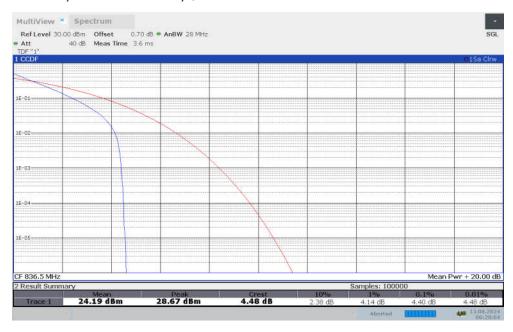


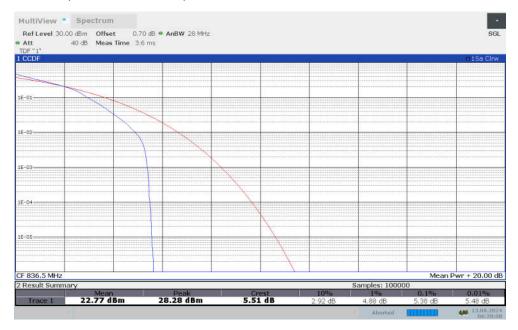
#### LTE Band 5, 10MHz

Fraguency (MHz)	RB	PAPR (dB)	
Frequency (MHz)	KD.	QPSK	16QAM
836.5	100%,0	4.40	5.38

## LTE Band 5, 10MHz Bandwidth,QPSK



## LTE Band 5, 10MHz Bandwidth,16QAM

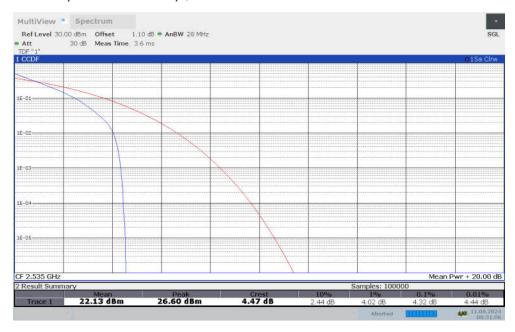




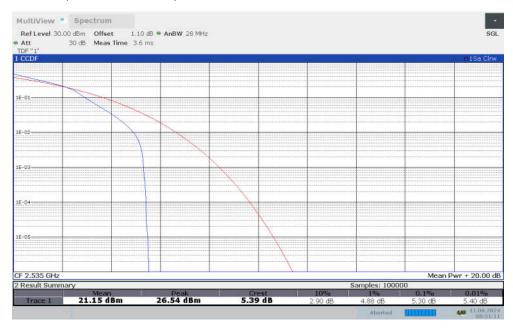
## LTE Band 7, 5MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2535	100%,0	4.32	5.30

## LTE Band 7, 5MHz Bandwidth,QPSK



## LTE Band 7, 5MHz Bandwidth,16QAM

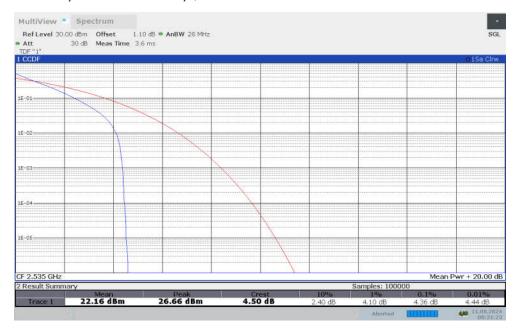




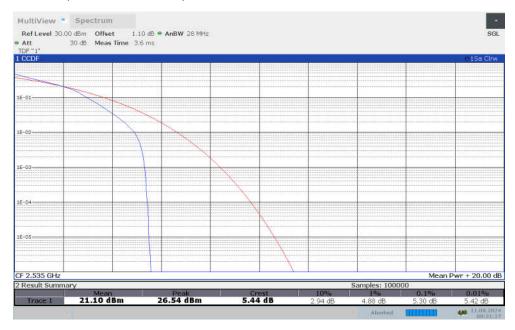
## LTE Band 7, 10MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2535	100%,0	4.36	5.30

## LTE Band 7, 10MHz Bandwidth,QPSK



## LTE Band 7, 10MHz Bandwidth,16QAM

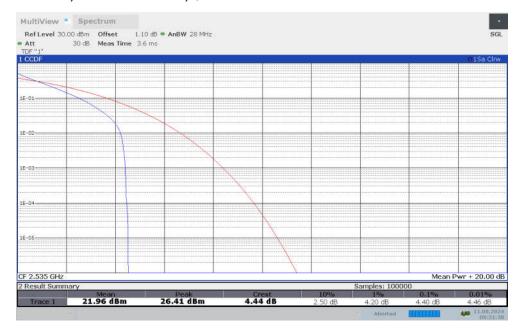




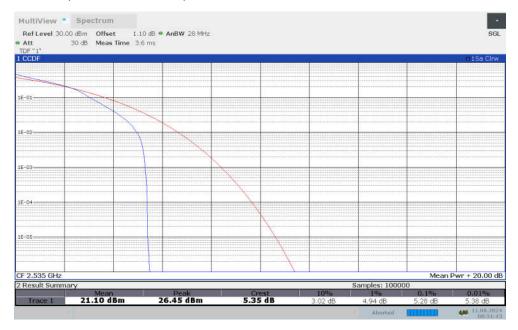
## LTE Band 7, 15MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2535	100%,0	4.40	5.28

## LTE Band 7, 15MHz Bandwidth,QPSK



## LTE Band 7, 15MHz Bandwidth,16QAM

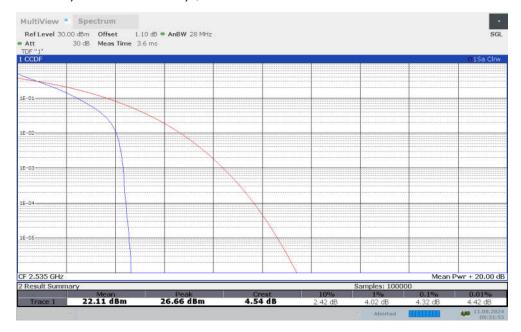




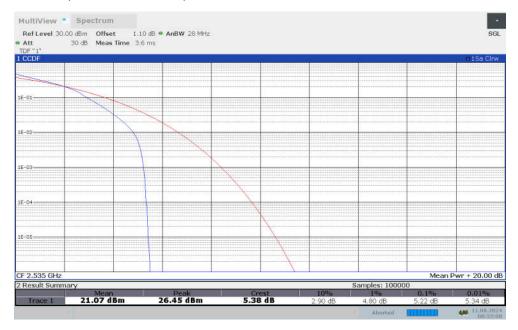
## LTE Band 7, 20MHz

Fraguency (MHz)	(MHz) RB	PAF	PR (dB)
Frequency (MHz)		QPSK	16QAM
2535	100%,0	4.32	5.22

