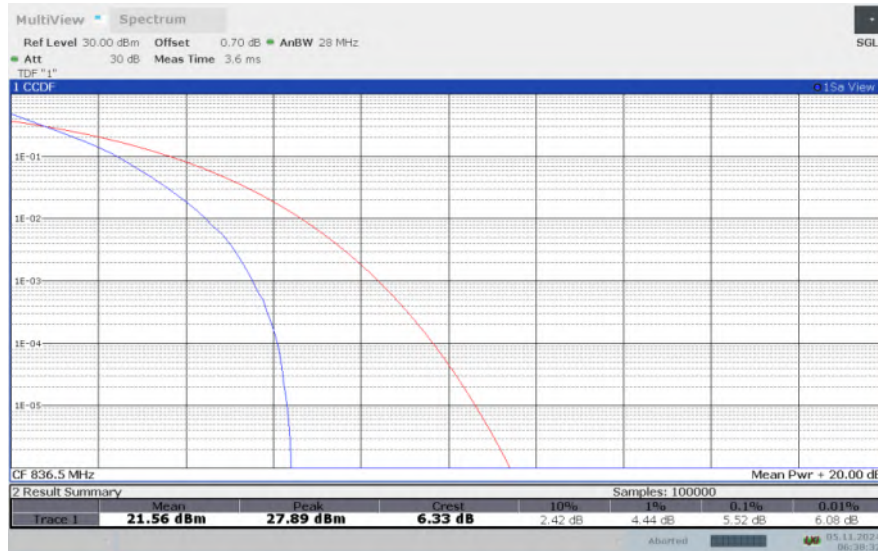


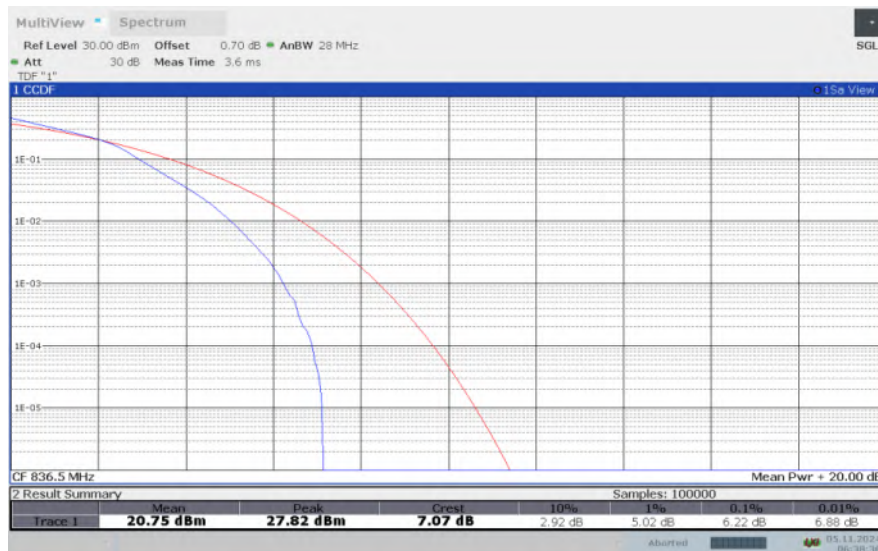
LTE Band 5, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.52	6.22	6.60

LTE band 5 , 5MHz Bandwidth,QPSK



LTE band 5 , 5MHz Bandwidth,16QAM



LTE band 5 , 5MHz Bandwidth,64QAM



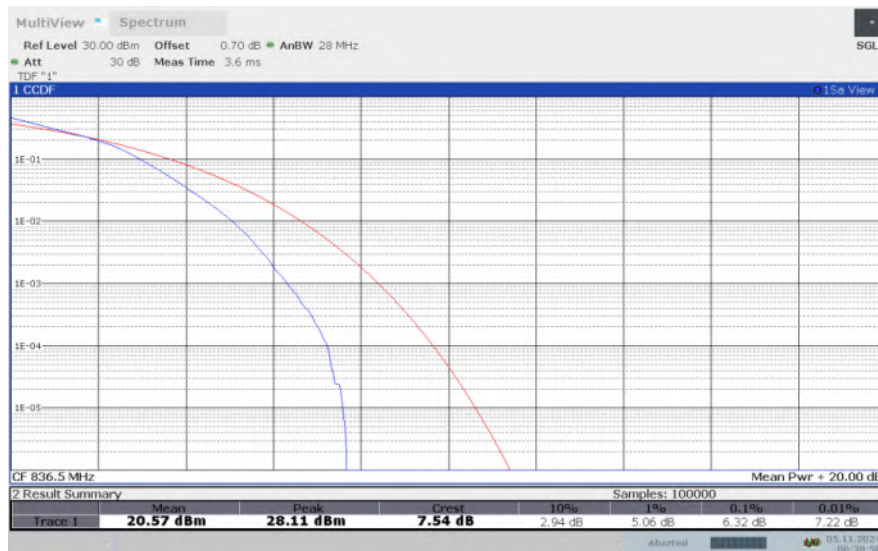
LTE Band 5, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.56	6.32	6.58

LTE band 5 , 10MHz Bandwidth,QPSK



LTE band 5 , 10MHz Bandwidth,16QAM



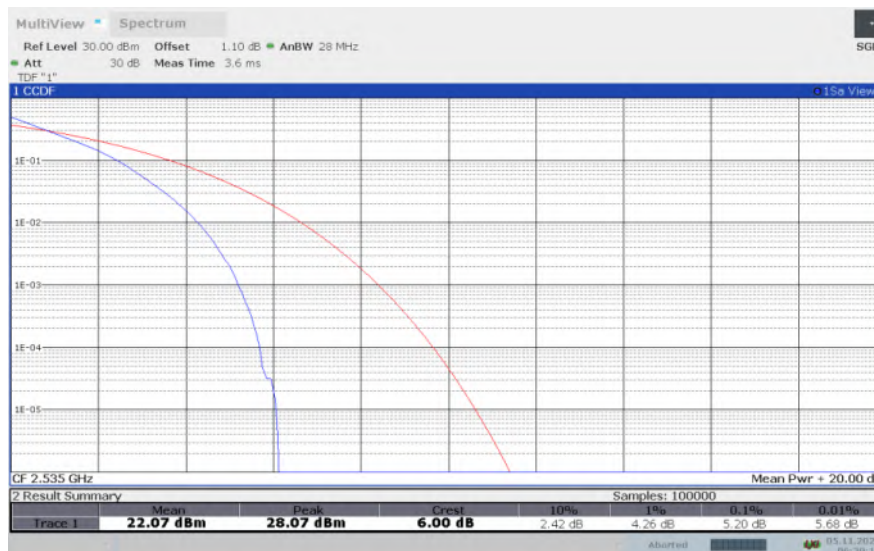
LTE band 5 , 10MHz Bandwidth,64QAM



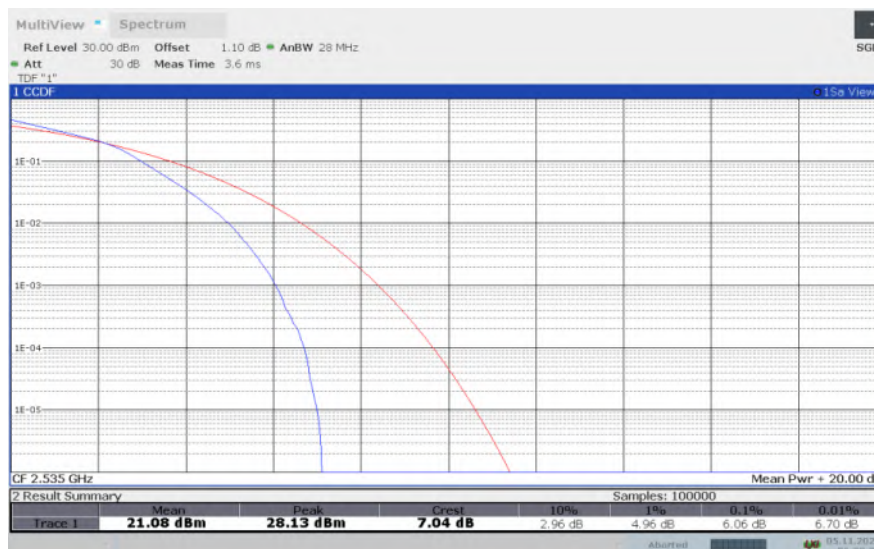
LTE Band 7, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2535	100%,0	5.20	6.06	6.36

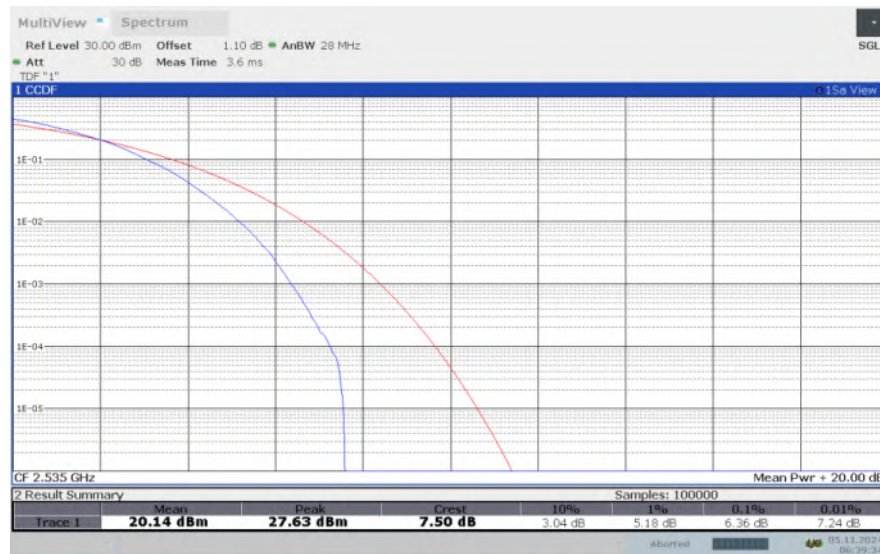
LTE band 7 , 5MHz Bandwidth,QPSK



LTE band 7 , 5MHz Bandwidth,16QAM



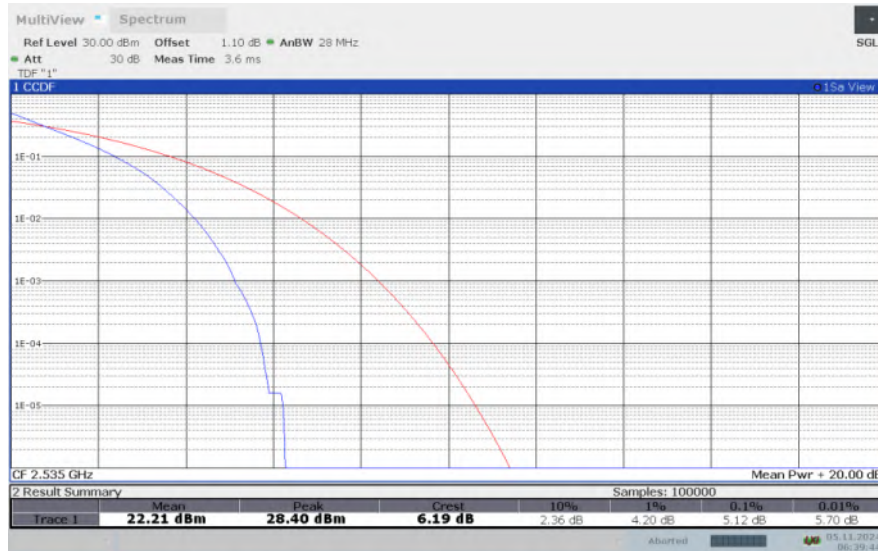
LTE band 7 , 5MHz Bandwidth,64QAM



LTE Band 7, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2535	100%,0	5.12	6.02	6.34

LTE band 7 , 10MHz Bandwidth,QPSK



LTE band 7 , 10MHz Bandwidth,16QAM



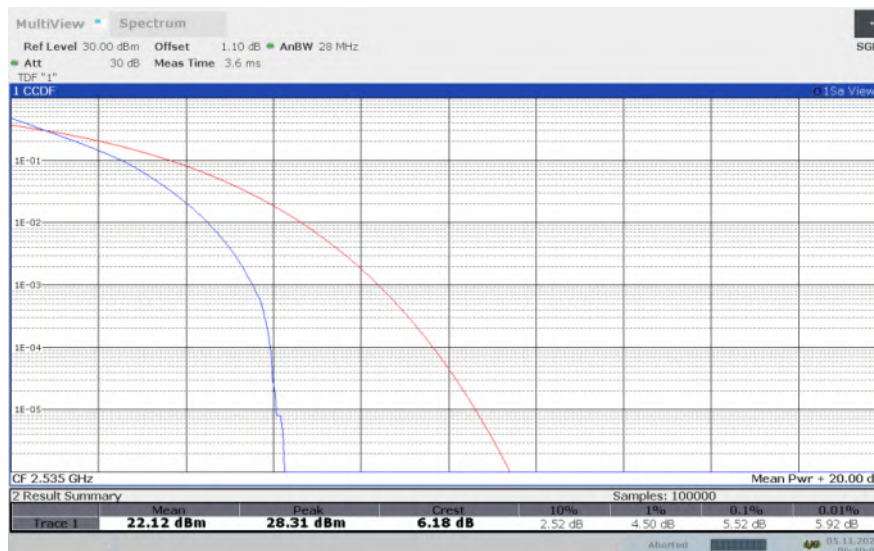
LTE band 7 , 10MHz Bandwidth,64QAM



LTE Band 7, 15MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2535	100%,0	5.52	6.12	6.38

