

FCC TEST REPORT

(PART 24)

REPORT NO.: RF121012C09-1

MODEL NO.: E6710

FCC ID: V65E6710

RECEIVED: Oct. 12, 2012

TESTED: Oct. 23 ~ Nov. 01, 2012

ISSUED: Dec. 06, 2012

APPLICANT: Kyocera Communications, Inc.

ADDRESS: 8611 Balboa Avenue, San Diego, CA 92123

ISSUED BY: Bureau Veritas Consumer Products Services
(H.K.) Ltd., Taoyuan Branch

LAB ADDRESS: No. 47, 14th Ling, Chia Pau Vil., Lin Kou Dist., New
Taipei City, Taiwan (R.O.C.)

TEST LOCATION: No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei
Shan Hsiang, Taoyuan Hsien 333, Taiwan, R.O.C.

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF121012C09-1	Original release	Dec. 06, 2012



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1 CERTIFICATION

PRODUCT: PDA Phone

MODEL: E6710

BRAND: Kyocera

APPLICANT: Kyocera Communications, Inc.

TESTED: Oct. 23 ~ Nov. 01, 2012

TEST SAMPLE: ENGINEERING SAMPLE

STANDARDS: FCC Part 24, Subpart E

The above equipment (model: E6710) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : Ivonne Wu , **DATE** : Dec. 06, 2012
Ivonne Wu / Senior Specialist

APPROVED BY : Anderson Chiu , **DATE** : Dec. 06, 2012
Anderson Chiu / Senior Engineer

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 24 & Part 2			
STANDARD SECTION	TEST TYPE	RESULT	REMARK
2.1046 24.232	Equivalent isotropically radiated power	PASS	Meet the requirement of limit.
2.1055 24.235	Frequency Stability	PASS	Meet the requirement of limit.
2.1049 24.238(b)	Occupied Bandwidth	PASS	Meet the requirement of limit.
24.232(d)	PEAK TO AVERAGE RATIO	PASS	Meet the requirement of limit.
24.238(b)	Band Edge Measurements	PASS	Meet the requirement of limit.
2.1051 24.238	Conducted Spurious Emissions	PASS	Meet the requirement of limit.
2.1053 24.238	Radiated Spurious Emissions	PASS	Meet the requirement of limit. Minimum passing margin is -23.81dB at 42.96MHz.

2.1 MEASUREMENT UNCERTAINTY

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

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	150kHz~30MHz	2.44 dB
Radiated emissions	30MHz ~ 200MHz	2.93 dB
	200MHz ~1000MHz	2.95 dB
	1GHz ~ 18GHz	2.26 dB
	18GHz ~ 40GHz	1.94 dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2.2 TEST SITE AND INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	DATE OF CALIBRATION	DUE DATE OF CALIBRATION
Test Receiver Agilent	N9038A	MY51210203	Dec. 22, 2011	Dec. 21, 2012
Spectrum Analyzer ROHDE & SCHWARZ	FSU43	101261	Dec. 21, 2011	Dec. 20, 2012
BILOG Antenna SCHWARZBECK	VULB9168	9168-472	Dec. 20, 2011	Dec. 19, 2012
HORN Antenna SCHWARZBECK	BBHA 9120 D	9120D-969	Dec. 20, 2011	Dec. 19, 2012
HORN Antenna SCHWARZBECK	BBHA 9170	9170-480	Dec. 20, 2011	Dec. 19, 2012
Loop Antenna	HFH2-Z2	100070	Jan. 31, 2012	Jan. 30, 2014
Preamplifier EMCI	EMC 012645	980115	Dec. 30, 2011	Dec. 29, 2012
Preamplifier EMCI	EMC 330H	980112	Dec. 30, 2011	Dec. 29, 2012
RF signal cable HUBER+SUHNNER	SUCOFLEX 104	250130/4	Jan. 02, 2012	Jan. 01, 2013
RF signal cable Worken	RG-213	NA	Jan. 02, 2012	Jan. 01, 2013
Software	E3 6.120103	NA	NA	NA
Antenna Tower MF	MFA-440H	NA	NA	NA
Turn Table MF	MFT-201SS	NA	NA	NA
Antenna Tower & Turn Table Controller MF	MF-7802	NA	NA	NA
Mini-Circuits Power Splitter	ZN2PD-9G	NA	Mar. 23, 2012	Mar. 22, 2013
JFW 20dB attenuation	50HF-020-SMA	NA	NA	NA
Communications Tester-Wireless	E5515C	MY52102544	Sep. 05, 2012	Sep. 04, 2013
Radio Communication Analyzer	MT8820C	6201127458	May 25, 2012	May 24, 2013

- NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Chamber 9.
3. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
4. The FCC Site Registration No. is 460141.
5. The IC Site Registration No. is IC 7450F-4.

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

EUT	PDA Phone	
MODEL NO.	E6710	
POWER SUPPLY	5.0Vdc (adapter or host equipment) 3.8Vdc (battery)	
MODULATION TYPE	CDMA	QPSK, OQPSK, HPSK
	LTE Band 25	QPSK, 16QAM
FREQUENCY RANGE	CDMA	1851.3MHz ~ 1908.8MHz
	LTE Band 25 (Channel Bandwidth: 5MHz)	1852.5MHz ~ 1912.5MHz
	LTE Band 25 (Channel Bandwidth: 10MHz)	1855MHz ~ 1910MHz
MAX. EIRP POWER	CDMA	169.43mW
	LTE Band 25 (Channel Bandwidth: 5MHz)	123.88mW
	LTE Band 25 (Channel Bandwidth: 10MHz)	112.72mW
EMISSION DESIGNATOR	CDMA	1M26F9W
	LTE Band 25 (Channel Bandwidth: 5MHz)	QPSK: 4M49G7D
		16QAM: 4M49W7D
	LTE Band 25 (Channel Bandwidth: 10MHz)	QPSK: 8M93G7D
		16QAM: 8M93W7D
ANTENNA TYPE	Fixed Internal antenna with -0.9dBi gain	
I/O PORTS	Refer to users' manual	
DATA CABLE	Refer to NOTE as below	
ACCESSORY DEVICES	Refer to NOTE as below	

NOTE:

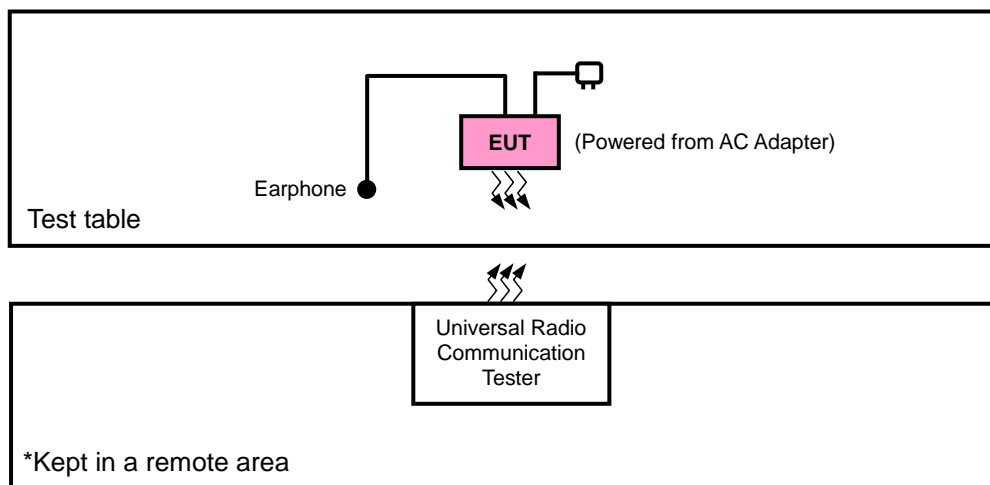
1. The EUT has following accessories.

No.	Product	Brand	MODEL	Description
1	Power Adapter	Kyocera	SCP-37ADT	I/P: 100-240Vac, 50/60Hz, 0.2A O/P: 5.0Vdc, 1.0A
2	Battery	Kyocera	SCP-51LBPS	Rating: 3.8 Vdc, 2500mAh Type: Li-ion
3	Earphone	GALIENELECTRON	HF-KYO-2D-01	1.4m non-shielded cable without ferrite core
4	USB Cable	TESCOM	SCP-11SDC	1.2m non-shielded cable without ferrite core

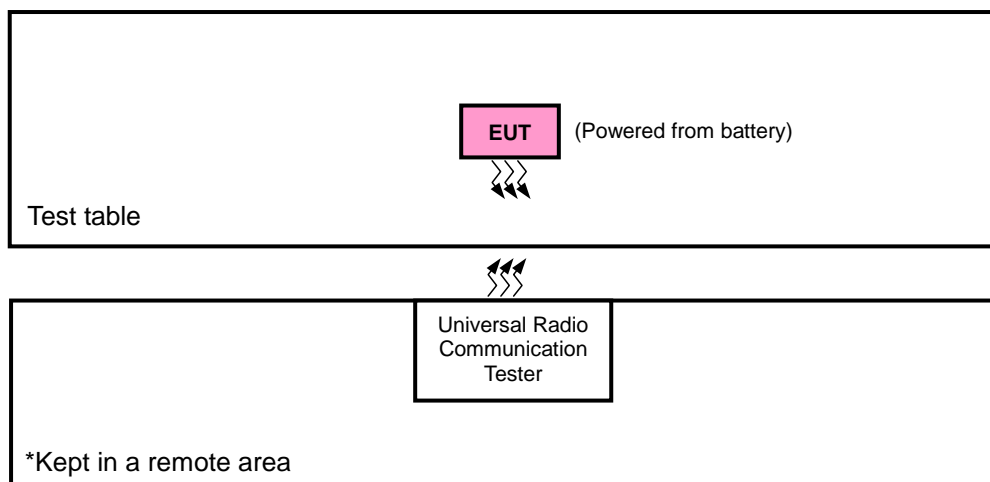
2. SW version is 0401NS.
3. HW version is 0101.
4. The above EUT information was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 CONFIGURATION OF SYSTEM UNDER TEST

FOR RADIATION EMISSION TEST



FOR E.I.R.P. TEST



3.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit.

3.4 TEST ITEM AND TEST CONFIGURATION

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports. The worst case was found when positioned on X-plane for EIRP, Y-axis for CDMA and X-axis for LTE Band 25 for radiated emission. Following channel(s) was (were) selected for the final test as listed below:

CDMA MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	MODE
-	EIRP	25 to 1175	25, 600, 1175	1xRTT
-	FREQUENCY STABILITY	25 to 1175	600	1xRTT
-	OCCUPIED BANDWIDTH	25 to 1175	25, 600, 1175	1xRTT
-	PEAK TO AVERAGE RATIO	25 to 1175	25, 600, 1175	1xRTT
-	BAND EDGE	25 to 1175	25, 1175	1xRTT
-	CONDCUDED EMISSION	25 to 1175	600	1xRTT
-	RADIATED EMISSION	25 to 1175	600	1xRTT



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LTE BAND 25 MODE

TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION	MODE
EIRP	26065 to 26665	26065, 26365, 26665	5MHz	QPSK	1 RB / 0 RB Offset
	26090 to 26640	26090, 26365, 26640	10MHz	QPSK	1 RB / 49 RB Offset
FREQUENCY STABILITY	26065 to 26665	26365	5MHz	QPSK	1 RB / 0 RB Offset
	26090 to 26640	26365	10MHz	QPSK	1 RB / 49 RB Offset
OCCUPIED BANDWIDTH	26065 to 26665	26065, 26365, 26665	5MHz	QPSK / 16QAM	25 RB / 0 RB Offset
	26090 to 26640	26090, 26365, 26640	10MHz	QPSK / 16QAM	50 RB / 0 RB Offset
PEAK TO AVERAGE RATIO	26065 to 26665	26065, 26365, 26665	5MHz	QPSK / 16QAM	1 RB / 0 RB Offset
	26090 to 26640	26090, 26365, 26640	10MHz	QPSK / 16QAM	1 RB / 49 RB Offset
BAND EDGE	26065 to 26665	26065	5MHz	QPSK	1 RB / 0 RB Offset
					25 RB / 0 RB Offset
		26665	5MHz	QPSK	1 RB / 24 RB Offset
					25 RB / 0 RB Offset
	26090 to 26640	26090	10MHz	QPSK	1 RB / 0 RB Offset
					50 RB / 0 RB Offset
		26640	10MHz	QPSK	1 RB / 49 RB Offset
					50 RB / 0 RB Offset
CONDCUDED EMISSION	26065 to 26665	26365	5MHz	QPSK	1 RB / 0 RB Offset
	26090 to 26640	26365	10MHz	QPSK	1 RB / 49 RB Offset
RADIATED EMISSION	26065 to 26665	26365	5MHz	QPSK	1 RB / 0 RB Offset
					25 RB / 0 RB Offset
				16QAM	1 RB / 0 RB Offset
					25 RB / 0 RB Offset
	26090 to 26640	26365	10MHz	QPSK	1 RB / 49 RB Offset
					50 RB / 0 RB Offset
				16QAM	1 RB / 0 RB Offset
					50 RB / 0 RB Offset

