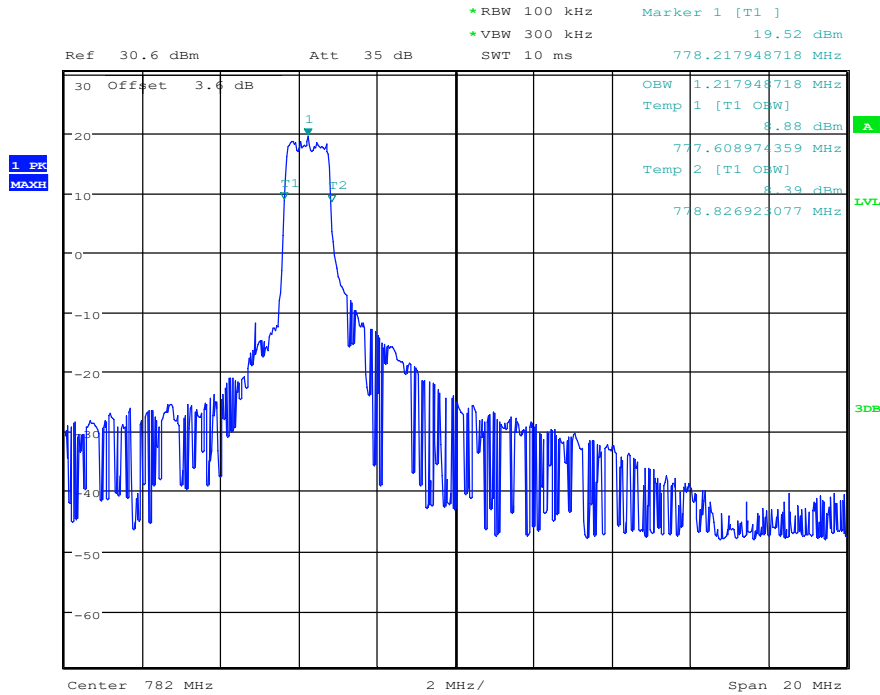
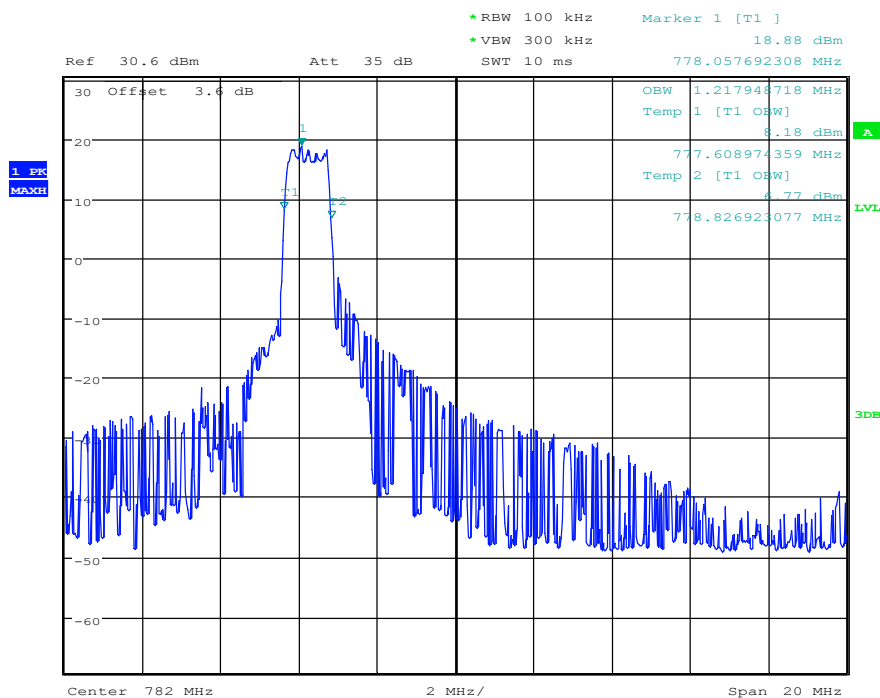


### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:08:21

### Band13-99% OBW-10MHz Bandwidth-16QAM



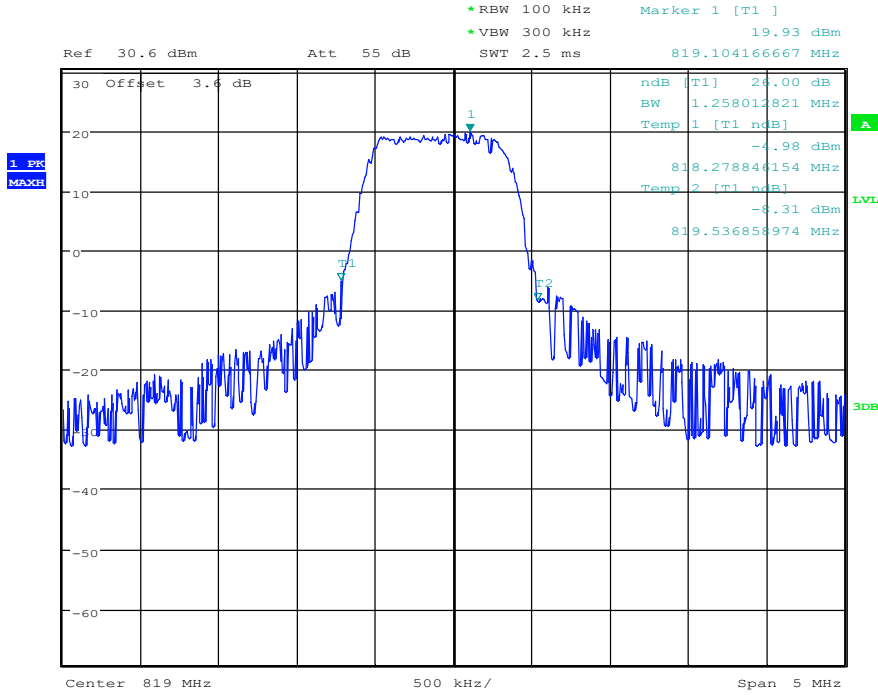
Date: 26.DEC.2020 16:09:45

### Band13-99% OBW-10MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

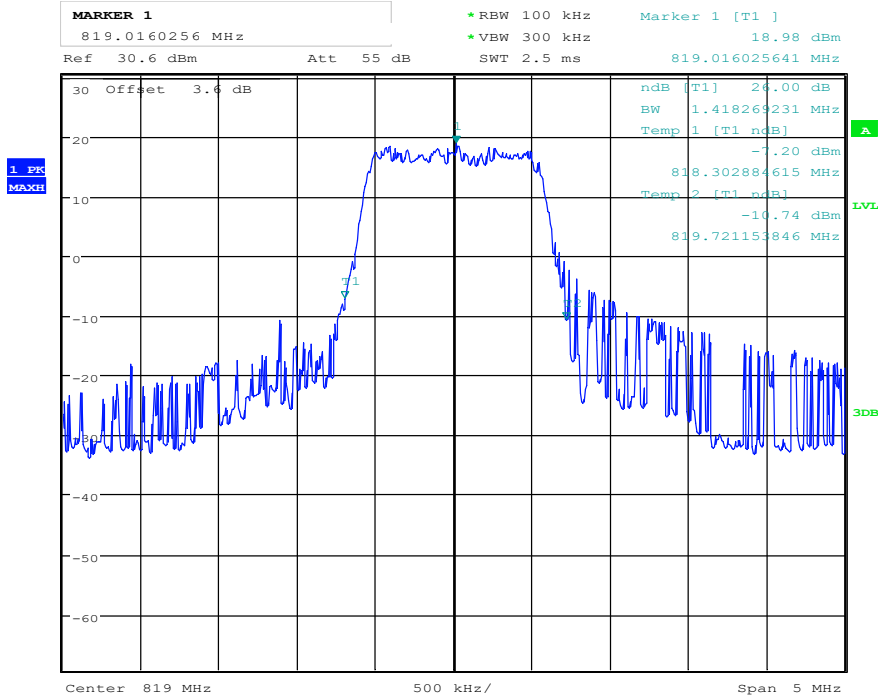
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:14:50

### Band26-26dB OBW-26740 Channel-1.4MHz Bandwidth-16QAM



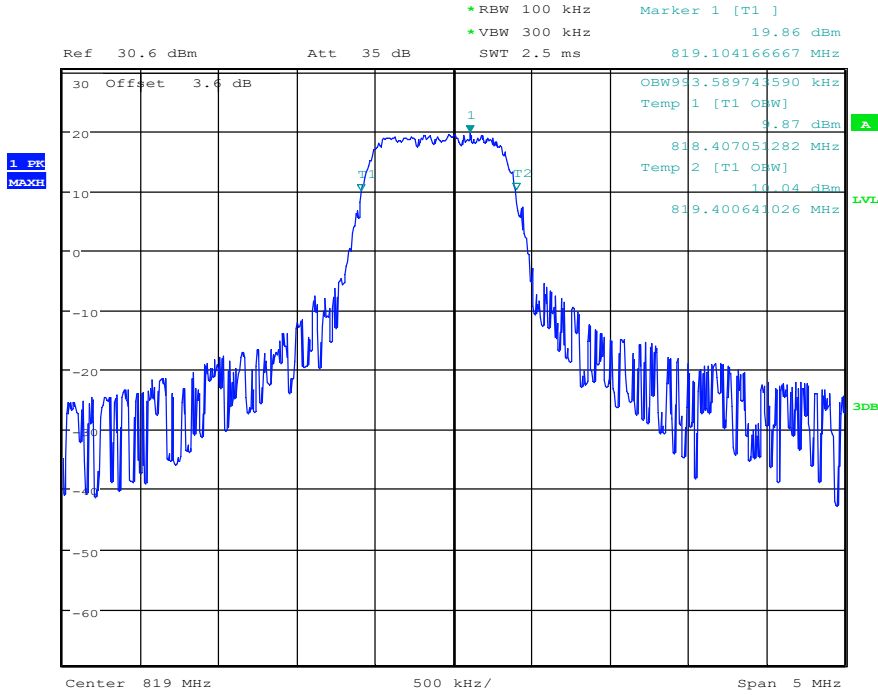
Date: 26.DEC.2020 16:14:18

### Band26-26dB OBW-26740 Channel-1.4MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

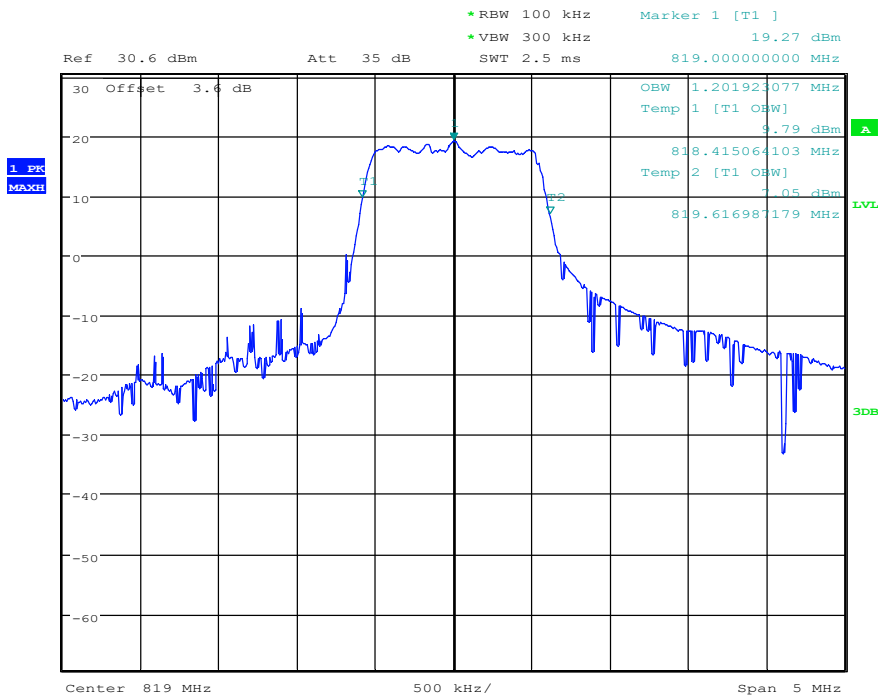
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:15:10

### Band26-99% OBW-26740 Channel-1.4MHz Bandwidth-16QAM



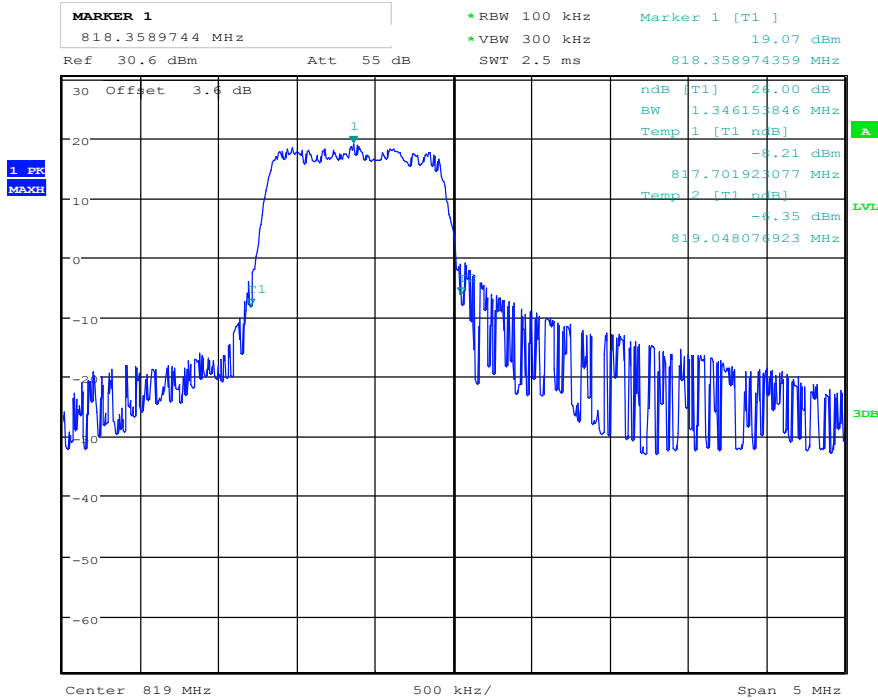
Date: 26.DEC.2020 16:14:01

### Band26-99% OBW-26740 Channel-1.4MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

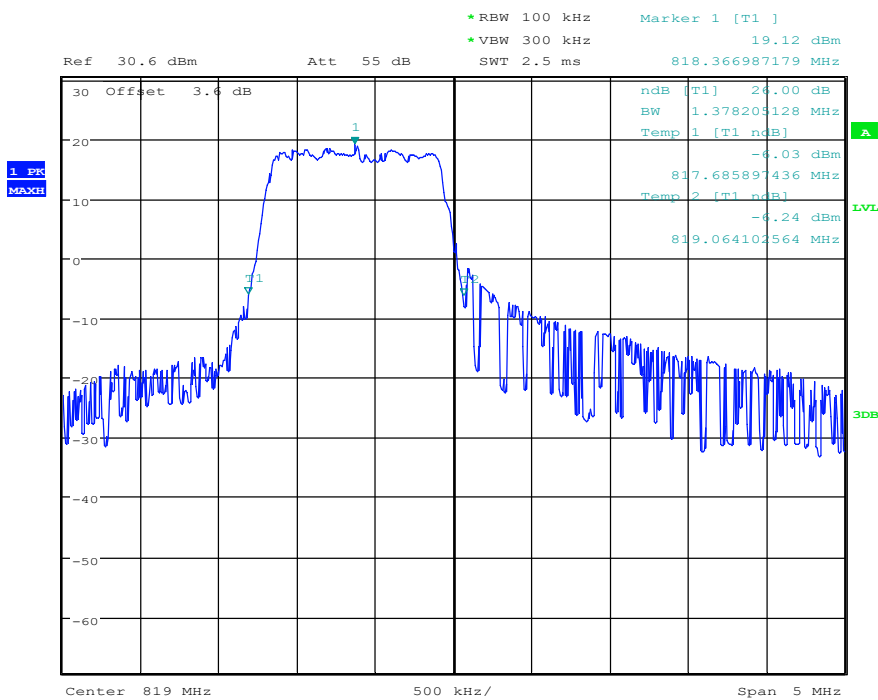
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:17:29

### Band26-26dB OBW-26740 Channel-3MHz Bandwidth-16QAM



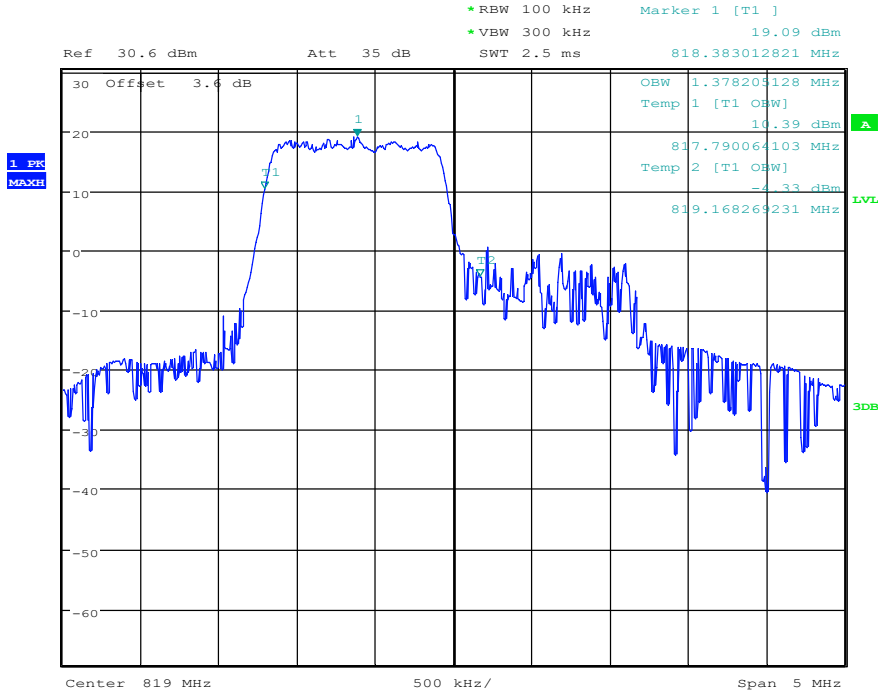
Date: 26.DEC.2020 16:18:03

### Band26-26dB OBW-26740 Channel-3MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

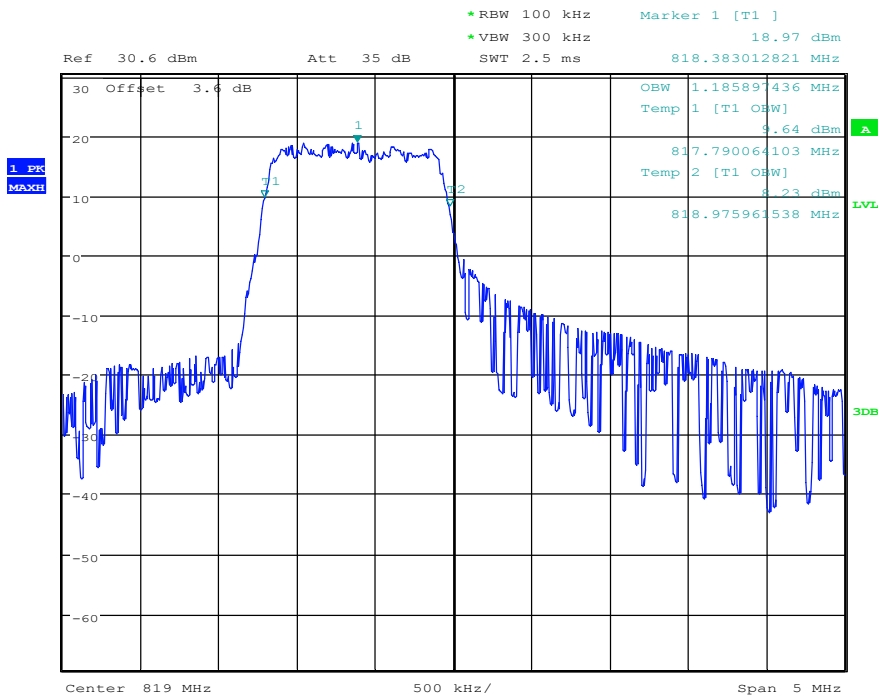
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:17:09

### Band26-99% OBW-26740 Channel-3MHz Bandwidth-16QAM



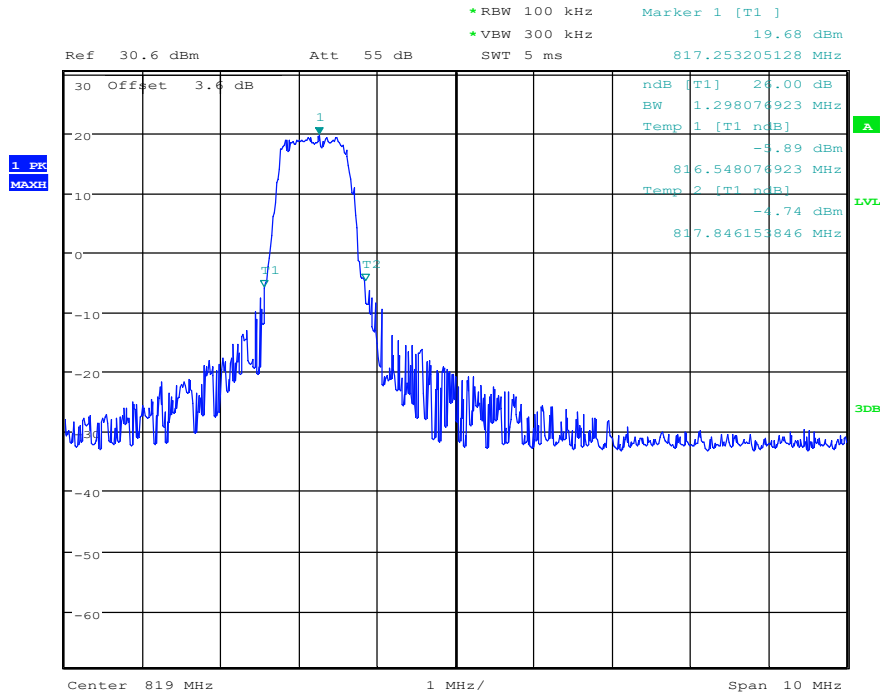
Date: 26.DEC.2020 16:18:26

### Band26-99% OBW-26740 Channel-3MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

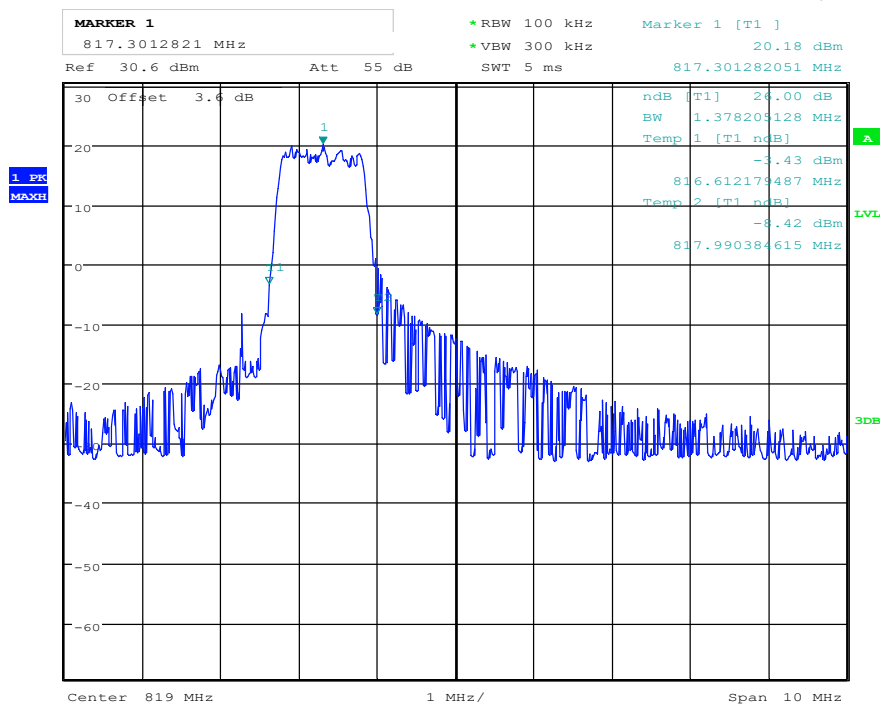
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:22:12

#### Band26-26dB OBW-26740 Channel-5MHz Bandwidth-16QAM



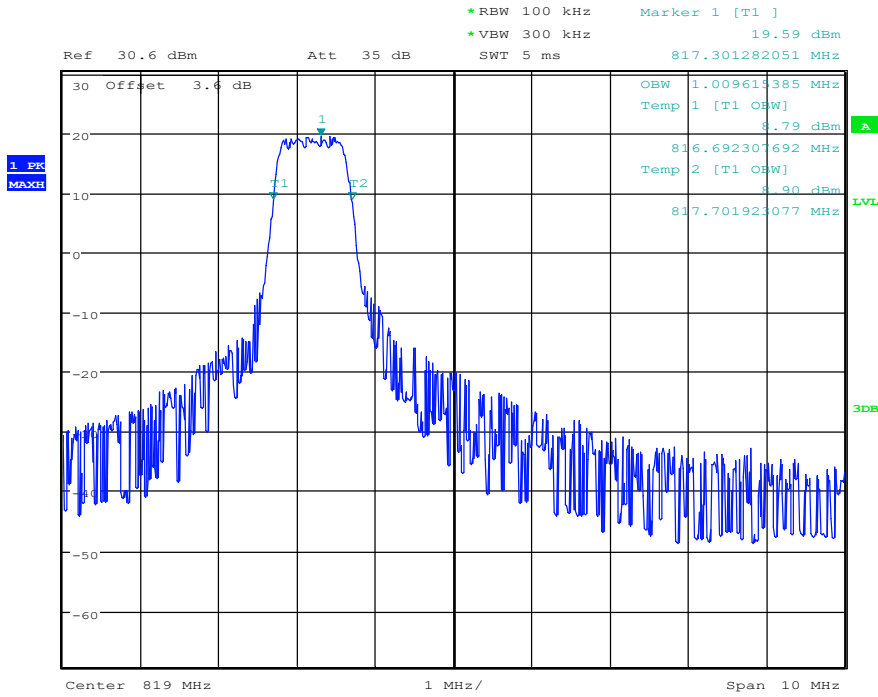
Date: 26.DEC.2020 16:21:38

#### Band26-26dB OBW-26740 Channel-5MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

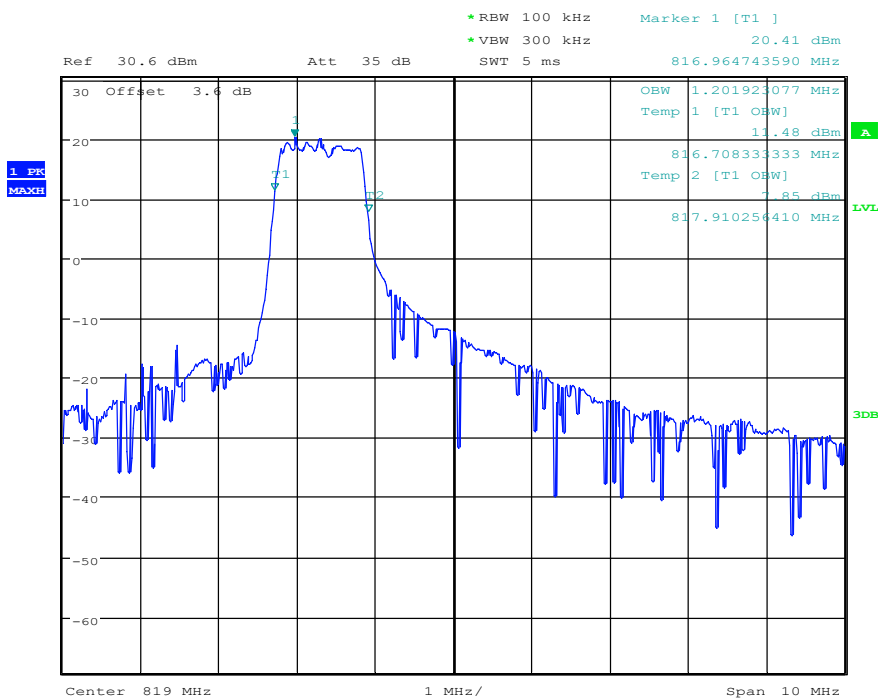
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:22:32

### Band26-99% OBW-26740 Channel-5MHz Bandwidth-16QAM



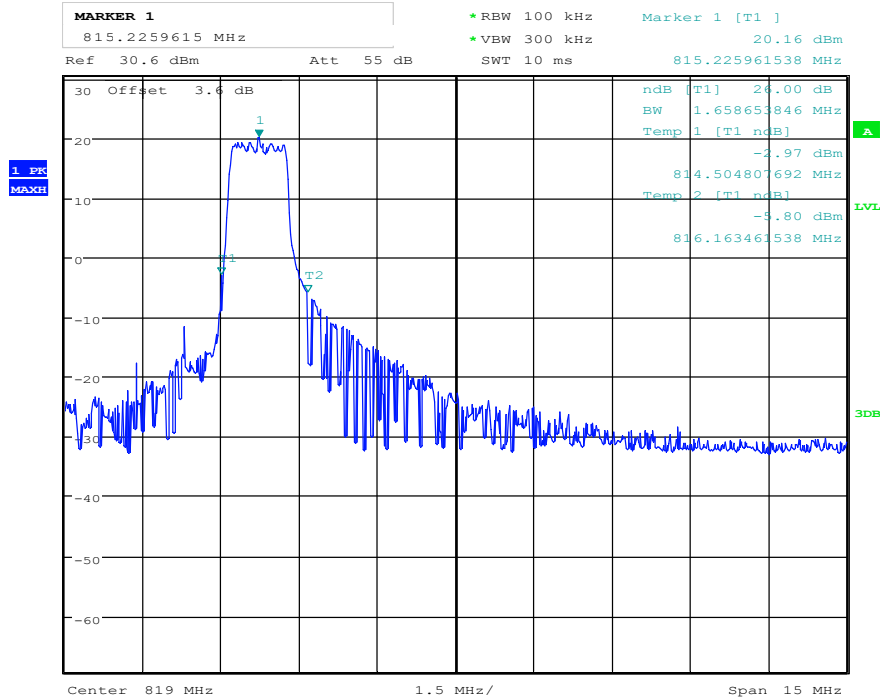
Date: 26.DEC.2020 16:21:13

### Band26-99% OBW-26740 Channel-5MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

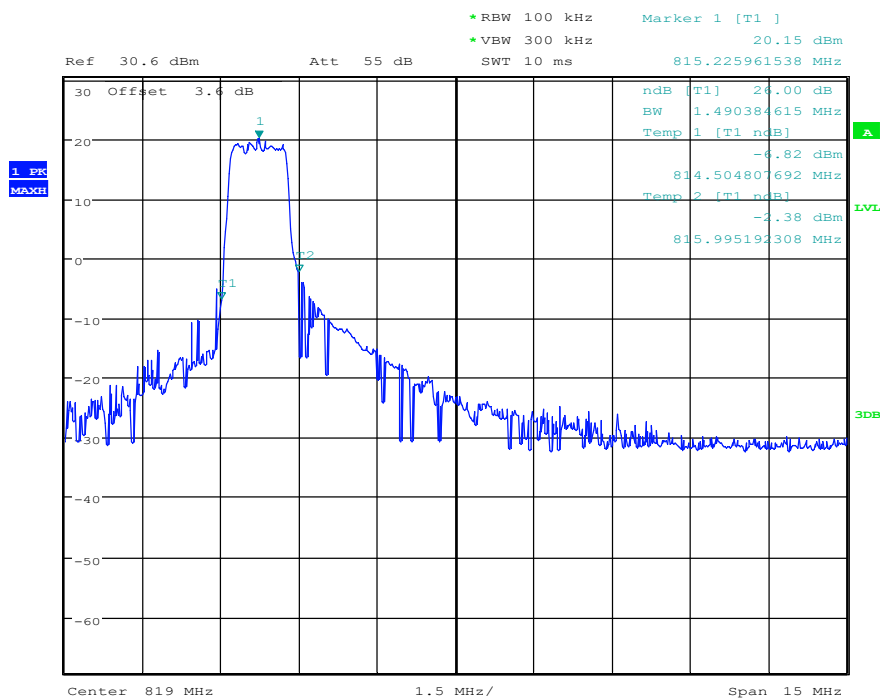
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:25:07

### Band26-26dB OBW-26740 Channel-10MHz Bandwidth-16QAM



Date: 26.DEC.2020 16:26:03

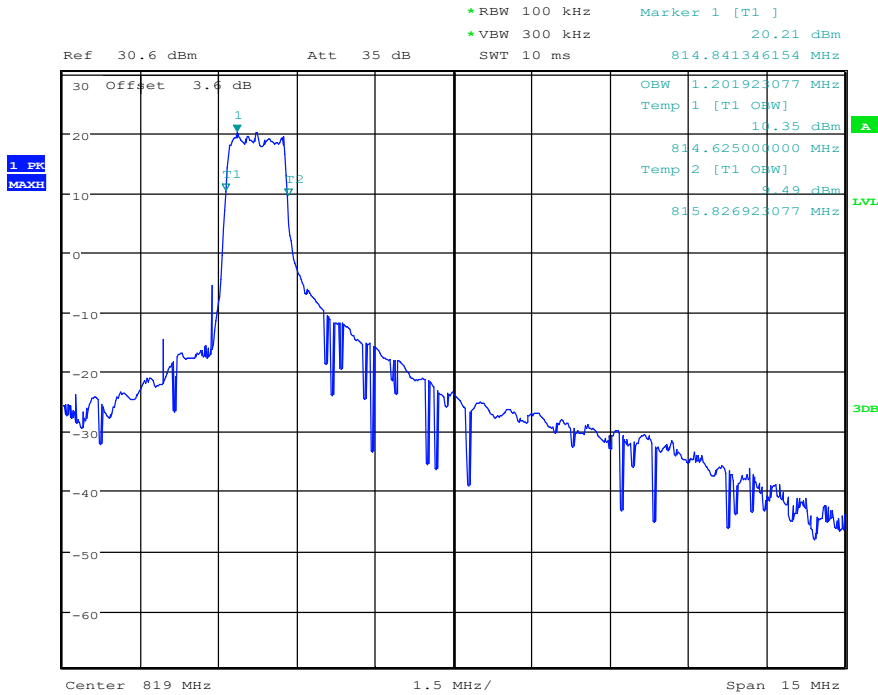
### Band26-26dB OBW-26740 Channel-10MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

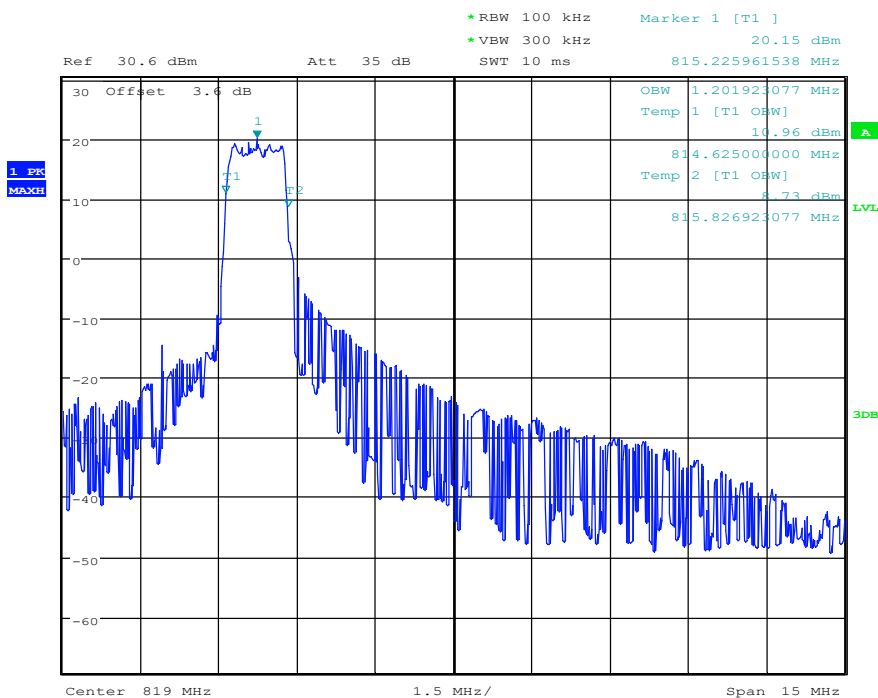


### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:24:40

### Band26-99% OBW-26740 Channel-10MHz Bandwidth-16QAM



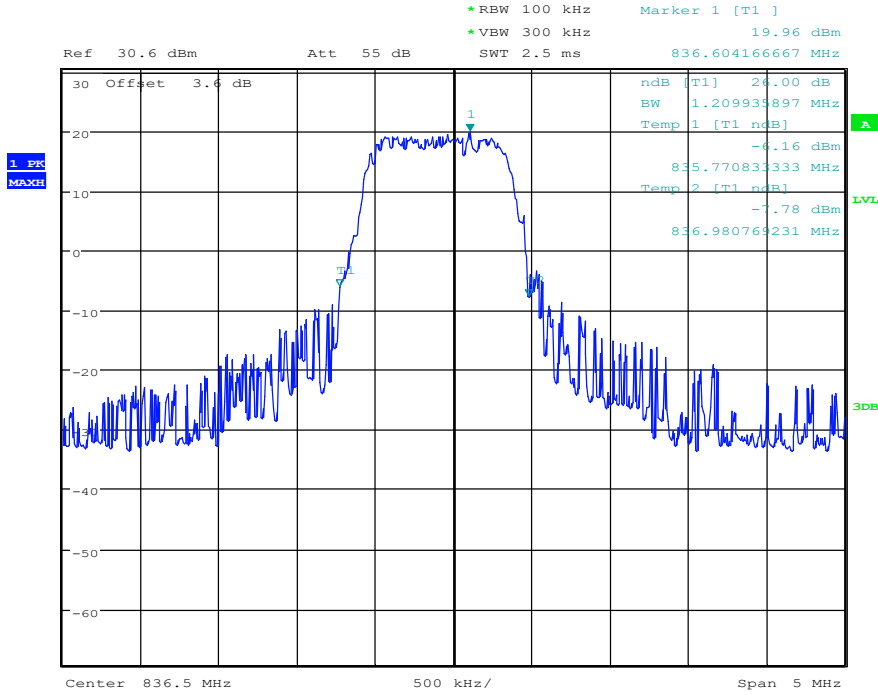
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### Band26-99% OBW-26740 Channel-10MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

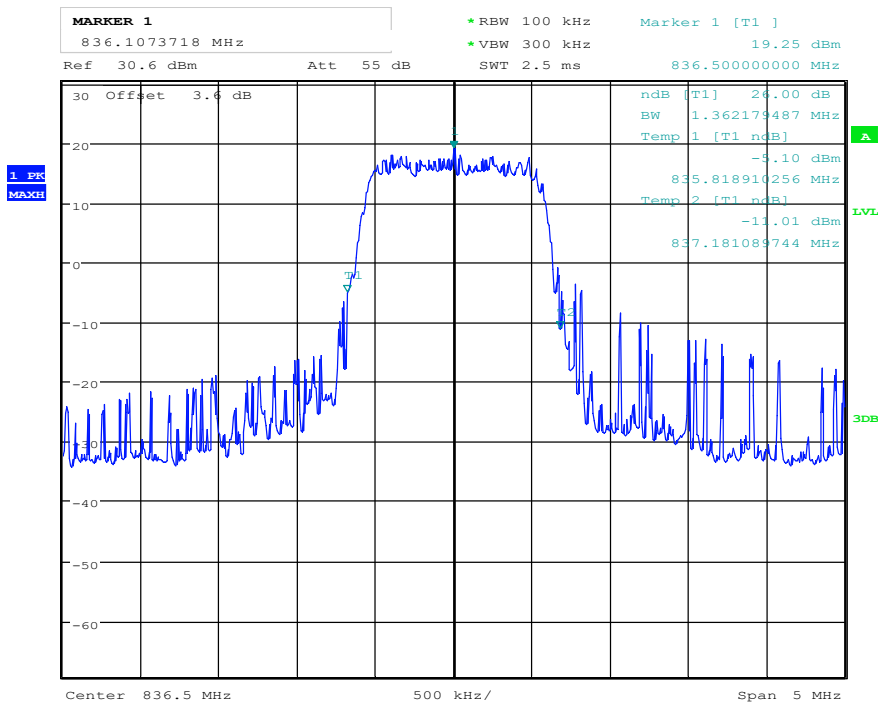
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:31:28

### Band26-26dB OBW-26915 Channel-1.4MHz Bandwidth-16QAM



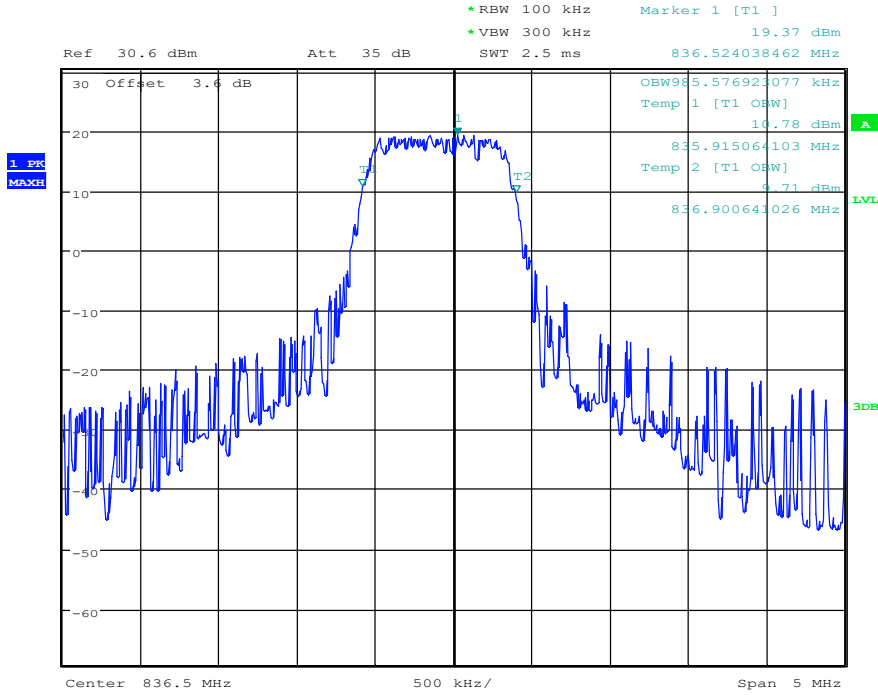
Date: 26.DEC.2020 16:30:43

### Band26-26dB OBW-26915 Channel-1.4MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

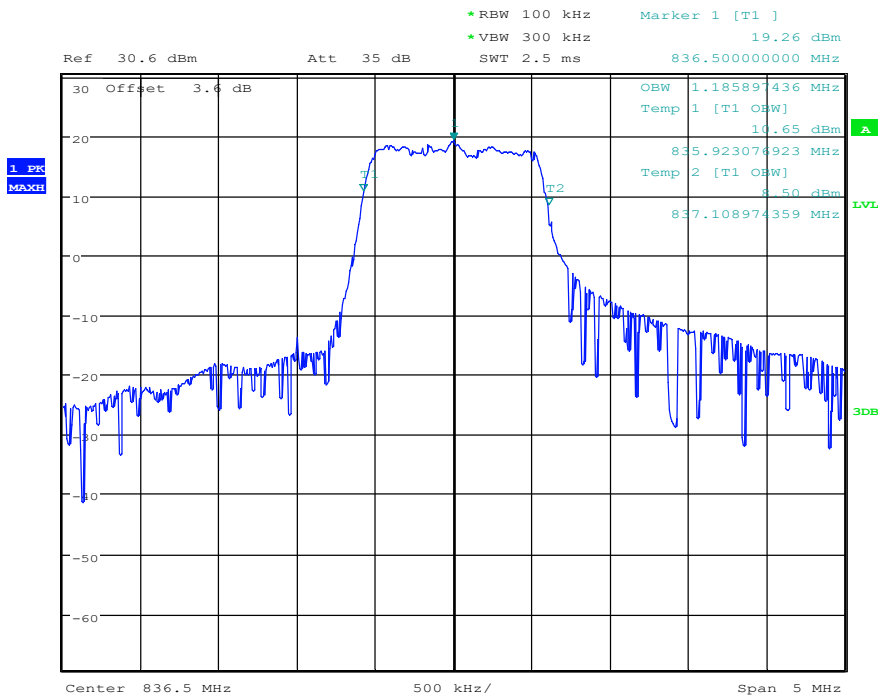
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:31:48

### Band26-99% OBW-26915 Channel-1.4MHz Bandwidth-16QAM



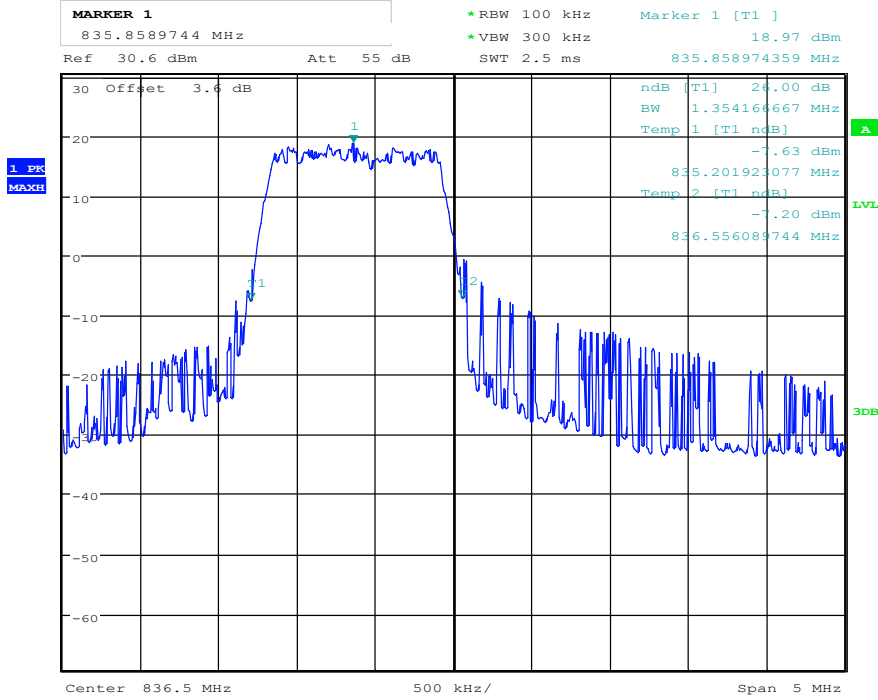
Date: 26.DEC.2020 16:30:29

### Band26-99% OBW-26915 Channel-1.4MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

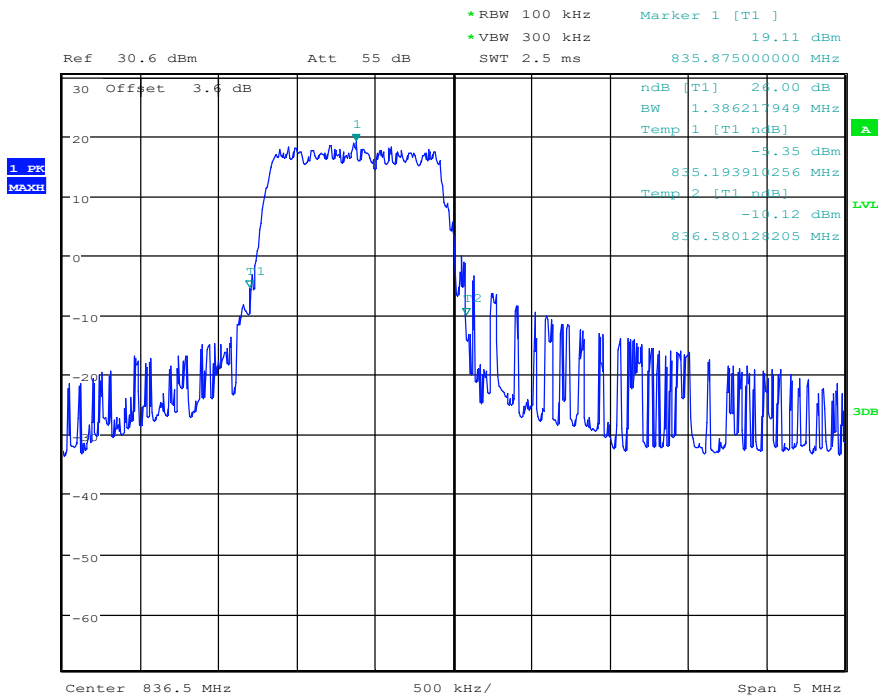
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:34:58

### Band26-26dB OBW-26915 Channel-3MHz Bandwidth-16QAM



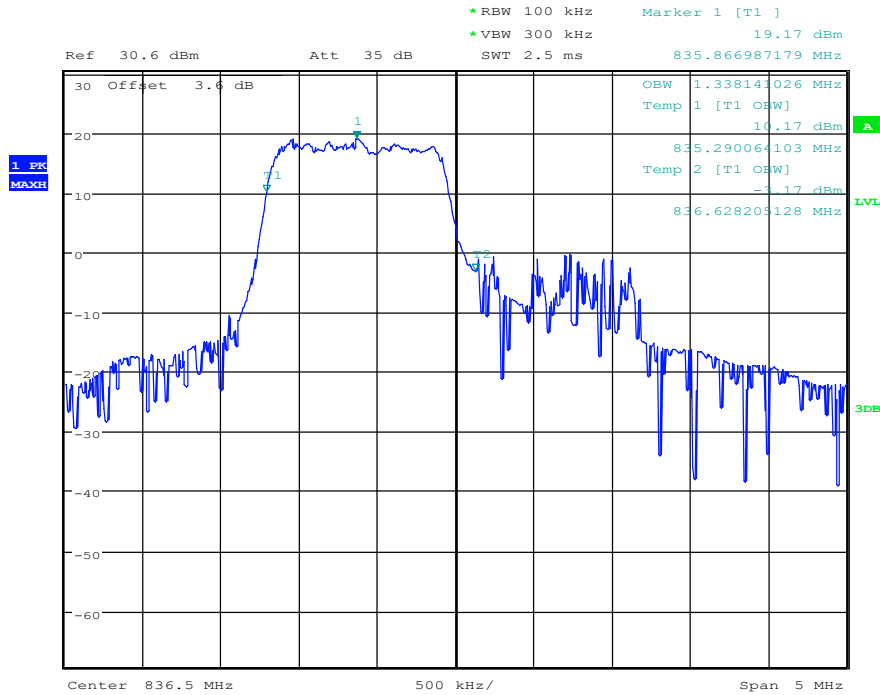
Date: 26.DEC.2020 16:36:05

### Band26-26dB OBW-26915 Channel-3MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

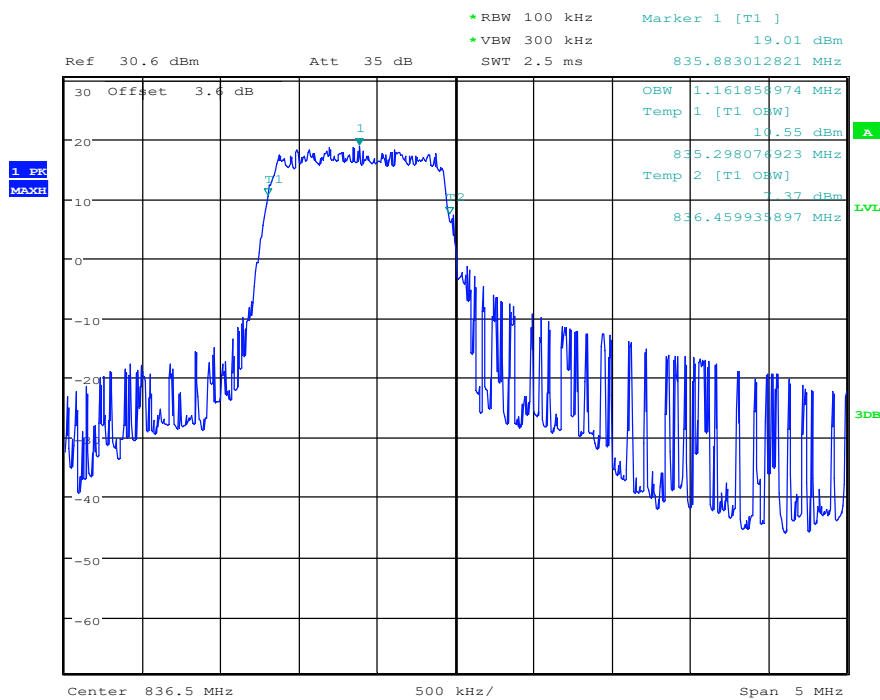
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:34:37

### Band26-99% OBW-26915 Channel-3MHz Bandwidth-16QAM



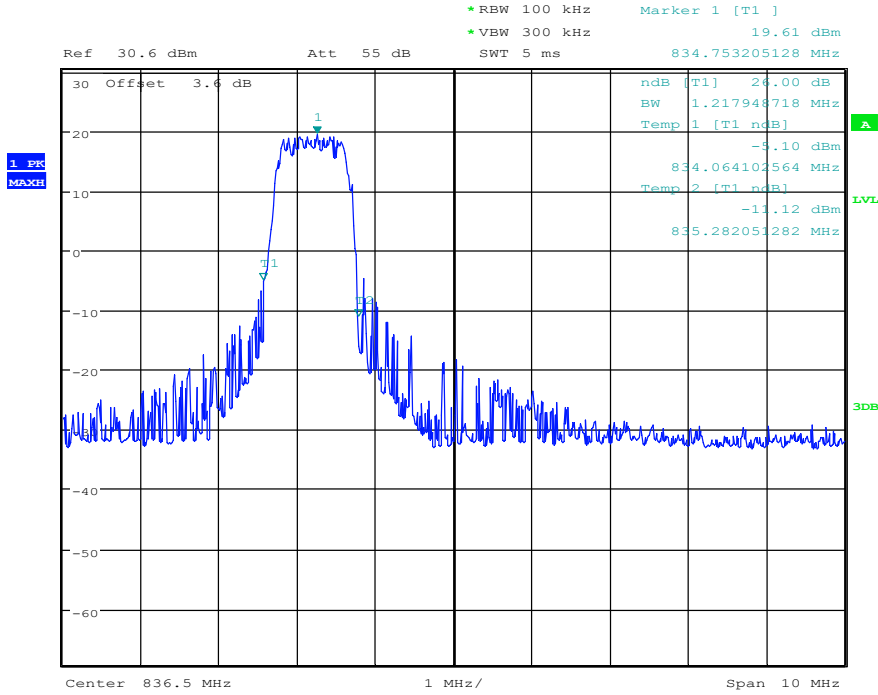
Date: 26.DEC.2020 16:36:26

### Band26-99% OBW-26915 Channel-3MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

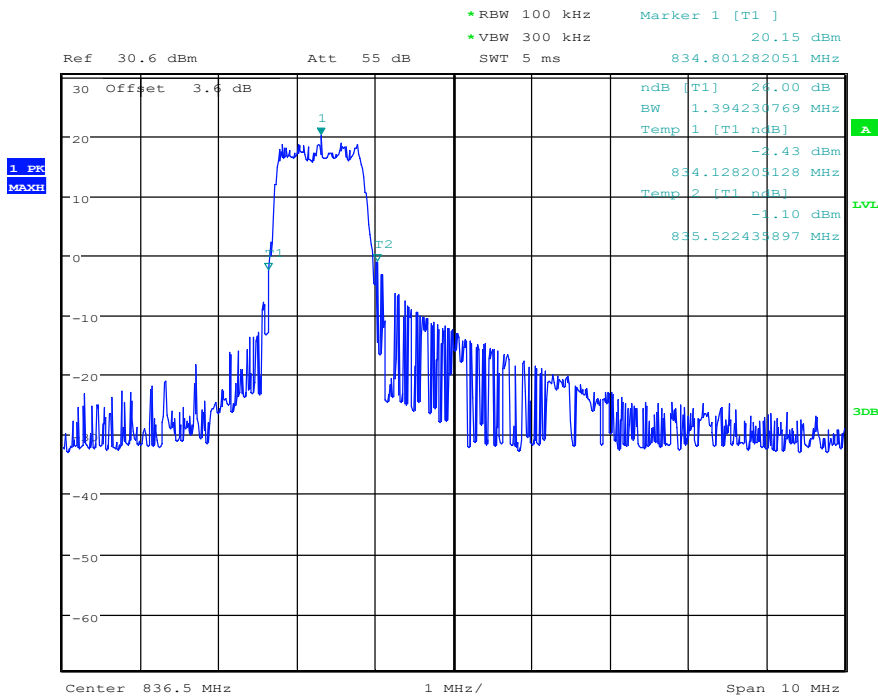
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:40:49

