

## FCC Test Report

### (PART 24)

**Report No.:** RFBHDC-WTW-P20120816-7

**FCC ID:** 2AYY9FMP182

**Test Model:** F-41B

**Received Date:** Dec. 24, 2020

**Test Date:** Jan. 28 ~ Feb. 26, 2021

**Issued Date:** Mar. 03, 2021

**Applicant:** FCNT Limited

**Address:** Chuorinkan 7-10-1 Yamato, Kanagawa 242-0007, Japan

**Issued By:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch  
Lin Kou Laboratories

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**FCC Registration /  
Designation Number:** 788550 / TW0003



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### Release Control Record

Issue No.	Description	Date Issued
RFBHDC-WTW-P20120816-7	Original Release	Mar. 03, 2021

## 1 Certificate of Conformity

**Product:** Smart Phone

**Brand:** FUJITSU

**Test Model:** F-41B

**Sample Status:** Engineering Sample

**Applicant:** FCNT Limited

**Test Date:** Jan. 28 ~ Feb. 26, 2021

**Standards:** FCC Part 24, Subpart E

The above equipment 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 RF characteristics under the conditions specified in this report.

**Prepared by :** Gina Liu, **Date:** Mar. 03, 2021  
Gina Liu / Specialist

**Approved by :** Dylan Chiou, **Date:** Mar. 03, 2021  
Dylan Chiou / Senior Project Engineer

## 2 Summary of Test Results

Applied Standard: FCC Part 24 & Part 2			
FCC Clause	Test Item	Result	Remarks
2.1046 24.232	Effective Isotropic Radiated Power	Pass	Meet the requirement of limit.
2.1047	Modulation Characteristics	Pass	Meet the requirement.
24.232(d)	Peak to Average Ratio	Pass	Meet the requirement of limit.
2.1055 24.235	Frequency Stability	Pass	Meet the requirement of limit.
2.1049	Occupied Bandwidth	Pass	Meet the requirement of limit.
24.238	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 -17.77 dB at 5640.00 MHz.

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

### 2.1 Measurement Uncertainty

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

Measurement	Frequency	Expanded Uncertainty (k=2) (±)
Radiated Emissions up to 1 GHz	9 kHz ~ 30 MHz	3.04 dB
	30 MHz ~ 200 MHz	2.93 dB
	200 MHz ~ 1000 MHz	2.95 dB
Radiated Emissions above 1 GHz	1 GHz ~ 18 GHz	2.26 dB
	18 GHz ~ 40 GHz	1.94 dB

## 2.2 Test Site and Instruments

Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
Test Receiver Agilent	N9038A	MY51210203	Mar. 18, 2020	Mar. 17, 2021
Spectrum Analyzer Agilent	N9010A	MY52220314	Dec. 07, 2020	Dec. 06, 2021
Spectrum Analyzer ROHDE & SCHWARZ	FSU43	101261	Apr. 16, 2020	Apr. 15, 2021
BILOG Antenna SCHWARZBECK	VULB 9168	9168-153	Nov. 03, 2020	Nov. 02, 2021
HORN Antenna SCHWARZBECK	BBHA 9170	148	Nov. 22, 2020	Nov. 21, 2021
Horn Antenna EMCO	3115	00027023	Nov. 22, 2020	Nov. 21, 2021
HORN Antenna SCHWARZBECK	BBHA 9120D	9120D-969	Nov. 22, 2020	Nov. 21, 2021
BILOG Antenna SCHWARZBECK	VULB 9168	9168-472	Nov. 06, 2020	Nov. 05, 2021
Fixed Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	Apr. 14, 2020	Apr. 13, 2021
MXG Vector signal generator Agilent	N5182B	MY53050430	Nov. 25, 2020	Nov. 24, 2021
Loop Antenna	EM-6879	269	Sep. 17, 2020	Sep. 16, 2021
Preamplifier EMCI	EMC001340	980201	Oct. 21, 2020	Oct. 20, 2021
Preamplifier EMCI	EMC 012645	980115	Oct. 07, 2020	Oct. 06, 2021
Preamplifier EMCI	EMC 330H	980112	Oct. 07, 2020	Oct. 06, 2021
Power Meter Anritsu	ML2495A	1012010	Sep. 01, 2020	Aug. 31, 2021
Power Sensor Anritsu	MA2411B	1315050	Sep. 01, 2020	Aug. 31, 2021
RF Coaxial Cable EMCI	EMC104-SM-SM-8000	171005	Oct. 07, 2020	Oct. 06, 2021
RF Coaxial Cable HUBER+SUHNNER	SUCOFLEX 104	EMC104-SM-SM-1000(140807)	Oct. 07, 2020	Oct. 06, 2021
RF Coaxial Cable WOKEN	8D-FB	Cable-Ch10-01	Oct. 07, 2020	Oct. 06, 2021
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
Software BV ADT	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
Radio Communication Analyzer Anritsu	MT8820C	6201010284	Dec. 28, 2020	Dec. 27, 2021
Radio Communication Analyzer Anritsu	MT8821C	6261806803	Jan. 22, 2021	Jan. 21, 2022
Temperature & Humidity Chamber	GTH-120-40-CP-AR	MAA1306-019	Sep. 09, 2020	Sep. 08, 2021
DC Power Supply Keysight	U8002A	MY56330015	NA	NA

- Note:
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
  2. The test was performed in HwaYa Chamber 10.

### 3 General Information

#### 3.1 General Description of EUT

<b>Product</b>	Smart Phone	
<b>Brand</b>	FUJITSU	
<b>Test Model</b>	F-41B	
<b>Status of EUT</b>	Engineering Sample	
<b>Power Supply Rating</b>	3.85 Vdc (Battery) 5 Vdc (Adapter)	
<b>Modulation Type</b>	GSM/GPRS	GMSK
<b>Frequency Range</b>	GSM/GPRS	1850.2 ~ 1909.8 MHz
<b>Max. EIRP Power</b>	GSM/GPRS	263.633 mW (24.21dBm)
<b>Emission Designator</b>	GSM/GPRS	248KGXW
<b>Antenna Type</b>	Monopole Antenna with -4.7 dBi gain	
<b>Accessory Device</b>	Refer to Note as below	
<b>Data Cable Supplied</b>	Refer to Note as below	

Note:

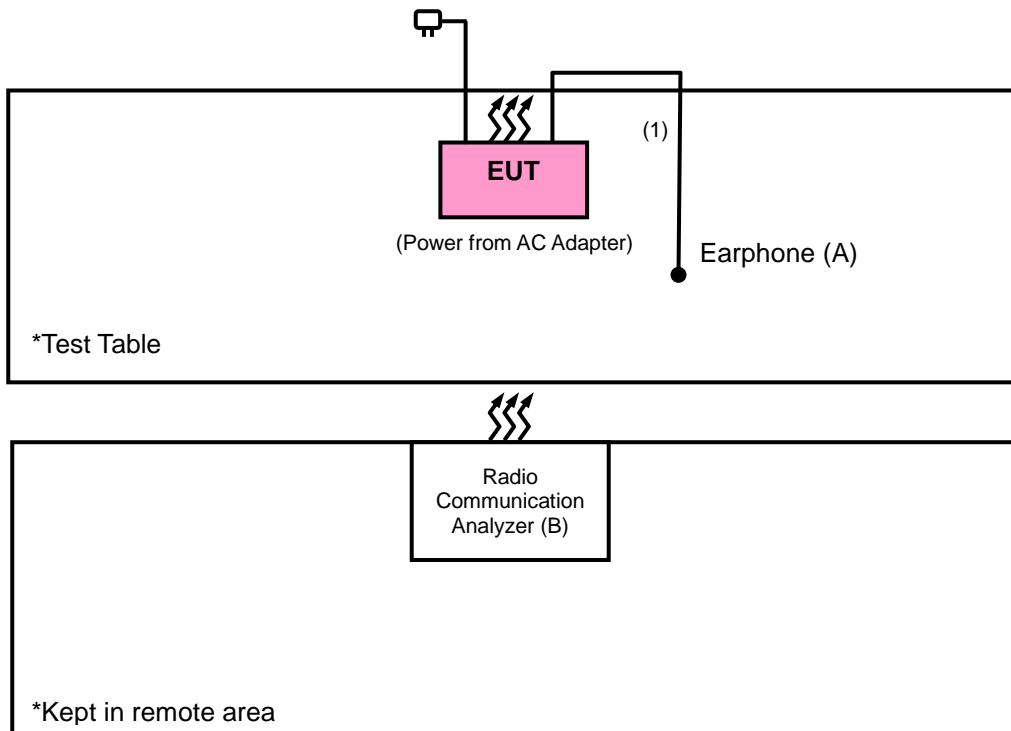
1. The EUT contains following accessory devices.

Product	Brand	Model	Description
Adapter	NTT docomo	AC adaptor 06	I/P: 100-240 Vac, 50/60 Hz, 0.8 A O/P: 5 Vdc, 3 A
Battery	N/A	CA54310-0081	3.85 Vdc, 3500 mAh, 13.47Wh

2. The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.
3. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.



### 3.2 Configuration of System under Test



#### 3.2.1 Description of Support Units

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

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Earphone	Apple	EW101BK	N/A	N/A	--
B.	Radio Communication Analyzer	Anritsu	MT8820C	6201010284	N/A	--

Note:

1. All power cords of the above support units are non-shielded (1.8m).
2. Item B acted as communication partner to transfer data.

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	Earphone Cable	1	1.0	N	0	--

### 3.3 Test Mode Applicability and Tested Channel Detail

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

Band	Radiated Emission
GSM	Y-plane

#### GSM

EUT Configure Mode	Test Item	Available Channel	Tested Channel	Mode
-	EIRP	512 to 810	512, 661, 810	GSM
-	Modulation Characteristics	512 to 810	661	GSM
-	Frequency Stability	512 to 810	512, 810	GSM
-	Occupied Bandwidth	512 to 810	512, 661, 810	GSM
-	Band Edge	512 to 810	512, 810	GSM
-	Peak to Average Ratio	512 to 810	512, 661, 810	GSM
-	Conducted Emission	512 to 810	512, 661, 810	GSM
-	Radiated Emission	512 to 810	512, 661, 810	GSM

Note: For radiated emissions below 1 GHz, select the worst radiated emission channel (above 1GHz) for final testing.

#### Test Condition:

Test Item	Environmental Conditions	Input Power	Tested By
EIRP	26 deg. C, 58 % RH	3.85 Vdc	Tim Chen
Modulation Characteristics	26 deg. C, 58 % RH	3.85 Vdc	Wayne Lin
Frequency Stability	26 deg. C, 58 % RH	3.85 Vdc	Wayne Lin
Occupied Bandwidth	26 deg. C, 58 % RH	3.85 Vdc	Wayne Lin
Band Edge	26 deg. C, 58 % RH	3.85 Vdc	Wayne Lin
Peak to Average Ratio	26 deg. C, 58 % RH	3.85 Vdc	Wayne Lin
Conducted Emission	26 deg. C, 58 % RH	3.85 Vdc	Wayne Lin
Radiated Emission	25 deg. C, 65 % RH	120 Vac, 60 Hz	Tim Chen

### **3.4 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

### **3.5 General Description of Applied Standards and references**

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

**Test Standard:**

**FCC 47 CFR Part 2**

**FCC 47 CFR Part 24**

**ANSI 63.26-2015**

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

**References Test Guidance:**

**KDB 971168 D01 Power Meas License Digital Systems v03r01**

**ANSI/TIA/EIA-603-E 2016**

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

## 4 Test Types and Results

### 4.1 Output Power Measurement

#### 4.1.1 Limits of Output Power Measurement

Mobile / Portable station are limited to 2 watts e.i.r.p.

#### 4.1.2 Test Procedures

##### **Conducted Power Measurement:**

The EUT was set up for the maximum power with GSM, GPRS, EDGE 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.  $E.I.R.P = \text{Conducted power} + \text{Antenna Gain}$ ,  $E.R.P \text{ power} = E.I.R.P \text{ power} - 2.15 \text{ dB}$ .