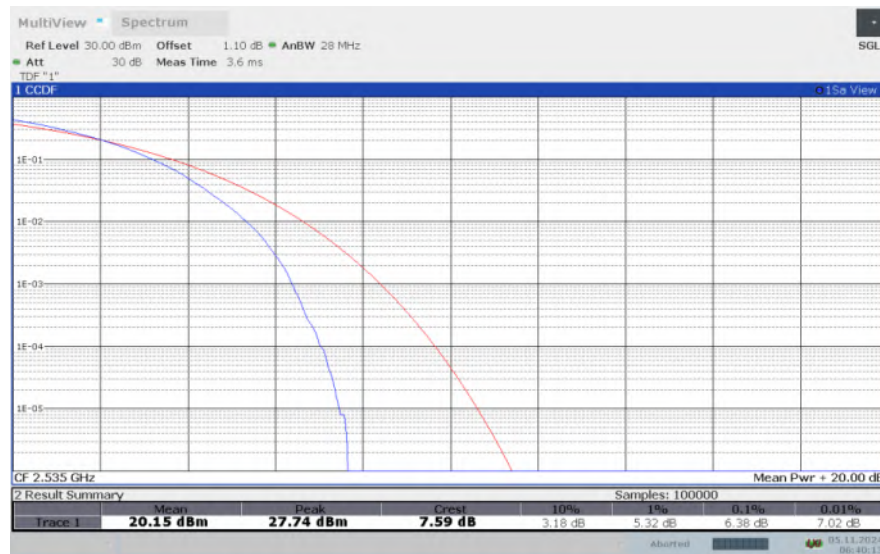
LTE band 7 , 15MHz Bandwidth,QPSK



LTE band 7 , 15MHz Bandwidth,16QAM



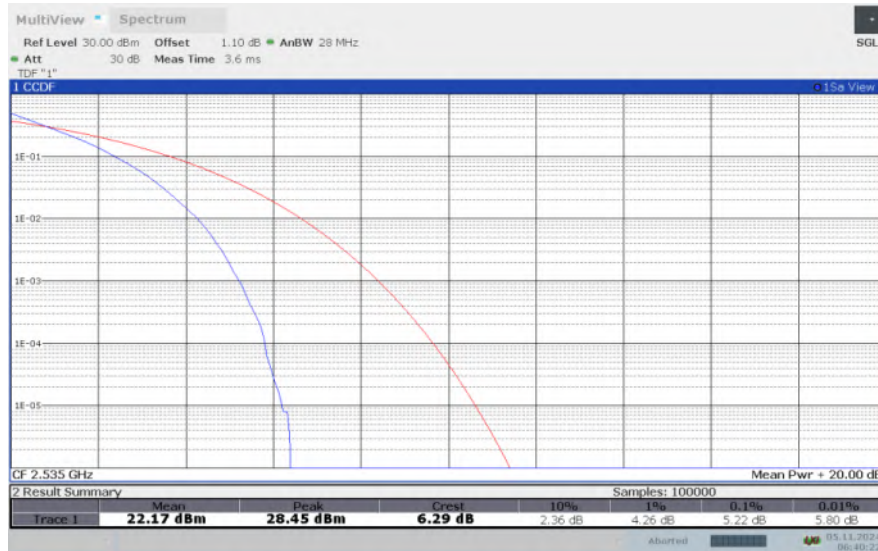
LTE band 7 , 15MHz Bandwidth,64QAM



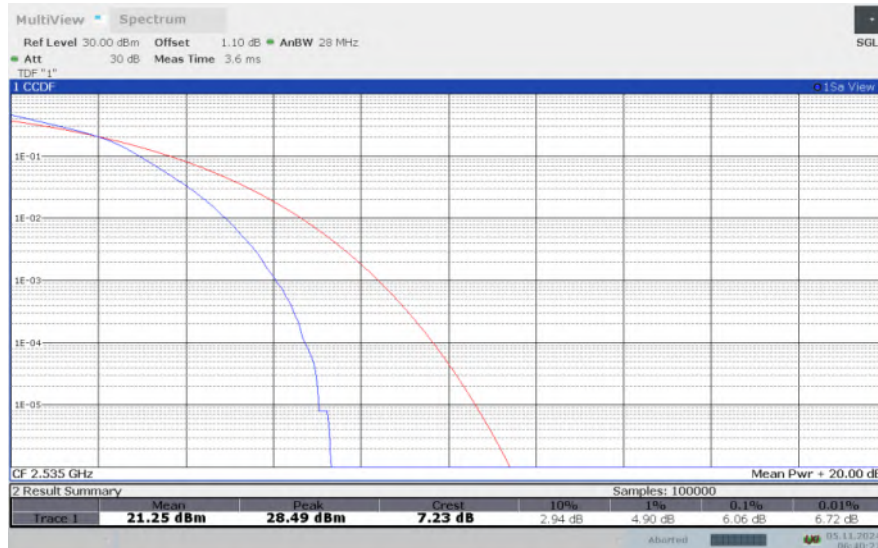
LTE Band 7, 20MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2535	100%,0	5.22	6.06	6.46

LTE band 7 , 20MHz Bandwidth,QPSK



LTE band 7 , 20MHz Bandwidth,16QAM



LTE band 7 , 20MHz Bandwidth,64QAM



LTE Band 12, 1.4MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
707.5	100%,0	5.40	6.06	6.48

LTE band 12 , 1.4MHz Bandwidth,QPSK



LTE band 12 , 1.4MHz Bandwidth,16QAM



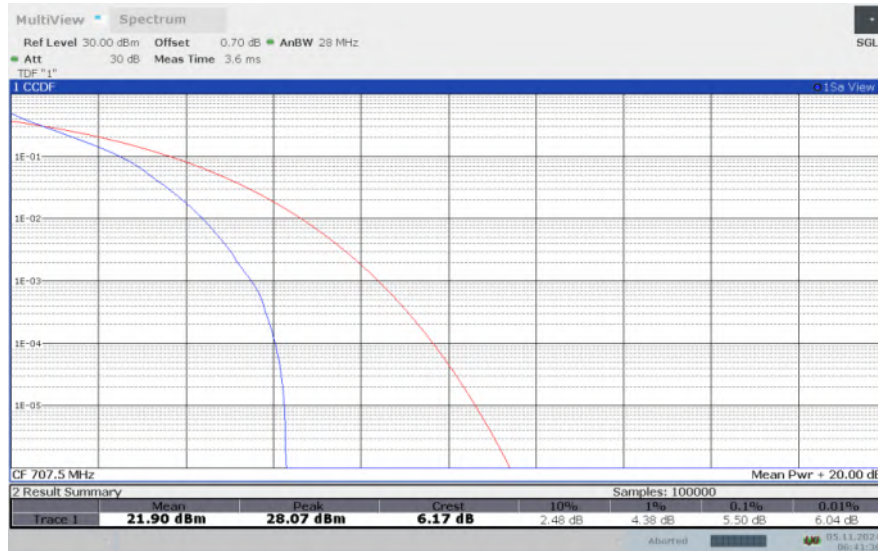
LTE band 12 , 1.4MHz Bandwidth,64QAM



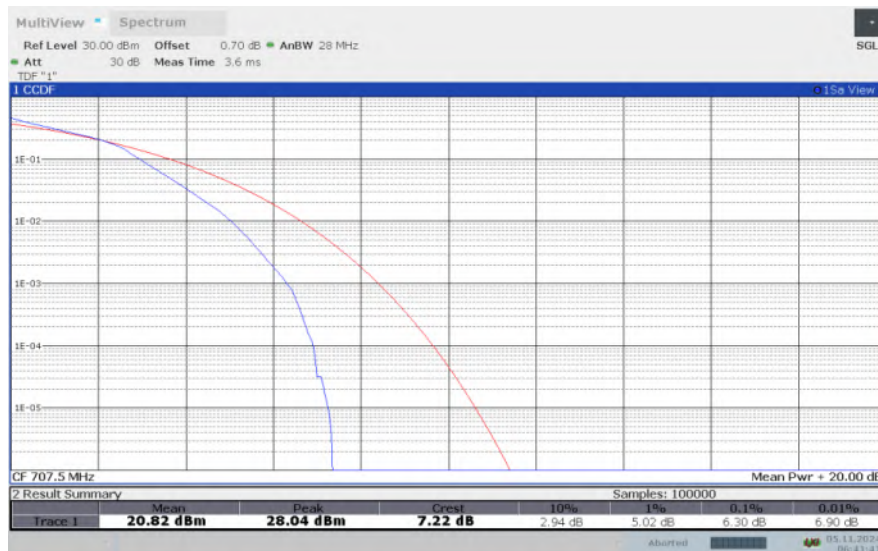
LTE Band 12, 3MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
707.5	100%,0	5.50	6.30	6.52

LTE band 12 , 3MHz Bandwidth,QPSK



LTE band 12 , 3MHz Bandwidth,16QAM



LTE band 12 , 3MHz Bandwidth,64QAM



LTE Band 12, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
707.5	100%,0	5.36	6.10	6.34

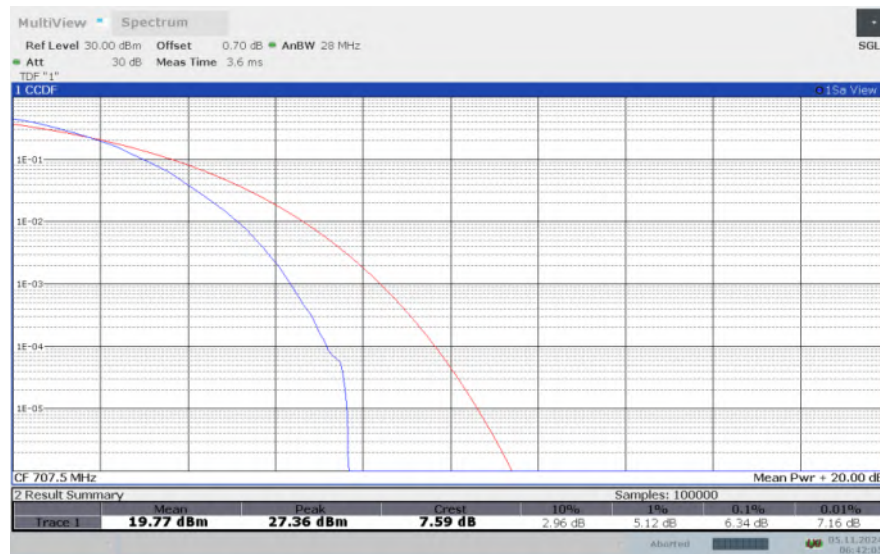
LTE band 12 , 5MHz Bandwidth,QPSK



LTE band 12 , 5MHz Bandwidth,16QAM



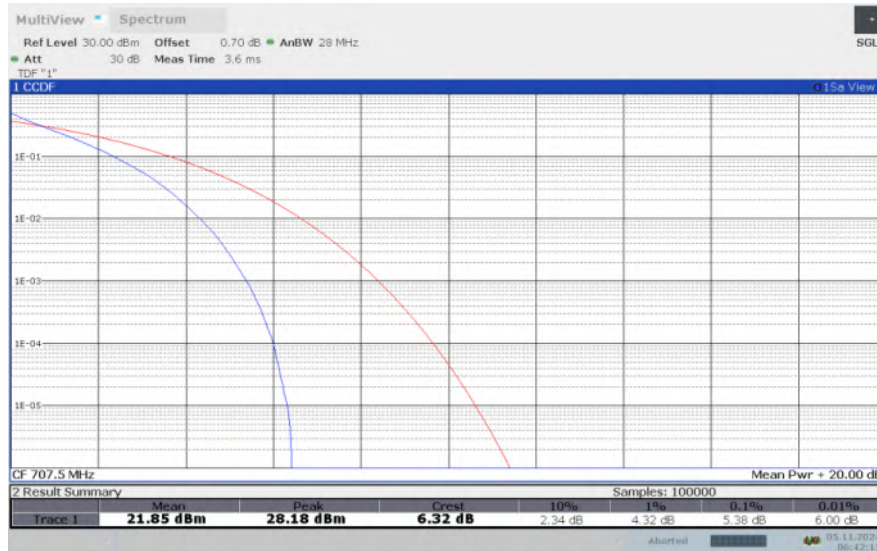
LTE band 12 , 5MHz Bandwidth,64QAM



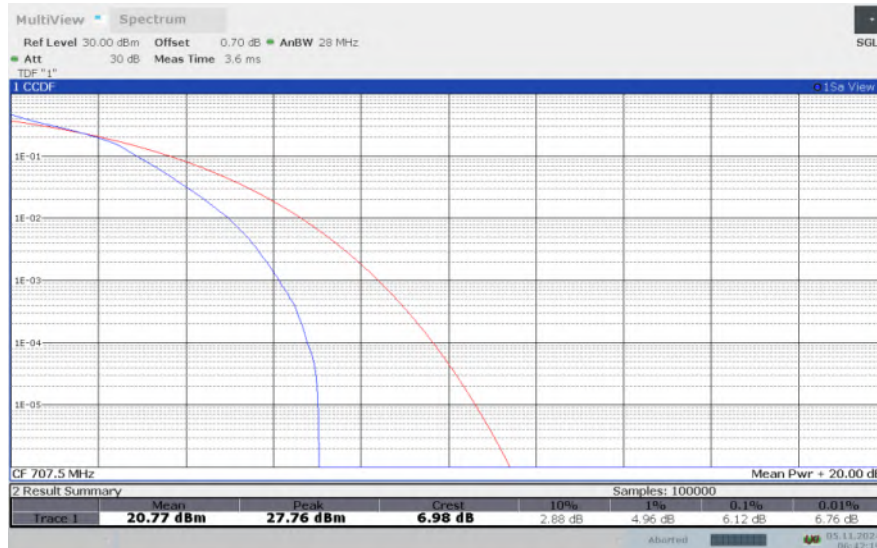
LTE Band 12, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
707.5	100%,0	5.38	6.12	6.44

