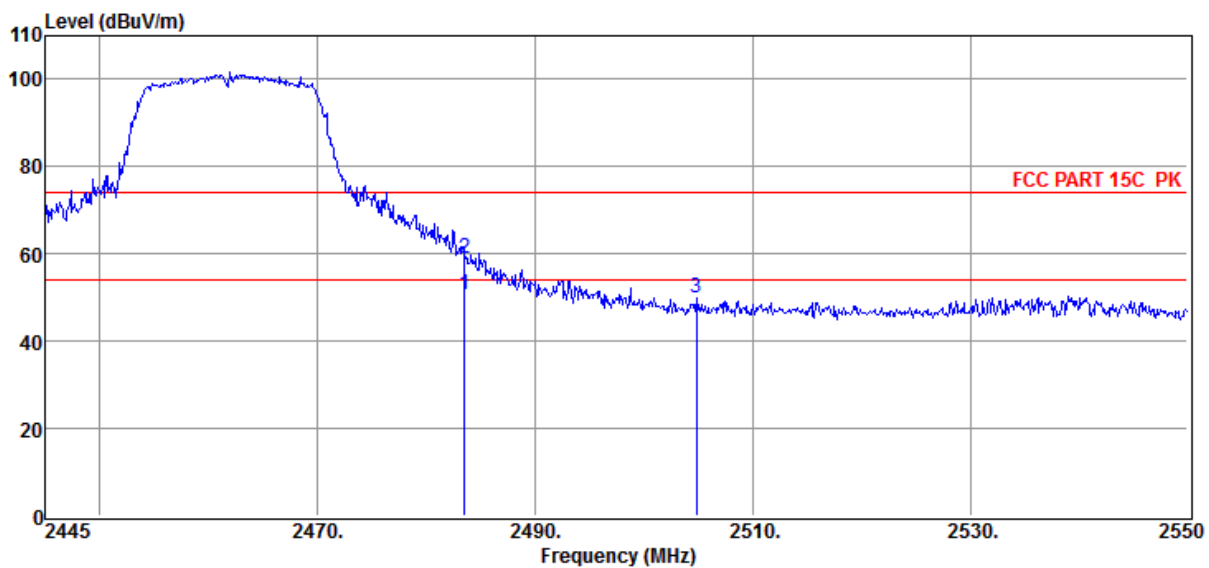
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 51



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.76	54.00	-3.24	189	301	Average	HORIZONTAL
2	2483.50	3.52	58.88	74.00	-15.12	180	89	Peak	HORIZONTAL
3	2504.85	3.75	50.05	74.00	-23.95	166	192	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

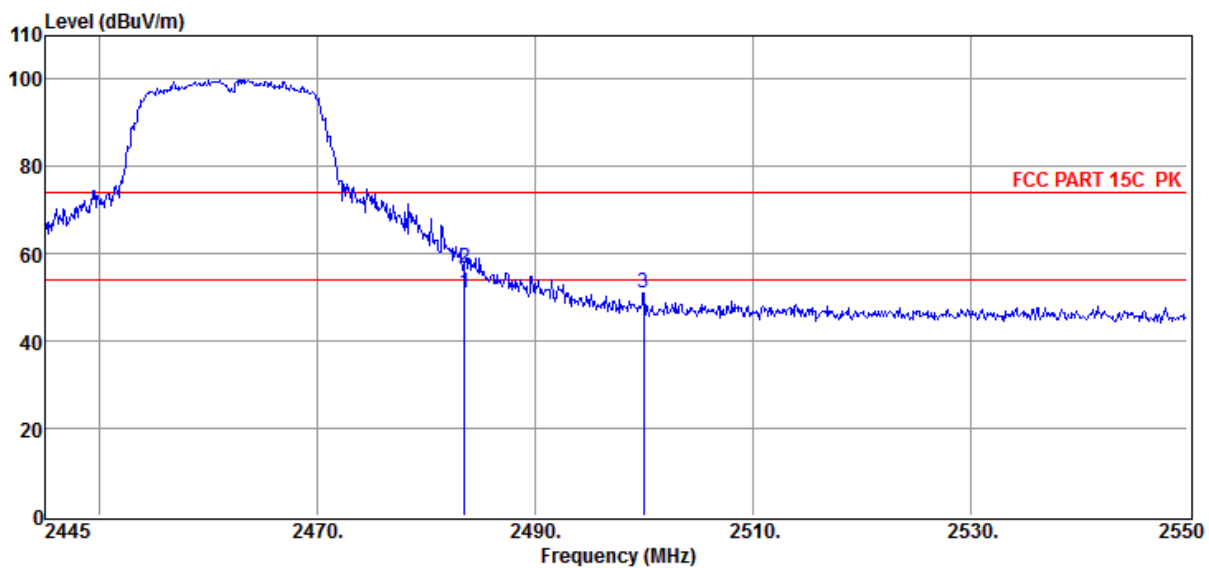
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 52



