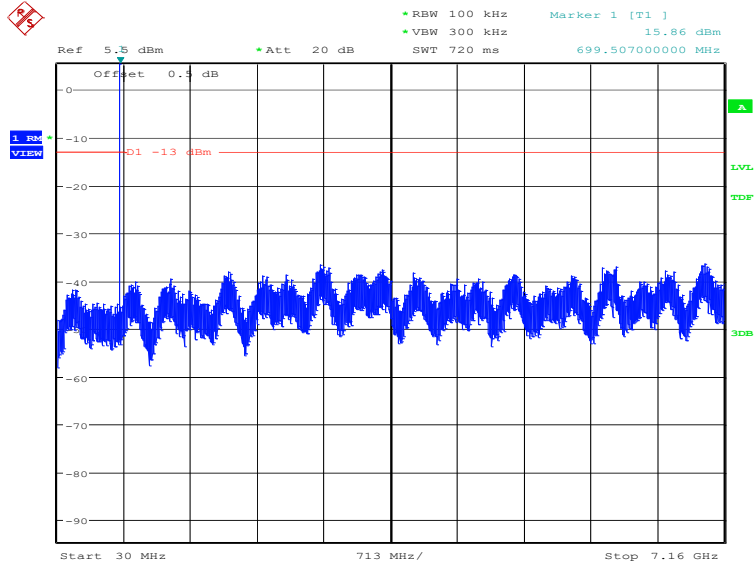


### LTE band 12: 30MHz – 7.16GHz

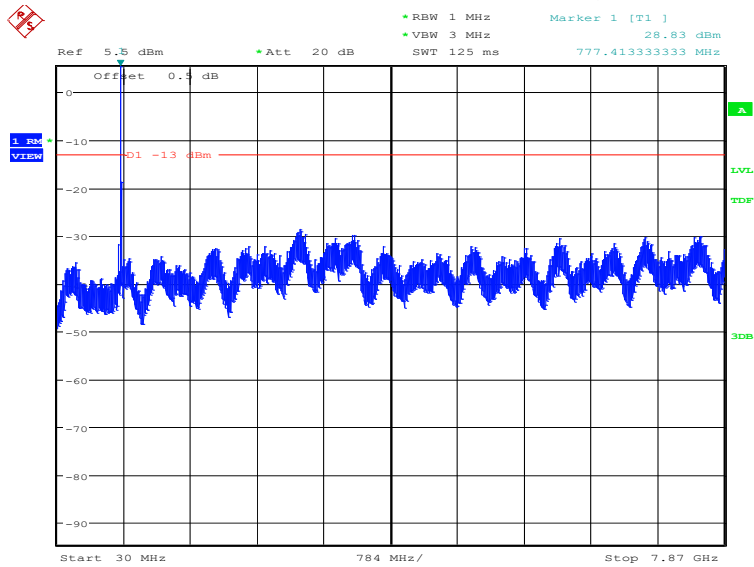
NOTE: peak above the limit line is the carrier frequency.



Date: 25.APR.2021 11:52:25

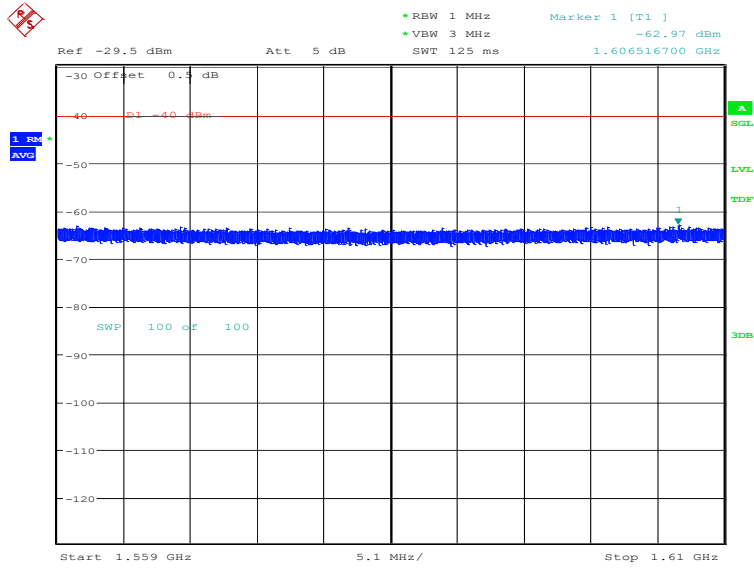
### LTE band 13: 30MHz – 7.87GHz

NOTE: peak above the limit line is the carrier frequency.