TEST CONDITION:

TEST ITEM	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
EIRP	26deg. C, 58%RH	3.8Vdc	Howard Kao
FREQUENCY STABILITY	26deg. C, 58%RH	3.8Vdc	Howard Kao
OCCUPIED BANDWIDTH	26deg. C, 58%RH	3.8Vdc	Howard Kao
BAND EDGE	26deg. C, 58%RH	3.8Vdc	Howard Kao
CONDCUDED EMISSION	26deg. C, 58%RH	3.8Vdc	Howard Kao
RADIATED EMISSION	25deg. C, 65%RH	120Vac, 60Hz	Kay Wu

3.5 EUT OPERATING CONDITIONS

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency

3.6 GENERAL DESCRIPTION OF APPLIED STANDARDS

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

FCC 47 CFR Part 2

FCC 47 CFR Part 24

ANSI/TIA/EIA-603-C 2004

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

4 TEST TYPES AND RESULTS

4.1 OUTPUT POWER MEASUREMENT

4.1.1 LIMITS OF OUTPUT POWER MEASUREMENT

Mobile and portable stations are limited to 2 watts EIRP

4.1.2 TEST PROCEDURES

EIRP MEASUREMENT:

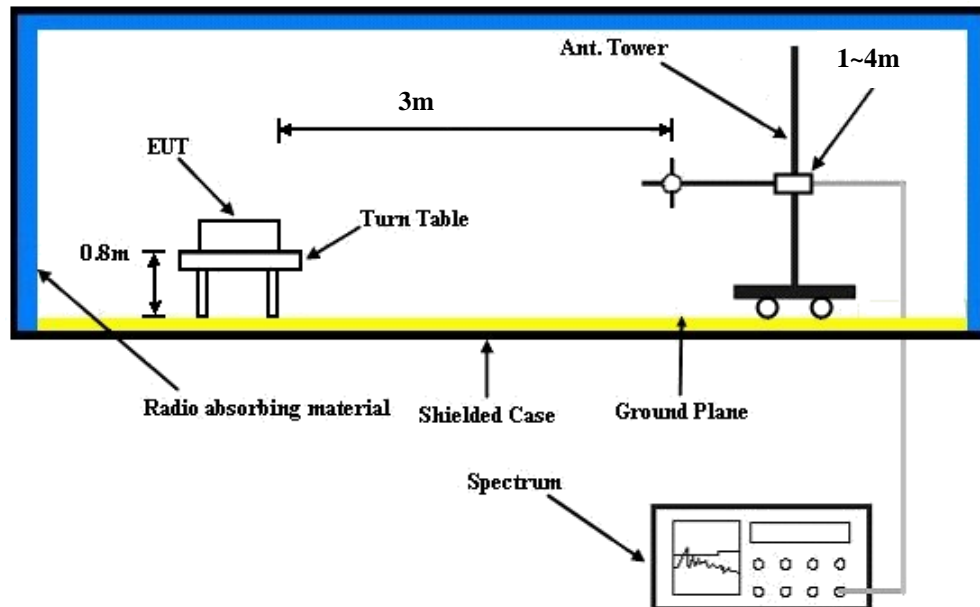
- a. All measurements were done at low, middle and high operational frequency range. RBW and VBW is 1MHz for 5MHz for CDMA and 10MHz for LTE mode.
- b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a tx cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G
- d. $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}.$

CONDUCTED POWER MEASUREMENT:

The EUT was set up for the maximum power with CDMA & LTE link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

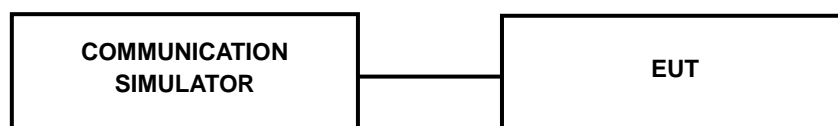
4.1.3 TEST SETUP

EIRP MEASUREMENT:



For the actual test configuration, please refer to the attached file (Test Setup Photo).

CONDUCTED POWER MEASUREMENT:



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.1.4 TEST RESULTS

CONDUCTED OUTPUT POWER (dBm)

Band	CDMA		
Channel	25	600	1175
Frequency (MHz)	1851.25	1880	1908.75
RC1+SO55	24.40	24.39	24.52
RC3+SO55	24.48	24.48	24.58
RC3+SO32(+ F-SCH)	24.35	24.42	24.51
RC3+SO32(+SCH)	24.37	24.50	24.52
RTAP 153.6	24.34	24.37	24.41
RETAP 4096	24.30	24.33	24.39

LTE Band 25								
BW	Modulation	CH	Frequency	RB	RB Offset	MPR	Target	Measured
			(MHz)				Power	Power
5MHz	QPSK	26065	1852.5	1	0	0	23.9	23.57
		26365	1882.5	1	0	0	23.9	23.74
		26665	1912.5	1	0	0	23.9	23.23
		26065	1852.5	1	24	0	23.9	23.35
		26365	1882.5	1	24	0	23.9	23.62
		26665	1912.5	1	24	0	23.9	23.20
		26065	1852.5	12	6	1	22.9	22.35
		26365	1882.5	12	6	1	22.9	22.69
		26665	1912.5	12	6	1	22.9	22.18
		26065	1852.5	25	0	1	22.9	22.43
		26365	1882.5	25	0	1	22.9	22.58
		26665	1912.5	25	0	1	22.9	22.13
	16QAM	26065	1852.5	1	0	1	22.9	22.64
		26365	1882.5	1	0	1	22.9	22.76
		26665	1912.5	1	0	1	22.9	22.27
		26065	1852.5	1	24	1	22.9	22.43
		26365	1882.5	1	24	1	22.9	22.69
		26665	1912.5	1	24	1	22.9	22.24
		26065	1852.5	12	6	2	21.9	21.53
		26365	1882.5	12	6	2	21.9	21.71
		26665	1912.5	12	6	2	21.9	21.29
		26065	1852.5	25	0	2	21.9	21.48
		26365	1882.5	25	0	2	21.9	21.63
		26665	1912.5	25	0	2	21.9	21.22



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LTE Band 25								
BW	Modulation	CH	Frequency	RB	RB Offset	MPR	Target	Measured
			(MHz)				Power	Power
10MHz	QPSK	20690	1855	1	0	0	23.9	23.55
		26365	1882.5	1	0	0	23.9	23.75
		26640	1910	1	0	0	23.9	23.46
		20690	1855	1	49	0	23.9	23.49
		26365	1882.5	1	49	0	23.9	23.72
		26640	1910	1	49	0	23.9	23.30
		20690	1855	25	12	1	22.9	22.35
		26365	1882.5	25	12	1	22.9	22.60
		26640	1910	25	12	1	22.9	22.32
		20690	1855	50	0	1	22.9	22.39
		26365	1882.5	50	0	1	22.9	22.54
		26640	1910	50	0	1	22.9	22.18
	16QAM	20690	1855	1	0	1	22.9	22.58
		26365	1882.5	1	0	1	22.9	22.80
		26640	1910	1	0	1	22.9	22.49
		20690	1855	1	49	1	22.9	22.75
		26365	1882.5	1	49	1	22.9	22.79
		26640	1910	1	49	1	22.9	22.27
		20690	1855	25	12	2	21.9	21.53
		26365	1882.5	25	12	2	21.9	21.69
		26640	1910	25	12	2	21.9	21.34
		20690	1855	50	0	2	21.9	21.44
		26365	1882.5	50	0	2	21.9	21.63
		26640	1910	50	0	2	21.9	21.27

EIRP POWER (dBm)

CDMA

Plane	Channel	Frequency (MHz)	LVL (dBm)	Correction Factor(dB)	EIRP(dBm)	EIRP(mW)	Polarization (H/V)
X	25	1851.25	-15.96	38.19	22.23	167.11	H
	600	1880.00	-16.41	38.70	22.29	169.43	H
	1175	1908.75	-16.34	38.43	22.09	161.81	H
	25	1851.25	-19.06	38.48	19.42	87.50	V
	600	1880.00	-19.53	38.59	19.06	80.54	V
	1175	1908.75	-19.31	38.87	19.56	90.36	V

LTE Band 25

Channel Bandwidth: 5MHz QPSK

Plane	Channel	Frequency (MHz)	LVL (dBm)	Correction Factor(dB)	EIRP(dBm)	EIRP(mW)	Polarization (H/V)
X	26065	1852.5	-17.40	38.19	20.79	119.95	H
	26365	1882.5	-17.77	38.70	20.93	123.88	H
	26665	1912.5	-18.51	39.35	20.84	121.34	H
	26065	1852.5	-24.03	38.48	14.45	27.86	V
	26365	1882.5	-24.07	38.59	14.52	28.31	V
	26665	1912.5	-24.13	38.87	14.74	29.79	V

Channel Bandwidth: 10MHz QPSK

Plane	Channel	Frequency (MHz)	LVL (dBm)	Correction Factor(dB)	EIRP(dBm)	EIRP(mW)	Polarization (H/V)
X	26090	1855.0	-17.94	38.19	20.25	105.93	H
	26365	1882.5	-18.18	38.70	20.52	112.72	H
	26640	1910.0	-19.02	39.35	20.33	107.89	H
	26090	1855.0	-22.85	38.48	15.63	36.56	V
	26365	1882.5	-23.47	38.59	15.12	32.51	V
	26640	1910.0	-23.85	38.87	15.02	31.77	V

4.2 FREQUENCY STABILITY MEASUREMENT

4.2.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

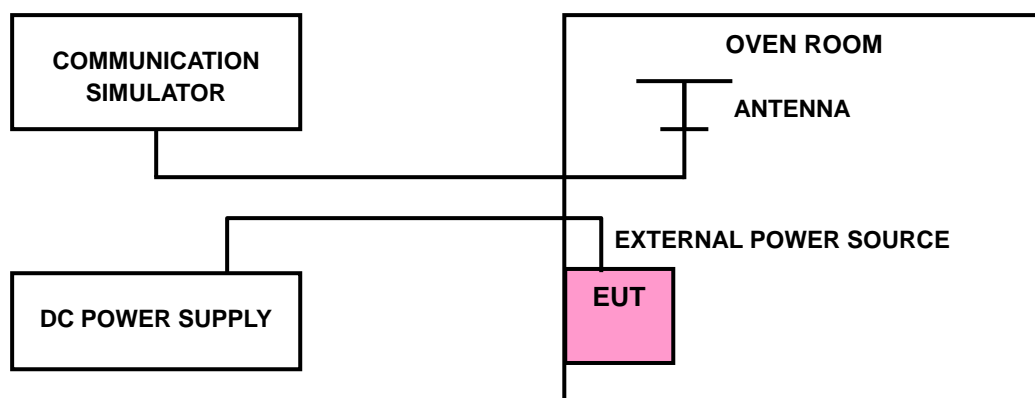
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

4.2.2 TEST PROCEDURE

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the $\pm 0.5^{\circ}\text{C}$ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

NOTE: The frequency error was recorded frequency error from the communication simulator.

4.2.3 TEST SETUP



4.2.4 TEST RESULTS

FREQUENCY ERROR VS. VOLTAGE

VOLTAGE (Volts)	FREQUENCY ERROR (ppm)			LIMIT (ppm)
	CDMA	LTE Band 25		
		5MHz	10MHz	
3.8	0.003	0.001	-0.003	2.5
3.6	0.004	0.007	0.006	2.5
4.2	0.004	0.003	-0.004	2.5

NOTE: The applicant defined the normal working voltage of the battery is from 3.6Vdc to 4.2Vdc.

