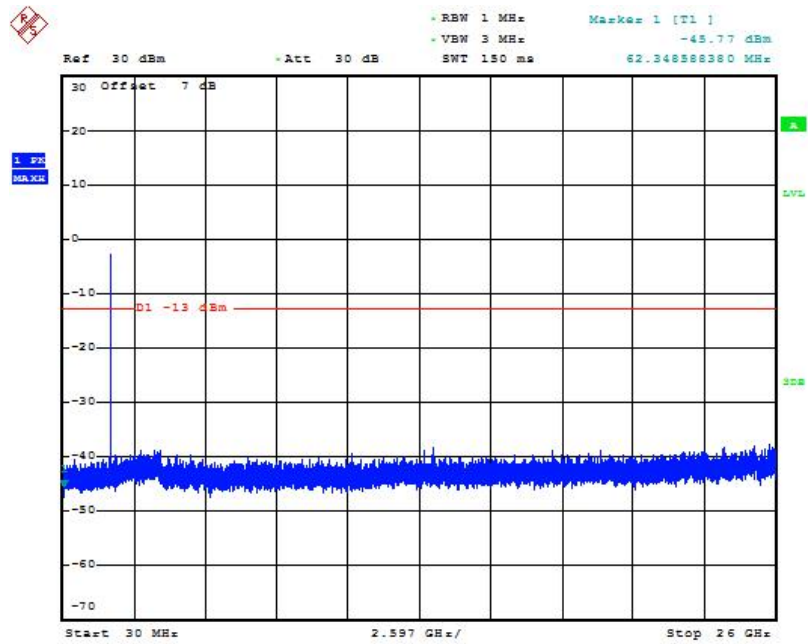


LTE band 66: 30MHz – 26GHz

Spurious emission limit –13dBm.



Date: 4.SEP.2018 15:00:29

ANNEX A.8. PEAK-TO-AVERAGE POWER RATIO**Reference**

FCC: CFR Part 24.232 (d), 27.50(a)

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

According to KDB 971168 5.7:

- 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) Set the measurement interval to 1 ms
- e) Record the maximum PAPR level associated with a probability of 0.1%

A.8.1 Measurement limit

not exceed 13 dB

A.8.2 Measurement results**LTE band 2, 20MHz**

Frequency(MHz)	PAPR(dB)	
	QPSK	16QAM
1880.0	4.87	6.25

LTE band 4, 20MHz

Frequency(MHz)	PAPR(dB)	
	QPSK	16QAM
1732.5	4.94	6.28

LTE band5, 10MHz

Frequency(MHz)	PAPR(dB)	
	QPSK	16QAM
836.5	5.58	6.28

LTE band 7, 20MHz

Frequency(MHz)	PAPR(dB)	
	QPSK	16QAM
2535.0	4.94	6.25

LTE band 12,10MHz

Frequency(MHz)	PAPR(dB)	
707.5	QPSK	16QAM
	5.48	6.19

LTE band 66,20MHz

Frequency(MHz)	PAPR(dB)	
1745.0	QPSK	16QAM
	5.03	6.31

ANNEX B. Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

ANNEX C. Accreditation Certificate

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