



5.4.4 LTE Band 7

LTE Band 7 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	2.70	3.66	/	13	Pass
	Full RB	4.68	5.43	/	13	Pass
Middle	1 RB	3.99	5.01	/	13	Pass
	Full RB	4.86	5.63	/	13	Pass
Highest	1 RB	2.74	3.75	/	13	Pass
	Full RB	4.53	5.37	/	13	Pass

Shenzhen UnionTrust Quality and Technology Co., Ltd.

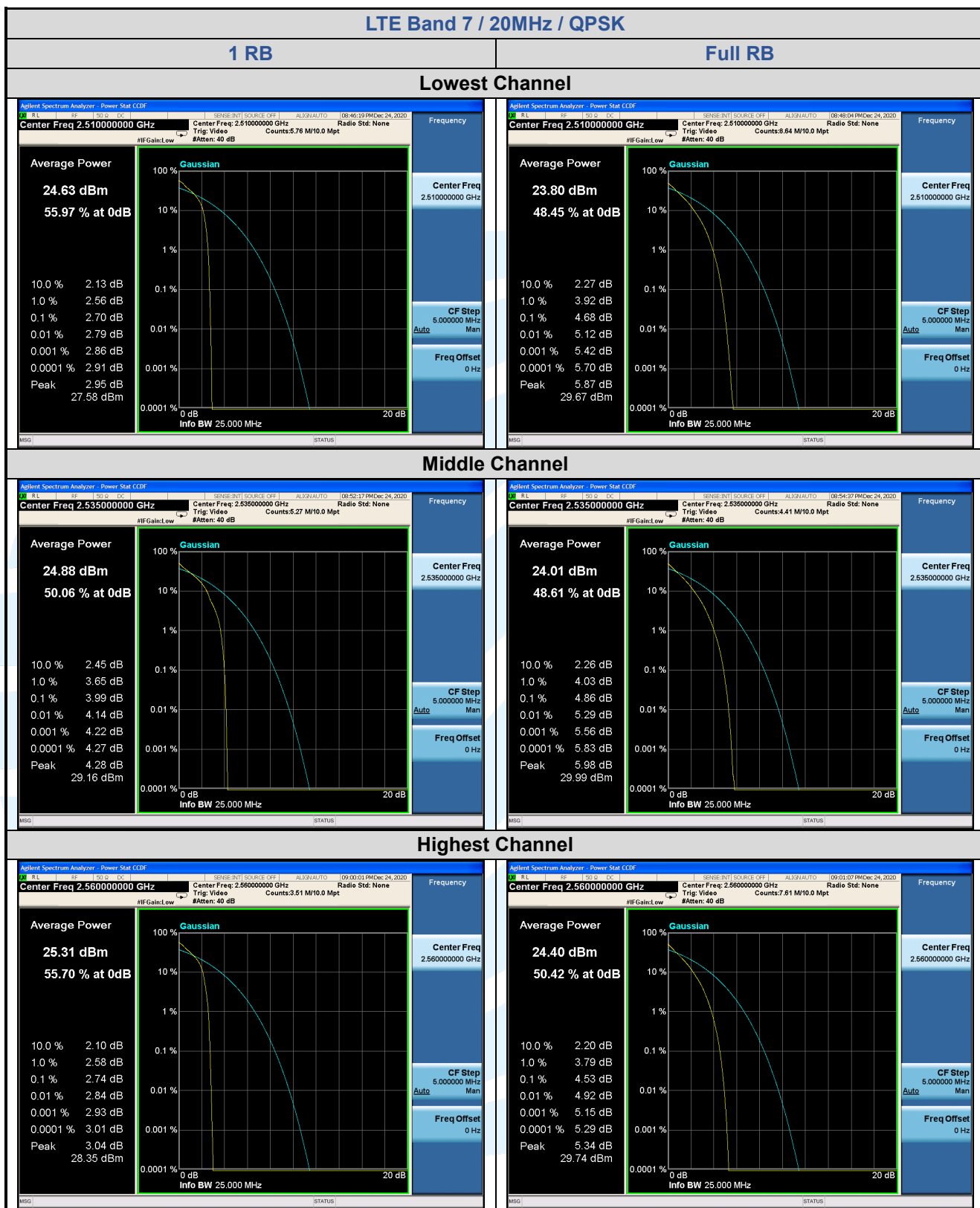
Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

