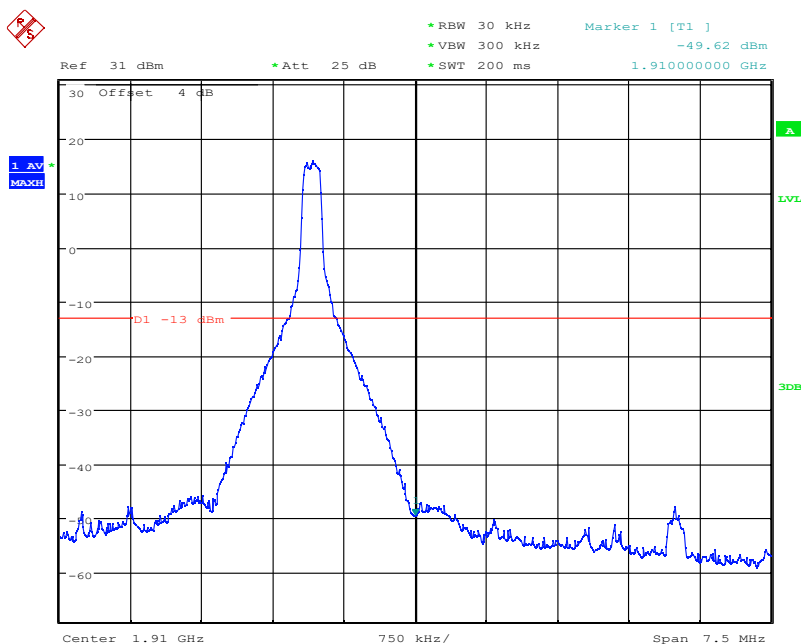
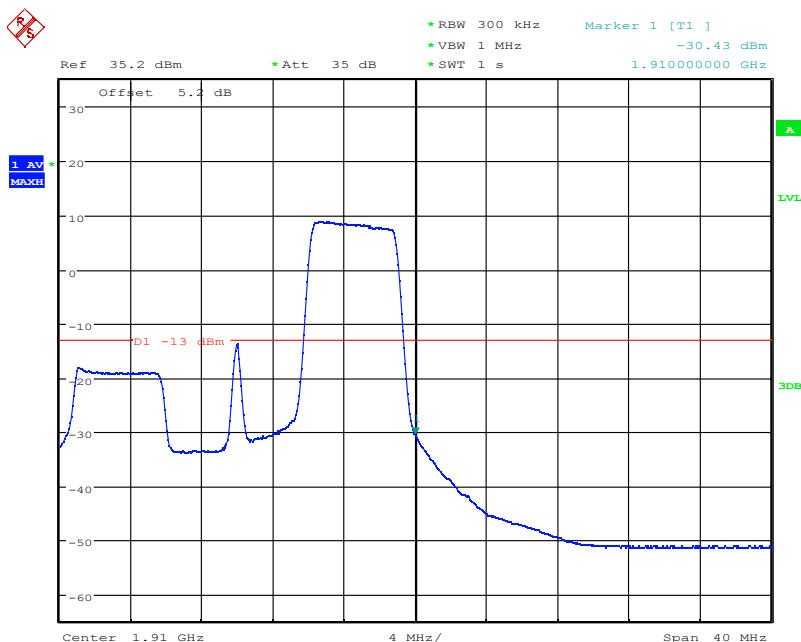


Report No.: I21W00031-WWAN_Rev3



Date: 2.SEP.2021 11:04:25

LTE Band2, 20MHz bandwidth, 16QAM,(1,100) Mode, Above 1910MHz



Date: 8.SEP.2021 10:55:19

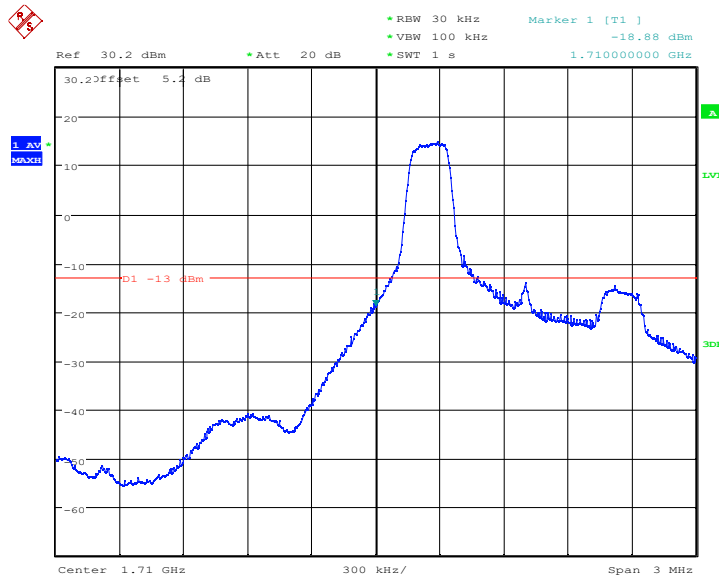
LTE Band2, 20MHz bandwidth, 16QAM,(27,0) Mode, Above 1910MHz

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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

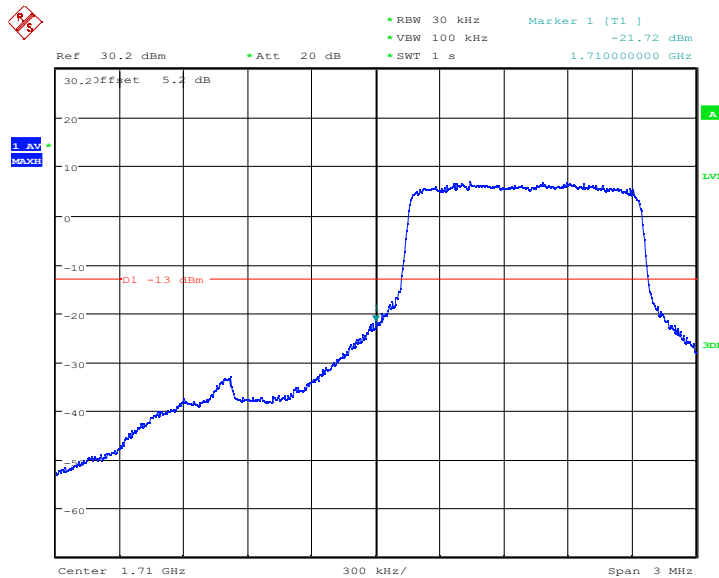
Report No.: I21W00031-WWAN_Rev3

5.5.4 LTE B4 Band Edge Results



Date: 6.SEP.2021 13:36:20

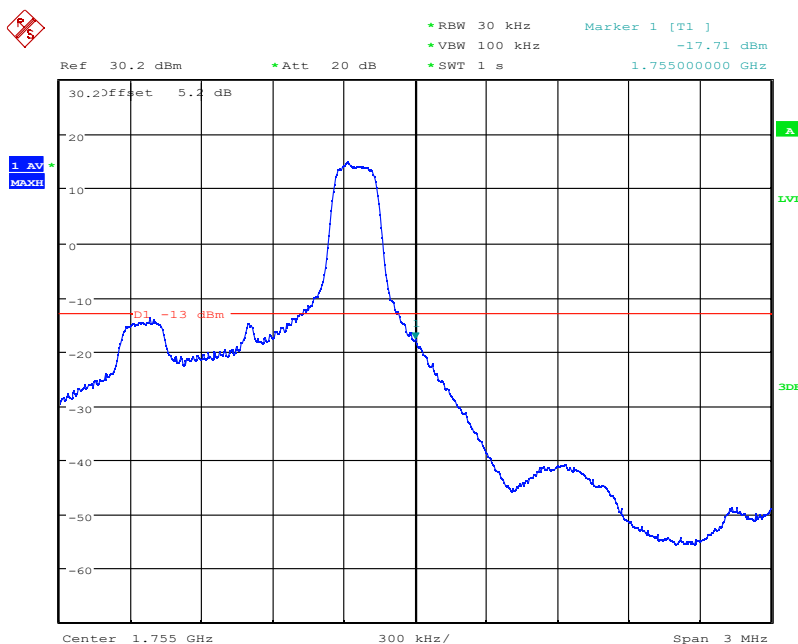
LTE Band4, 1.4MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHZ



Date: 6.SEP.2021 13:36:39

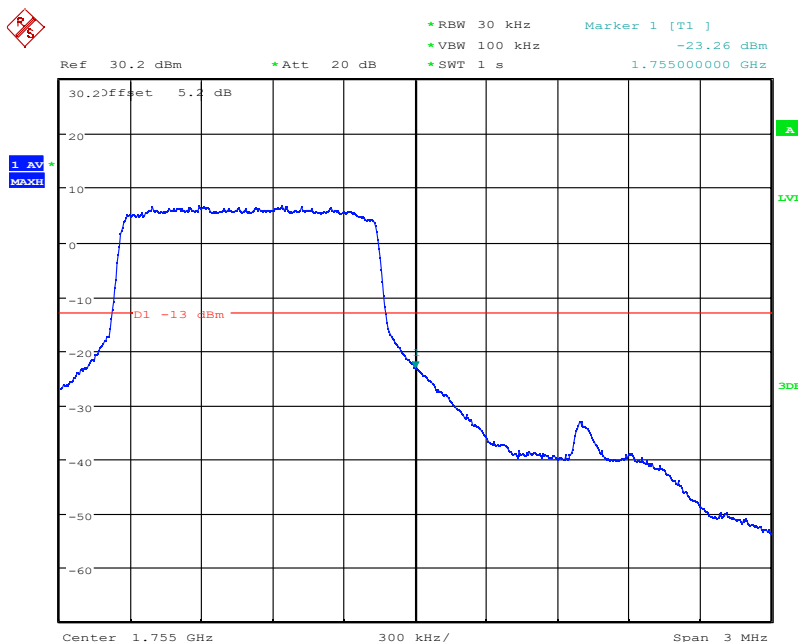
LTE Band4, 1.4MHz bandwidth, QPSK,(6,0) Mode , Below 1710MHZ

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:35:47

LTE Band4, 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 1755MHz



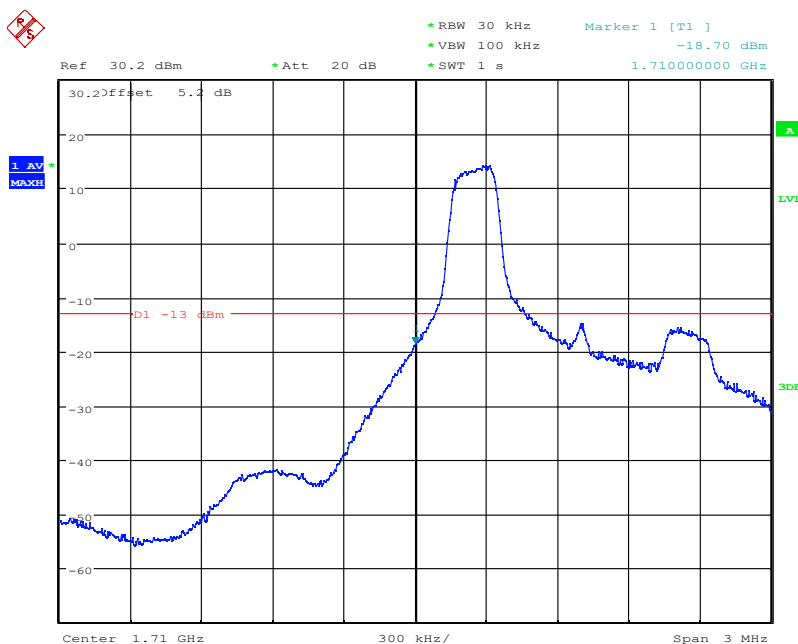
Date: 6.SEP.2021 13:35:31

LTE Band4, 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 1755MHz

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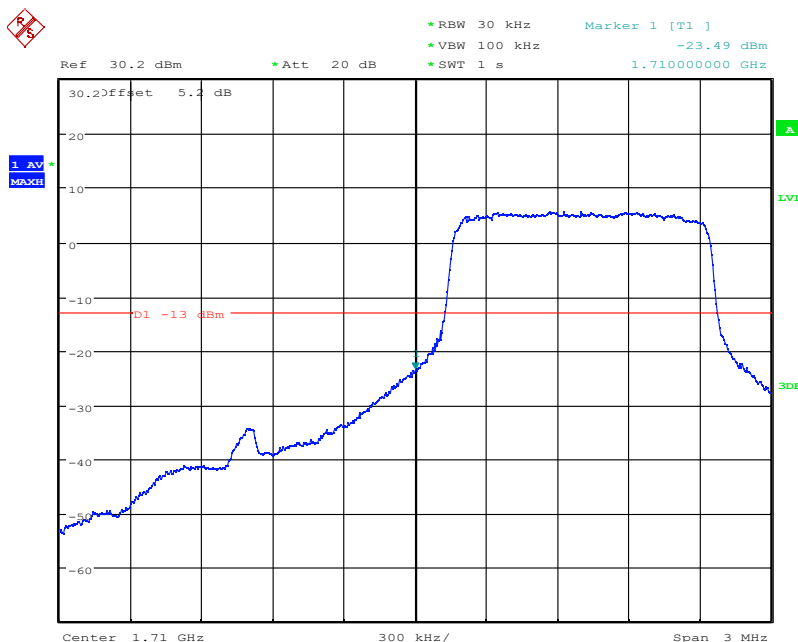
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:37:16

LTE Band4, 1.4MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz



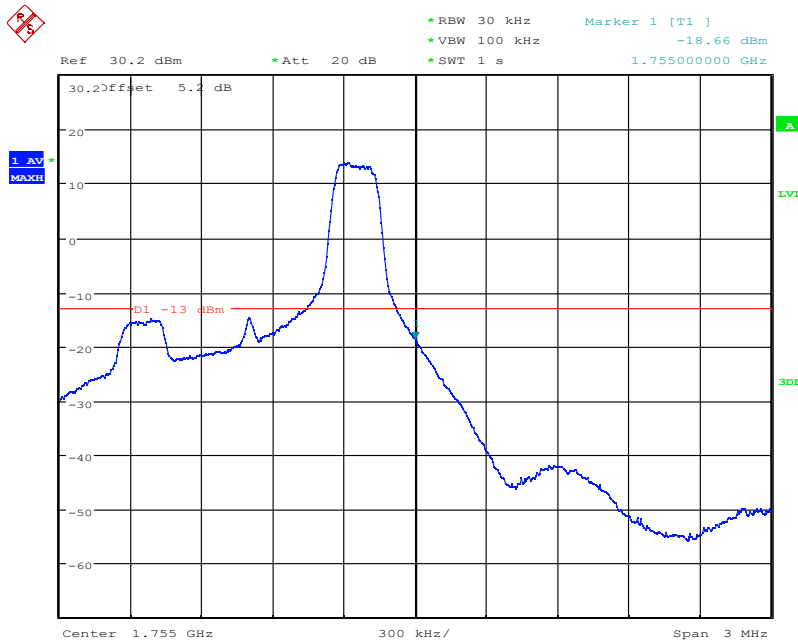
Date: 6.SEP.2021 13:36:58

LTE Band4, 1.4MHz bandwidth, 16QAM,(6,0) Mode , Below 1710MHz

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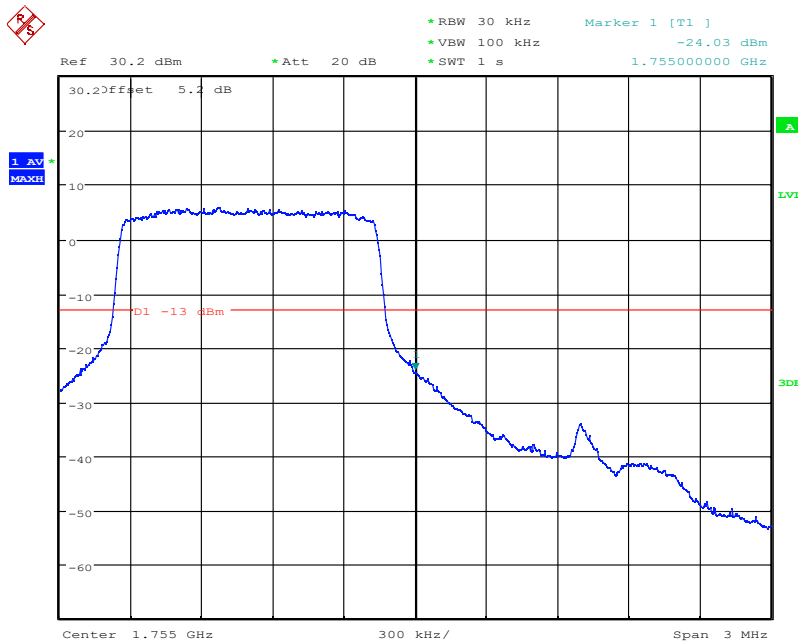
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:34:58

LTE Band4, 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 1755MHz



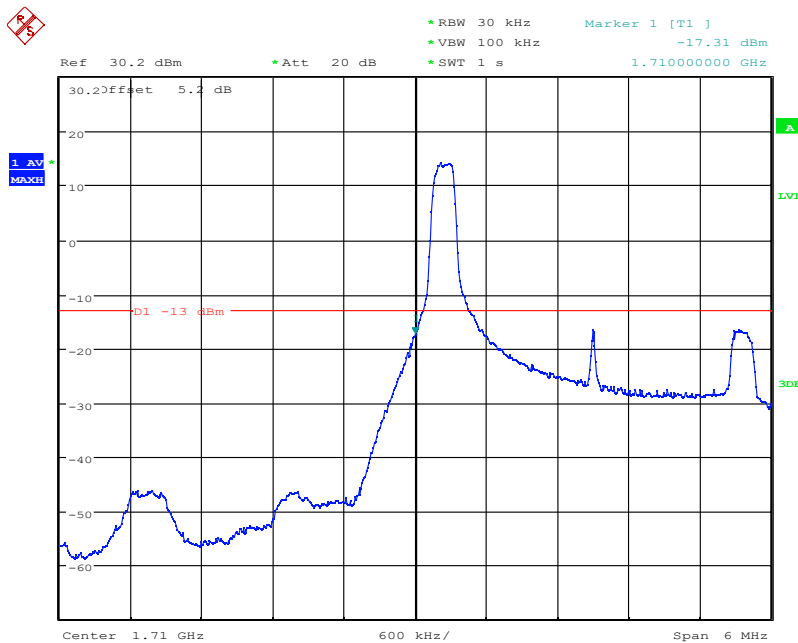
Date: 6.SEP.2021 13:35:13

LTE Band4, 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 1755MHz

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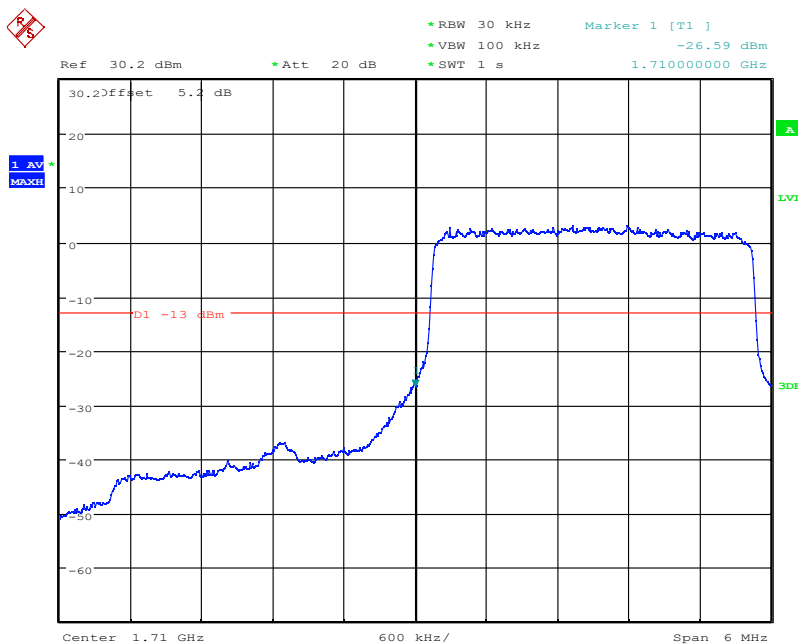
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:38:50

LTE Band4, 3MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz



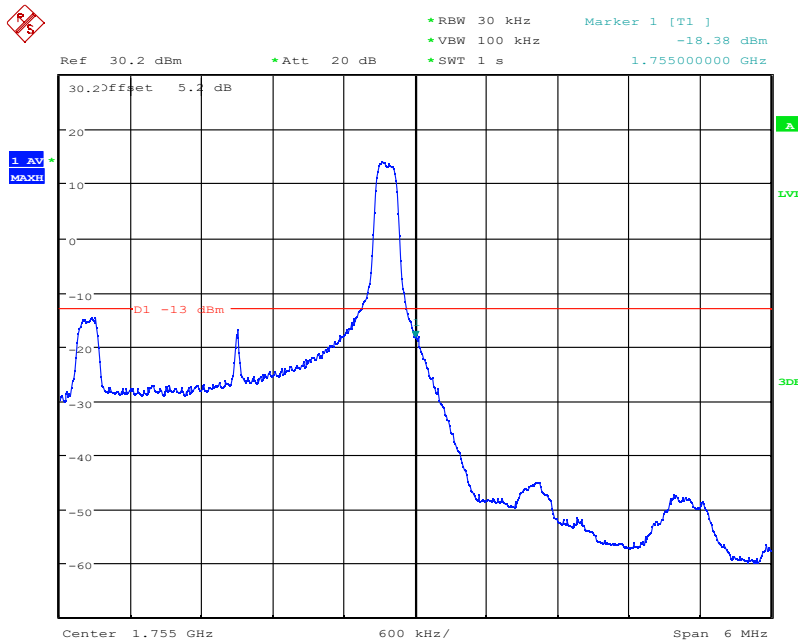
Date: 6.SEP.2021 13:39:04

LTE Band4, 3MHz bandwidth, QPSK,(15,0) Mode , Below 1710MHz

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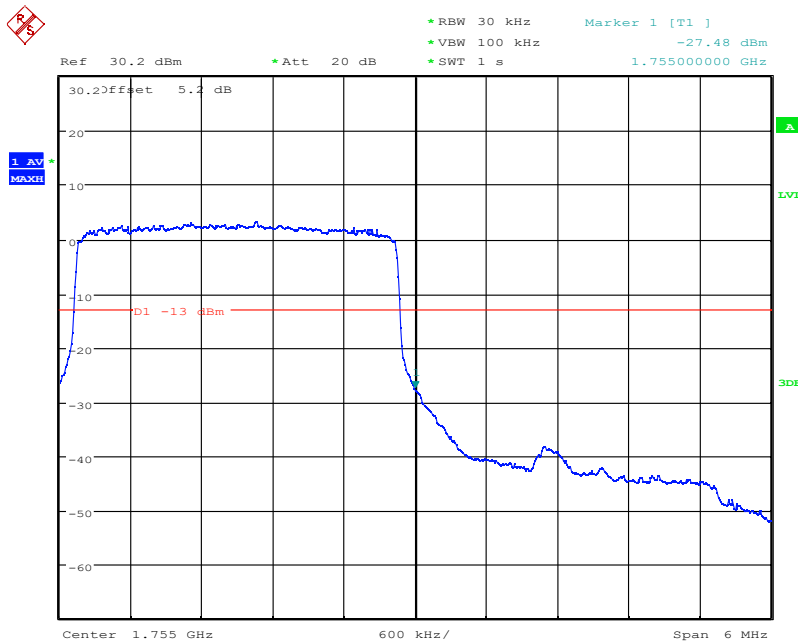
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:39:52

LTE Band4, 3MHz bandwidth, QPSK,(1,15) Mode, Above 1755MHz



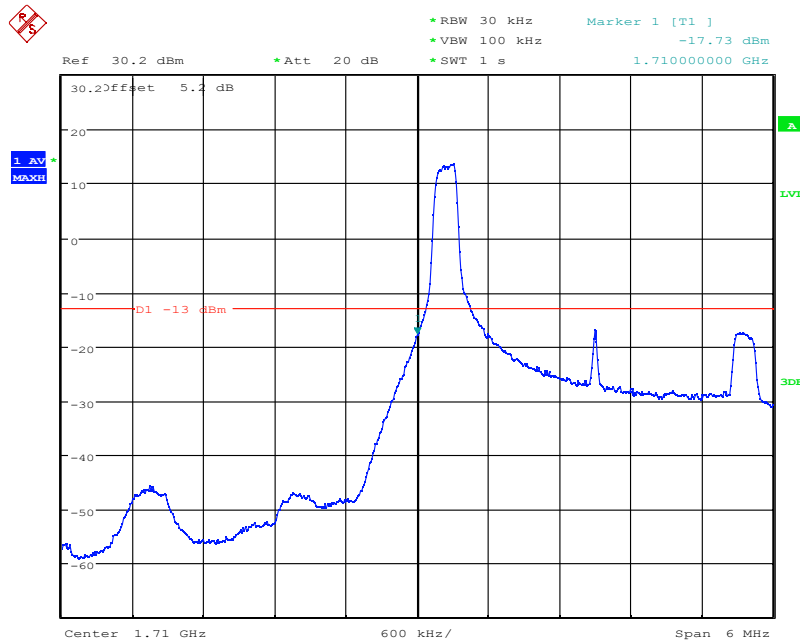
Date: 6.SEP.2021 13:39:35

LTE Band4, 3MHz bandwidth, QPSK,(15,0) Mode, Above 1755MHz

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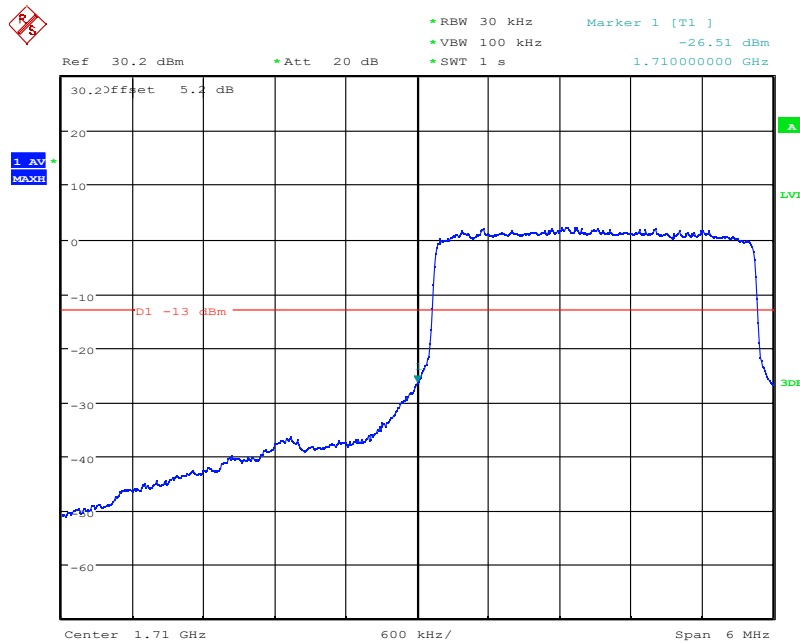
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:38:35

LTE Band4, 3MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz



Date: 6.SEP.2021 13:38:04

LTE Band4, 3MHz bandwidth, 16QAM,(15,0) Mode , Below 1710MHz

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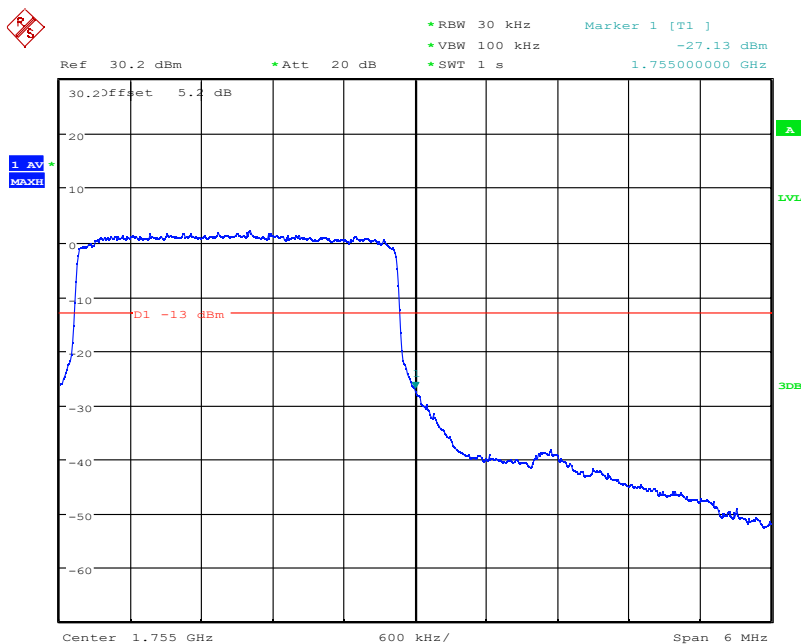
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
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Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:40:09