FREQUENCY ERROR vs. TEMPERATURE

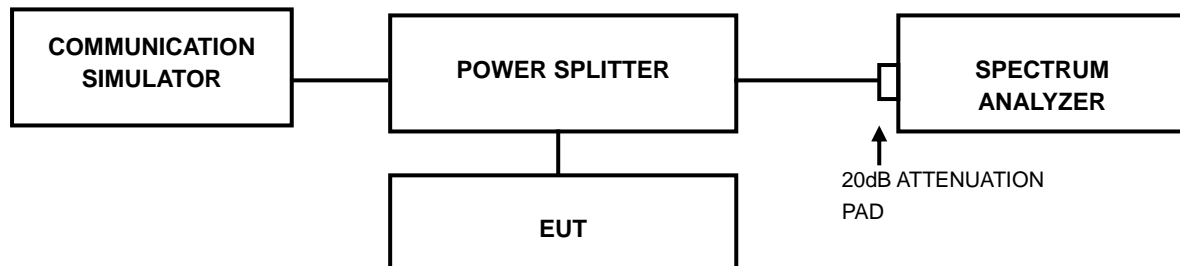
TEMP. (°C)	FREQUENCY ERROR (ppm)			LIMIT (ppm)
	CDMA	LTE Band 25		
		5MHz	10MHz	
-30	0.004	-0.006	-0.007	2.5
-20	0.003	-0.005	-0.006	2.5
-10	0.003	-0.007	-0.008	2.5
0	0.003	-0.001	-0.005	2.5
10	0.004	-0.003	-0.005	2.5
20	0.003	-0.001	0.004	2.5
30	0.003	-0.008	-0.007	2.5
40	0.003	-0.006	0.004	2.5
50	0.003	0.008	-0.006	2.5
55	0.003	-0.008	-0.004	2.5

4.3 OCCUPIED BANDWIDTH MEASUREMENT

4.3.1 TEST PROCEDURES

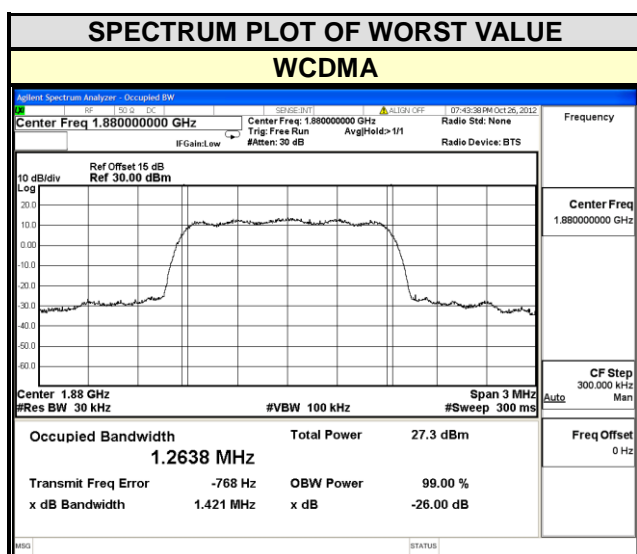
The EUT makes a call to the communication simulator. All measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

4.3.2 TEST SETUP



4.3.3 TEST RESULTS

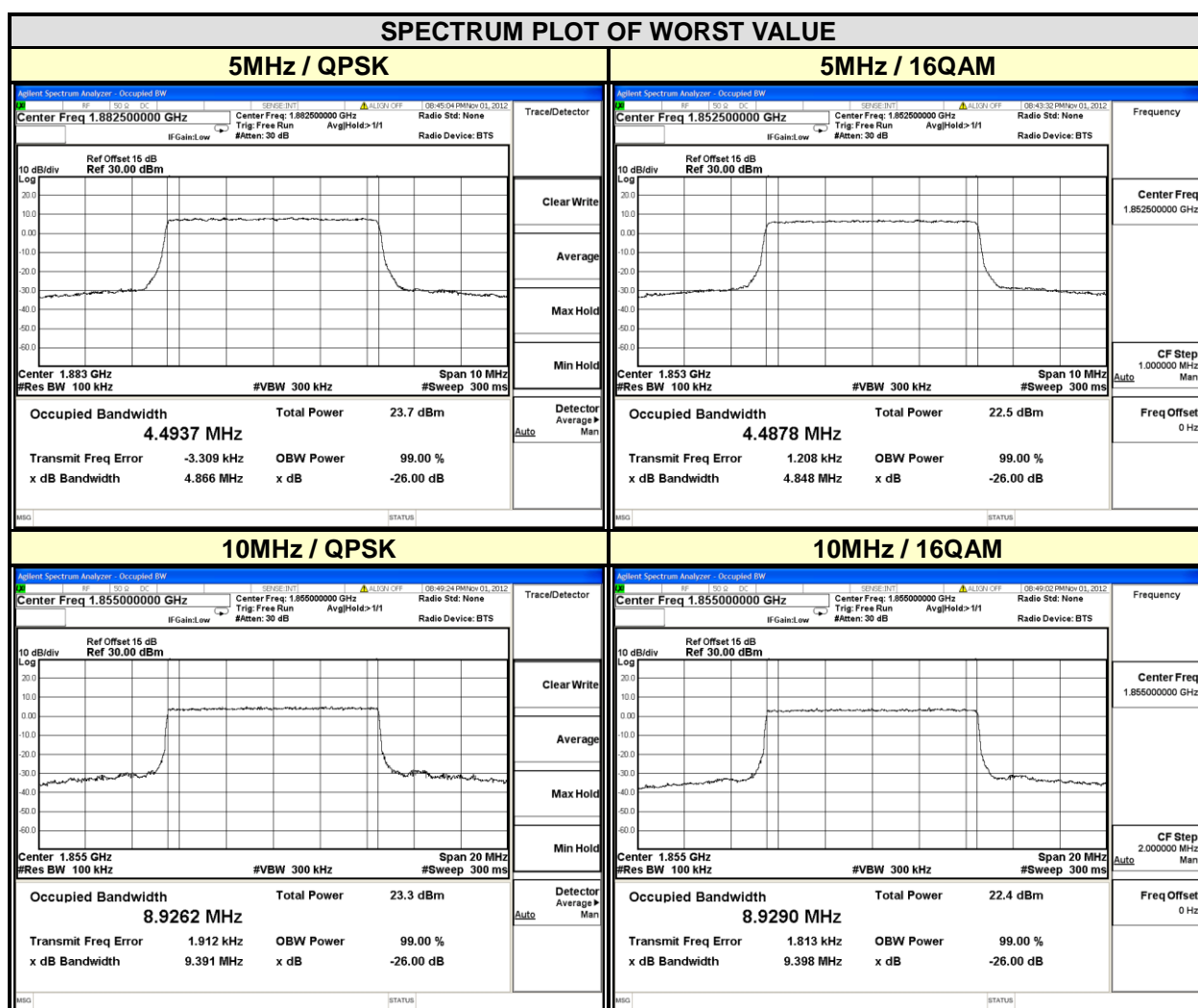
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)
		CDMA
25	1851.3	1.2612
600	1880.0	1.2638
1175	1908.8	1.2630





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LTE BAND 25							
CHANNEL BANDWIDTH: 5MHz				CHANNEL BANDWIDTH: 10MHz			
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)		CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)	
		QPSK	16QAM			QPSK	16QAM
26065	1852.5	4.4923	4.4878	26090	1855	8.9262	8.9290
26365	1882.5	4.4937	4.4861	26365	1882.5	8.9239	8.9239
26665	1912.5	4.4904	4.4865	26640	1910	8.9213	8.9252

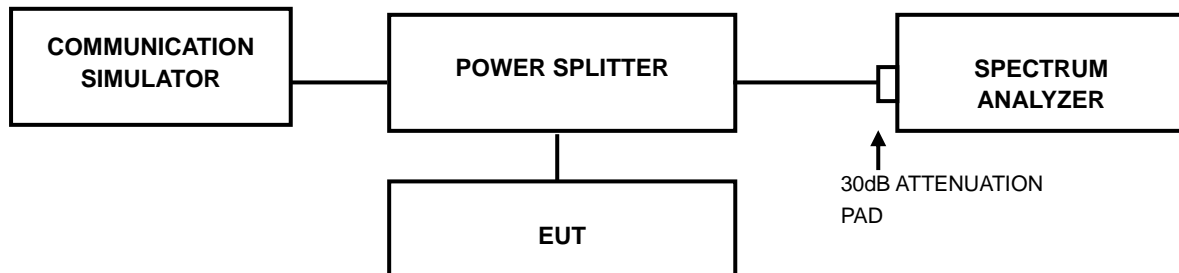


4.4 PEAK TO AVERAGE RATIO

4.4.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

4.4.2 TEST SETUP



4.4.3 TEST PROCEDURES

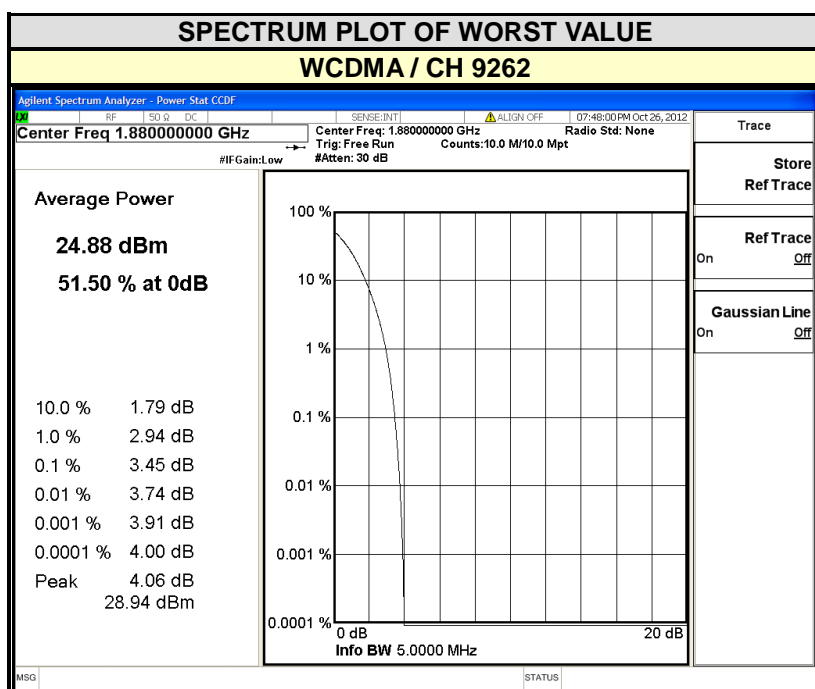
1. Set resolution/measurement bandwidth \geq signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.



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4.4.4 TEST RESULTS

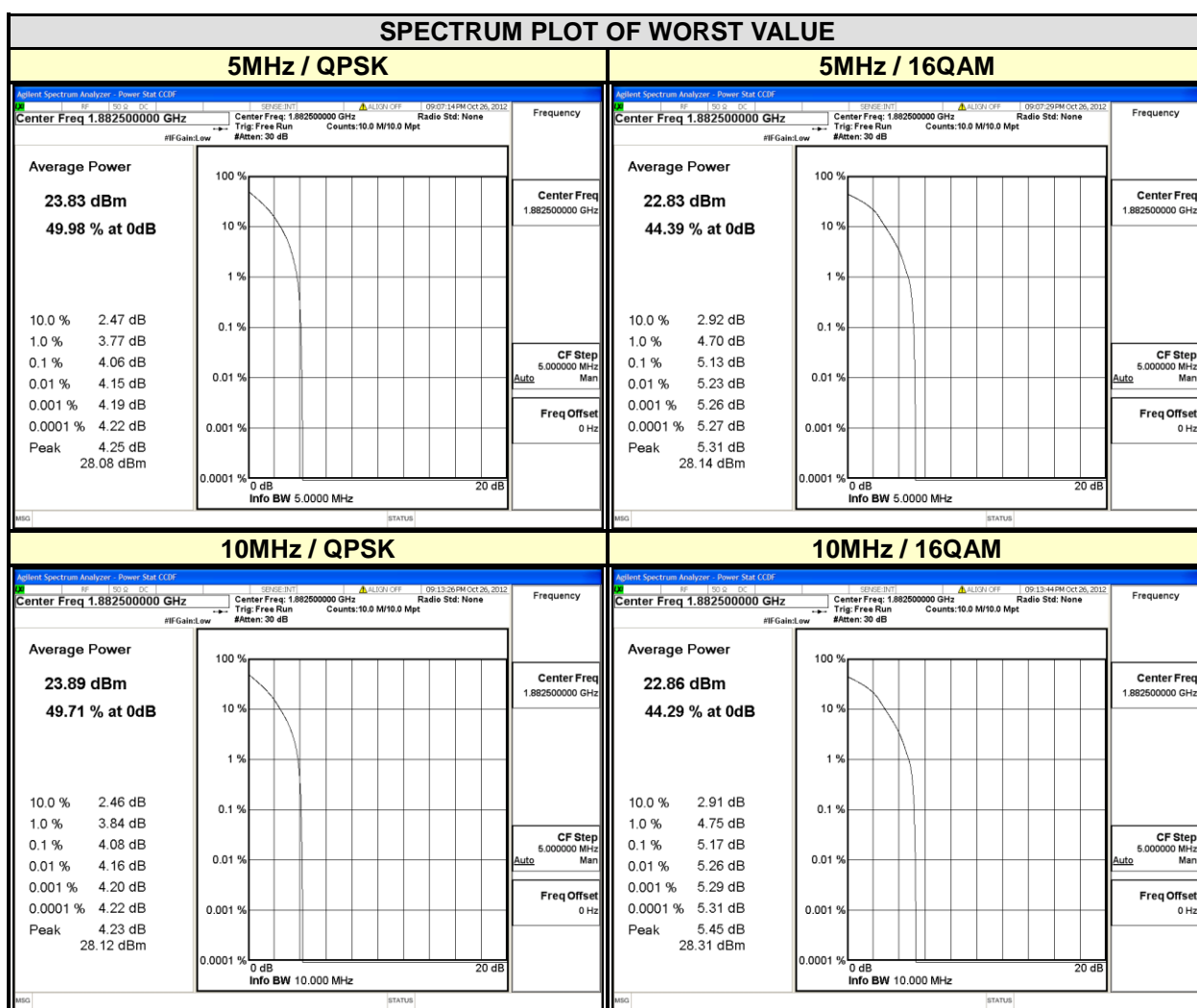
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
		CDMA
25	1851.3	3.33
600	1880.0	3.45
1175	1908.8	3.00