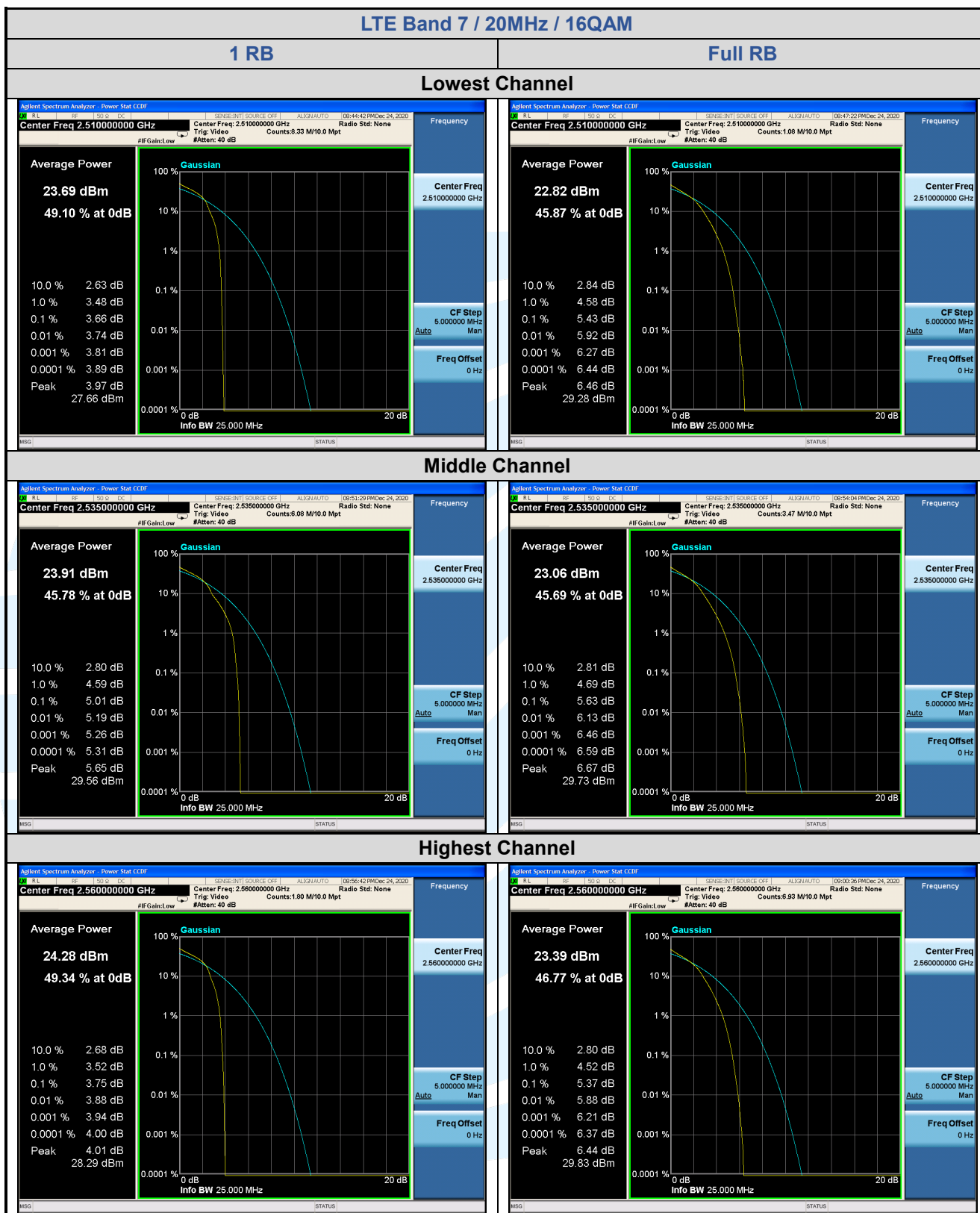
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com
<http://www.uttlab.com>