## LTE Band 7, 20MHz Bandwidth,QPSK



## LTE Band 7, 20MHz Bandwidth,16QAM

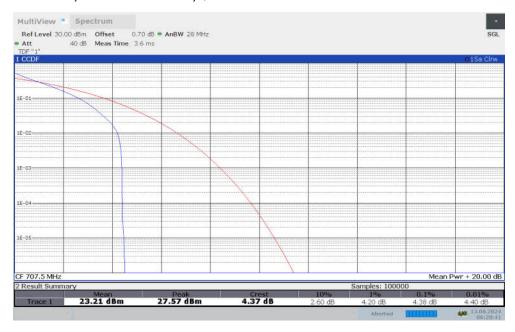




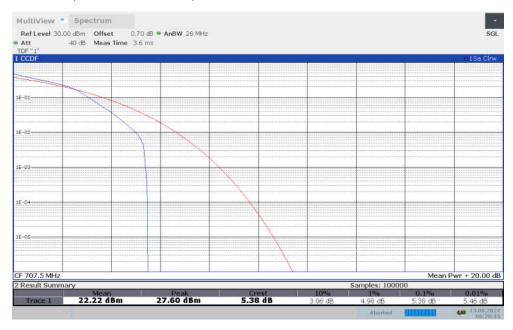
## LTE Band 12, BW1.4MHz

Fraguency (MHz)	RB	PAPR (dB)	
Frequency (MHz)	ND	QPSK	16QAM
707.5	100%,0	4.38	5.38

## LTE Band 12, 1.4MHz Bandwidth,QPSK



## LTE Band 12 , 1.4MHz Bandwidth,16QAM

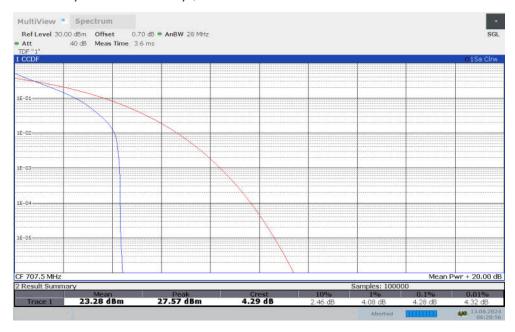




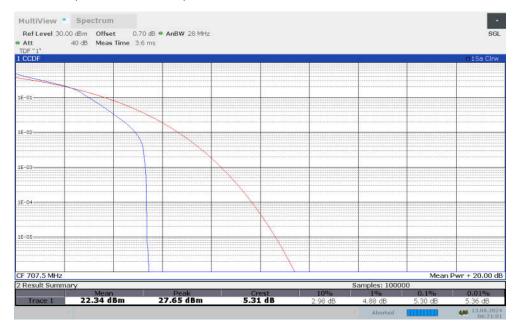
## LTE Band 12, 3MHz

Frequency (MHz)	RB -	PAF	PR (dB)
Frequency (MHz)	Kb	QPSK	16QAM
707.5	100%,0	4.28	5.30

## LTE Band 12, 3MHz Bandwidth,QPSK



## LTE Band 12, 3MHz Bandwidth,16QAM

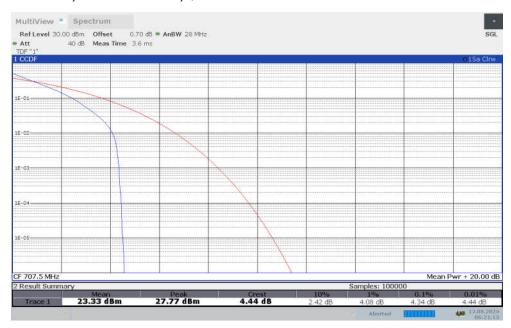




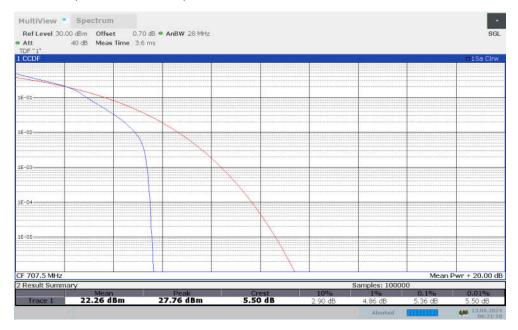
## LTE Band 12, 5MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
707.5	100%,0	4.34	5.36