### Band26-26dB OBW-26915 Channel-5MHz Bandwidth-16QAM



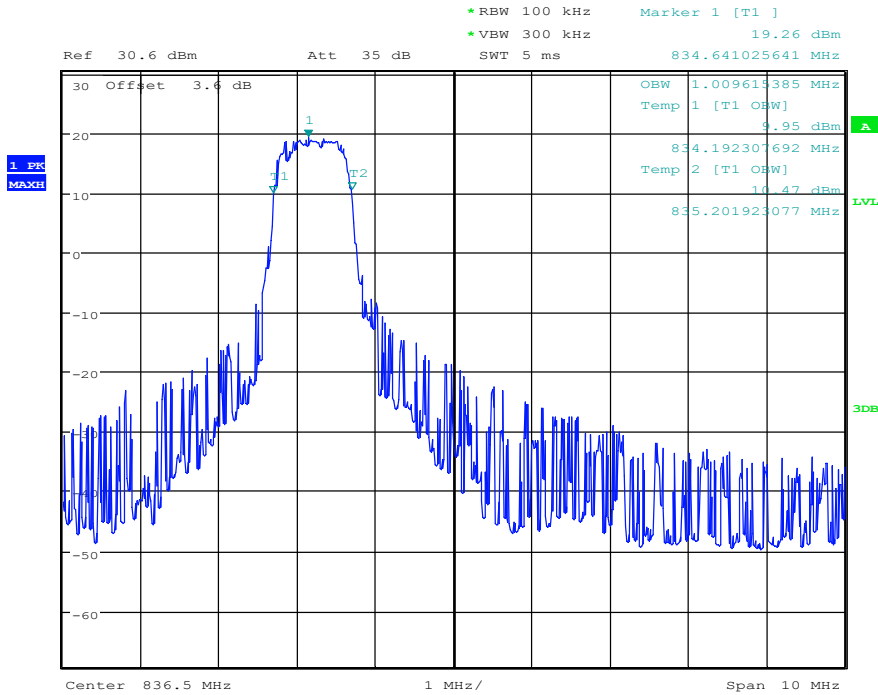
Date: 26.DEC.2020 16:39:46

### Band26-26dB OBW-26915 Channel-5MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

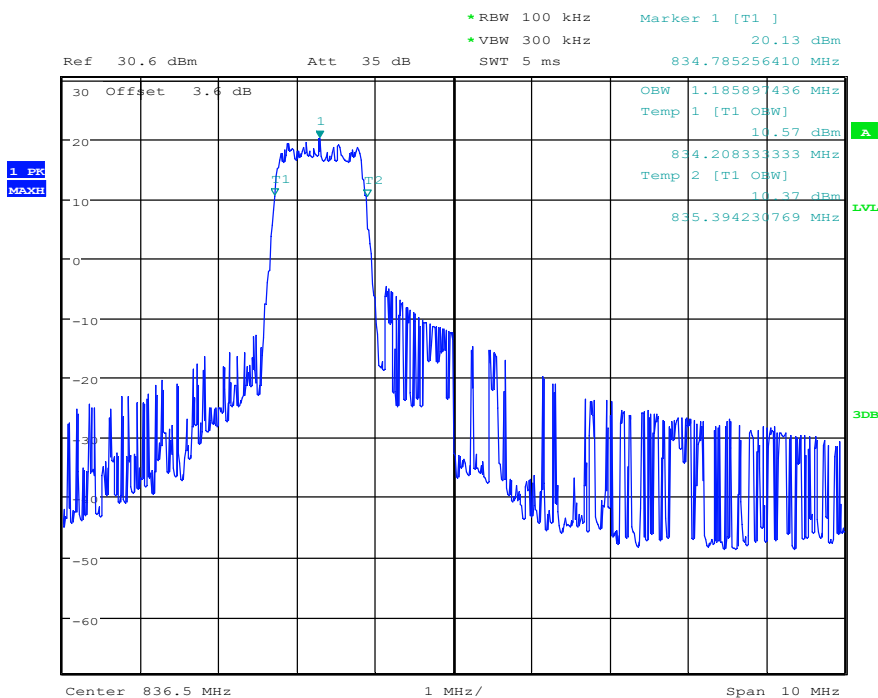
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:41:11

### Band26-99% OBW-26915 Channel-5MHz Bandwidth-16QAM



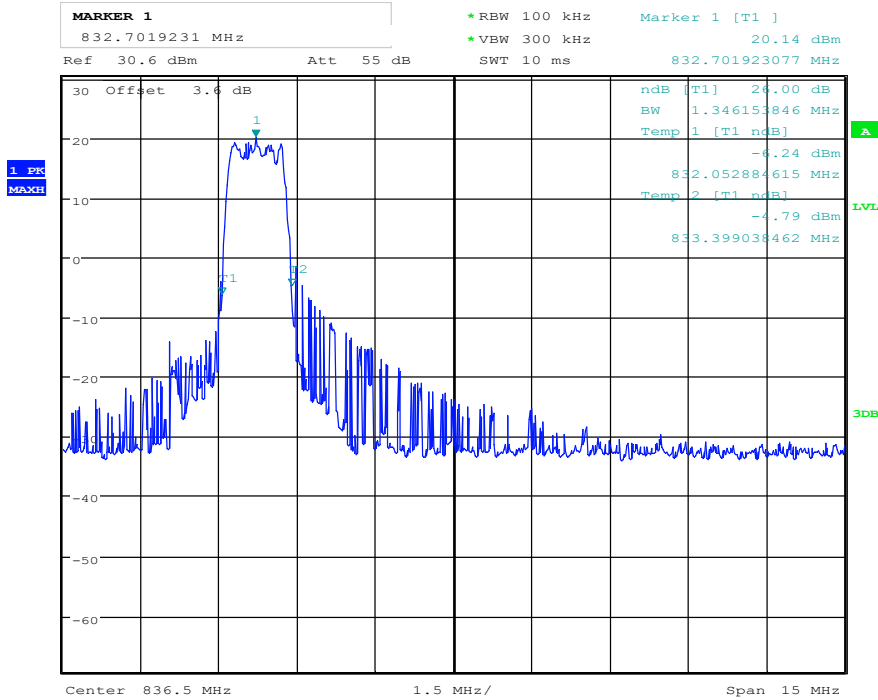
Date: 26.DEC.2020 16:38:37

### Band26-99% OBW-26915 Channel-5MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

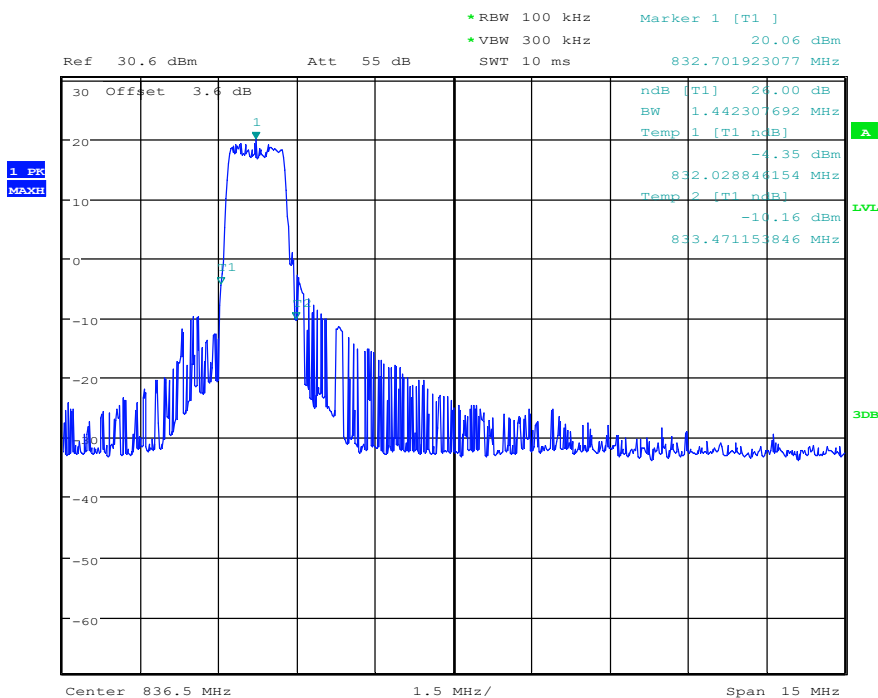
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:44:21

### Band26-26dB OBW-26915 Channel-10MHz Bandwidth-16QAM



Date: 26.DEC.2020 16:44:54

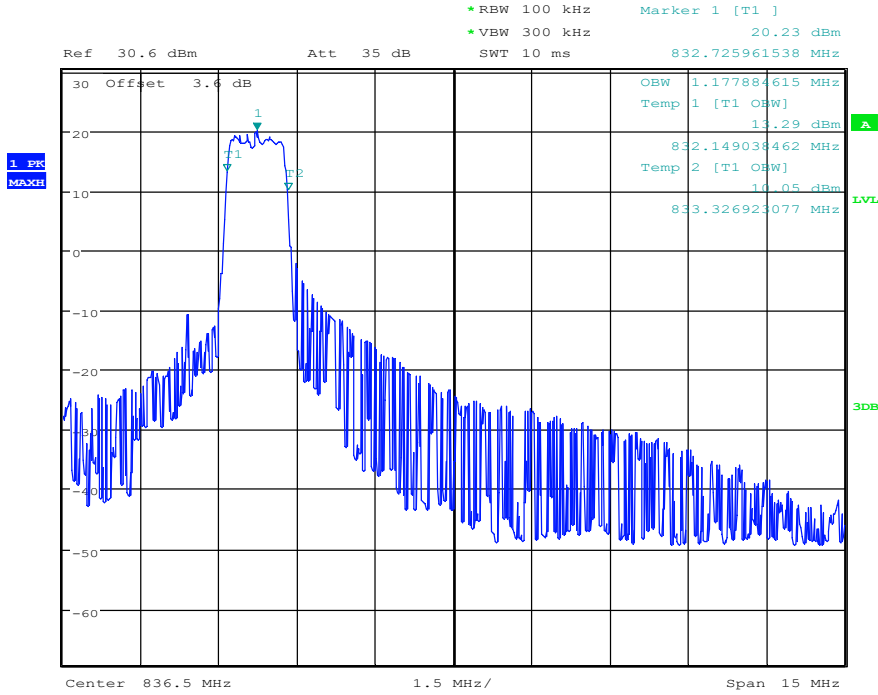
### Band26-26dB OBW-26915 Channel-10MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

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 Tel: 0086-23-88069965      FAX:0086-23-88608777

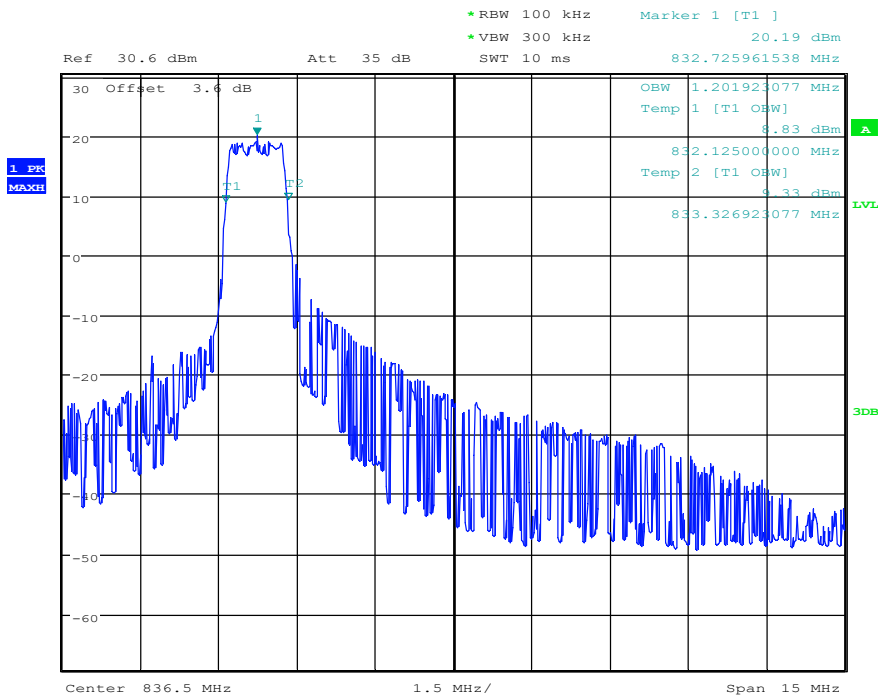


### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:44:03

### Band26-99% OBW-26915 Channel-10MHz Bandwidth-16QAM



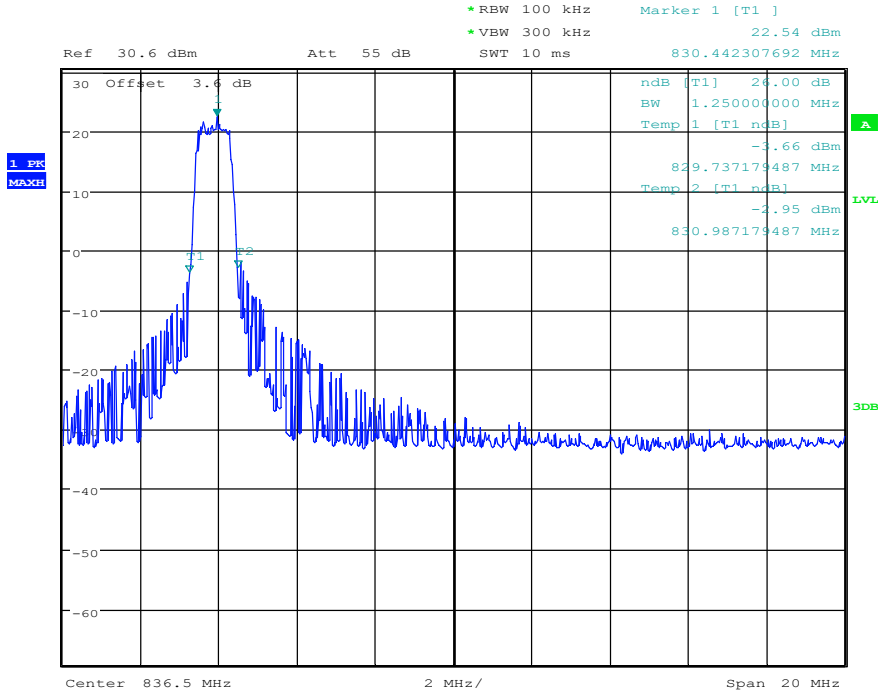
Date: 26.DEC.2020 16:45:32

### Band26-99% OBW-26915 Channel-10MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

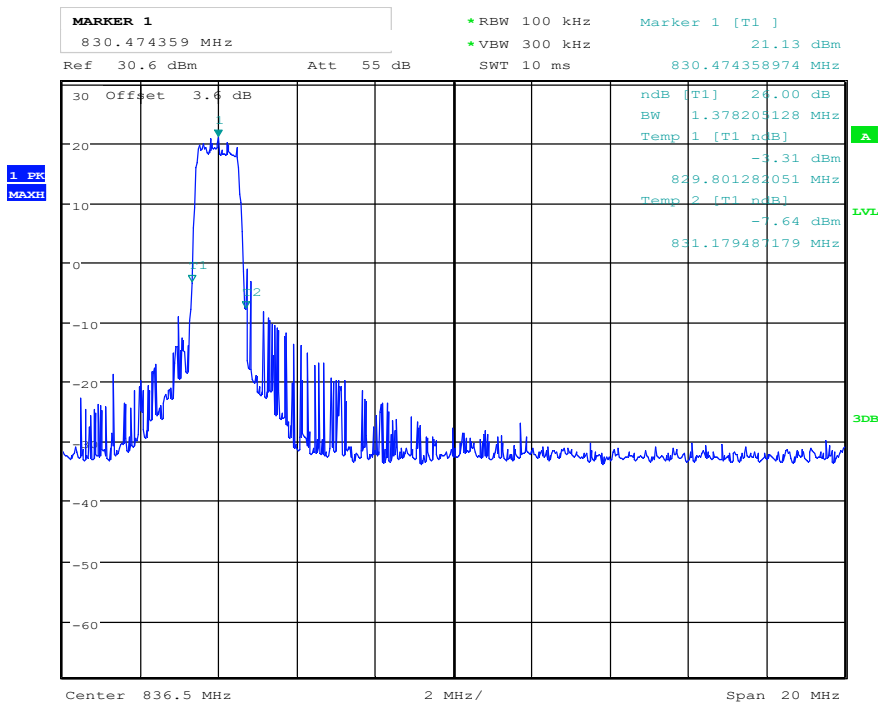
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:49:09

### Band26-26dB OBW-26915 Channel-15MHz Bandwidth-16QAM



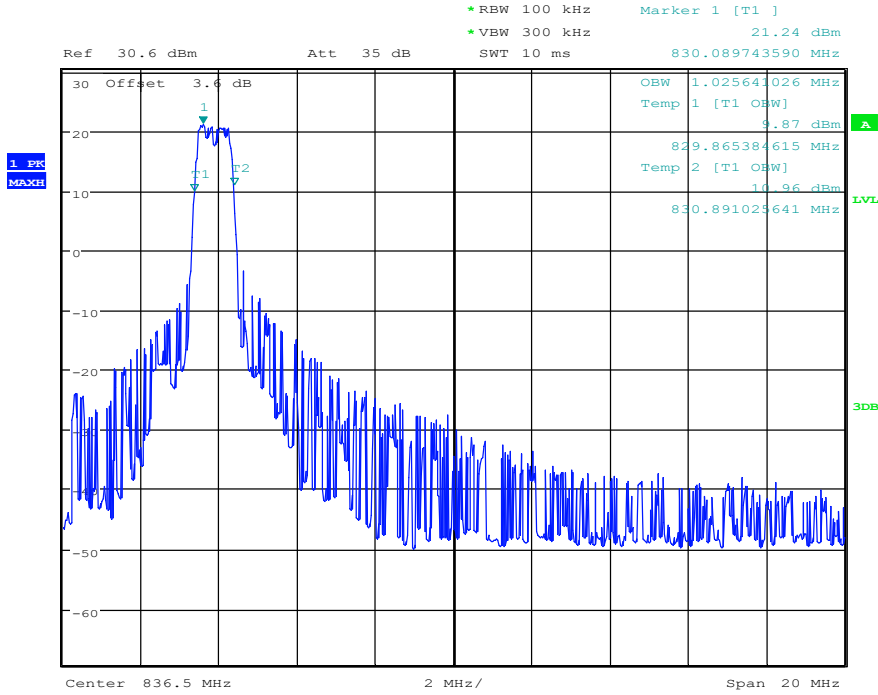
Date: 26.DEC.2020 16:48:30

### Band26-26dB OBW-26915 Channel-15MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

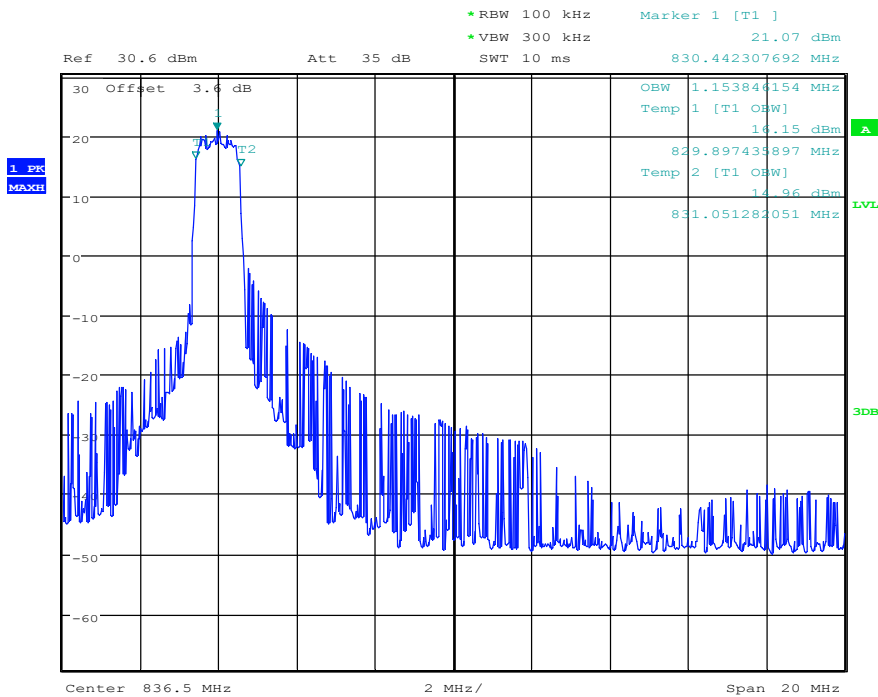
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 26.DEC.2020 16:49:32

### Band26-99% OBW-26915 Channel-15MHz Bandwidth-16QAM



Date: 26.DEC.2020 16:48:09

### Band26-99% OBW-26915 Channel-15MHz Bandwidth-QPSK

## Chongqing Academy of Information and Communication Technology

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**Report No.: I20W00023-WWAN\_Rev1**

**5.3 Conducted Spurious Emission**

<b>Specifications:</b>	FCC Part 2.1051, 2.1053, 24.238, 22.917, 27.53,90.691
<b>DUT Serial Number:</b>	866884045632254
<b>Test conditions:</b>	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
<b>Test Results:</b>	Pass

**Limit Level Construction:**

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, so the limit level is:

$$P(\text{dBm}) - (43 + 10 \log(P)) \text{ dB} = -13\text{dBm}$$

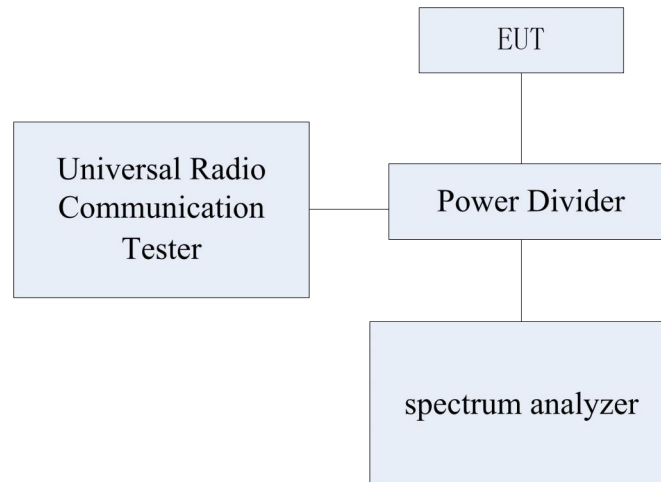
**Measurement Uncertainty:**

Item	Uncertainty	
Expanded Uncertainty	$9\text{kHz} < f \leq 4\text{GHz}$	0.71 dB (k=2)
	$4\text{GHz} \leq f < 12.75\text{GHz}$	0.74 dB (k=2)
	$12.75\text{GHz} \leq f < 26\text{GHz}$	2.70 dB (k=2)

## Report No.: I20W00023-WWAN\_Rev1

### Test Setup:

During the test, the EUT was controlled via the Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by spectrum analyzer.



### Test Method:

The measurement was performed accordance with section 2.2.13 of ANSI/TIA-603-E: Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.

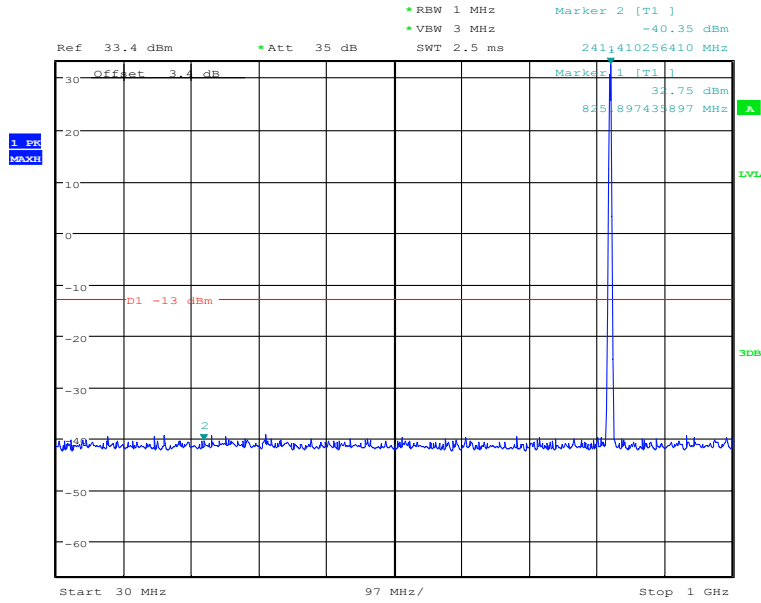
The measurement was performed accordance with section 2.2.13 of ANSI/TIA-603-E-2010: Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-Band emissions, if any, up to 10th harmonic. The EUT was scanned for spurious emissions from 30MHz to 20GHz with sufficient Bandwidth and video resolution. The spectrum analyzer was set to Maximum hold mode to ensure that the worst-case emissions were captured.

**Note:** Only worst case result is given below.

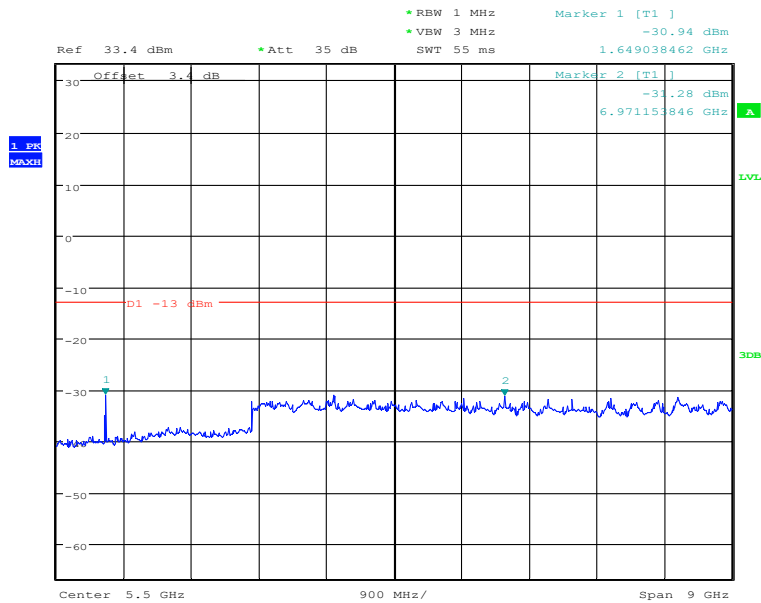
Report No.: I20W00023-WWAN\_Rev1

5.3.1 GSM850 Conducted Spurious Emission Results



Date: 2.JAN.2021 04:35:49

GMSK-Low channel-824.200 MHz-30MHz to 1GHz



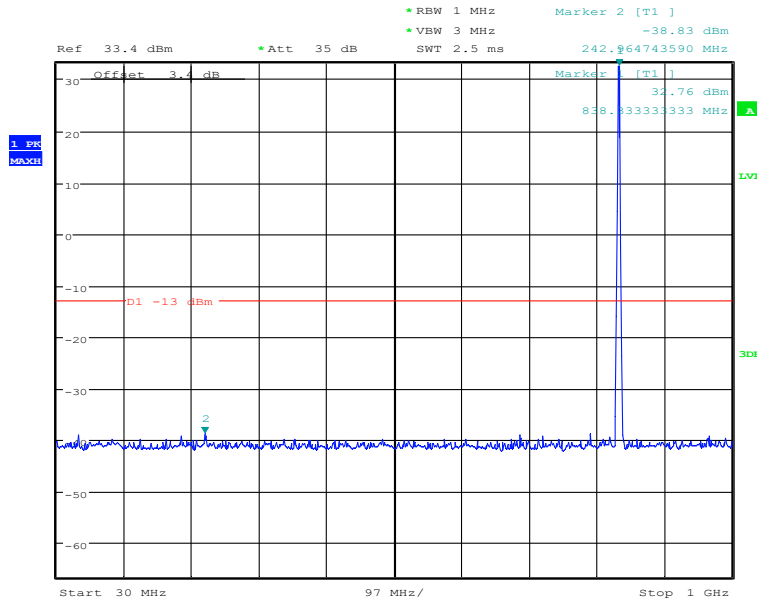
Date: 2.JAN.2021 04:36:31

GMSK-Low channel-824.200 MHz, 1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

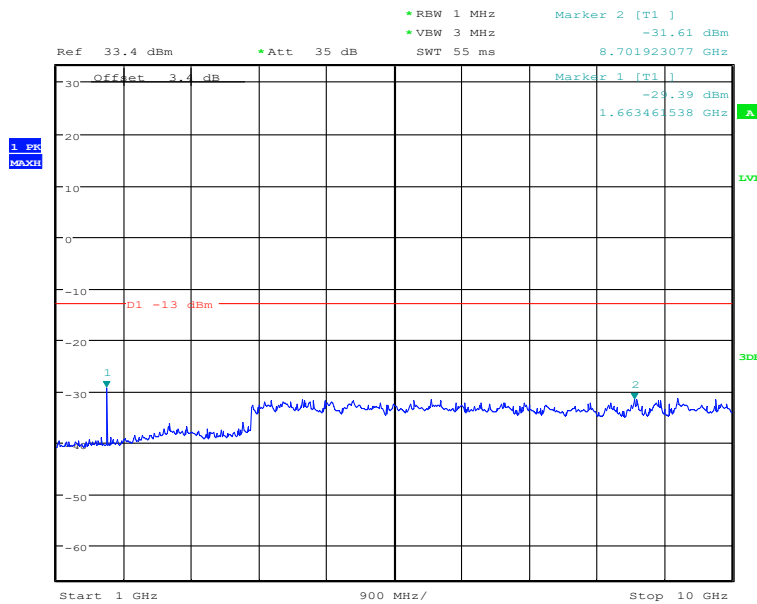
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:35:25

### GMSK- Mid Channel-836.6 MHz- 30MHz to 1GHz



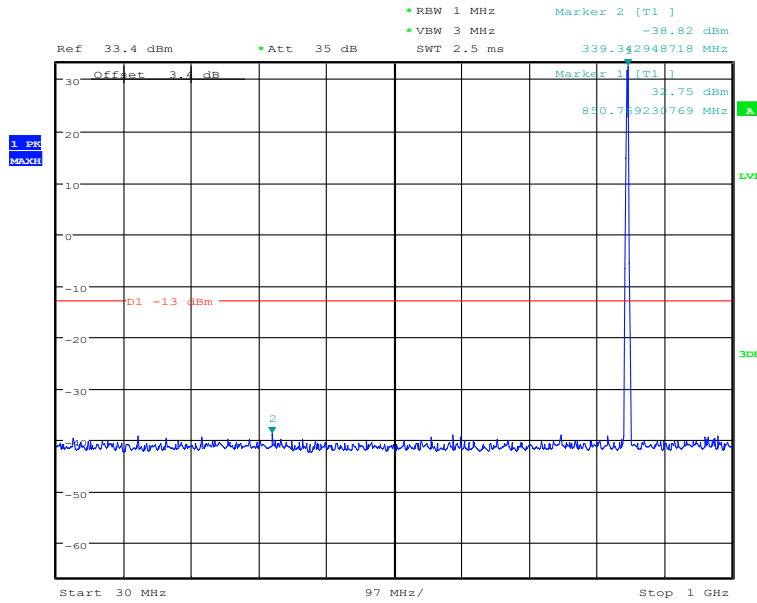
Date: 2.JAN.2021 04:34:51

### GMSK-Mid Channel-836.6 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

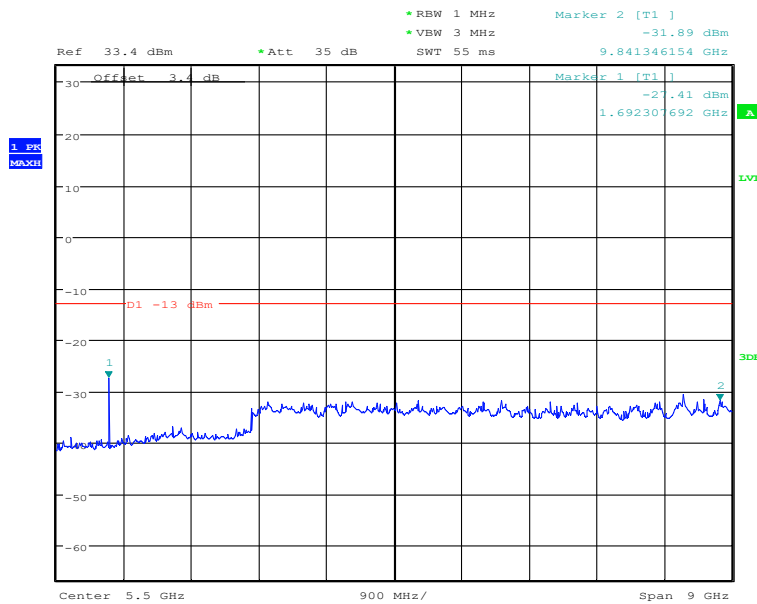
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:37:25

### GMSK- High Channel-848.8 MHz-30MHz to 1GHz



Date: 2.JAN.2021 04:36:59

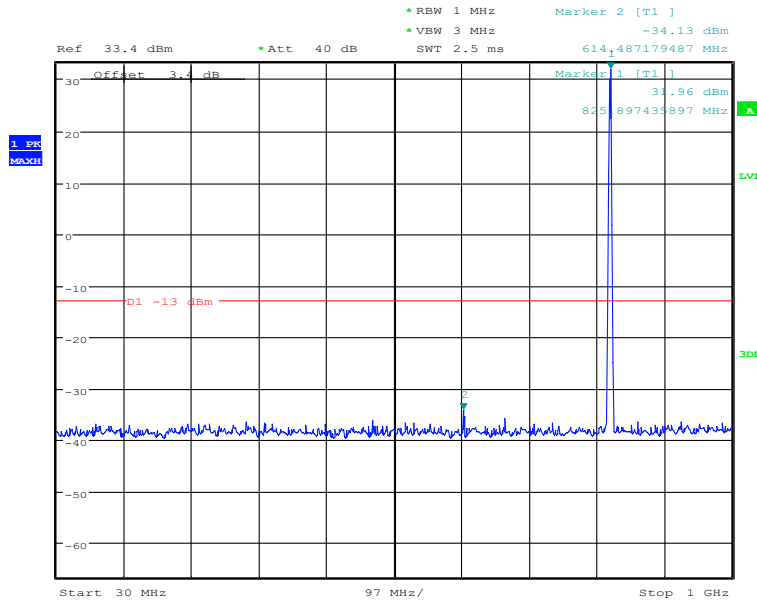
### GMSK- High Channel-848.8 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

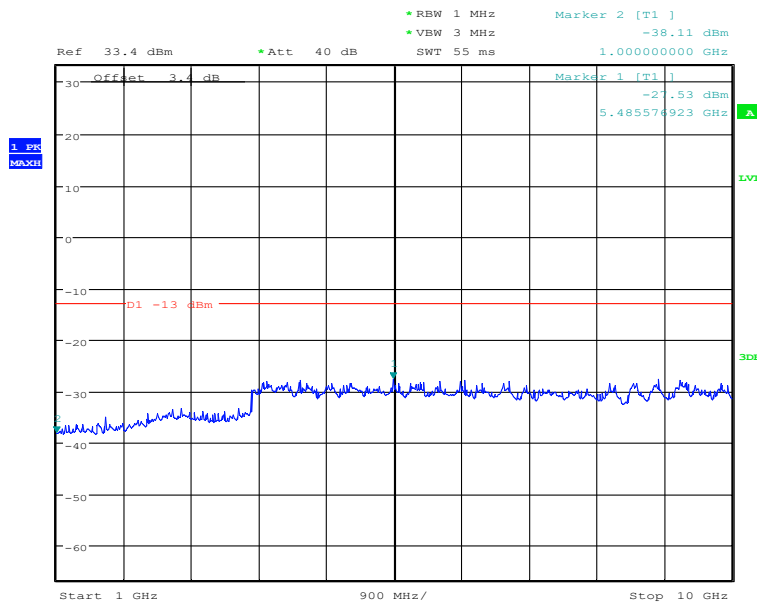


### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:42:18

### 8PSK- Low channel-824.200 MHz-30MHz to 1GHz



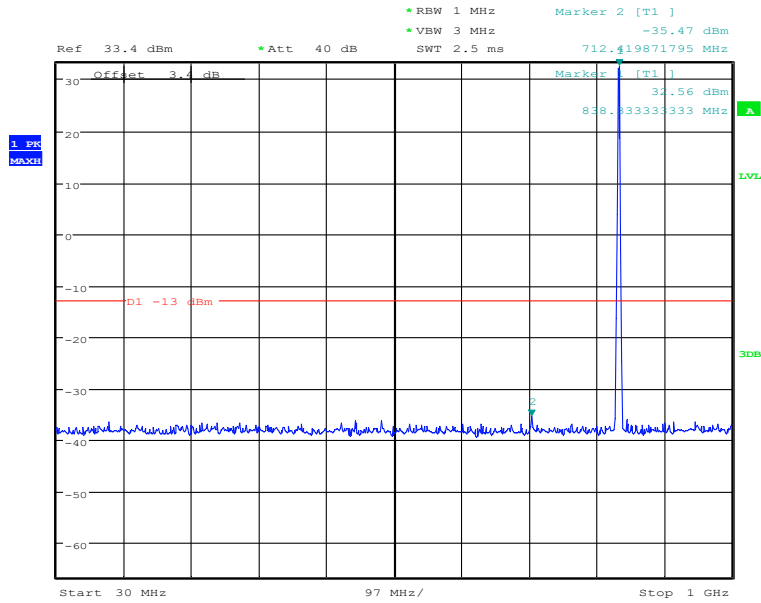
Date: 2.JAN.2021 04:42:34

### 8PSK-Low channel-824.200 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

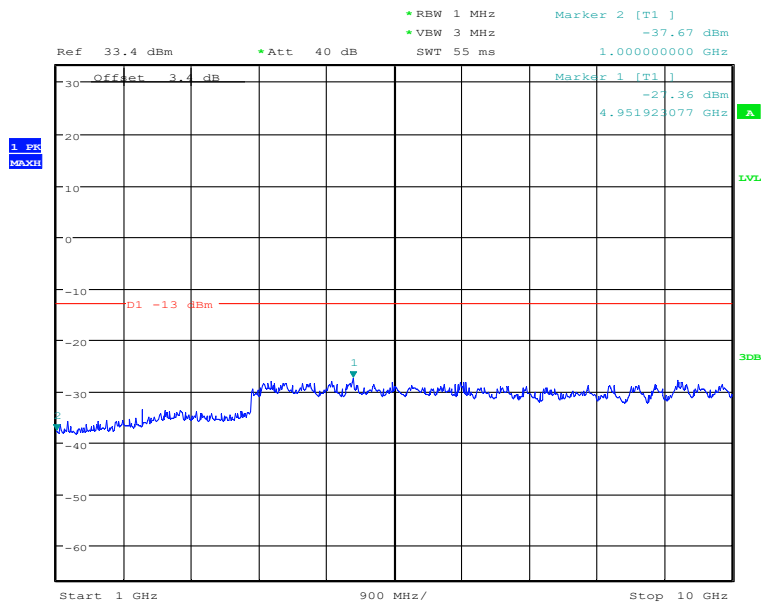
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

# Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:41:58

## 8PSK-Mid Channel-836.6 MHz-30MHz to 1GHz



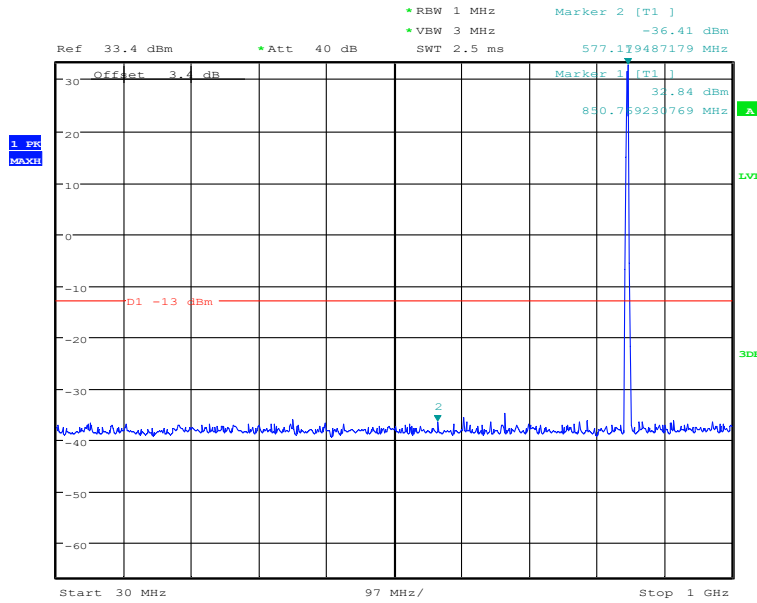
Date: 2.JAN.2021 04:41:33

## 8PSK-Mid Channel-836.6 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

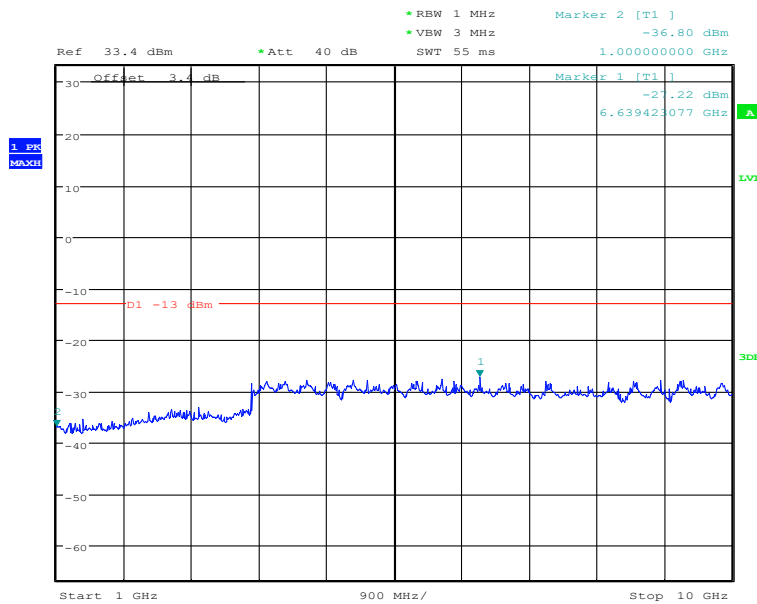
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:40:51

### 8PSK-High Channel-848.8 MHz-30MHz to 1GHz



Date: 2.JAN.2021 04:41:14

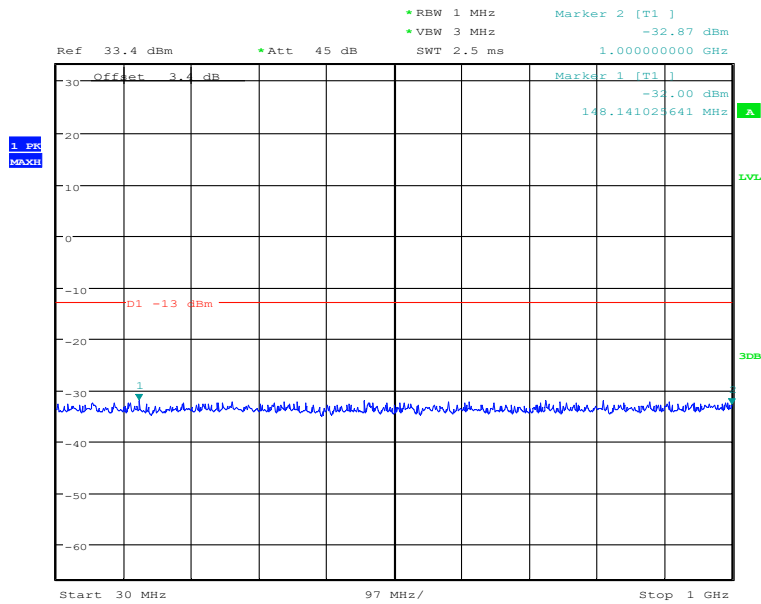
### 8PSK-High Channel-848.8 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

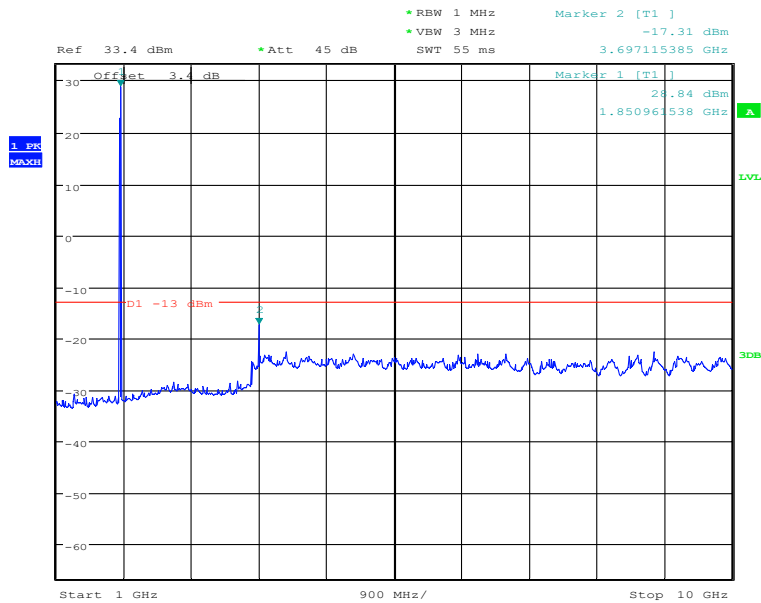
Report No.: I20W00023-WWAN\_Rev1

5.3.2 PCS1900 Conducted Spurious Emission Results



Date: 2.JAN.2021 04:48:23

GMSK-Low channel-1850.2 MHz-30MHz to 1GHz



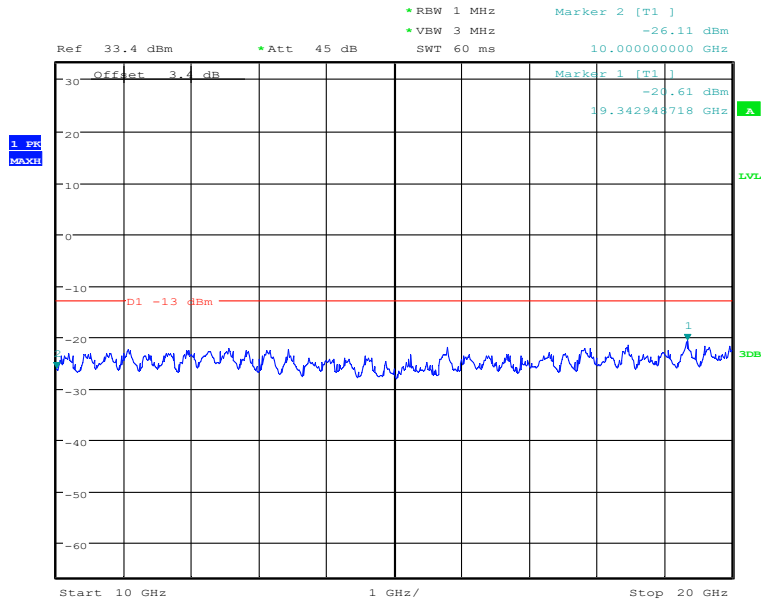
Date: 2.JAN.2021 04:48:05

GMSK-Low channel-1850.2 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

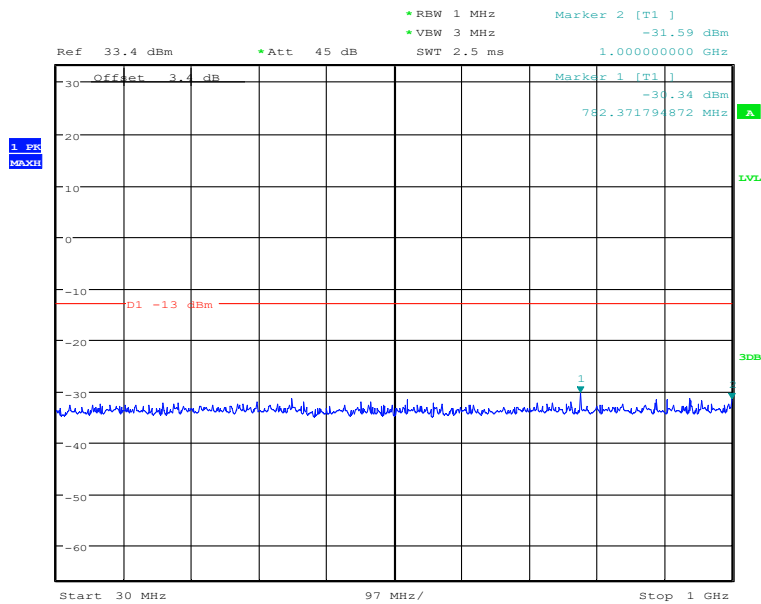
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:47:36

### GMSK-Low channel-1850.2 MHz-10GHz to 20GHz



Date: 2.JAN.2021 04:46:49

### GMSK-Middle channel-1880.0 MHz-30MHz to 1GHz

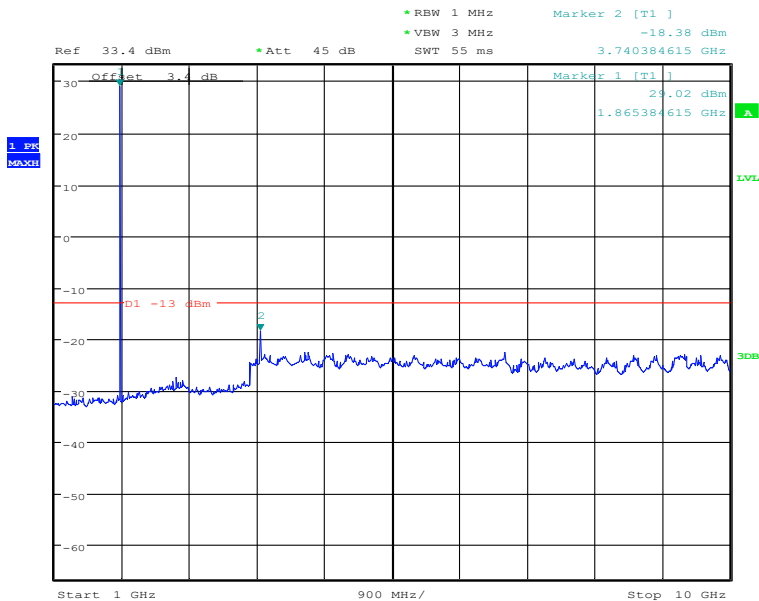
**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336

Tel: 0086-23-88069965

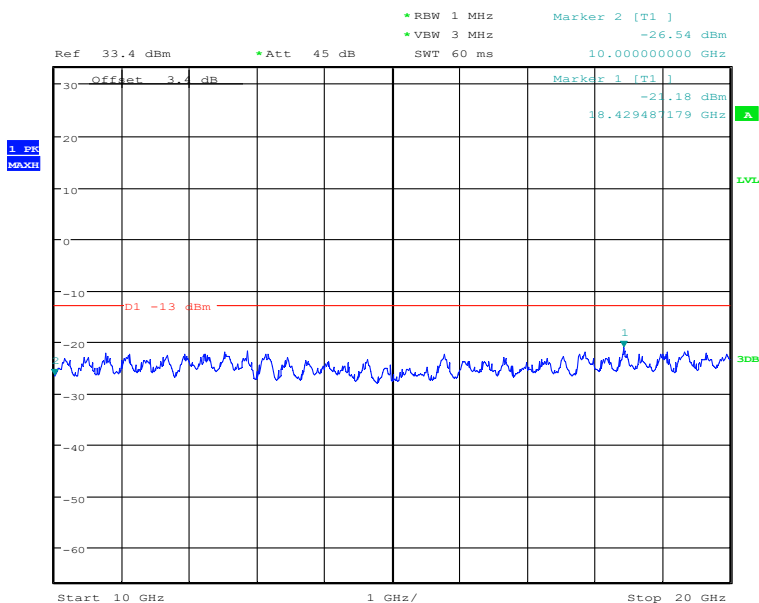
FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:46:30

### GMSK-Middle channel-1880.0 MHz-1GHz to 10GHz



Date: 2.JAN.2021 04:47:15

### GMSK-Middle channel-1880.0 MHz-10GHz to 20GHz

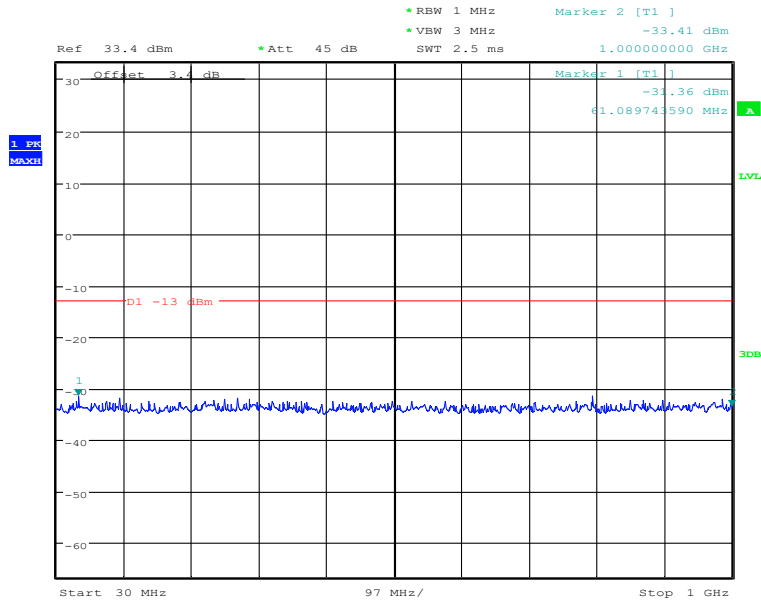
**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336

Tel: 0086-23-88069965

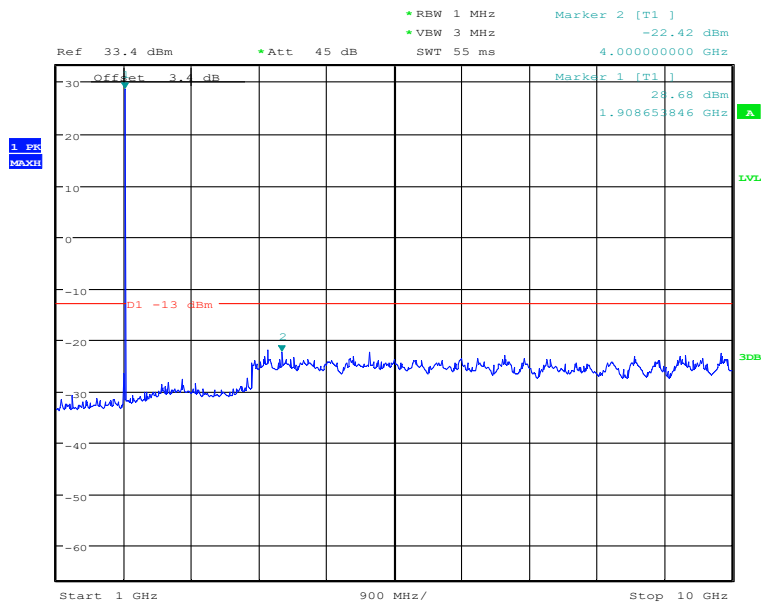
FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:48:41

