Prüfbericht-Nr.: *Test Report No.:*	**50083159 001**	**Auftrags-Nr.:** *Order No.:*	164061391	Seite 1 von 60 *Page 1 of 60*
Kunden-Referenz-Nr.: *Client Reference No.:*	N/A	**Auftragsdatum:** *Order date:*	21.04.2016	
Auftraggeber: *Client:*	limoss (Shenzhen) Co., Ltd. 1/F & South Wing, 2/F of Block A and North Wing, 1/F of Block E, Hourui 3rd Ind. Park, Xixiang, Bao'an, Shenzhen, Guangdong 518102, P.R. China			
Prüfgegenstand: *Test item:*	Handset			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	HC305			
Auftrags-Inhalt: *Order content:*	FCC/IC Certification			
Prüfgrundlage: *Test specification:*	CFR47 FCC Part 15: Subpart C Section 15.249 FCC KDB Publication 447498 D01 v06 RSS-210 Issue 9 August 2016 RSS-102 Issue 5 March 2015		CFR47 FCC Part 15: Subpart C Section 15.209 RSS-Gen Issue 4 November 2014	
Wareneingangsdatum: *Date of receipt:*	10.06.2016			
Prüfmuster-Nr.: *Test sample No.:*	1601080			
Prüfzeitraum: *Testing period:*	23.06.2016 - 24.06.2016			
Ort der Prüfung: *Place of testing:*	Accurate Technology Co., Ltd.			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			

geprüft von / *tested by:*			**kontrolliert von** / *reviewed by:*		
07.06.2017	Andy Yan/Project Manager		07.06.2017	Owen Tian/Technical Certicier	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*	**Datum** *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

Sonstiges / *Other:* FCC ID: 2AH9H-HC305
IC: 21543-HC305

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
Legend:	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 20DB BANDWIDTH AND 99% BANDWIDTH
RESULT: Pass

5.1.3 FUNDAMENTAL & HARMONICS RADIATED EMISSION
RESULT: Pass

5.1.4 RADIATED EMISSIONS OUTSIDE OF THE BAND
RESULT: Pass

6.1.1 ELECTROMAGNETIC FIELDS
RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)
(Test site Industry Canada No.: 5077A-2)

F1, Bldg. A, Changyuan New Material Port
Keyuan Rd., Science & Industry Park, Nanshan
Shenzhen, P.R. China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Transmitter spurious emissions				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2017-01-09
Test Receiver	Rohde & Schwarz	ESCS30	100307	2017-01-09
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2017-01-09
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2017-01-09
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2017-01-09
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2017-01-09
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2017-01-09
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2017-01-09
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2017-01-09
RF Coaxial Cable	SUHNER	N-3m	No.8	2017-01-09
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2017-01-09
RF Coaxial Cable	SUHNER	N-6m	No.10	2017-01-09
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2017-01-09
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2017-01-09
Radio Spectrum Test				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2017-01-09
Vector Signal Generator	Rohde & Schwarz	SMBV100A	260434	2017-01-09
Signal Generator	Rohde & Schwarz	SMB100A	108362	2017-01-09
Open Switch and Control Unit	Rohde & Schwarz	OSP120 + OSP-B157	101244 + 100866	2017-01-09

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Spectrum	< ± 0.60 dB
Radiated emission of transmitter, valid up to 26.5 GHz	< ± 4.42 dB
Conducted Emission	< ± 2.23 dB
Radiated Emission	< ± 4.42 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUT is handset, it operates at 2.4GHz ISM band.
All the items were tested according to RSS-210 Issue 8, and the testing items and results also comply with the RSS-210 Issue 9 after engineering judgement.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Handset
Type Designation	HC305
FCC ID	2AH9H-HC205
IC	21543-HC305
HVIN	HC305
Operating Frequency Band	2400MHz ~ 2483.5MHz
Operating Frequency	2422.999MHz, 2448.393MHz, 2473.987MHz
Number of Channel	3
Extreme Temperature Range	0~+40℃
Operation Voltage	DC 4.5V (via 3 x 'AAA' size battery)
Modulation	MSK
Antenna Gain	-3.4dBi

3.3 Independent Operation Modes

The basic operation modes are:

A. On
   1. Transmitting
   2. Receiving

B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013.

4.3 Special Accessories and Auxiliary Equipment

None.

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test for below 1GHz

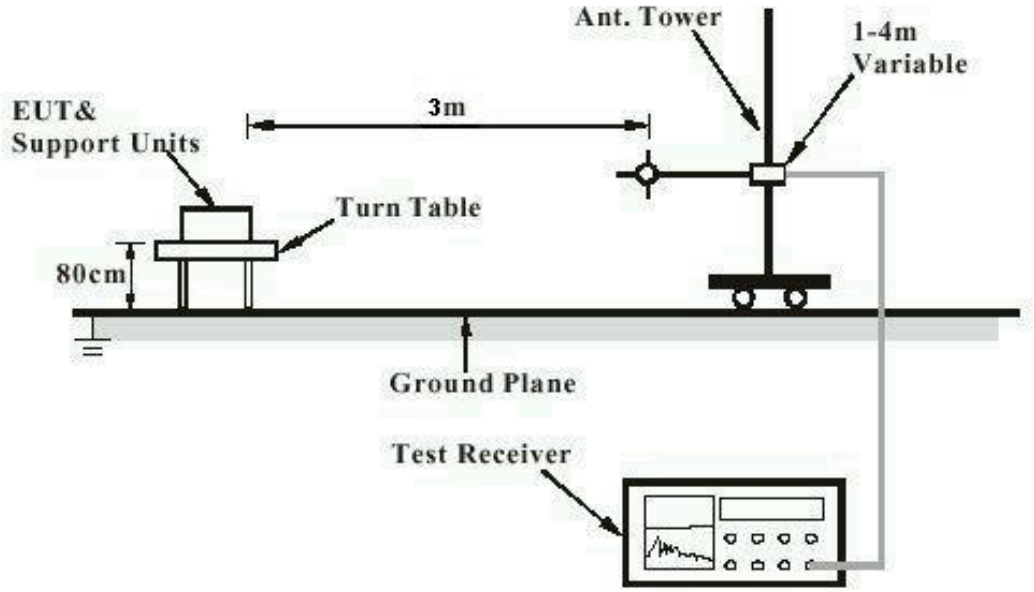


Diagram of Measurement Configuration for Radiation Test for above 1GHz

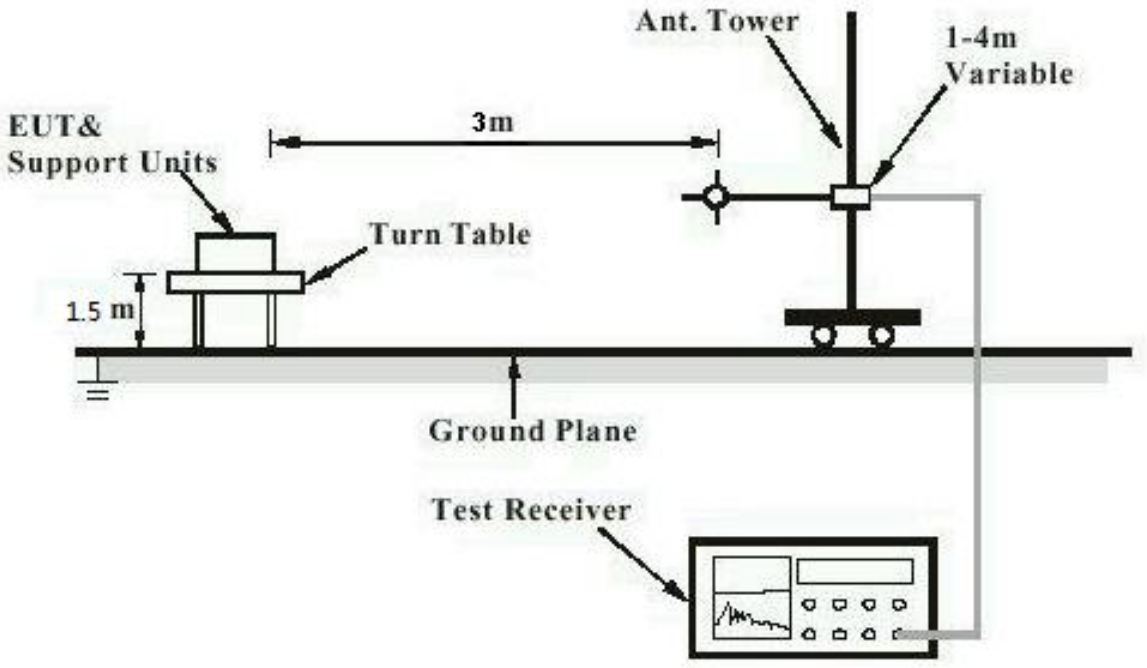


Diagram of Measurement Equipment Configuration for Transmitter Measurement

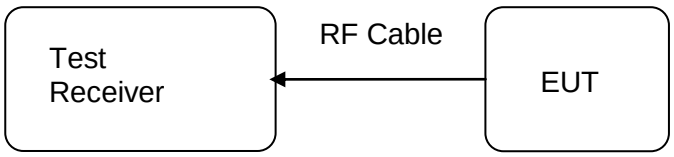
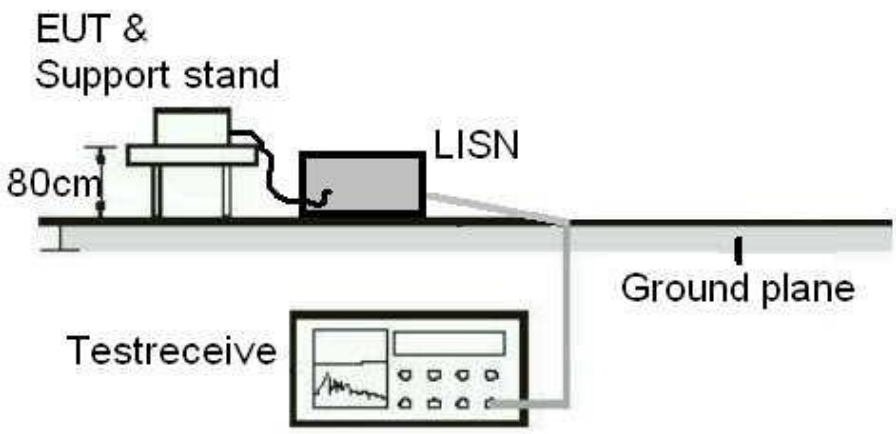


Diagram of Measurement Equipment Configuration for Conduction Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test standard	:	Part 15.203 RSS-Gen 8.3
Limit	:	the use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is -3.4dBi, therefore the EUT is considered sufficient to comply with the provision.

