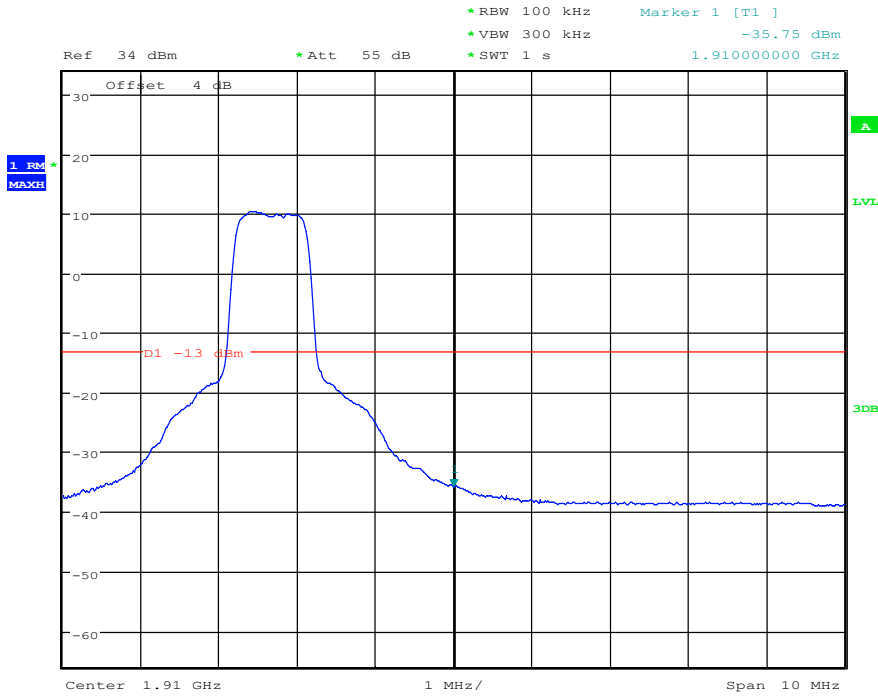
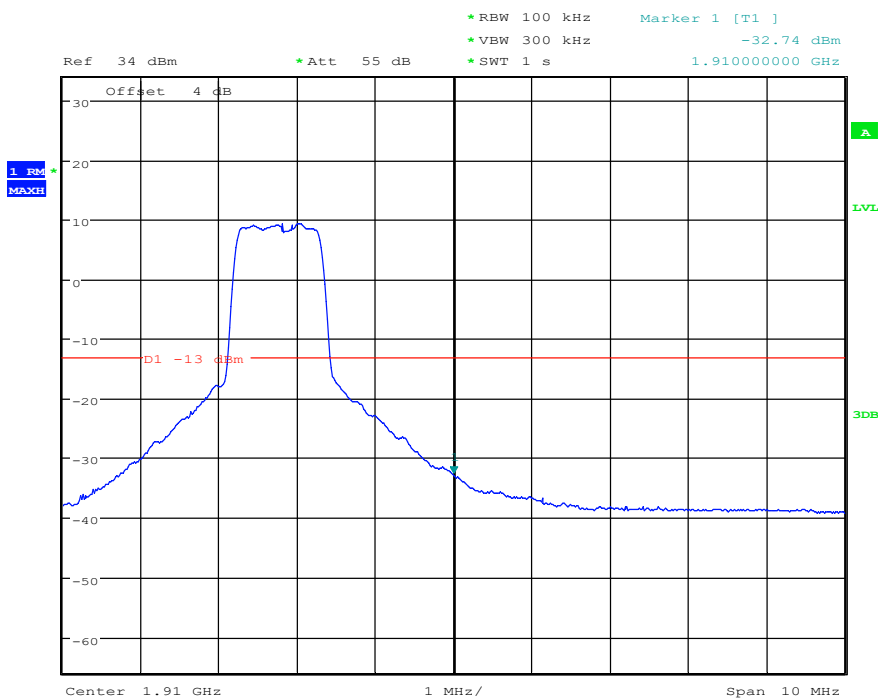


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 05:22:36

### Band2-High Channel-3MHz Bandwidth-6RB-16QAM



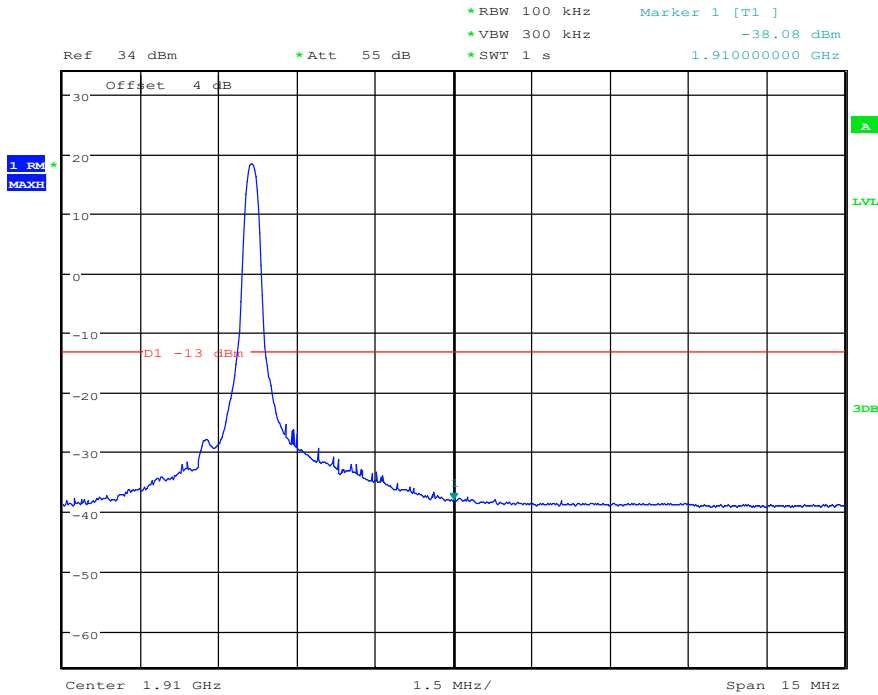
Date: 27.DEC.2020 05:30:19

### Band2-High Channel-3MHz Bandwidth-6RB-QPSK

**Chongqing Academy of Information and Communication Technology**

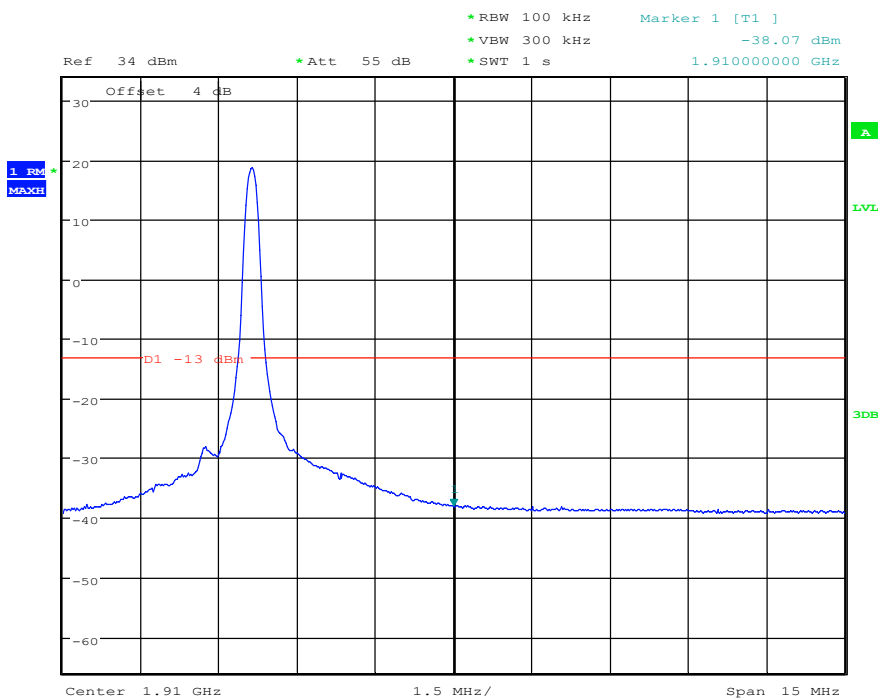
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 05:41:58

### Band2-High Channel-5MHz Bandwidth-1RB-16QAM



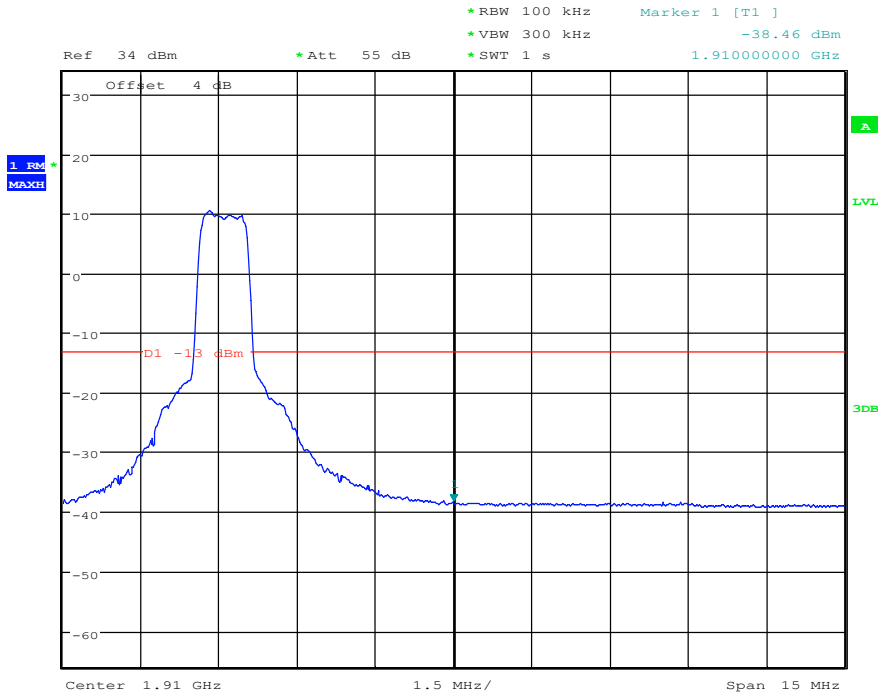
Date: 27.DEC.2020 05:40:53

### Band2-High Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

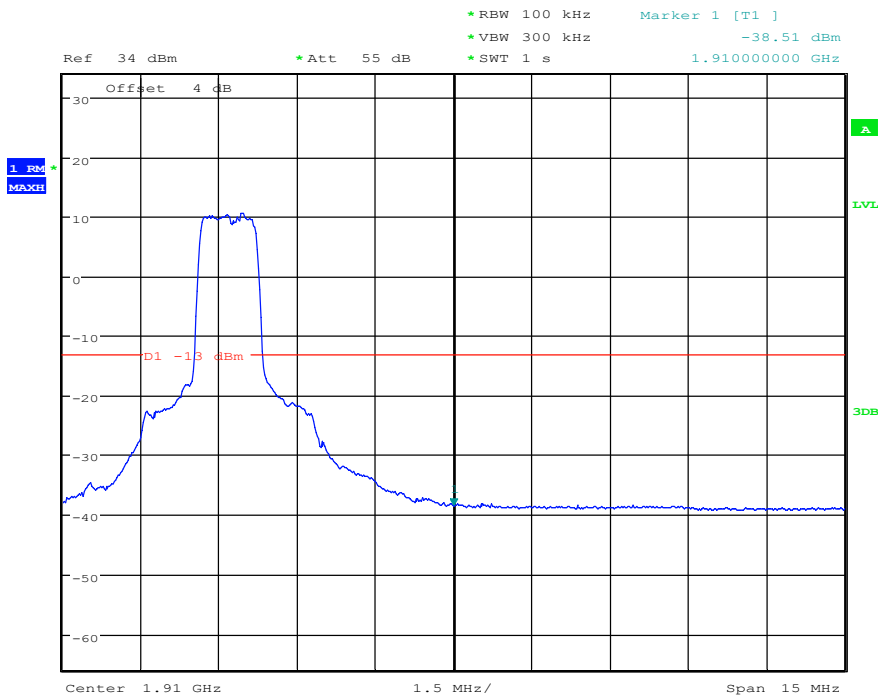
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 27.DEC.2020 05:42:55

### Band2-High Channel-5MHz Bandwidth-6RB-16QAM



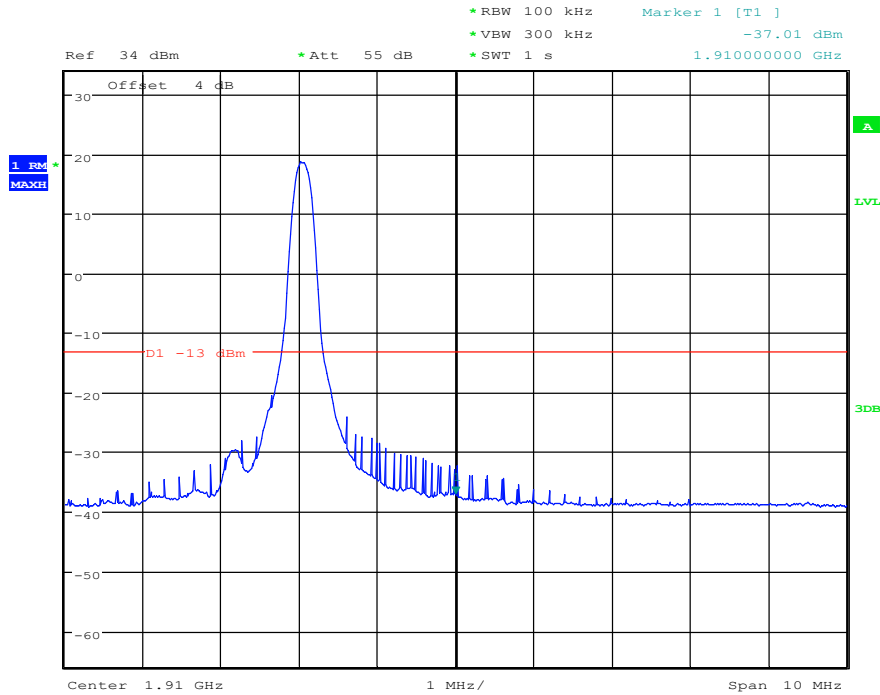
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### Band2-High Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

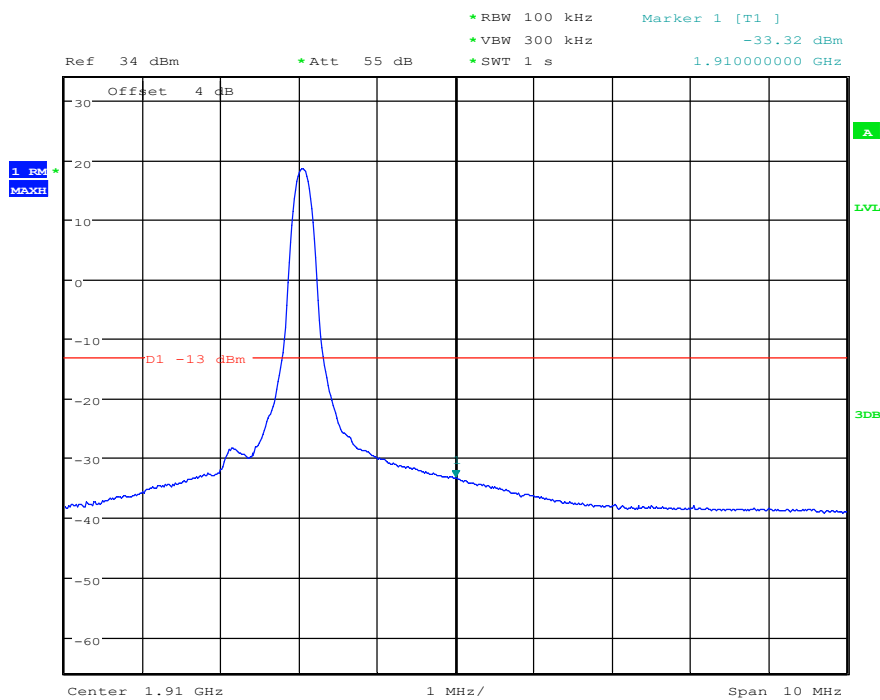
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:27:18

#### Band2-High Channel-10MHz Bandwidth-1RB-16QAM



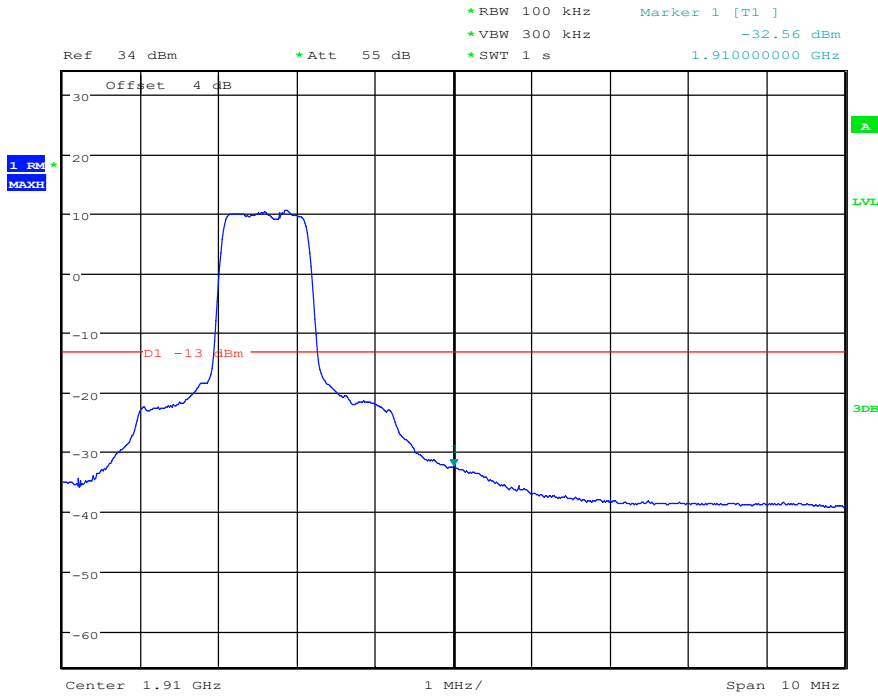
Date: 27.DEC.2020 08:28:32

#### Band2-High Channel-10MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

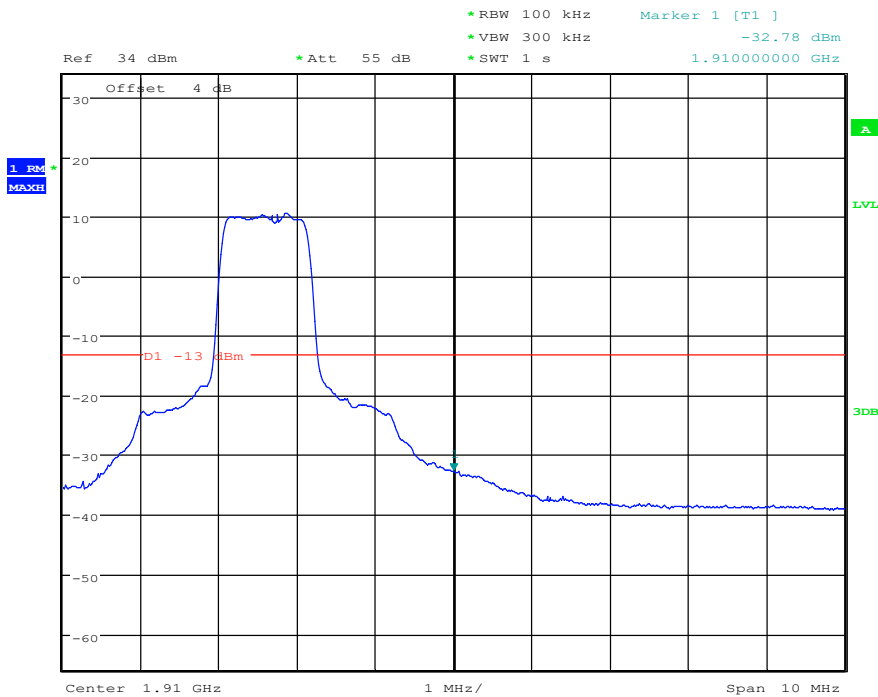
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 27.DEC.2020 08:26:13

#### Band2-High Channel-10MHz Bandwidth-6RB-16QAM



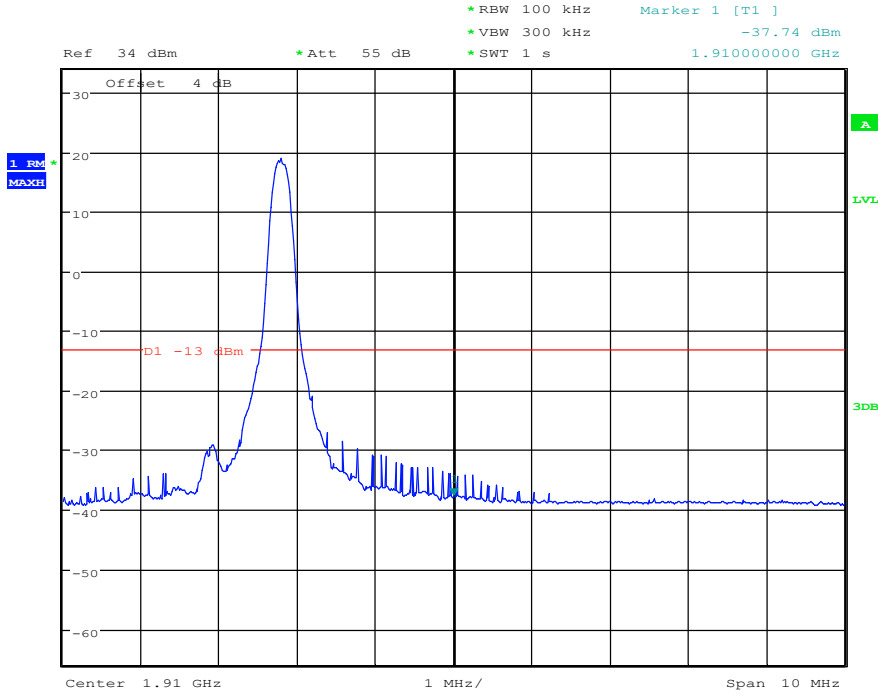
Date: 27.DEC.2020 08:29:41

#### Band2-High Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

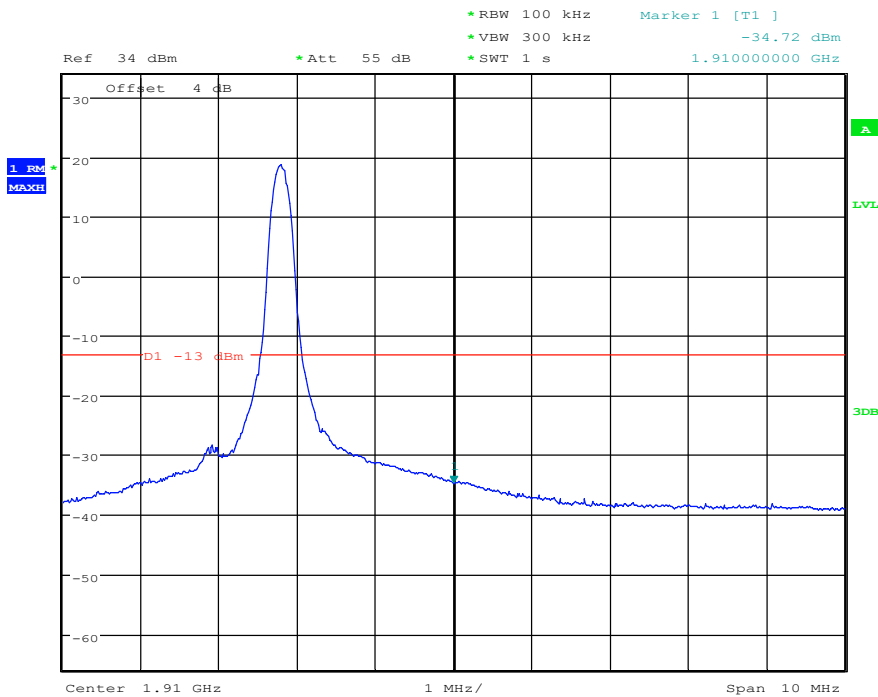
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:17:01

### Band2-High Channel-15MHz Bandwidth-1RB-16QAM



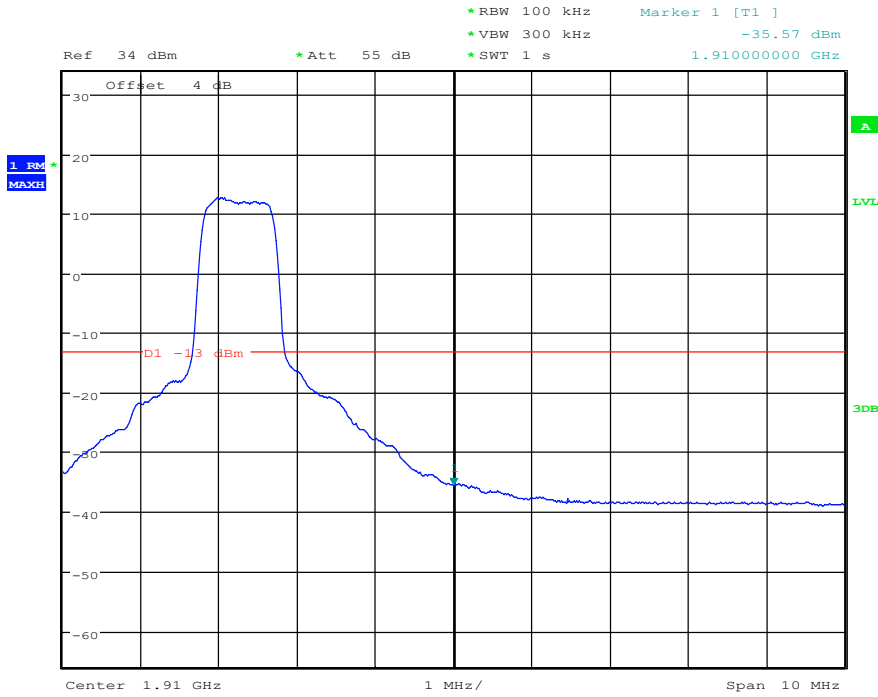
Date: 27.DEC.2020 08:16:10

### Band2-High Channel-15MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

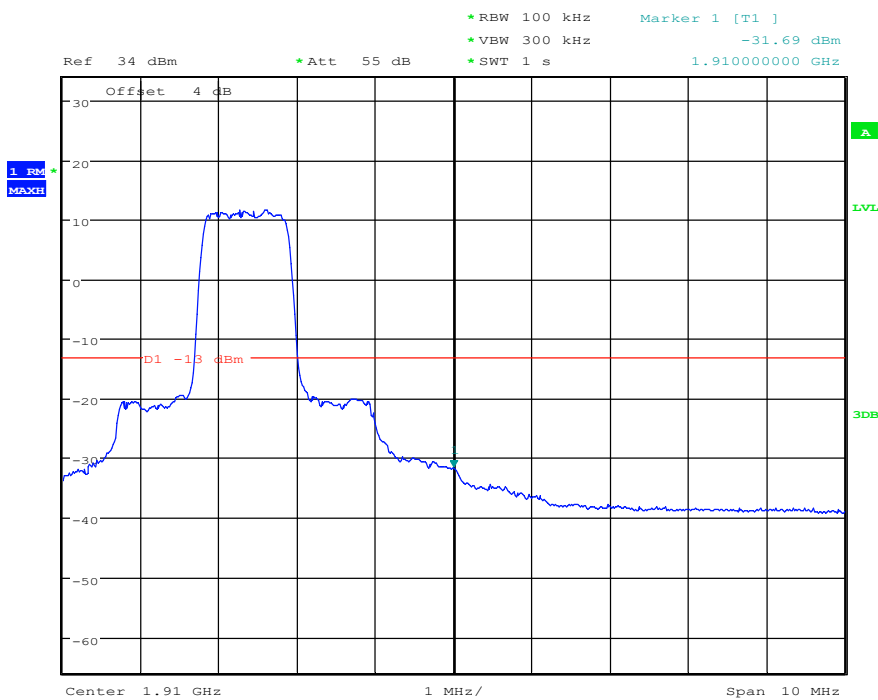
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:22:27

#### Band2-High Channel-15MHz Bandwidth-6RB-16QAM



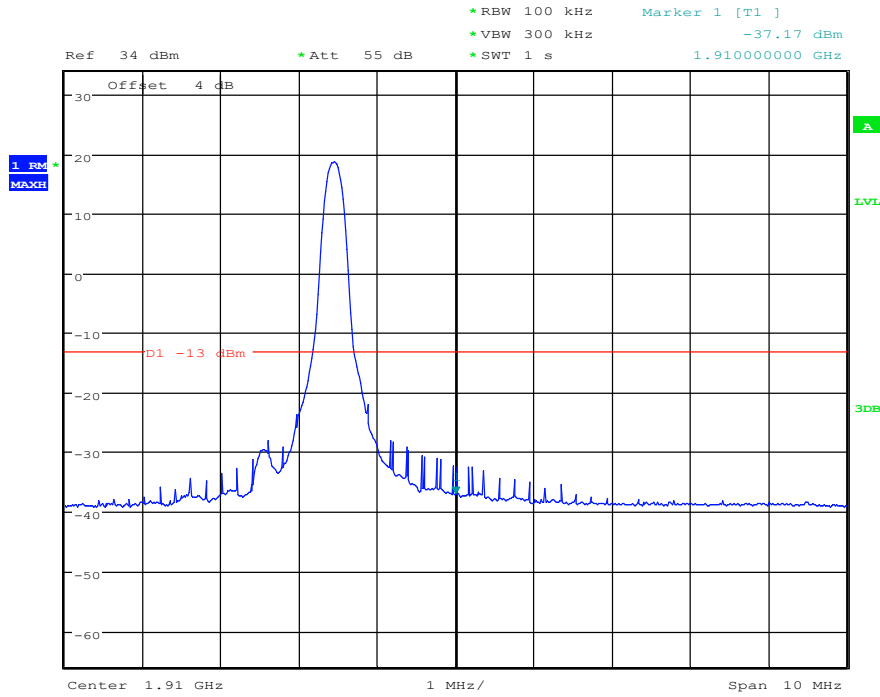
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#### Band2-High Channel-15MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

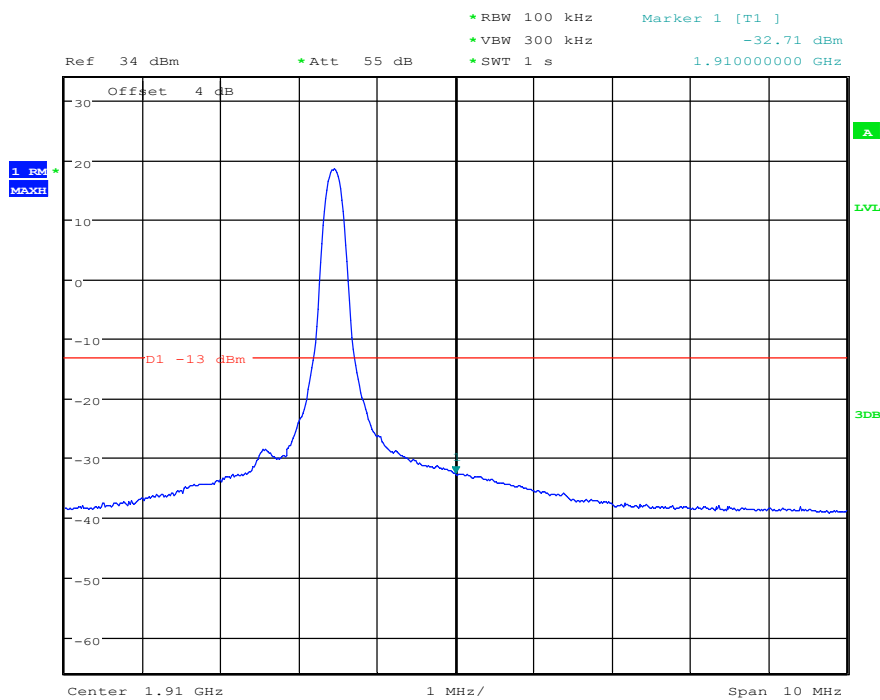
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:10:06

#### Band2-High Channel-20MHz Bandwidth-1RB-16QAM



Date: 27.DEC.2020 08:11:08

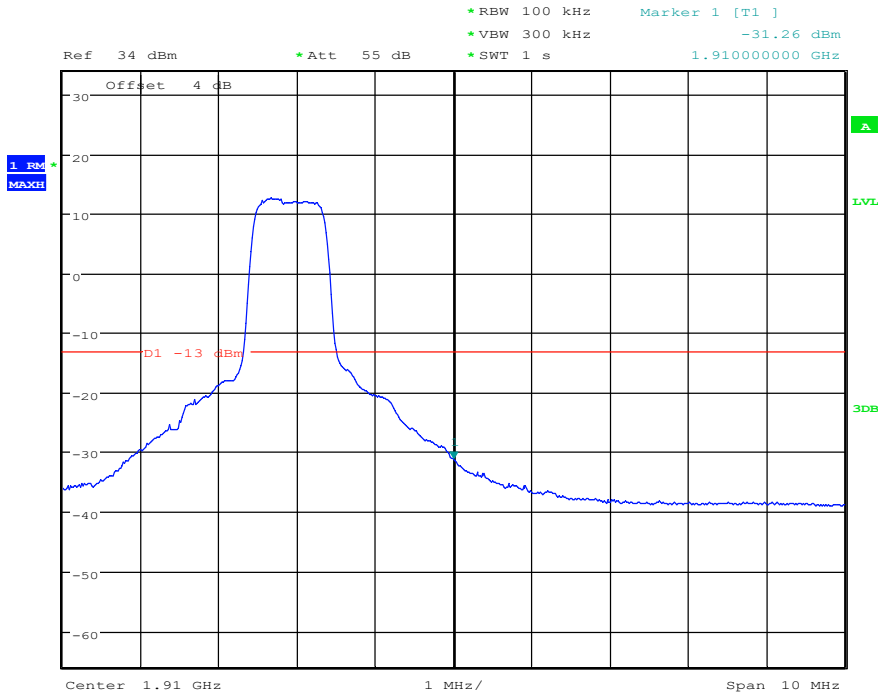
#### Band2-High Channel-20MHz Bandwidth-1RB-QPSK

## 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

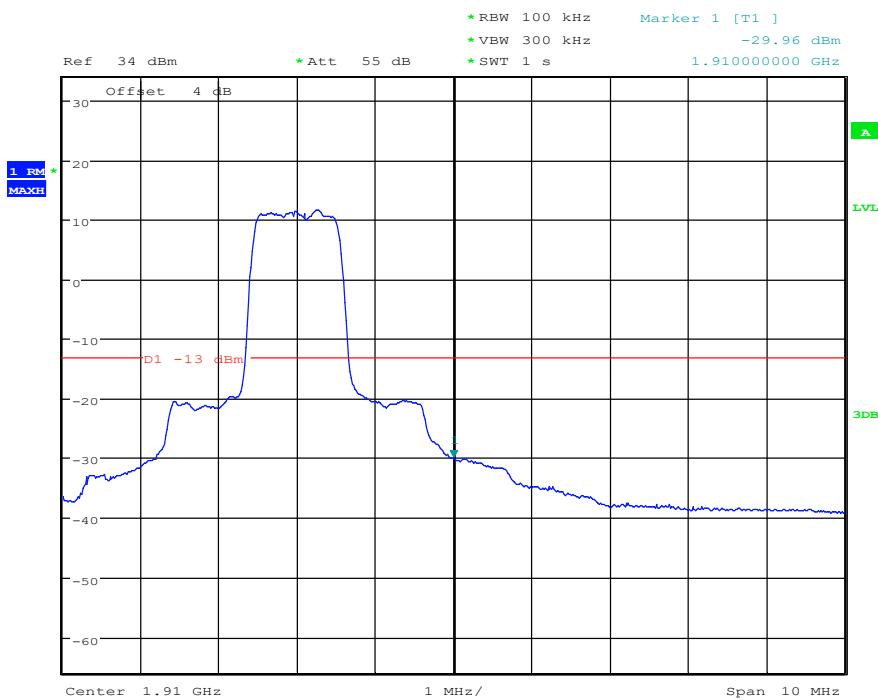


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 08:09:16

#### Band2-High Channel-20MHz Bandwidth-6RB-16QAM



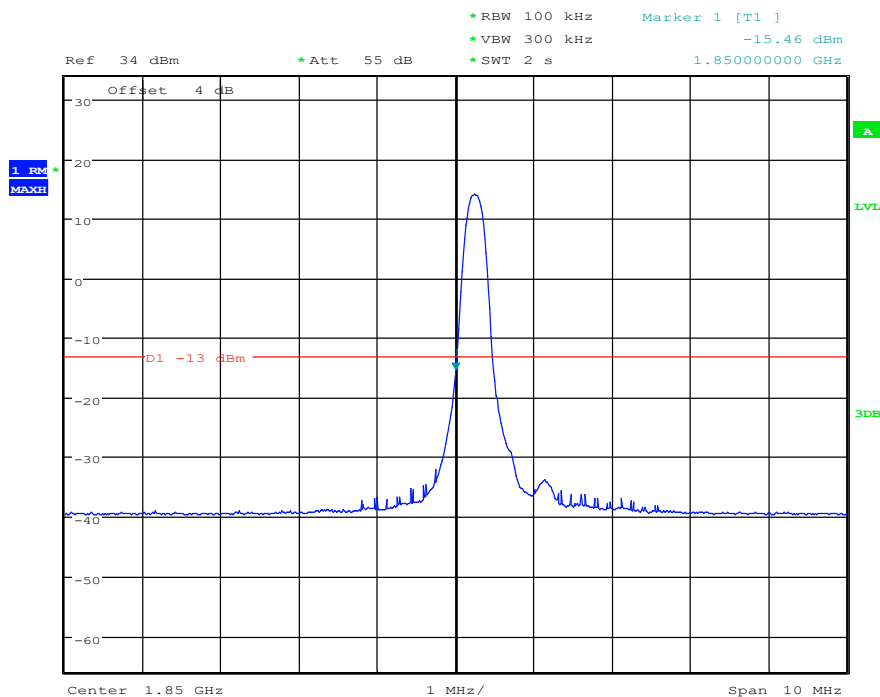
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#### Band2-High Channel-20MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

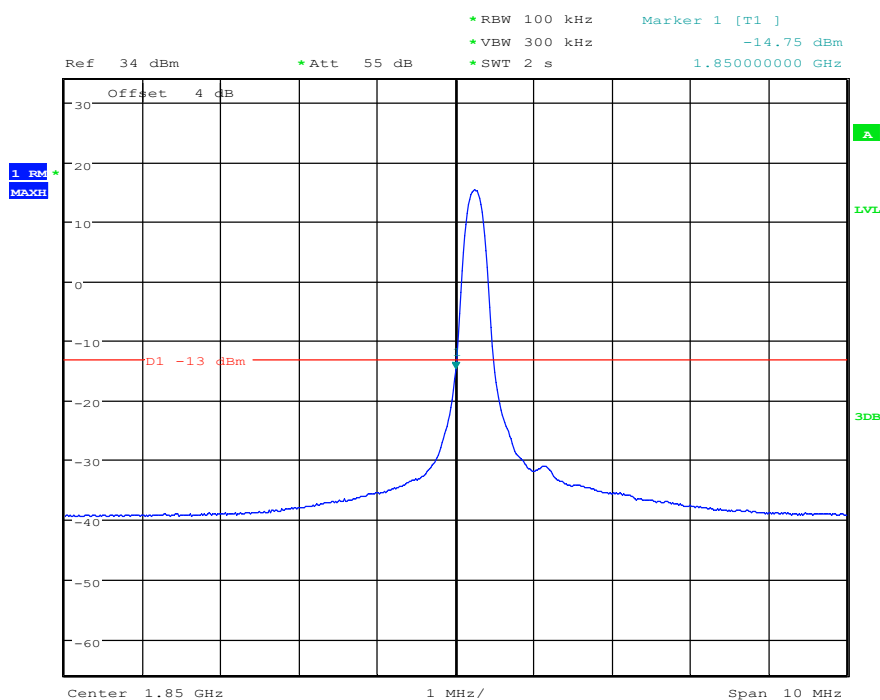
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 04:32:29

#### Band2-Low Channel-1.4MHz Bandwidth-1RB-16QAM



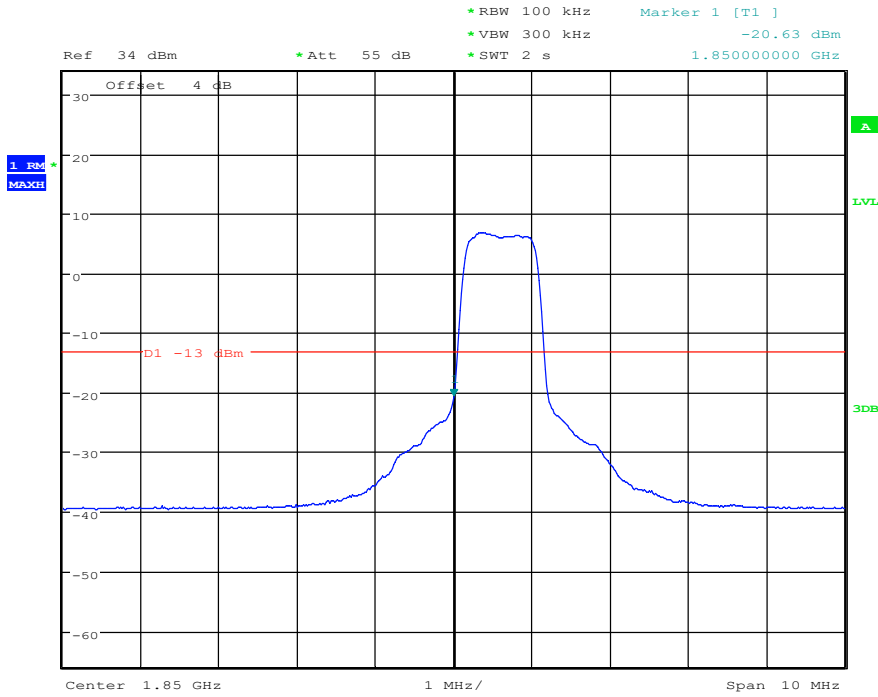
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#### Band2-Low Channel-1.4MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

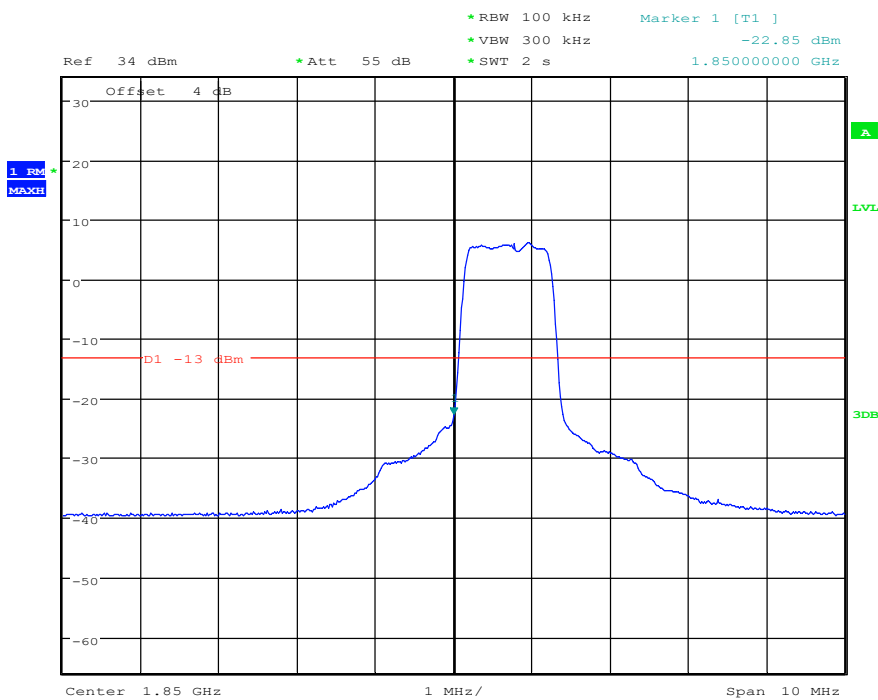
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 04:31:16

#### Band2-Low Channel-1.4MHz Bandwidth-6RB-16QAM



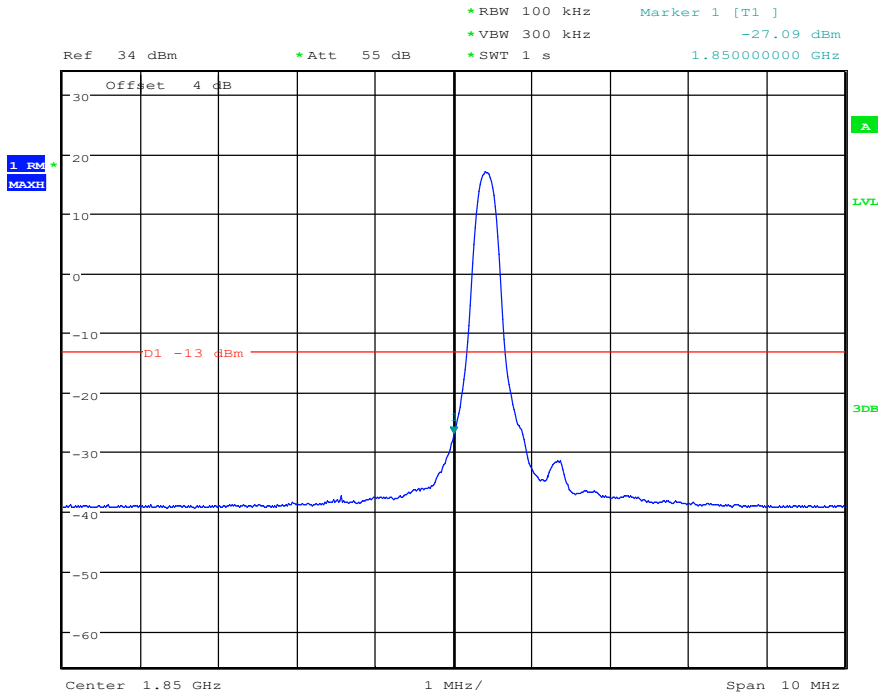
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#### Band2-Low Channel-1.4MHz Bandwidth-6RB-QPSK

**Chongqing Academy of Information and Communication Technology**

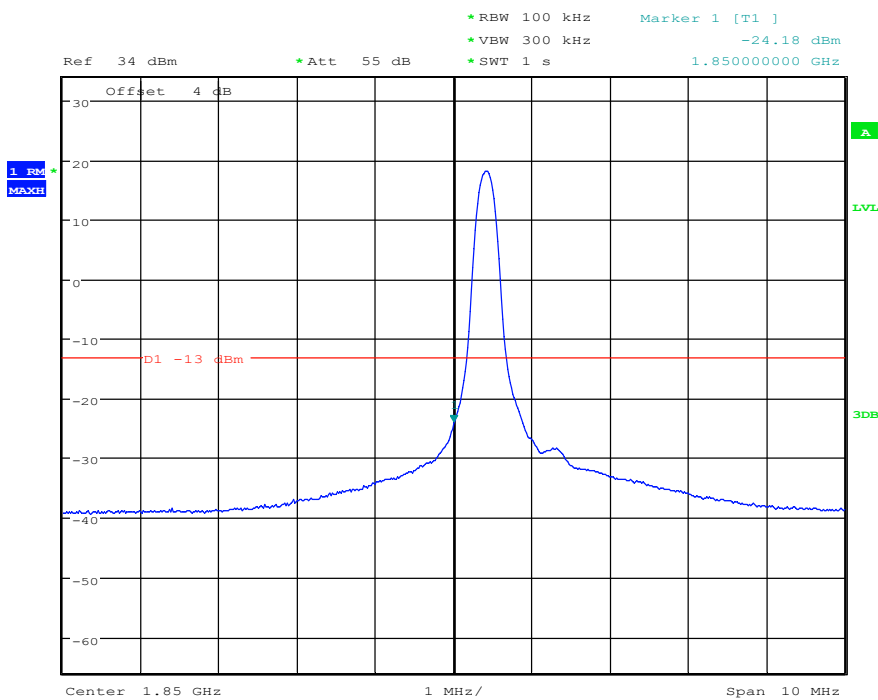
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 05:17:16

### Band2-Low Channel-3MHz Bandwidth-1RB-16QAM



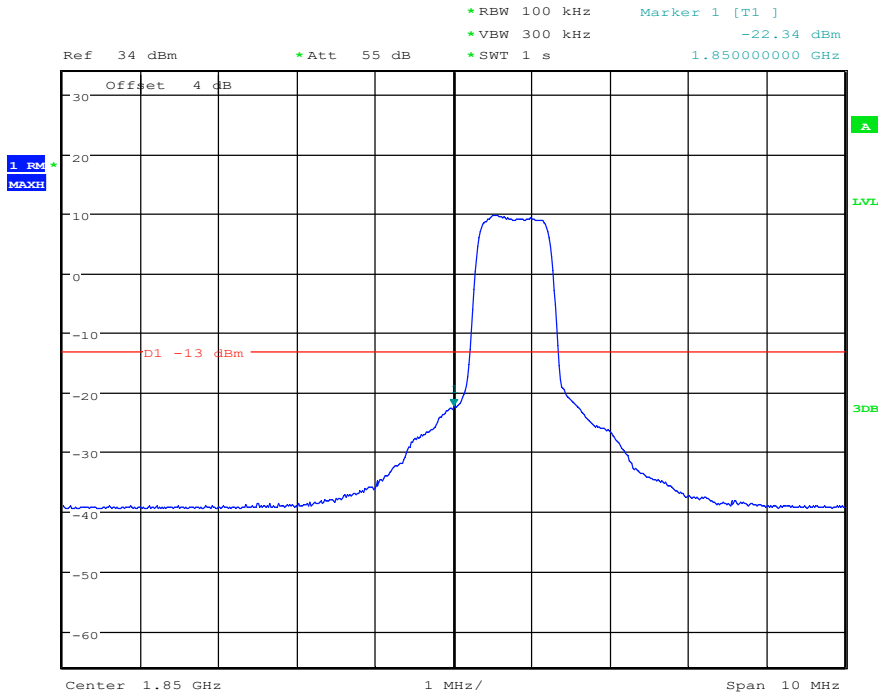
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### Band2-Low Channel-3MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

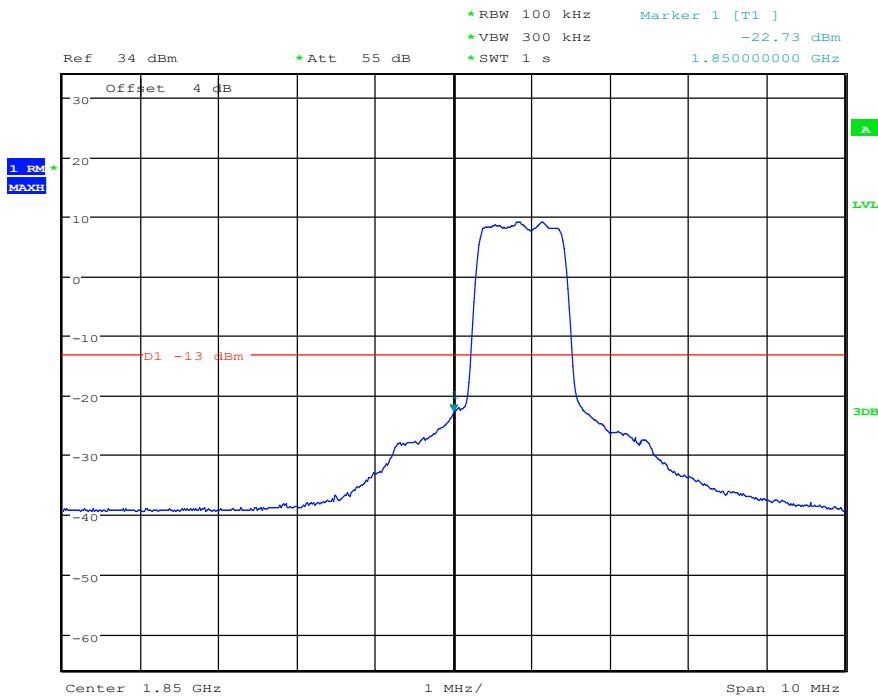
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 05:18:17

### Band2-Low Channel-3MHz Bandwidth-6RB-16QAM



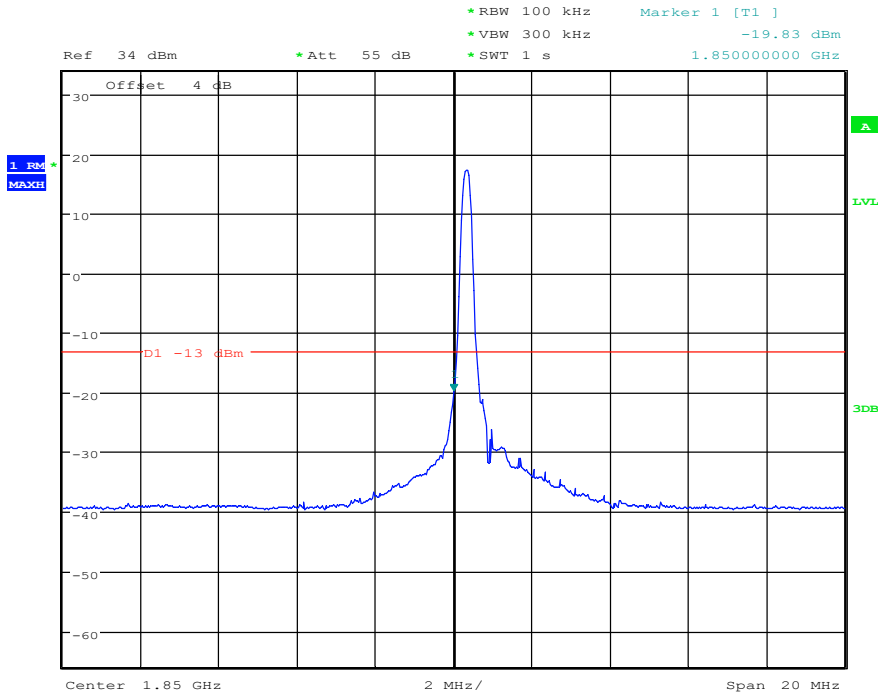
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### Band2-Low Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

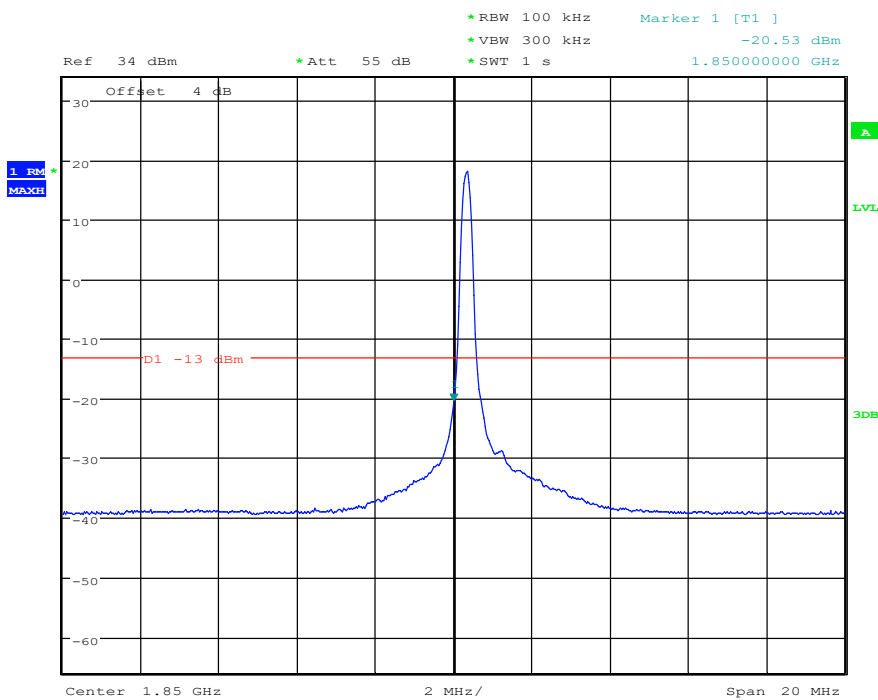
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 05:49:36

#### Band2-Low Channel-5MHz Bandwidth-1RB-16QAM



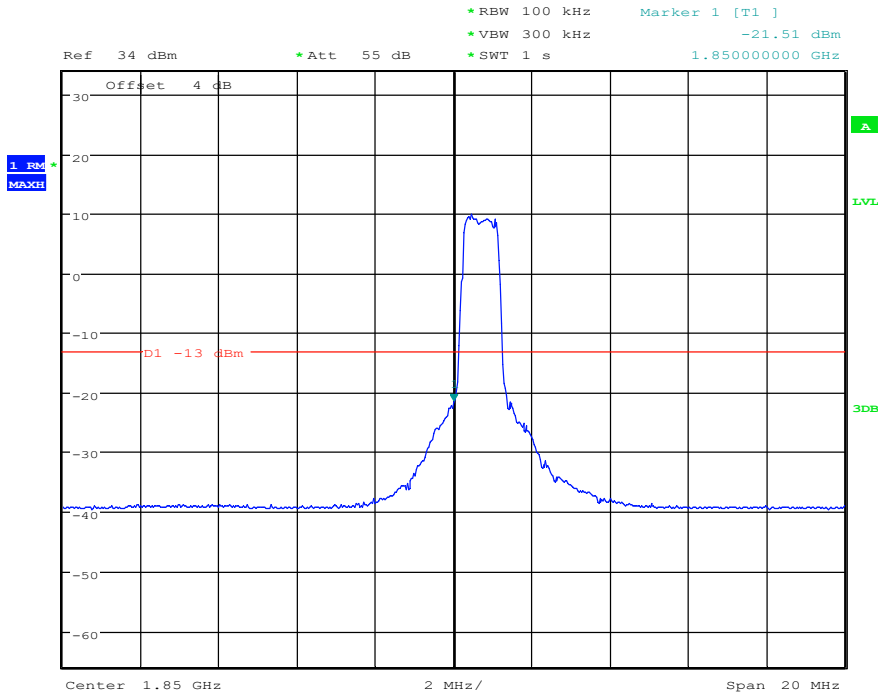
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#### Band2-Low Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

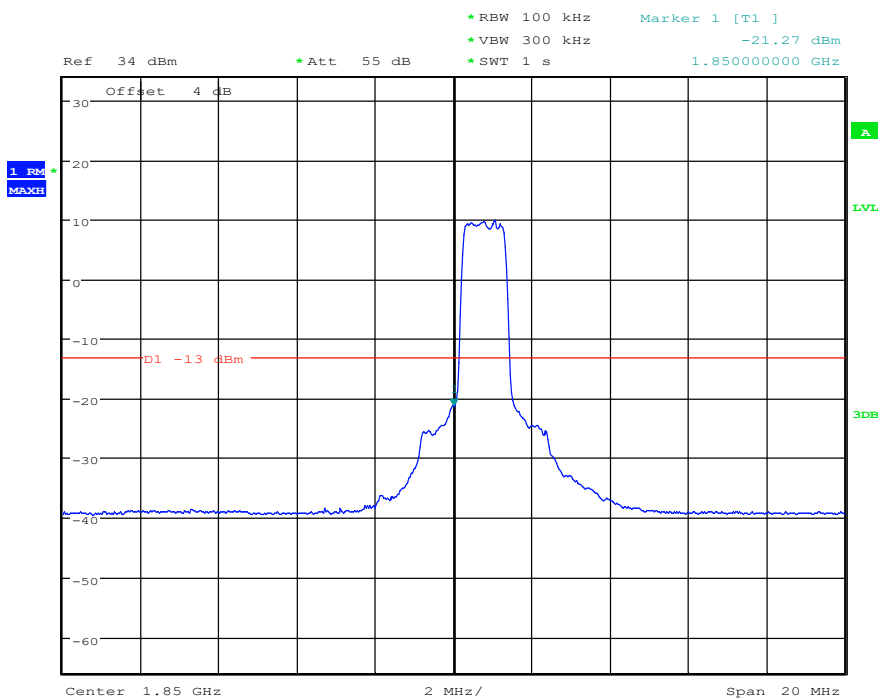
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 27.DEC.2020 05:50:21

### Band2-Low Channel-5MHz Bandwidth-6RB-16QAM



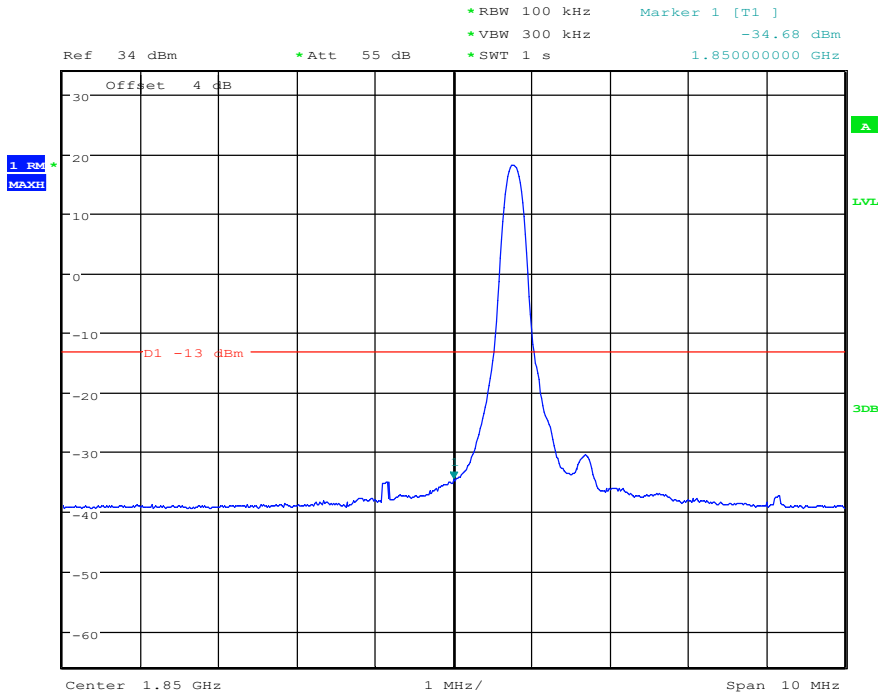
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### Band2-Low Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

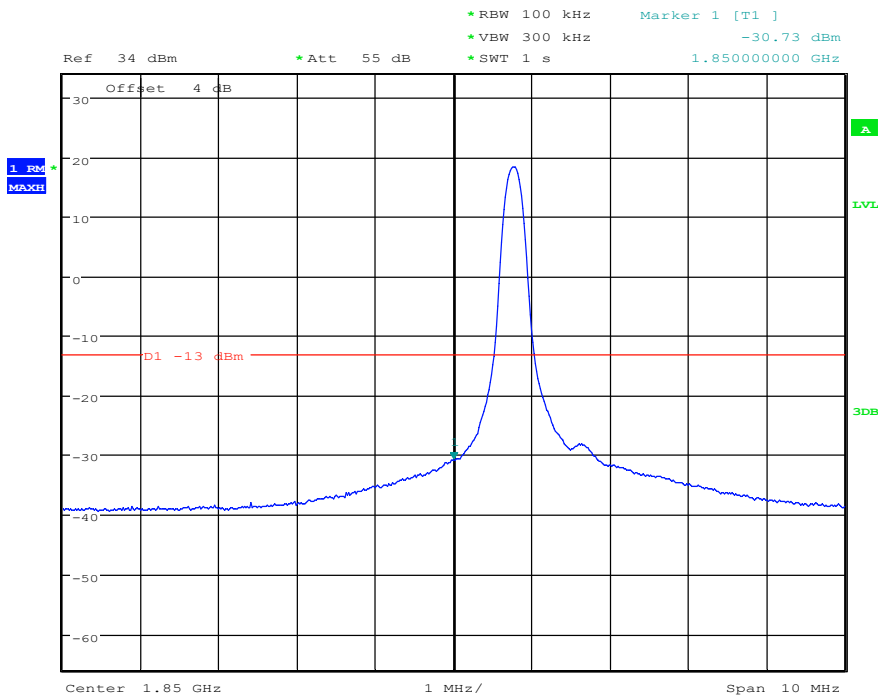
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 07:13:42