## LTE Band 12, 5MHz Bandwidth,QPSK



## LTE Band 12, 5MHz Bandwidth,16QAM

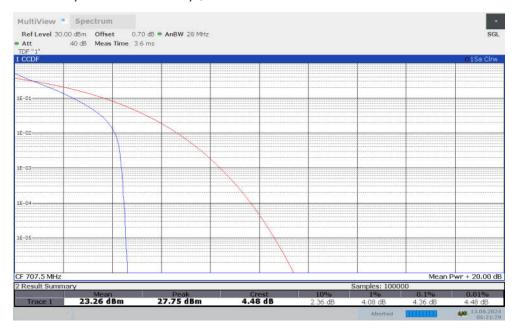




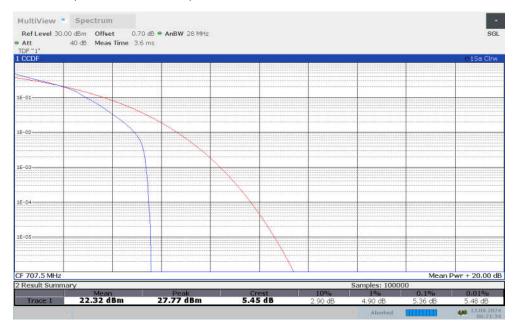
## LTE Band 12, 10MHz

Frequency (MHz)	RB -	PAF	PR (dB)
		QPSK	16QAM
707.5	100%,0	4.36	5.36

## LTE Band 12, 10MHz Bandwidth,QPSK



## LTE Band 12 , 10MHz Bandwidth,16QAM

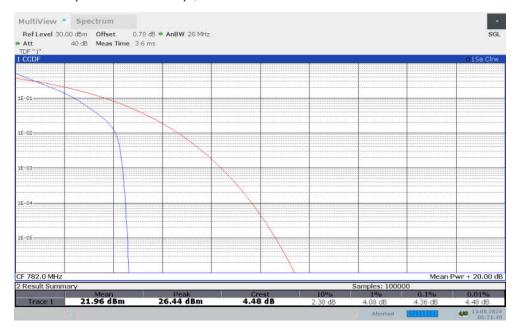




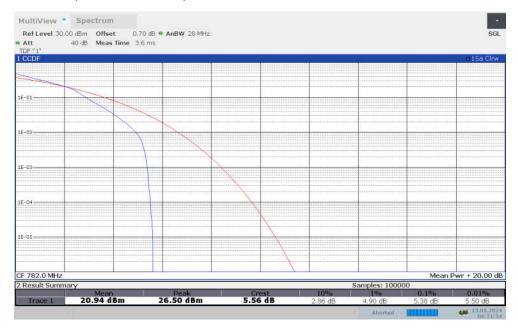
## LTE Band 13, 5MHz

Fraguency (MHz)	RB -	PAF	PR (dB)
Frequency (MHz)	KD	QPSK	16QAM
782	100%,0	4.36	5.38