LTE Band4, 3MHz bandwidth, 16QAM,(1,15) Mode, Above 1755MHz



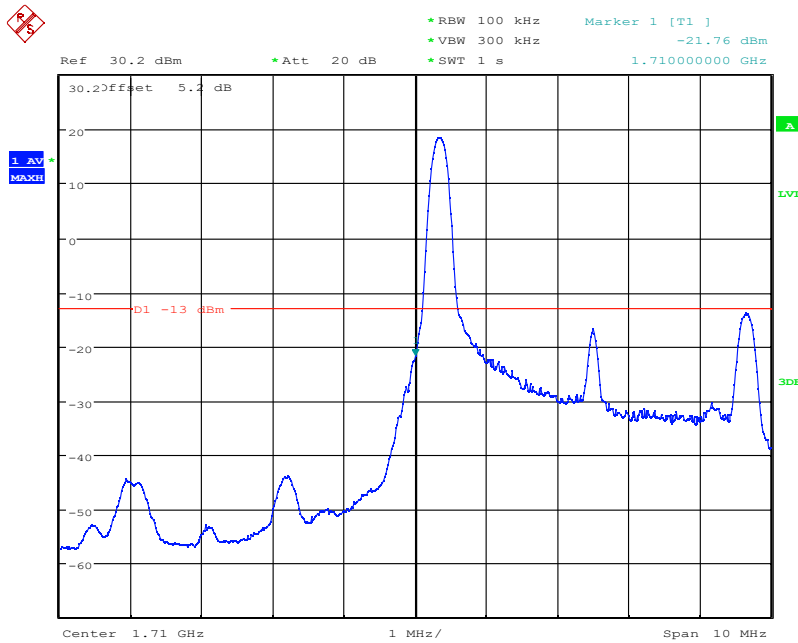
Date: 6.SEP.2021 13:40:28

LTE Band4, 3MHz bandwidth, 16QAM,(15,0) Mode, Above 1755MHz

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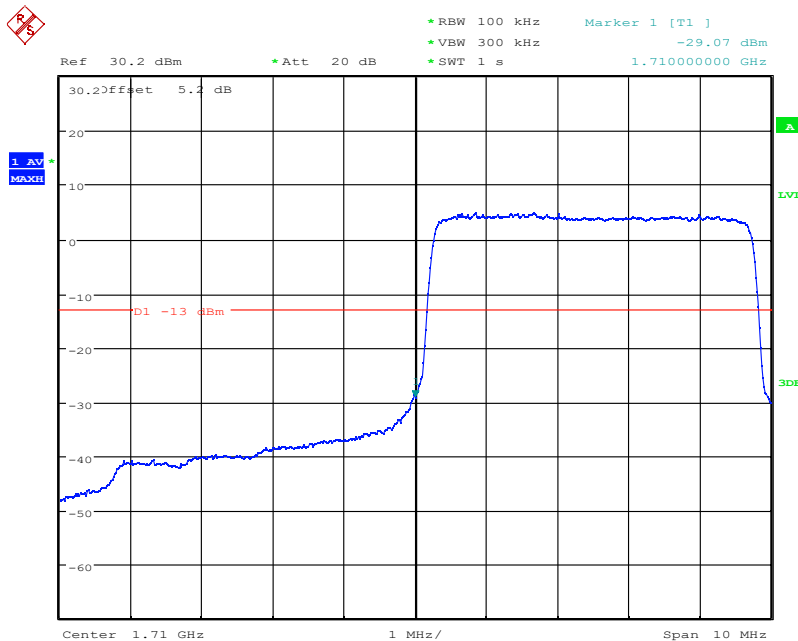
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:44:21

LTE Band4, 5MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz



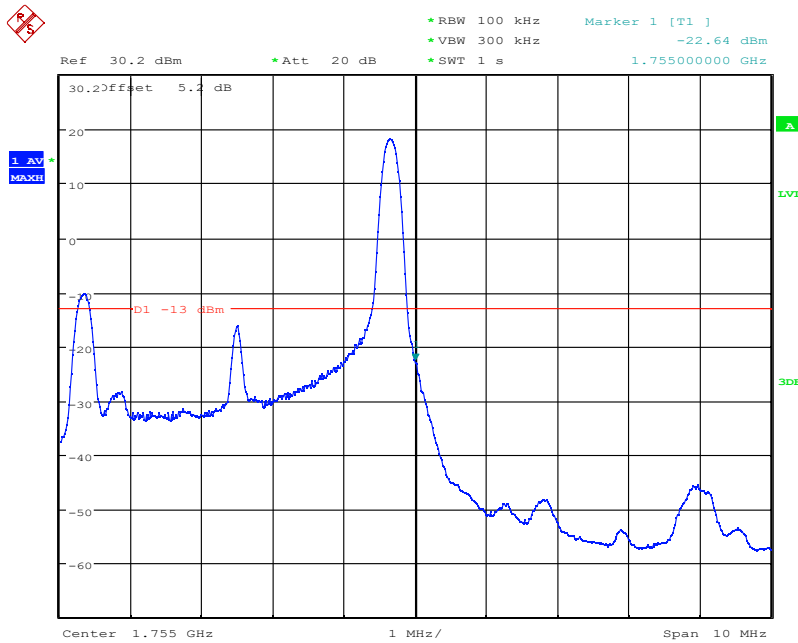
Date: 6.SEP.2021 13:44:06

LTE Band4, 5MHz bandwidth, QPSK,(25,0) Mode , Below 1710MHz

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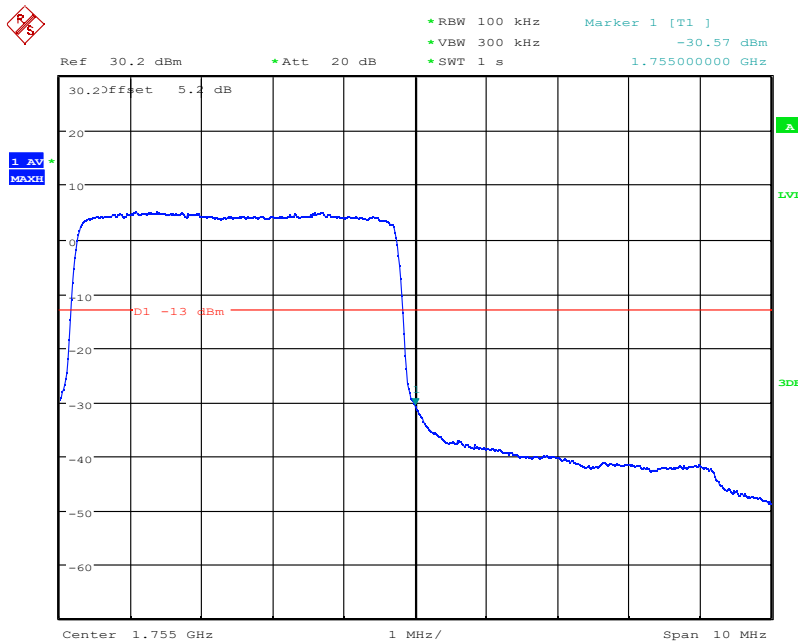
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:41:47

LTE Band4, 5MHz bandwidth, QPSK,(1,25) Mode, Above 1755MHz



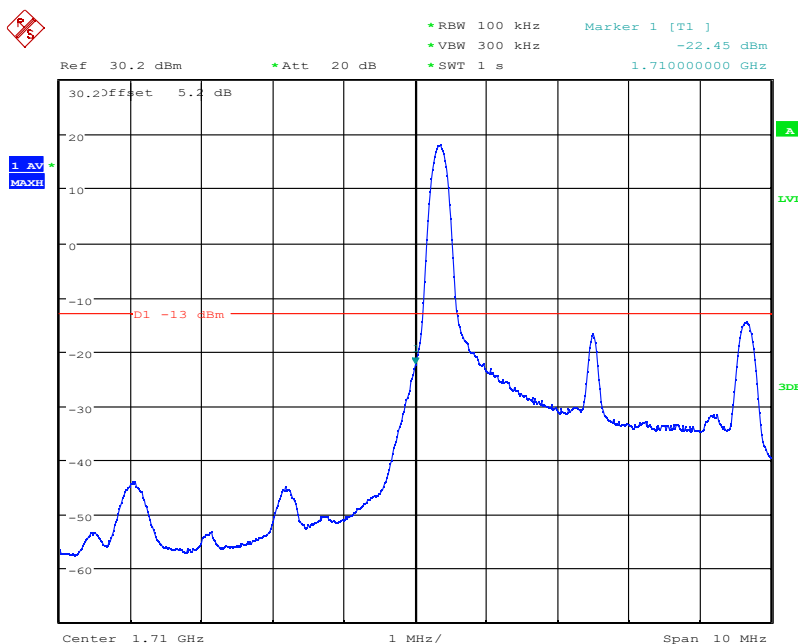
Date: 6.SEP.2021 13:42:03

LTE Band4, 5MHz bandwidth, QPSK,(25,0) Mode, Above 1755MHz

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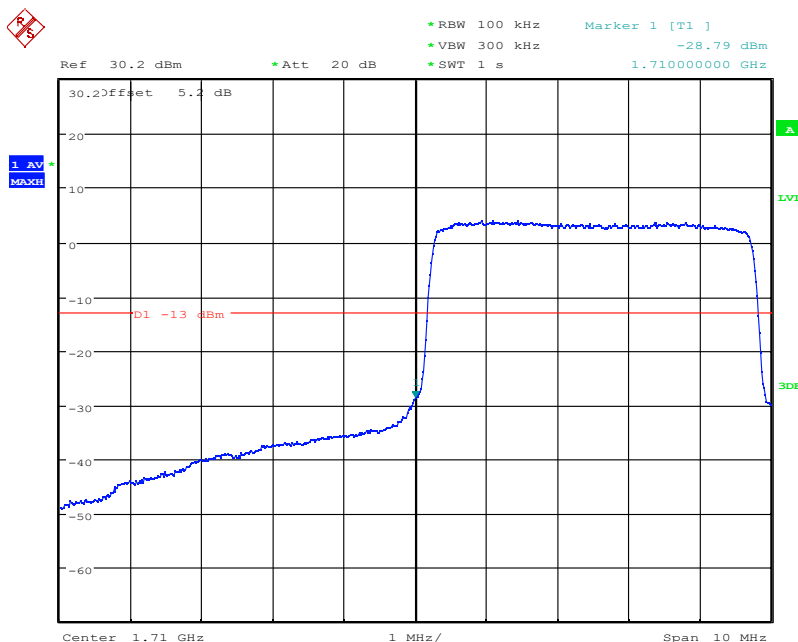
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:43:39

LTE Band4, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz



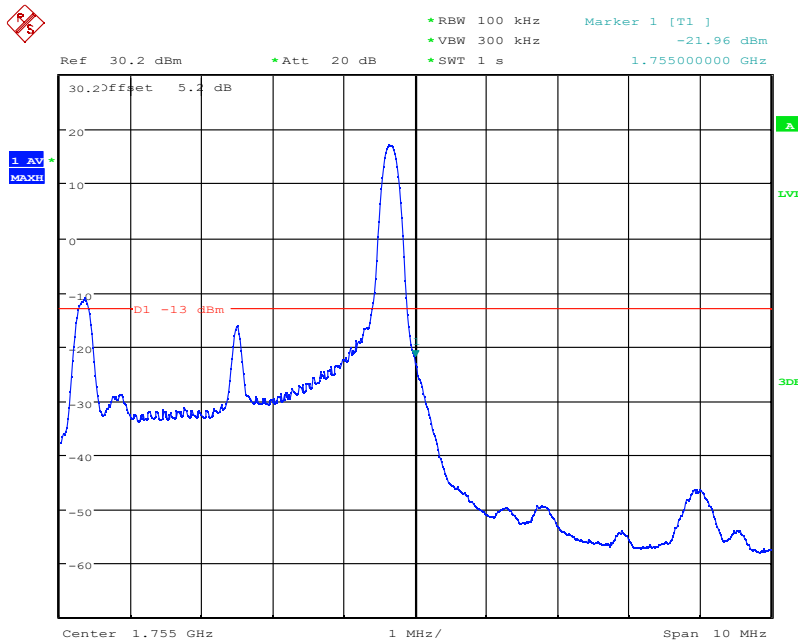
Date: 6.SEP.2021 13:43:52

LTE Band4, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 1710MHz

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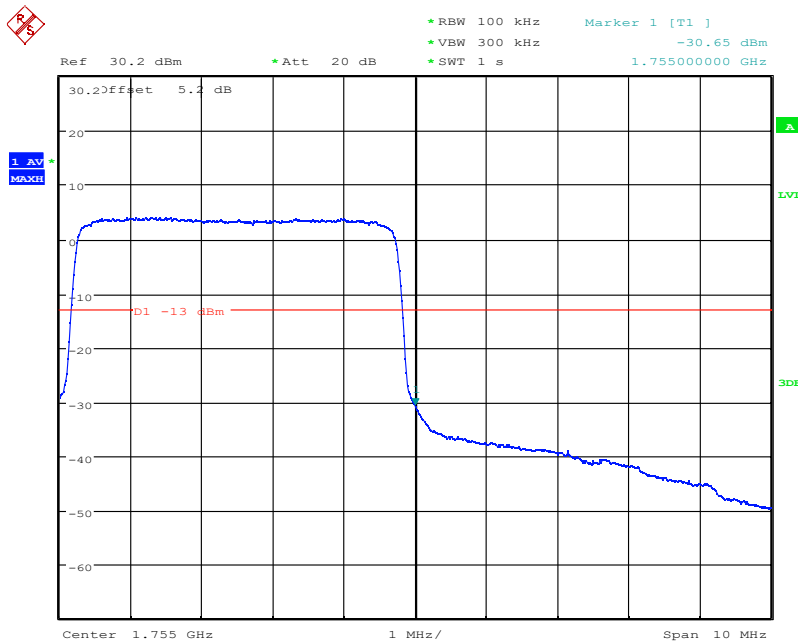
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 13:42:52

LTE Band4, 5MHz bandwidth, 16QAM,(1,25) Mode, Above 1755MHz



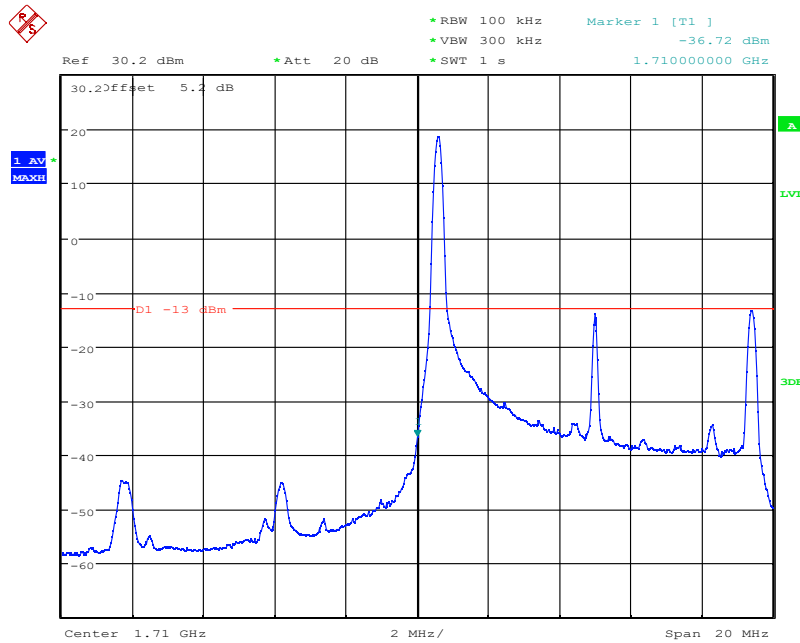
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LTE Band4, 5MHz bandwidth, 16QAM,(25,0) Mode, Above 1755MHz

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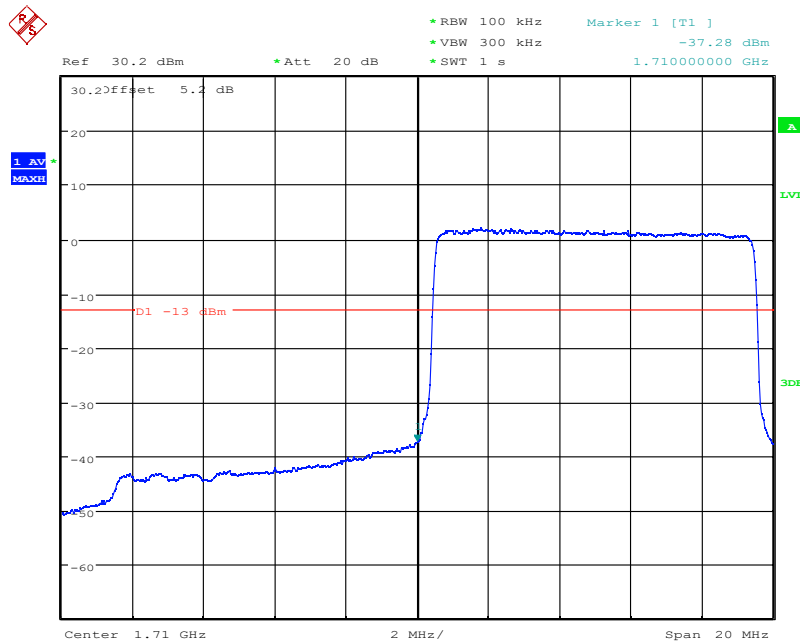
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:29:02

LTE Band4, 10MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz



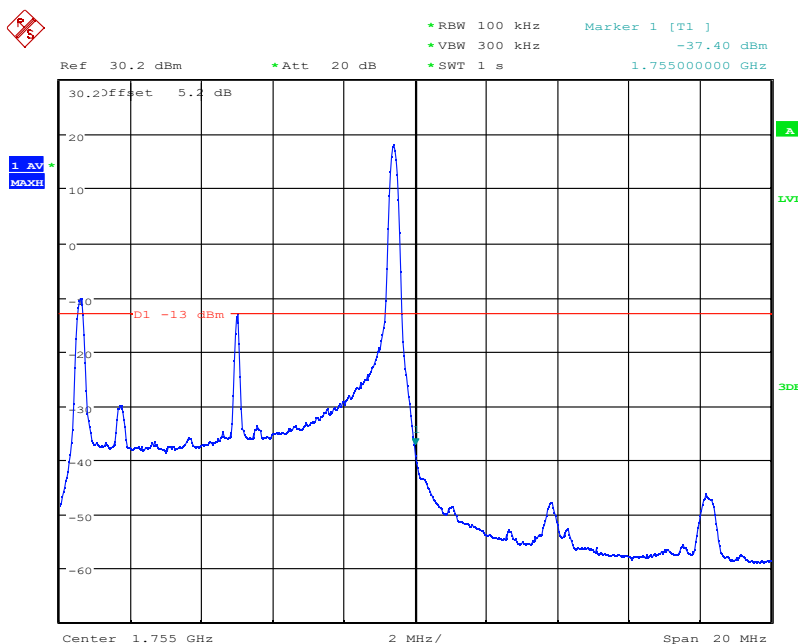
Date: 6.SEP.2021 14:28:46

LTE Band4, 10MHz bandwidth, QPSK,(50,0) Mode , Below 1710MHz

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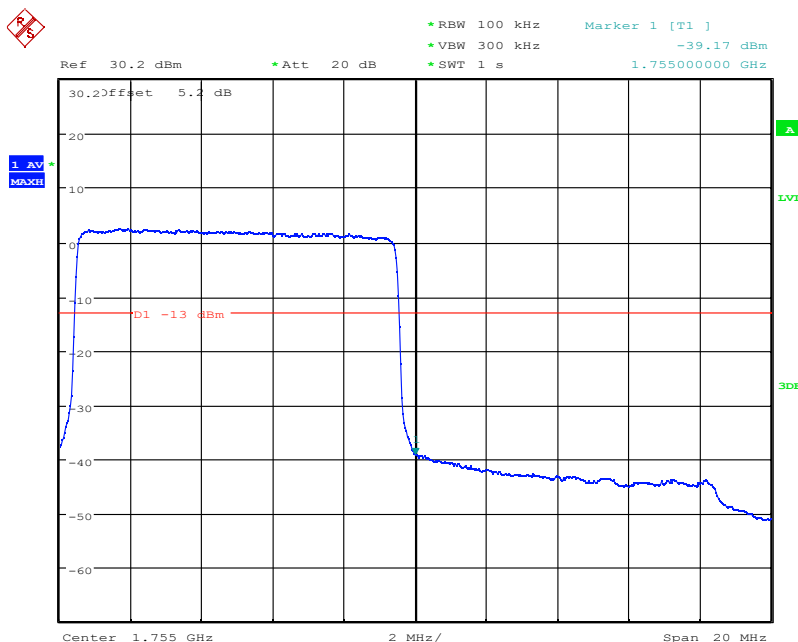
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:30:11

LTE Band4, 10MHz bandwidth, QPSK,(1,50) Mode, Above 1755MHz



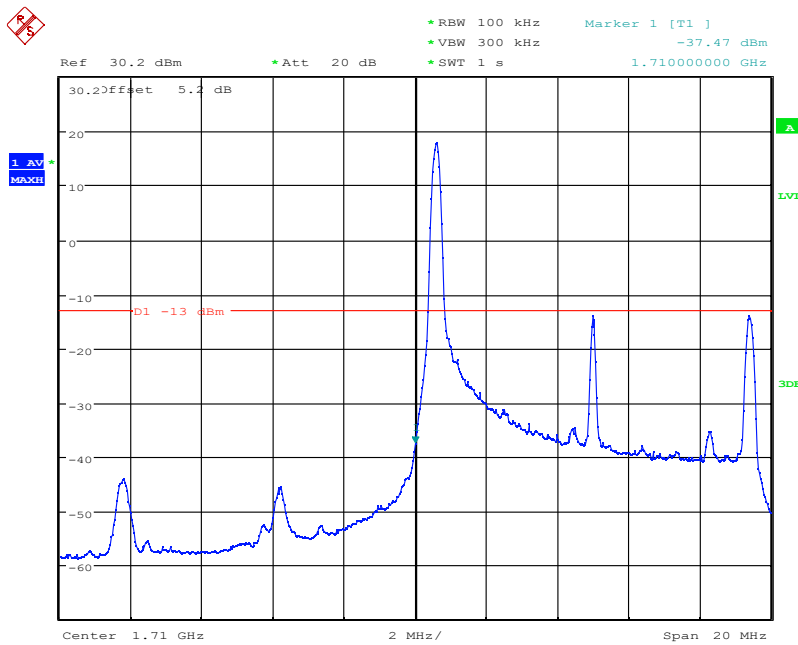
Date: 6.SEP.2021 14:30:47

LTE Band4, 10MHz bandwidth, QPSK,(50,0) Mode, Above 1755MHz

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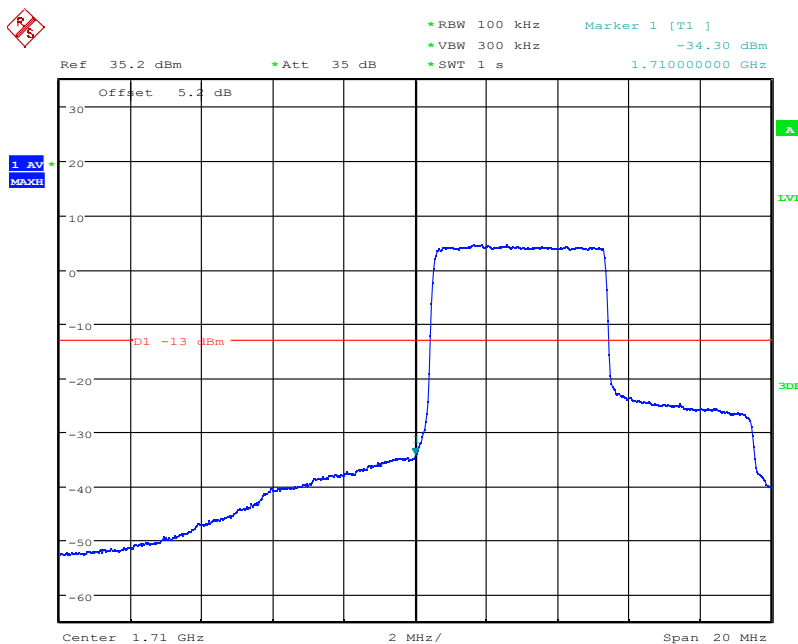
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:29:15

LTE Band4, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz



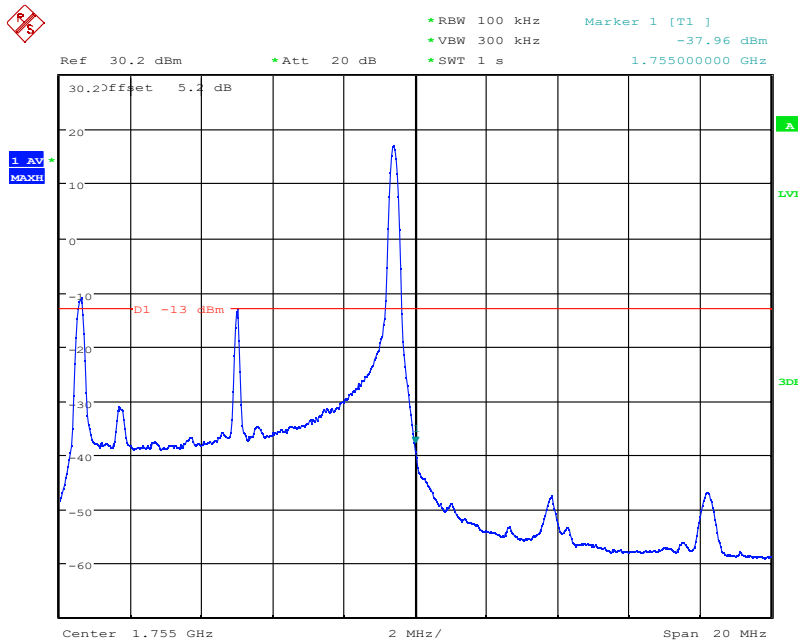
Date: 8.SEP.2021 10:56:40

LTE Band4, 10MHz bandwidth, 16QAM,(27,0) Mode , Below 1710MHz

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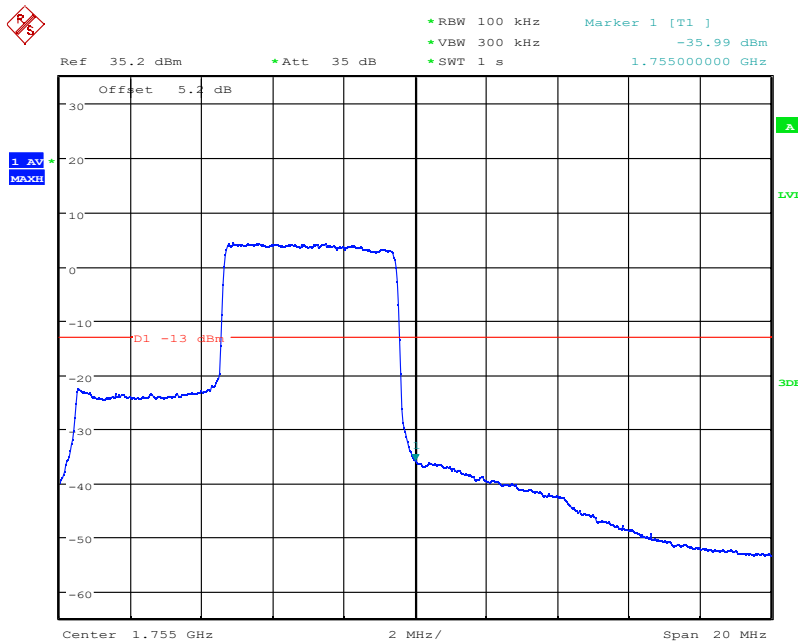
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
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Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:29:55