### GMSK-High channel-1909.8 MHz-30MHz to 1GHz



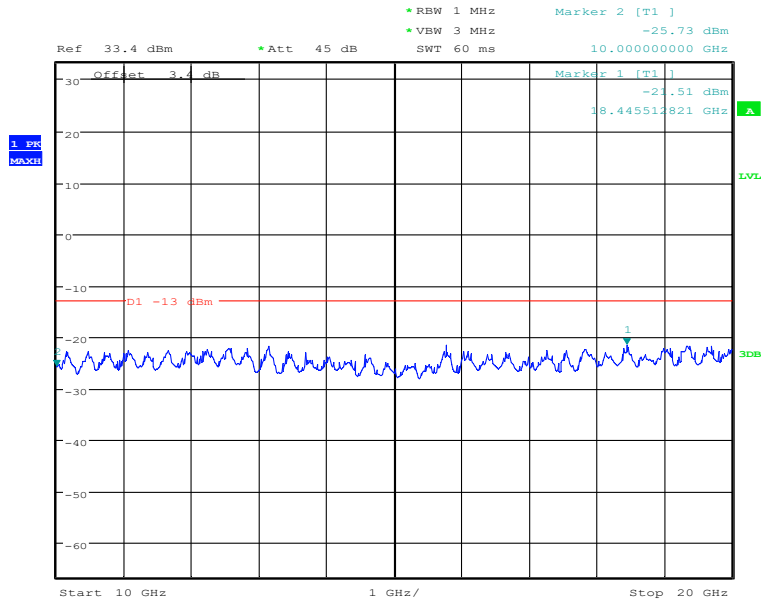
Date: 2.JAN.2021 04:49:01

### GMSK-High channel-1909.8 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

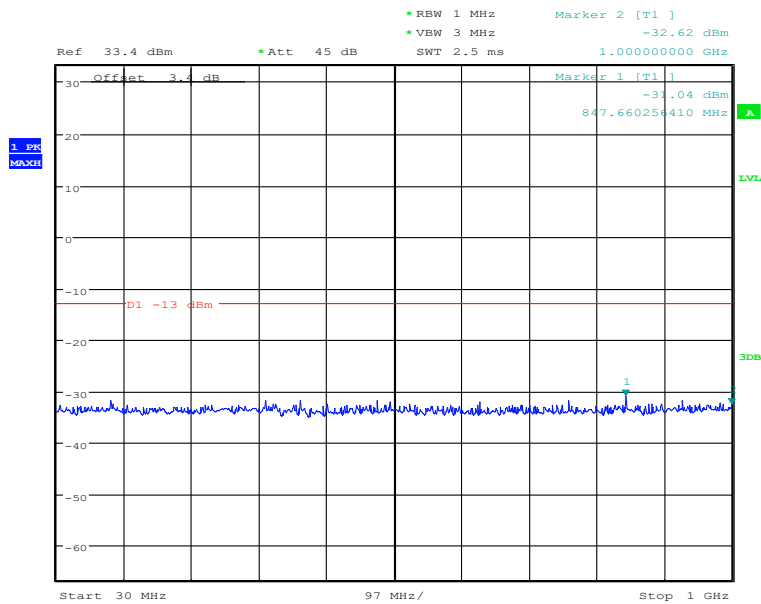
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:49:16

### GMSK-High channel-1909.8 MHz-10GHz to 20GHz



Date: 2.JAN.2021 04:53:00

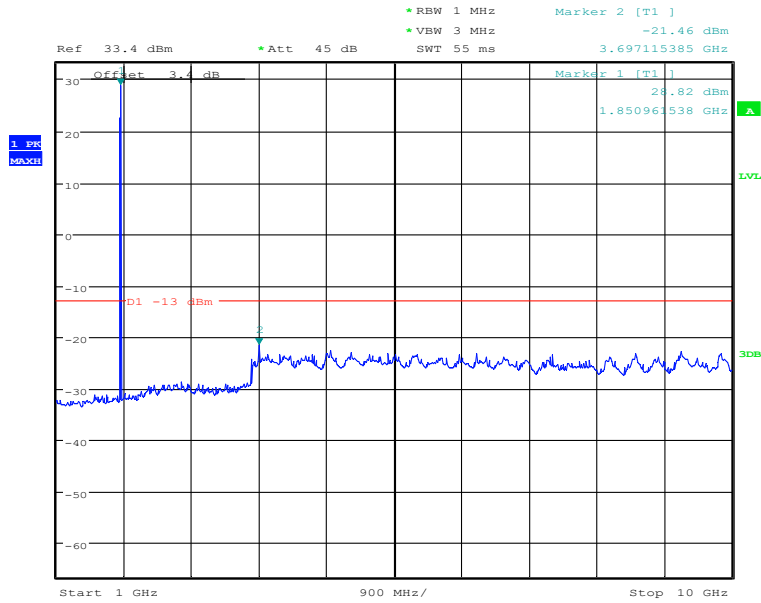
### 8PSK-Low channel-1850.2 MHz-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

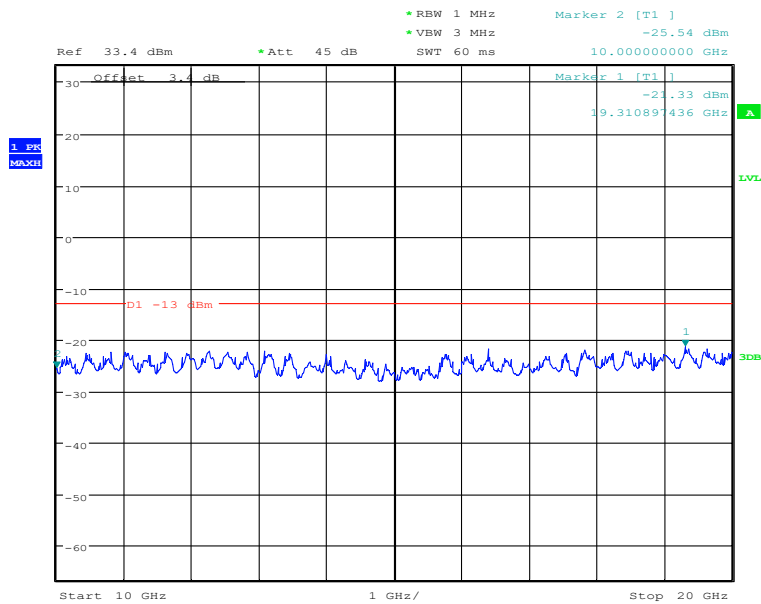


### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:53:30

### 8PSK-Low channel-1850.2 MHz-1GHz to 10GHz



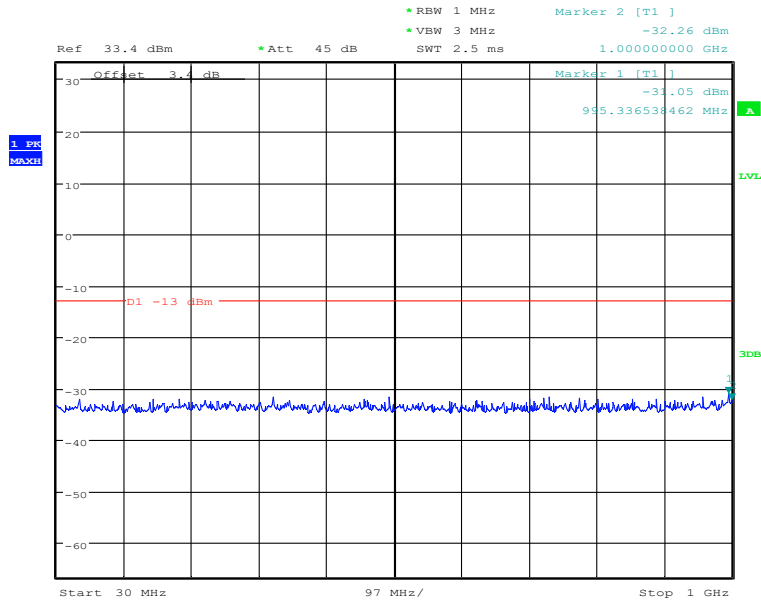
Date: 2.JAN.2021 04:53:46

### 8PSK- Low channel-1850.2 MHz-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

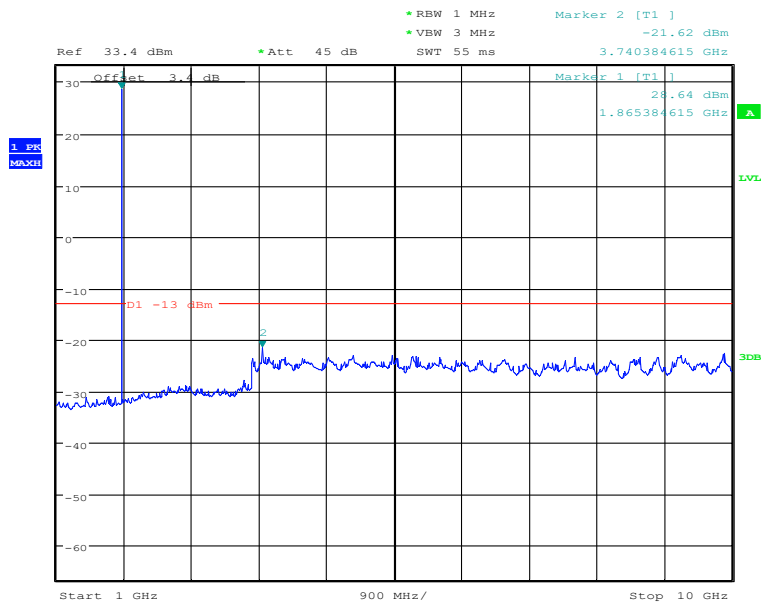
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:52:40

### 8PSK-Middle channel-1880.0 MHz-30MHz to 1GHz



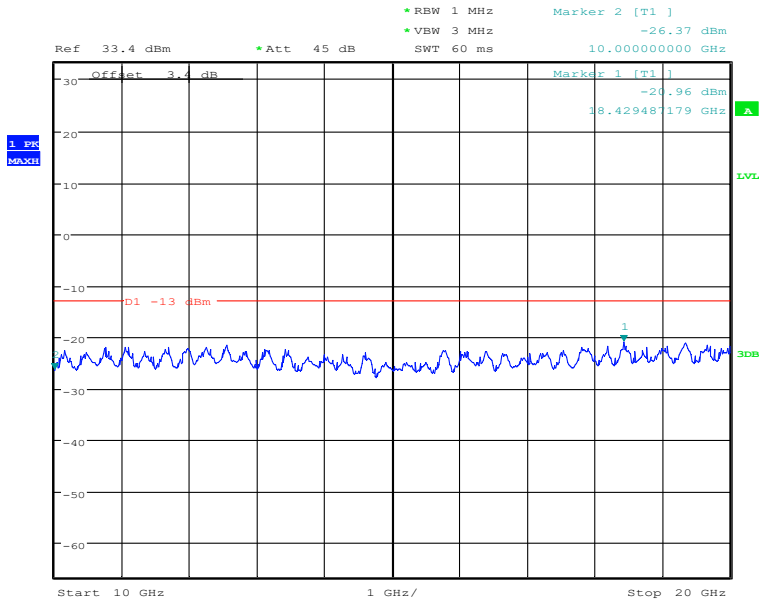
Date: 2.JAN.2021 04:52:24

### 8PSK-Middle channel-1880.0 MHz-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

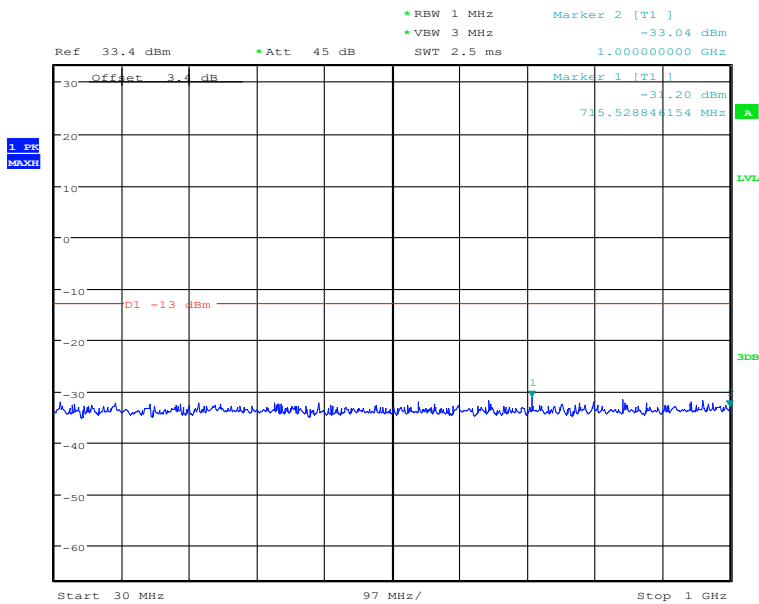
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:51:59

### 8PSK-Middle channel-1880.0 MHz-10GHz to 20GHz



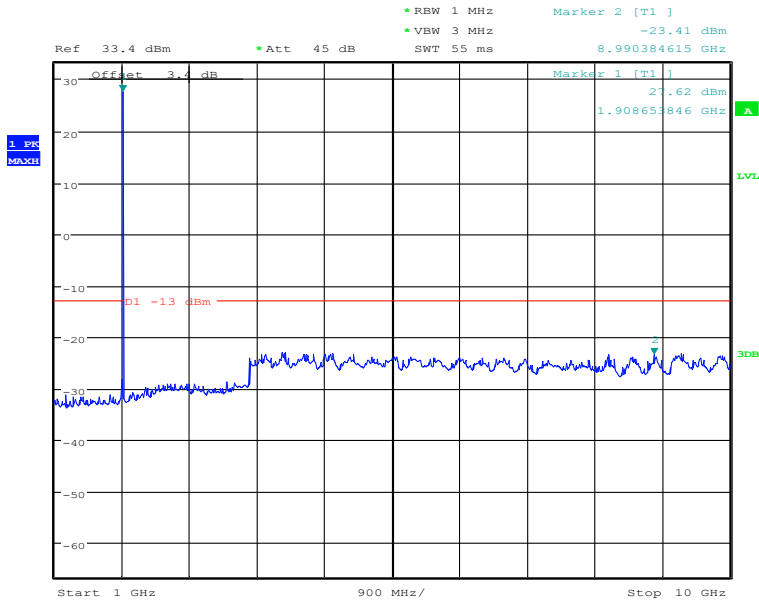
Date: 2.JAN.2021 04:55:08

### 8PSK-High channel-1909.8 MHz-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

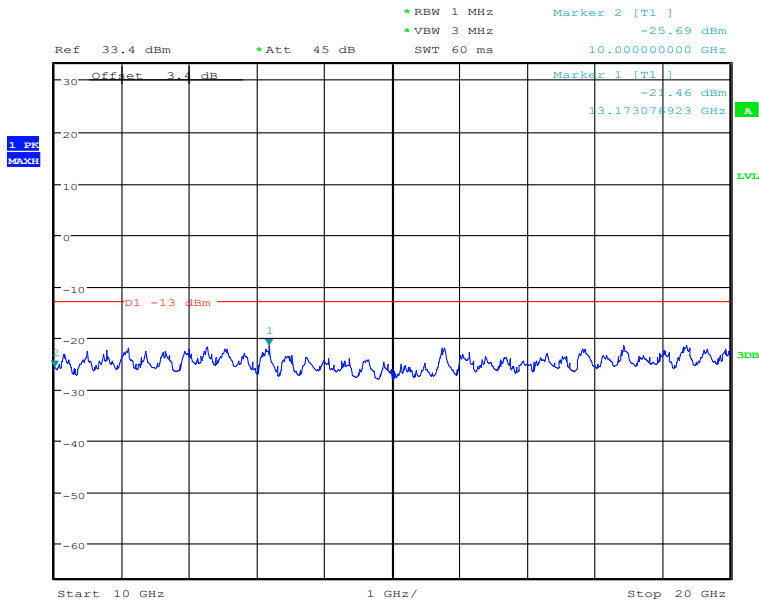
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 2.JAN.2021 04:54:49

### 8PSK-High channel-1909.8 MHz-1GHz to 10GHz



Date: 2.JAN.2021 04:54:28

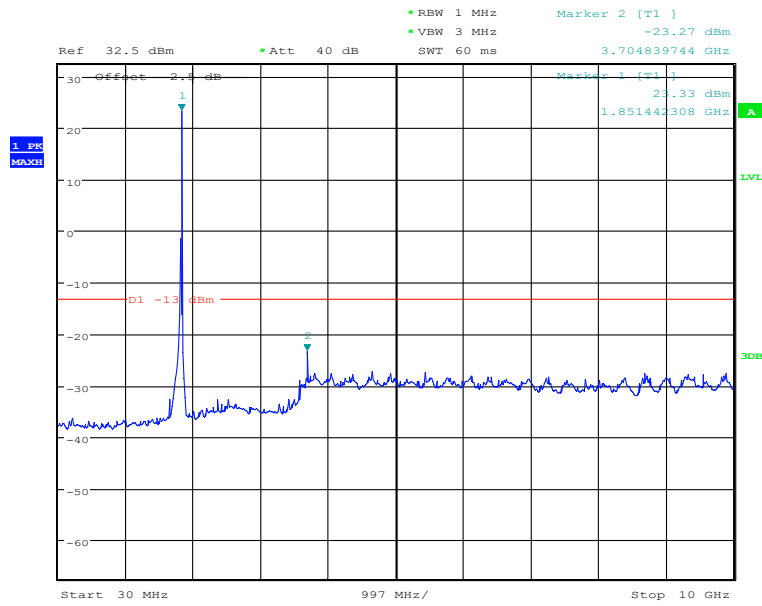
### 8PSK-High channel-1909.8 MHz-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

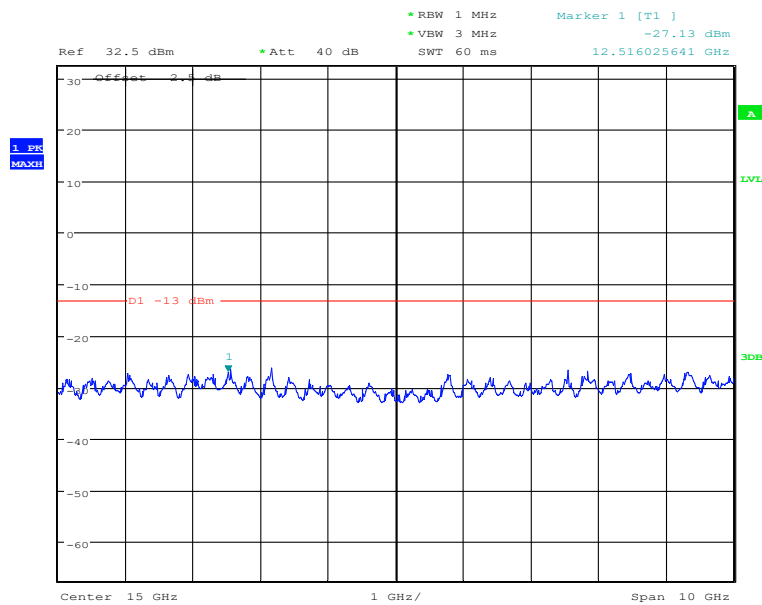
Report No.: I20W00023-WWAN\_Rev1

5.3.3 NB-IoT B2 Conducted Spurious Emission Results



Date: 22.DEC.2020 13:22:01

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



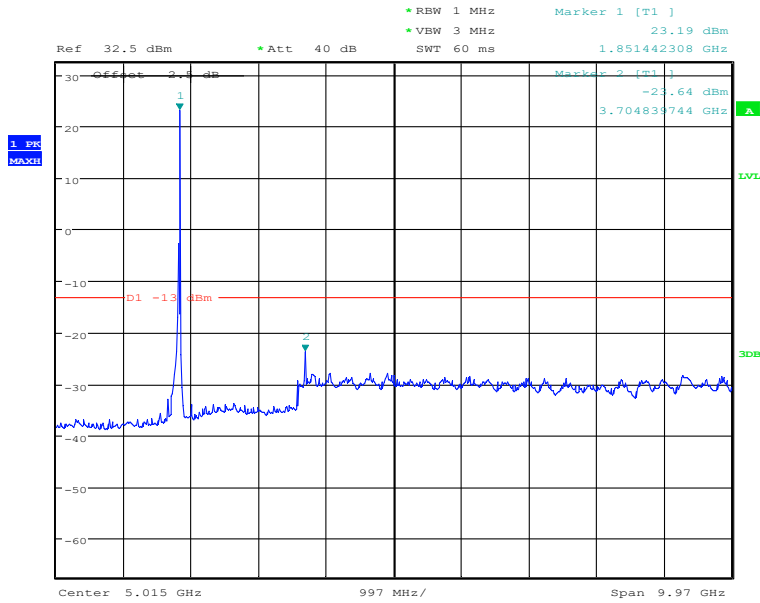
Date: 22.DEC.2020 13:22:22

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

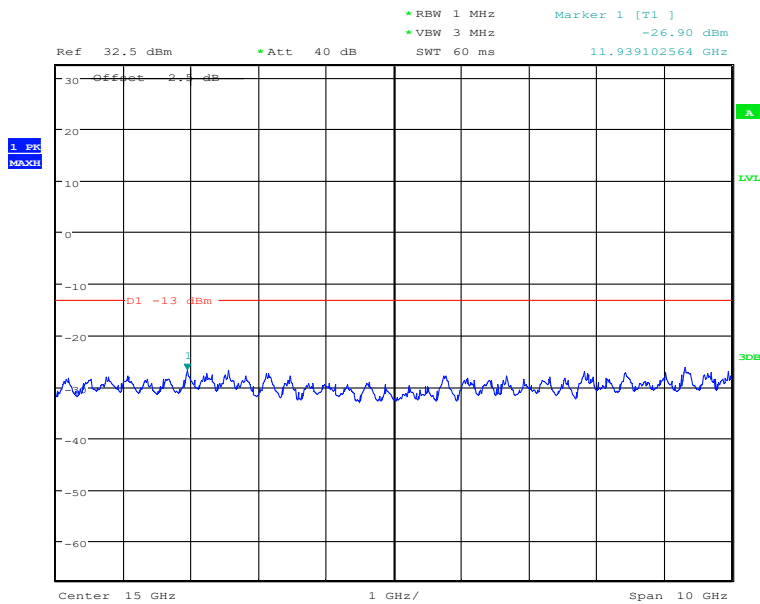
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:23:32

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



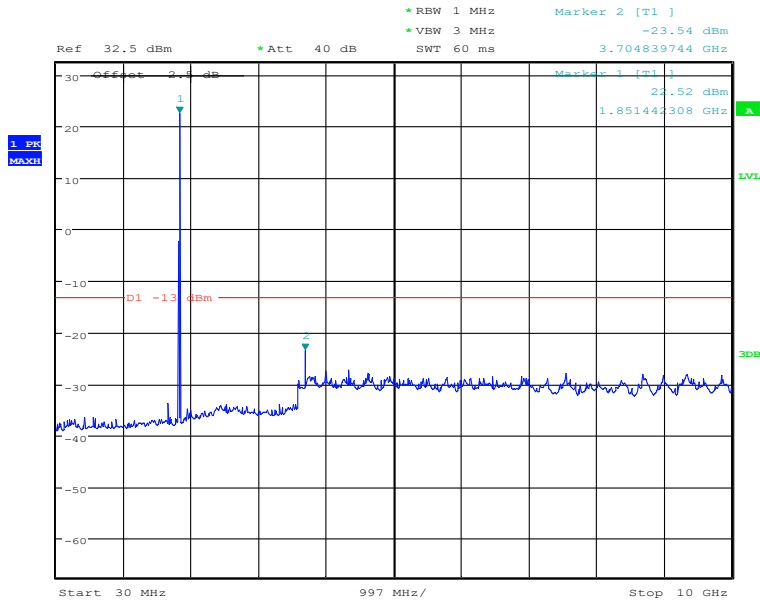
Date: 22.DEC.2020 13:22:55

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

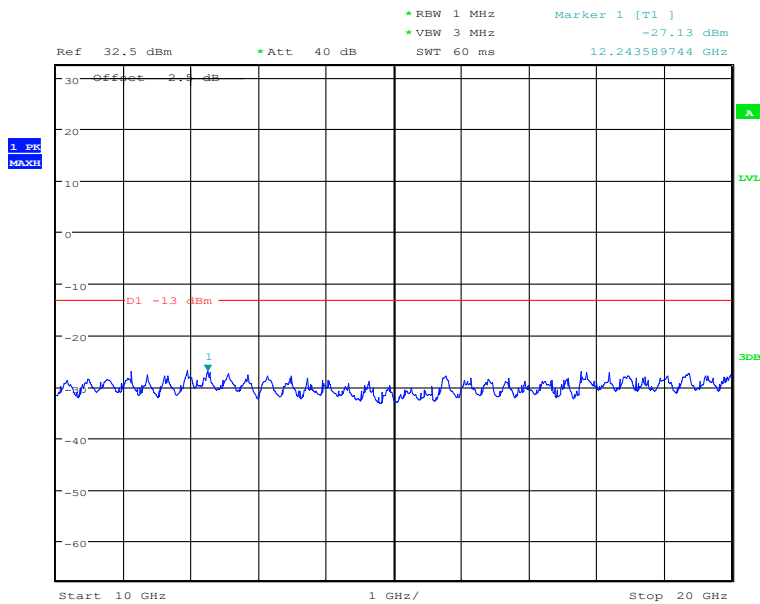
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:27:25

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0



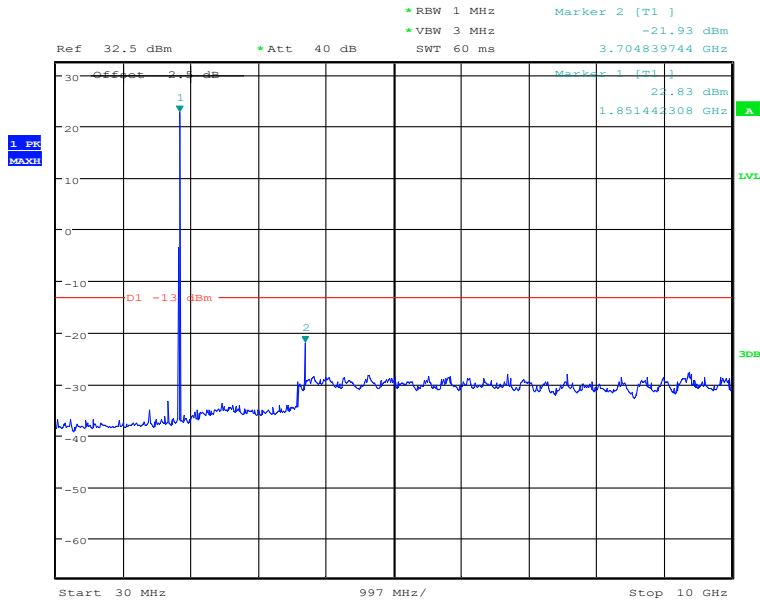
Date: 22.DEC.2020 13:26:57

10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

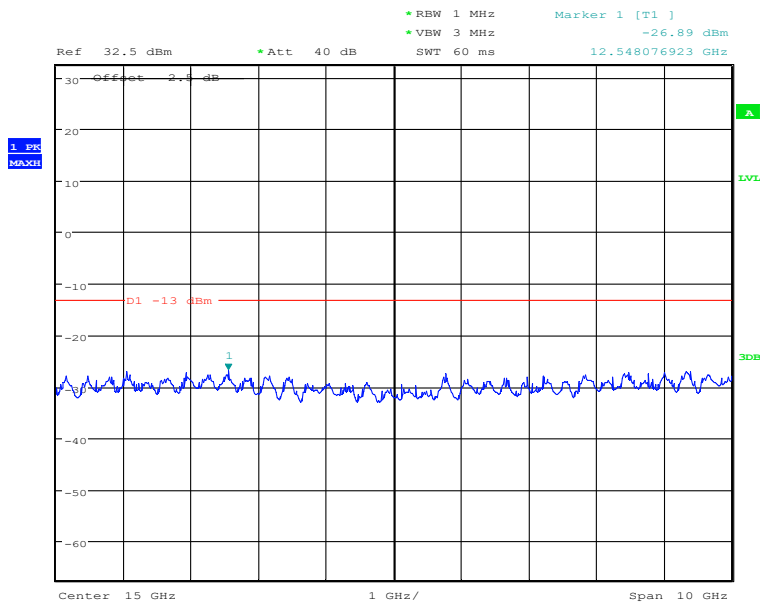
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:28:04

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0



Date: 22.DEC.2020 13:28:29

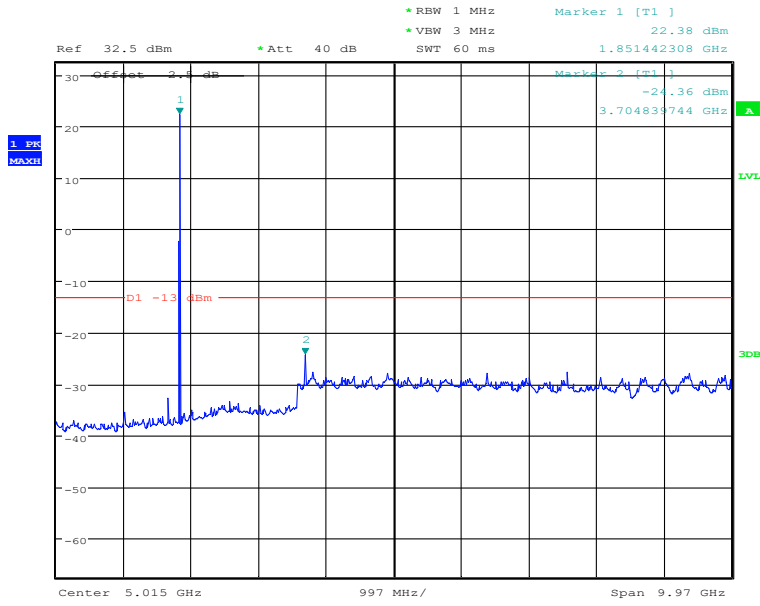
10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

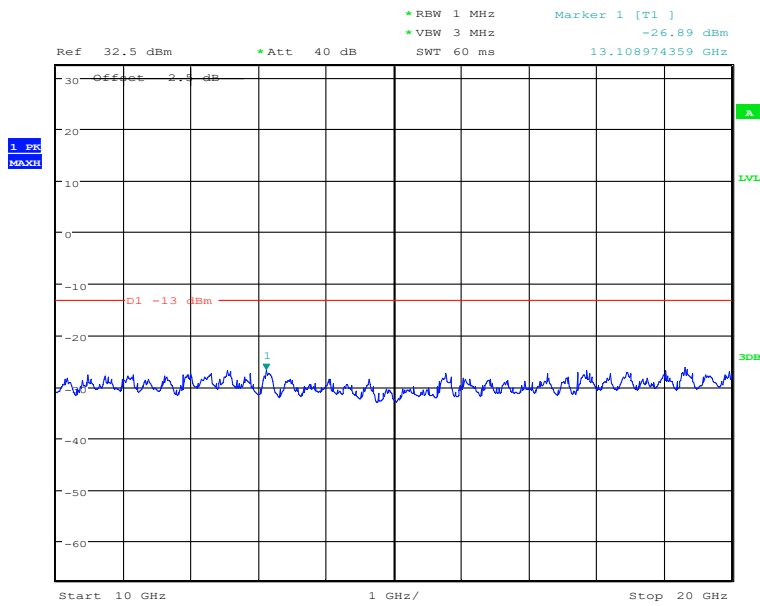


### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:25:46

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0



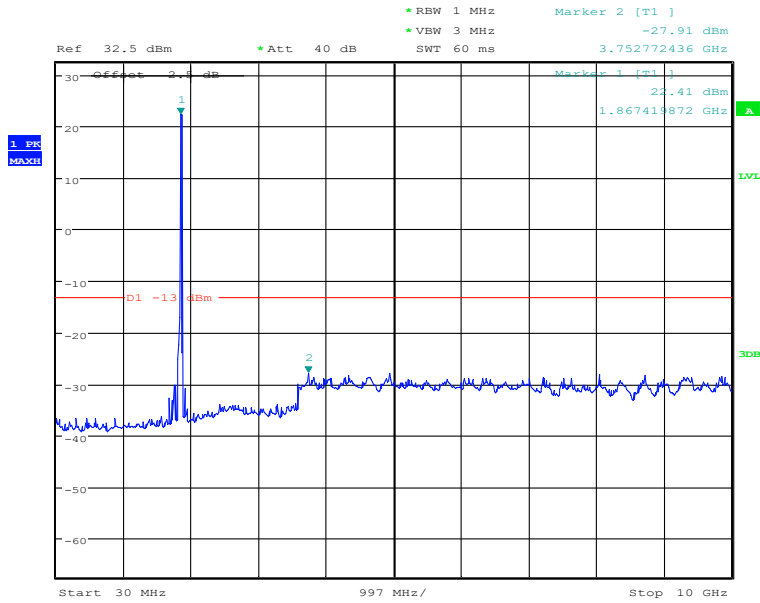
Date: 22.DEC.2020 13:26:23

#### 10GHz to 20GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

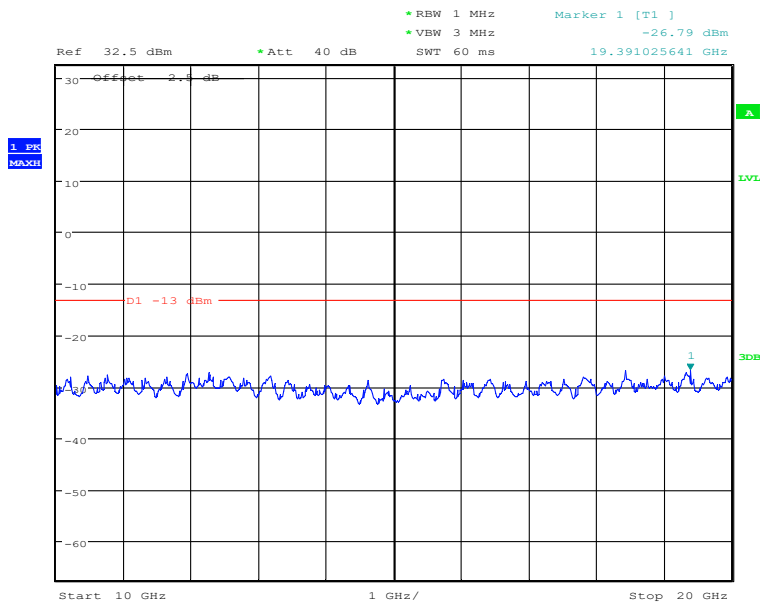
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:38:36

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0



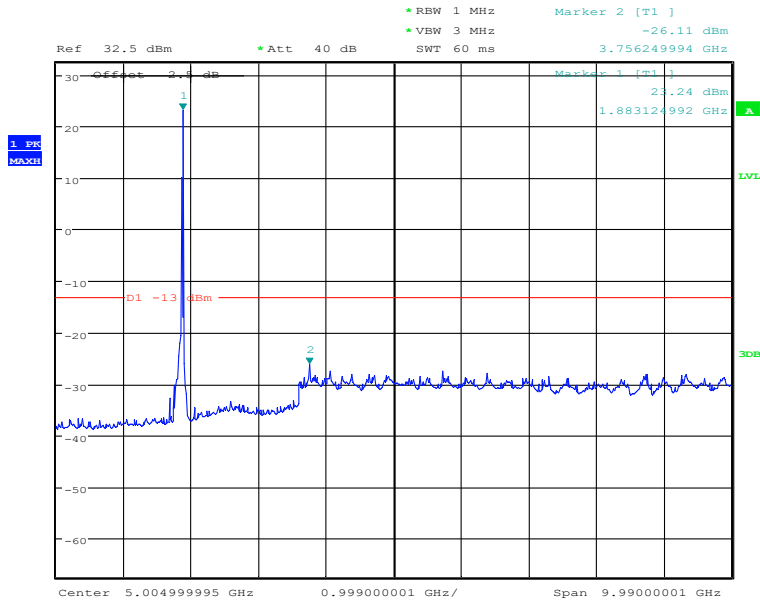
Date: 22.DEC.2020 13:38:14

10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

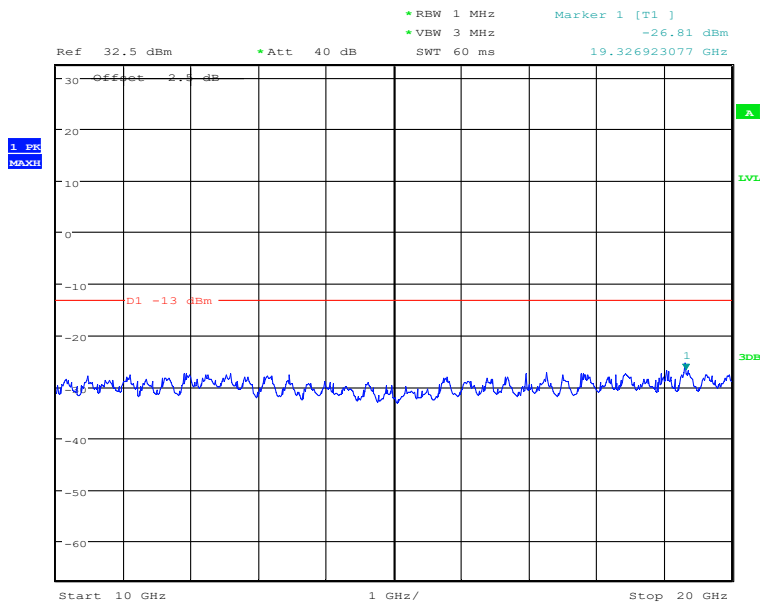
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:36:44

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0



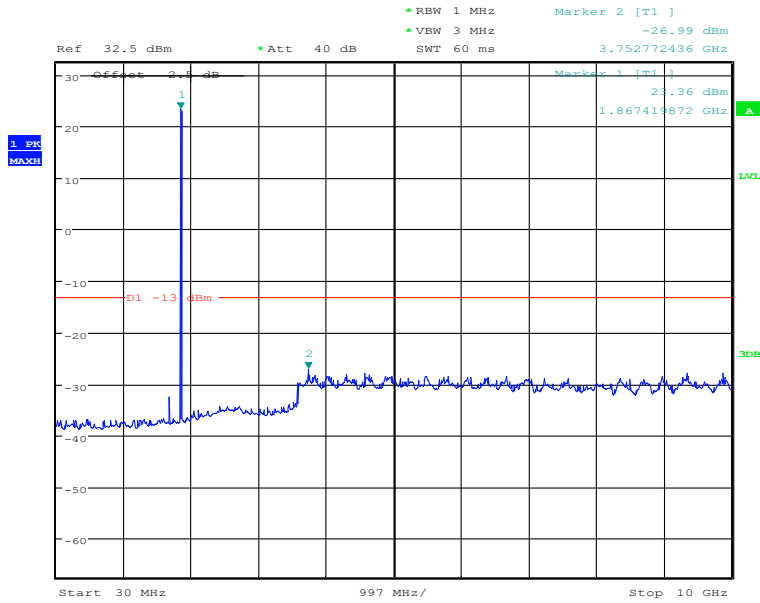
Date: 22.DEC.2020 13:37:42

10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

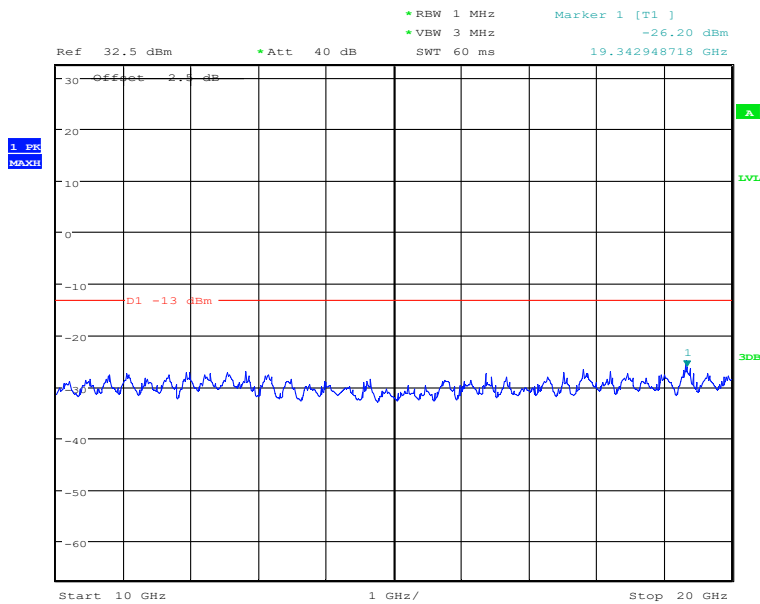
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:34:04

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0



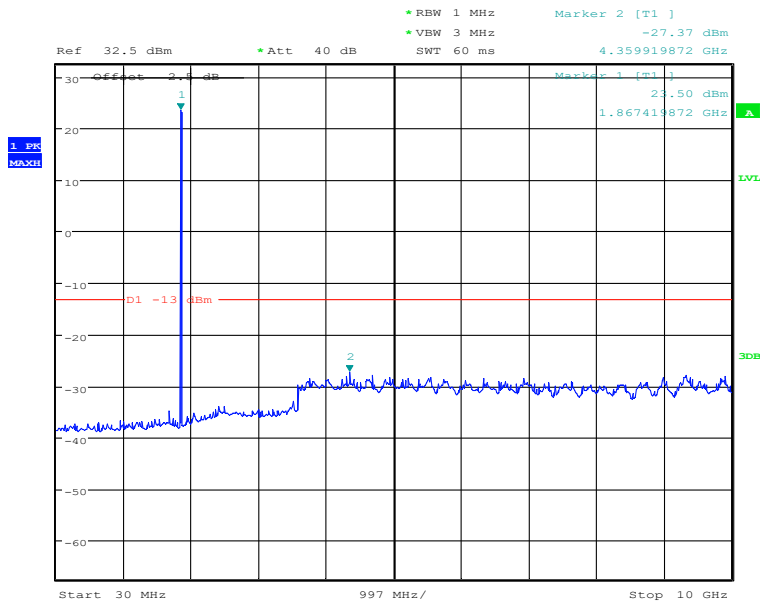
Date: 22.DEC.2020 13:34:25

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

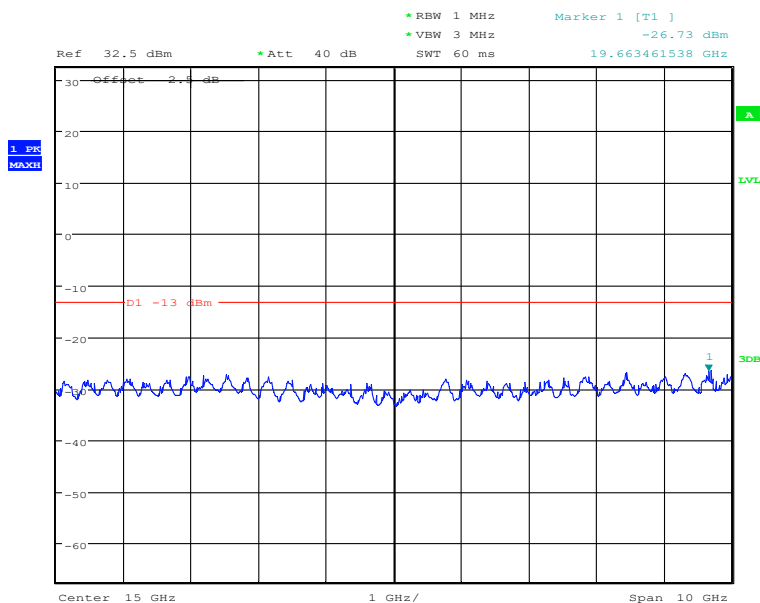
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:33:18

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0



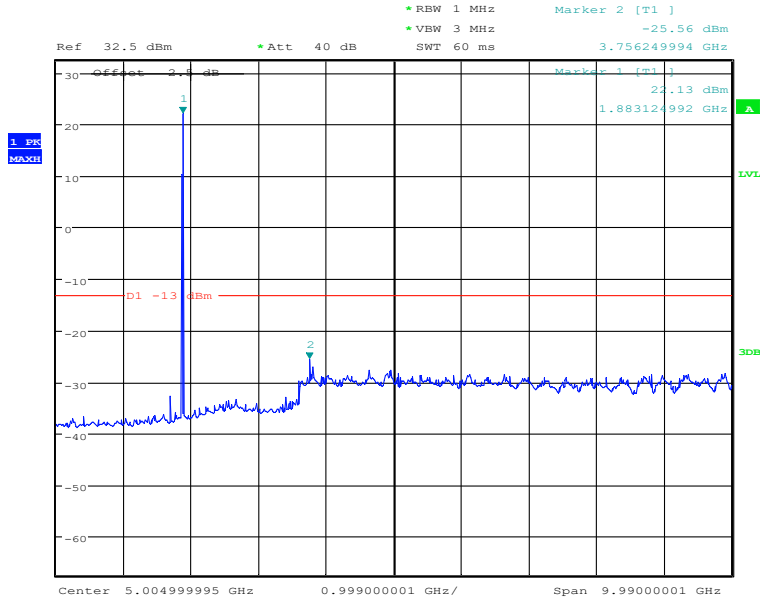
Date: 22.DEC.2020 13:32:52

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

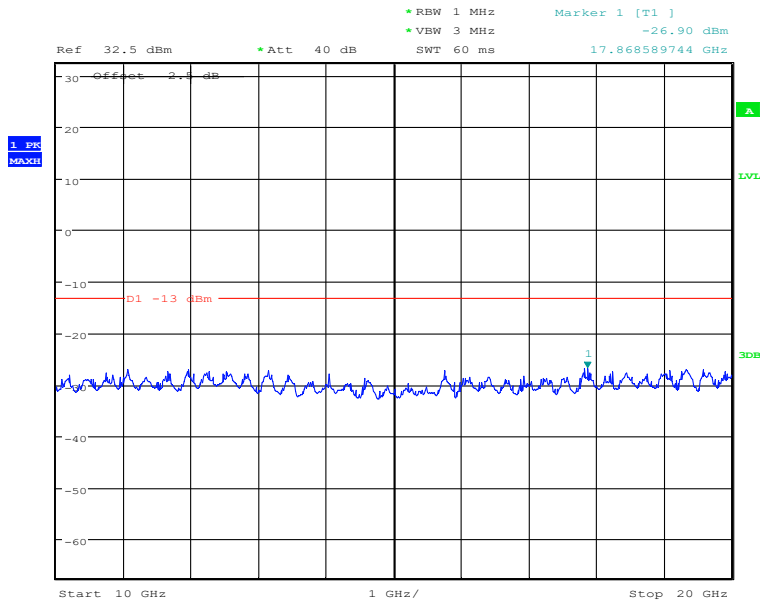
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:35:34

#### 30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0



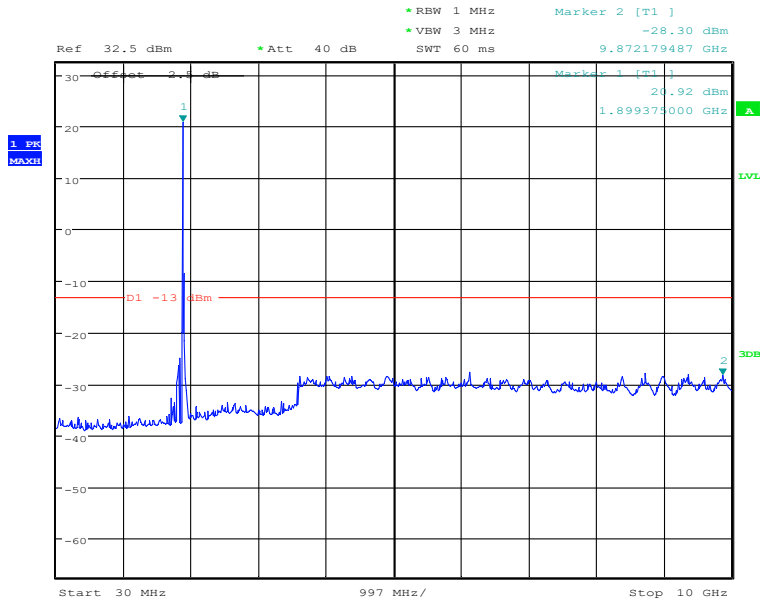
Date: 22.DEC.2020 13:34:57

#### 10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

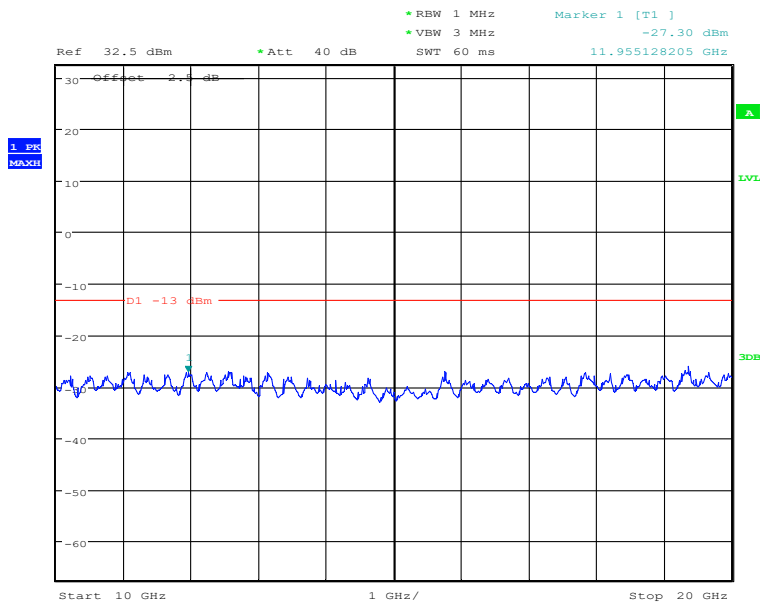
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:48:29

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0



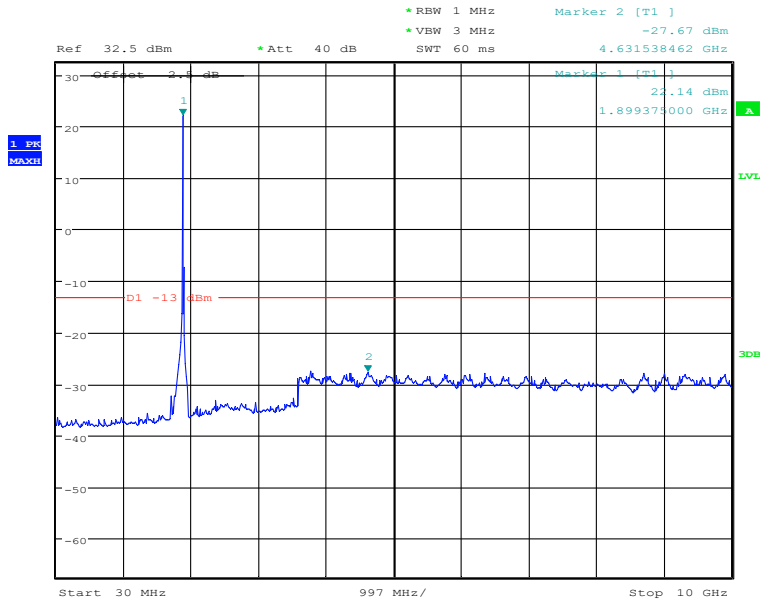
Date: 22.DEC.2020 13:49:11

10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

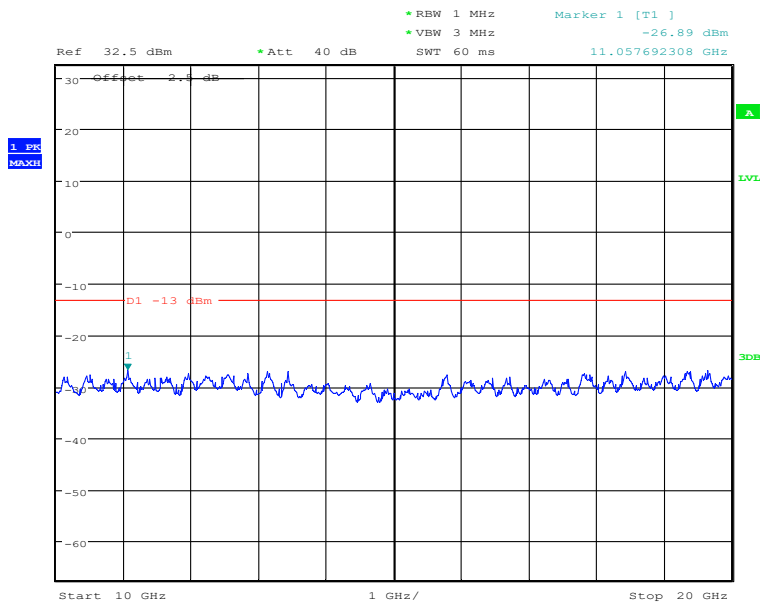
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 13:51:39

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0



Date: 22.DEC.2020 13:50:02

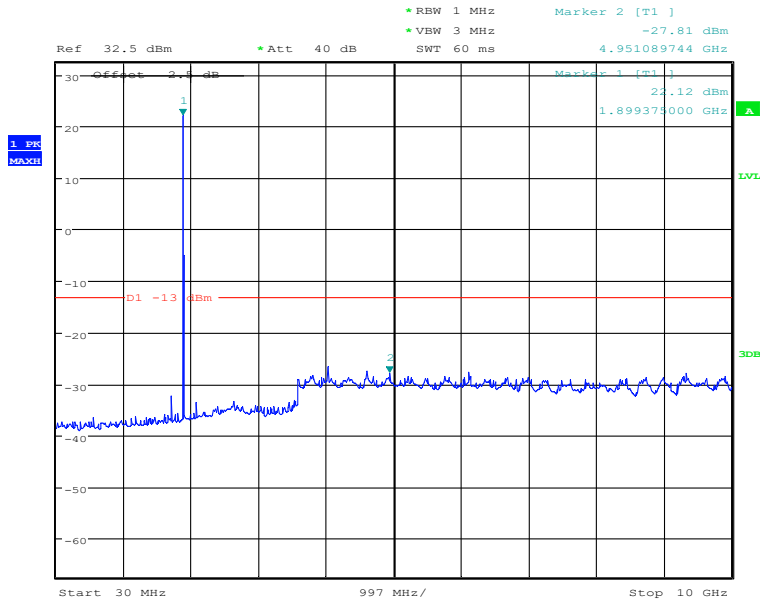
10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