## LTE Band 13, 5MHz Bandwidth,QPSK



## LTE Band 13, 5MHz Bandwidth,16QAM

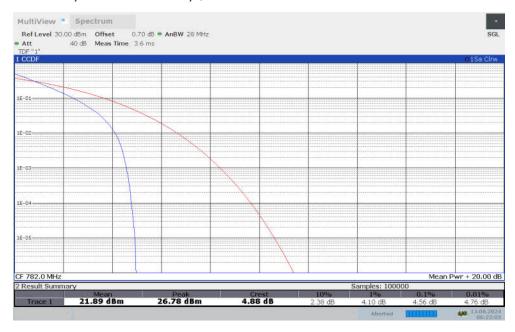




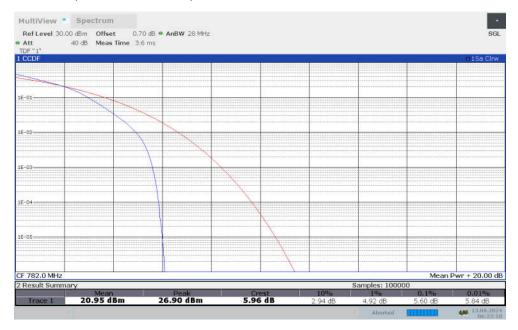
## LTE Band 13, 10MHz

Frequency (MHz)	RB	PAF	PR (dB)
		QPSK	16QAM
782	100%,0	4.56	5.60

## LTE Band 13, 10MHz Bandwidth,QPSK



## LTE Band 13 , 10MHz Bandwidth,16QAM

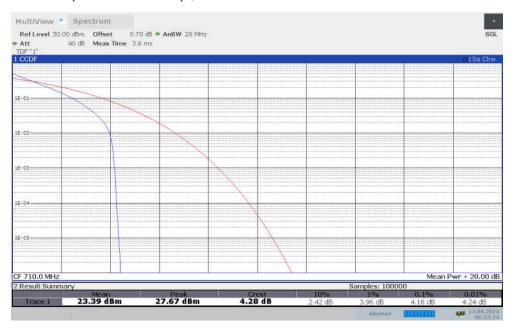




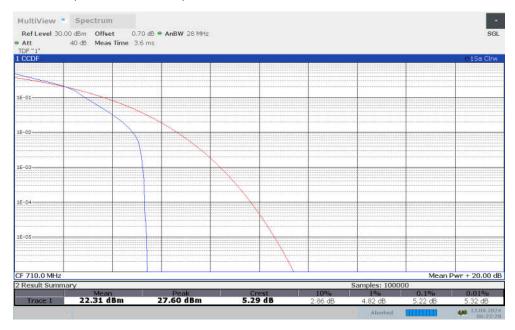
## LTE Band 17, 5MHz

Frequency (MHz)	RB -	PAF	PR (dB)
		QPSK	16QAM
710	100%,0	4.16	5.22

## LTE Band 17, 5MHz Bandwidth,QPSK



## LTE Band 17, 5MHz Bandwidth,16QAM

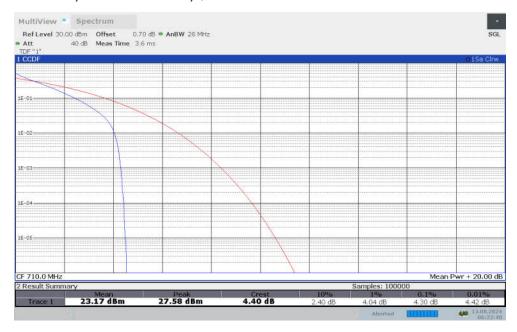




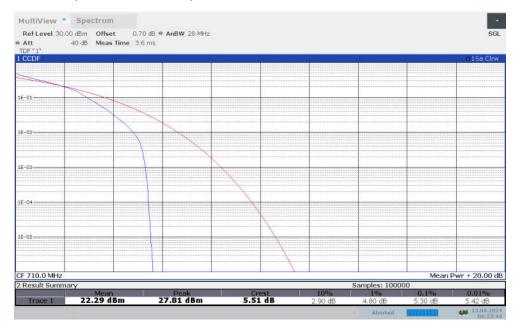
## LTE Band 17, 10MHz

Frequency (MHz)	RB	PAF	PR (dB)
	Kb	QPSK	16QAM
710	100%,0	4.30	5.30

## LTE Band 17, 10MHz Bandwidth,QPSK



## LTE Band 17 , 10MHz Bandwidth,16QAM

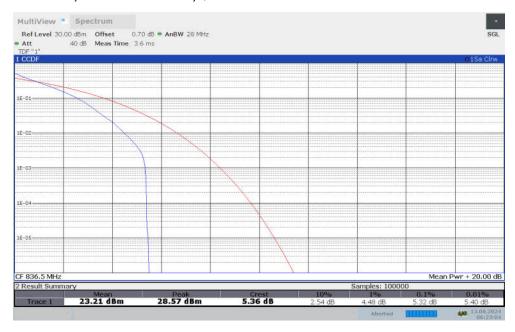




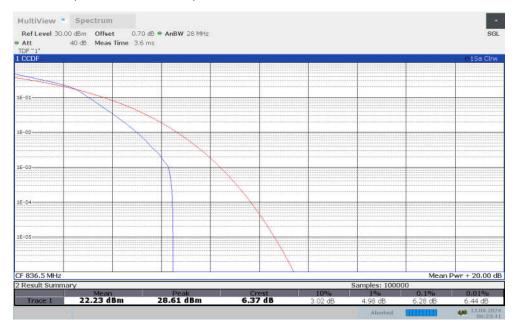
## LTE Band 26(824MHz-849MHz), BW1.4MHz

Fraguency (MHz)	RB	PAF	PR (dB)
Frequency (MHz)	Kb	QPSK	16QAM
0	100%,0	5.32	6.28

## LTE Band 26, 1.4MHz Bandwidth,QPSK



## LTE Band 26 , 1.4MHz Bandwidth,16QAM

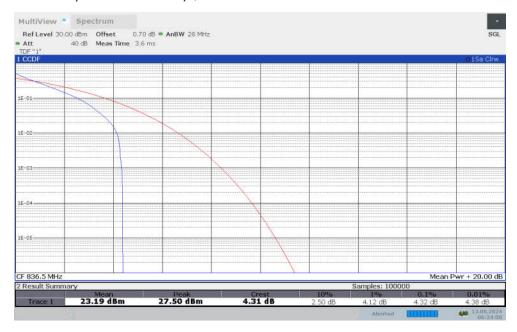




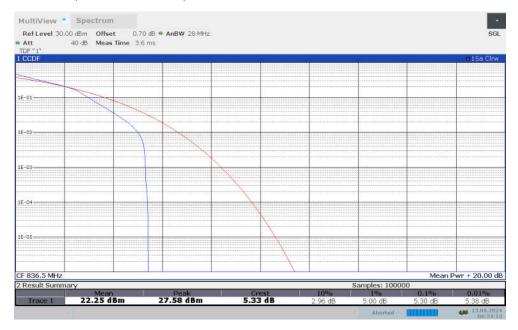
## LTE Band 26(824MHz-849MHz), 3MHz

Frequency (MHz)	RB	PAF	PR (dB)
Frequency (MHz)	Kb	QPSK	16QAM
0	100%,0	4.32	5.30

## LTE Band 26, 3MHz Bandwidth,QPSK



## LTE Band 26, 3MHz Bandwidth,16QAM

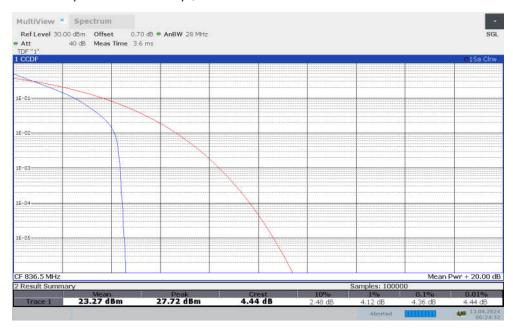




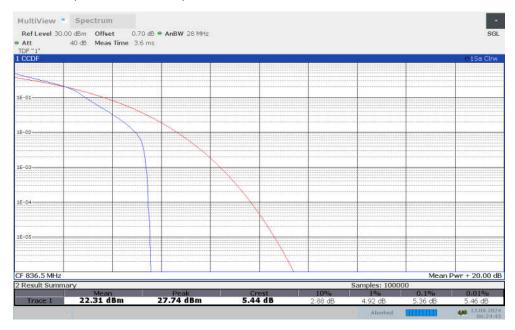
## LTE Band 26(824MHz-849MHz), 5MHz

Frequency (MHz)	RB	PAF	PR (dB)
		QPSK	16QAM
0	100%,0	4.36	5.36

## LTE Band 26, 5MHz Bandwidth,QPSK



## LTE Band 26, 5MHz Bandwidth,16QAM

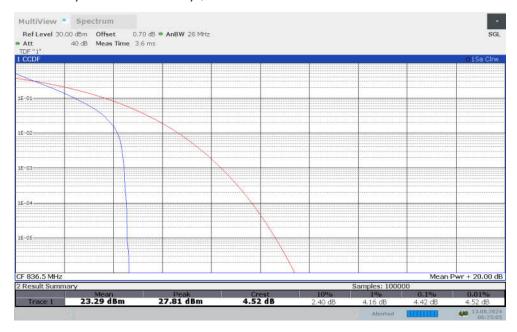




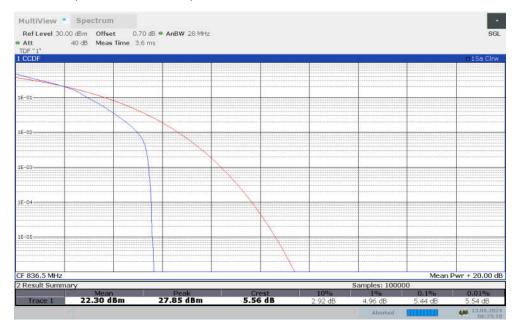
## LTE Band 26(824MHz-849MHz), 10MHz

Fraguency (MHz)	Frequency (MHz)	PAF	PR (dB)
Frequency (MHz)		QPSK	16QAM
0	100%,0	4.42	5.44