LTE Band4, 10MHz bandwidth, 16QAM,(1,50) Mode, Above 1755MHz



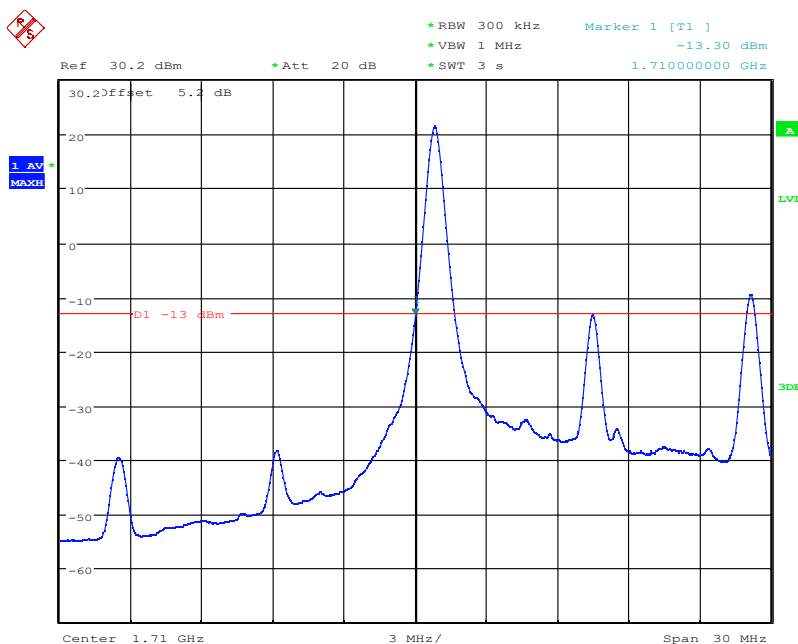
Date: 8.SEP.2021 10:57:10

LTE Band4, 10MHz bandwidth, 16QAM,(27,0) Mode, Above 1755MHz

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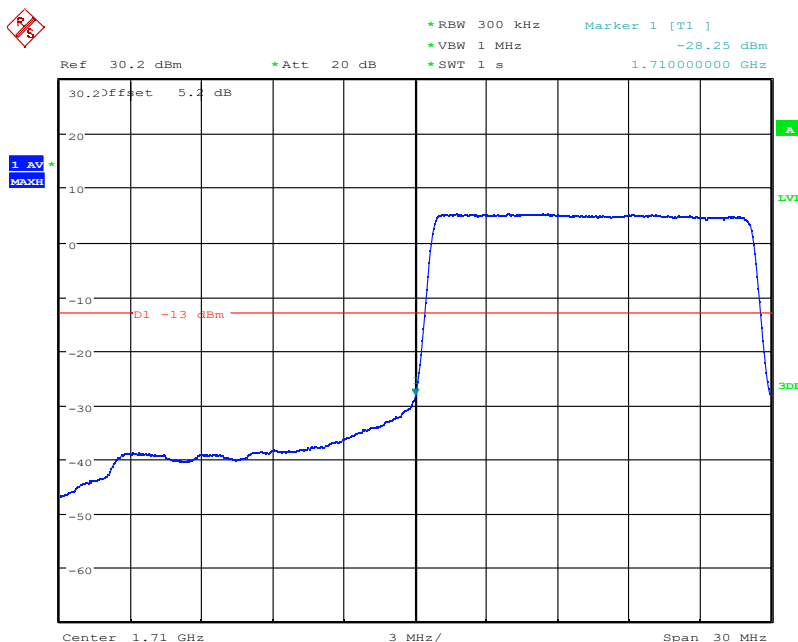
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:33:35

LTE Band4, 15MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz



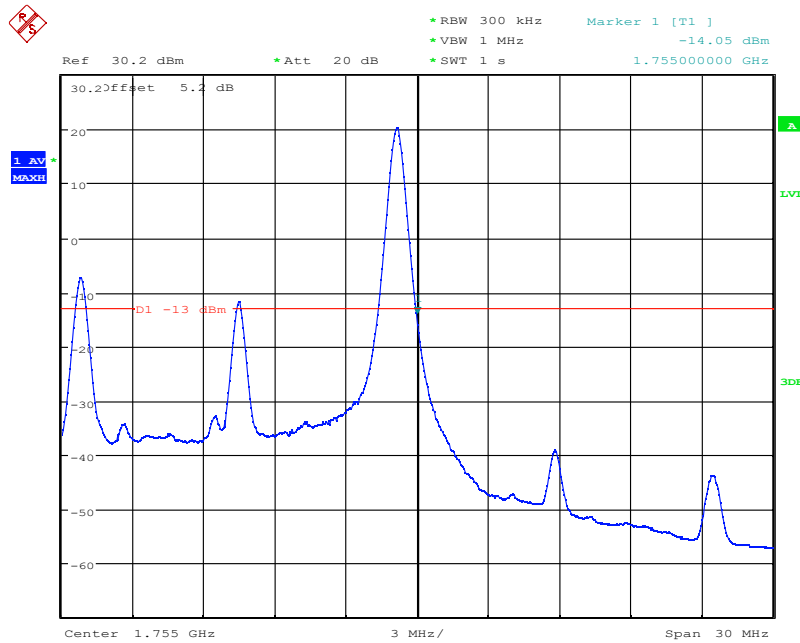
Date: 6.SEP.2021 14:33:05

LTE Band4, 15MHz bandwidth, QPSK,(75,0) Mode , Below 1710MHz

Chongqing Academy of Information and Communication Technology

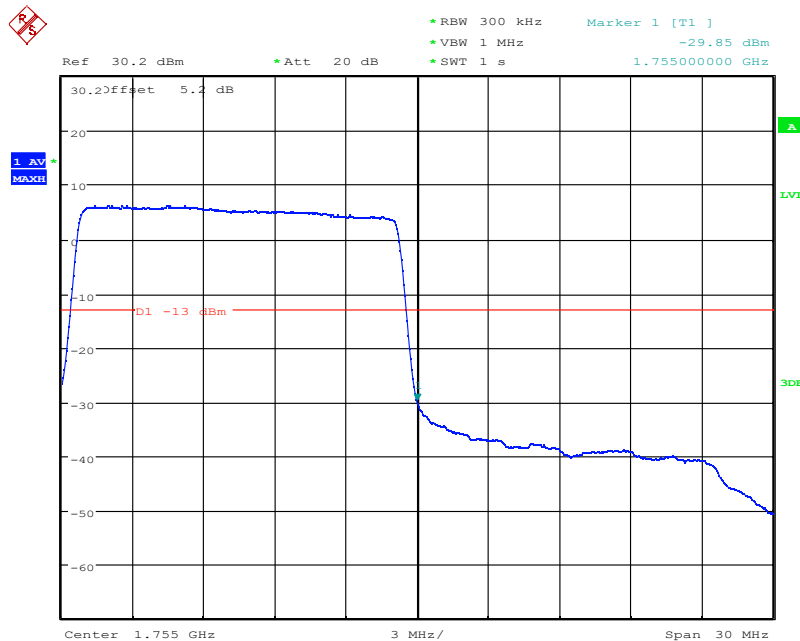
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
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Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:32:22

LTE Band4, 15MHz bandwidth, QPSK,(1,75) Mode, Above 1755MHz



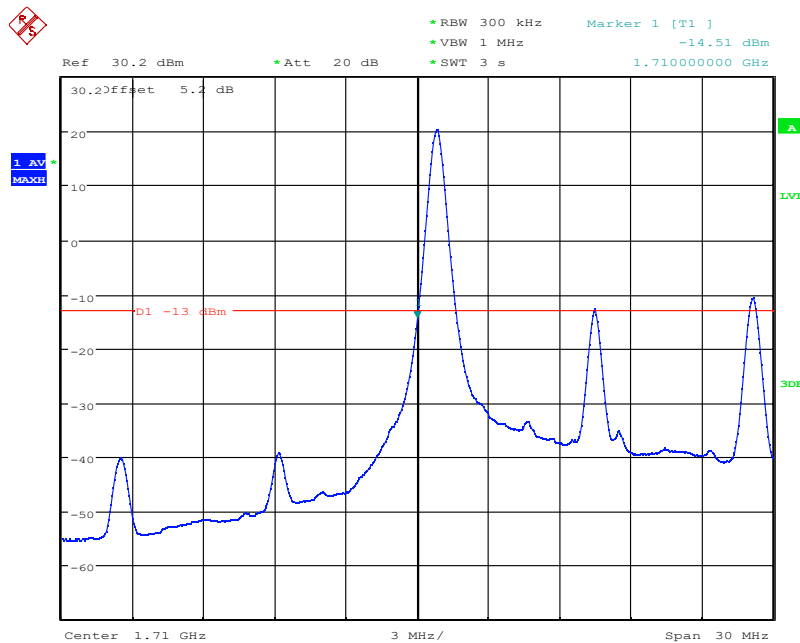
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LTE Band4, 15MHz bandwidth, QPSK,(75,0) Mode, Above 1755MHz

Chongqing Academy of Information and Communication Technology

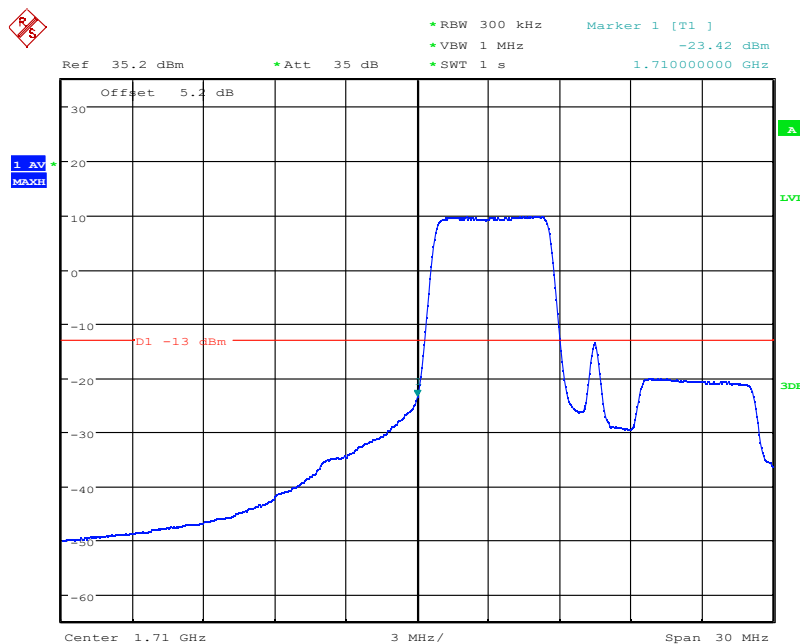
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:33:55

LTE Band4, 15MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz



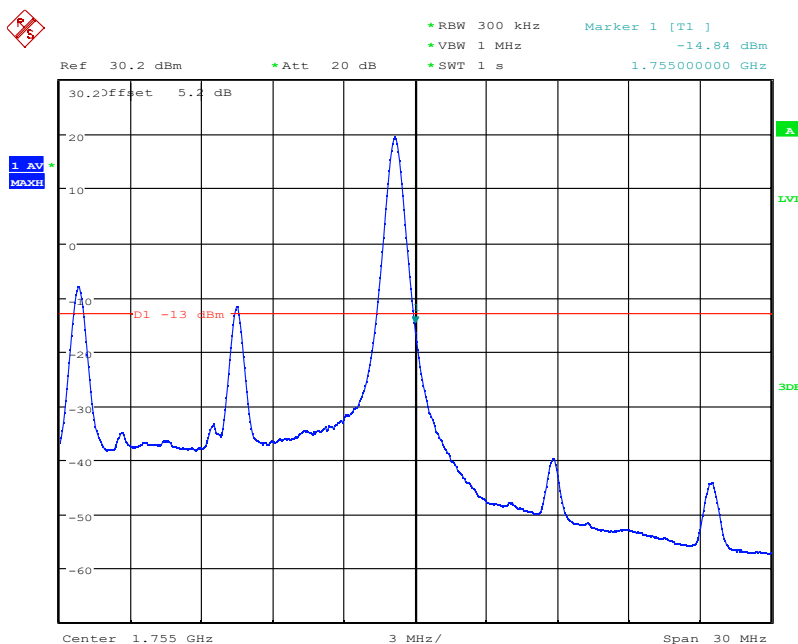
Date: 8.SEP.2021 10:58:38

LTE Band4, 15MHz bandwidth, 16QAM,(27,0) Mode , Below 1710MHz

Chongqing Academy of Information and Communication Technology

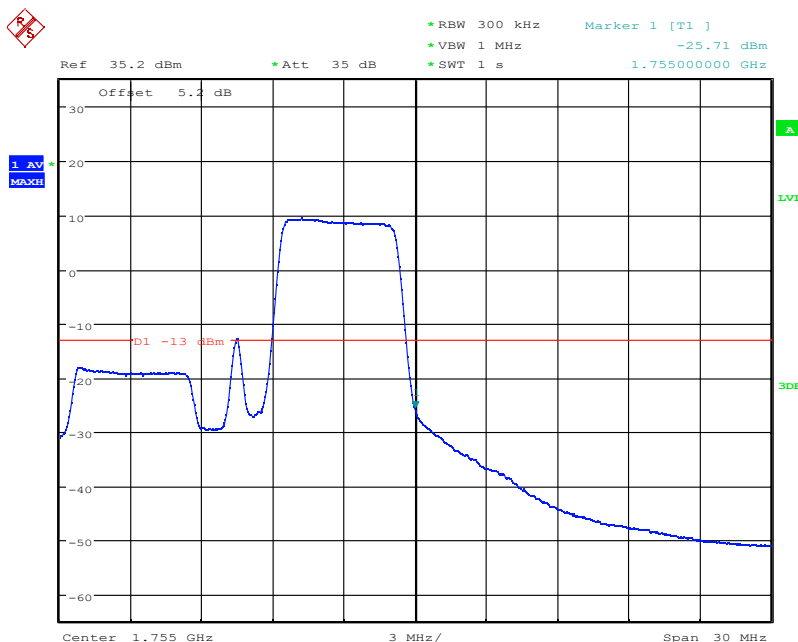
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 14:31:47

LTE Band4, 15MHz bandwidth, 16QAM,(1,75) Mode, Above 1755MHz



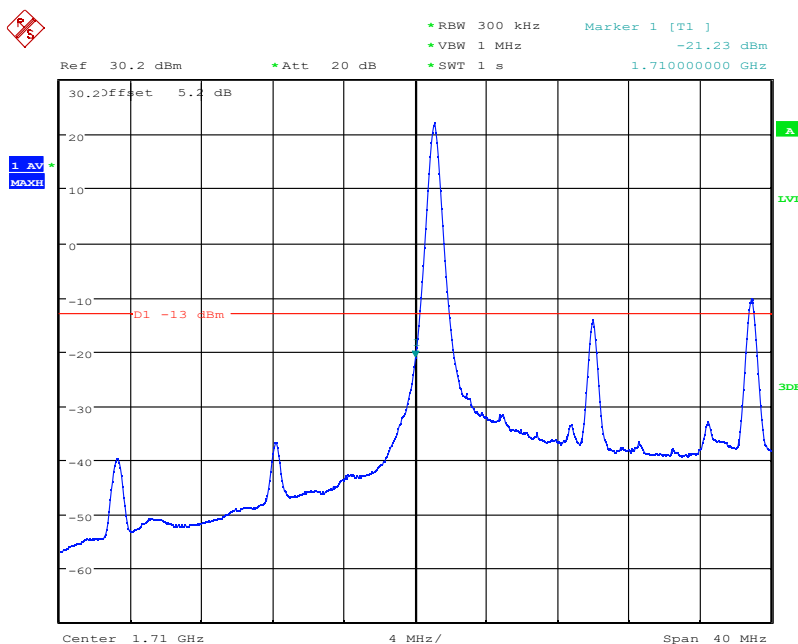
Date: 8.SEP.2021 10:57:54

LTE Band4, 15MHz bandwidth, 16QAM,(27,0) Mode, Above 1755MHz

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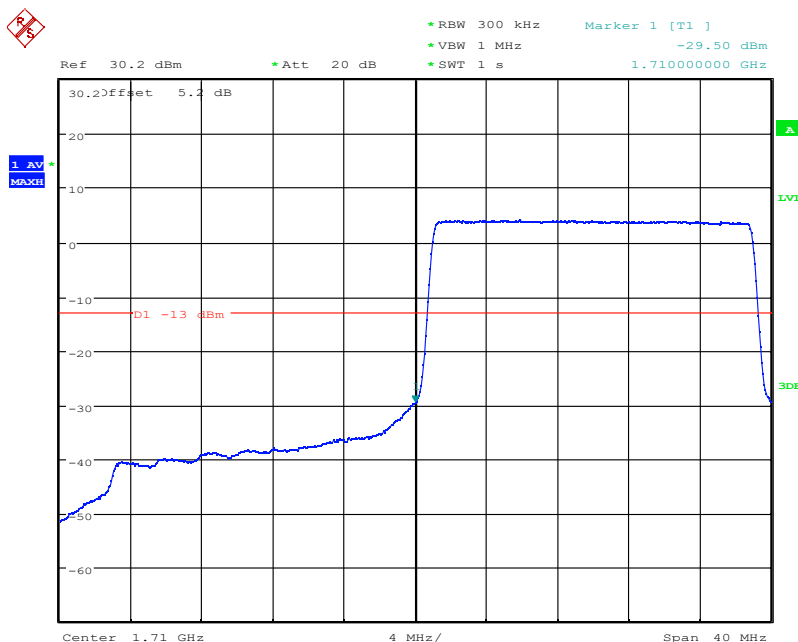
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:40:40

LTE Band4, 20MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz



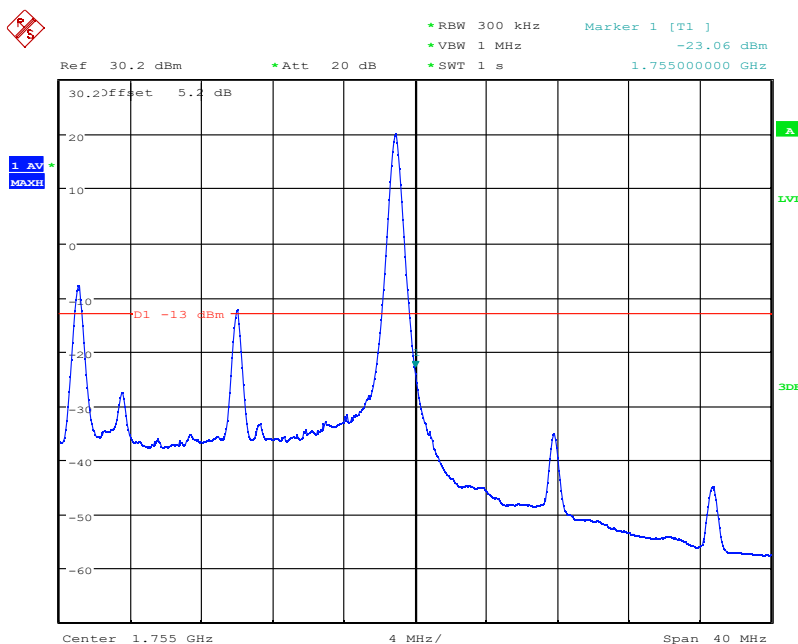
Date: 6.SEP.2021 15:40:53

LTE Band4, 20MHz bandwidth, QPSK,(100,0) Mode , Below 1710MHz

Chongqing Academy of Information and Communication Technology

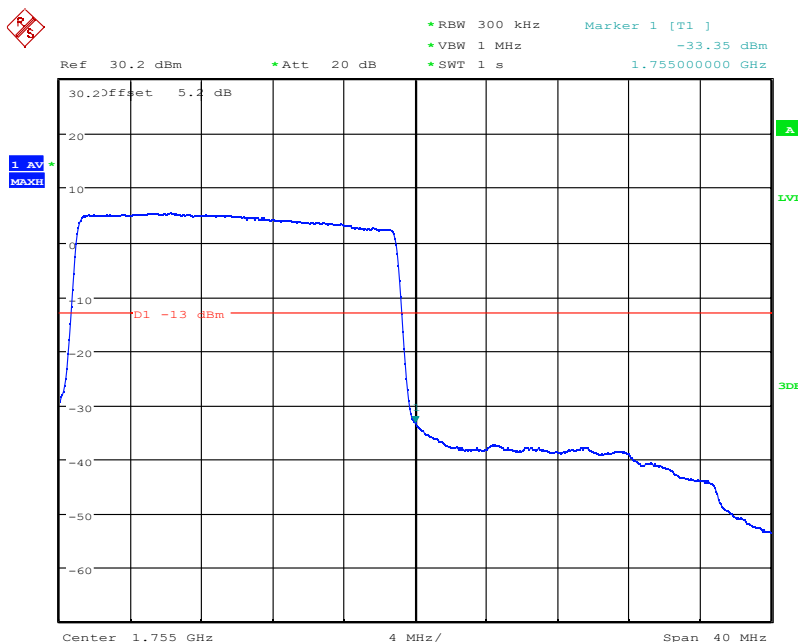
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:41:37

LTE Band4, 20MHz bandwidth, QPSK,(1,100) Mode, Above 1755MHz



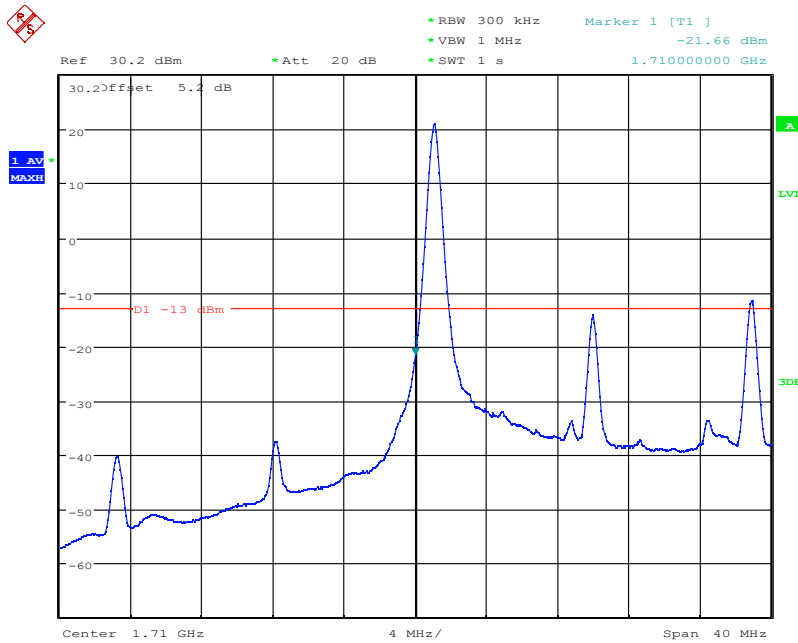
Date: 6.SEP.2021 15:41:21

LTE Band4, 20MHz bandwidth, QPSK,(100,0) Mode, Above 1755MHz

Chongqing Academy of Information and Communication Technology

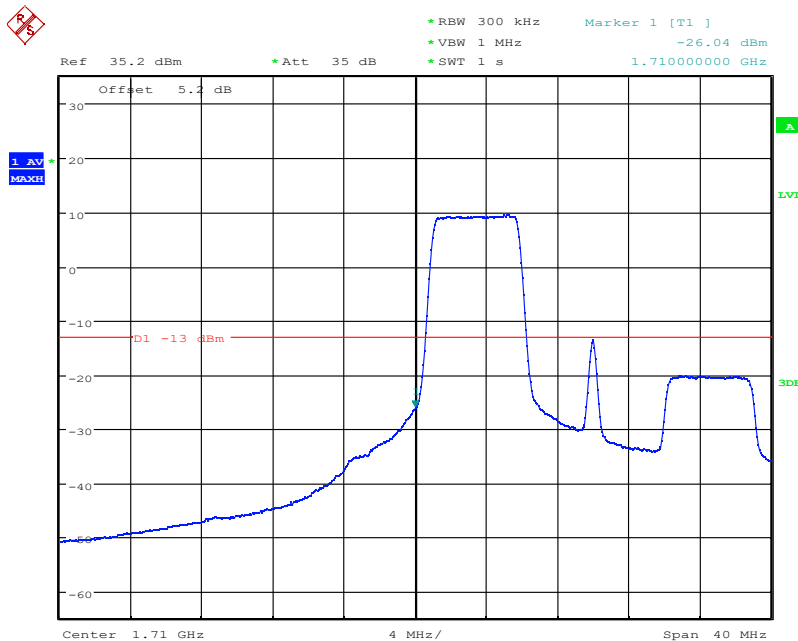
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:40:20

LTE Band4, 20MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz



Date: 8.SEP.2021 10:59:08

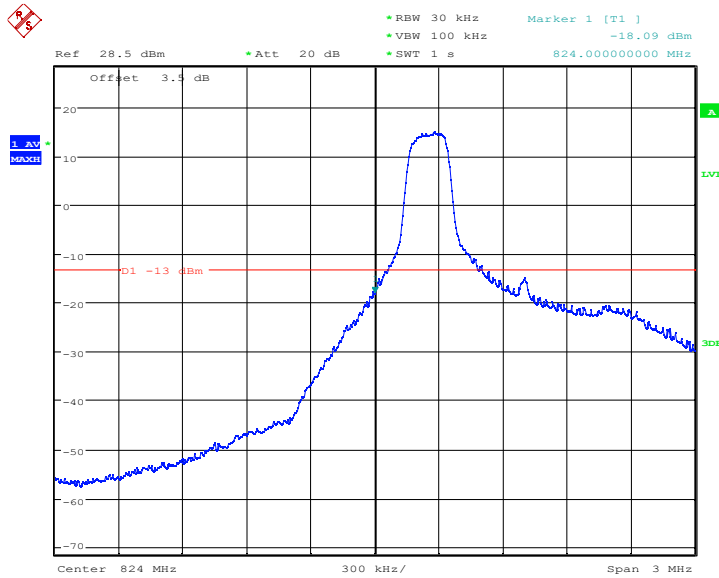
LTE Band4, 20MHz bandwidth, 16QAM,(27,0) Mode , Below 1710MHz

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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

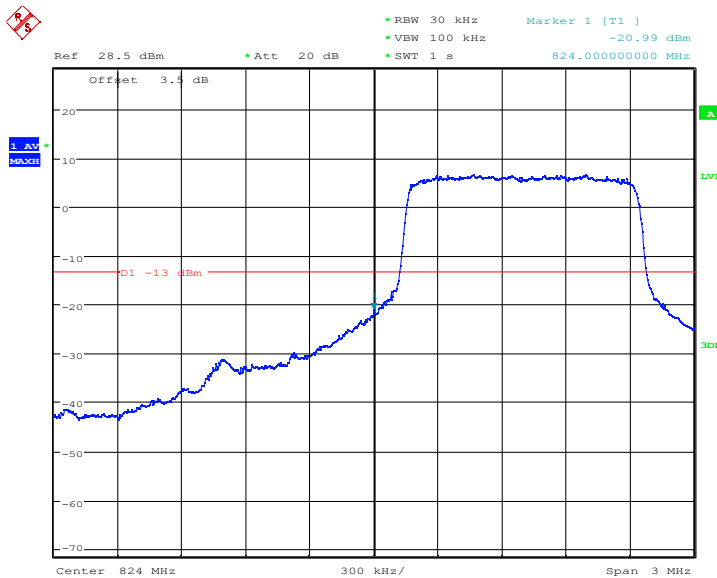
Report No.: I21W00031-WWAN_Rev3

5.5.5 LTE B5 Band Edge Results



9 Date: 6.SEP.2021 15:46:01

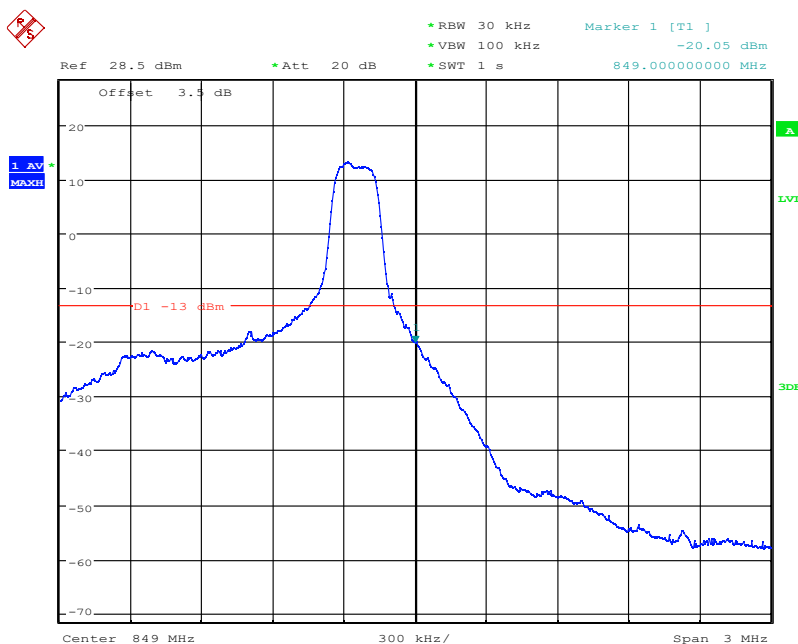
LTE Band5, 1.4MHz bandwidth, QPSK,(1,0) Mode , Below 824MHz