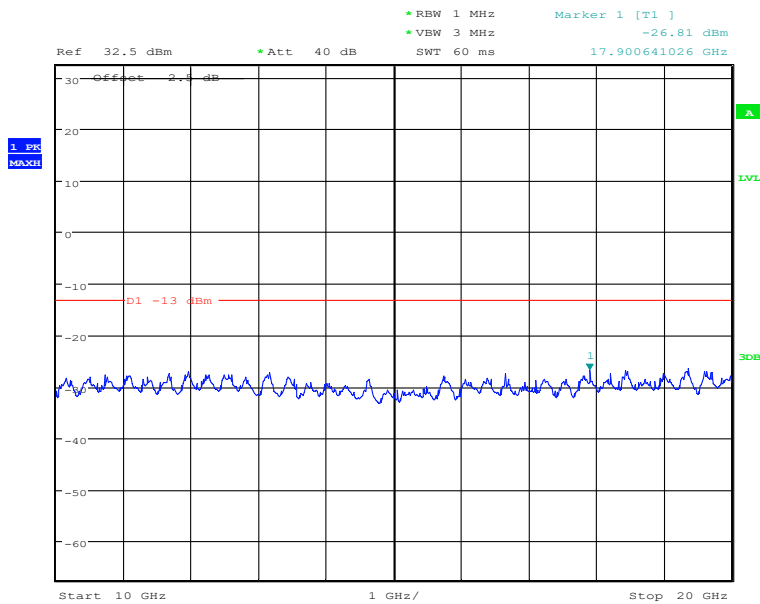


### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:01:09

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0



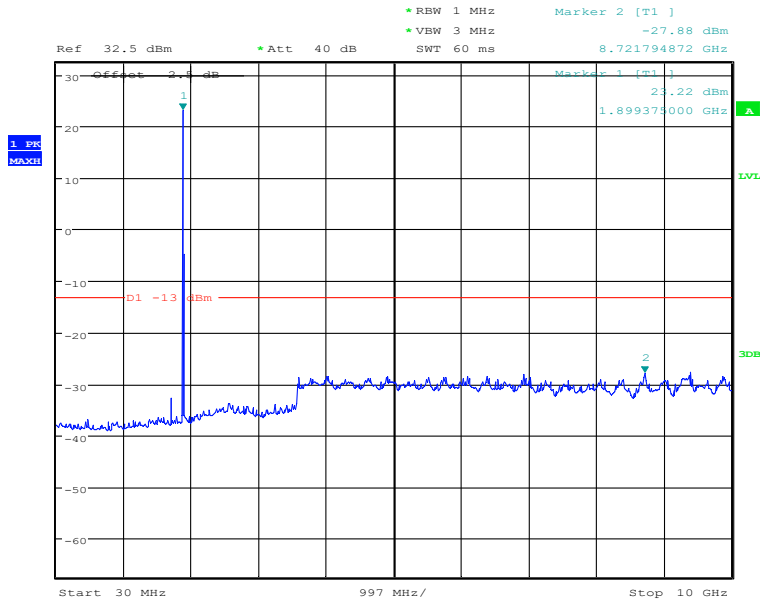
Date: 22.DEC.2020 14:03:03

#### 10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

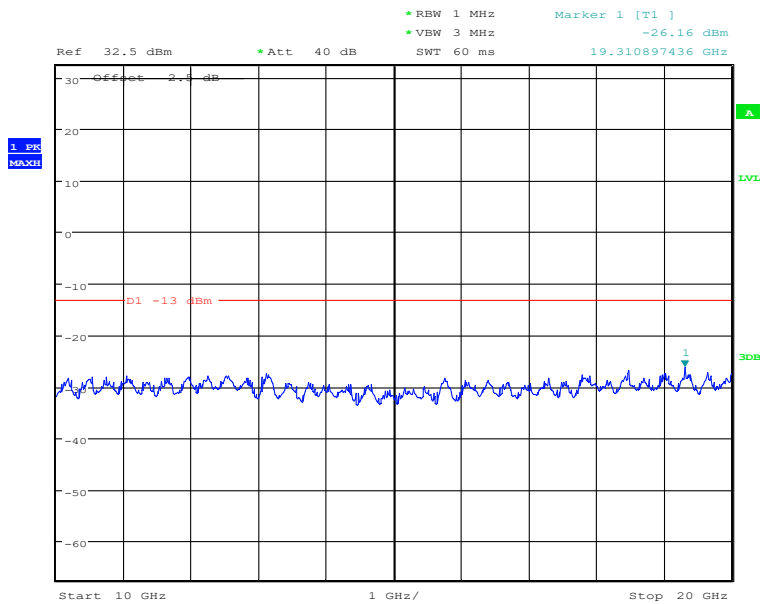
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:03:47

30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0



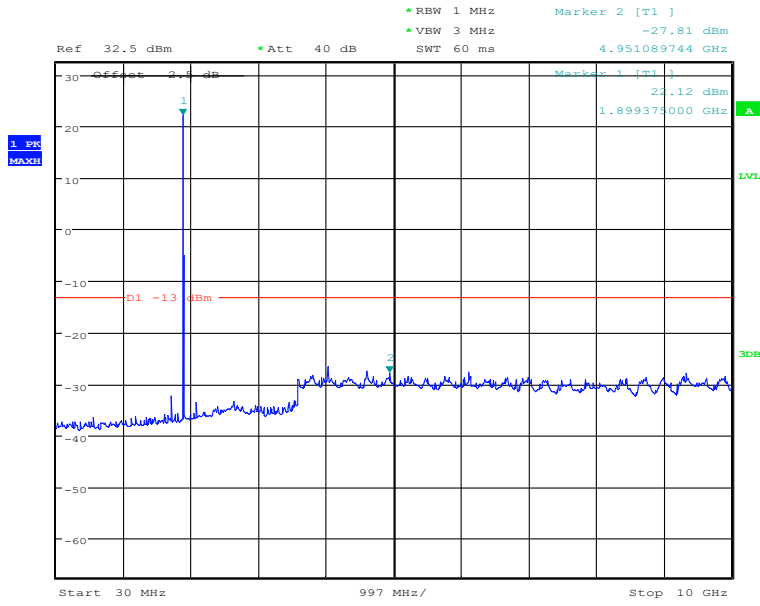
Date: 22.DEC.2020 14:03:24

10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

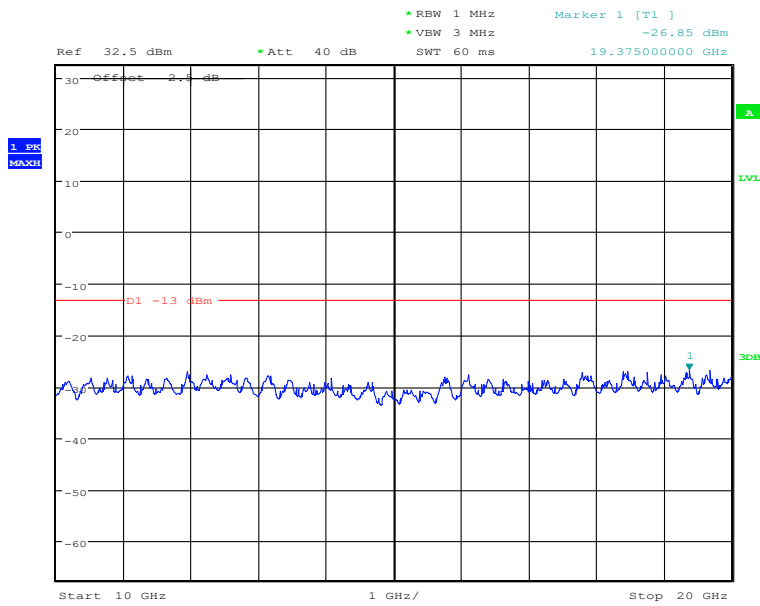
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:01:09

30MHz to 10GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0



Date: 22.DEC.2020 14:01:24

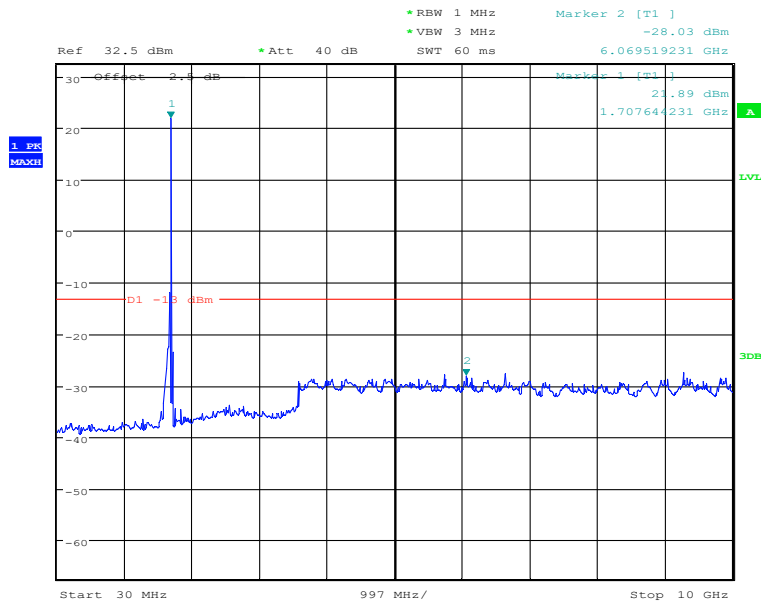
10GHz to 20GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

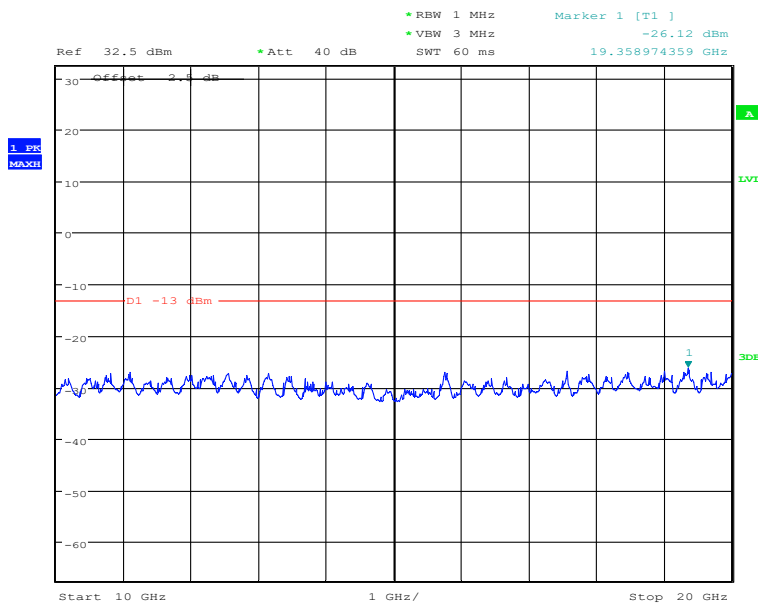
Report No.: I20W00023-WWAN\_Rev1

5.3.4 NB-IoT B4 Conducted Spurious Emission Results



Date: 22.DEC.2020 14:52:29

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



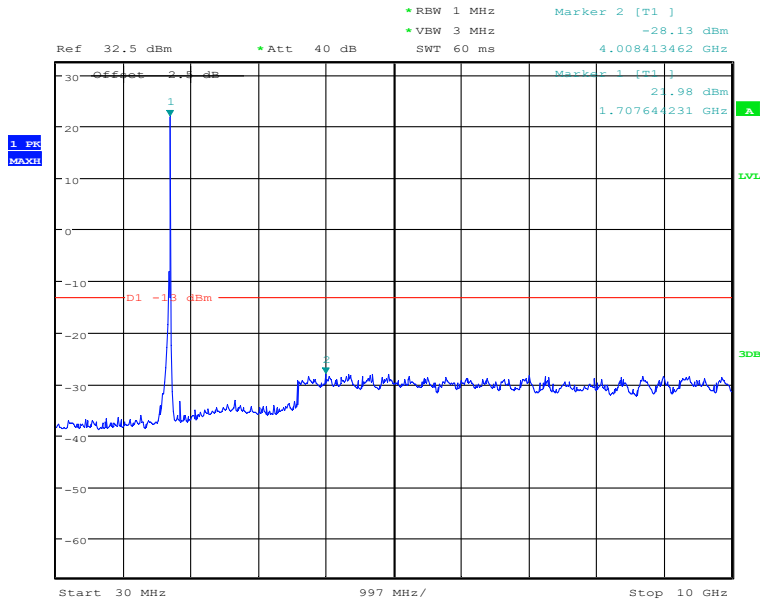
Date: 22.DEC.2020 14:52:55

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

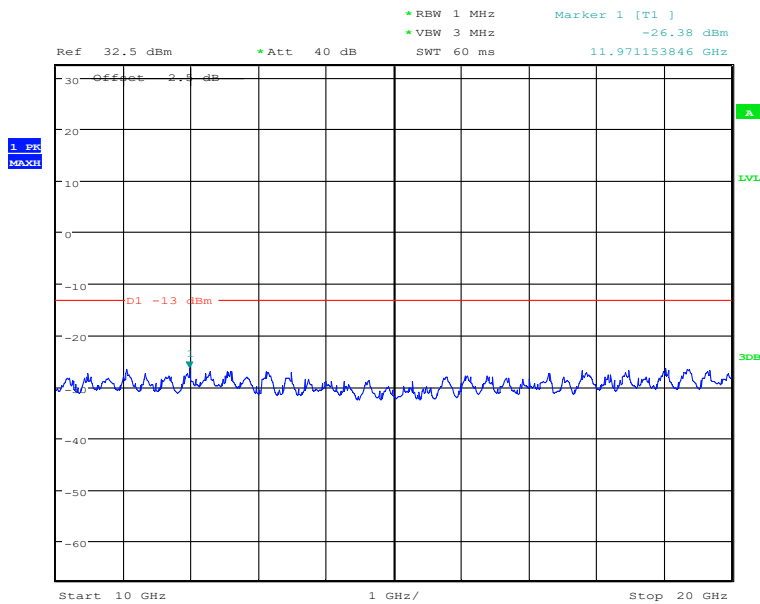
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:51:59

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



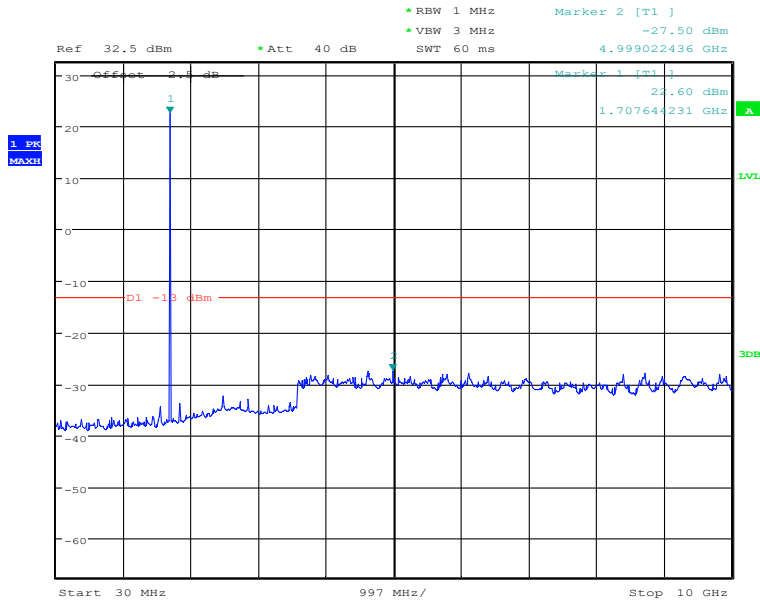
Date: 22.DEC.2020 14:51:26

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

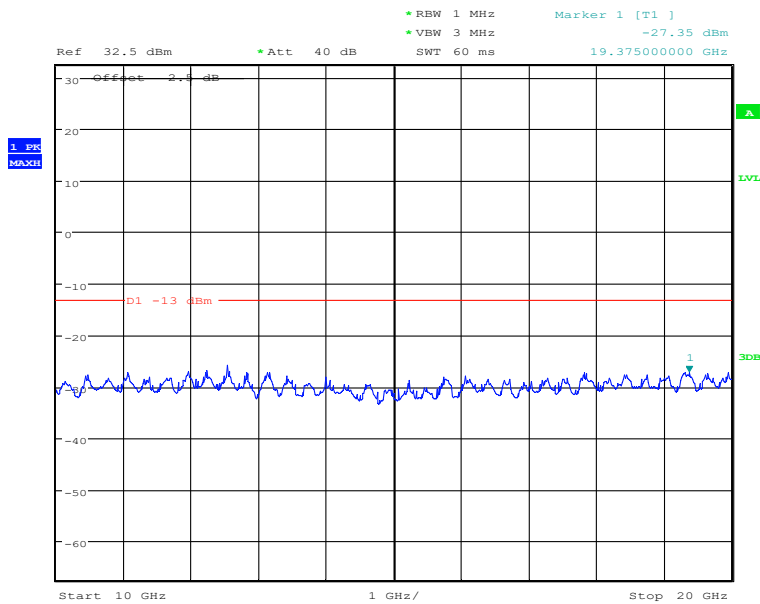
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:47:08

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0



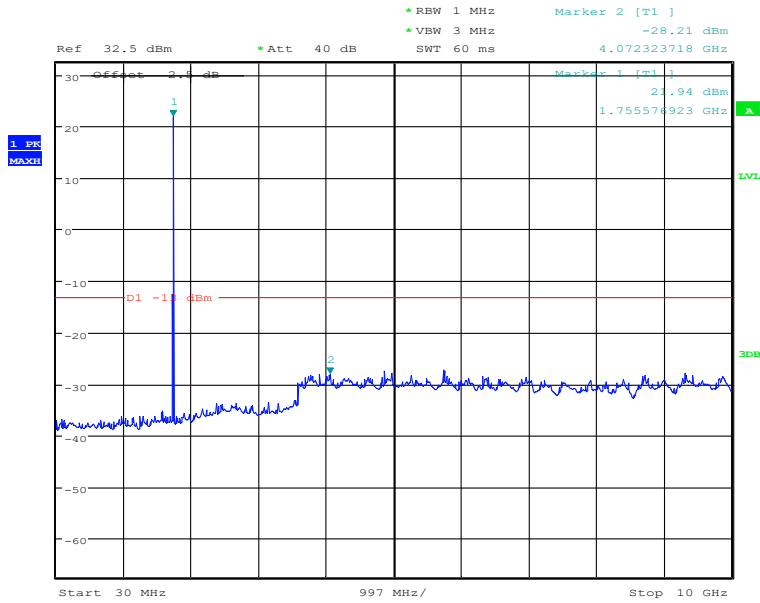
Date: 22.DEC.2020 14:47:30

10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

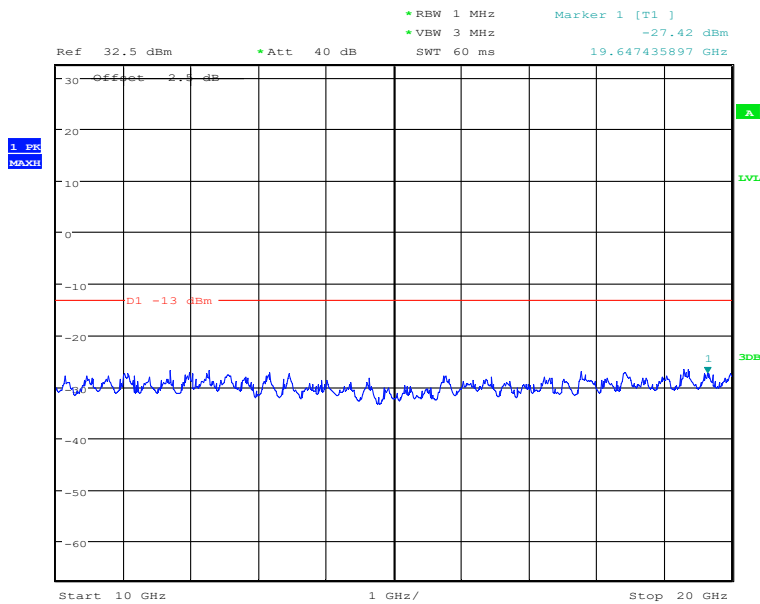
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:12:55

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0



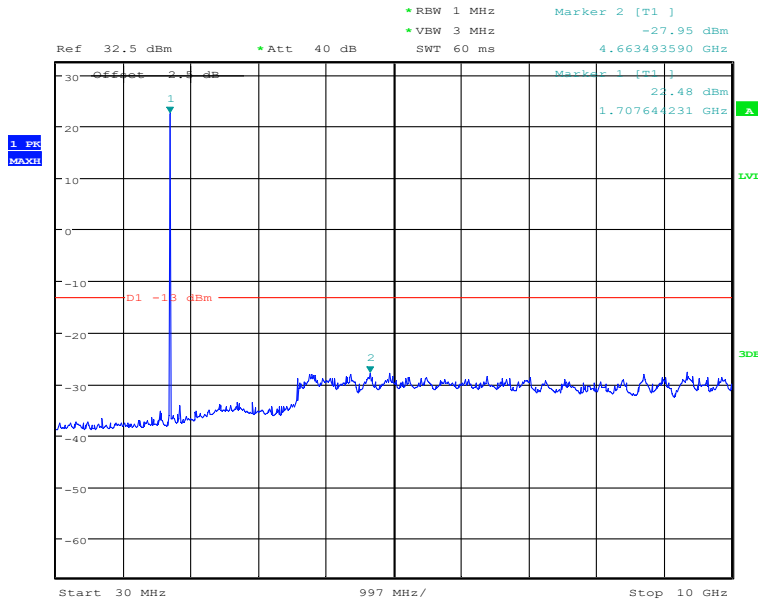
Date: 22.DEC.2020 15:13:13

10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

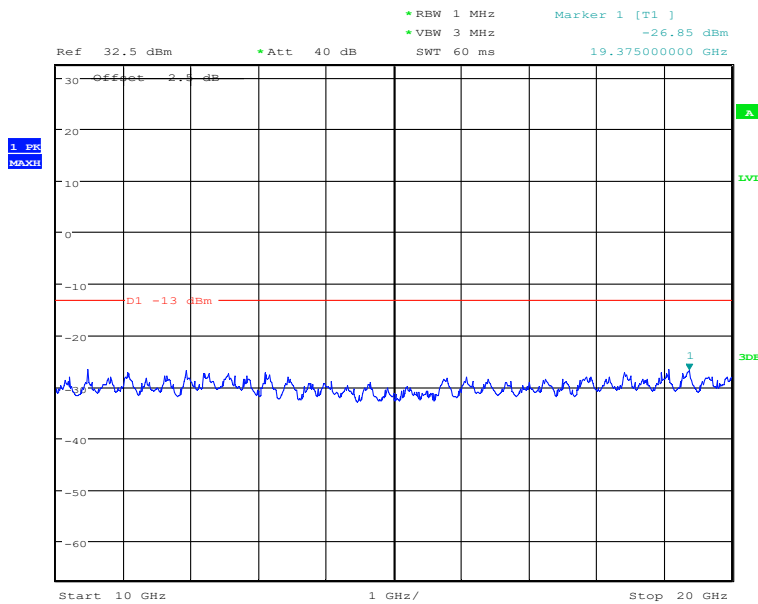
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:49:35

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0



Date: 22.DEC.2020 14:49:56

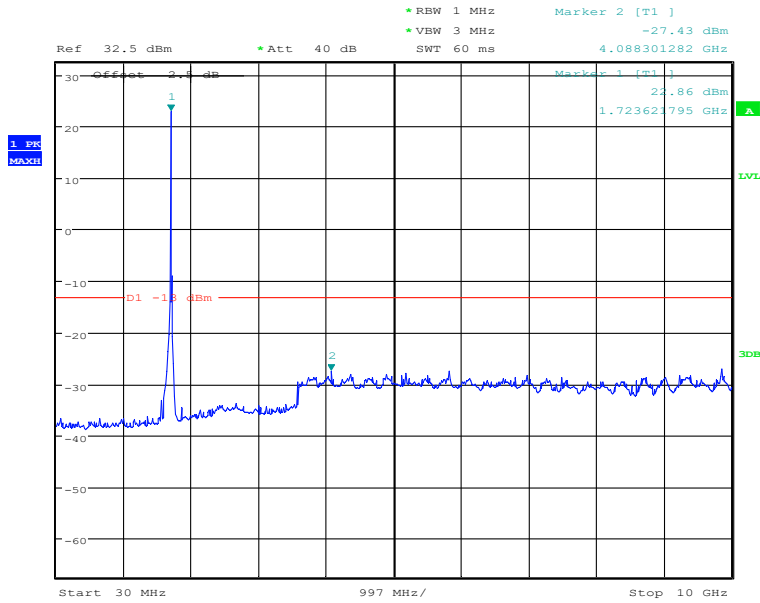
#### 10GHz to 20GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

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 Tel: 0086-23-88069965      FAX:0086-23-88608777

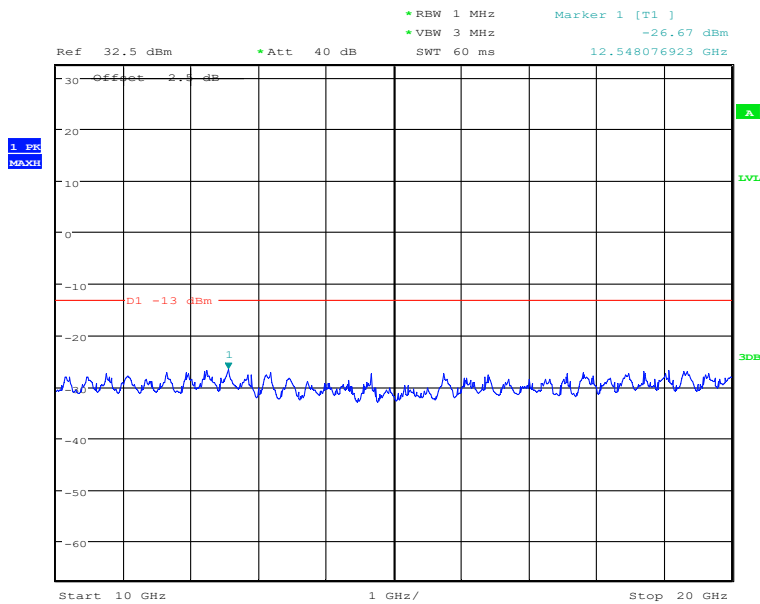


### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:54:52

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0



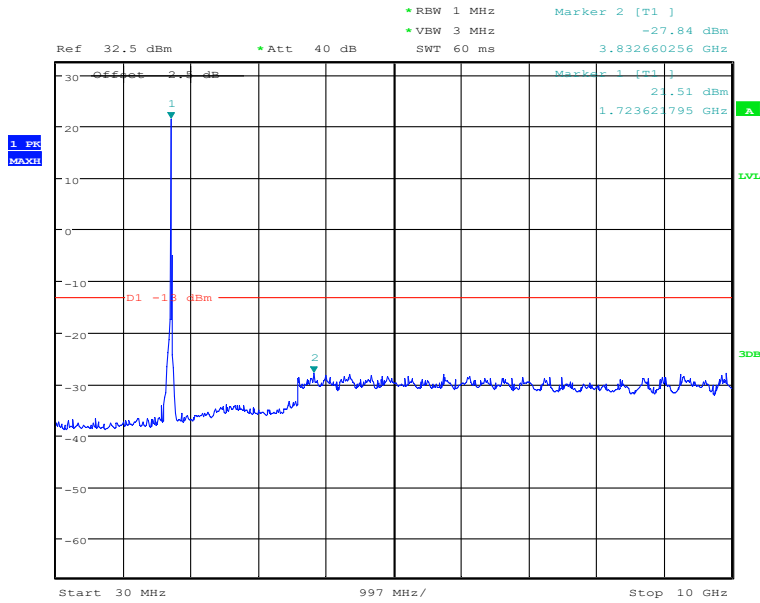
Date: 22.DEC.2020 14:55:12

10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

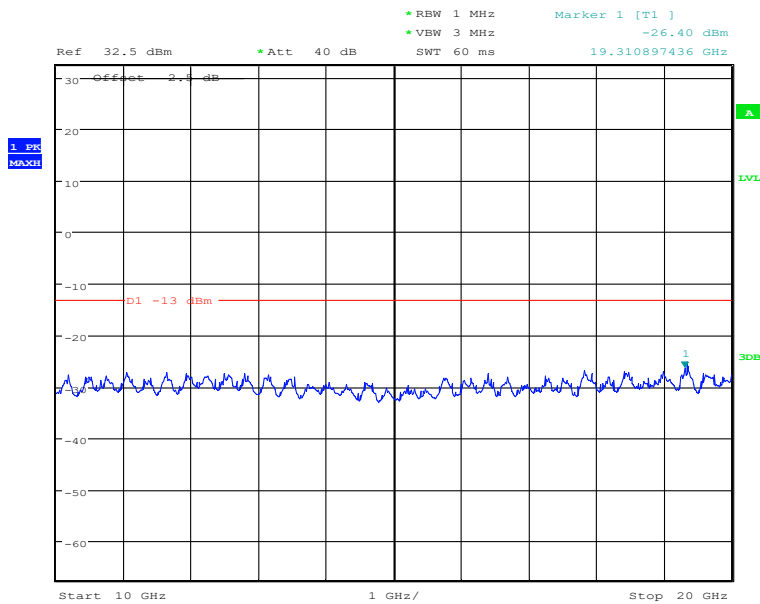
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:56:10

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0



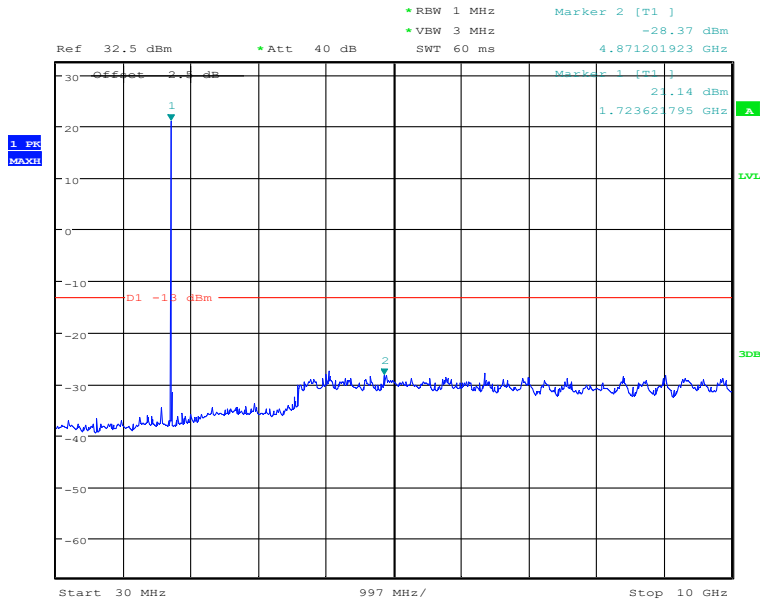
Date: 22.DEC.2020 14:55:43

10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

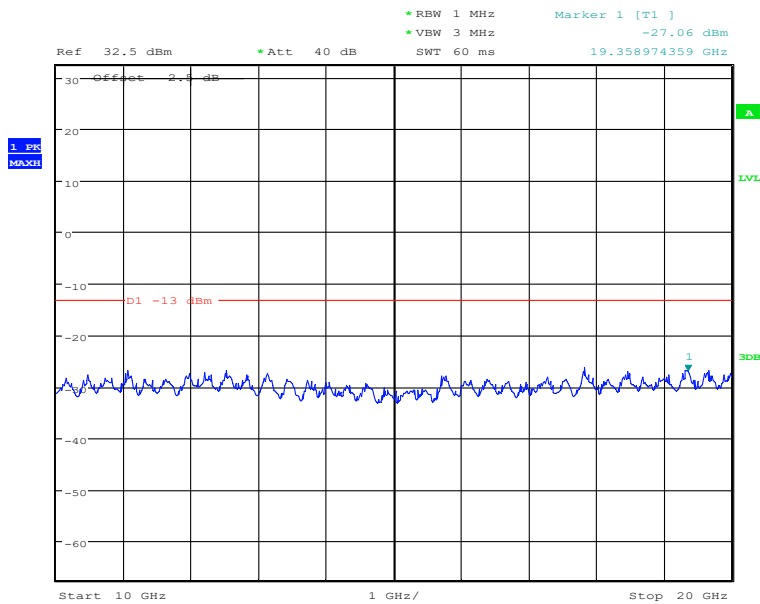
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:05:54

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0



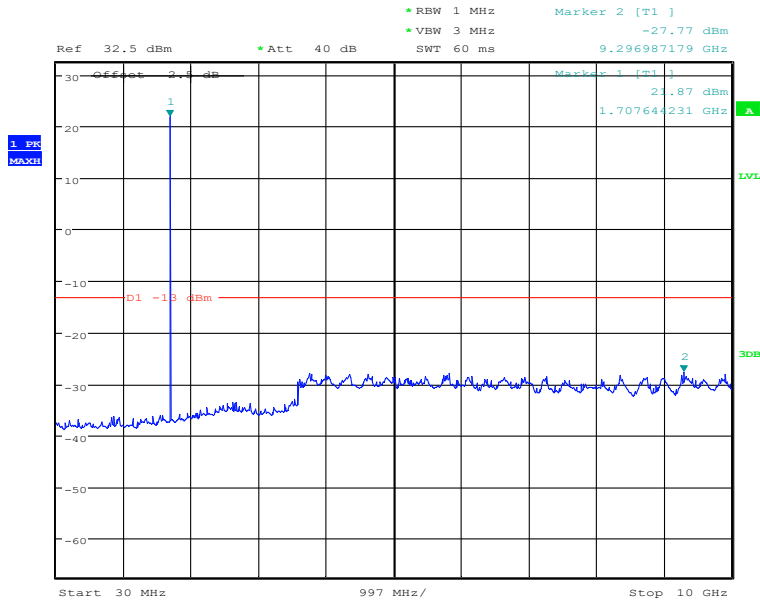
Date: 22.DEC.2020 15:06:23

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

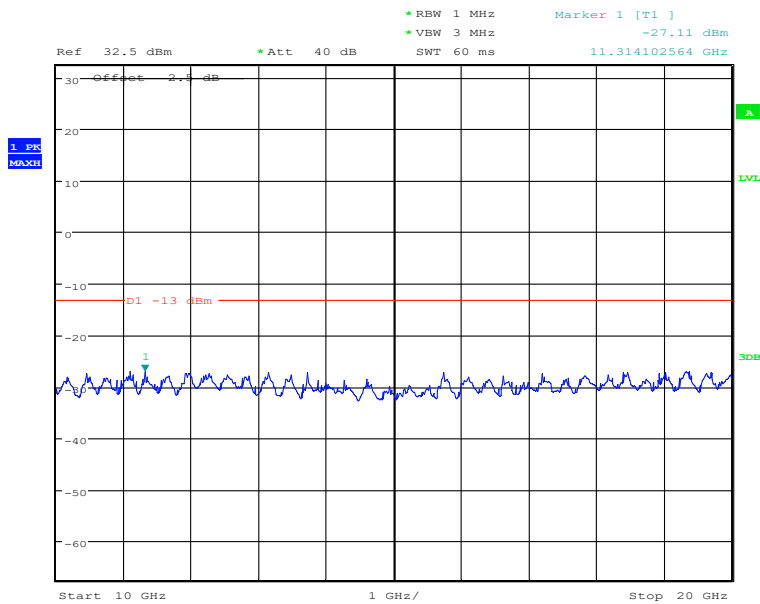
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 14:48:50

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0



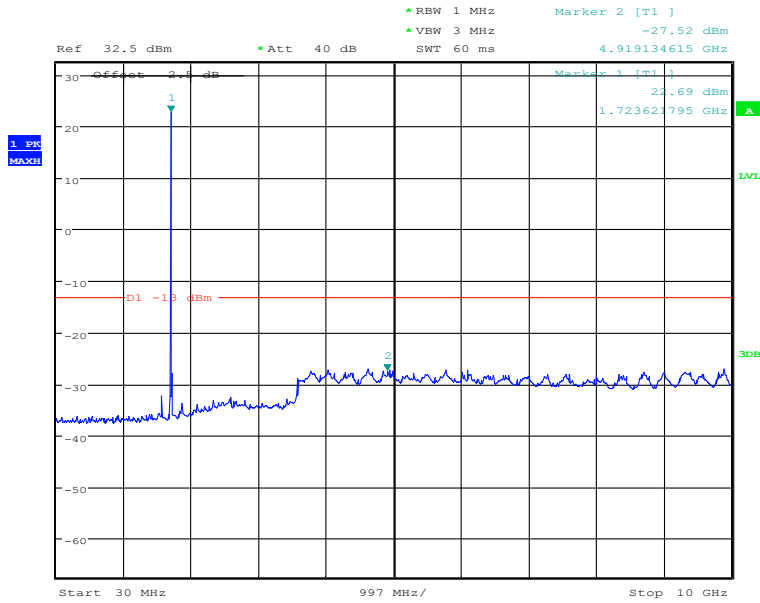
Date: 22.DEC.2020 14:48:12

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

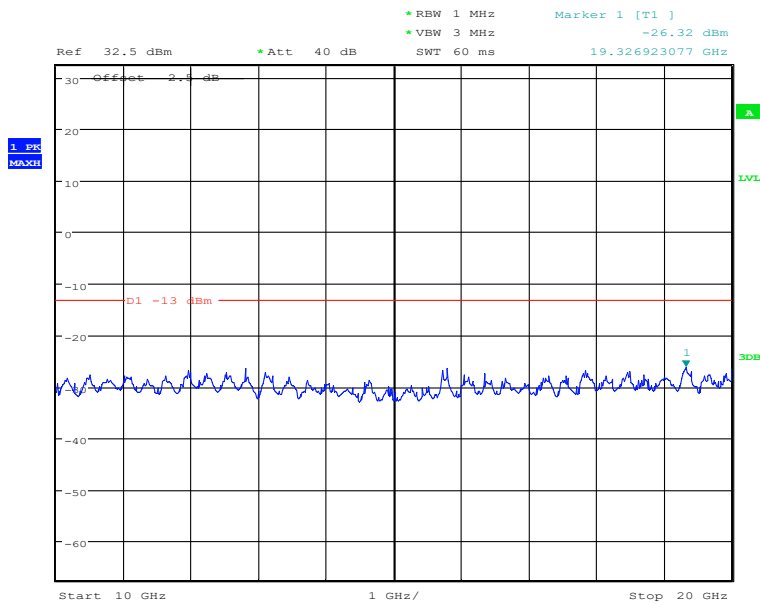
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:03:01

#### 30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0



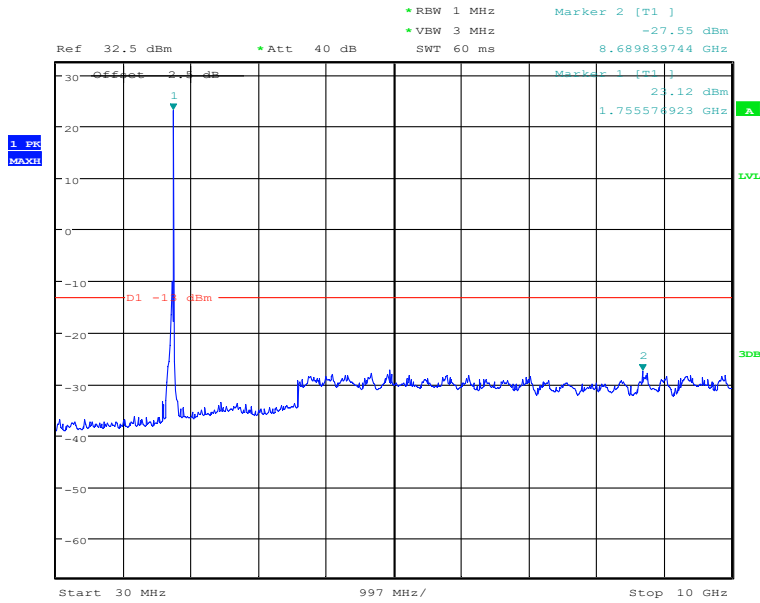
Date: 22.DEC.2020 15:03:33

#### 10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

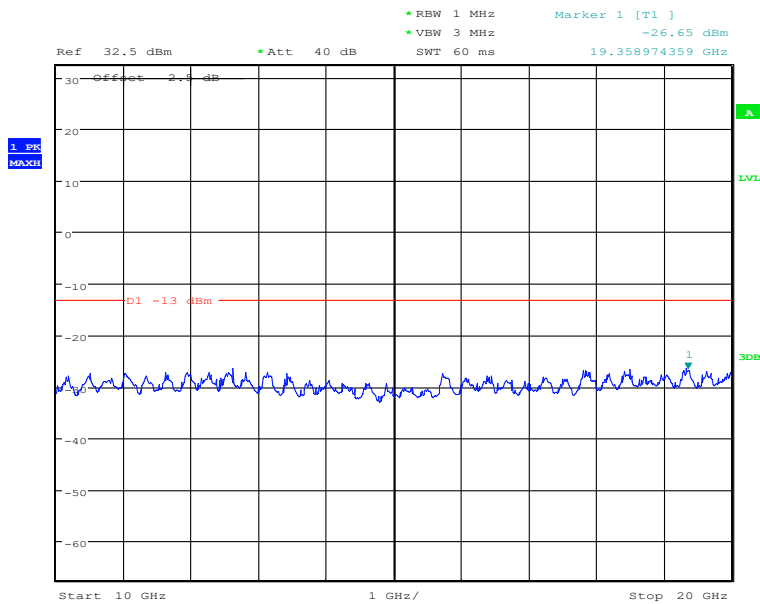
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:17:25

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0



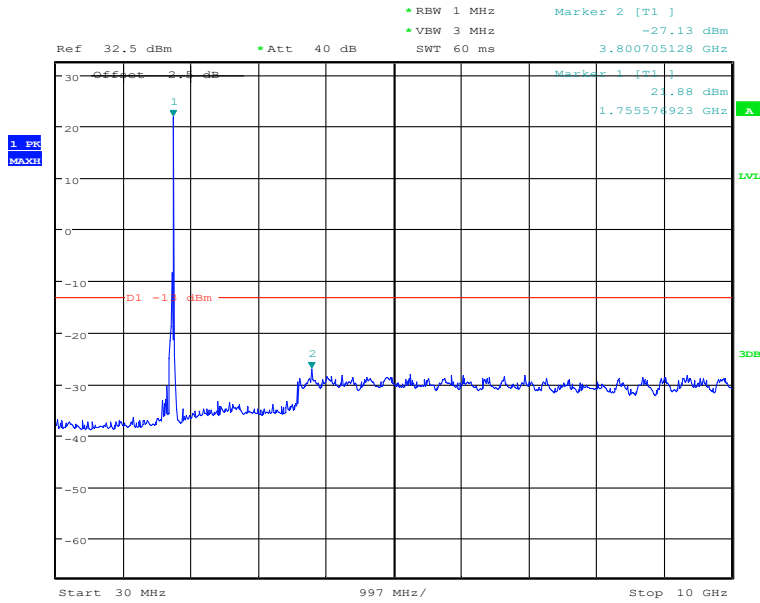
Date: 22.DEC.2020 15:16:57

10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

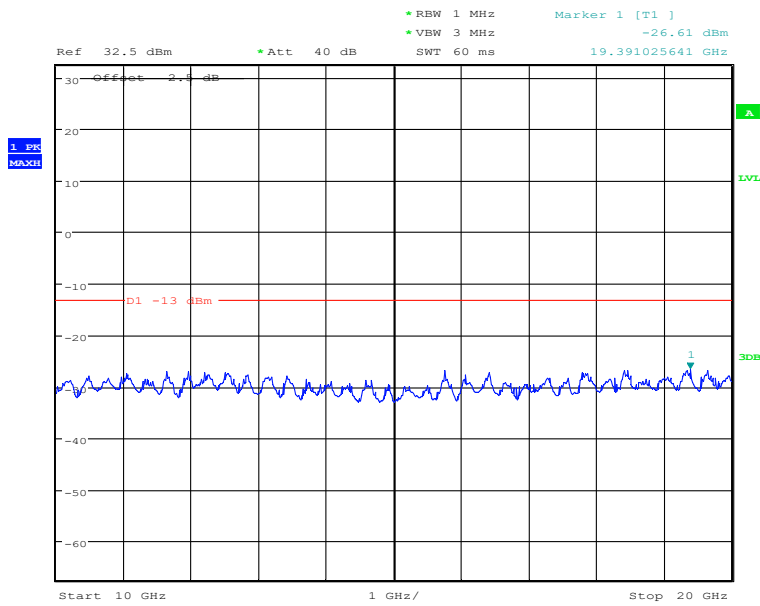
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:15:54

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0



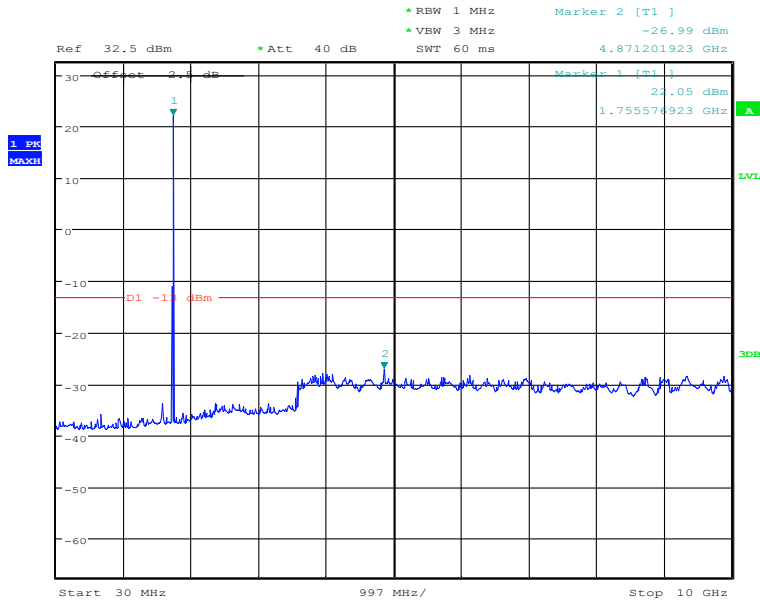
Date: 22.DEC.2020 15:16:14

10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

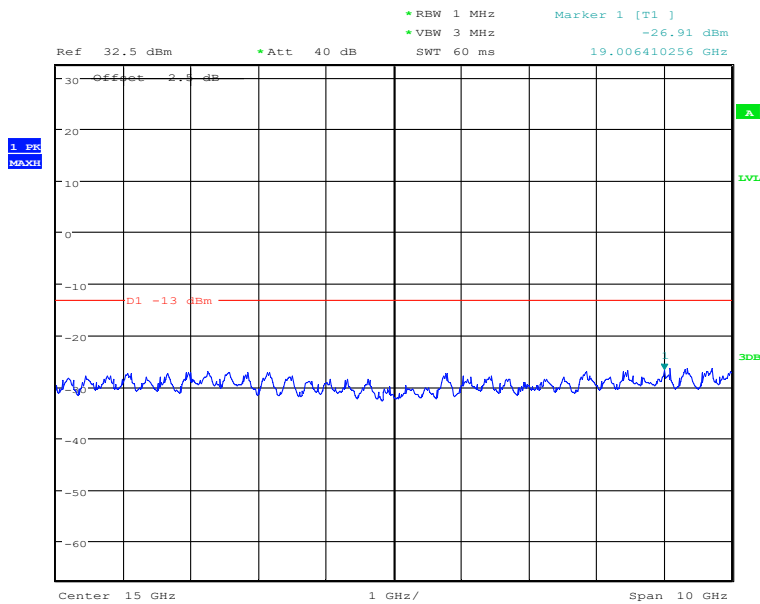
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:12:17

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0



Date: 22.DEC.2020 15:11:53

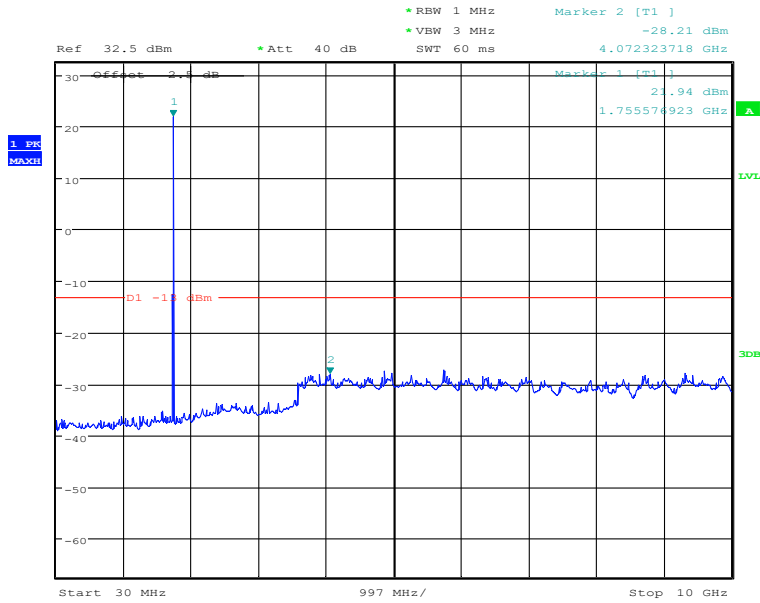
#### 10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0

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Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

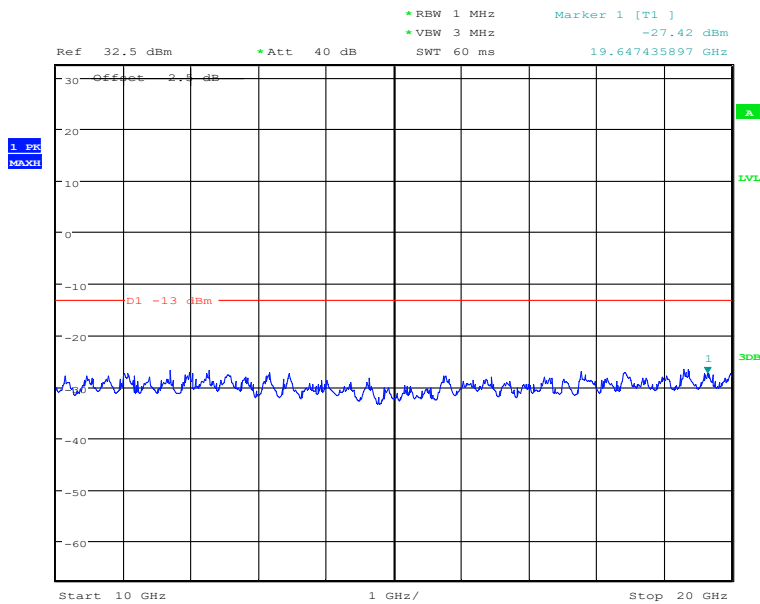


### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:12:55

30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0



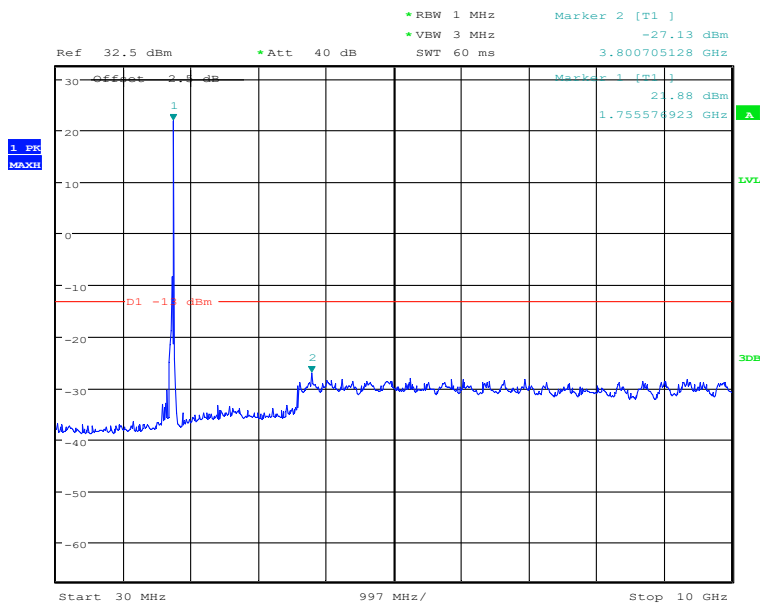
Date: 22.DEC.2020 15:13:13

10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

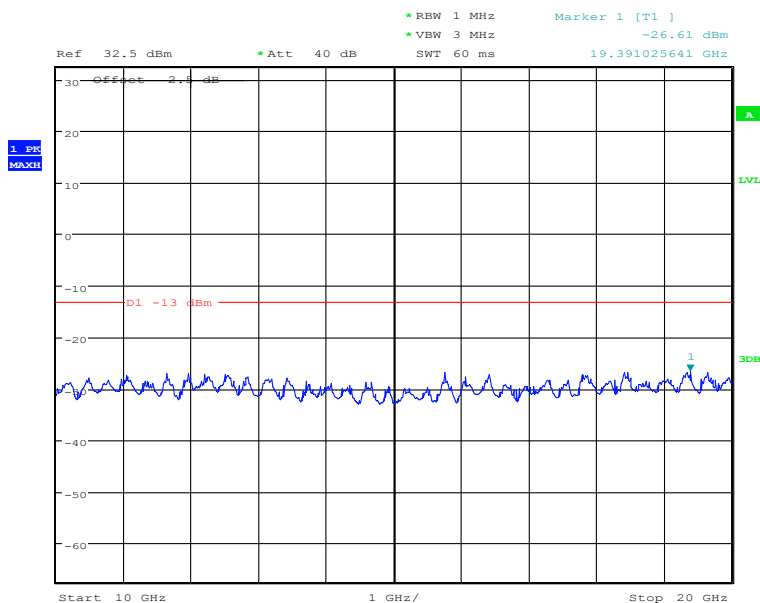
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 22.DEC.2020 15:15:54

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0



Date: 22.DEC.2020 15:16:14

#### 10GHz to 20GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0

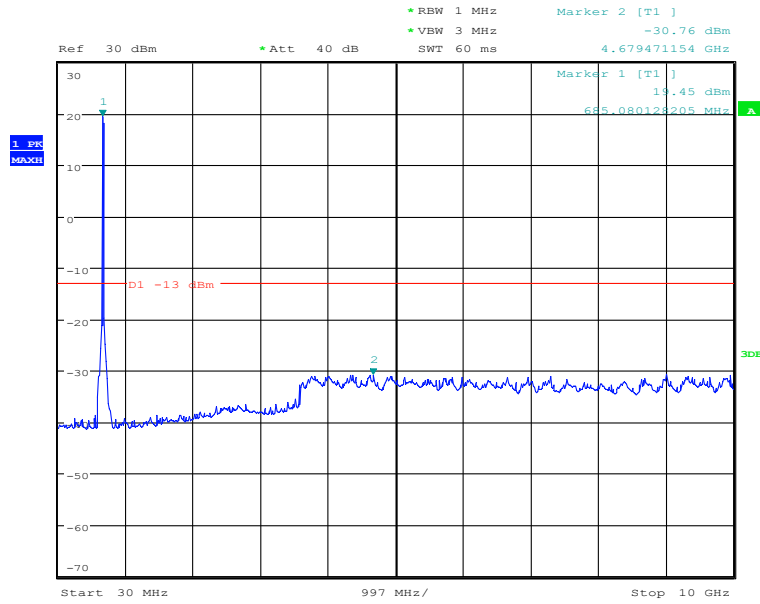
**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336