### Band2-Low Channel-10MHz Bandwidth-1RB-16QAM



Date: 27.DEC.2020 07:12:23

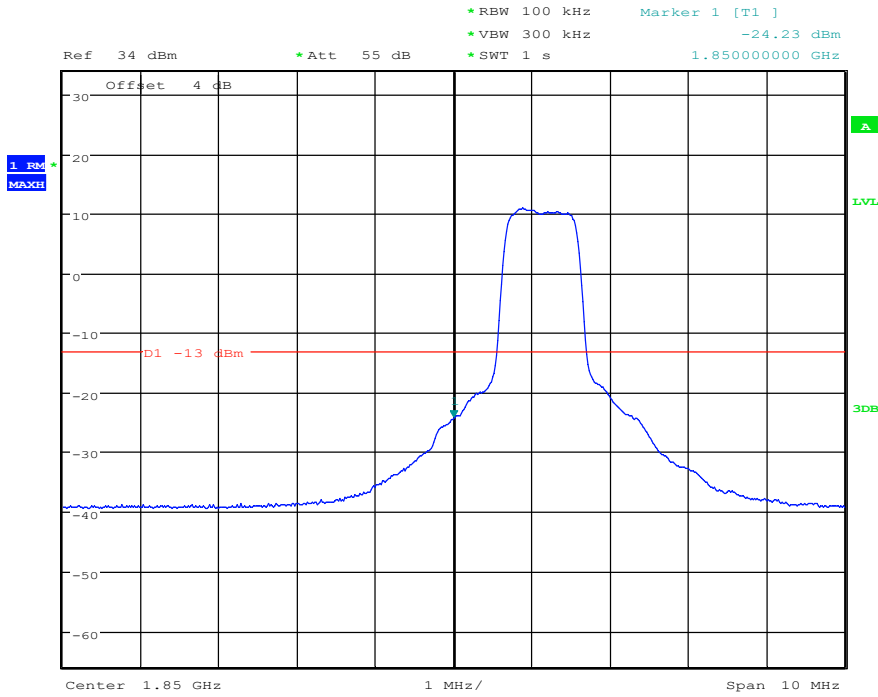
### Band2-Low Channel-10MHz Bandwidth-1RB-QPSK

## 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

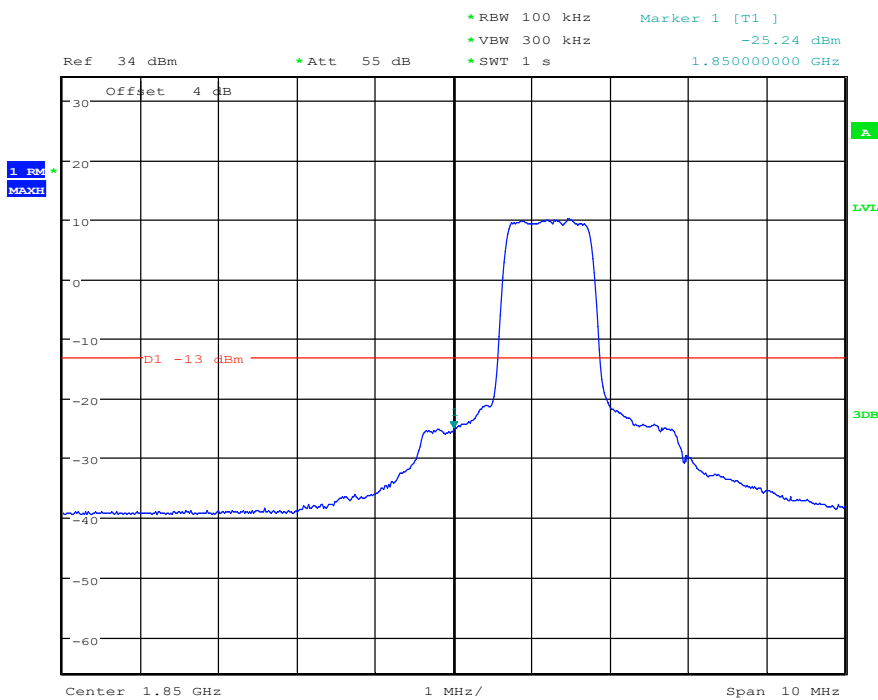


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 07:14:59

#### Band2-Low Channel-10MHz Bandwidth-6RB-16QAM



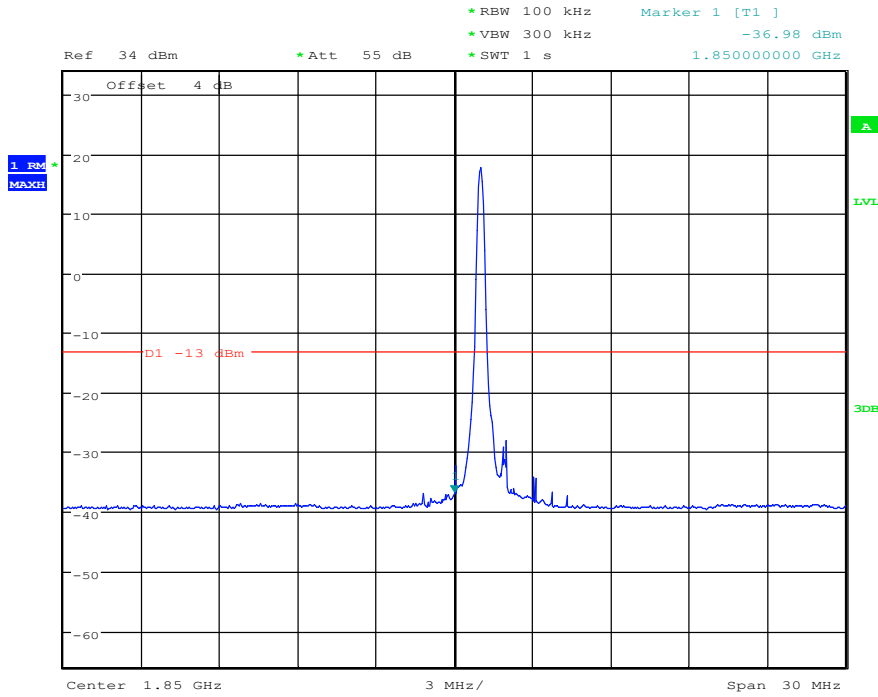
Date: 27.DEC.2020 07:10:37

#### Band2-Low Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

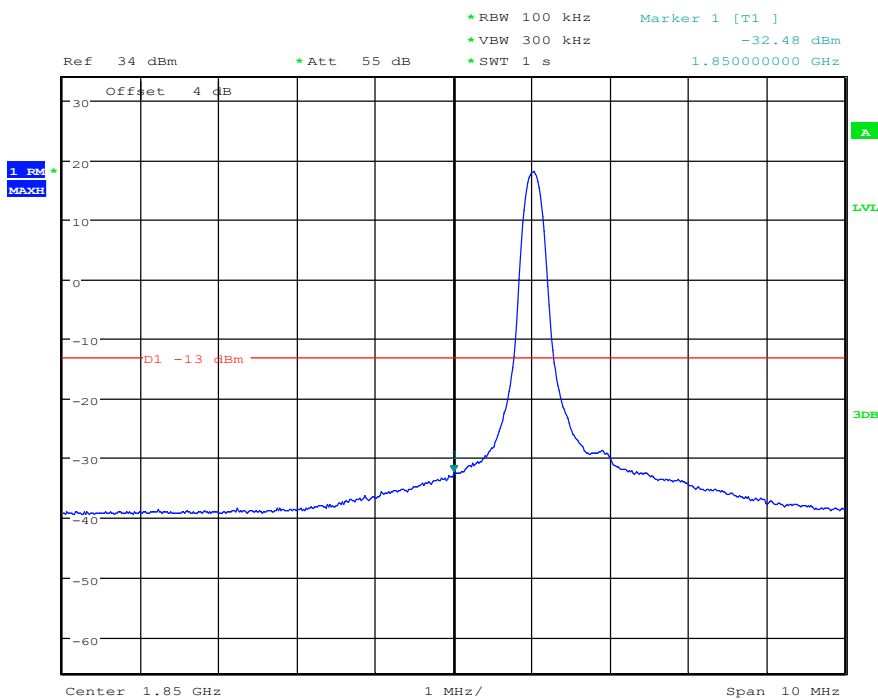
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 07:56:35

#### Band2-Low Channel-15MHz Bandwidth-1RB-16QAM



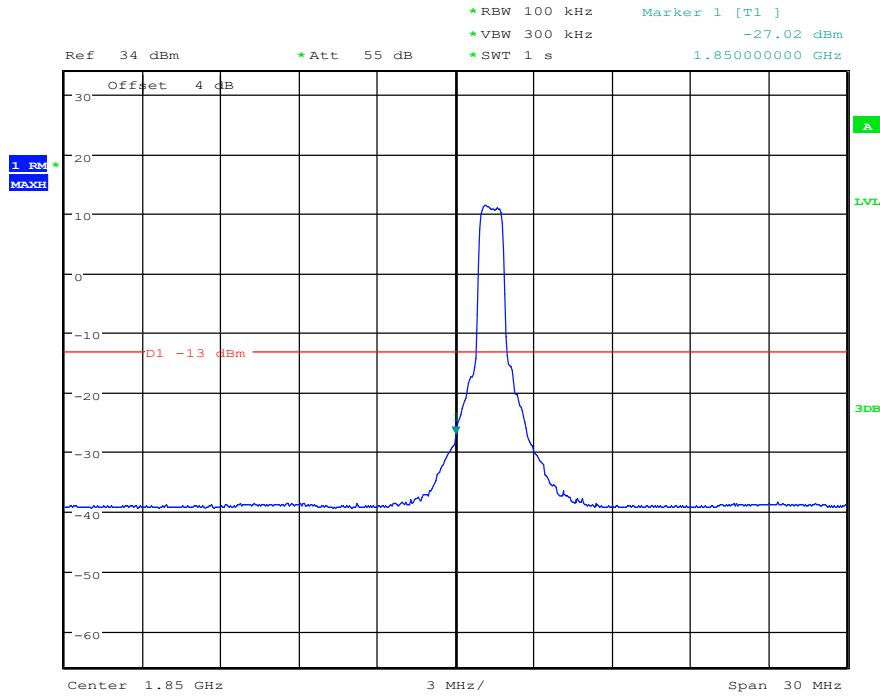
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#### Band2-Low Channel-15MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

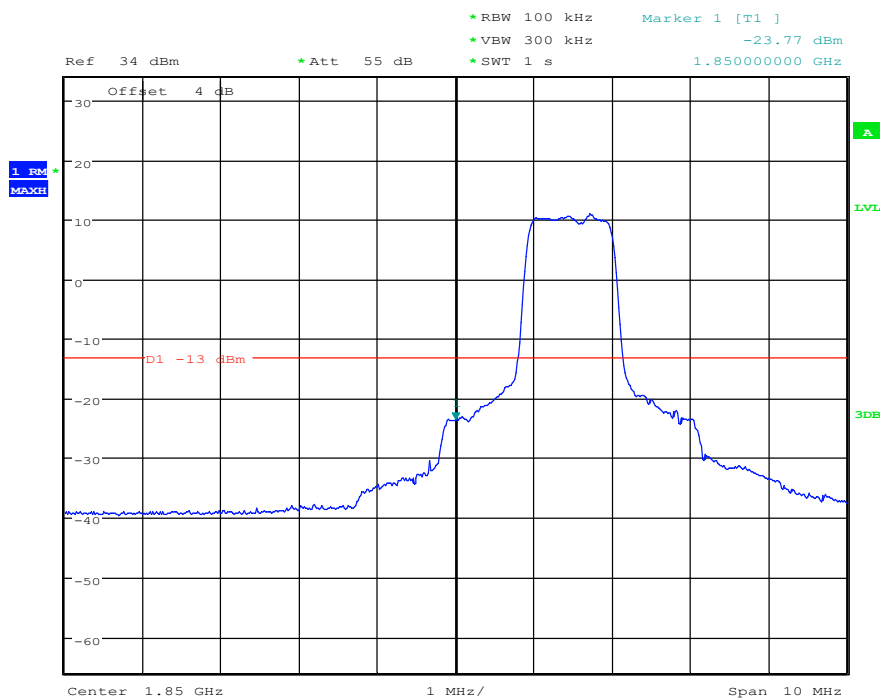
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 07:55:50

#### Band2-Low Channel-15MHz Bandwidth-6RB-16QAM



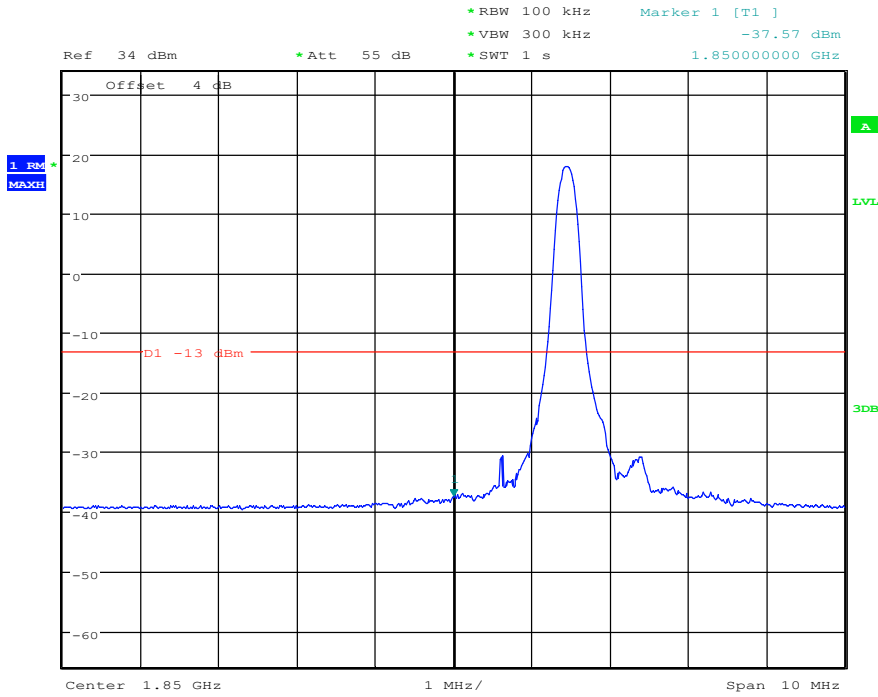
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#### Band2-Low Channel-15MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

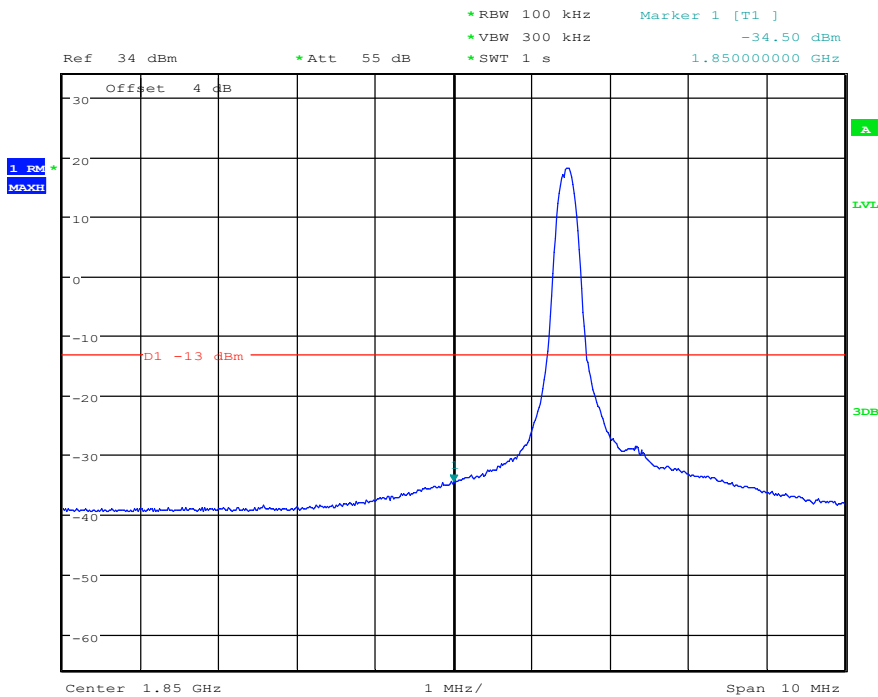
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:03:08

### Band2-Low Channel-20MHz Bandwidth-1RB-16QAM



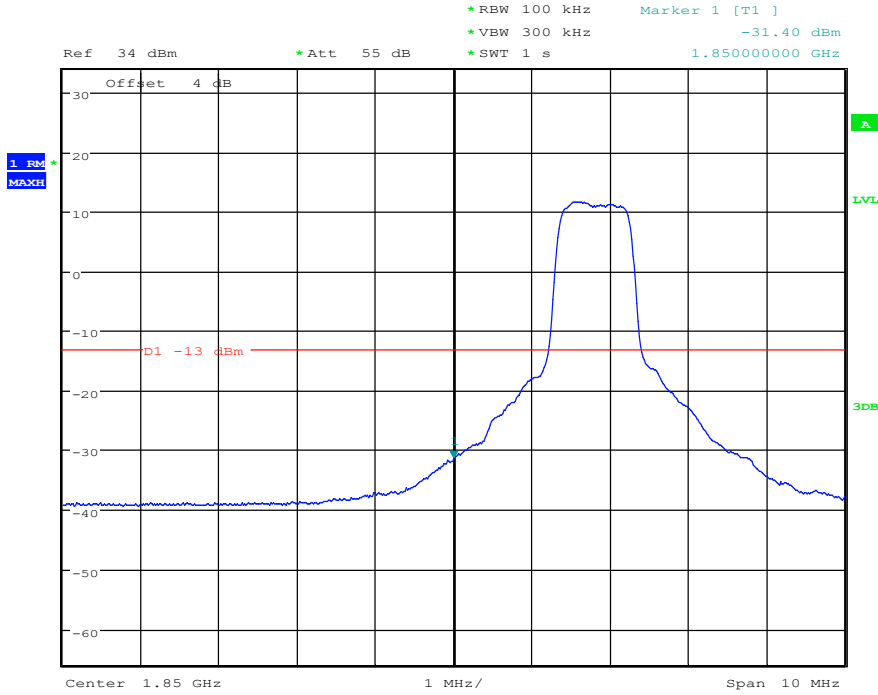
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### Band2-Low Channel-20MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

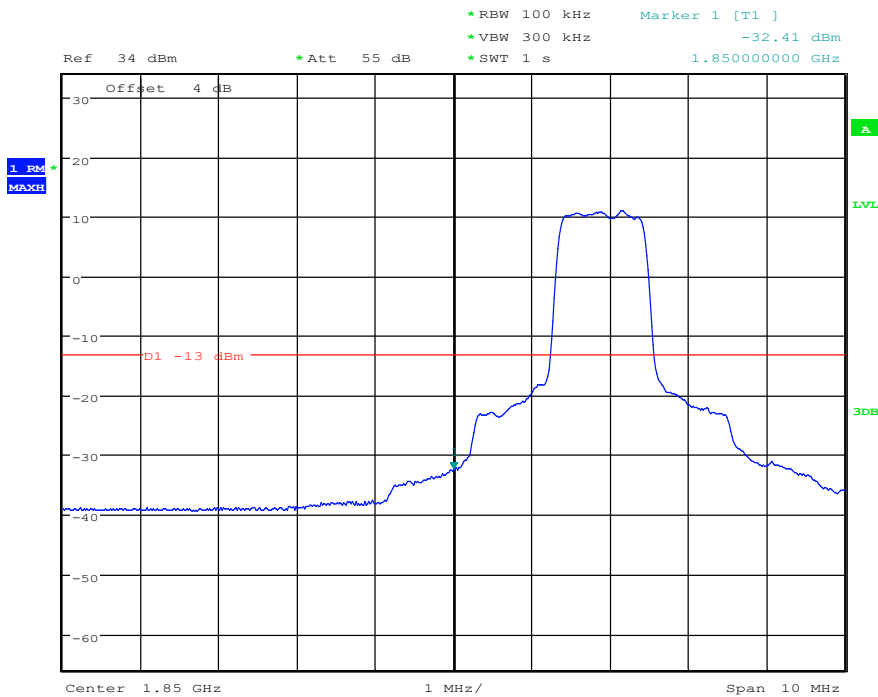
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 27.DEC.2020 08:05:04

#### Band2-Low Channel-20MHz Bandwidth-6RB-16QAM



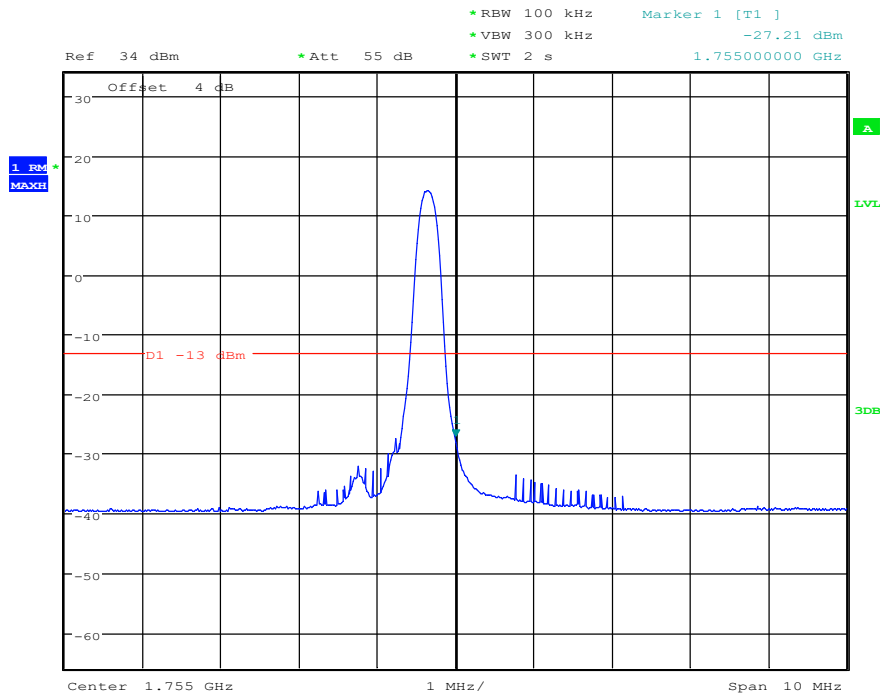
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#### Band2-Low Channel-20MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

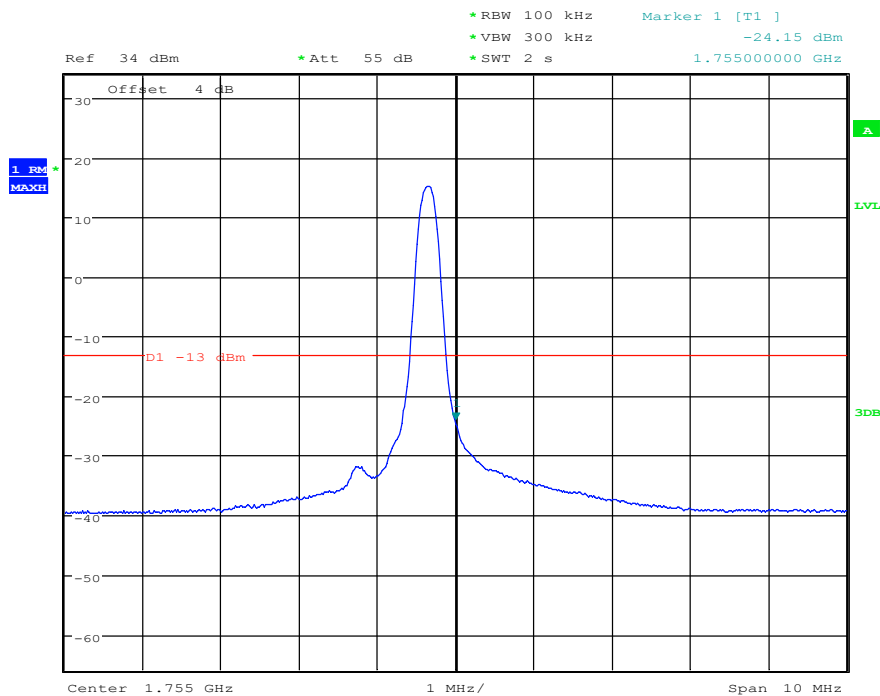
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

5.5.9 CAT-M Band4 Edge Results



Date: 27.DEC.2020 08:40:00

Band4-High Channel-1.4MHz Bandwidth-1RB-16QAM



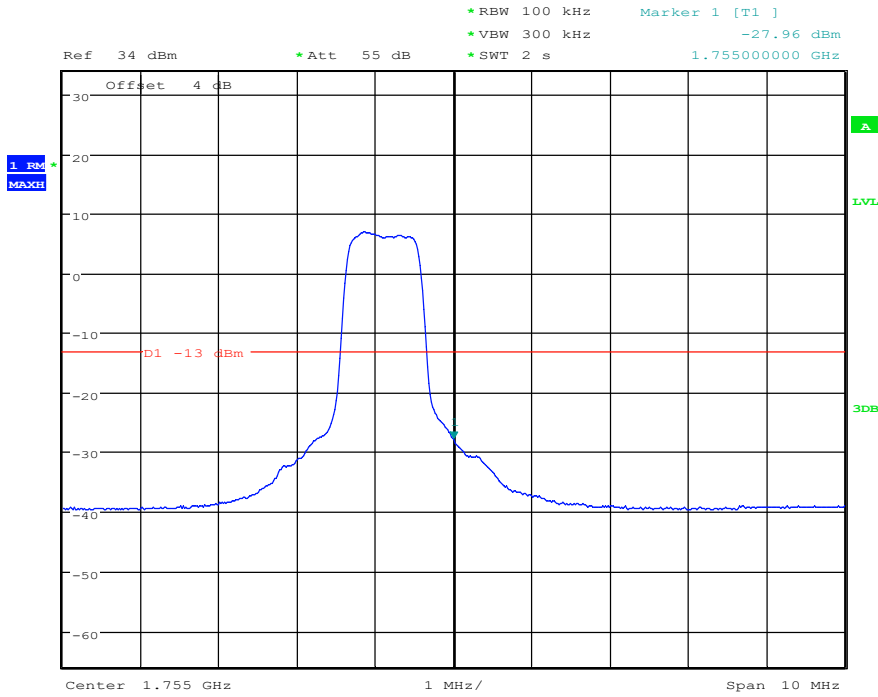
Date: 27.DEC.2020 08:40:51

Band4-High Channel-1.4MHz Bandwidth-1RB-QPSK

**Chongqing Academy of Information and Communication Technology**

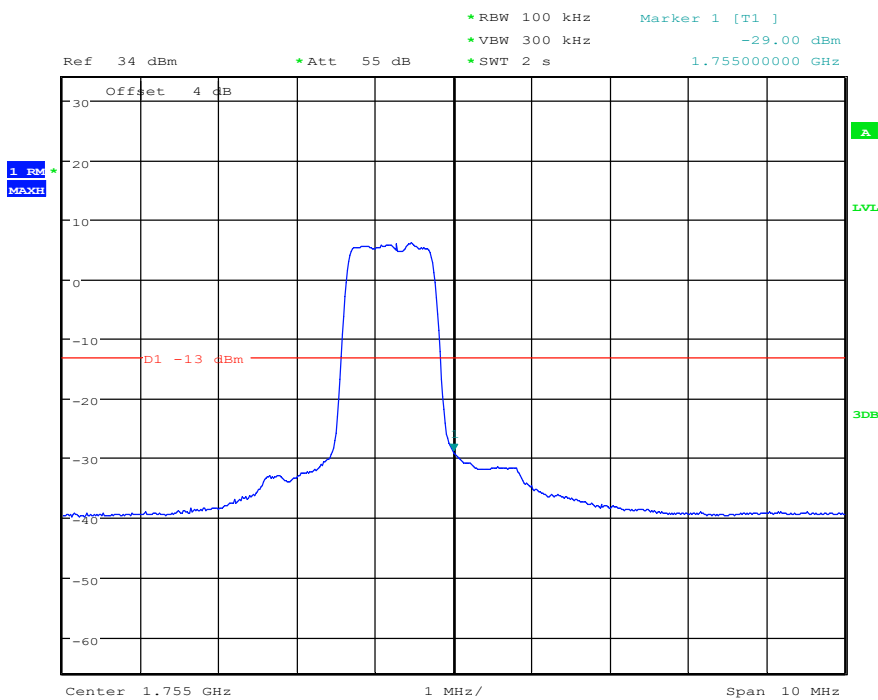
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:38:52

#### Band4-High Channel-1.4MHz Bandwidth-6RB-16QAM



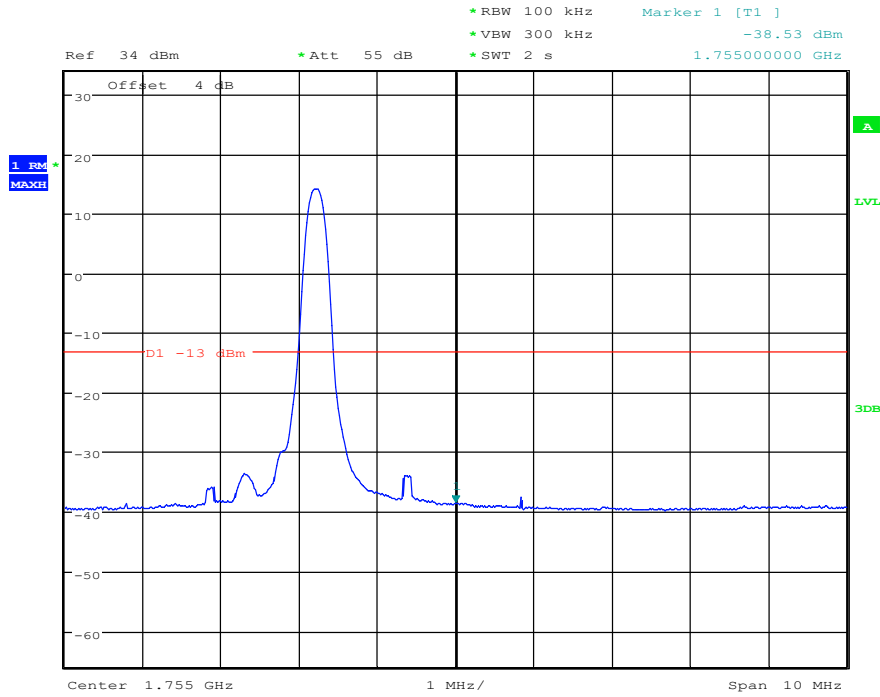
Date: 27.DEC.2020 08:41:41

#### Band4-High Channel-1.4MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

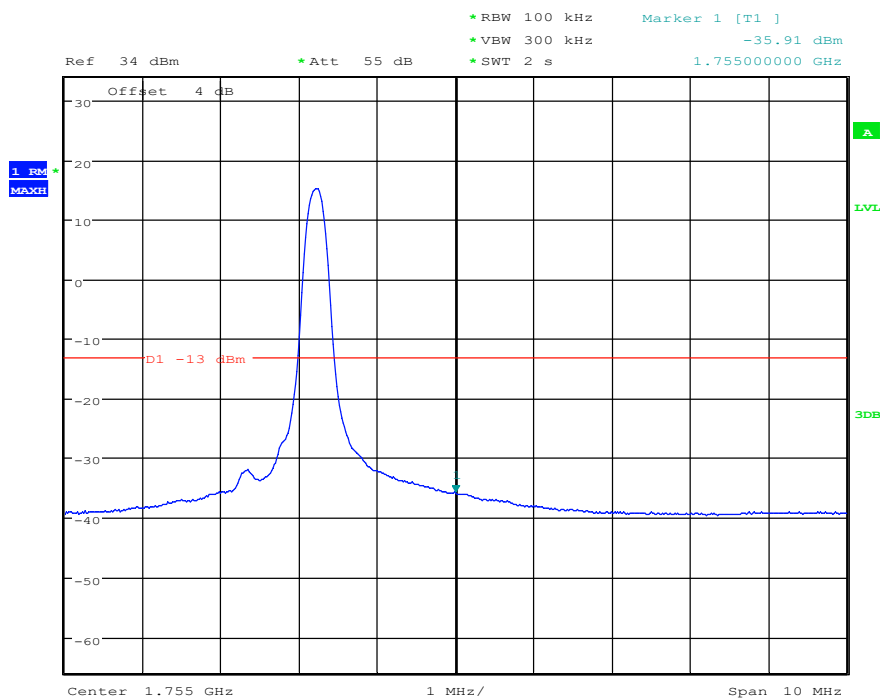
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 09:38:51

#### Band4-High Channel-3MHz Bandwidth-1RB-16QAM



Date: 27.DEC.2020 09:40:55

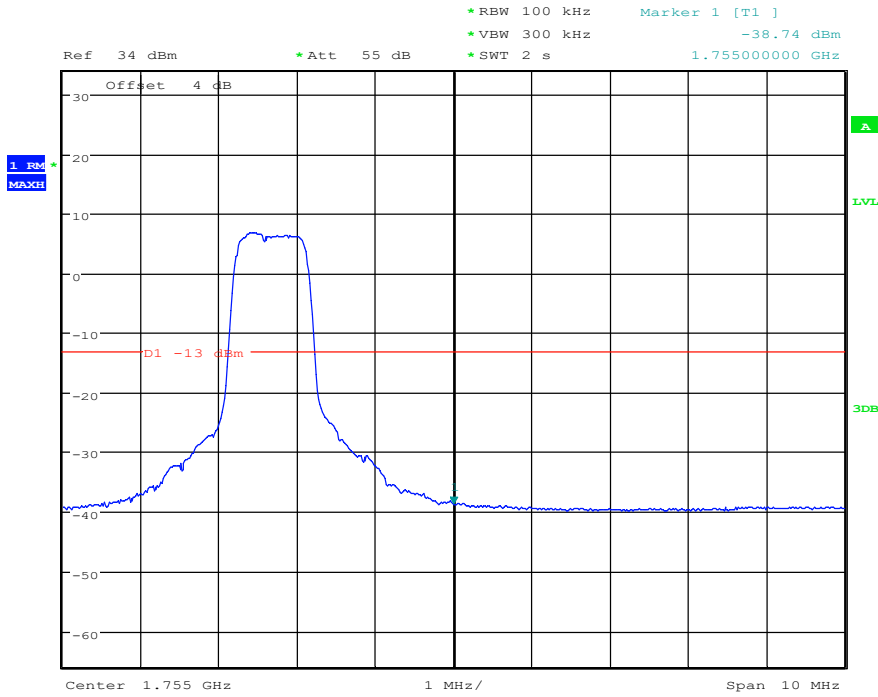
#### Band4-High Channel-3MHz Bandwidth-1RB-QPSK

## 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

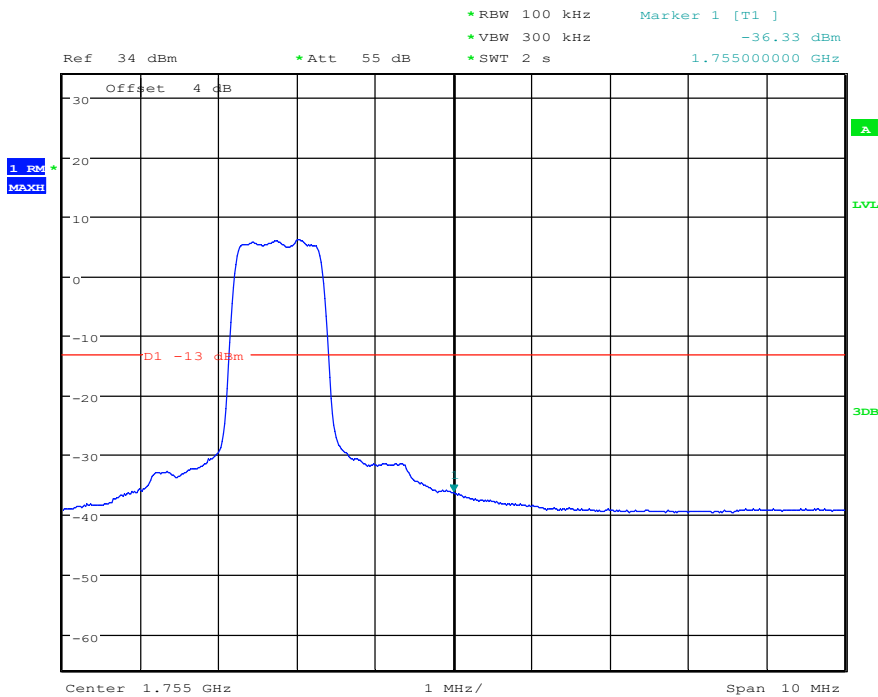


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 10:29:39

#### Band4-High Channel-3MHz Bandwidth-6RB-16QAM



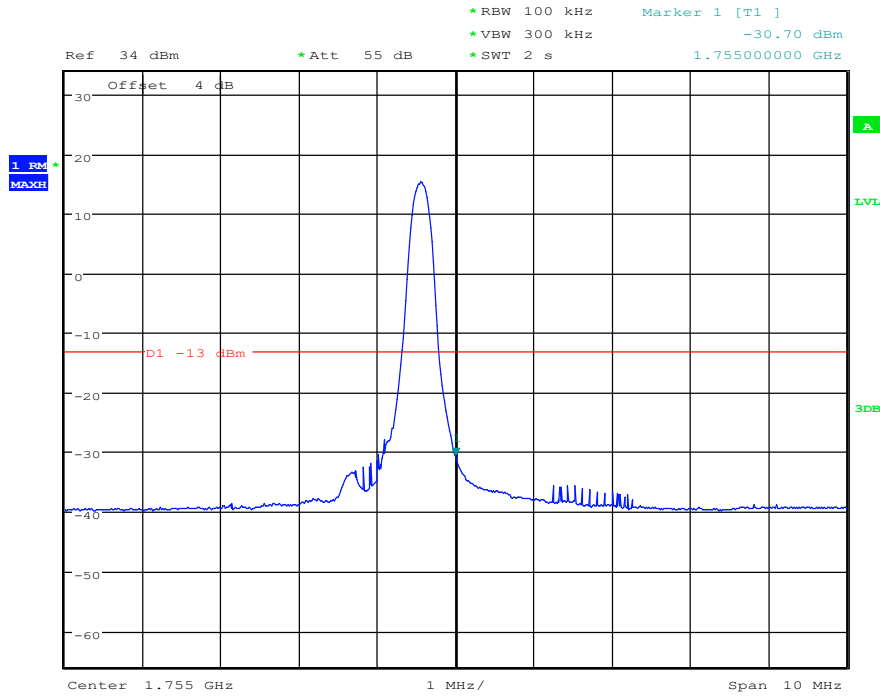
Date: 27.DEC.2020 09:44:19

#### Band4-High Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

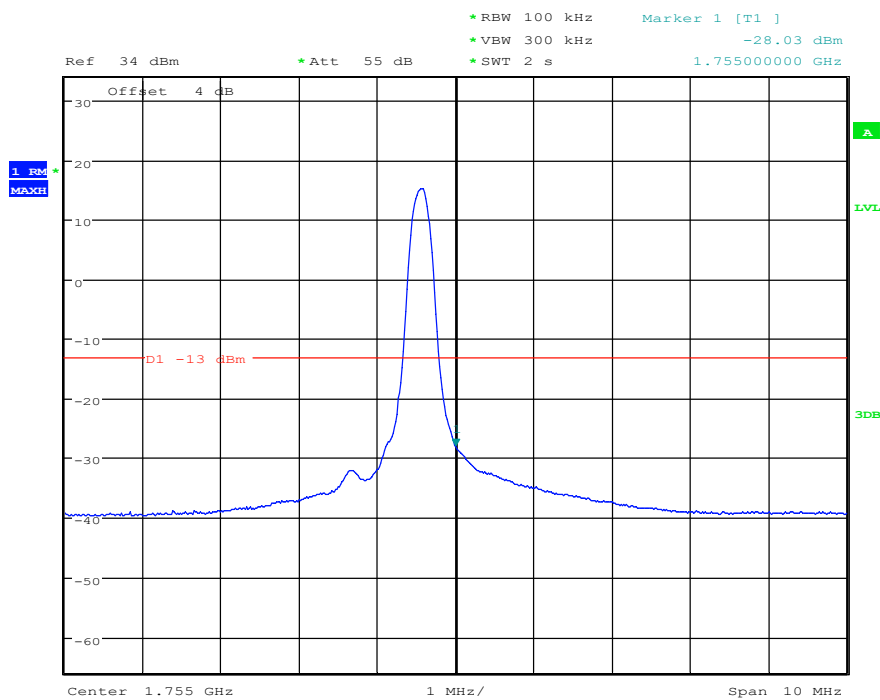
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 09:56:48

### Band4-High Channel-5MHz Bandwidth-1RB-16QAM



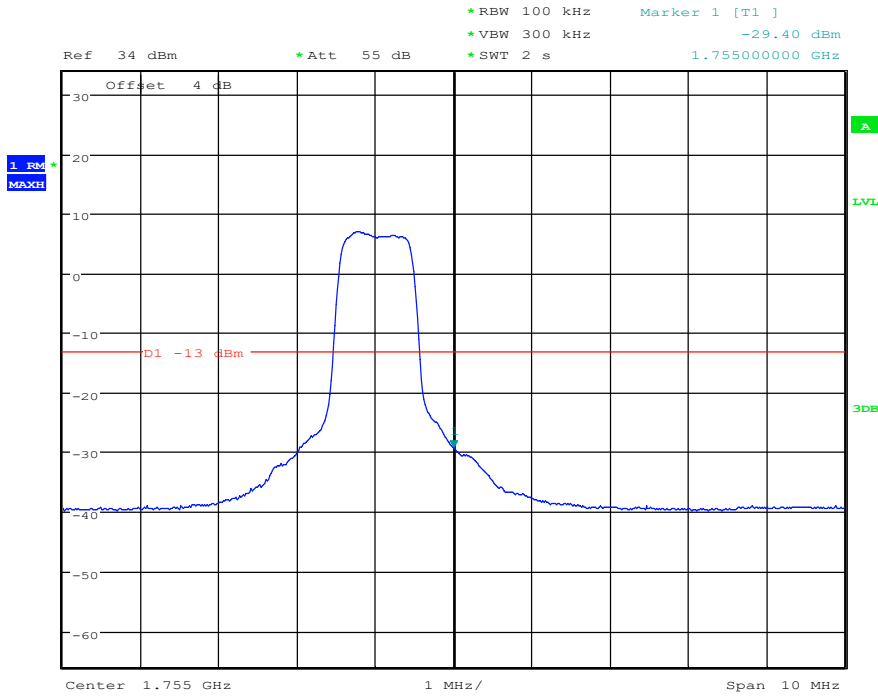
Date: 27.DEC.2020 09:57:51

### Band4-High Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

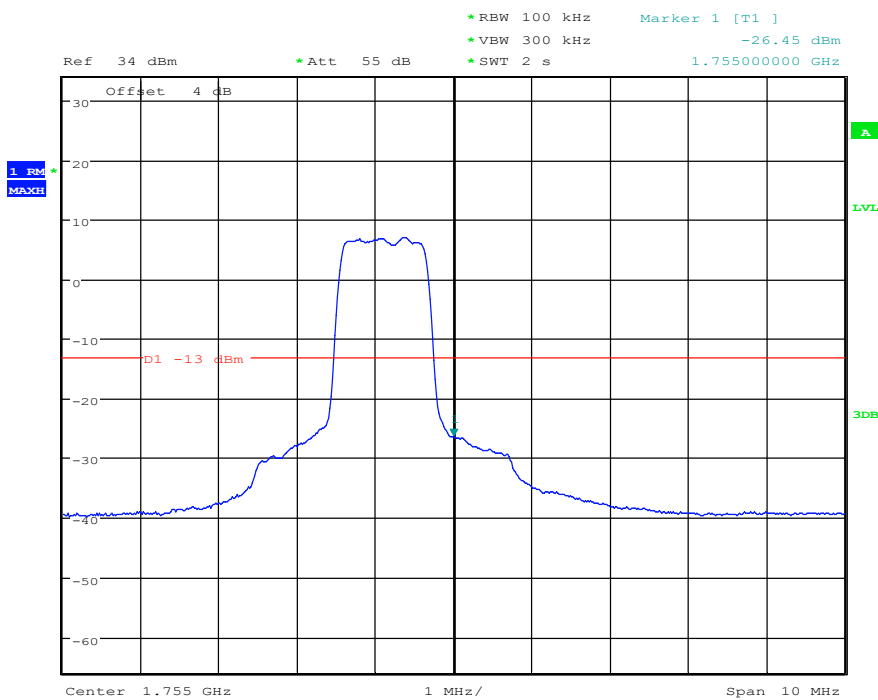
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 09:55:53

### Band4-High Channel-5MHz Bandwidth-6RB-16QAM



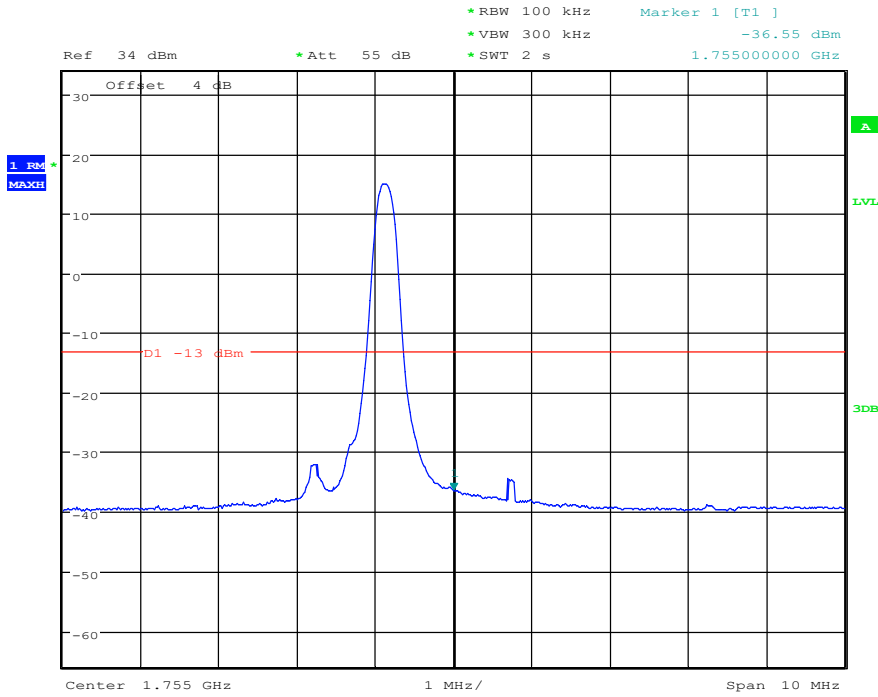
Date: 27.DEC.2020 09:58:40

### Band4-High Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

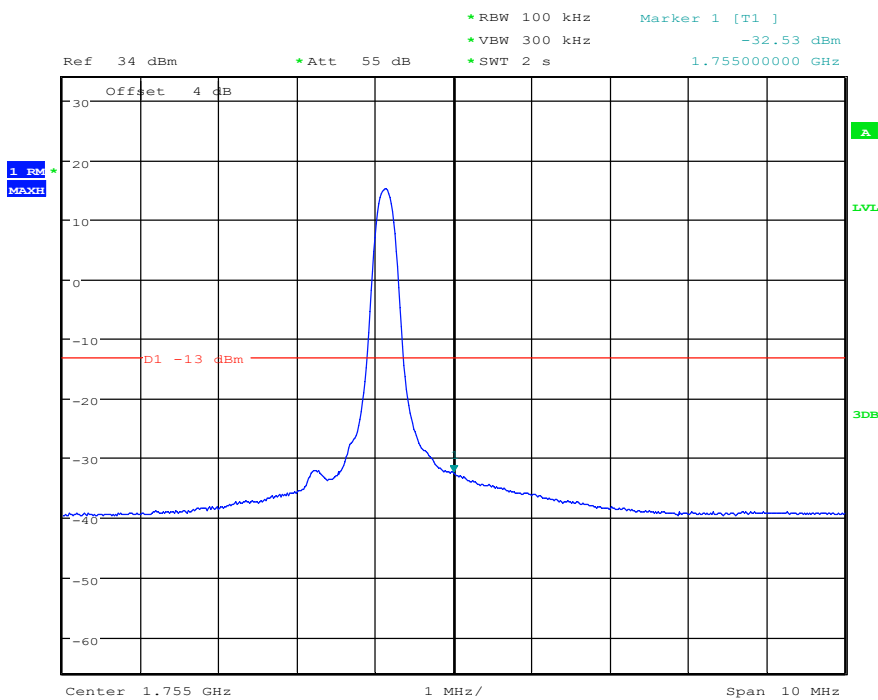
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:09:06

#### Band4-High Channel-10MHz Bandwidth-1RB-16QAM



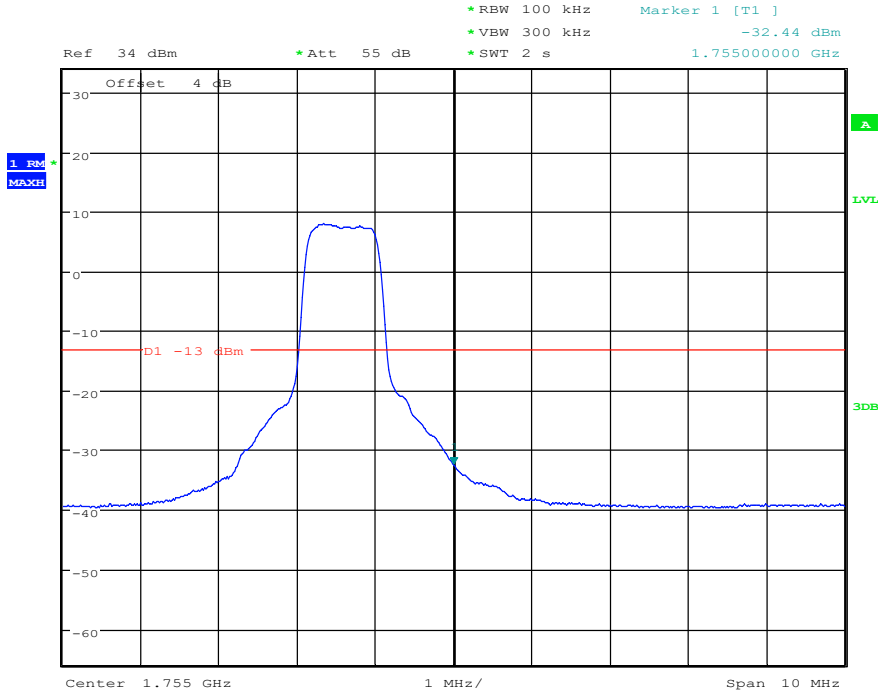
Date: 27.DEC.2020 10:09:58

#### Band4-High Channel-10MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

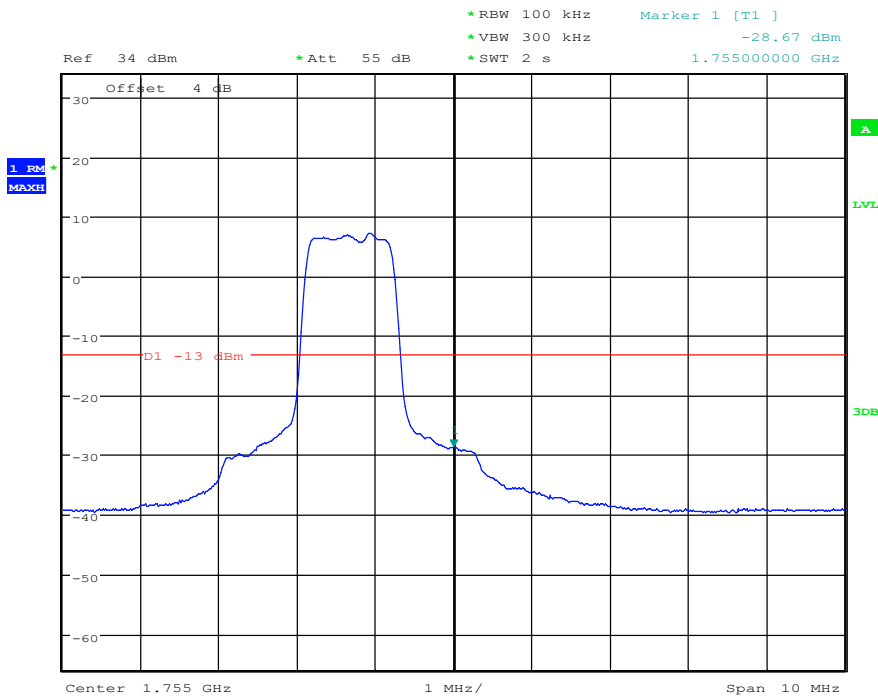
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:08:12

#### Band4-High Channel-10MHz Bandwidth-6RB-16QAM



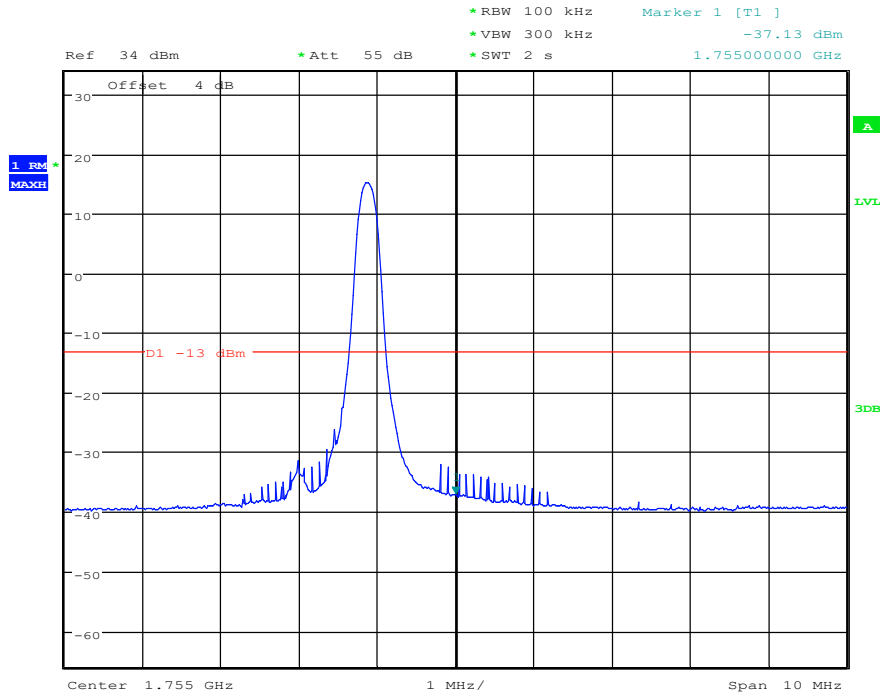
Date: 27.DEC.2020 10:11:20

#### Band4-High Channel-10MHz Bandwidth-6RB-QPSK

### Chongqing Academy of Information and Communication Technology

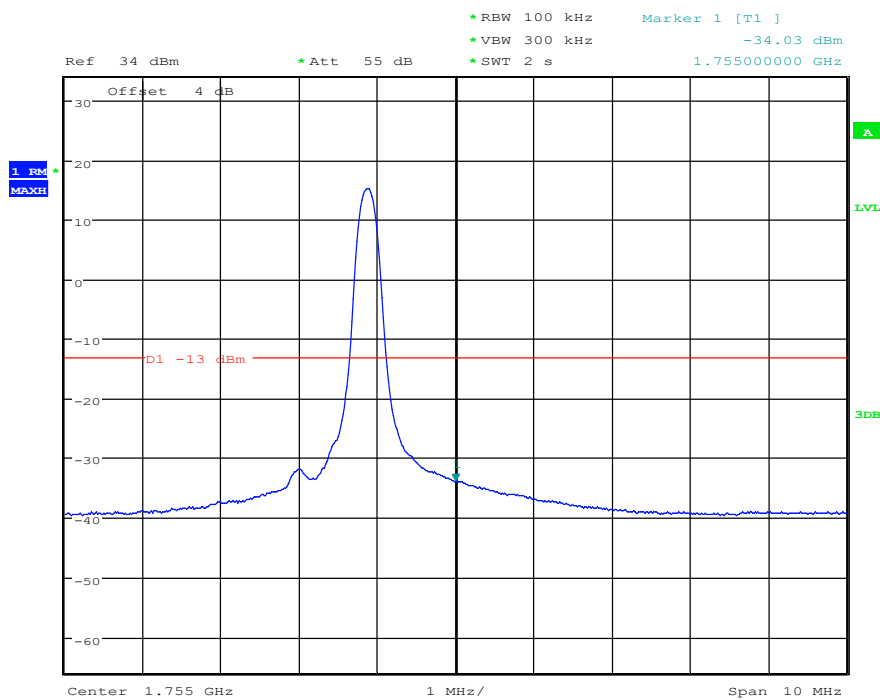
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:23:15

#### Band4-High Channel-15MHz Bandwidth-1RB-16QAM



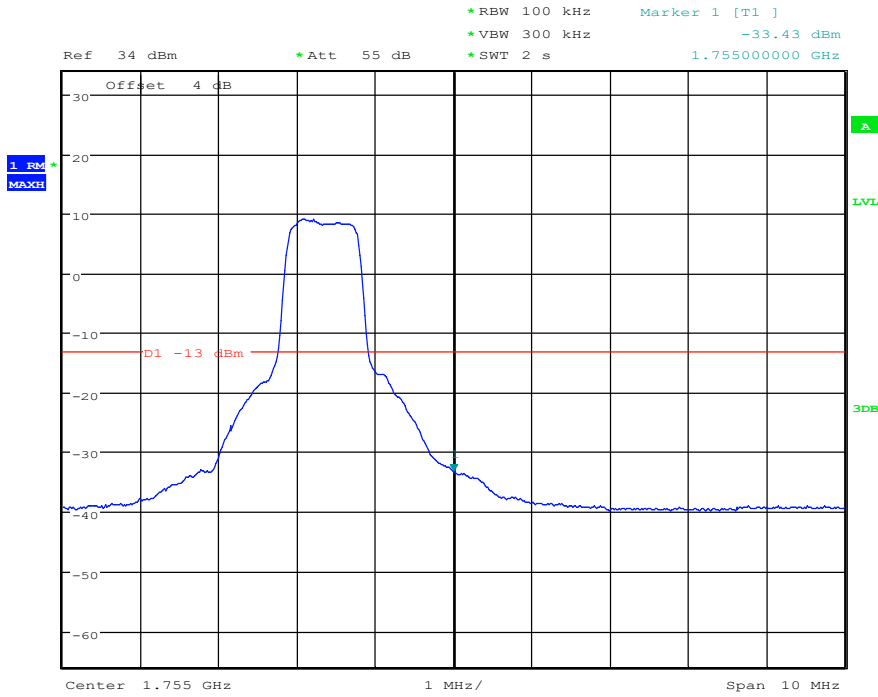
Date: 27.DEC.2020 10:24:46

#### Band4-High Channel-15MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

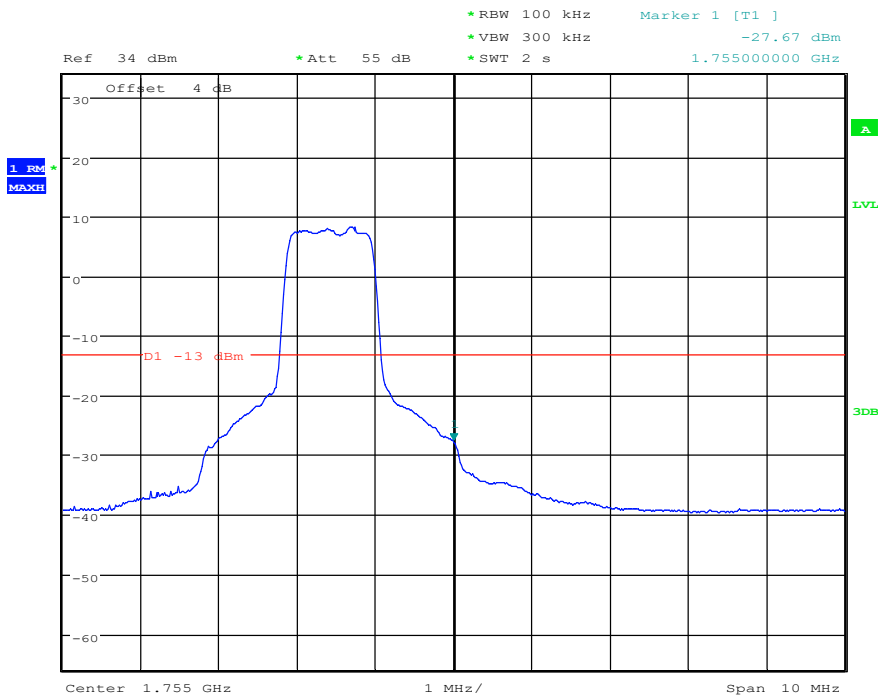
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:22:09

#### Band4-High Channel-15MHz Bandwidth-6RB-16QAM



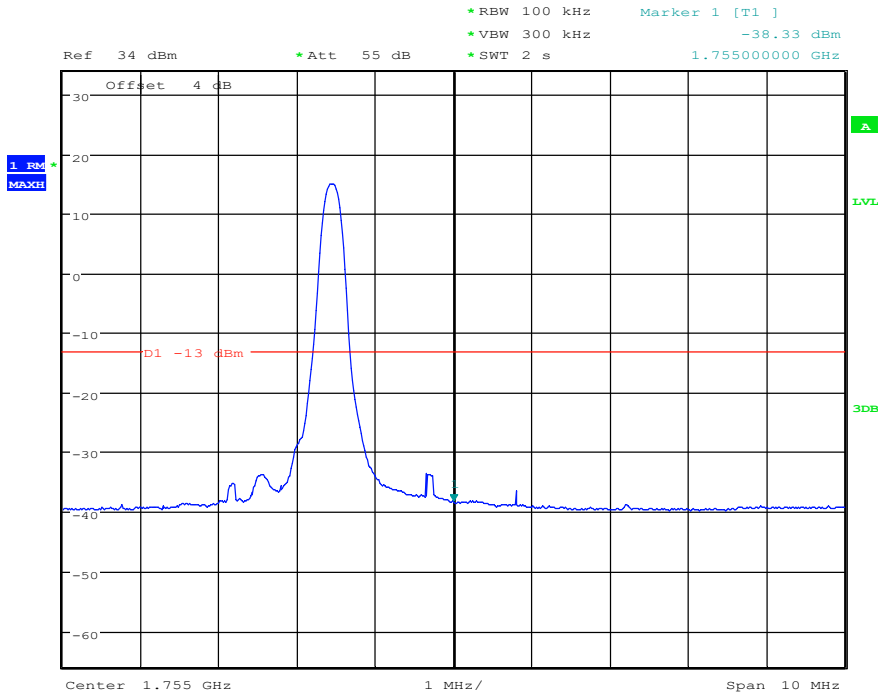
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#### Band4-High Channel-15MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