Date: 25.APR.2021 11:53:59

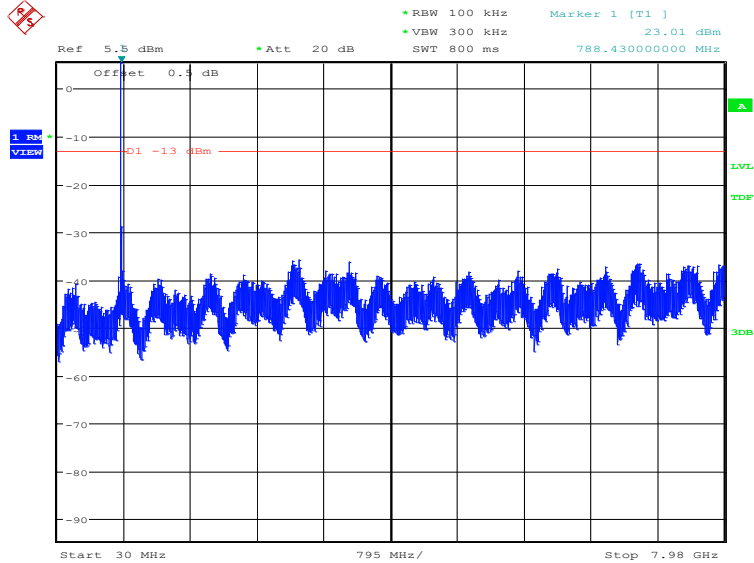
### LTE band 13: 1559MHz – 1610MHz



Date: 25.APR.2021 11:54:33

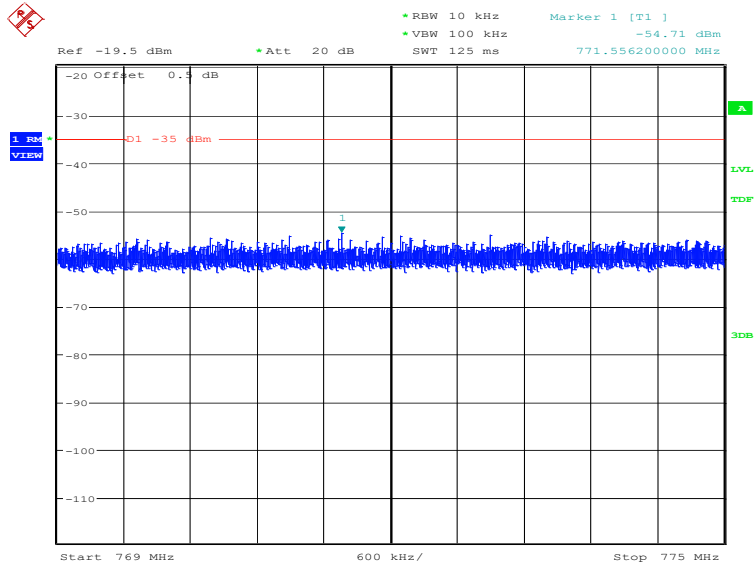
### LTE band 14: 30MHz – 7.98GHz

NOTE: peak above the limit line is the carrier frequency.