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LTE BAND 25							
CHANNEL BANDWIDTH: 5MHz				CHANNEL BANDWIDTH: 10MHz			
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)		CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)	
		QPSK	16QAM			QPSK	16QAM
26065	1852.5	3.52	4.58	26090	1855	3.82	4.88
26365	1882.5	4.06	5.13	26365	1882.5	4.08	5.17
26665	1912.5	4.06	5.10	26640	1910	4.04	5.10

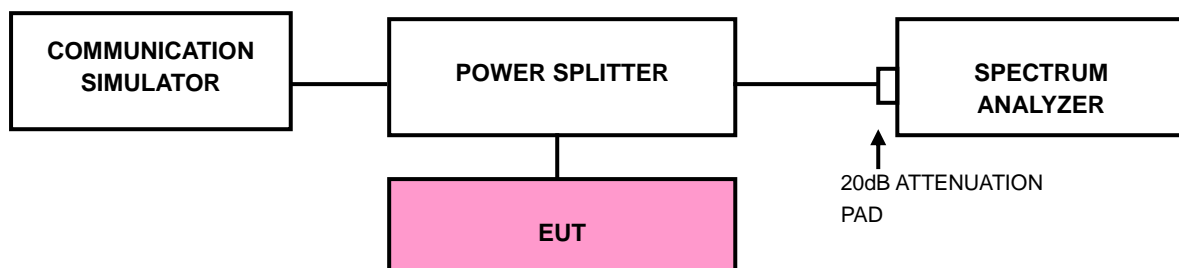


4.5 BAND EDGE MEASUREMENT

4.5.1 LIMITS OF BAND EDGE MEASUREMENT

Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

4.5.2 TEST SETUP



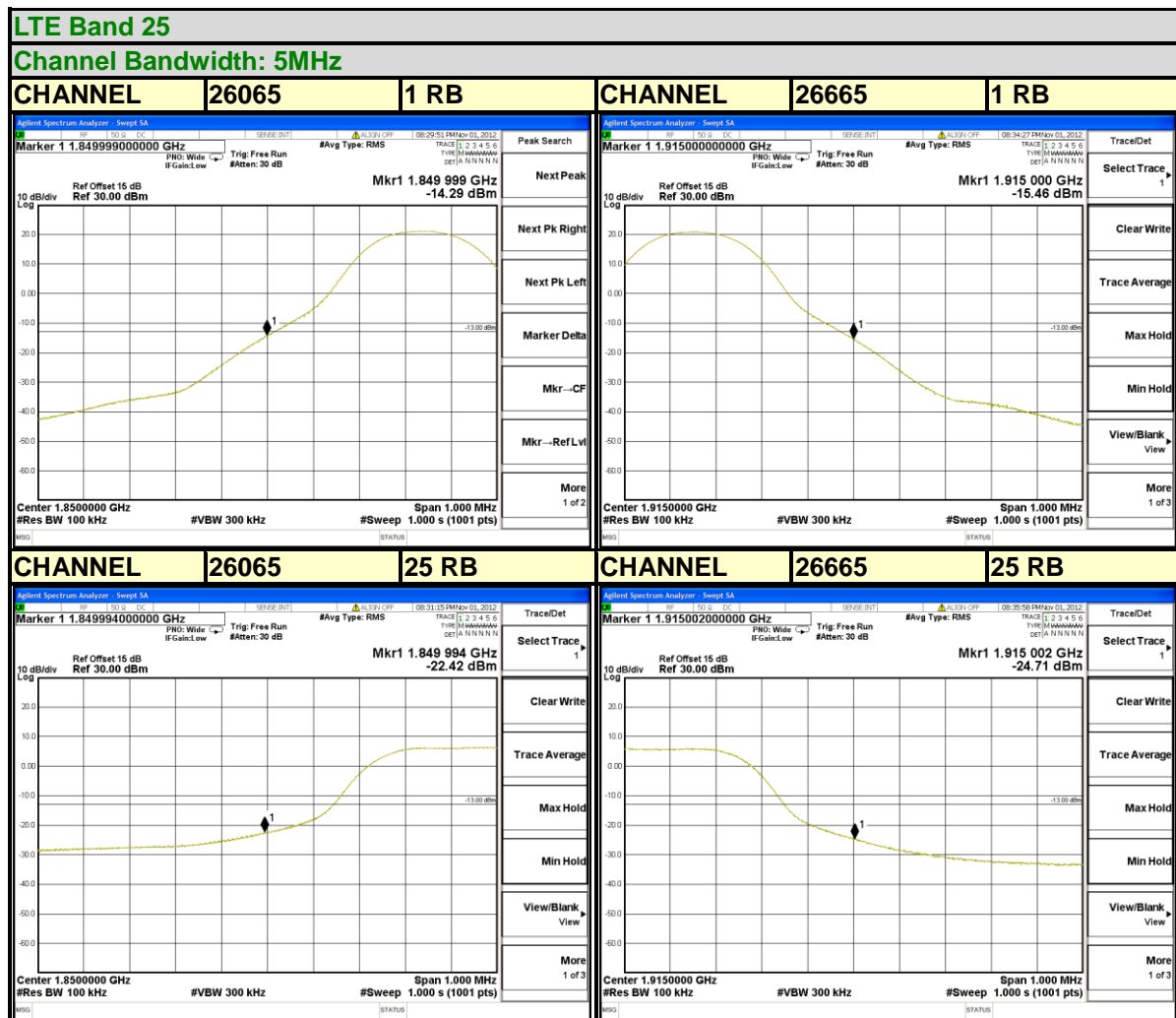
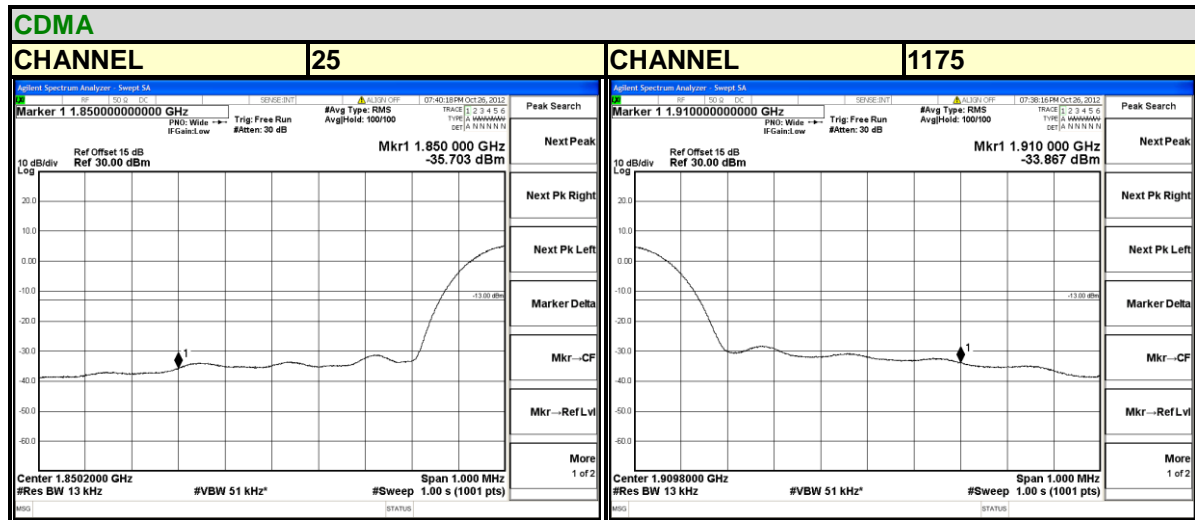
4.5.3 TEST PROCEDURES

- All measurements were done at low and high operational frequency range.
- The center frequency of spectrum is the band edge frequency and span is 1MHz. RB of the spectrum is 13kHz and VB of the spectrum is 51kHz (CDMA).
- The center frequency of spectrum is the band edge frequency and span is 1MHz. RB of the spectrum is 100kHz and VB of the spectrum is 300kHz (LTE).
- Record the max trace plot into the test report.



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4.5.4 TEST RESULTS

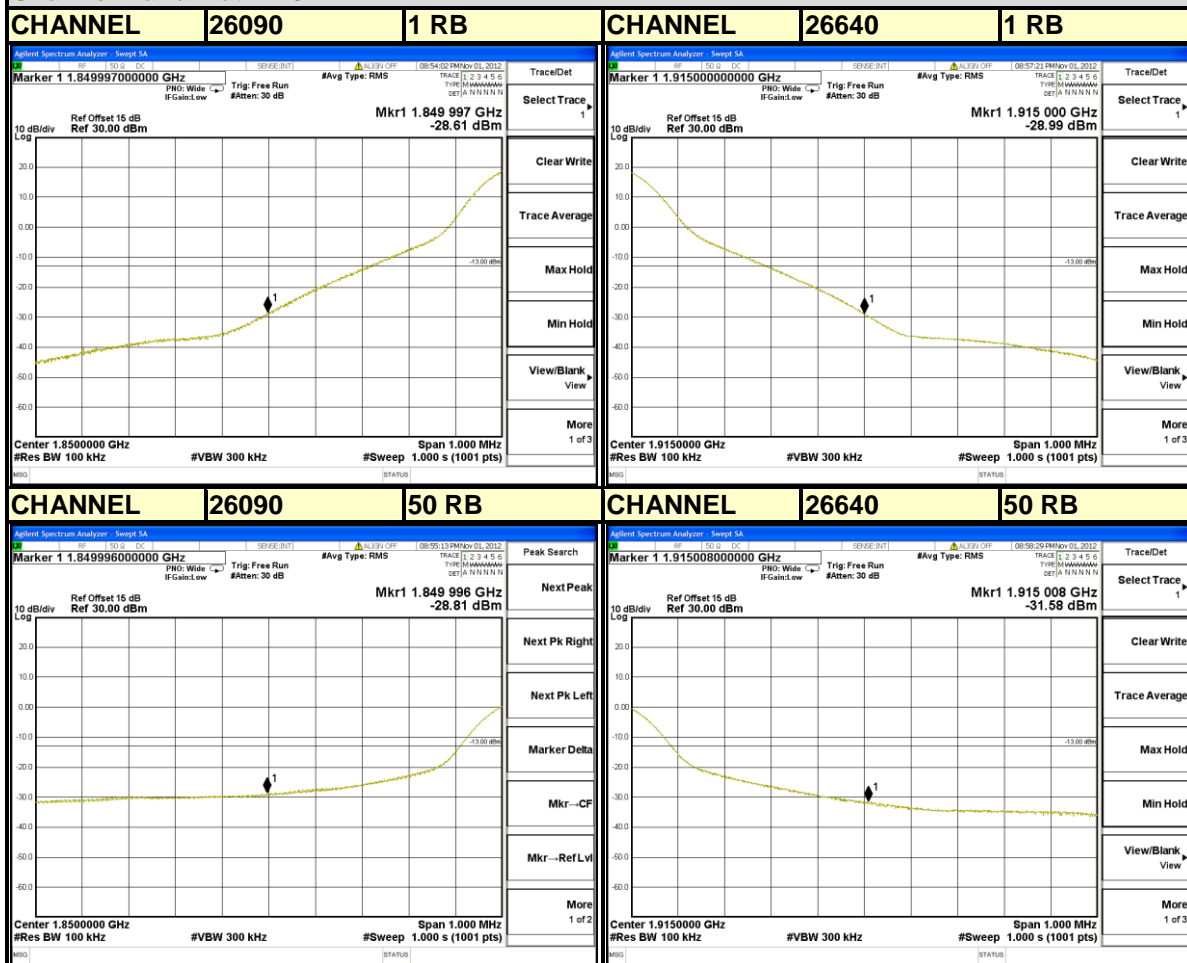




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LTE Band 25

Channel Bandwidth: 10MHz



4.6 CONDUCTED SPURIOUS EMISSIONS

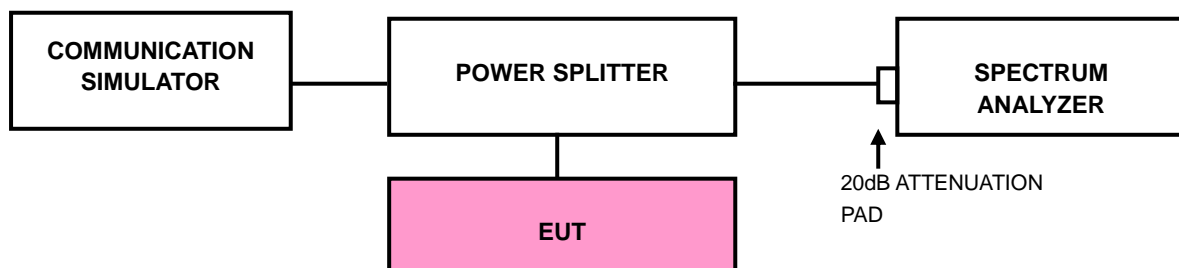
4.6.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

