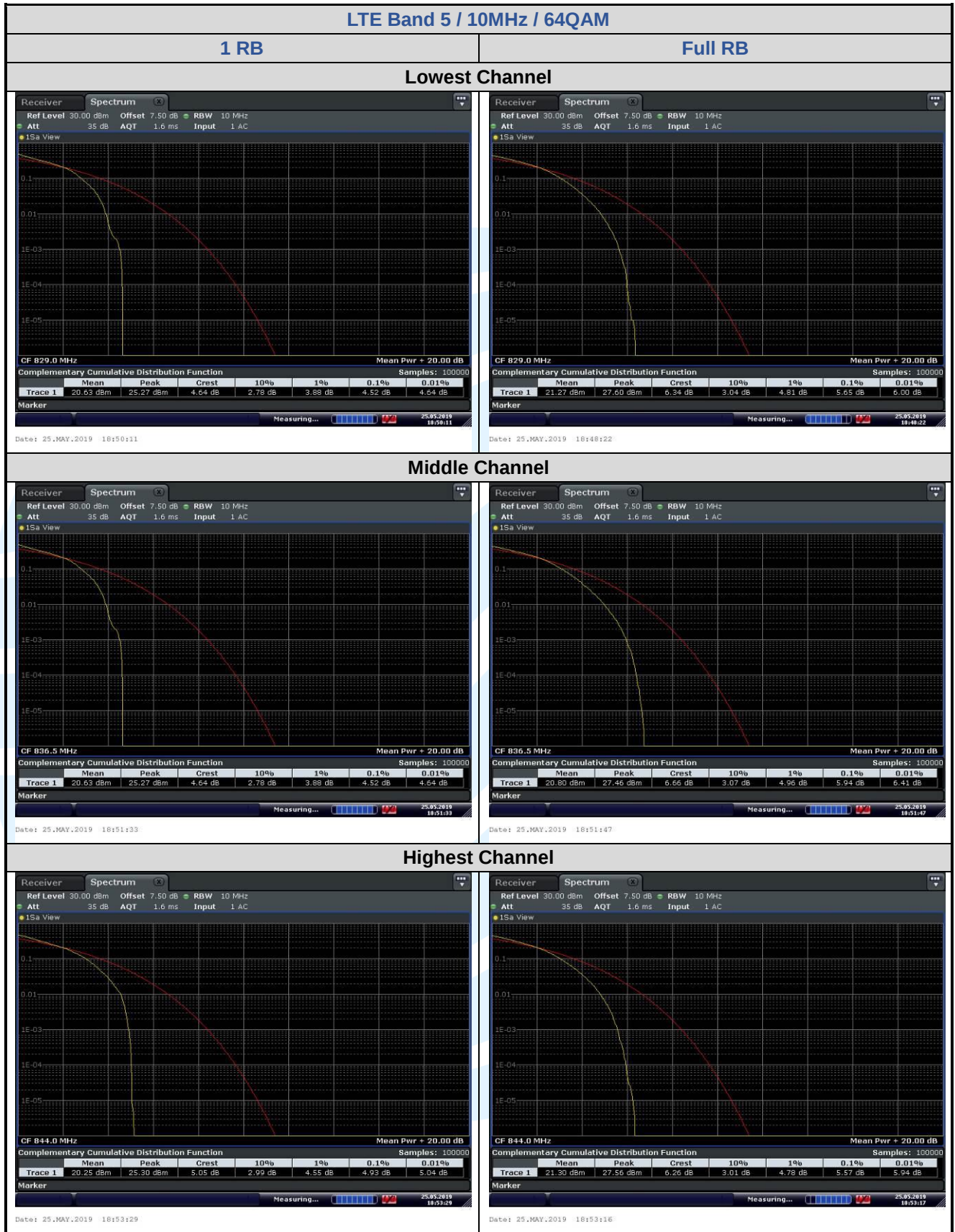








LTE Band 7

Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	4.20	4.55	4.29	13	Pass
	Full RB	4.81	4.81	4.87	13	Pass
Middle	1 RB	3.42	3.48	2.87	13	Pass
	Full RB	4.90	4.87	4.75	13	Pass
Highest	1 RB	4.03	4.14	3.65	13	Pass
	Full RB	4.72	4.64	4.52	13	Pass

Shenzhen UnionTrust Quality and Technology Co., Ltd.