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.04	54.00	-3.96	160	88	Average	VERTICAL
2	2483.50	3.52	56.81	74.00	-17.19	175	81	Peak	VERTICAL
3	2500.02	3.64	51.14	74.00	-22.86	161	322	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

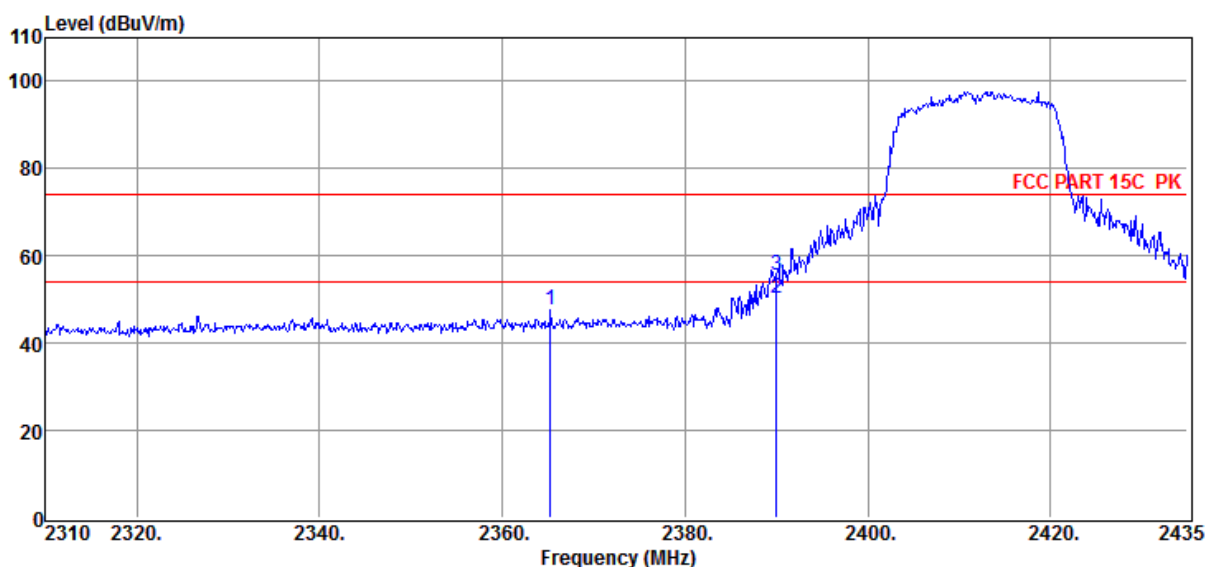
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MSC0 ANT1 2412MHz

Data: 53



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/ m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2365.25	3.23	47.76	74.00	-26.24	165	107	Peak	VERTICAL
2	2390.00	3.30	50.28	54.00	-3.72	178	228	Average	VERTICAL
3	2390.00	3.30	55.52	74.00	-18.48	178	54	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