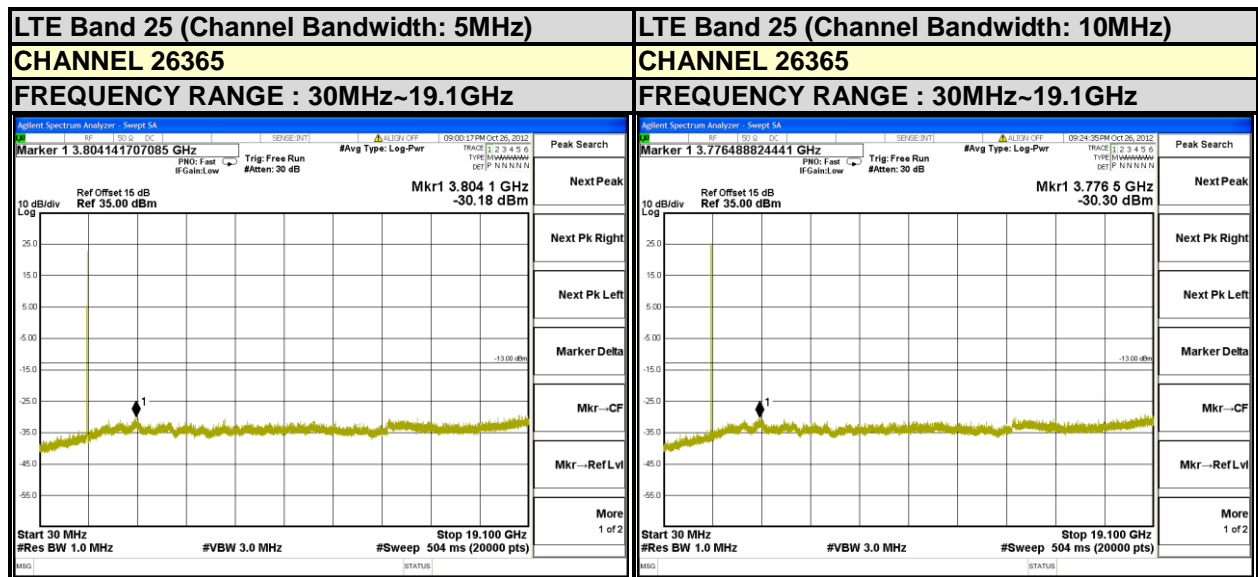
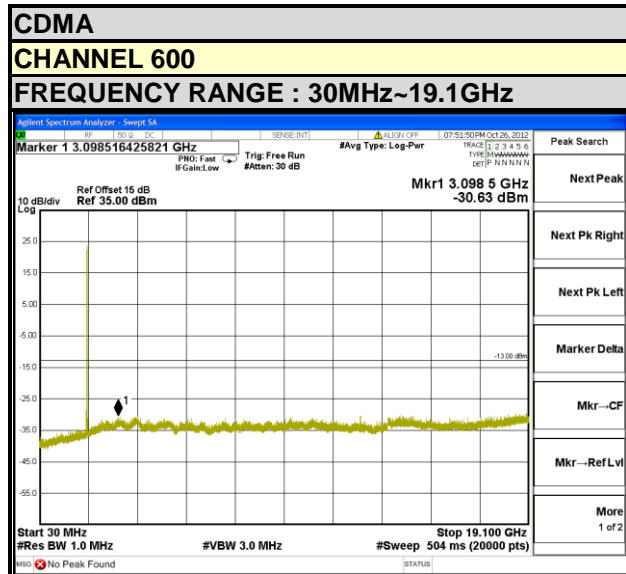
4.6.2 TEST PROCEDURE

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 30 MHz to 19.1GHz. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

4.6.3 TEST SETUP



4.6.4 TEST RESULTS



4.7 RADIATED EMISSION MEASUREMENT

4.7.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

4.7.2 TEST PROCEDURES

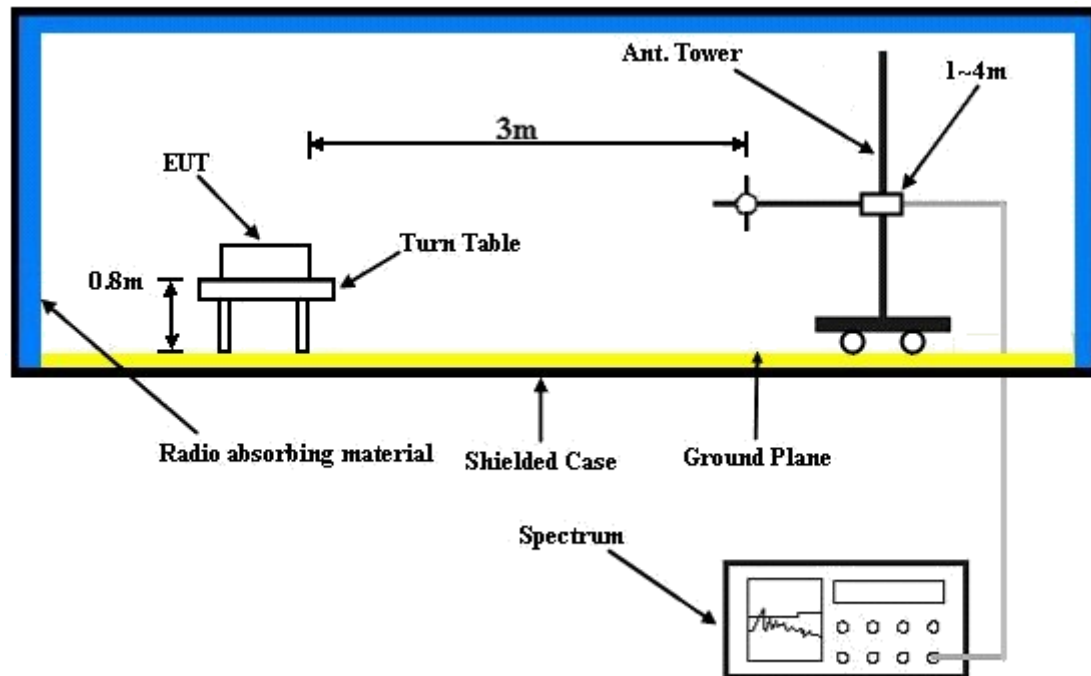
- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G
- c. $\text{EIRP} = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}.$
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole,
 $\text{E.R.P power} = \text{E.I.R.P power} - 2.15\text{dBi}.$

NOTE: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.7.3 DEVIATION FROM TEST STANDARD

No deviation

4.7.4 TEST SETUP



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.7.5 TEST RESULTS

CDMA:

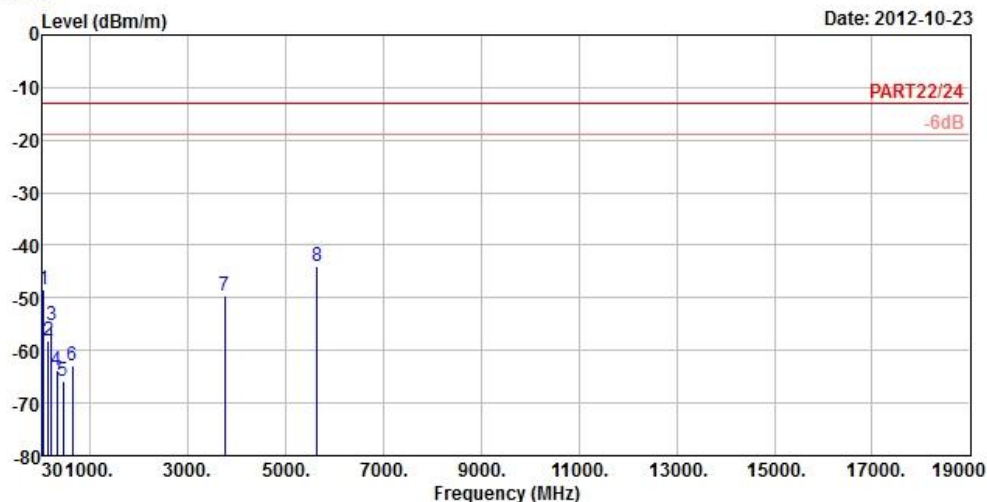


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

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Data: 15

Date: 2012-10-23



Site : 966 Chamber 5
 Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
 Brand/Model: G19
 Remark : 1xRTT1900 Link
 Tested by : Kay Wu
 Temperature : 25°C
 Humidity : 65%
 Plane : Y

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	42.96	-48.33	-47.00	-13.00	-35.33	-1.33	Peak
2	143.67	-58.17	-52.25	-13.00	-45.17	-5.92	Peak
3	211.17	-55.16	-47.73	-13.00	-42.16	-7.43	Peak
4	326.60	-63.68	-57.50	-13.00	-50.68	-6.18	Peak
5	441.40	-65.84	-61.25	-13.00	-52.84	-4.59	Peak
6	633.90	-62.99	-63.25	-13.00	-49.99	0.26	Peak
7	3760.00	-49.67	-42.94	-13.00	-36.67	-6.73	Peak
8 pp	5640.00	-43.96	-44.17	-13.00	-30.96	0.21	Peak



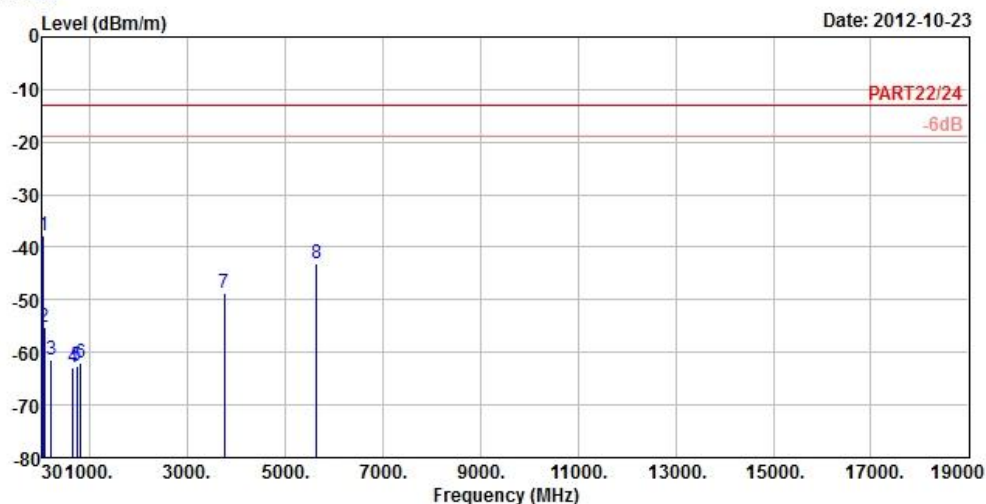
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : 1xRTT1900 Link
Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : Y