5.1.2 20dB Bandwidth and 99% Bandwidth

RESULT: **Pass**

Date of testing	:	2016-06-23
Test standard	:	FCC Part 15.215 (c) RSS-Gen clause 6.6
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded room

Test setup

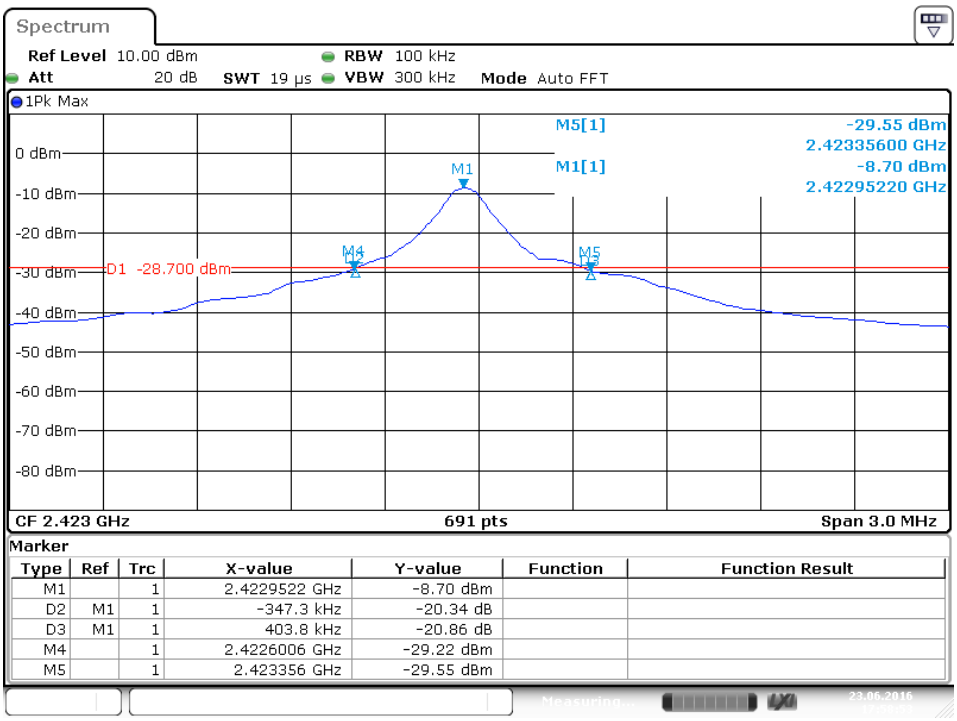
Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	21℃
Relative humidity	:	60%
Atmospheric pressure	:	101kPa

Table 4: Test result of 20dB & 99% Bandwidth

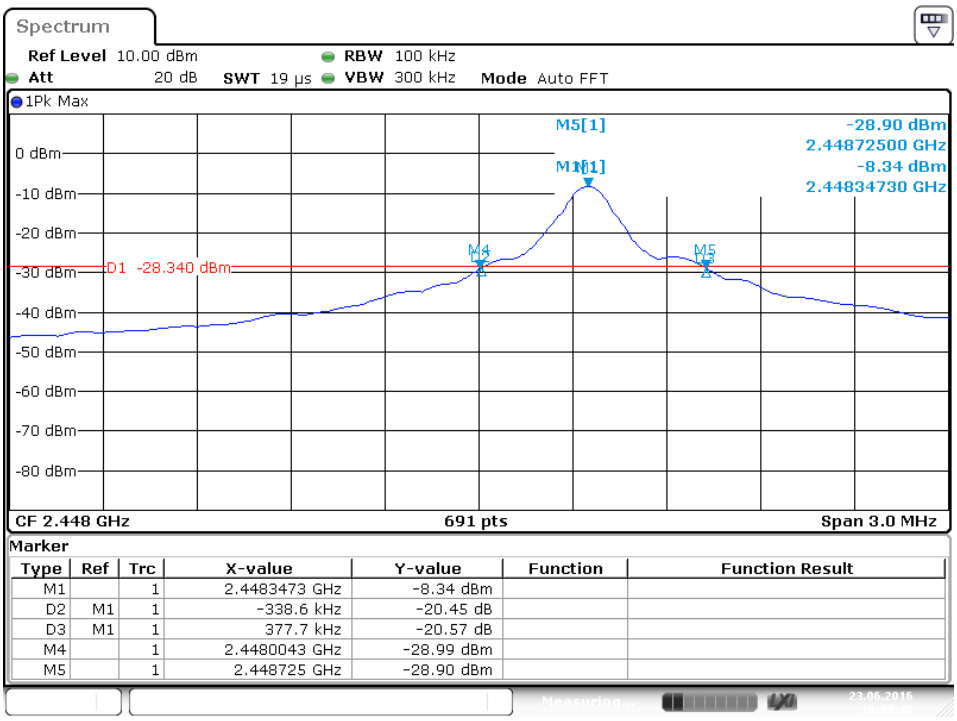
Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2422.999	0.751	1.281
Mid Channel	2448.393	0.716	1.224
High Channel	2473.987	0.634	1.355

For details refer to following test plot.

Test Plot of 20dB Bandwidth



Date: 23.JUN.2016 17:58:53



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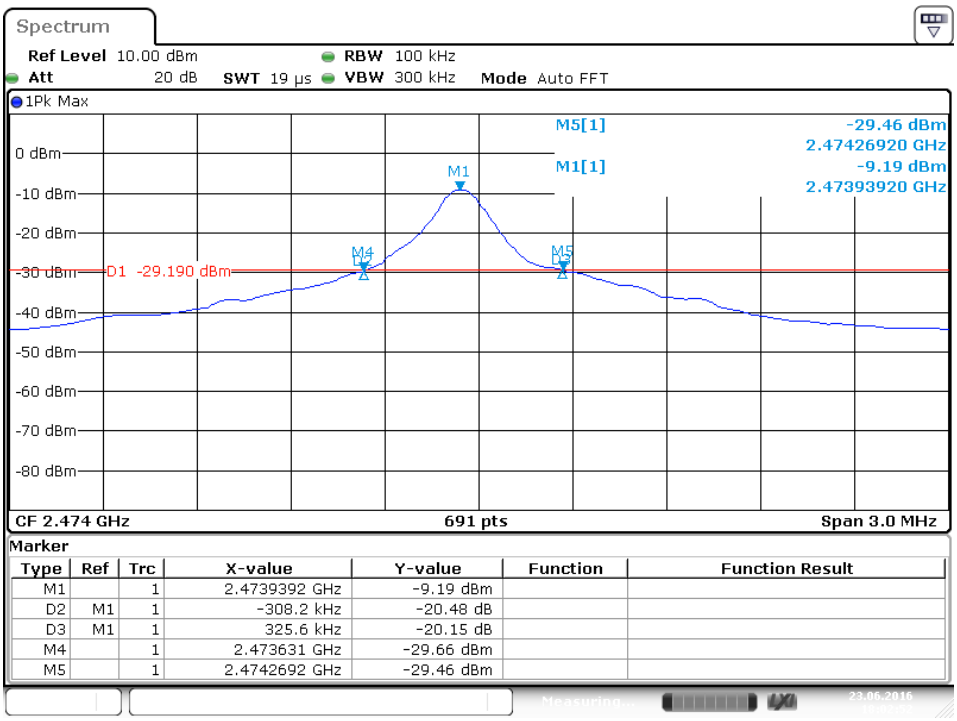
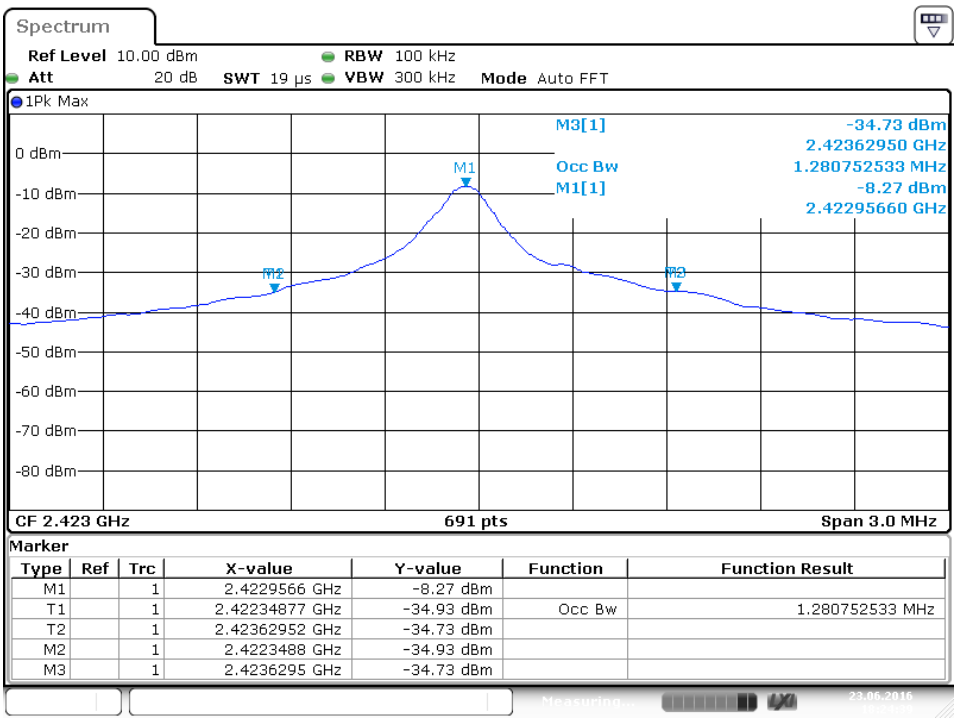