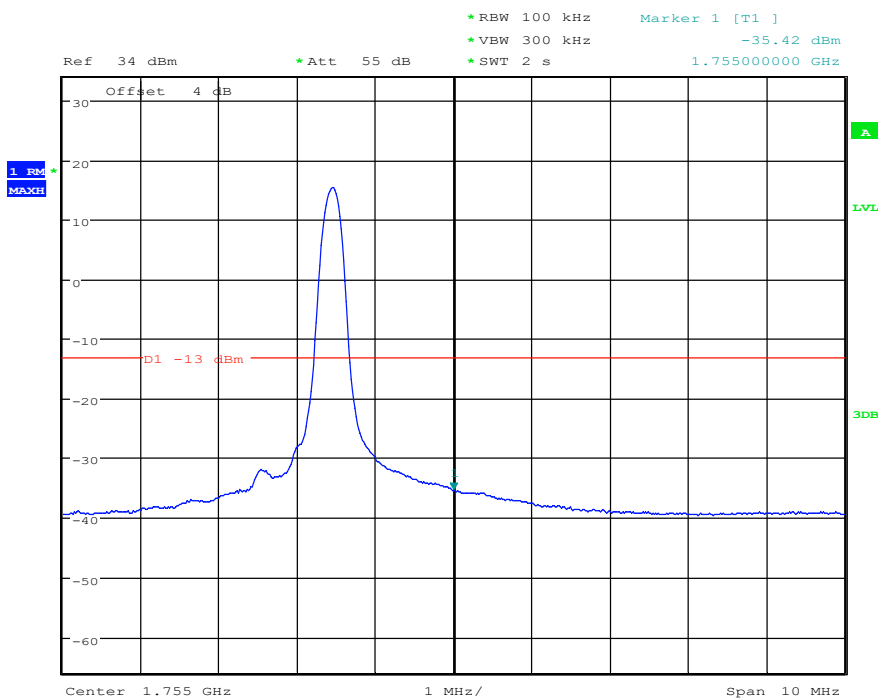
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:36:19

#### Band4-High Channel-20MHz Bandwidth-1RB-16QAM



Date: 27.DEC.2020 10:37:32

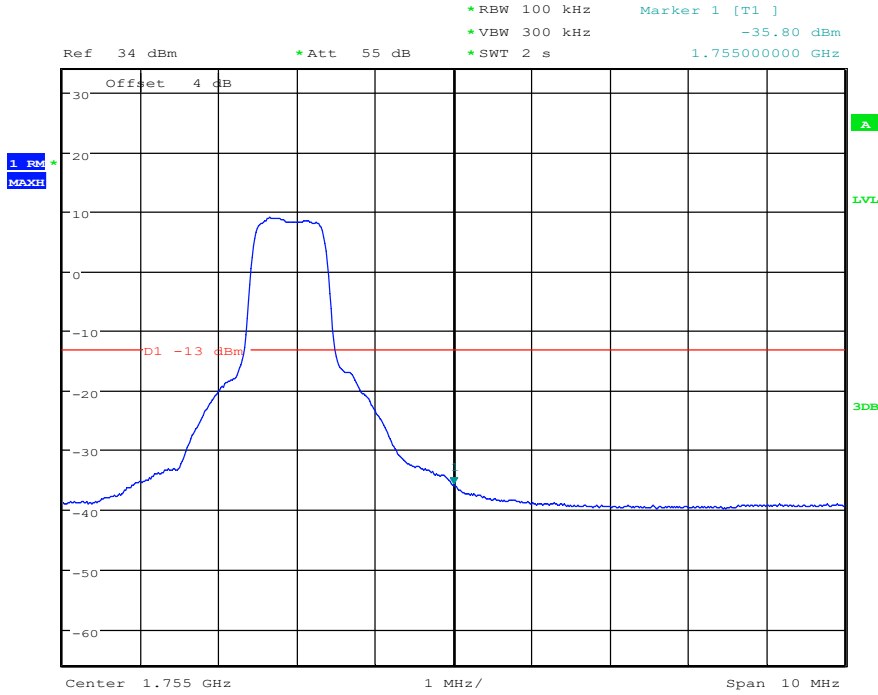
#### Band4-High Channel-20MHz Bandwidth-1RB-QPSK

## 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

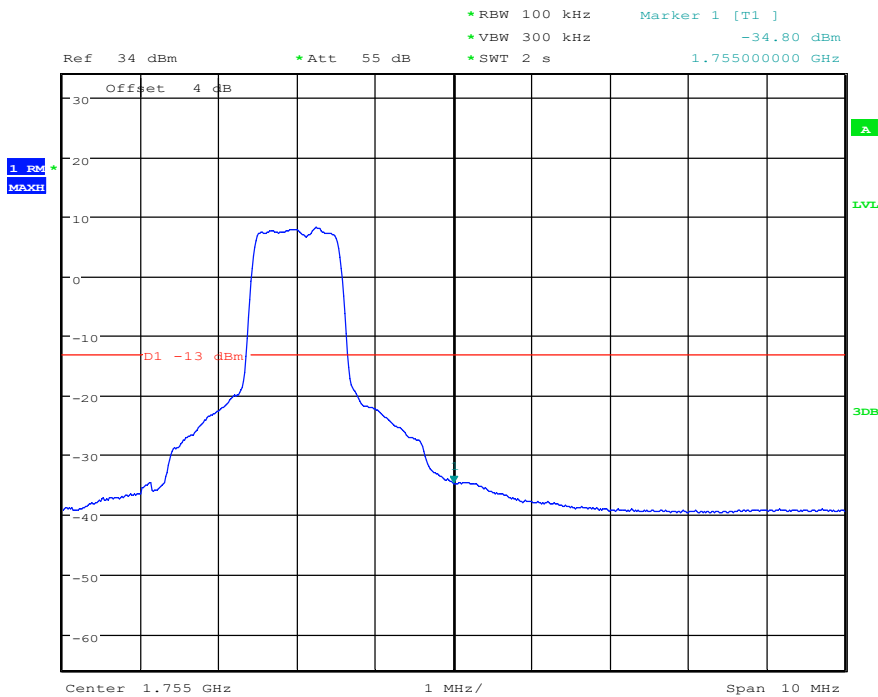


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 10:35:12

#### Band4-High Channel-20MHz Bandwidth-6RB-16QAM



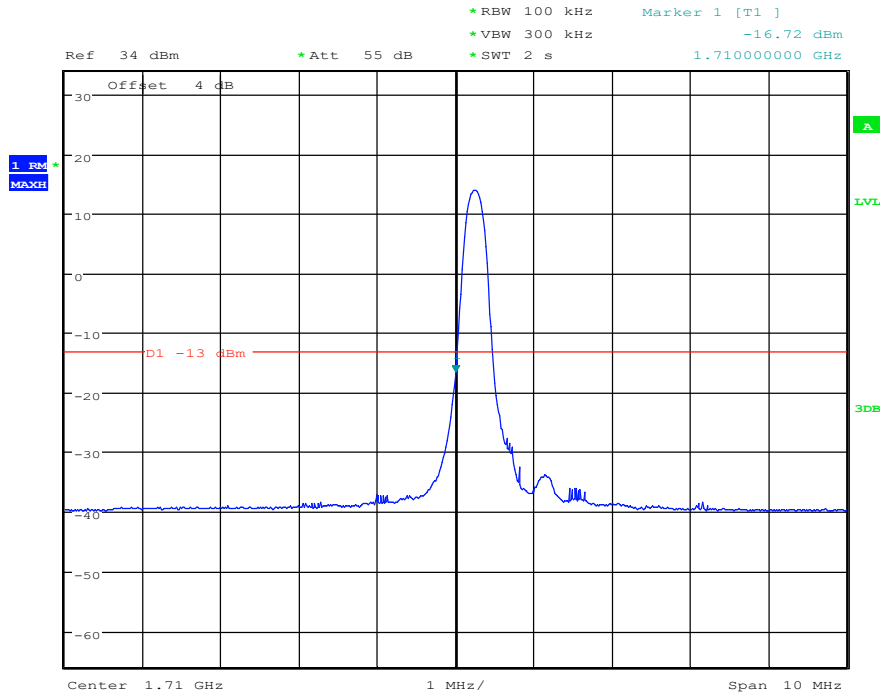
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#### Band4-High Channel-20MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

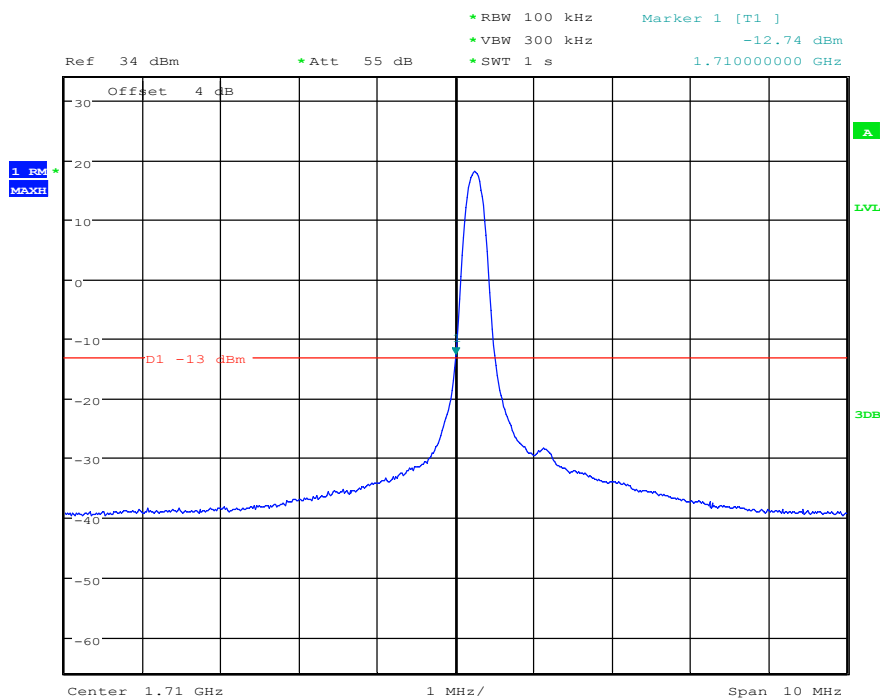
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:35:18

#### Band4-Low Channel-1.4MHz Bandwidth-1RB-16QAM



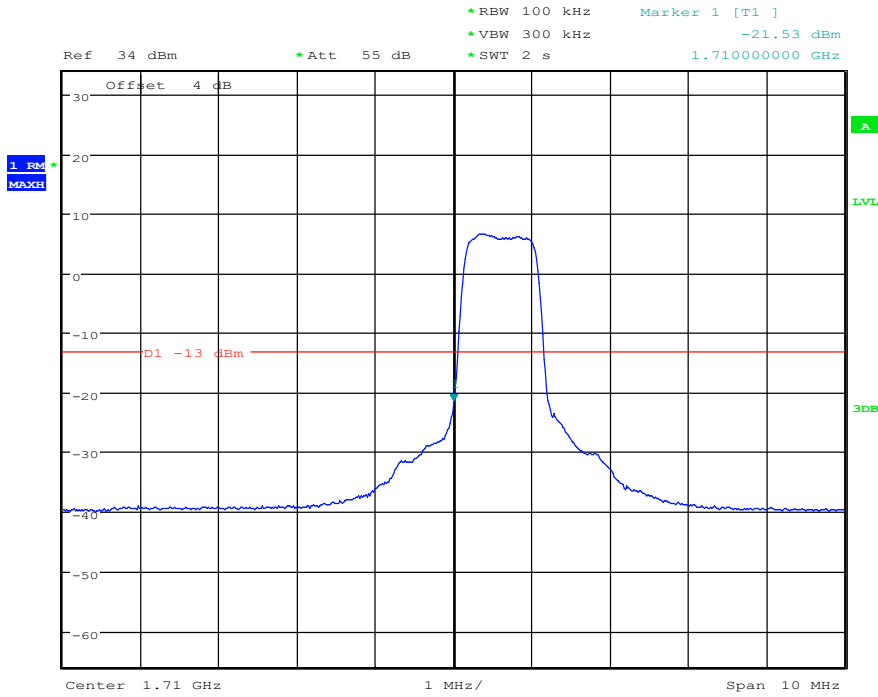
Date: 27.DEC.2020 08:34:00

#### Band4-Low Channel-1.4MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

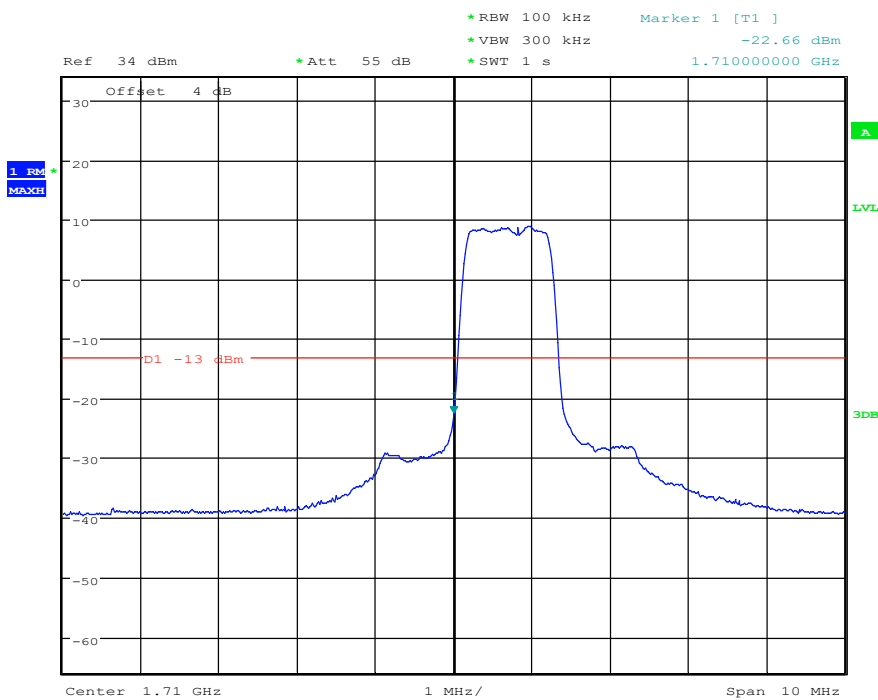
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 08:35:58

#### Band4-Low Channel-1.4MHz Bandwidth-6RB-16QAM



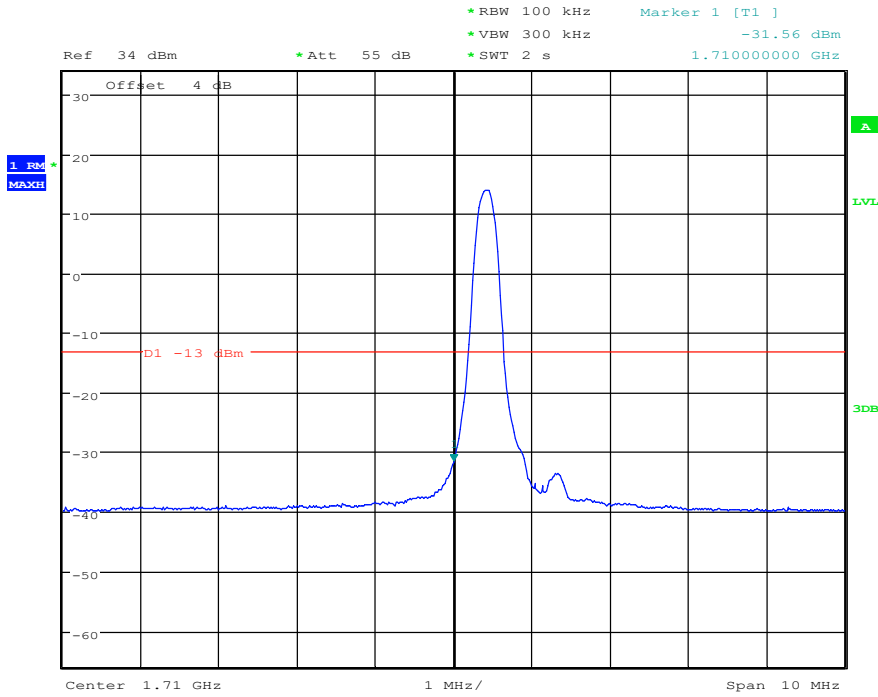
Date: 27.DEC.2020 08:33:01

#### Band4-Low Channel-1.4MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

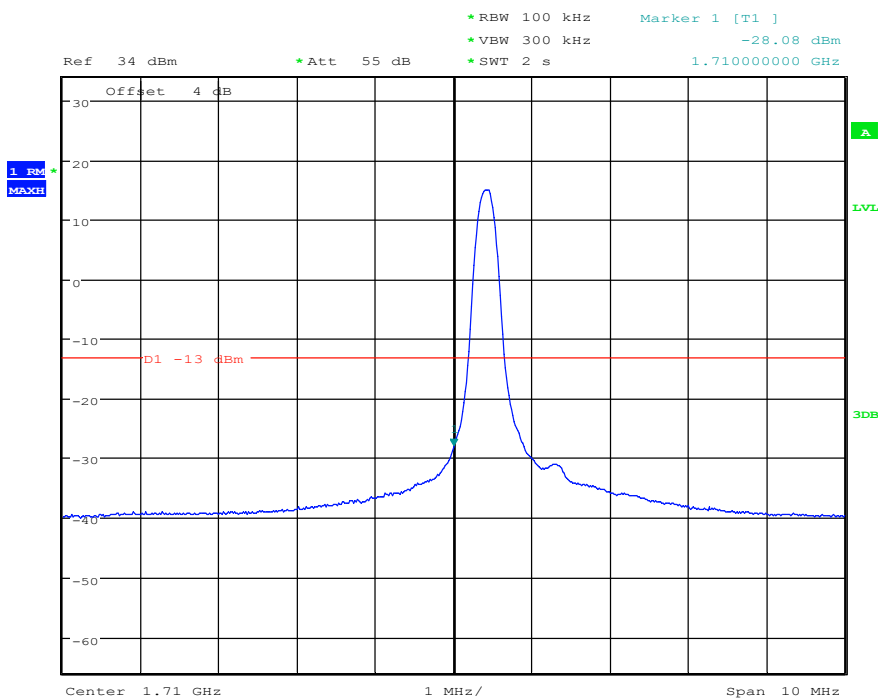
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:26:35

### Band4-Low Channel-3MHz Bandwidth-1RB-16QAM



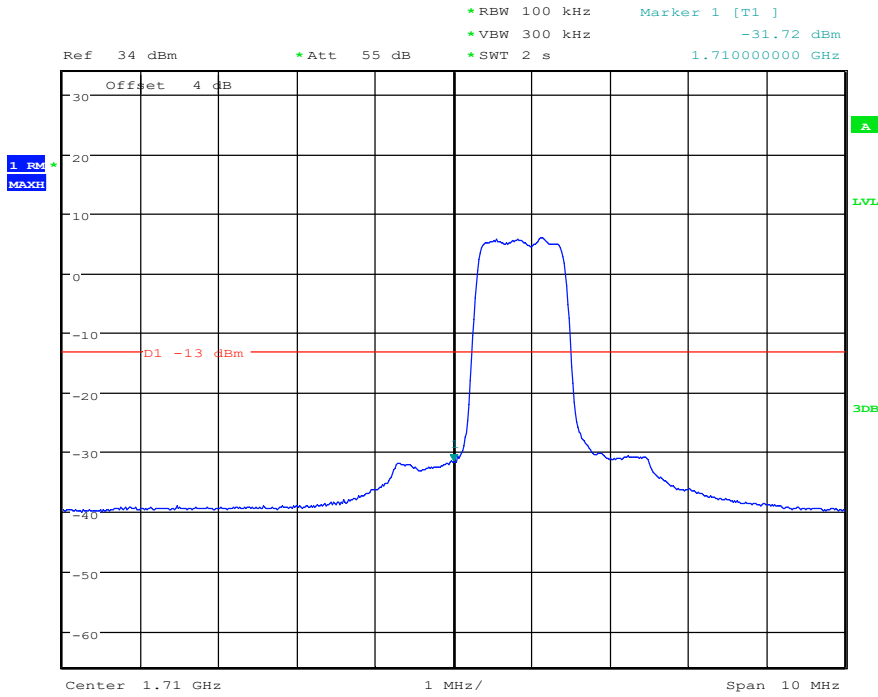
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### Band4-Low Channel-3MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

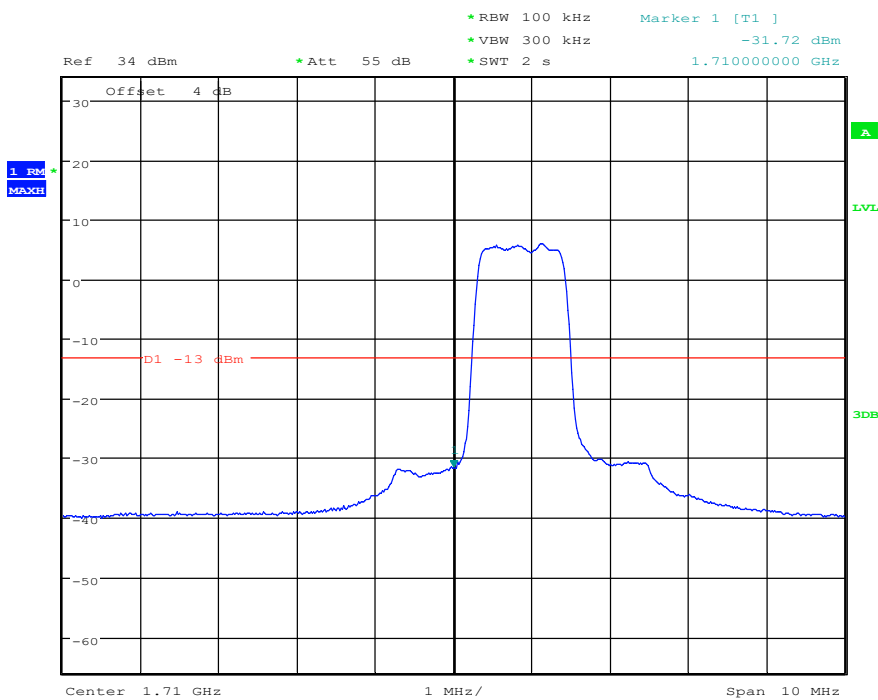
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:25:09

#### Band4-Low Channel-3MHz Bandwidth-6RB-16QAM



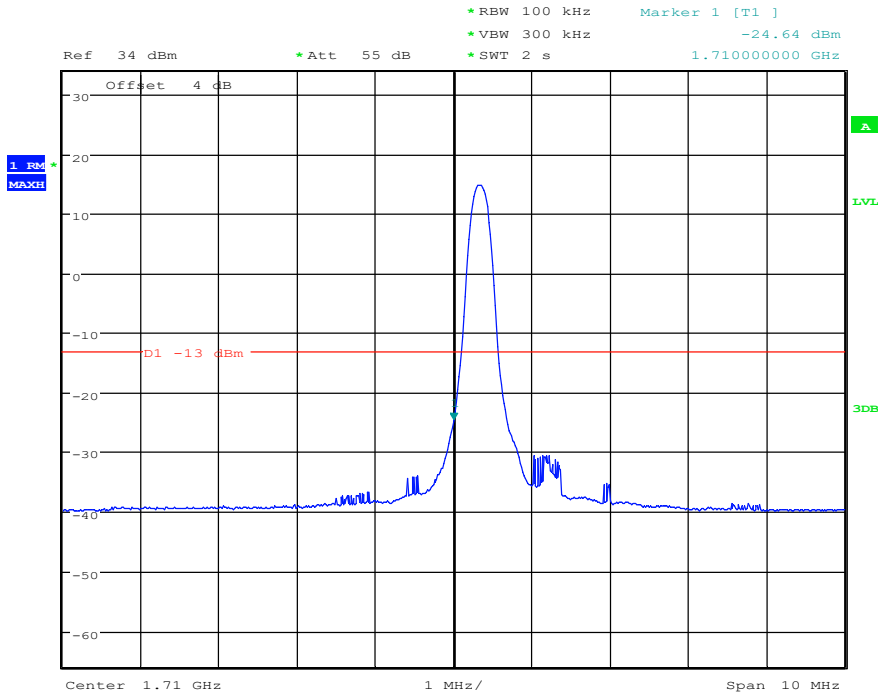
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#### Band4-Low Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

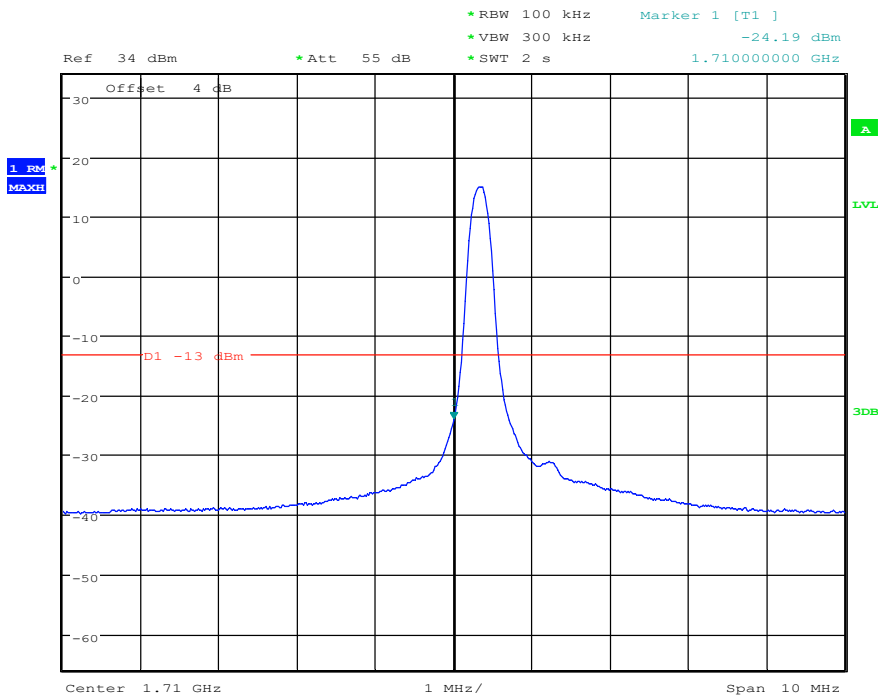
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 09:51:03

### Band4-Low Channel-5MHz Bandwidth-1RB-16QAM



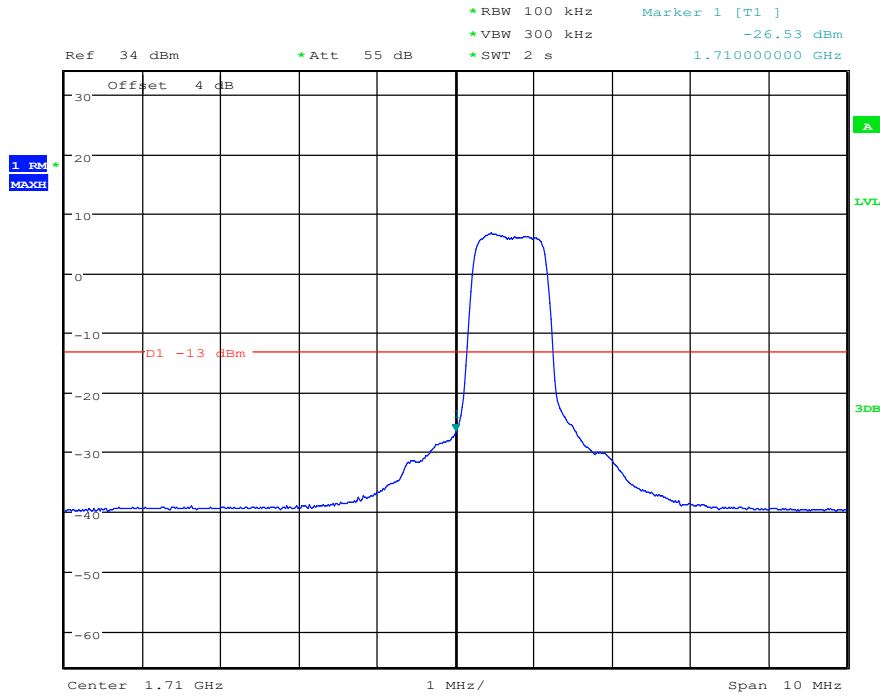
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### Band4-Low Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

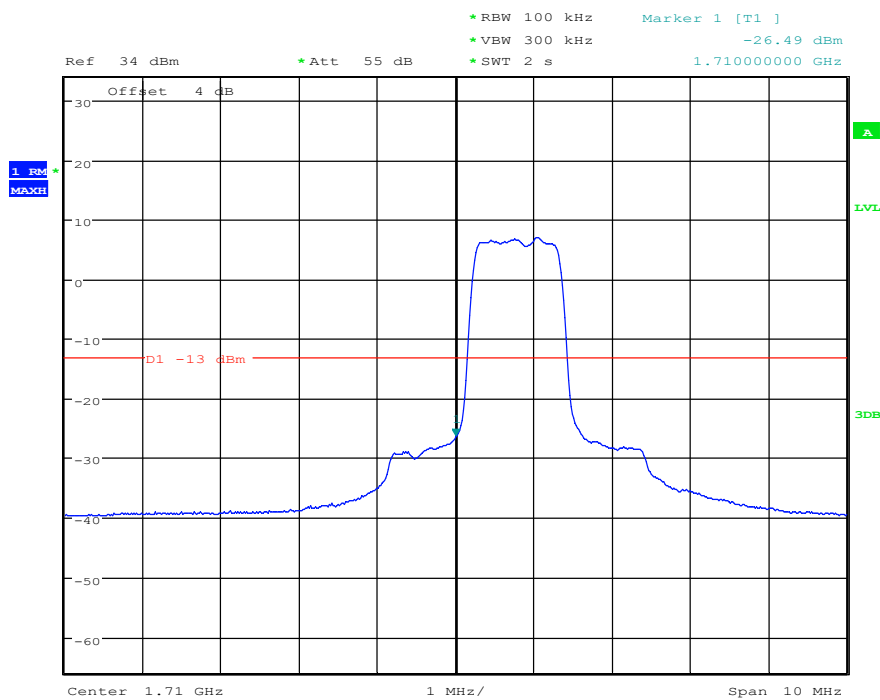
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 27.DEC.2020 09:52:09

### Band4-Low Channel-5MHz Bandwidth-6RB-16QAM



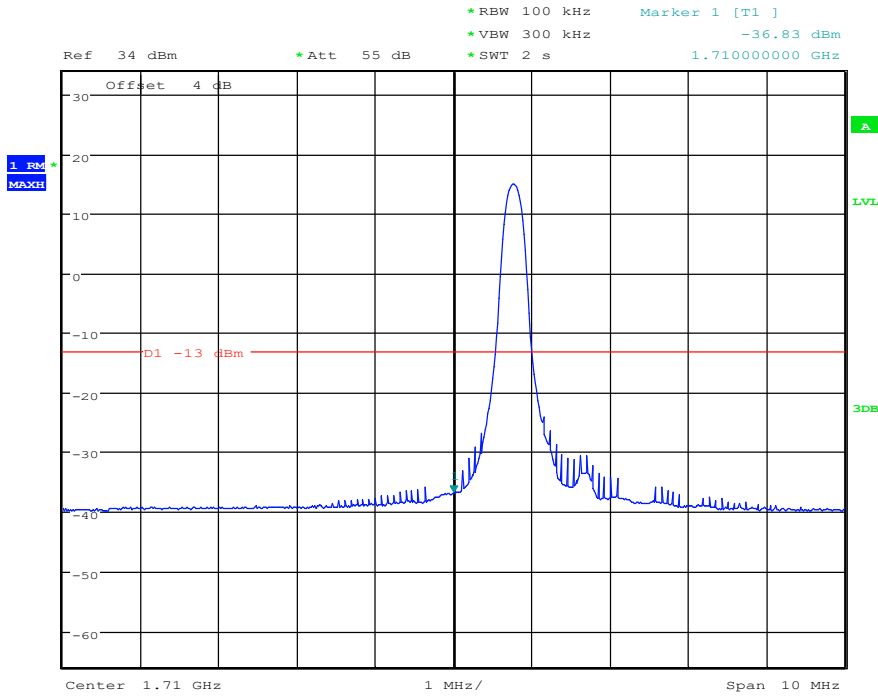
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### Band4-Low Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

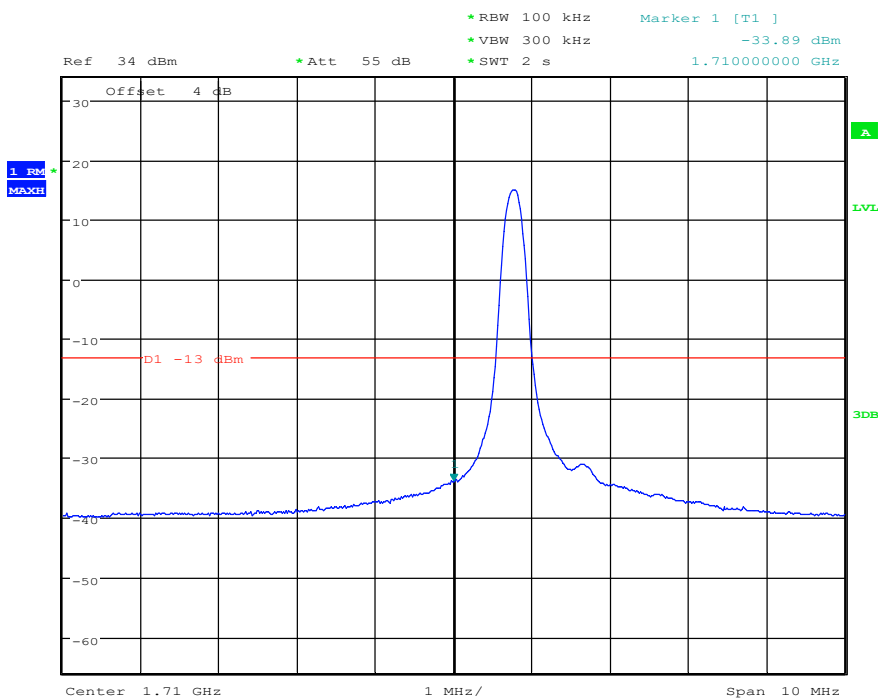
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:03:16

#### Band4-Low Channel-10MHz Bandwidth-1RB-16QAM



Date: 27.DEC.2020 10:02:20

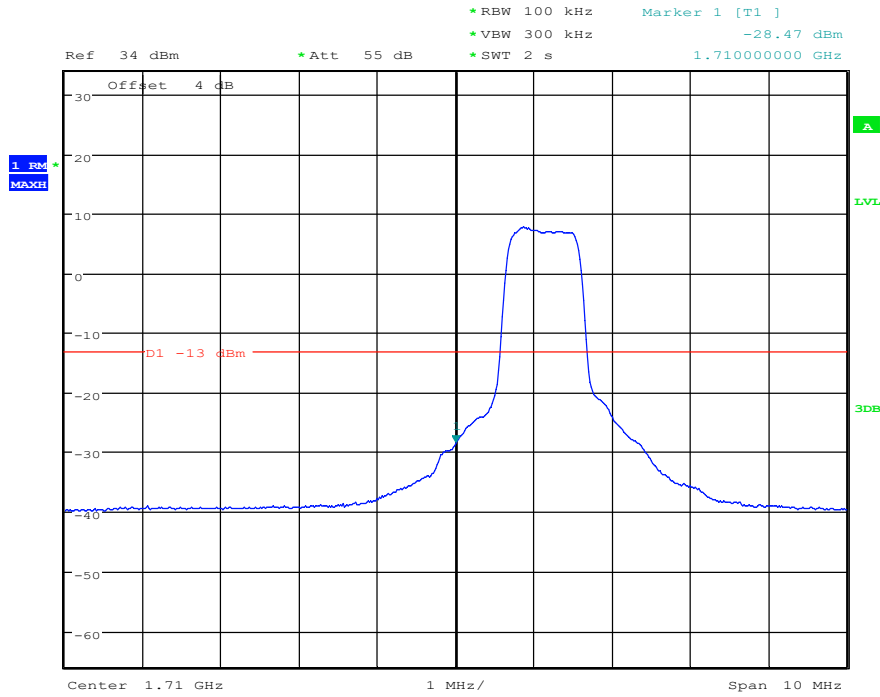
#### Band4-Low Channel-10MHz Bandwidth-1RB-QPSK

## 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

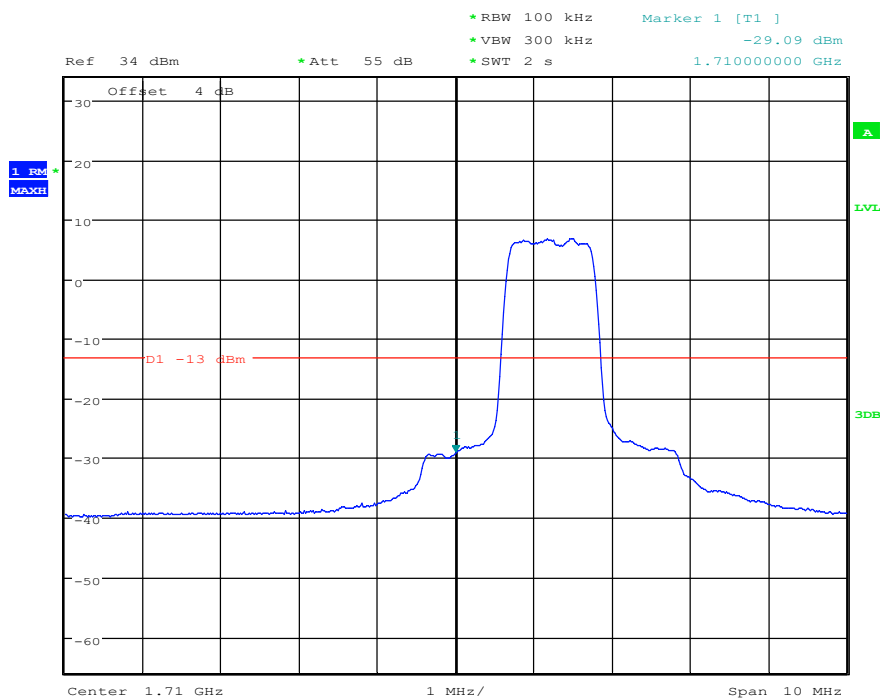


### Report No.: I20W00023-WWAN\_Rev1



Date: 27.DEC.2020 10:04:34

#### Band4-Low Channel-10MHz Bandwidth-6RB-16QAM



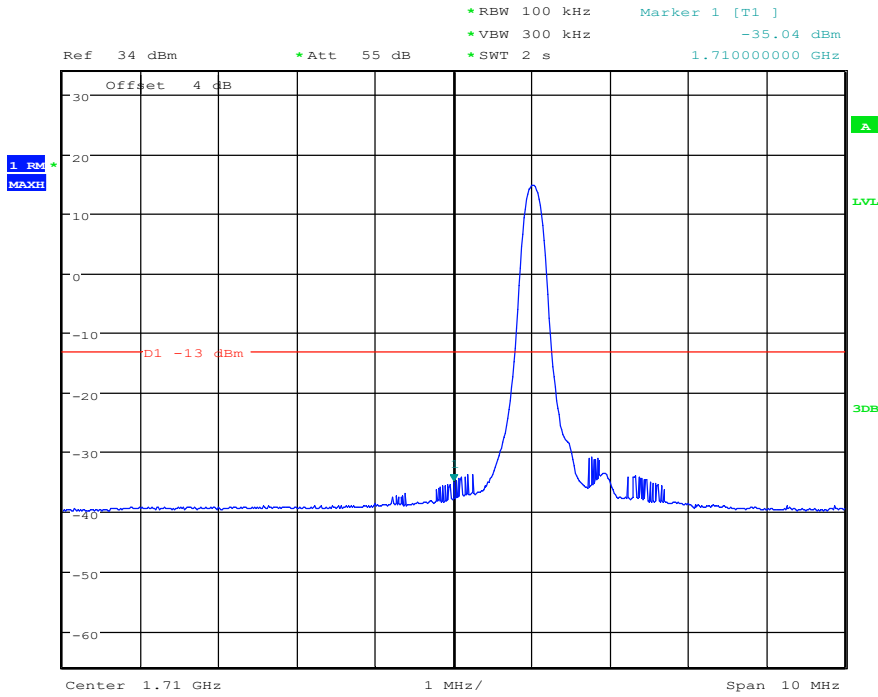
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#### Band4-Low Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

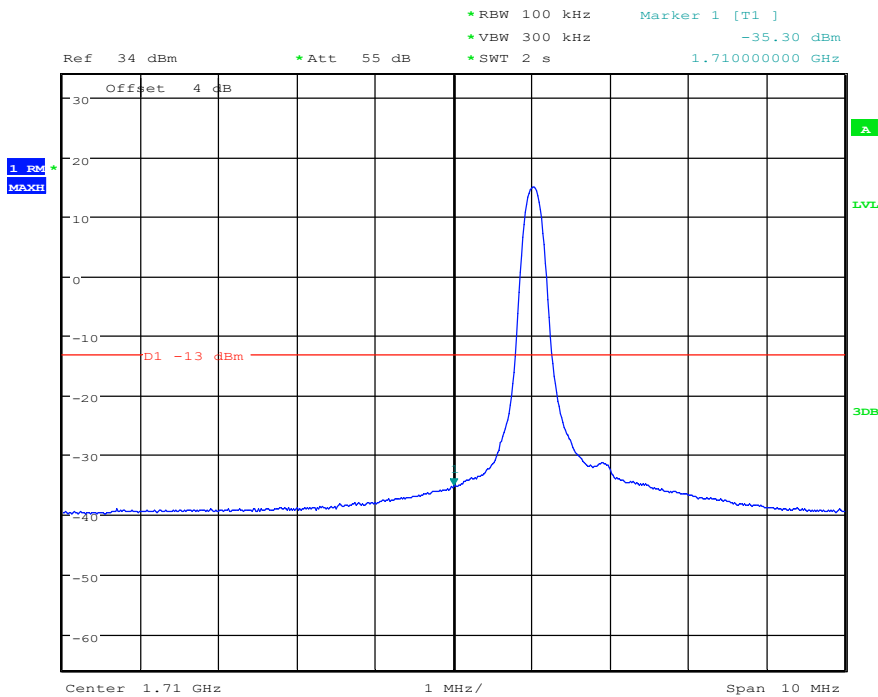
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:16:36

### Band4-Low Channel-15MHz Bandwidth-1RB-16QAM



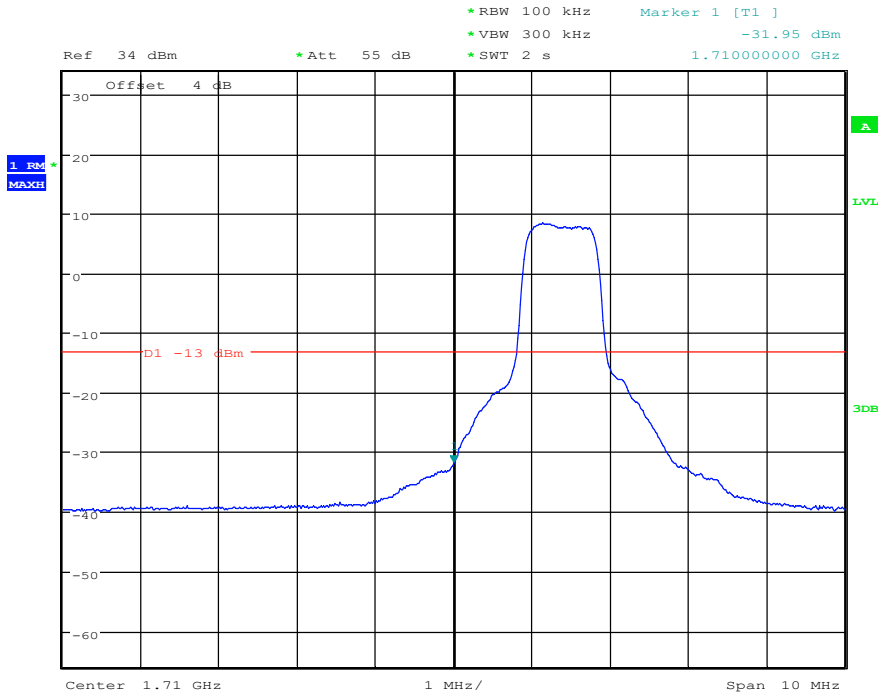
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### Band4-Low Channel-15MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

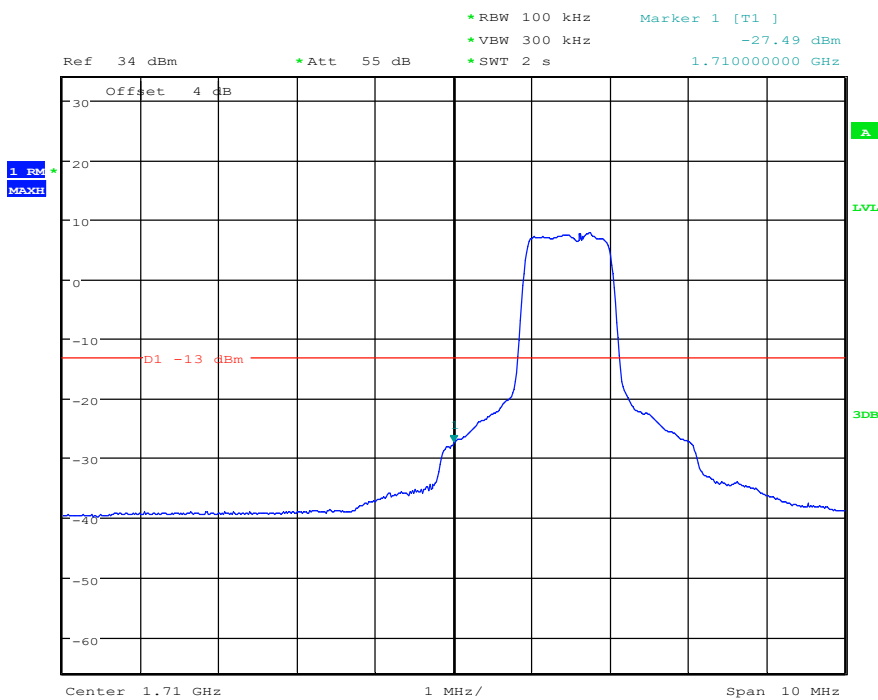
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:17:22

#### Band4-Low Channel-15MHz Bandwidth-6RB-16QAM



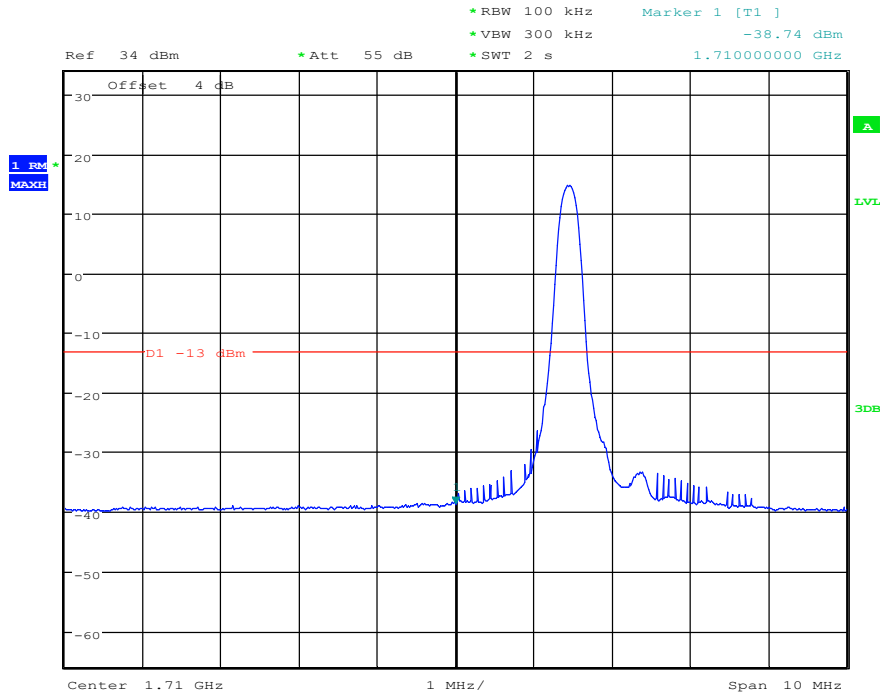
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#### Band4-Low Channel-15MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

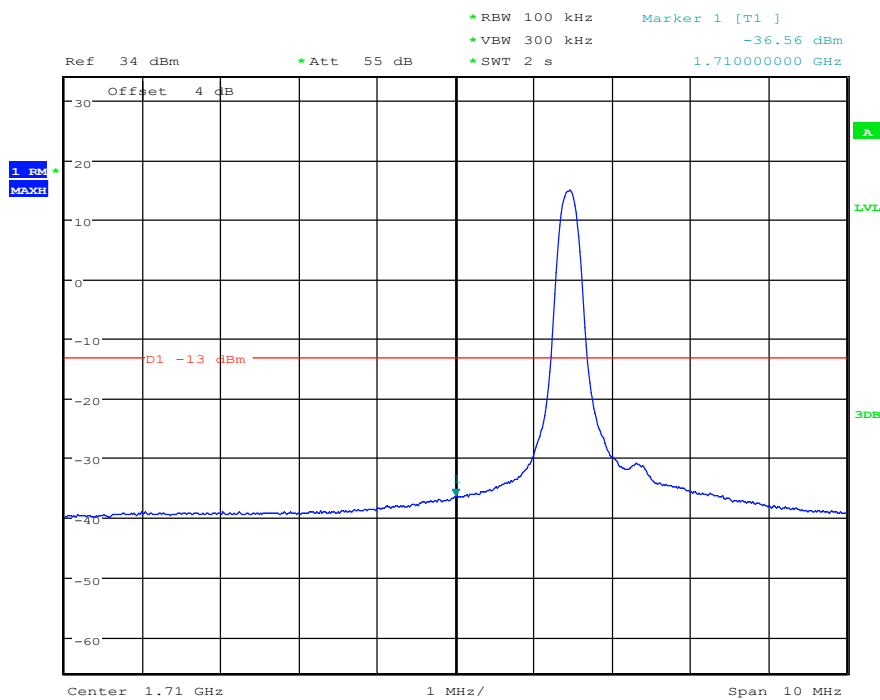
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:31:39

#### Band4-Low Channel-20MHz Bandwidth-1RB-16QAM



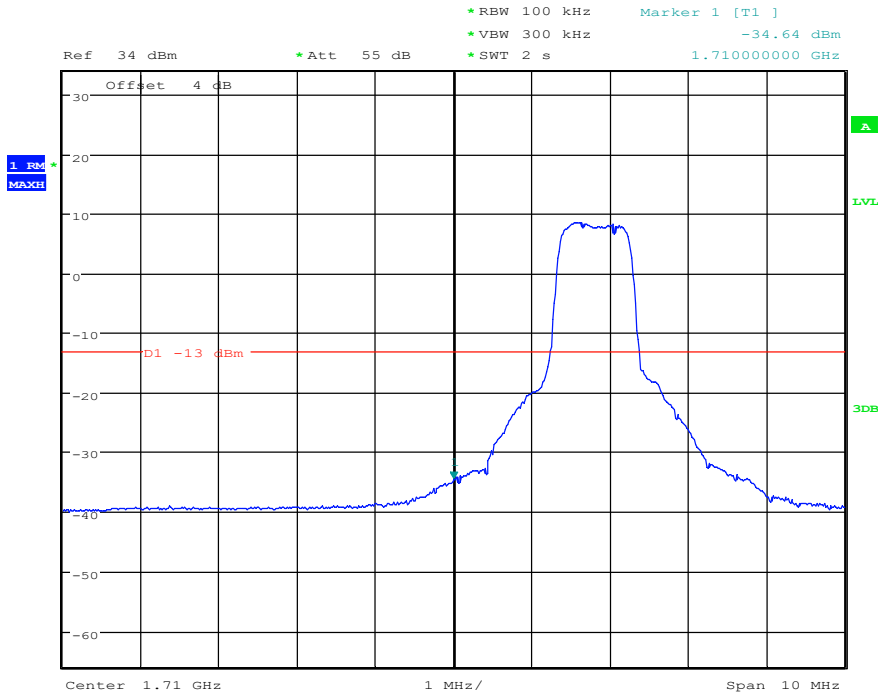
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#### Band4-Low Channel-20MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

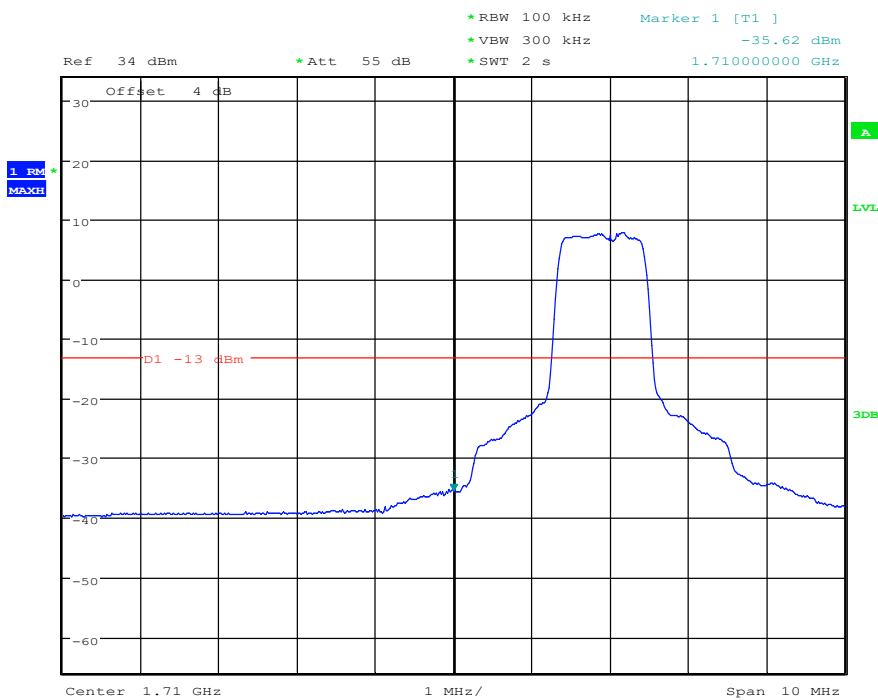
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 27.DEC.2020 10:32:17

#### Band4-Low Channel-20MHz Bandwidth-6RB-16QAM



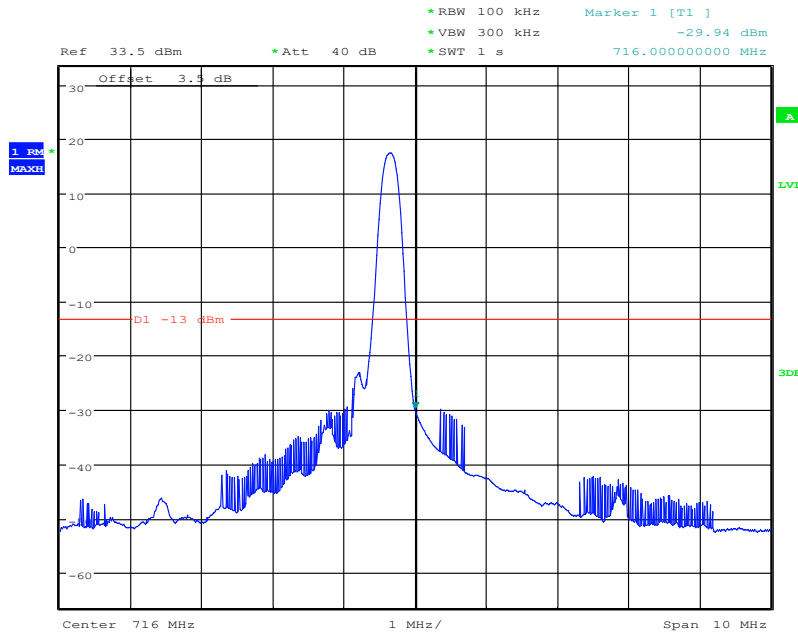
Date: 27.DEC.2020 10:29:51

#### Band4-Low Channel-20MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

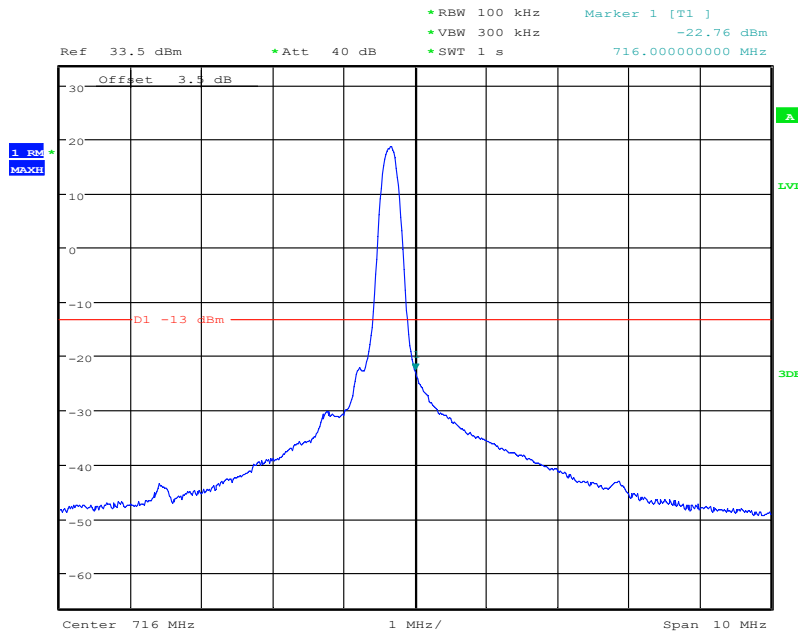
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

### 5.5.10 CAT-M Band12 Edge Results



Date: 28.DEC.2020 00:38:16

### High Channel-1.4MHz Bandwidth-1RB-16QAM



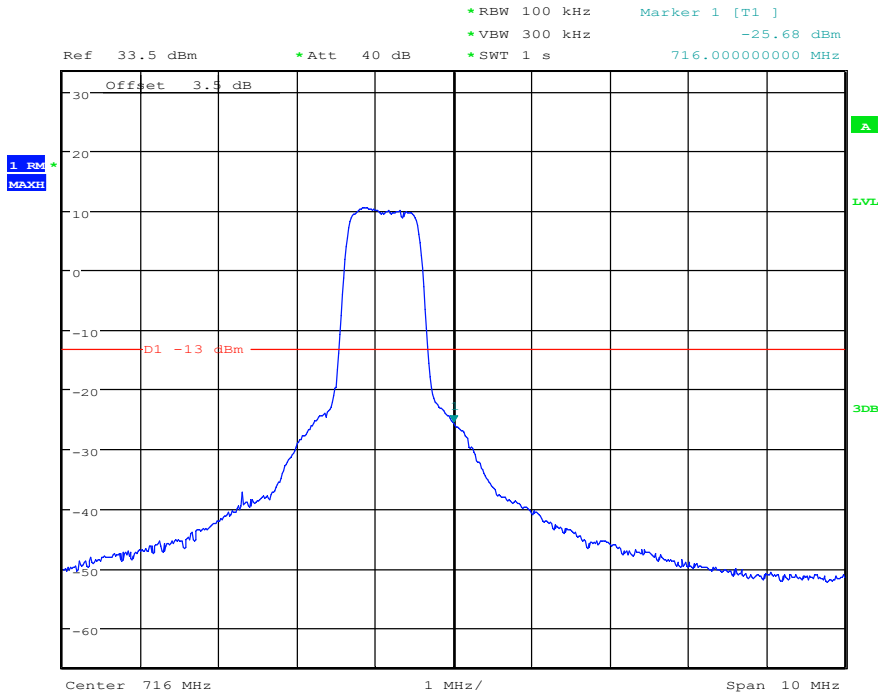
Date: 28.DEC.2020 00:39:08

### High Channel-1.4MHz Bandwidth-1RB-QPSK

**Chongqing Academy of Information and Communication Technology**

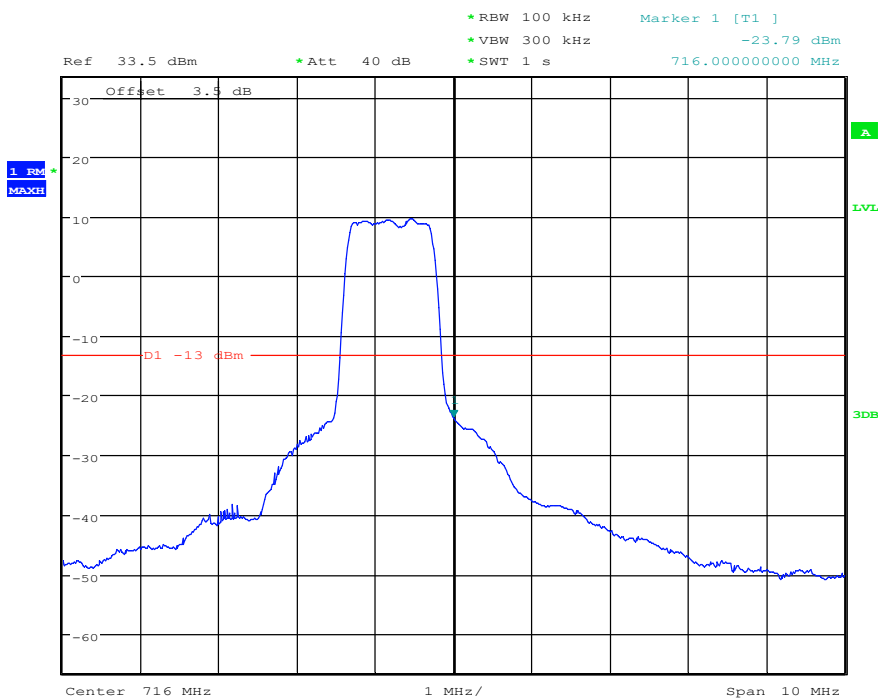
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

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



Date: 28.DEC.2020 00:36:47

#### High Channel-1.4MHz Bandwidth-6RB-16QAM



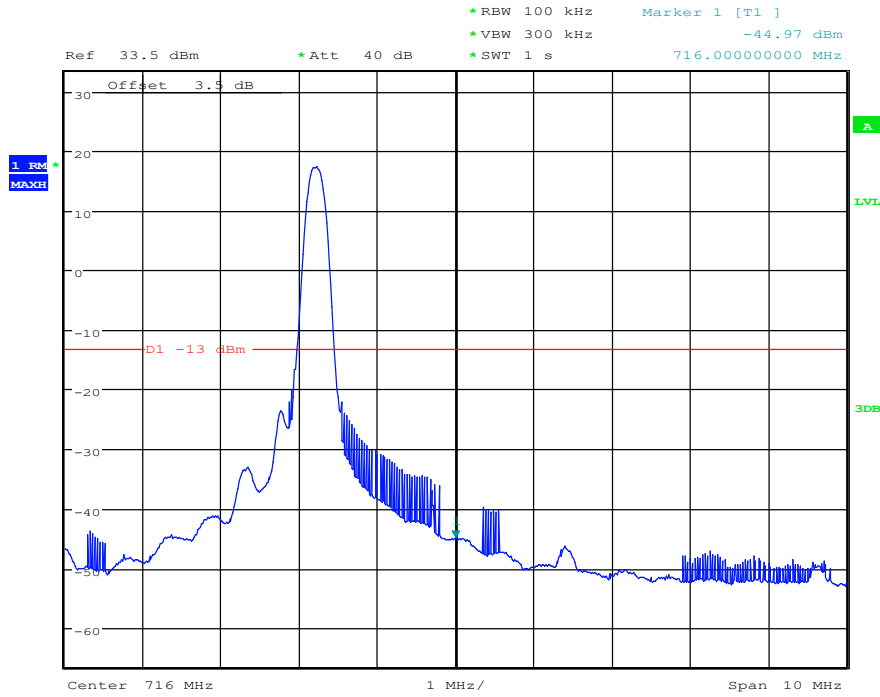
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#### High Channel-1.4MHz Bandwidth-6RB-QPSK