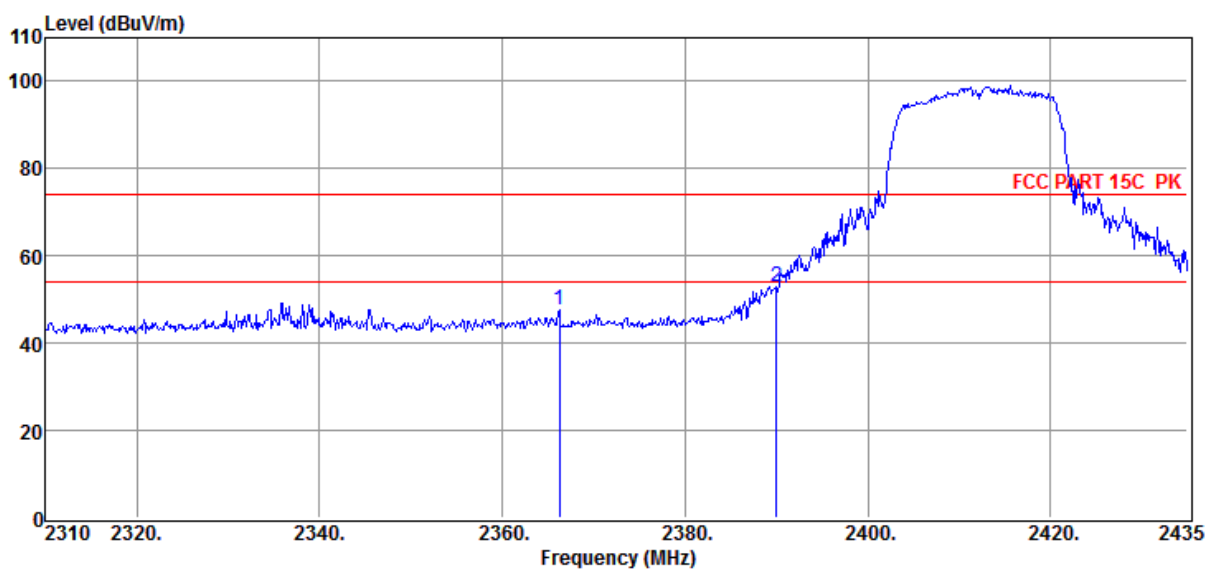
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MSC0 ANT1 2412MHz

Data: 54



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2366.25	3.23	47.61	74.00	-26.39	179	101	Peak	HORIZONTAL
2	2390.00	3.30	52.96	74.00	-21.04	154	237	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

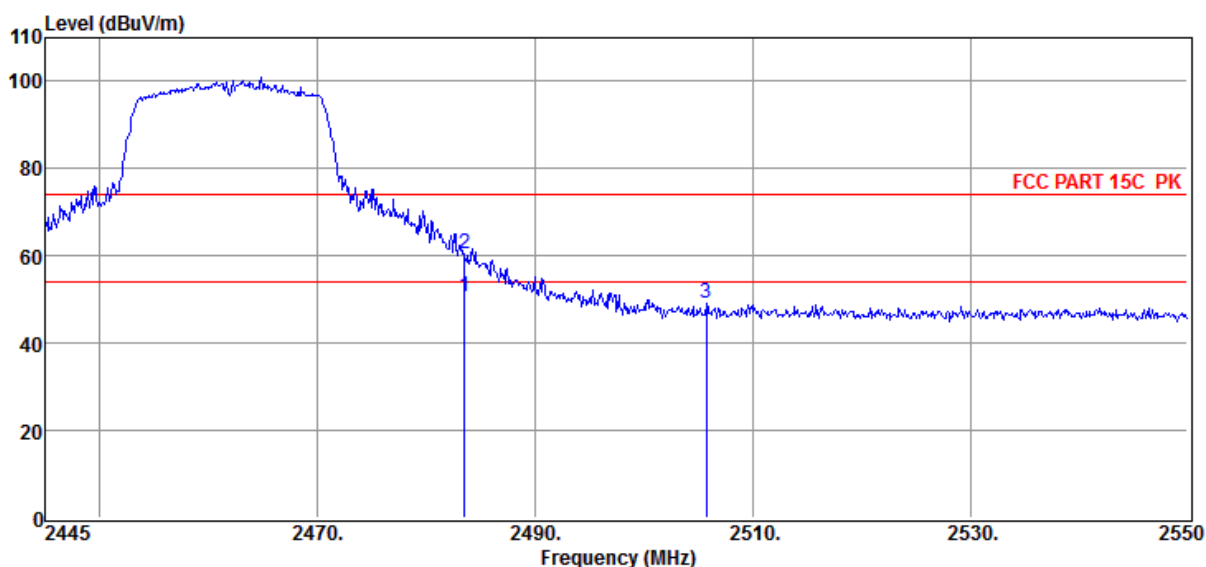
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2462MHz

Data: 55



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.57	54.00	-3.43	150	154	Average	HORIZONTAL
2	2483.50	3.52	60.50	74.00	-13.50	167	290	Peak	HORIZONTAL
3	2505.80	3.77	49.03	74.00	-24.97	160	351	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