## LTE Band 26, 10MHz Bandwidth,QPSK



## LTE Band 26 , 10MHz Bandwidth,16QAM

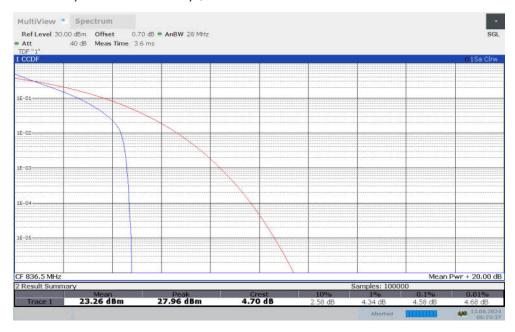




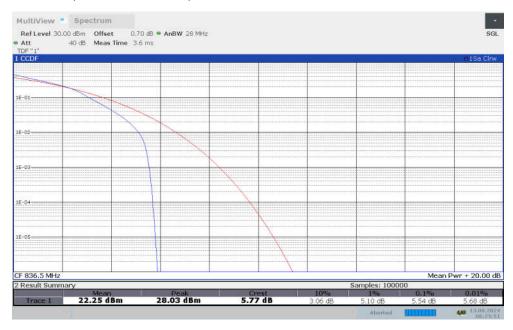
## LTE Band 26(824MHz-849MHz), 15MHz

Frequency (MHz)	RB	PAF	PR (dB)
Frequency (MHz)	Kb	QPSK	16QAM
0	100%,0	4.58	5.54

## LTE Band 26, 15MHz Bandwidth,QPSK



## LTE Band 26 , 15MHz Bandwidth,16QAM

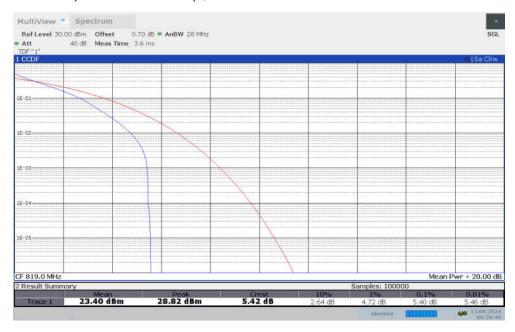




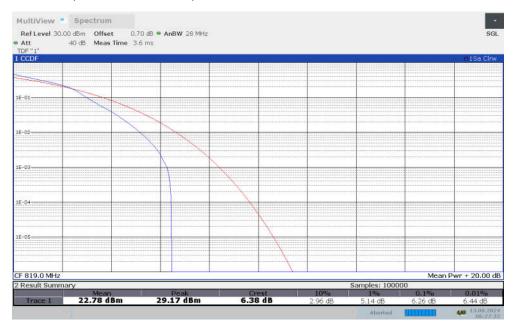
## LTE Band 26(814MHz-824MHz), BW1.4MHz

Fraguency (MHz)	RB -	PAF	PR (dB)
Frequency (MHz)	Kb	QPSK	16QAM
0	100%,0	5.40	6.26

## LTE Band 26, 1.4MHz Bandwidth,QPSK



## LTE Band 26 , 1.4MHz Bandwidth,16QAM

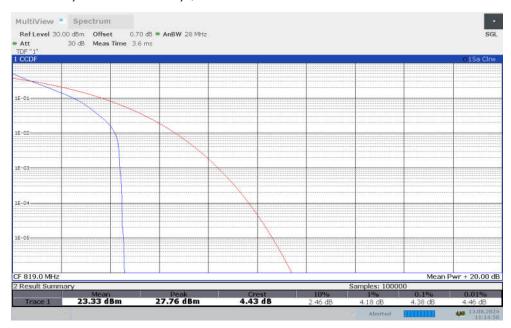




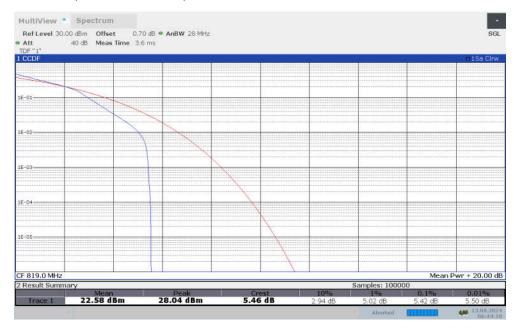
## LTE Band 26(814MHz-824MHz), 3MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
0	100%,0	4.38	5.42

## LTE Band 26, 3MHz Bandwidth,QPSK



## LTE Band 26, 3MHz Bandwidth,16QAM

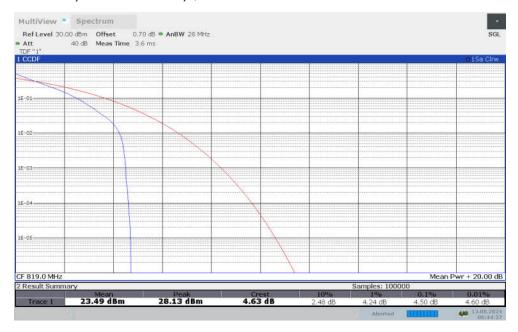




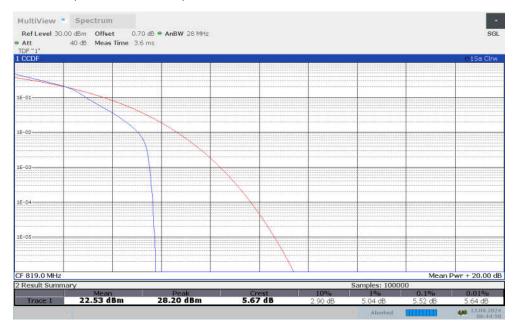
## LTE Band 26(814MHz-824MHz), 5MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
0	100%,0	4.50	5.52

## LTE Band 26, 5MHz Bandwidth,QPSK



## LTE Band 26, 5MHz Bandwidth,16QAM

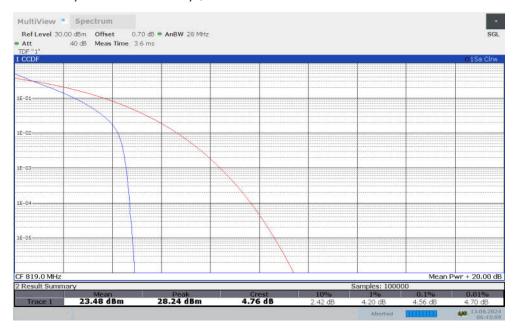




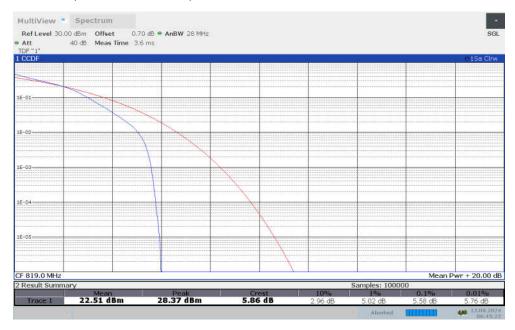
## LTE Band 26(814MHz-824MHz), 10MHz

Fraguency (MHz)	RB	PAF	PR (dB)
Frequency (MHz)	KD	QPSK	16QAM
0	100%,0	4.56	5.58

## LTE Band 26, 10MHz Bandwidth,QPSK



## LTE Band 26 , 10MHz Bandwidth,16QAM

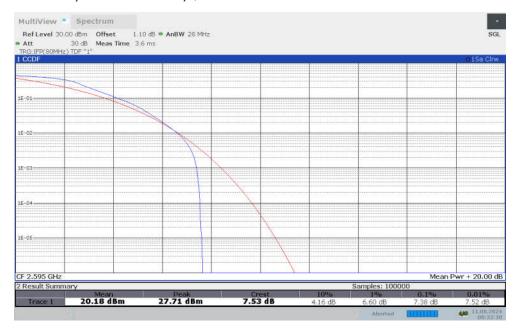




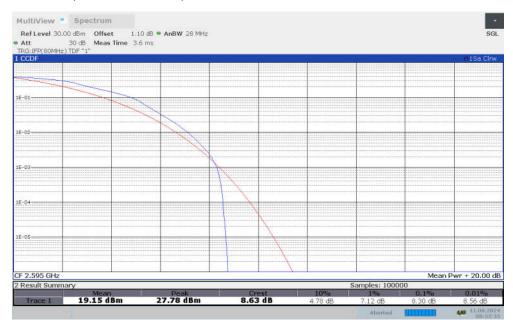
#### LTE Band 38, 5MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2595	100%,0	7.38	8.30