Date: 23.JUN.2016 18:02:52

Test Plot of 99% Bandwidth



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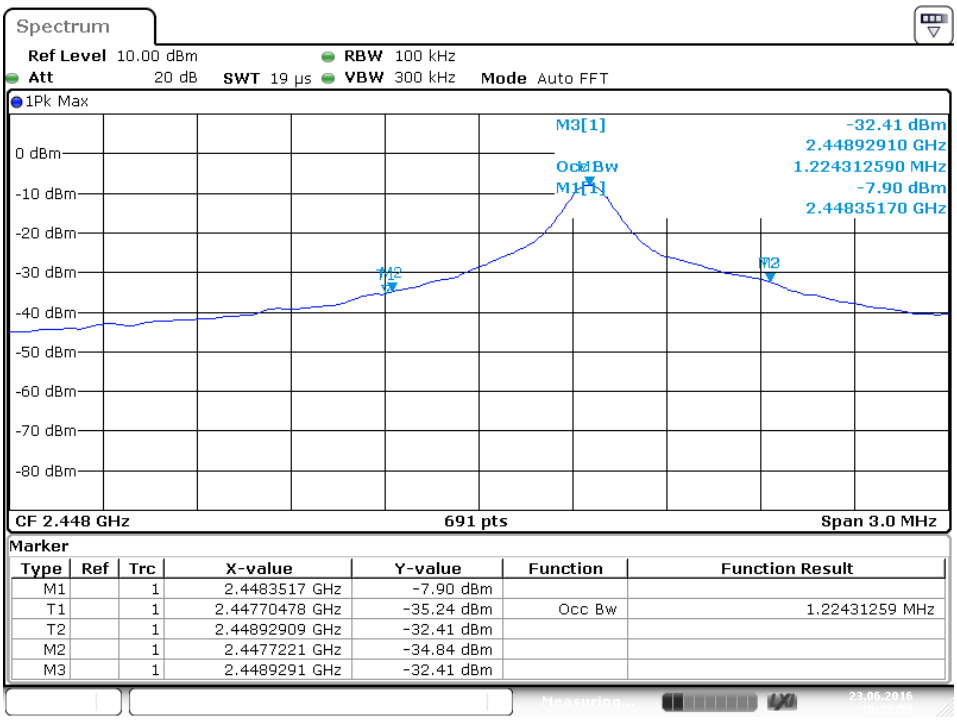
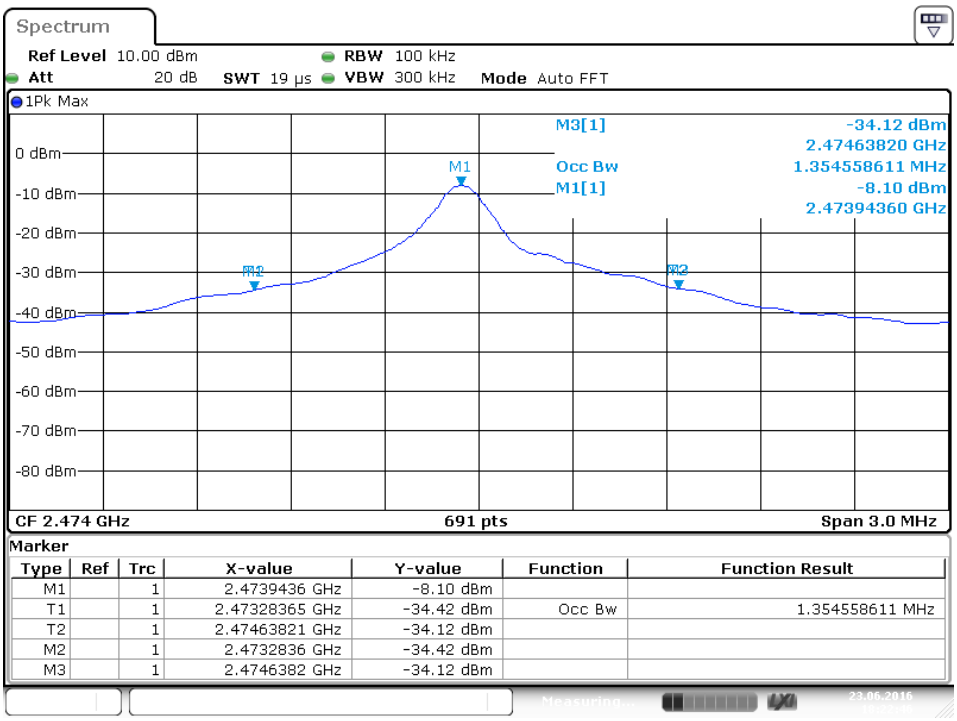


Date: 23.JUN.2016 18:23:54



Date: 23.JUN.2016 18:22:46

5.1.3 Fundamental & Harmonics Radiated Emission

RESULT: **Pass**

Date of testing	:	2016-06-24
Test standard	:	FCC part 15.249(a) RSS-210 Clause B10(a)
Basic standard	:	ANSI C63.10: 2013
Limits	:	FCC part 15.249(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test setup

Test channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

Table 5: Polarization of the measurement for the larger power level channel 2473.987MHz: Horizontal

Test conditions		Fundamental Frequency		Harmonic Frequency	
		2473.987MHz		4845.999	
T_{nom}(25ºC)	Unit	(dBµV/m)	(mV/m)	(dBµV/m)	(µV/m)
	Horizontal	82.88	13.932	37.56	75.509
	Vertical	81.12	11.376	37.24	72.778
Limit		94	50	54	500

The final measurement for frequencies below 1000MHz is performed with Quasi Peak detector; the final measurement for frequencies above 1000MHz is performed with Average detector.

The worst case was shown in above Table 5.

Disturbance other than those mentioned are small or not detectable.

For details refer to following test plot.

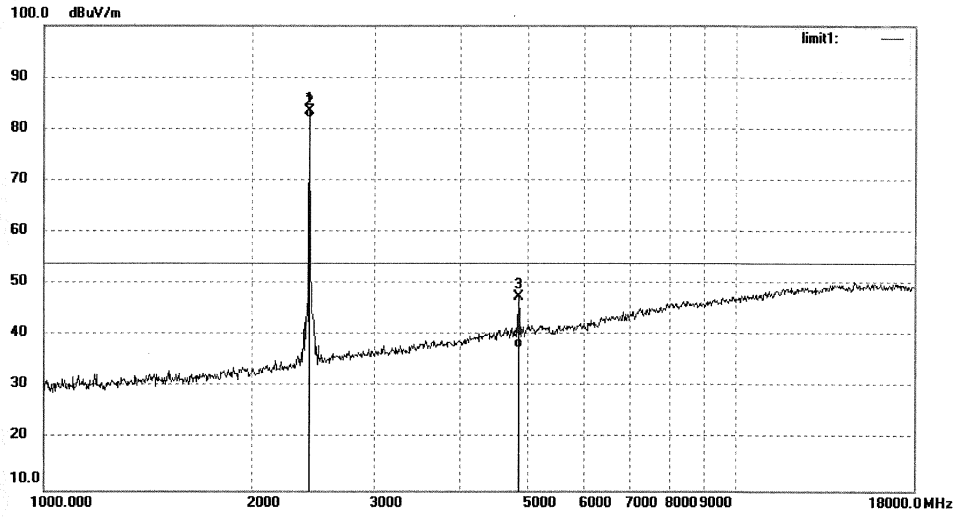
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2226
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2422.999MHz
Model: HC305
Manufacturer: Limoss

Polarization: Horizontal
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.999	90.96	-7.40	83.56	114.00	-30.44	peak			
2	2422.999	89.46	-7.40	82.06	94.00	-11.94	AVG			
3	4845.999	47.53	-0.06	47.47	74.00	-26.53	peak			
4	4845.999	37.62	-0.06	37.56	54.00	-16.44	AVG			

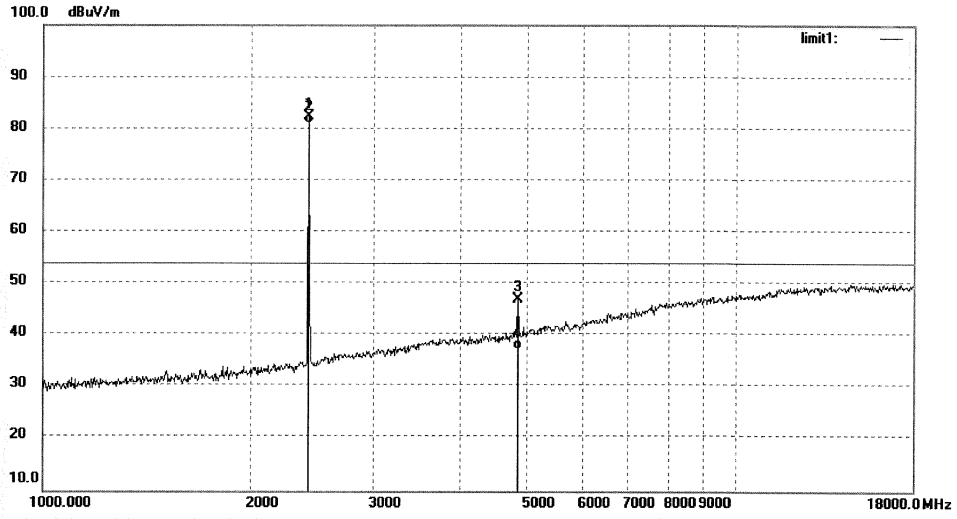
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2227
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2422.999MHz
Model: HC305
Manufacturer: Limoss

Polarization: Vertical
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



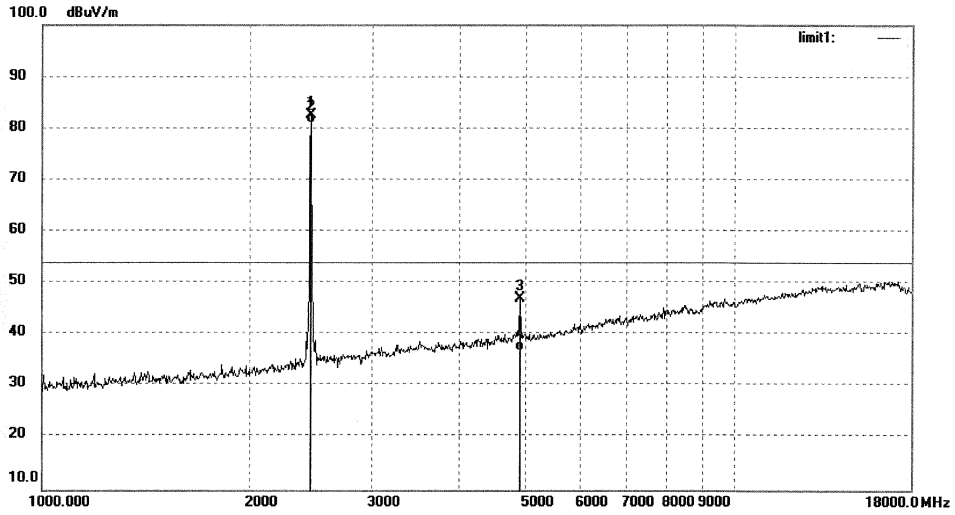
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.999	89.82	-7.40	82.42	114.00	-31.58	peak			
2	2422.999	88.32	-7.40	80.92	94.00	-13.08	AVG			
3	4846.000	47.06	-0.06	47.00	74.00	-27.00	peak			
4	4846.000	37.30	-0.06	37.24	54.00	-16.76	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2229	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2448.393MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2448.393	89.97	-7.34	82.63	114.00	-31.37	peak			
2	2448.393	88.37	-7.34	81.03	94.00	-12.97	AVG			
3	4896.788	46.73	0.22	46.95	74.00	-27.05	peak			
4	4896.788	36.59	0.22	36.81	54.00	-17.19	AVG			

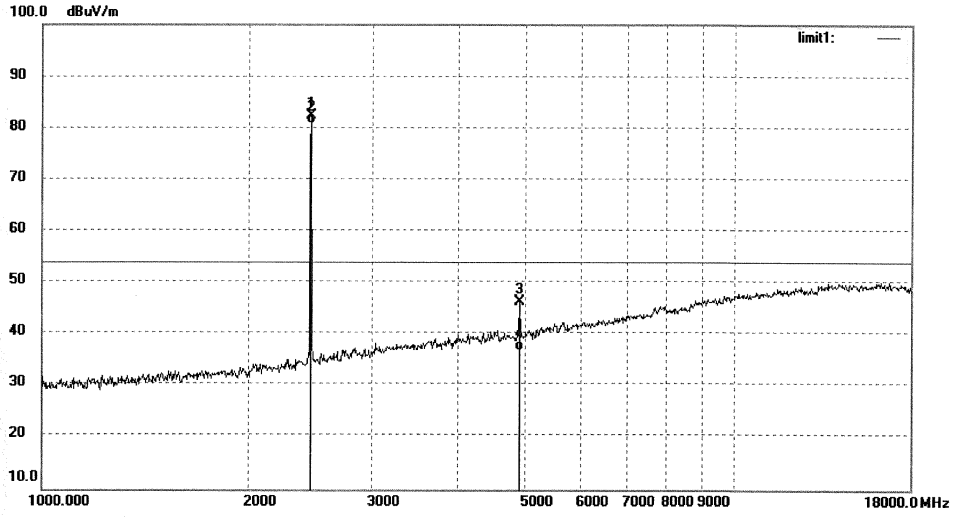
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2228
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2448.393MHz
Model: HC305
Manufacturer: Limoss