LTE band 12 , 10MHz Bandwidth,QPSK



LTE band 12 , 10MHz Bandwidth,16QAM



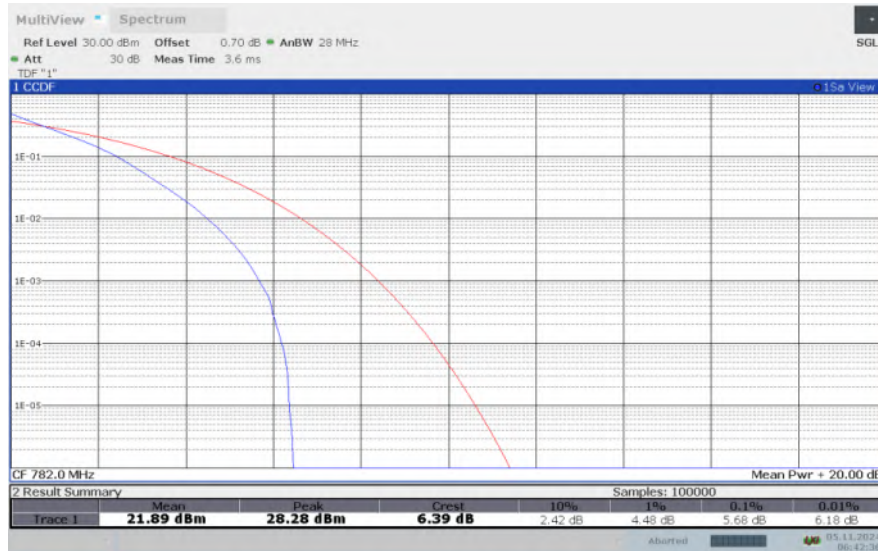
LTE band 12 , 10MHz Bandwidth,64QAM



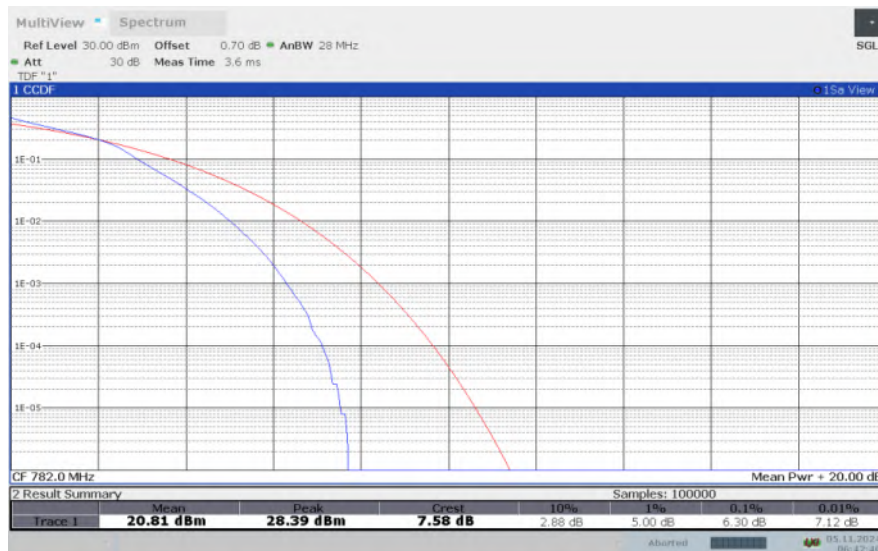
LTE Band 13, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
782	100%,0	5.68	6.30	6.54

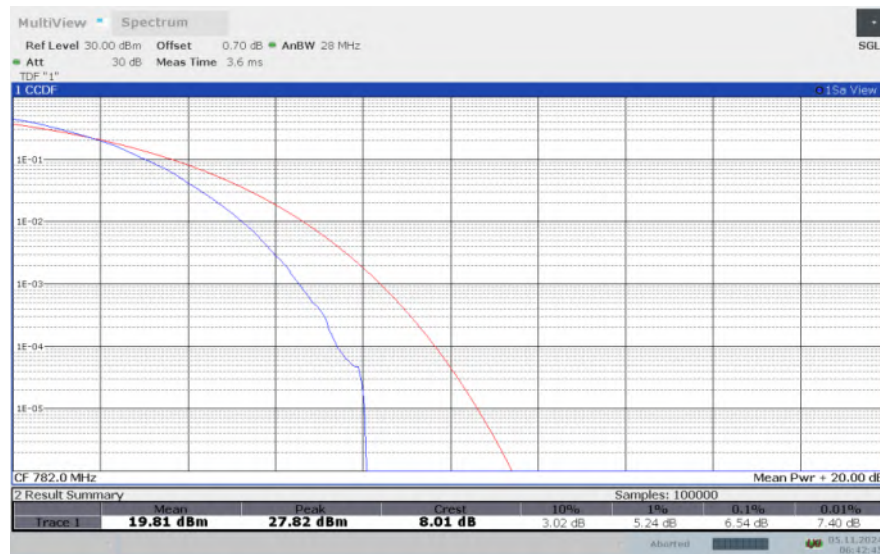
LTE band 13 , 5MHz Bandwidth,QPSK



LTE band 13 , 5MHz Bandwidth,16QAM



LTE band 13 , 5MHz Bandwidth,64QAM



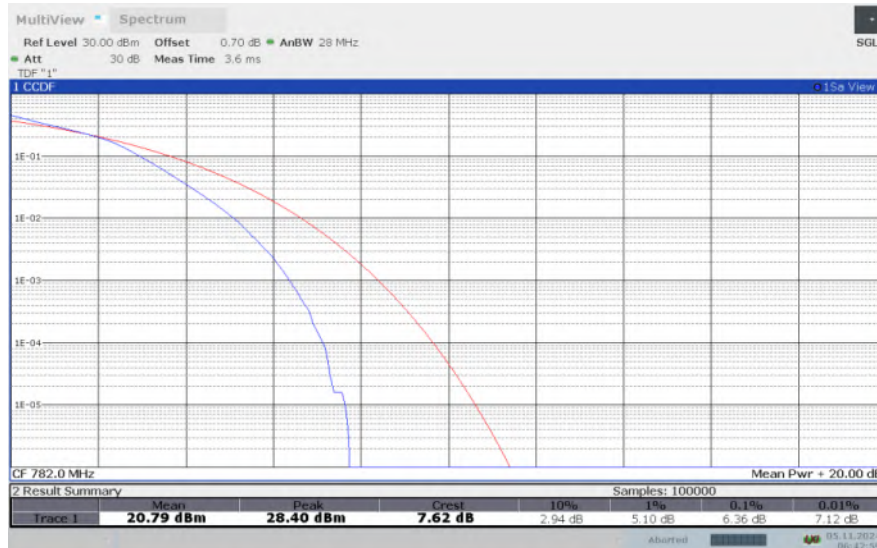
LTE Band 13, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
782	100%,0	5.58	6.36	6.60

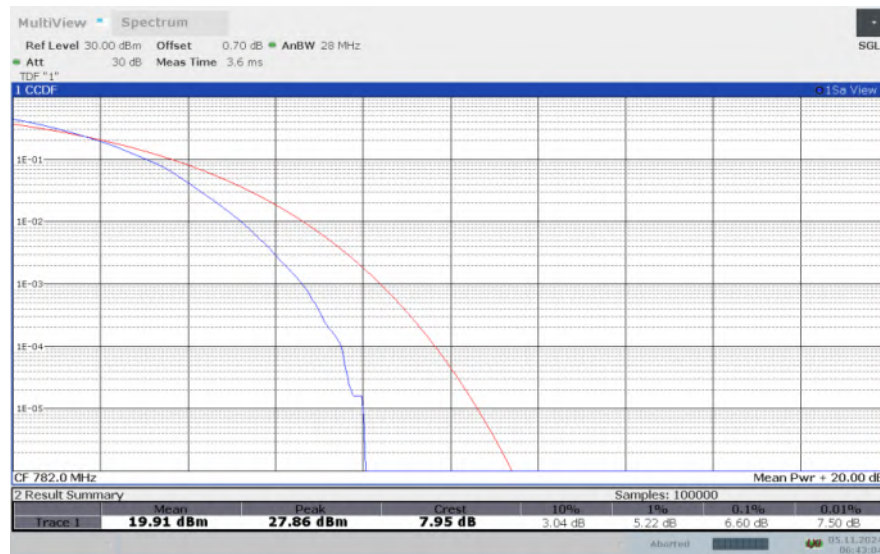
LTE band 13 , 10MHz Bandwidth,QPSK



LTE band 13 , 10MHz Bandwidth,16QAM



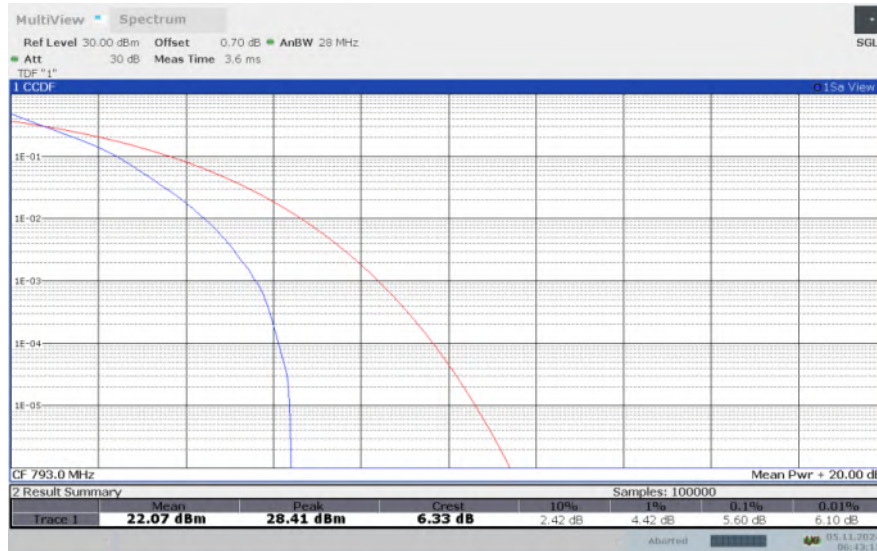
LTE band 13 , 10MHz Bandwidth,64QAM



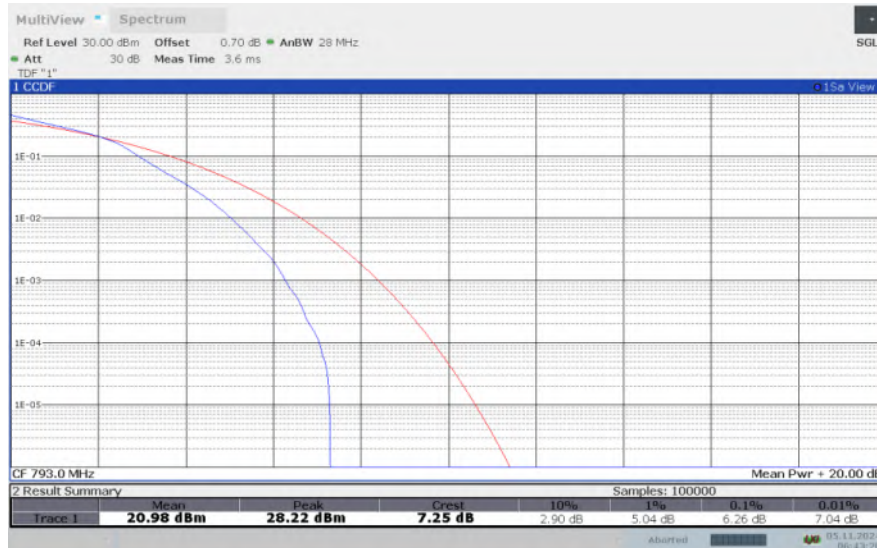
LTE Band 14, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
793	100%,0	5.60	6.26	6.52

LTE band 14 , 5MHz Bandwidth,QPSK



LTE band 14 , 5MHz Bandwidth,16QAM



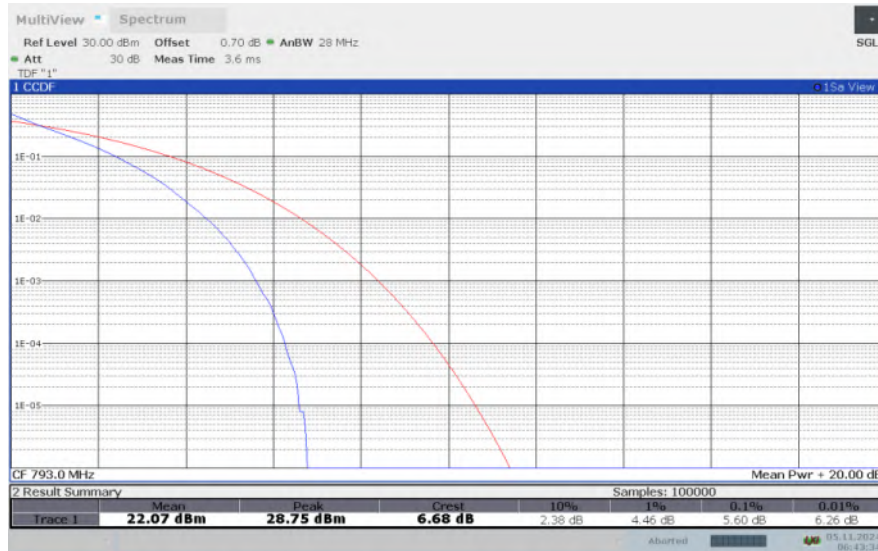
LTE band 14 , 5MHz Bandwidth,64QAM



LTE Band 14, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
793	100%,0	5.60	6.36	6.68

LTE band 14 , 10MHz Bandwidth,QPSK



LTE band 14 , 10MHz Bandwidth,16QAM



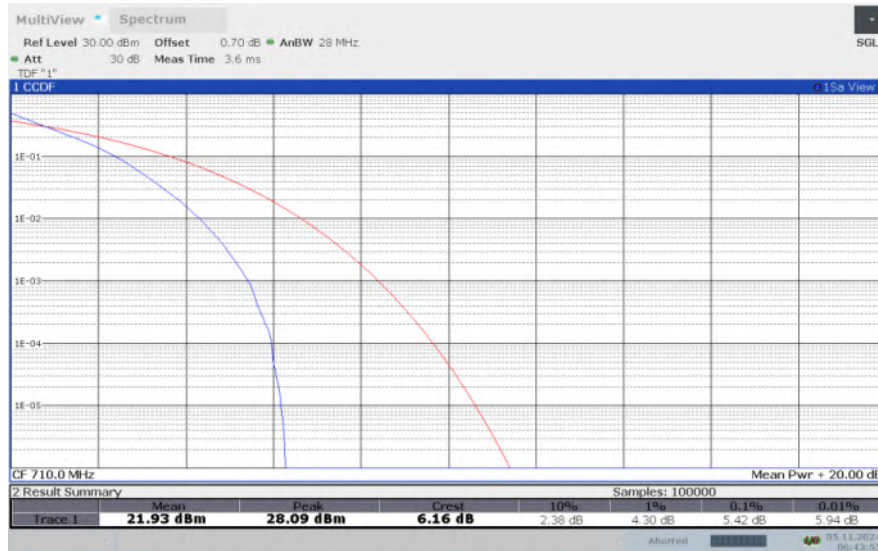
LTE band 14 , 10MHz Bandwidth,64QAM



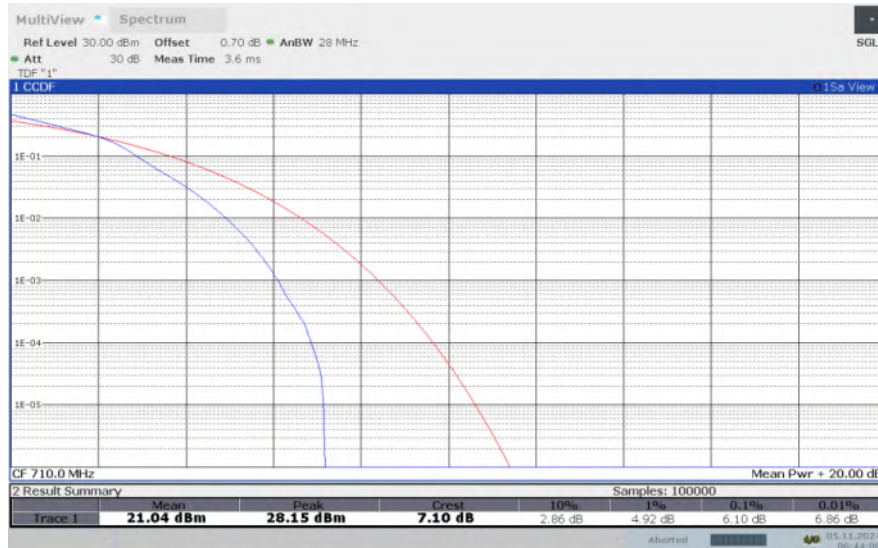
LTE Band 17, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
710	100%,0	5.42	6.10	6.40