#### 4.1.3 Test Setup

##### **Conducted Power Measurement:**



#### 4.1.4 Test Results

##### Conducted Output Power (dBm)

Band	GSM1900		
Channel	512	661	810
Frequency (MHz)	1850.2	1880.0	1909.8
GSM (GMSK, 1Tx-slot)	28.78	28.91	28.73
GPRS (GMSK, 1Tx-slot)	28.57	28.85	28.62
GPRS (GMSK, 2Tx-slot)	25.87	26.15	25.93
GPRS (GMSK, 3Tx-slot)	24.03	24.31	24.07
GPRS (GMSK, 4Tx-slot)	22.73	23.02	22.77

##### EIRP Power (dBm)

Band	GSM1900		
Channel	512	661	810
Frequency (MHz)	1850.2	1880.0	1909.8
GSM (GMSK, 1Tx-slot)	24.08	24.21	24.03
GPRS (GMSK, 1Tx-slot)	23.87	24.15	23.92
GPRS (GMSK, 2Tx-slot)	21.17	21.45	21.23
GPRS (GMSK, 3Tx-slot)	19.33	19.61	19.37
GPRS (GMSK, 4Tx-slot)	18.03	18.32	18.07

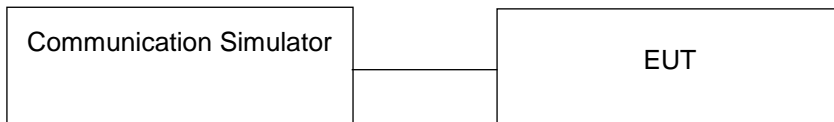
Note: EIRP (dBm) = Conducted Power + Antenna gain

## 4.2 Modulation Characteristics Measurement

### 4.2.1 Limits of Modulation Characteristics

N/A

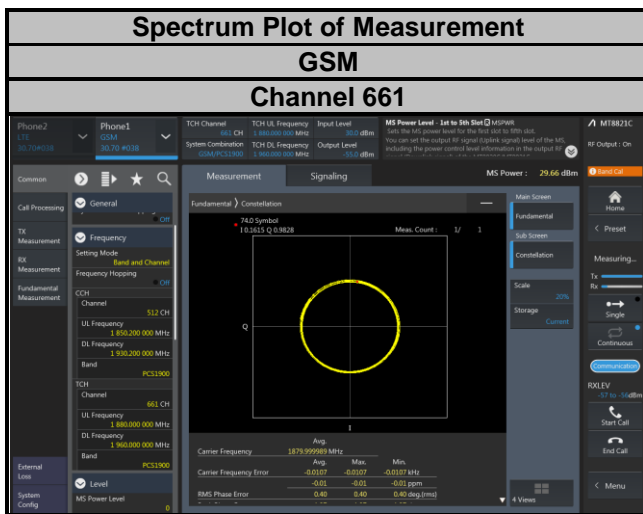
### 4.2.2 Test Setup



### 4.2.3 Test Procedure

Connect the EUT to Communication Simulator via the antenna connector. The frequency band is set as EUT supported Modulation and Channels, the EUT output is matched with 50 ohm load, the waveform quality and constellation of the EUT was tested.

### 4.2.4 Test Results



### 4.3 Frequency Stability Measurement

#### 4.3.1 Limits of Frequency Stability Measurement

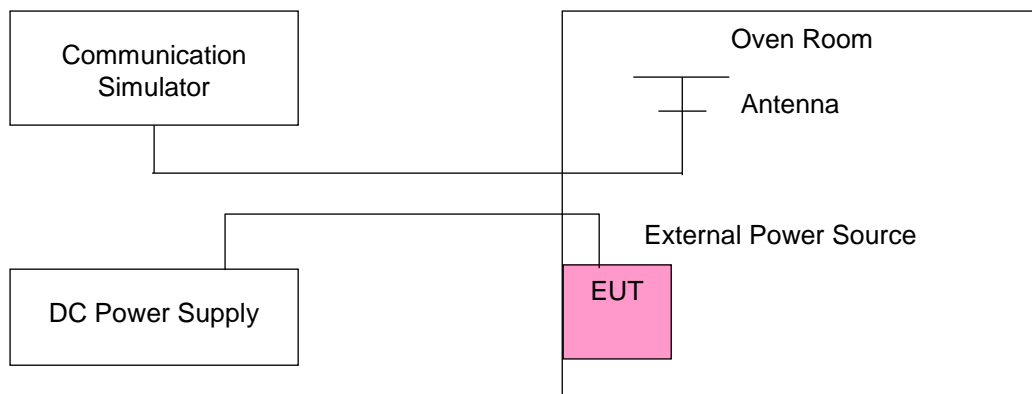
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

#### 4.3.2 Test Procedure

- a. 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.
- b. 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.
- c. 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.

#### 4.3.3 Test Setup



#### 4.3.4 Test Results

##### Frequency Error vs. Voltage

Voltage (Volts)	GSM			
	Low Channel		High Channel	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.85	1850.199994	-0.003243	1909.800001	0.000524
3.27	1850.199995	-0.002702	1909.799994	-0.003142
4.43	1850.200008	0.004324	1909.799994	-0.003142

**Note:** The applicant defined the normal working voltage of the battery is from 3.27 Vdc to 4.43 Vdc.

##### Frequency Error vs. Temperature

Temp. (°C)	GSM			
	Low Channel		High Channel	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1850.200001	0.000540	1909.800004	0.002094
-20	1850.200008	0.004324	1909.800007	0.003665
-10	1850.200008	0.004324	1909.799995	-0.002618
0	1850.200005	0.002702	1909.800008	0.004189
10	1850.199996	-0.002162	1909.800001	0.000524
20	1850.200002	0.001081	1909.800006	0.003142
30	1850.199994	-0.003243	1909.799998	-0.001047
40	1850.200006	0.003243	1909.800008	0.004189
50	1850.200008	0.004324	1909.800001	0.000524
55	1850.200007	0.003783	1909.800002	0.001047

**Note:** The applicant declared that the normal operating temperature of the EUT is from -10°C to 55°C.



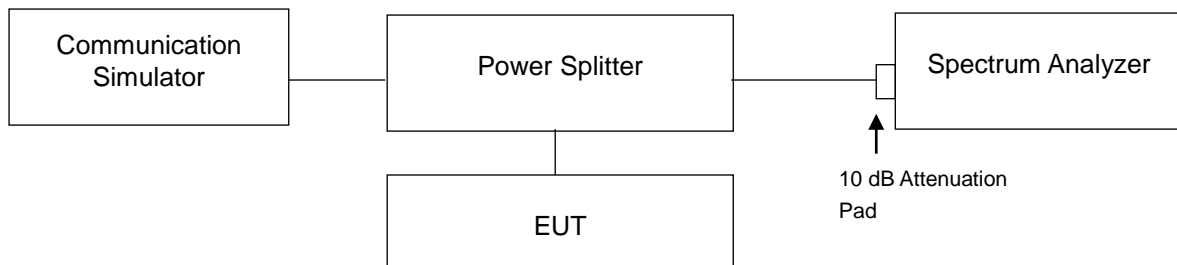
## 4.4 Occupied Bandwidth Measurement

### 4.4.1 Test Procedure

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. Measurement method, please refer to section 5.4.4 of ANSI C63.26