**Chongqing Academy of Information and Communication Technology**

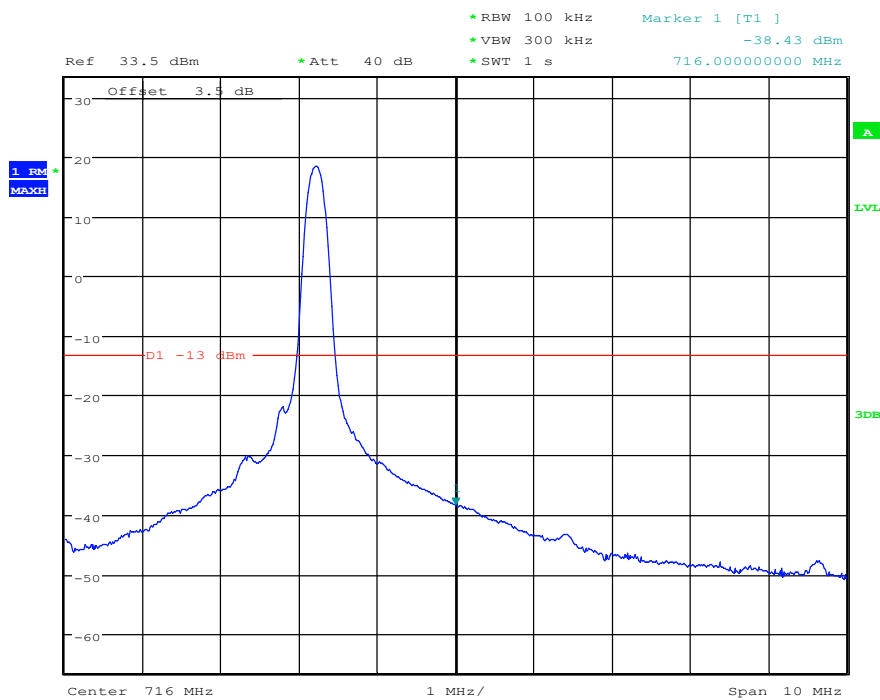
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 28.DEC.2020 00:51:34

### High Channel-3MHz Bandwidth-1RB-16QAM



Date: 28.DEC.2020 00:52:32

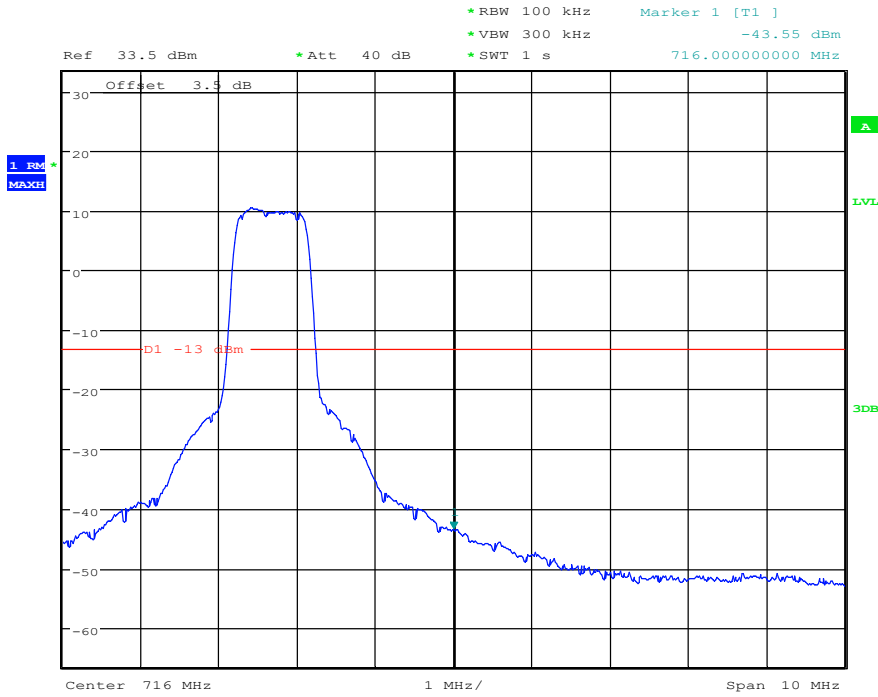
### High Channel-3MHz Bandwidth-1RB-QPSK

## 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

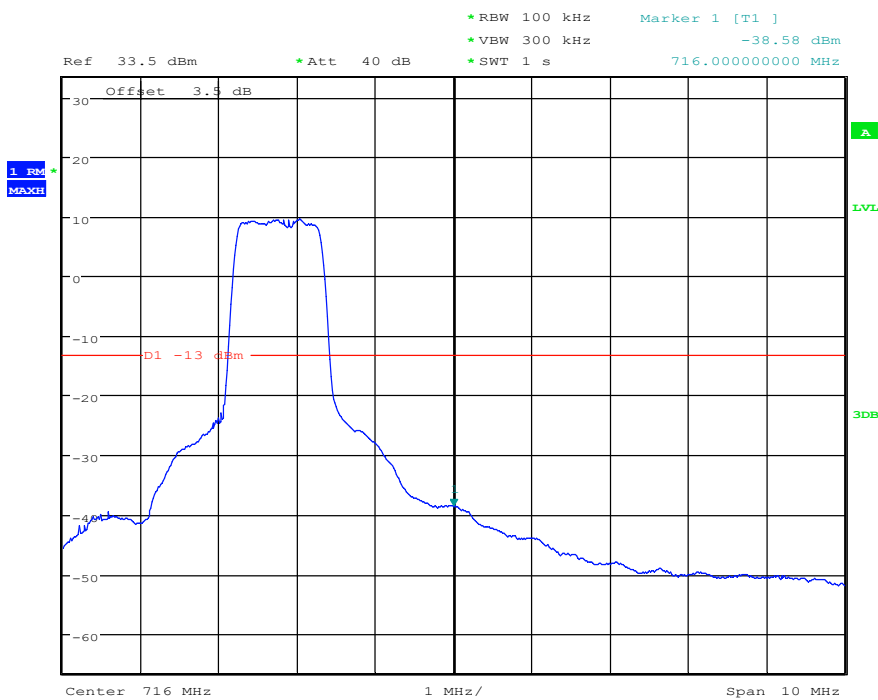


### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 00:50:11

### High Channel-3MHz Bandwidth-6RB-16QAM



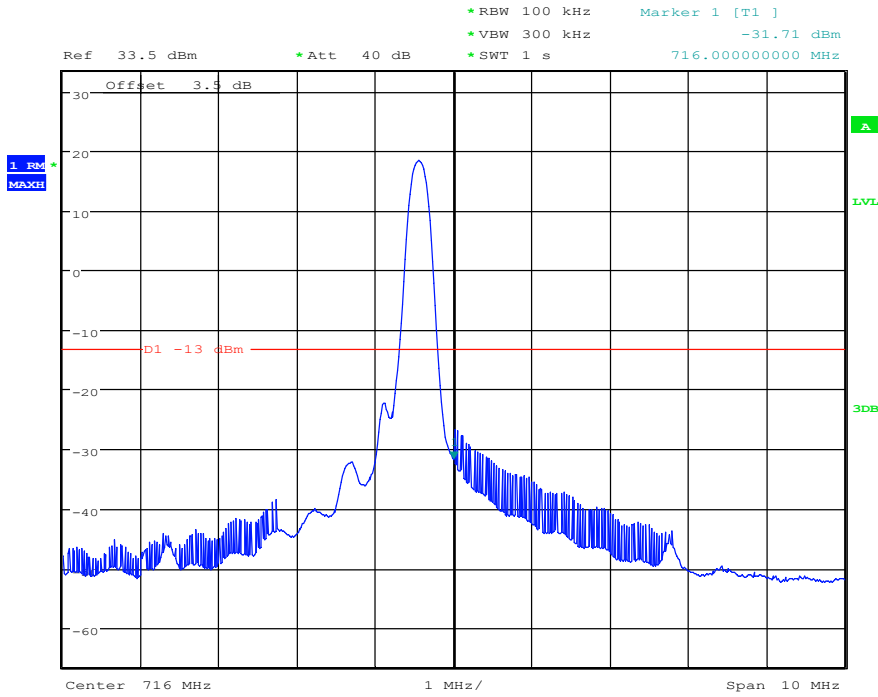
Date: 28.DEC.2020 00:54:27

### High Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

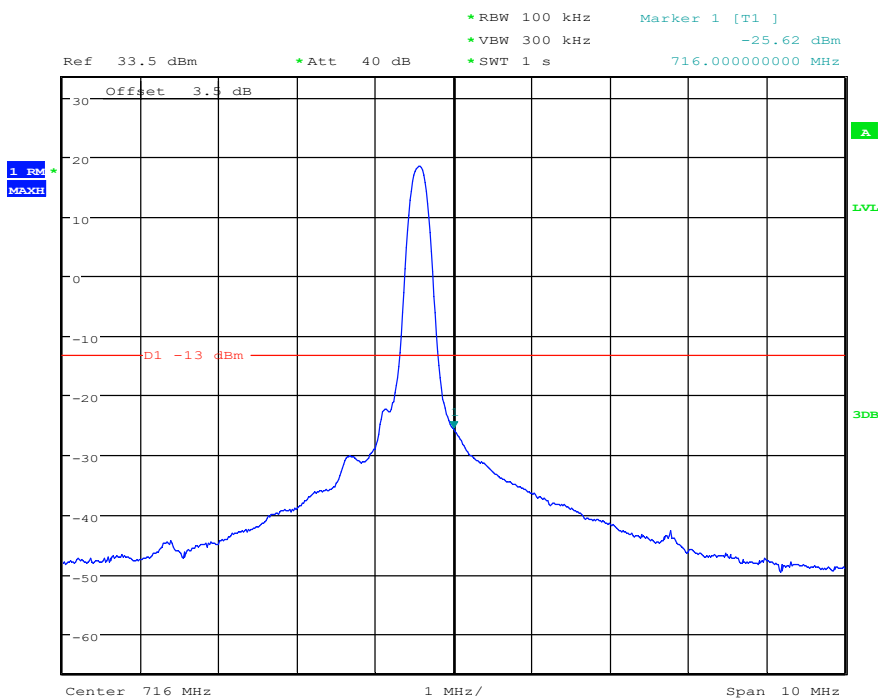
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:11:55

### High Channel-5MHz Bandwidth-1RB-16QAM



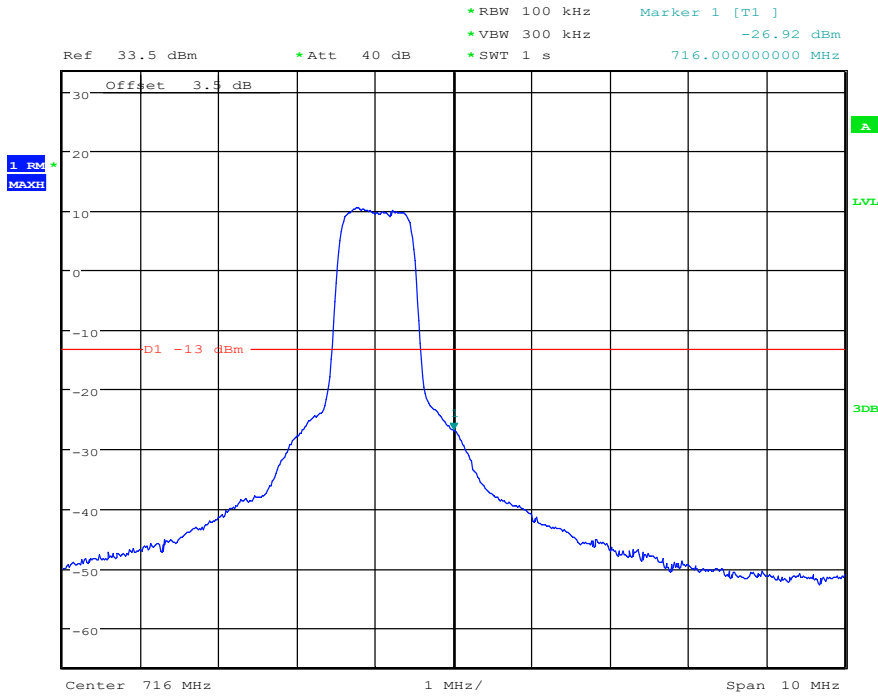
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### High Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

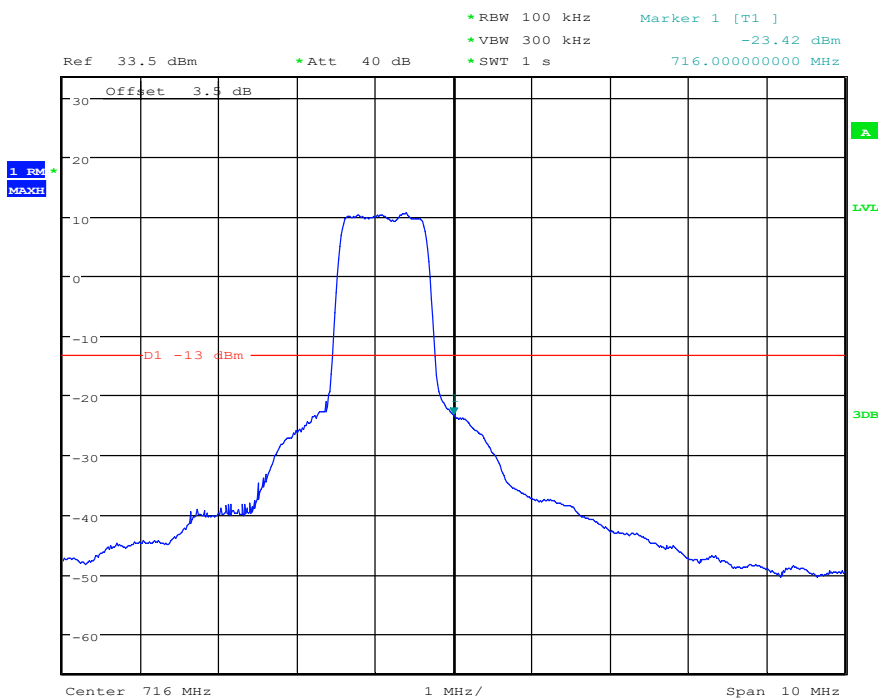
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:09:37

### High Channel-5MHz Bandwidth-6RB-16QAM



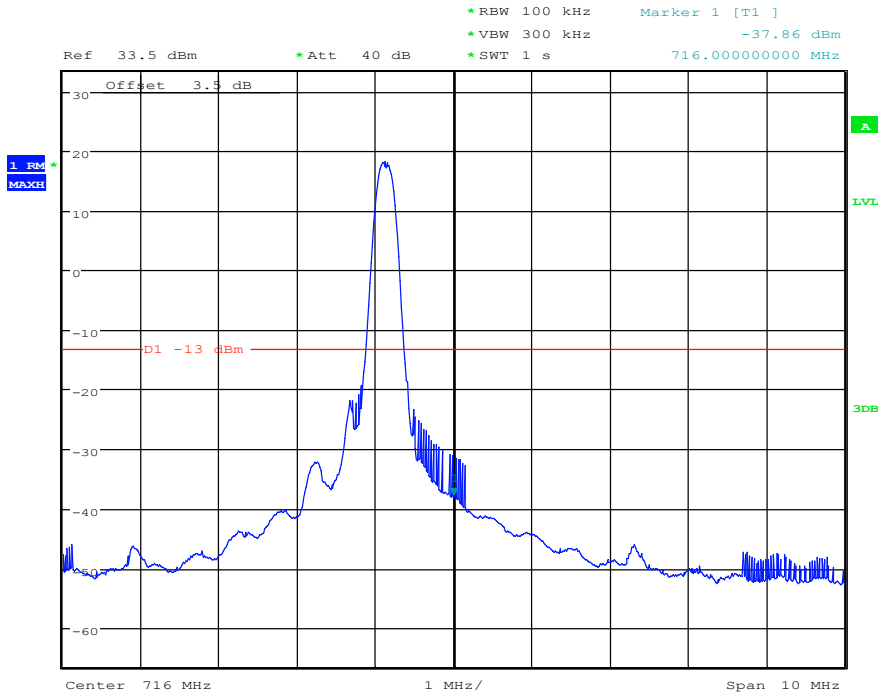
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### High Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

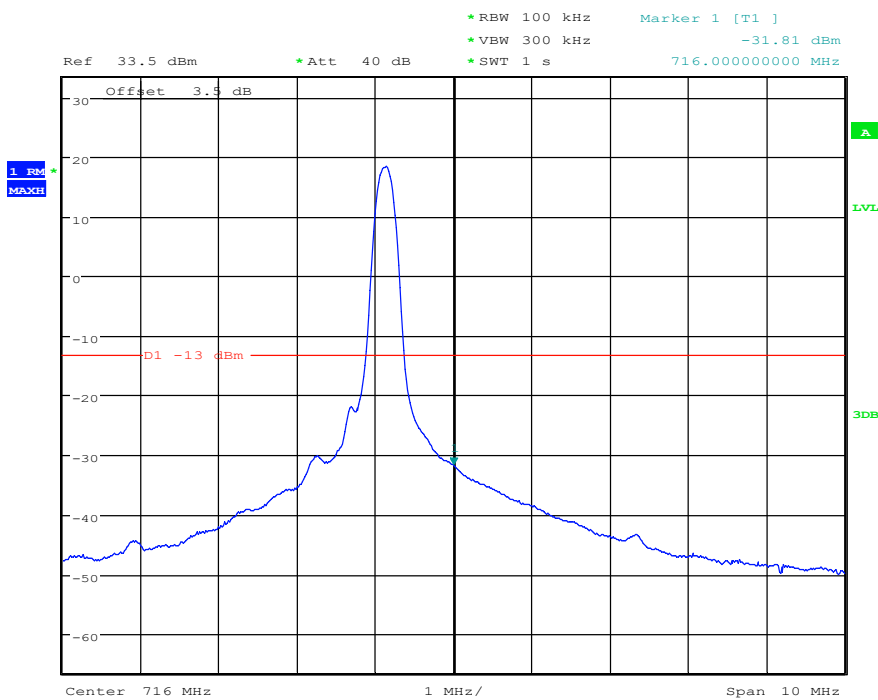
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:25:39

### High Channel-10MHz Bandwidth-1RB-16QAM



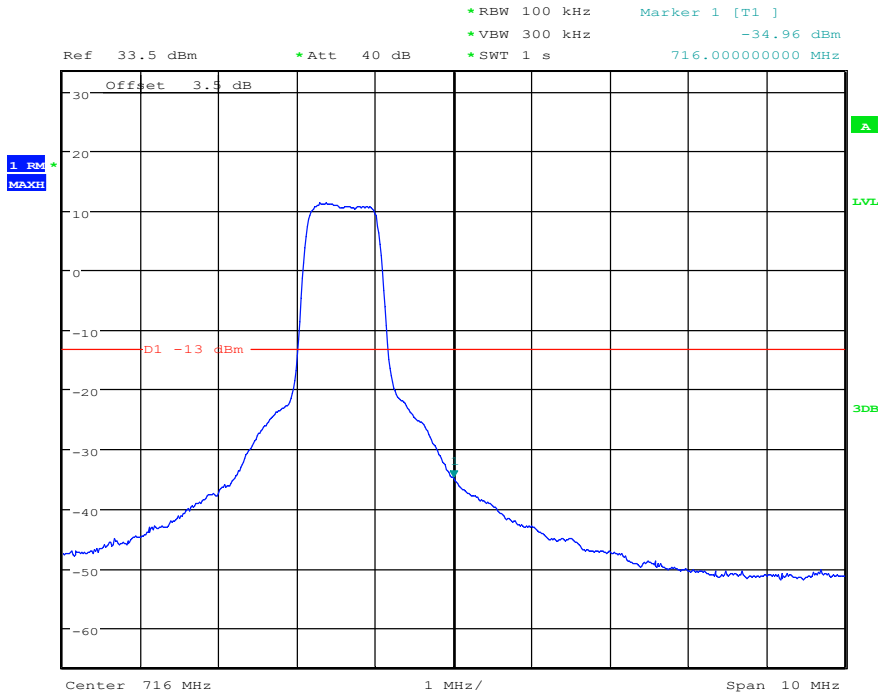
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### High Channel-10MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

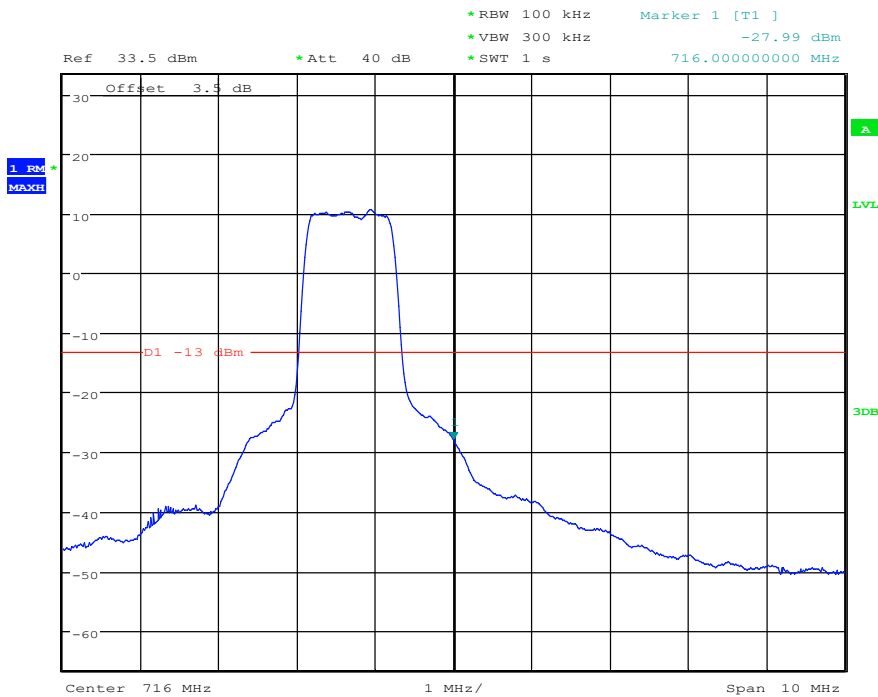
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:24:43

### High Channel-10MHz Bandwidth-6RB-16QAM



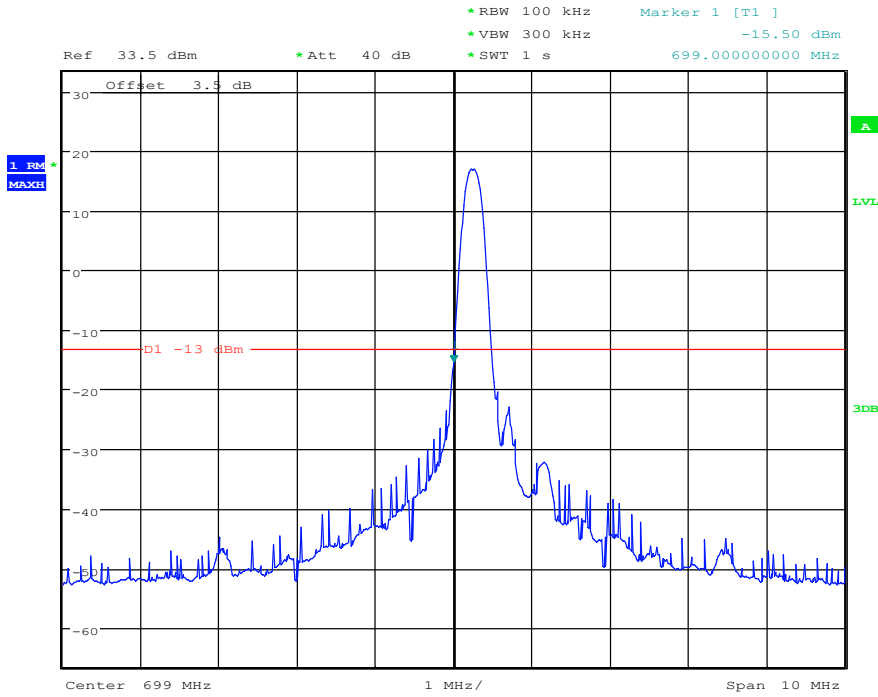
Date: 28.DEC.2020 01:29:01

### High Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

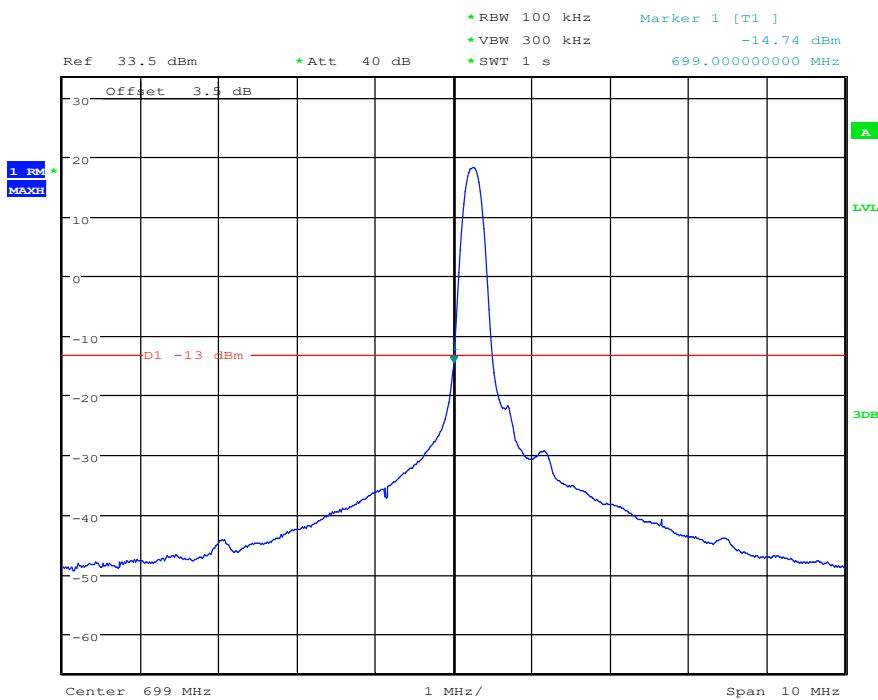
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 28.DEC.2020 00:32:42

#### Low Channel-1.4MHz Bandwidth-1RB-16QAM



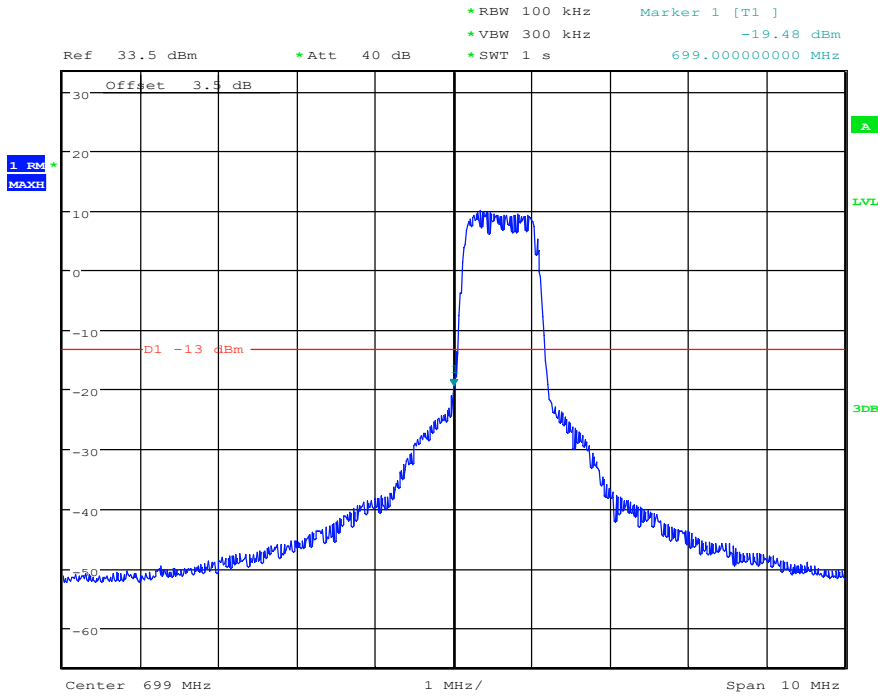
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#### Low Channel-1.4MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

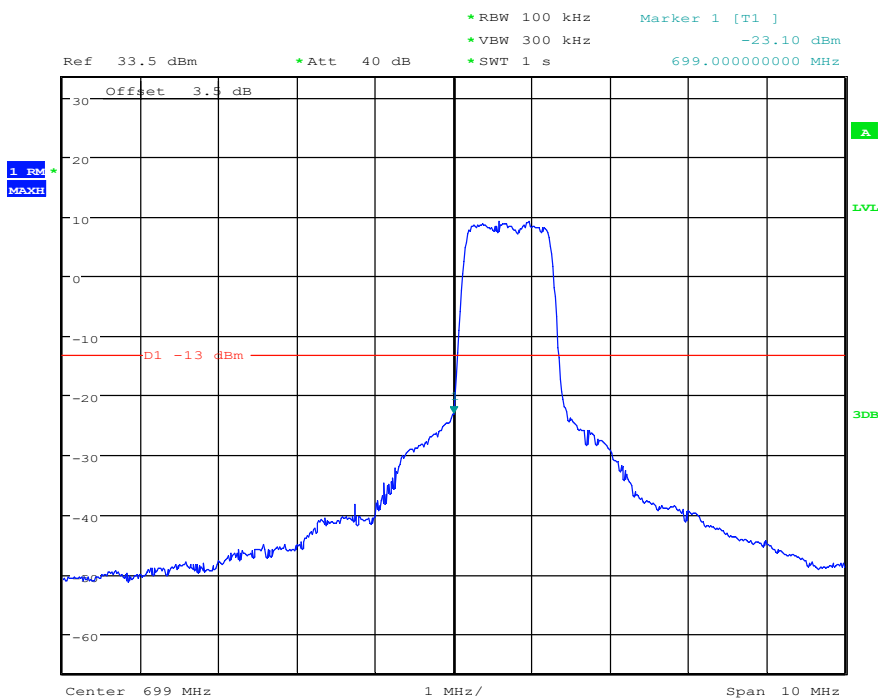
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 00:33:45

#### Low Channel-1.4MHz Bandwidth-6RB-16QAM



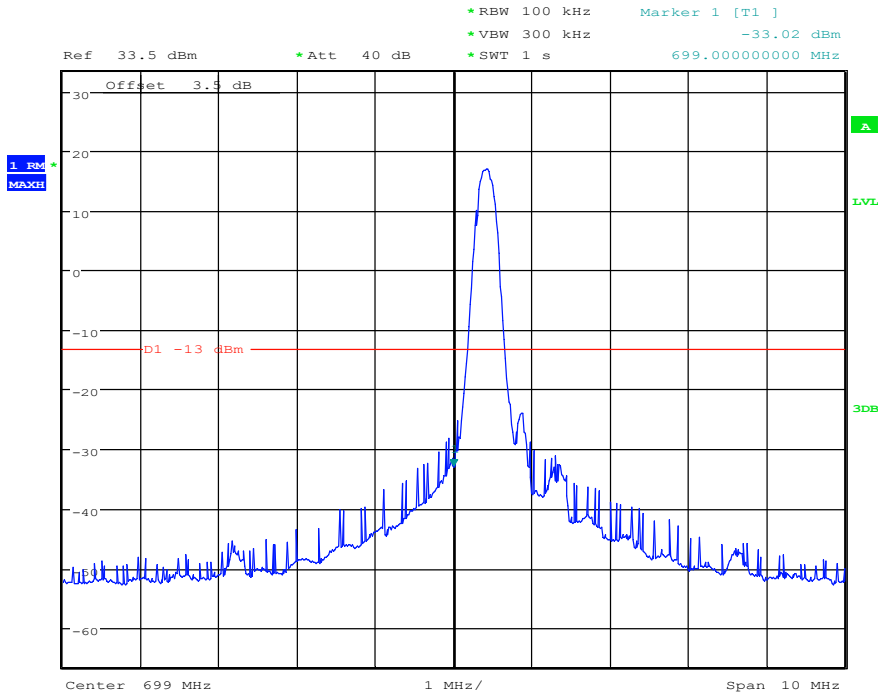
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#### Low Channel-1.4MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

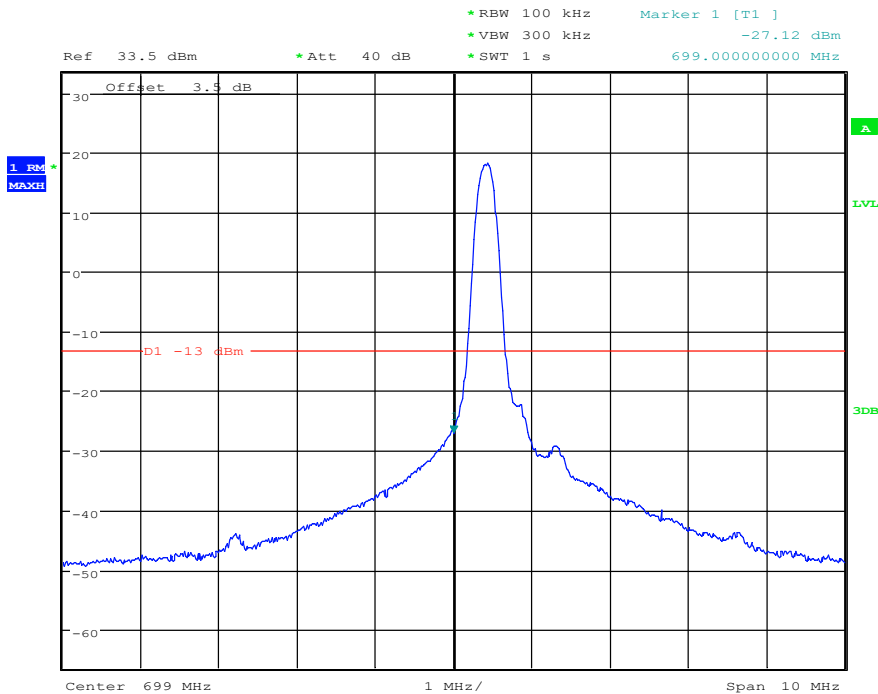
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 28.DEC.2020 00:46:53

### Low Channel-3MHz Bandwidth-1RB-16QAM



Date: 28.DEC.2020 00:45:56

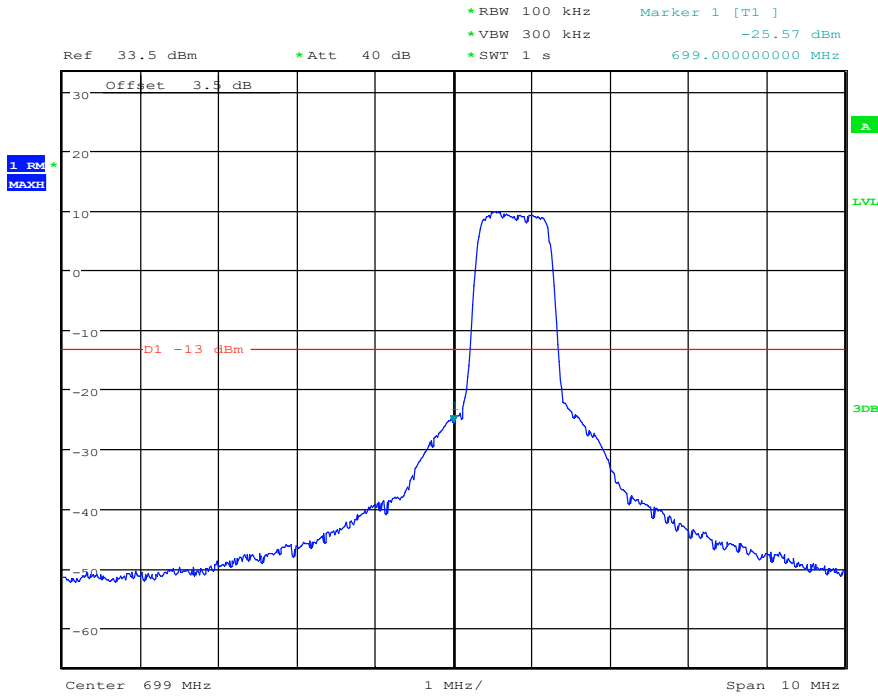
### Low Channel-3MHz Bandwidth-1RB-QPSK

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

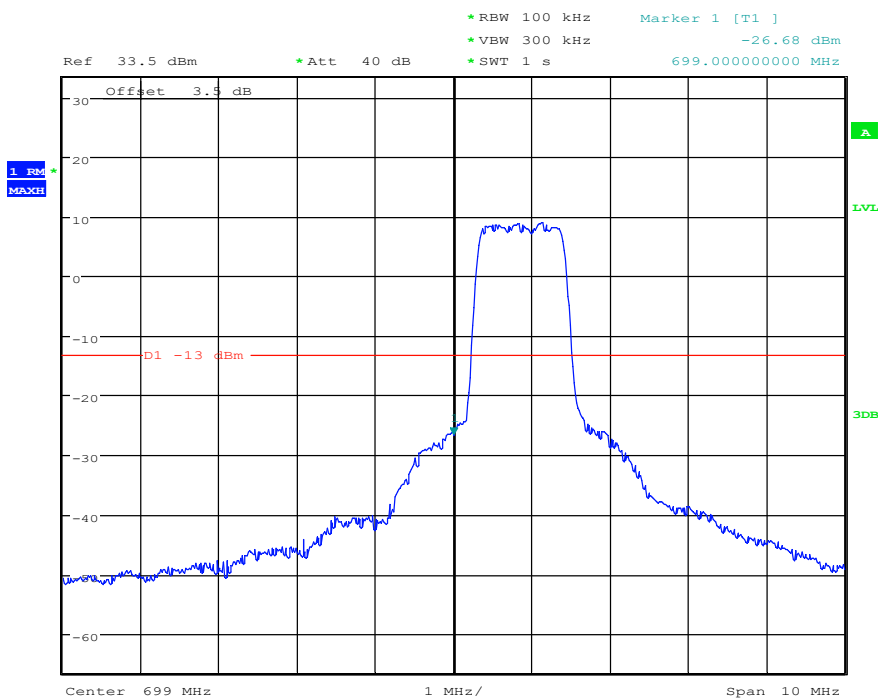


### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 00:47:38

### Low Channel-3MHz Bandwidth-6RB-16QAM



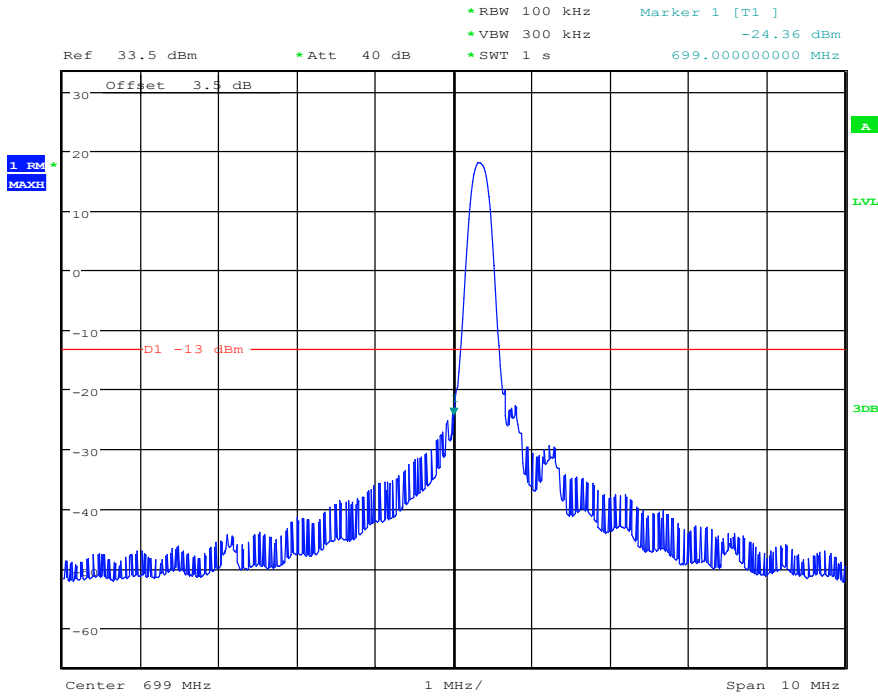
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### Low Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

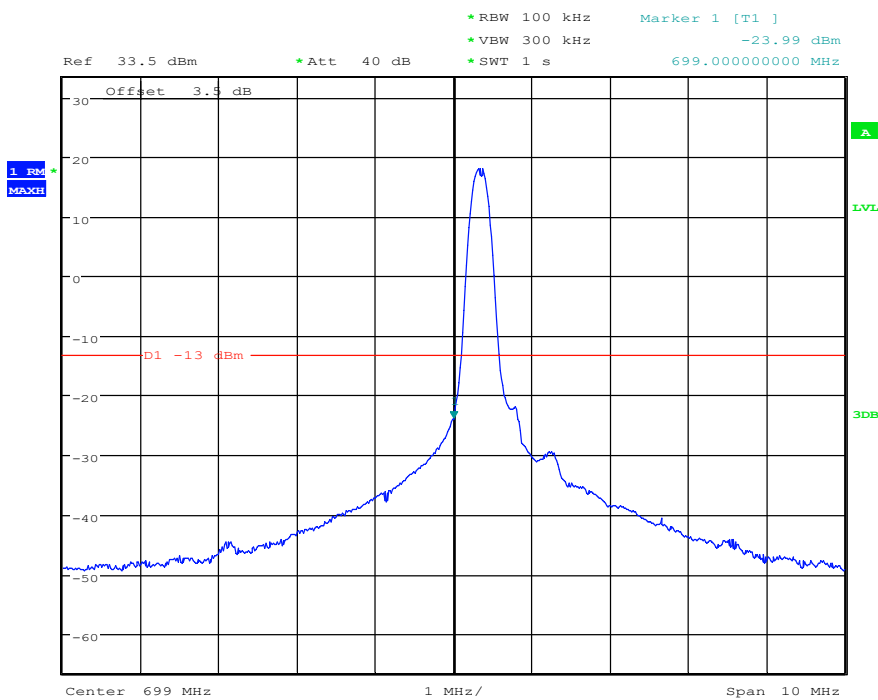
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:03:01

### Low Channel-5MHz Bandwidth-1RB-16QAM



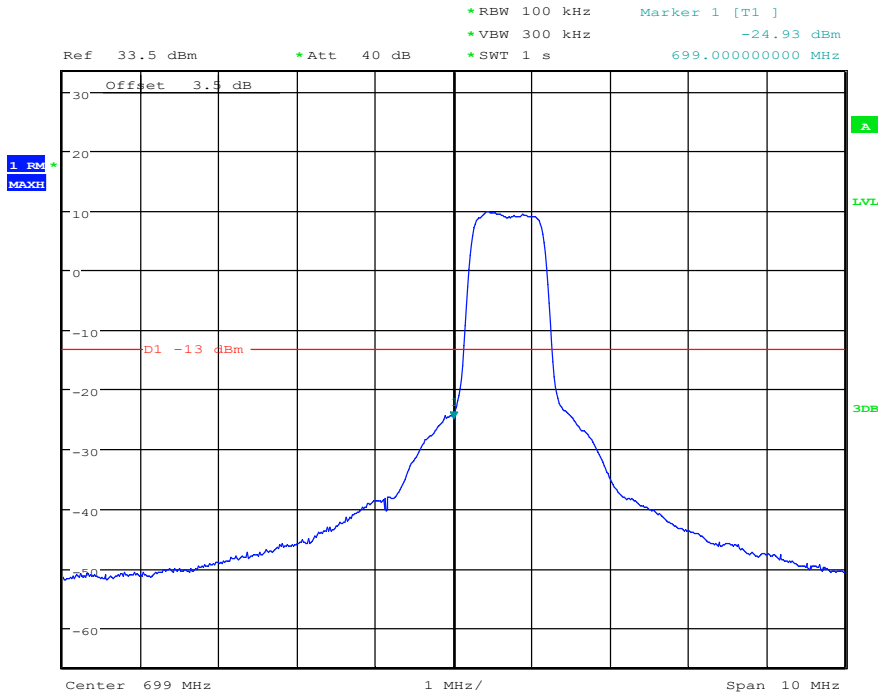
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### Low Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

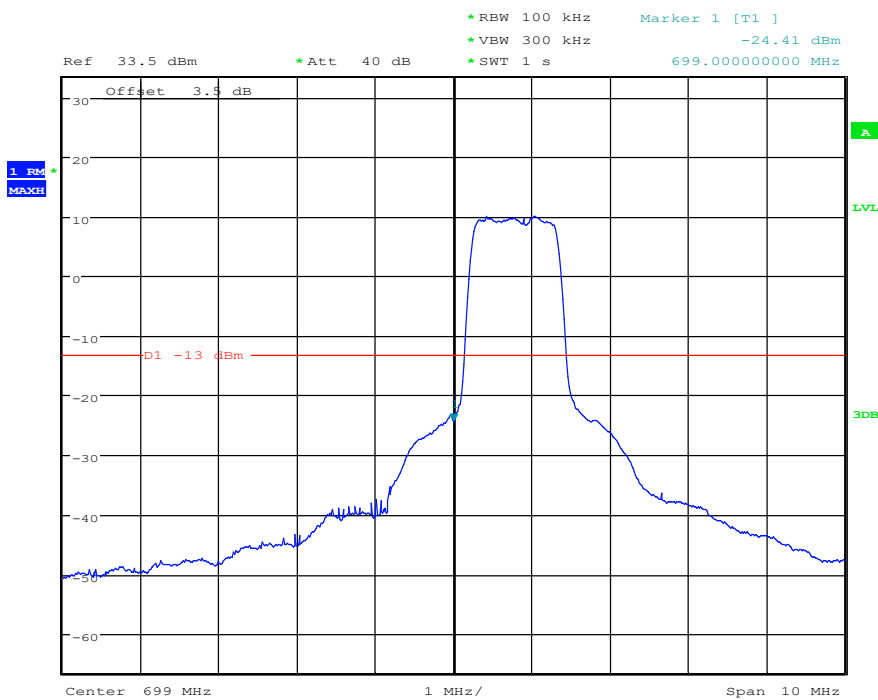
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 01:05:00

#### Low Channel-5MHz Bandwidth-6RB-16QAM



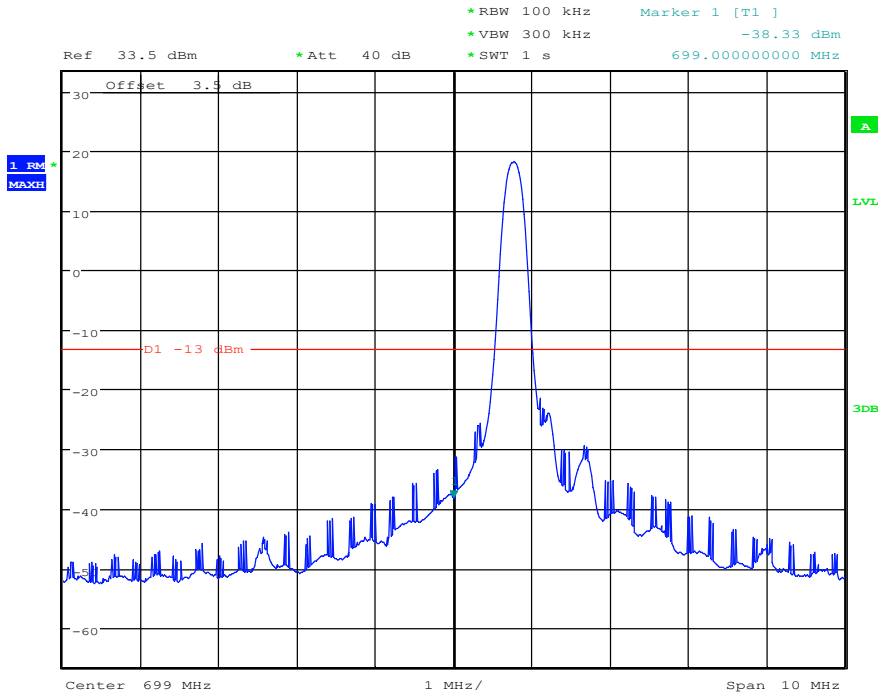
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#### Low Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

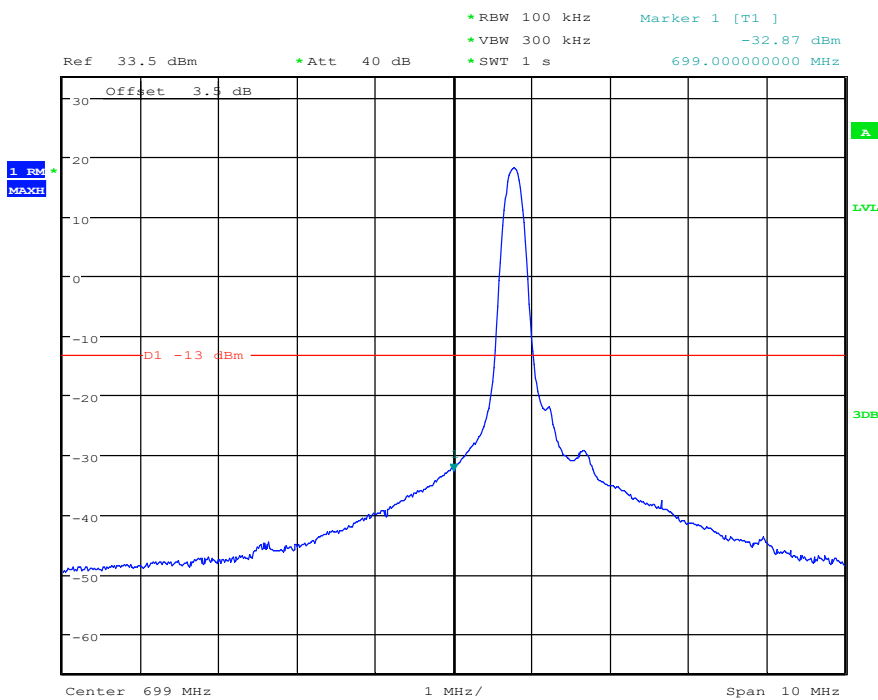
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:19:39

### Low Channel-10MHz Bandwidth-1RB-16QAM



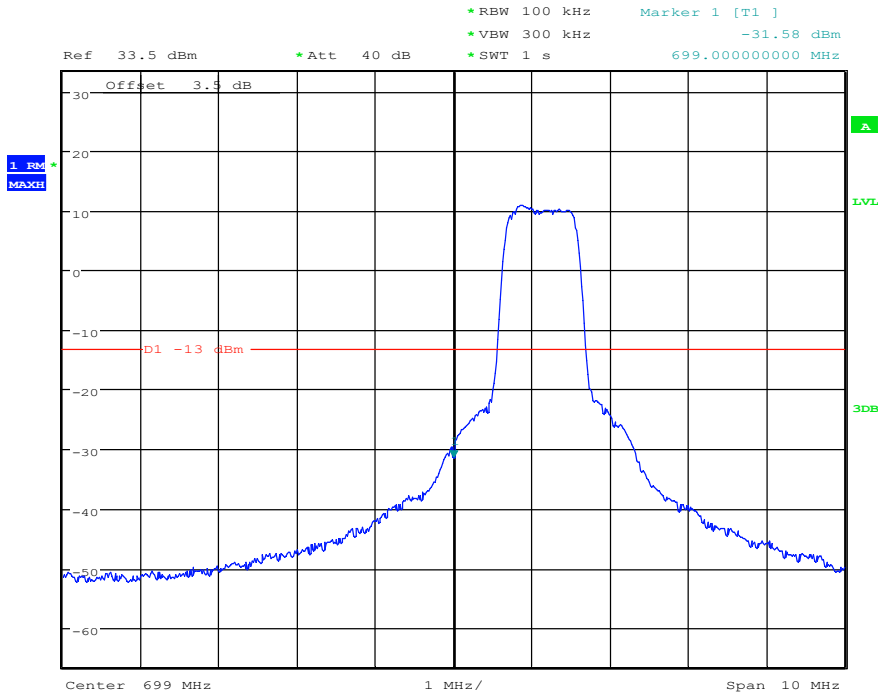
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### Low Channel-10MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

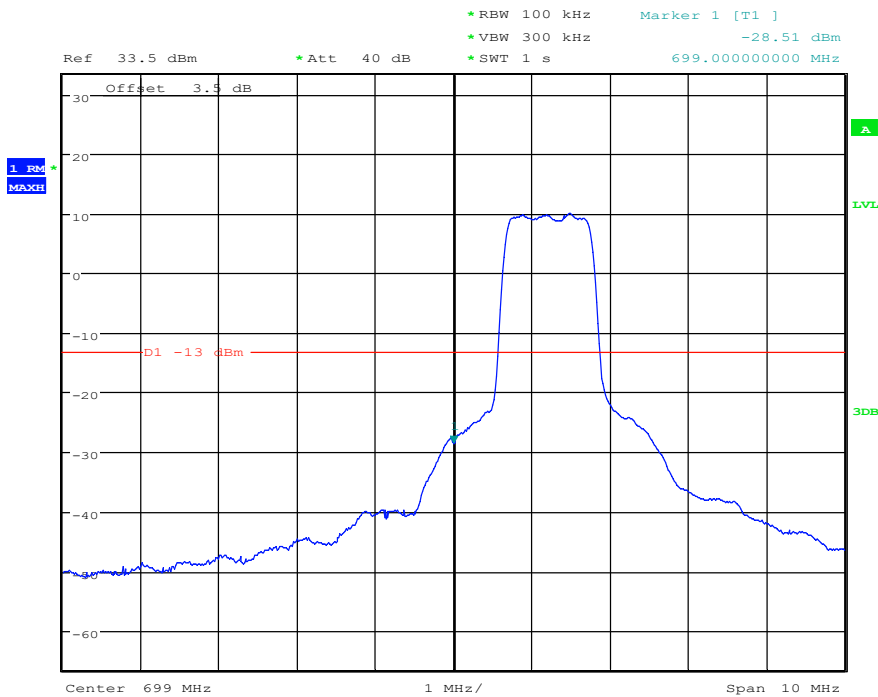
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Tel: 0086-23-88069965 FAX:0086-23-88608777

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



Date: 28.DEC.2020 01:20:25

### Low Channel-10MHz Bandwidth-6RB-16QAM



Date: 28.DEC.2020 01:17:22

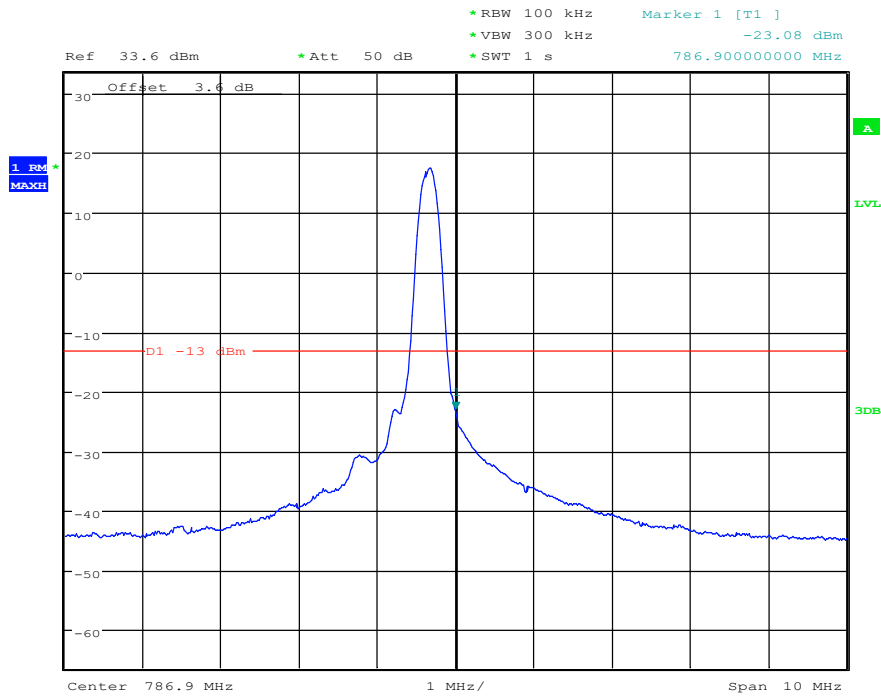
### Low Channel-10MHz Bandwidth-6RB-QPSK

## 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

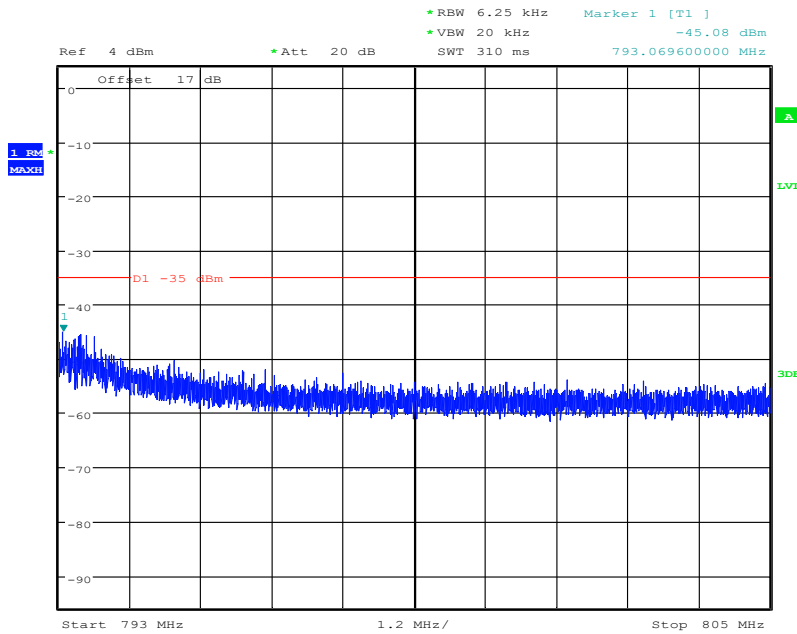
Report No.: I20W00023-WWAN\_Rev1

5.5.11 CAT-M Band13 Edge Results



Date: 29.DEC.2020 01:31:14

High Channel-5MHz Bandwidth-1RB-16QAM



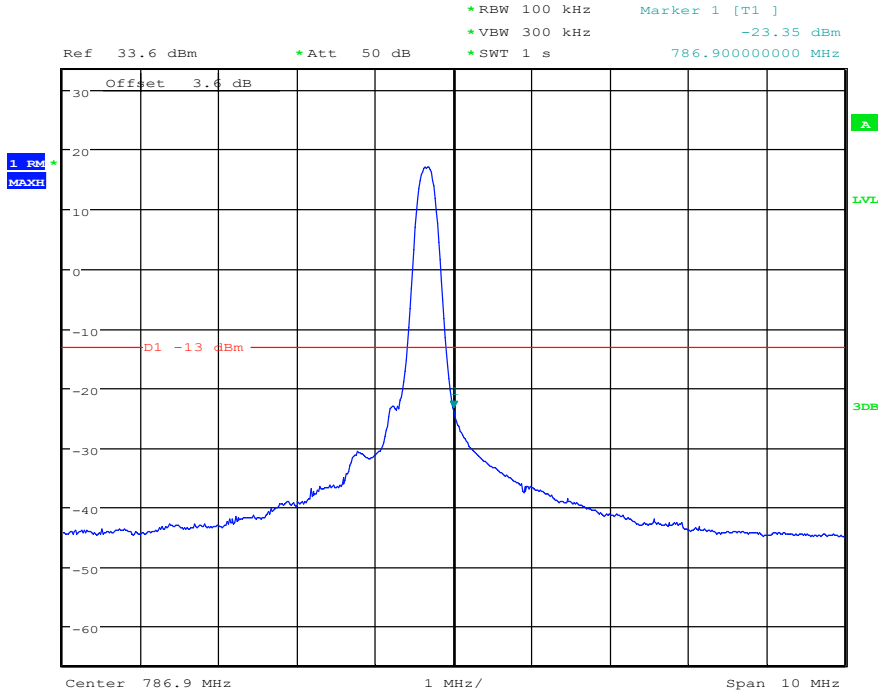
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High Channel-5MHz Bandwidth-6RB-16QAM

Chongqing Academy of Information and Communication Technology

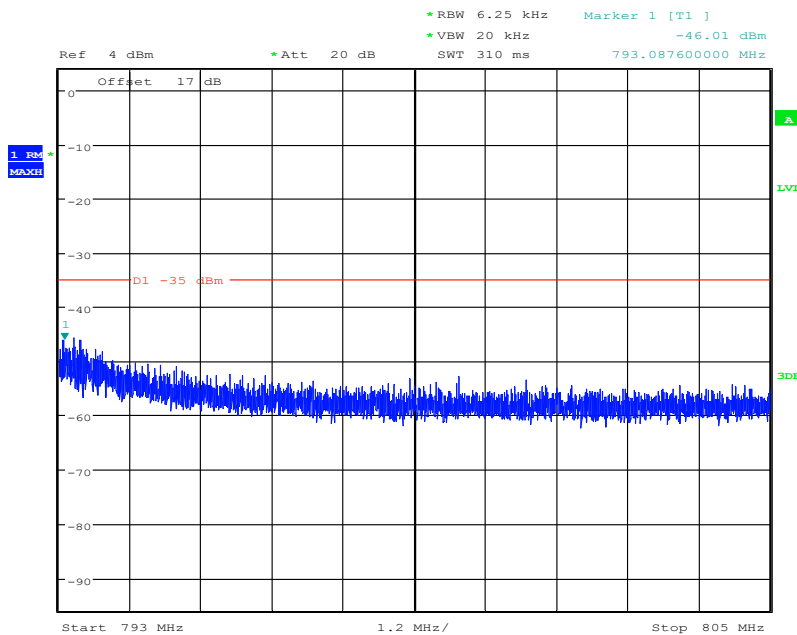
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