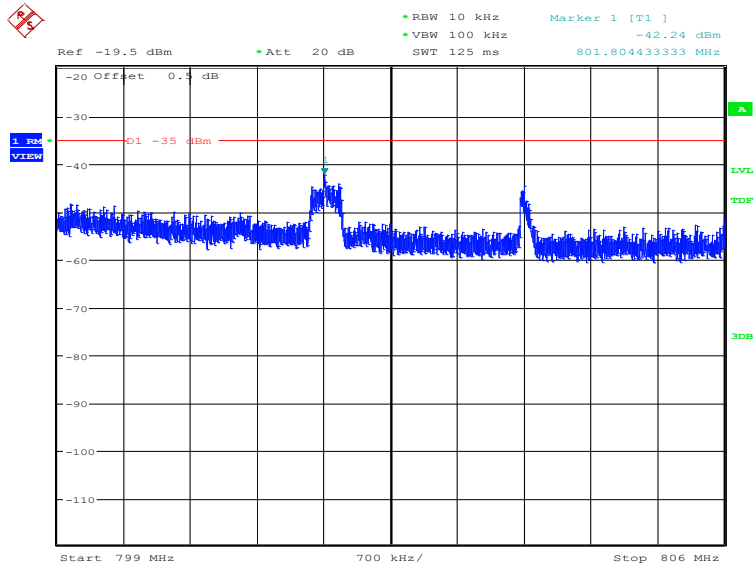
Date: 25.APR.2021 11:55:15

### LTE band 14: 769MHz~775MHz



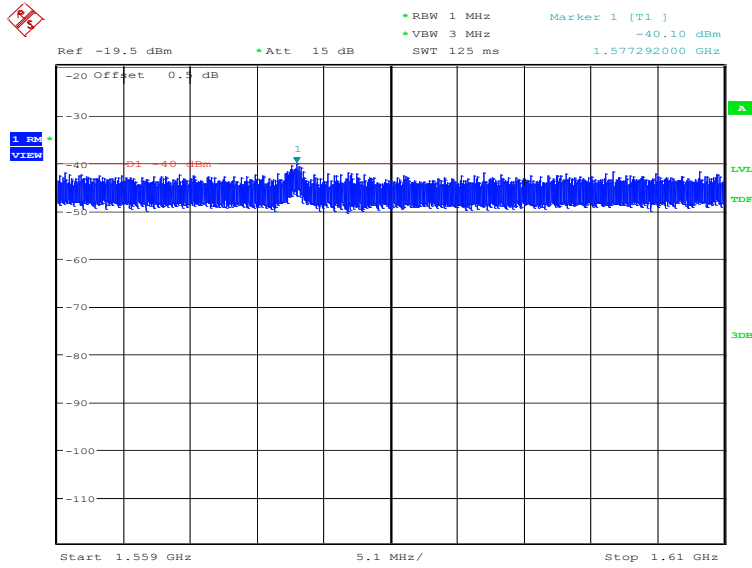
Date: 25.APR.2021 11:55:39

### LTE band 14: 799MHz~806MHz



Date: 25.APR.2021 11:56:04

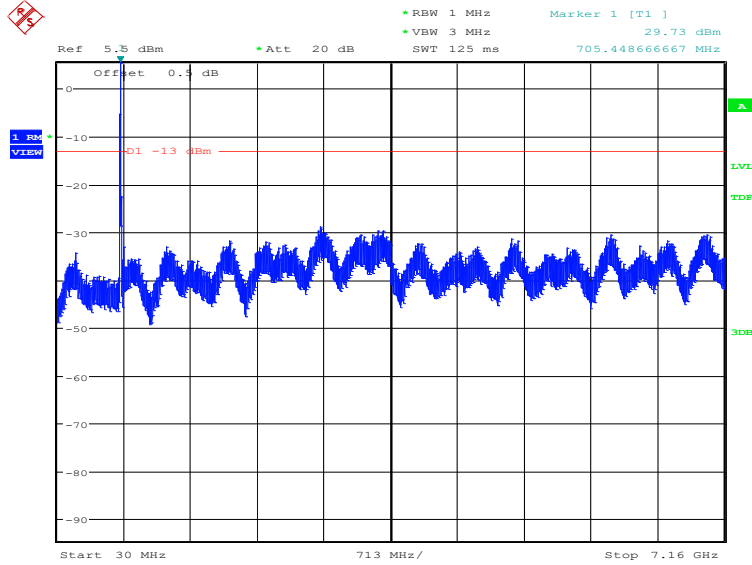
**LTE band 14: 1559MHz~1610MHz**



Date: 25.APR.2021 11:56:29

**LTE band 17: 30MHz – 7.16GHz**

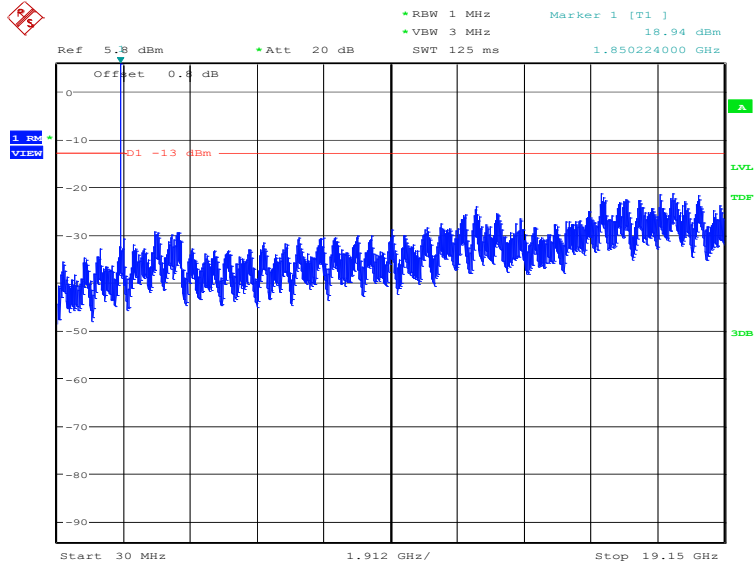
**NOTE: peak above the limit line is the carrier frequency.**