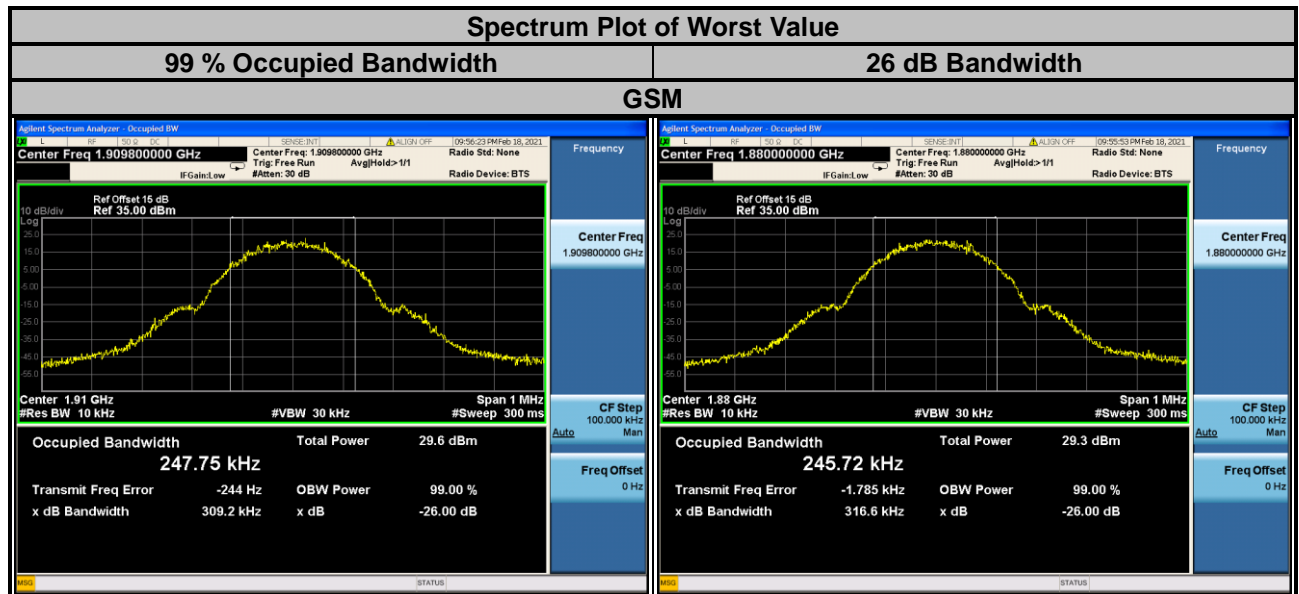
For the 26dBc bandwidth measurement method, please refer to section 5.4.3 of ANSI C63.26.

### 4.4.2 Test Setup



### 4.4.3 Test Result

GSM			
Channel	Frequency (MHz)	99 % Occupied Bandwidth (kHz)	26 dB Bandwidth (kHz)
512	1850.2	246.46	316.00
661	1880.0	245.72	316.60
810	1909.8	247.75	309.20

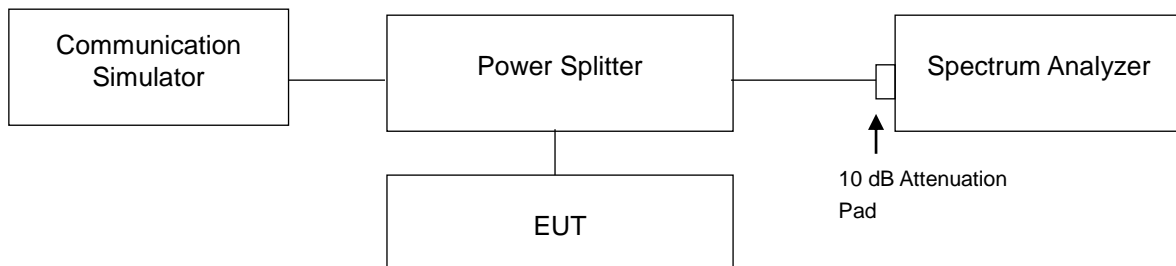


## 4.5 Band Edge Measurement

### 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.

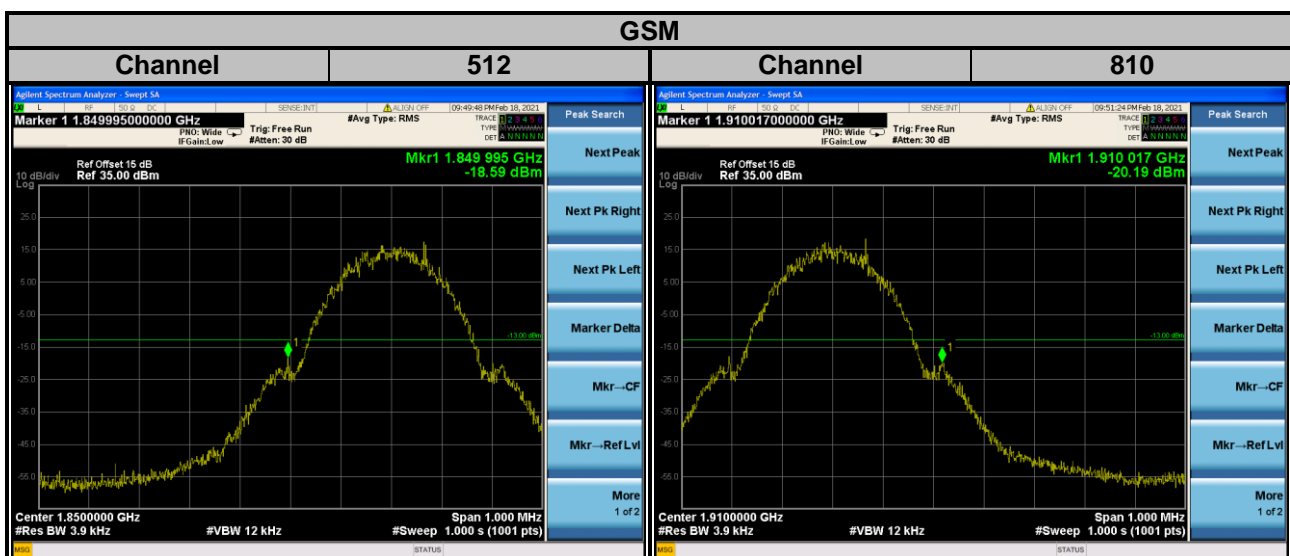
### 4.5.2 Test Setup



### 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 1 MHz. RB of the spectrum is 3.9 kHz and VB of the spectrum is 12 kHz (GSM/GPRS/EDGE).
- Record the max trace plot into the test report.