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



Date: 29.DEC.2020 01:33:19

### High Channel-5MHz Bandwidth-1RB-QPSK



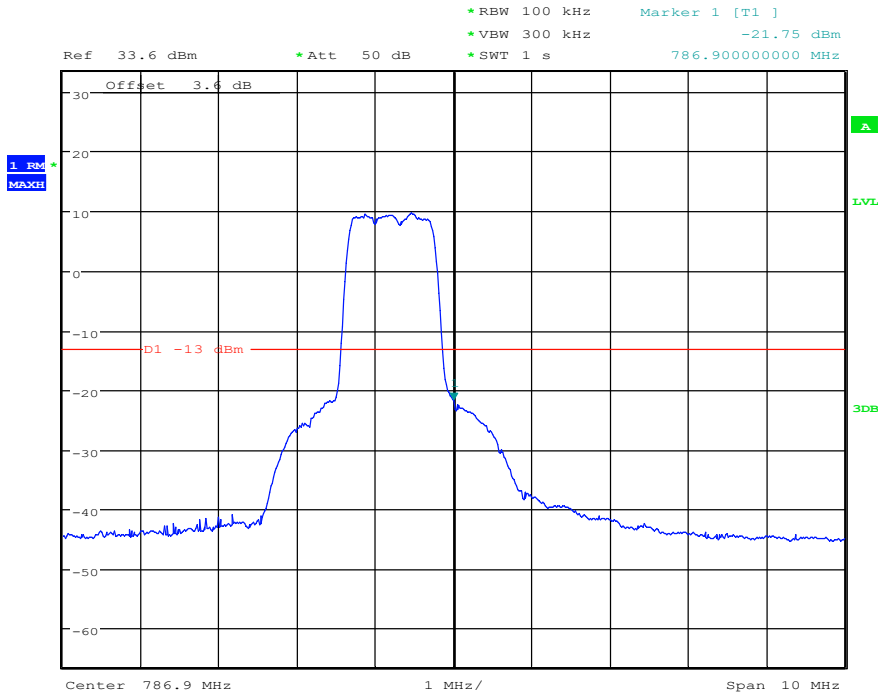
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### High Channel-5MHz Bandwidth-6RB-QPSK

**Chongqing Academy of Information and Communication Technology**

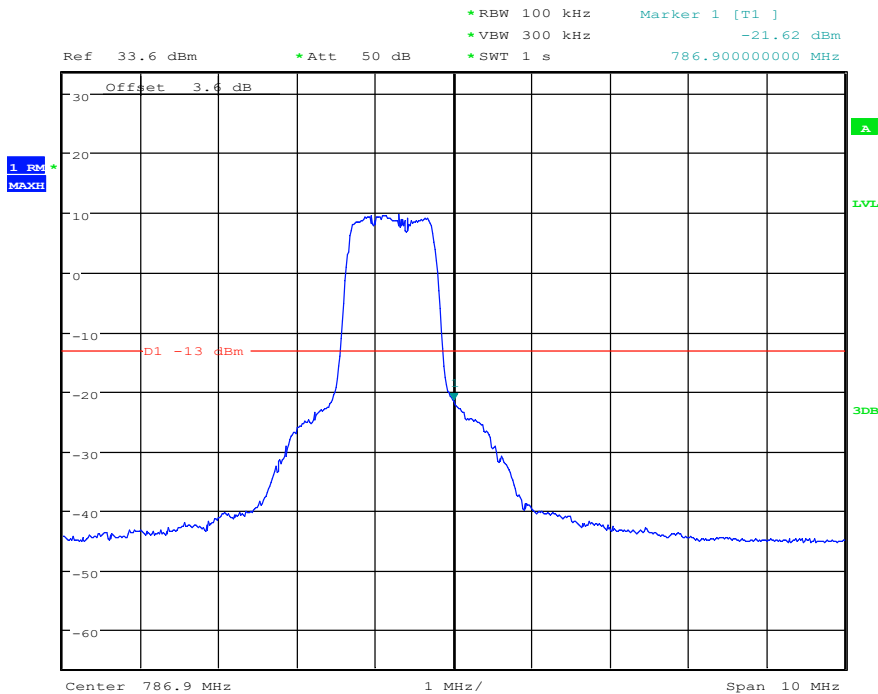
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 01:28:58

### High Channel-5MHz Bandwidth-6RB-16QAM



Date: 29.DEC.2020 01:34:16

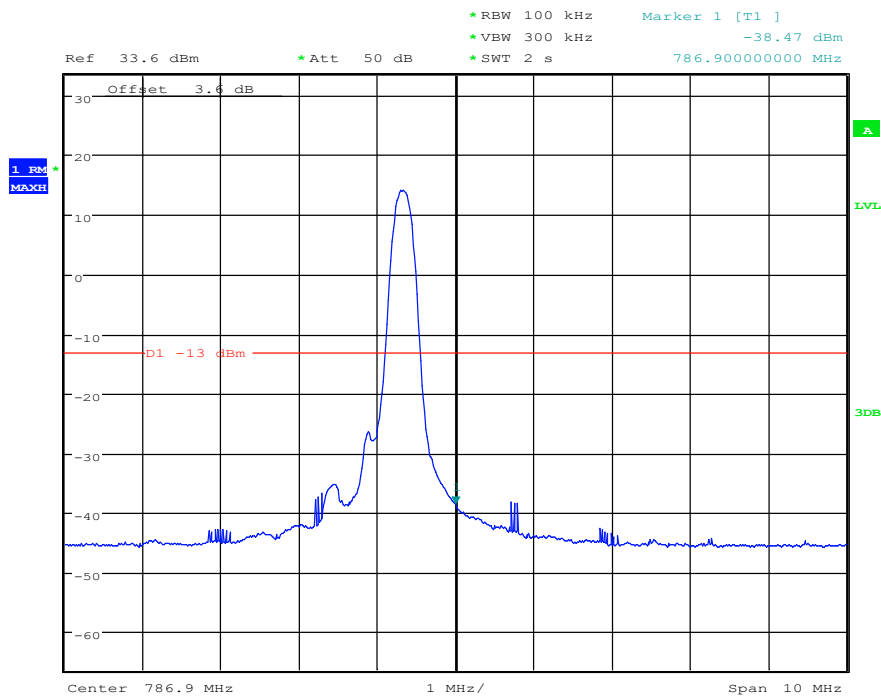
### High Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

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

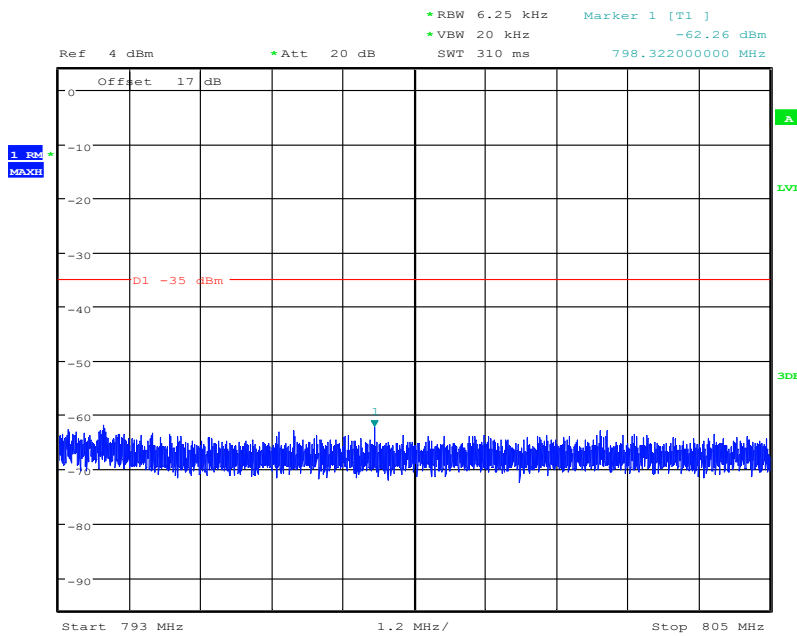


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 05:30:47

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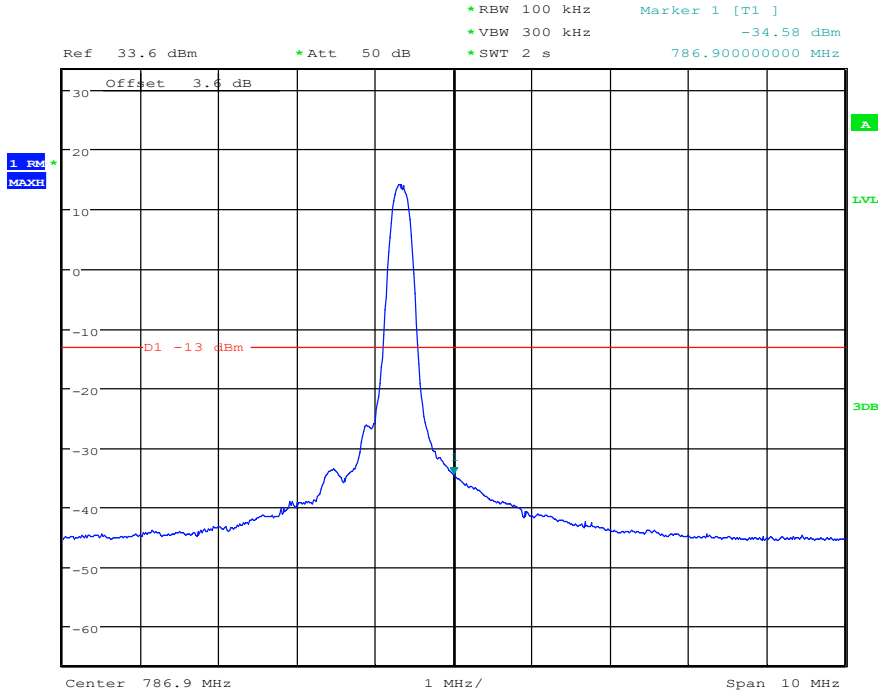
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### High Channel-10MHz Bandwidth-6RB-16QAM

**Chongqing Academy of Information and Communication Technology**

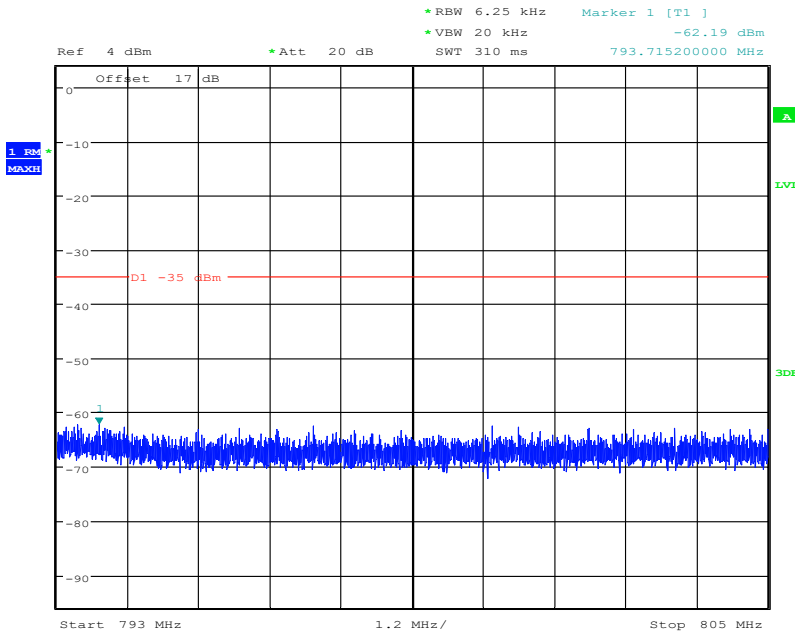
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 05:28:49

### High Channel-10MHz Bandwidth-1RB-QPSK



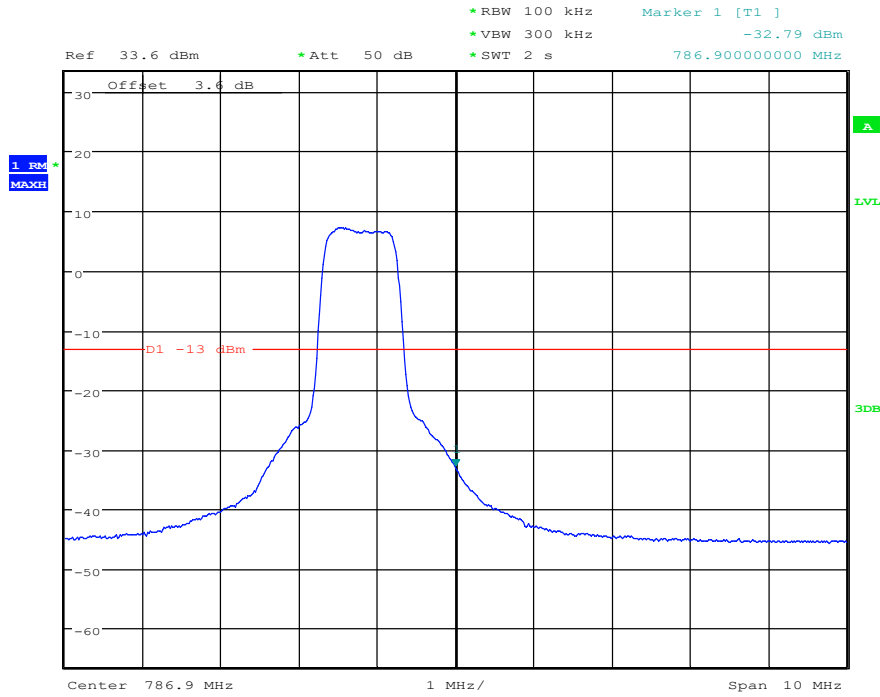
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### High Channel-10MHz Bandwidth-6RB-QPSK

**Chongqing Academy of Information and Communication Technology**

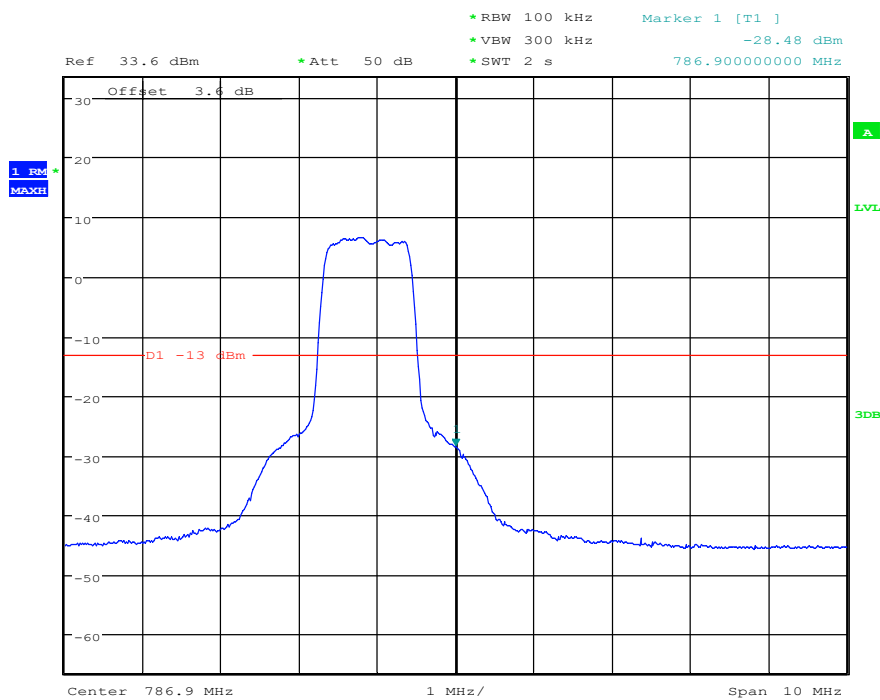
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

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



Date: 29.DEC.2020 05:30:12

### High Channel-10MHz Bandwidth-6RB-16QAM



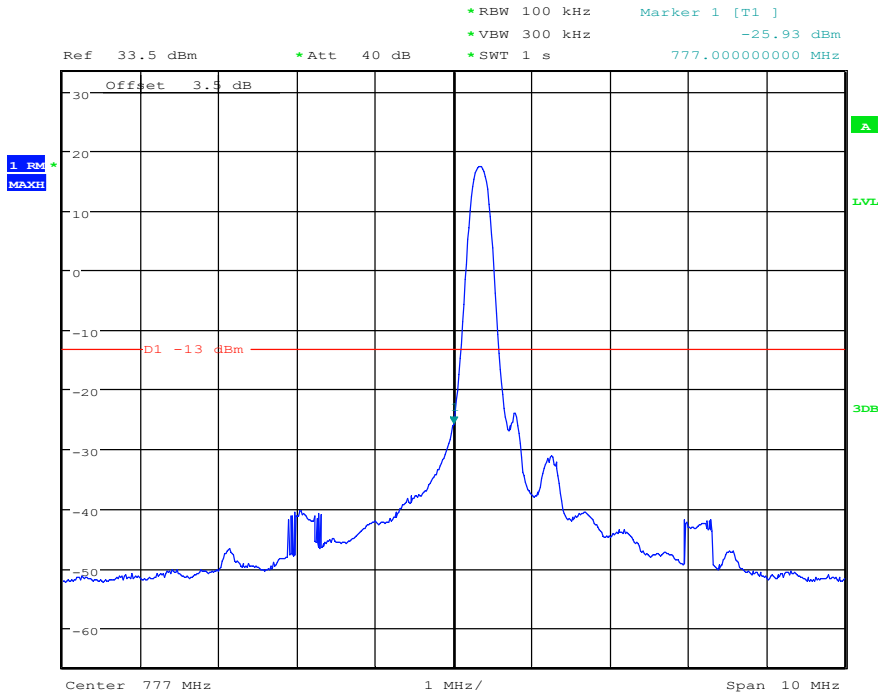
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### High Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

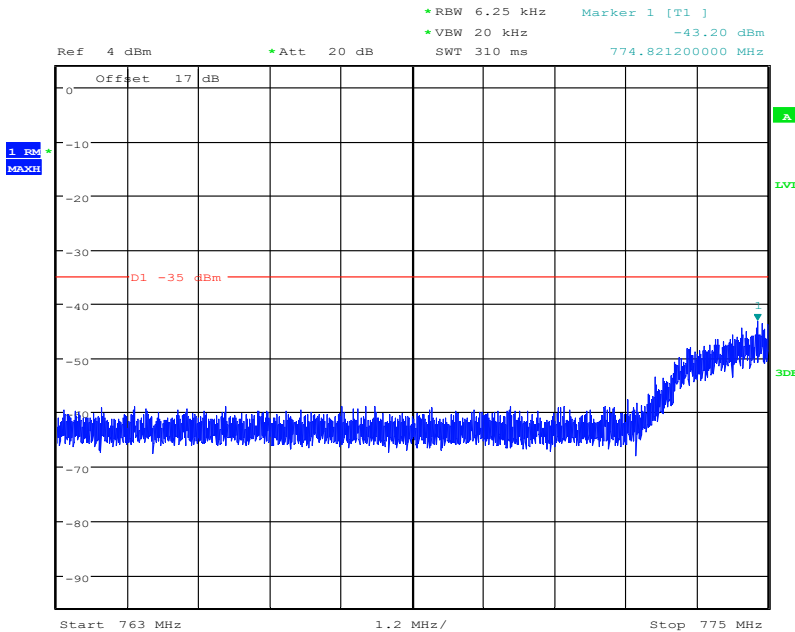
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 01:35:34

### Low Channel-5MHz Bandwidth-1RB-16QAM



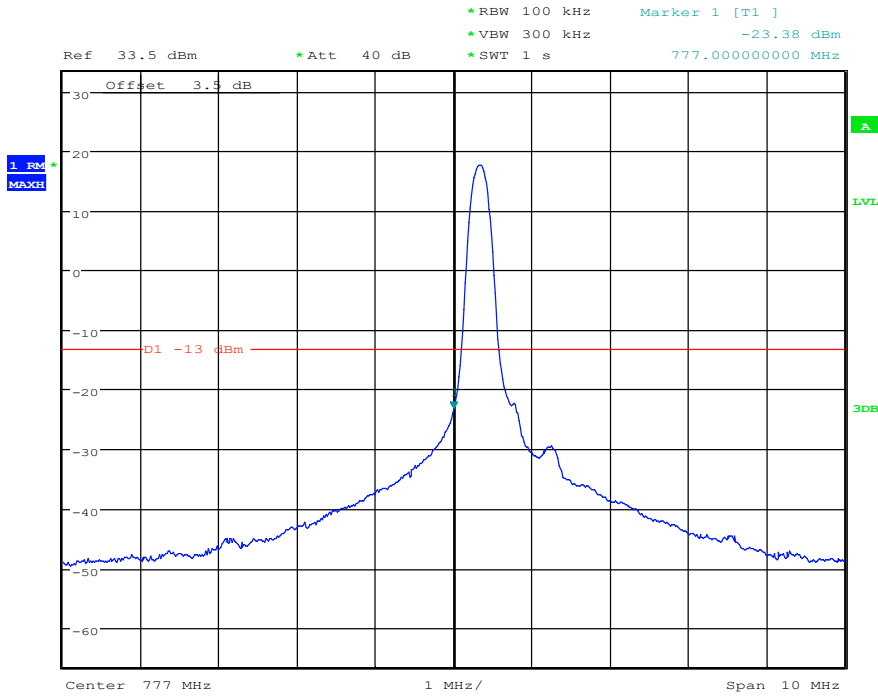
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**Chongqing Academy of Information and Communication Technology**

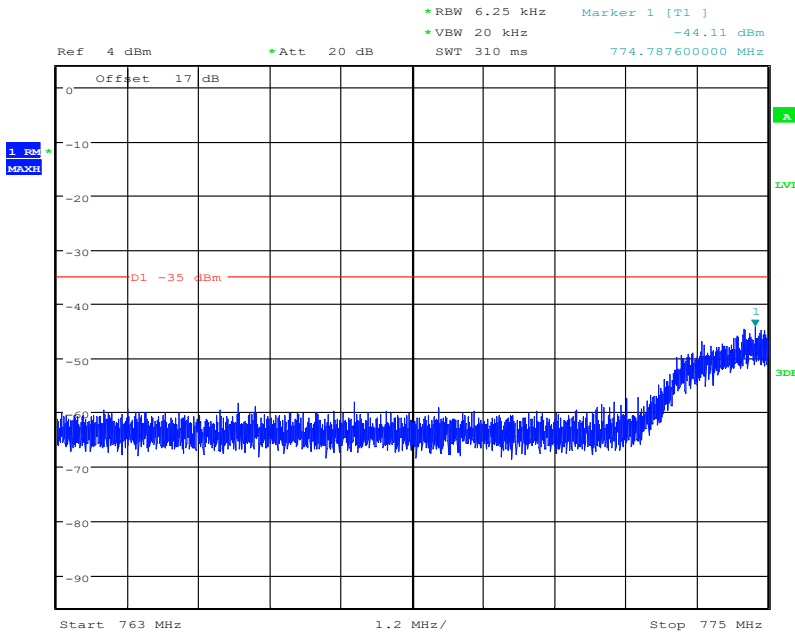
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 01:34:20

### Low Channel-5MHz Bandwidth-1RB-QPSK



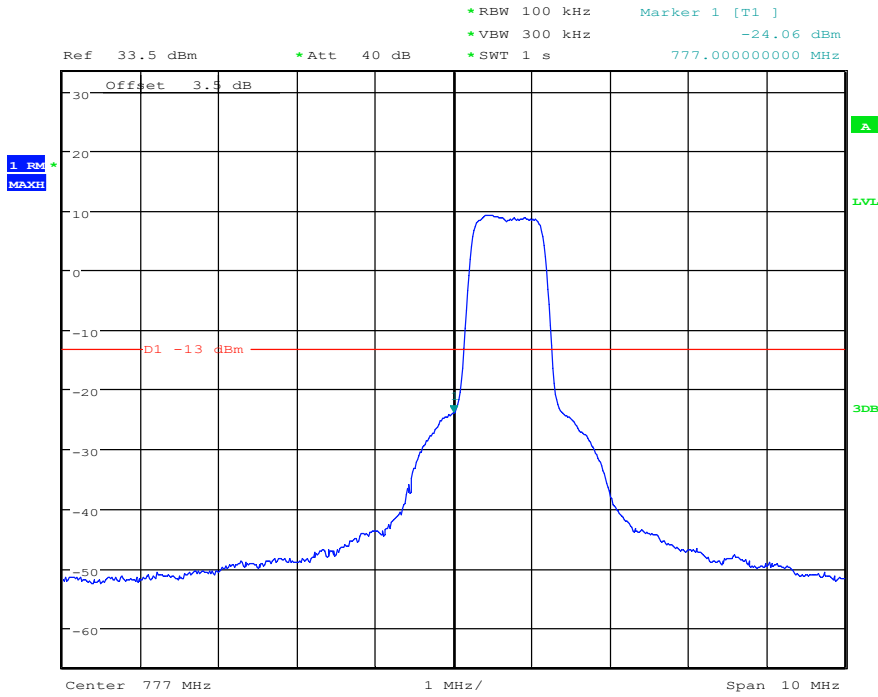
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### Low Channel-5MHz Bandwidth-1RB-QPSK

**Chongqing Academy of Information and Communication Technology**

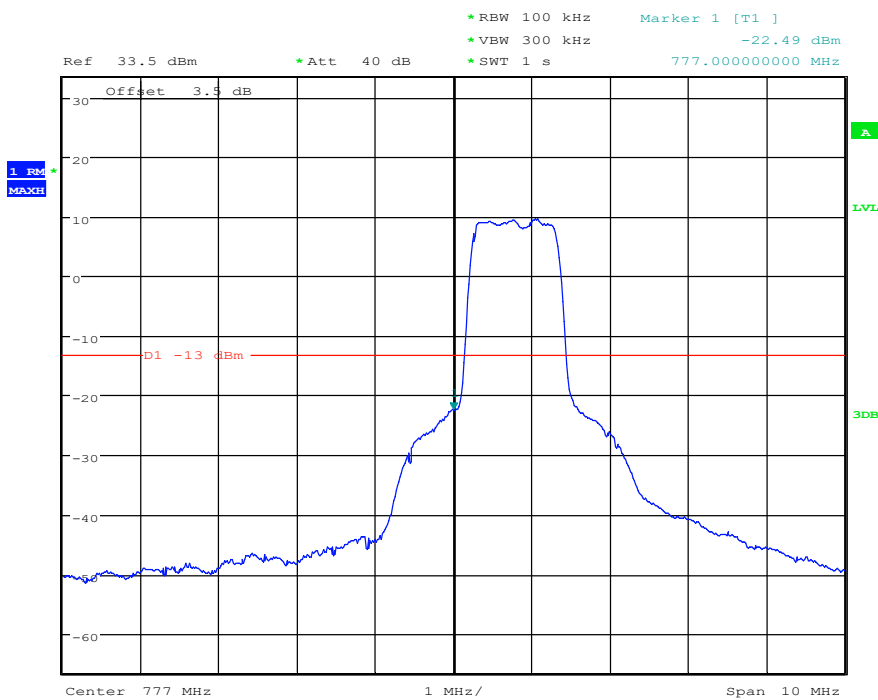
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 01:36:38

### Low Channel-5MHz Bandwidth-6RB-16QAM



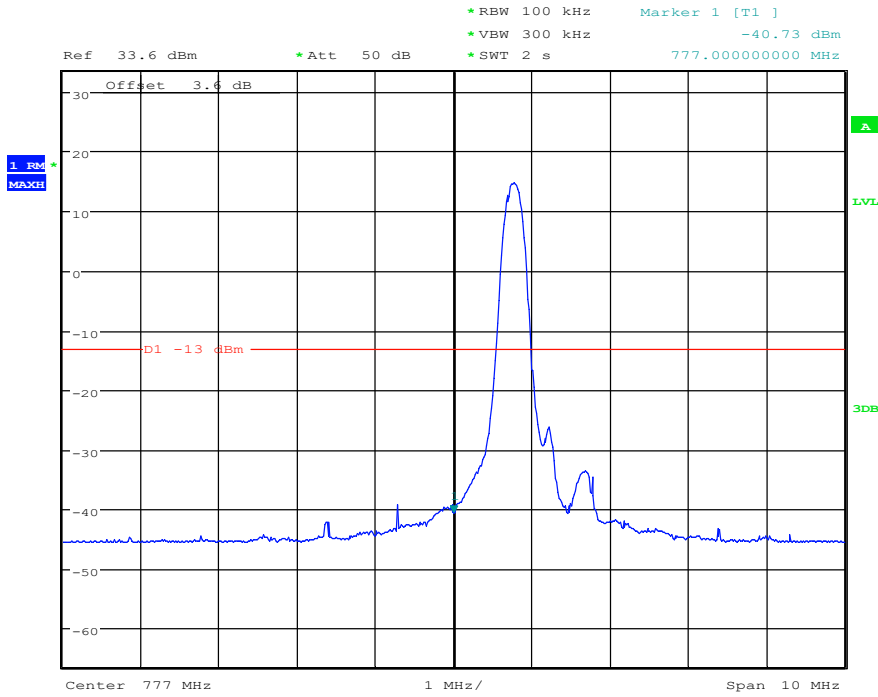
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### Low Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

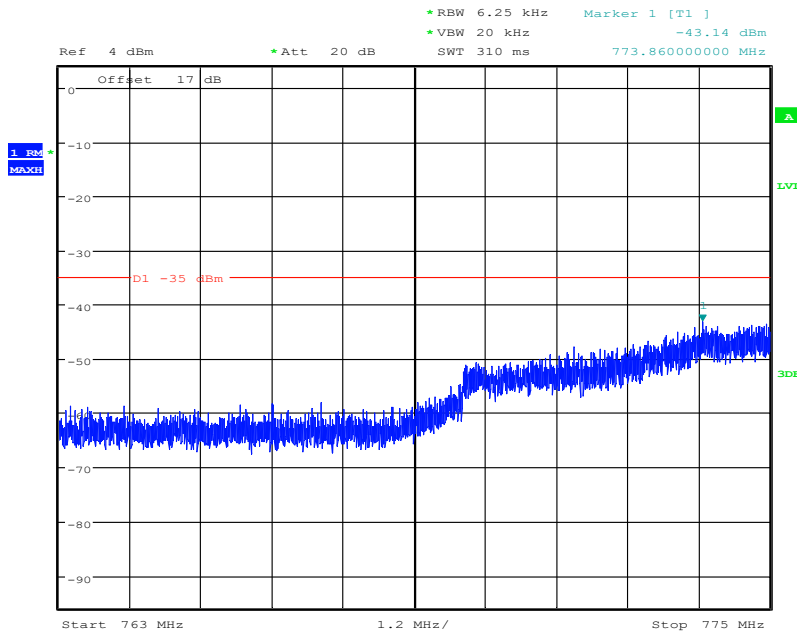
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 05:26:28

### Low Channel-10MHz Bandwidth-1RB-16QAM



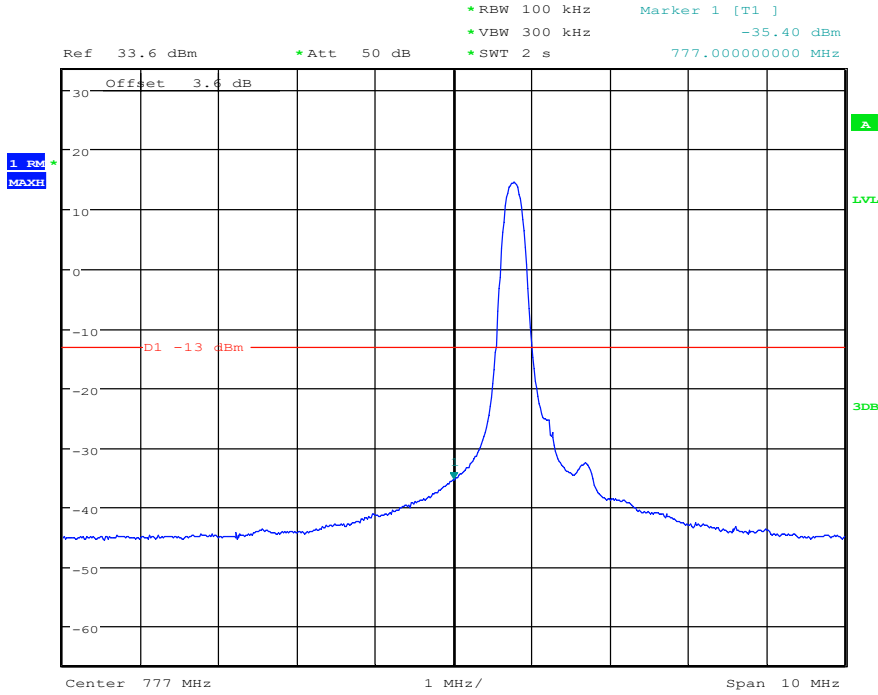
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### Low Channel-10MHz Bandwidth-6RB-16QAM

**Chongqing Academy of Information and Communication Technology**

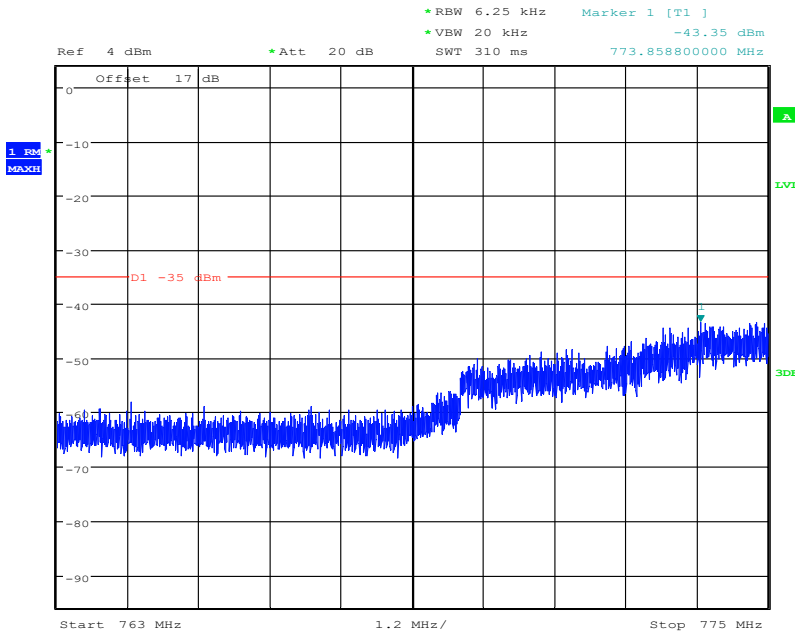
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 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 05:24:08

### Low Channel-10MHz Bandwidth-1RB-QPSK



Date: 10.JAN.2021 14:21:17

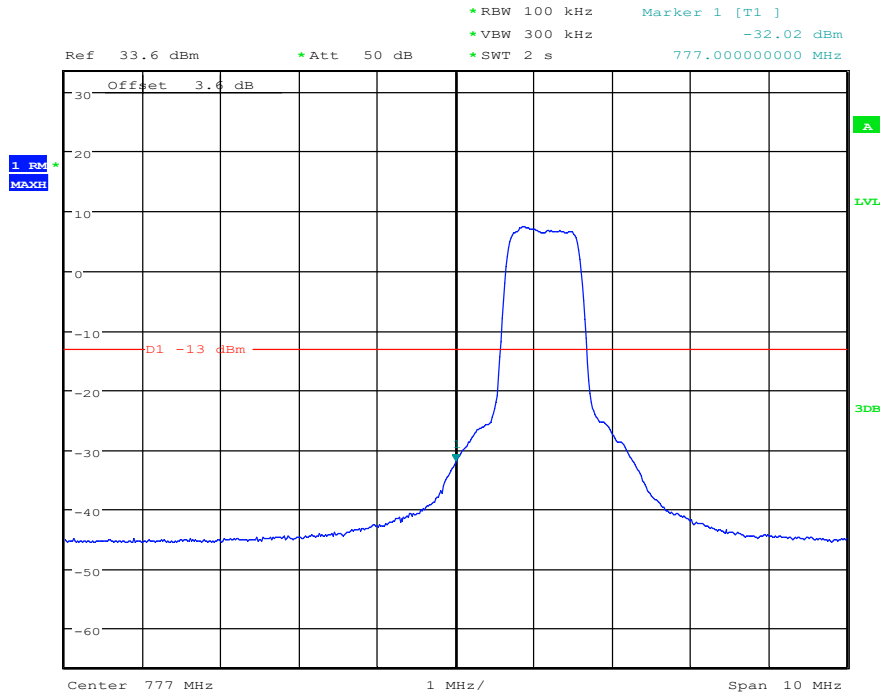
### Low Channel-10MHz Bandwidth-6RB-QPSK

## 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

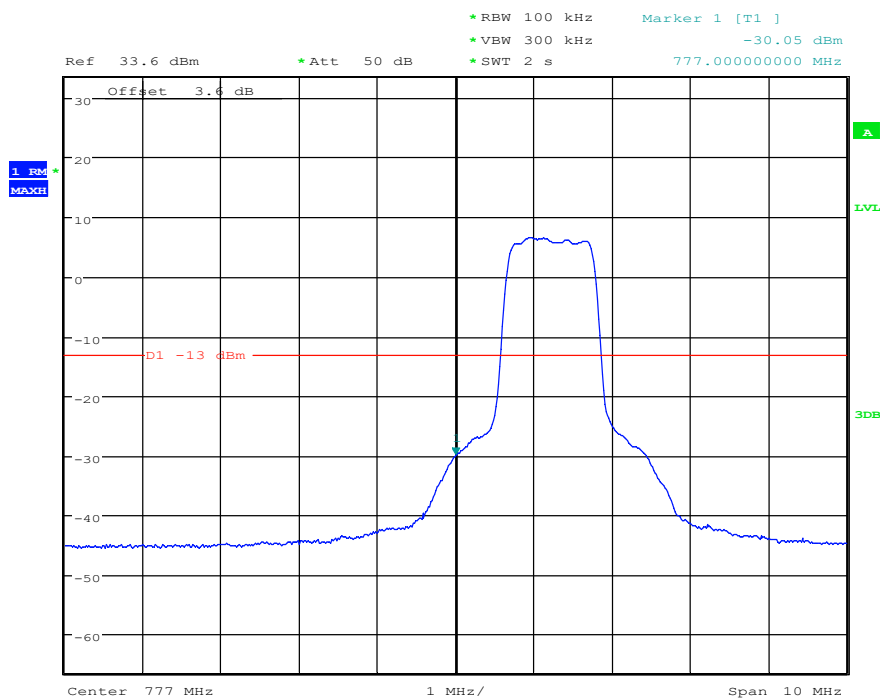


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 05:25:49

#### Low Channel-10MHz Bandwidth-6RB-16QAM



Date: 29.DEC.2020 05:24:51

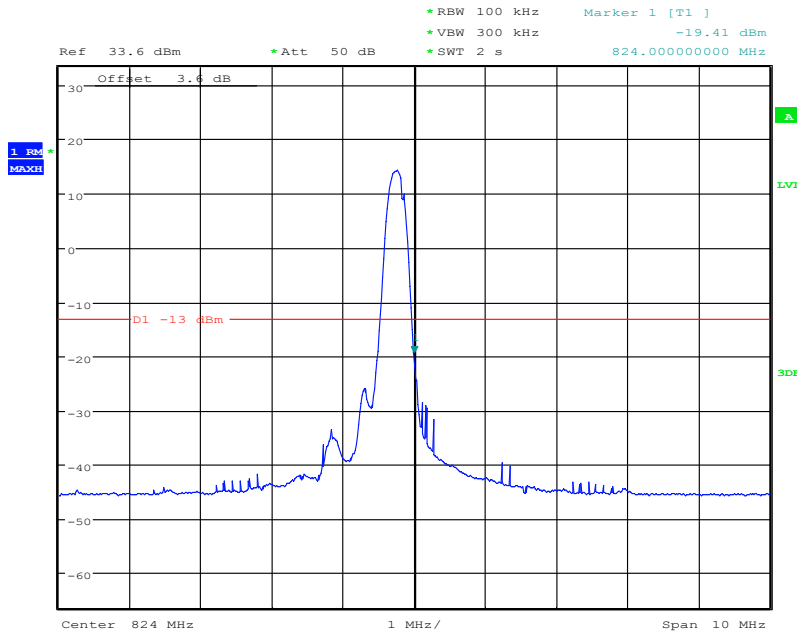
#### Low Channel-10MHz Bandwidth-6RB-QPSK

## 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

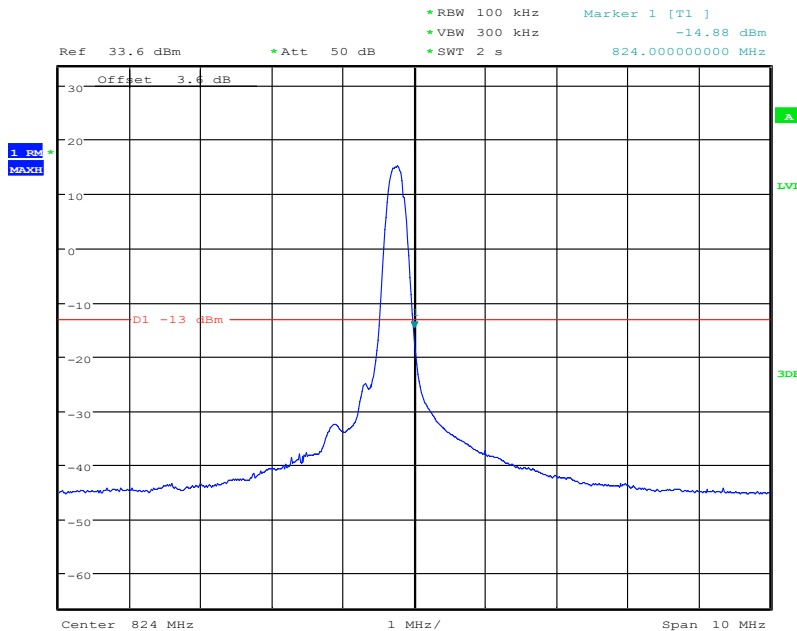
Report No.: I20W00023-WWAN\_Rev1

5.5.12 CAT-M Band26 Edge Results  
(814MHz-824M)



Date: 29.DEC.2020 02:04:50

Band26-High Channel-1.4MHz Bandwidth-1RB-16QAM



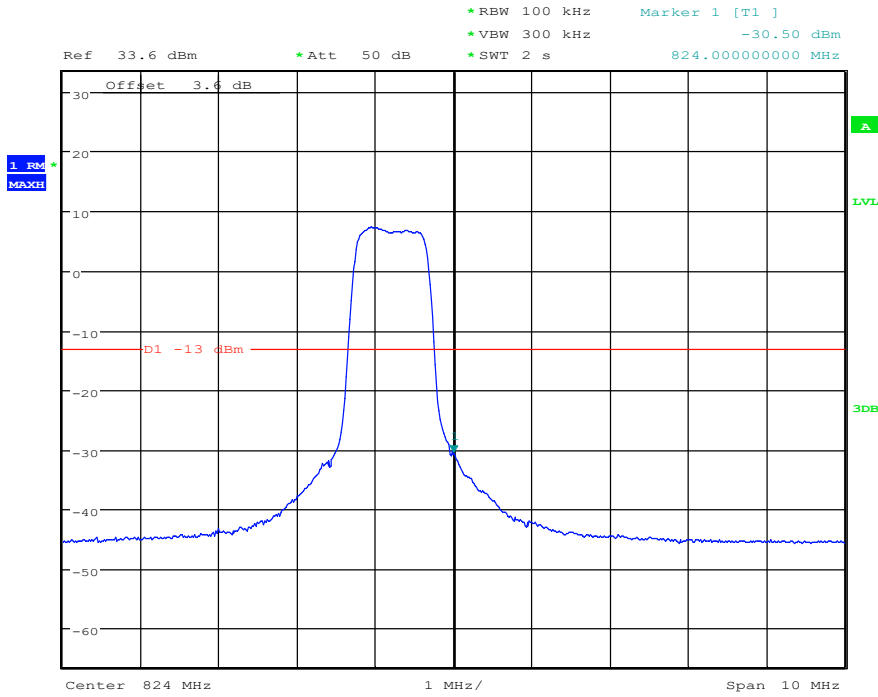
Date: 29.DEC.2020 02:02:34

Band26-High Channel-1.4MHz Bandwidth-1RB-QPSK

Chongqing Academy of Information and Communication Technology

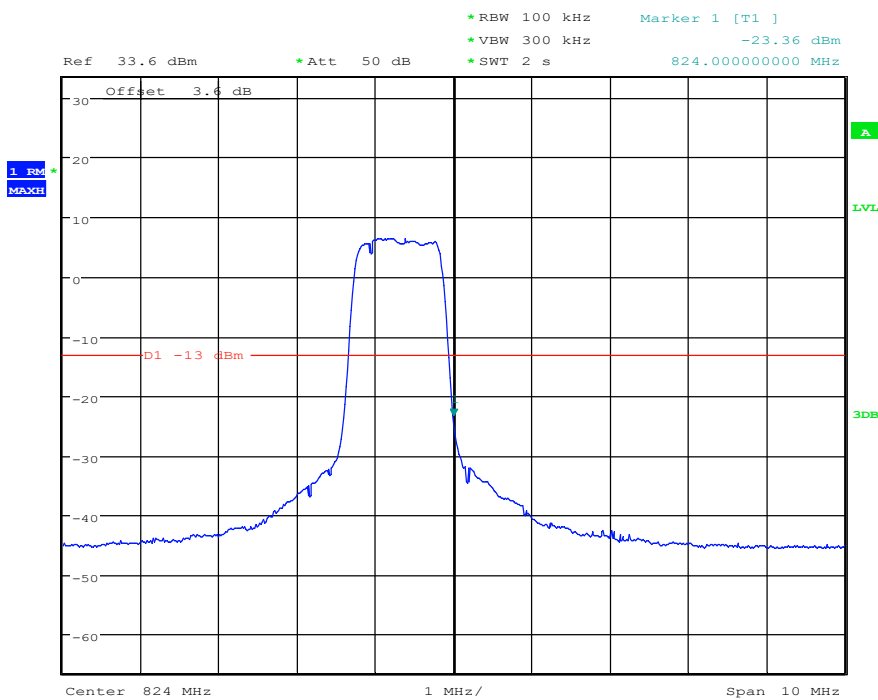
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 29.DEC.2020 02:04:08

#### Band26-High Channel-1.4MHz Bandwidth-6RB-16QAM



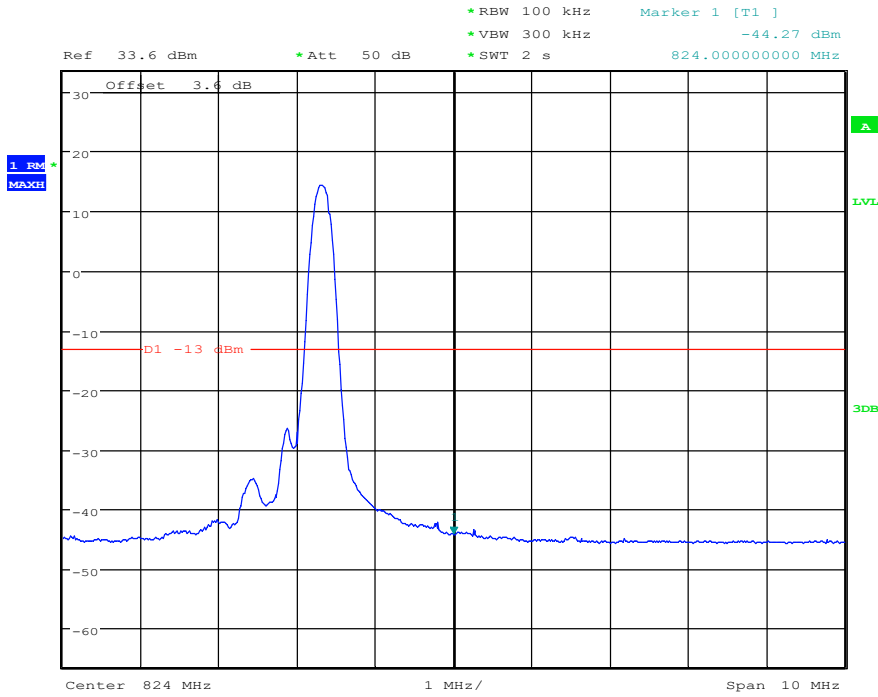
Date: 29.DEC.2020 02:03:16

#### Band26-High Channel-1.4MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

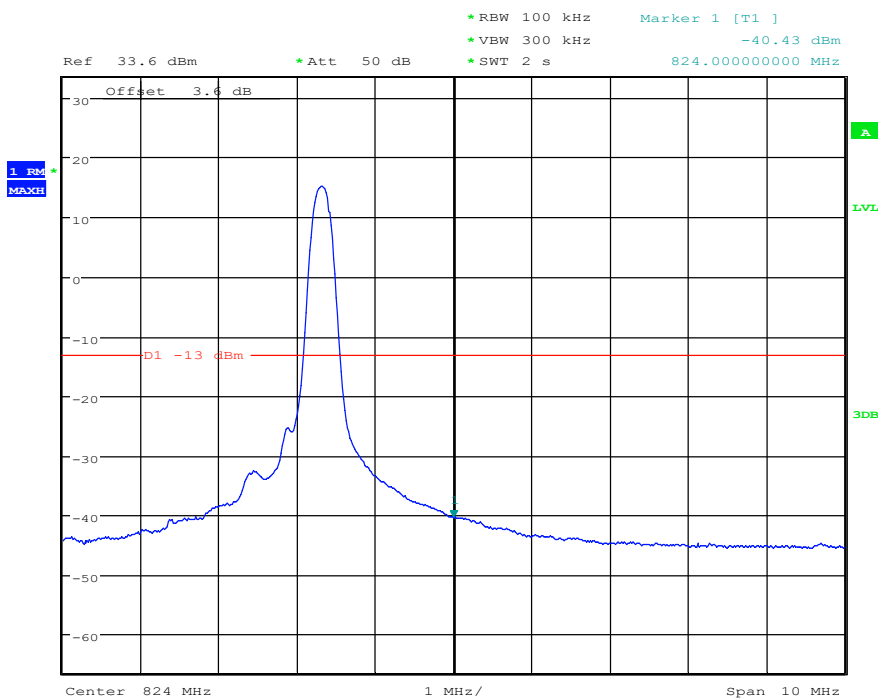
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 02:16:10

### Band26-High Channel-3MHz Bandwidth-1RB-16QAM



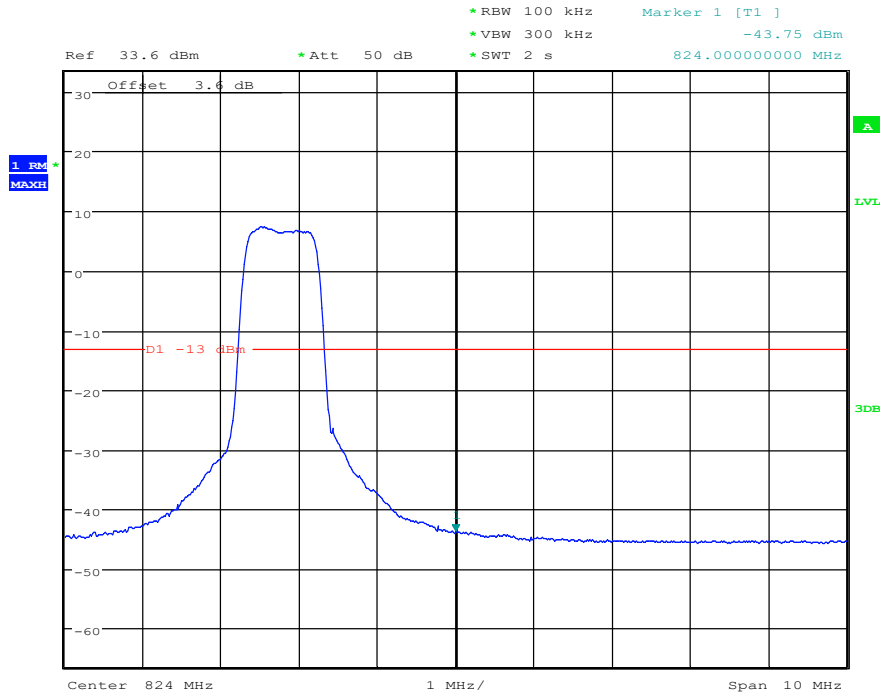
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## Chongqing Academy of Information and Communication Technology

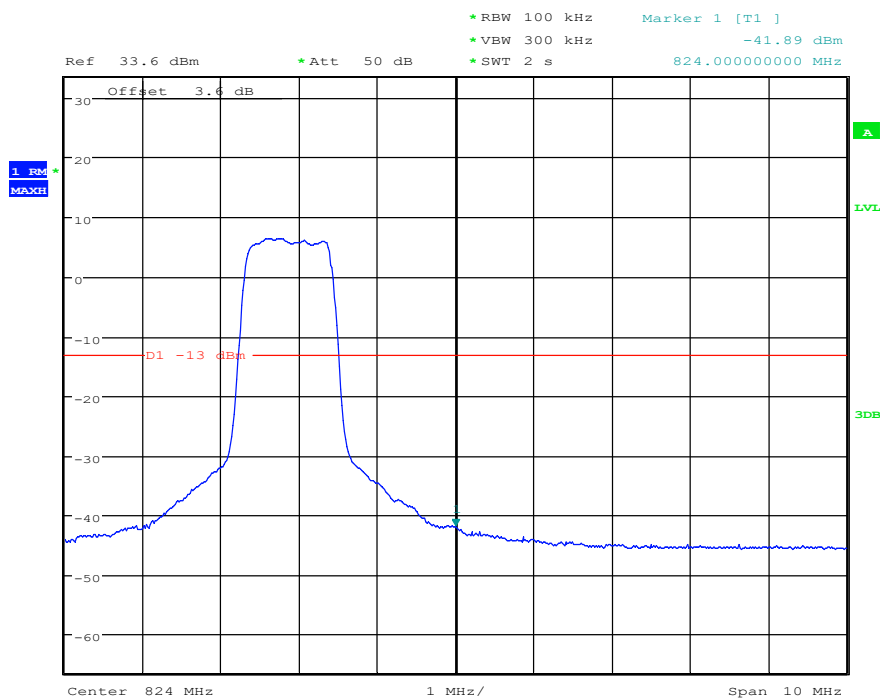
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 29.DEC.2020 02:15:32

#### Band26-High Channel-3MHz Bandwidth-6RB-16QAM



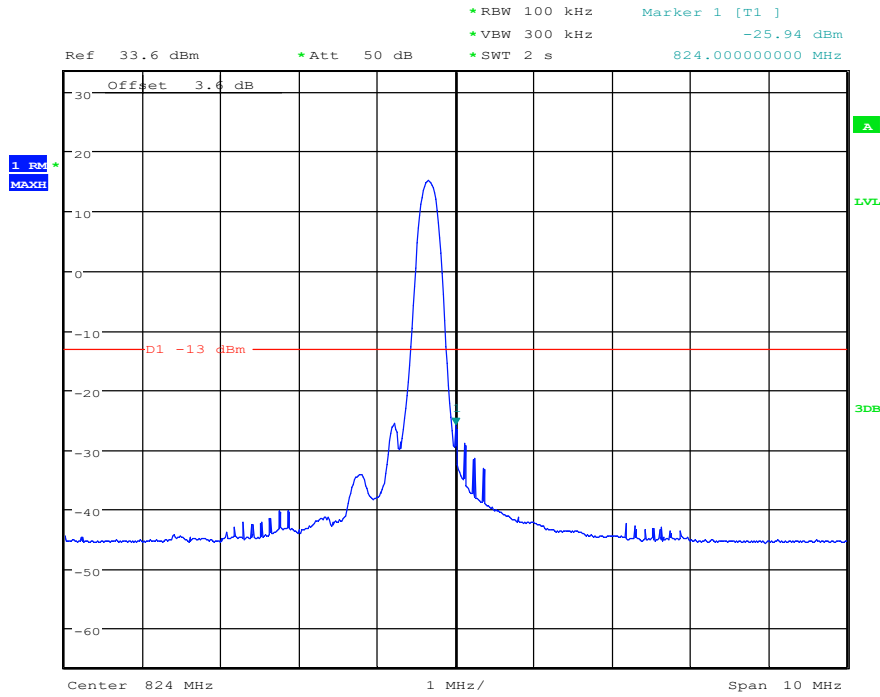
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#### Band26-High Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

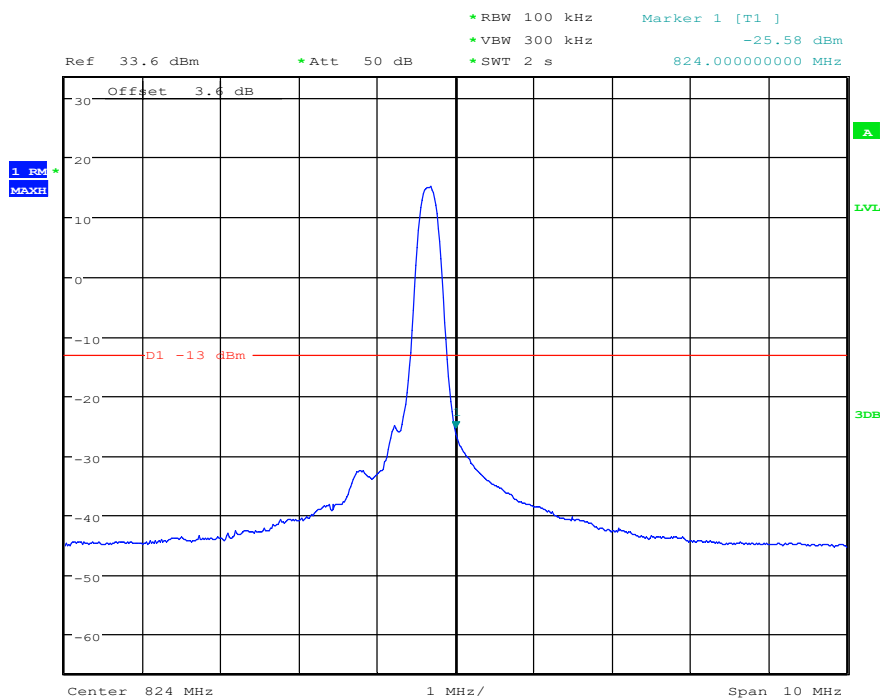
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 29.DEC.2020 04:04:33

#### Band26-High Channel-5MHz Bandwidth-1RB-16QAM



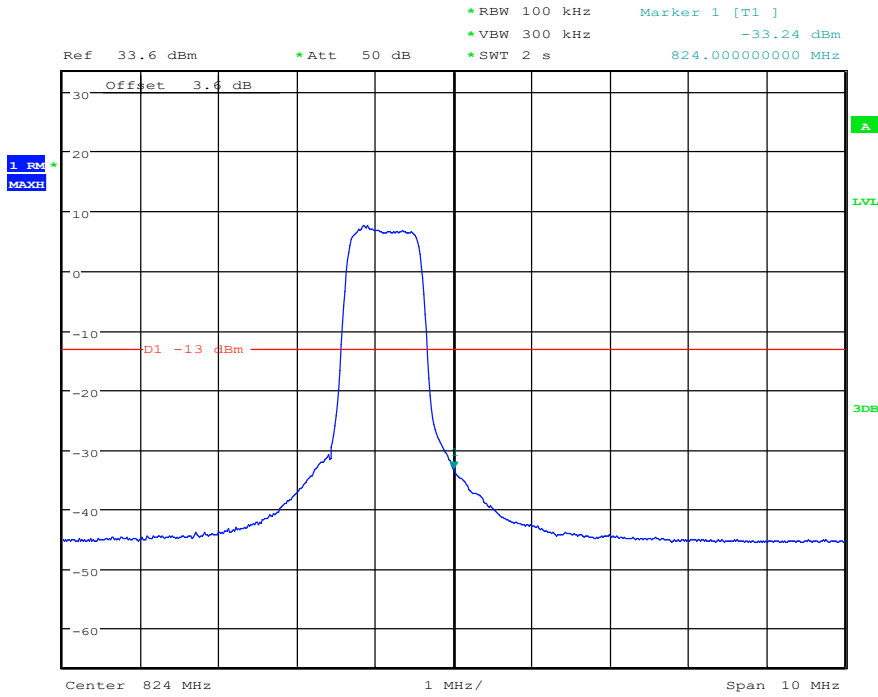
Date: 29.DEC.2020 04:00:29

#### Band26-High Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

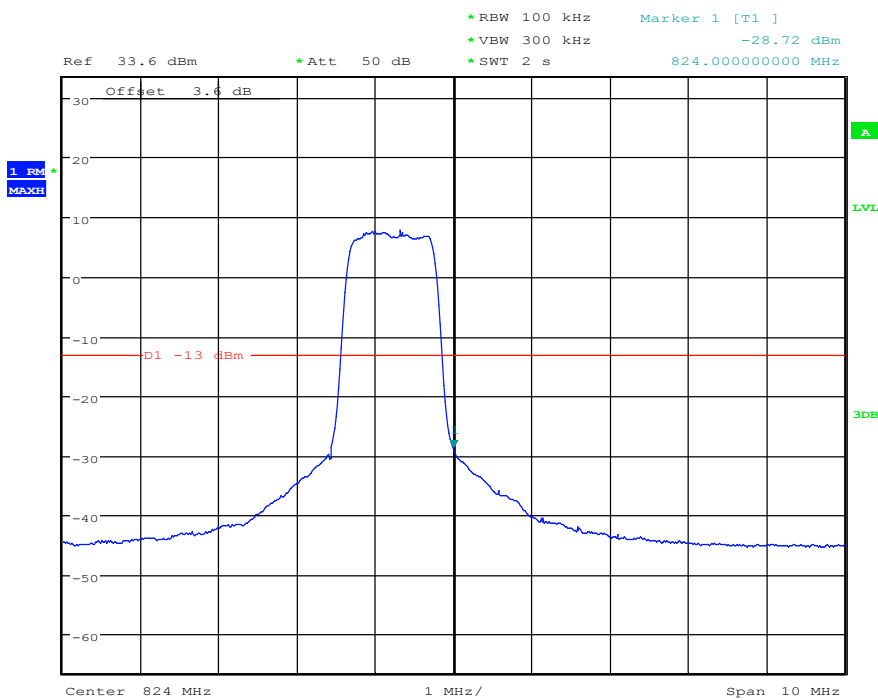
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:03:40