Polarization: Vertical
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



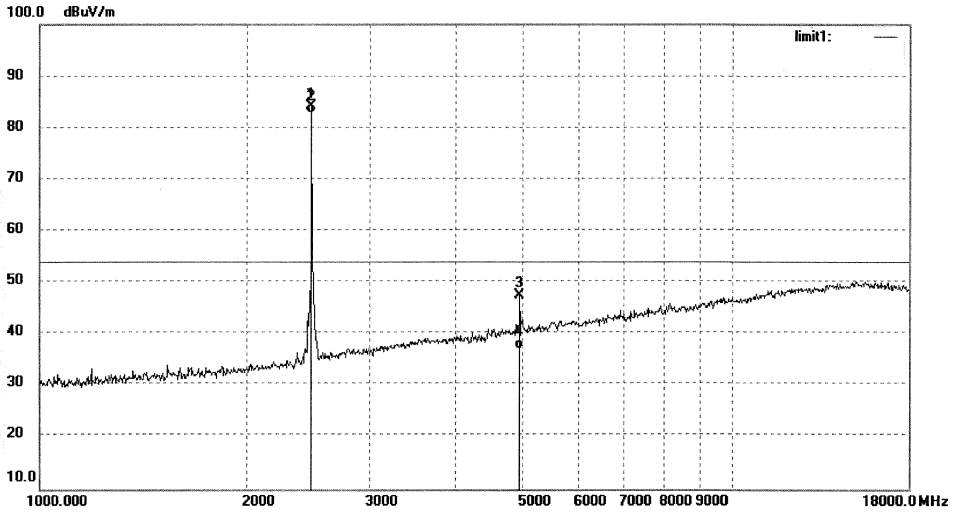
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2448.393	89.62	-7.34	82.28	114.00	-31.72	peak			
2	2448.393	88.02	-7.34	80.68	94.00	-13.32	AVG			
3	4896.802	46.12	0.22	46.34	74.00	-27.66	peak			
4	4896.802	36.69	0.22	36.91	54.00	-17.09	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2230	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2473.987	91.55	-7.37	84.18	114.00	-29.82	peak			
2	2473.987	90.25	-7.37	82.88	94.00	-11.12	AVG			
3	4947.978	47.11	0.46	47.57	74.00	-26.43	peak			
4	4947.978	36.69	0.46	37.15	54.00	-16.85	AVG			

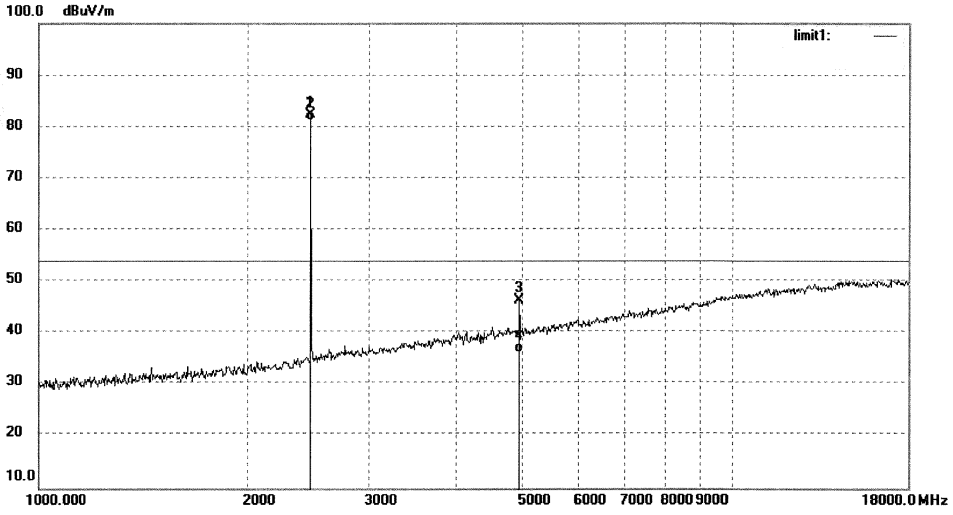
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2231
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2473.987MHz
Model: HC305
Manufacturer: Limoss

Polarization: Vertical
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2473.987	89.79	-7.37	82.42	114.00	-31.58	peak			
2	2473.987	88.49	-7.37	81.12	94.00	-12.88	AVG			
3	4947.985	45.80	0.46	46.26	74.00	-27.74	peak			
4	4947.985	35.75	0.46	36.21	54.00	-17.79	AVG			

5.1.4 Radiated emissions outside of the band

RESULT: **Pass**

Date of testing	:	2016-06-24
Test standard	:	FCC Part 15.209(a) FCC Part 15.249(d) RSS-210 Clause B10(b)
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.009 – 26500MHz
Limits	:	FCC Part 15.209(a) FCC Part 15.249(d)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test Setup