Date: 6.SEP.2021 15:45:44

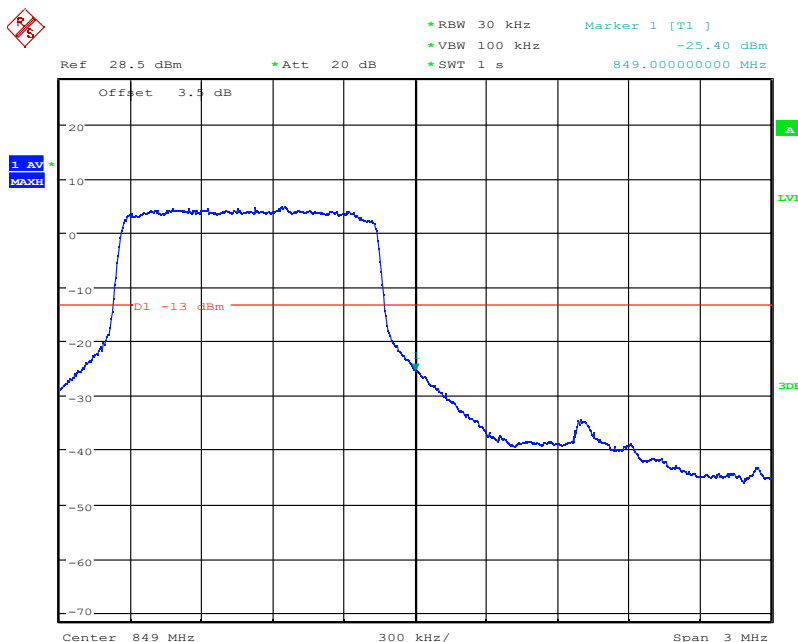
LTE Band5, 1.4MHz bandwidth, QPSK,(6,0) Mode , Below 824MHz

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:46:39

LTE Band5, 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 849MHz



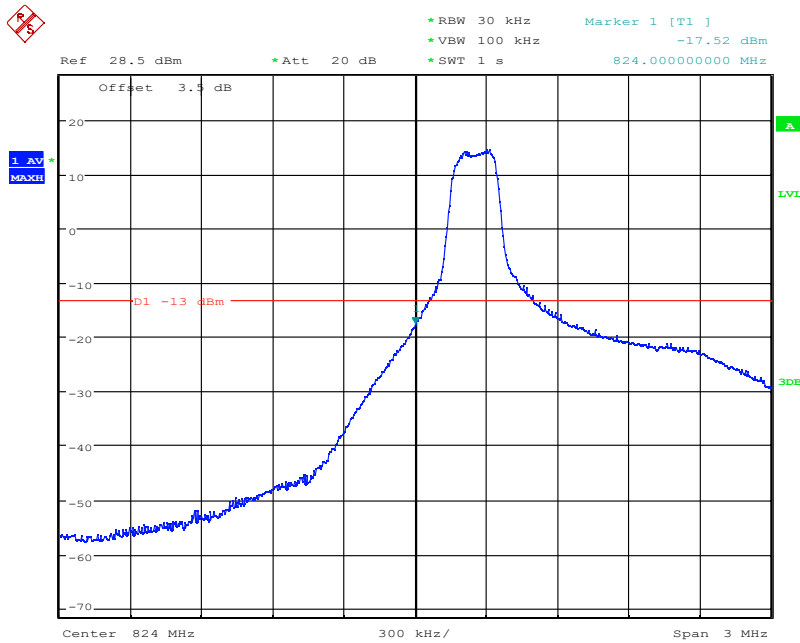
Date: 6.SEP.2021 15:46:56

LTE Band5, 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 849MHz

Chongqing Academy of Information and Communication Technology

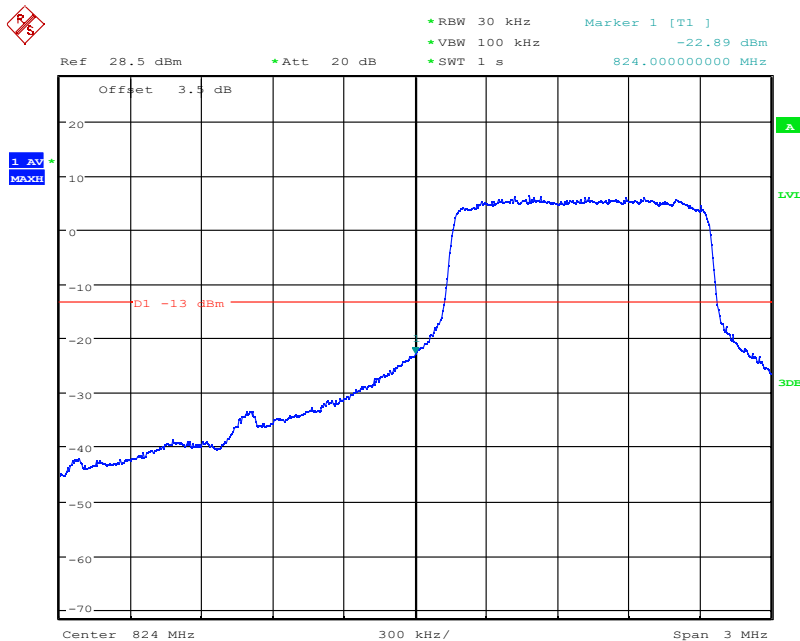
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:45:17

LTE Band5, 1.4MHz bandwidth, 16QAM,(1,0) Mode , Below 824MHz



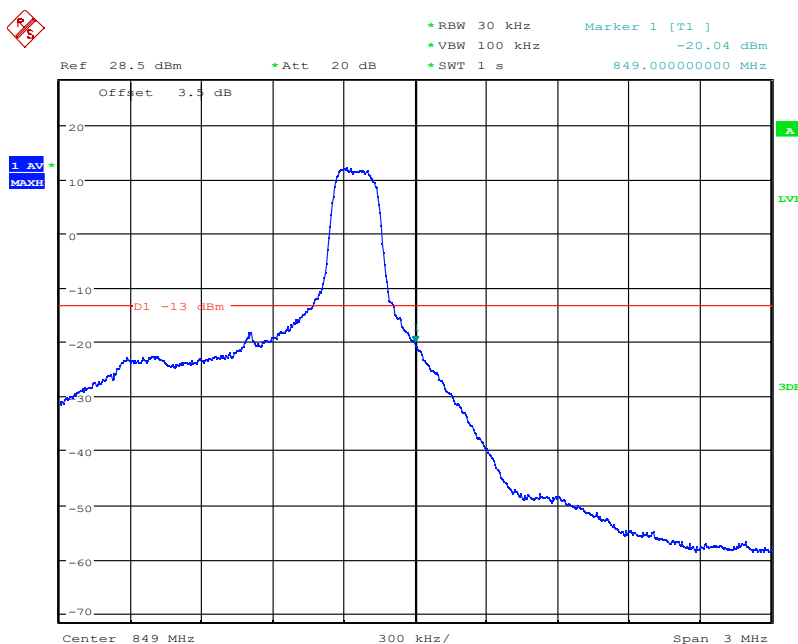
Date: 6.SEP.2021 15:45:31

LTE Band5, 1.4MHz bandwidth, 16QAM,(6,0) Mode , Below 824MHz

Chongqing Academy of Information and Communication Technology

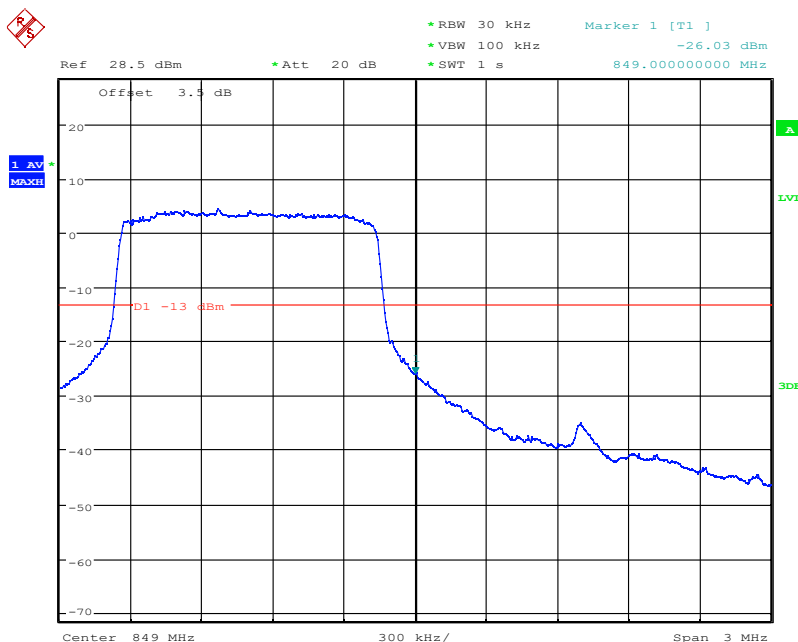
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:47:36

LTE Band5, 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 849MHz



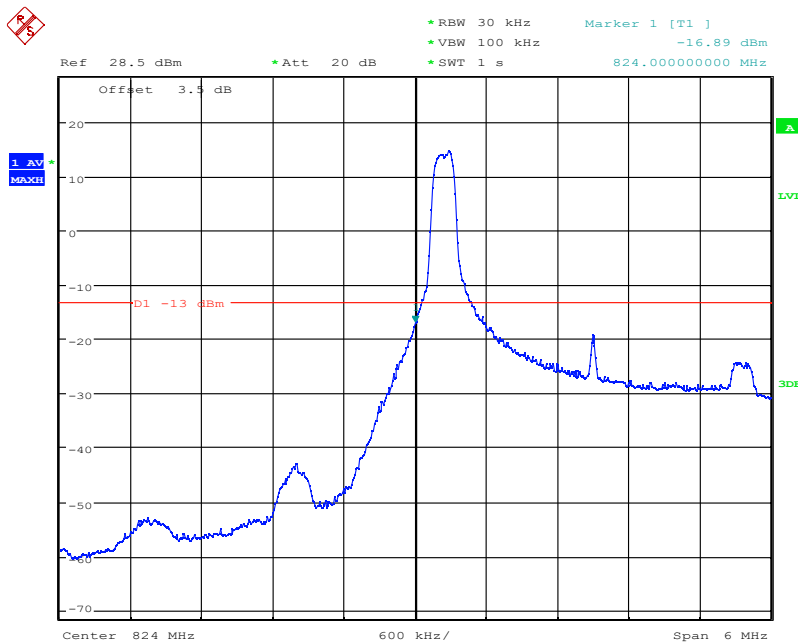
Date: 6.SEP.2021 15:47:14

LTE Band5, 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 849MHz

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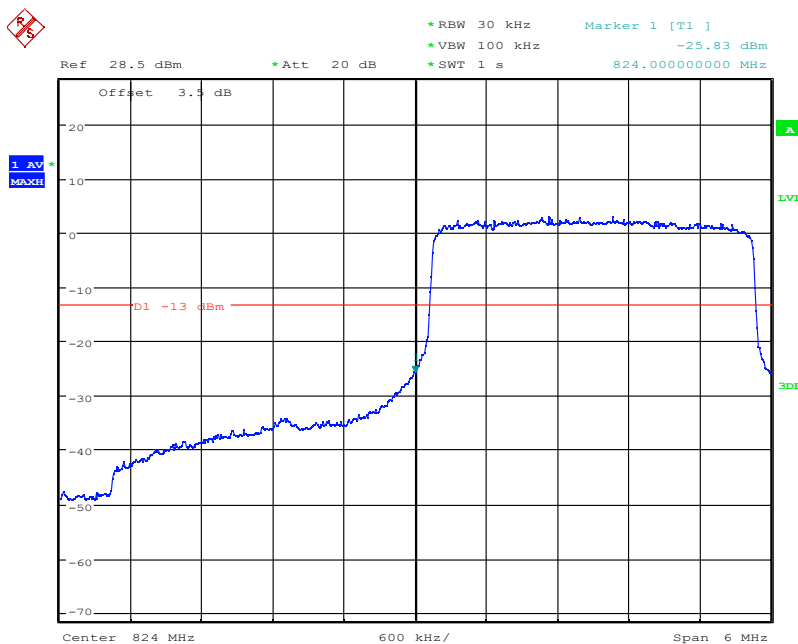
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:49:49

LTE Band5, 3MHz bandwidth, QPSK,(1,0) Mode , Below 824MHz



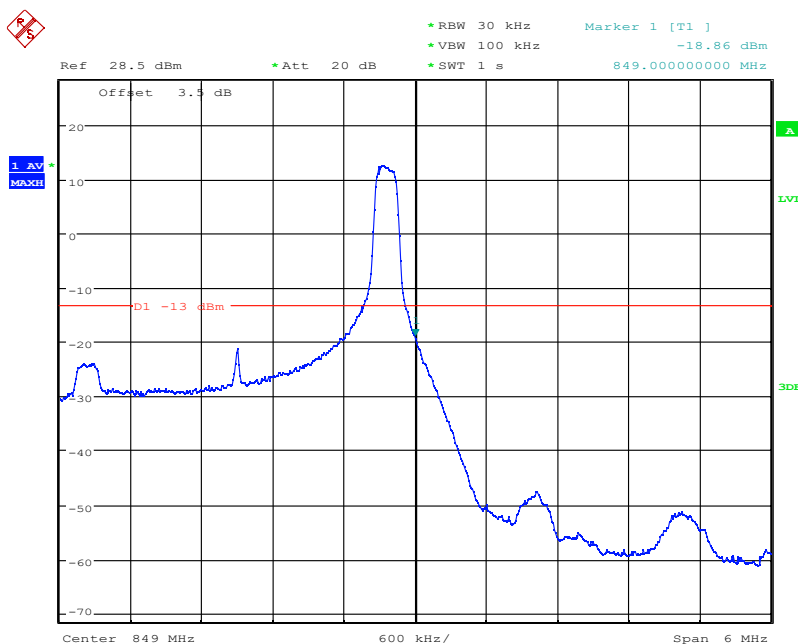
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LTE Band5, 3MHz bandwidth, QPSK,(15,0) Mode , Below 824MHz

Chongqing Academy of Information and Communication Technology

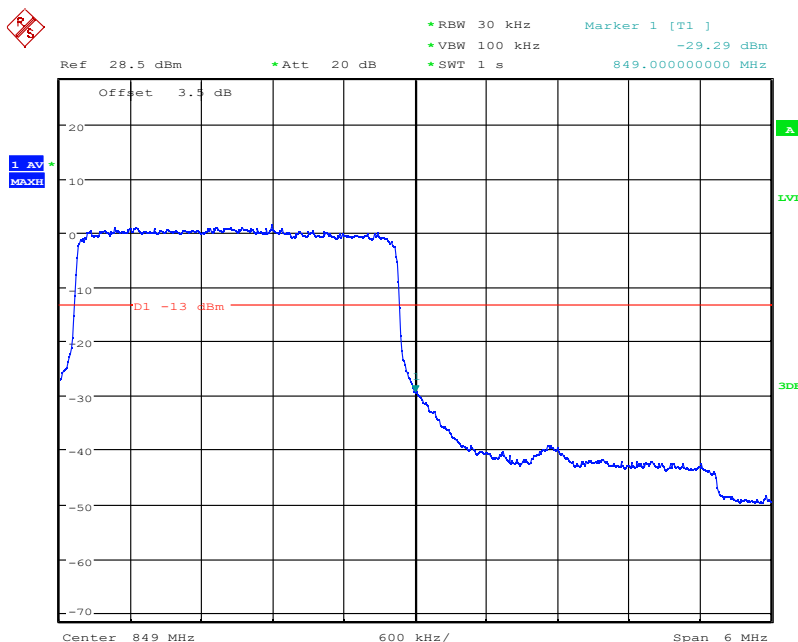
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:48:40

LTE Band5, 3MHz bandwidth, QPSK,(1,15) Mode, Above 849MHz



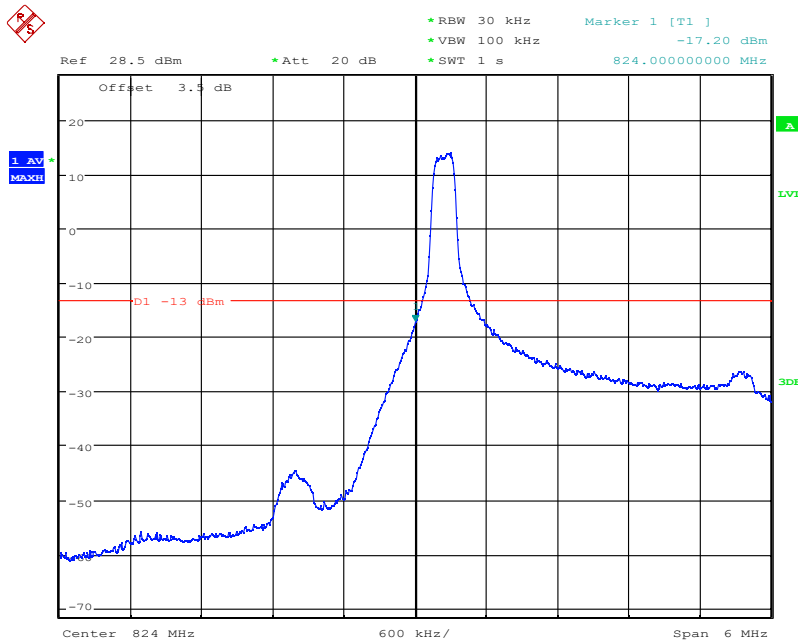
Date: 6.SEP.2021 15:48:56

LTE Band5, 3MHz bandwidth, QPSK,(15,0) Mode, Above 849MHz

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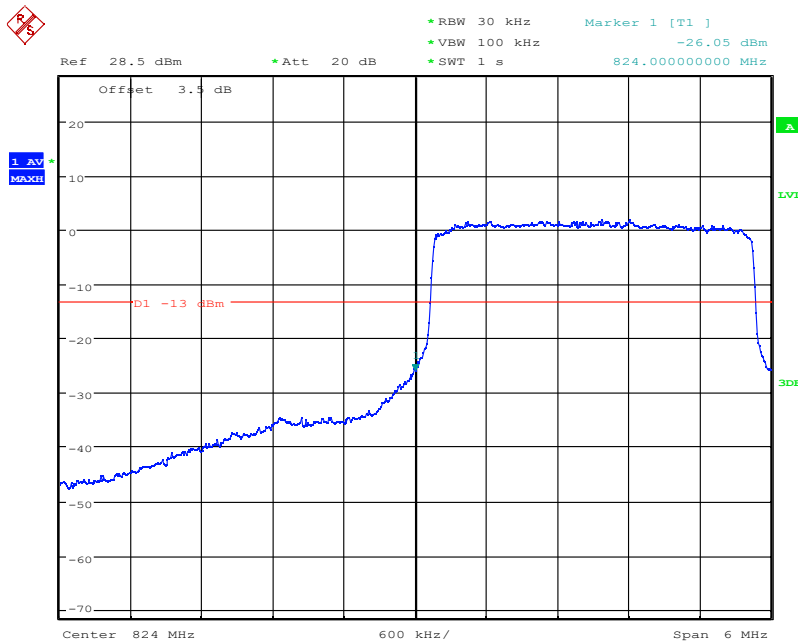
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:50:05

LTE Band5, 3MHz bandwidth, 16QAM,(1,0) Mode , Below 824MHz



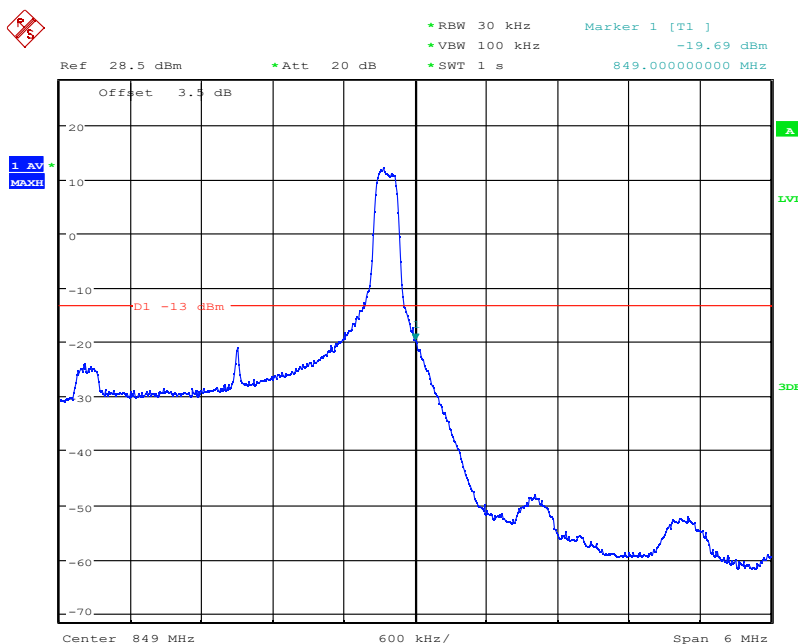
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LTE Band5, 3MHz bandwidth, 16QAM,(15,0) Mode , Below 824MHz

Chongqing Academy of Information and Communication Technology

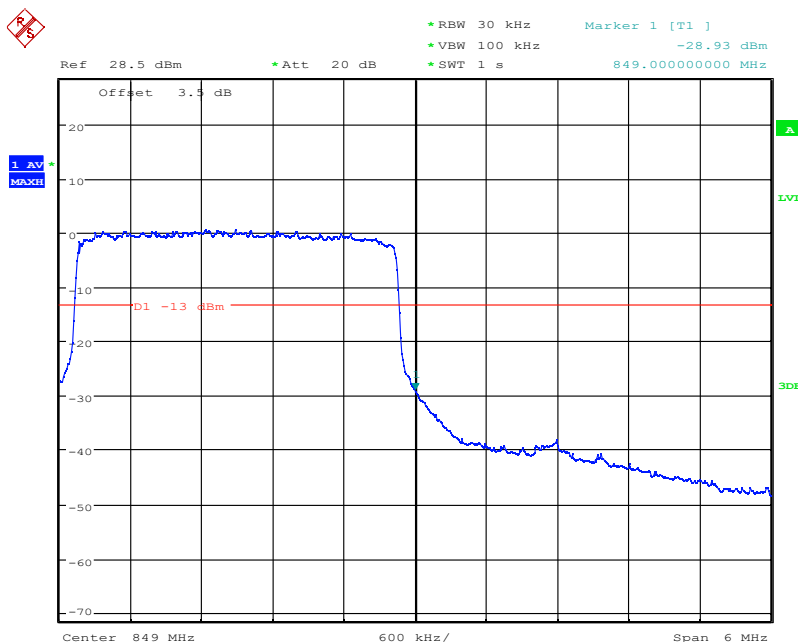
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:48:23

LTE Band5, 3MHz bandwidth, 16QAM,(1,15) Mode, Above 849MHz



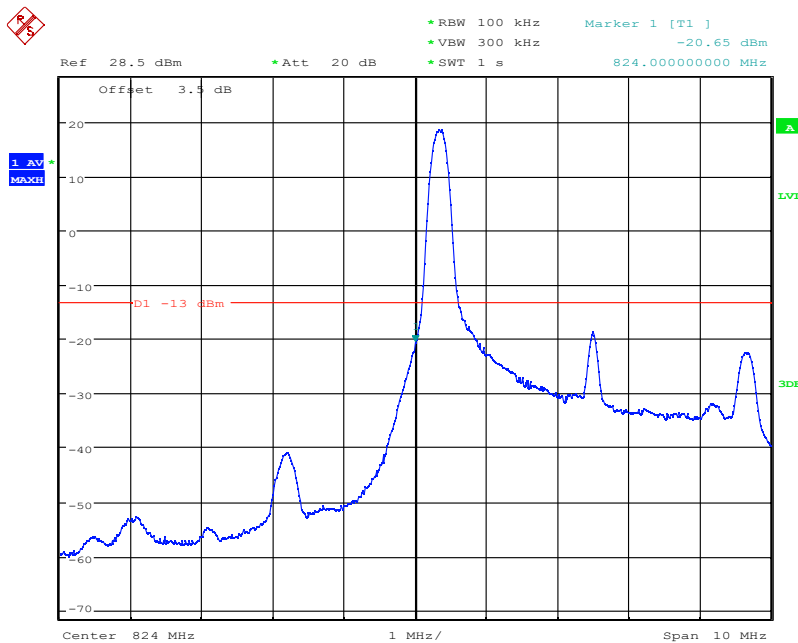
Date: 6.SEP.2021 15:48:07

LTE Band5, 3MHz bandwidth, 16QAM,(15,0) Mode, Above 849MHz

Chongqing Academy of Information and Communication Technology

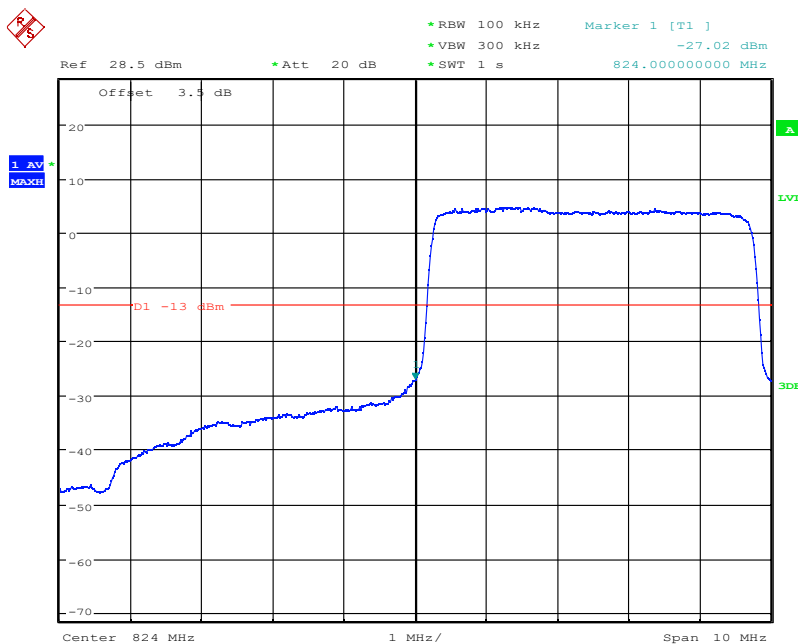
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:51:38

LTE Band5, 5MHz bandwidth, QPSK,(1,0) Mode , Below 824MHz



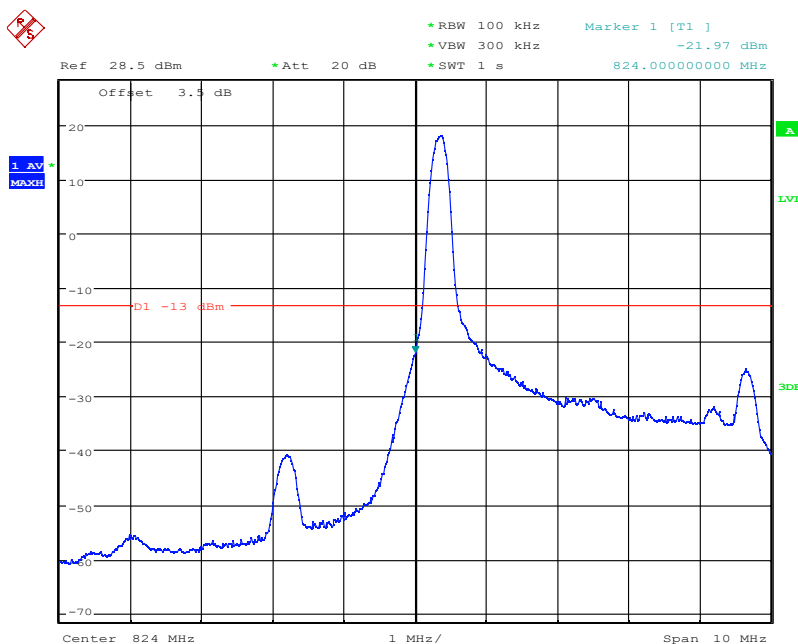
Date: 6.SEP.2021 15:51:52

LTE Band5, 5MHz bandwidth, QPSK,(25,0) Mode , Below 824MHz

Chongqing Academy of Information and Communication Technology

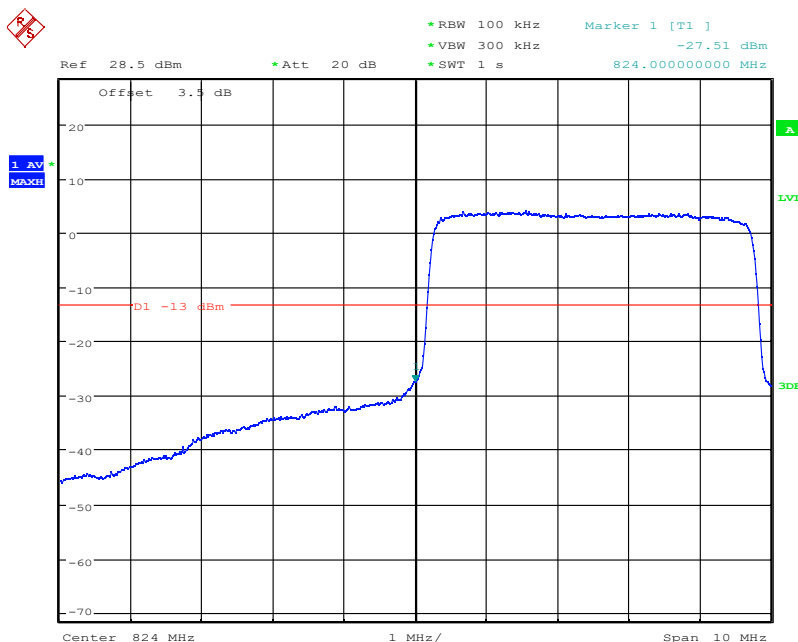
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 15:51:20