### Band26-High Channel-5MHz Bandwidth-6RB-16QAM



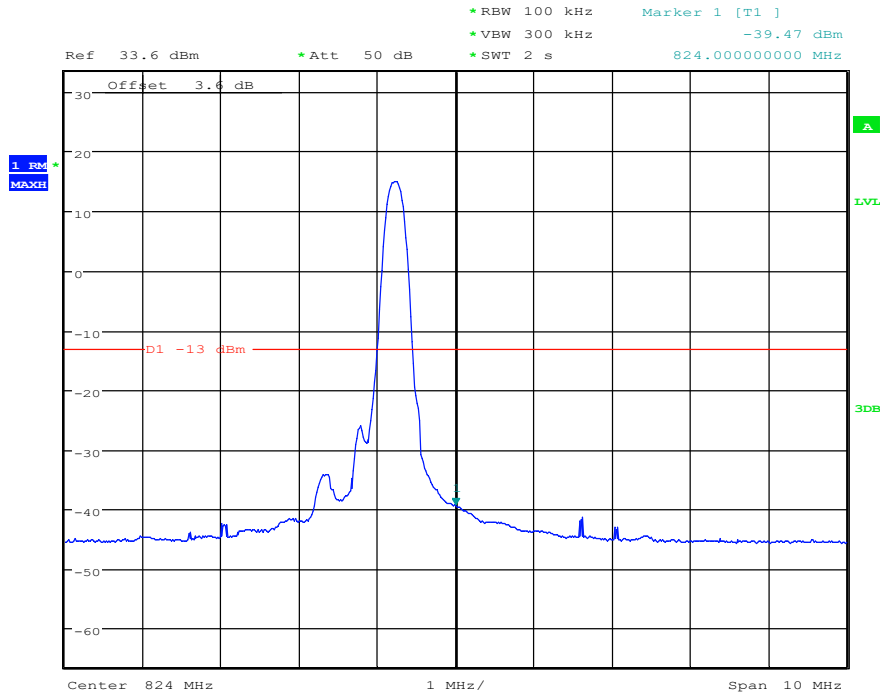
Date: 29.DEC.2020 04:02:26

### Band26-High Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

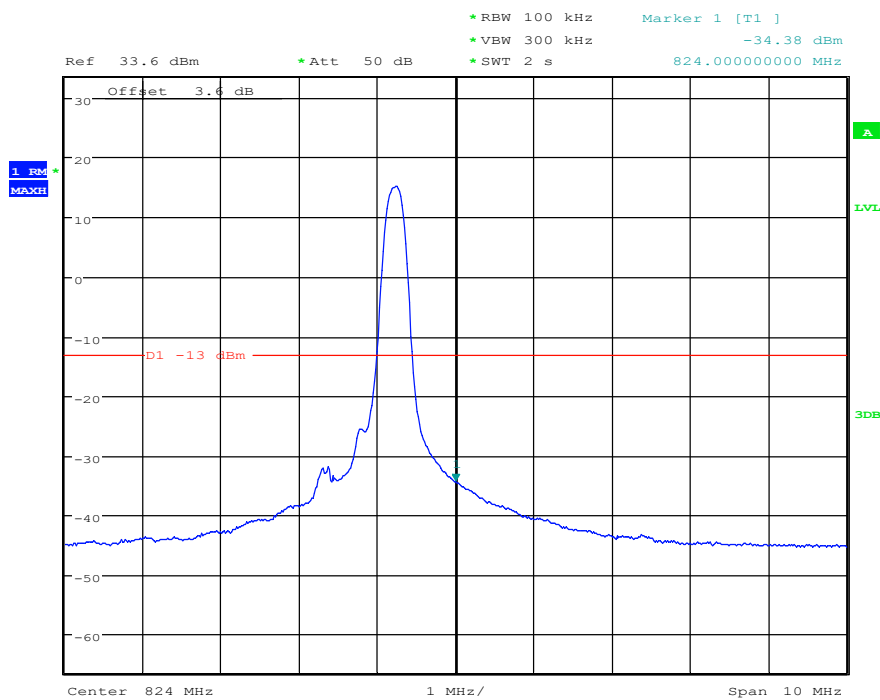
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:17:22

### Band26-High Channel-10MHz Bandwidth-1RB-16QAM



Date: 29.DEC.2020 04:15:09

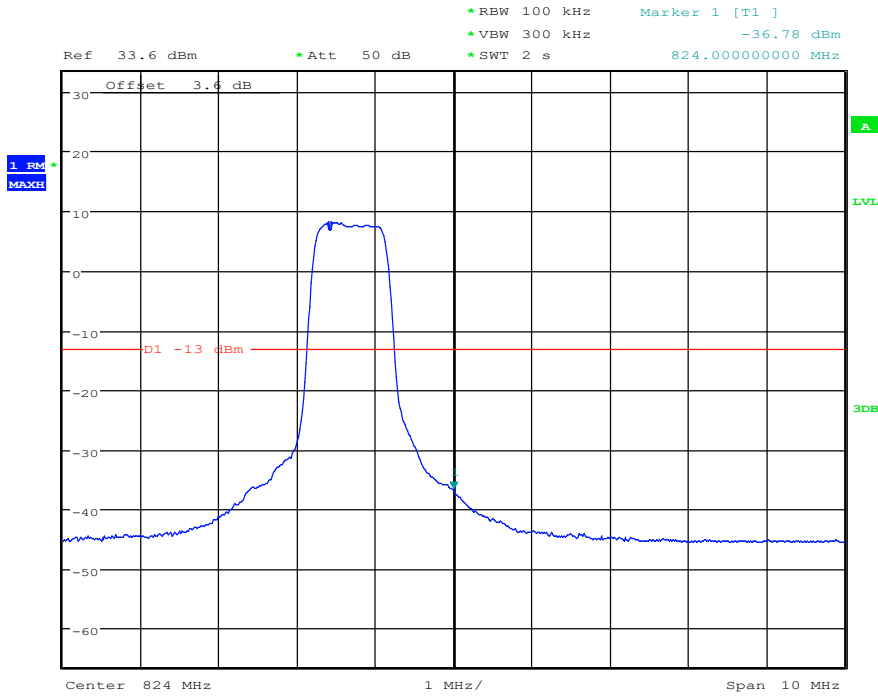
### Band26-High Channel-10MHz Bandwidth-1RB-QPSK

## 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

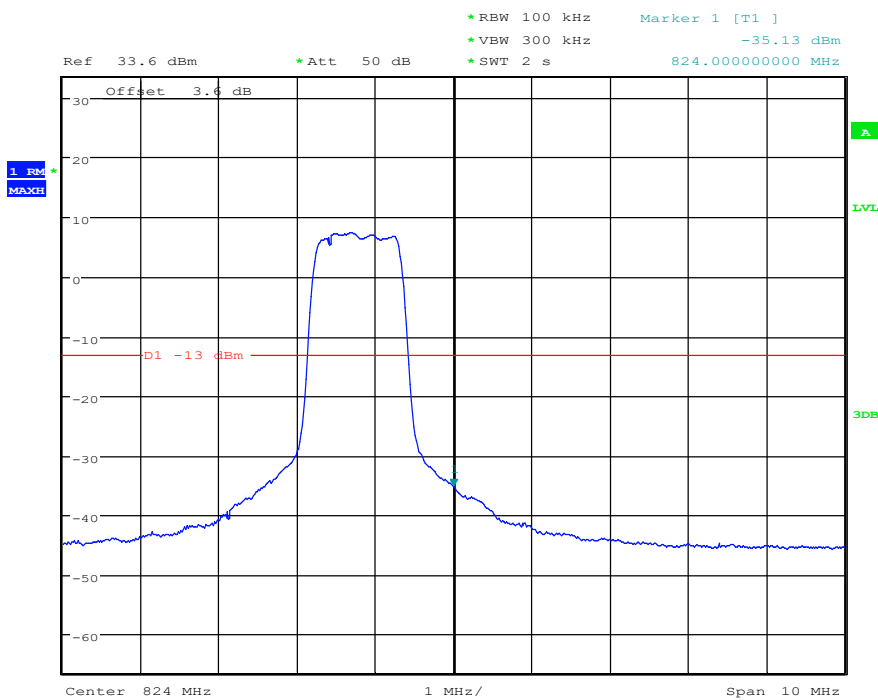


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 04:16:36

#### Band26-High Channel-10MHz Bandwidth-6RB-16QAM



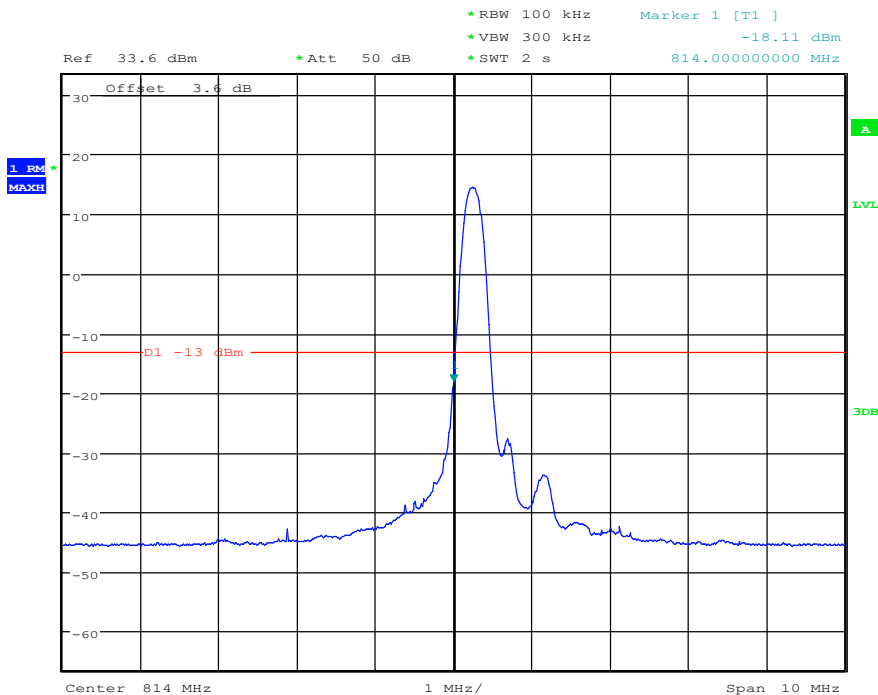
Date: 29.DEC.2020 04:15:47

#### Band26-High Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

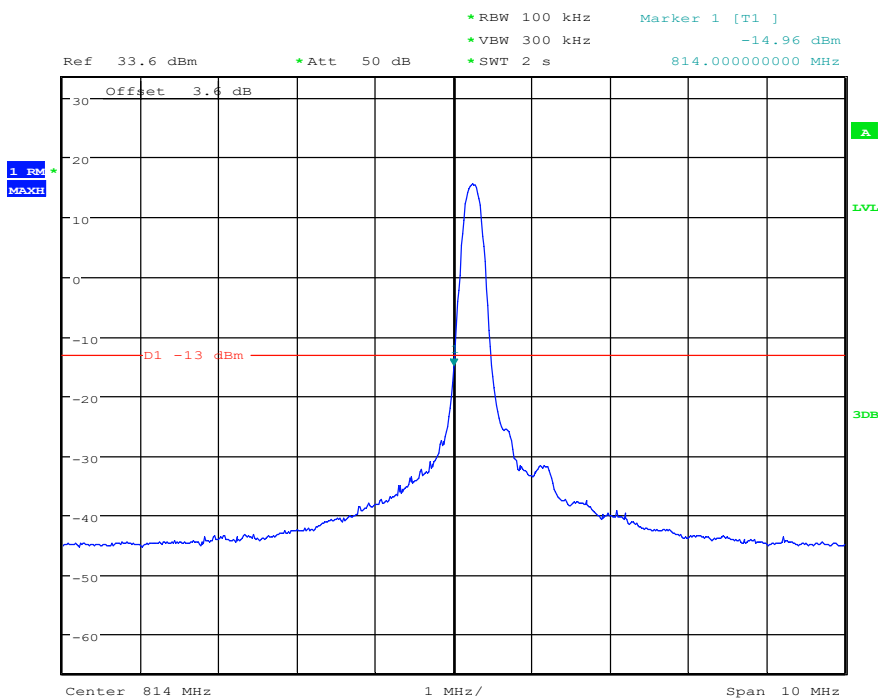
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 01:59:50

### Band26-Low Channel-1.4MHz Bandwidth-1RB-16QAM



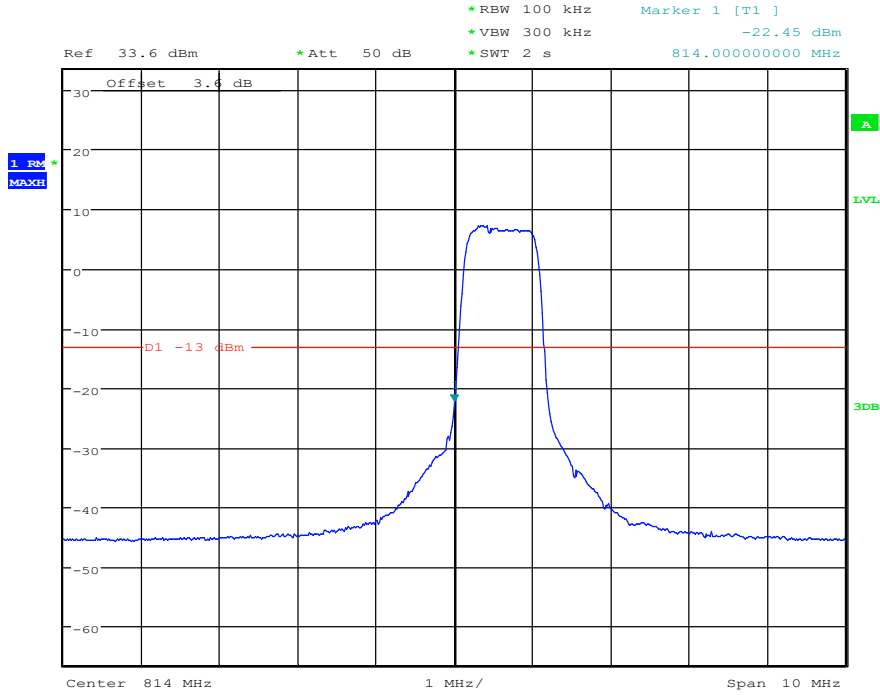
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### Band26-Low Channel-1.4MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

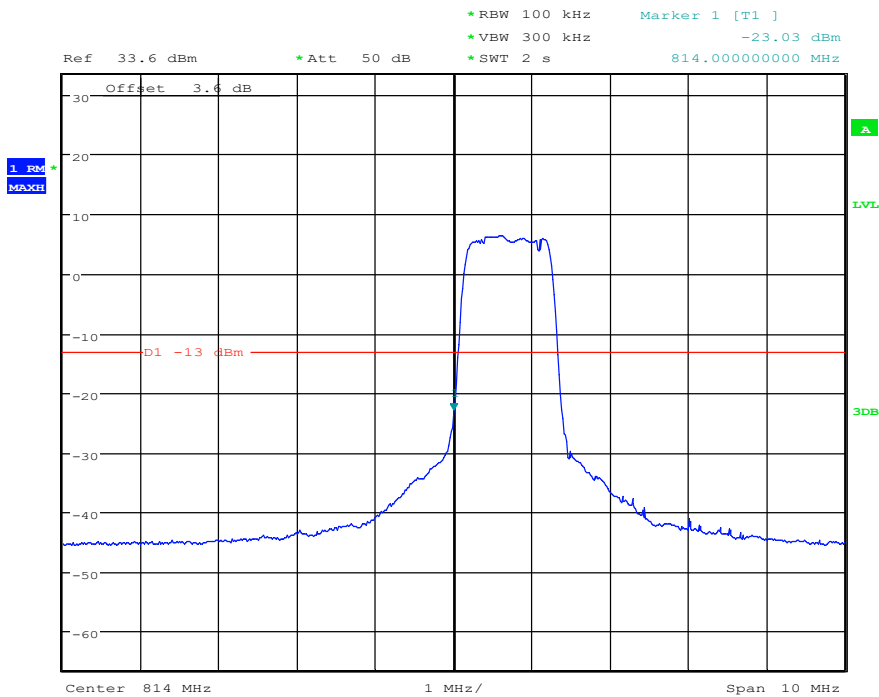
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 01:59:05

### Band26-Low Channel-1.4MHz Bandwidth-6RB-16QAM



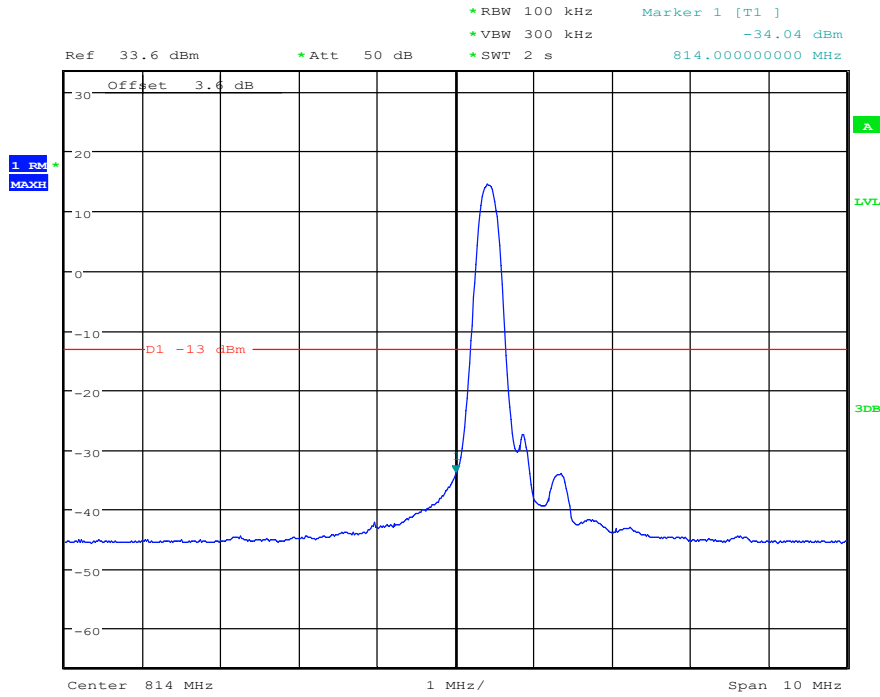
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### Band26-Low Channel-1.4MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

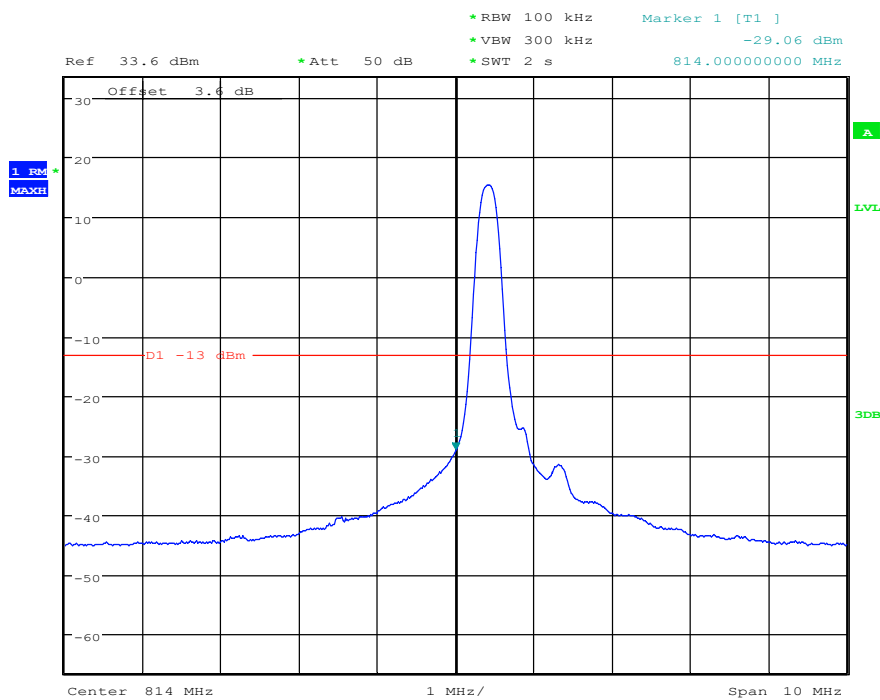
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965 FAX:0086-23-88608777

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



Date: 29.DEC.2020 02:10:19

### Band26-Low Channel-3MHz Bandwidth-1RB-16QAM



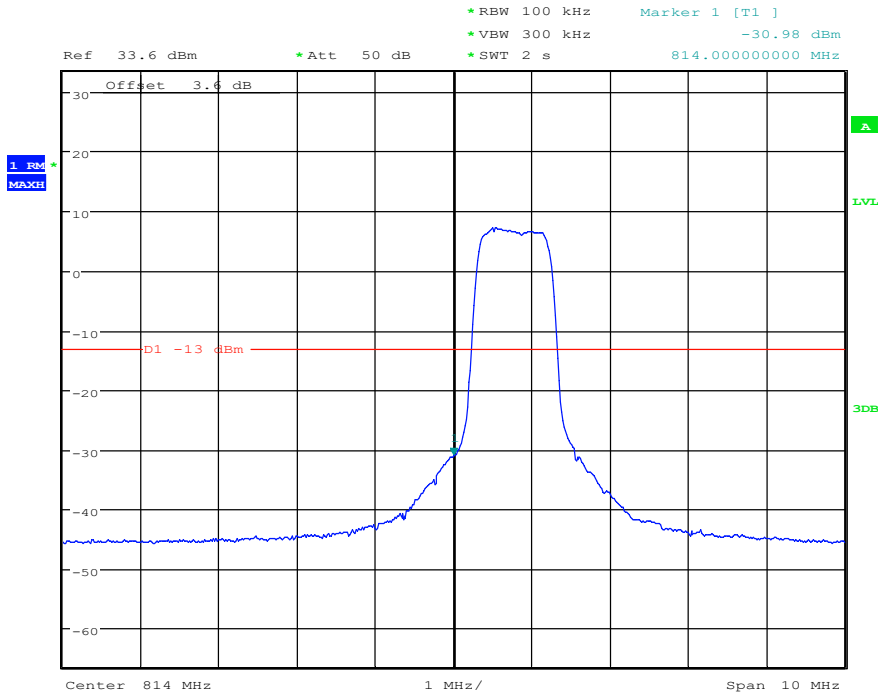
Date: 29.DEC.2020 02:08:10

### Band26-Low Channel-3MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

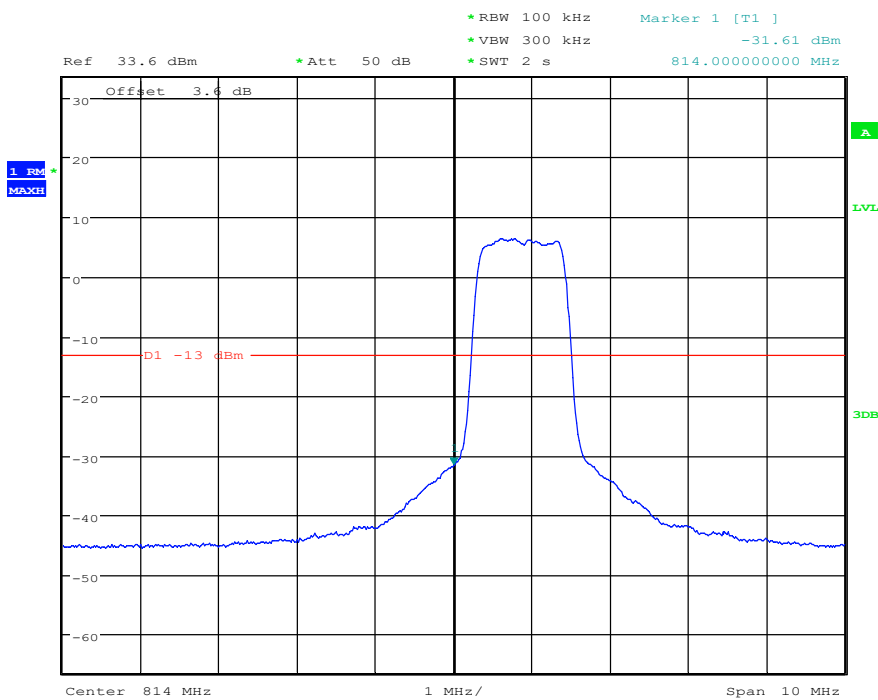
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 29.DEC.2020 02:09:37

### Band26-Low Channel-3MHz Bandwidth-6RB-16QAM



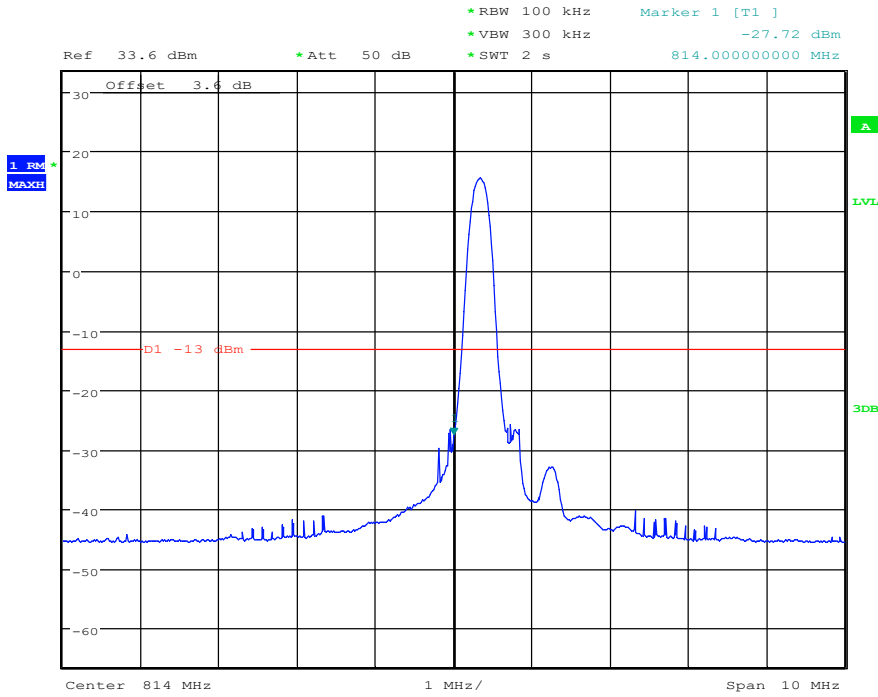
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### Band26-Low Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

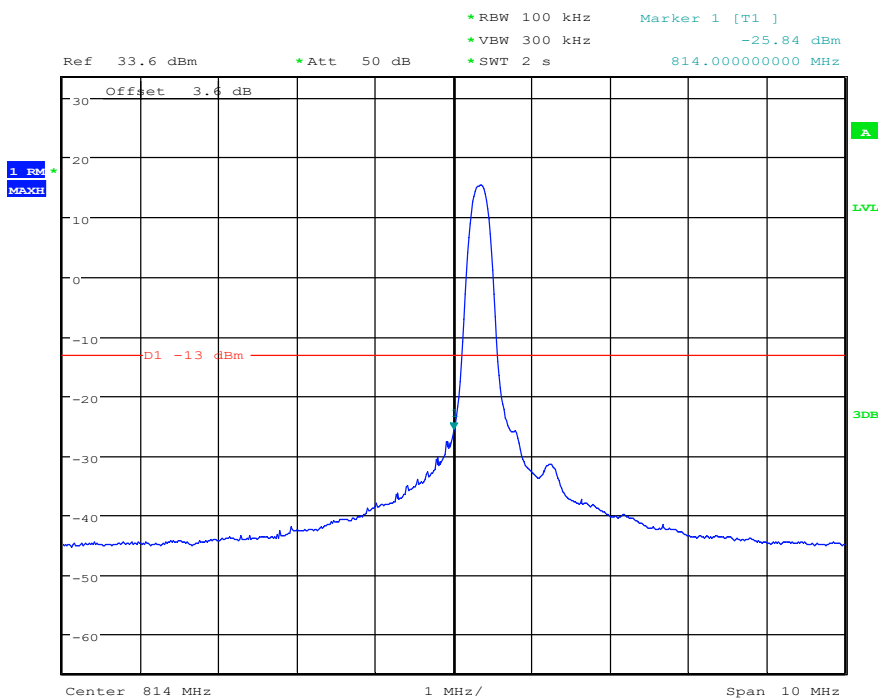
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 29.DEC.2020 03:57:14

#### Band26-Low Channel-5MHz Bandwidth-1RB-16QAM



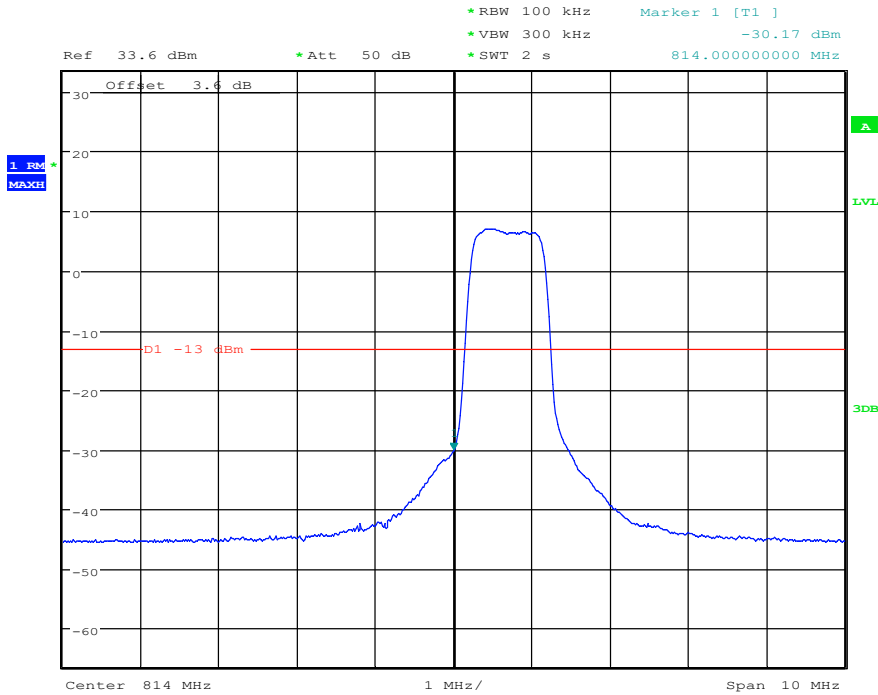
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#### Band26-Low Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

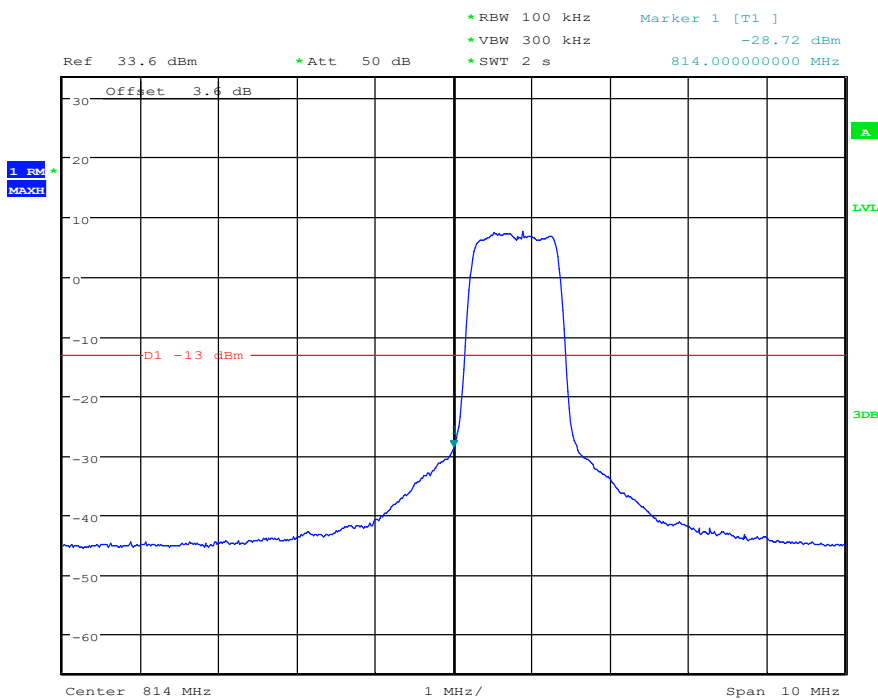
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 03:56:29

#### Band26-Low Channel-5MHz Bandwidth-6RB-16QAM



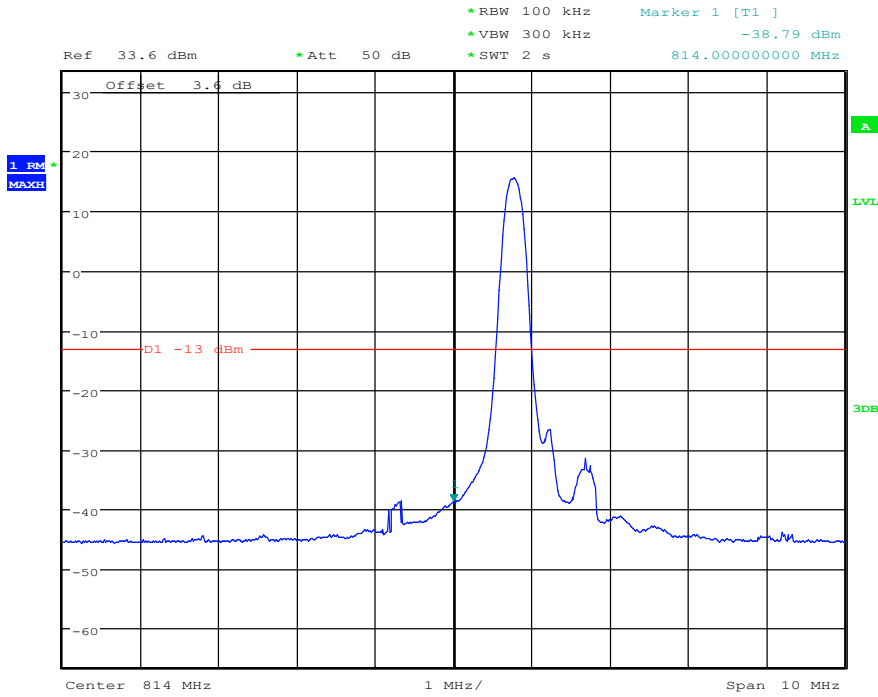
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#### Band26-Low Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

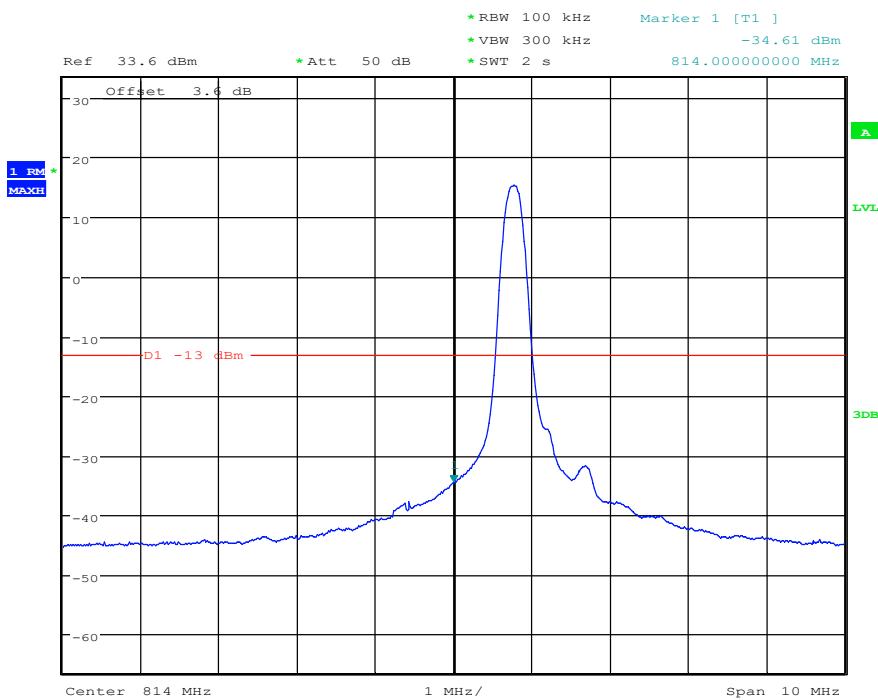
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:09:11

### Band26-Low Channel-10MHz Bandwidth-1RB-16QAM



Date: 29.DEC.2020 04:07:13

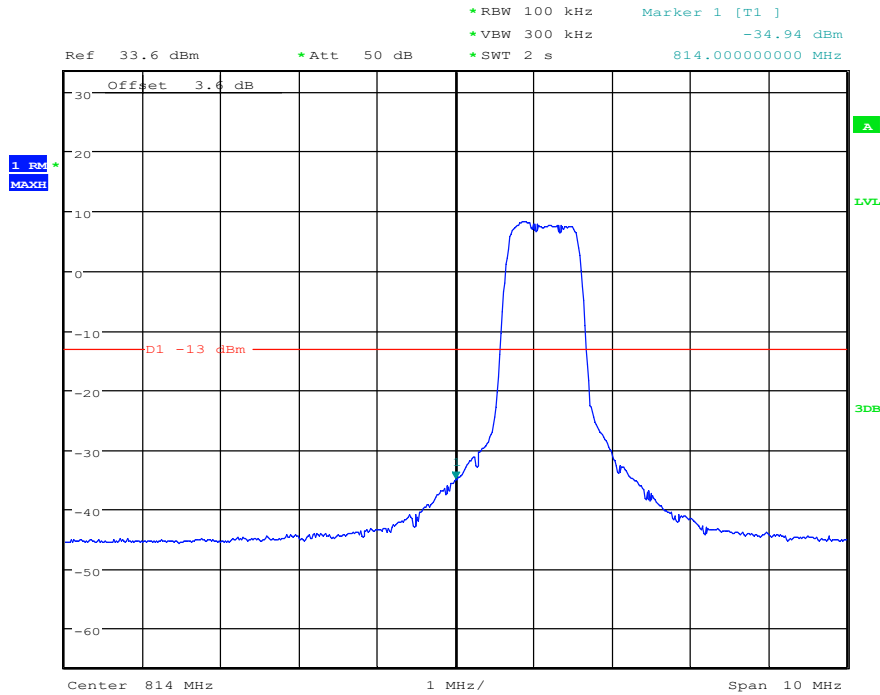
### Band26-Low Channel-10MHz Bandwidth-1RB-QPSK

## 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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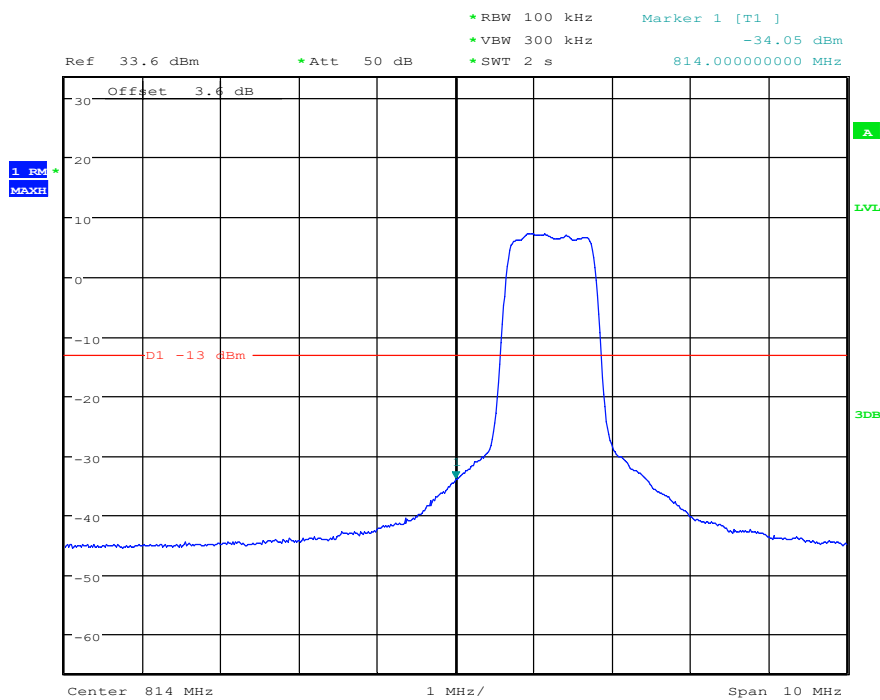


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 04:08:31

### Band26-Low Channel-10MHz Bandwidth-6RB-16QAM



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

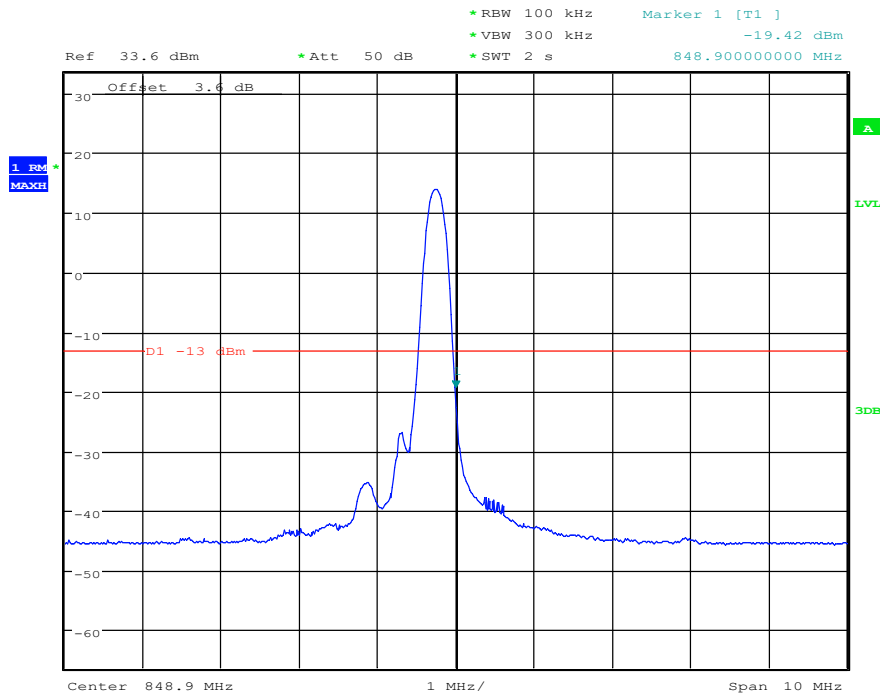
### Band26-Low Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

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

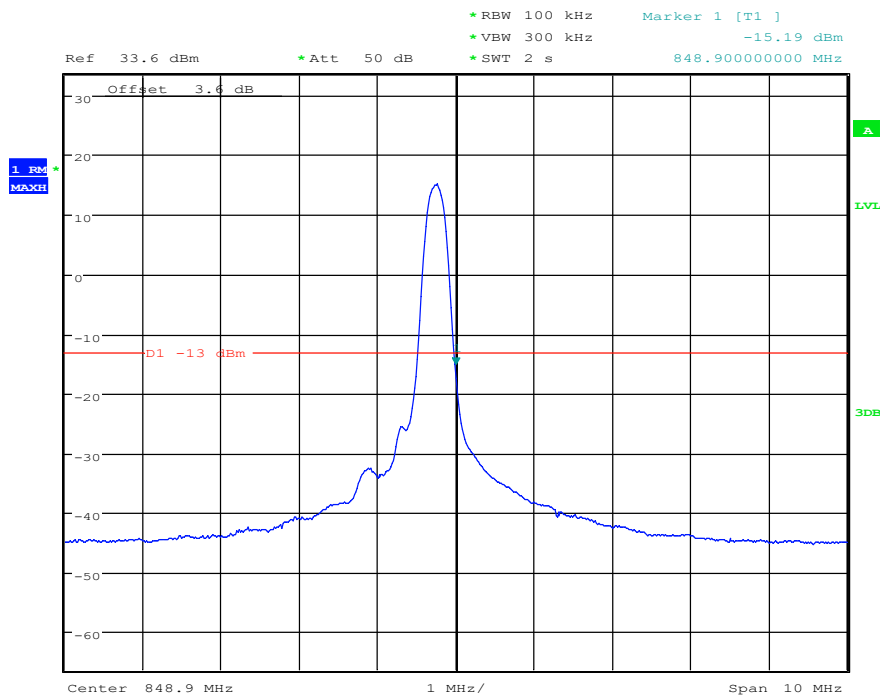
Report No.: I20W00023-WWAN\_Rev1

(824MHz-849MHz)



Date: 29.DEC.2020 04:28:47

Band26-High Channel-1.4MHz Bandwidth-1RB-16QAM



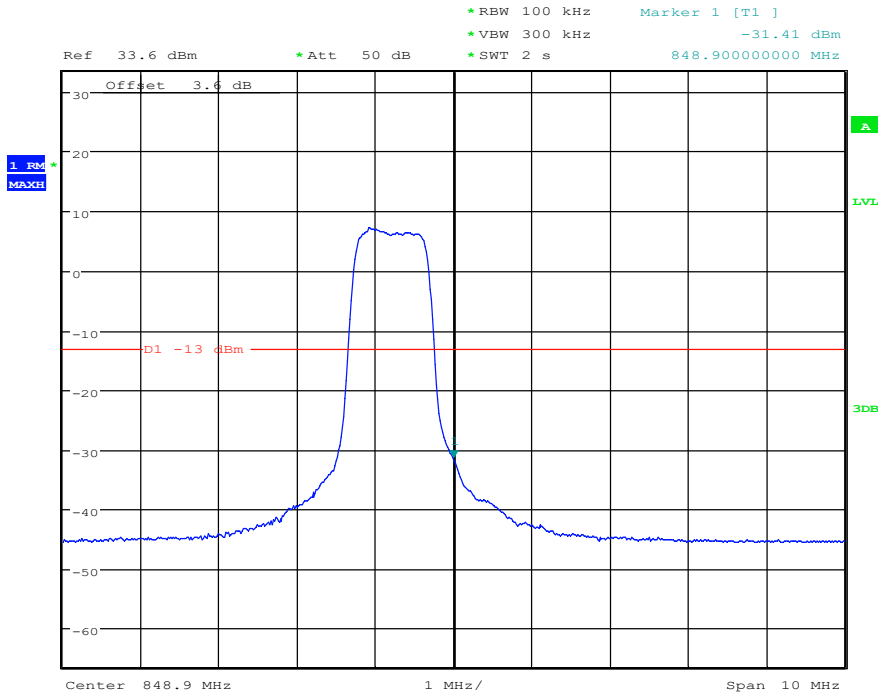
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Band26-High Channel-1.4MHz Bandwidth-1RB-QPSK

**Chongqing Academy of Information and Communication Technology**

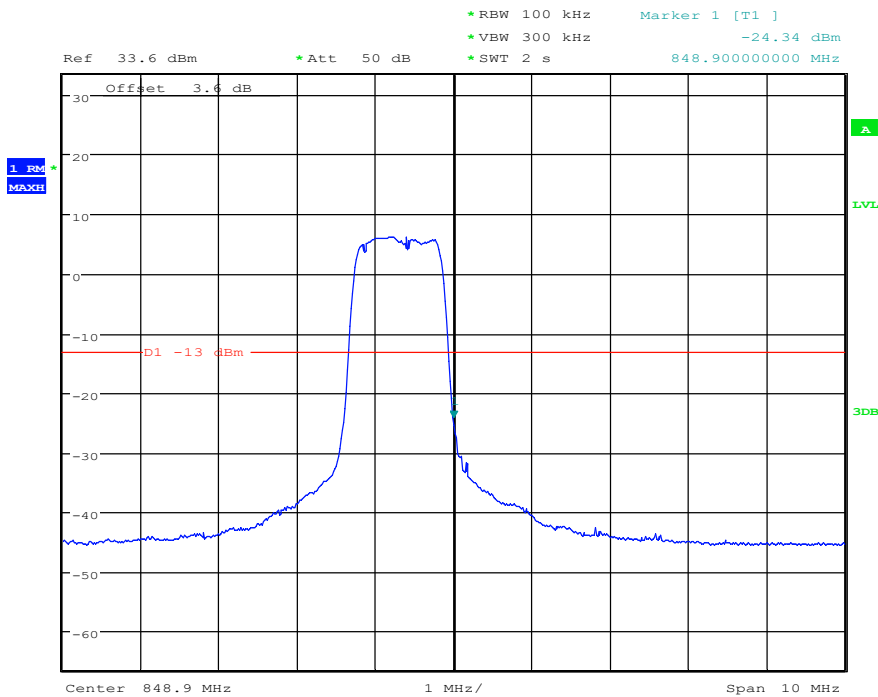
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:28:03

#### Band26-High Channel-1.4MHz Bandwidth-6RB-16QAM



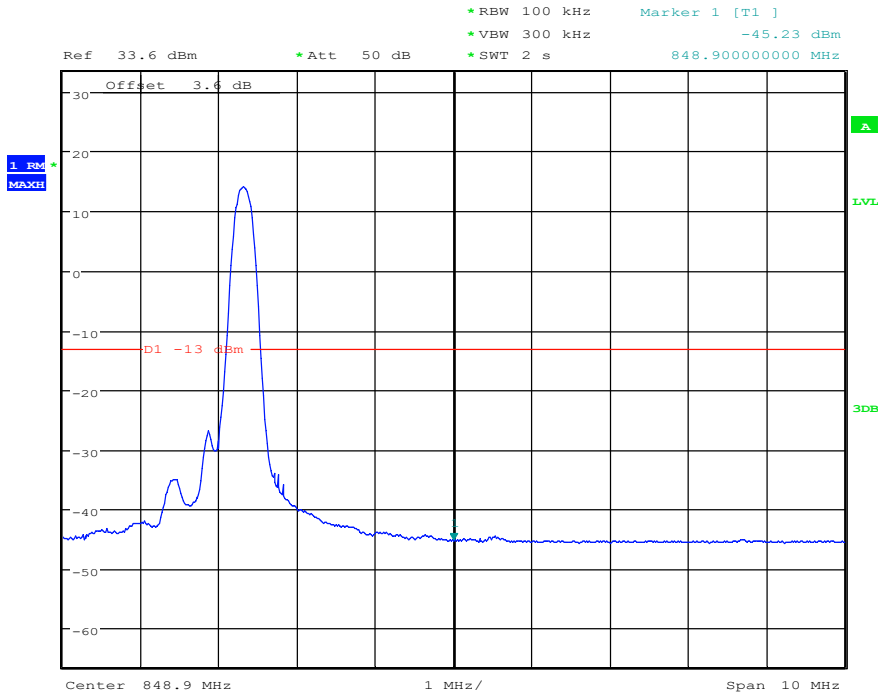
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#### Band26-High Channel-1.4MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

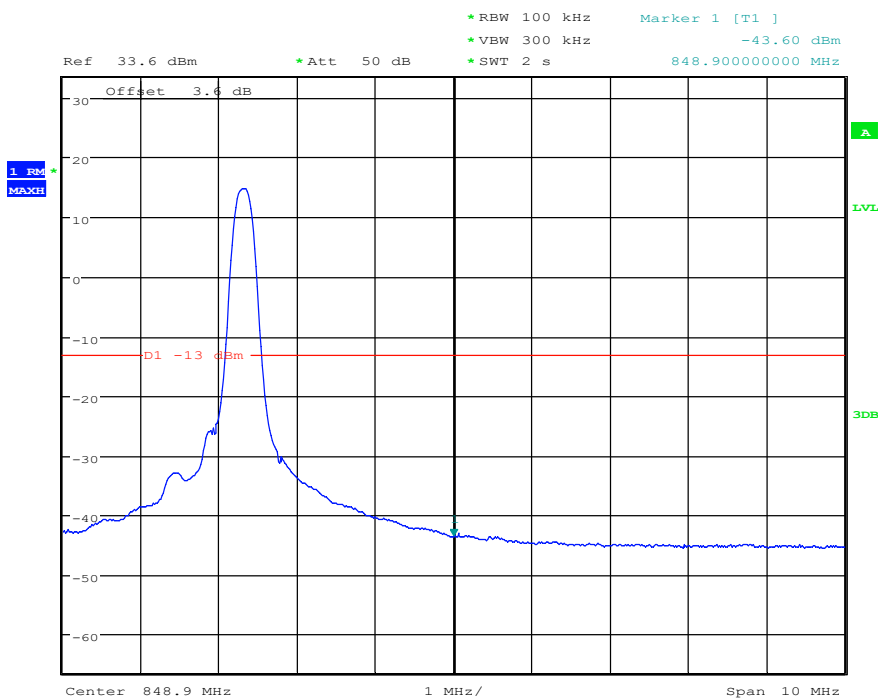
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:39:04

### Band26-High Channel-3MHz Bandwidth-1RB-16QAM



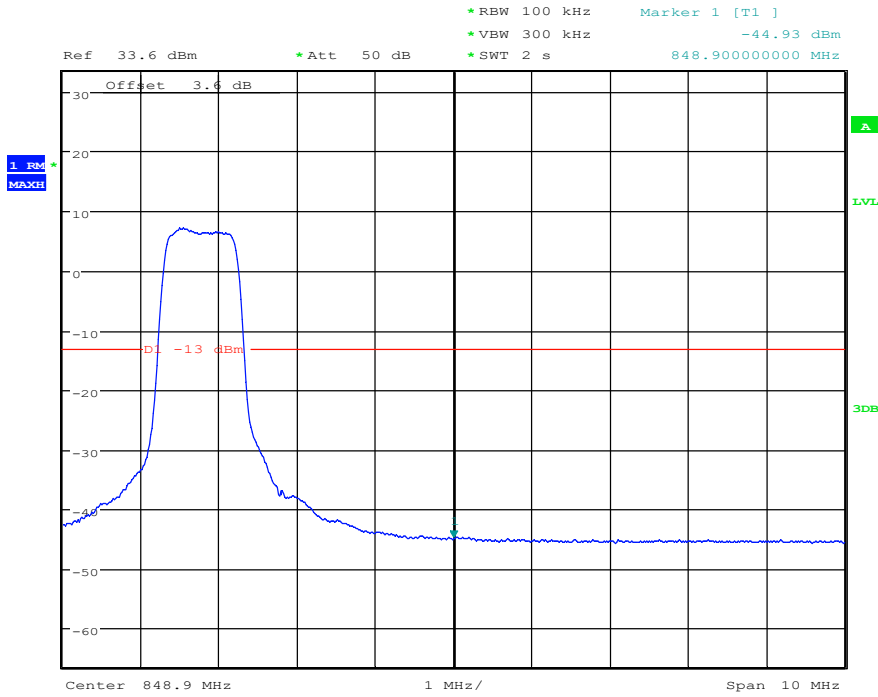
Date: 29.DEC.2020 04:36:45

### Band26-High Channel-3MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

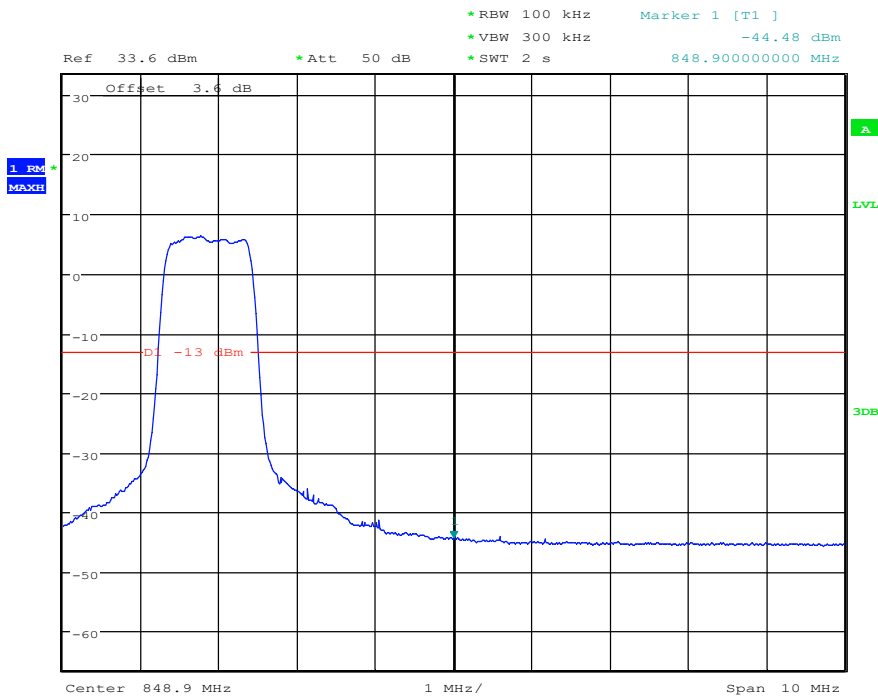
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:38:22

### Band26-High Channel-3MHz Bandwidth-6RB-16QAM



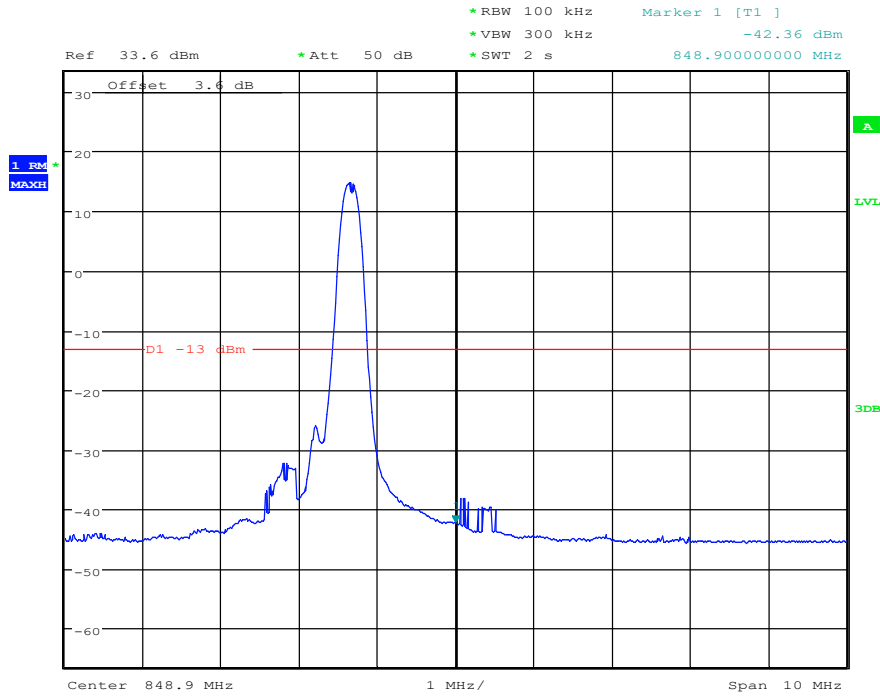
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### Band26-High Channel-3MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

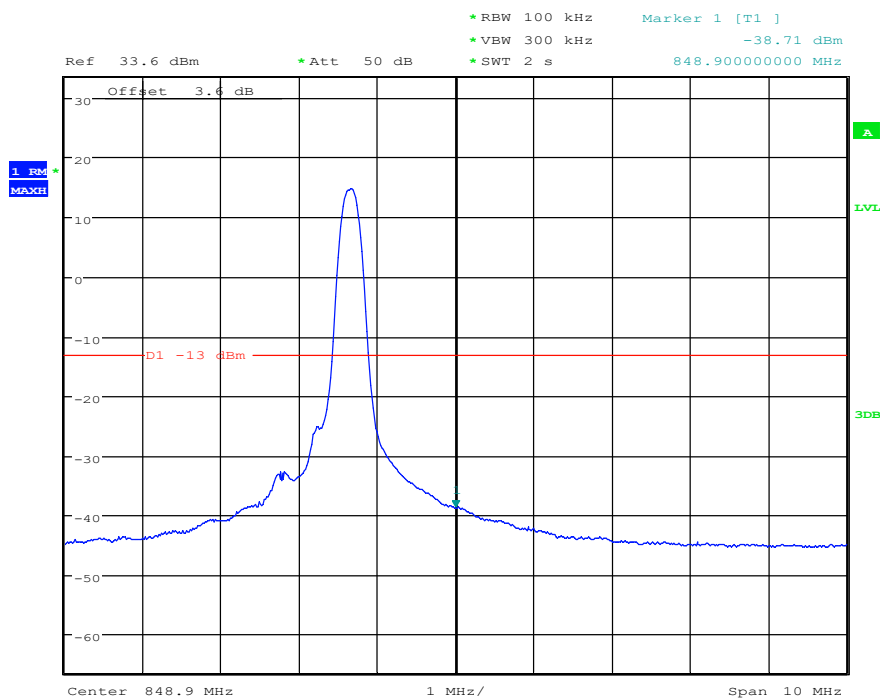
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:51:41

#### Band26-High Channel-5MHz Bandwidth-1RB-16QAM



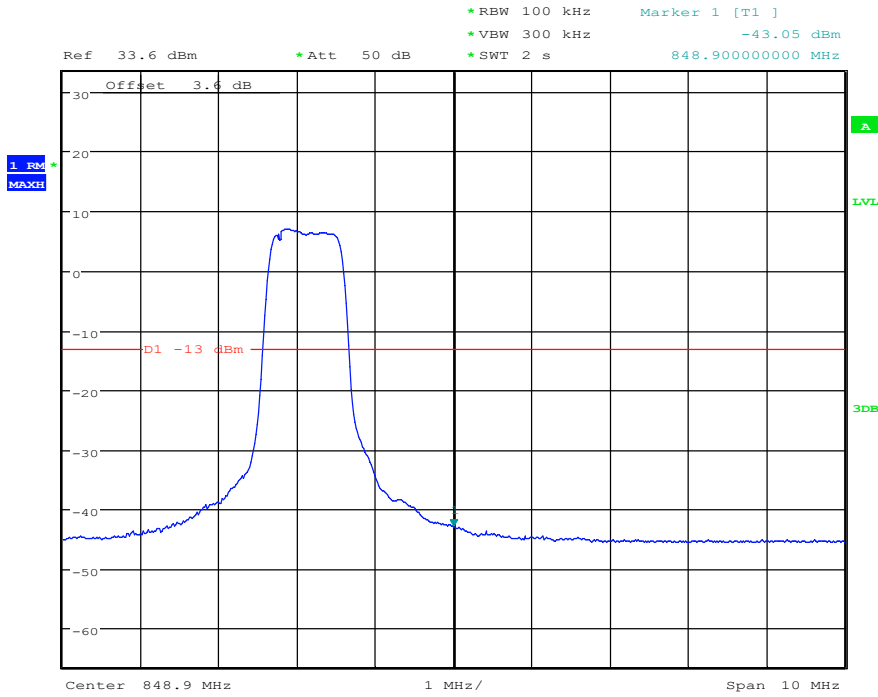
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#### Band26-High Channel-5MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

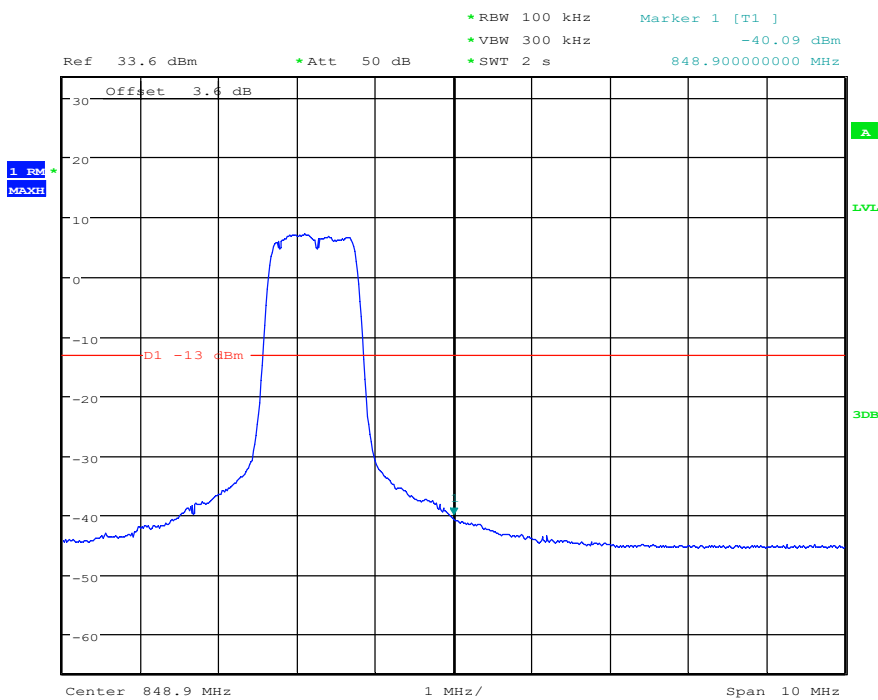
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
 Tel: 0086-23-88069965      FAX: 0086-23-88608777