Test channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

Test Plot of Radiated emissions outside band

ACCURATE TECHNOLOGY CO.,LTD

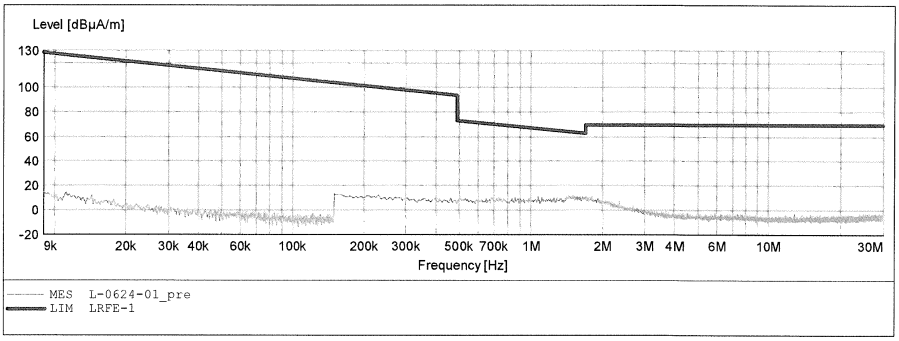
FCC Class B 3M Radiated

```
EUT:                  Handset M/N:HC305
Manufacturer:         Limoss
Operating Condition:  TX 2422.999MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 4.5V
Comment:              X
Start of Test:        2016-6-24 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

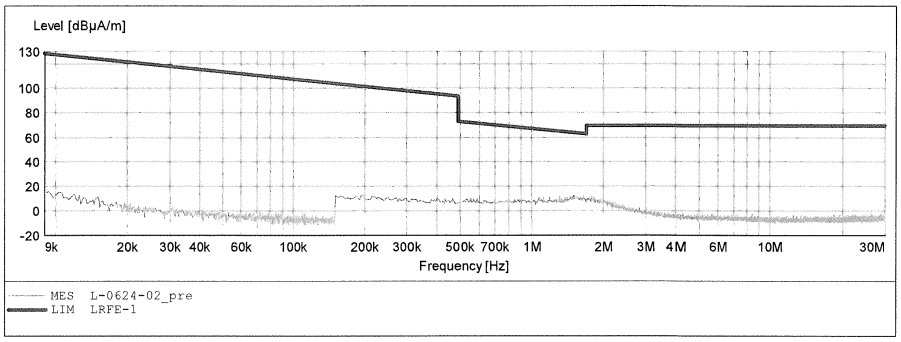
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2422.999MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	Y
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

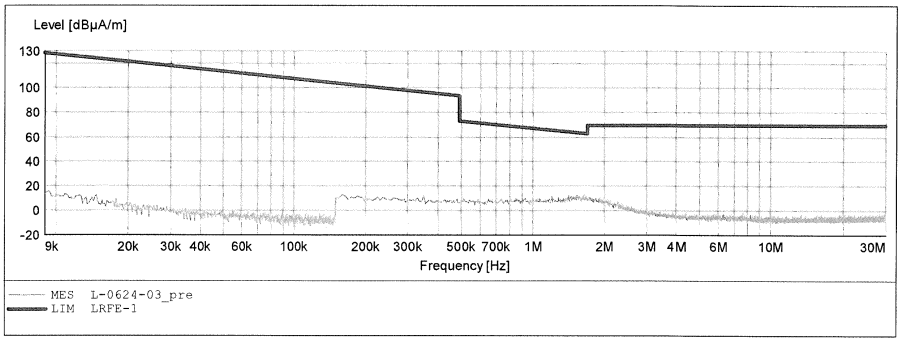
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2422.999MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	Z
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

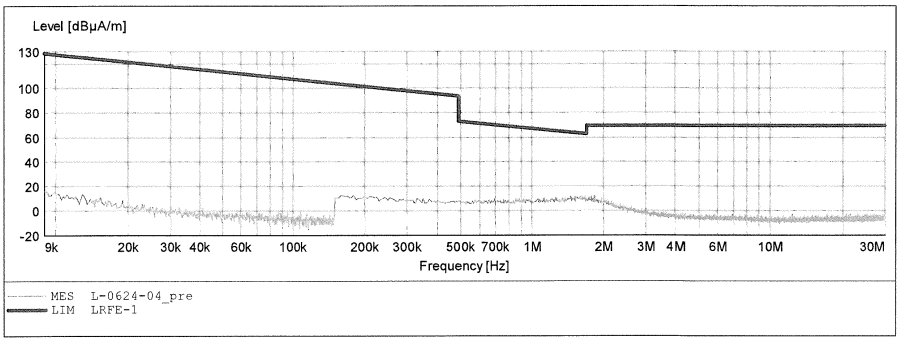
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2448.393MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	X
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

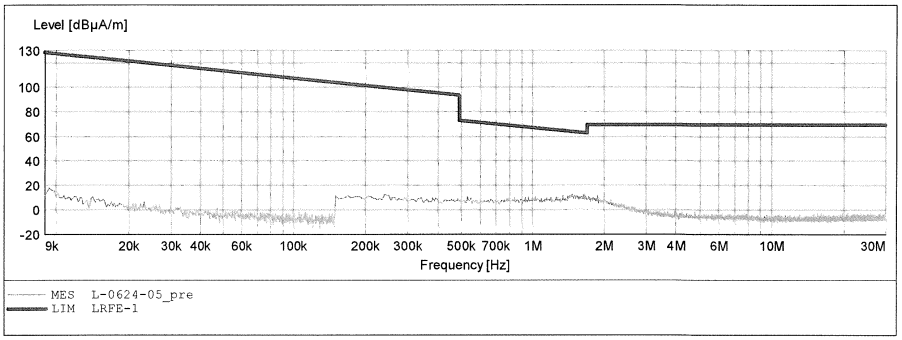
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2448.393MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	Y
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

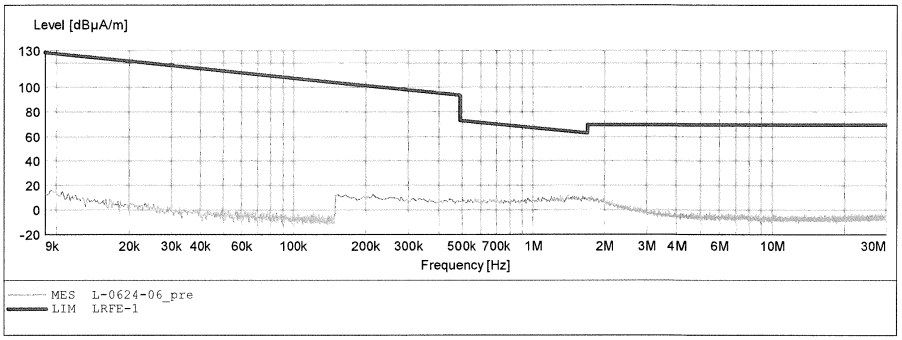
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2448.393MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	Z
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

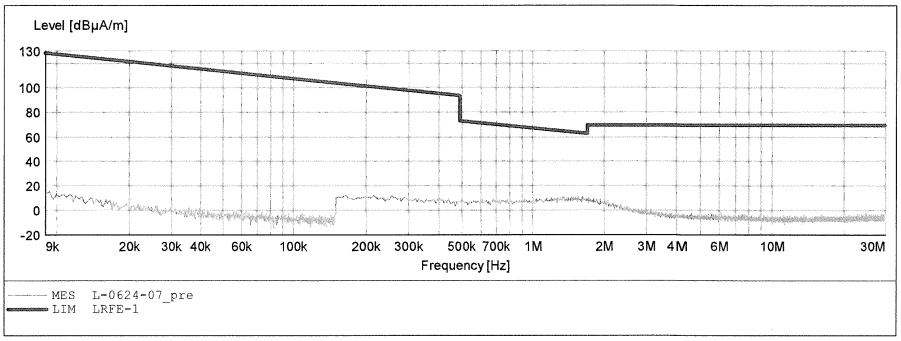
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2473.987MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	X
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

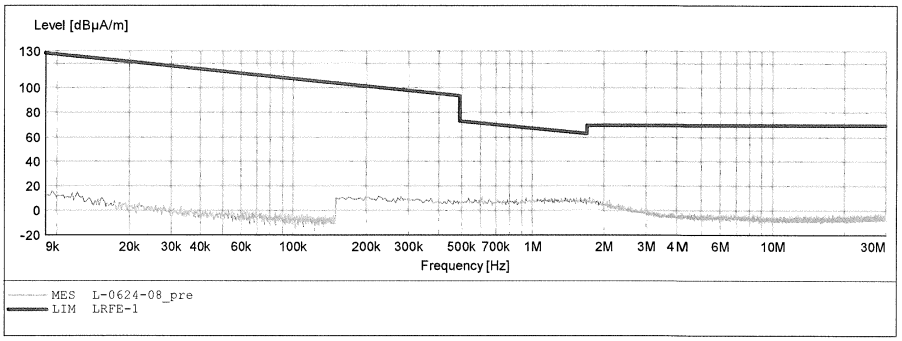
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2473.987MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	Y
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

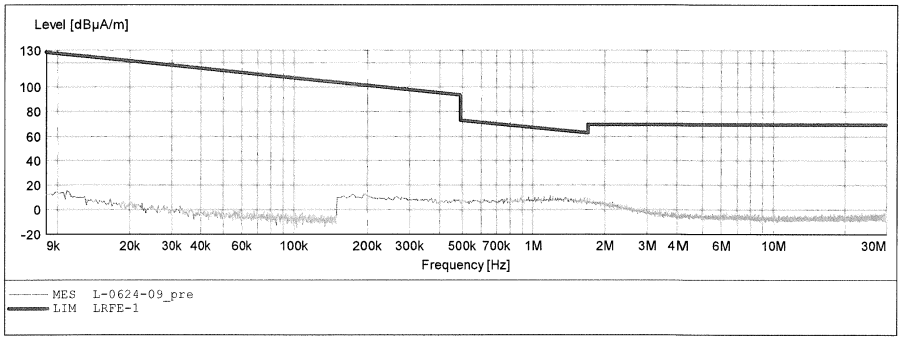
FCC Class B 3M Radiated

EUT:	Handset M/N:HC305
Manufacturer:	Limoss
Operating Condition:	TX 2473.987MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 4.5V
Comment:	Z
Start of Test:	2016-6-24 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

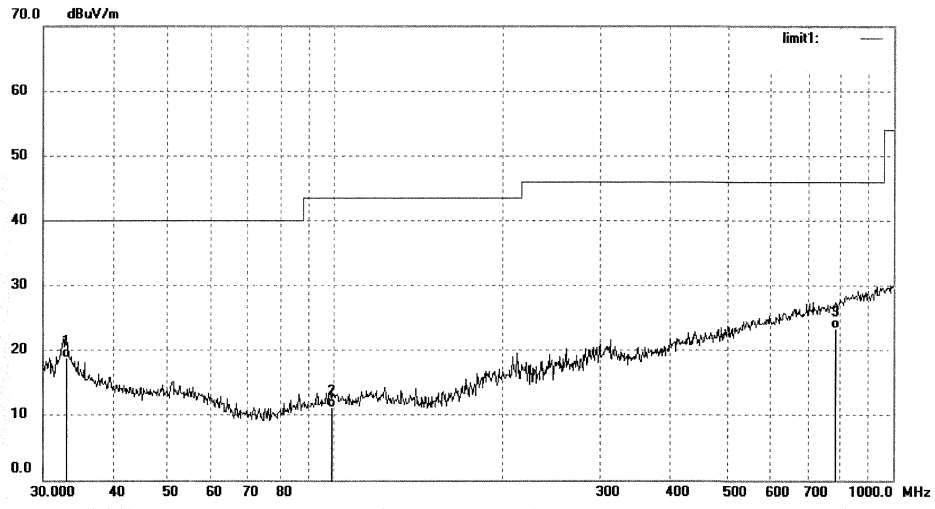


ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2221	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.9791	29.05	-10.23	18.82	40.00	-21.18	QP			
2	98.8324	24.65	-13.51	11.14	43.50	-32.36	QP			
3	785.0934	23.77	-0.32	23.45	46.00	-22.55	QP			

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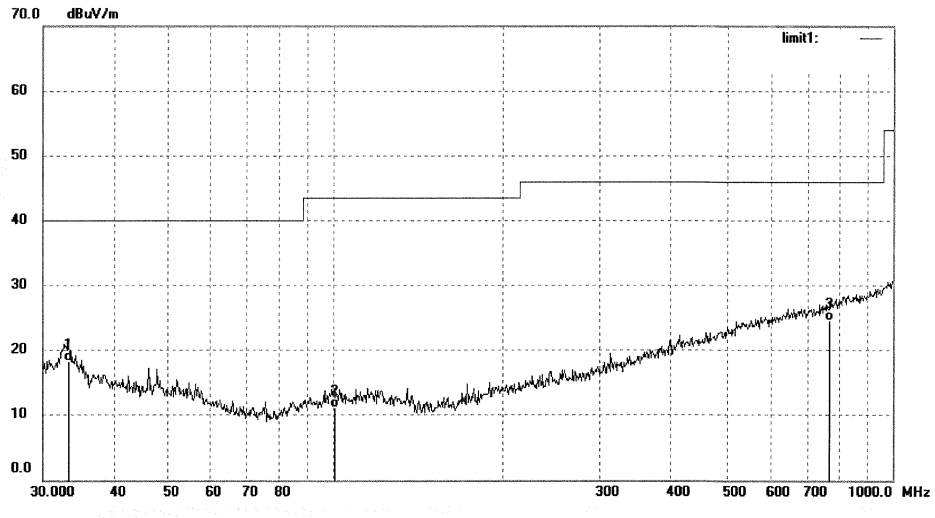