LTE band 17 , 5MHz Bandwidth,QPSK



LTE band 17 , 5MHz Bandwidth,16QAM



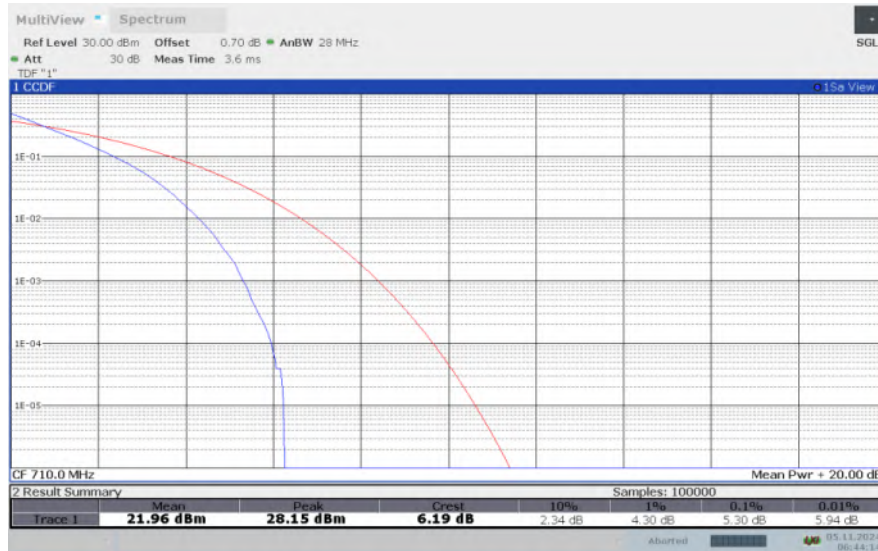
LTE band 17 , 5MHz Bandwidth,64QAM



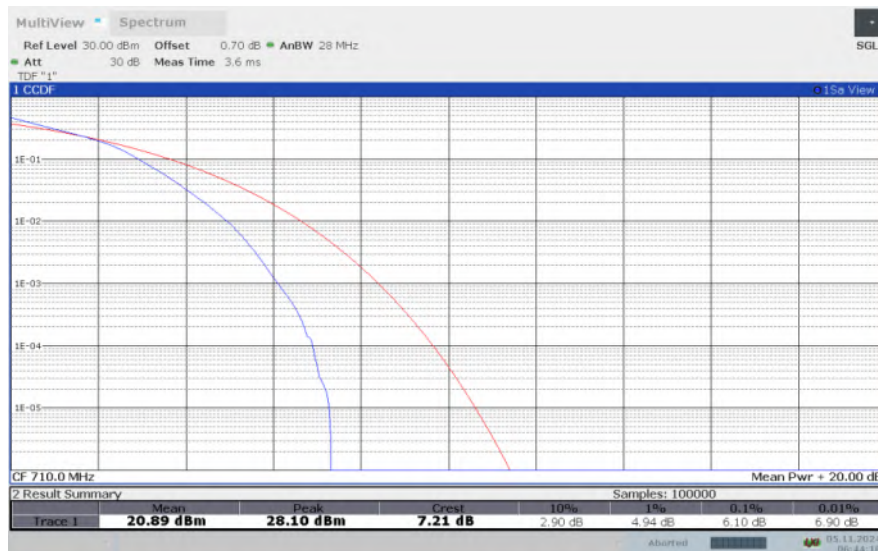
LTE Band 17, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
710	100%,0	5.30	6.10	6.40

LTE band 17 , 10MHz Bandwidth,QPSK



LTE band 17 , 10MHz Bandwidth,16QAM



LTE band 17 , 10MHz Bandwidth,64QAM



LTE Band 25, 1.4MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1882.5	100%,0	5.60	6.36	6.56

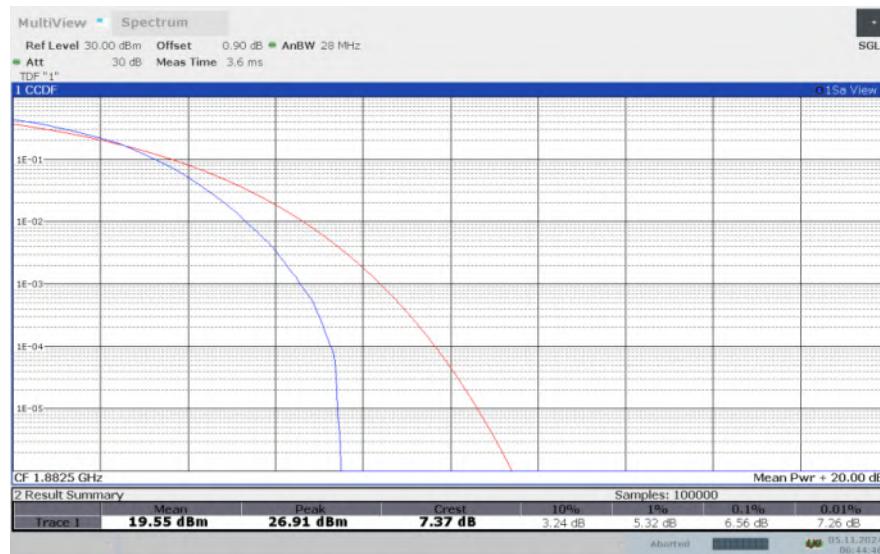
LTE band 25 , 1.4MHz Bandwidth,QPSK



LTE band 25 , 1.4MHz Bandwidth,16QAM



LTE band 25 , 1.4MHz Bandwidth,64QAM



LTE Band 25, 3MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1882.5	100%,0	5.84	6.44	6.62

LTE band 25 , 3MHz Bandwidth,QPSK



LTE band 25 , 3MHz Bandwidth,16QAM



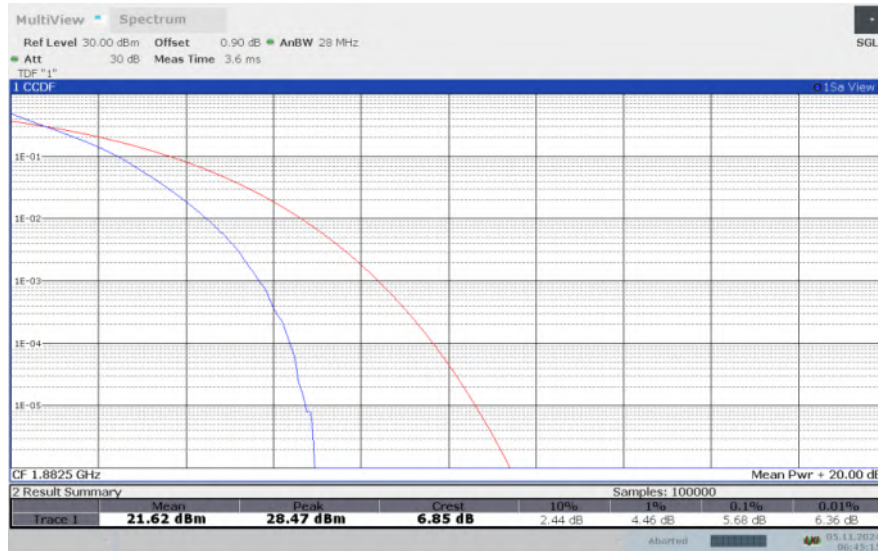
LTE band 25 , 3MHz Bandwidth,64QAM



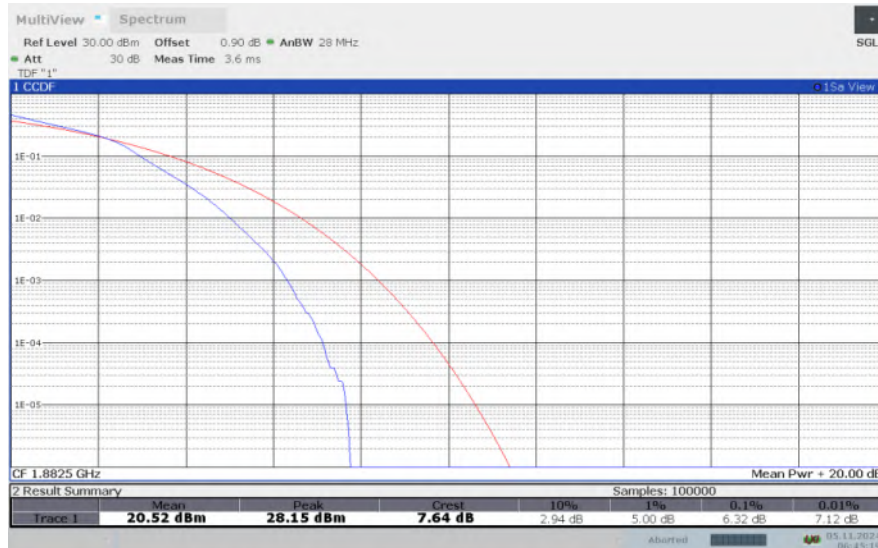
LTE Band 25, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1882.5	100%,0	5.68	6.32	6.58

LTE band 25 , 5MHz Bandwidth,QPSK



LTE band 25 , 5MHz Bandwidth,16QAM



LTE band 25 , 5MHz Bandwidth,64QAM



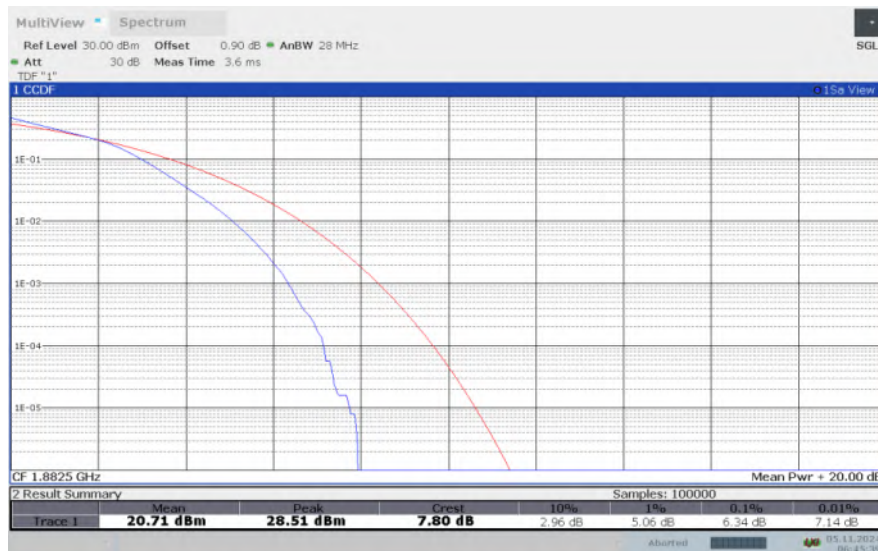
LTE Band 25, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1882.5	100%,0	5.58	6.34	6.56

LTE band 25 , 10MHz Bandwidth,QPSK



LTE band 25 , 10MHz Bandwidth,16QAM



LTE band 25 , 10MHz Bandwidth,64QAM



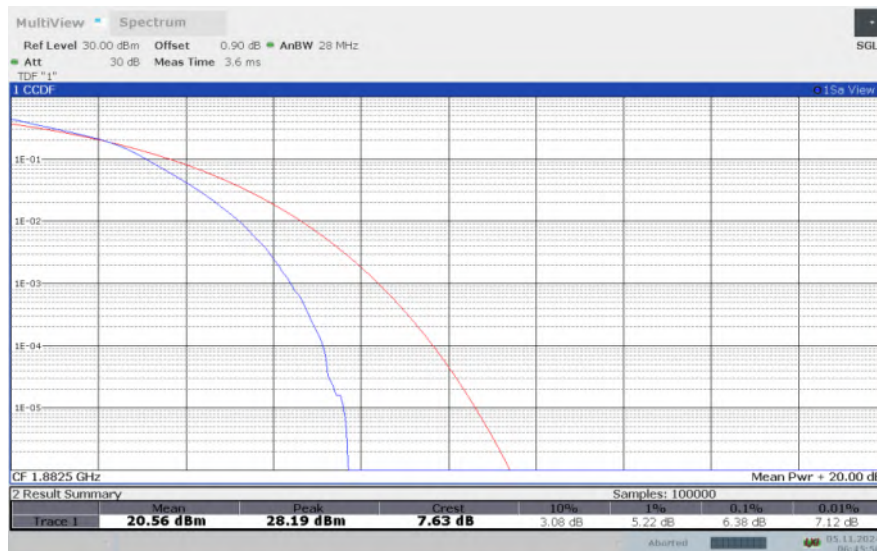
LTE Band 25, 15MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1882.5	100%,0	5.88	6.38	6.58