Tel: 0086-23-88069965

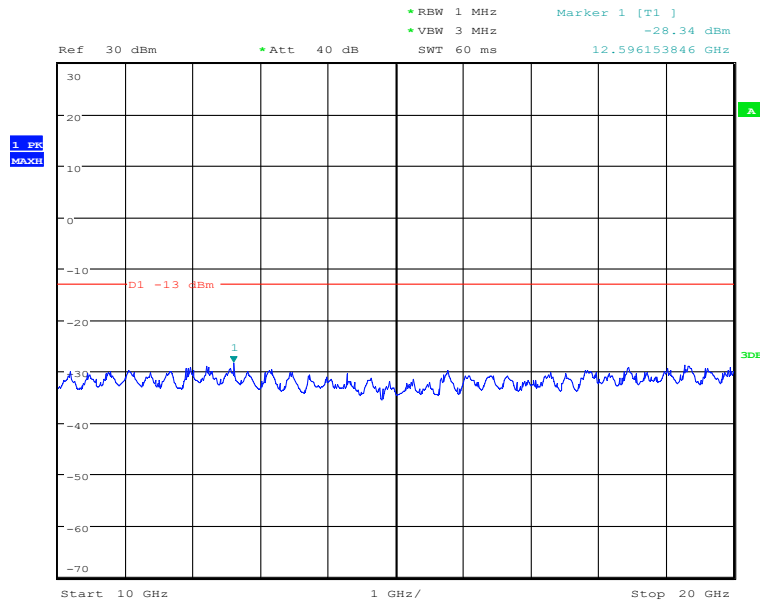
FAX:0086-23-88608777

### 5.3.5 NB-IoT B12 Conducted Spurious Emission Results



Date: 27.DEC.2020 11:01:46

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



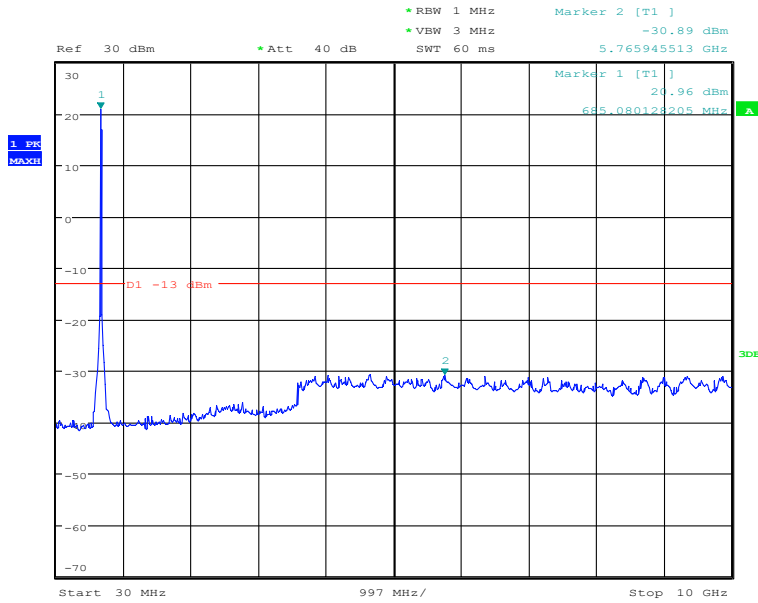
Date: 27.DEC.2020 11:00:56

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

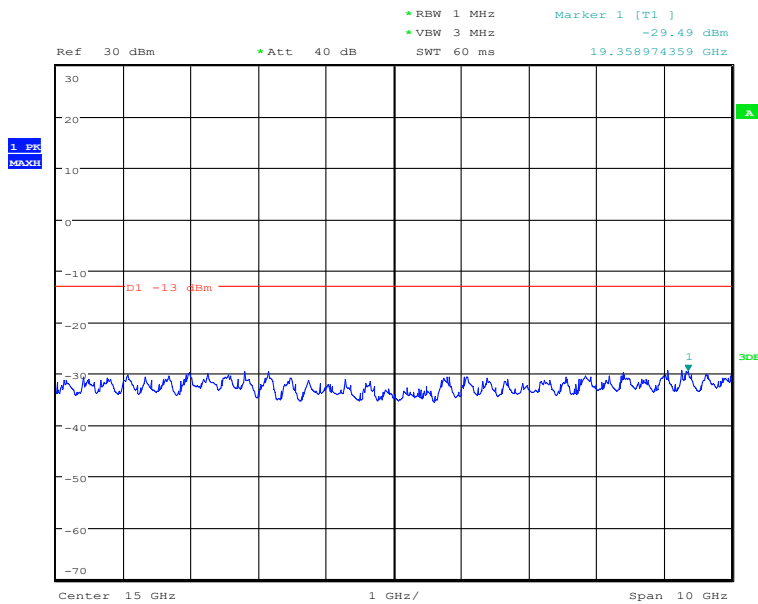
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:02:38

#### 30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



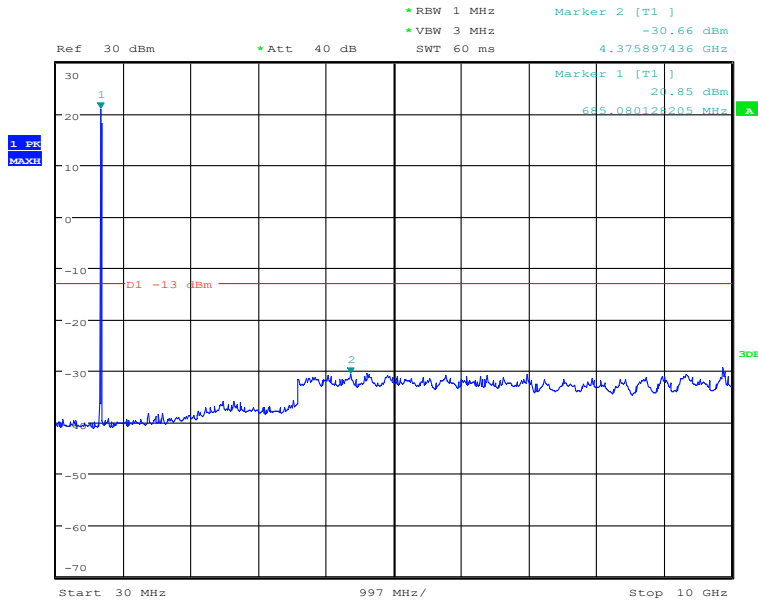
Date: 27.DEC.2020 11:03:07

#### 10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

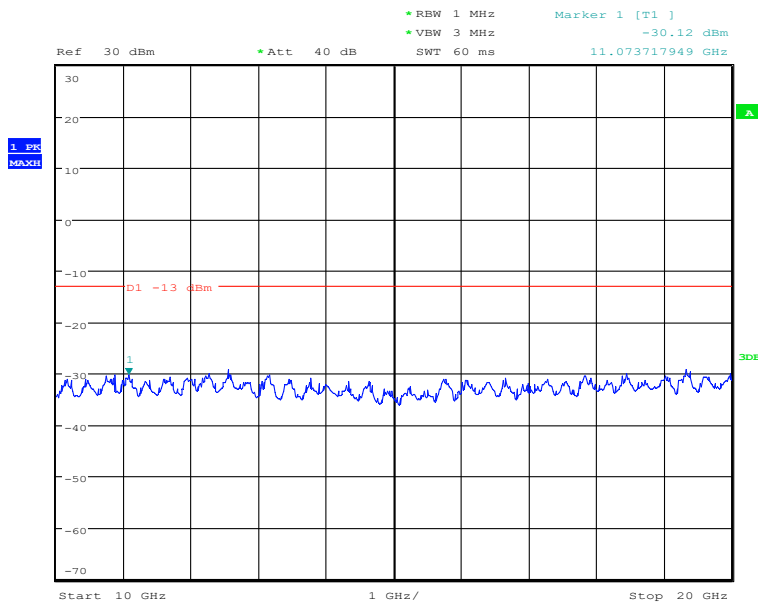
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 10:56:20

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0



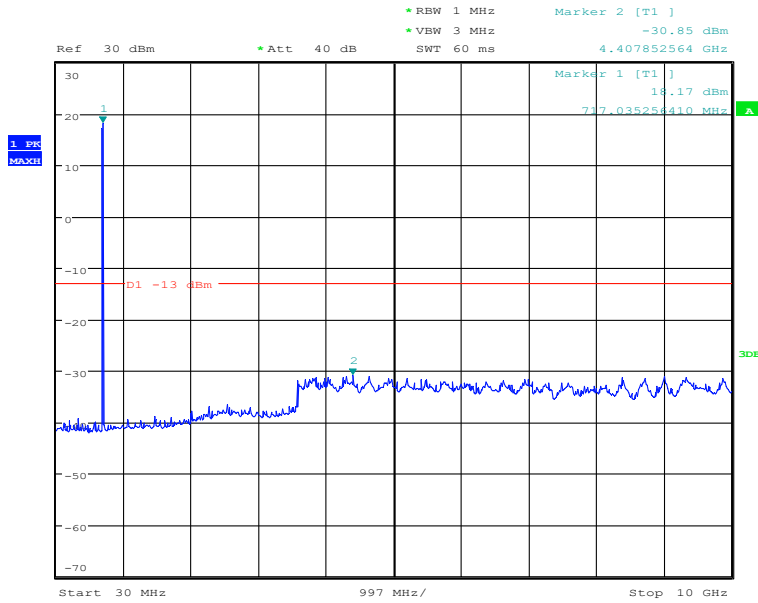
Date: 27.DEC.2020 10:56:40

10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

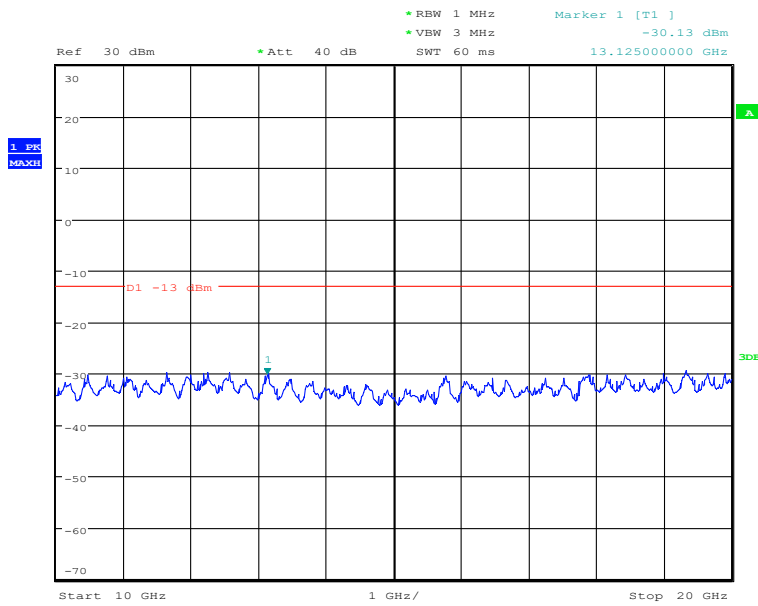
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:25:10

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0



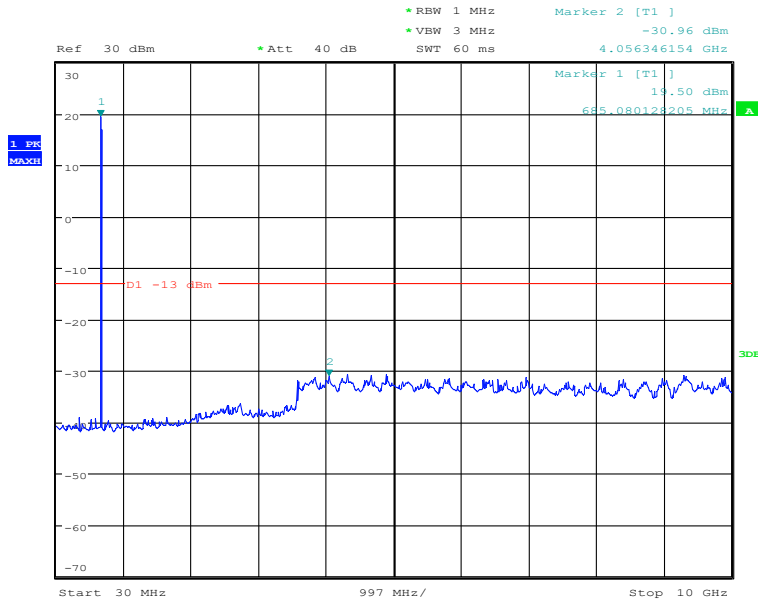
Date: 27.DEC.2020 11:24:48

10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

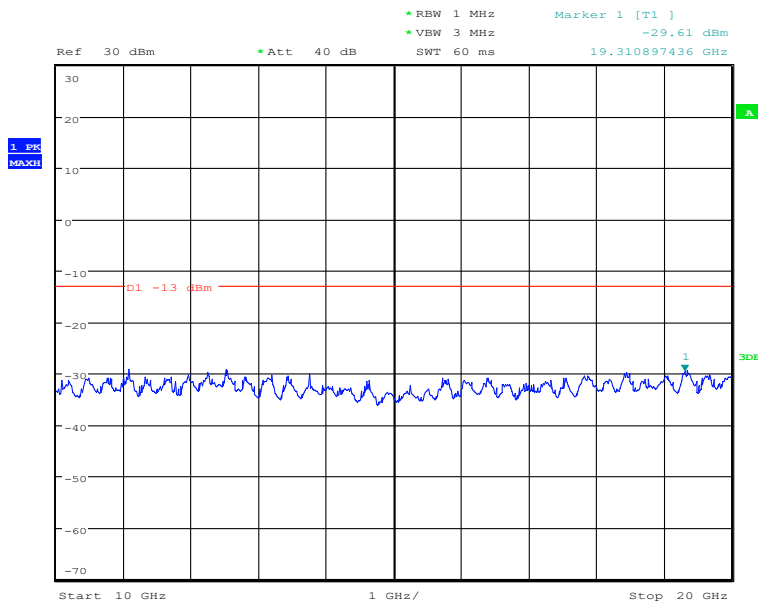
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 10:57:44

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0



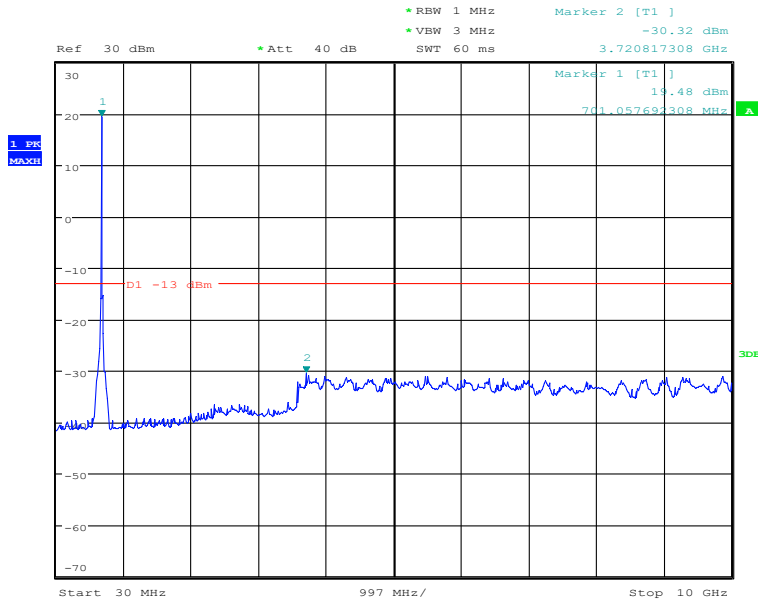
Date: 27.DEC.2020 10:57:22

#### 10GHz to 20GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

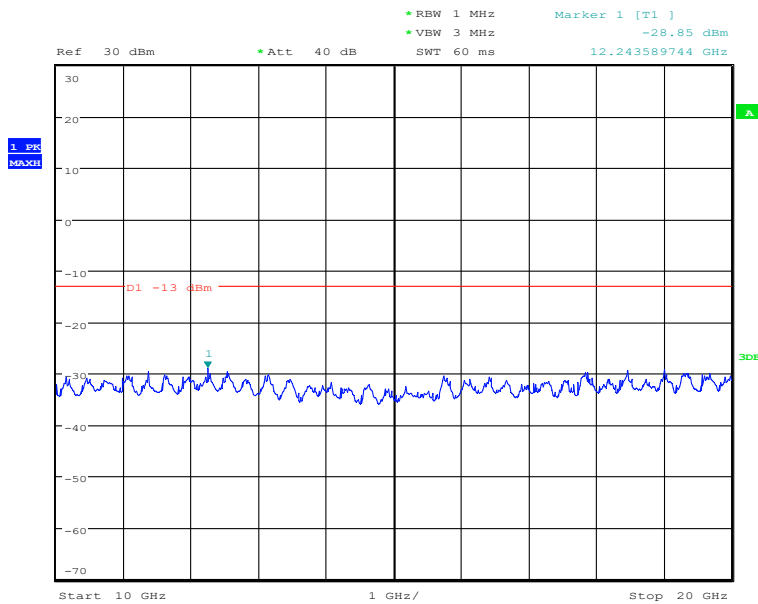
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:12:43

#### 30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0



Date: 27.DEC.2020 11:12:11

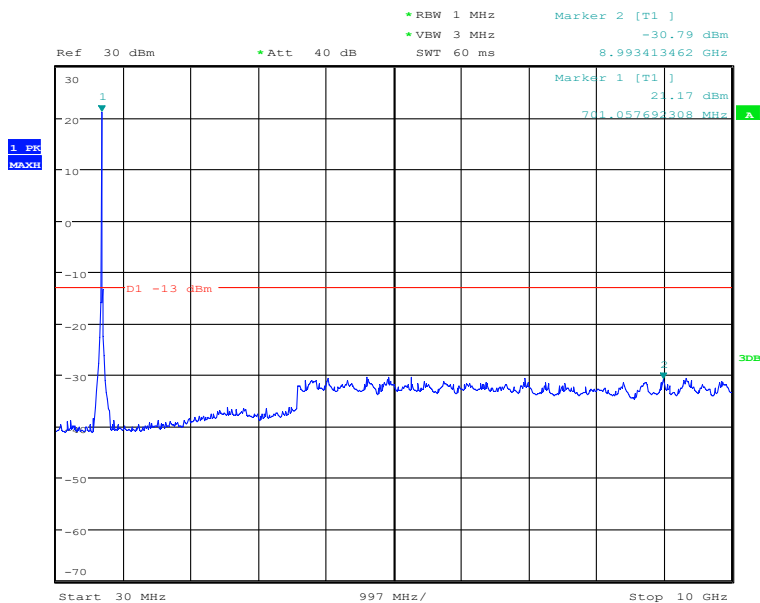
#### 10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

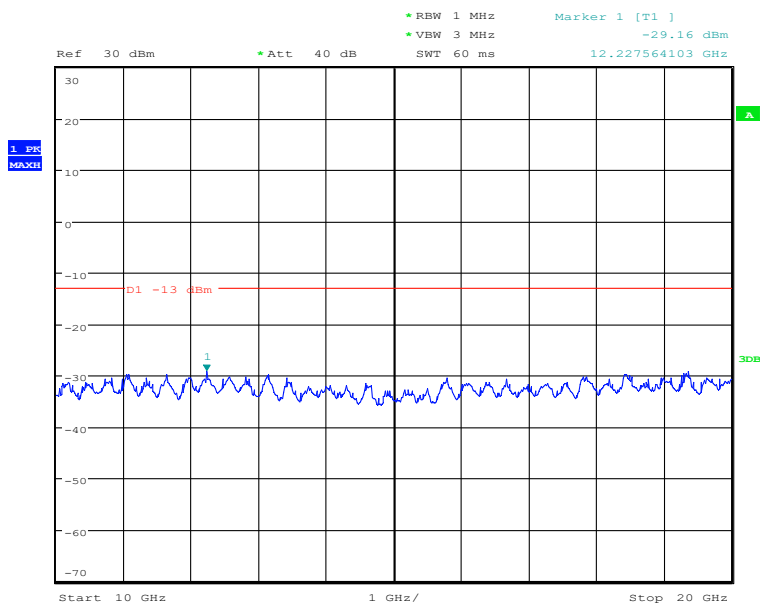


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:10:57

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0



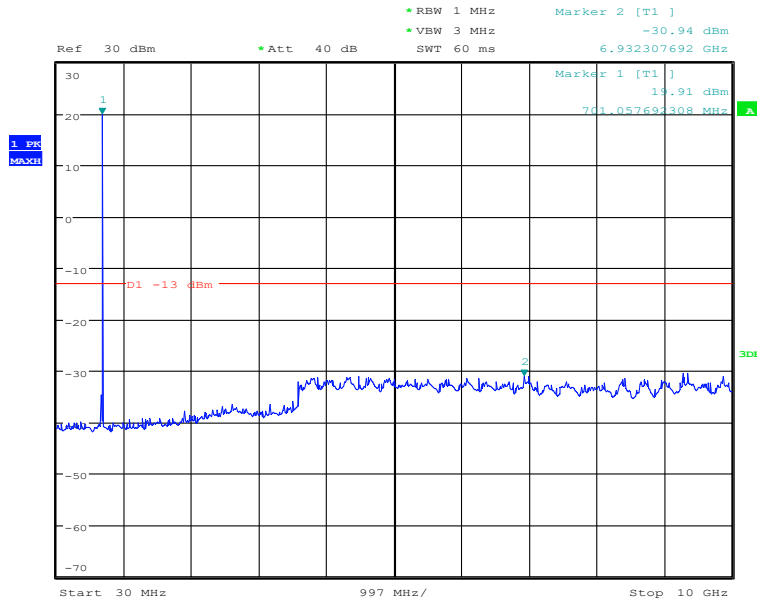
Date: 27.DEC.2020 11:11:32

10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

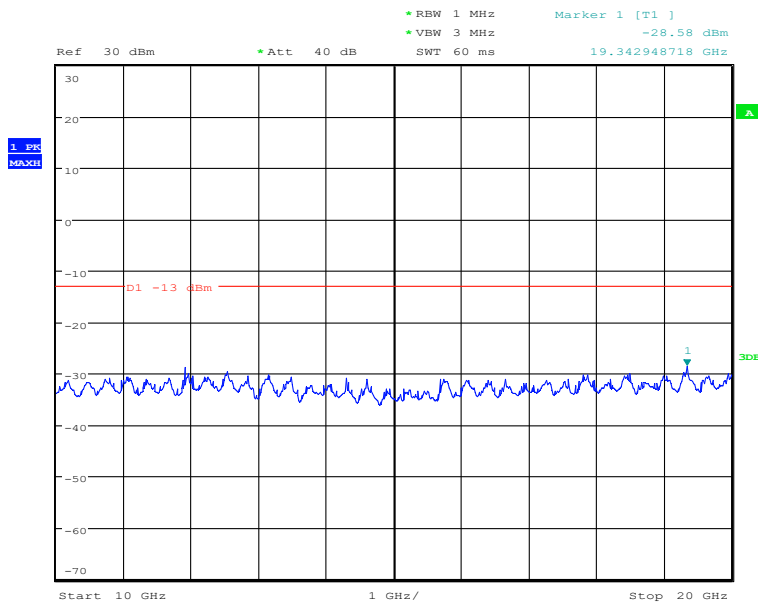
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:14:23

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0



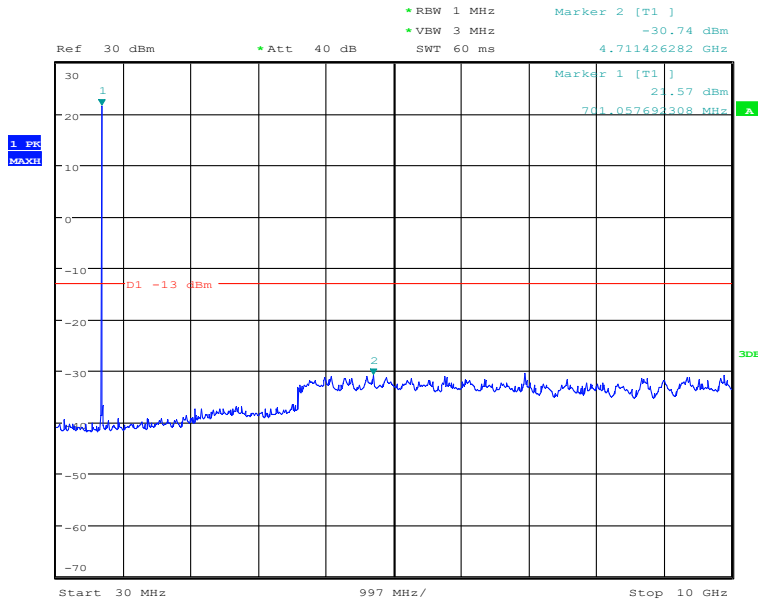
Date: 27.DEC.2020 11:14:44

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

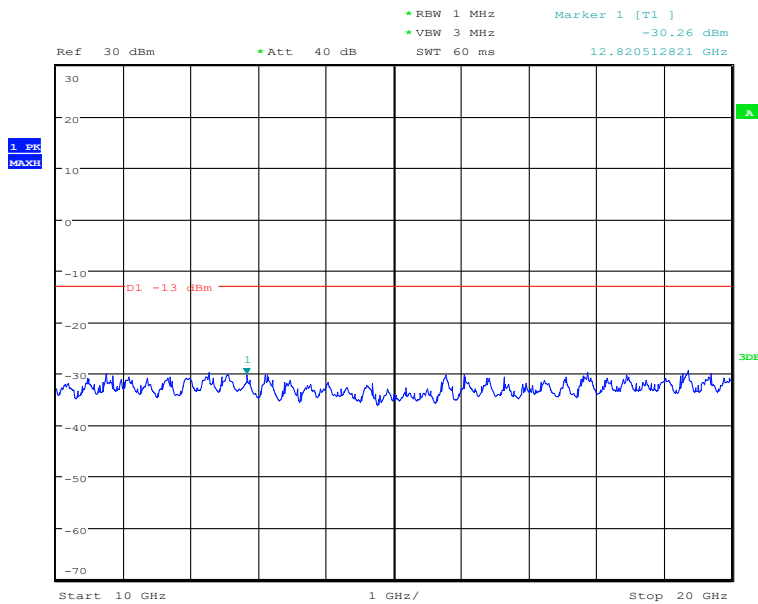
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:15:44

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0



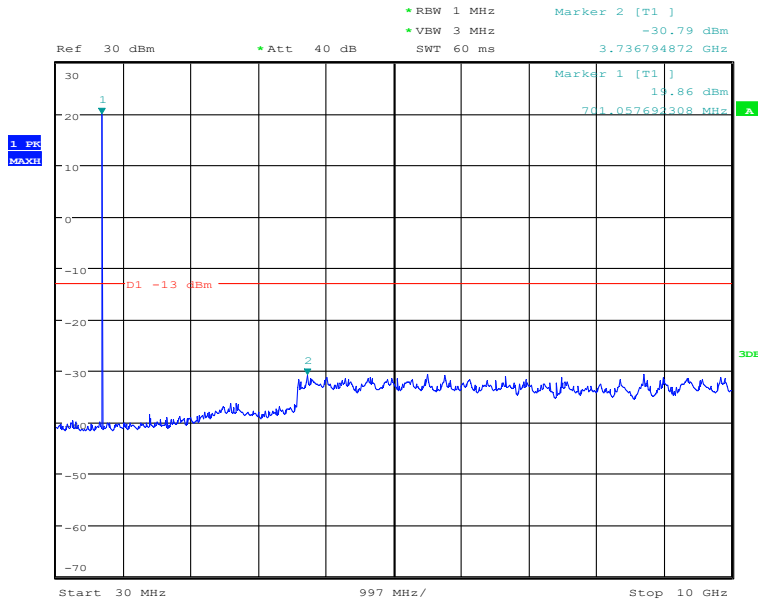
Date: 27.DEC.2020 11:15:16

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

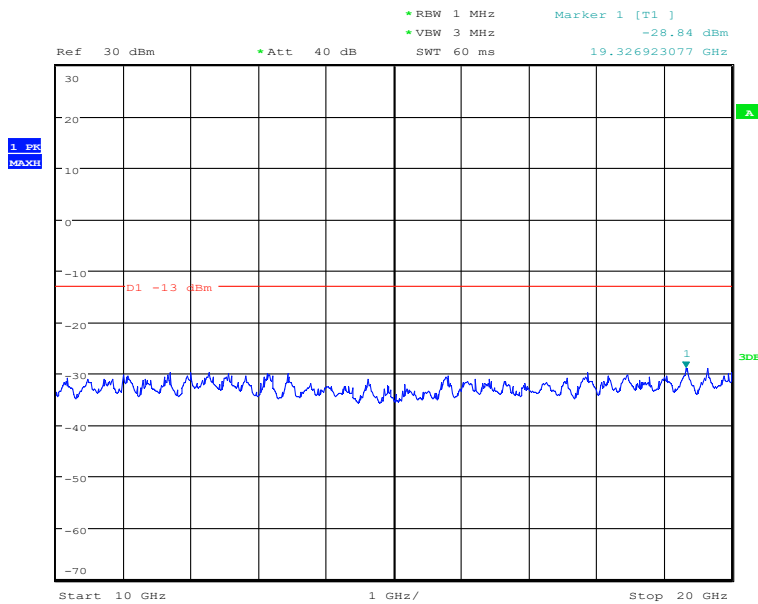
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:16:18

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0



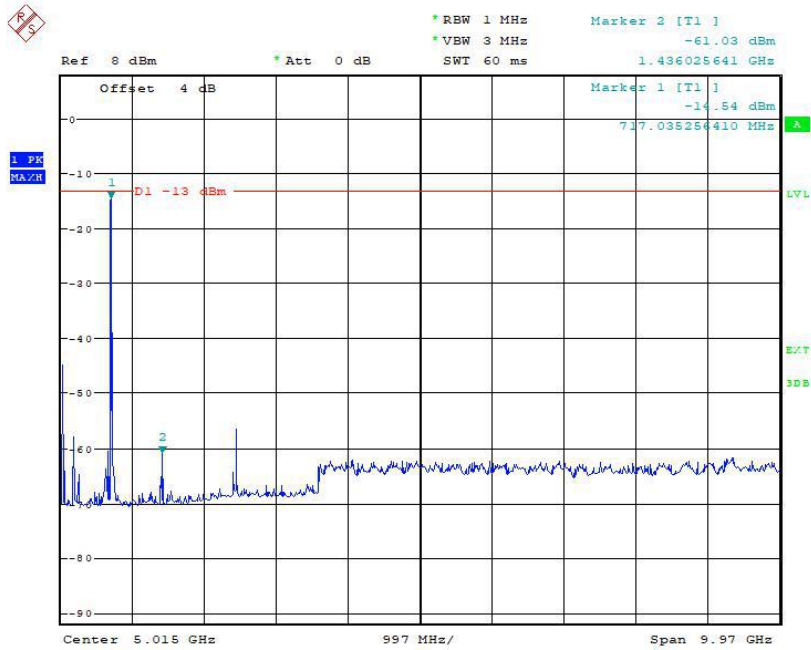
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10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

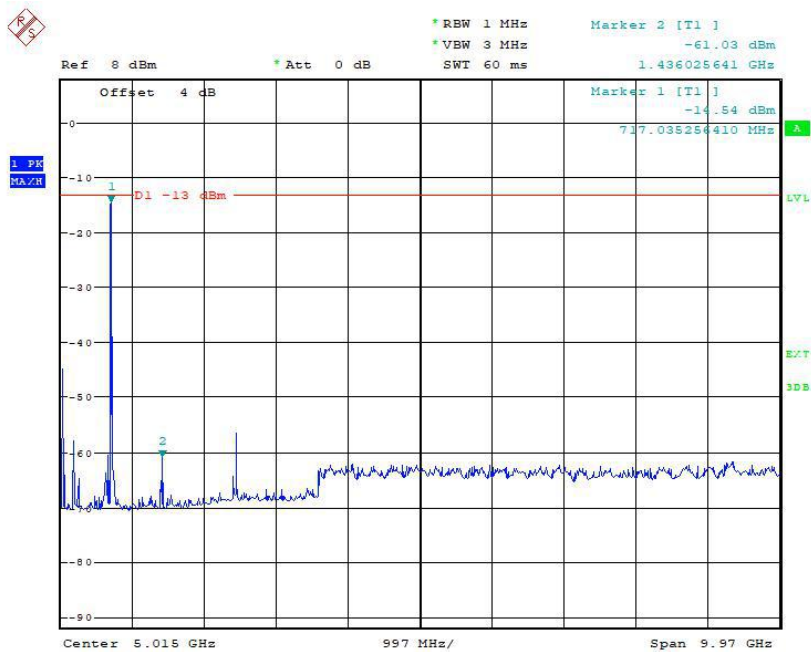
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 28.MAY.2020 22:03:36

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0



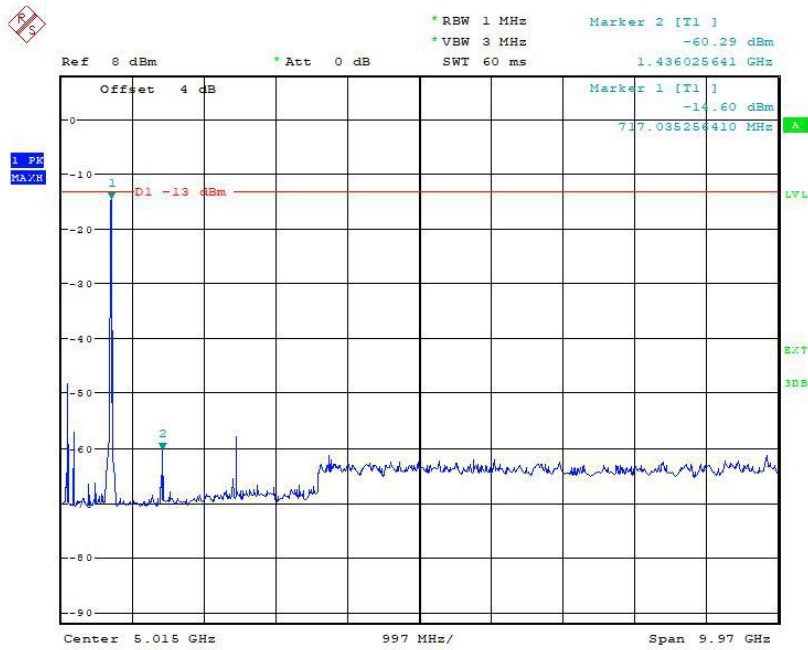
Date: 28.MAY.2020 22:03:36

10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

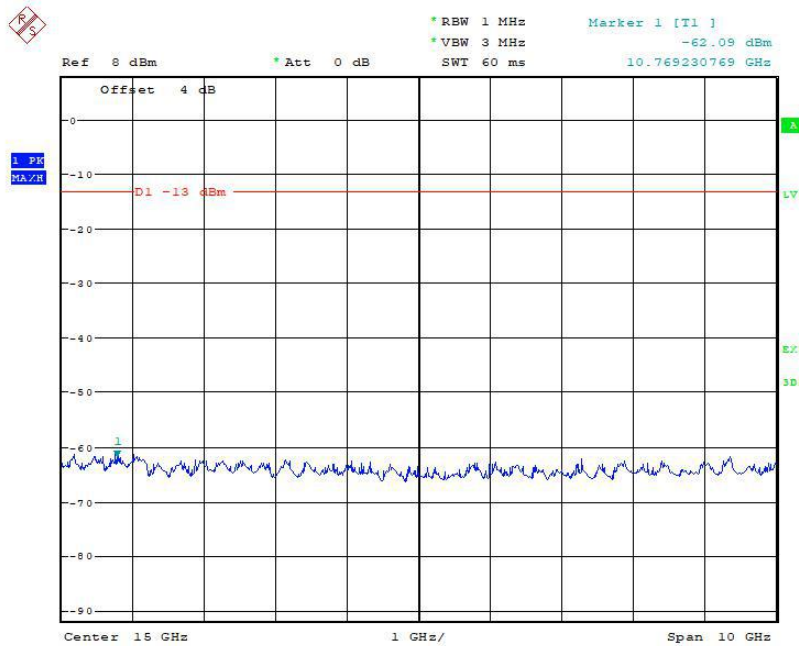
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
Tel: 0086-23-88069965    FAX: 0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 28.MAY.2020 22:04:23

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0



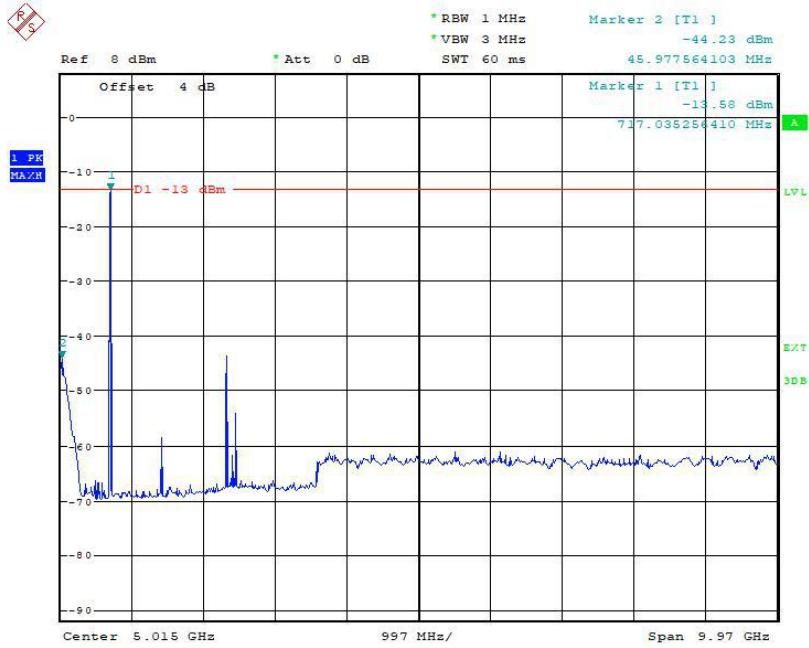
Date: 28.MAY.2020 22:04:44

10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

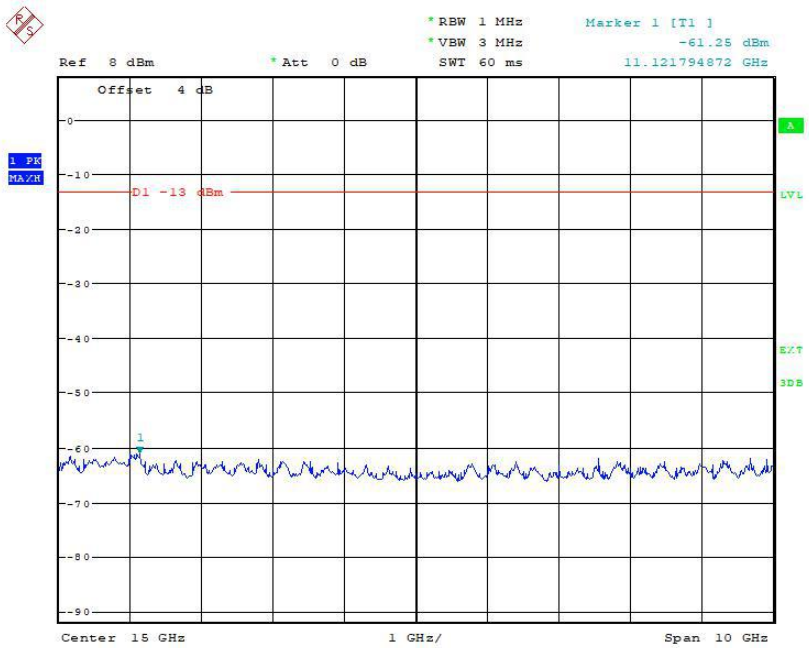
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 28.MAY.2020 21:59:56

30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0



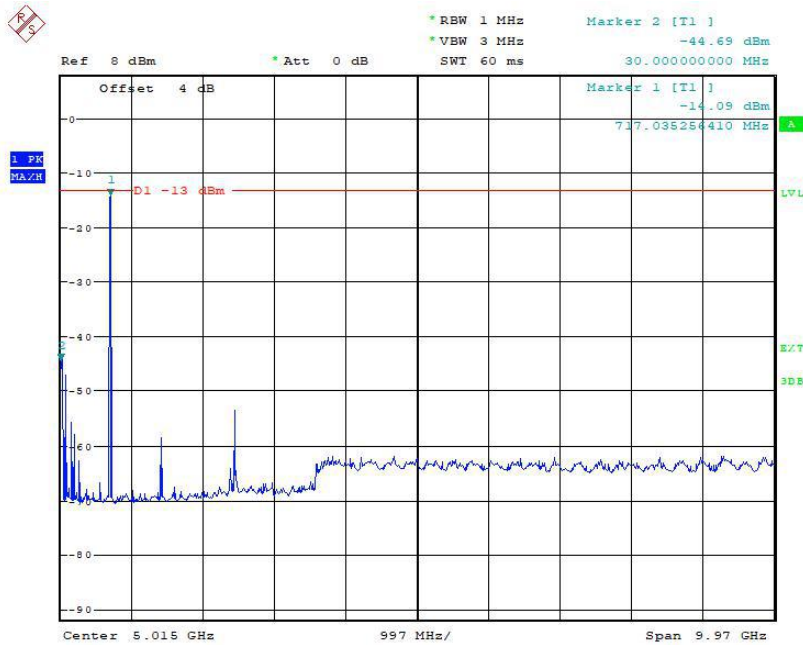
Date: 28.MAY.2020 22:00:16

10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0

### Chongqing Academy of Information and Communication Technology

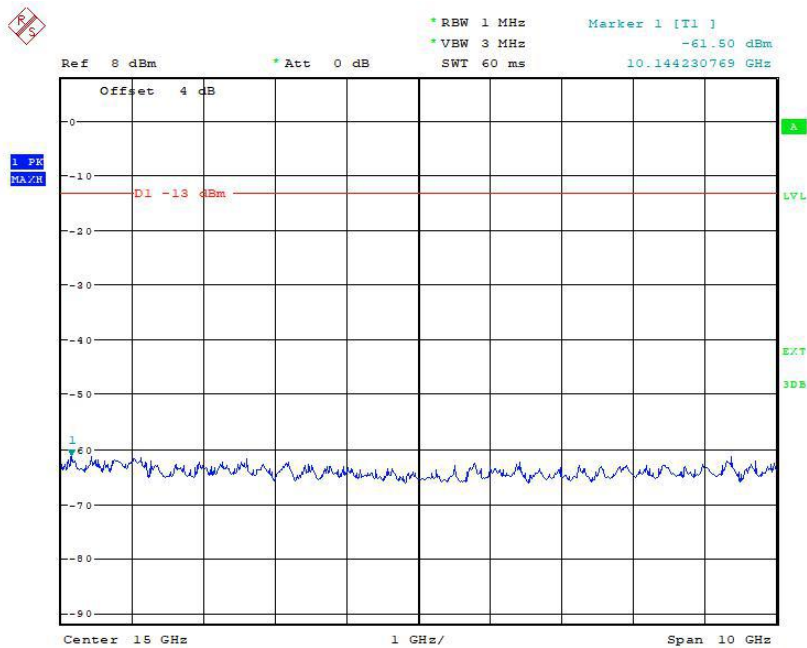
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00023-WWAN\_Rev1



Date: 28.MAY.2020 22:02:03

30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0



Date: 28.MAY.2020 22:02:23

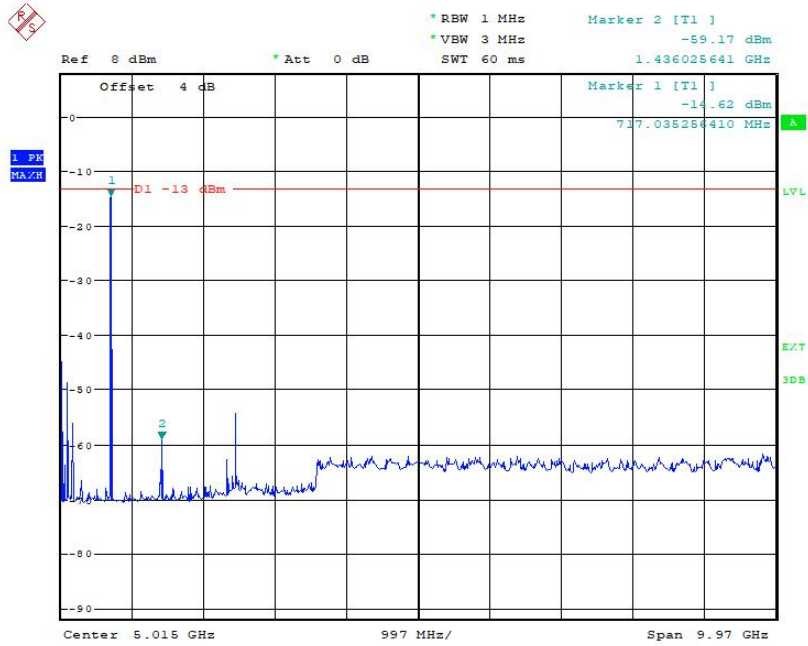
10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0

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Tel: 0086-23-88069965 FAX:0086-23-88608777

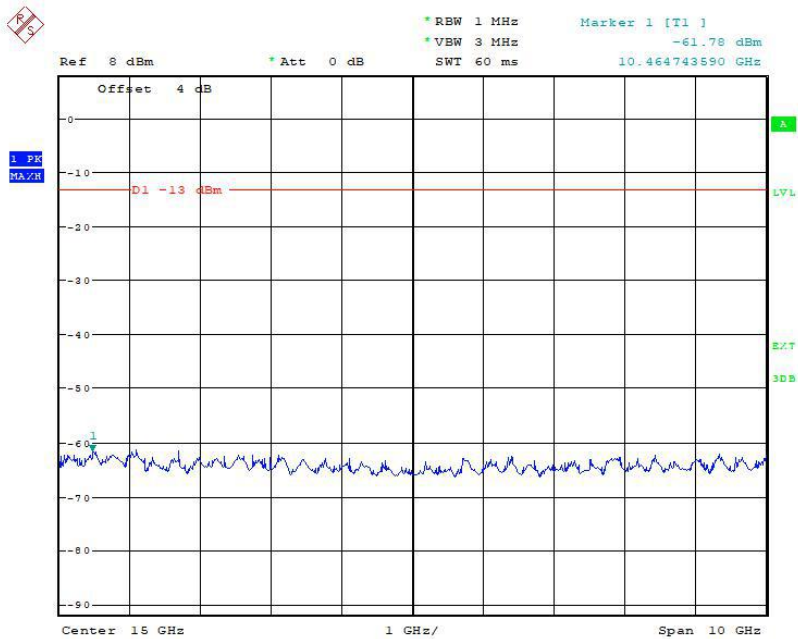


### Report No.: I20W00023-WWAN\_Rev1



Date: 28.MAY.2020 22:01:01

30MHz to 10GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0



Date: 28.MAY.2020 22:01:18

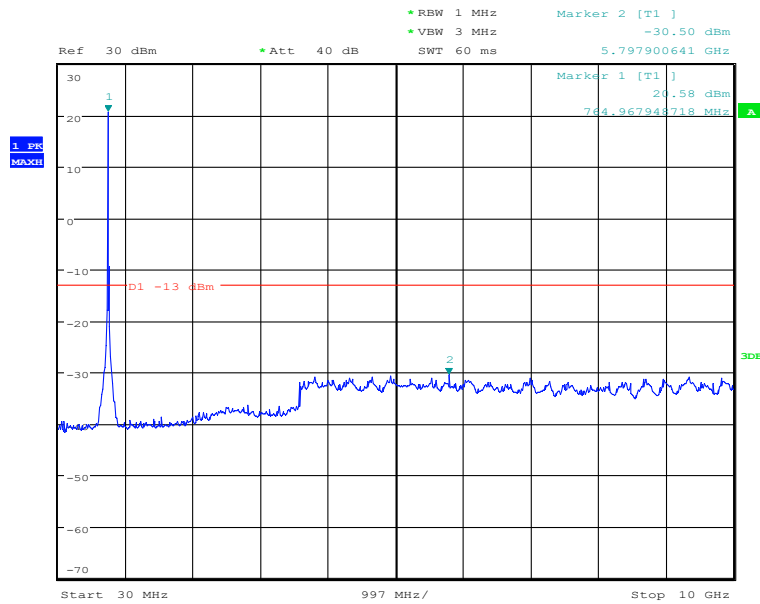
10GHz to 20GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0

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 Tel: 0086-23-88069965 FAX:0086-23-88608777

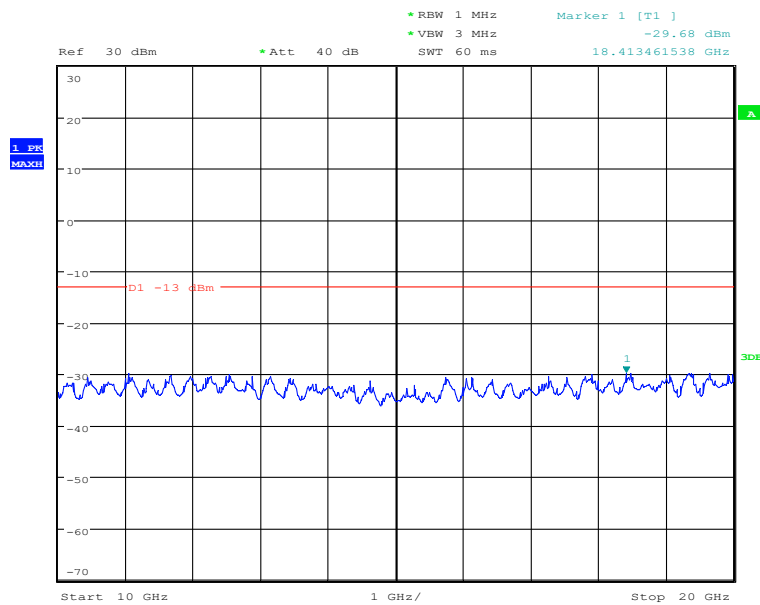
Report No.: I20W00023-WWAN\_Rev1

5.3.6 NB-IoT B13 Conducted Spurious Emission Results



Date: 27.DEC.2020 11:35:24

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



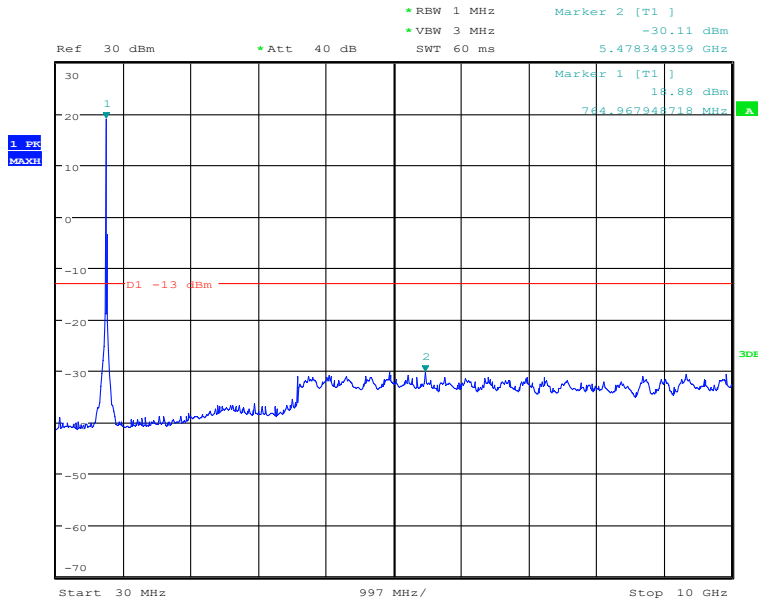
Date: 27.DEC.2020 11:35:42

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

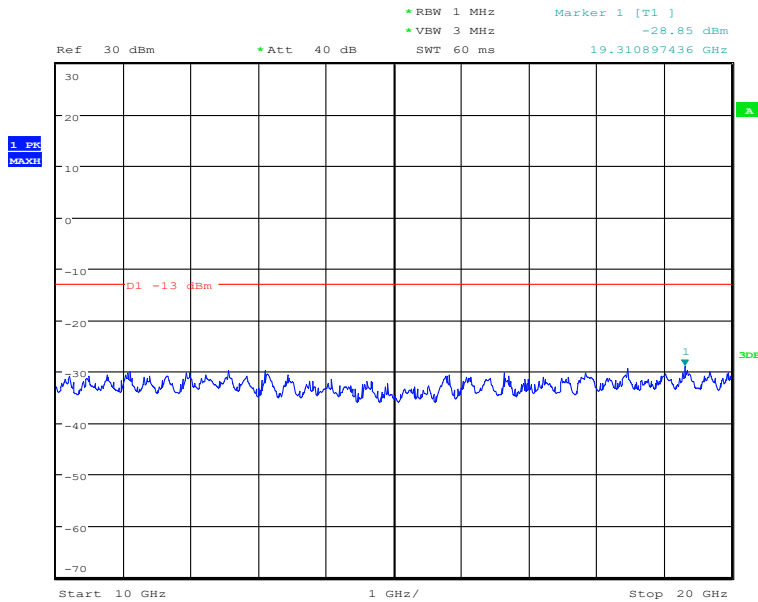
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:38:00

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



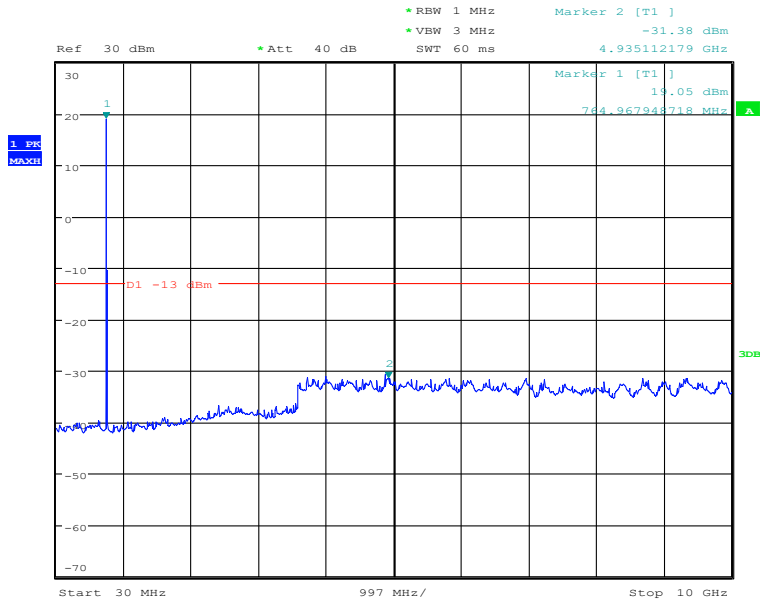
Date: 27.DEC.2020 11:37:15

10GHz to 20GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

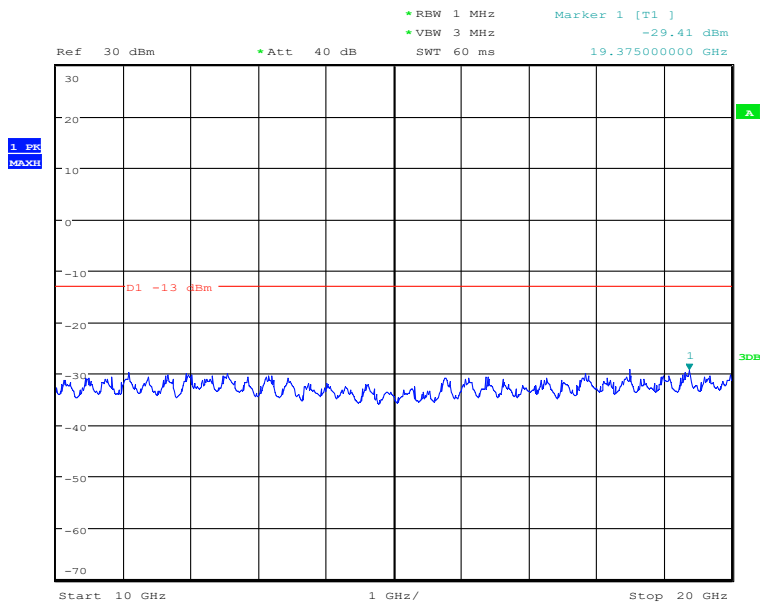
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:42:20

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0



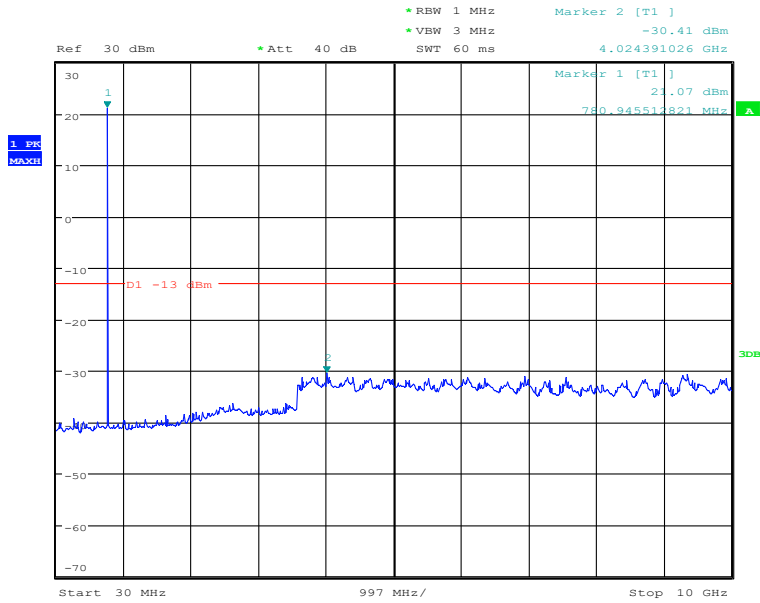
Date: 27.DEC.2020 11:42:00

#### 10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

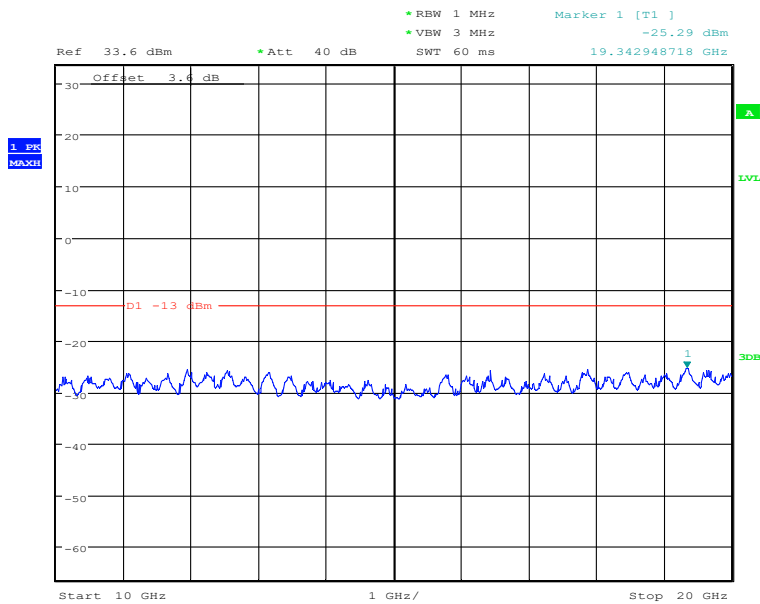
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:06:32

### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0



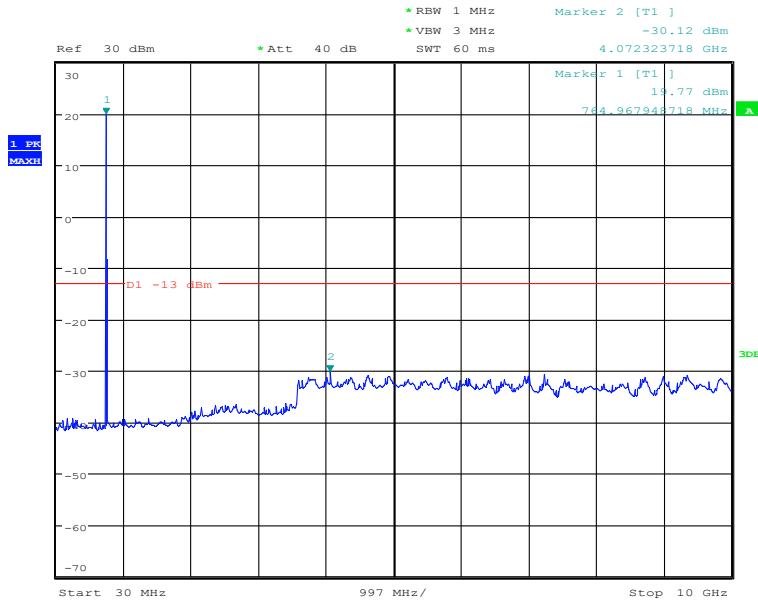
Date: 30.DEC.2020 04:50:09

### 10GHz to 20GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

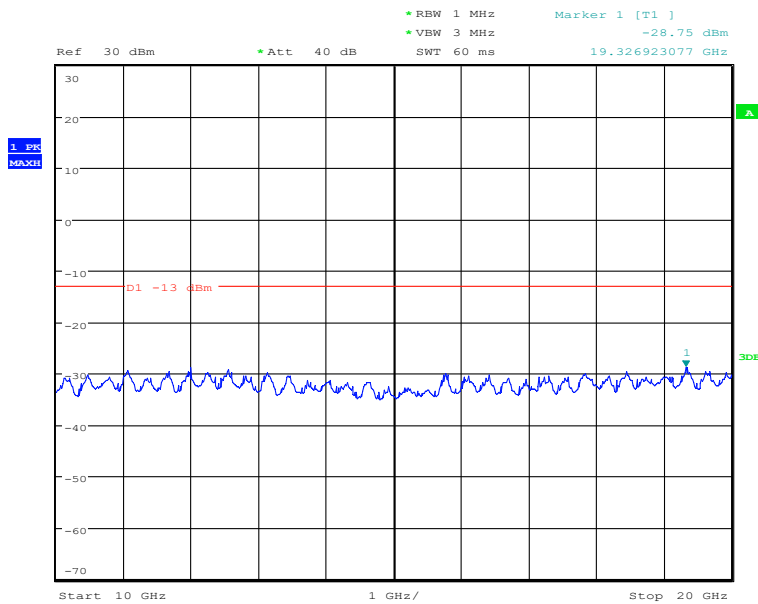
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 11:40:06

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0



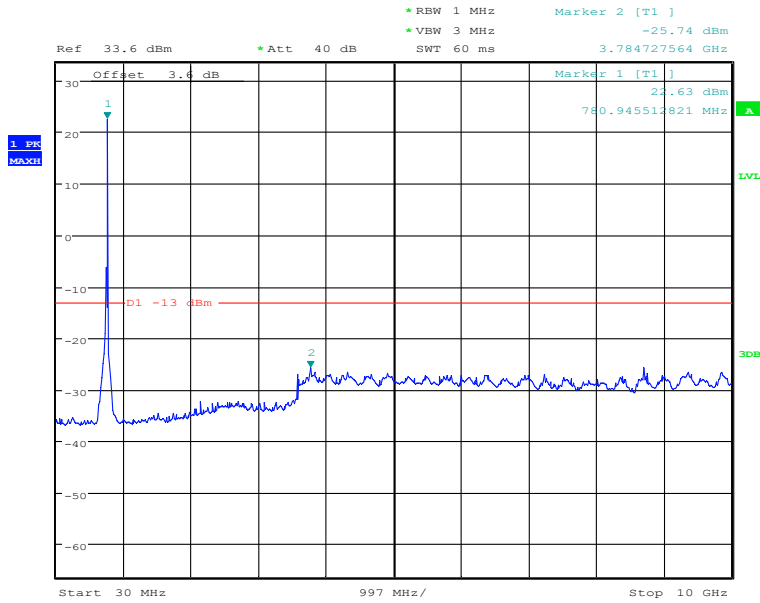
Date: 27.DEC.2020 11:41:25

#### 10GHz to 20GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

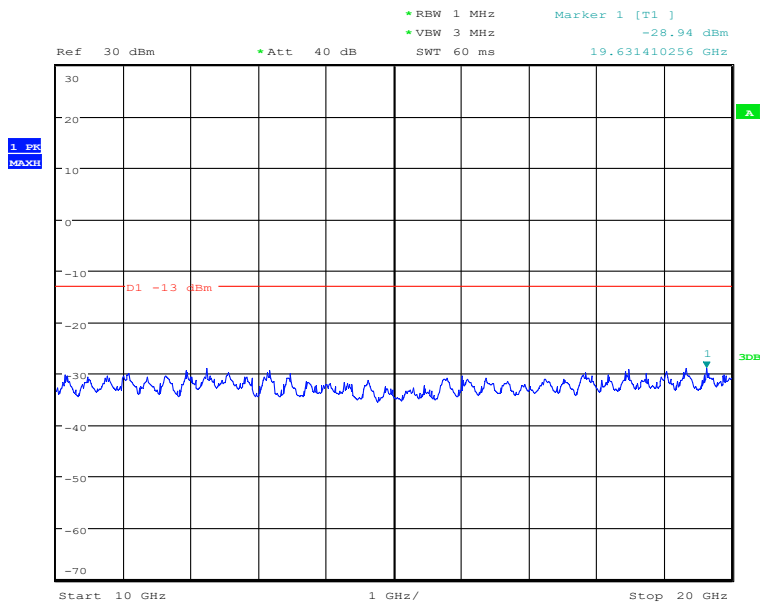
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 30.DEC.2020 04:54:45

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0



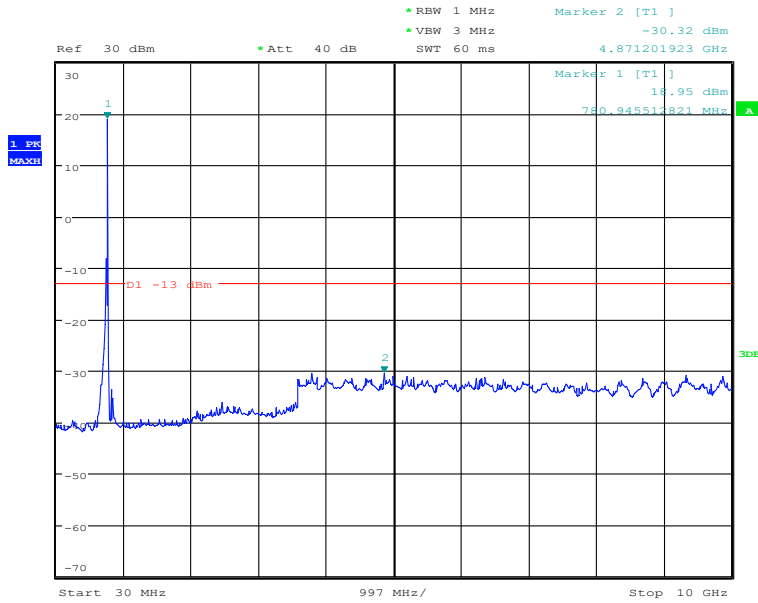
Date: 27.DEC.2020 12:42:27

10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

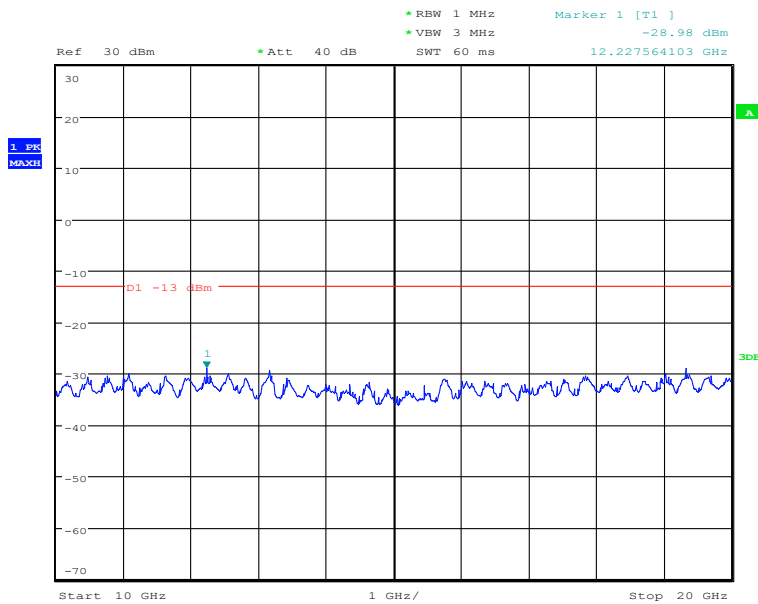
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 12:41:44

#### 30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0



Date: 27.DEC.2020 12:42:03

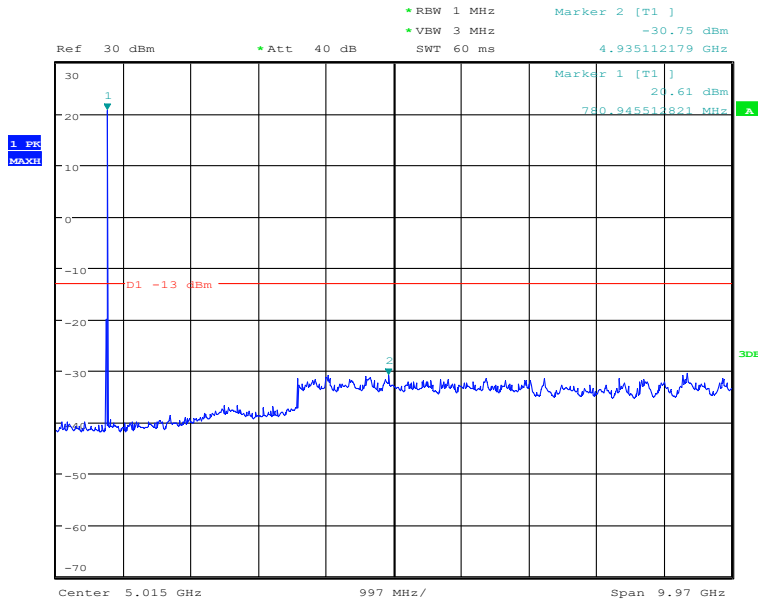
#### 10GHz to 20GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

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 Tel: 0086-23-88069965      FAX:0086-23-88608777

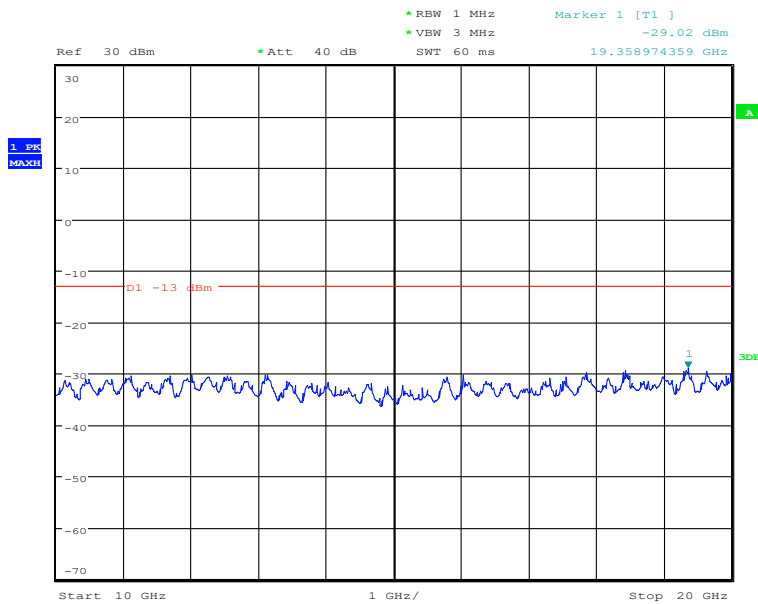


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 12:38:47

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0



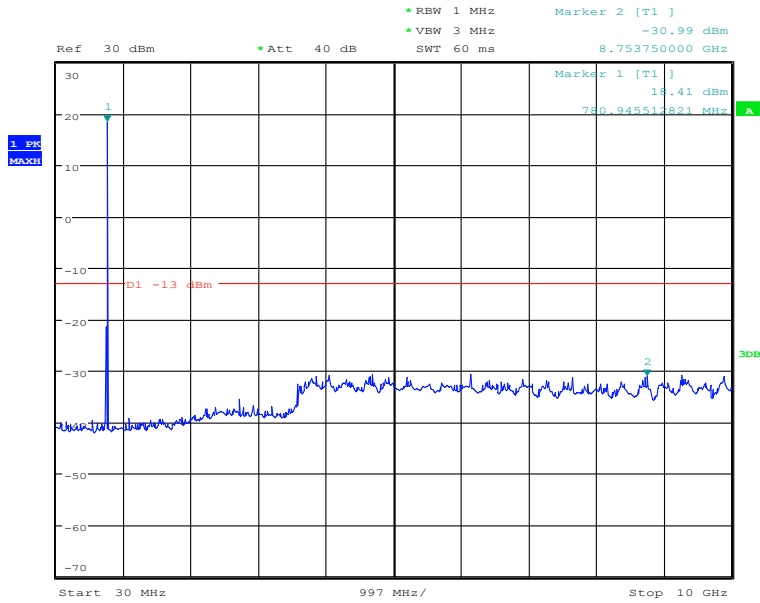
Date: 27.DEC.2020 12:39:06

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

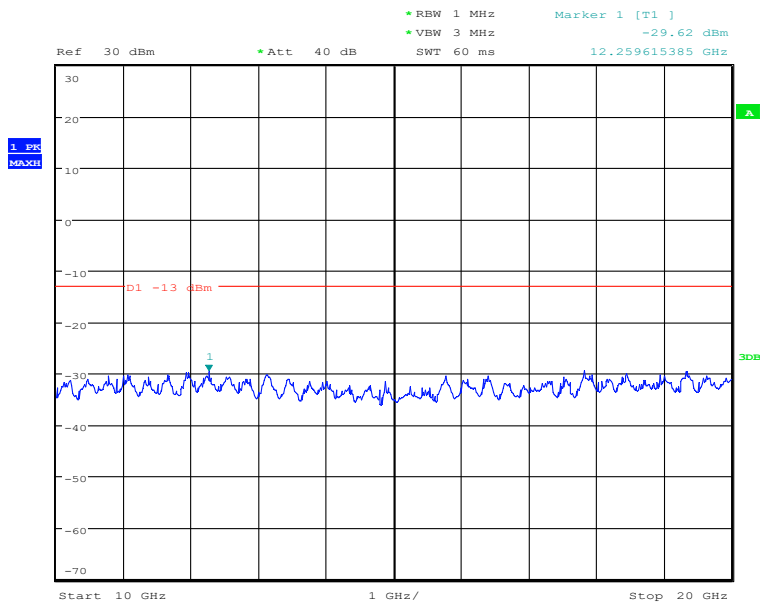
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 12:38:23

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0



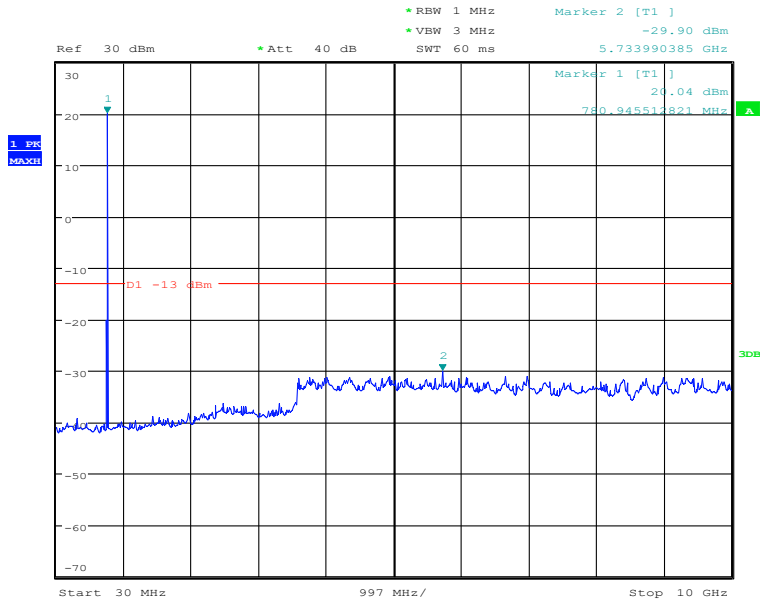
Date: 27.DEC.2020 12:37:59

10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

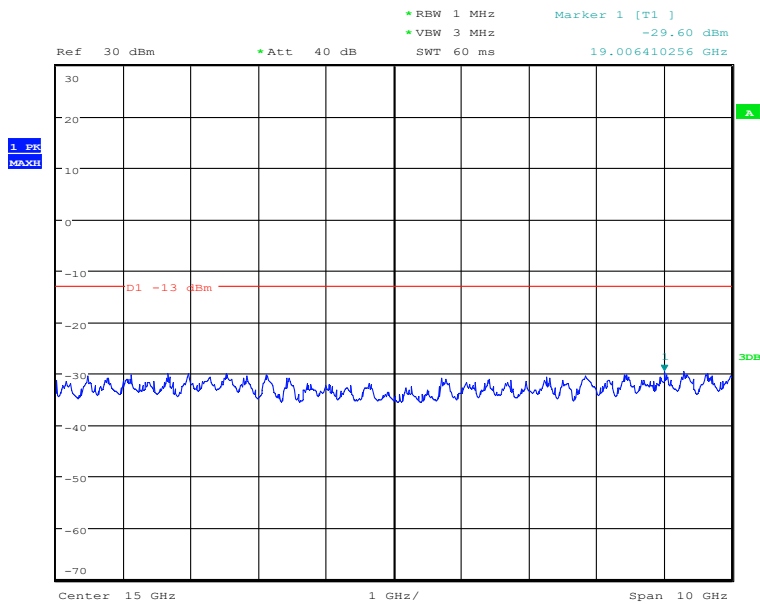
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 12:39:51

#### 30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0



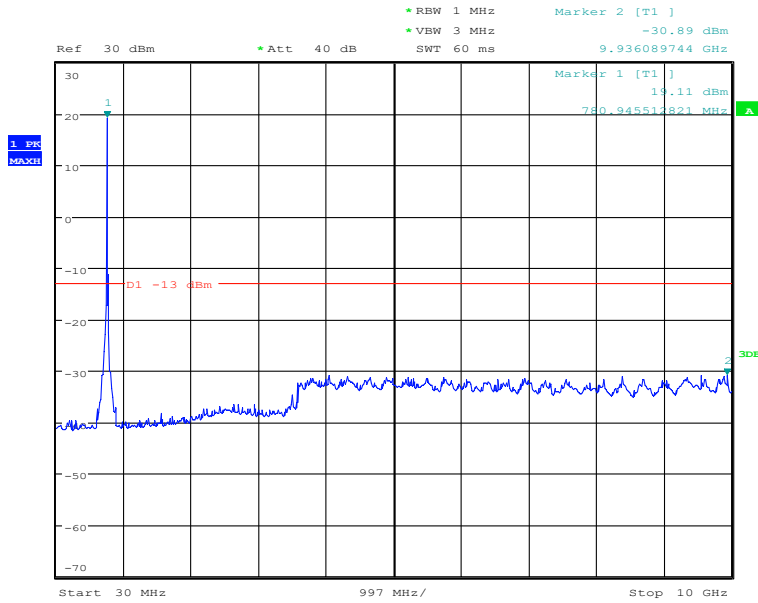
Date: 27.DEC.2020 12:39:27

#### 10GHz to 20GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

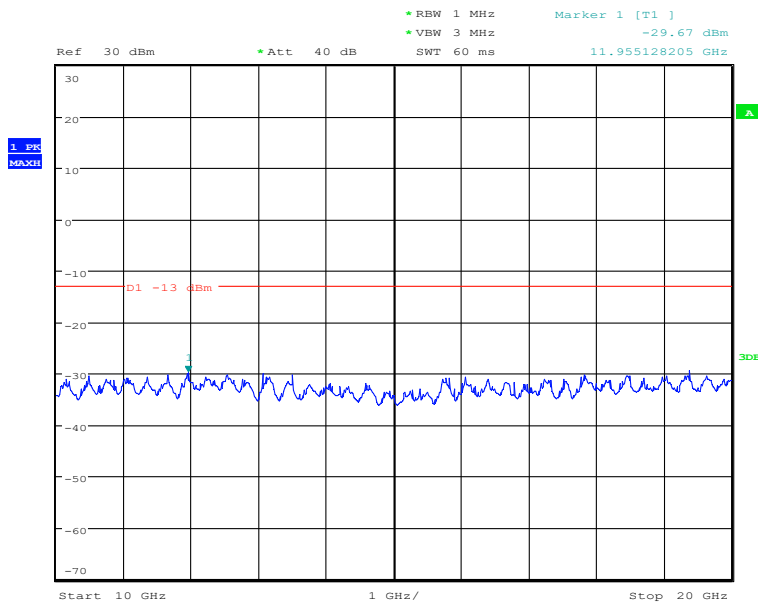
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:01:08

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0



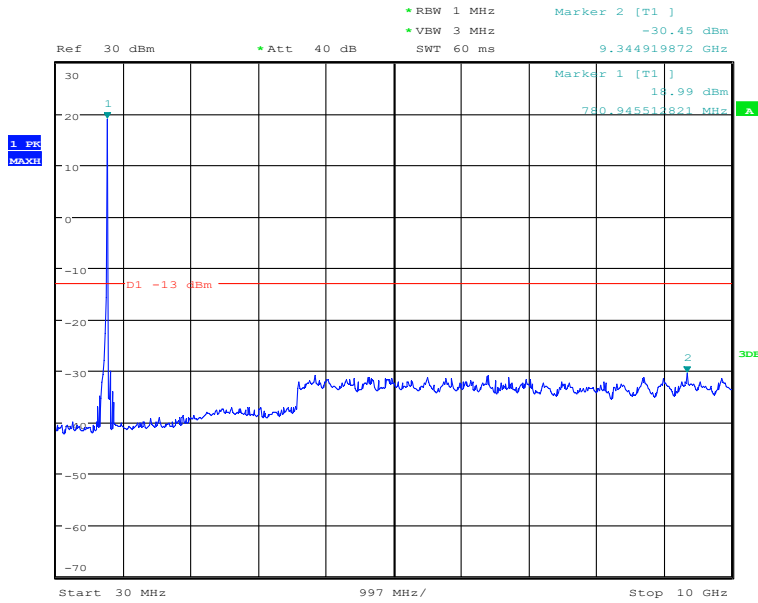
Date: 27.DEC.2020 13:01:25

10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

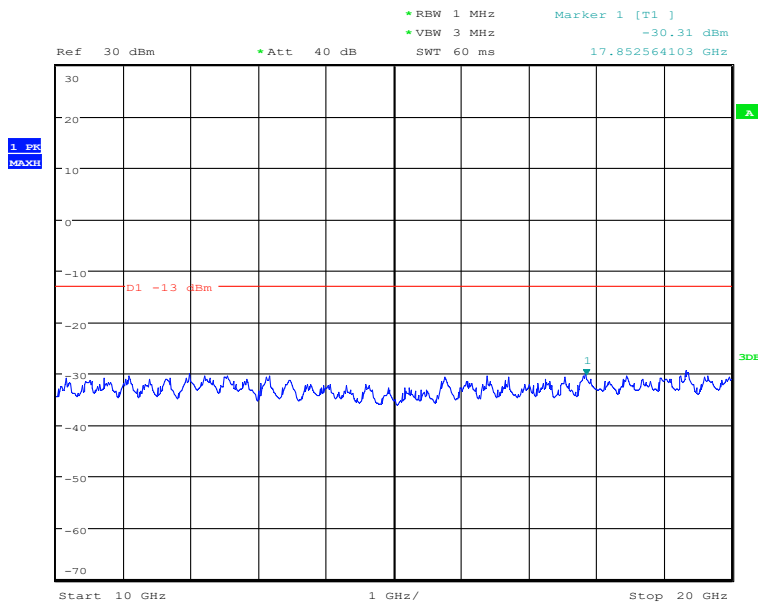
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:02:34

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0



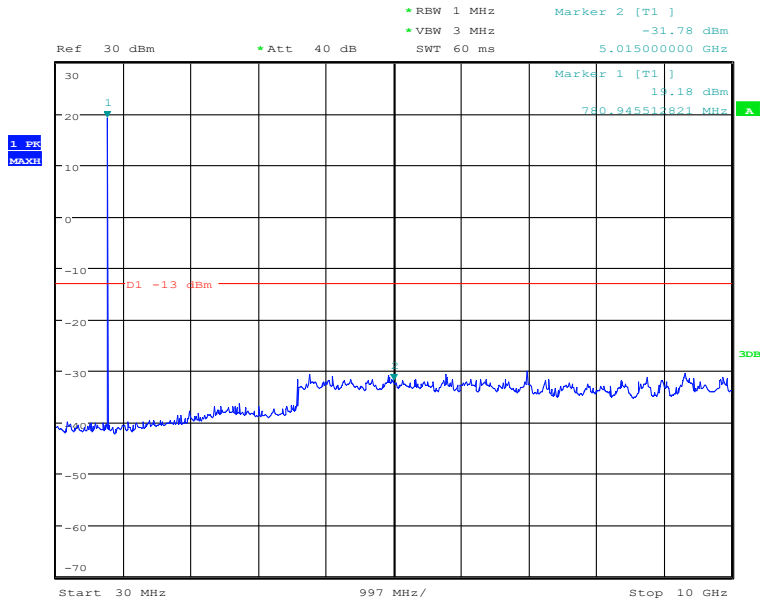
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10GHz to 20GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

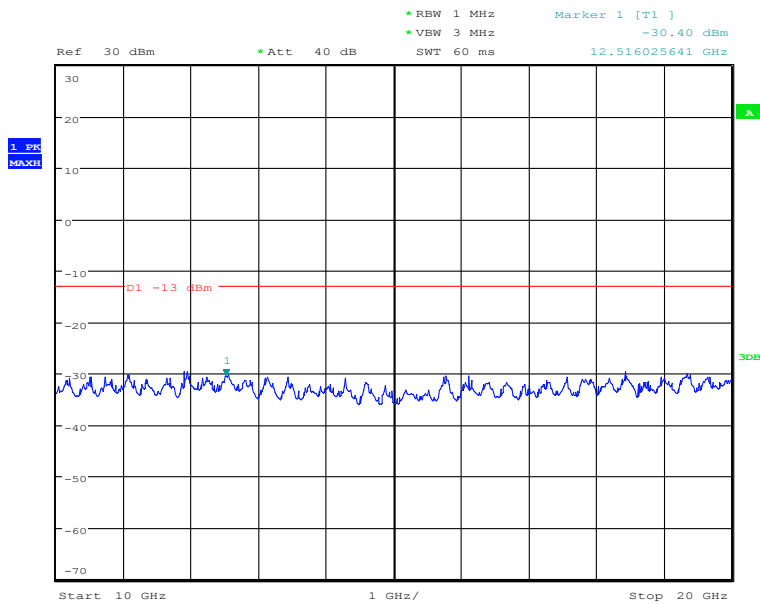
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:06:01

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0



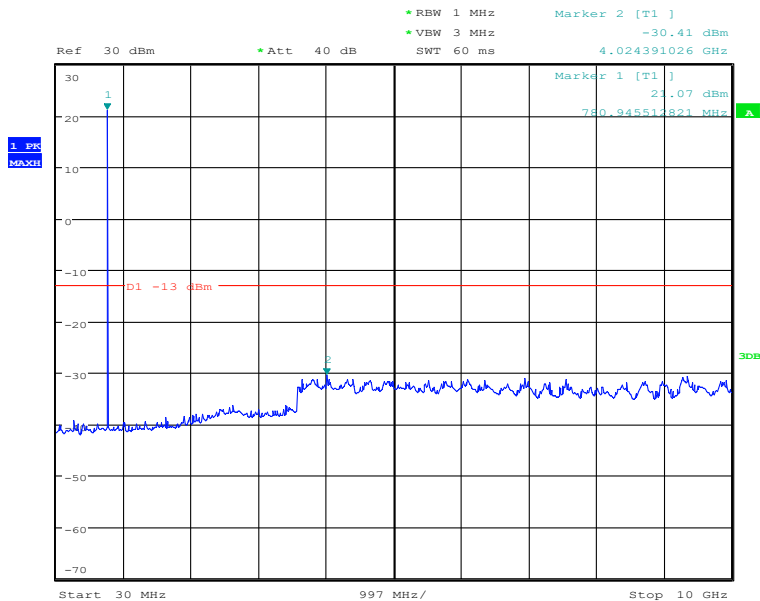
Date: 27.DEC.2020 13:05:37

#### 10GHz to 20GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

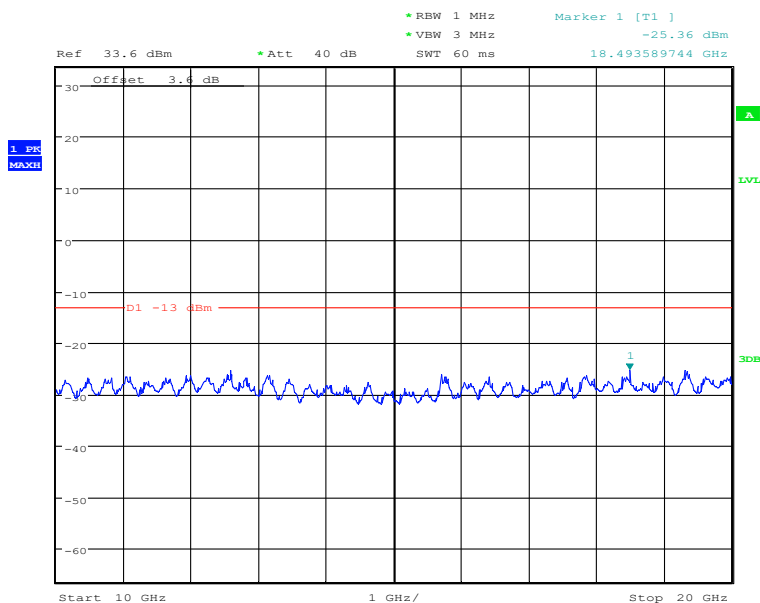
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:06:32

30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0



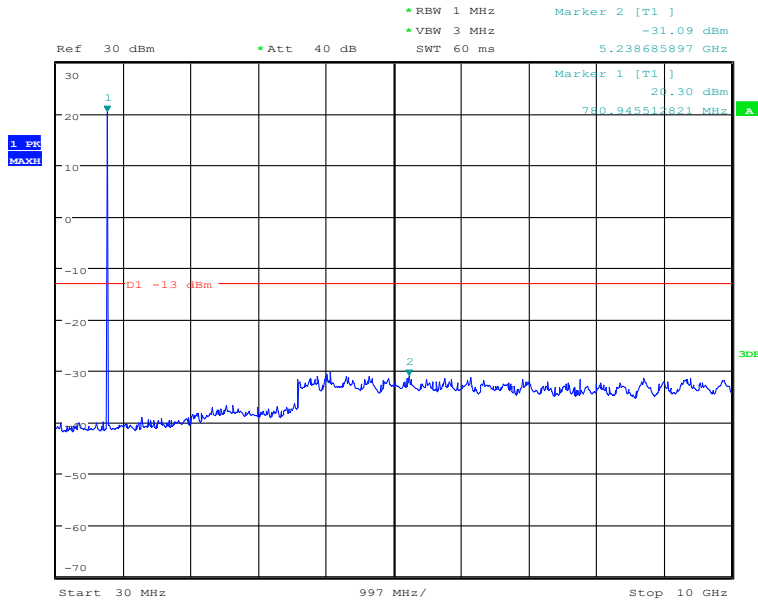
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**Chongqing Academy of Information and Communication Technology**

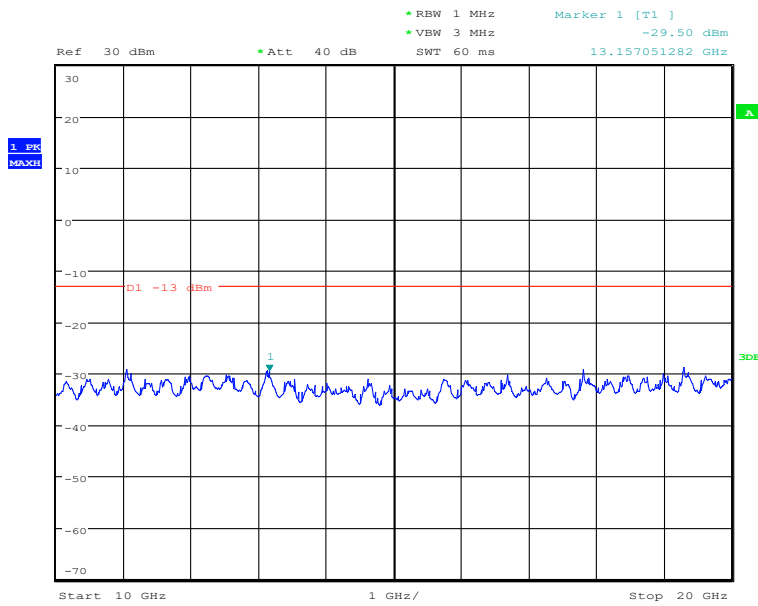
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:04:52

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0



Date: 27.DEC.2020 13:05:13

#### 10GHz to 20GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0

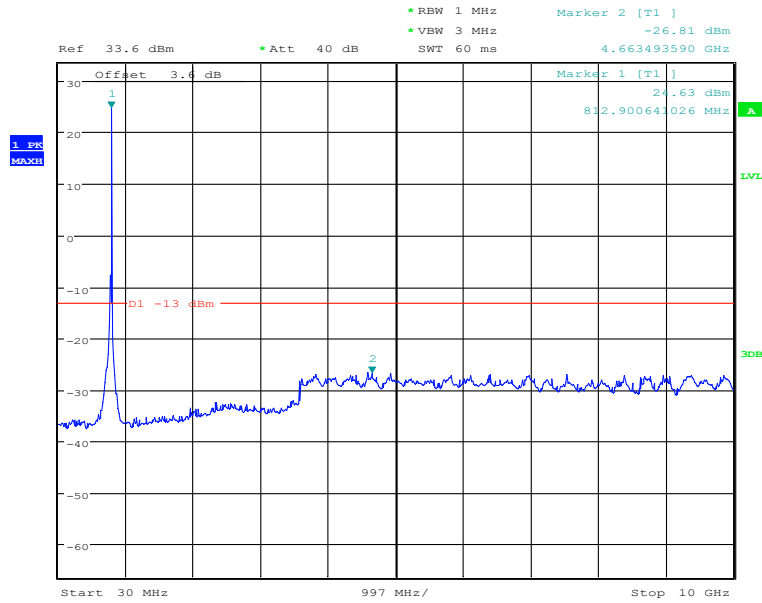
**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777



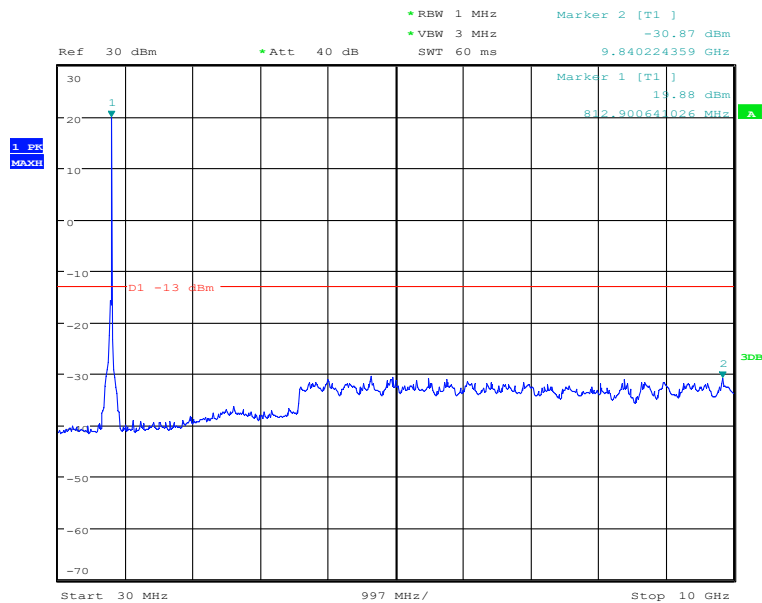
Report No.: I20W00023-WWAN\_Rev1

5.3.7 NB-IoT B26 Conducted Spurious Emission Results  
(814MHz-824MHz)



Date: 30.DEC.2020 04:58:59

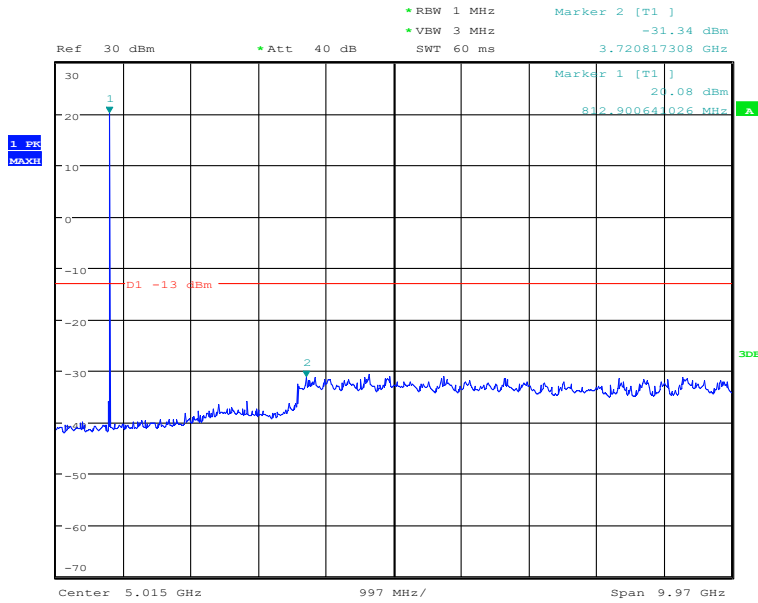
30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0



Date: 27.DEC.2020 13:29:18

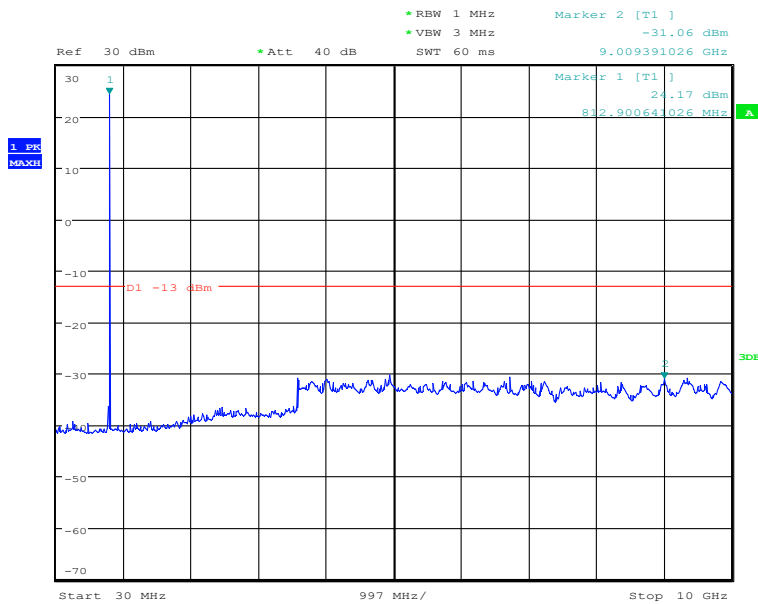
30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:25:08

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0



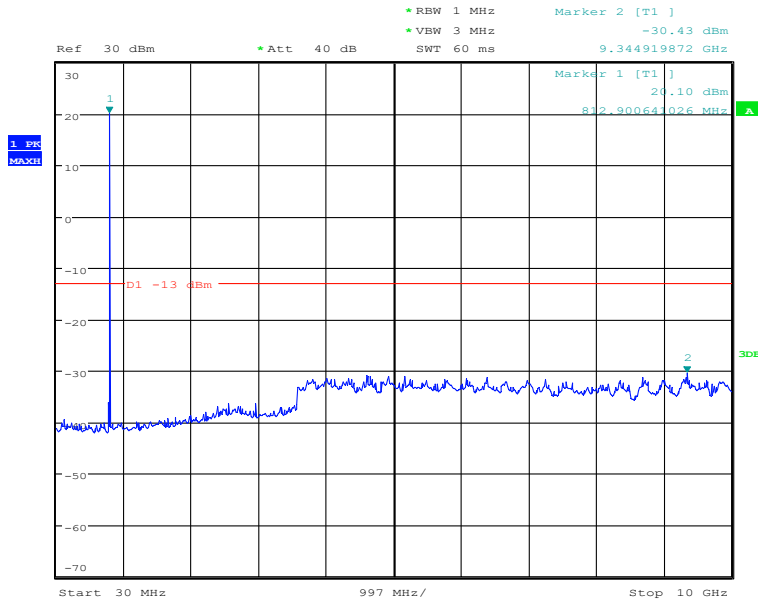
Date: 27.DEC.2020 13:24:39

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

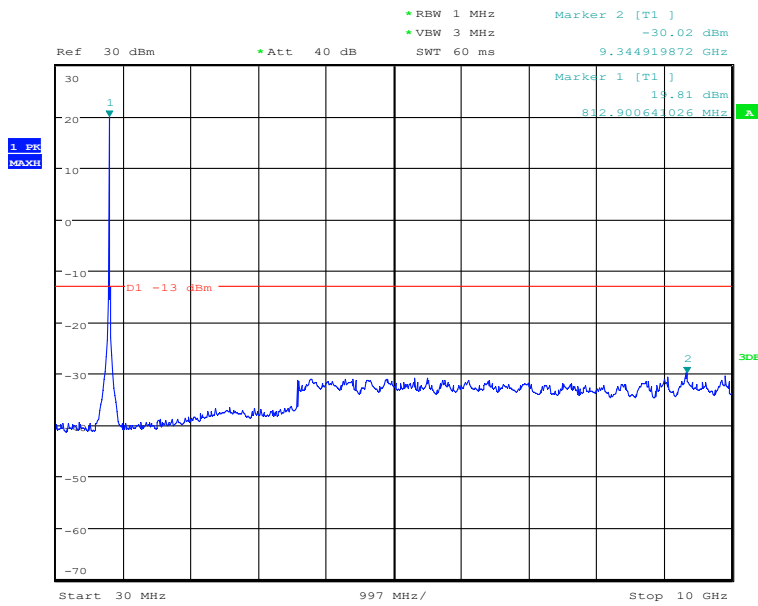
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:26:13

#### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0



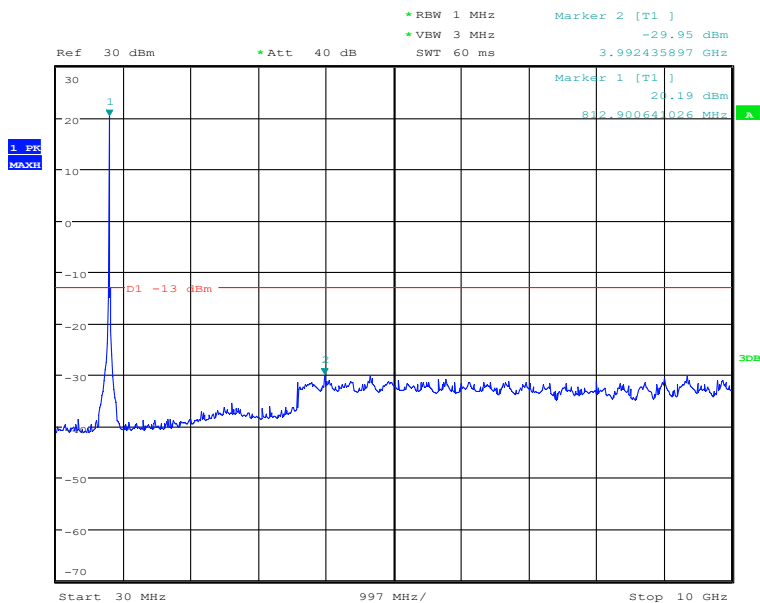
Date: 27.DEC.2020 13:45:42

#### 30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

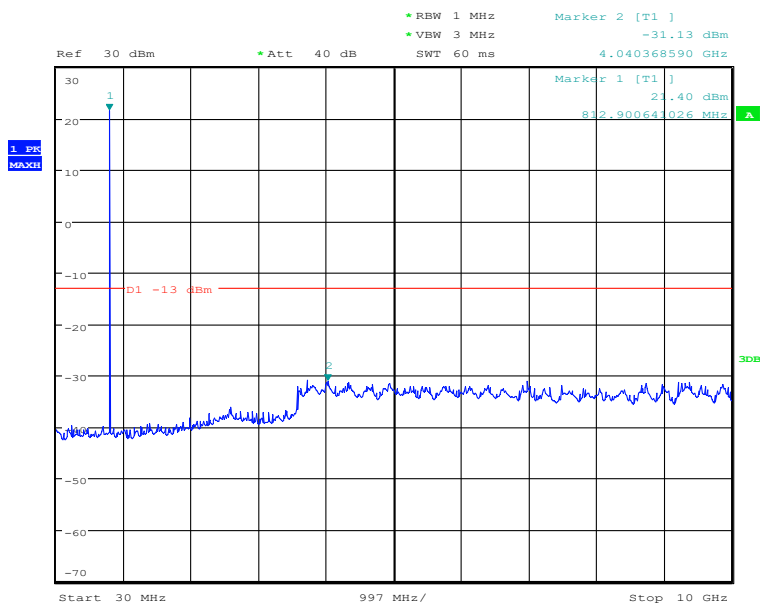
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:47:45

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0



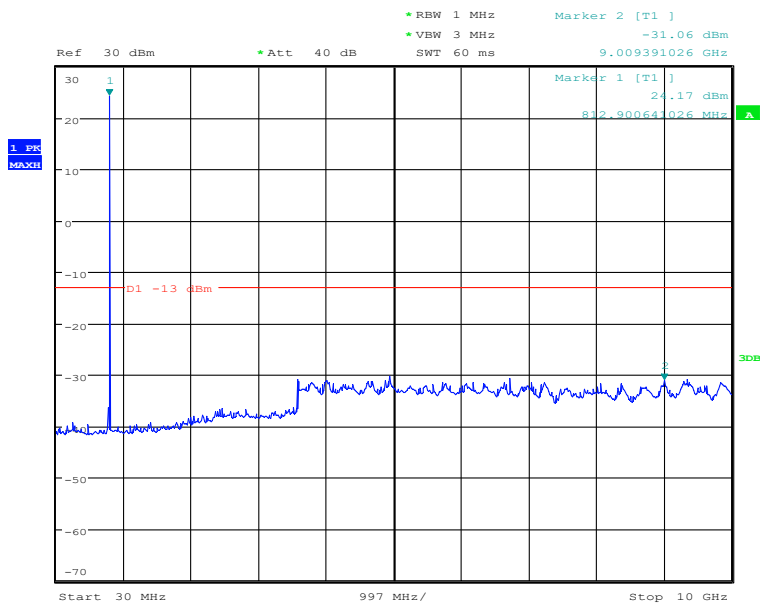
Date: 27.DEC.2020 13:56:14

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

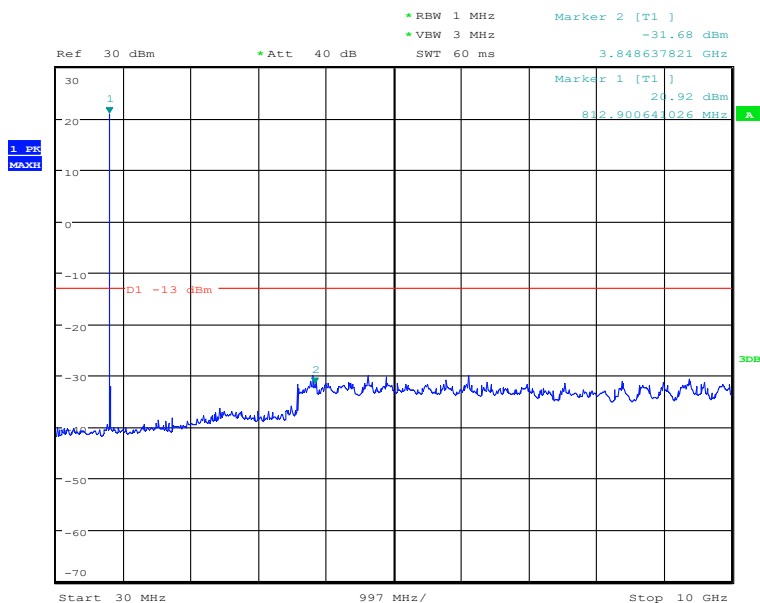
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 13:24:39

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0



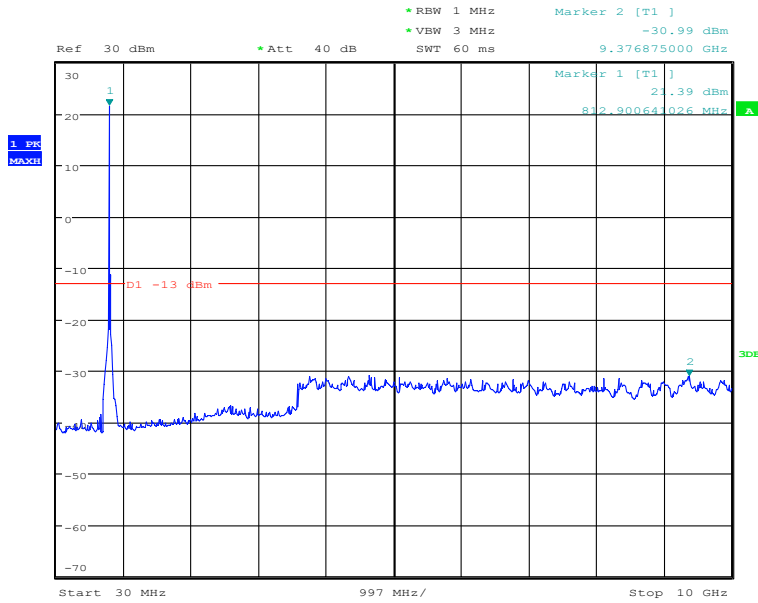
Date: 27.DEC.2020 13:53:48

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

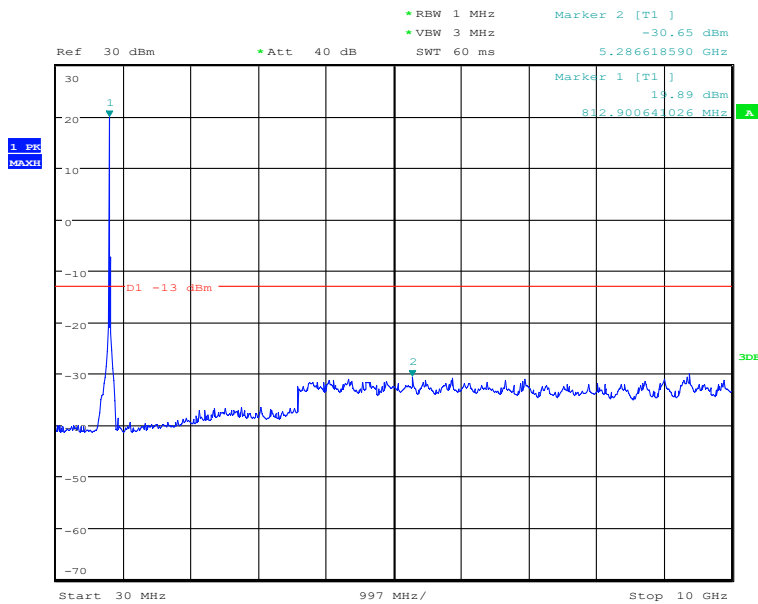
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:11:13

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0



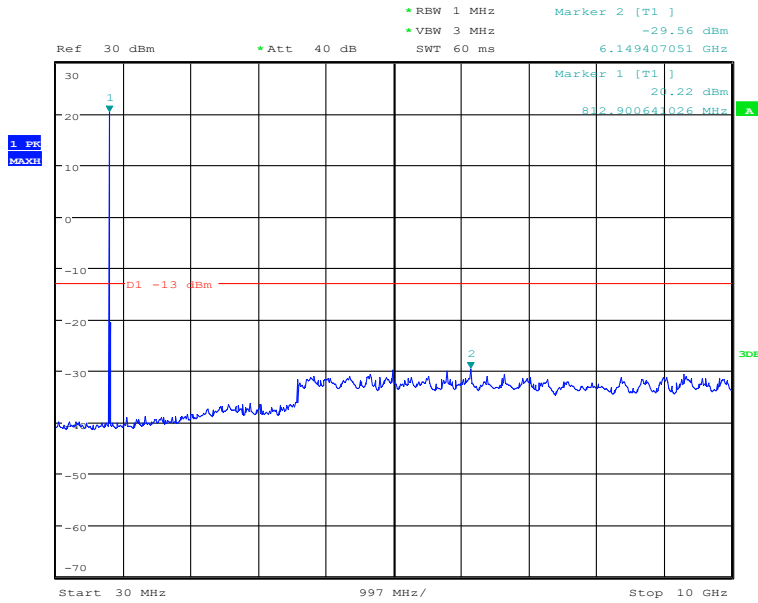
Date: 27.DEC.2020 14:10:03

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

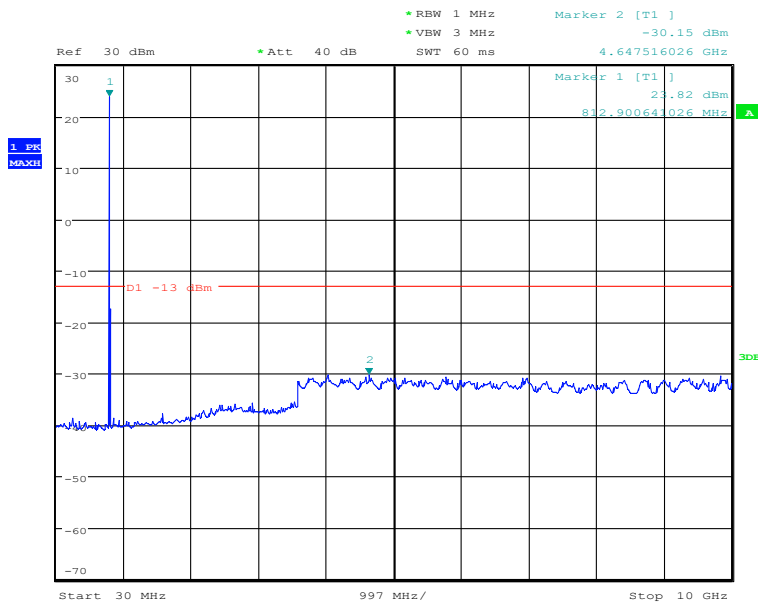
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:06:42