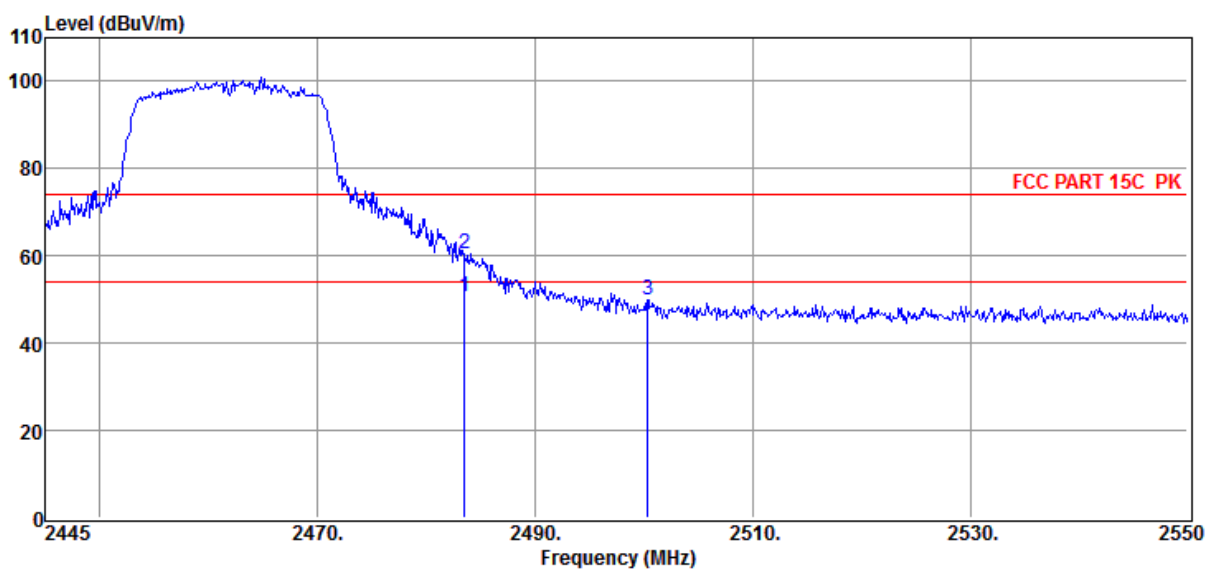
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N20 MCS0 ANT1 2462MHz

Data: 56



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.80	54.00	-3.20	162	308	Average	VERTICAL
2	2483.50	3.52	60.50	74.00	-13.50	190	277	Peak	VERTICAL
3	2500.34	3.65	49.97	74.00	-24.03	155	98	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

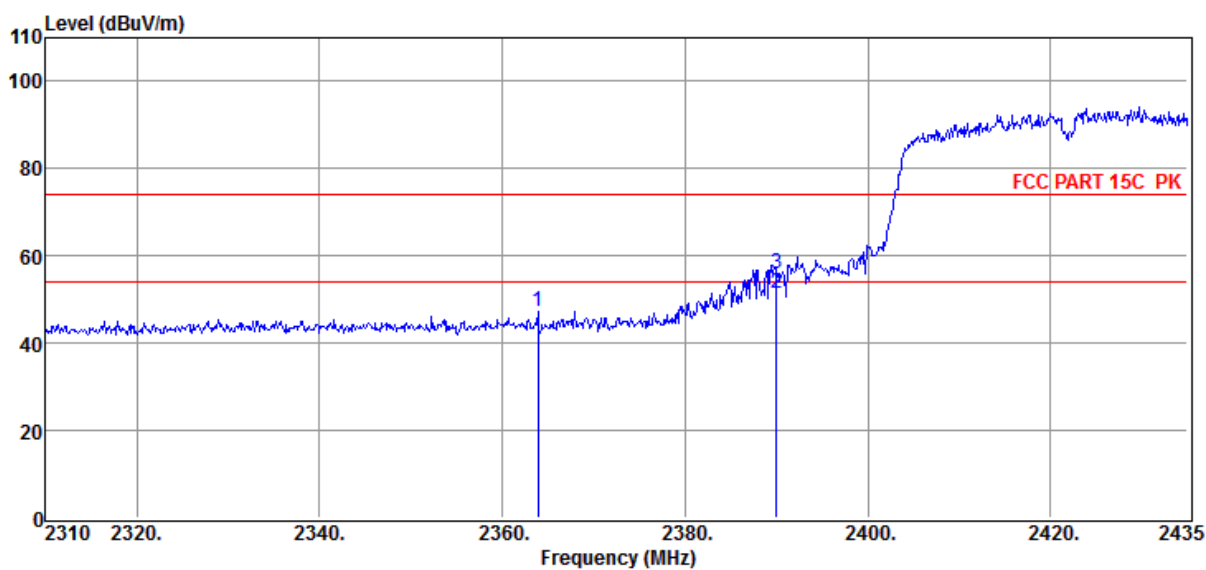
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2422MHz