LTE Band5, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 824MHz



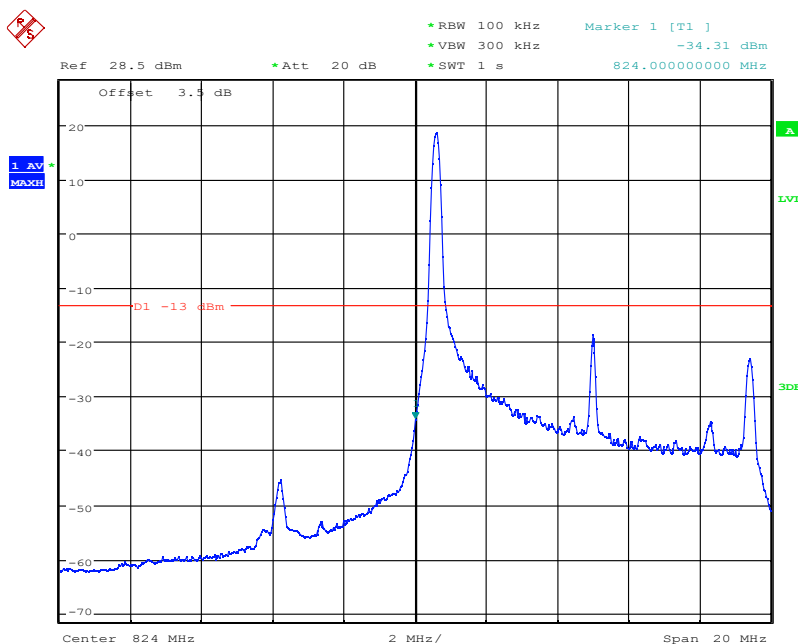
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LTE Band5, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 824MHz

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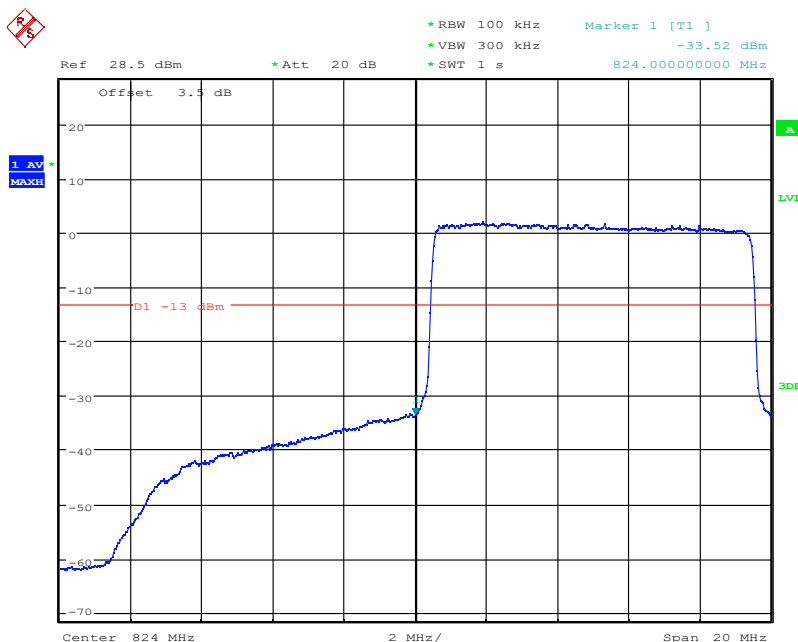
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 16:10:45

LTE Band5, 10MHz bandwidth, QPSK,(1,0) Mode , Below 824MHz



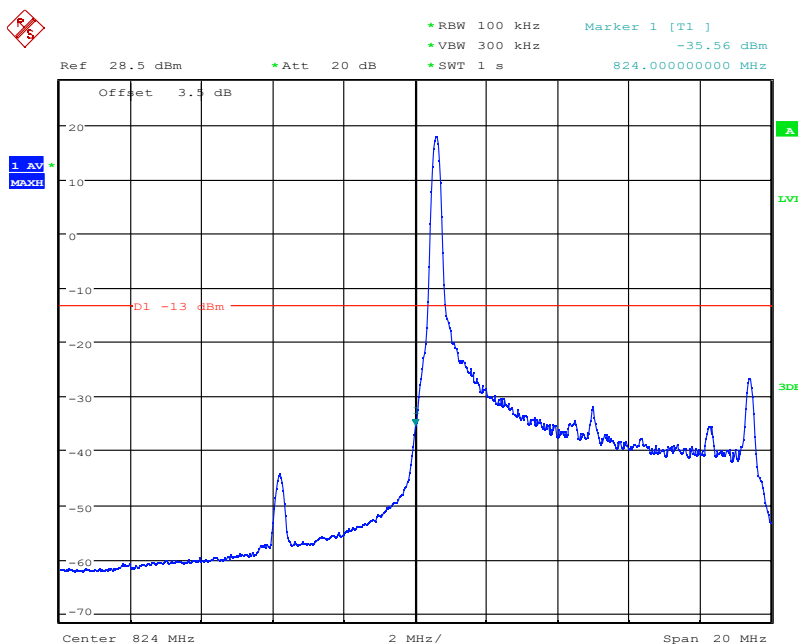
Date: 6.SEP.2021 16:10:24

LTE Band5, 10MHz bandwidth, QPSK,(50,0) Mode , Below 824MHz

Chongqing Academy of Information and Communication Technology

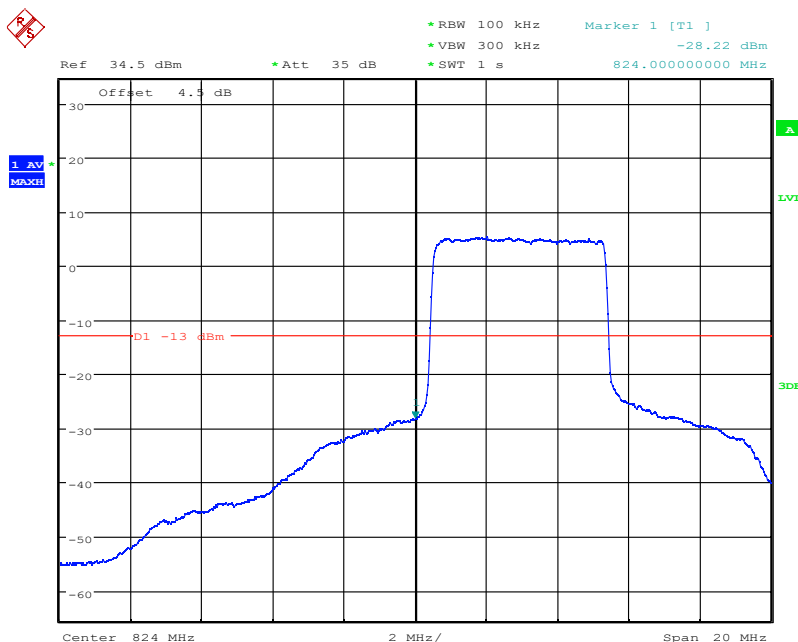
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 16:11:04

LTE Band5, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 824MHz



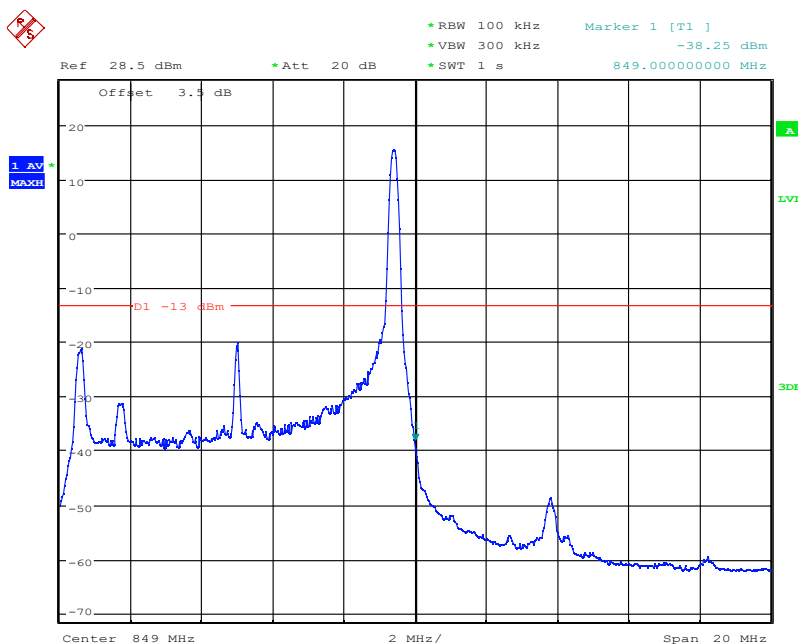
Date: 8.SEP.2021 11:05:11

LTE Band5, 10MHz bandwidth, 16QAM,(27,0) Mode , Below 824MHz

Chongqing Academy of Information and Communication Technology

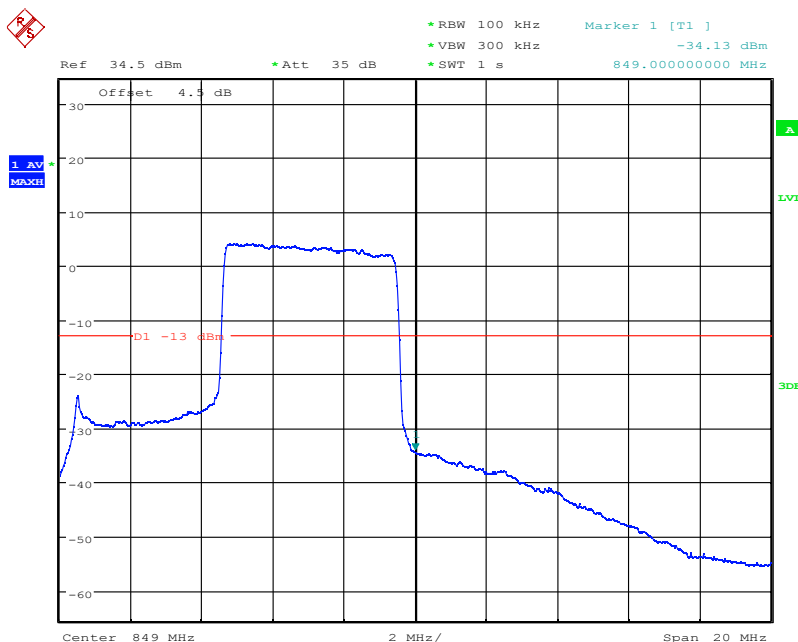
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 6.SEP.2021 16:08:59

LTE Band5, 10MHz bandwidth, 16QAM,(1,50) Mode, Above 849MHz



Date: 8.SEP.2021 11:05:41

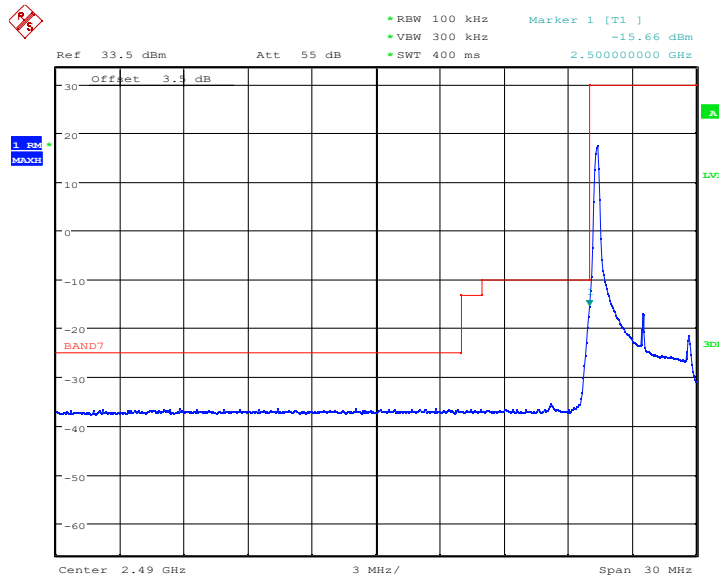
LTE Band5, 10MHz bandwidth, 16QAM,(27,0) Mode, Above 849MHz

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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

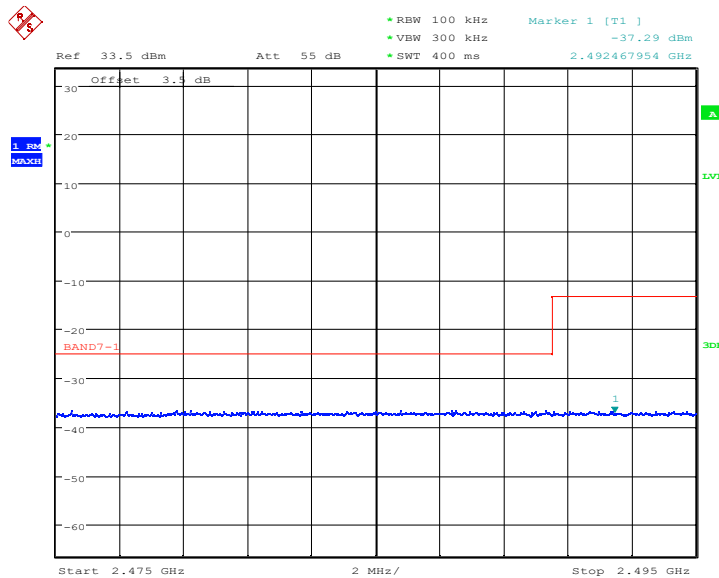
Report No.: I21W00031-WWAN_Rev3

5.5.6 LTE B7 Band Edge Results



Date: 9.SEP.2021 15:46:01

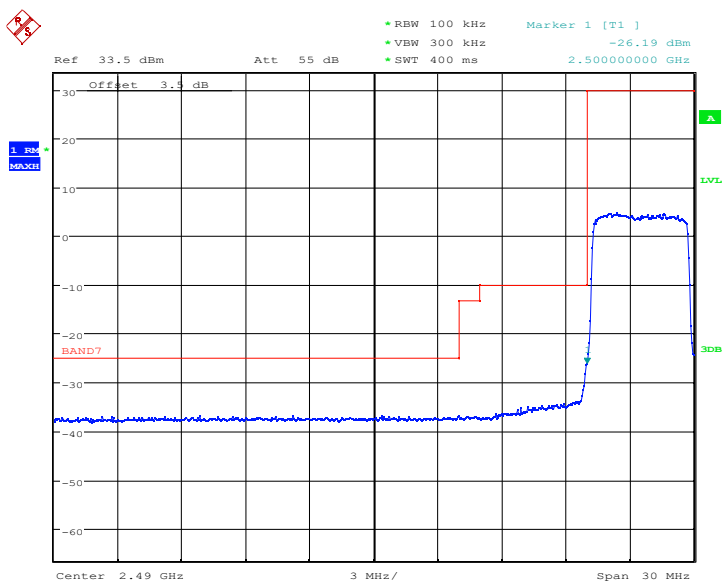
LTE Band7, 5MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:47:15

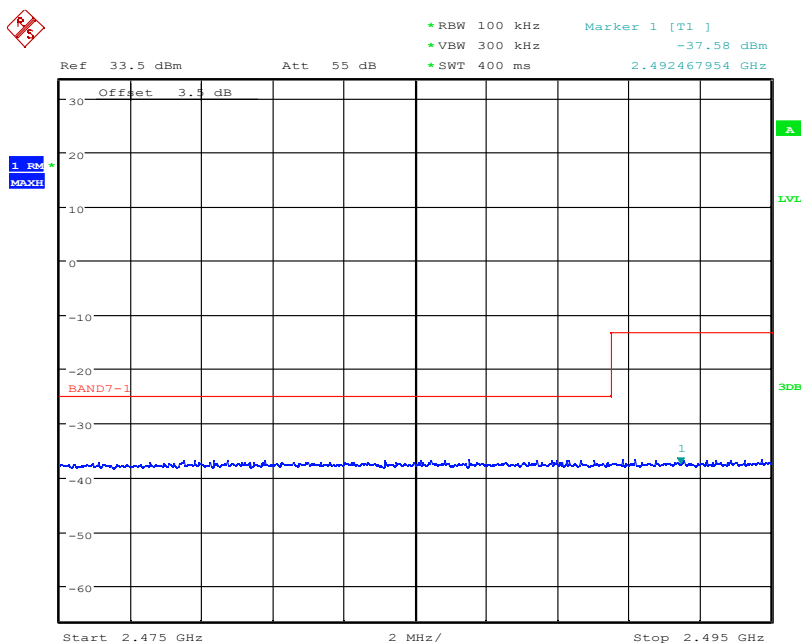
LTE Band7, 5MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:48:09

LTE Band7, 5MHz bandwidth, QPSK,(25,0) Mode , Below 2500MHz



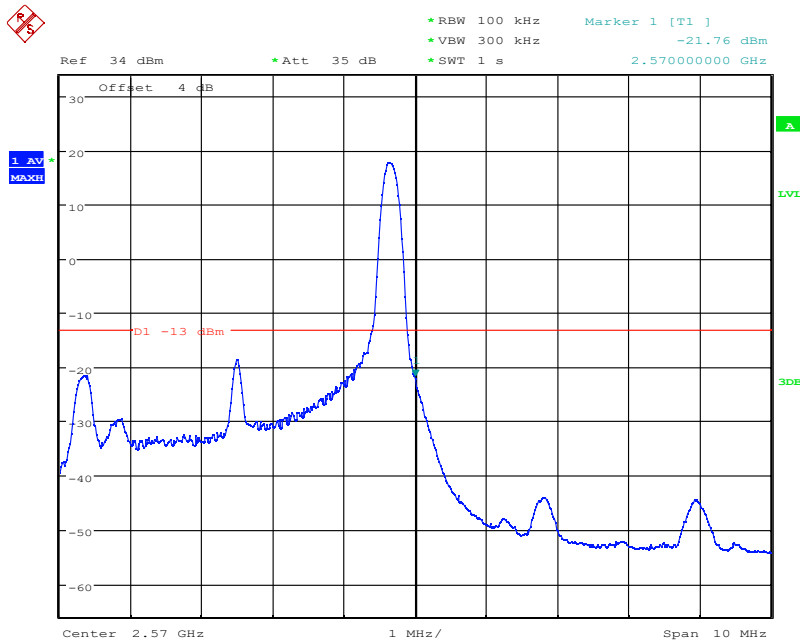
Date: 9.SEP.2021 15:47:40

LTE Band7, 5MHz bandwidth, QPSK,(25,0) Mode , Below 2500MHz

Chongqing Academy of Information and Communication Technology

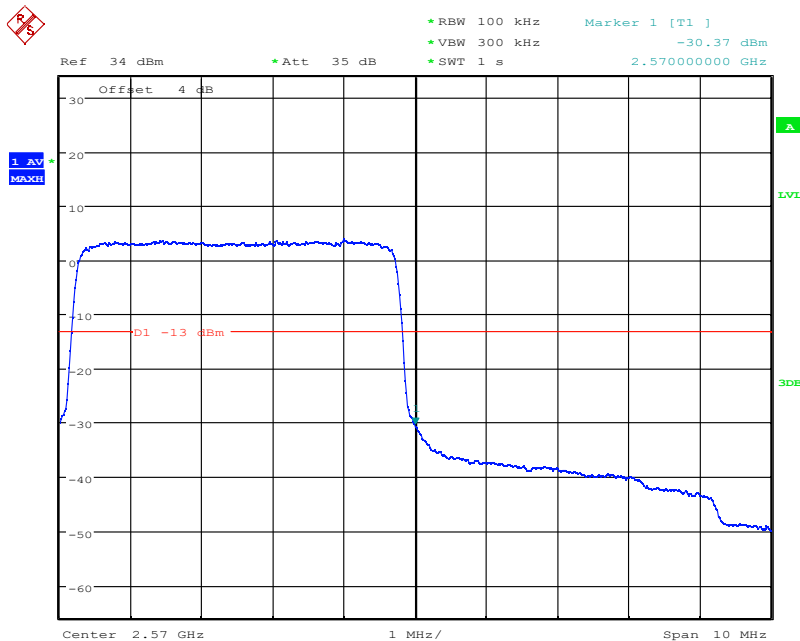
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:31:12

LTE Band7, 5MHz bandwidth, QPSK,(1,25) Mode, Above 2570MHz



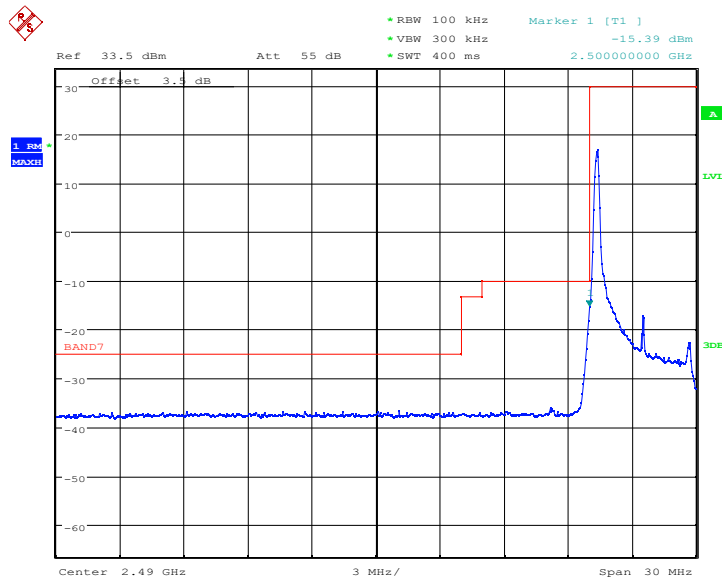
Date: 8.SEP.2021 10:31:25

LTE Band7, 5MHz bandwidth, QPSK,(25,0) Mode, Above 2570MHz

Chongqing Academy of Information and Communication Technology

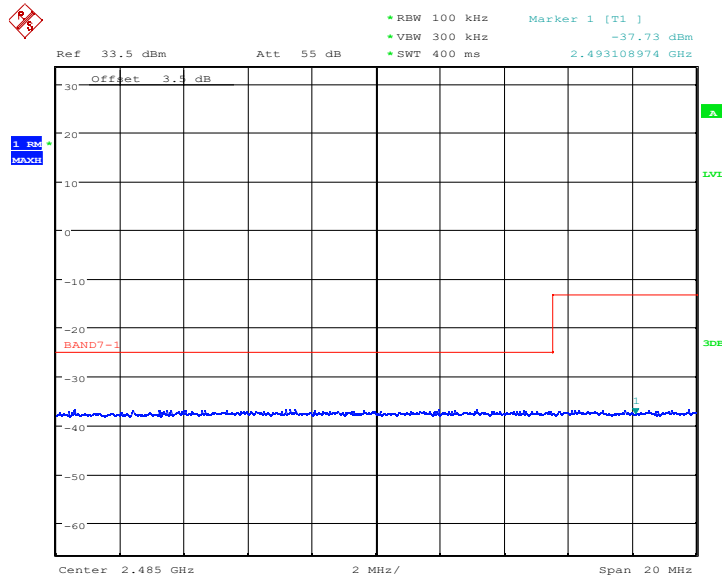
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:51:04

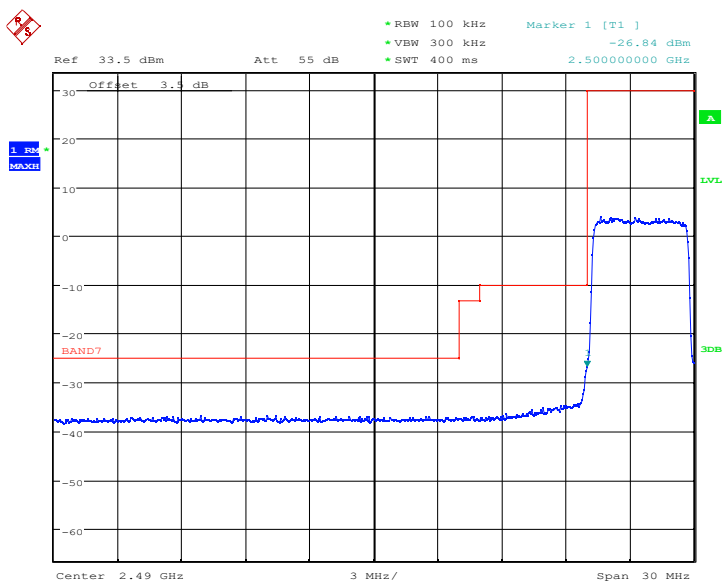
LTE Band7, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:50:42

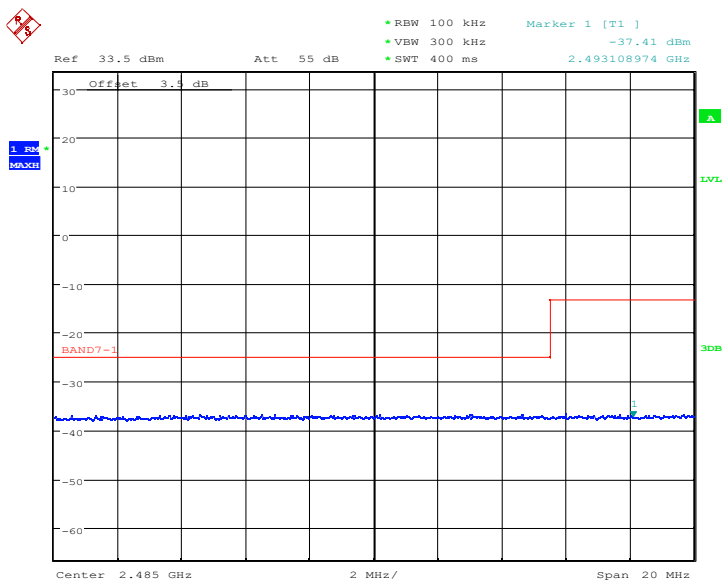
LTE Band7, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:48:28

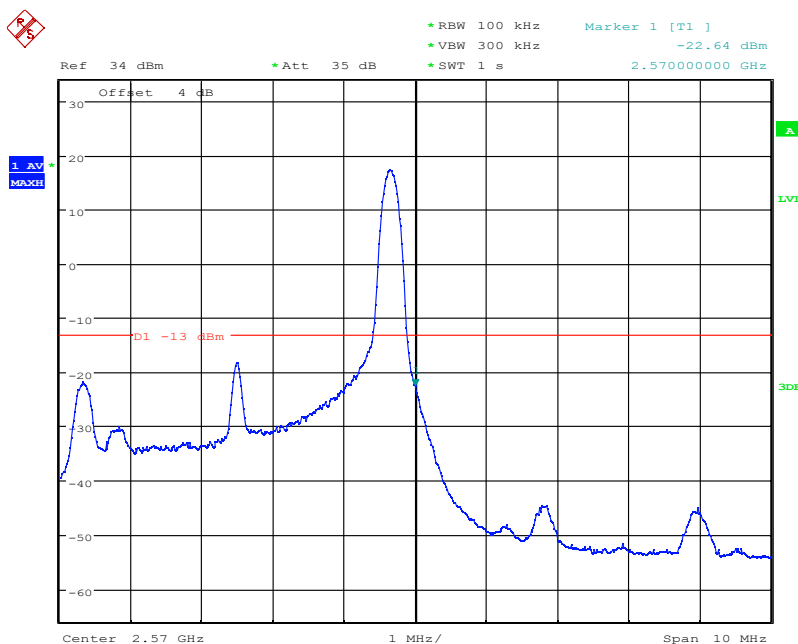
LTE Band7, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:49:32