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0



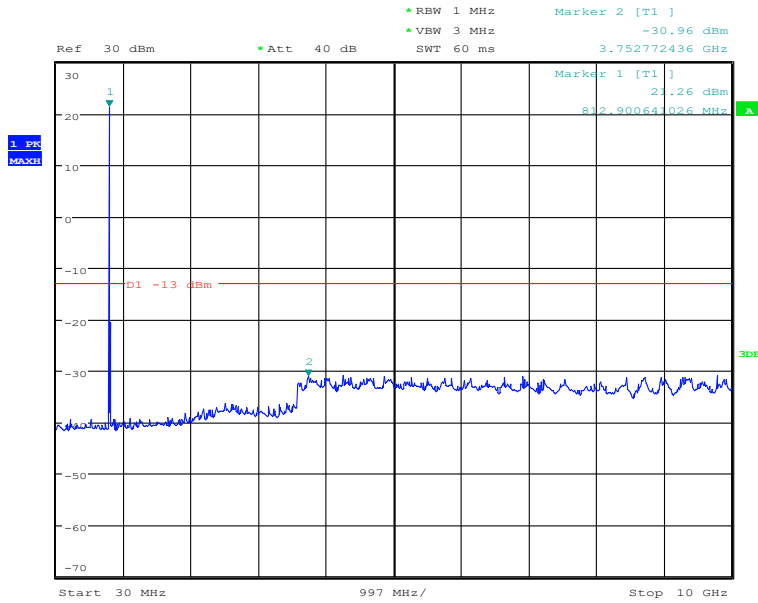
Date: 27.DEC.2020 14:04:53

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

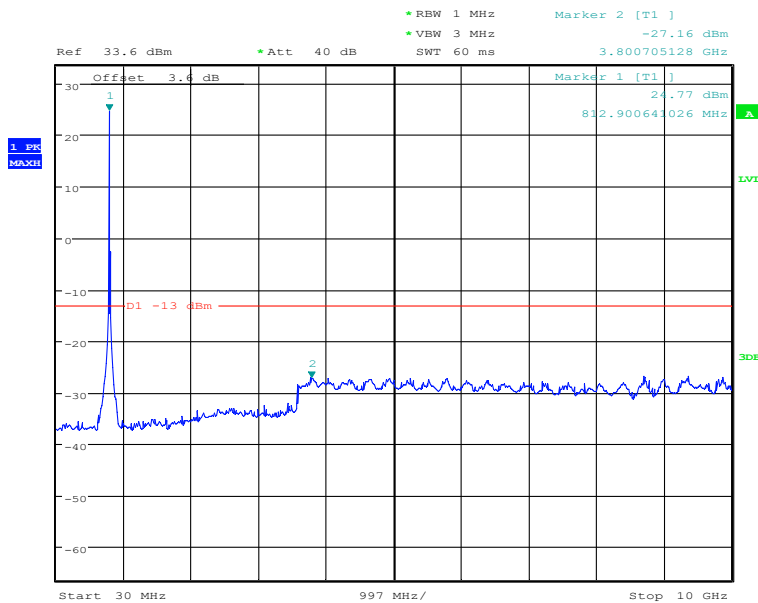
### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:07:16

30MHz to 10GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0

### (824MHz-849MHz)



Date: 30.DEC.2020 05:01:41

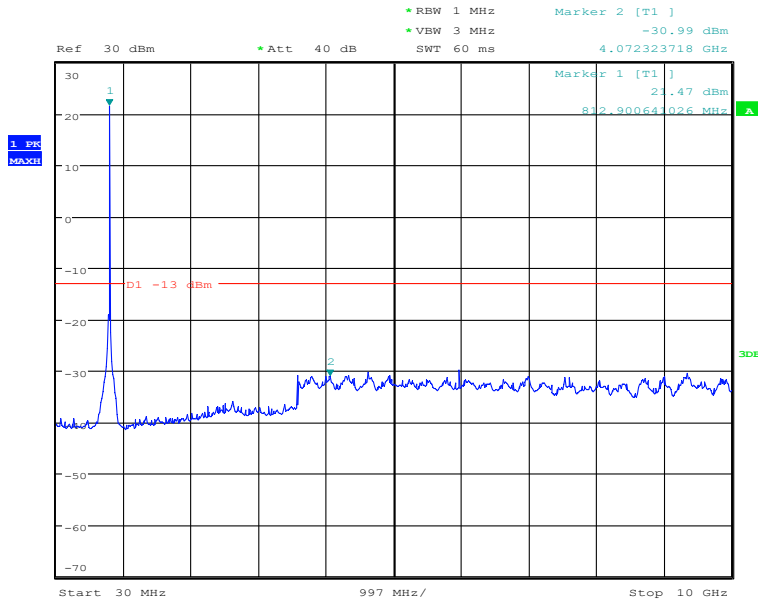
30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

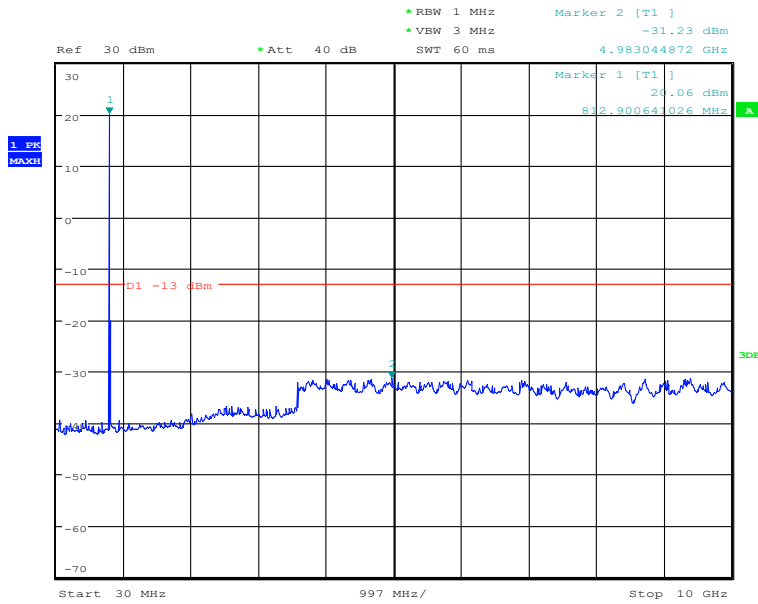


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:29:02

30MHz to 10GHz, Low Channel, Subcarrier (3.75kHz), BPSK, 1@0



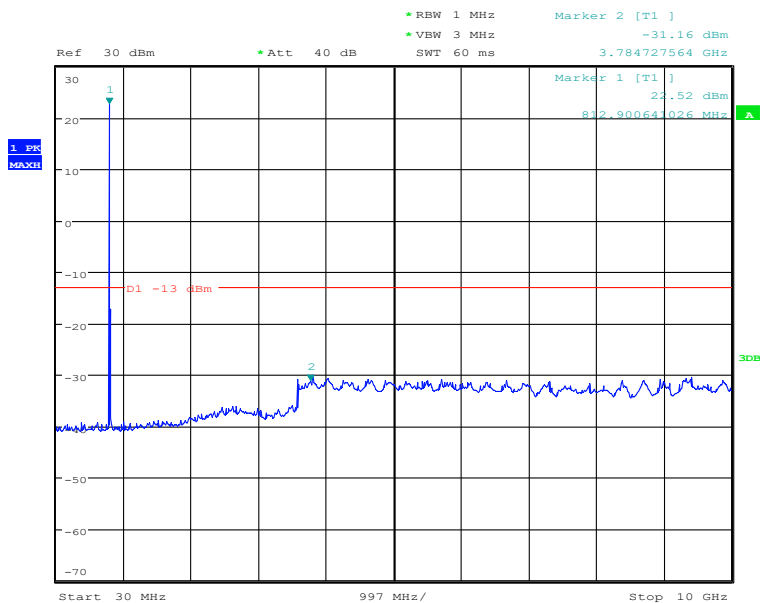
Date: 27.DEC.2020 14:33:19

30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

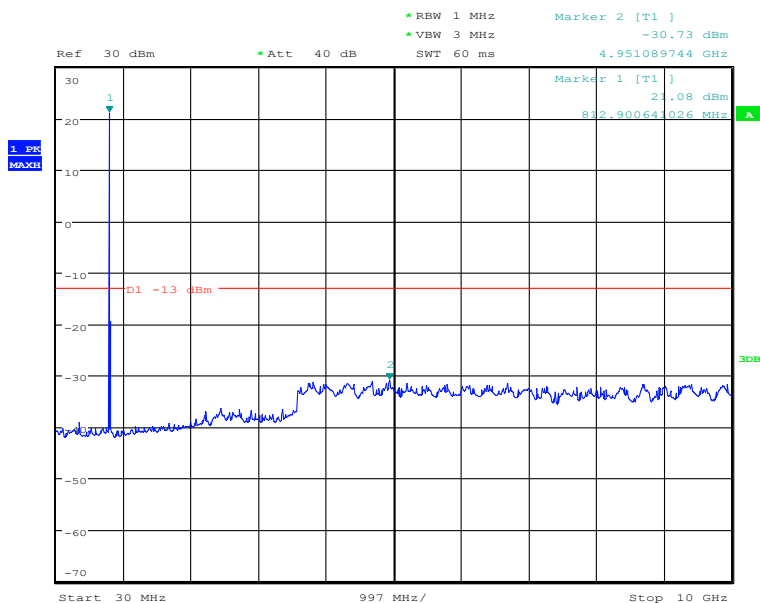
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:35:43

### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), QPSK, 12@0



Date: 27.DEC.2020 14:32:55

### 30MHz to 10GHz, Low Channel, Subcarrier (15kHz), BPSK, 1@0

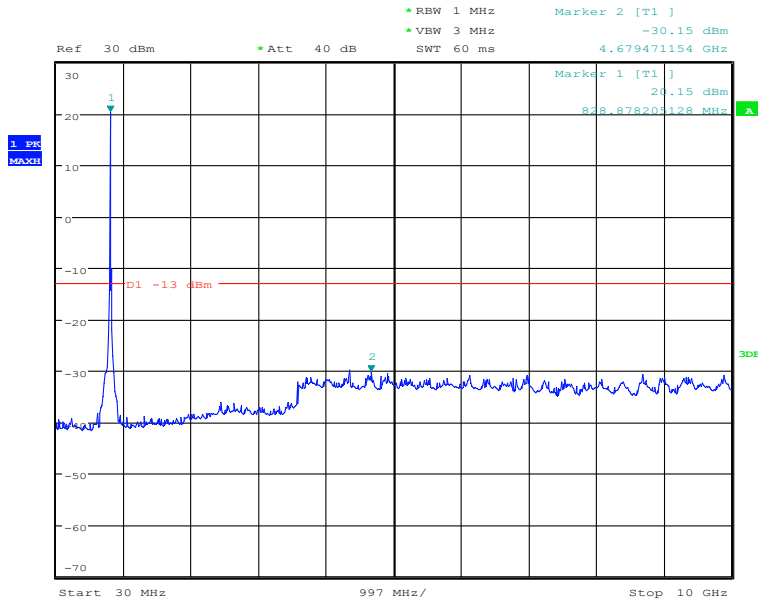
**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336

Tel: 0086-23-88069965

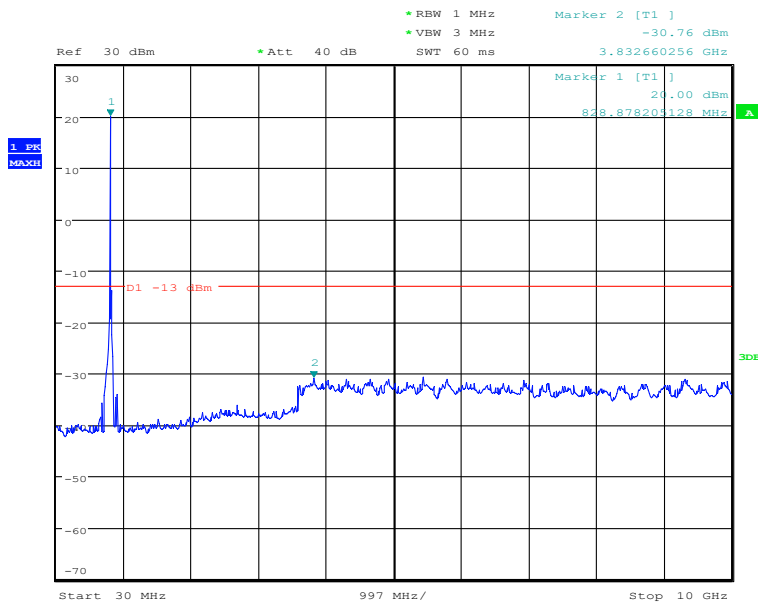
FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:45:16

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), QPSK, 1@0



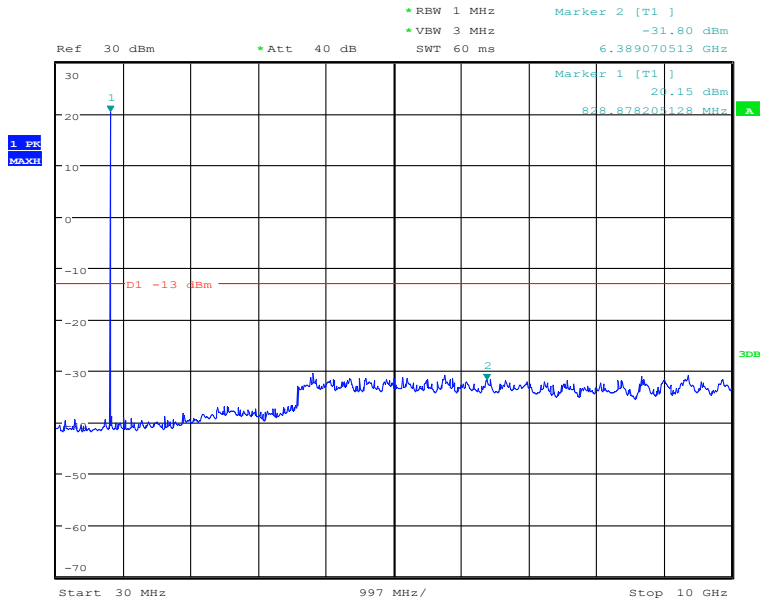
Date: 27.DEC.2020 14:44:23

30MHz to 10GHz, Mid Channel, Subcarrier (3.75kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

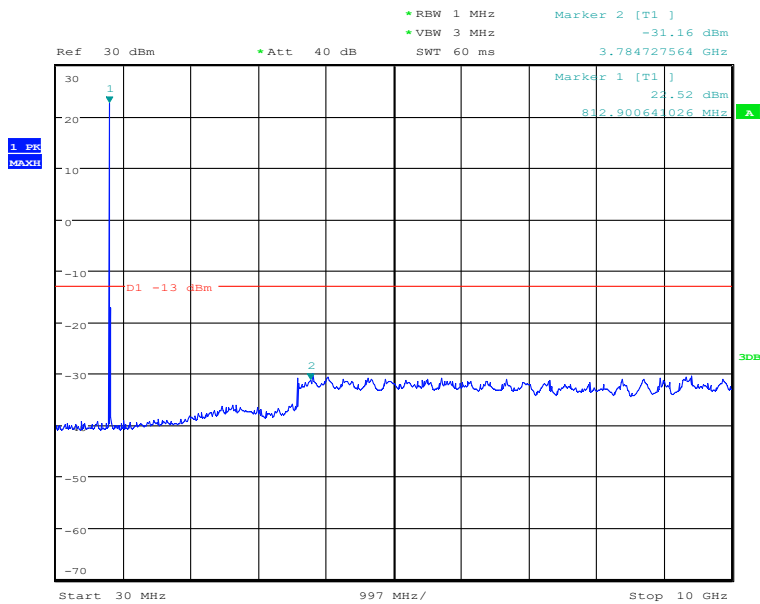
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:41:30

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 1@0



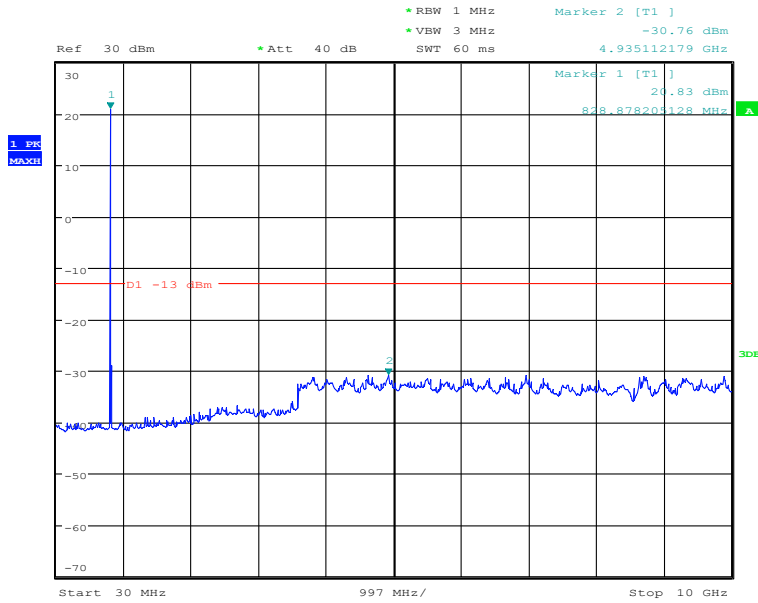
Date: 27.DEC.2020 14:35:43

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), QPSK, 12@0

**Chongqing Academy of Information and Communication Technology**

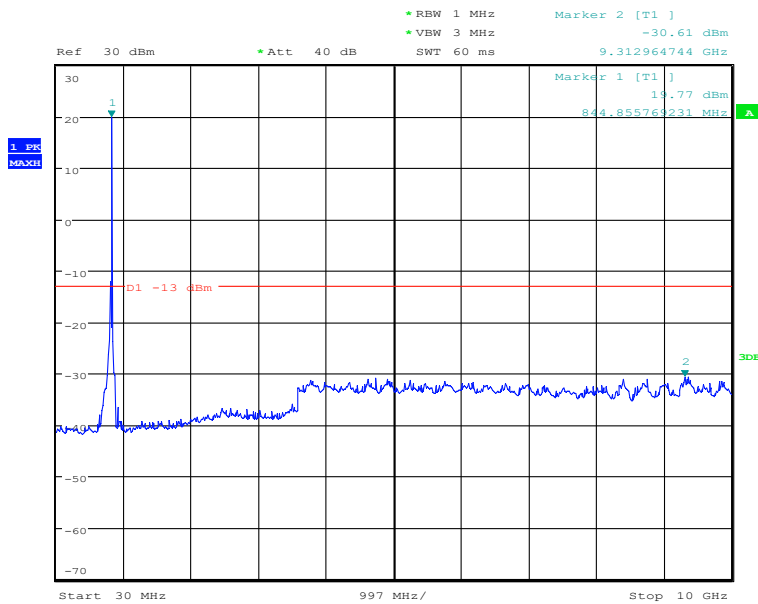
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:42:06

30MHz to 10GHz, Mid Channel, Subcarrier (15kHz), BPSK, 1@0



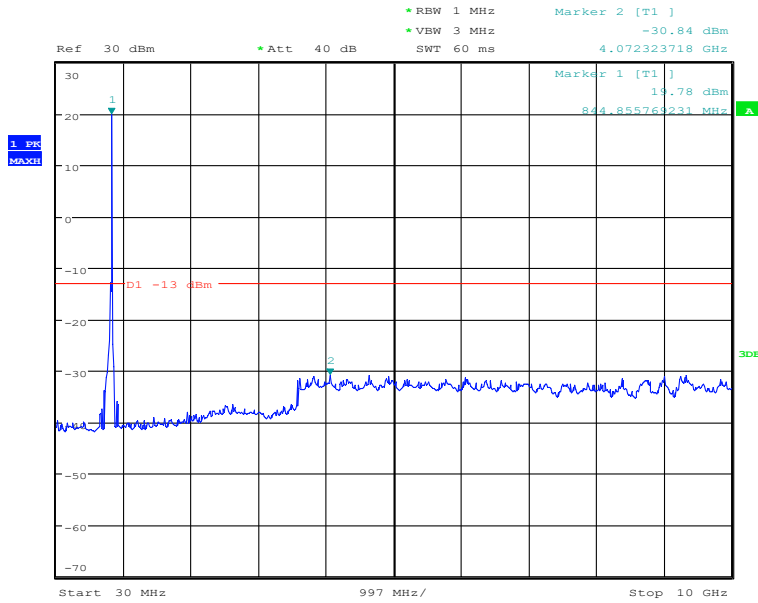
Date: 27.DEC.2020 14:50:31

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

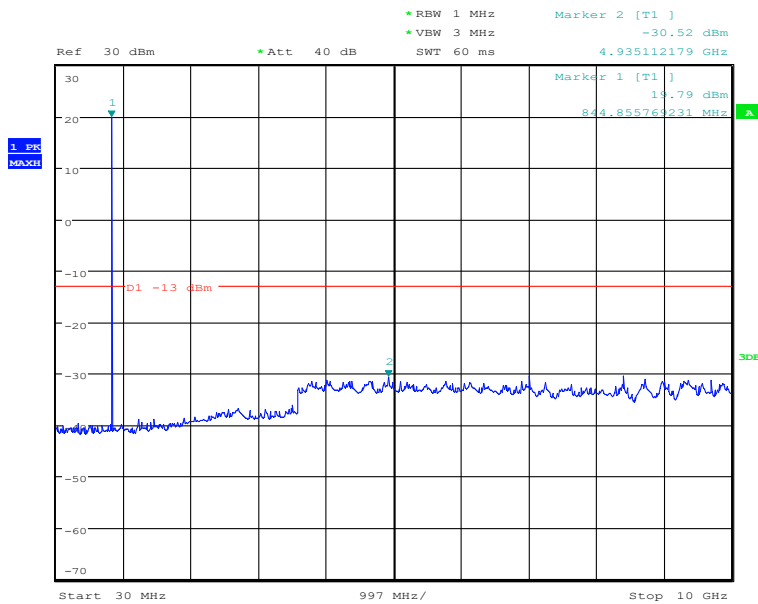
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:51:01

30MHz to 10GHz, High Channel, Subcarrier (3.75kHz), BPSK, 1@0



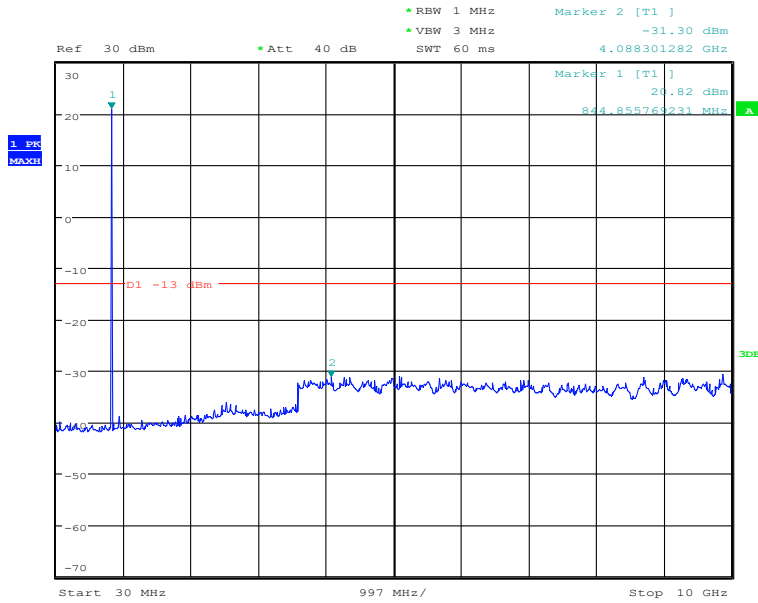
Date: 27.DEC.2020 14:57:17

30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

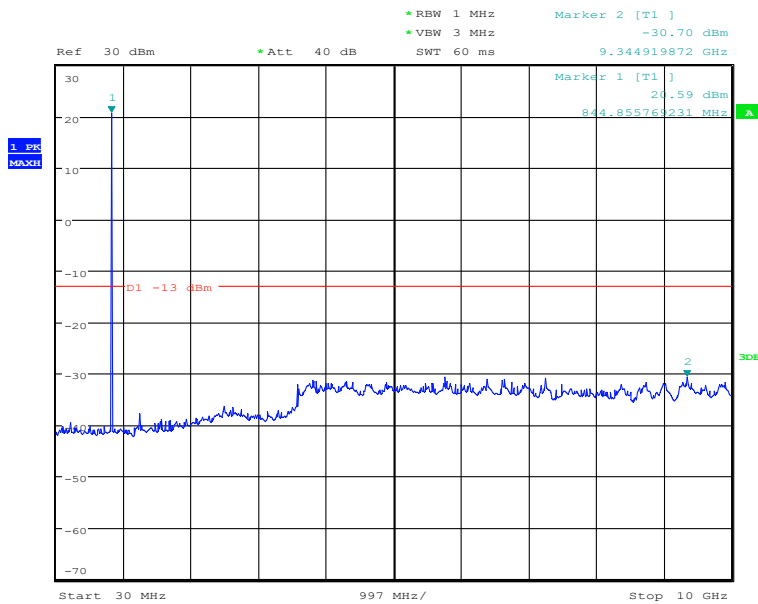
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 14:58:25

#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), QPSK, 12@0



Date: 27.DEC.2020 14:56:44

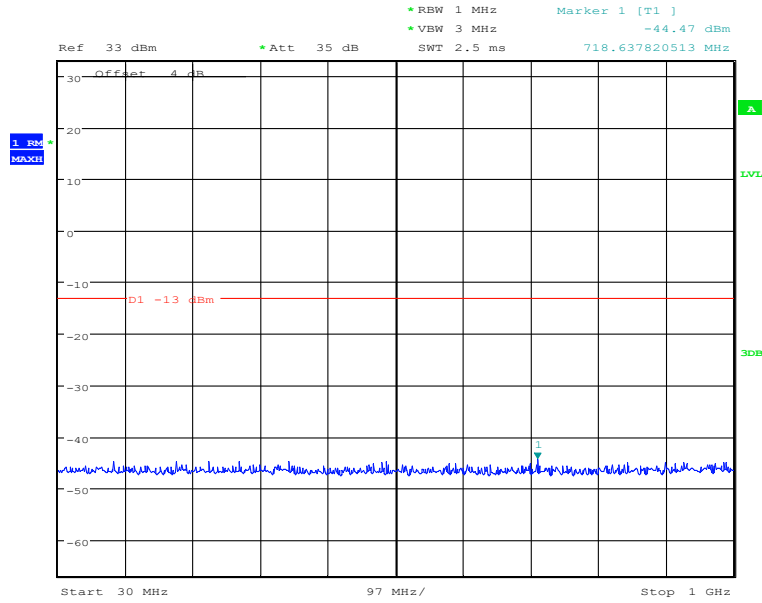
#### 30MHz to 10GHz, High Channel, Subcarrier (15kHz), BPSK, 1@0

**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

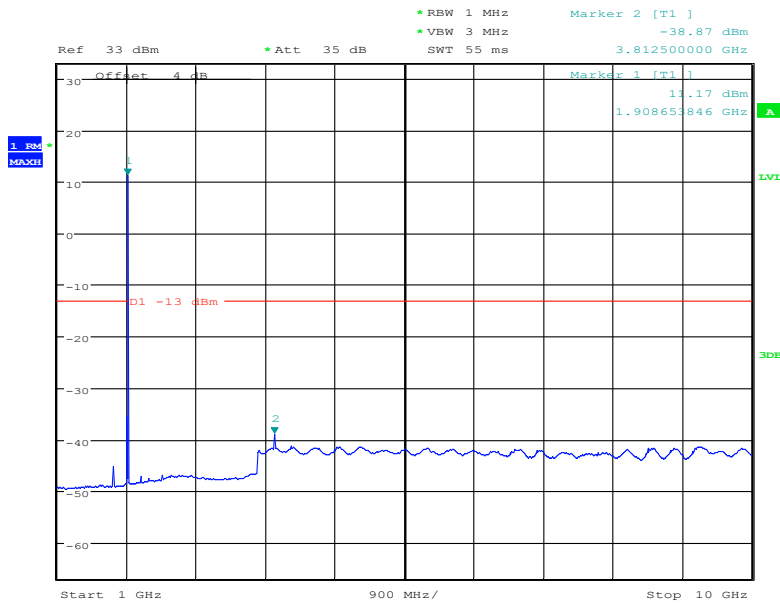
Report No.: I20W00023-WWAN\_Rev1

5.3.8 CAT-M B2 Conducted Spurious Emission Results



Date: 29.DEC.2020 06:43:51

Band2-High Channel-1.4MHz Bandwidth-30MHz to 1GHz

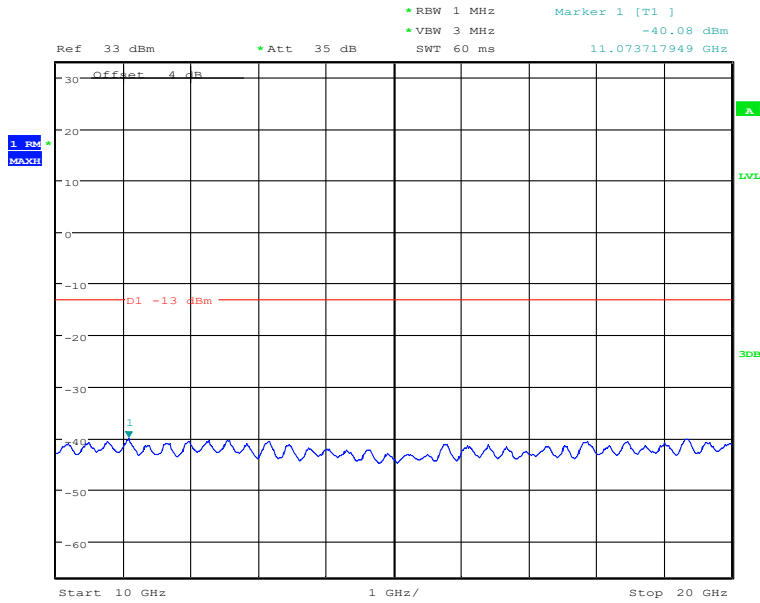


Date: 29.DEC.2020 06:44:52

Band2-High Channel-1.4MHz Bandwidth-1GHz to 10GHz

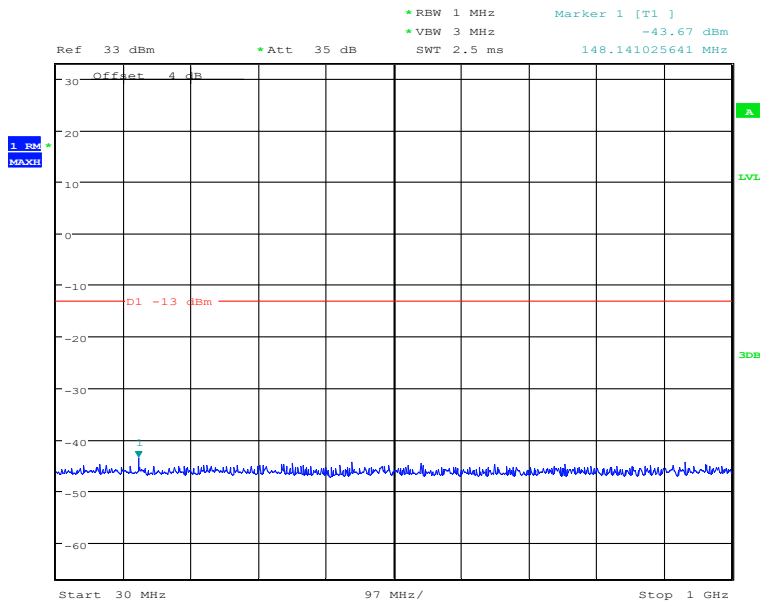


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:45:35

### Band2-High Channel-1.4MHz Bandwidth-10GHz to 20GHz



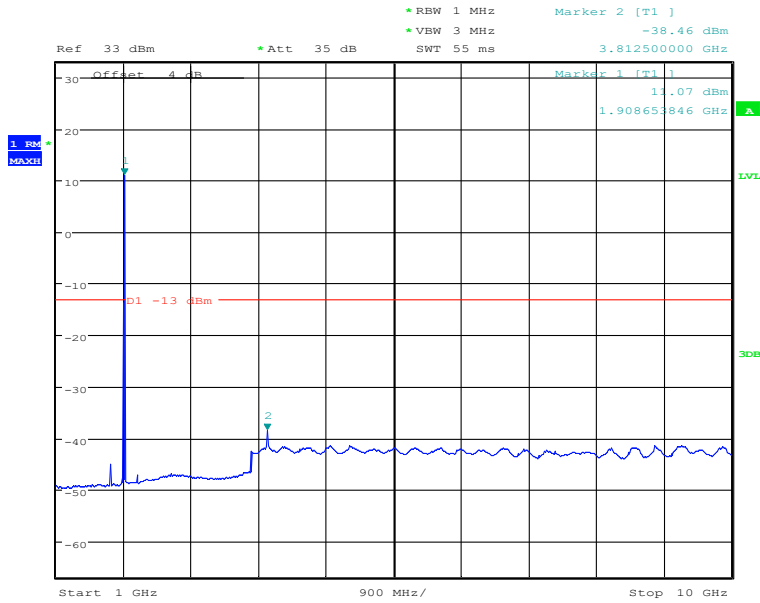
Date: 29.DEC.2020 06:52:30

### Band2-High Channel-3MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

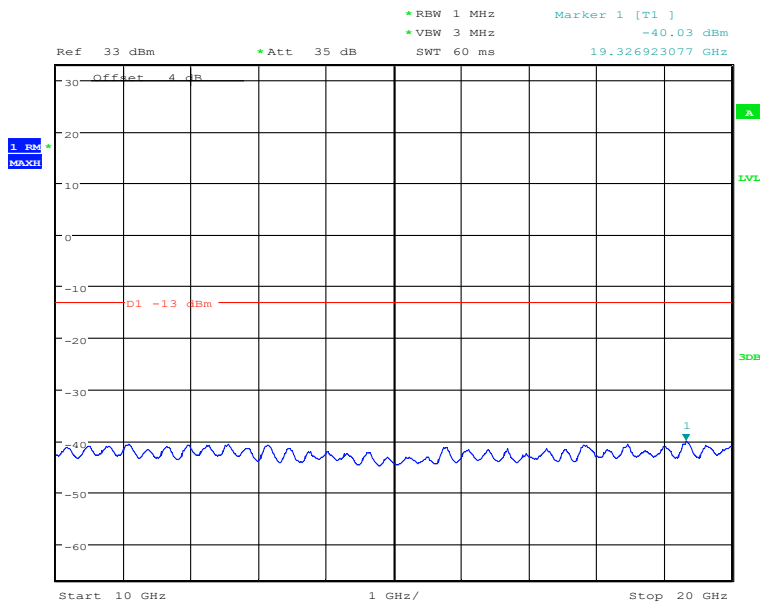
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:52:56

#### Band2-High Channel-3MHz Bandwidth-1GHz to 10GHz



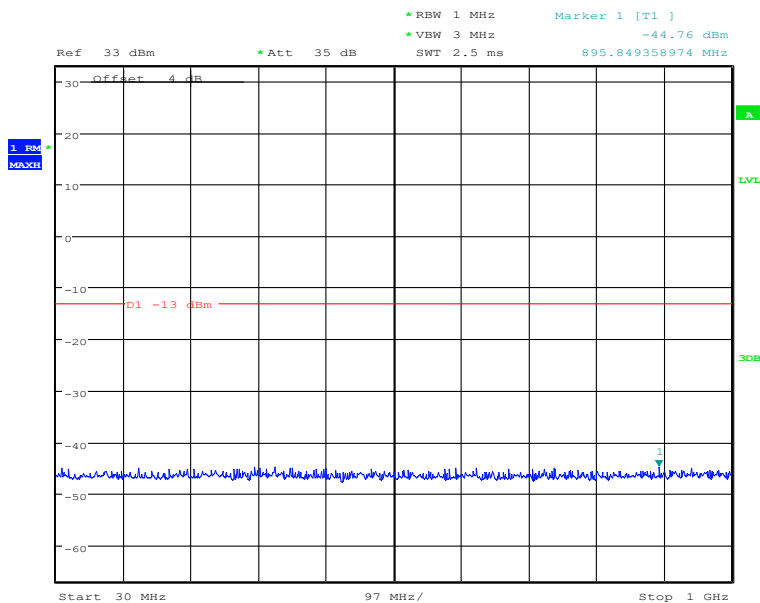
Date: 29.DEC.2020 06:53:17

#### Band2-High Channel-3MHz Bandwidth-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

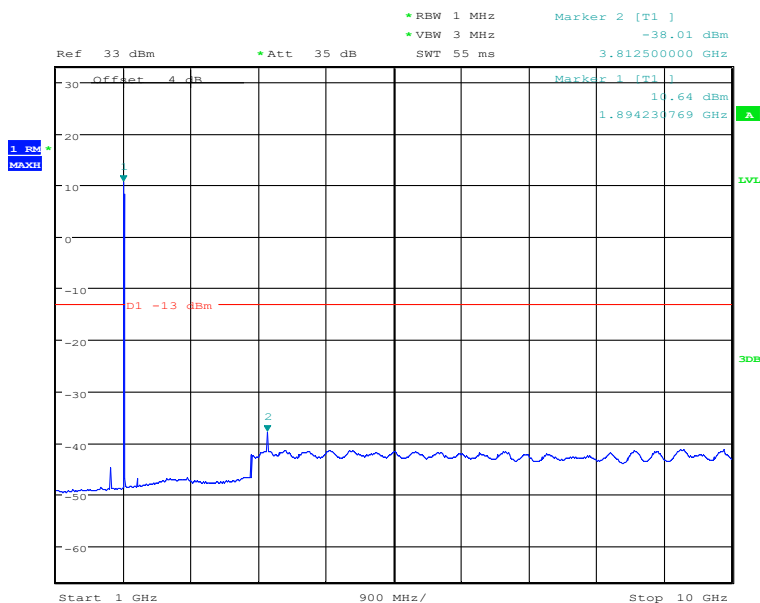
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:57:36

### Band2-High Channel-5MHz Bandwidth-30MHz to 1GHz



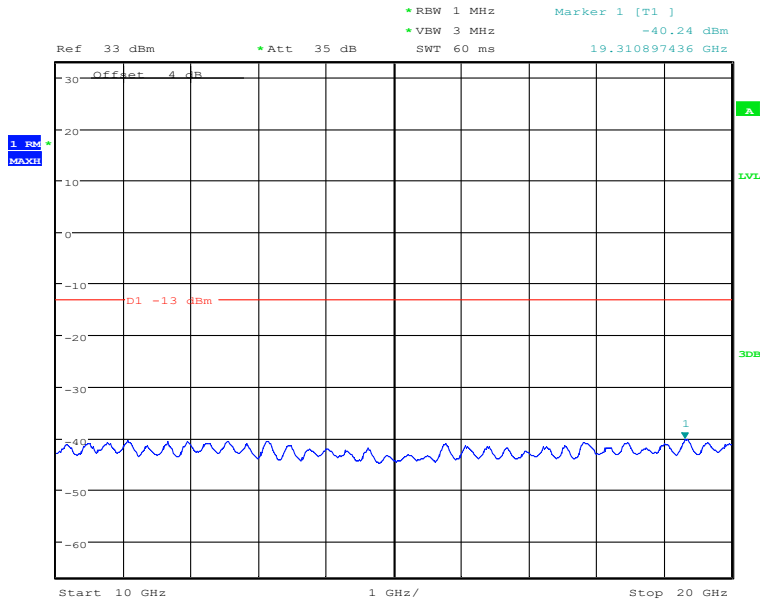
Date: 29.DEC.2020 06:58:51

### Band2-High Channel-5MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

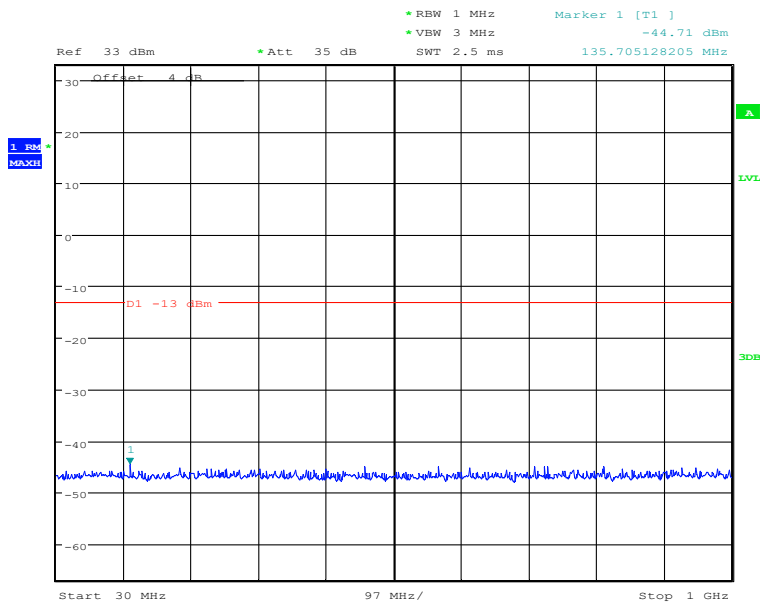
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:59:16

### Band2-High Channel-5MHz Bandwidth-10GHz to 20GHz



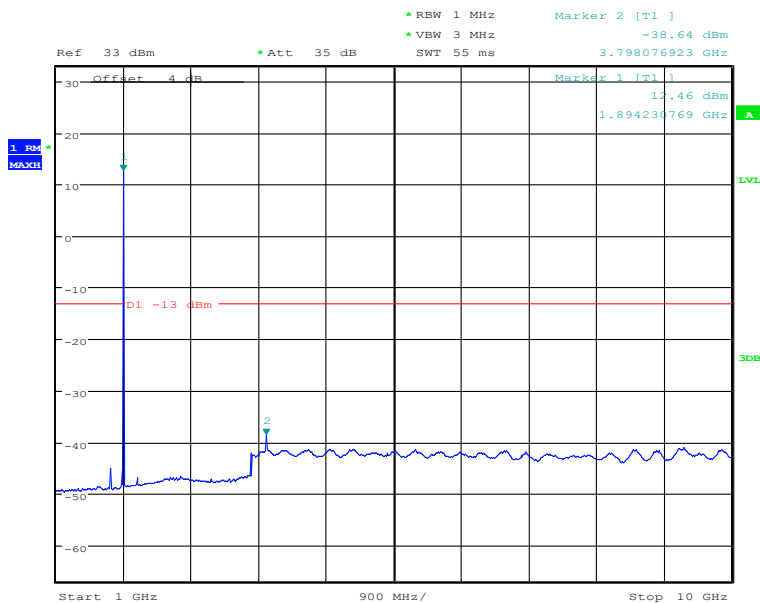
Date: 29.DEC.2020 07:03:18

### Band2-High Channel-10MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

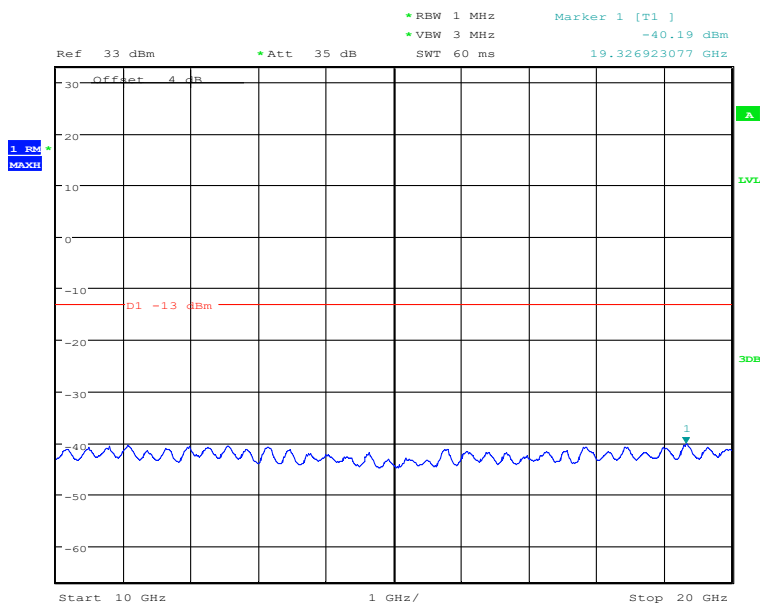
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:04:37

#### Band2-High Channel-10MHz Bandwidth-1GHz to 10GHz



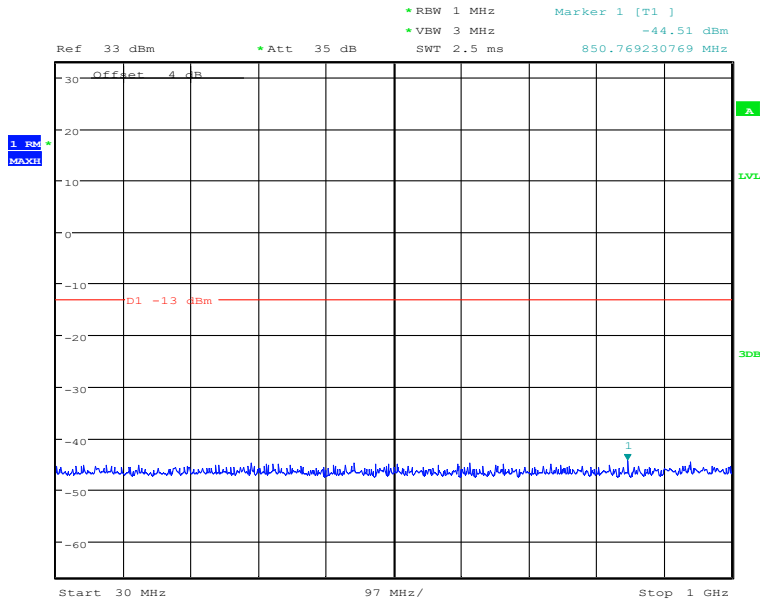
Date: 29.DEC.2020 07:04:54

#### Band2-High Channel-10MHz Bandwidth-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

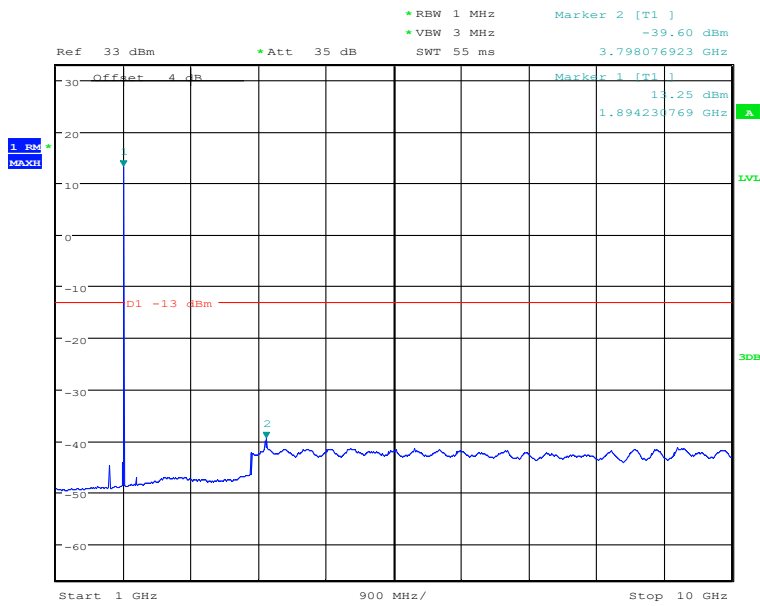
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965    FAX: 0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:11:16

### Band2-High Channel-15MHz Bandwidth-30MHz to 1GHz



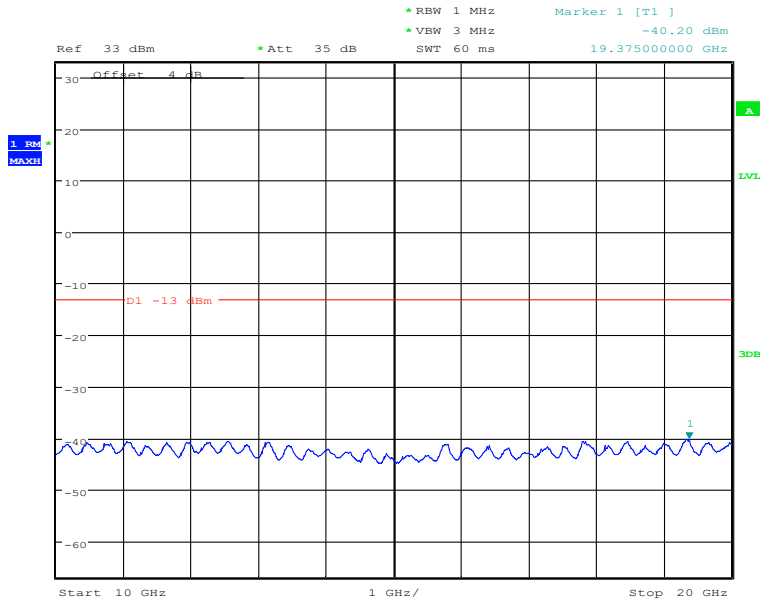
Date: 29.DEC.2020 07:11:46

### Band2-High Channel-15MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

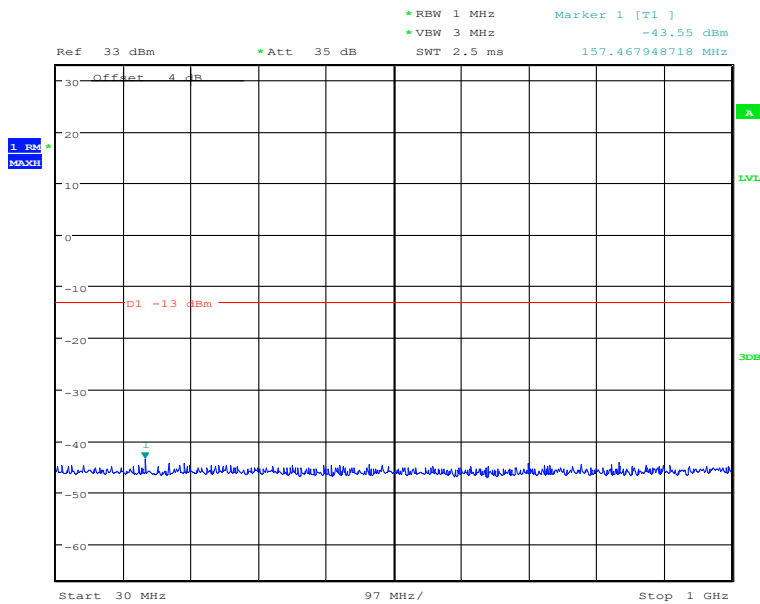
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:12:05

### Band2-High Channel-15MHz Bandwidth-10GHz to 20GHz



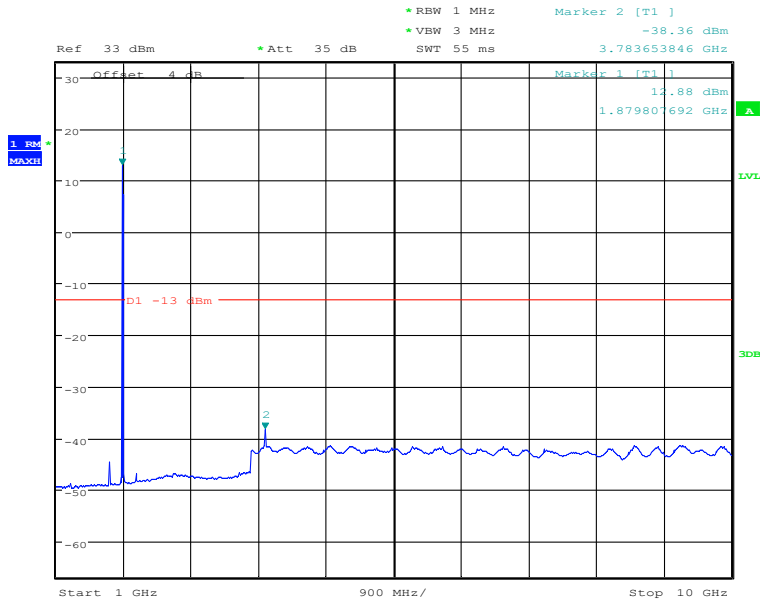
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### Band2-High Channel-20MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

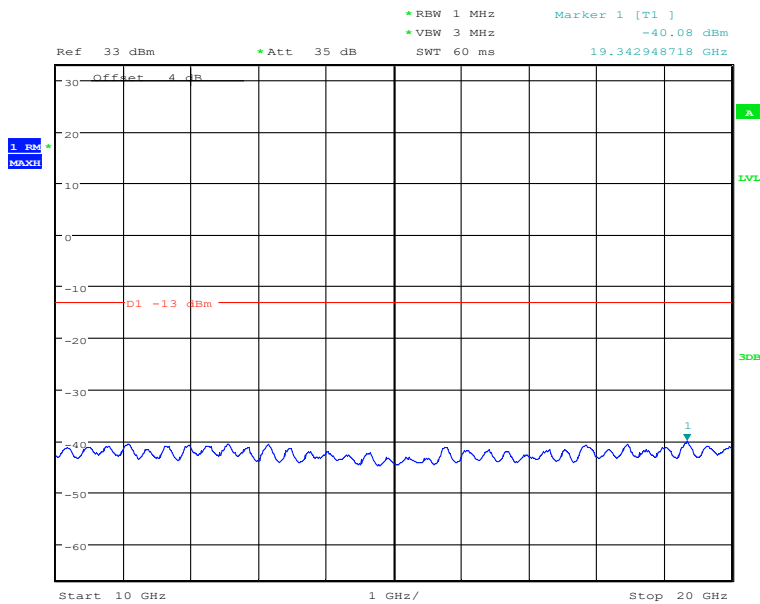
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:17:57

### Band2-High Channel-20MHz Bandwidth-1GHz to 10GHz



Date: 29.DEC.2020 07:18:16

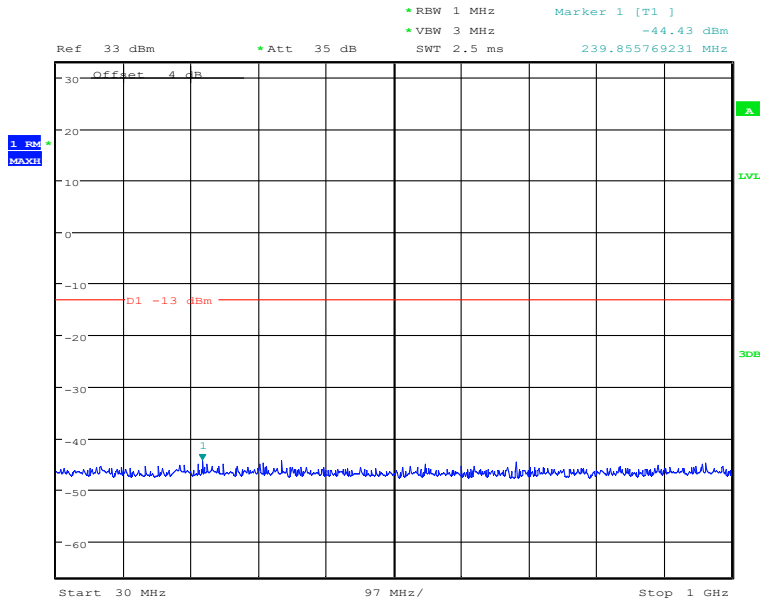
### Band2-High Channel-20MHz Bandwidth-10GHz to 20GHz