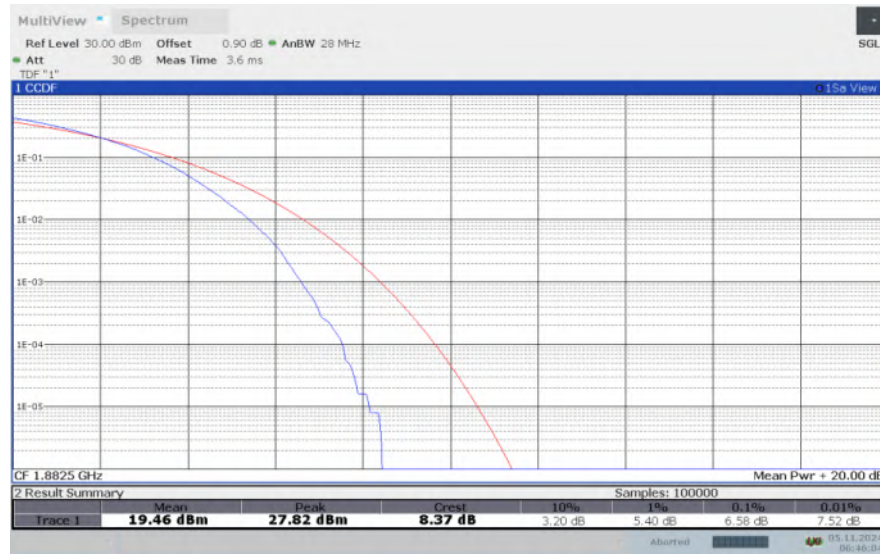
LTE band 25 , 15MHz Bandwidth,QPSK



LTE band 25 , 15MHz Bandwidth,16QAM



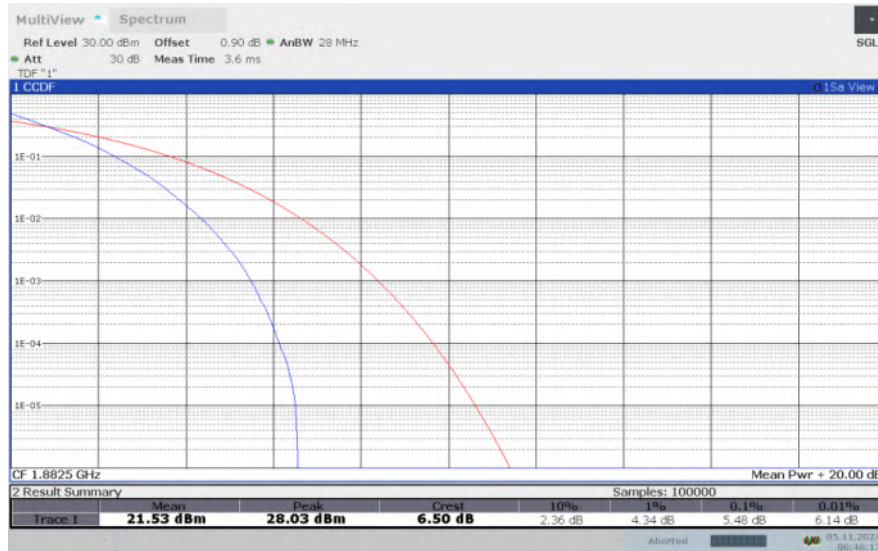
LTE band 25 , 15MHz Bandwidth,64QAM



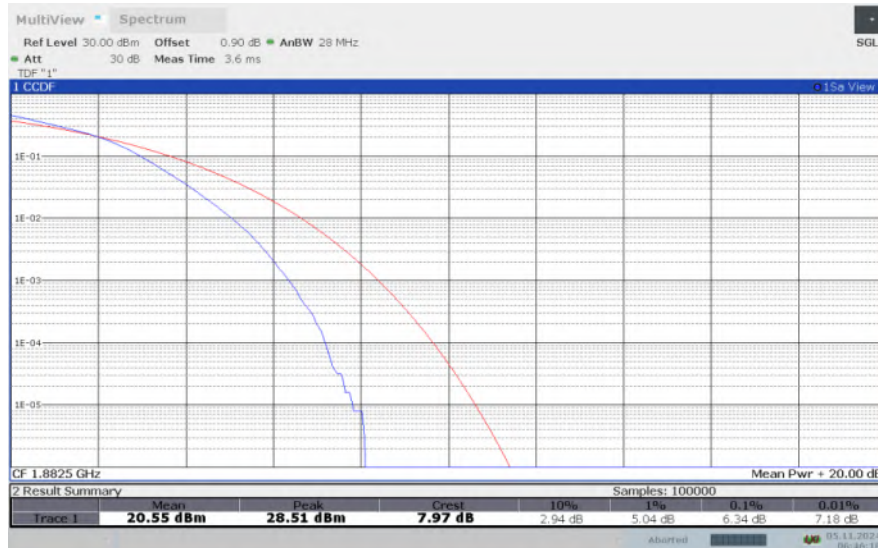
LTE Band 25, 20MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1882.5	100%,0	5.48	6.34	6.68

LTE band 25 , 20MHz Bandwidth,QPSK



LTE band 25 , 20MHz Bandwidth,16QAM



LTE band 25 , 20MHz Bandwidth,64QAM



LTE Band 26(824MHz-849MHz), 1.4MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.38	6.38	6.86

LTE band 26 , 1.4MHz Bandwidth,QPSK



LTE band 26 , 1.4MHz Bandwidth,16QAM



LTE band 26 , 1.4MHz Bandwidth,64QAM



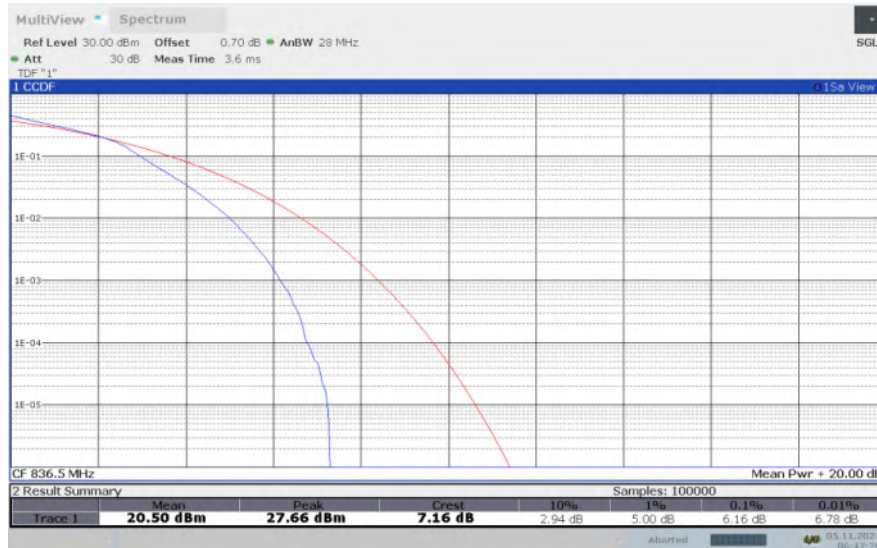
LTE Band 26(824MHz-849MHz), 3MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.46	6.16	6.50

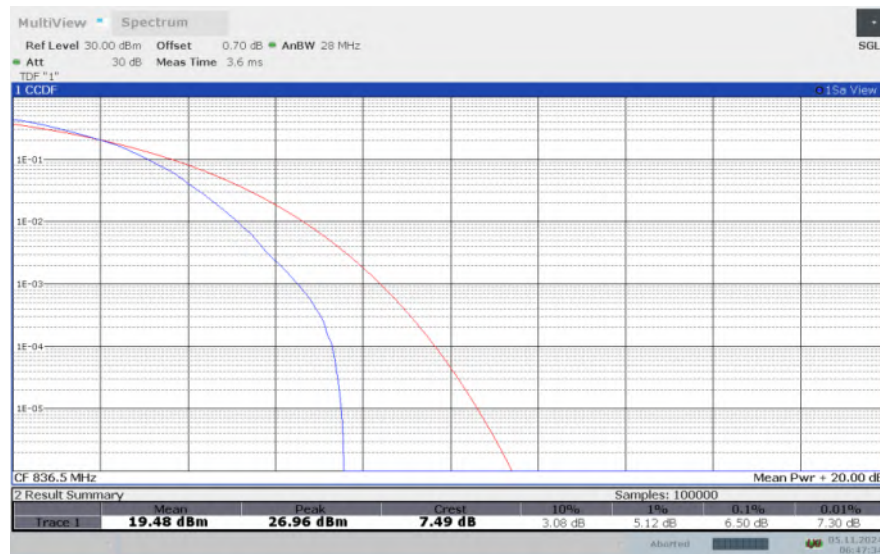
LTE band 26 , 3MHz Bandwidth,QPSK



LTE band 26 , 3MHz Bandwidth,16QAM



LTE band 26 , 3MHz Bandwidth,64QAM



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

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.42	6.24	6.48

LTE band 26 , 5MHz Bandwidth,QPSK

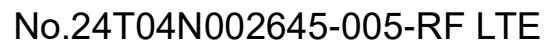


LTE band 26 , 5MHz Bandwidth,16QAM



LTE band 26 , 5MHz Bandwidth,64QAM





Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.46	6.30	6.54

MultiView ■ Spectrum

Ref Level 30.00 dBm Offset 0.70 dB AnBW 28 MHz

Att 30 dB Meas Time 3.6 ms

TDF "t"

1 CCDF 15s View

CF 836.5 MHz Mean Pwr = 20.00 dBm

2 Result Summary

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	21.52 dBm	28.12 dBm	6.60 dB	2.36 dB	4.38 dB	5.46 dB	6.12 dB

Samples: 100000

Aborted 03.11.2023 06:40

MultiView ■ Spectrum

Ref Level 30.00 dBm Offset 0.70 dB AnBW 28 MHz

Att 30 dB Meas Time 3.6 ms

TDF "1"

1 CCDF 15s View

CF 836.5 MHz Mean Pwr + 20.00 dBm

2 Result Summary

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	20.39 dBm	27.75 dBm	7.35 dB	2.94 dB	5.06 dB	6.30 dB	7.00 dB

Samples: 100000

Aborted 05.11.2018 05:48:48

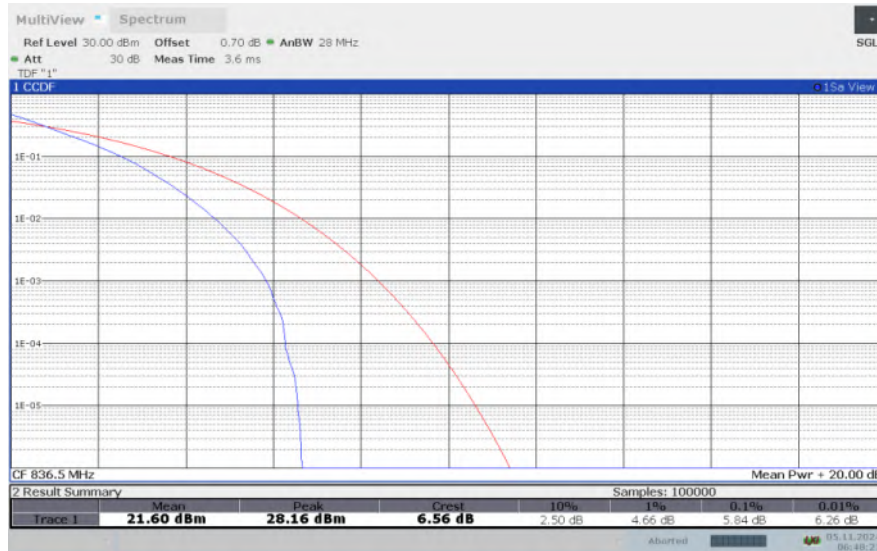
LTE band 26 , 10MHz Bandwidth,64QAM



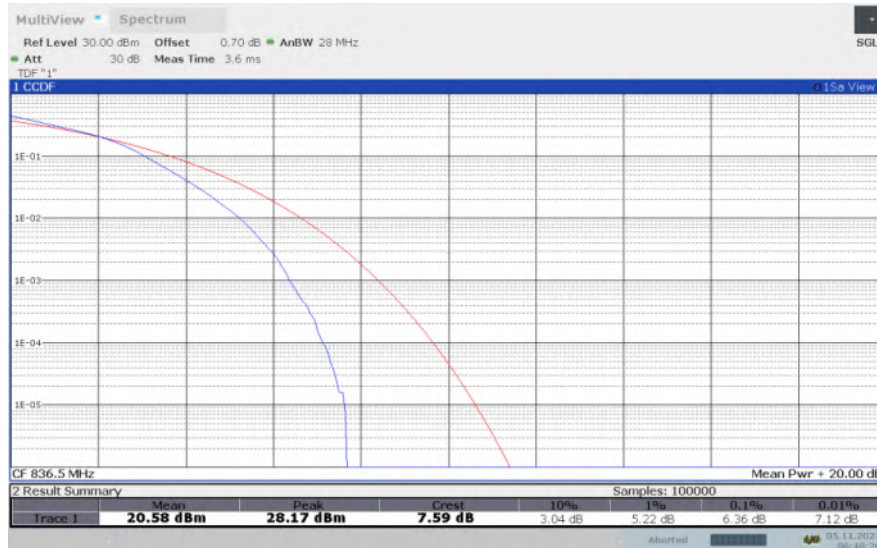
LTE Band 26(824MHz-849MHz), 15MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
836.5	100%,0	5.84	6.36	6.60

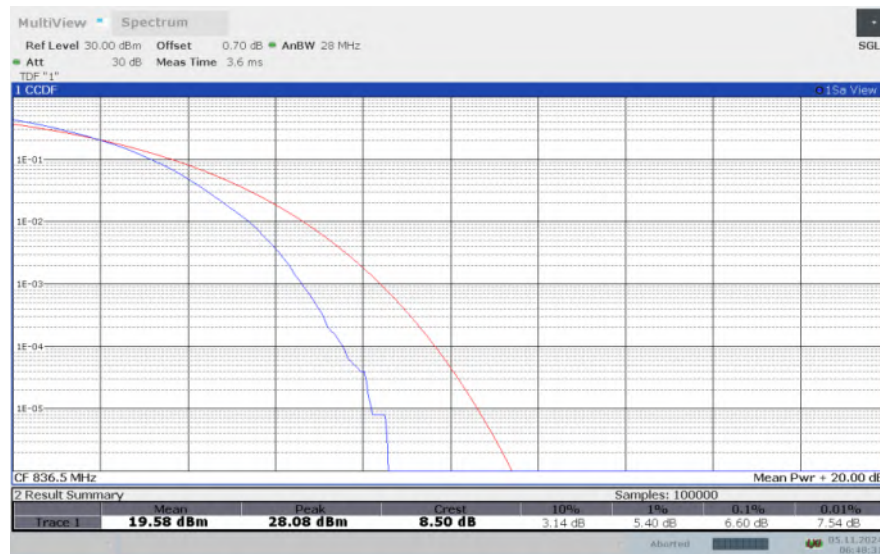
LTE band 26 , 15MHz Bandwidth,QPSK



LTE band 26 , 15MHz Bandwidth,16QAM



LTE band 26 , 15MHz Bandwidth,64QAM



LTE Band 26(814MHz-824MHz), 1.4MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
819	100%,0	5.62	6.16	6.72