## LTE Band 38, 5MHz Bandwidth,QPSK



## LTE Band 38, 5MHz Bandwidth,16QAM

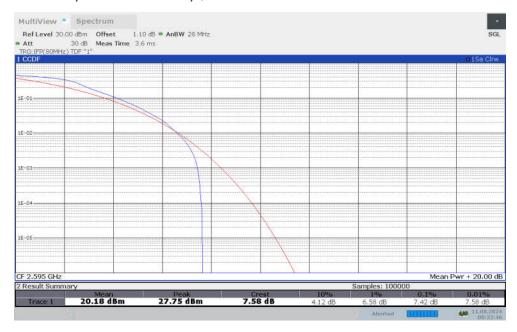




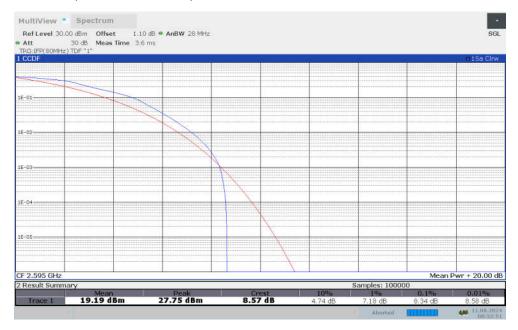
#### LTE Band 38, 10MHz

Fraguanov (MHz)	RB	PAPR (dB)	
Frequency (MHz)	KD	QPSK	16QAM
2595	100%,0	7.42	8.34

## LTE Band 38, 10MHz Bandwidth,QPSK



## LTE Band 38, 10MHz Bandwidth,16QAM

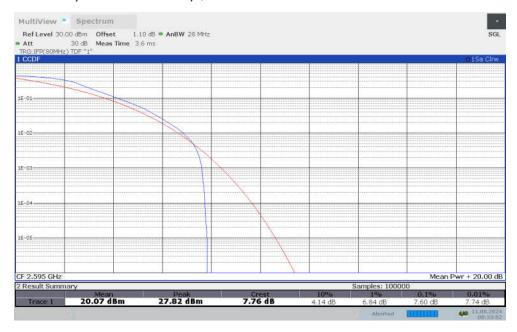




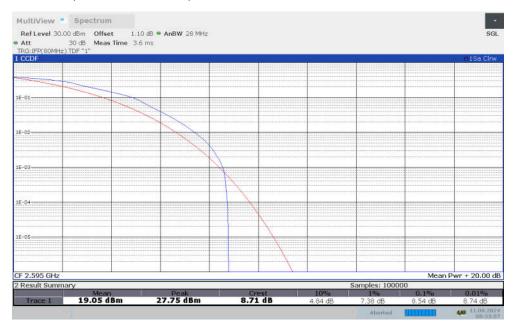
#### LTE Band 38, 15MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2595	100%,0	7.60	8.54

## LTE Band 38, 15MHz Bandwidth,QPSK



## LTE Band 38 , 15MHz Bandwidth,16QAM

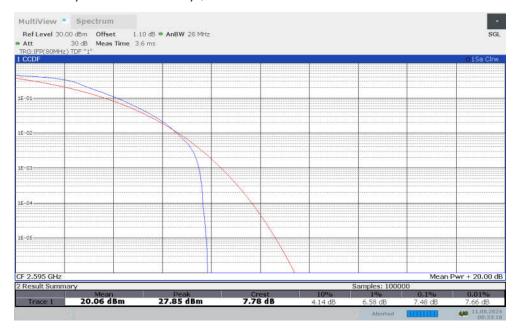




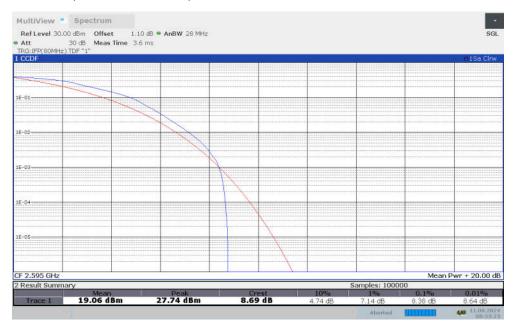
#### LTE Band 38, 20MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2595	100%,0	7.48	8.38

## LTE Band 38, 20MHz Bandwidth,QPSK



## LTE Band 38 , 20MHz Bandwidth,16QAM

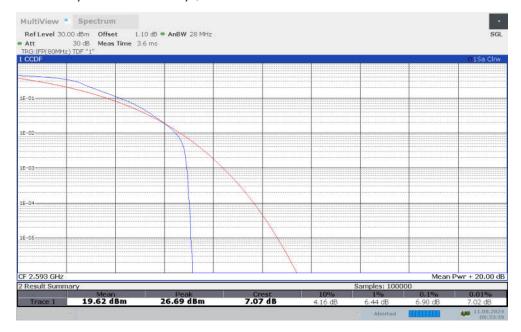




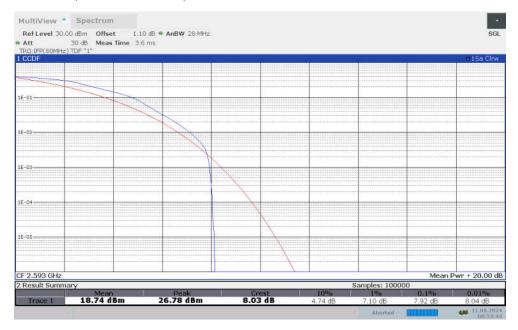
#### LTE Band 41, 5MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2593	100%,0	6.90	7.92