Data: 57



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2363.88	3.23	47.29	74.00	-26.71	169	297	Peak	HORIZONTAL
2	2390.00	3.30	50.23	54.00	-3.77	152	106	Average	HORIZONTAL
3	2390.00	3.30	55.77	74.00	-18.23	184	286	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

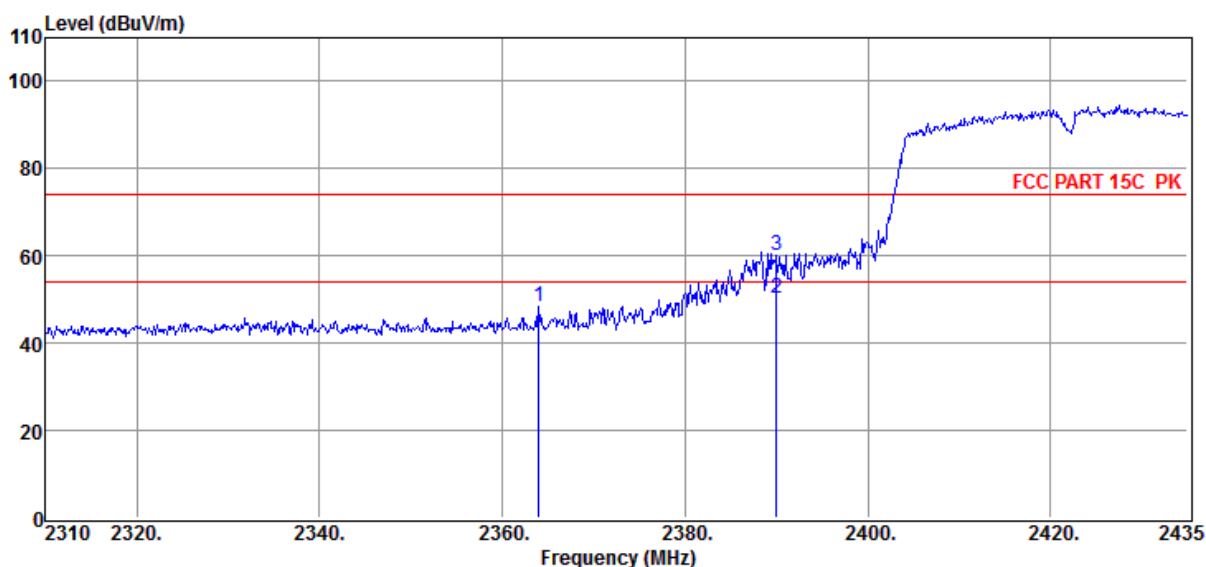
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2422MHz

Data: 58



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2364.00	3.23	48.36	74.00	-25.64	156	127	Peak	VERTICAL
2	2390.00	3.30	50.25	54.00	-3.75	165	340	Average	VERTICAL
3	2390.00	3.30	59.95	74.00	-14.05	174	19	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

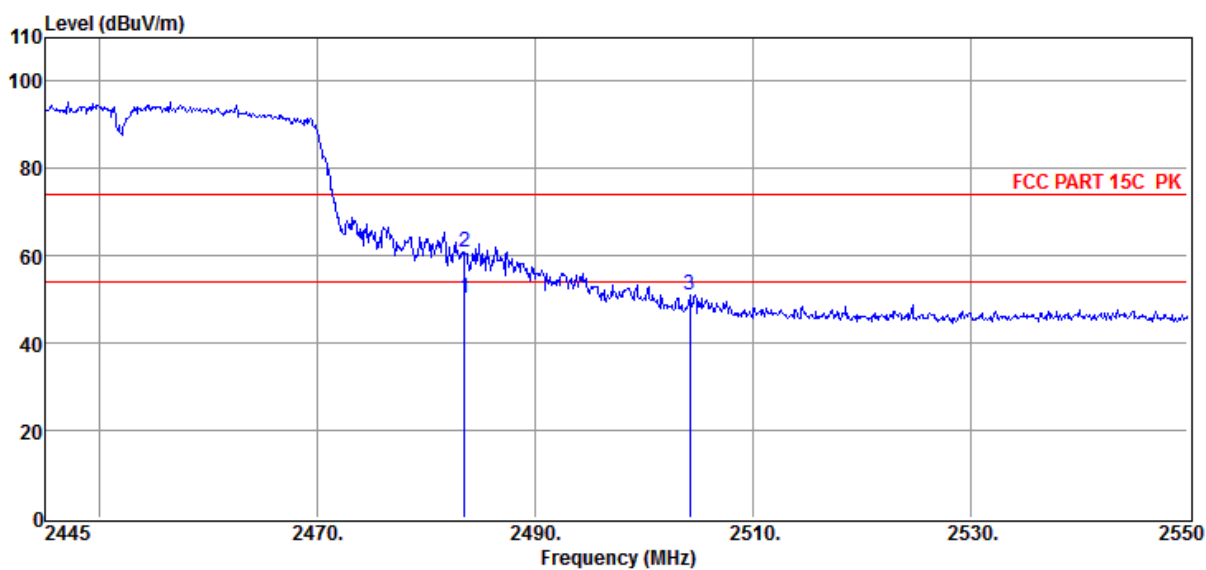
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2452MHz