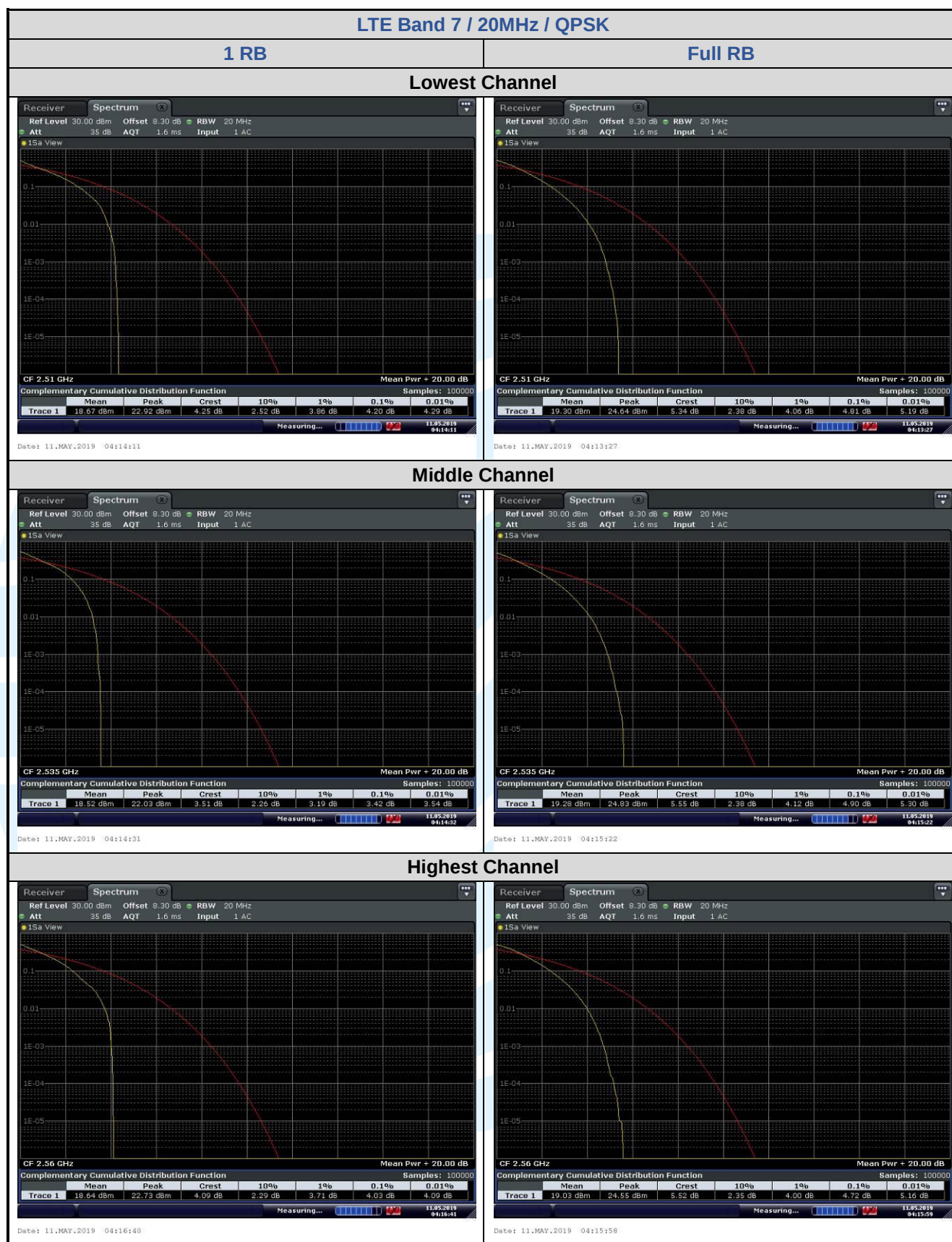
Address: 16/F, Block A, Building 6, Baoneng Science and Technology Park, Qingxiang Road No.1, Longhua New District, Shenzhen, China