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-37.78	-36.45	-13.00	-24.78	-1.33	Peak
2	72.39	-55.23	-45.64	-13.00	-42.23	-9.59	Peak
3	211.17	-61.33	-53.90	-13.00	-48.33	-7.43	Peak
4	653.50	-62.92	-63.53	-13.00	-49.92	0.61	Peak
5	730.50	-62.44	-64.09	-13.00	-49.44	1.65	Peak
6	806.80	-62.14	-64.31	-13.00	-49.14	2.17	Peak
7	3760.00	-48.80	-42.07	-13.00	-35.80	-6.73	Peak
8	5640.00	-42.96	-43.17	-13.00	-29.96	0.21	Peak



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LTE Band 25

Channel Bandwidth: 5MHz / QPSK

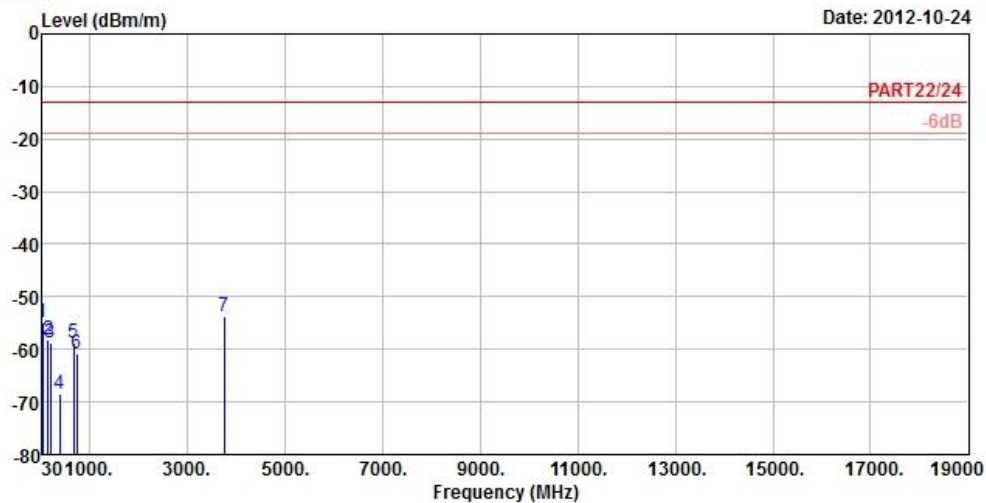


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-10-24



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25_5M_(QPSK1,0)
Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	37.29	-54.88	-52.93	-13.00	-41.88	-1.95	Peak
2	138.27	-58.17	-52.24	-13.00	-45.17	-5.93	Peak
3	191.73	-58.69	-51.65	-13.00	-45.69	-7.04	Peak
4	386.80	-68.61	-62.88	-13.00	-55.61	-5.73	Peak
5	675.20	-58.84	-59.84	-13.00	-45.84	1.00	Peak
6	729.80	-60.87	-62.52	-13.00	-47.87	1.65	Peak
7 pp	3760.60	-53.66	-46.93	-13.00	-40.66	-6.73	Peak



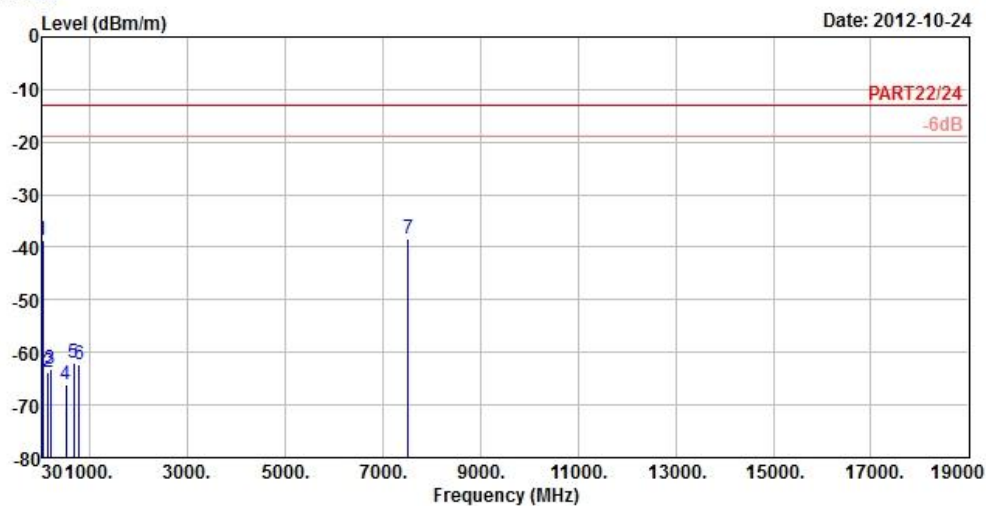
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Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25_5M_(QPSK1,0)
Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	42.42	-38.69	-37.36	-13.00	-25.69	-1.33	Peak
2	138.54	-63.89	-57.96	-13.00	-50.89	-5.93	Peak
3	192.27	-63.22	-56.18	-13.00	-50.22	-7.04	Peak
4	505.80	-66.15	-63.22	-13.00	-53.15	-2.93	Peak
5	668.90	-61.85	-62.74	-13.00	-48.85	0.89	Peak
6	780.90	-62.35	-64.35	-13.00	-49.35	2.00	Peak
7 pp	7521.20	-38.45	-45.42	-13.00	-25.45	6.97	Peak



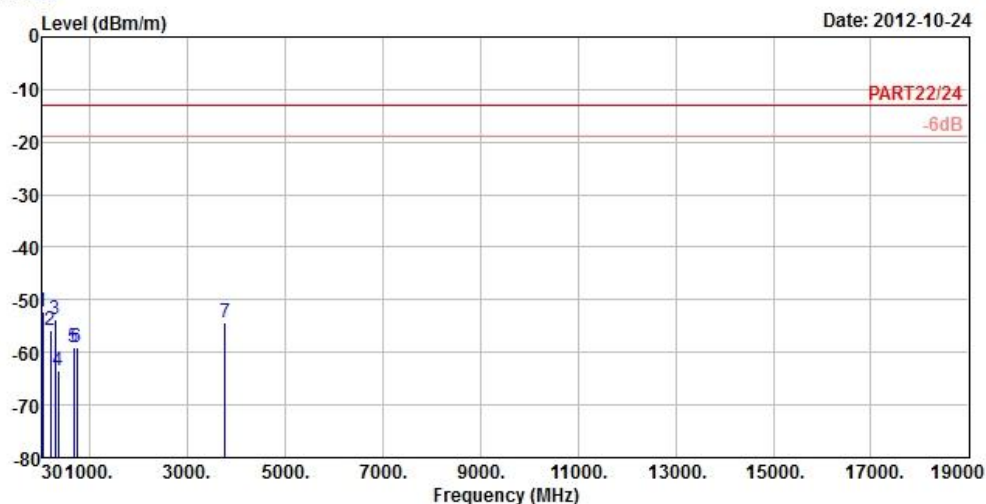
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

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Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25(QPSK25,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.42	-52.34	-51.01	-13.00	-39.34	-1.33	Peak
2	191.73	-55.79	-48.75	-13.00	-42.79	-7.04	Peak
3	287.85	-53.69	-47.47	-13.00	-40.69	-6.22	Peak
4	360.20	-63.55	-57.62	-13.00	-50.55	-5.93	Peak
5	671.70	-59.03	-59.97	-13.00	-46.03	0.94	Peak
6	729.80	-58.91	-60.56	-13.00	-45.91	1.65	Peak
7	3765.00	-54.18	-47.57	-13.00	-41.18	-6.61	Peak



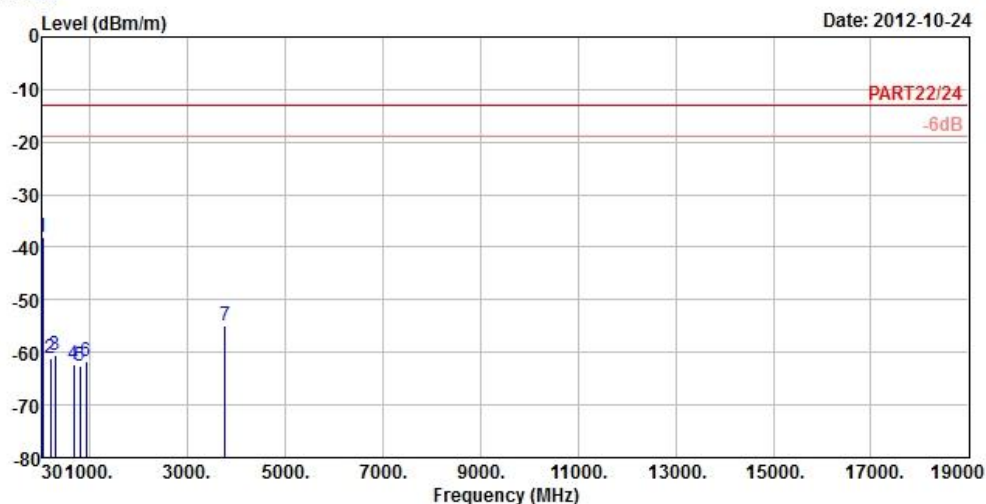
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25(QPSK25,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.69	-38.01	-36.68	-13.00	-25.01	-1.33	Peak
2	192.00	-60.99	-53.95	-13.00	-47.99	-7.04	Peak
3	288.12	-60.56	-54.34	-13.00	-47.56	-6.22	Peak
4	671.70	-62.30	-63.24	-13.00	-49.30	0.94	Peak
5	798.40	-62.60	-64.72	-13.00	-49.60	2.12	Peak
6	926.50	-61.70	-64.92	-13.00	-48.70	3.22	Peak
7	3765.00	-54.79	-48.18	-13.00	-41.79	-6.61	Peak



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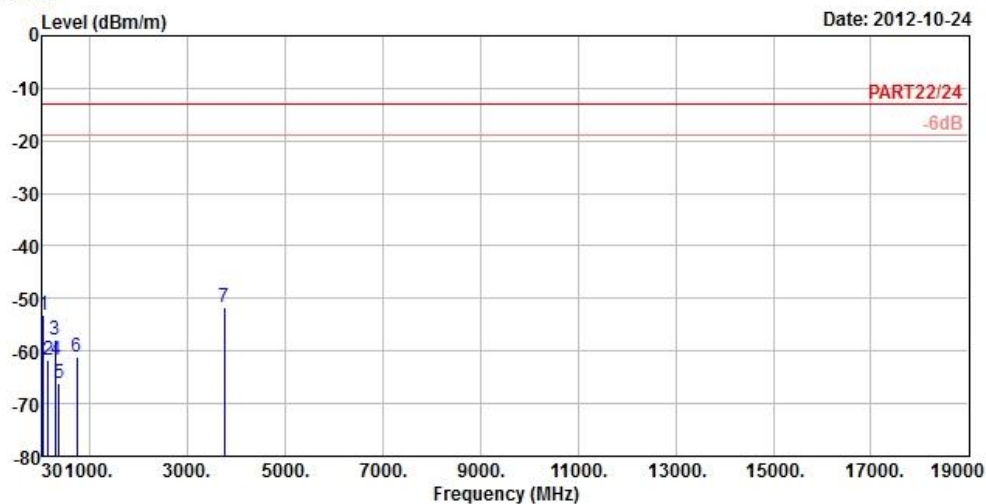
Channel Bandwidth: 5MHz / 16QAM



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25_5M_(16QAM 1,0)
Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	43.23	-53.26	-52.00	-13.00	-40.26	-1.26	Peak
2	144.21	-61.72	-55.74	-13.00	-48.72	-5.98	Peak
3	288.12	-57.75	-51.53	-13.00	-44.75	-6.22	Peak
4	300.00	-61.77	-55.39	-13.00	-48.77	-6.38	Peak
5	365.10	-66.13	-60.23	-13.00	-53.13	-5.90	Peak
6	730.50	-61.02	-62.67	-13.00	-48.02	1.65	Peak
7 pp	3760.60	-51.75	-45.02	-13.00	-38.75	-6.73	Peak