Data: 59



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.39	54.00	-3.61	169	129	Average	VERTICAL
2	2483.50	3.52	60.73	74.00	-13.27	163	244	Peak	VERTICAL
3	2504.22	3.74	51.14	74.00	-22.86	185	40	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 02-28-2022

Tested By : Sunny

EUT : HSUPA/HSDPA/UMTS quad band
/GSM quad band mobile phone

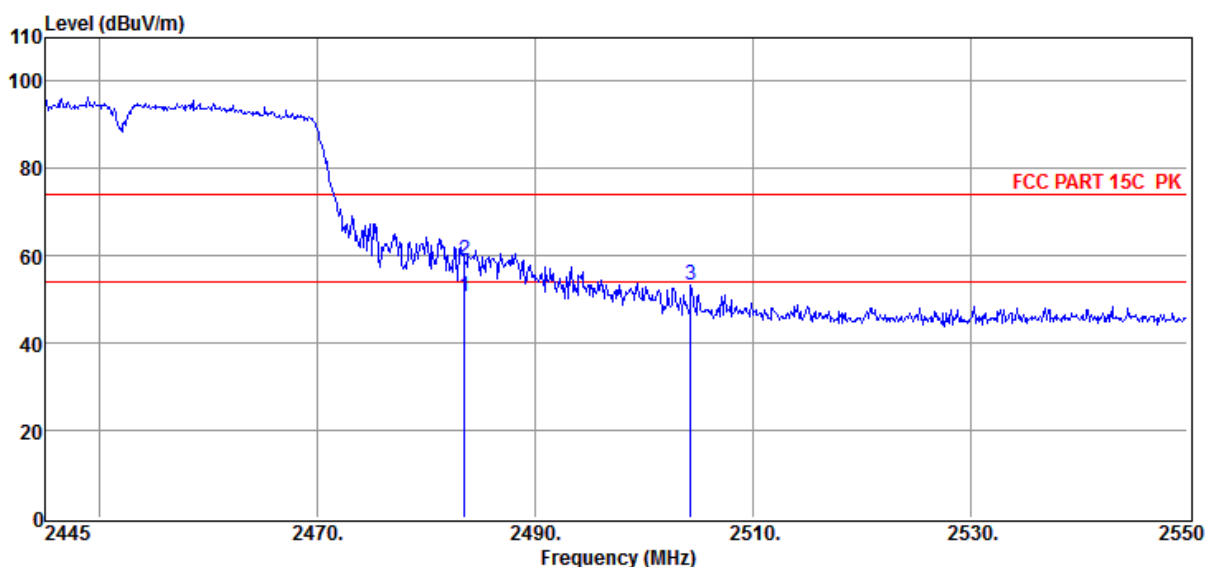
Model Number : 4034T

Power Supply : Battery

Test Mode : Tx mode

Memo : 11N40 MCS0 ANT1 2452MHz

Data: 60



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2483.50	3.52	50.55	54.00	-3.45	160	240	Average	HORIZONTAL
2	2483.50	3.52	59.14	74.00	-14.86	152	253	Peak	HORIZONTAL
3	2504.33	3.74	53.20	74.00	-20.80	152	339	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

7. APPENDIXES

The below appendix was detail result tested by SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch (Date of Test: 2019/5/22 ~ 2019/6/10)

Appendix	Item
Appendix	2.4G WLAN