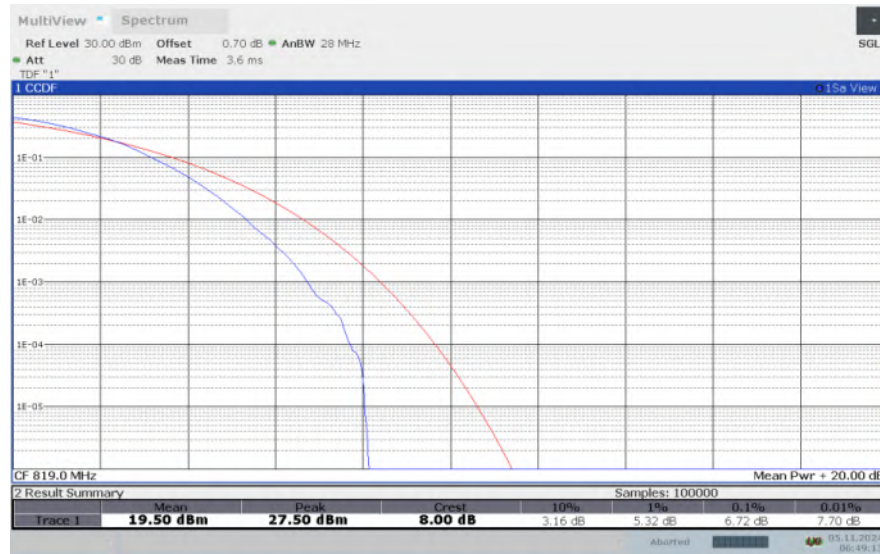
LTE band 26 , 1.4MHz Bandwidth,QPSK



LTE band 26 , 1.4MHz Bandwidth,16QAM



LTE band 26 , 1.4MHz Bandwidth,64QAM



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

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
819	100%,0	5.60	6.26	6.66

LTE band 26 , 3MHz Bandwidth,QPSK



LTE band 26 , 3MHz Bandwidth,16QAM



LTE band 26 , 3MHz Bandwidth,64QAM



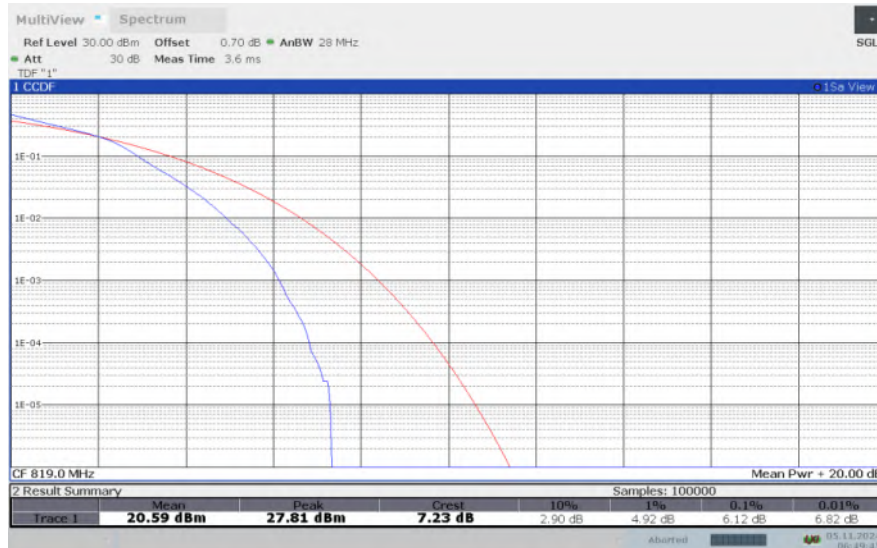
LTE Band 26(814MHz-824MHz), 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
819	100%,0	5.46	6.12	6.54

LTE band 26 , 5MHz Bandwidth,QPSK



LTE band 26 , 5MHz Bandwidth,16QAM



LTE band 26 , 5MHz Bandwidth,64QAM



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

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
819	100%,0	5.52	6.26	6.48

LTE band 26 , 10MHz Bandwidth,QPSK



LTE band 26 , 10MHz Bandwidth,16QAM



LTE band 26 , 10MHz Bandwidth,64QAM



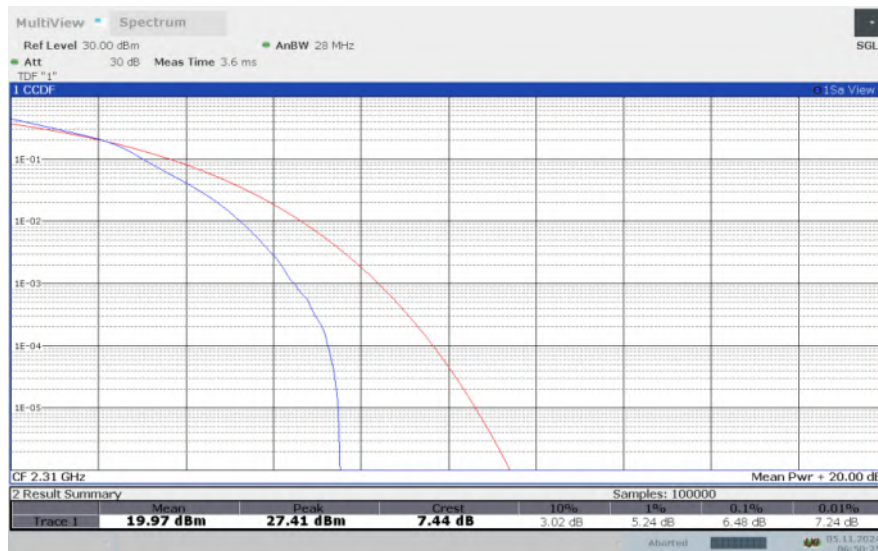
LTE Band 30, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2310	100%,0	5.70	6.48	6.70

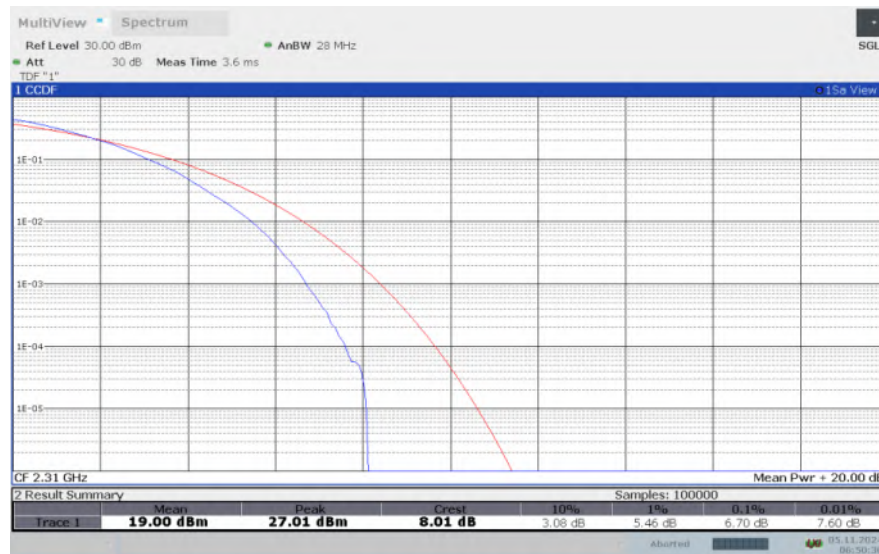
LTE band 30 , 5MHz Bandwidth,QPSK



LTE band 30 , 5MHz Bandwidth,16QAM



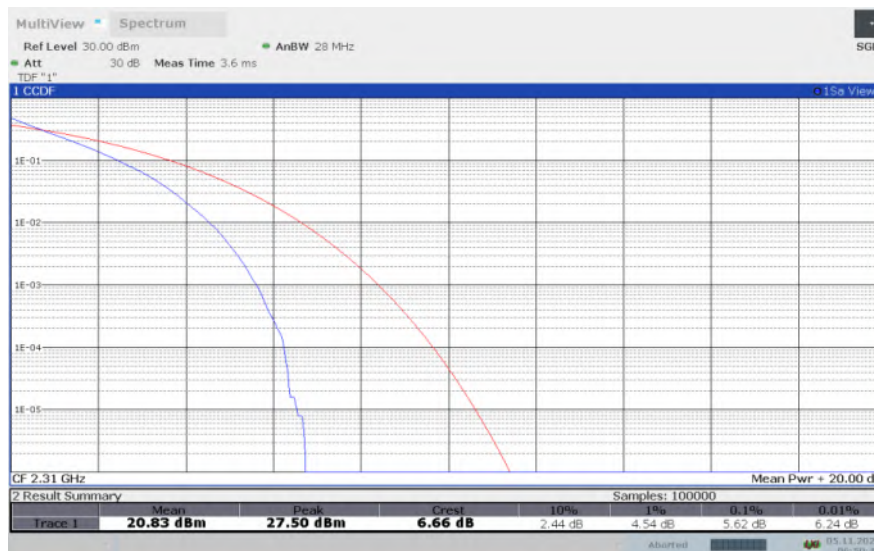
LTE band 30 , 5MHz Bandwidth,64QAM



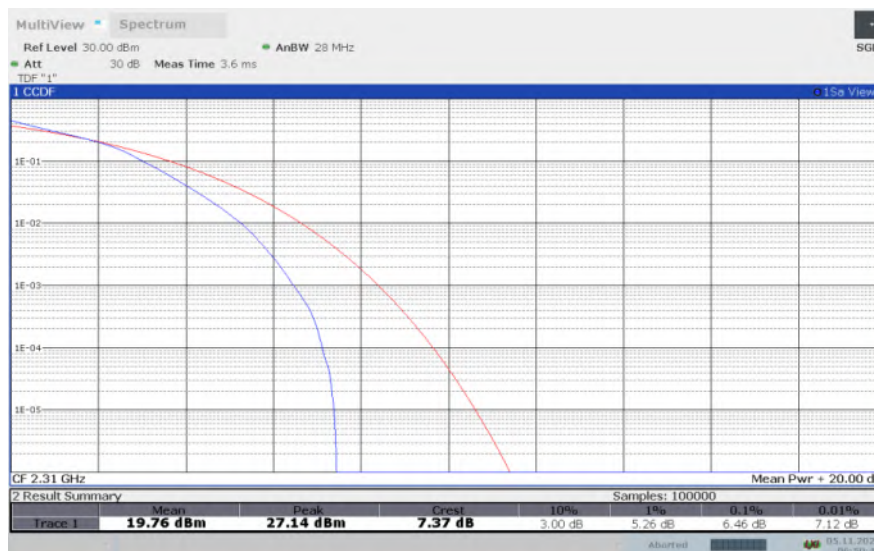
LTE Band 30, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2310	100%,0	5.62	6.46	6.82

LTE band 30 , 10MHz Bandwidth,QPSK



LTE band 30 , 10MHz Bandwidth,16QAM



LTE band 30 , 10MHz Bandwidth,64QAM



LTE Band 38, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2595	100%,0	7.82	8.44	8.86

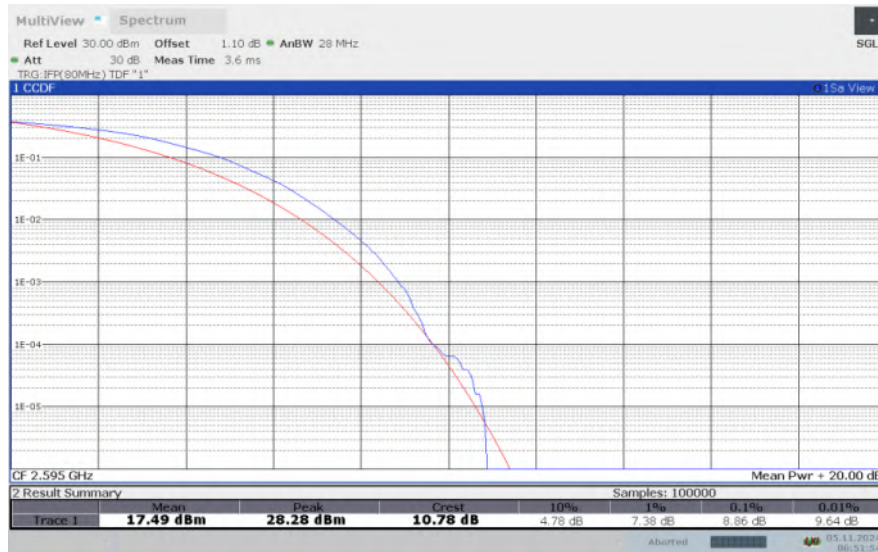
LTE band 38 , 5MHz Bandwidth,QPSK



LTE band 38 , 5MHz Bandwidth,16QAM



LTE band 38 , 5MHz Bandwidth,64QAM



LTE Band 38, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2595	100%,0	7.78	8.60	8.90