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2220	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



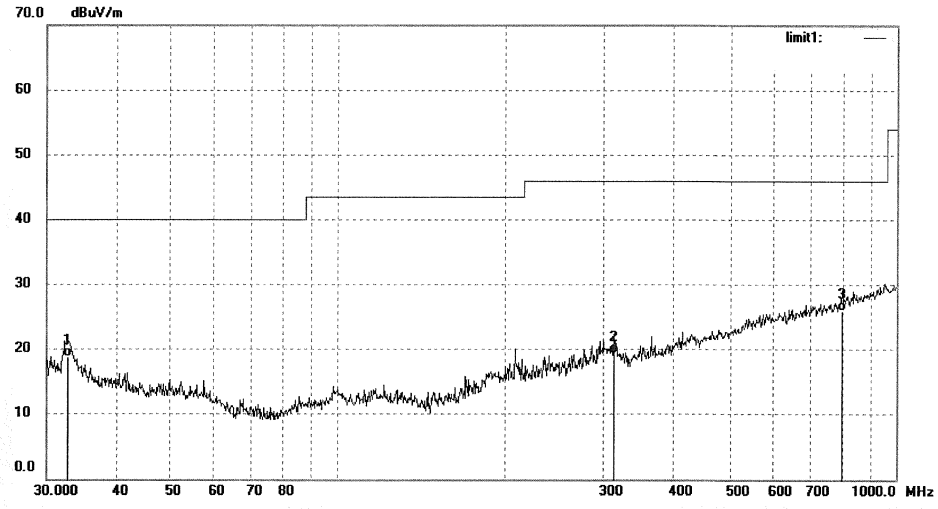
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.3278	28.19	-9.91	18.28	40.00	-21.72	QP			
2	100.5806	24.33	-13.21	11.12	43.50	-32.38	QP			
3	768.7481	25.32	-0.72	24.60	46.00	-21.40	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2222	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2448.393MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



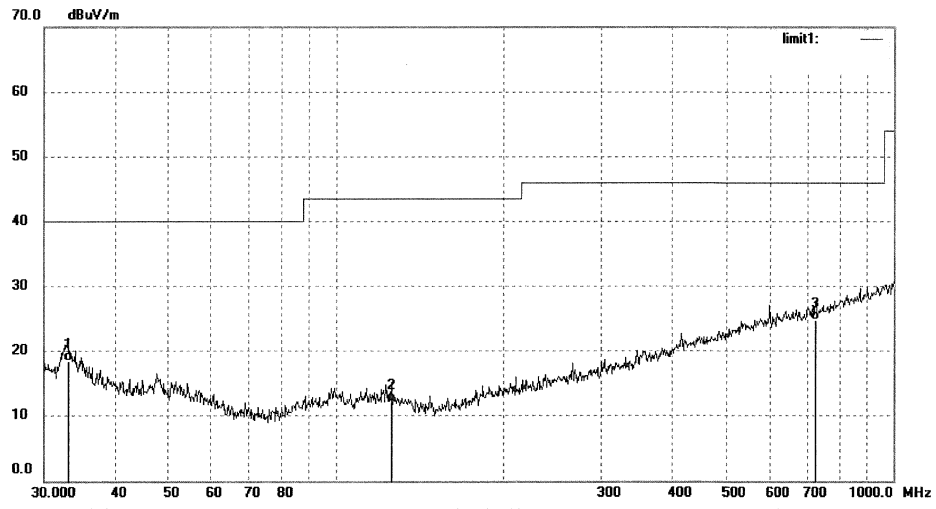
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.6340	28.92	-10.19	18.73	40.00	-21.27	QP			
2	312.1792	28.26	-8.95	19.31	46.00	-26.69	QP			
3	796.1829	26.12	-0.06	26.06	46.00	-19.94	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2223	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2448.393MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



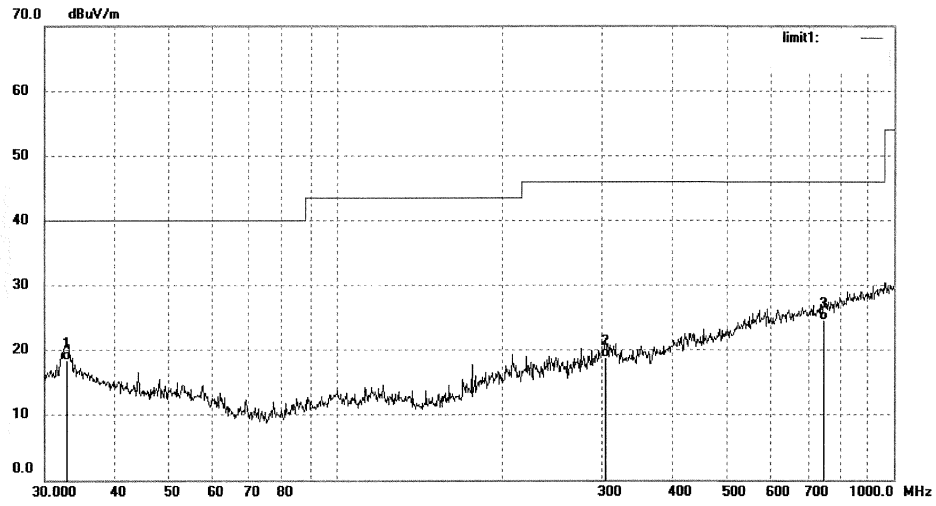
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.0949	28.41	-9.86	18.55	40.00	-21.45	QP			
2	125.4457	25.90	-13.75	12.15	43.50	-31.35	QP			
3	721.7259	26.24	-1.46	24.78	46.00	-21.22	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2225	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



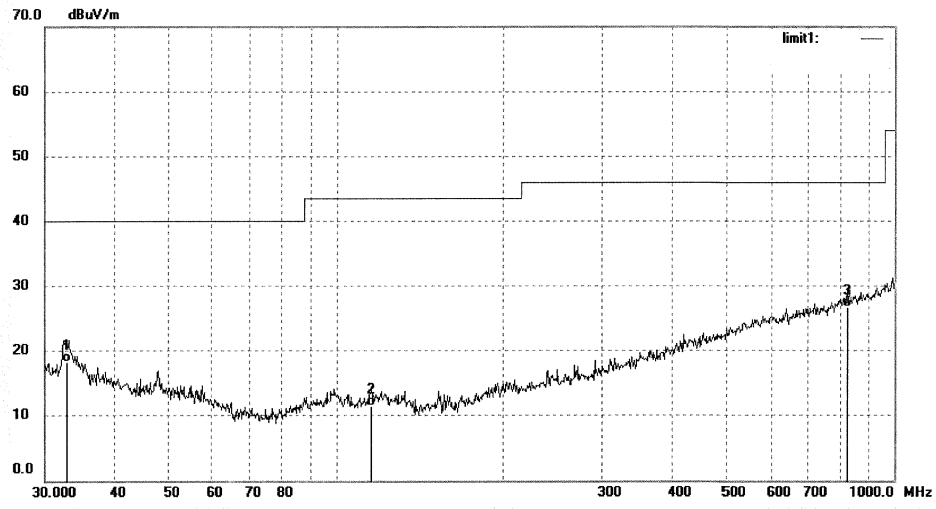
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.8637	28.76	-10.21	18.55	40.00	-21.45	QP			
2	304.6099	27.98	-9.21	18.77	46.00	-27.23	QP			
3	744.8660	25.74	-1.11	24.63	46.00	-21.37	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2224	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.8637	28.00	-9.79	18.21	40.00	-21.79	QP			
2	115.7256	24.64	-13.15	11.49	43.50	-32.01	QP			
3	821.7103	26.38	0.36	26.74	46.00	-19.26	QP			

ACCURATE TECHNOLOGY CO., LTD.
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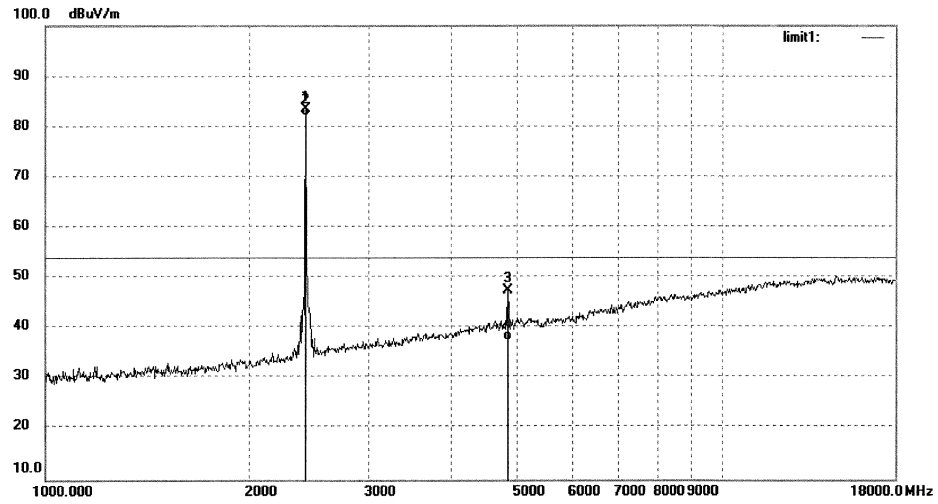
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2226
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2422.999MHz
Model: HC305
Manufacturer: Limoss

Polarization: Horizontal
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



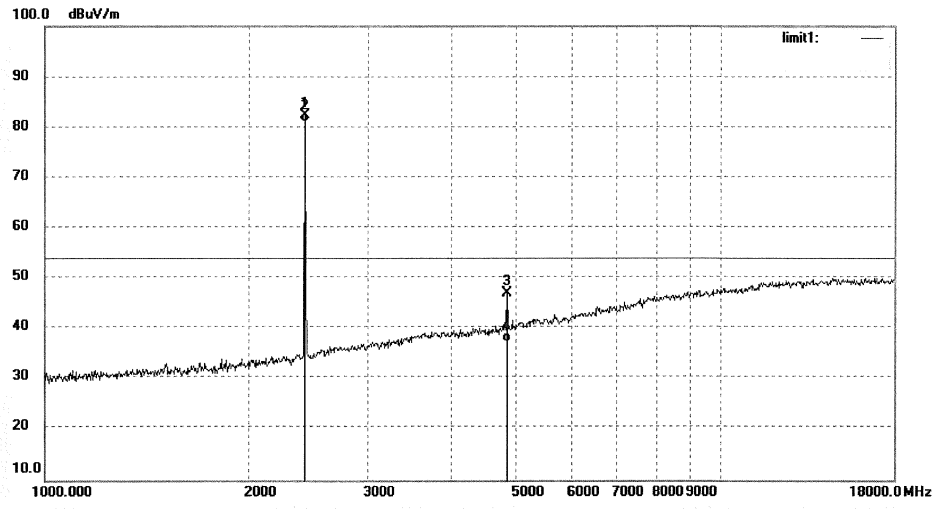
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.999	90.96	-7.40	83.56	114.00	-30.44	peak			
2	2422.999	89.46	-7.40	82.06	94.00	-11.94	AVG			
3	4845.999	47.53	-0.06	47.47	74.00	-26.53	peak			
4	4845.999	37.62	-0.06	37.56	54.00	-16.44	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2227	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



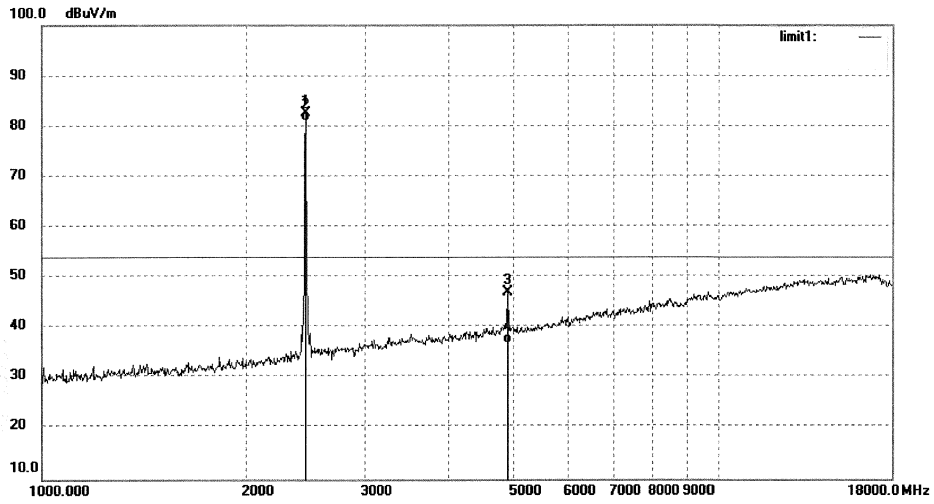
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.999	89.82	-7.40	82.42	114.00	-31.58	peak			
2	2422.999	88.32	-7.40	80.92	94.00	-13.08	AVG			
3	4846.000	47.06	-0.06	47.00	74.00	-27.00	peak			