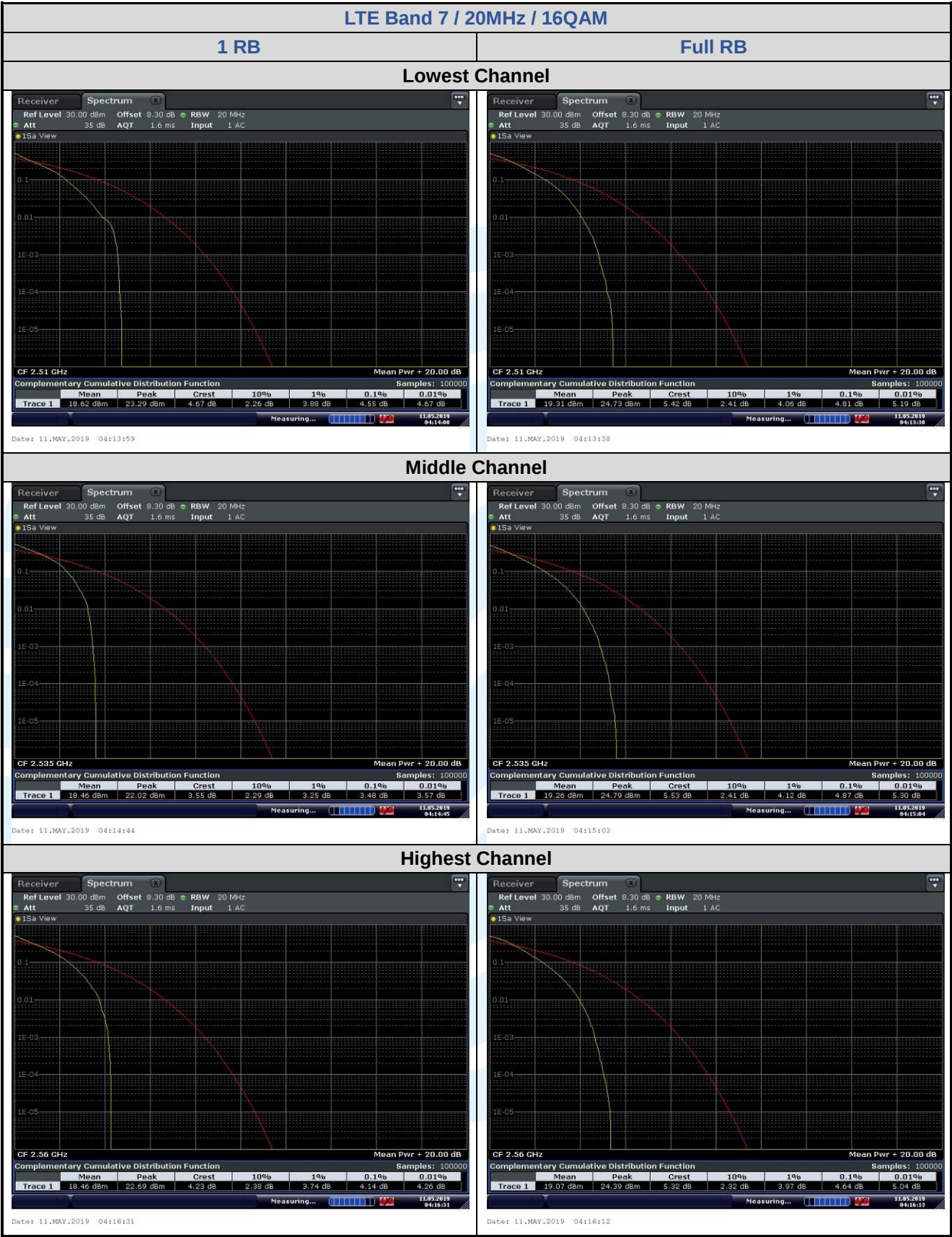
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)





Middle Channel

Receiver

Spectrum

Ref Level 30.00 dBm Offset 8.30 dB RBW 20 MHz Att 35 dB AQT 1.6 ms Input 1 AC

1Sa View

CF 2.535 GHz

Complementary Cumulative Distribution Function

Mean Pwr + 20.00 dB

Samples: 100000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	18.46 dBm	22.02 dBm	3.55 dB	2.29 dB	3.25 dB	3.48 dB	3.57 dB

Measuring...

11:05:20 04:14:40

Date: 11.MAY.2019 04:14:44

Receiver

Spectrum

Ref Level 30.00 dBm Offset 8.30 dB RBW 20 MHz Att 35 dB AQT 1.6 ms Input 1 AC

1Sa View

CF 2.535 GHz

Complementary Cumulative Distribution Function

Mean Pwr + 20.00 dB

Samples: 100000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.26 dBm	24.79 dBm	5.53 dB	2.41 dB	4.12 dB	4.87 dB	5.30 dB

Measuring...