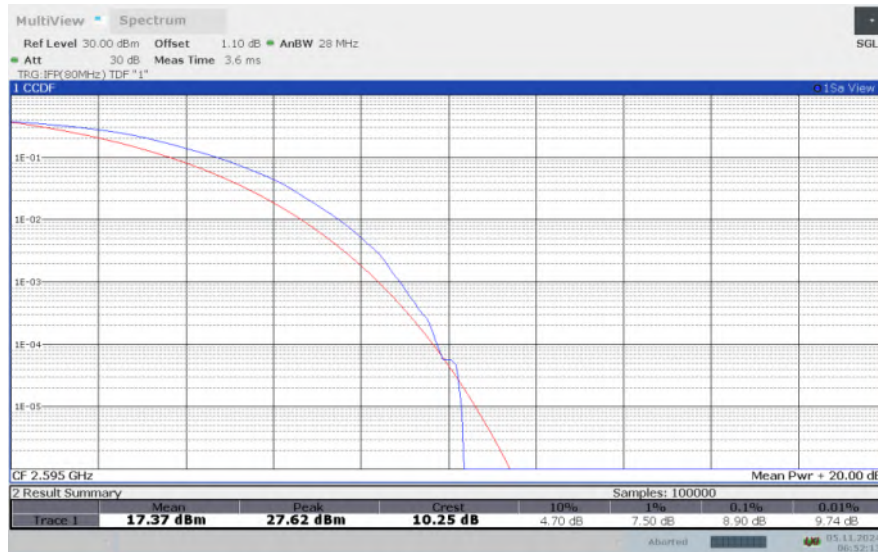
LTE band 38 , 10MHz Bandwidth,QPSK



LTE band 38 , 10MHz Bandwidth,16QAM



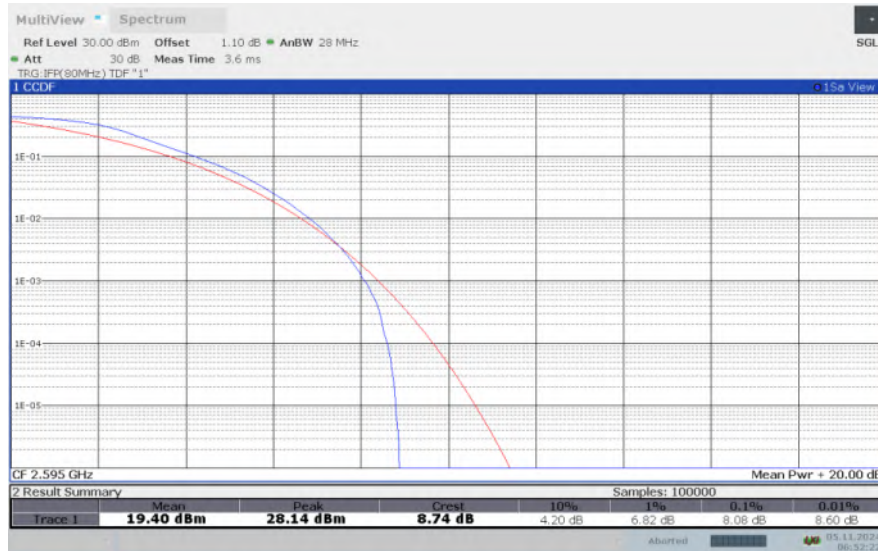
LTE band 38 , 10MHz Bandwidth,64QAM



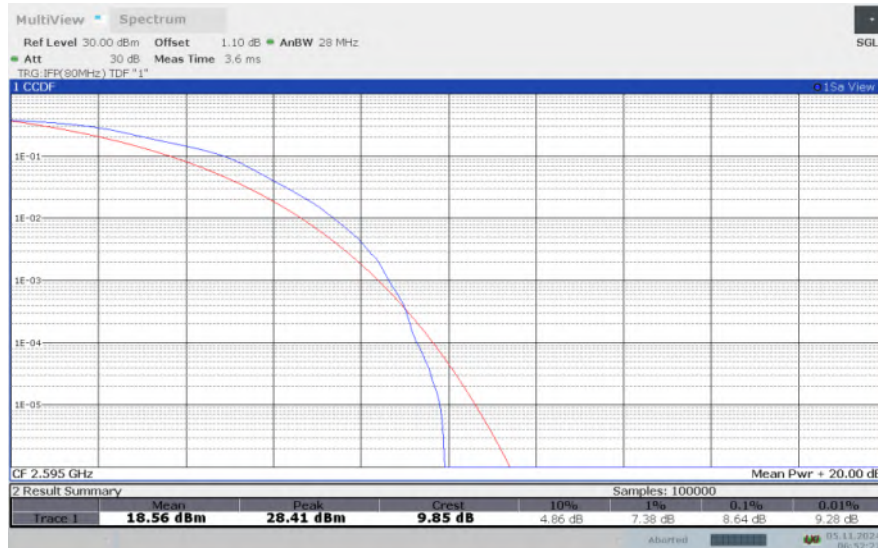
LTE Band 38, 15MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2595	100%,0	8.08	8.64	8.96

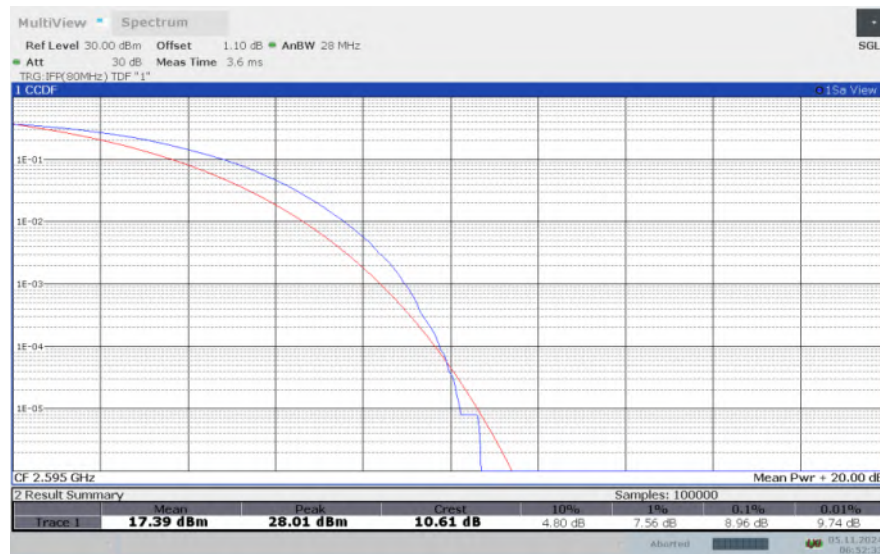
LTE band 38 , 15MHz Bandwidth,QPSK



LTE band 38 , 15MHz Bandwidth,16QAM



LTE band 38 , 15MHz Bandwidth,64QAM



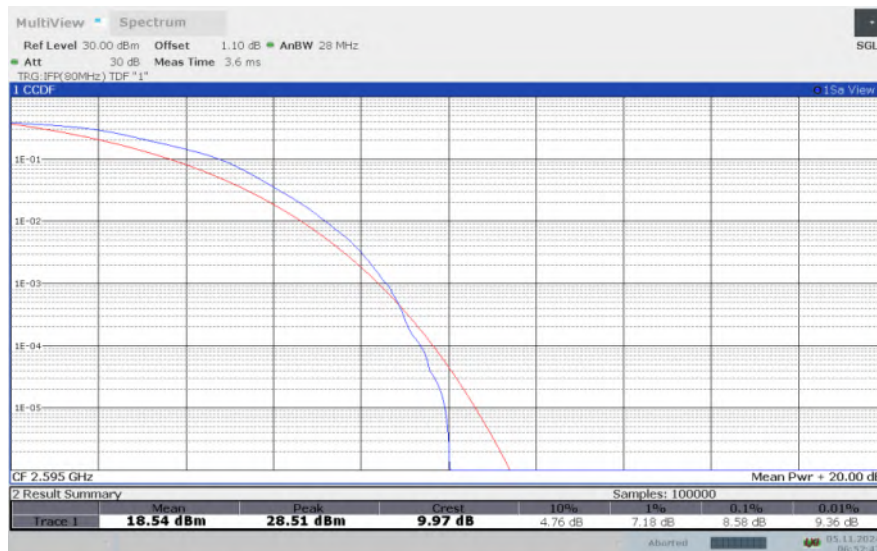
LTE Band 38, 20MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2595	100%,0	7.78	8.58	8.90

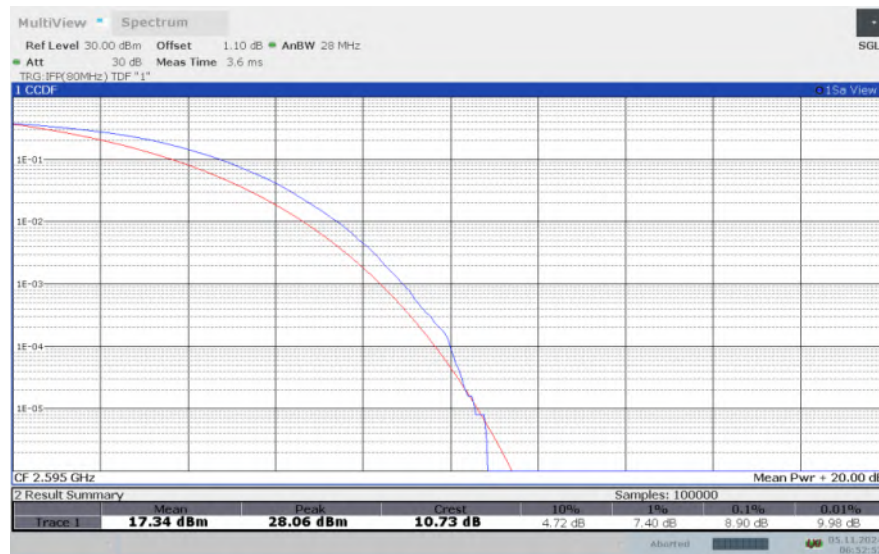
LTE band 38 , 20MHz Bandwidth,QPSK



LTE band 38 , 20MHz Bandwidth,16QAM



LTE band 38 , 20MHz Bandwidth,64QAM



LTE Band 41, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2593	100%,0	7.76	8.54	8.80

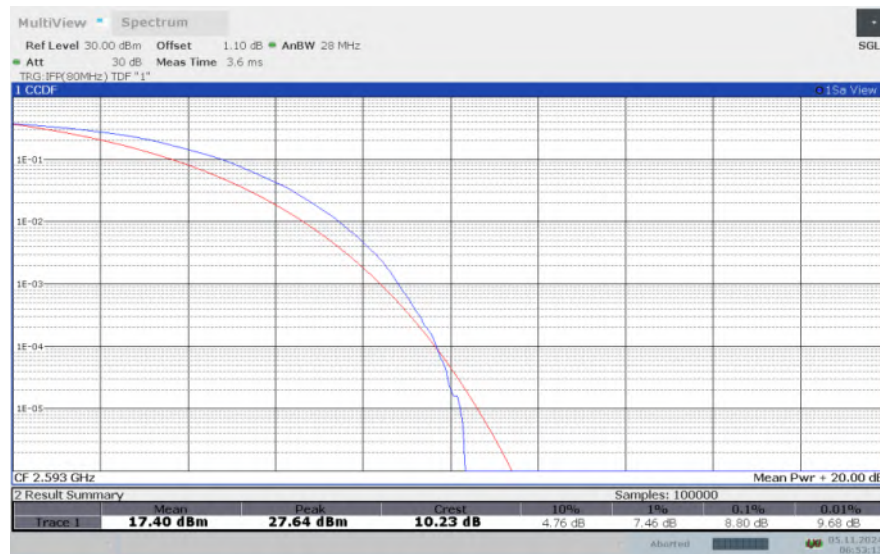
LTE band 41 , 5MHz Bandwidth,QPSK



LTE band 41 , 5MHz Bandwidth,16QAM



LTE band 41 , 5MHz Bandwidth,64QAM



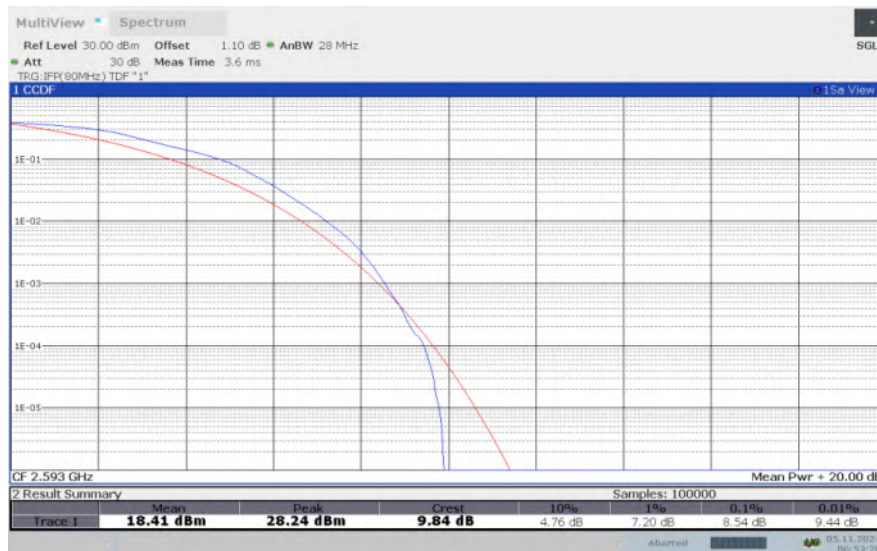
LTE Band 41, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2593	100%,0	7.78	8.54	8.82

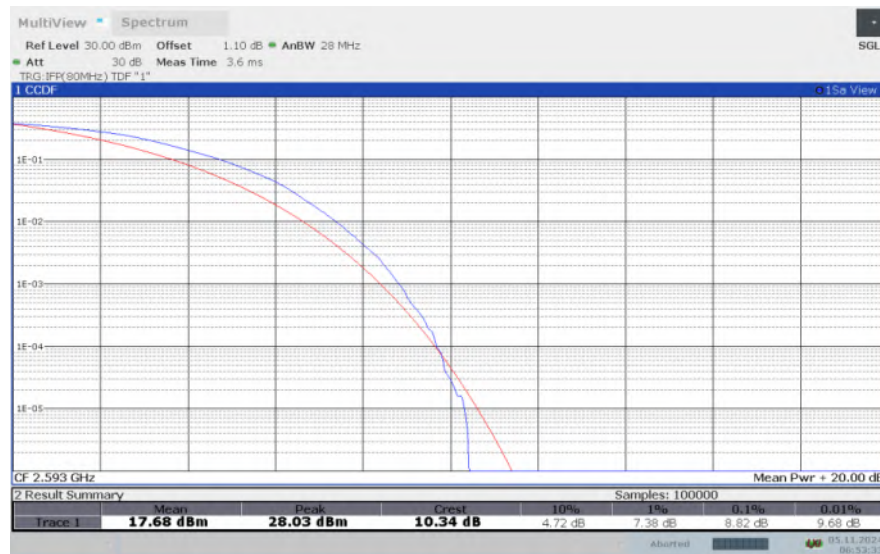
LTE band 41 , 10MHz Bandwidth,QPSK



LTE band 41 , 10MHz Bandwidth,16QAM



LTE band 41 , 10MHz Bandwidth,64QAM



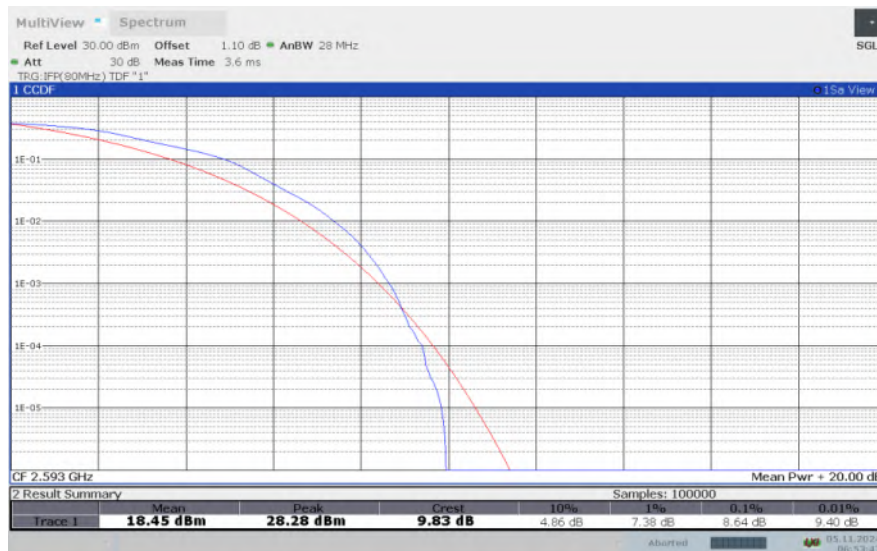
LTE Band 41, 15MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2593	100%,0	8.08	8.64	8.92