### 4.5.4 Test Results

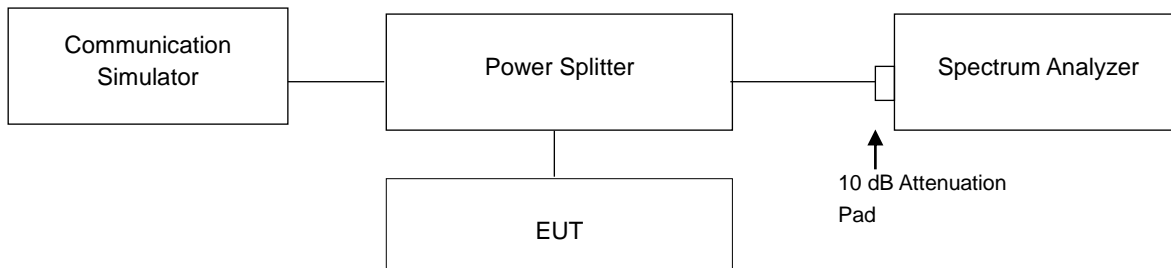


## 4.6 Peak to Average Ratio

### 4.6.1 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.

### 4.6.2 Test Setup

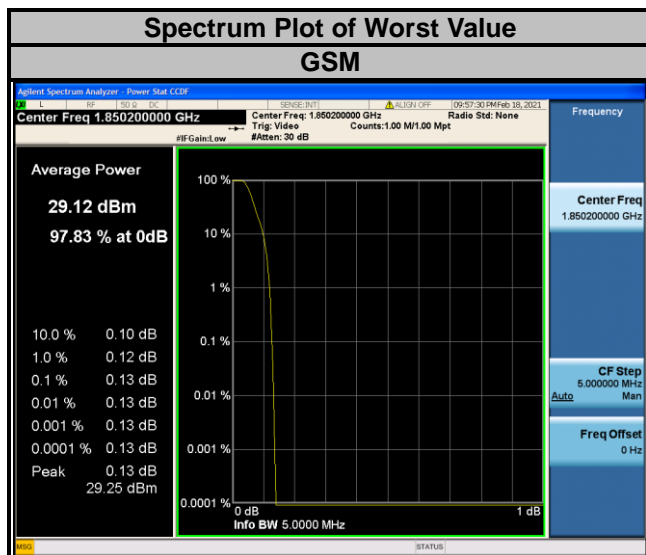


### 4.6.3 Test Procedures

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 %.

#### 4.6.4 Test Results

Channel	Frequency (MHz)	Peak to Average Ratio (dB)
		GSM
512	1850.2	0.13
661	1880.0	0.13
810	1909.8	0.11