11:05:20 04:15:04

Date: 11.MAY.2019 04:15:03

Highest Channel

Receiver

Spectrum

Ref Level 30.00 dBm Offset 8.30 dB RBW 20 MHz Att 35 dB AQT 1.6 ms Input 1 AC

1Sa View

CF 2.56 GHz

Complementary Cumulative Distribution Function

Mean Pwr + 20.00 dB

Samples: 100000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	18.46 dBm	22.69 dBm	4.23 dB	2.39 dB	3.74 dB	4.14 dB	4.28 dB

Measuring...

11:05:20 04:16:31

Date: 11.MAY.2019 04:16:31

Receiver

Spectrum

Ref Level 30.00 dBm Offset 8.30 dB RBW 20 MHz Att 35 dB AQT 1.6 ms Input 1 AC

1Sa View

CF 2.56 GHz

Complementary Cumulative Distribution Function

Mean Pwr + 20.00 dB

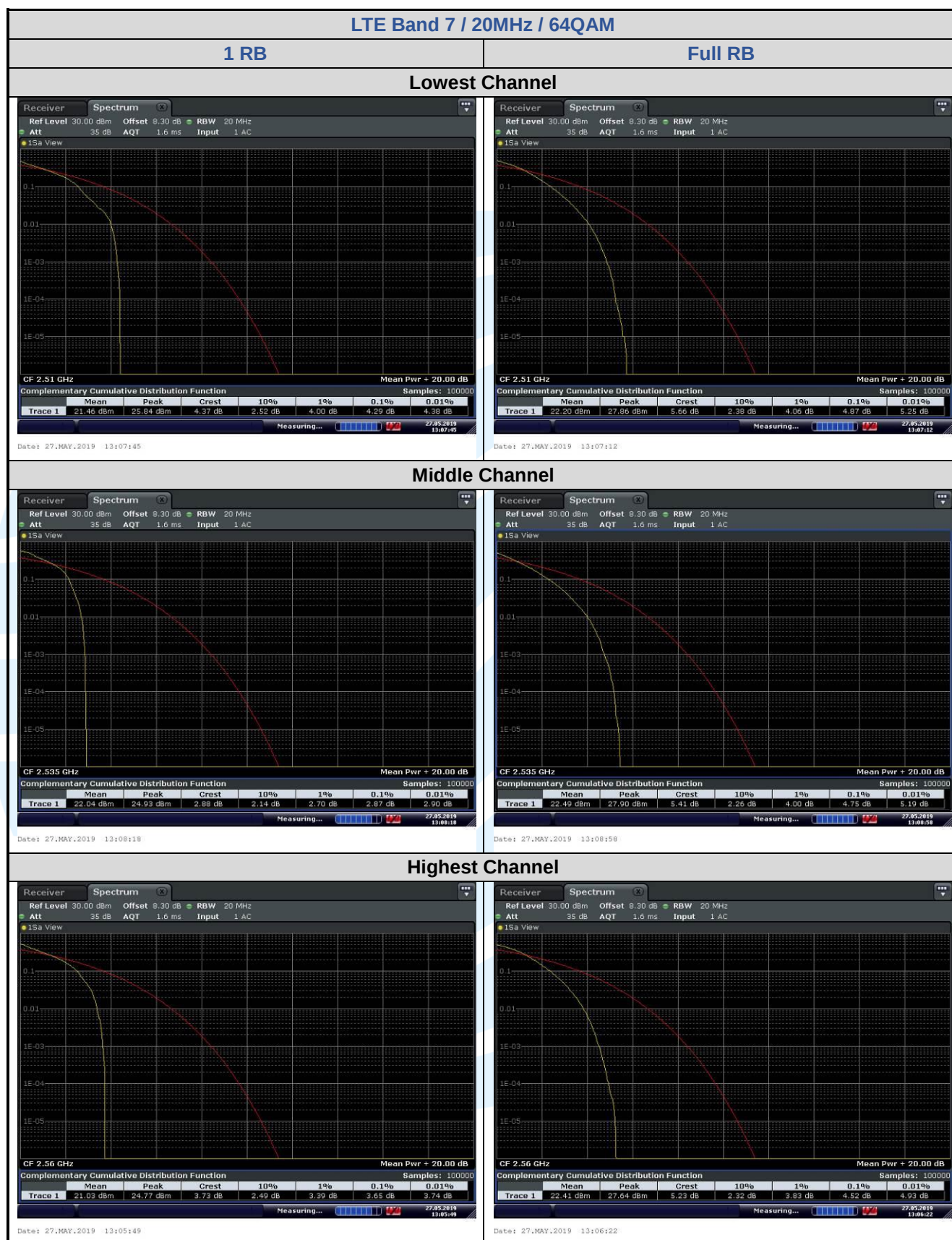
Samples: 100000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.07 dBm	24.39 dBm	5.32 dB	2.32 dB	3.97 dB	4.64 dB	5.04 dB

Measuring...