Date: 25.APR.2021 11:57:11

**LTE band 25: 30MHz – 19.15GHz**

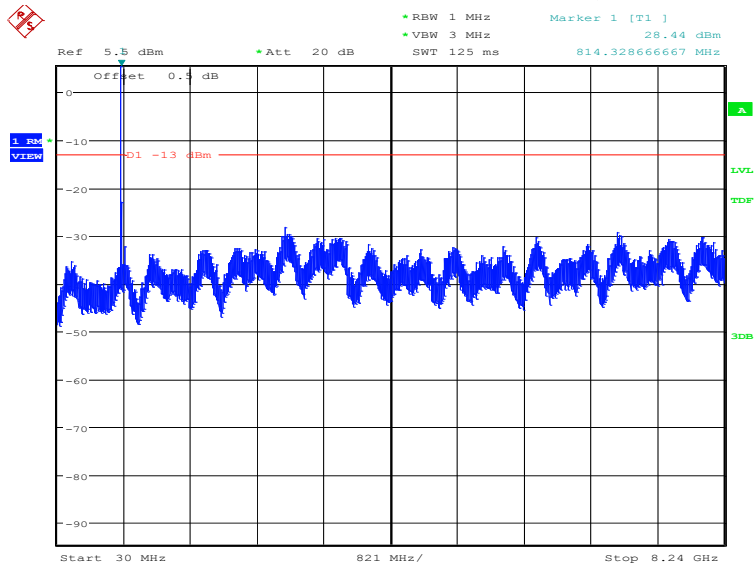
**NOTE: peak above the limit line is the carrier frequency.**



Date: 25.APR.2021 11:58:37

**LTE band 26(814MHz~824MHz): 30MHz – 8.24GHz**

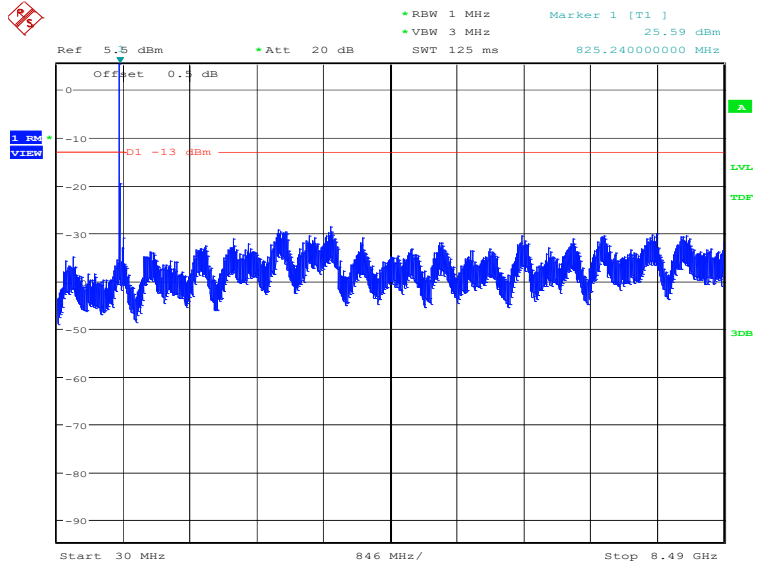
**NOTE: peak above the limit line is the carrier frequency.**