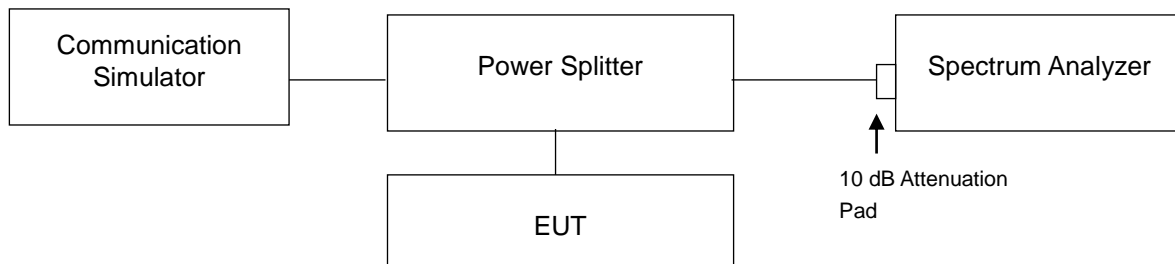


## 4.7 Conducted Spurious Emissions

### 4.7.1 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 -13 dBm.

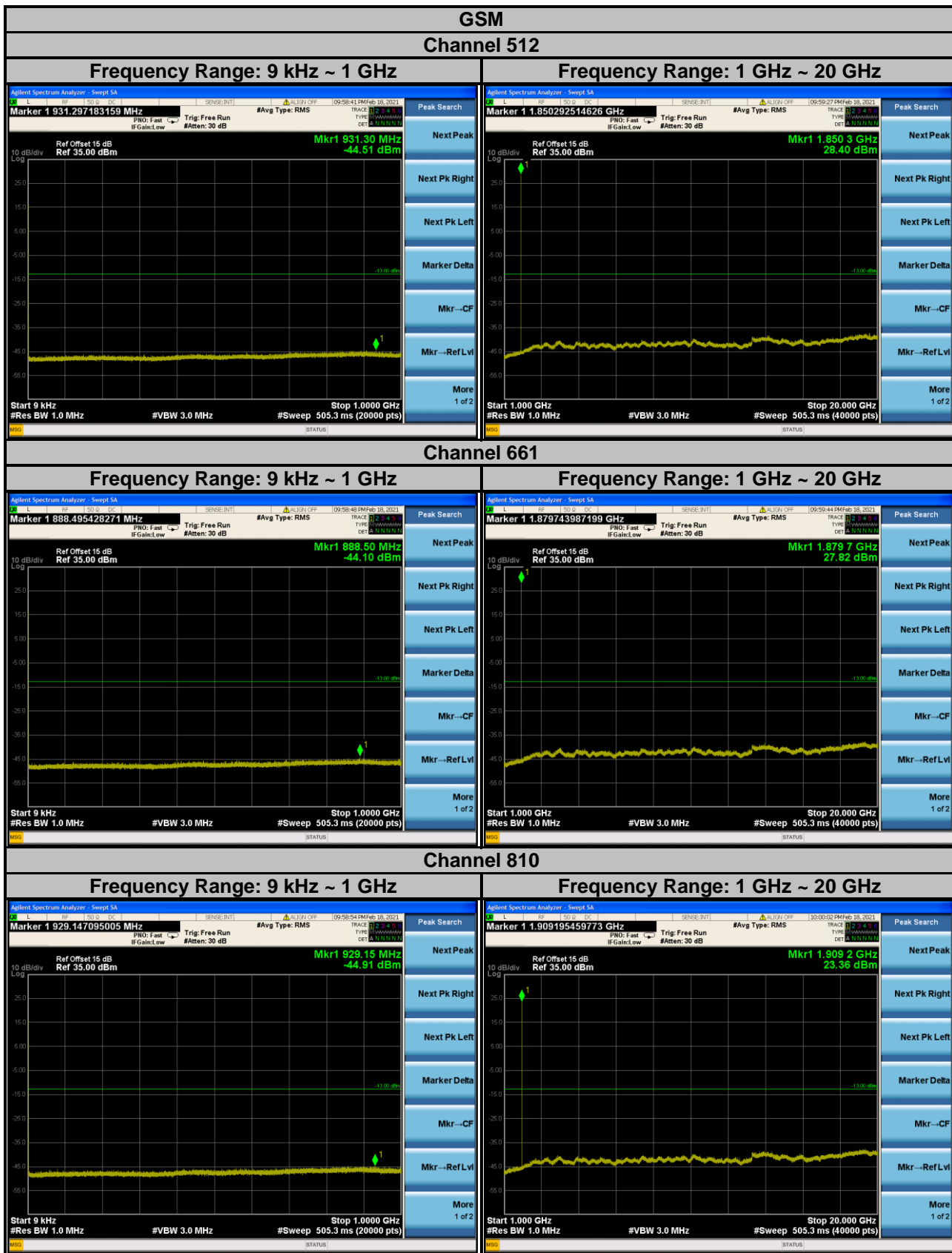
### 4.7.2 Test Setup



### 4.7.3 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 9 kHz to 1 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 1 MHz and VBW = 3 MHz is used for conducted emission measurement.
- Measuring frequency range is from 1 GHz to 20 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 1 MHz and VBW = 3 MHz is used for conducted emission measurement.

### 4.7.4 Test Results



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

## 4.8 Radiated Emission Measurement

### 4.8.1 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 is equal to -13 dBm.

### 4.8.2 Test Procedure

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) 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 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value. Measurement method refers to ANSI C63.26 section 5.5 and 5.2.7.
- b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.

#### NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz.
2. The emission levels were against the limit of frequency range 9 kHz ~ 30 MHz:

The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

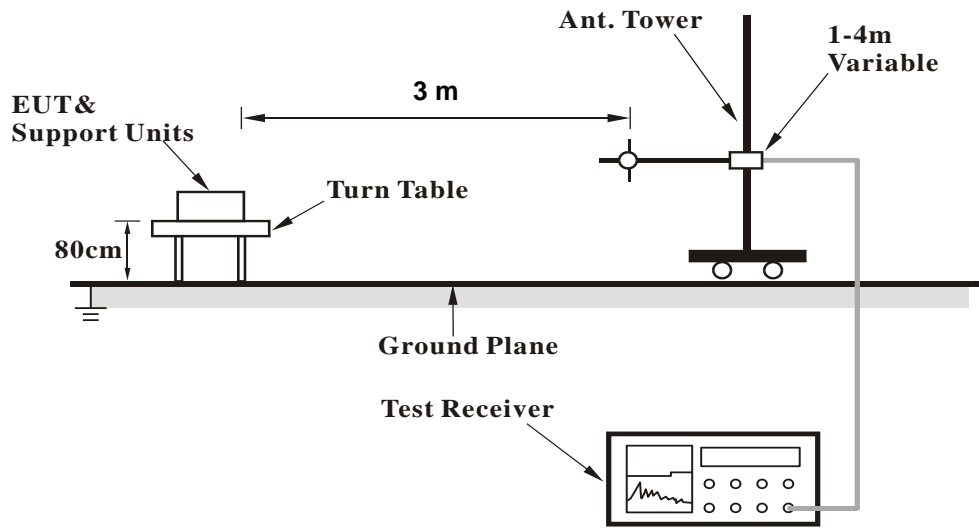
### 4.8.3 Deviation from Test Standard

No deviation.

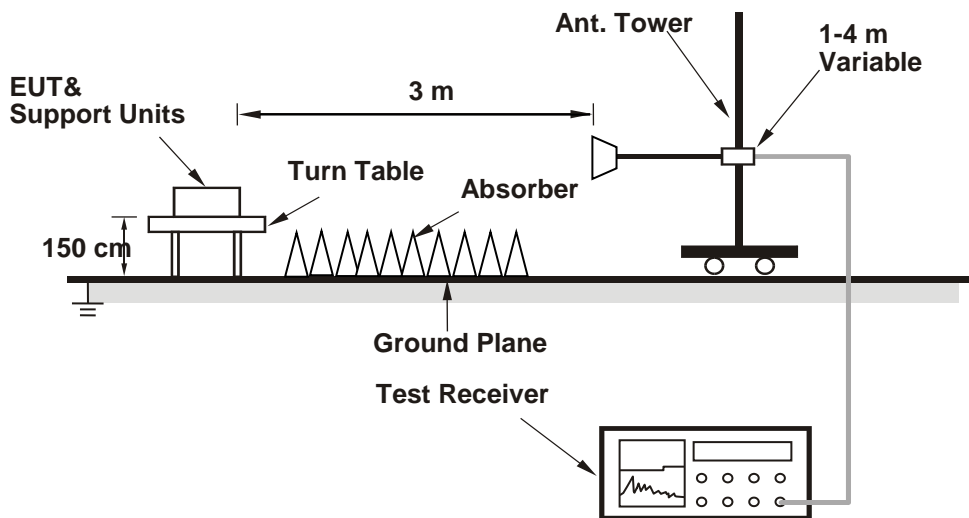


4.8.4 Test Setup

<Radiated Emission below or equal 1 GHz>



<Radiated Emission above 1 GHz>



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

4.8.5 Test Results

GSM:

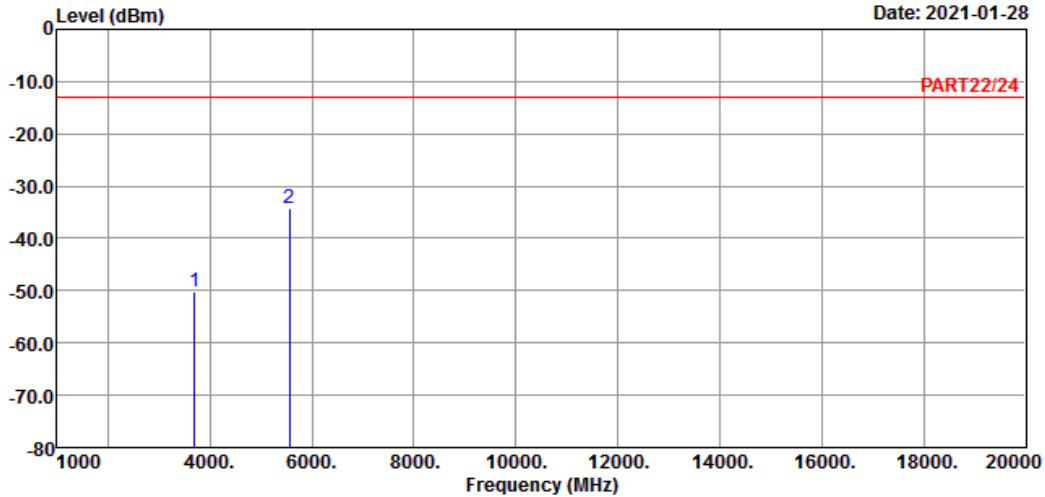
Low Channel



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A D T

Data: 3



Site : 966 Chamber 5  
 Condition: PART22/24 HORIZONTAL  
 Remark : PCS 1900 Link\_L-CH  
 Tested by: tim-chen