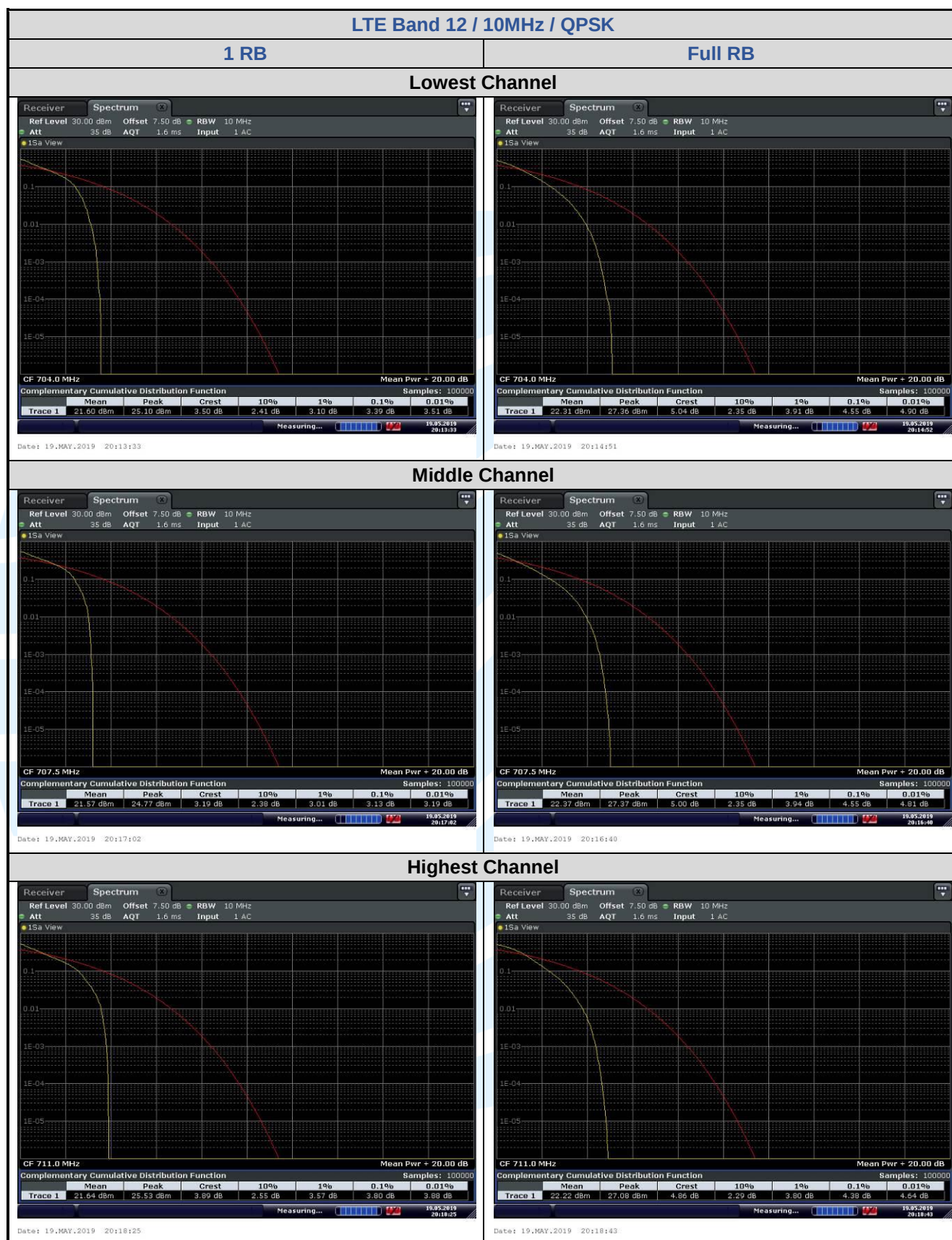
11:05:20 04:16:12

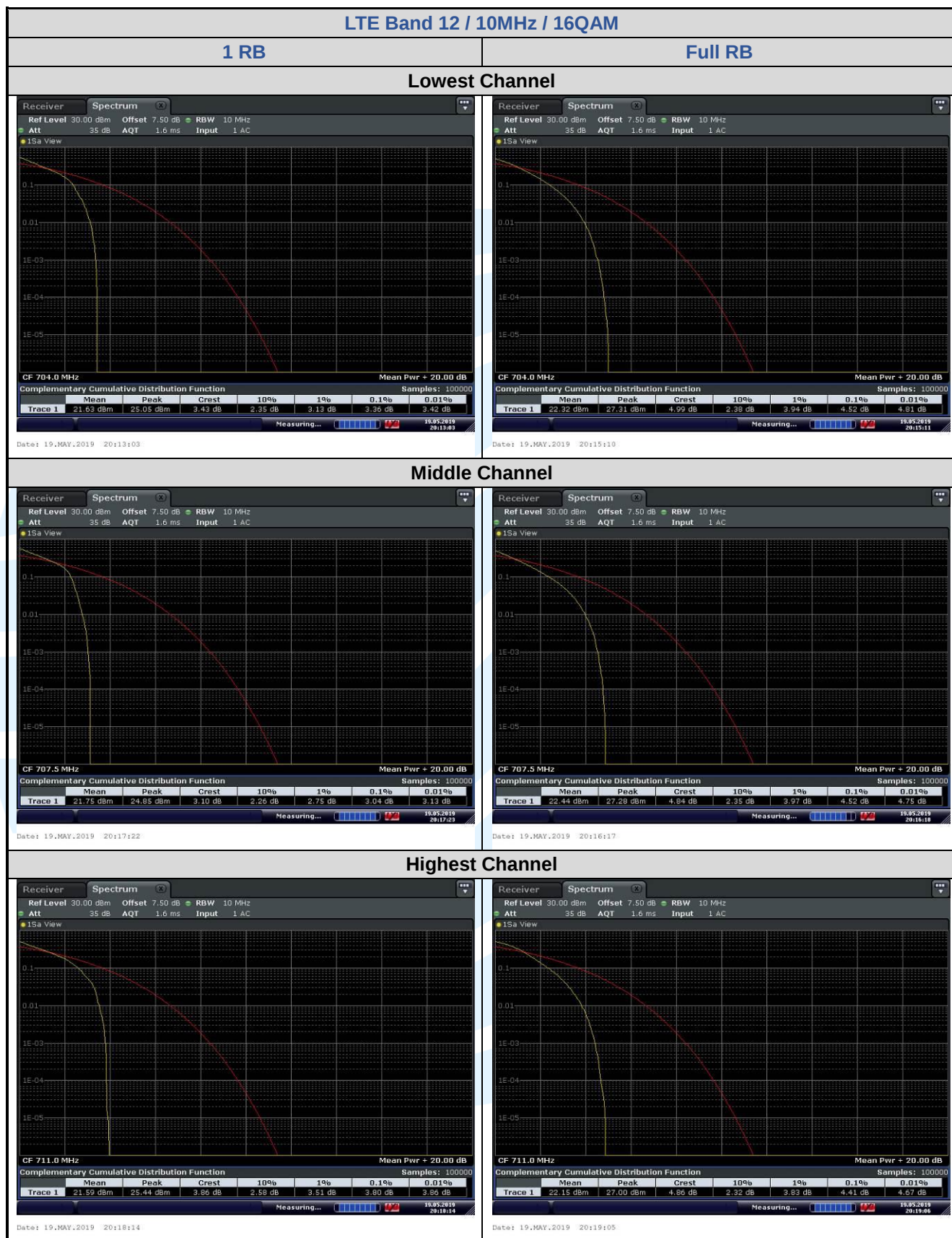
Date: 11.MAY.2019 04:16:12



LTE Band 12

Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.39	3.36	3.25	13	Pass
	Full RB	4.55	4.52	4.29	13	Pass
Middle	1 RB	3.13	3.04	2.87	13	Pass
	Full RB	4.55	4.52	4.29	13	Pass
Highest	1 RB	3.80	3.80	1.94	13	Pass
	Full RB	4.38	4.41	4.20	13	Pass