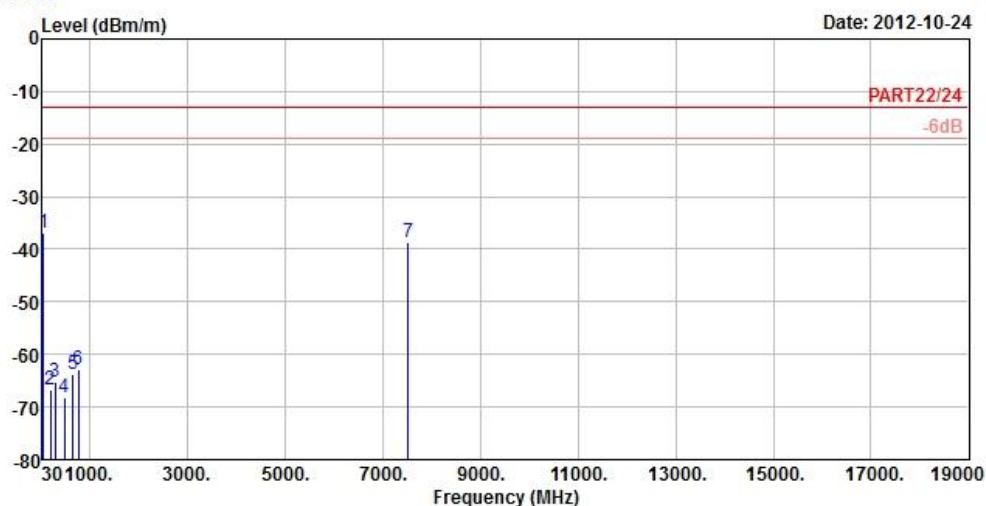
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

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Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25_5M_(16QAM 1,0)
Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-36.81	-35.48	-13.00	-23.81	-1.33	Peak
2	191.73	-66.61	-59.57	-13.00	-53.61	-7.04	Peak
3	287.85	-65.11	-58.89	-13.00	-52.11	-6.22	Peak
4	486.90	-68.08	-64.65	-13.00	-55.08	-3.43	Peak
5	649.30	-63.85	-64.37	-13.00	-50.85	0.52	Peak
6	769.70	-62.77	-64.70	-13.00	-49.77	1.93	Peak
7	7521.20	-38.78	-45.75	-13.00	-25.78	6.97	Peak



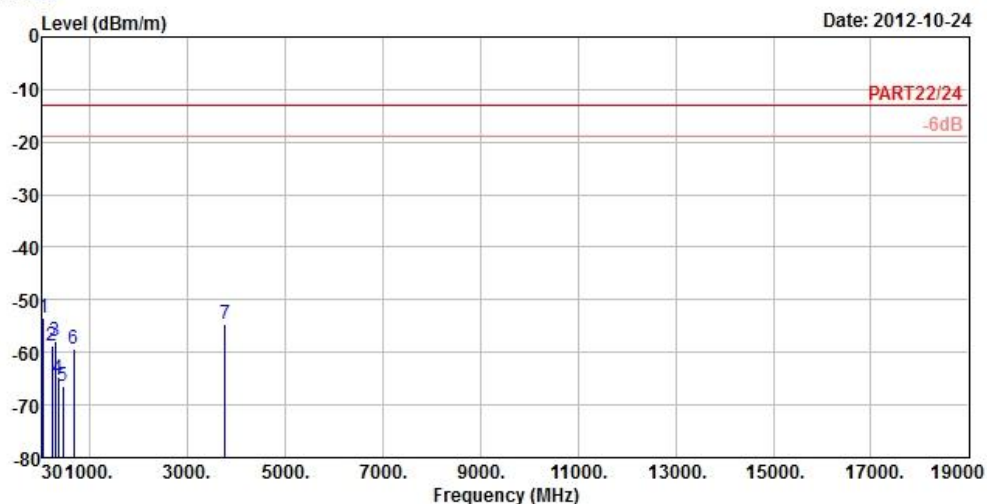
A D T



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25(16QAM 25,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	43.23	-53.39	-52.13	-13.00	-40.39	-1.26	Peak
2	225.75	-58.67	-51.90	-13.00	-45.67	-6.77	Peak
3	288.12	-57.90	-51.68	-13.00	-44.90	-6.22	Peak
4	360.20	-64.95	-59.02	-13.00	-51.95	-5.93	Peak
5	441.40	-66.51	-61.92	-13.00	-53.51	-4.59	Peak
6	675.20	-59.34	-60.34	-13.00	-46.34	1.00	Peak
7	3765.00	-54.72	-48.11	-13.00	-41.72	-6.61	Peak



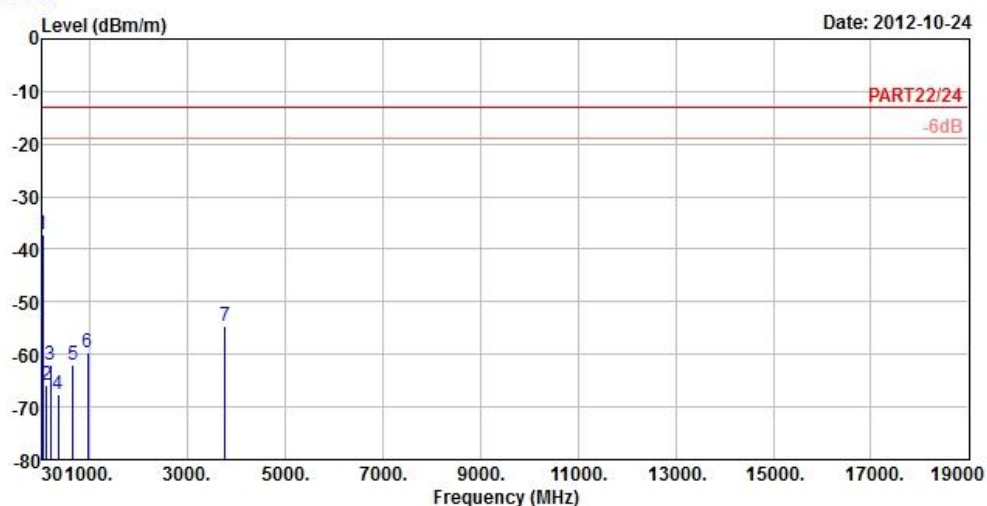
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25(16QAM 25,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.42	-37.28	-35.95	-13.00	-24.28	-1.33	Peak
2	107.49	-65.93	-55.36	-13.00	-52.93	-10.57	Peak
3	192.00	-62.10	-55.06	-13.00	-49.10	-7.04	Peak
4	360.20	-67.60	-61.67	-13.00	-54.60	-5.93	Peak
5	652.80	-62.02	-62.61	-13.00	-49.02	0.59	Peak
6	959.40	-59.60	-63.47	-13.00	-46.60	3.87	Peak
7	3765.00	-54.56	-47.95	-13.00	-41.56	-6.61	Peak



A D T

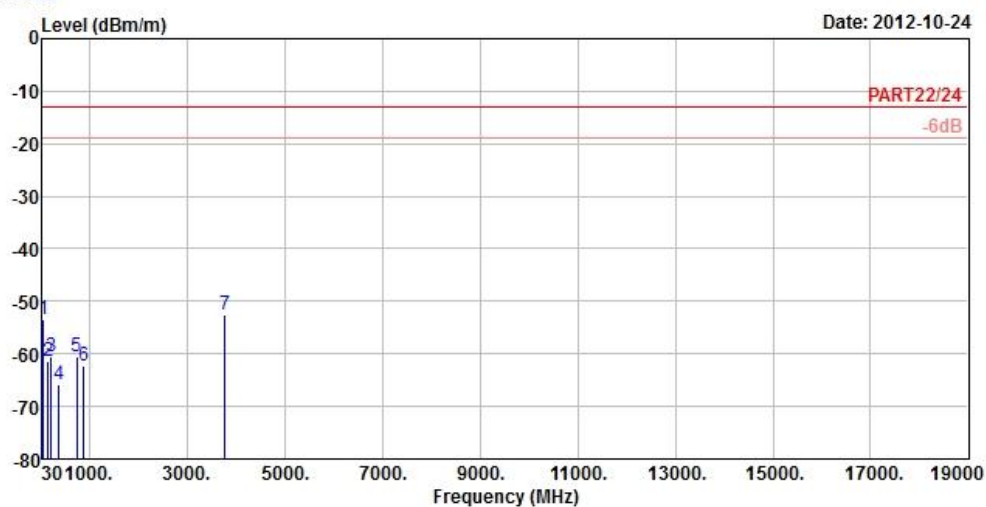
Channel Bandwidth: 10MHz / QPSK



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25_10M_(QPSK1,49) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	43.23	-53.55	-52.29	-13.00	-40.55	-1.26	Peak
2	143.94	-61.40	-55.48	-13.00	-48.40	-5.92	Peak
3	210.90	-60.56	-53.09	-13.00	-47.56	-7.47	Peak
4	365.10	-65.96	-60.06	-13.00	-52.96	-5.90	Peak
5	729.80	-60.48	-62.13	-13.00	-47.48	1.65	Peak
6	883.80	-62.16	-64.77	-13.00	-49.16	2.61	Peak
7 pp	3772.00	-52.52	-45.91	-13.00	-39.52	-6.61	Peak



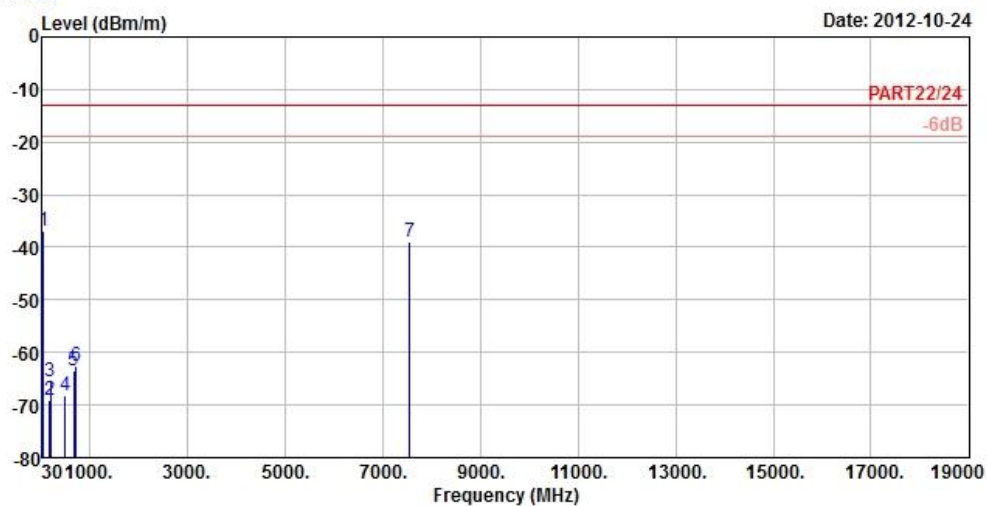
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25_10M_(QPSK1,49) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-36.95	-35.62	-13.00	-23.95	-1.33	Peak
2	179.31	-69.04	-63.18	-13.00	-56.04	-5.86	Peak
3	201.45	-65.68	-57.82	-13.00	-52.68	-7.86	Peak
4	503.70	-68.22	-65.21	-13.00	-55.22	-3.01	Peak
5	674.50	-63.51	-64.49	-13.00	-50.51	0.98	Peak
6	720.70	-62.64	-64.23	-13.00	-49.64	1.59	Peak
7	7547.60	-38.95	-45.78	-13.00	-25.95	6.83	Peak



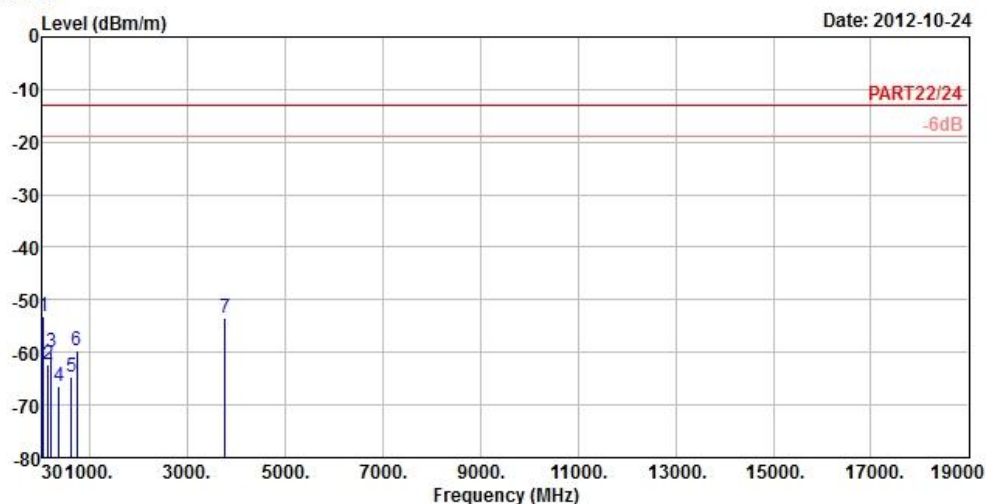
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25_10M_(QPSK50,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-53.21	-51.88	-13.00	-40.21	-1.33	Peak
2	144.21	-62.32	-56.34	-13.00	-49.32	-5.98	Peak
3	211.17	-59.91	-52.48	-13.00	-46.91	-7.43	Peak
4	365.10	-66.38	-60.48	-13.00	-53.38	-5.90	Peak
5	625.50	-64.59	-64.69	-13.00	-51.59	0.10	Peak
6	729.80	-59.74	-61.39	-13.00	-46.74	1.65	Peak
7	3765.00	-53.37	-46.76	-13.00	-40.37	-6.61	Peak