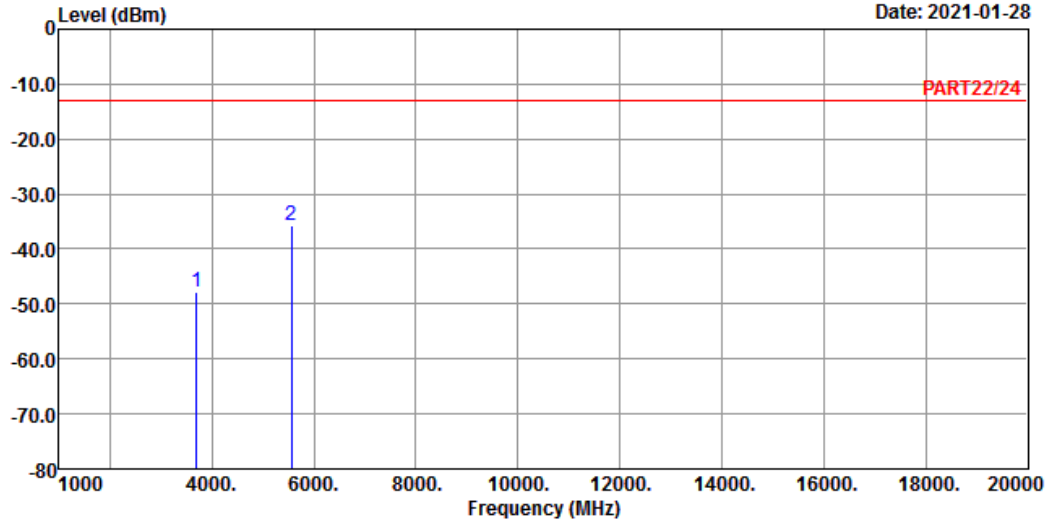
	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3700.40	-50.26	-43.33	-13.00	-6.93	-37.26	Peak
2	5550.60	-34.38	-32.48	-13.00	-1.90	-21.38	Peak



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A D T

Data: 4



Site : 966 Chamber 5  
 Condition: PART22/24 HORIZONTAL  
 Remark : PCS 1900 Link\_L-CH  
 Tested by: tim-chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3700.40	-47.68	-40.75	-13.00	-6.93	-34.68	Peak
2	5550.60	-35.74	-33.84	-13.00	-1.90	-22.74	Peak

Middle Channel

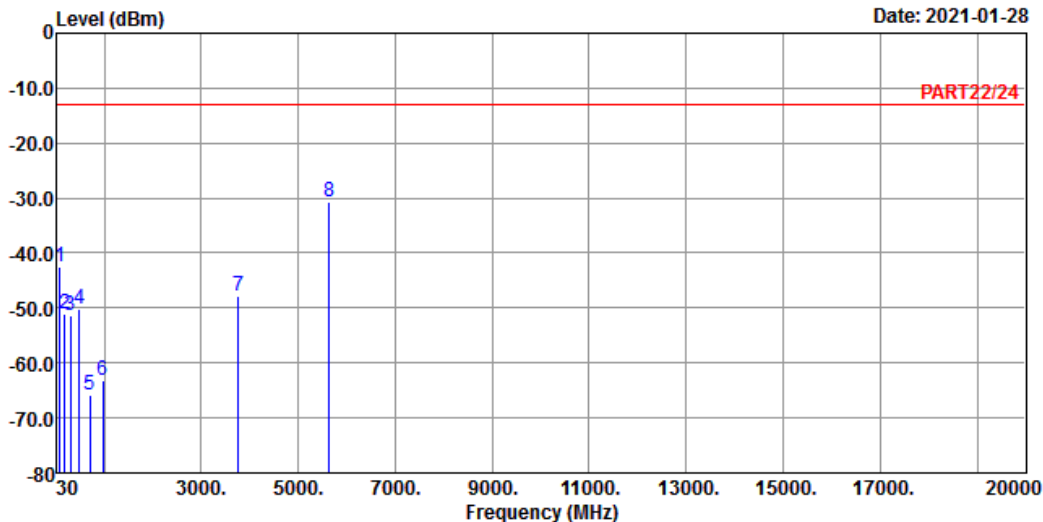


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A D T

Data: 5

Date: 2021-01-28



Site : 966 Chamber 5  
 Condition: PART22/24 HORIZONTAL  
 Remark : PCS 1900 Link\_M-CH  
 Tested by: tim-chen

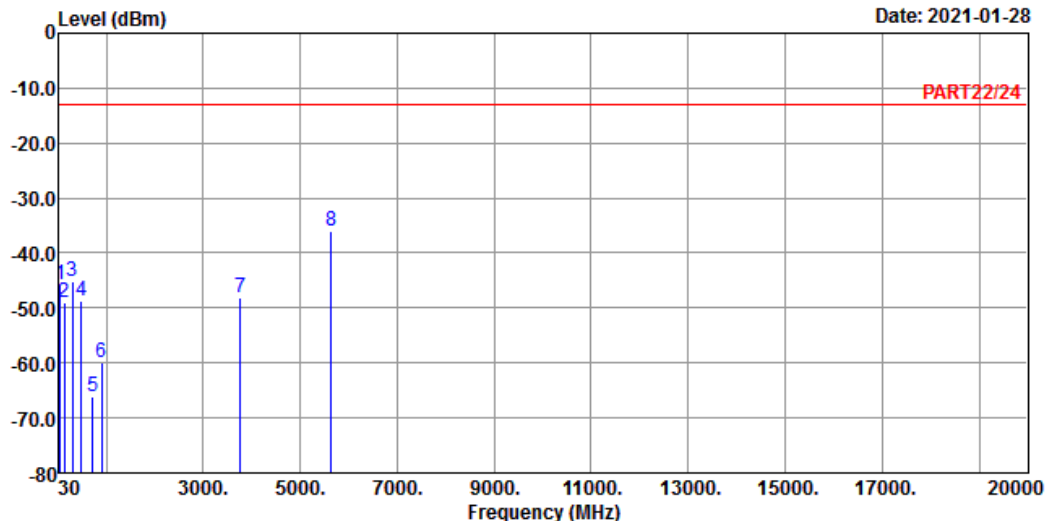
	Freq	Level	Read Level	Limit	Line	Factor	Over	Remark
	MHz	dBm	dBm	dBm		dB	dB	
1	77.53	-42.54	-32.34	-13.00		-10.20	-29.54	Peak
2	178.41	-51.07	-44.01	-13.00		-7.06	-38.07	Peak
3	310.33	-51.50	-44.65	-13.00		-6.85	-38.50	Peak
4	487.84	-50.29	-45.44	-13.00		-4.85	-37.29	Peak
5	698.33	-65.78	-65.65	-13.00		-0.13	-52.78	Peak
6	967.99	-63.10	-65.55	-13.00		2.45	-50.10	Peak
7	3760.00	-47.93	-41.28	-13.00		-6.65	-34.93	Peak
8 pp	5640.00	-30.77	-28.91	-13.00		-1.86	-17.77	Peak