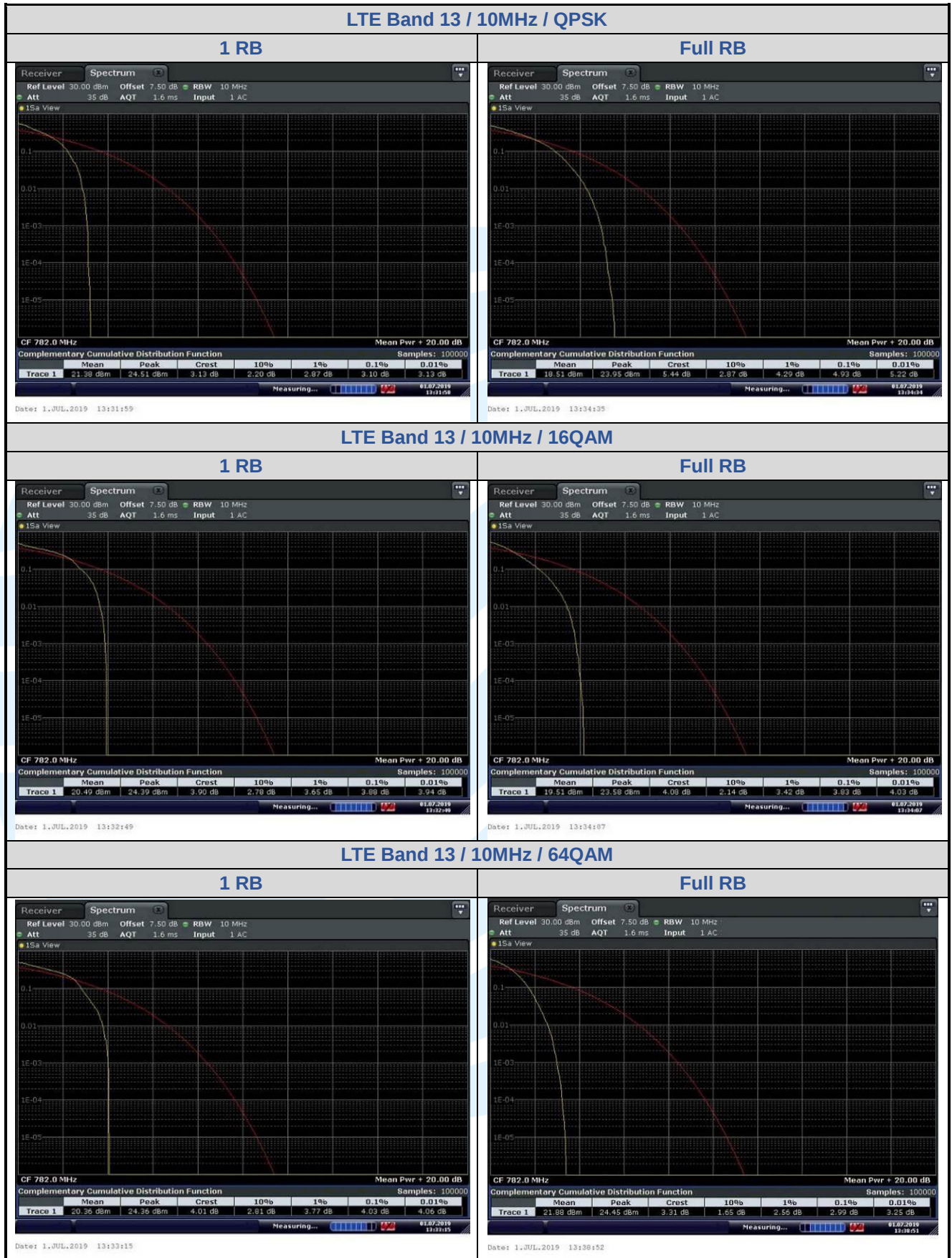




LTE Band 13

Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest/Middle/Highest	1 RB	3.10	3.88	4.03	13	Pass
	Full RB	4.93	3.83	2.99	13	Pass





LTE Band 17

Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.22	3.30	2.90	13	Pass
	Full RB	4.38	4.43	4.17	13	Pass
Middle	1 RB	3.42	3.42	3.01	13	Pass
	Full RB	4.32	4.32	4.17	13	Pass
Highest	1 RB	3.62	3.48	3.07	13	Pass
	Full RB	4.23	4.29	4.14	13	Pass