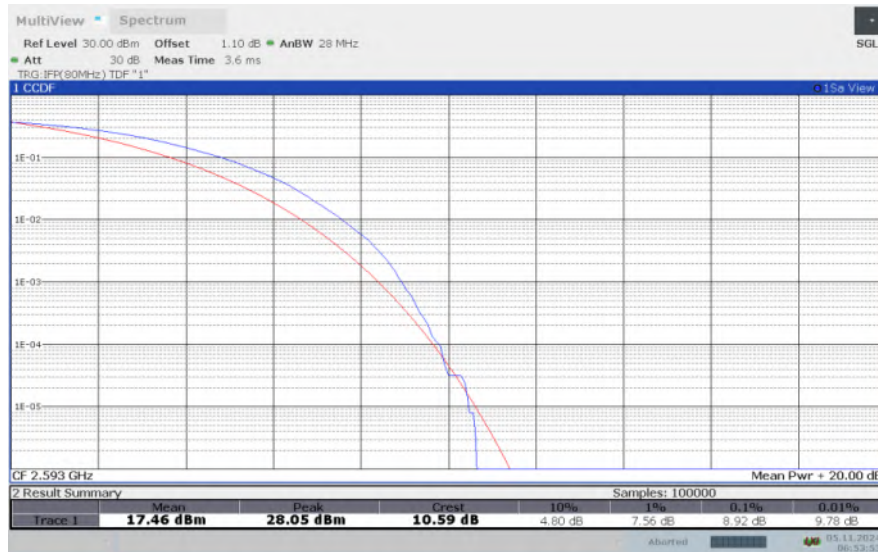
LTE band 41 , 15MHz Bandwidth,QPSK



LTE band 41 , 15MHz Bandwidth,16QAM



LTE band 41 , 15MHz Bandwidth,64QAM



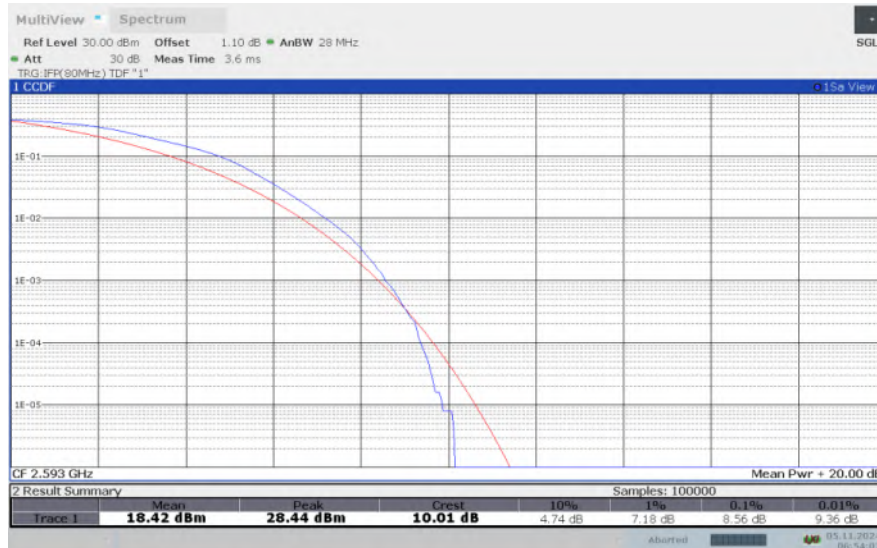
LTE Band 41, 20MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
2593	100%,0	7.78	8.56	9.00

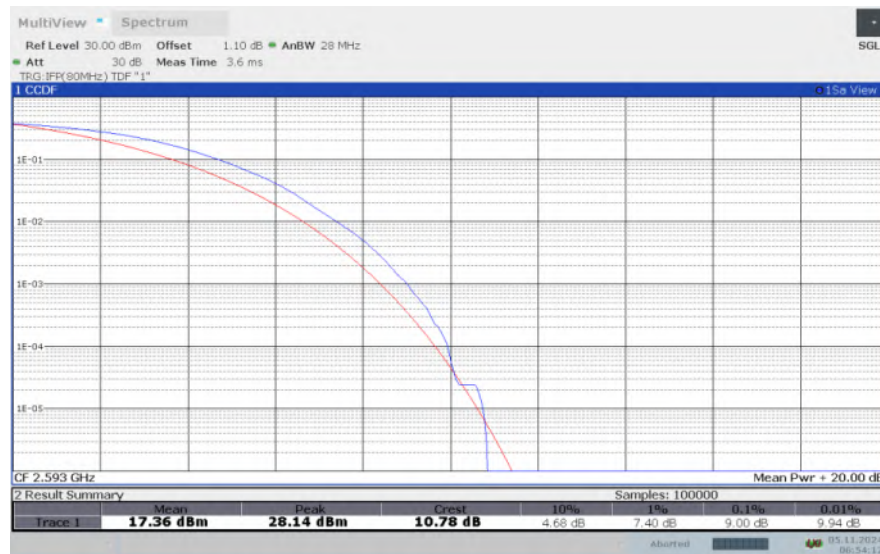
LTE band 41 , 20MHz Bandwidth,QPSK



LTE band 41 , 20MHz Bandwidth,16QAM



LTE band 41 , 20MHz Bandwidth,64QAM



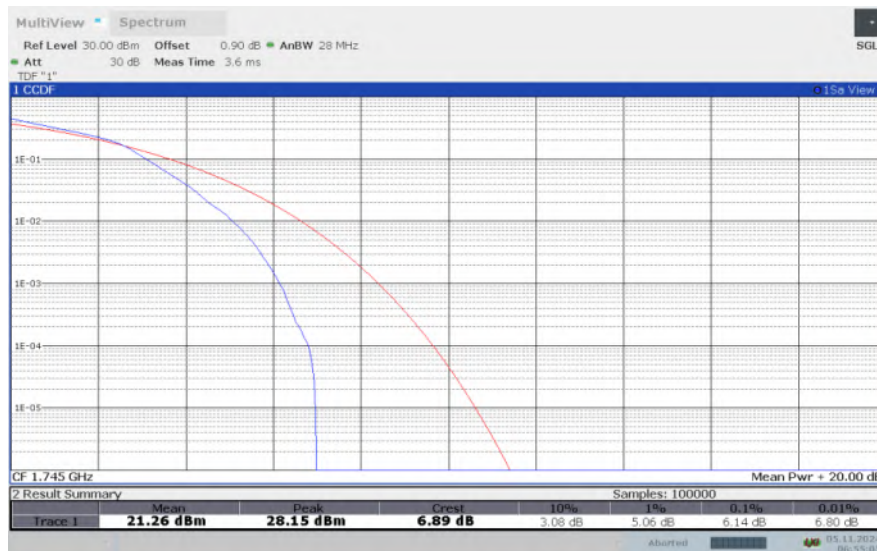
LTE Band 66, 1.4MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1745	100%,0	5.46	6.14	6.52

LTE band 66 , 1.4MHz Bandwidth,QPSK



LTE band 66 , 1.4MHz Bandwidth,16QAM



LTE band 66 , 1.4MHz Bandwidth,64QAM



LTE Band 66, 3MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1745	100%,0	5.48	6.38	6.66

LTE band 66 , 3MHz Bandwidth,QPSK



LTE band 66 , 3MHz Bandwidth,16QAM



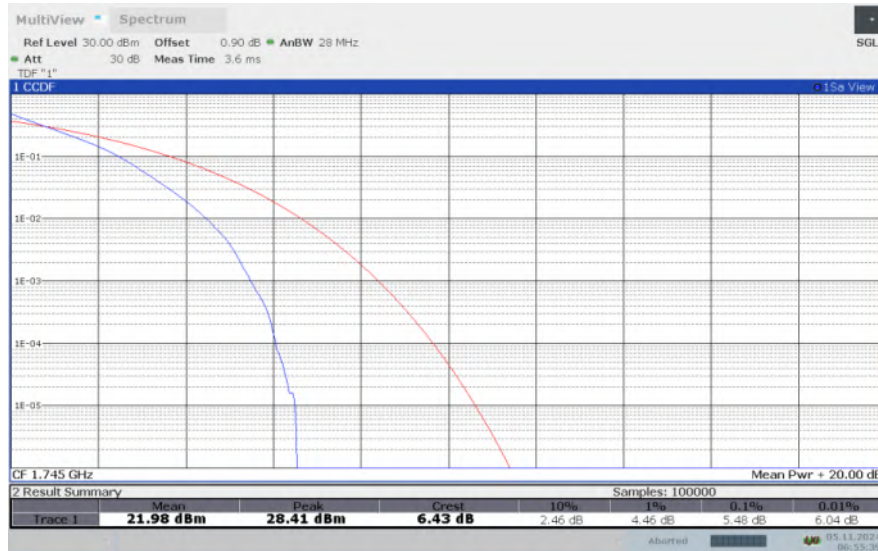
LTE band 66 , 3MHz Bandwidth,64QAM



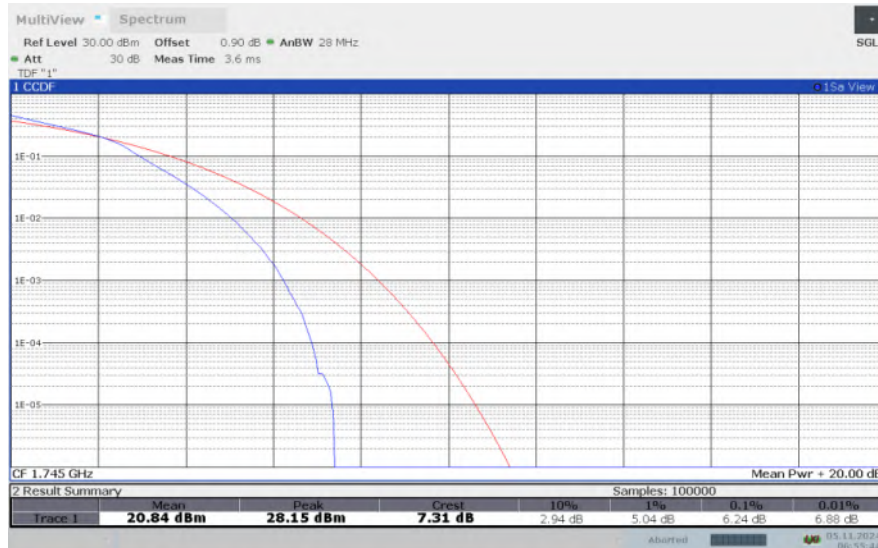
LTE Band 66, 5MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1745	100%,0	5.48	6.24	6.64

LTE band 66 , 5MHz Bandwidth,QPSK



LTE band 66 , 5MHz Bandwidth,16QAM



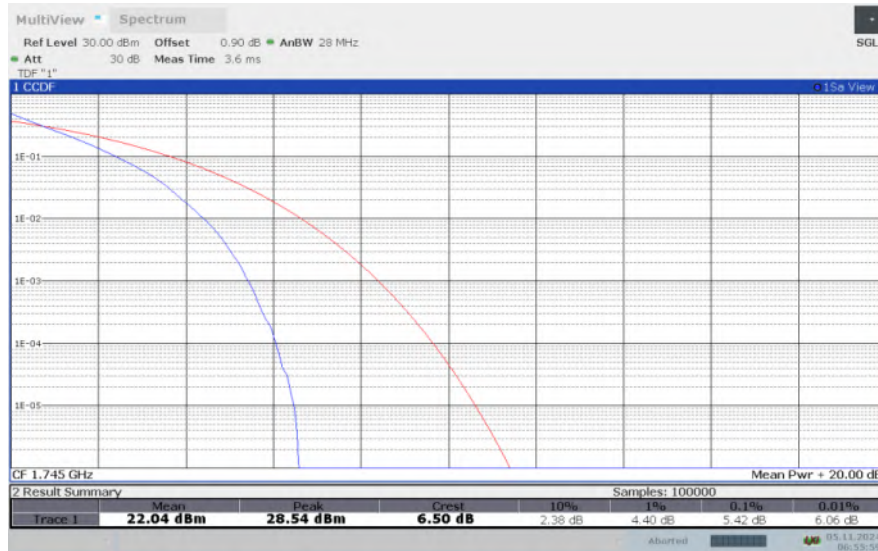
LTE band 66 , 5MHz Bandwidth,64QAM



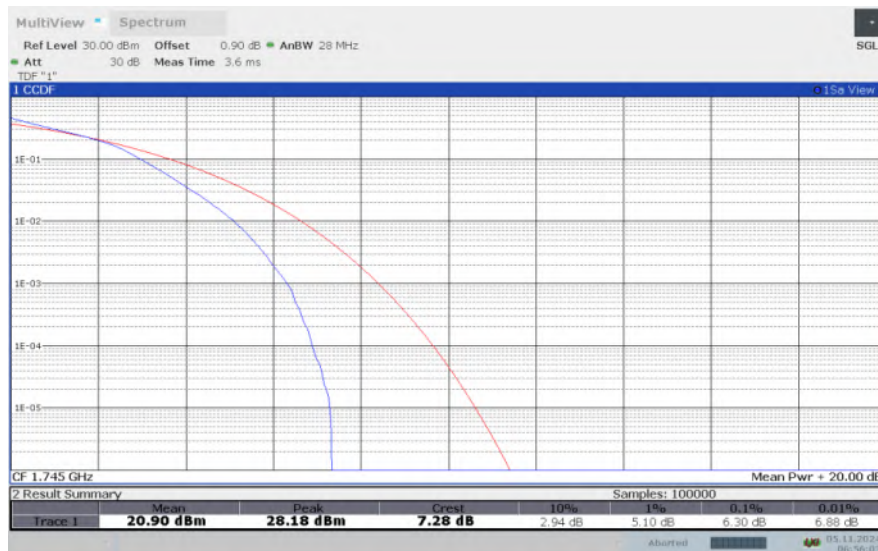
LTE Band 66, 10MHz

Frequency (MHz)	RB	PAPR (dB)		
		QPSK	16QAM	64QAM
1745	100%,0	5.42	6.30	6.52

LTE band 66 , 10MHz Bandwidth,QPSK



LTE band 66 , 10MHz Bandwidth,16QAM



LTE band 66 , 10MHz Bandwidth,64QAM