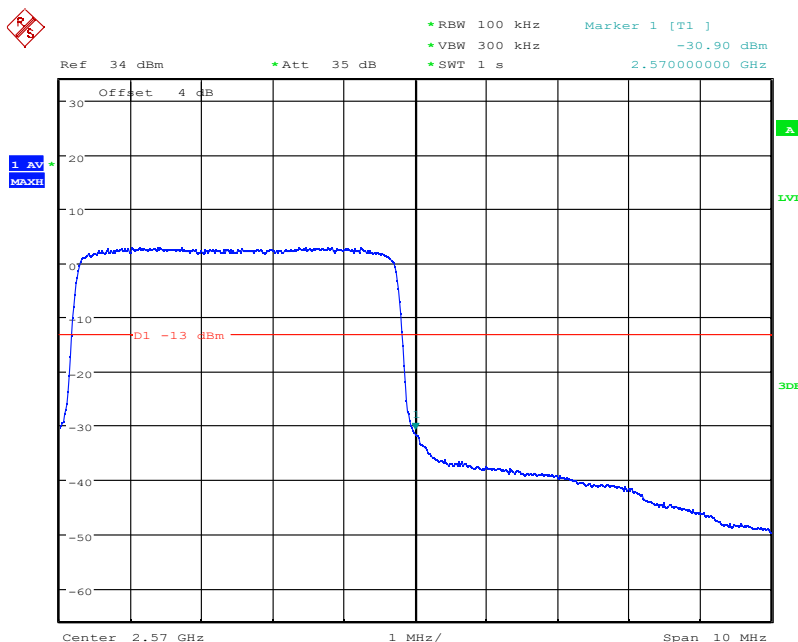
LTE Band7, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:30:59

LTE Band7, 5MHz bandwidth, 16QAM,(1,25) Mode, Above 2570MHz



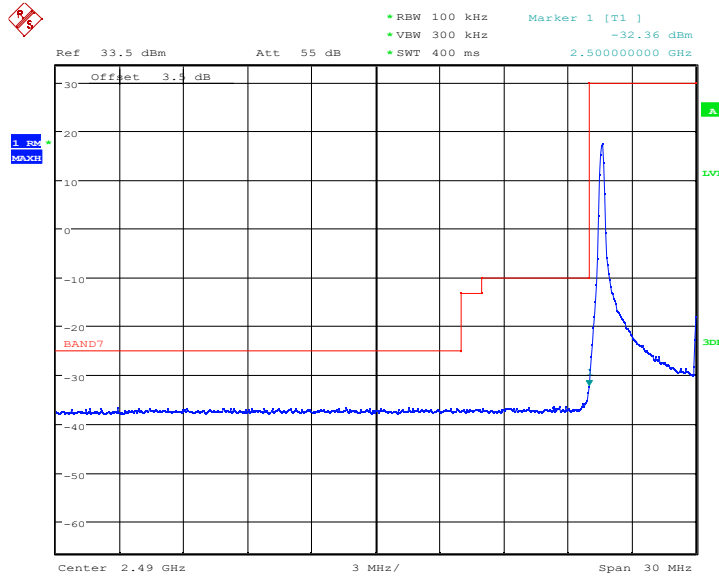
Date: 8.SEP.2021 10:30:44

LTE Band7, 5MHz bandwidth, 16QAM,(25,0) Mode, Above 2570MHz

Chongqing Academy of Information and Communication Technology

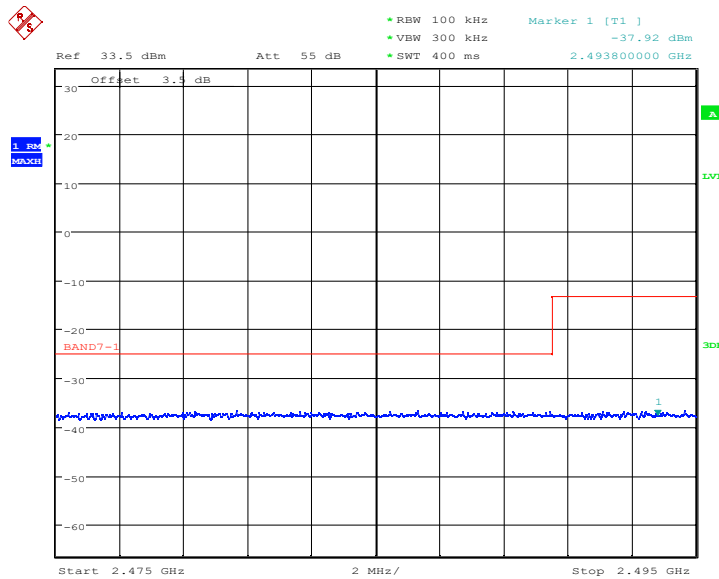
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:52:09

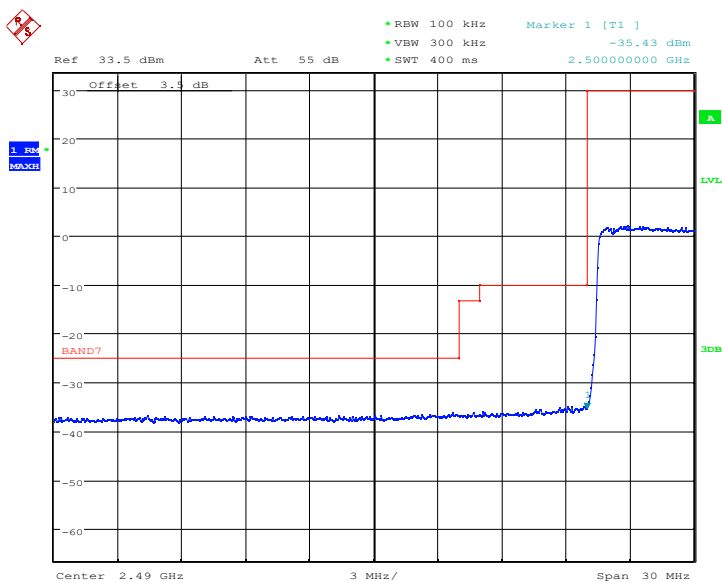
LTE Band7, 10MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:54:24

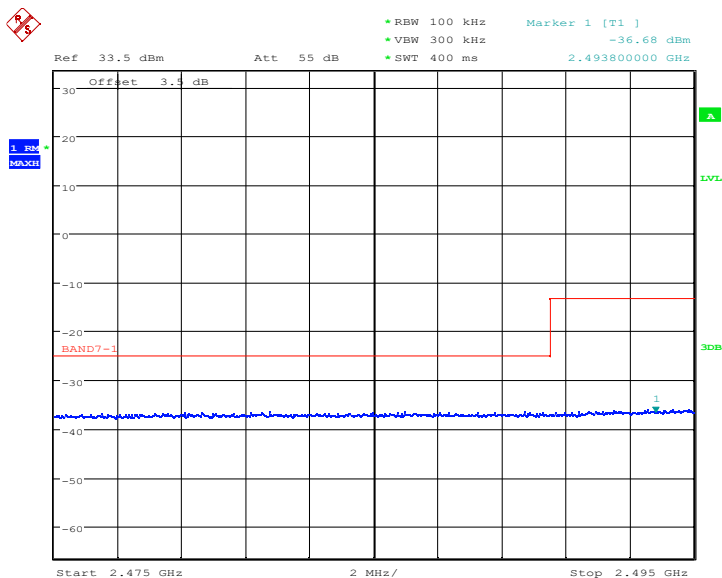
LTE Band7, 10MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:53:24

LTE Band7, 10MHz bandwidth, QPSK,(50,0) Mode , Below 2500MHz



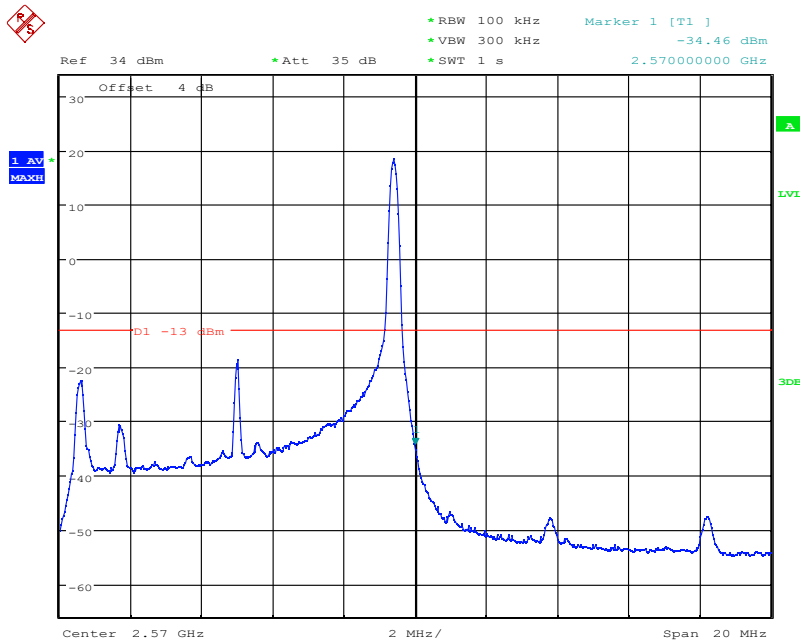
Date: 9.SEP.2021 15:54:11

LTE Band7, 10MHz bandwidth, QPSK,(50,0) Mode , Below 2500MHz

Chongqing Academy of Information and Communication Technology

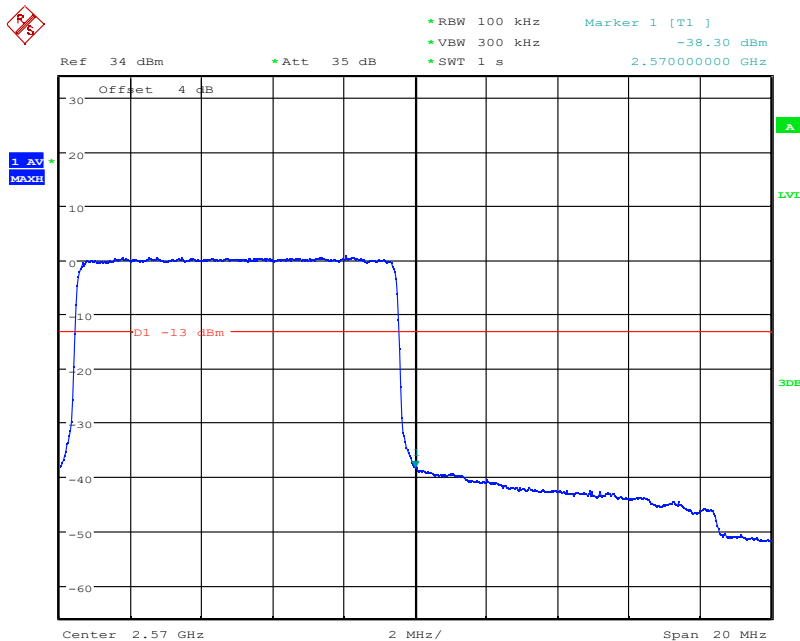
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:34:01

LTE Band7, 10MHz bandwidth, QPSK,(1,50) Mode, Above 2570MHz



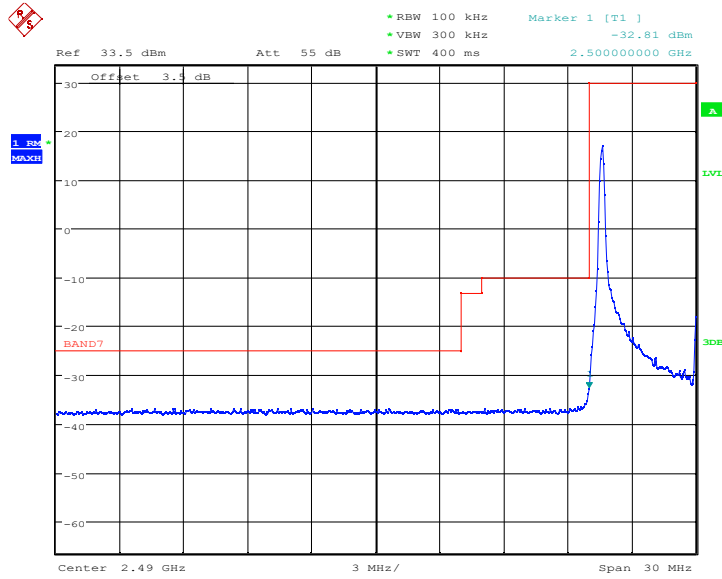
Date: 8.SEP.2021 10:34:19

LTE Band7, 10MHz bandwidth, QPSK,(50,0) Mode, Above 2570MHz

Chongqing Academy of Information and Communication Technology

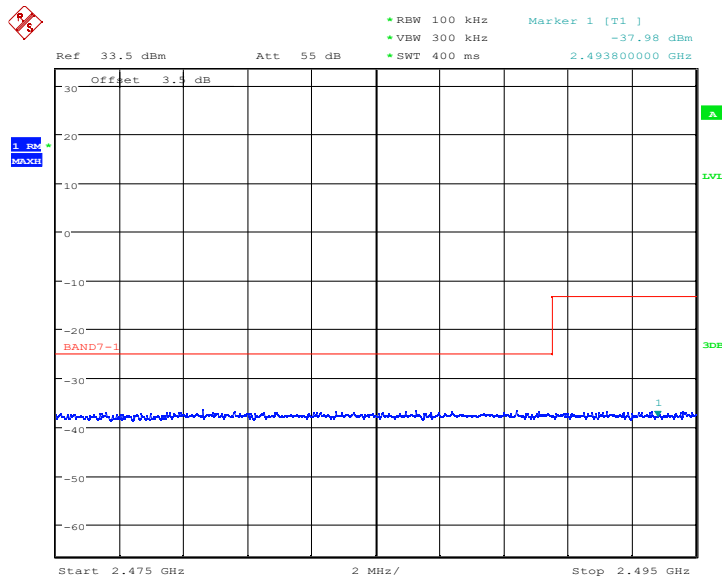
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:52:28

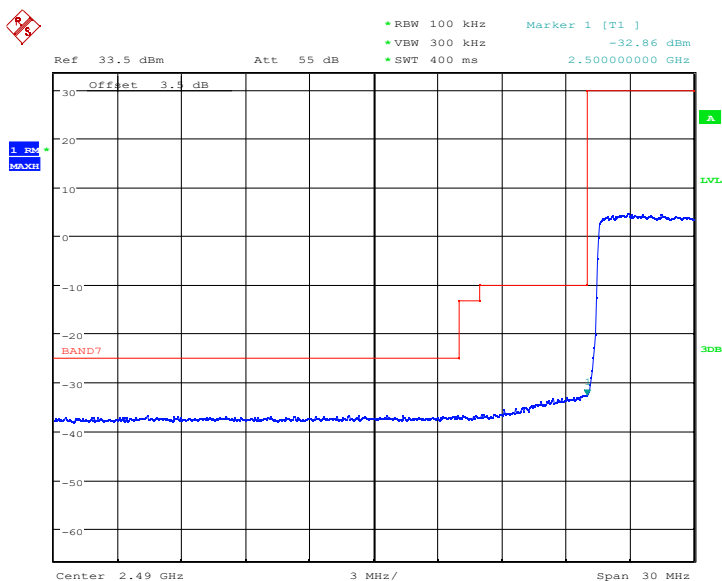
LTE Band7, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:54:35

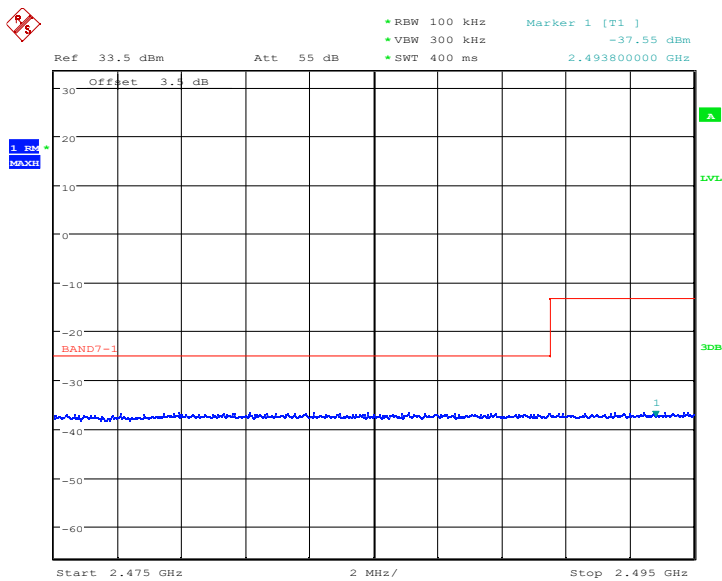
LTE Band7, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:53:03

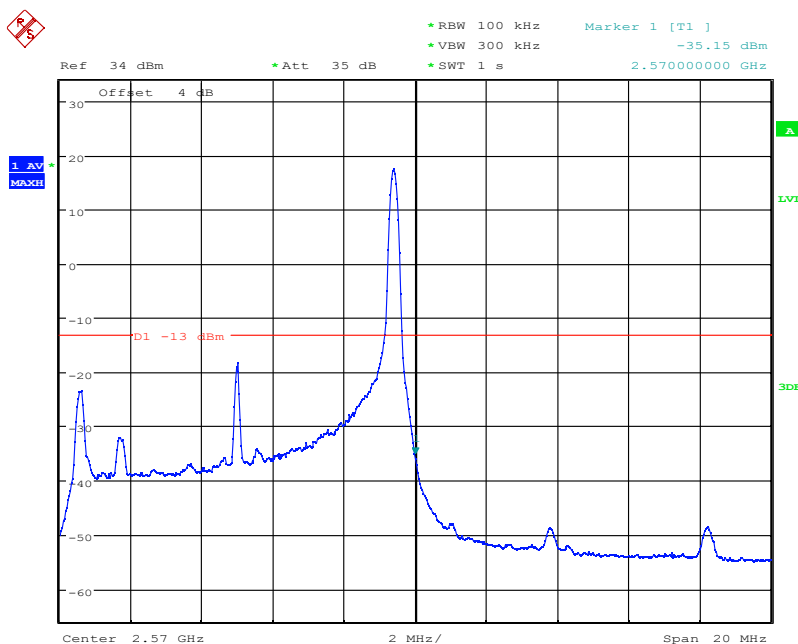
LTE Band7, 10MHz bandwidth, 16QAM,(27,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:54:54

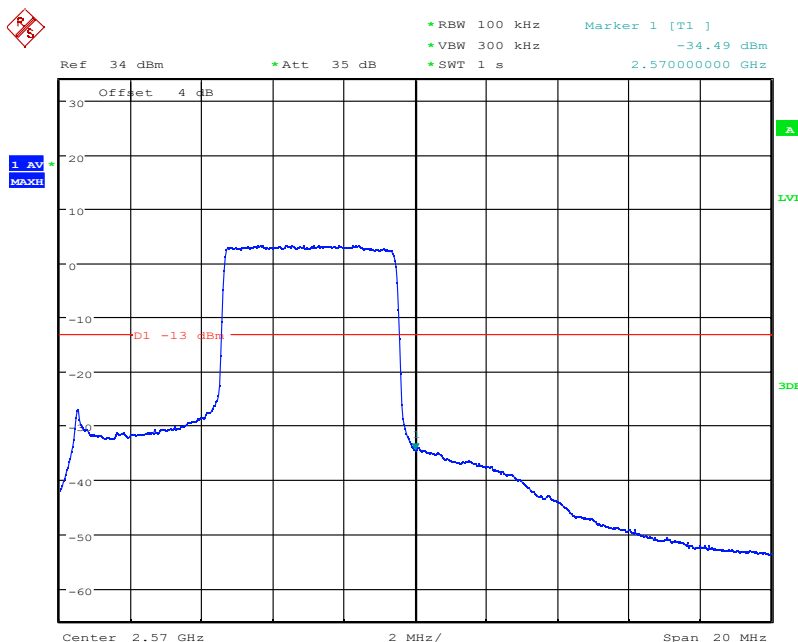
LTE Band7,10MHz bandwidth, 16QAM,(27,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:32:34

LTE Band7, 10MHz bandwidth, 16QAM,(1,50) Mode, Above 2570MHz



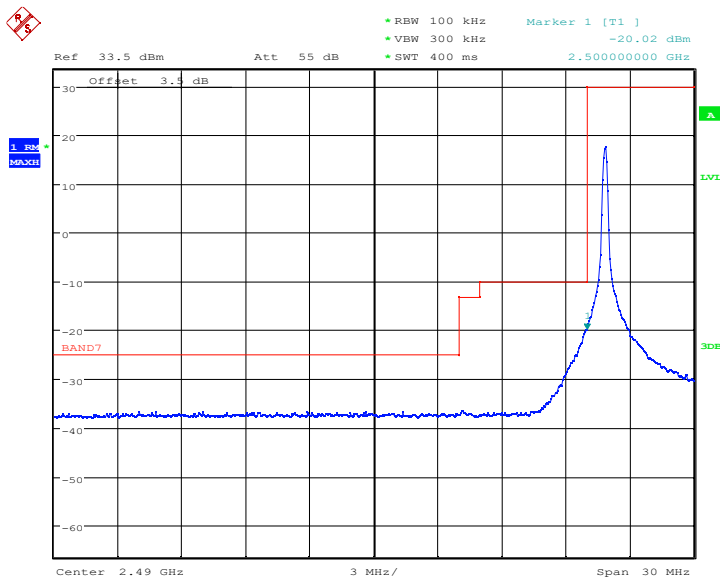
Date: 8.SEP.2021 10:32:20

LTE Band7, 10MHz bandwidth, 16QAM,(27,0) Mode, Above 2570MHz

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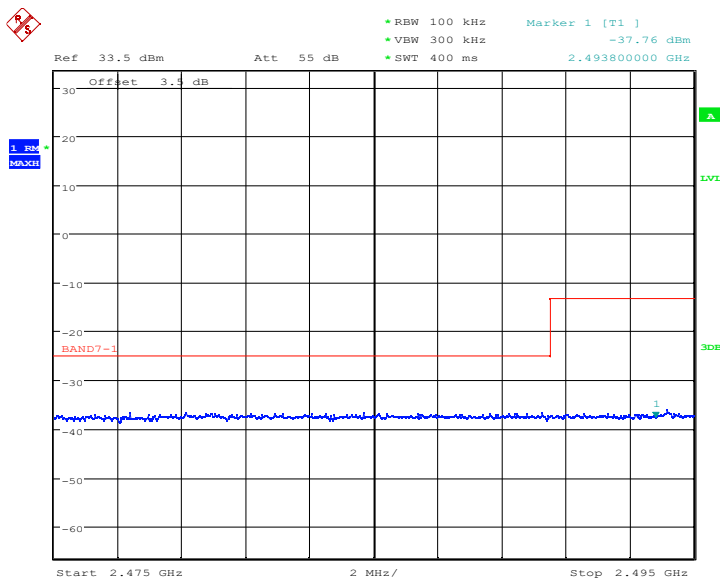
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:58:13

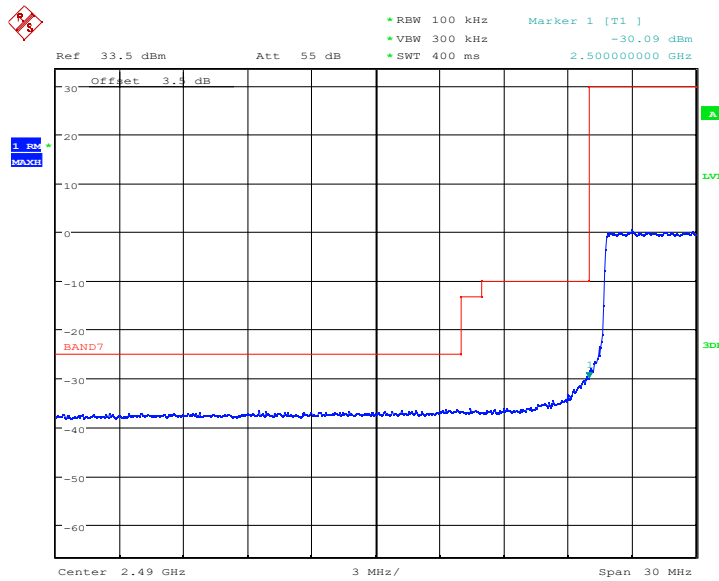
LTE Band7, 15MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:55:41

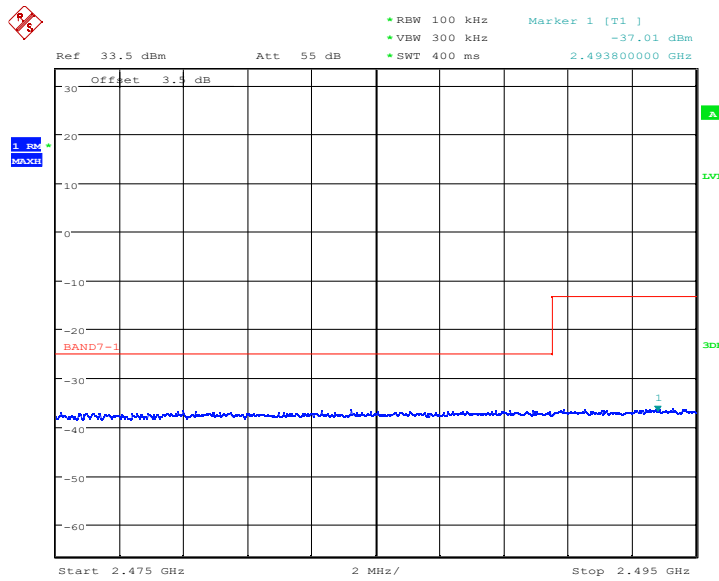
LTE Band7, 15MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:57:50

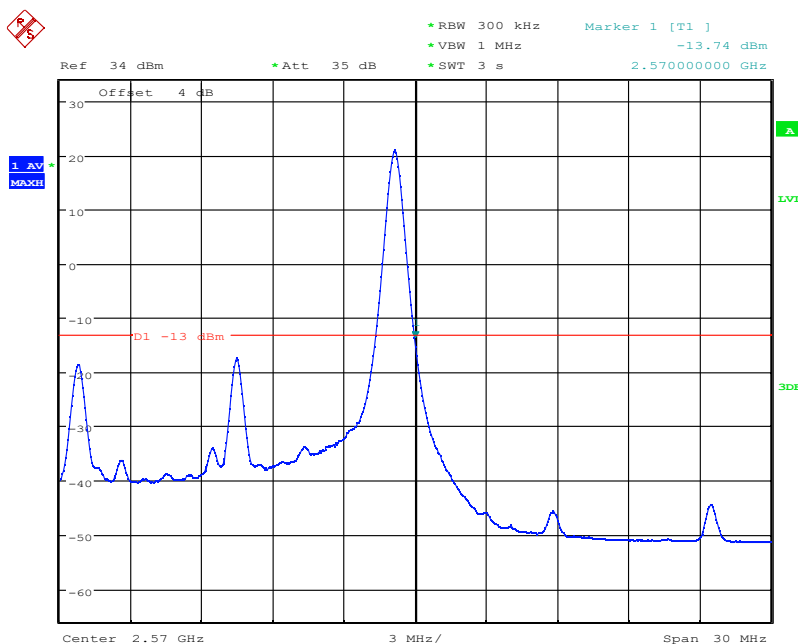
LTE Band7, 15MHz bandwidth, QPSK,(75,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:55:54

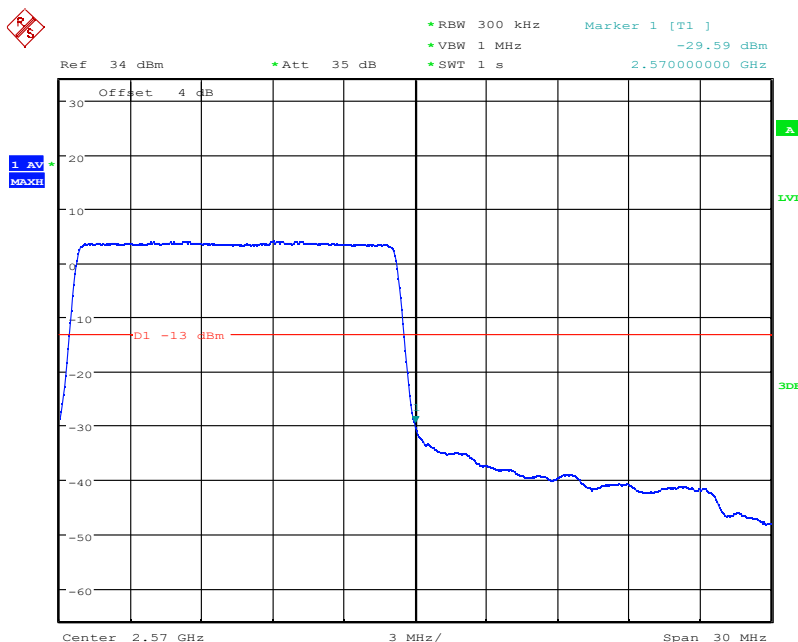
LTE Band7, 15MHz bandwidth, QPSK,(75,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:39:20