Date: 25.APR.2021 12:00:55

**LTE band 26(824MHz~849MHz): 30MHz – 8.49GHz**

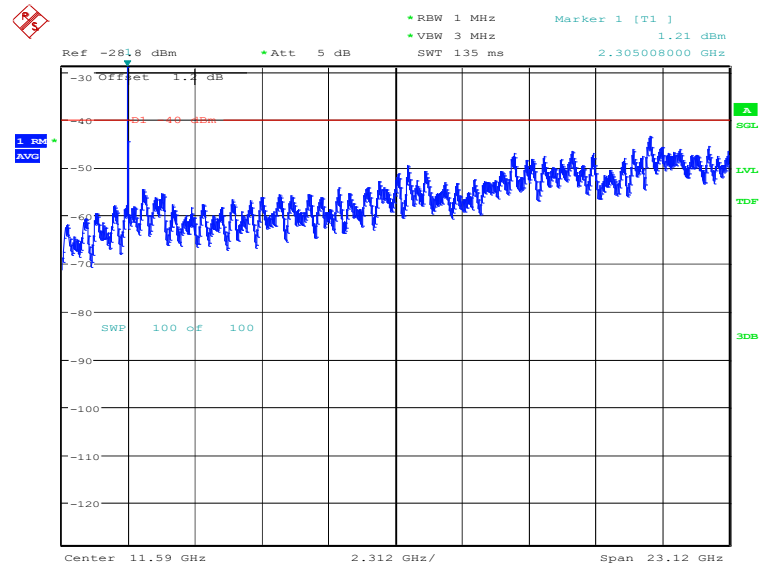
**NOTE: peak above the limit line is the carrier frequency.**



Date: 25.APR.2021 11:59:35

**LTE band 30: 30MHz – 23.15GHz**

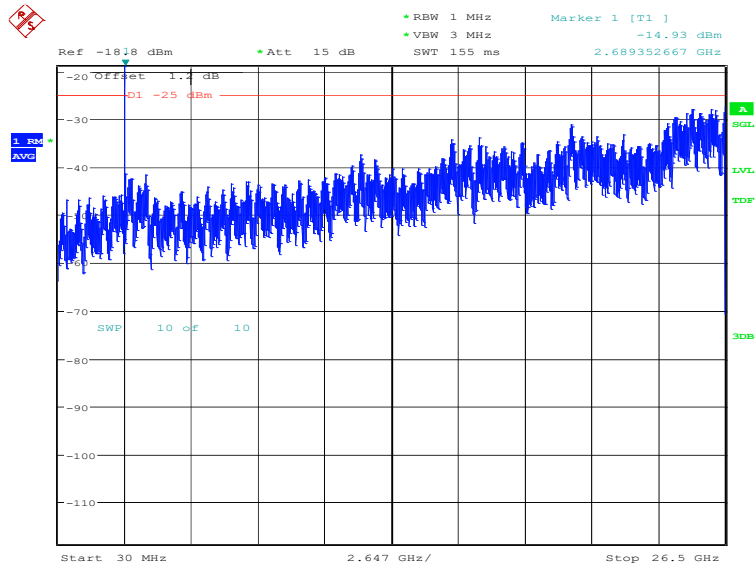
**NOTE: peak above the limit line is the carrier frequency.**



Date: 25.APR.2021 14:17:32

### LTE band 41: 30MHz – 26.5GHz

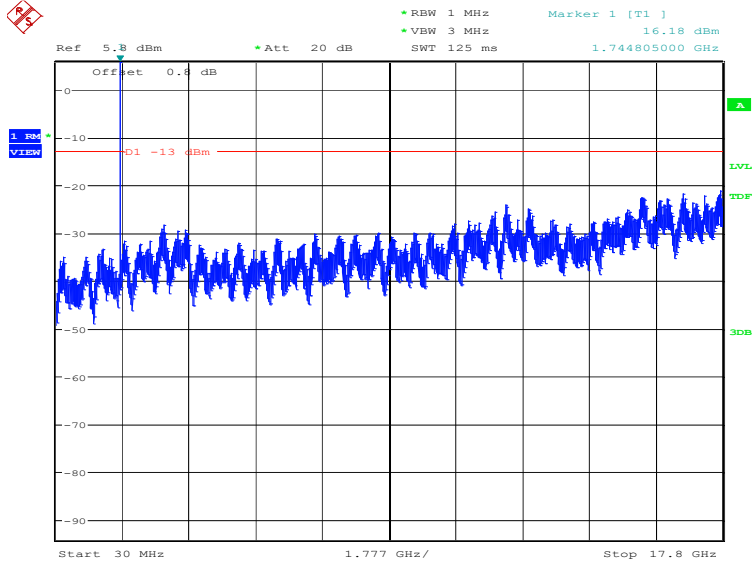
NOTE: peak above the limit line is the carrier frequency.