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A D T

Data: 6



Site : 966 Chamber 5  
 Condition: PART22/24 VERTICAL  
 Remark : PCS 1900 Link\_M-CH  
 Tested by: tim-chen

	Freq	Level	Read Level	Limit	Line	Factor	Over	Remark
	MHz	dBm	dBm	dBm		dB	dB	
1	43.58	-45.75	-44.28	-13.00		-1.47	-32.75	Peak
2	129.91	-49.05	-40.36	-13.00		-8.69	-36.05	Peak
3	308.39	-45.18	-38.30	-13.00		-6.88	-32.18	Peak
4	487.84	-48.63	-43.78	-13.00		-4.85	-35.63	Peak
5	715.79	-66.26	-66.47	-13.00		0.21	-53.26	Peak
6	906.88	-60.01	-60.75	-13.00		0.74	-47.01	Peak
7	3760.00	-48.07	-41.42	-13.00		-6.65	-35.07	Peak
8 pp	5640.00	-35.93	-34.07	-13.00		-1.86	-22.93	Peak

High Channel

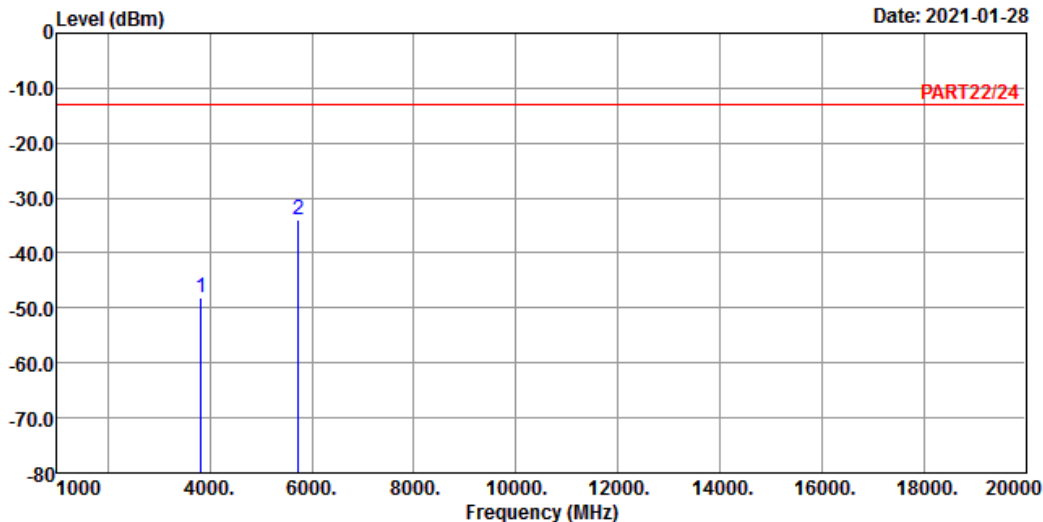


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2021-01-28



Site : 966 Chamber 5  
 Condition: PART22/24 HORIZONTAL  
 Remark : PCS 1900 Link\_H-CH  
 Tested by: tim-chen

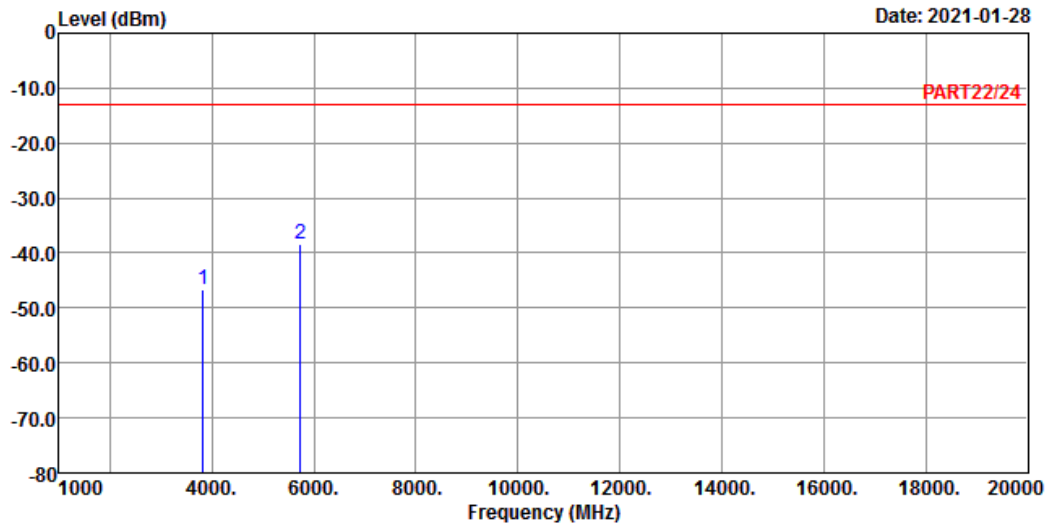
	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3819.60	-48.08	-41.68	-13.00	-6.40	-35.08	Peak
2 pp	5729.40	-33.82	-32.17	-13.00	-1.65	-20.82	Peak



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A D T

Data: 4



Site : 966 Chamber 5  
 Condition: PART22/24 VERTICAL  
 Remark : PCS 1900 Link\_H-CH  
 Tested by: tim-chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3819.60	-46.57	-40.17	-13.00	-6.40	-33.57	Peak
2	5729.40	-38.24	-36.59	-13.00	-1.65	-25.24	Peak

## 5 Pictures of Test Arrangements

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



## Appendix – Information of the Testing Laboratories

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

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

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

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