LTE Band7, 15MHz bandwidth, QPSK,(1,75) Mode, Above 2570MHz



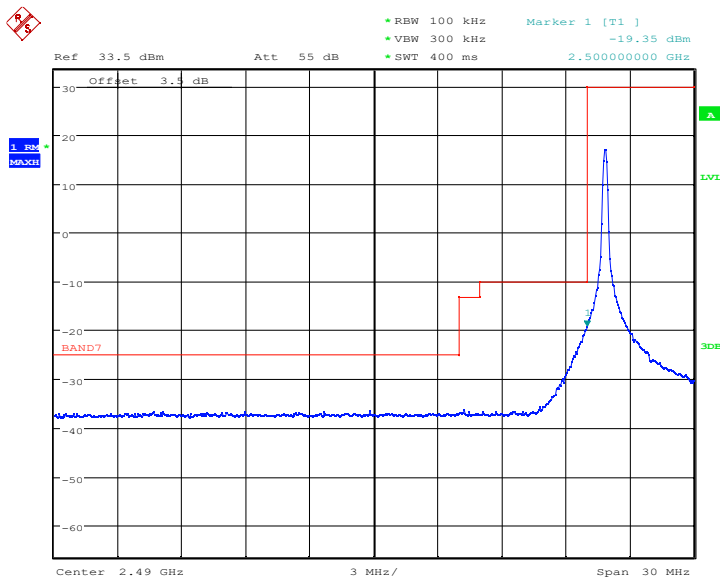
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LTE Band7, 15MHz bandwidth, QPSK,(75,0) Mode, Above 2570MHz

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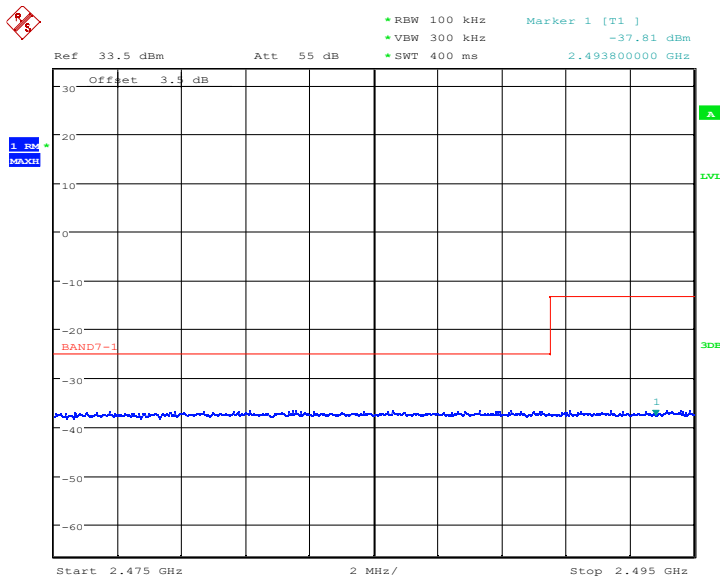
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:57:01

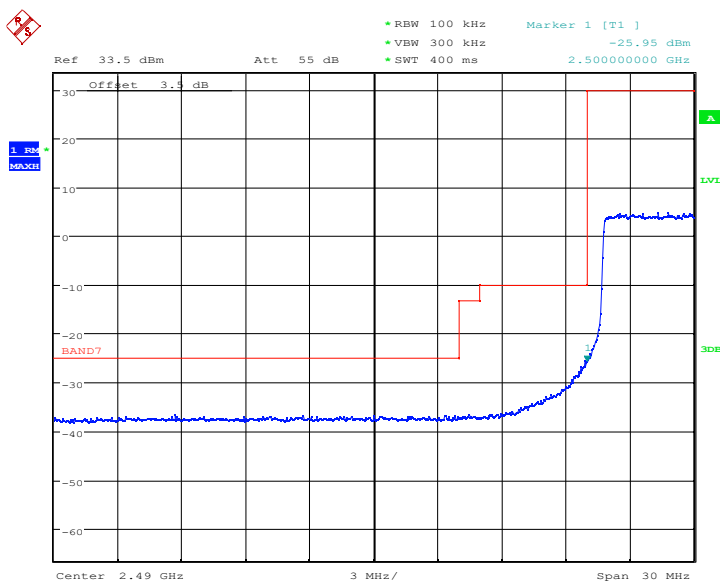
LTE Band7, 15MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz



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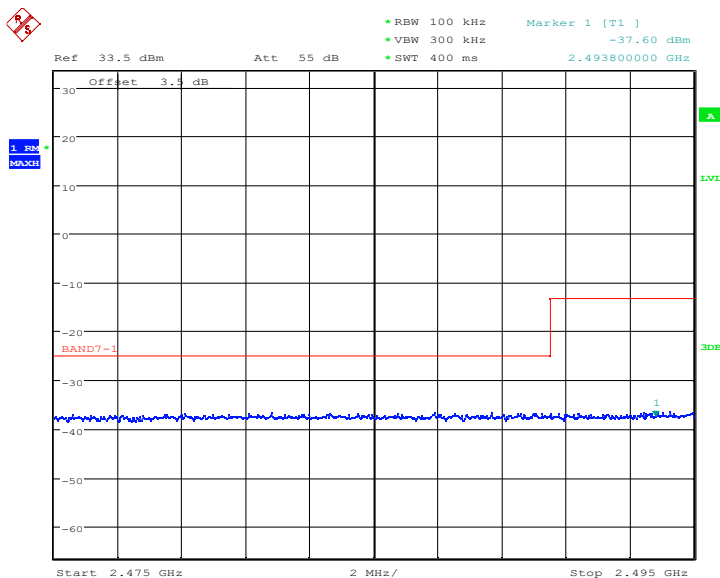
LTE Band7, 15MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:57:24

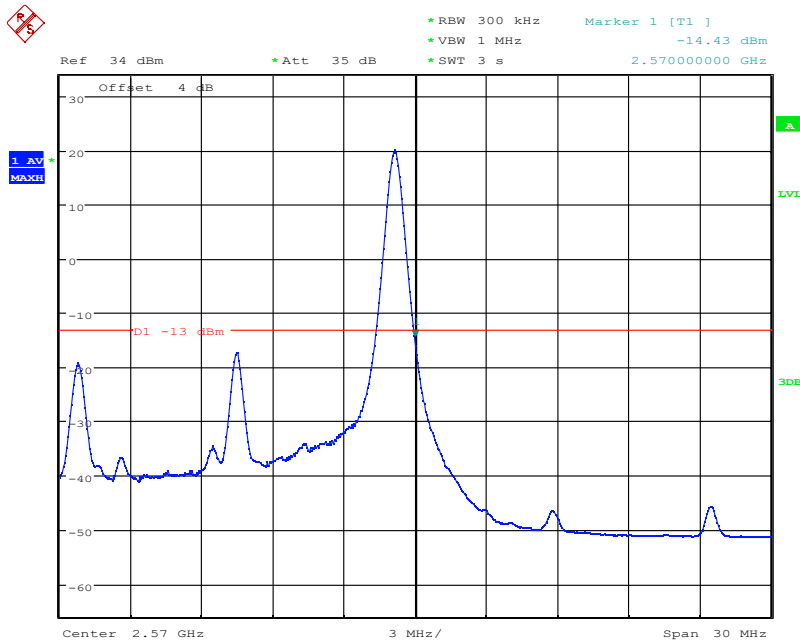
LTE Band7, 15MHz bandwidth, 16QAM,(27,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:56:09

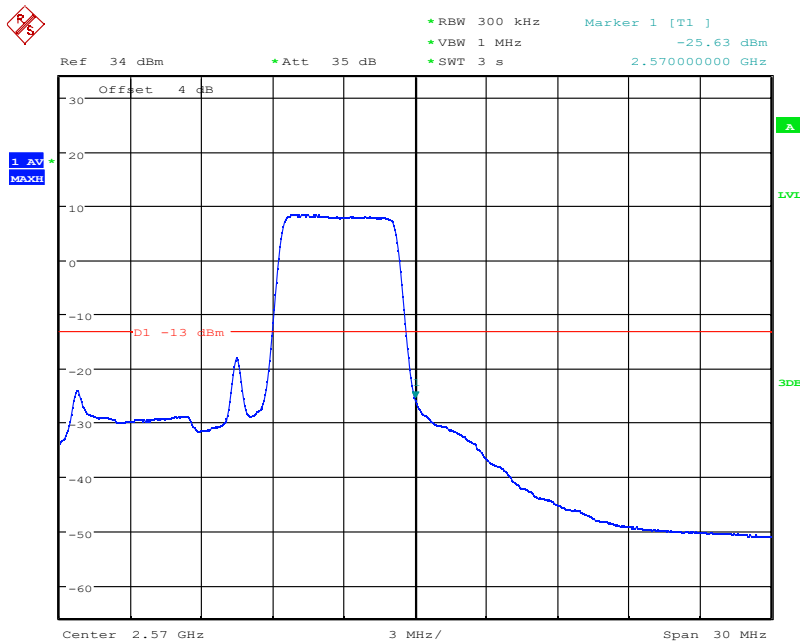
LTE Band7, 15MHz bandwidth, 16QAM,(27,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:39:48

LTE Band7, 15MHz bandwidth, 16QAM,(1,75) Mode, Above 2570MHz



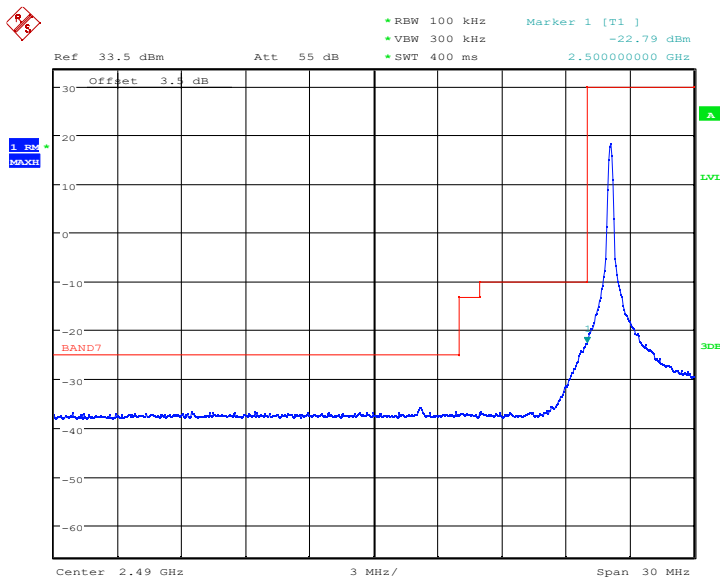
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LTE Band7, 15MHz bandwidth, 16QAM,(27,0) Mode, Above 2570MHz

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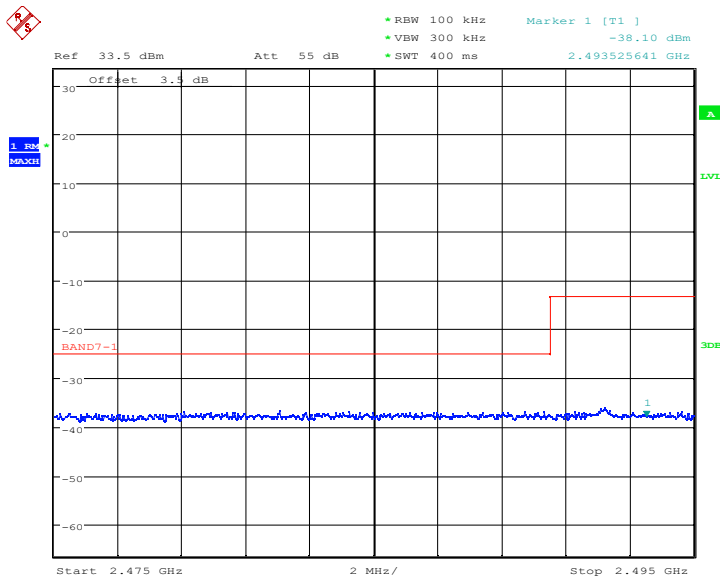
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
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Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:58:45

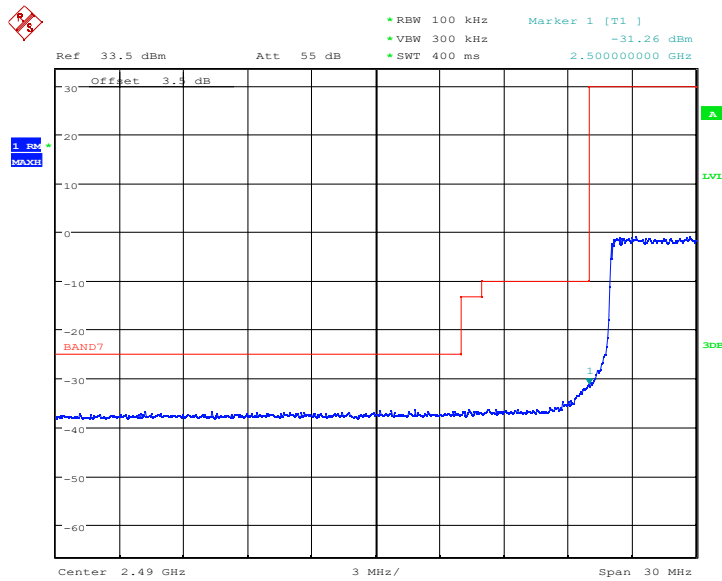
LTE Band7, 20MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 16:00:12

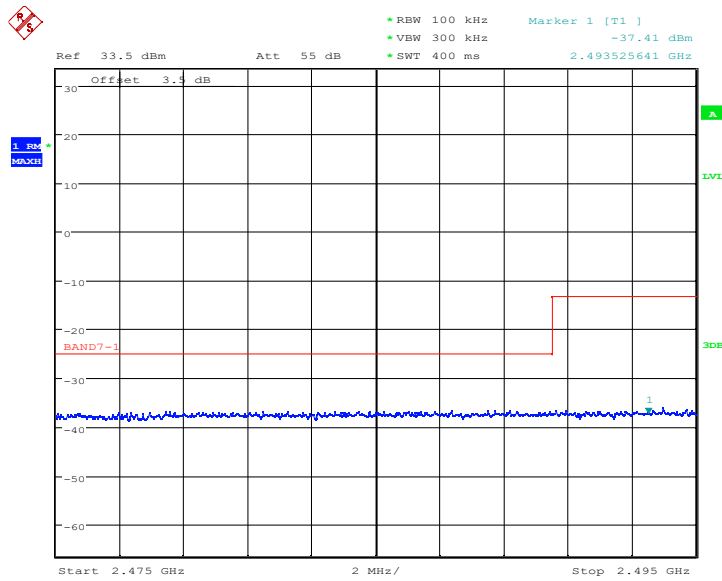
LTE Band7, 20MHz bandwidth, QPSK,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:59:00

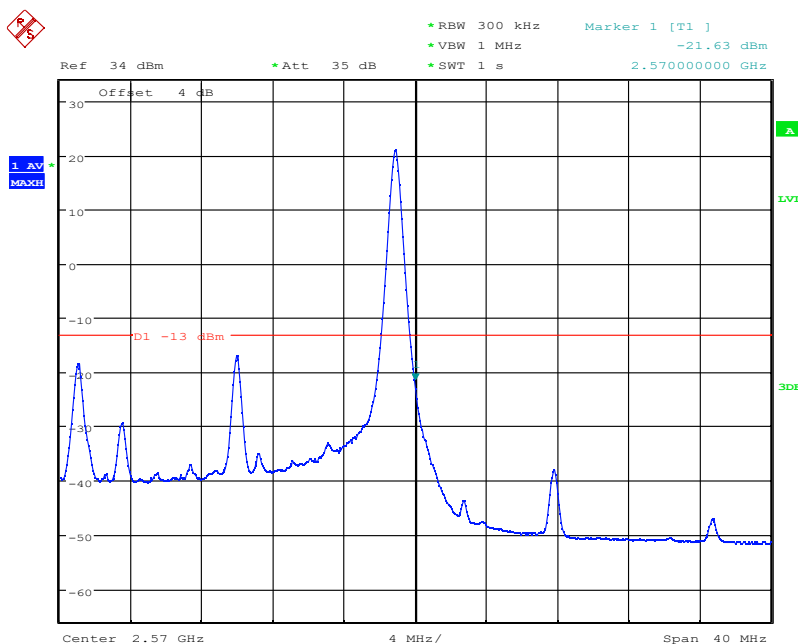
LTE Band7, 20MHz bandwidth, QPSK,(100,0) Mode , Below 2500MHz



Date: 9.SEP.2021 16:00:24

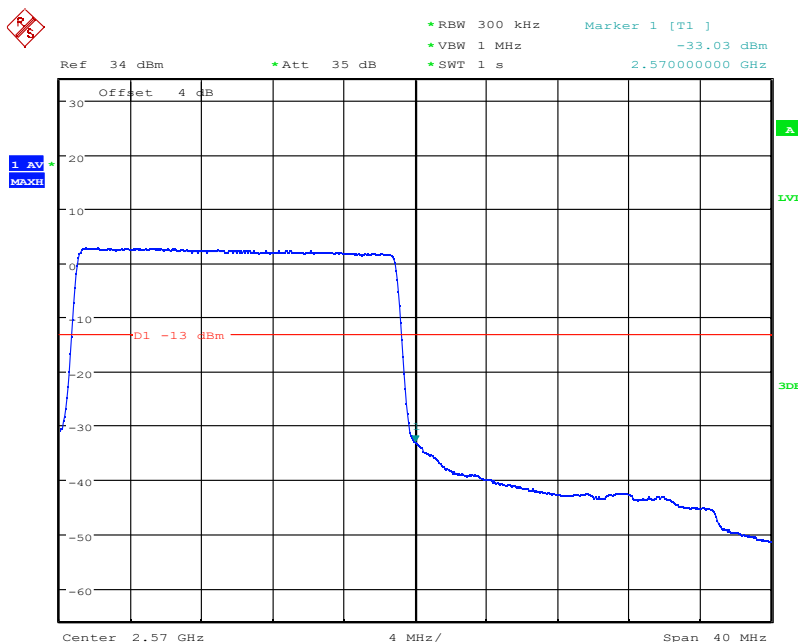
LTE Band7, 20MHz bandwidth, QPSK,(100,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:49:14

LTE Band7, 20MHz bandwidth, QPSK,(1,100) Mode, Above 2570MHz



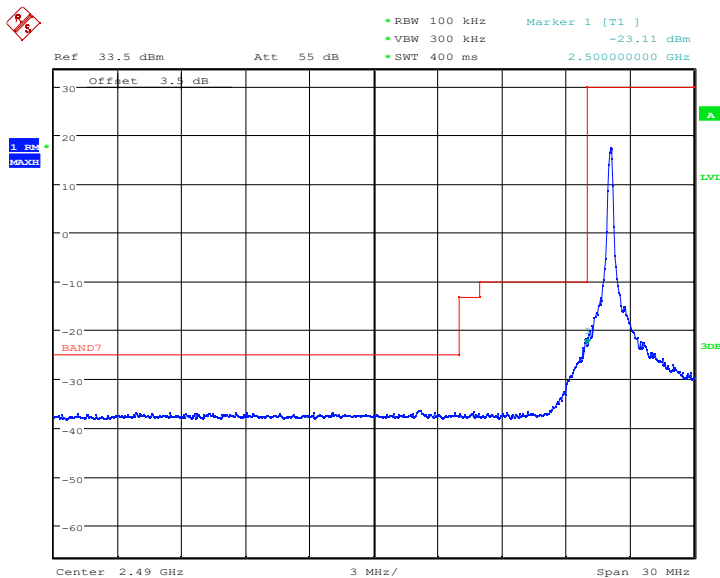
Date: 8.SEP.2021 10:49:26

LTE Band7, 20MHz bandwidth, QPSK,(100,0) Mode, Above 2570MHz

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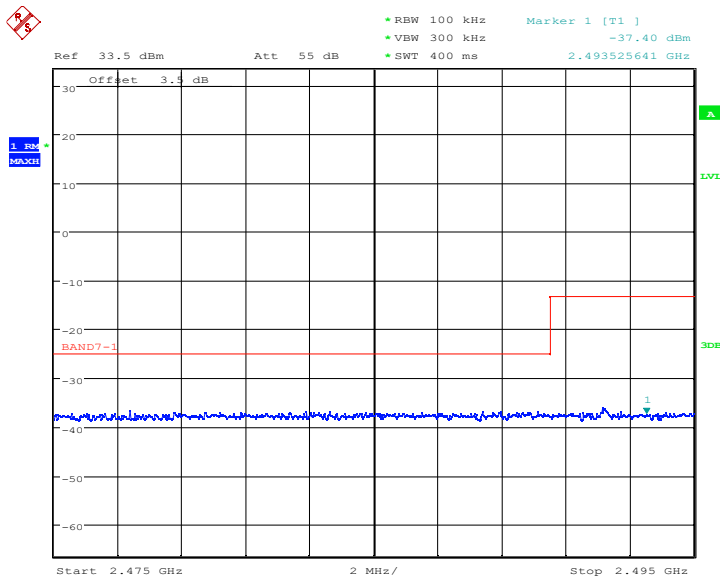
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:59:14

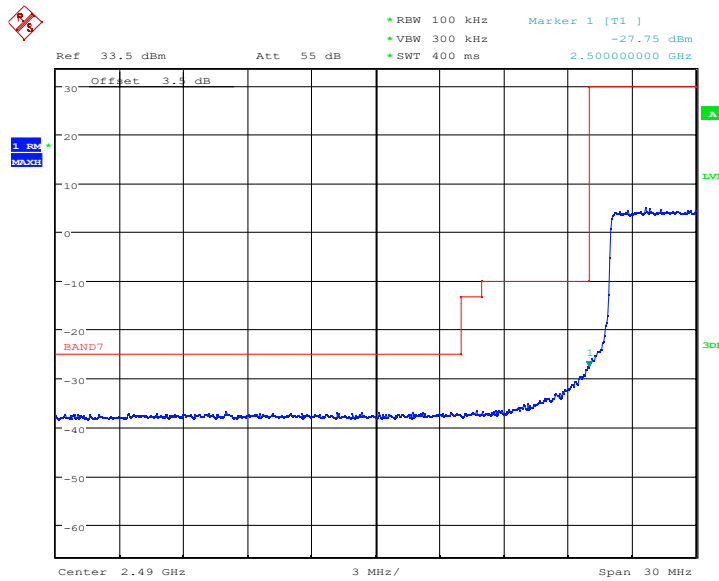
LTE Band7, 20MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz



Date: 9.SEP.2021 16:00:02

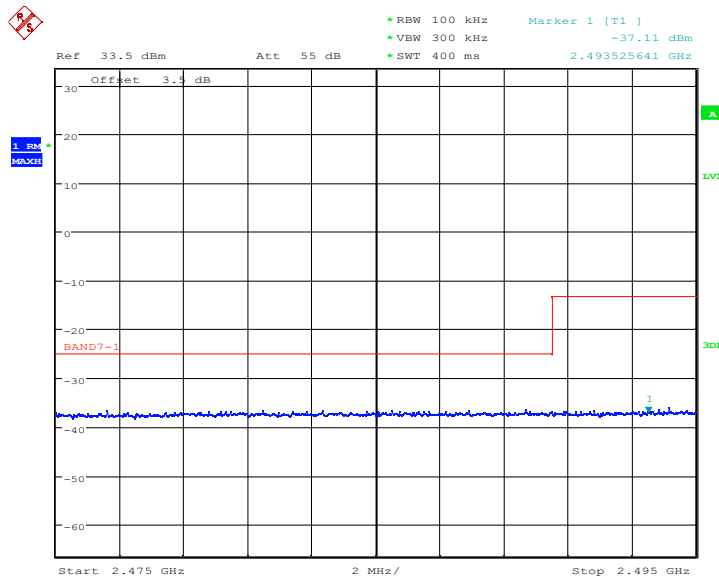
LTE Band7, 20MHz bandwidth, 16QAM,(1,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 9.SEP.2021 15:59:26

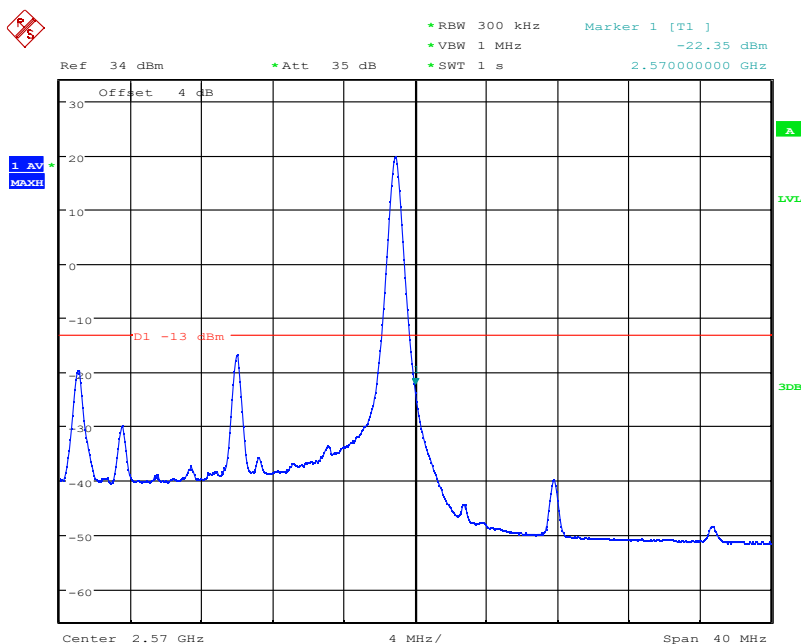
LTE Band7, 20MHz bandwidth, 16QAM,(27,0) Mode , Below 2500MHz



Date: 9.SEP.2021 15:59:52

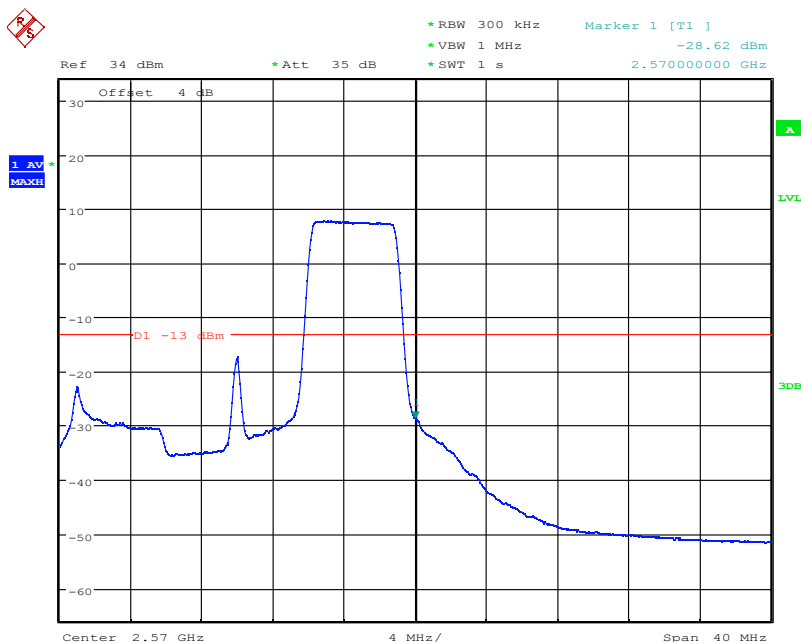
LTE Band7, 20MHz bandwidth, 16QAM,(27,0) Mode , Below 2500MHz

Report No.: I21W00031-WWAN_Rev3



Date: 8.SEP.2021 10:49:01

LTE Band7, 20MHz bandwidth, 16QAM,(1,100) Mode, Above 2570MHz



Date: 8.SEP.2021 10:48:46

LTE Band7, 20MHz bandwidth, 16QAM,(27,0) Mode, Above 2570MHz

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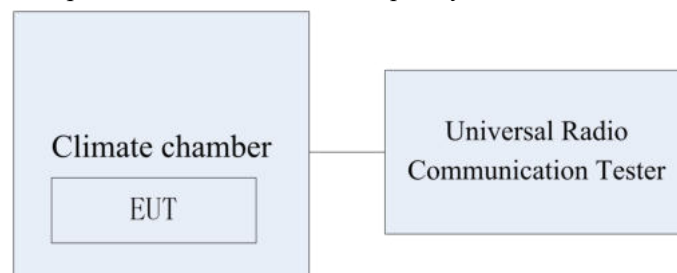
5.6 Frequency Stability over Temperature Variation

Specifications:	FCC Part 2.1055, 22.355, 24.235, 27.54
IMEINumber:	863069057875503
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	pass

Limit	
Frequency deviation [ppm]	±2.5

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.