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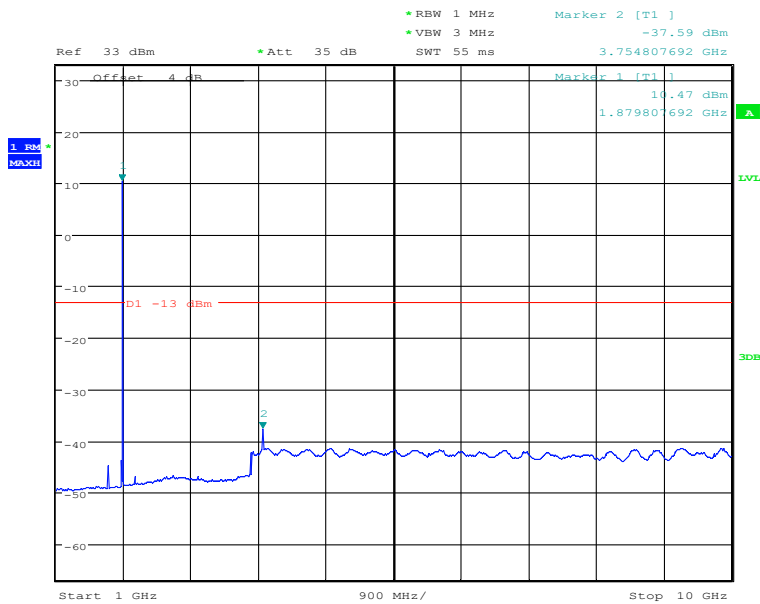


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:41:07

#### Band2-Middle Channel-1.4MHz Bandwidth-30MHz to 1GHz



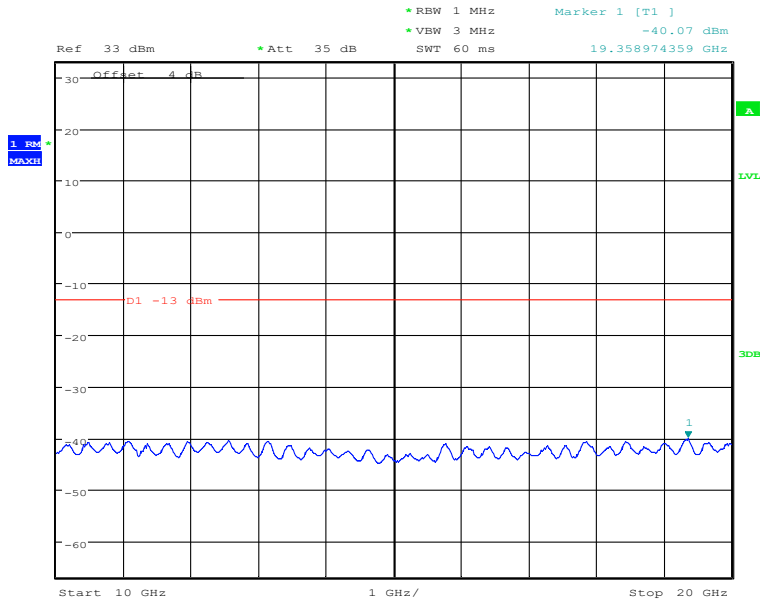
Date: 29.DEC.2020 06:41:51

#### Band2-Middle Channel-1.4MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

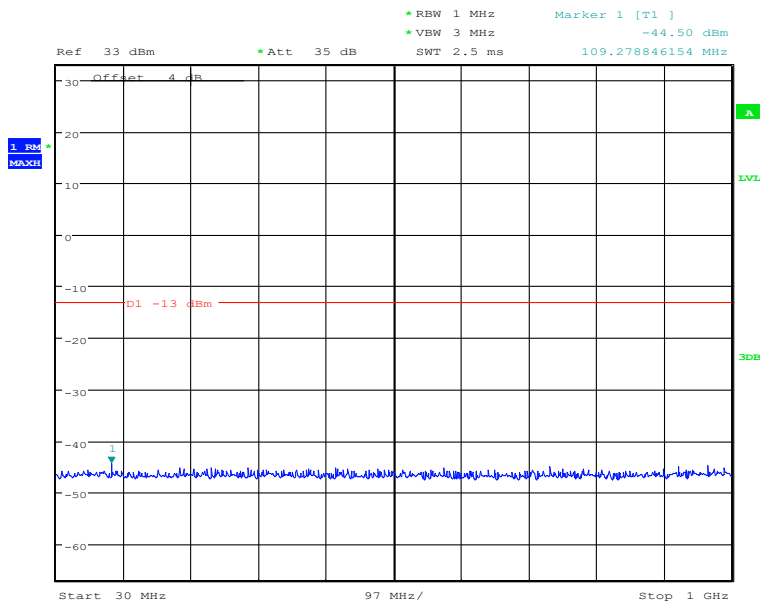
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:42:24

#### Band2-Middle Channel-1.4MHz Bandwidth-10GHz to 20GHz



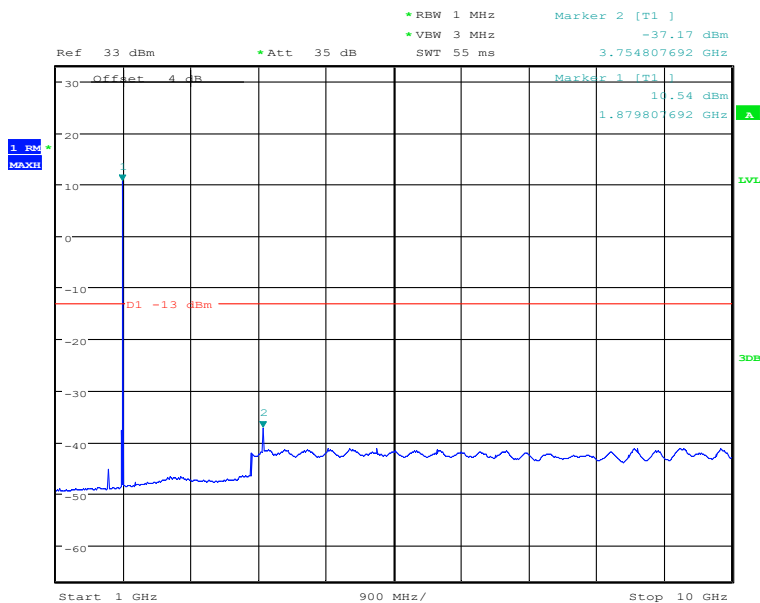
Date: 29.DEC.2020 07:23:40

#### Band2-Middle Channel-3MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

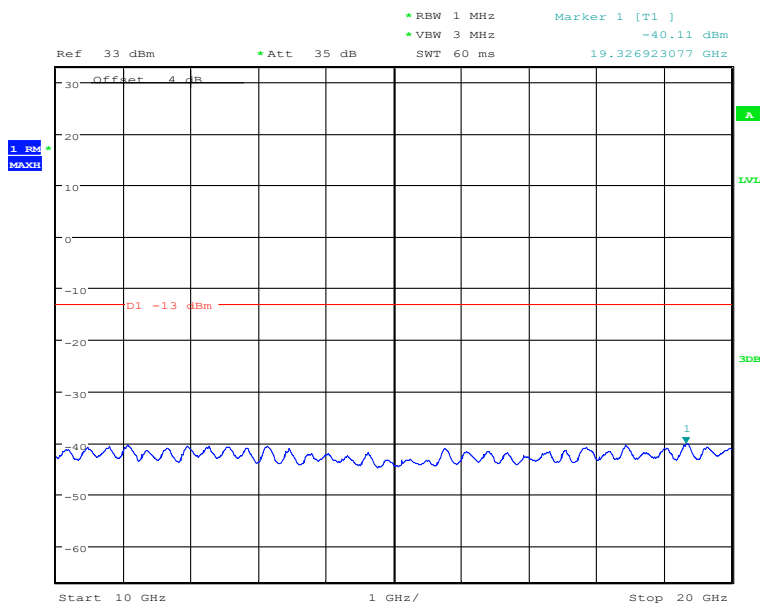
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:25:21

### Band2-Middle Channel-3MHz Bandwidth-1GHz to 10GHz



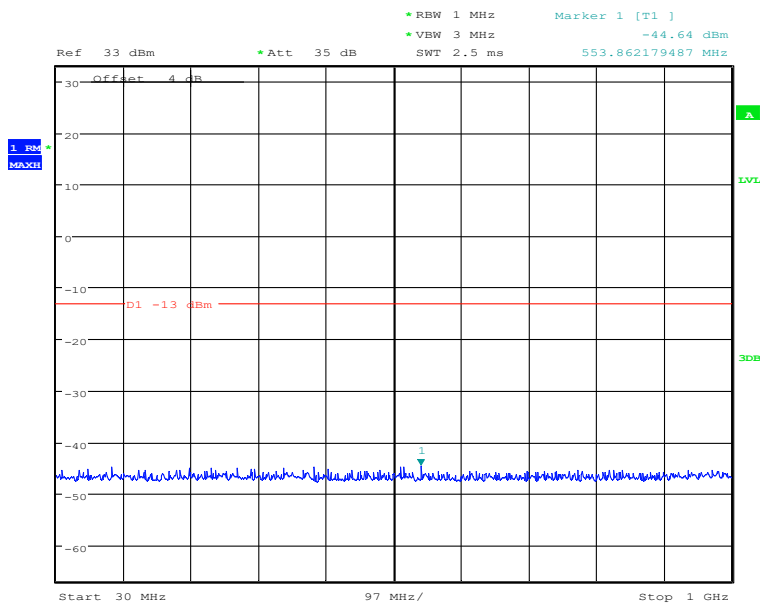
Date: 29.DEC.2020 07:25:42

### Band2-Middle Channel-3MHz Bandwidth-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

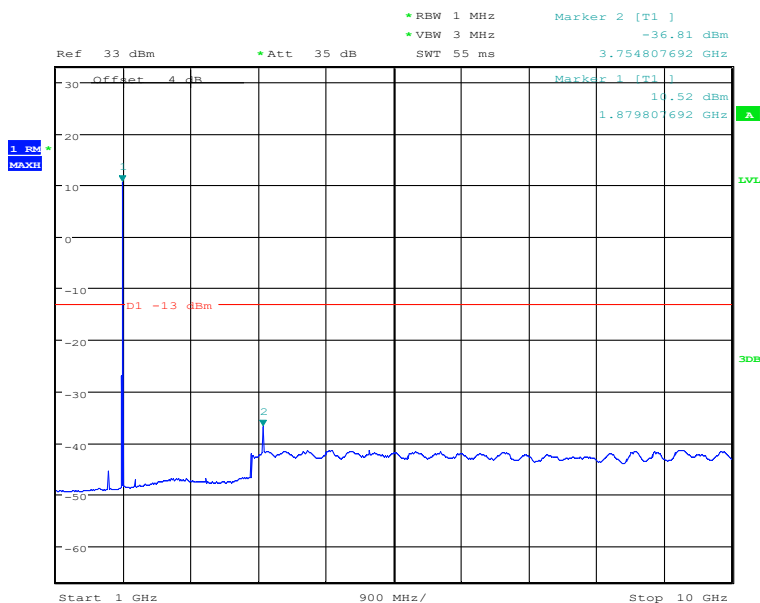
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:26:10

### Band2-Middle Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 29.DEC.2020 07:27:55

### Band2-Middle Channel-5MHz Bandwidth-1GHz to 10GHz

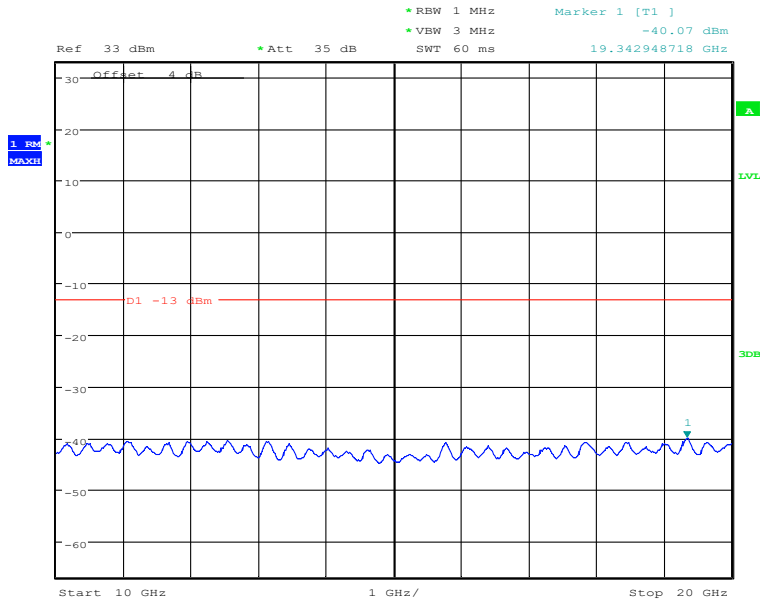
**Chongqing Academy of Information and Communication Technology**

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336

Tel: 0086-23-88069965

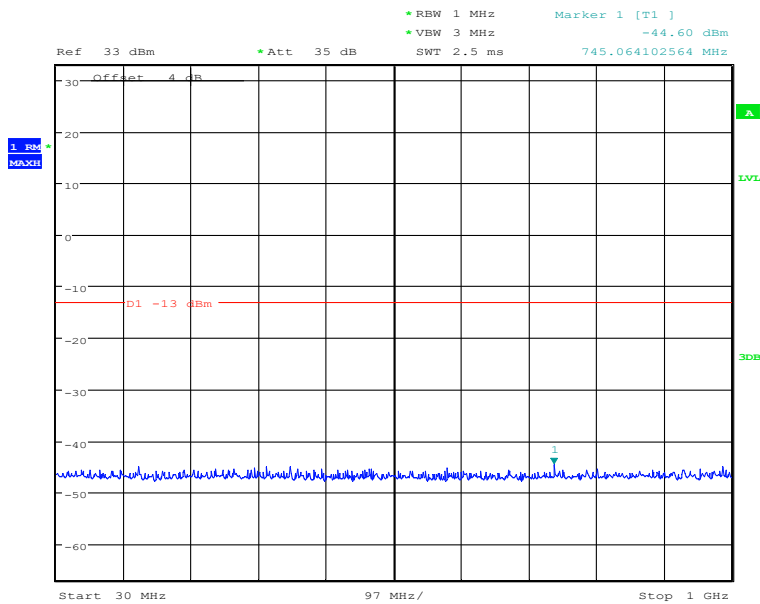
FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:32:01

### Band2-Middle Channel-5MHz Bandwidth-10GHz to 20GHz



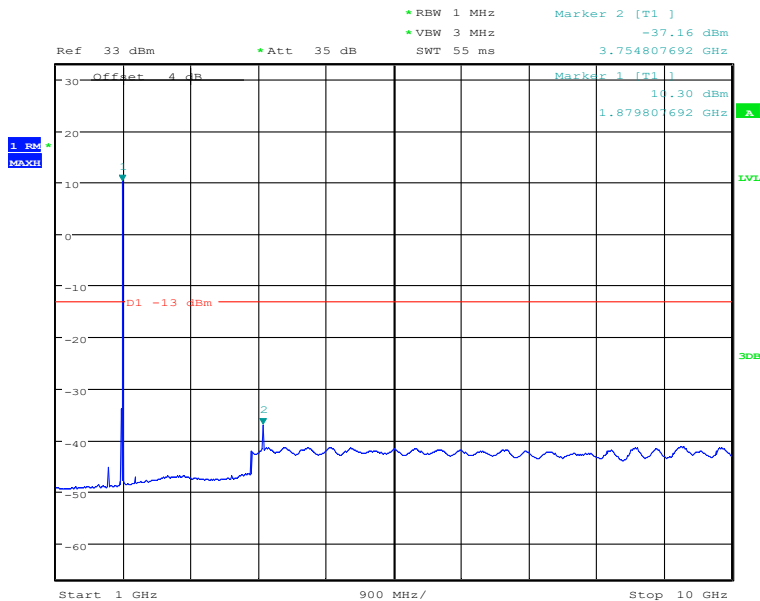
Date: 29.DEC.2020 07:26:38

### Band2-Middle Channel-10MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

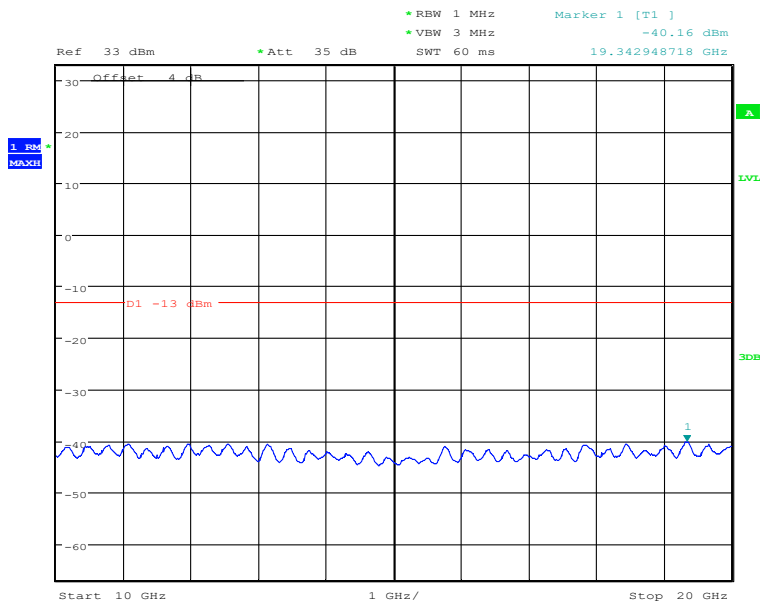
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:30:05

#### Band2-Middle Channel-10MHz Bandwidth-1GHz to 10GHz



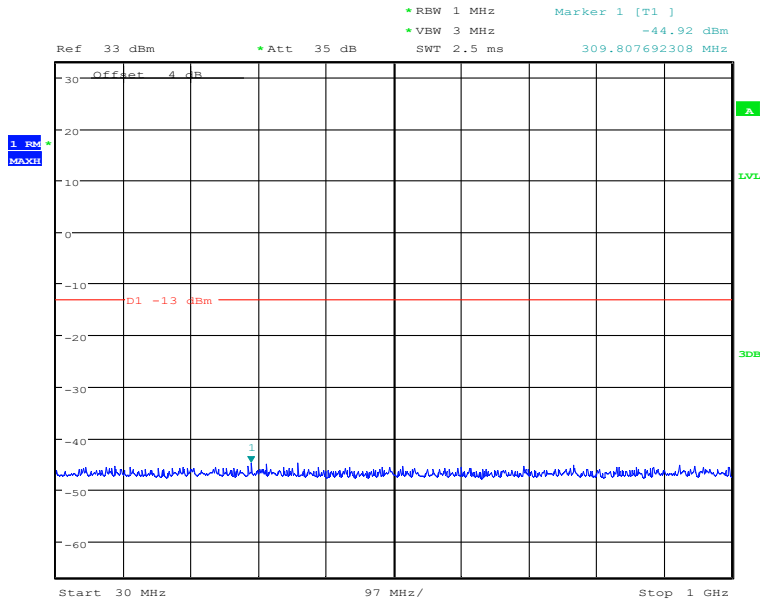
Date: 29.DEC.2020 07:32:40

#### Band2-Middle Channel-10MHz Bandwidth-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

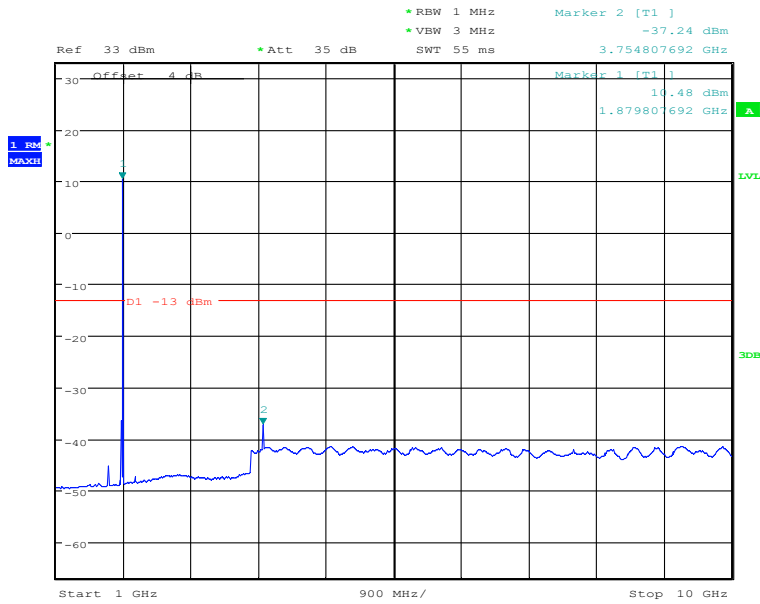
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:26:54

#### Band2-Middle Channel-15MHz Bandwidth-30MHz to 1GHz



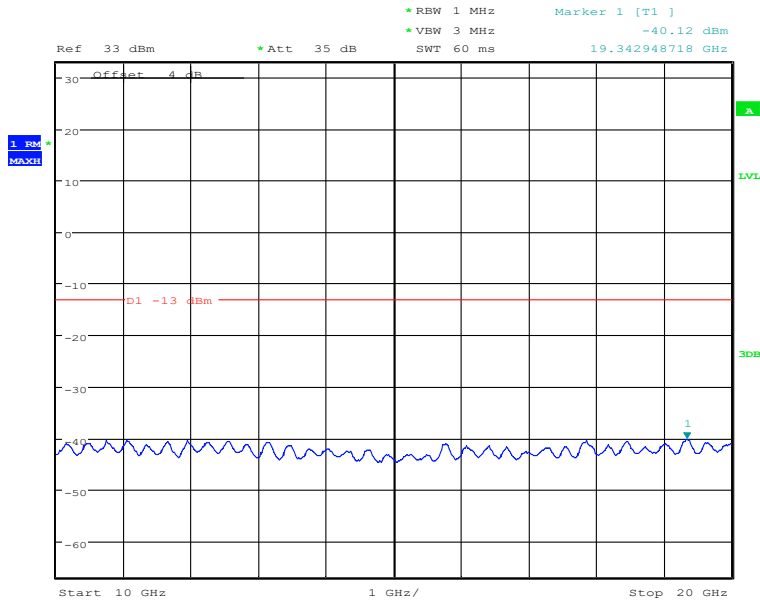
Date: 29.DEC.2020 07:30:42

#### Band2-Middle Channel-15MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

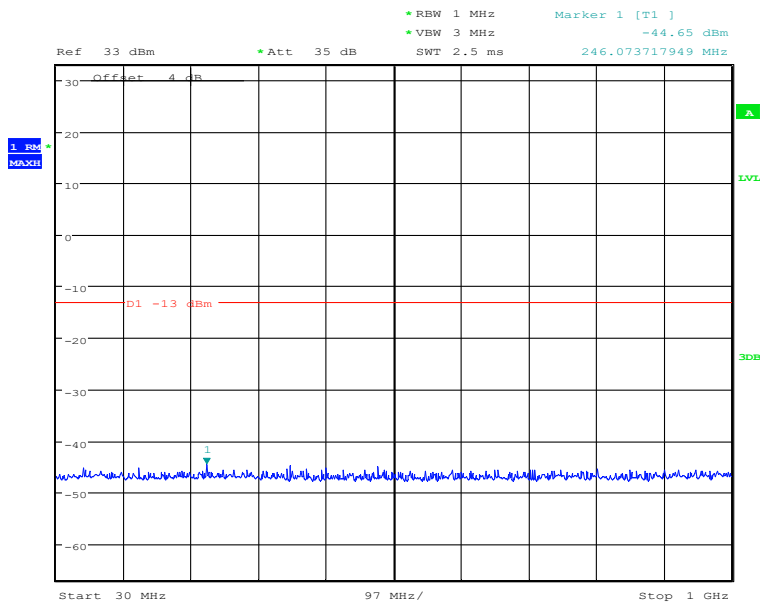
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:33:12

#### Band2-Middle Channel-15MHz Bandwidth-10GHz to 20GHz



Date: 29.DEC.2020 07:27:10

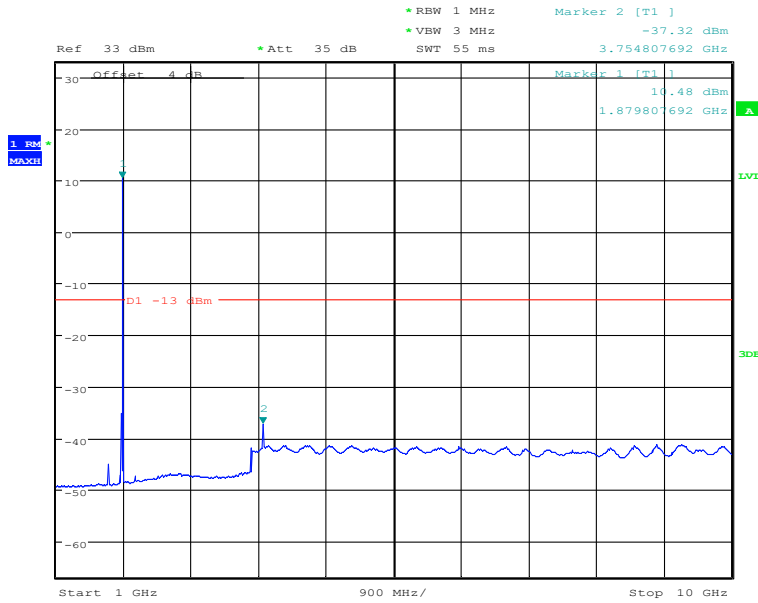
#### Band2-Middle Channel-20MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

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 Tel: 0086-23-88069965 FAX:0086-23-88608777

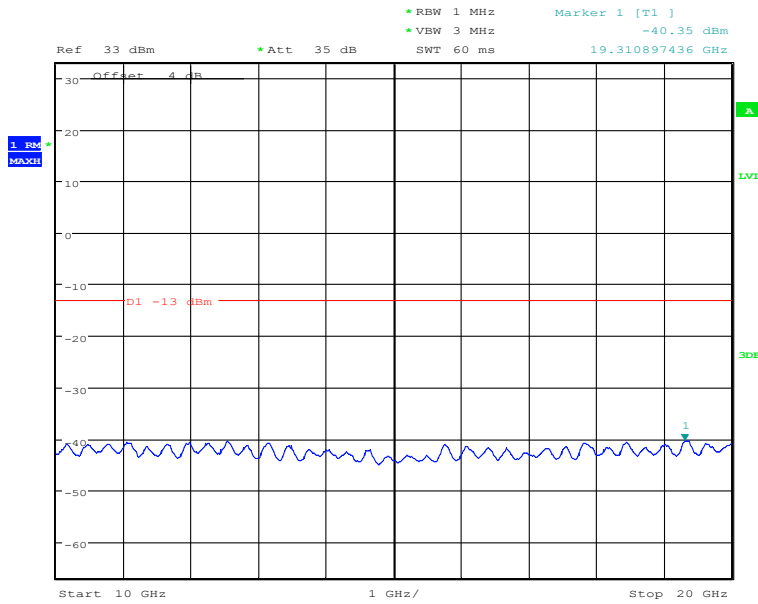


Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:31:38

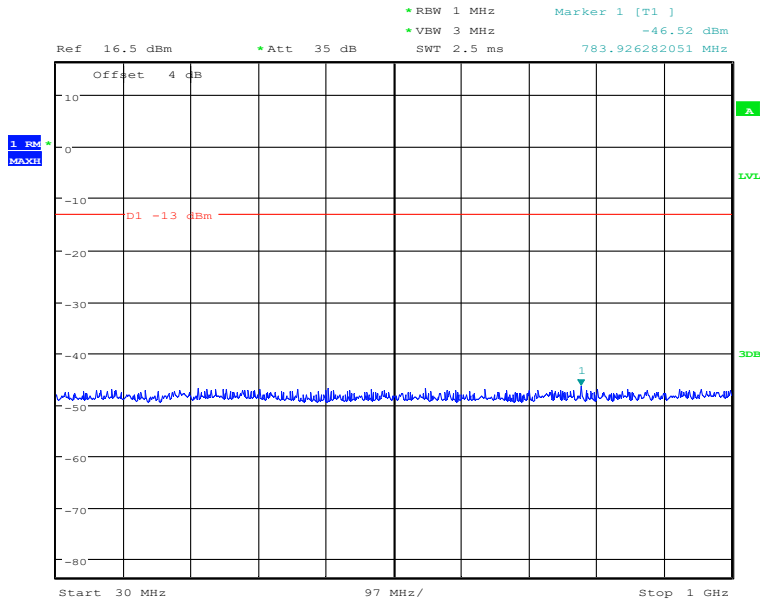
Band2-Middle Channel-20MHz Bandwidth-1GHz to 10GHz



Date: 29.DEC.2020 07:33:29

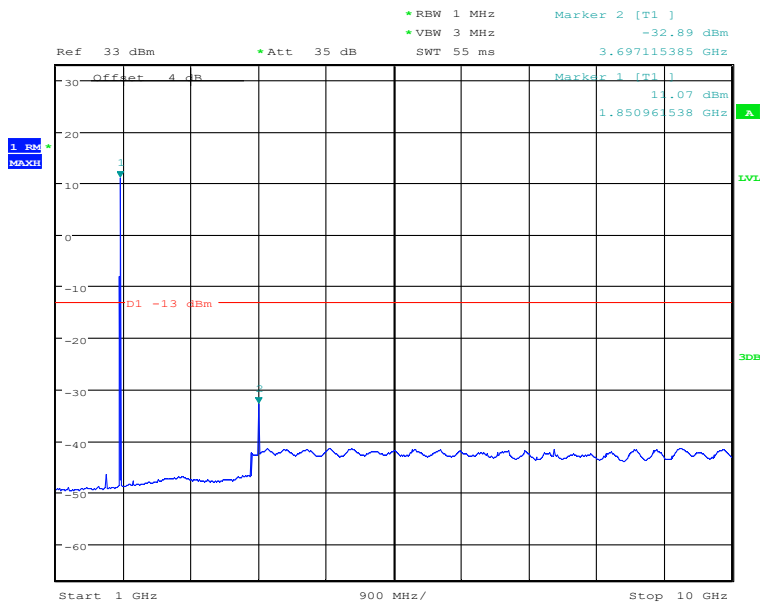
Band2-Middle Channel-20MHz Bandwidth-10GHz to 20GHz

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:37:20

### Band2-Low Channel-1.4MHz Bandwidth-30MHz to 1GHz



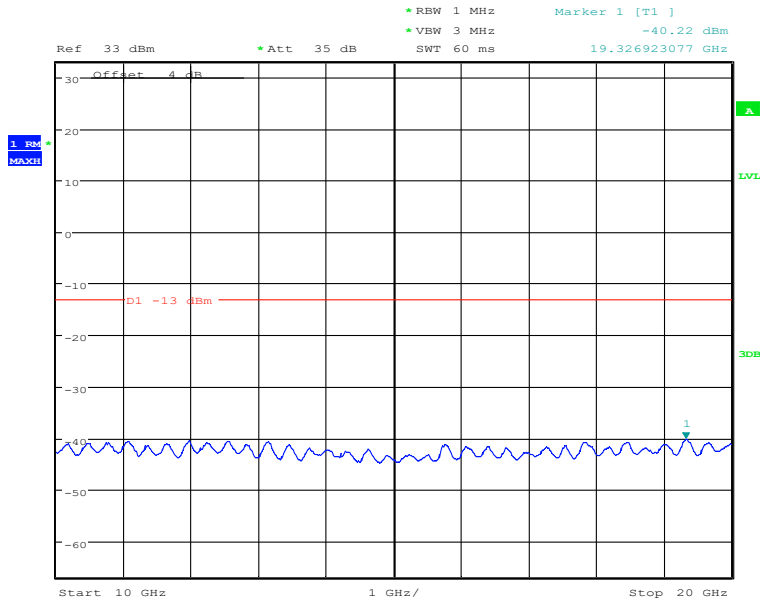
Date: 29.DEC.2020 06:38:05

### Band2-Low Channel-1.4MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

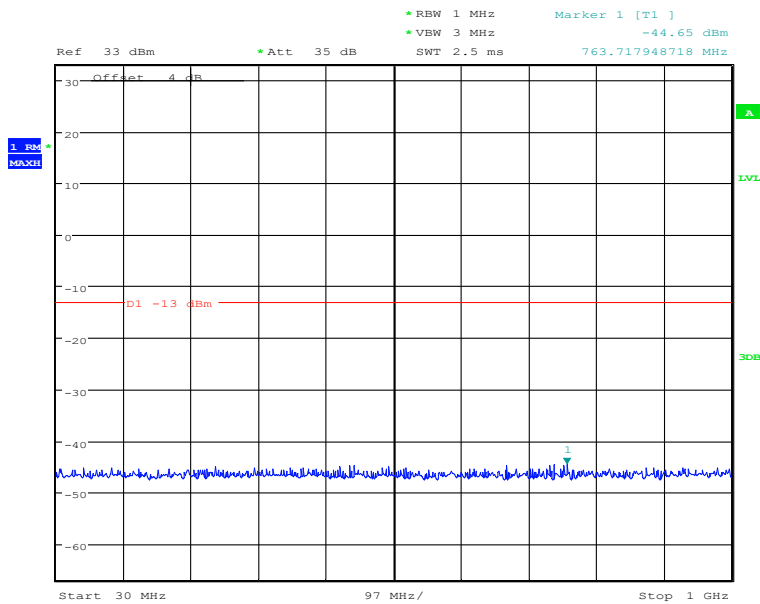
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:38:27

#### Band2-Low Channel-1.4MHz Bandwidth-10GHz to 20GHz



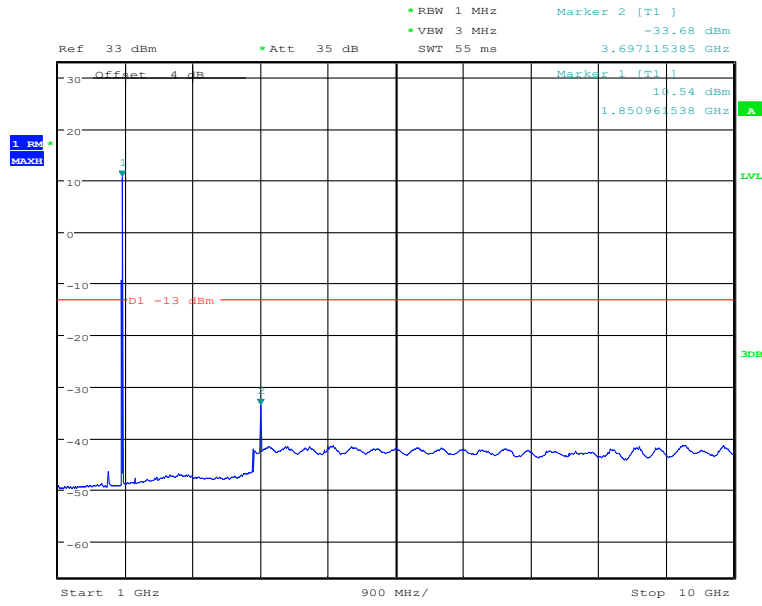
Date: 29.DEC.2020 06:48:51

#### Band2-Low Channel-3MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

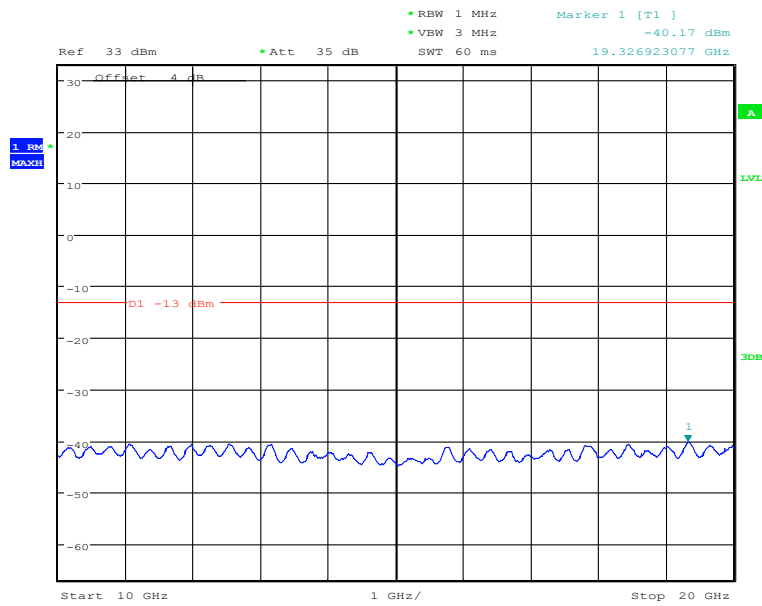
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:49:10

#### Band2-Low Channel-3MHz Bandwidth-1GHz to 10GHz



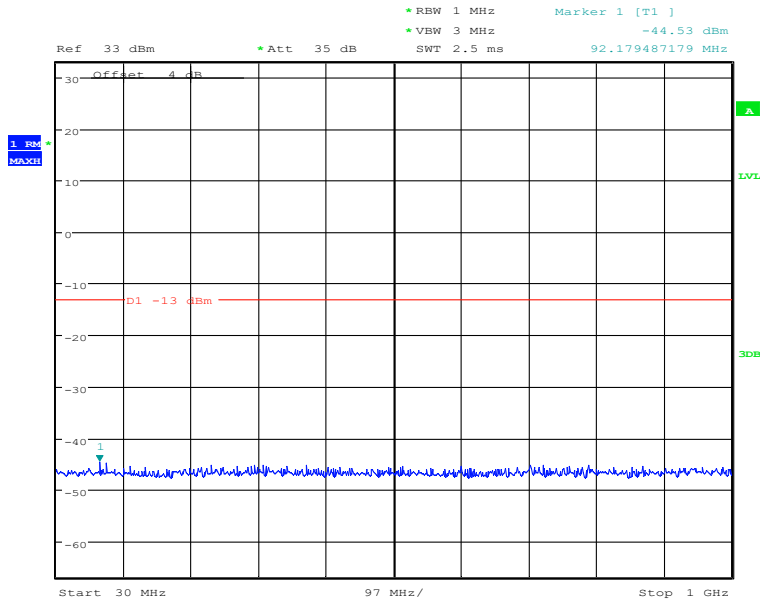
Date: 29.DEC.2020 06:49:34

#### Band2-Low Channel-3MHz Bandwidth-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

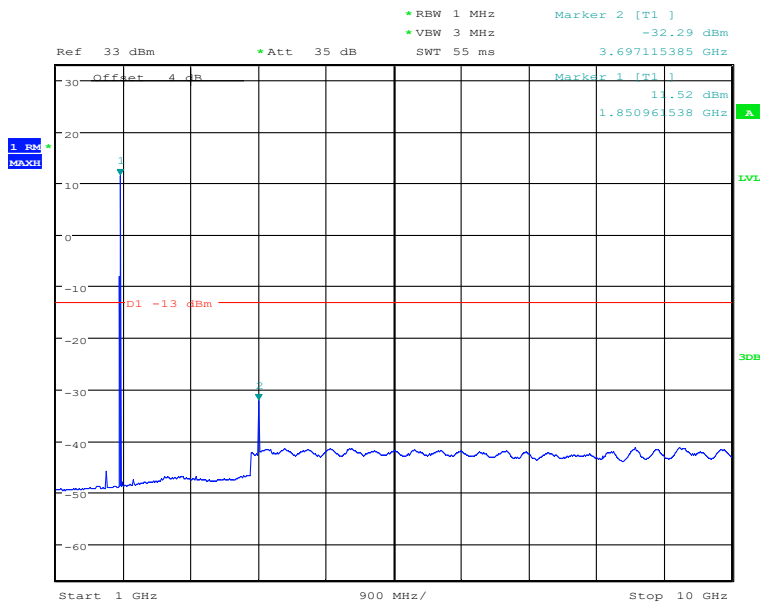
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:54:37

### Band2-Low Channel-5MHz Bandwidth-30MHz to 1GHz



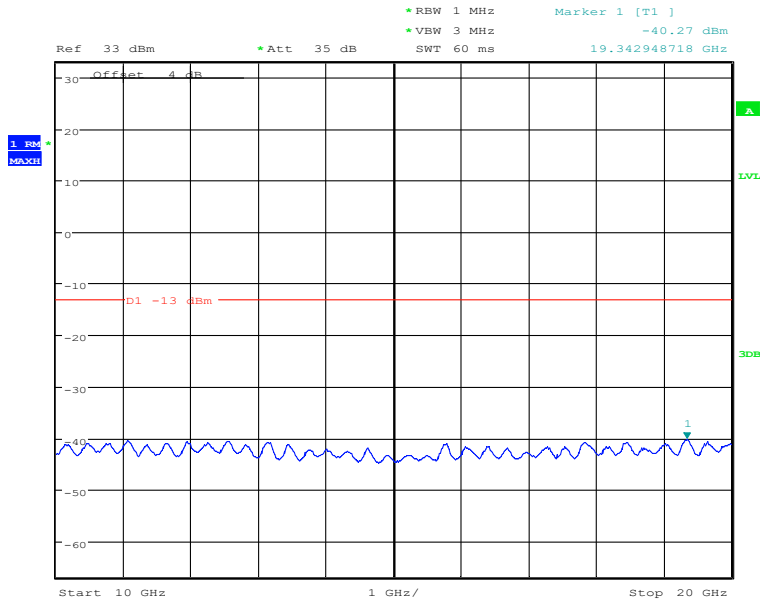
Date: 29.DEC.2020 06:55:29

### Band2-Low Channel-5MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

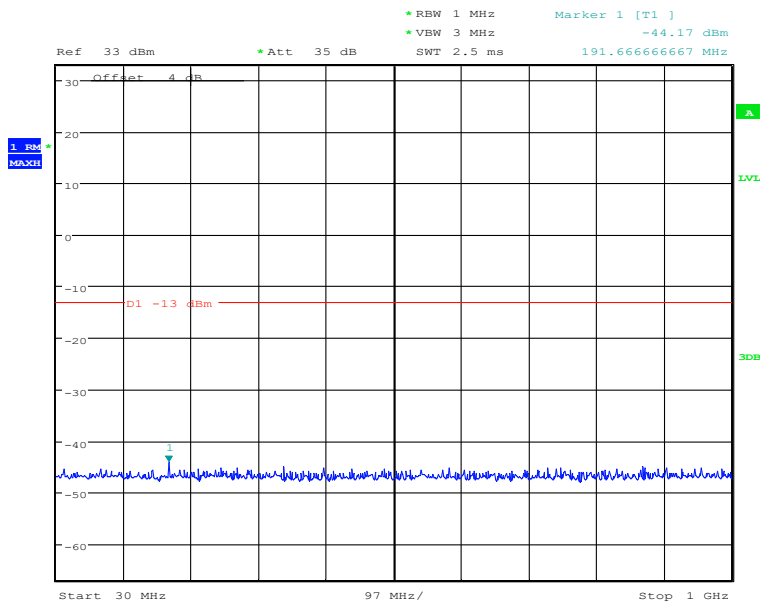
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 06:55:49

### Band2-Low Channel-5MHz Bandwidth-10GHz to 20GHz



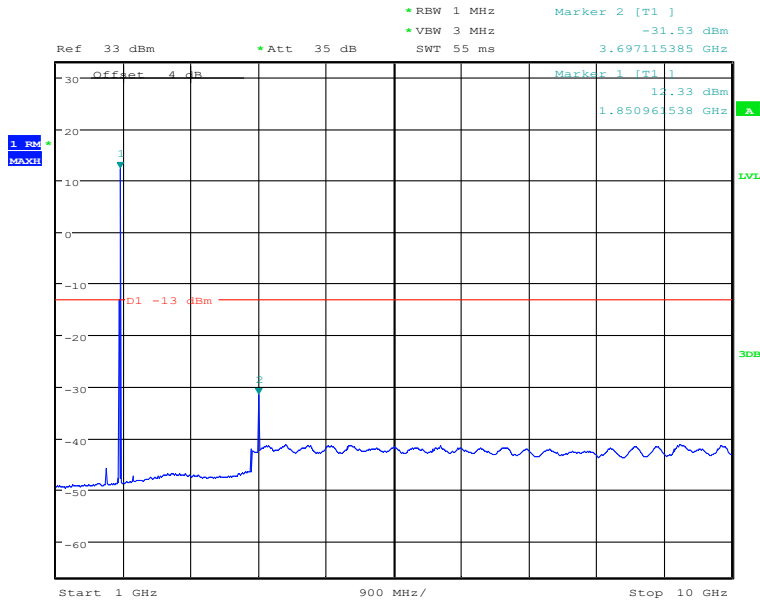
Date: 29.DEC.2020 07:00:09

### Band2-Low Channel-10MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

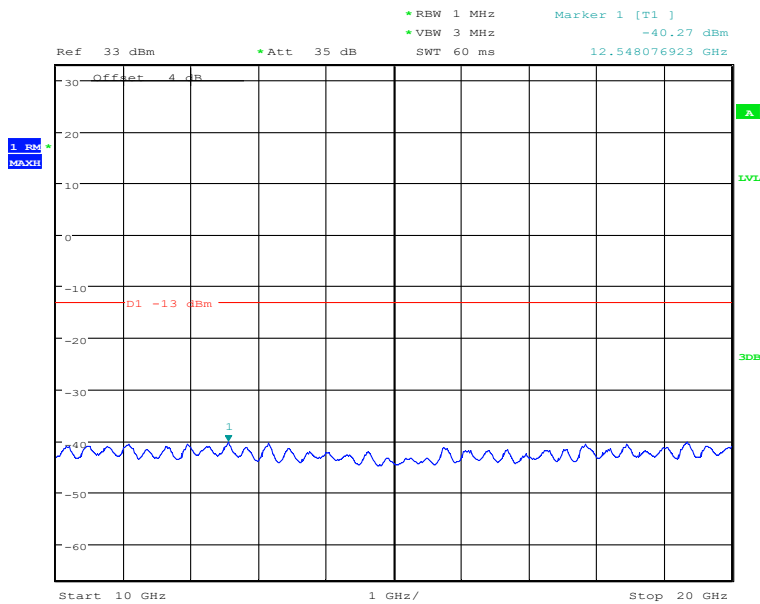
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:02:02

#### Band2-Low Channel-10MHz Bandwidth-1GHz to 10GHz



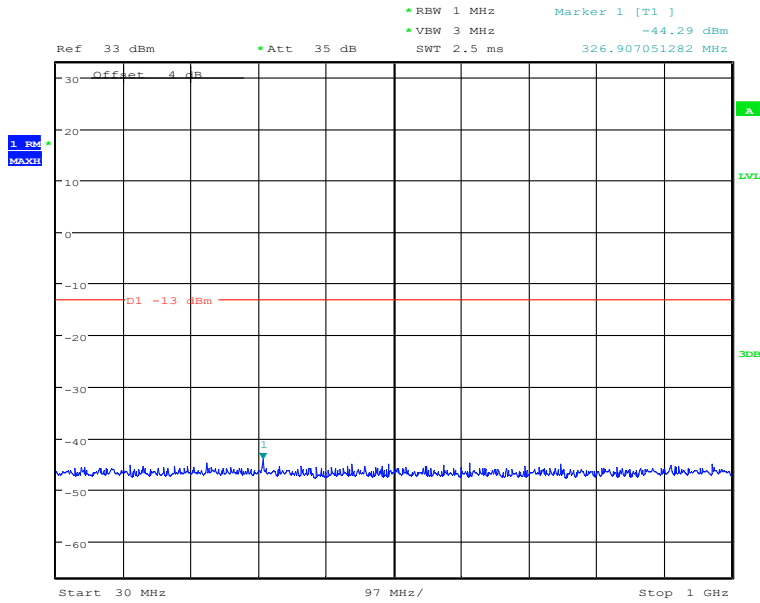
Date: 29.DEC.2020 07:02:20

#### Band2-Low Channel-10MHz Bandwidth-10GHz to 20GHz

**Chongqing Academy of Information and Communication Technology**

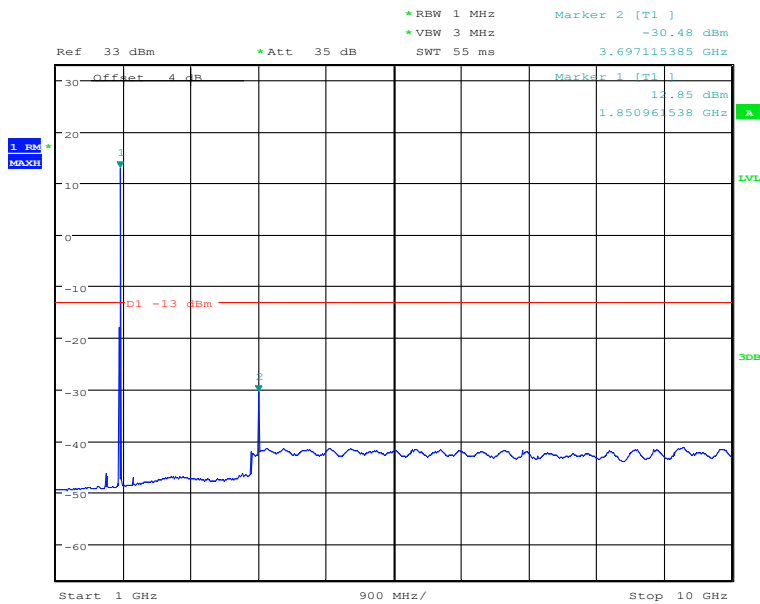
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:06:49

### Band2-Low Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 29.DEC.2020 07:07:56

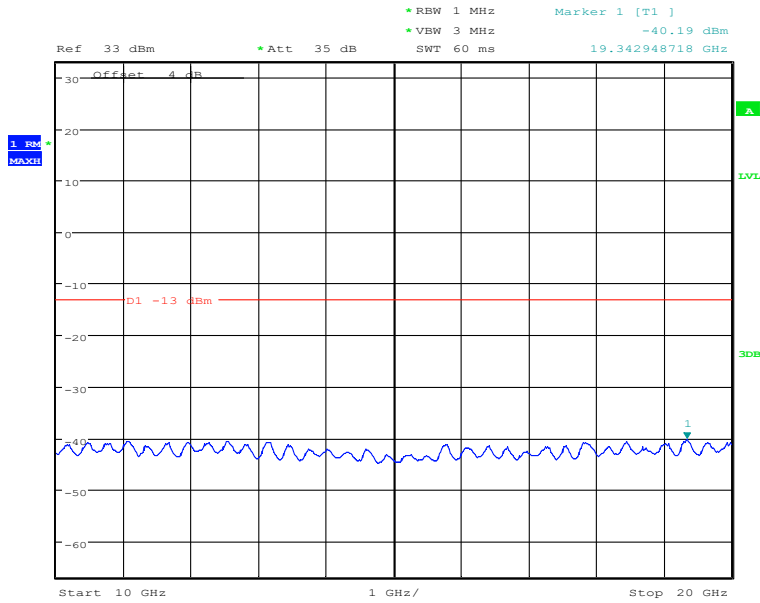
### Band2-Low Channel-15MHz Bandwidth-1GHz to 10GHz

**Chongqing Academy of Information and Communication Technology**

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Tel: 0086-23-88069965    FAX:0086-23-88608777

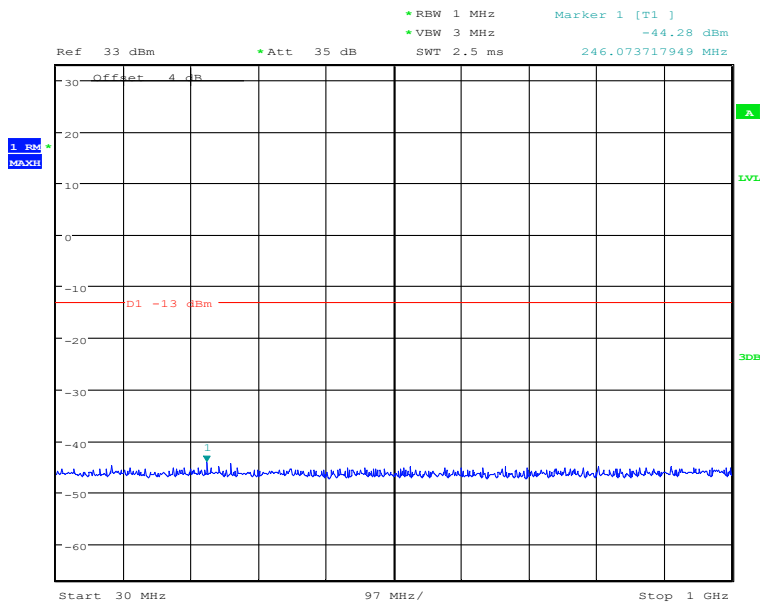


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:08:17

### Band2-Low Channel-15MHz Bandwidth-10GHz to 20GHz



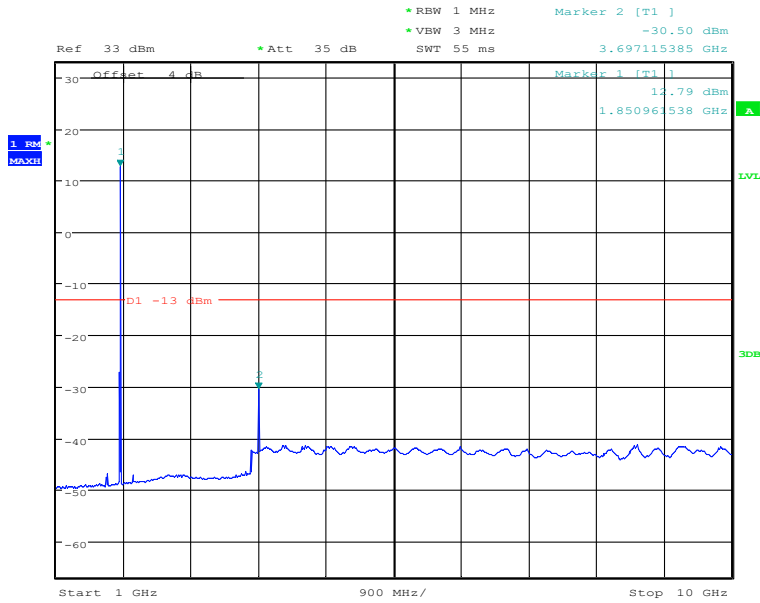
Date: 29.DEC.2020 07:21:34

### Band2-Low Channel-20MHz Bandwidth-30MHz to 1GHz

**Chongqing Academy of Information and Communication Technology**

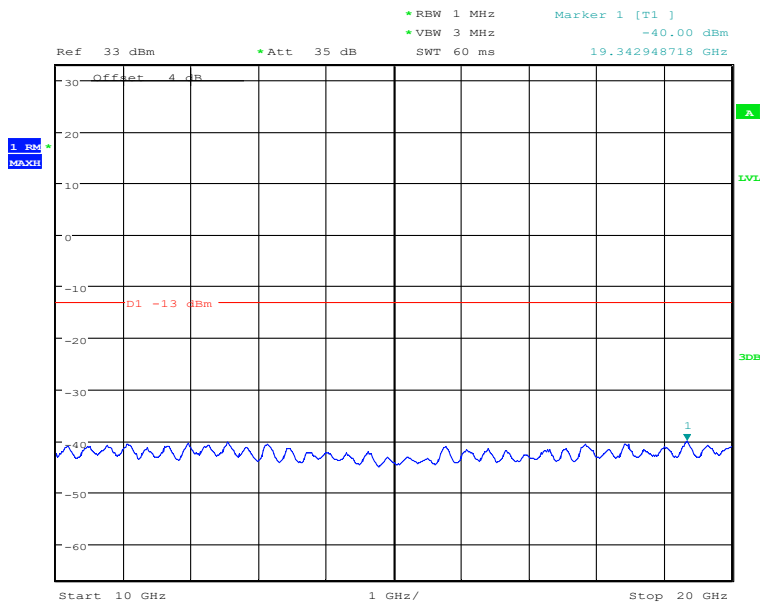
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 07:21:52

### Band2-Low Channel-20MHz Bandwidth-1GHz to 10GHz



Date: 29.DEC.2020 07:22:09

### Band2-Low Channel-20MHz Bandwidth-10GHz to 20GHz

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