## LTE Band 41, 5MHz Bandwidth,QPSK



## LTE Band 41, 5MHz Bandwidth,16QAM

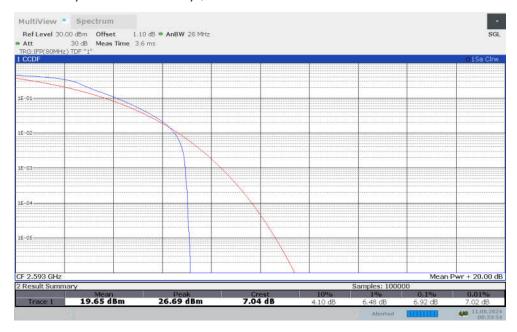




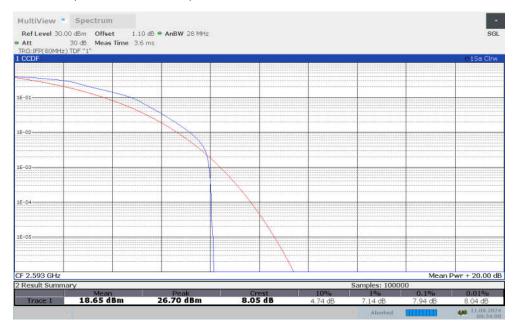
#### LTE Band 41, 10MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2593	100%,0	6.92	7.94

## LTE Band 41, 10MHz Bandwidth,QPSK



## LTE Band 41 , 10MHz Bandwidth,16QAM

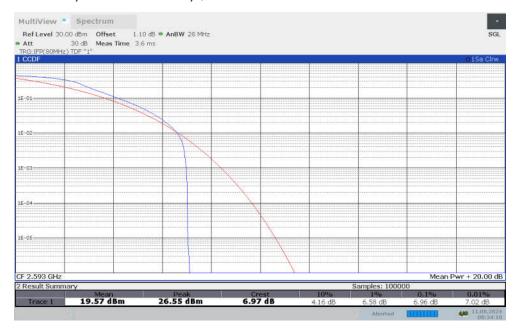




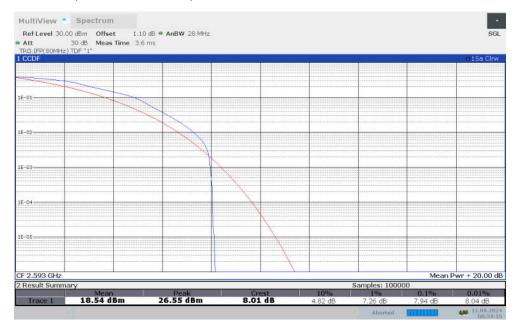
#### LTE Band 41, 15MHz

Frequency (MHz)	RB	PAPR (dB)	
	KD	QPSK	16QAM
2593	100%,0	6.96	7.94

## LTE Band 41, 15MHz Bandwidth,QPSK



## LTE Band 41 , 15MHz Bandwidth,16QAM

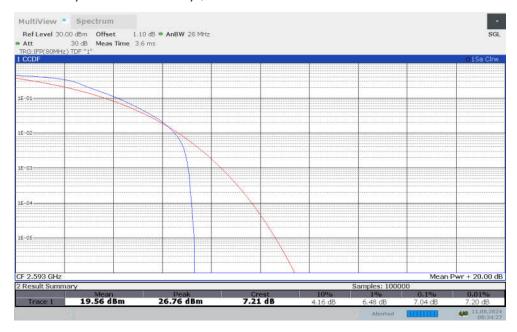




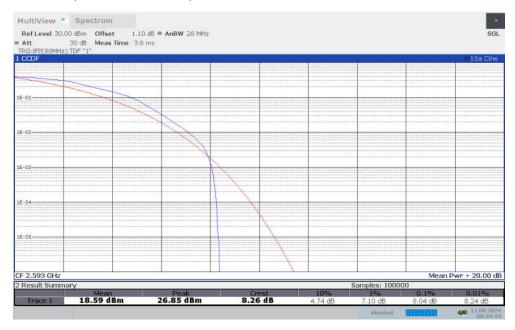
## LTE Band 41, 20MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
2593	100%,0	7.04	8.04

## LTE Band 41, 20MHz Bandwidth,QPSK



## LTE Band 41 , 20MHz Bandwidth,16QAM

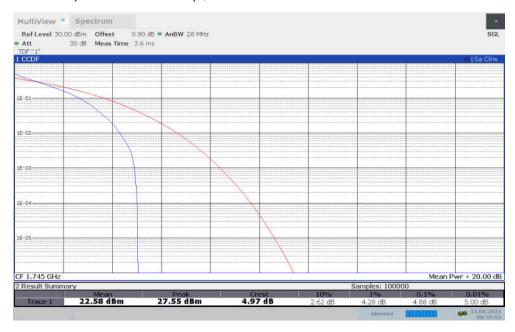




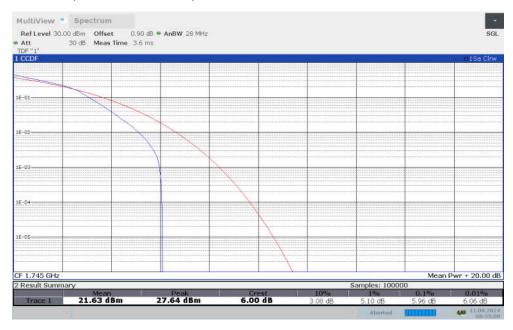
## LTE Band 66, BW1.4MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
1745	100%,0	4.88	5.96

## LTE Band 66, 1.4MHz Bandwidth,QPSK



## LTE Band 66 , 1.4MHz Bandwidth,16QAM

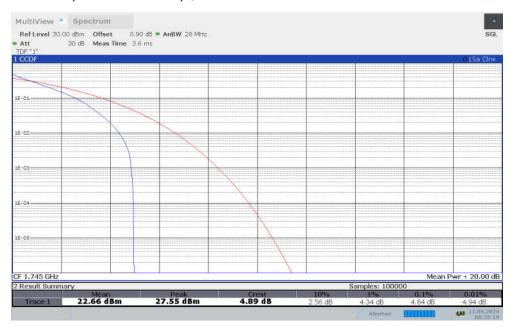




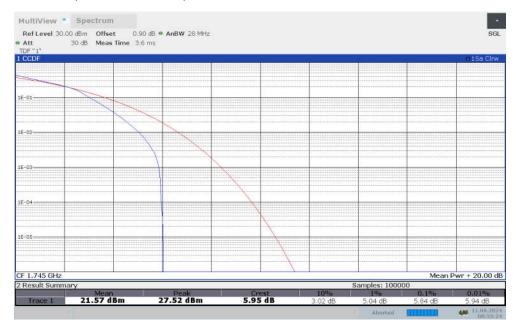
## LTE Band 66, 3MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
1745	100%,0	4.84	5.84