Date: 25.APR.2021 14:01:04

### LTE band 66: 30MHz – 17.8GHz

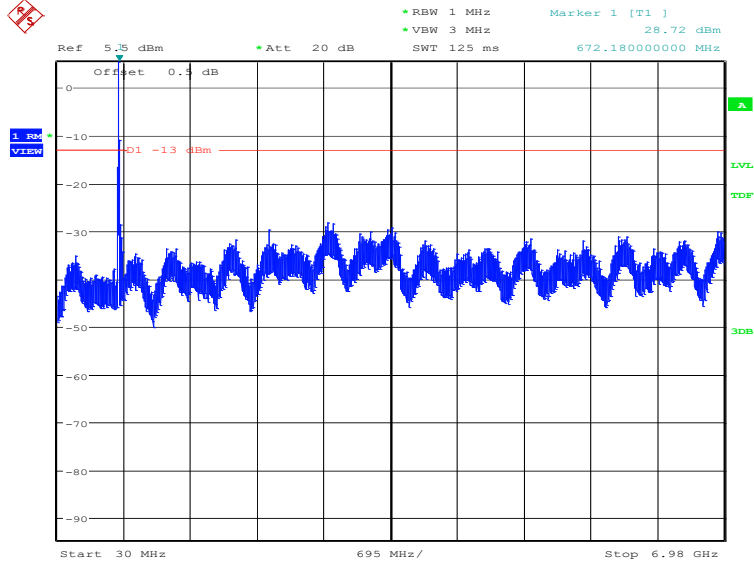
NOTE: peak above the limit line is the carrier frequency.



Date: 25.APR.2021 12:04:25

### LTE band 71: 30MHz – 6.98GHz

NOTE: peak above the limit line is the carrier frequency.



Date: 25.APR.2021 11:46:08



## **A.8 Peak-to-Average Power Ratio**

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
- c) Set the number of counts to a value that stabilizes the measured CCDF curve;
- d) Record the maximum PAPR level associated with a probability of 0.1%.

### **LTE band 2, 20MHz**

Frequency (MHz)	PAPR (dB)		
1880.0	QPSK	16QAM	64QAM
	6.63	7.21	7.34

### **LTE band 4, 20MHz**

Frequency (MHz)	PAPR (dB)		
1732.5	QPSK	16QAM	64QAM
	6.60	7.18	7.31

### **LTE band 7, 20MHz**

Frequency (MHz)	PAPR (dB)		
2535.0	QPSK	16QAM	64QAM
	6.92	7.12	7.28

### **LTE band 12, 10MHz**

Frequency (MHz)	PAPR (dB)		
707.5	QPSK	16QAM	64QAM
	5.45	6.19	6.35

### **LTE band 13, 10MHz**

Frequency (MHz)	PAPR (dB)		
782.0	QPSK	16QAM	64QAM
	5.51	6.44	6.65

### **LTE band 17, 10MHz**

Frequency (MHz)	PAPR (dB)		
710.0	QPSK	16QAM	64QAM
	5.45	6.19	6.41

**LTE band 25, 20MHz**

Frequency (MHz)	PAPR (dB)		
1882.5	QPSK	16QAM	64QAM
	6.57	7.24	7.28

**LTE band 30, 10MHz**

Frequency (MHz)	PAPR (dB)		
2310.0	QPSK	16QAM	64QAM
	5.35	6.22	6.57

**LTE band 41, 20MHz**

Frequency (MHz)	PAPR (dB)		
2593.0	QPSK	16QAM	64QAM
	8.04	8.81	8.97

**LTE band 66, 20MHz**

Frequency (MHz)	PAPR (dB)		
1745.0	QPSK	16QAM	64QAM
	7.63	7.69	7.98

**LTE band 71, 20MHz**

Frequency (MHz)	PAPR (dB)		
680.5	QPSK	16QAM	64QAM
	6.57	7.28	7.31

**Annex B: Accreditation Certificate**

**United States Department of Commerce  
National Institute of Standards and Technology**

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**Certificate of Accreditation to ISO/IEC 17025:2017**

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NVLAP LAB CODE: 600118-0

**Telecommunication Technology Labs, CAICT**  
Beijing  
China

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Electromagnetic Compatibility & Telecommunications**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2020-09-29 through 2021-09-30  
*Effective Dates*



  
*For the National Voluntary Laboratory Accreditation Program*

**\*\*\*END OF REPORT\*\*\***