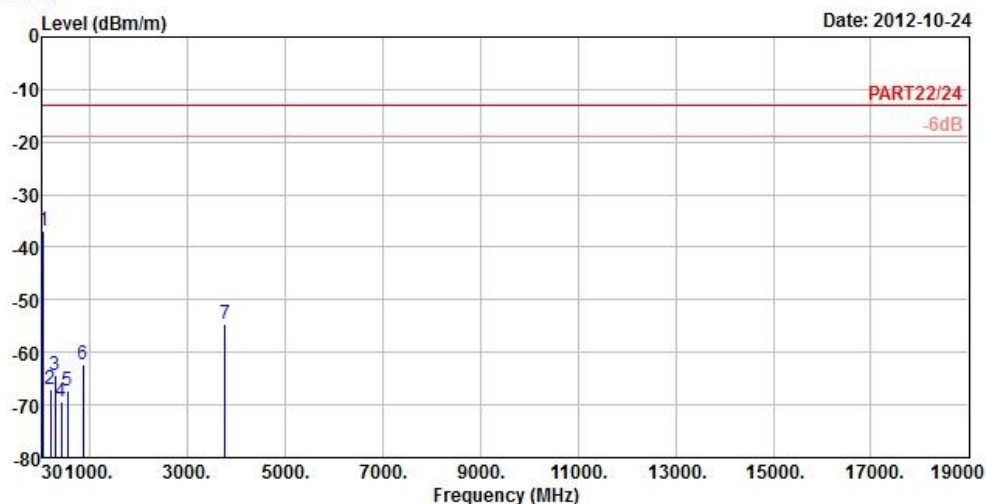
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25_10M_(QPSK50,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-36.86	-35.53	-13.00	-23.86	-1.33	Peak
2	191.46	-66.93	-60.01	-13.00	-53.93	-6.92	Peak
3	288.12	-64.24	-58.02	-13.00	-51.24	-6.22	Peak
4	420.40	-69.48	-64.35	-13.00	-56.48	-5.13	Peak
5	539.40	-67.42	-65.39	-13.00	-54.42	-2.03	Peak
6	867.70	-62.37	-64.89	-13.00	-49.37	2.52	Peak
7	3765.00	-54.67	-48.06	-13.00	-41.67	-6.61	Peak



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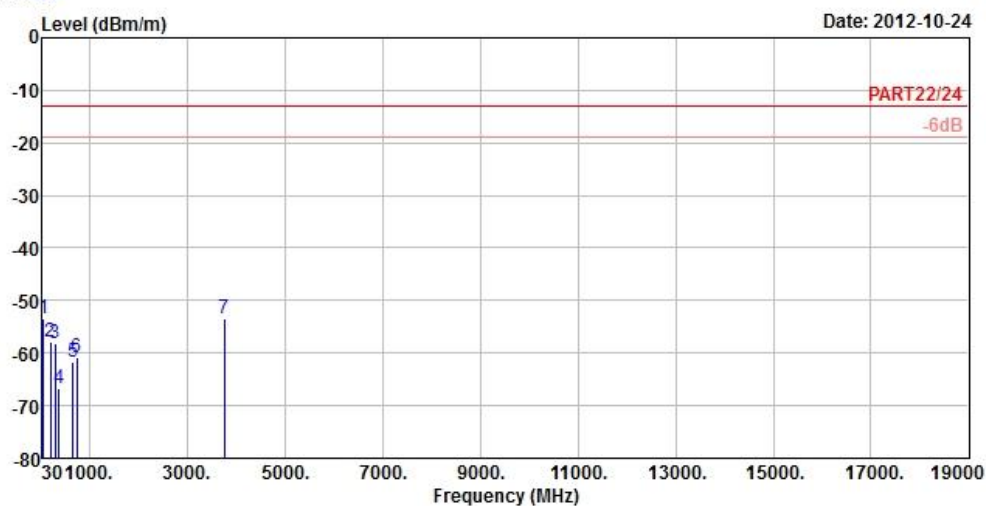
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25_10M_(16QAM1,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	42.96	-53.40	-52.07	-13.00	-40.40	-1.33	Peak
2	196.59	-57.76	-50.15	-13.00	-44.76	-7.61	Peak
3	288.12	-58.18	-51.96	-13.00	-45.18	-6.22	Peak
4	365.10	-66.60	-60.70	-13.00	-53.60	-5.90	Peak
5	652.80	-61.65	-62.24	-13.00	-48.65	0.59	Peak
6	729.80	-60.92	-62.57	-13.00	-47.92	1.65	Peak
7 pp	3756.20	-53.34	-46.61	-13.00	-40.34	-6.73	Peak



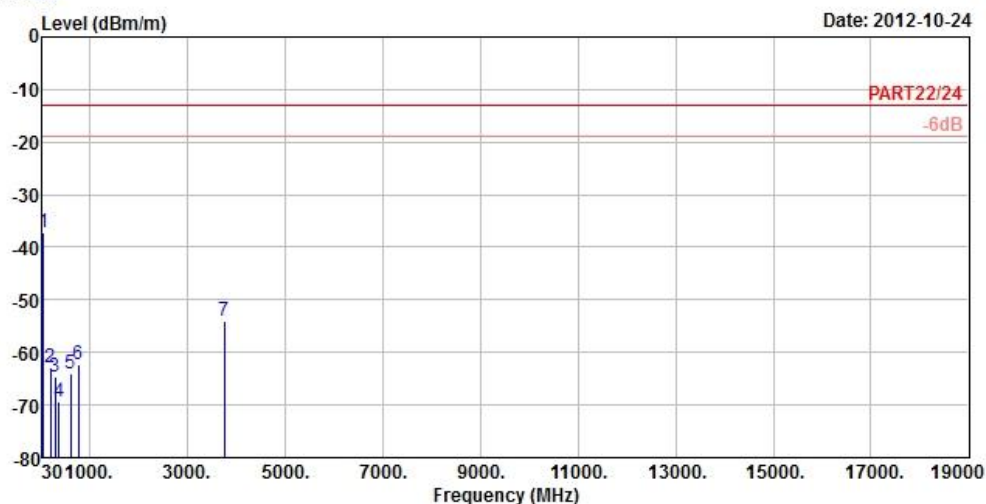
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25_10M_(16QAM1,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-37.12	-35.79	-13.00	-24.12	-1.33	Peak
2	196.32	-62.75	-55.26	-13.00	-49.75	-7.49	Peak
3	287.85	-64.58	-58.36	-13.00	-51.58	-6.22	Peak
4	364.40	-69.33	-63.43	-13.00	-56.33	-5.90	Peak
5	611.50	-63.99	-63.83	-13.00	-50.99	-0.16	Peak
6	764.80	-62.39	-64.28	-13.00	-49.39	1.89	Peak
7	3756.20	-54.00	-47.27	-13.00	-41.00	-6.73	Peak



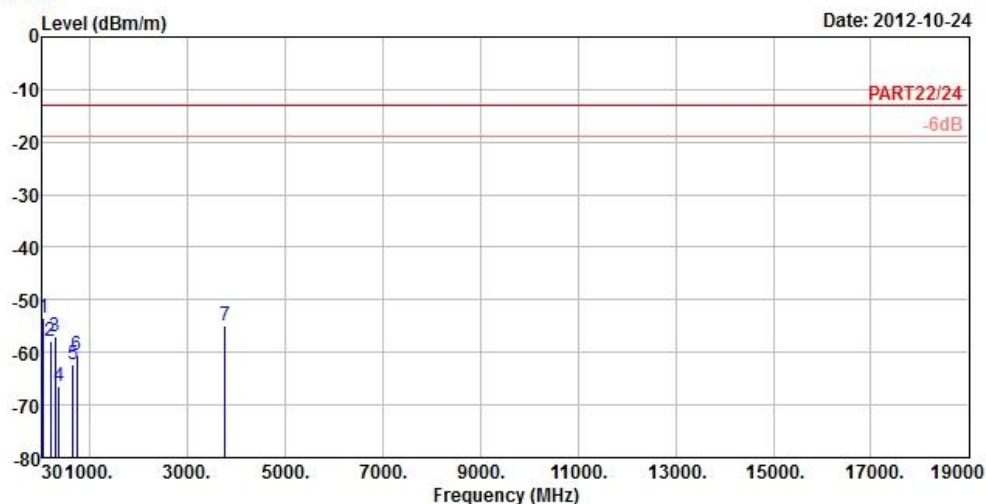
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 HORIZONTAL
Brand/Model: G19
Remark : LTE Band25_10M_(16QAM50,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	43.23	-53.31	-52.05	-13.00	-40.31	-1.26	Peak
2	201.72	-57.86	-50.00	-13.00	-44.86	-7.86	Peak
3	287.85	-57.10	-50.88	-13.00	-44.10	-6.22	Peak
4	364.40	-66.46	-60.56	-13.00	-53.46	-5.90	Peak
5	652.80	-62.24	-62.83	-13.00	-49.24	0.59	Peak
6	729.80	-60.46	-62.11	-13.00	-47.46	1.65	Peak
7	3765.00	-54.98	-48.37	-13.00	-41.98	-6.61	Peak



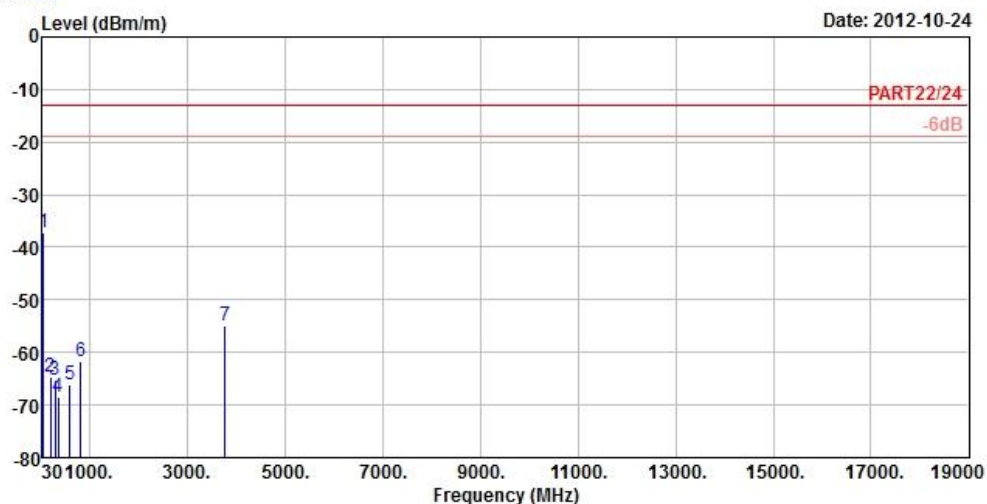
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Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16



Site : 966 Chamber 5
Condition : PART22/24 3m EIRP_RSE_1G~19G_3 VERTICAL
Brand/Model: G19
Remark : LTE Band25_10M_(16QAM50,0) Link

Tested by : Kay Wu
Temperature : 25°C
Humidity : 65%
Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	42.96	-37.09	-35.76	-13.00	-24.09	-1.33	Peak
2	201.72	-64.69	-56.83	-13.00	-51.69	-7.86	Peak
3	287.85	-65.23	-59.01	-13.00	-52.23	-6.22	Peak
4	351.80	-68.57	-62.58	-13.00	-55.57	-5.99	Peak
5	583.50	-66.23	-65.43	-13.00	-53.23	-0.80	Peak
6	811.70	-61.80	-64.00	-13.00	-48.80	2.20	Peak
7	3765.00	-54.89	-48.28	-13.00	-41.89	-6.61	Peak

5 PHOTOGRAPHS OF THE TEST CONFIGURATION

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

6 INFORMATION ON THE TESTING LABORATORIES

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

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

Linko EMC/RF Lab:

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF Lab:

Tel: 886-3-5935343

Fax: 886-3-5935342

Hwa Ya EMC/RF/Safety/Telecom Lab:

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

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

7 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

---END---