4	4846.000	37.30	-0.06	37.24	54.00	-16.76	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGWADE #2229	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2448.393MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2448.393	89.97	-7.34	82.63	114.00	-31.37	peak			
2	2448.393	88.37	-7.34	81.03	94.00	-12.97	AVG			
3	4896.788	46.73	0.22	46.95	74.00	-27.05	peak			
4	4896.788	36.59	0.22	36.81	54.00	-17.19	AVG			

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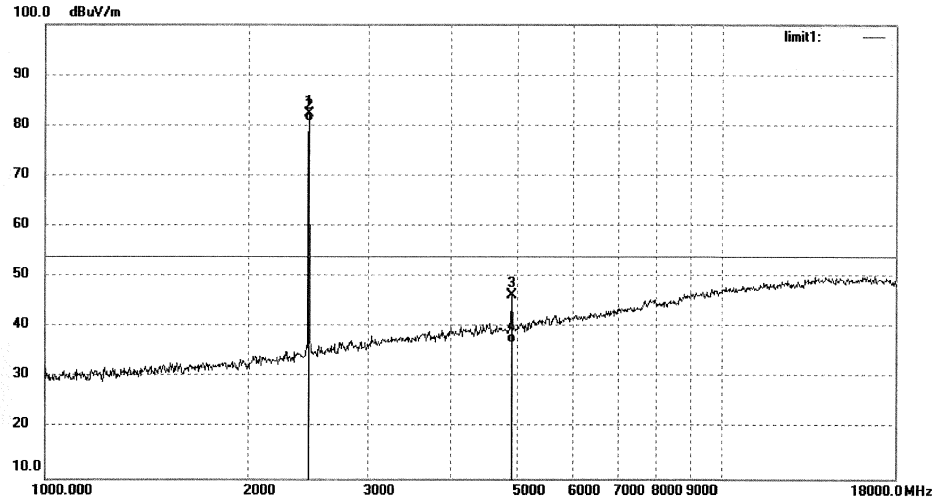
Job No.: LGWADE #2228
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2448.393MHz
Model: HC305
Manufacturer: Limoss

Polarization: Vertical
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2448.393	89.62	-7.34	82.28	114.00	-31.72	peak			
2	2448.393	88.02	-7.34	80.68	94.00	-13.32	AVG			
3	4896.802	46.12	0.22	46.34	74.00	-27.66	peak			
4	4896.802	36.69	0.22	36.91	54.00	-17.09	AVG			

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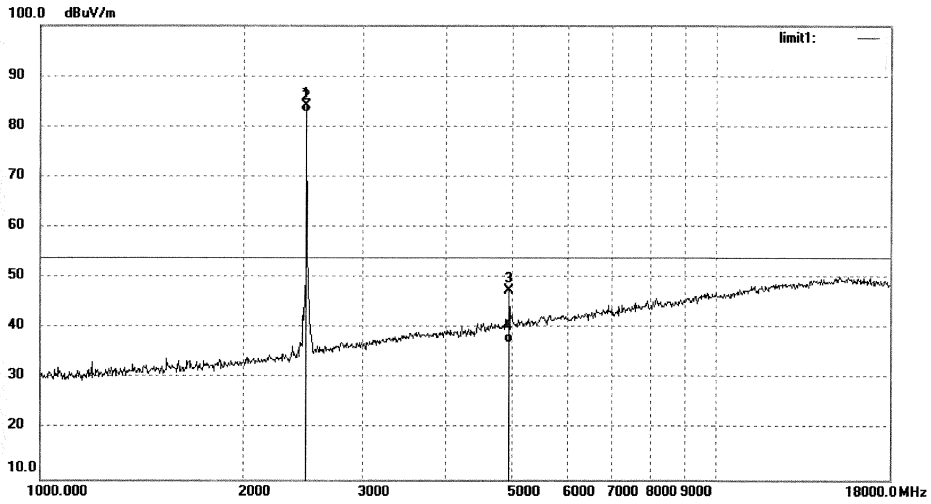
Job No.: LGWADE #2230	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2473.987	91.55	-7.37	84.18	114.00	-29.82	peak			
2	2473.987	90.25	-7.37	82.88	94.00	-11.12	AVG			
3	4947.978	47.11	0.46	47.57	74.00	-26.43	peak			
4	4947.978	36.69	0.46	37.15	54.00	-16.85	AVG			

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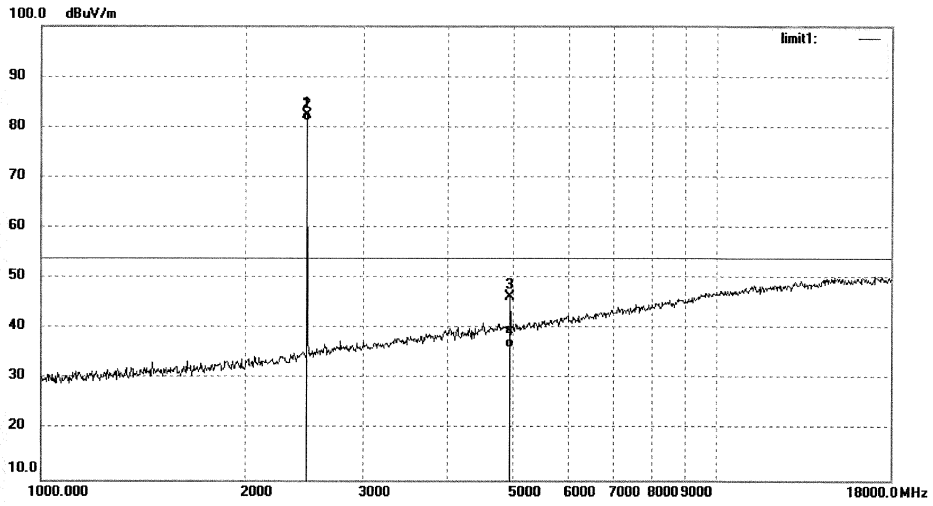
Job No.: LGWADE #2231	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2473.987	89.79	-7.37	82.42	114.00	-31.58	peak			
2	2473.987	88.49	-7.37	81.12	94.00	-12.88	AVG			
3	4947.985	45.80	0.46	46.26	74.00	-27.74	peak			
4	4947.985	35.75	0.46	36.21	54.00	-17.79	AVG			

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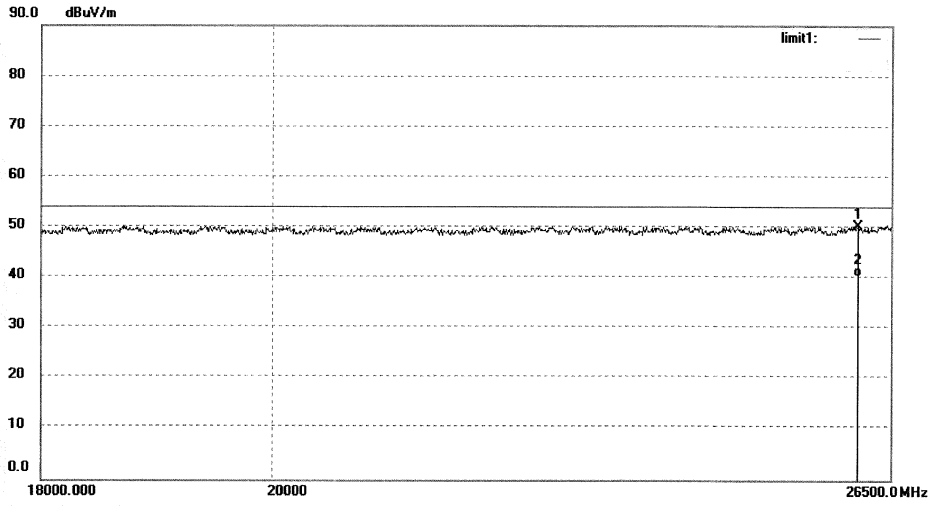
Job No.: LGWADE #2237	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26093.176	33.82	16.50	50.32	74.00	-23.68	peak			
2	26093.176	23.88	16.50	40.38	54.00	-13.62	AVG			

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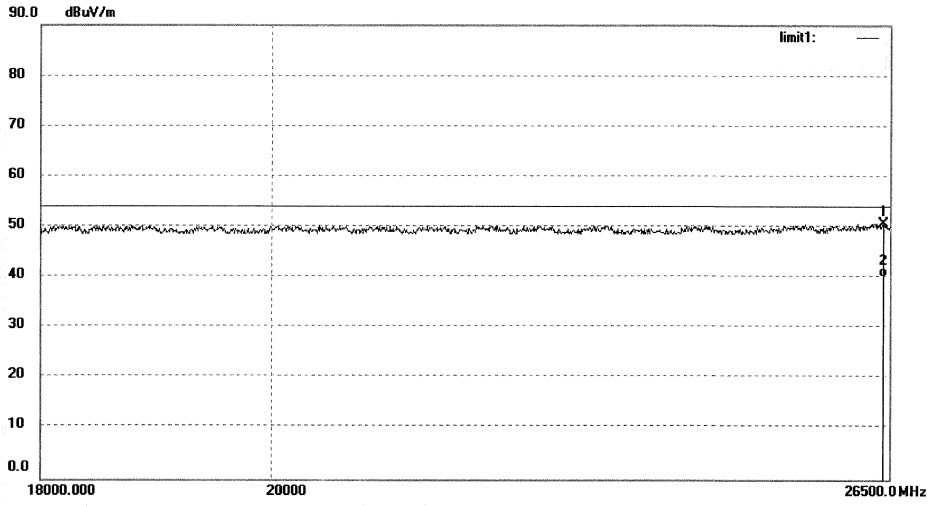
Job No.: LGWADE #2236	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26428.351	33.85	16.95	50.80	74.00	-23.20	peak			
2	26428.351	23.28	16.95	40.23	54.00	-13.77	AVG			

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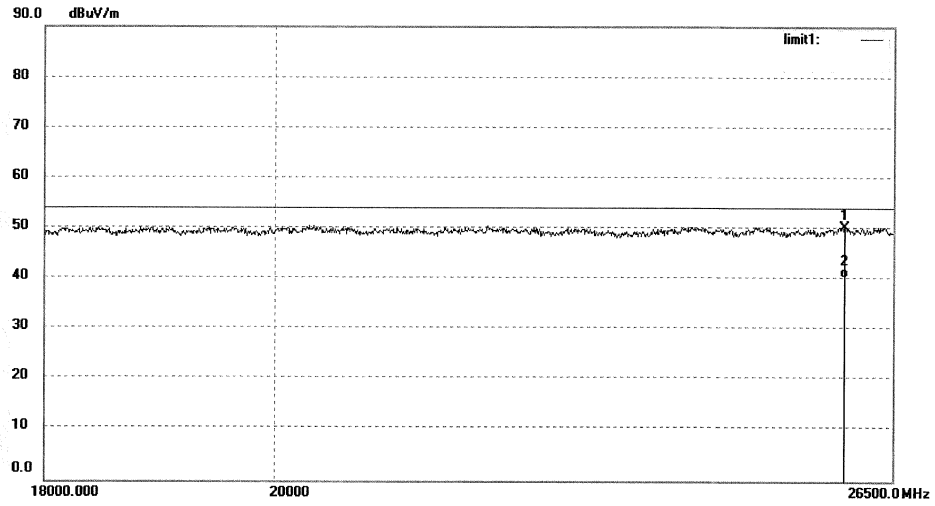
Job No.: LGWADE #2238	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2448.393MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25912.148	33.84	16.50	50.34	74.00	-23.66	peak			
2	25912.148	23.78	16.50	40.28	54.00	-13.72	AVG			

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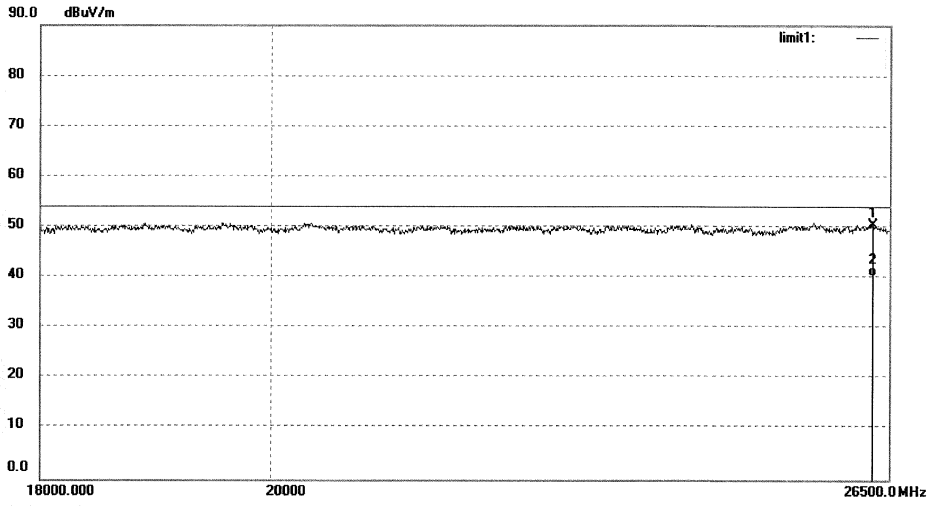
Job No.: LGWADE #2239	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2448.393MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26305.974	33.46	17.03	50.49	74.00	-23.51	peak			