Report No.: I21W00031-WWAN_Rev3

5.6.1 GSM Band Frequency Stability over Temperature Variation Results

Band	Offset	Temperature[°C]								
		-30	-20	-10	0	10	20	30	40	50
GSM850 GMSK	Hz	2.75	4.26	-1.98	3.78	2.52	-1.23	-3.29	-2.45	1.90
	ppm	0.003	0.005	-0.002	0.004	0.003	-0.001	-0.003	-0.002	0.002
PCS1900 GMSK	Hz	-4.37	-9.78	3.89	-1.98	5.49	-4.33	-10.9	-14.7	-13.9
	ppm	-0.002	-0.005	0.002	-0.001	0.002	-0.002	-0.005	-0.007	-0.007

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5.6.2 LTE Band Frequency Stability over Temperature Variation Results

Band	Offset	Temperature[°C]								
		-30	-20	-10	0	10	20	30	40	50
2	Hz	5.91	-3.58	-2.98	5.27	6.49	-2.11	4.57	5.83	-6.78
	ppm	0.003	-0.001	-0.001	0.003	0.003	-0.001	0.002	0.003	-0.003
4	Hz	-4.19	-7.82	1.59	1.87	6.39	-4.23	-4.96	3.87	-2.97
	ppm	-0.002	-0.004	0.001	0.001	0.004	-0.002	-0.003	0.002	-0.002
5	Hz	-7.41	9.47	-6.16	-6.31	-3.28	4.37	4.39	-7.48	-7.25
	ppm	-0.008	0.011	-0.007	-0.008	-0.004	0.005	0.005	-0.008	-0.009
7	Hz	3.25	-2.49	-6.18	-4.26	4.08	6.72	5.94	-3.26	2.75
	ppm	0.001	-0.001	-0.002	-0.001	0.001	0.002	0.002	-0.001	0.001

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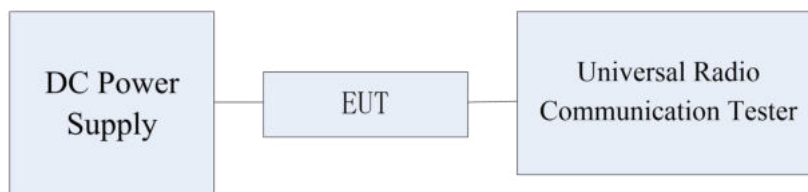
5.7 Frequency Stability over Voltage Variation

Specifications:	FCC Part 2.1055, 22.355, 24.235, 27.54
IMEI Number:	863069057875503
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	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.



Test Method

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

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5.7.1 GSM Band Frequency Stability over Voltage Variation Results

Test data:

Band	Offset	Voltage (V)		
		3.40	3.80	4.20
GSM850 GMSK	Hz	2.37	4.29	-3.27
	ppm	0.003	0.005	-0.004
GSM850 8PSK	Hz	4.38	-3.92	-1.56
	ppm	0.005	-0.005	-0.002
PCS1900 GMSK	Hz	3.31	2.60	5.07
	ppm	0.002	0.001	0.003
PCS1900 8PSK	Hz	1.96	-4.47	-1.52
	ppm	0.001	-0.002	-0.001

5.7.2 LTE Band Frequency Stability over Voltage Variation Results

Test data:

Band	Offset	Voltage (V)		
		3.40	3.80	4.20
2	Hz	5.41	3.18	1.09
	ppm	0.003	0.002	0.001
4	Hz	-2.77	-3.13	5.37
	ppm	-0.002	-0.002	0.003
5	Hz	4.51	1.59	2.93
	ppm	0.005	0.001	0.004
7	Hz	2.39	2.84	-4.10
	ppm	0.003	0.004	-0.006

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5.8 Peak to Average Ratio

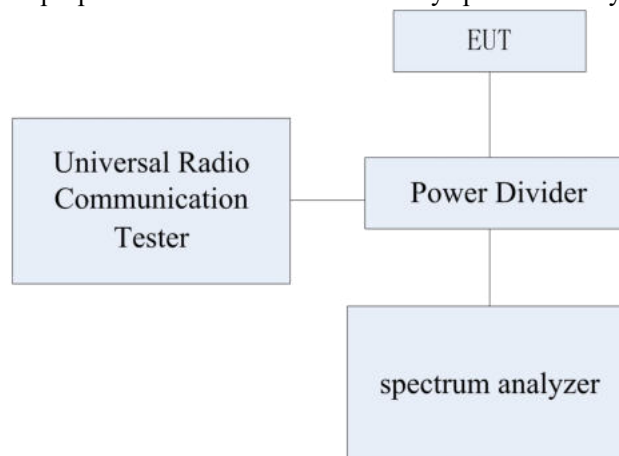
Specifications:	FCC Part 24.232, 27.50
IMEI Number:	863069057875503
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	pass

Limit

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

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.

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5.8.1 GSM850 Peak to Average Ratio Results

Frequency (MHz)	EUT channel No.	Modulation	Peak to Average Ratio
836.6	190	GMSK	9.97

5.8.2 GSM1900 Peak to Average Ratio Results

Frequency (MHz)	EUT channel No.	Modulation	Peak to Average Ratio
1880	661	GMSK	9.87

5.8.3 LTE B2 Peak to Average Ratio Results

Frequency (MHz)	EUT channel No.	bandwidth	Modulation	Peak to Average Ratio
1880MHz	18900	10MHz	QPSK	5.54
			16QAM	5.87

5.8.4 LTE B4 Peak to Average Ratio Results

Frequency (MHz)	EUT channel No.	bandwidth	Modulation	Peak to Average Ratio
1732.5MHz	20175	10MHz	QPSK	5.35
			16QAM	6.06

5.8.5 LTE B5 Peak to Average Ratio Results

Frequency (MHz)	EUT channel No.	bandwidth	Modulation	Peak to Average Ratio
836.5MHz	23525	10MHz	QPSK	5.42
			16QAM	6.57

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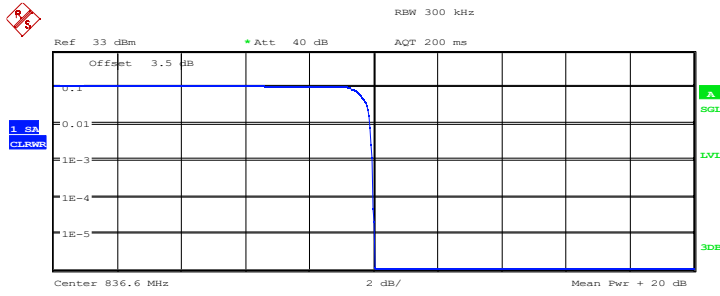
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5.8.6 LTE B7 Peak to Average Ratio Results

Frequency (MHz)	EUT channel No.	bandwidth	Modulation	Peak to Average Ratio
2535MHz	21100	10MHz	QPSK	5.54
			16QAM	6.60

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Graphical for Peak to Average Ratio Results

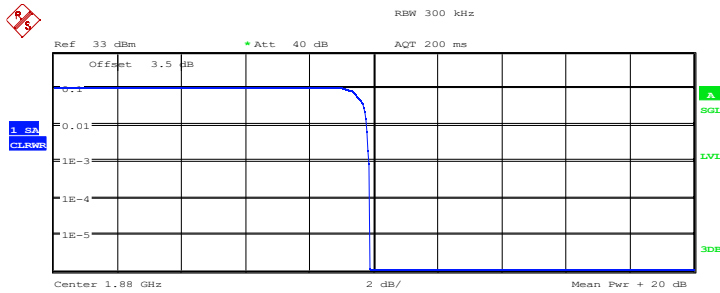


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 315kHz

Trace 1	
Mean	22.17 dBm
Peak	32.21 dBm
Crest	10.05 dB
10 %	9.23 dB
1 %	9.90 dB
.1 %	9.97 dB
.01 %	10.00 dB

Date: 6.SEP.2021 22:12:53

GSM850, GMSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 315kHz

Trace 1	
Mean	18.45 dBm
Peak	28.33 dBm
Crest	9.88 dB
10 %	9.17 dB
1 %	9.81 dB
.1 %	9.87 dB
.01 %	9.90 dB

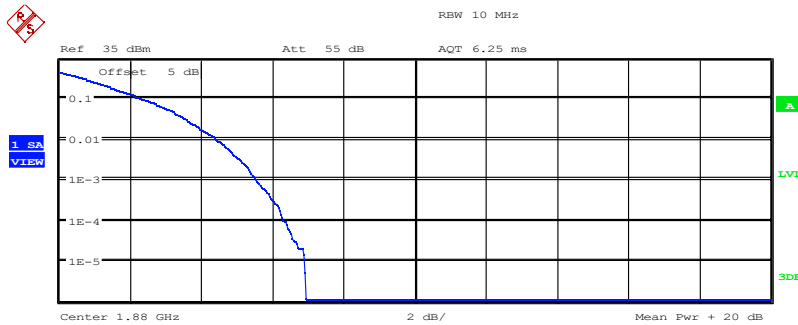
Date: 6.SEP.2021 22:13:47

PCS1900, GMSK

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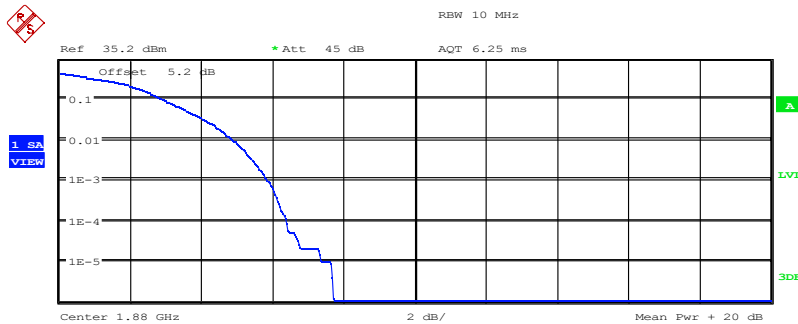
Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1
 Mean 21.79 dBm
 Peak 28.72 dBm
 Crest 6.93 dB

10 %	2.34 dB
1 %	4.42 dB
.1 %	5.54 dB
.01 %	6.31 dB

Date: 31.AUG.2021 19:23:14

LTE Band2, QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1
 Mean 20.81 dBm
 Peak 28.52 dBm
 Crest 7.71 dB

10 %	2.92 dB
1 %	4.87 dB
.1 %	5.87 dB
.01 %	6.38 dB

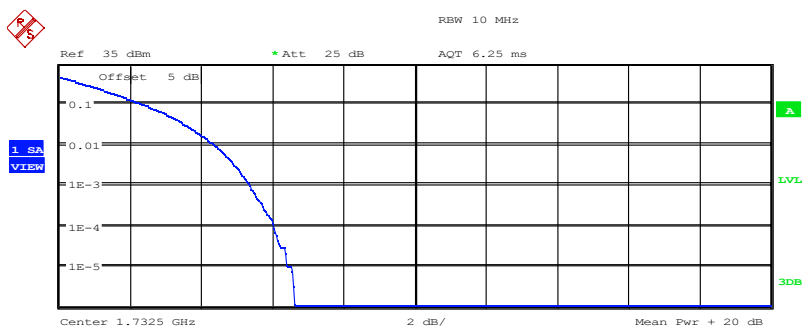
Date: 31.AUG.2021 23:09:27

LTE Band2, 16QAM

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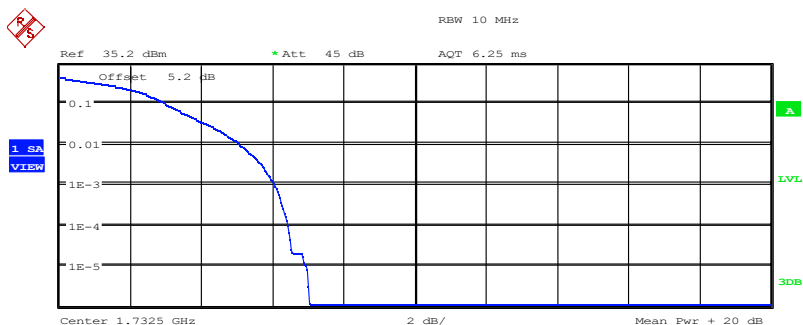


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1	
Mean	21.81 dBm
Peak	28.42 dBm
Crest	6.61 dB
10 %	2.34 dB
1 %	4.36 dB
.1 %	5.35 dB
.01 %	6.03 dB

Date: 31.AUG.2021 19:38:30

LTE Band4, QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1	
Mean	20.36 dBm
Peak	27.39 dBm
Crest	7.03 dB
10 %	2.98 dB
1 %	5.06 dB
.1 %	6.06 dB
.01 %	6.44 dB

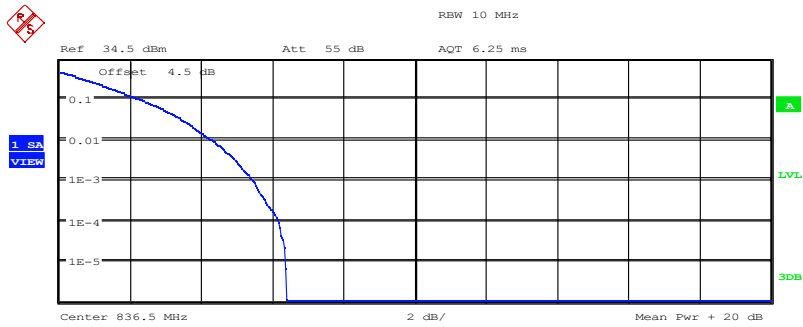
Date: 31.AUG.2021 23:08:50

LTE Band4, 16QAM

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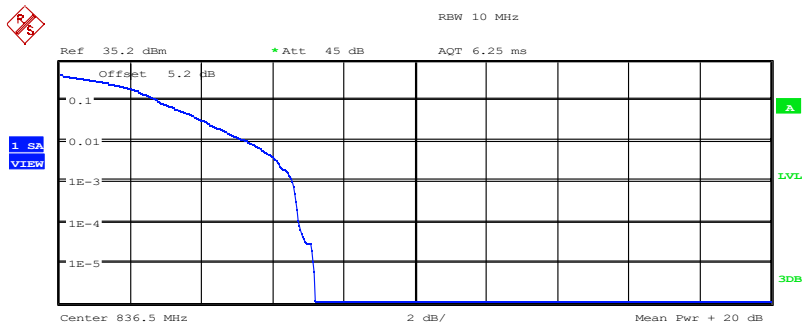


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1	
Mean	22.50 dBm
Peak	28.88 dBm
Crest	6.38 dB
10 %	2.28 dB
1 %	4.26 dB
.1 %	5.42 dB
.01 %	6.15 dB

Date: 31.AUG.2021 19:42:15

LTE Band5, QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1	
Mean	21.81 dBm
Peak	29.02 dBm
Crest	7.21 dB
10 %	2.76 dB
1 %	5.26 dB
.1 %	6.57 dB
.01 %	6.73 dB

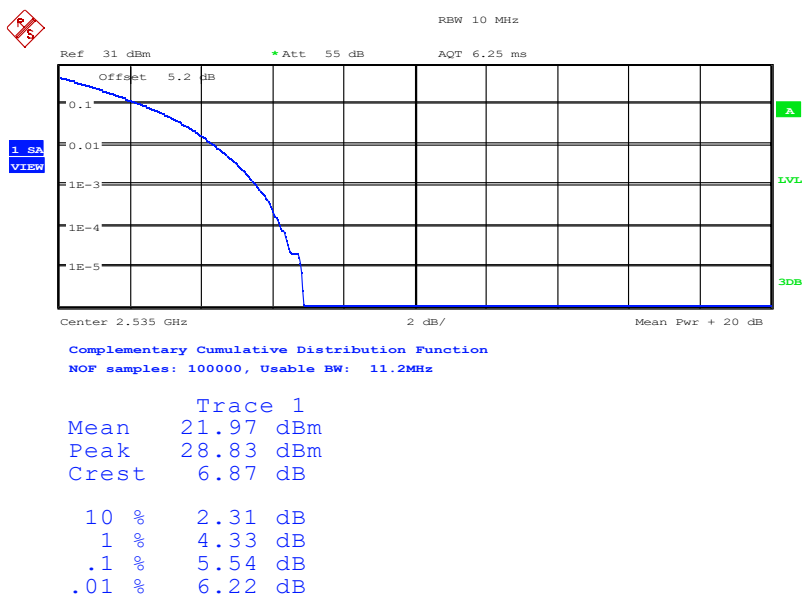
Date: 31.AUG.2021 23:07:58

LTE Band5, 16QAM

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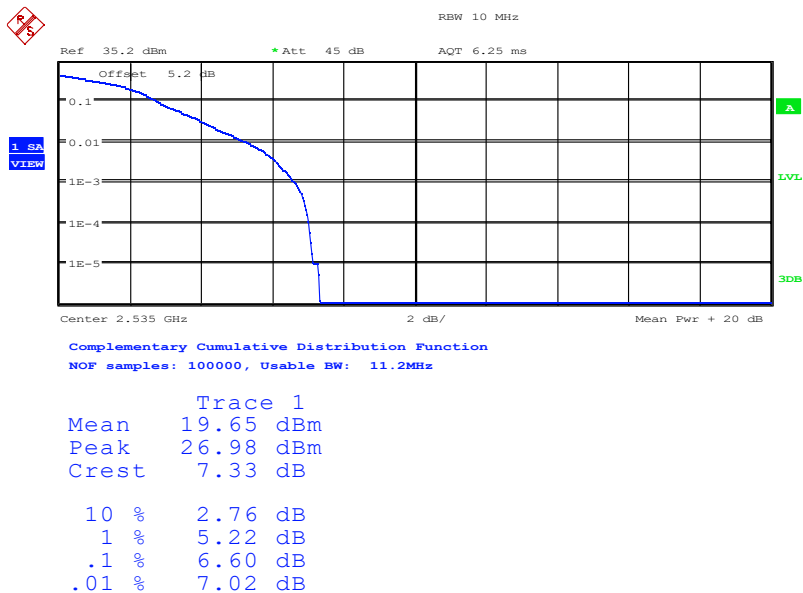
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 Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I21W00031-WWAN_Rev3



Date: 31.AUG.2021 19:44:30

LTE Band7, QPSK



Date: 31.AUG.2021 23:07:01

LTE Band7, 16QAM

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5.9 ERP and EIRP

Specifications:	FCC Part 22.913(a), 24.232(b)
IMEI Number:	863069057875412
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	pass

Limit Level Construction:

This is the test for the maximum radiated power from the EUT.

According to Part 24.232(c), "Mobile/portable stations are limited to 2 watts e.i.r.p. Peak power" and 24.232(c) specifies that "Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage."

According to 22.913(a), The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts."

According to Part 27.50(d), "Fixed, mobile, and portable (handheld) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP".

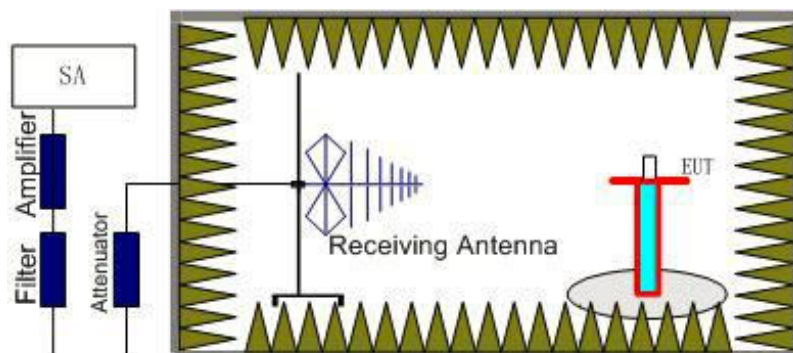
According to Part 27.50(h)(2) "Mobile stations are limited to 2.0 watts EIRP".

According to Part 27.50(c), specifies "Portable stations (hand-held de-vices) are limited to 3 watts ERP".

Method of Measurement

The measurements procedures in TIA-603E-2016 are used.

1. EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.



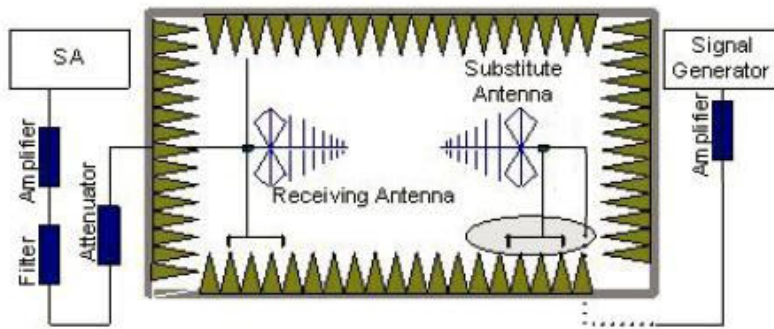
2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).

3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.

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In the chamber, an substitution antenna for the frequency band of interest is placed at thereference point of the chamber. An RF Signal source for the frequency band of interest isconnected to the substitution antenna with a cable that has been constructed to not interferewith the radiation pattern of the antenna. A power (PMea) is applied to the input of thesubstitution antenna, and adjust the level of the signal generator output until the value of thereceiver reach the previously recorded (Pr). The power of signal source (PMea) is recorded. Thetest should be performed by rotating the test item and adjusting the receiving antennapolarization.

4. A amplifier should be connected to the Signal Source output port. And the cable should beconnect between the Amplifier and the Substitution Antenna.

The cable loss (Pcl) ,the Substitution Antenna Gain (Ga) and the Amplifier Gain (PAg) should berecorded after test.

The measurement results are obtained as described below:

$$\text{Power(EIRP)} = \text{PMea} + \text{PAg} - \text{Pcl} + \text{Ga}$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15dBi) and known input power.

6. ERP can be calculated from EIRP by subtracting the gain of the dipole,

$$\text{ERP} = \text{S.G output(dBM)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

$$\text{EIRP} = \text{S.G output(dBM)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

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5.9.1 GSM 850 Measurement result

GPRS GMSK Mode

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
824.2	30.6	3.4	8.0	35.2	V
836.6	32.1	3.4	6.6	35.3	V
848.8	31.3	3.4	7.2	35.1	V

5.9.2 PCS 1900 Measurement result

GPRS GMSK Mode

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.2	26.3	5.0	7.2	28.5	V
1880.0	25.9	5.0	7.2	28.1	V
1909.8	26.6	5.1	6.8	28.3	V

5.9.3 LTE Band 2 Measurement result

LTE Band 2_20 MHz_QPSK

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.0	22.1	5.0	7.2	24.3	V
1880.0	22.2	5.0	7.2	24.4	V
1910.0	22.4	5.1	6.8	24.1	V

LTE Band 2_20 MHz_16QAM

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Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.0	21.4	5.0	7.2	23.6	V
1880.0	21.4	5.0	7.2	23.6	V
1910.0	21.6	5.1	6.8	23.3	V

5.9.4 LTE Band 4 Measurement result

LTE Band 4_20MHz_QPSK

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1720.0	21.6	4.8	7.9	24.7	V
1732.5	21.7	4.9	8.1	24.9	V
1745.0	21.7	4.9	8.1	24.9	V

LTE Band 4_20MHz_16QAM

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1720.0	21.4	4.8	7.9	24.5	V
1732.5	20.9	4.9	8.1	24.1	V
1745.0	21.1	4.9	8.1	24.3	V

5.9.5 LTE Band 5 Measurement result

LTE Band 5_10MHz_QPSK

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
829.0	23.3	3.4	7.3	27.2	V

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836.4	24.1	3.4	6.6	27.3	V
844.0	23.2	3.4	6.6	26.4	V

LTE Band 5_10MHz_16QAM

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
829.0	22.8	3.4	7.3	26.7	V
836.4	23.3	3.4	6.6	26.5	V
844.0	22.7	3.4	6.6	25.9	V

5.9.6 LTE Band 7 Measurement result

LTE Band 7_20MHz_QPSK

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
2510.0	23.5	3.1	9.1	29.5	V
2535.0	24.3	3.1	9.1	30.3	V
2560.0	23.7	3.2	8.8	29.3	V

LTE Band 7_20MHz_16QAM

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
2510.0	22.9	3.1	9.1	28.9	V
2535.0	24.4	3.1	9.1	30.4	V
2560.0	23.5	3.2	8.8	29.1	V

Annex A EUT Photos

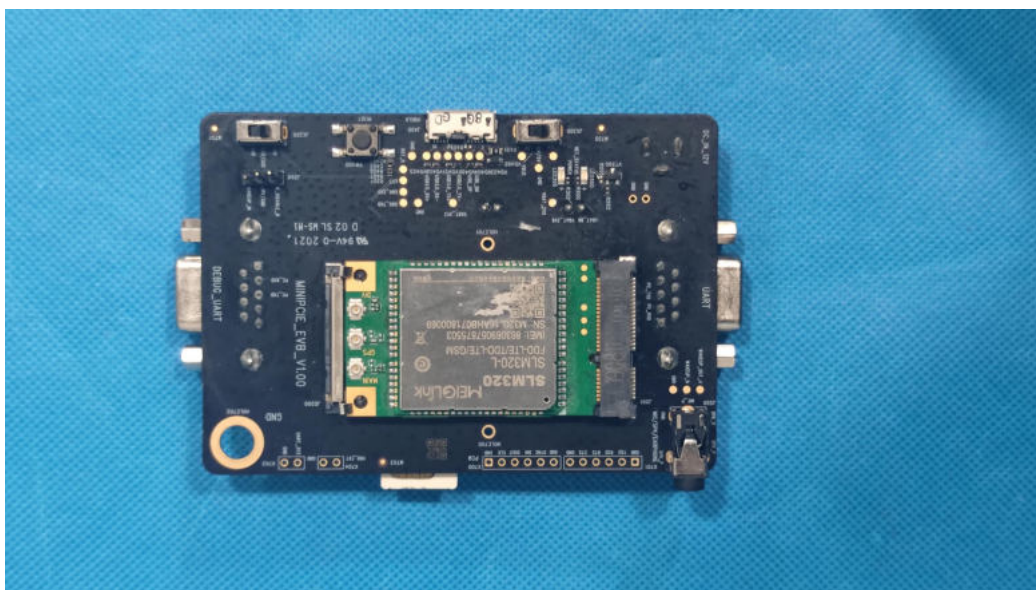


Photo (front)

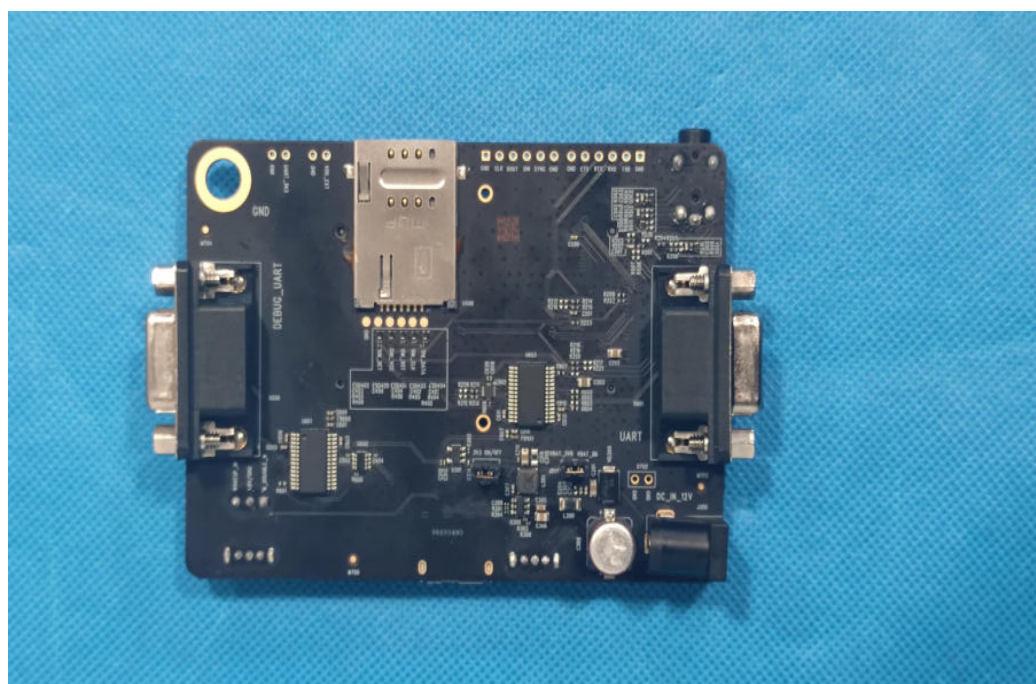


Photo (back)



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ANNEX B Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

*****End Of Report*****

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