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



Date: 29.DEC.2020 04:50:04

#### Band26-High Channel-5MHz Bandwidth-6RB-16QAM



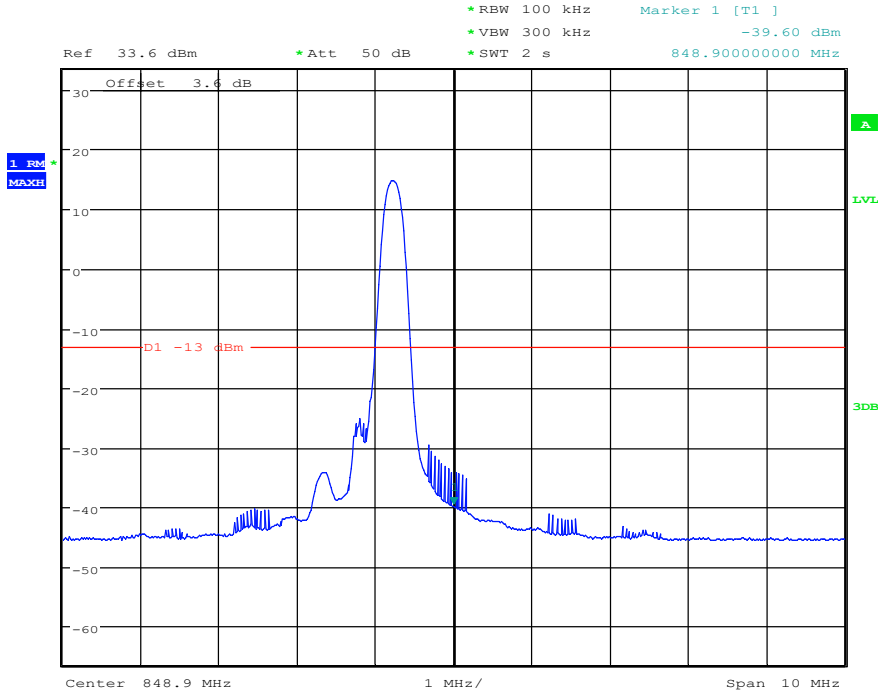
Date: 29.DEC.2020 04:49:00

#### Band26-High Channel-5MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

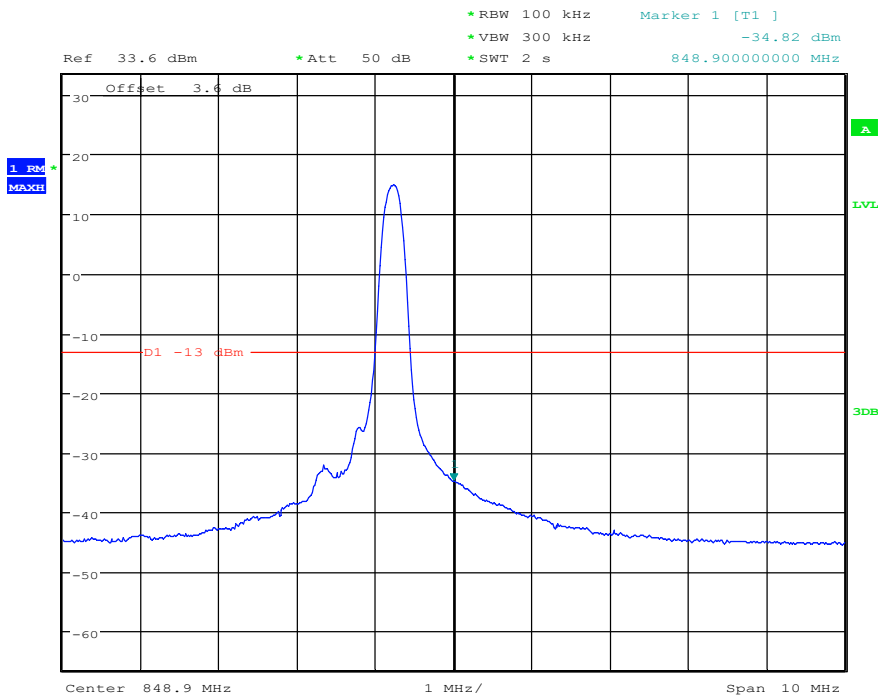
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 05:04:16

### Band26-High Channel-10MHz Bandwidth-1RB-16QAM



Date: 29.DEC.2020 05:01:12

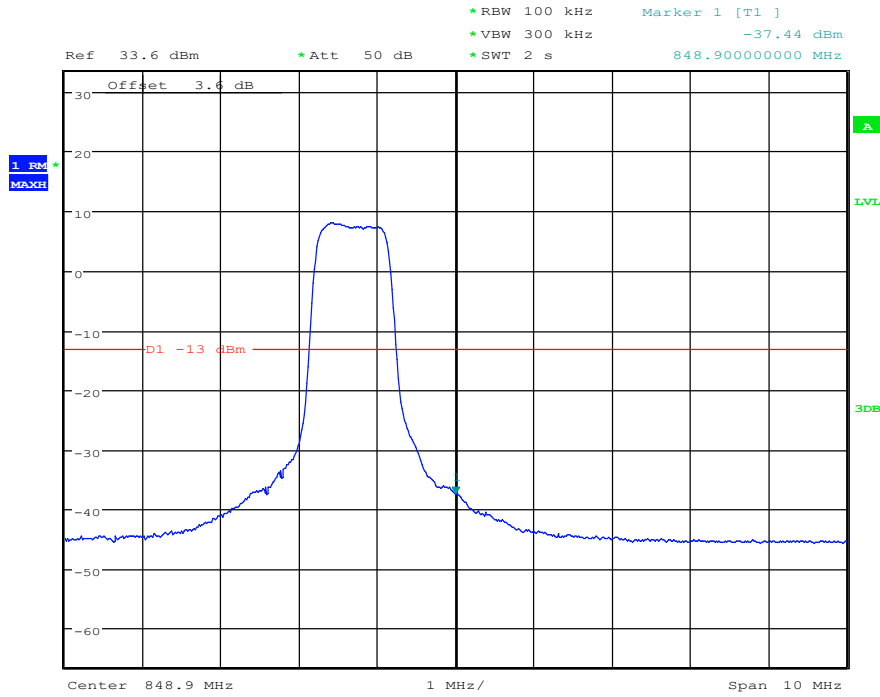
### Band26-High Channel-10MHz Bandwidth-1RB-QPSK

## 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

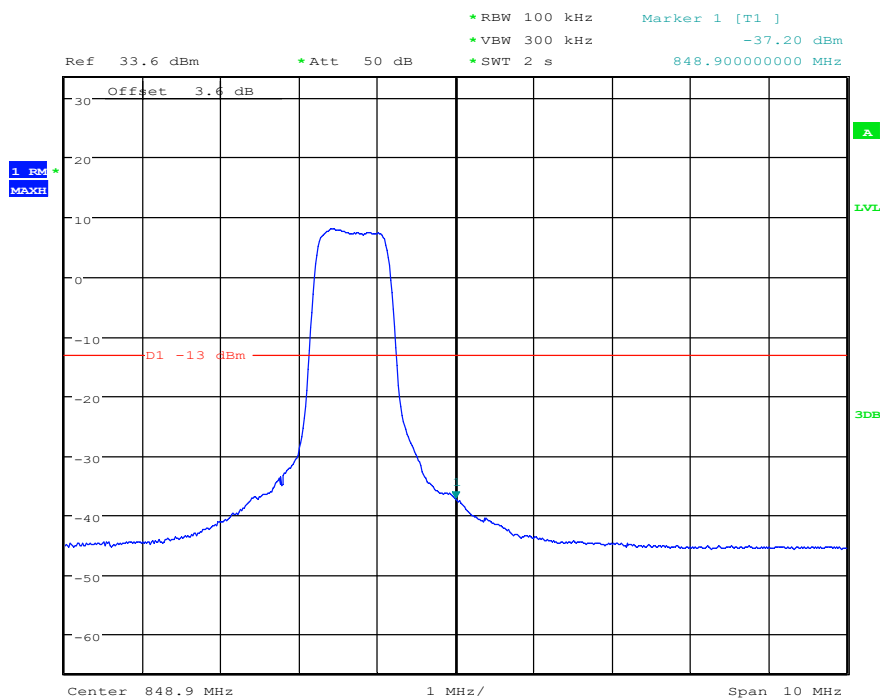


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 05:05:01

#### Band26-High Channel-10MHz Bandwidth-6RB-16QAM



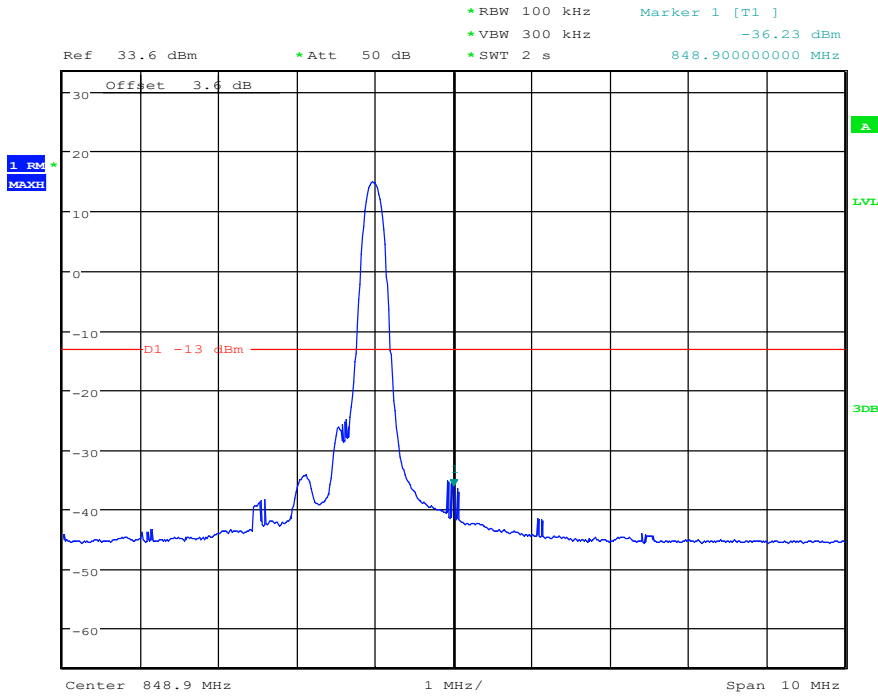
Date: 29.DEC.2020 05:03:11

#### Band26-High Channel-10MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

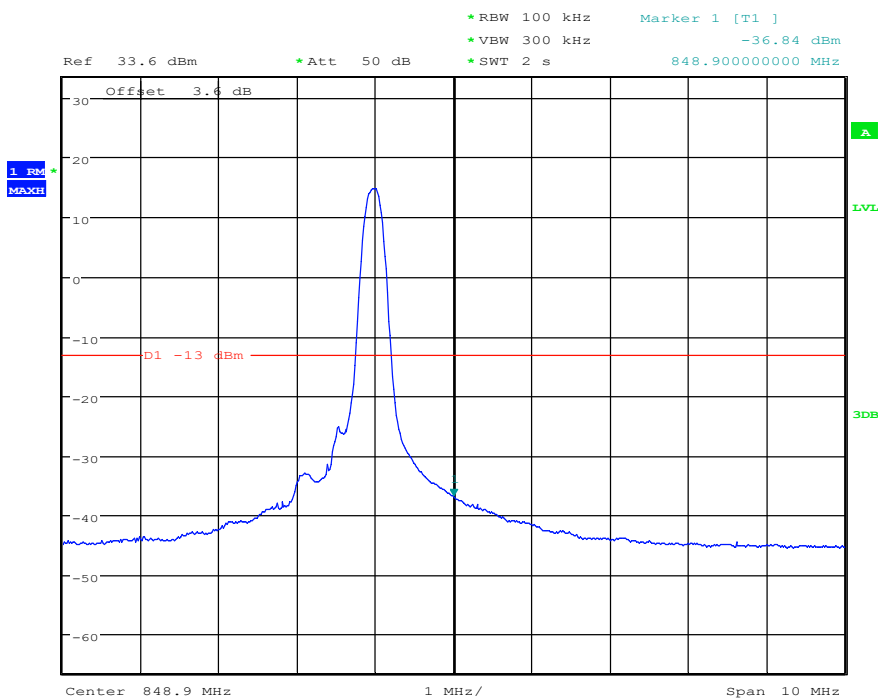
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 05:16:30

#### Band26-High Channel-15MHz Bandwidth-1RB-16QAM



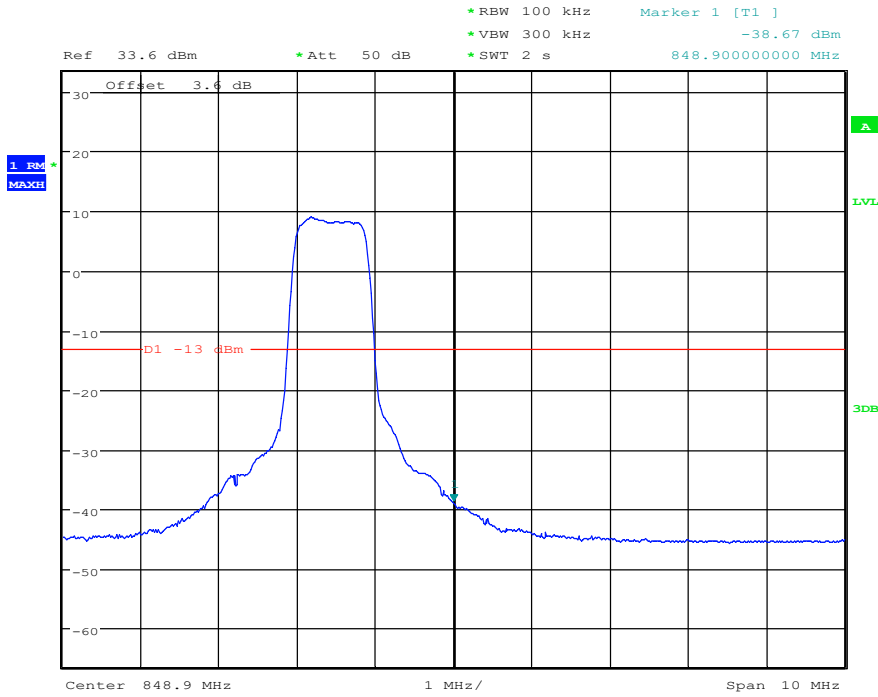
Date: 29.DEC.2020 05:14:30

#### Band26-High Channel-15MHz Bandwidth-1RB-QPSK

## Chongqing Academy of Information and Communication Technology

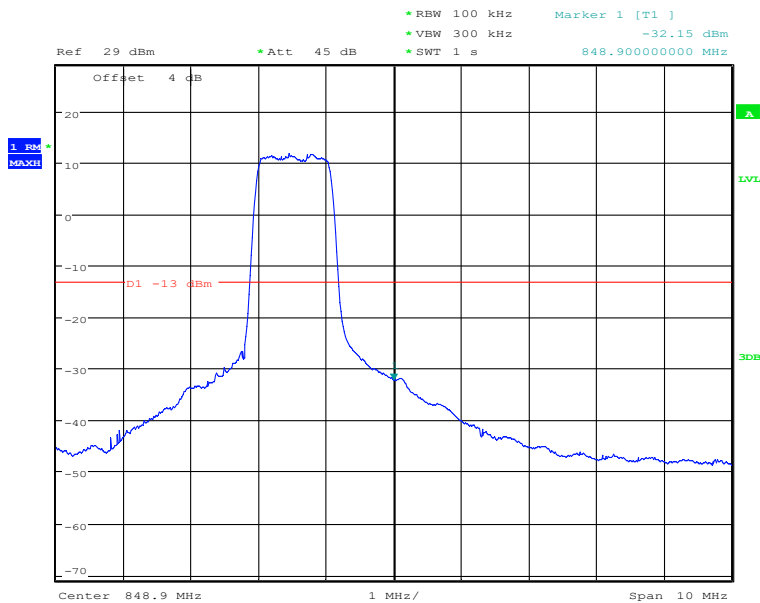
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 05:17:27

### Band26-High Channel-15MHz Bandwidth-6RB-16QAM



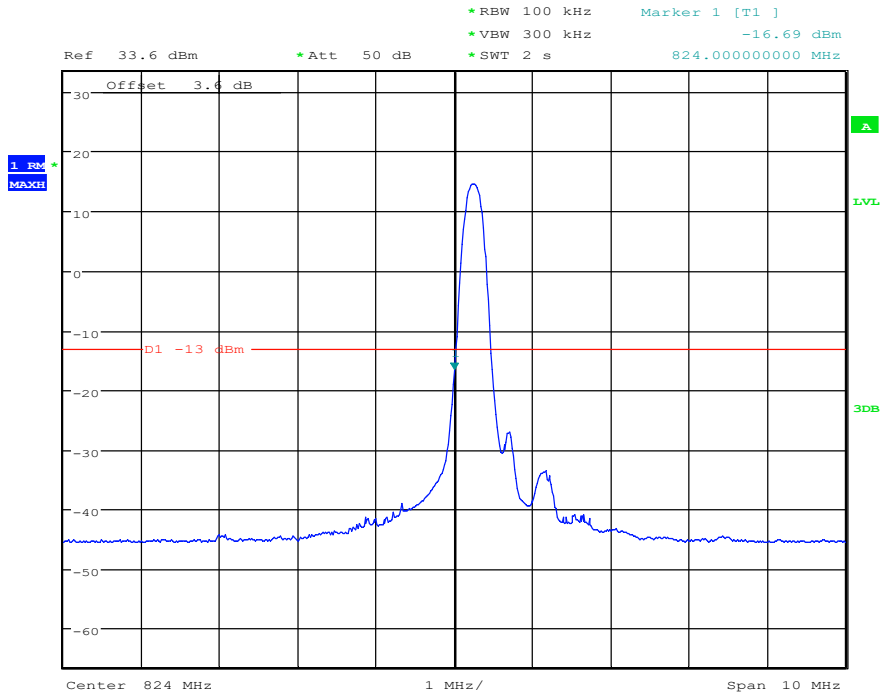
Date: 2.JAN.2021 03:03:09

### Band26-High Channel-15MHz Bandwidth-6RB-QPSK

## Chongqing Academy of Information and Communication Technology

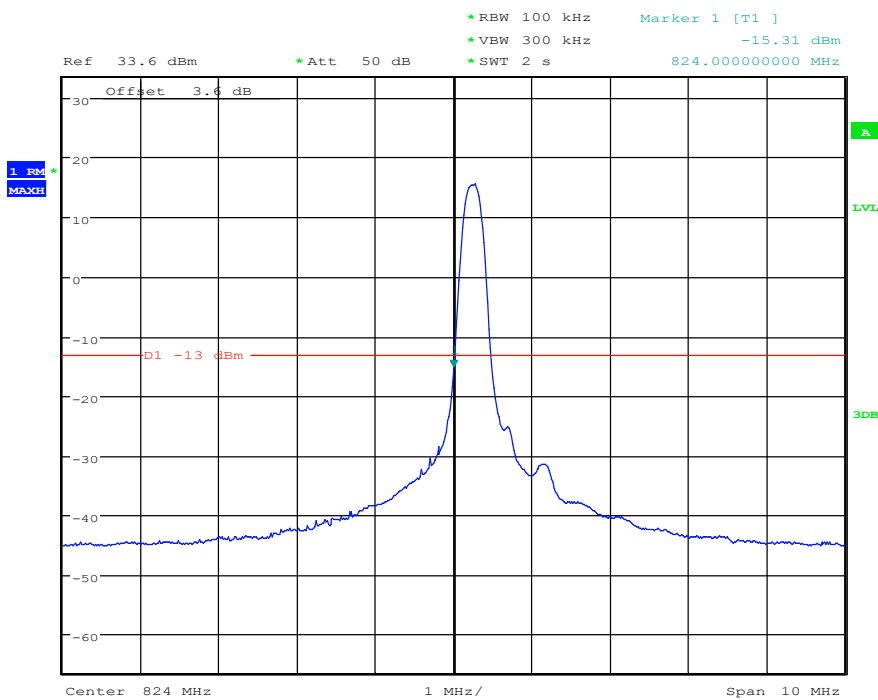
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:22:38

### Band26-Low Channel-1.4MHz Bandwidth-1RB-16QAM



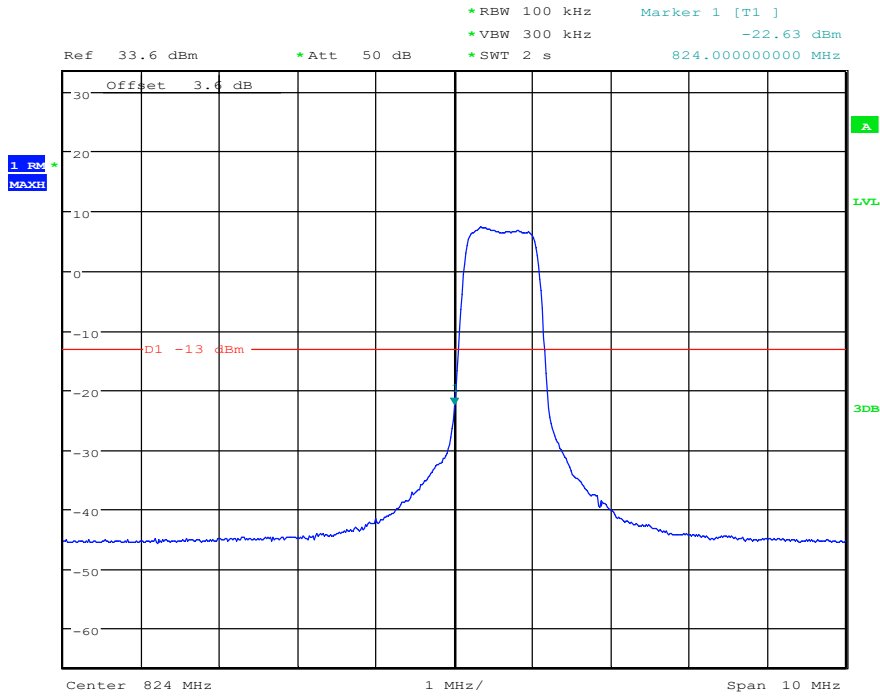
Date: 29.DEC.2020 04:20:22

### Band26-Low Channel-1.4MHz Bandwidth-1RB-QPSK

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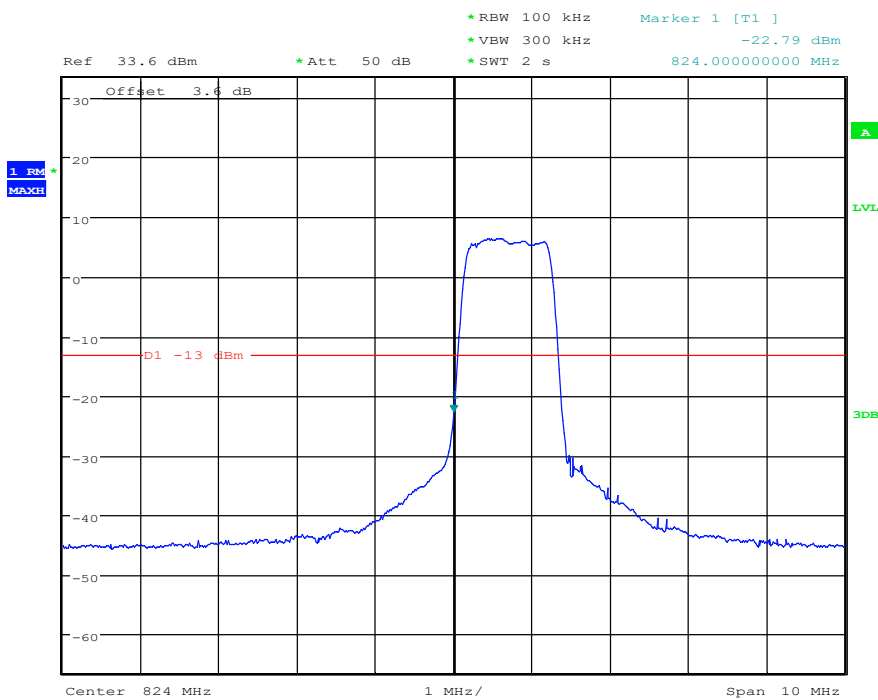
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:21:54

### Band26-Low Channel-1.4MHz Bandwidth-6RB-16QAM



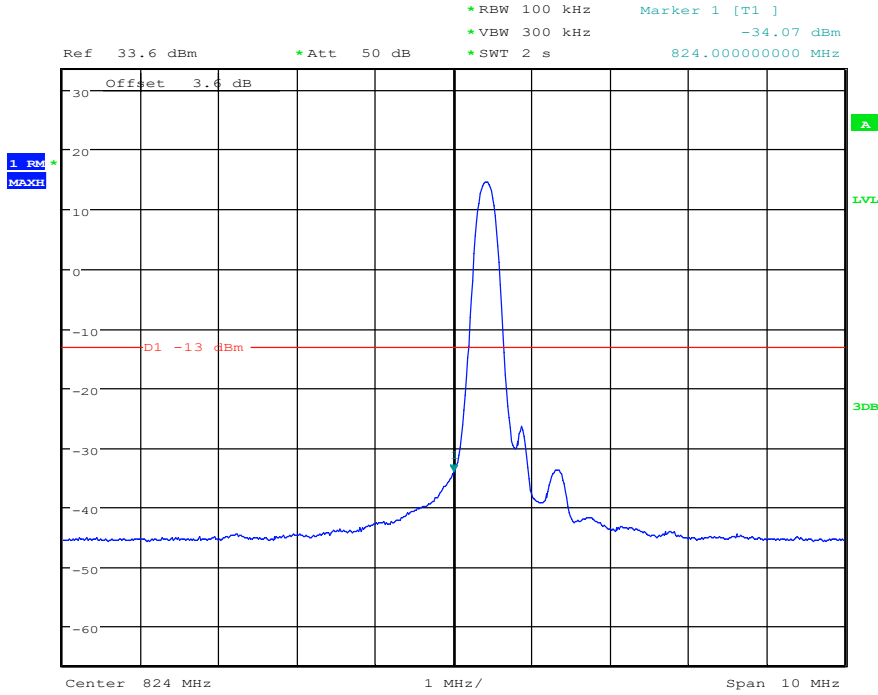
Date: 29.DEC.2020 04:21:02

### Band26-Low Channel-1.4MHz Bandwidth-6RB-QPSK

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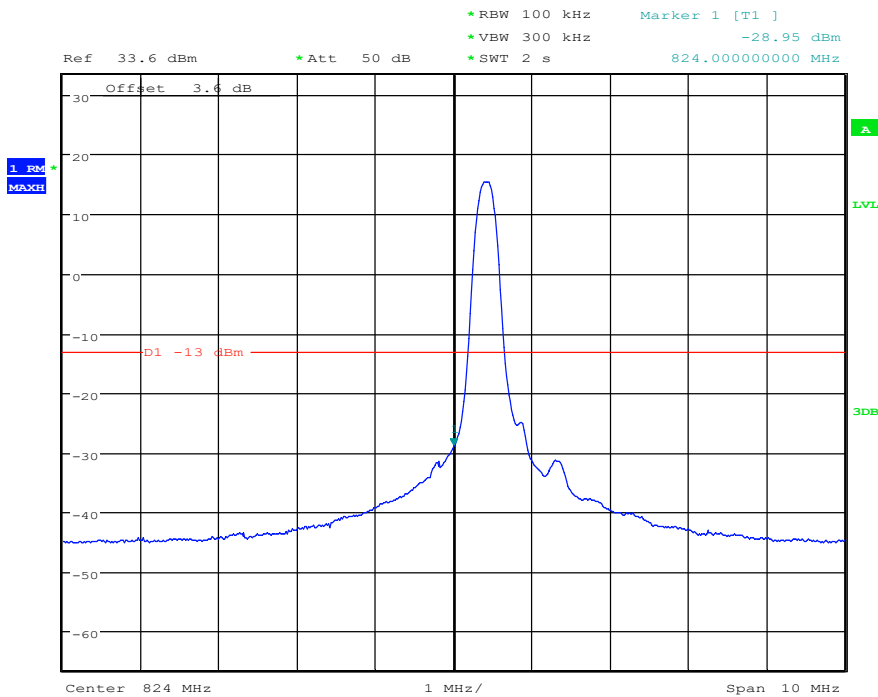
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 04:33:30

#### Band26-Low Channel-3MHz Bandwidth-1RB-16QAM



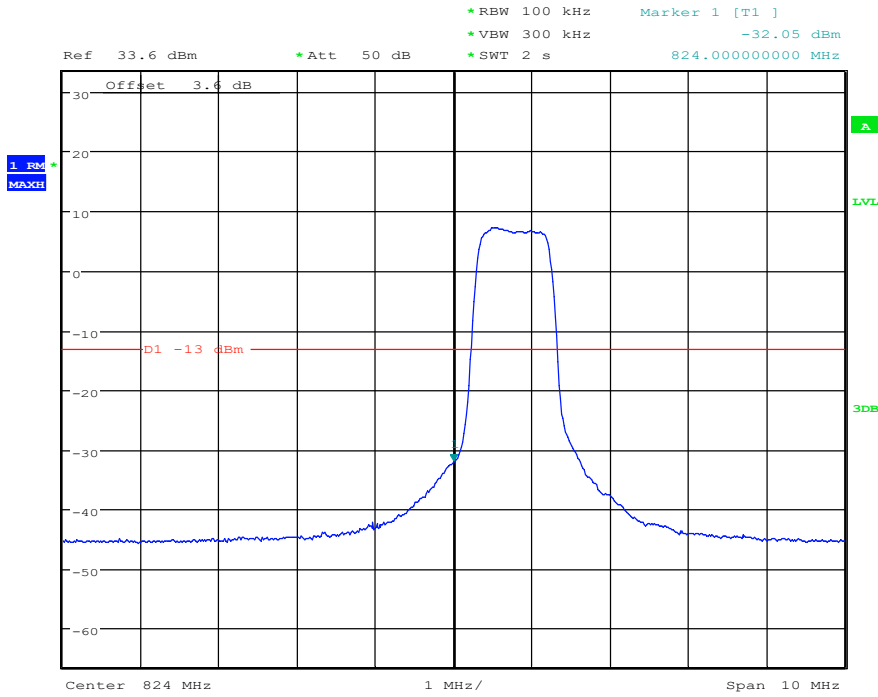
Date: 29.DEC.2020 04:31:26

#### Band26-Low Channel-3MHz Bandwidth-1RB-QPSK

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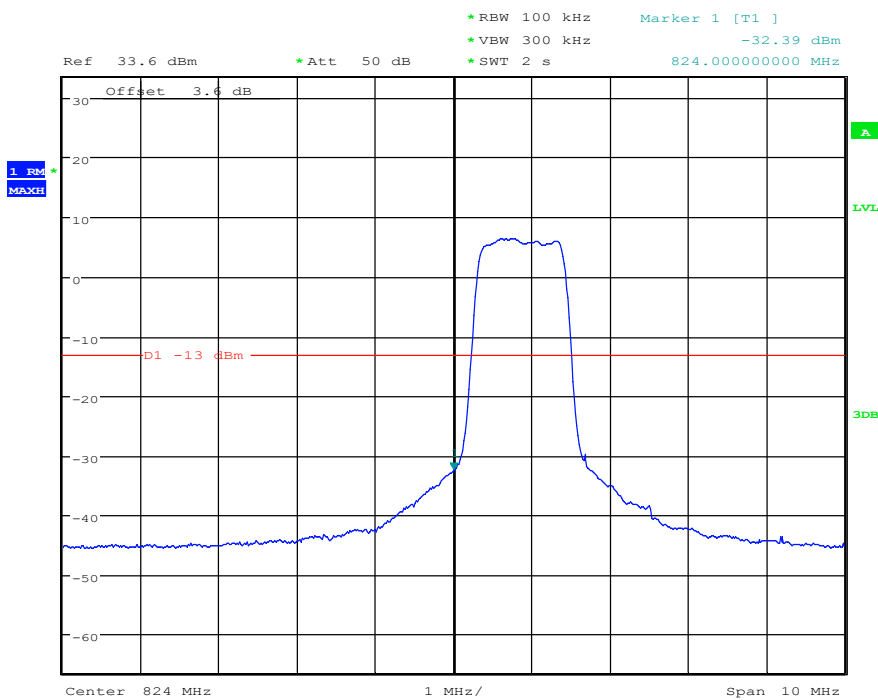
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
 Tel: 0086-23-88069965      FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:32:45

#### Band26-Low Channel-3MHz Bandwidth-6RB-16QAM



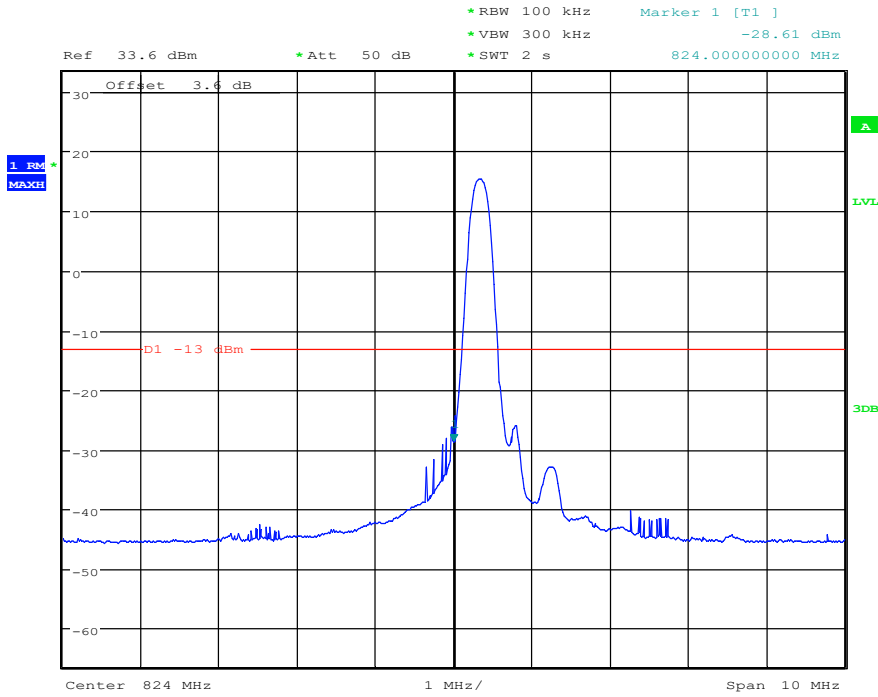
Date: 29.DEC.2020 04:32:01

#### Band26-Low Channel-3MHz Bandwidth-6RB-QPSK

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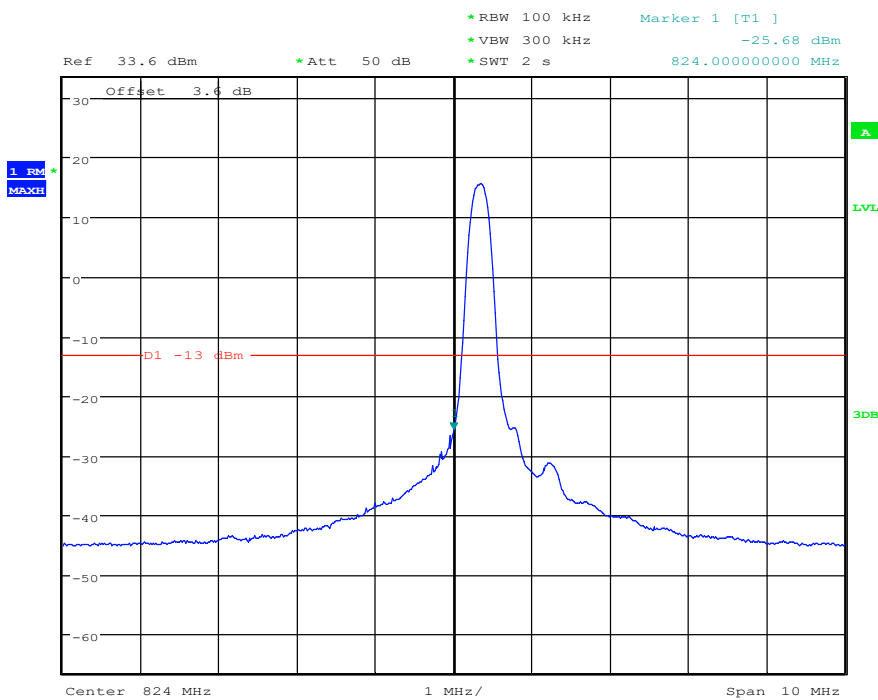
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Date: 29.DEC.2020 04:44:11

#### Band26-Low Channel-5MHz Bandwidth-1RB-16QAM



Date: 29.DEC.2020 04:41:52

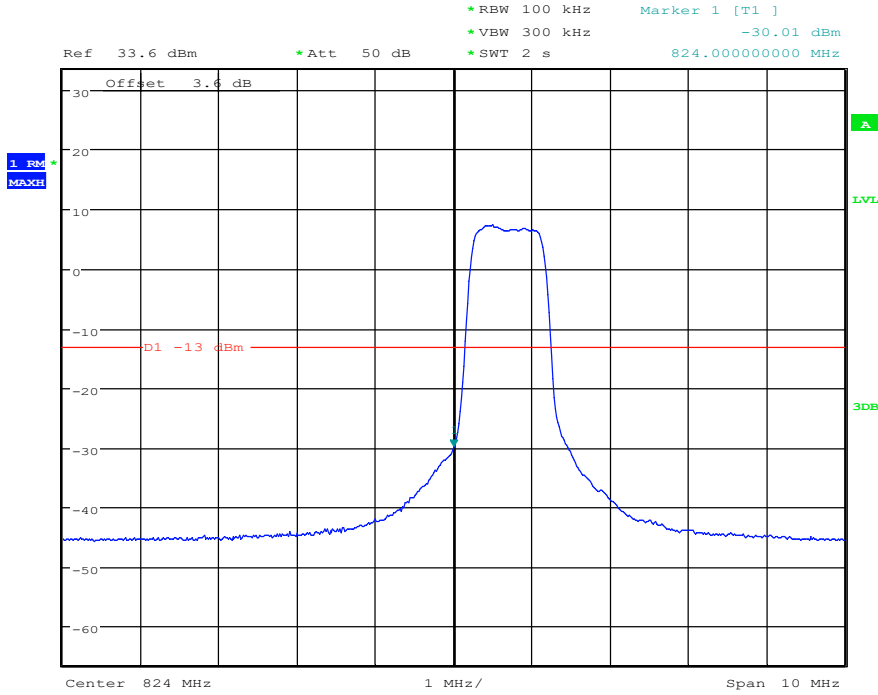
#### Band26-Low Channel-5MHz Bandwidth-1RB-QPSK

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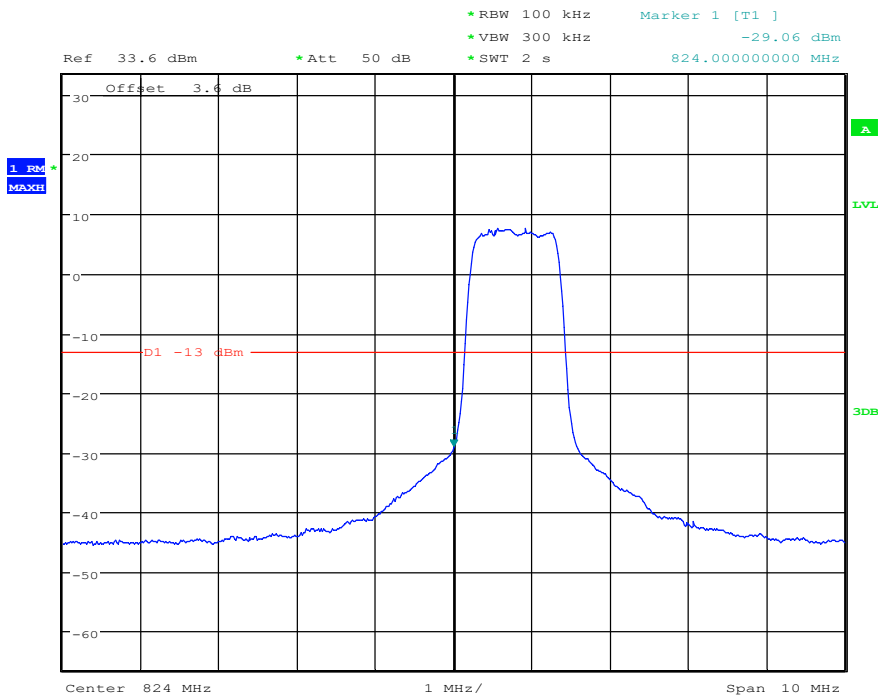


### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 04:43:24

#### Band26-Low Channel-5MHz Bandwidth-6RB-16QAM



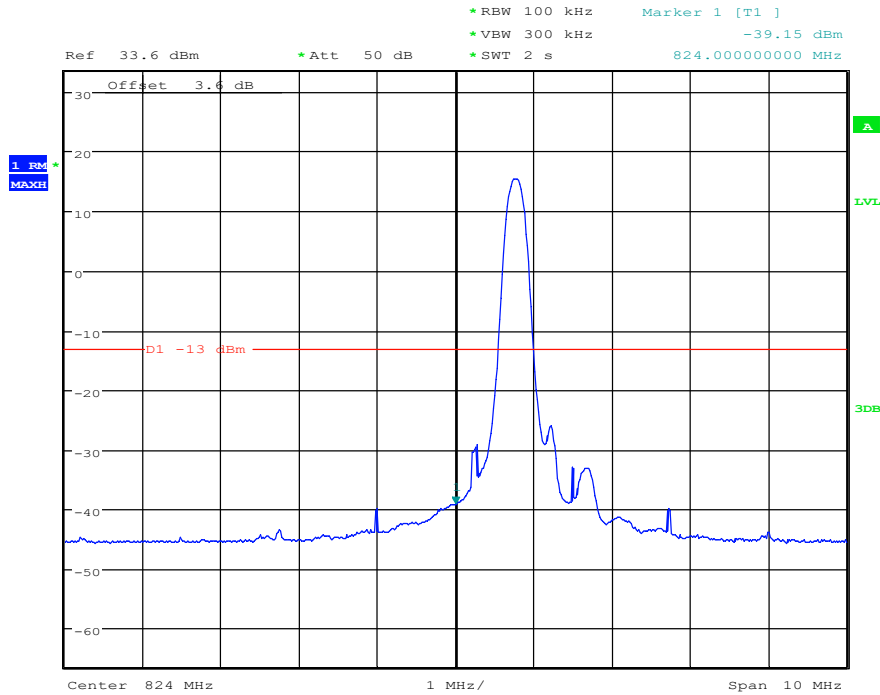
Date: 29.DEC.2020 04:42:34

#### Band26-Low Channel-5MHz Bandwidth-6RB-QPSK

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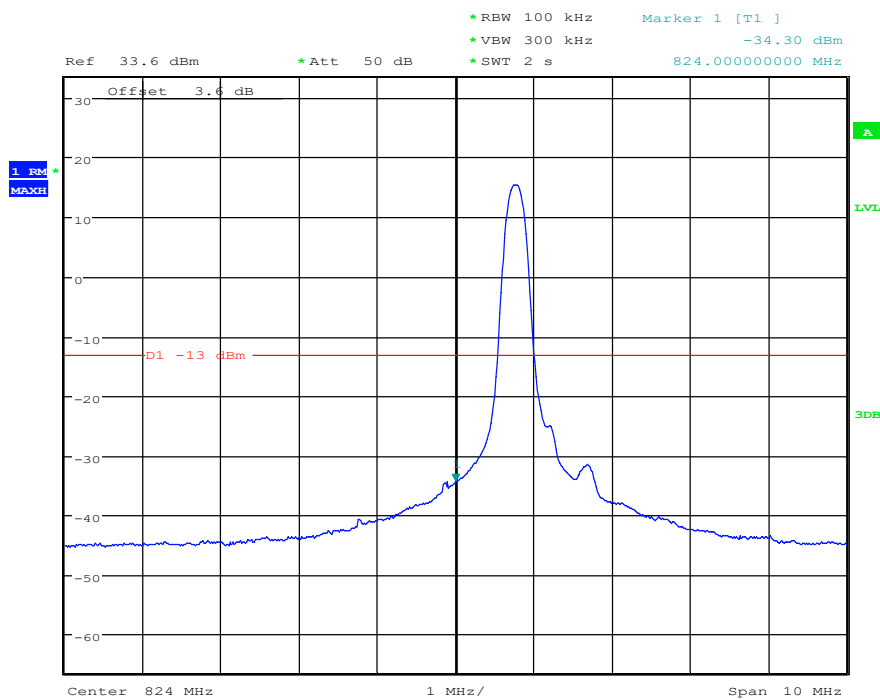
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965    FAX:0086-23-88608777

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



Date: 29.DEC.2020 04:57:03

#### Band26-Low Channel-10MHz Bandwidth-1RB-16QAM



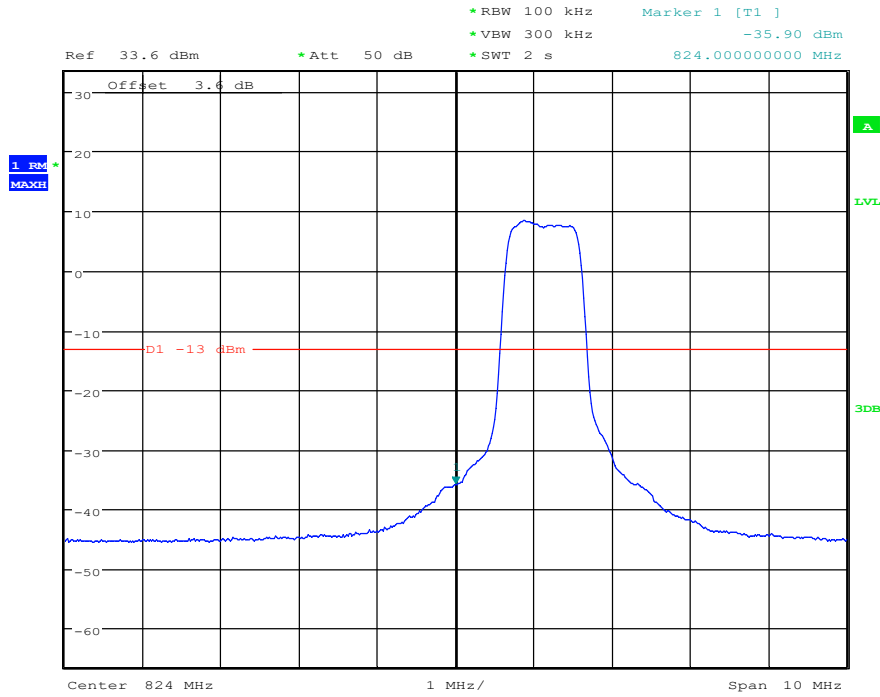
Date: 29.DEC.2020 04:53:15

#### Band26-Low Channel-10MHz Bandwidth-1RB-QPSK

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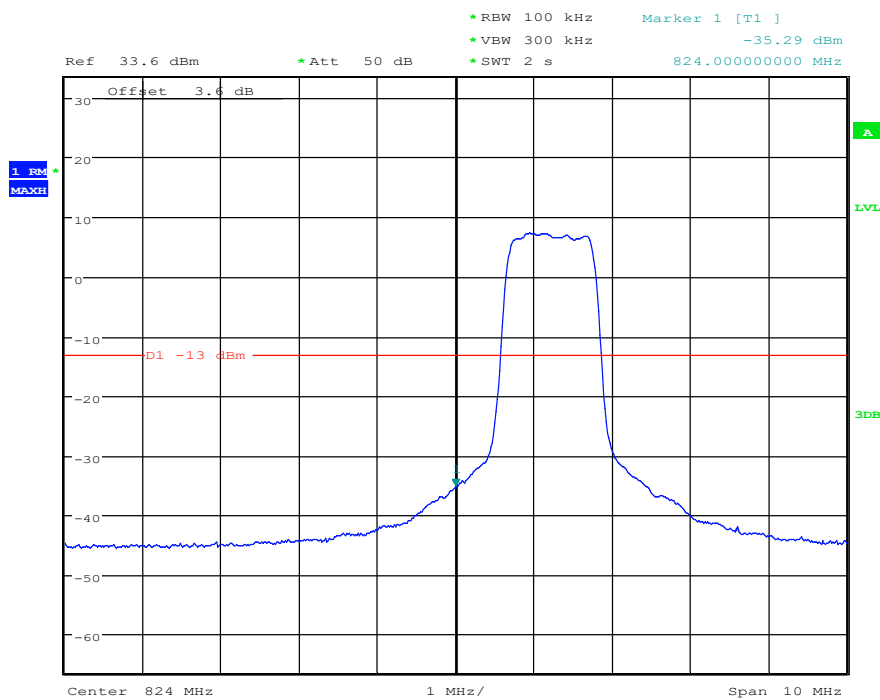
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 04:56:14

#### Band26-Low Channel-10MHz Bandwidth-6RB-16QAM



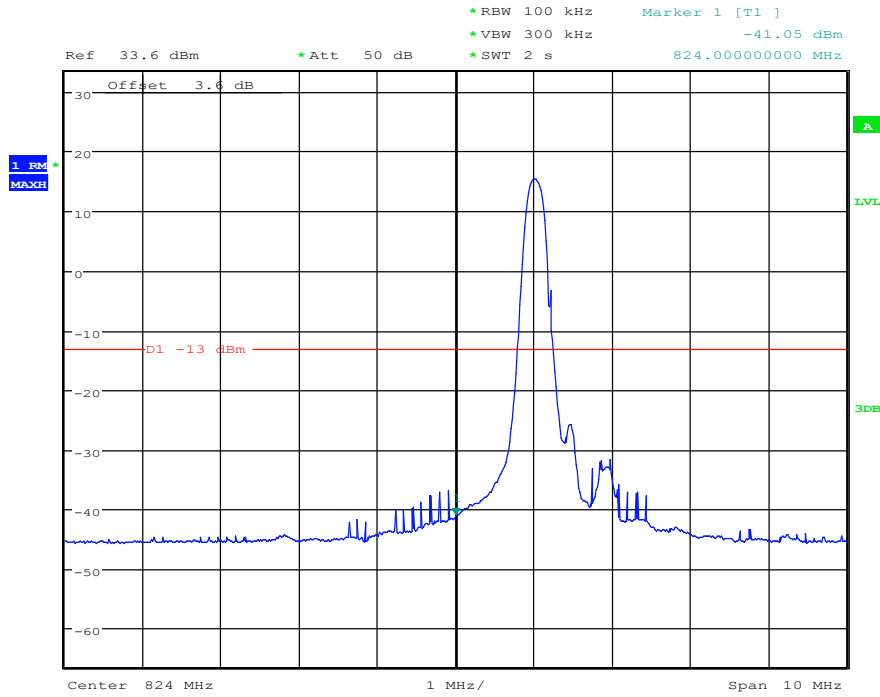
Date: 29.DEC.2020 04:53:57

#### Band26-Low Channel-10MHz Bandwidth-6RB-QPSK

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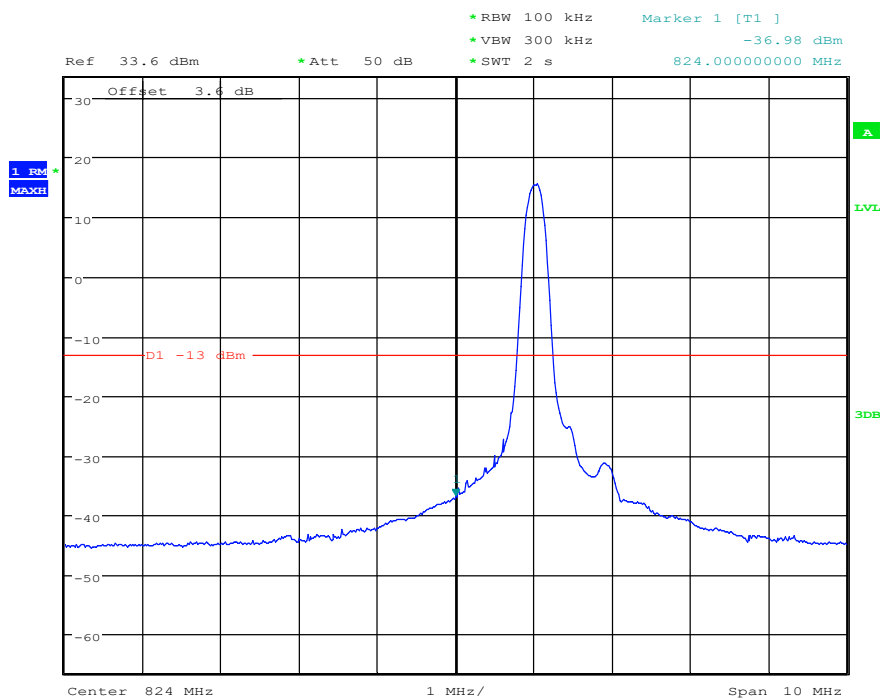
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 29.DEC.2020 05:11:11

### Band26-Low Channel-15MHz Bandwidth-1RB-16QAM



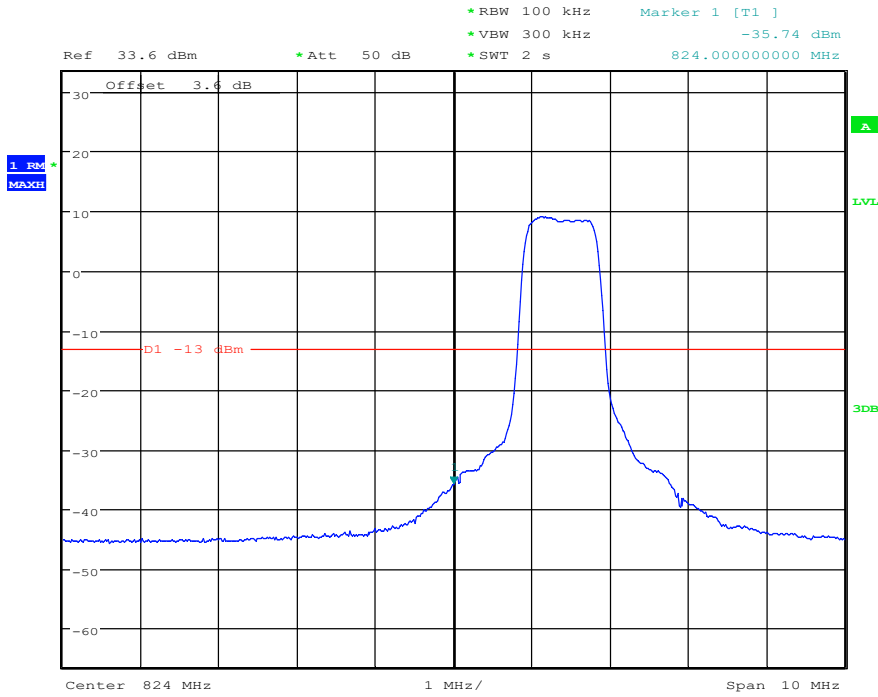
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### Band26-Low Channel-15MHz Bandwidth-1RB-QPSK

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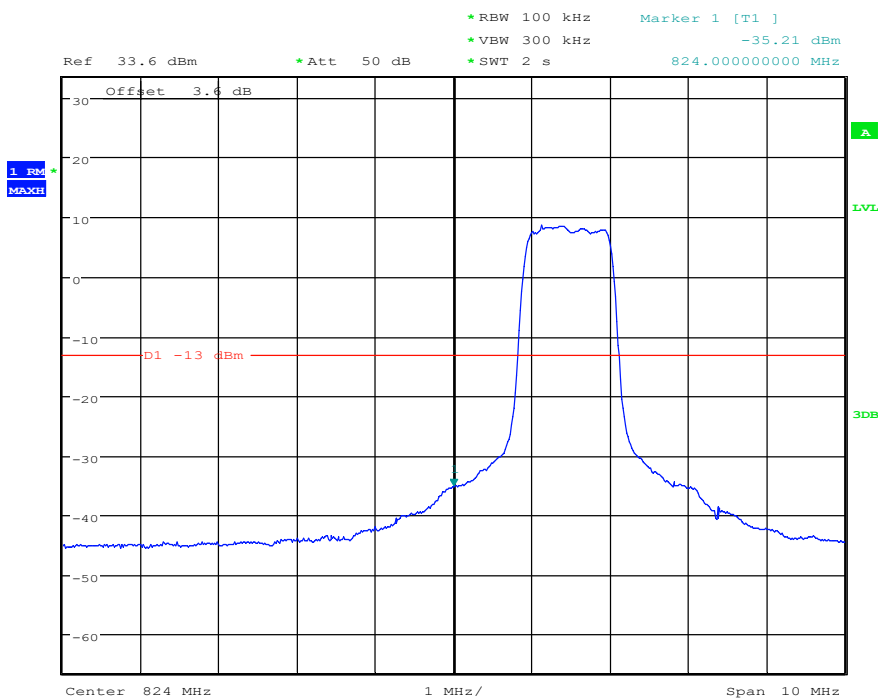
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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Date: 29.DEC.2020 05:10:28

#### Band26-Low Channel-15MHz Bandwidth-6RB-16QAM



Date: 29.DEC.2020 05:09:37

#### Band26-Low Channel-15MHz Bandwidth-6RB-QPSK

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

**5.6 Frequency Stability over Temperature Variation**

<b>Specifications:</b>	FCC Part 2.1055, 22.355, 24.235, 27.54,90.213
<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

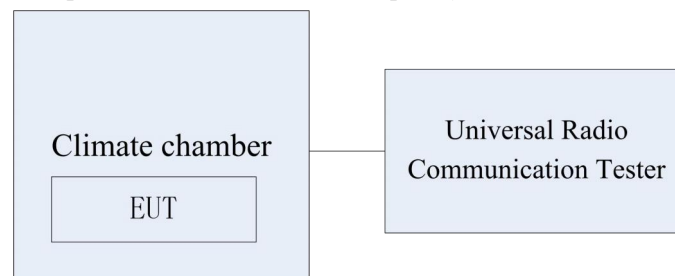
Limit	
Frequency deviation [ppm]	±2.5

**Measurement Uncertainty:**

Item	Uncertainty
Expanded Uncertainty	15 Hz (k=2)

**Test Setup**

The EUT was placed in a temperature chamber, demonstrated as figure T. The Wireless Telecommunications Test Set was used to set the Tx channel and power level, modulate the TX signal with different bit patterns and measure the frequency of Tx.



**Test Method**

- 1、 The EUT was turned off and placed in the temperature chamber.
- 2、 The temperature of the chamber was set to -30°C and allowed to stabilize.
- 3、 The EUT temperature was allowed to stabilize for 45 minutes.
- 4、 The EUT was turned on and set to transmit with Wireless Telecommunications Test Set.
- 5、 The maximum transmit frequency deviation during one minute period was measured by Wireless Communications Test Set.
- 6、 The steps 3-5 were repeated for -30°C,-20°C, -10°C, 0°C, 10°C, 20°C, 30°C, 40°C and 50°C.

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

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**5.6.1 GSM Band Frequency Stability over Temperature Variation Results**

Band	Reference channel frequency (MHz)	Offset	Temperature[°C]								
			-30	-20	-10	0	10	20	30	40	50
GSM850 GMSK	836.5	Hz	17.61	-18.11	5.83	10.01	-2.12	3.01	-4.11	-3.08	8.78
		ppm	0.021	-0.022	0.007	0.012	-0.003	0.004	-0.005	-0.004	0.010
GSM850 8PSK	836.5	Hz	-13.55	-14.20	4.08	-6.55	7.14	2.08	4.44	6.17	-7.02
		ppm	-0.016	-0.017	0.005	-0.008	0.009	0.002	0.005	0.007	-0.008
PCS1900 GMSK	1880	Hz	11.51	-10.98	5.71	4.30	-5.00	3.89	-1.42	-4.57	5.11
		ppm	0.006	-0.006	0.003	0.002	-0.003	0.002	-0.001	-0.002	0.003
PCS1900 8PSK	1880	Hz	-10.00	-9.71	6.87	3.32	-5.61	-2.10	1.11	-5.10	-3.26
		ppm	-0.005	-0.005	0.004	0.002	-0.003	-0.001	0.001	-0.003	-0.002

**5.6.2 NB-IoT Band Frequency Stability over Temperature Variation Results**

Band	Reference channel frequency (MHz)	Offset	Temperature[°C]								
			-30	-20	-10	0	10	20	30	40	50
2	1880	Hz	11.36	-15.27	8.02	-7.05	5.98	15.21	8.91	-6.57	10.60
		ppm	0.006	-0.008	0.004	-0.004	0.003	0.008	0.005	-0.003	0.006
4	1732.5	Hz	-4.95	3.55	10.58	7.81	-19.3	6.25	-8.05	15.07	7.71
		ppm	-0.003	0.002	0.006	0.004	-0.011	0.004	-0.005	0.009	0.004
12	707.5	Hz	-1.76	-0.12	0.47	-4.94	1.66	1.47	0.16	-1.55	0.37
		ppm	-0.002	-0.0001	0.0006	-0.007	0.002	0.002	0.0002	-0.002	0.0005
13	782	Hz	-0.94	1.40	-2.39	-5.59	0.47	1.88	0.40	-1.47	0.15
		ppm	-0.001	0.002	-0.003	-0.007	0.0006	0.002	0.0005	-0.0018	-0.0001
26	831.5	Hz	20.98	-12.84	10.75	-13.37	-7.89	15.35	9.68	7.31	-13.66
		ppm	0.024	-0.015	0.013	-0.016	-0.009	0.018	0.0116	0.009	-0.016

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**5.6.3 CAT-M Band Frequency Stability over Temperature Variation Results**

Band	Reference channel frequency (MHz)	Offset	Temperature[°C]								
			-30	-20	-10	0	10	20	30	40	50
2	1880	Hz	9.15	7.06	-8.09	13.27	-16.05	-7.07	12.14	-10.92	7.82
		ppm	0.005	0.004	-0.004	0.007	-0.008	-0.004	0.006	-0.006	0.004
4	1732.5	Hz	13.39	-20.07	10.09	-12.37	9.28	7.52	-16.67	7.89	11.52
		ppm	0.008	-0.011	0.006	-0.007	0.005	0.004	-0.010	0.004	0.007
12	707.5	Hz	2.71	3.48	0.34	0.59	1.94	0.09	0.59	1.85	0.21
		ppm	0.0038	0.0048	0.0005	0.0008	0.0027	0.0001	0.0008	0.0026	0.0003
13	782	Hz	2.27	-0.36	0.02	3.04	-0.70	-0.07	2.00	0.12	-0.2
		ppm	0.0024	-0.0005	0.00003	0.0039	-0.0009	-0.0001	0.0026	0.0001	-0.0003
26	831.5	Hz	6.96	17.89	7.39	-5.27	15.34	9.22	-11.05	-6.97	15.09
		ppm	0.008	0.021	0.009	-0.006	0.018	0.011	-0.013	-0.008	0.018



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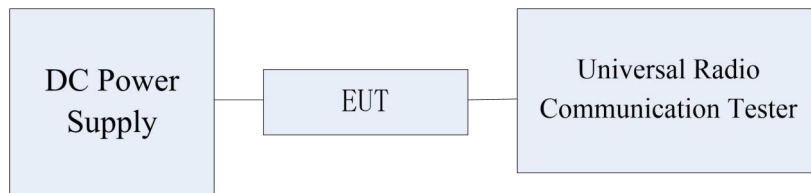
**5.7 Frequency Stability over Voltage Variation**

<b>Specifications:</b>	FCC Part 2.1055, 22.355, 24.235, 27.54,90.213
<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	
Frequency deviation [ppm]	±2.5

**Test Setup**

The EUT was placed in a shielding chamber and powered by an adjustable power supply, demonstrated as figure V. A Wireless Telecommunications Test Set was used to set the TX channel and power level, modulate the TX signal with different bit patterns and measure the frequency of TX.



**Measurement Uncertainty:**

Item	Uncertainty
Expanded Uncertainty	15 Hz (k=2)

**Test Method**

The EUT was powered by the adjustable power supply. The frequency stability is measured by the Wireless Telecommunications Test Set.