## LTE Band 66, 3MHz Bandwidth,QPSK



## LTE Band 66, 3MHz Bandwidth,16QAM

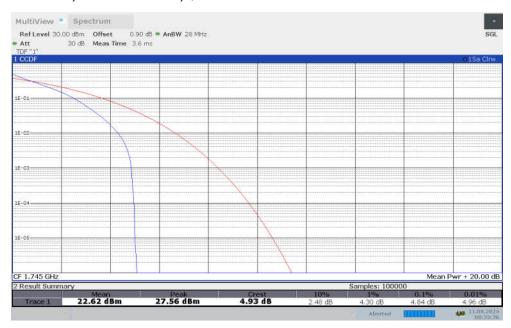




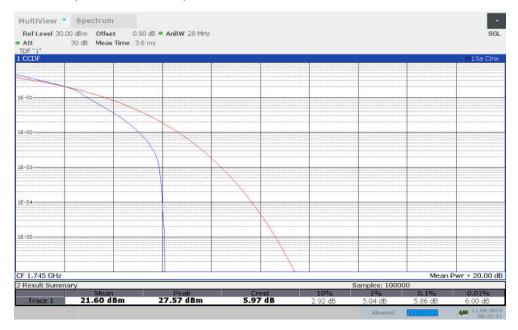
## LTE Band 66, 5MHz

Frequency (MHz)	RB	PAPR (dB)	
	KD	QPSK	16QAM
1745	100%,0	4.84	5.86

## LTE Band 66, 5MHz Bandwidth,QPSK



## LTE Band 66, 5MHz Bandwidth,16QAM

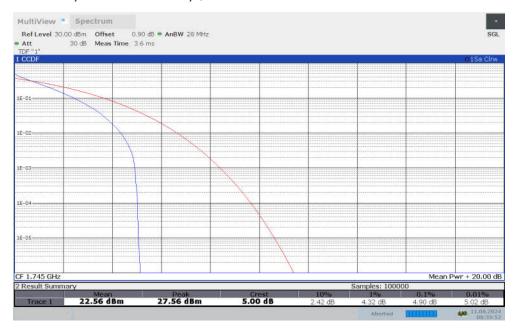




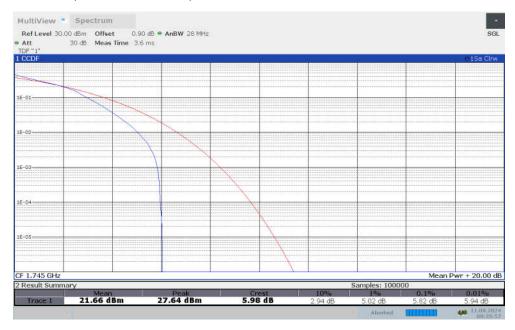
#### LTE Band 66, 10MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
1745	100%,0	4.90	5.82

## LTE Band 66, 10MHz Bandwidth,QPSK



## LTE Band 66 , 10MHz Bandwidth,16QAM

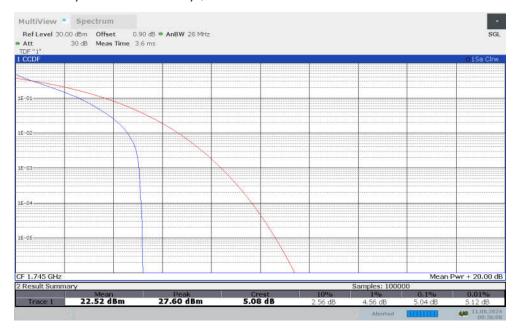




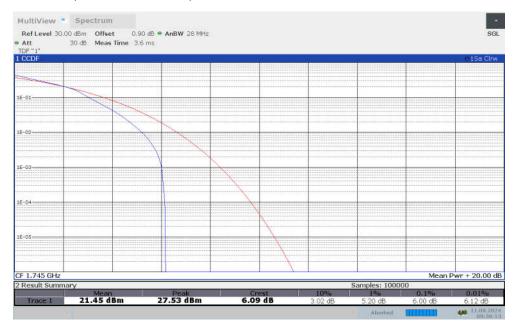
#### LTE Band 66, 15MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
1745	100%,0	5.04	6.00

## LTE Band 66, 15MHz Bandwidth, QPSK



## LTE Band 66 , 15MHz Bandwidth,16QAM

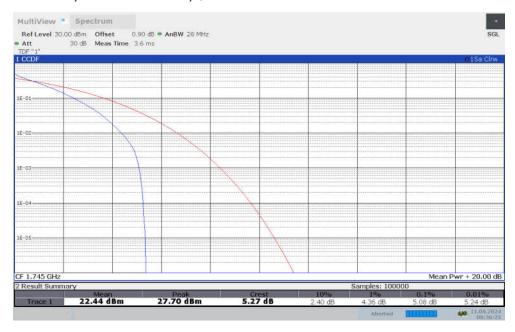




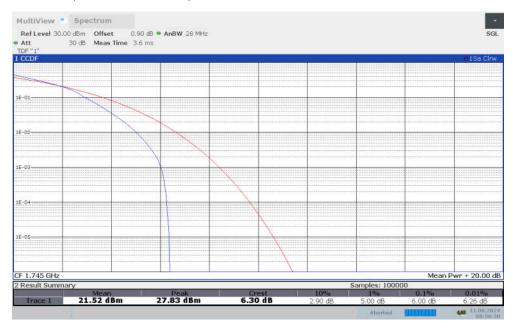
## LTE Band 66, 20MHz

Frequency (MHz)	RB	PAPR (dB)	
		QPSK	16QAM
1745	100%,0	5.08	6.00

## LTE Band 66, 20MHz Bandwidth,QPSK



## LTE Band 66 , 20MHz Bandwidth,16QAM



Note: Expanded measurement uncertainty is U = 0.48, k = 2



## **ANNEX B: Accreditation Certificate**



## **Accredited Laboratory**

A2LA has accredited

# SHENZHEN ACADEMY OF INFORMATION AND COMMUNICATIONS TECHNOLOGY

Shenzhen, People's Republic of China

for technical competence in the field of

## **Electrical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 14th day of November 2023.

Mr. Trace McInfurff, Vice President, Accreditation Services For the Accreditation Council

Certificate Number 4353.01 Valid to November 30, 2025

For the fests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.



## **ANNEX C: Certificate of Brand Authorization**



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