2	26305.974	23.36	17.03	40.39	54.00	-13.61	AVG			

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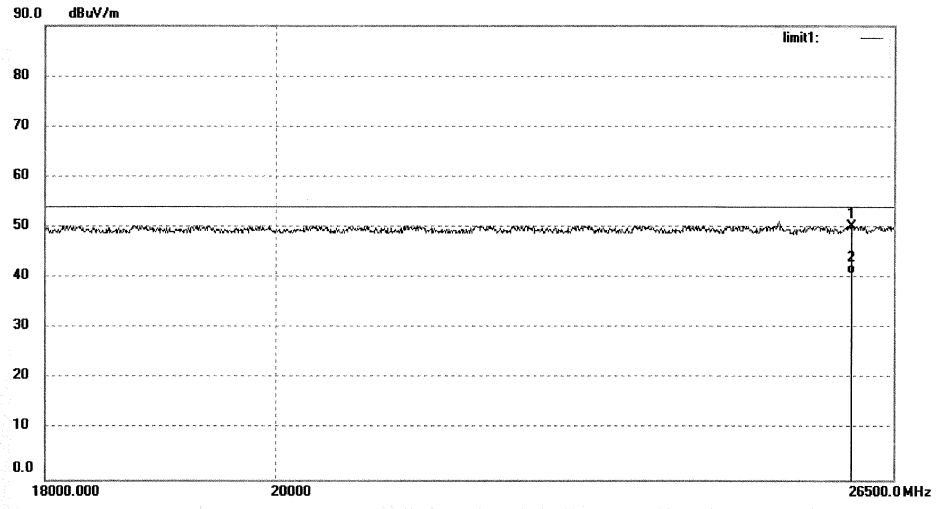
Job No.: LGWADE #2241	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25992.449	33.88	16.50	50.38	74.00	-23.62	peak			
2	25992.449	24.37	16.50	40.87	54.00	-13.13	AVG			

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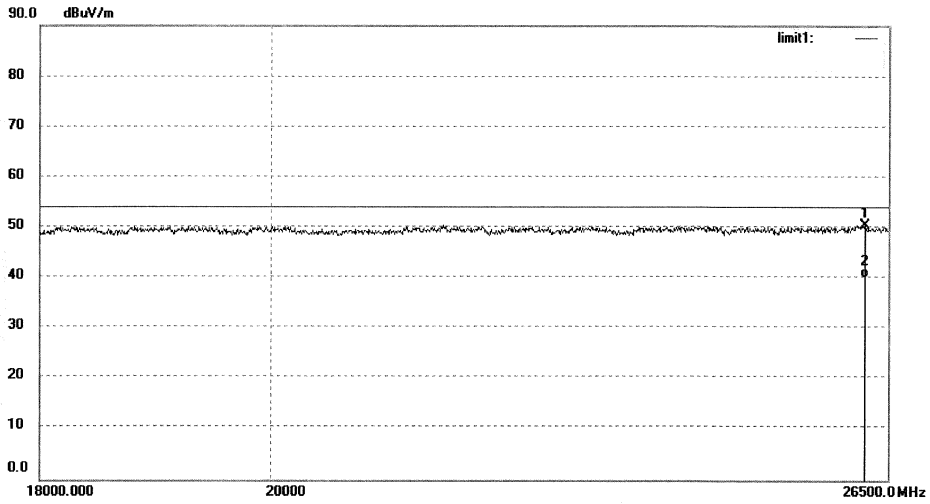
Job No.: LGWADE #2240	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26214.563	33.44	17.09	50.53	74.00	-23.47	peak			
2	26214.563	23.12	17.09	40.21	54.00	-13.79	AVG			

Test Plot of Frequency Band Edge

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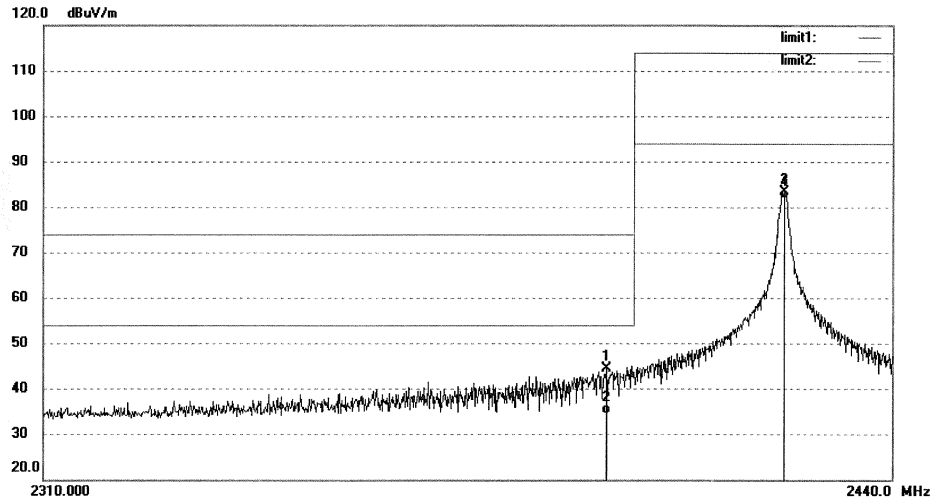
Job No.: LGWADE #2234	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2395.670	51.85	-7.49	44.36	74.00	-29.64	peak			
2	2395.670	41.78	-7.49	34.29	54.00	-19.71	AVG			
3	2422.999	90.72	-7.40	83.32	114.00	-30.68	peak			
4	2422.999	89.22	-7.40	81.82	94.00	-12.18	AVG			

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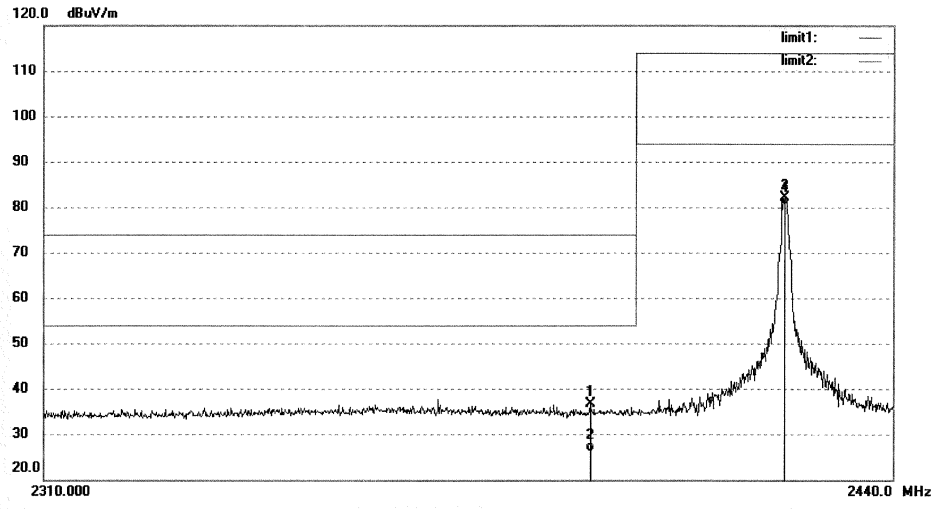
Job No.: LGWADE #2235	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2422.999MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2392.940	44.13	-7.51	36.62	74.00	-37.38	peak			
2	2392.940	33.63	-7.51	26.12	54.00	-27.88	AVG			
3	2422.999	89.41	-7.40	82.01	114.00	-31.99	peak			
4	2422.999	87.91	-7.40	80.51	94.00	-13.49	AVG			

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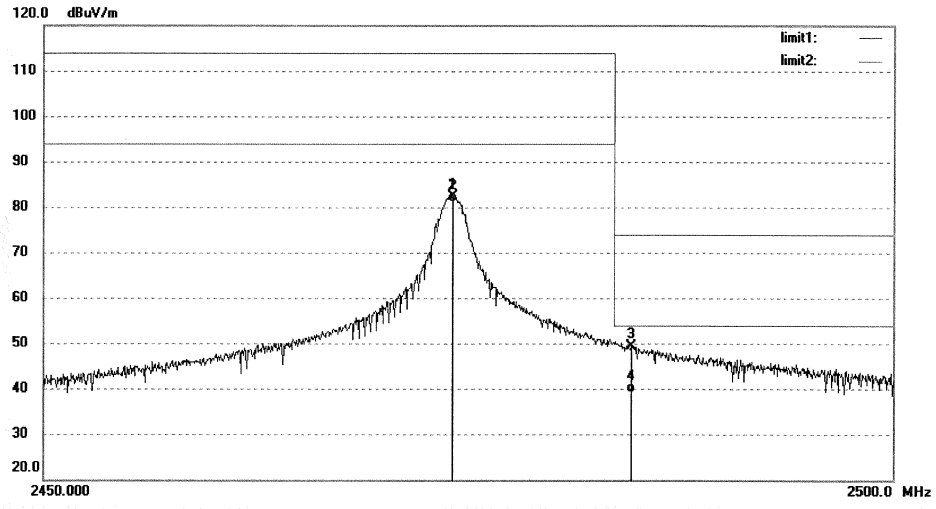
Job No.: LGWADE #2233
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Handset
Mode: TX 2473.987MHz
Model: HC305
Manufacturer: Limoss

Polarization: Horizontal
Power Source: DC 4.5V
Date: 16/06/24/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2473.987	89.84	-7.37	82.47	114.00	-31.53	peak			
2	2473.987	88.54	-7.37	81.17	94.00	-12.83	AVG			
3	2484.550	56.75	-7.38	49.37	74.00	-24.63	peak			
4	2484.550	46.63	-7.38	39.25	54.00	-14.75	AVG			

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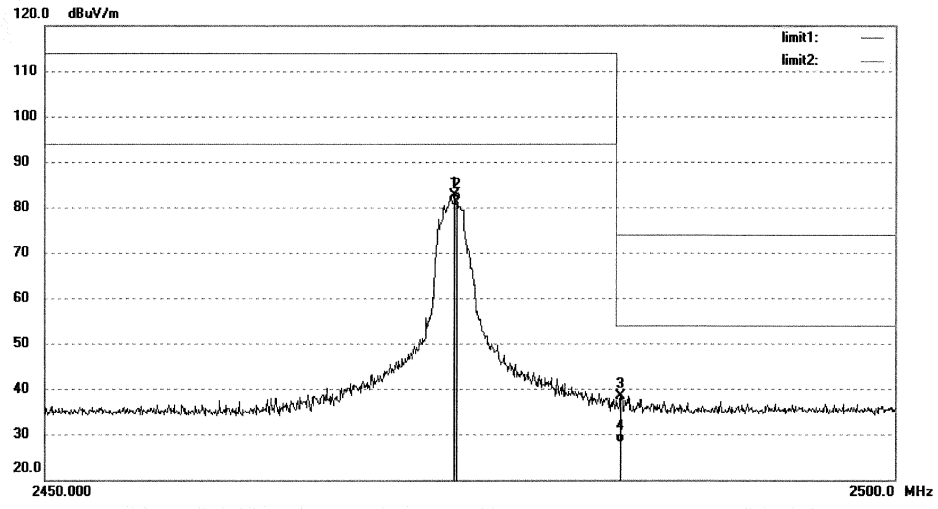
Job No.: LGWADE #2232	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 4.5V
Test item: Radiation Test	Date: 16/06/24/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Handset	Engineer Signature: LGWADE
Mode: TX 2473.987MHz	Distance: 3m
Model: HC305	
Manufacturer: Limoss	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2473.987	89.95	-7.37	82.58	114.00	-31.42	peak			
2	2473.987	88.65	-7.37	81.28	94.00	-12.72	AVG			
3	2483.800	45.76	-7.38	38.38	74.00	-35.62	peak			
4	2483.800	35.63	-7.38	28.25	54.00	-25.75	AVG			

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