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

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**5.7.1 GSM Band Frequency Stability over Voltage Variation Results**

Test data:

Band	Reference channel frequency (MHz)	Offset	Voltage (V)		
			3.4	3.8	4.2
GSM850 GMSK	836.5	Hz	3.61	-1.01	3.41
		ppm	0.004	-0.001	0.004
GSM850 8PSK	836.5	Hz	-5.60	-0.78	2.30
		ppm	-0.007	-0.001	0.003
PCS1900 GMSK	1880	Hz	1.09	1.77	-1.56
		ppm	0.001	0.001	-0.001
PCS1900 8PSK	1880	Hz	2.11	-0.11	-4.01
		ppm	0.001	-0.001	-0.002

**5.7.2 NB-IoT Band Frequency Stability over Voltage Variation Results**

Test data:

Band	Reference channel frequency (MHz)	Offset	Voltage (V)		
			3.4	3.8	4.2
2	1880	Hz	9.39	-7.61	5.41
		ppm	0.005	-0.004	0.003
4	1732.5	Hz	10.91	8.19	5.06
		ppm	0.006	0.005	0.003
12	707.5	Hz	0.99	1.02	0.54
		ppm	0.0014	0.0014	0.0007
13	782	Hz	1.38	1.25	-1.96
		ppm	0.0017	0.0015	-0.0025
26	831.5	Hz	13.18	7.72	-5.93
		ppm	0.016	0.009	-0.007

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**5.7.3 CAT-M Band Frequency Stability over Voltage Variation Results**

Test data:

Band	Reference channel frequency (MHz)	Offset	Voltage (V)		
			3.4	3.8	4.2
2	1880	Hz	14.91	10.36	-8.92
		ppm	0.008	0.005	-0.005
4	1732.5	Hz	6.15	8.30	-10.73
		ppm	0.003	0.005	-0.006
12	707.5	Hz	3.97	1.10	2.85
		ppm	0.0056	0.0016	0.004
13	782	Hz	0.16	2.84	0.47
		ppm	0.0002	0.0036	0.0006
26	831.5	Hz	-11.05	7.53	-8.21
		ppm	-0.013	0.009	-0.010

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**5.8 Peak to Average Ratio**

<b>Specifications:</b>	FCC Part 24.232, 27.50
<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**

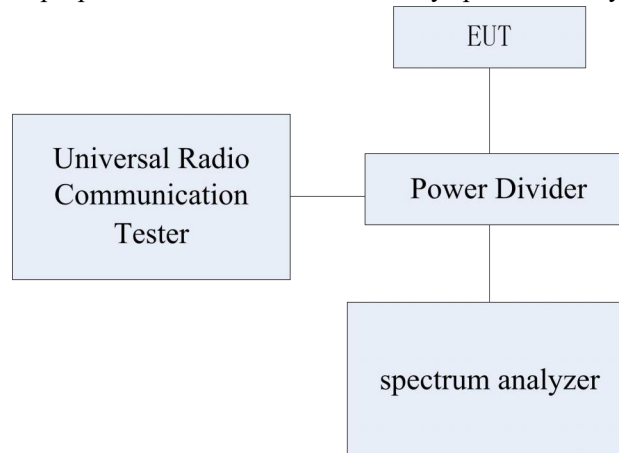
The EUT meets the requirement of having a peak to average ratio of less than 13dB.

**Measurement Uncertainty:**

Item	Uncertainty
Expanded Uncertainty	0.52 dB (k=2)

**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 transmitter output was connected to a CMW500 through a coaxial RF cable and directional coupler, and configured to operate at maximum power. The peak to average ratio was measured at the required operating frequencies in each Band on the Spectrum Analyzer.

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

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**5.8.1 GSM850 Peak to Average Ratio Results**

Frequency (MHz)	Channel	Modulation	PAPR(dB)
836.6	190	GMSK	10.57
		8PSK	11.39

**5.8.2 PCS1900 Peak to Average Ratio Results**

Frequency (MHz)	Channel	Modulation	PAPR(dB)
1880	661	GMSK	9.33
		8PSK	9.25

**5.8.3 NB-IoT Peak to Average Ratio Results**

Mode	Channel	Frequency (MHz)	PAPR(dB)	PAPR(dB)
			QPSK	BPSK
Band2	18900	1880	3.17	1.54
Band4	20175	1732.5	3.97	1.28
Band5	20525	836.5	1.63	7.69
Band12	23095	707.5	4.23	5.42
Band13	23230	782.0	7.28	12.28
Band26 (814MH-824MHz)	26740	819	8.99	10.98
Band26 (824MH-849MHz)	26915	836.5	4.71	8.27

**5.8.4 CAT-M Peak to Average Ratio Results**

Mode	Bandwidth	Modulation	Channel/Frequency (MHz)	PAPR (dB)
Band2	1.4MHz	QPSK	18900/1880	11.92
		16QAM	18900/1880	12.60
	3MHz	QPSK	18900/1880	9.90
		16QAM	18900/1880	12.50
	5MHz	QPSK	18900/1880	11.31
		16QAM	18900/1880	11.73
	10MHz	QPSK	18900/1880	10.96
		16QAM	18900/1880	12.24
	15MHz	QPSK	18900/1880	10.48
		16QAM	18900/1880	12.05
	20MHz	QPSK	18900/1880	10.74
		16QAM	18900/1880	10.83

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Mode	Bandwidth	Modulation	Channel/Frequency (MHz)	PAPR (dB)
Band4	1.4MHz	QPSK	20175/1732.5	12.56
		16QAM	20175/1732.5	11.92
	3MHz	QPSK	20175/1732.5	9.20
		16QAM	20175/1732.5	10.74
	5MHz	QPSK	20175/1732.5	11.76
		16QAM	20175/1732.5	12.40
	10MHz	QPSK	20175/1732.5	10.29
		16QAM	20175/1732.5	11.25
	15MHz	QPSK	20175/1732.5	10.77
		16QAM	20175/1732.5	8.78
20MHz	QPSK	20175/1732.5	10.06	
	16QAM	20175/1732.5	8.21	

Mode	Bandwidth	Modulation	Channel/Frequency (MHz)	PAPR (dB)
Band12	1.4MHz	QPSK	23095/707.5	10.51
		16QAM	23095/707.5	11.51
	3MHz	QPSK	23095/707.5	9.84
		16QAM	23095/707.5	9.97
	5MHz	QPSK	23095/707.5	9.71
		16QAM	23095/707.5	10.58
	10MHz	QPSK	23095/707.5	9.90
		16QAM	23095/707.5	10.32

Mode	Bandwidth	Modulation	Channel/Frequency (MHz)	PAPR (dB)
Band13	5MHz	QPSK	23230/782.0	10.06
		16QAM	23230/782.0	11.45
	10MHz	QPSK	23230/782.0	10.54
		16QAM	23230/782.0	10.54

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

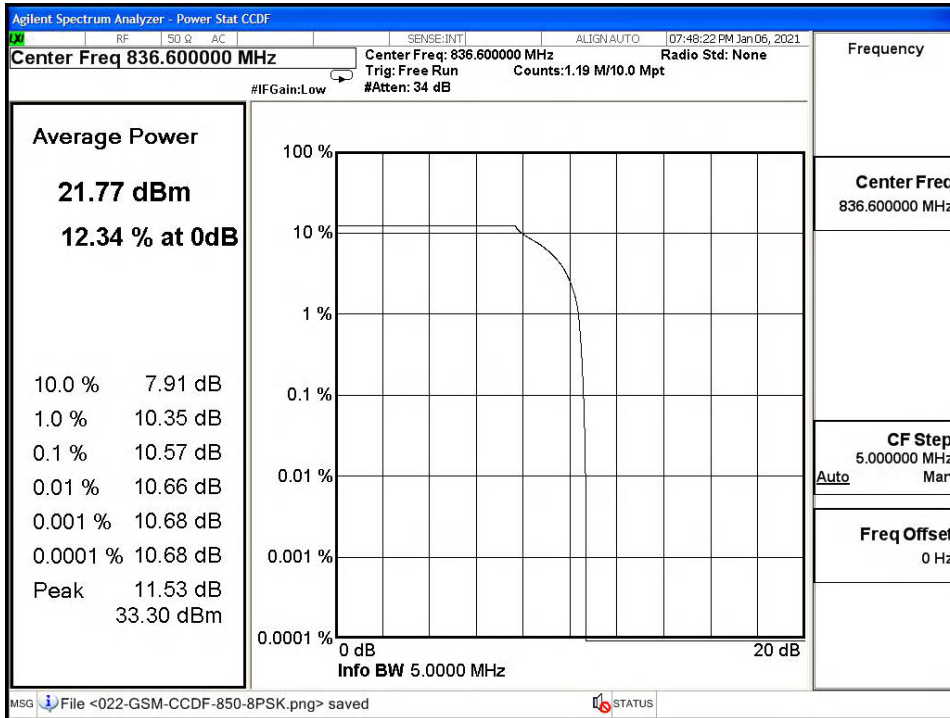
Mode	Bandwidth	Modulation	Channel/Frequency (MHz)	PAPR (dB)
Band26 (814MHz-824MHz)	1.4MHz	QPSK	26740/819	12.08
		16QAM	26740/819	10.74
	3MHz	QPSK	26740/819	10.58
		16QAM	26740/819	10.31
	5MHz	QPSK	26740/819	11.22
		16QAM	26740/819	10.56
	10MHz	QPSK	26740/819	10.11
		16QAM	26740/819	10.11

Mode	Bandwidth	Modulation	Channel/Frequency (MHz)	PAPR (dB)
Band26 (824MHz-849MHz)	1.4MHz	QPSK	26915/836.5	10.90
		16QAM	26915/836.5	10.58
	3MHz	QPSK	26915/836.5	13.24
		16QAM	26915/836.5	13.27
	5MHz	QPSK	26915/836.5	10.93
		16QAM	26915/836.5	10.10
	10MHz	QPSK	26915/836.5	12.53
		16QAM	26915/836.5	11.41
	15MHz	QPSK	26915/836.5	10.90
		16QAM	26915/836.5	10.61

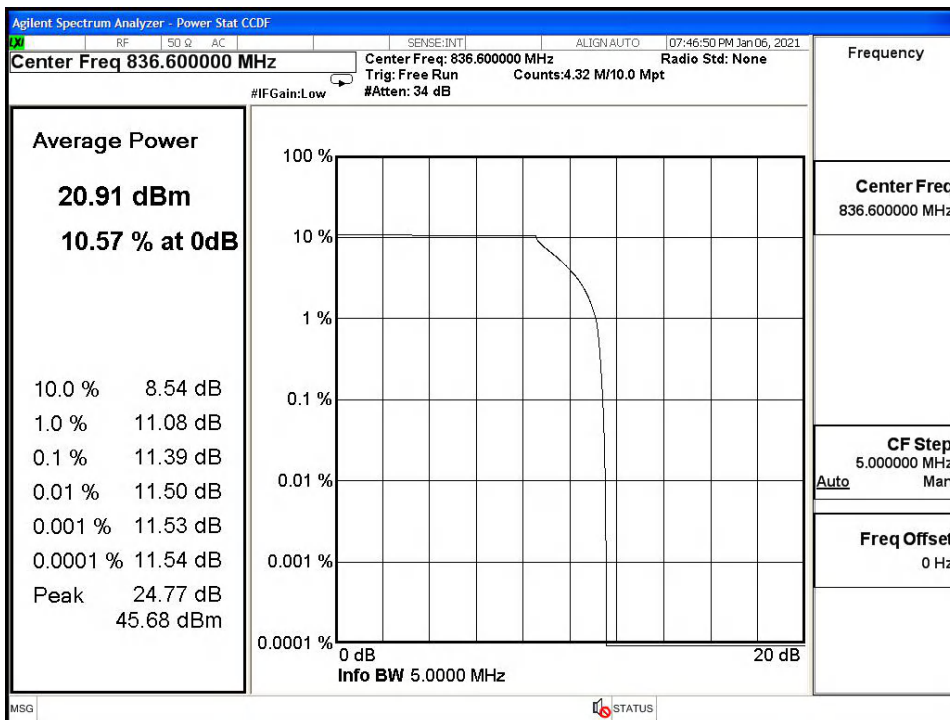
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Tel: 0086-23-88069965 FAX:0086-23-88608777

Graphical for Peak to Average Ratio Results for GSM850:



836.6MHz-CH190-GMSK

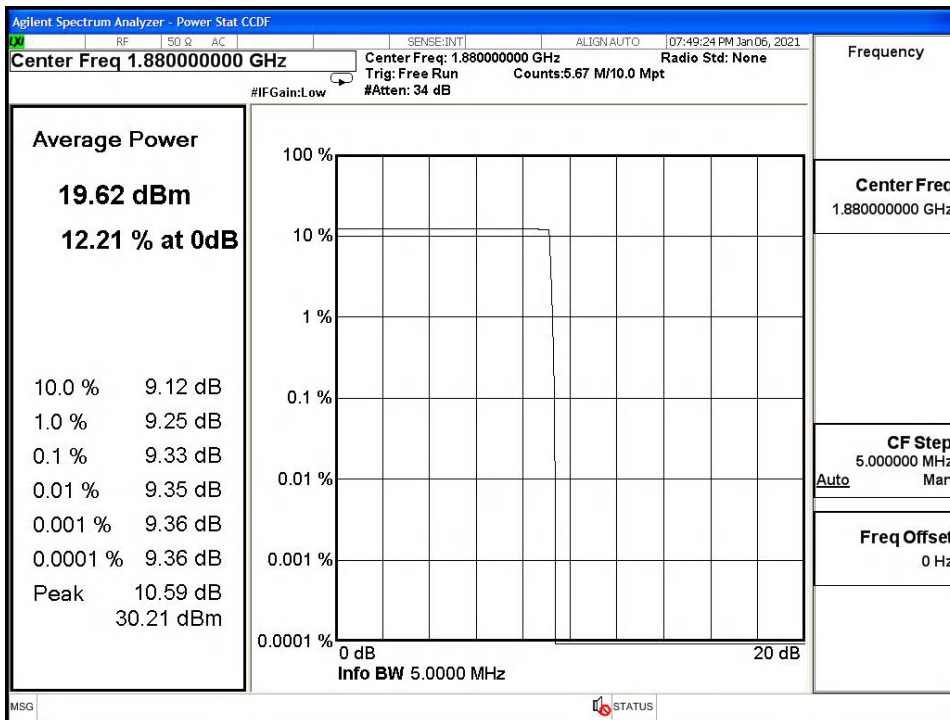


836.6MHz-CH190-8PSK

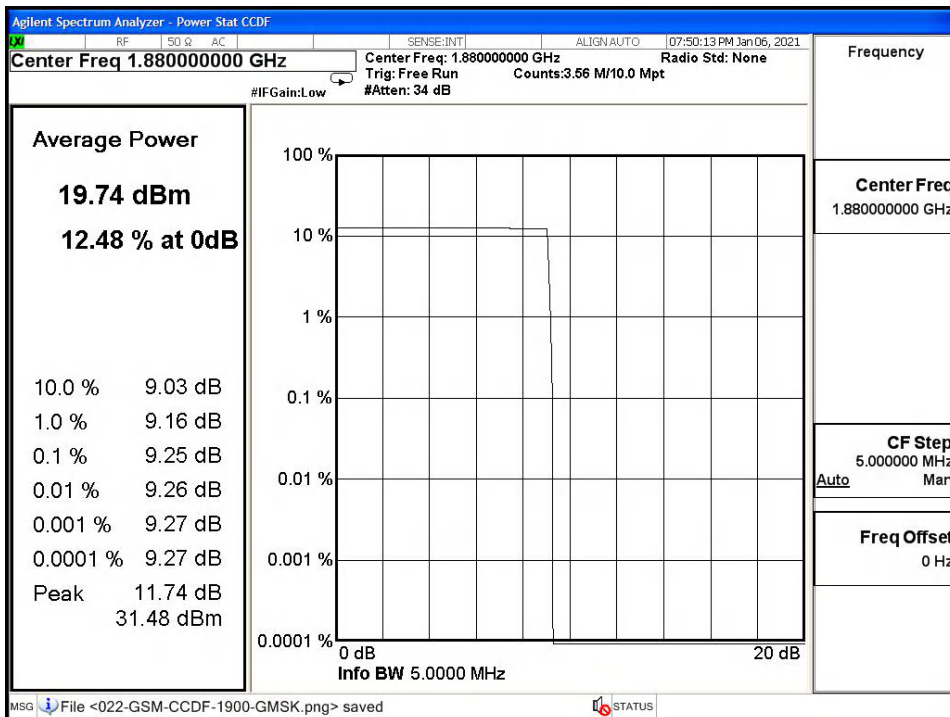


### Report No.: I20W00023-WWAN\_Rev1

#### Graphical for Peak to Average Ratio Results for PCS1900:



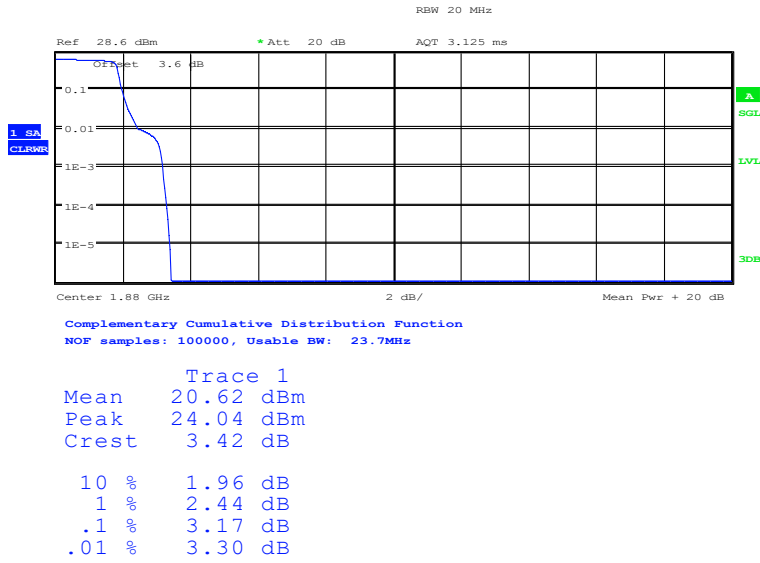
1880MHz-CH661-GMSK



1880MHz-CH661-8PSK

## Report No.: I20W00023-WWAN\_Rev1

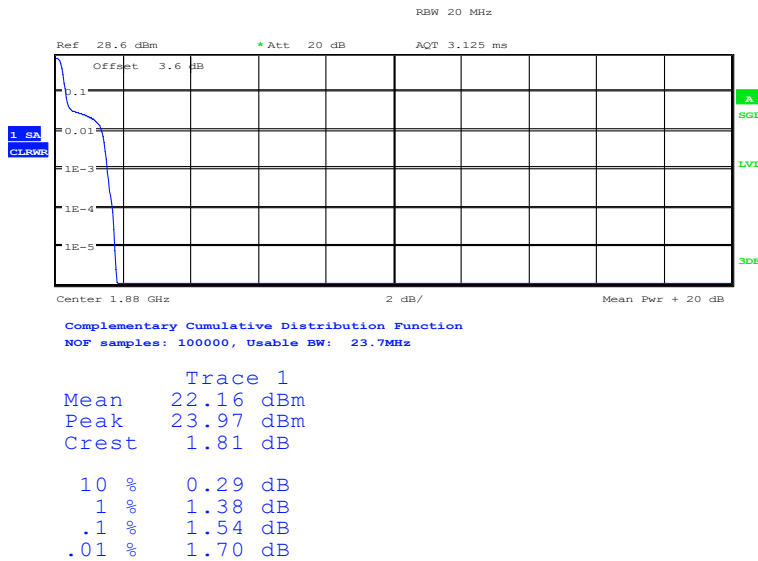
### Graphical for Peak to Average Ratio Results for NB-IoT:



Date: 28.DEC.2020 12:05:55

7

### Band2-CH18900-1880MHz-QPSK



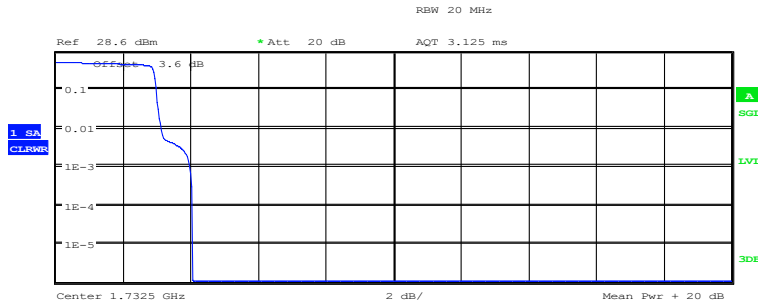
Date: 28.DEC.2020 12:06:56

### Band2-CH18900-1880MHz-BPSK

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## Report No.: I20W00023-WWAN\_Rev1



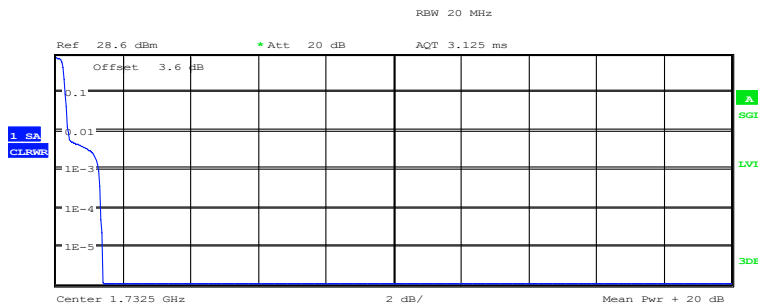
Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1  
 Mean 19.23 dBm  
 Peak 23.29 dBm  
 Crest 4.06 dB

10 % 2.98 dB  
 1 % 3.14 dB  
 .1 % 3.97 dB  
 .01 % 4.07 dB

Date: 28.DEC.2020 12:11:24

### Band4-CH20175-1732.5MHz-QPSK



Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

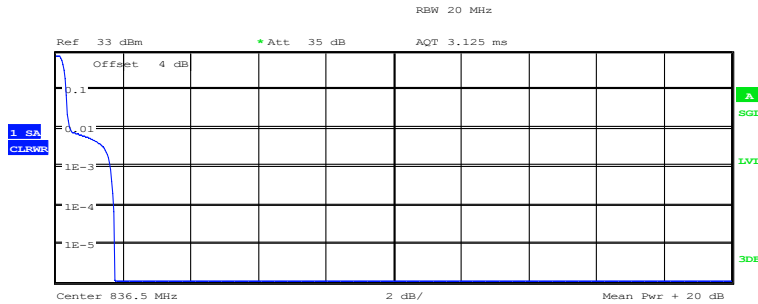
Trace 1  
 Mean 21.89 dBm  
 Peak 23.29 dBm  
 Crest 1.40 dB

10 % 0.29 dB  
 1 % 0.38 dB  
 .1 % 1.28 dB  
 .01 % 1.35 dB

Date: 28.DEC.2020 12:11:01

### Band4- CH20175-1732.5MHz -BPSK

## Report No.: I20W00023-WWAN\_Rev1



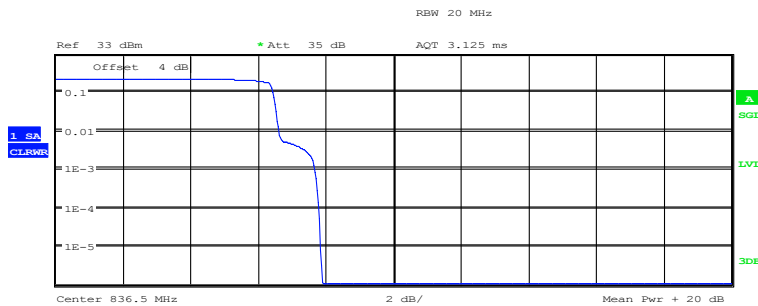
Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1  
 Mean 23.32 dBm  
 Peak 25.06 dBm  
 Crest 1.74 dB

10 % 0.32 dB  
 1 % 0.42 dB  
 .1 % 1.63 dB  
 .01 % 1.73 dB

Date: 29.DEC.2020 11:17:03

### Band5- CH20525-836.5MHz -QPSK



Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

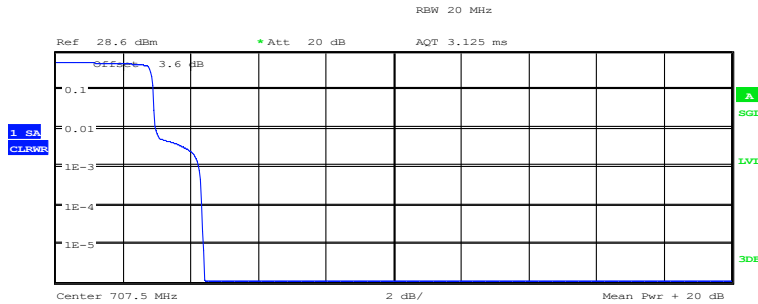
Trace 1  
 Mean 17.17 dBm  
 Peak 25.06 dBm  
 Crest 7.89 dB

10 % 6.44 dB  
 1 % 6.60 dB  
 .1 % 7.69 dB  
 .01 % 7.79 dB

Date: 29.DEC.2020 11:17:20

### Band5- CH20525-836.5MHz -BPSK

## Report No.: I20W00023-WWAN\_Rev1



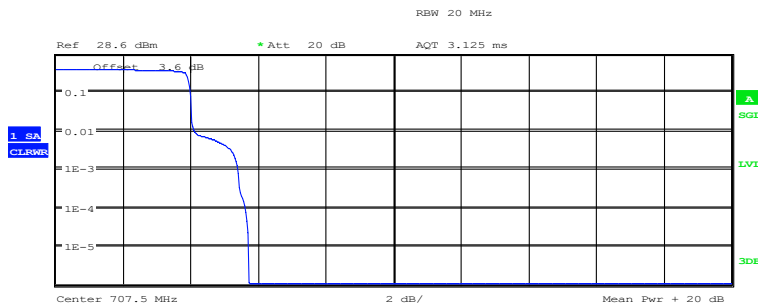
Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1  
 Mean 19.90 dBm  
 Peak 24.30 dBm  
 Crest 4.40 dB

10 % 2.88 dB  
 1 % 2.98 dB  
 .1 % 4.23 dB  
 .01 % 4.33 dB

Date: 28.DEC.2020 12:16:21

### Band12-CH23095-707.5MHz-QPSK



Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

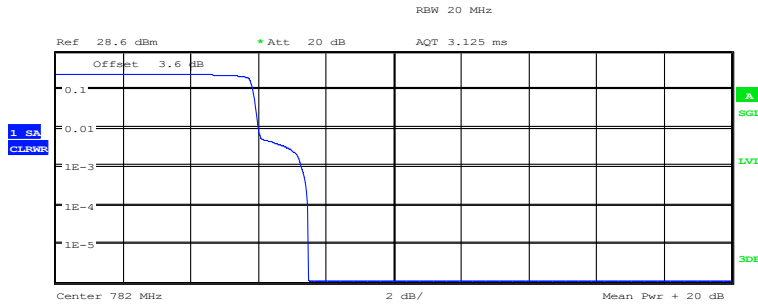
Trace 1  
 Mean 18.79 dBm  
 Peak 24.51 dBm  
 Crest 5.73 dB

10 % 4.01 dB  
 1 % 4.10 dB  
 .1 % 5.42 dB  
 .01 % 5.61 dB

Date: 28.DEC.2020 12:16:37

### Band12- CH23095-707.5MHz -BPSK

## Report No.: I20W00023-WWAN\_Rev1



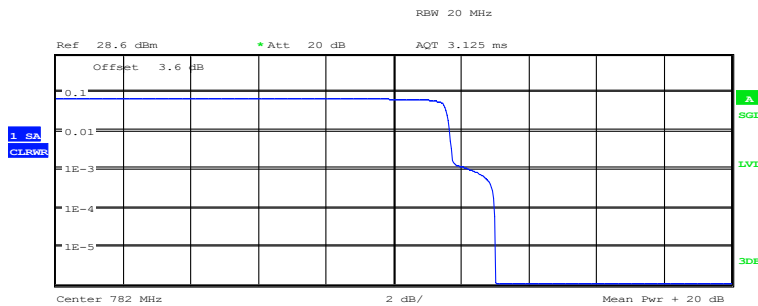
Complementary Cumulative Distribution Function  
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1  
Mean 16.40 dBm  
Peak 23.88 dBm  
Crest 7.49 dB

10 % 5.83 dB  
1 % 6.03 dB  
.1 % 7.28 dB  
.01 % 7.47 dB

Date: 28.DEC.2020 12:24:17

### Band13-CH23230-782MHz-QPSK



Complementary Cumulative Distribution Function  
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1  
Mean 10.73 dBm  
Peak 23.74 dBm  
Crest 13.01 dB

10 % 0.00 dB  
1 % 11.67 dB  
.1 % 12.28 dB  
.01 % 13.01 dB

Date: 28.DEC.2020 12:24:06

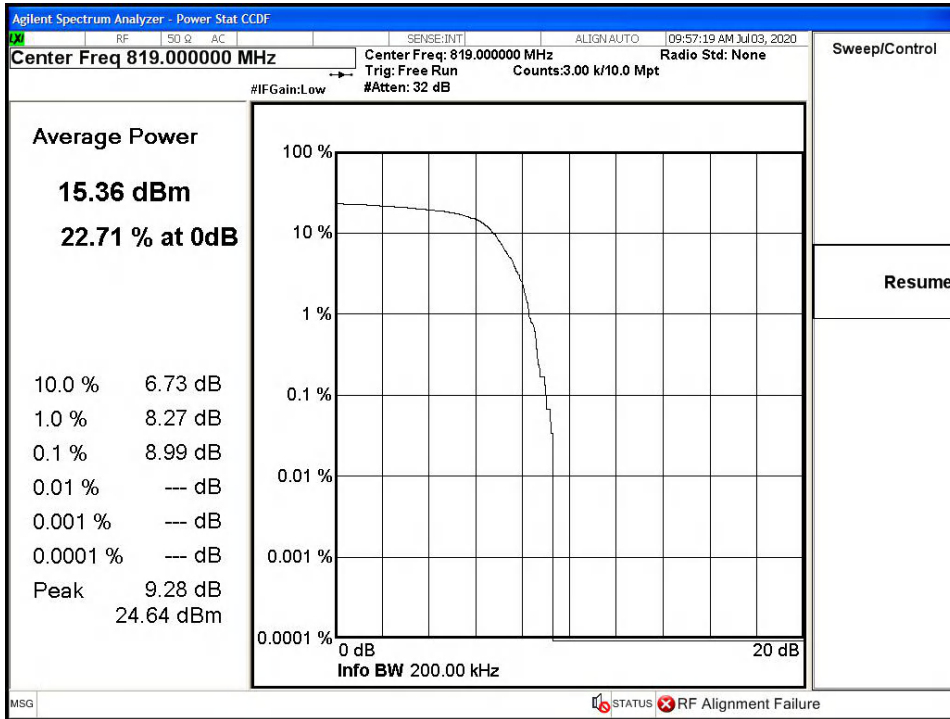
### Band13- CH23230-782MHz -BPSK

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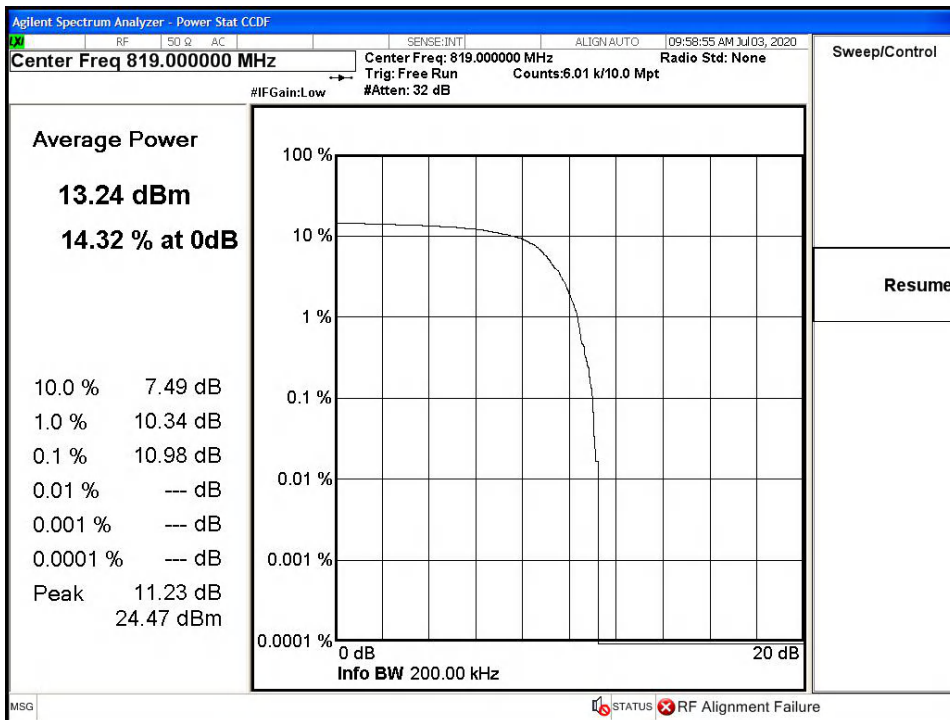
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Report No.: I20W00023-WWAN\_Rev1

Part(814MHz-824MHz)



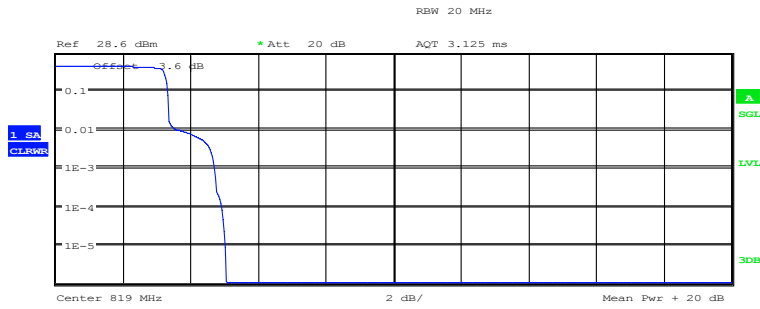
Band26-CH26740-819MHz-QPSK



Band26-CH26740-819MHz-BPSK

Report No.: I20W00023-WWAN\_Rev1

Part(824MHz-849MHz)

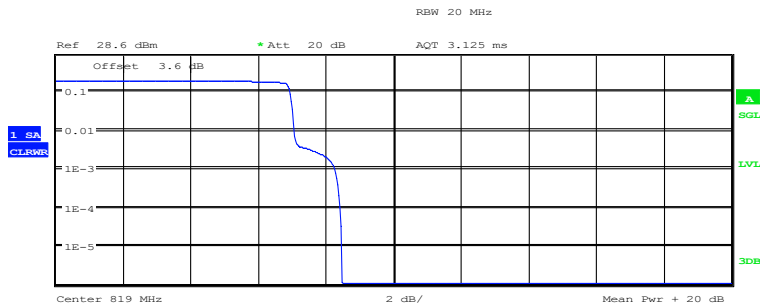


Center 819 MHz 2 dB/ Mean Pwr + 20 dB  
 Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	19.68 dBm
Peak	24.72 dBm
Crest	5.04 dB
10 %	3.33 dB
1 %	3.65 dB
.1 %	4.71 dB
.01 %	4.90 dB

Date: 28.DEC.2020 12:38:02

Band26-CH26915-836.5MHz-QPSK



Center 819 MHz 2 dB/ Mean Pwr + 20 dB  
 Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	15.98 dBm
Peak	24.44 dBm
Crest	8.46 dB
10 %	6.96 dB
1 %	7.08 dB
.1 %	8.27 dB
.01 %	8.43 dB

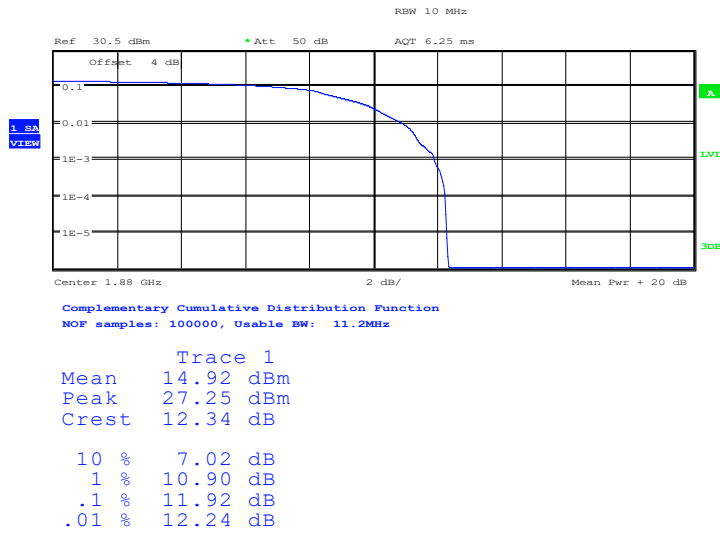
Date: 28.DEC.2020 12:34:18

Band26-CH26915-836.5MHz-BPSK



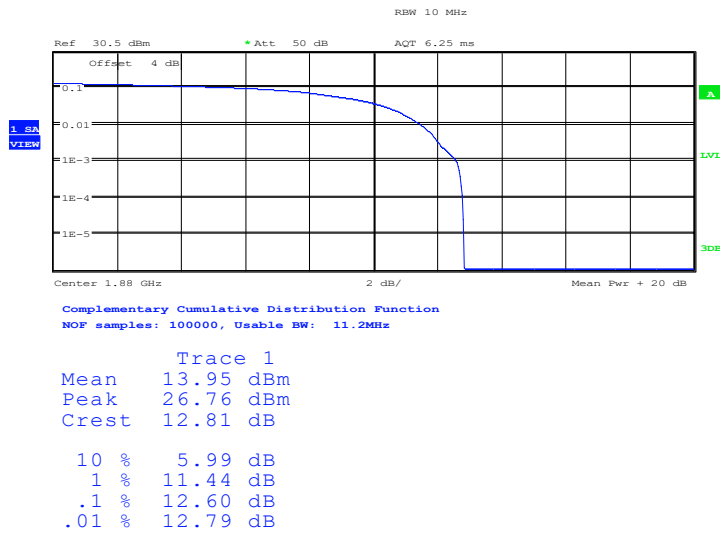
## Report No.: I20W00023-WWAN\_Rev1

### Graphical for Peak to Average Ratio Results for CAT-M:



Date: 28.DEC.2020 05:20:11

### Band2-CH18900-1880MHz-1.4MHz Bandwidth-QPSK



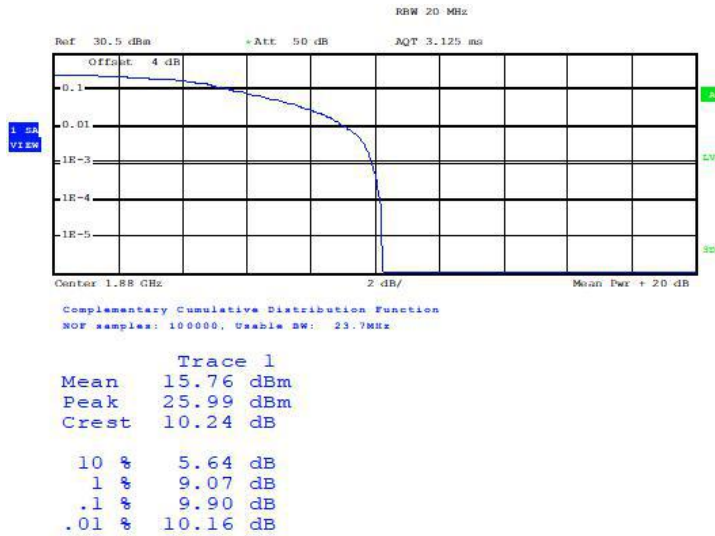
Date: 28.DEC.2020 05:21:18

### Band2-CH18900-1880MHz-1.4MHz Bandwidth-16QAM

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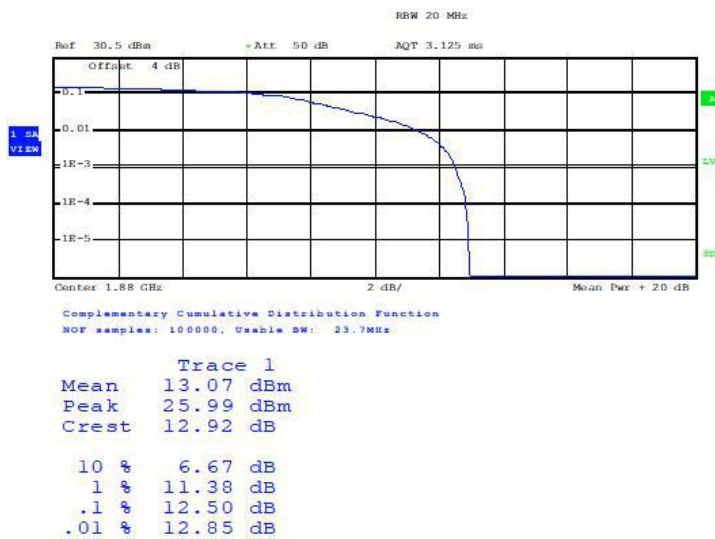
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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## Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:28:32

### Band2-CH18900-1880MHz-3MHz Bandwidth-QPSK



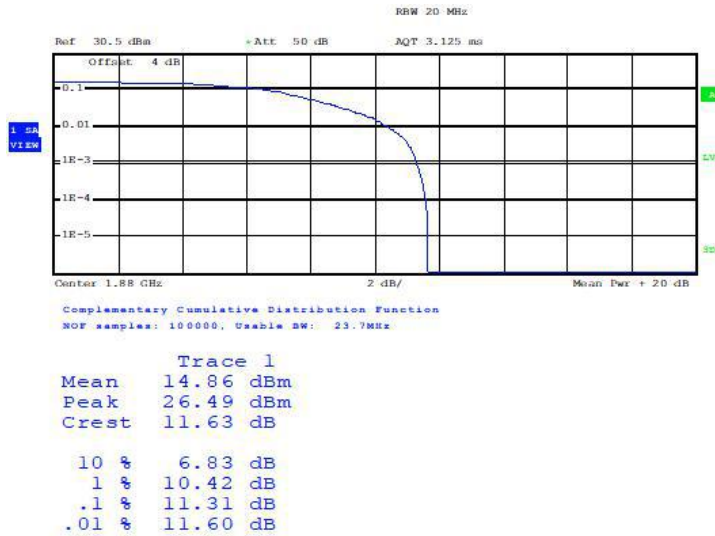
Date: 28.DEC.2020 05:27:06

### Band2-CH18900-1880MHz-3MHz Bandwidth-16QAM

**Chongqing Academy of Information and Communication Technology**

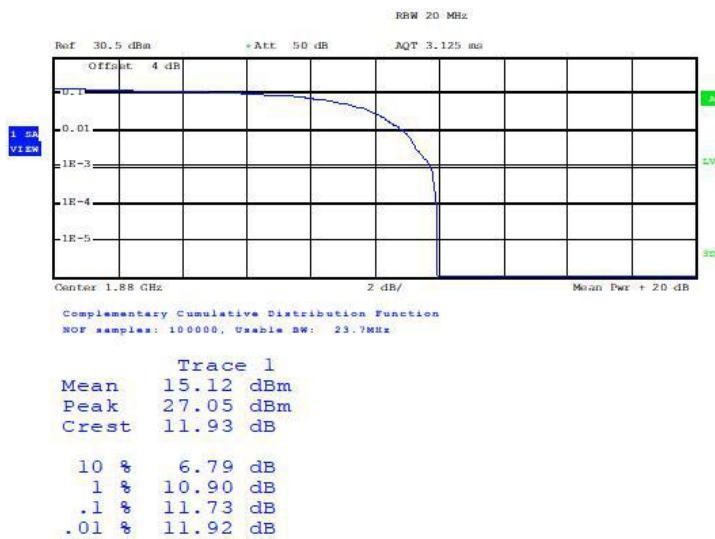
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
Tel: 0086-23-88069965      FAX:0086-23-88608777

## Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:31:15

### Band2-CH18900-1880MHz-5MHz Bandwidth-QPSK



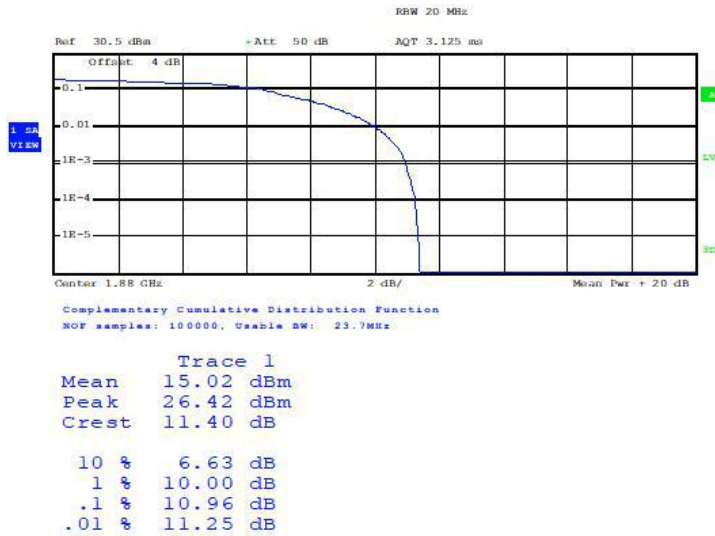
Date: 28.DEC.2020 05:33:22

### Band2-CH18900-1880MHz-5MHz Bandwidth-16QAM

**Chongqing Academy of Information and Communication Technology**

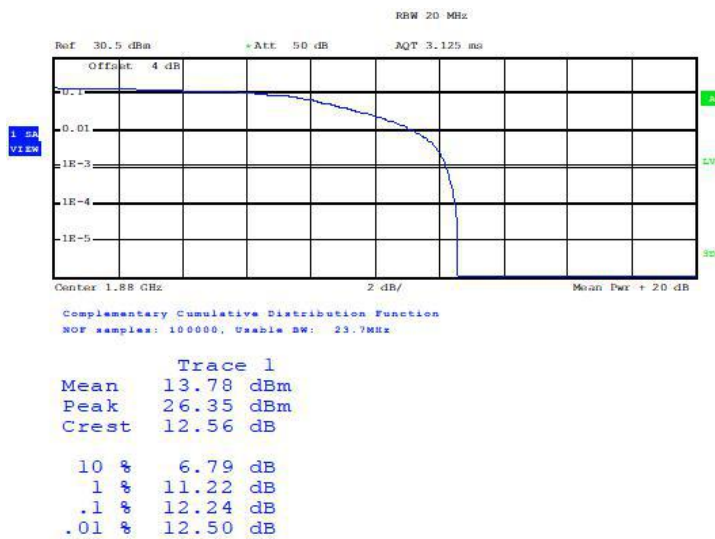
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## Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:36:28

### Band2-CH18900-1880MHz-10MHz Bandwidth-QPSK



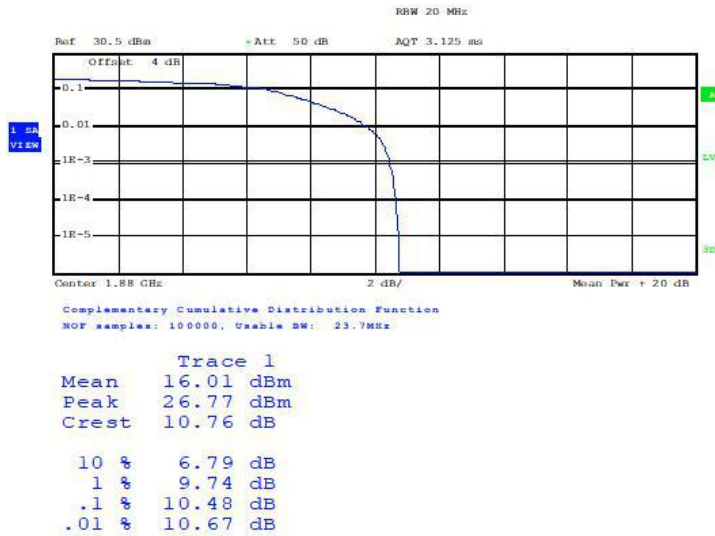
Date: 28.DEC.2020 05:35:28

### Band2-CH18900-1880MHz-10MHz Bandwidth-16QAM

**Chongqing Academy of Information and Communication Technology**

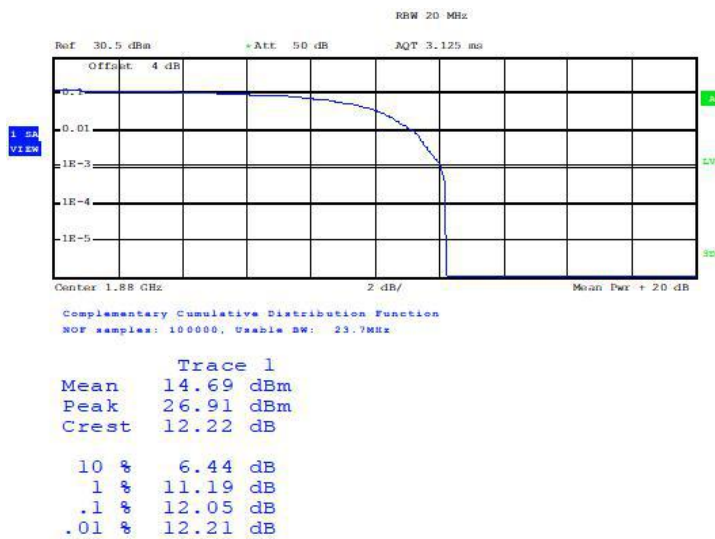
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## Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:38:44

### Band2-CH18900-1880MHz-15MHz Bandwidth-QPSK



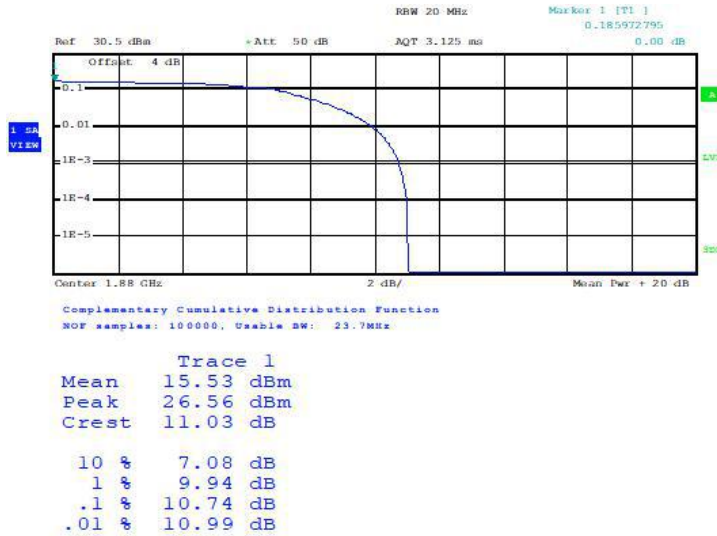
Date: 28.DEC.2020 05:39:43

### Band2-CH18900-1880MHz-15MHz Bandwidth-16QAM

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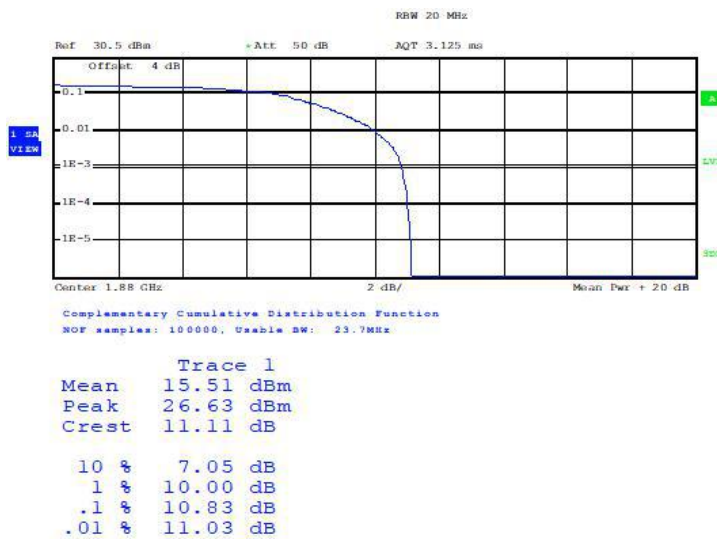
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336  
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:42:52

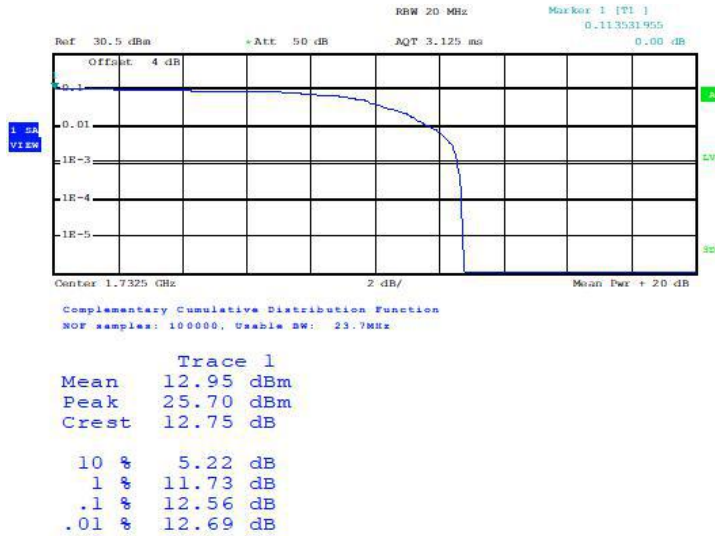
### Band2-CH18900-1880MHz-20MHz Bandwidth-QPSK



Date: 28.DEC.2020 05:42:16

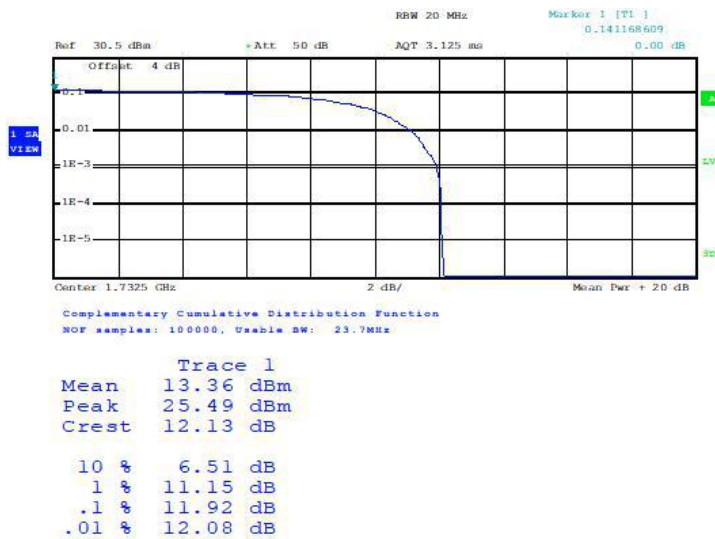
### Band2-CH18900-1880MHz-20MHz Bandwidth-16QAM

## Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:51:36

### Band4-CH20175-707.5MHz -1.4MHz Bandwidth-QPSK



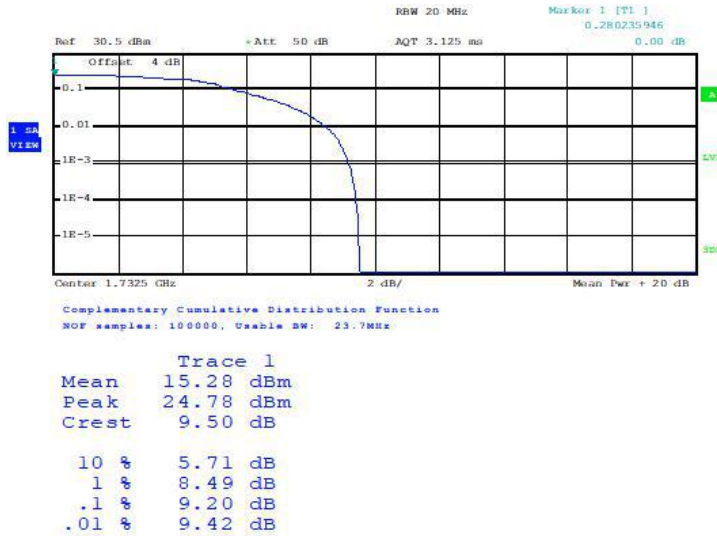
Date: 28.DEC.2020 05:52:33

### Band4-CH20175-707.5MHz -1.4MHz Bandwidth-16QAM

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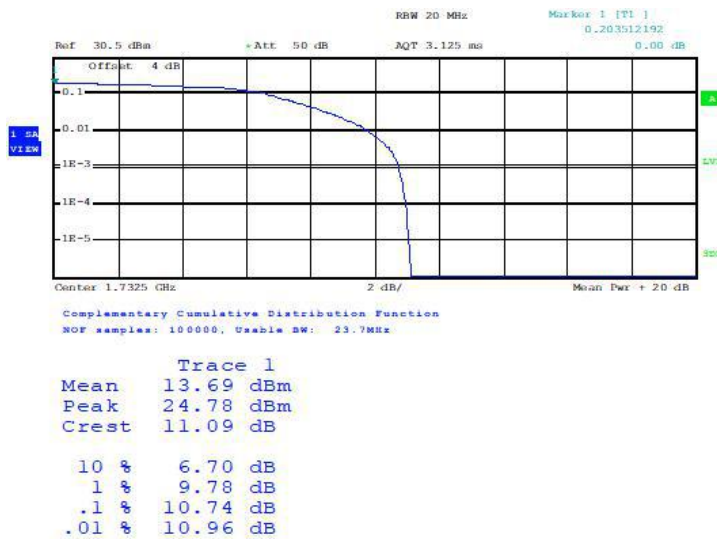
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### Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 05:55:23

#### Band4-CH20175-707.5MHz -3MHz Bandwidth-QPSK

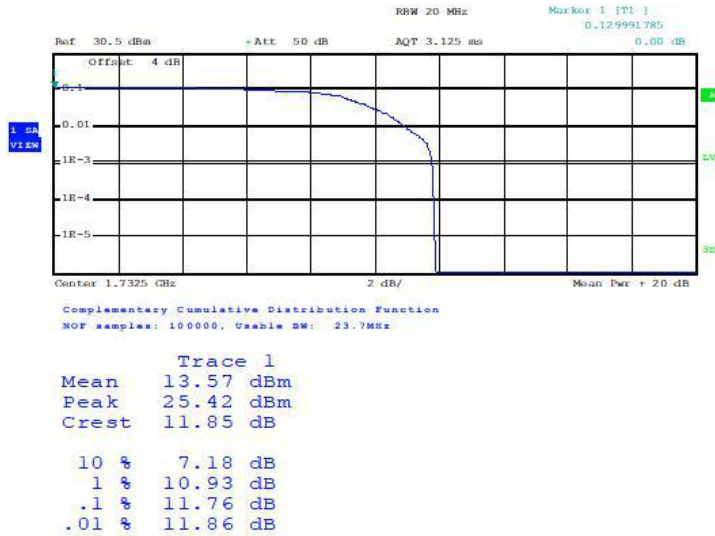


Date: 28.DEC.2020 05:54:40

#### Band4-CH20175-707.5MHz -3MHz Bandwidth-16QAM

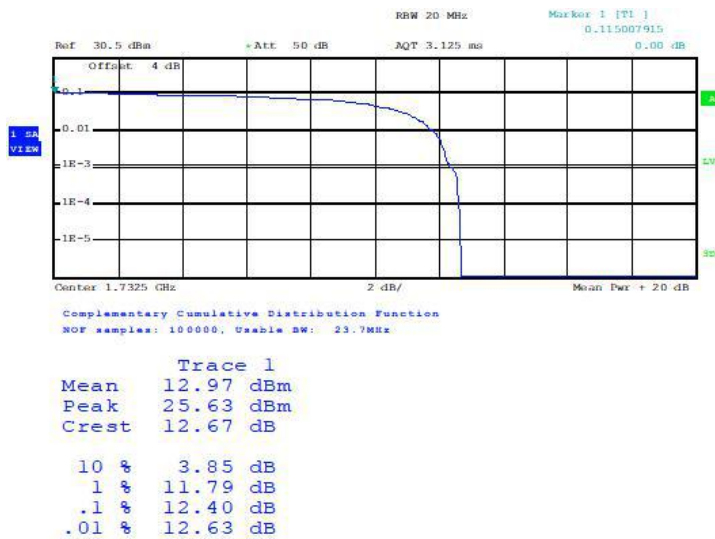


## Report No.: I20W00023-WWAN\_Rev1



Date: 28. DEC. 2020 05:57:48

### Band4-CH20175-707.5MHz -5MHz Bandwidth-QPSK



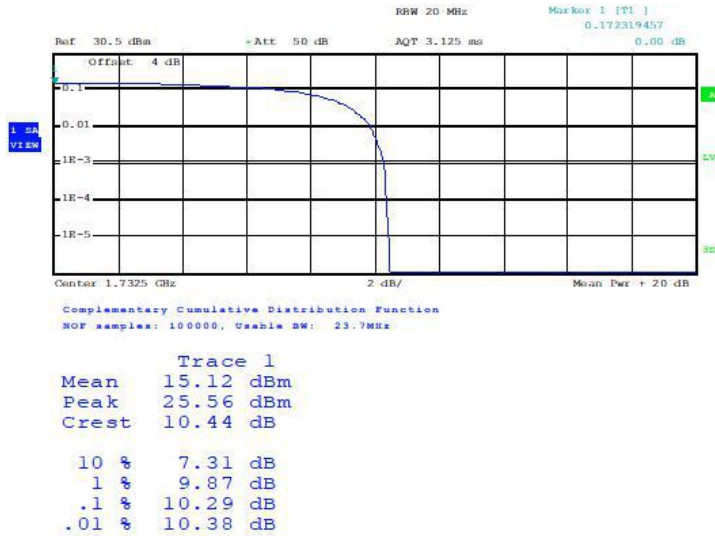
Date: 28. DEC. 2020 05:58:20

### Band4-CH20175-707.5MHz-5MHz Bandwidth-16QAM

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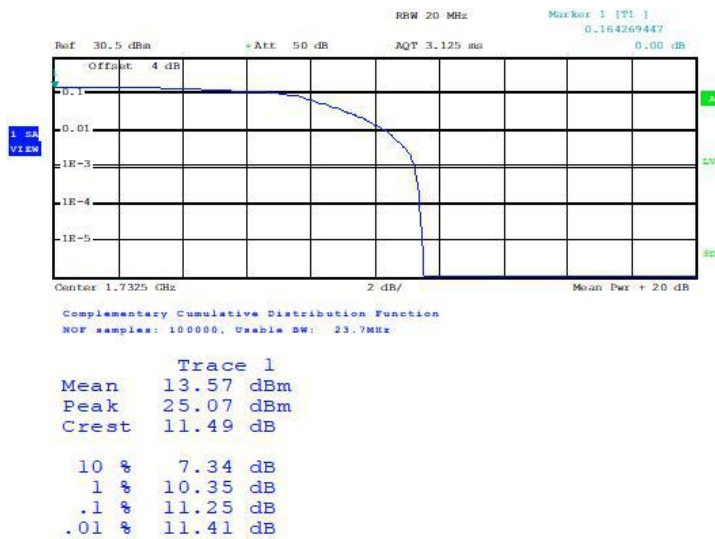
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## Report No.: I20W00023-WWAN\_Rev1



Date: 28.DEC.2020 06:02:18

### Band4-CH20175-707.5MHz-10MHz Bandwidth-QPSK



Date: 28.DEC.2020 06:01:08

### Band4-CH20175-707.5MHz-10MHz Bandwidth-16QAM