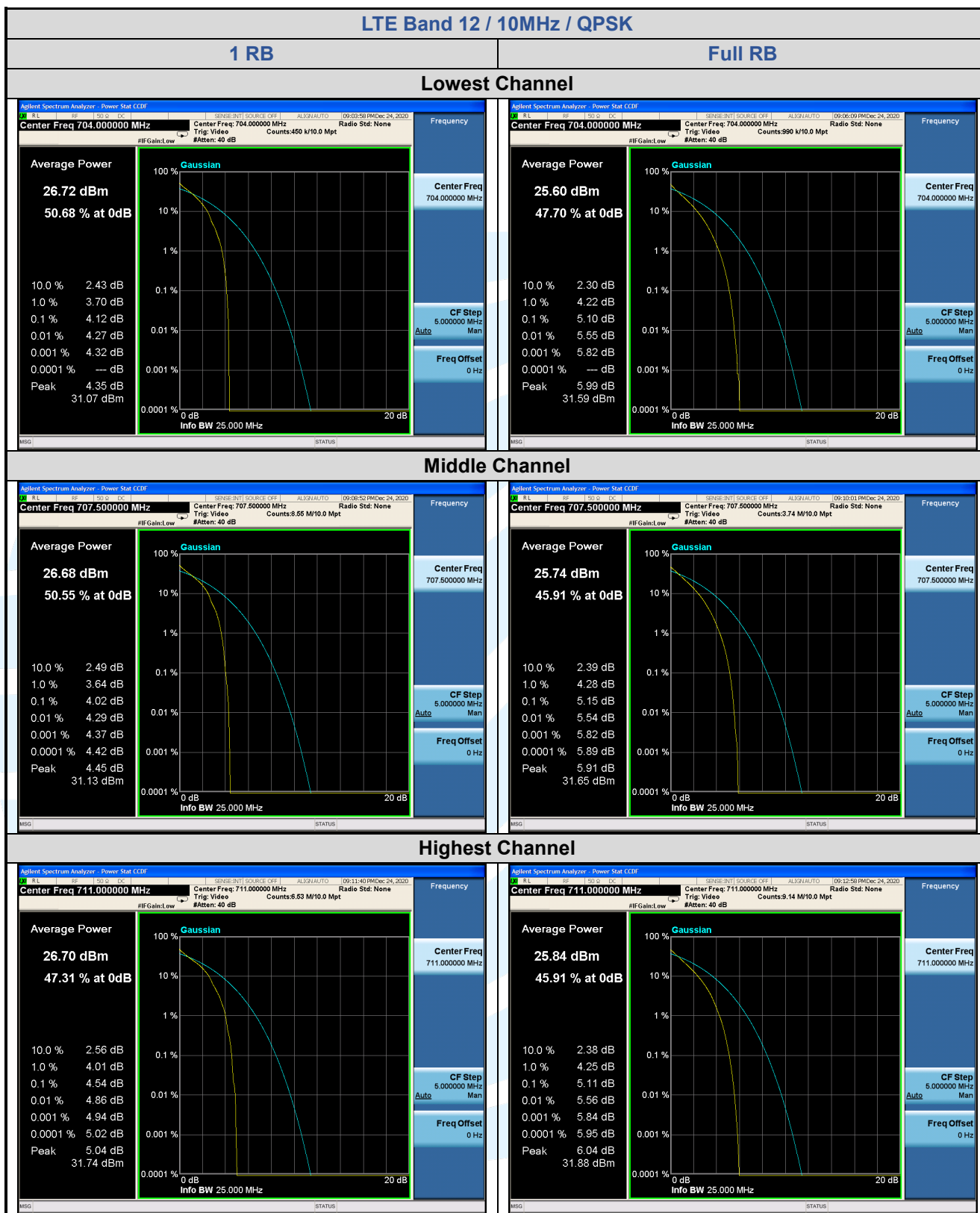
UTTR-RF-FCC4G-V1.1





5.4.5 LTE Band 12

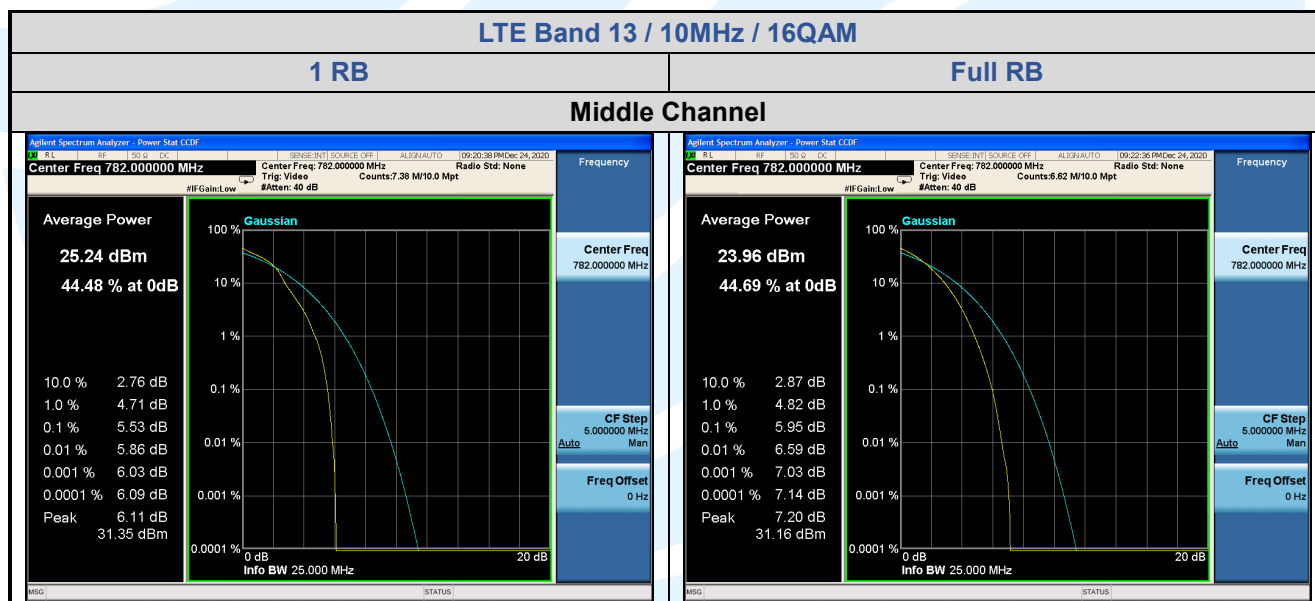
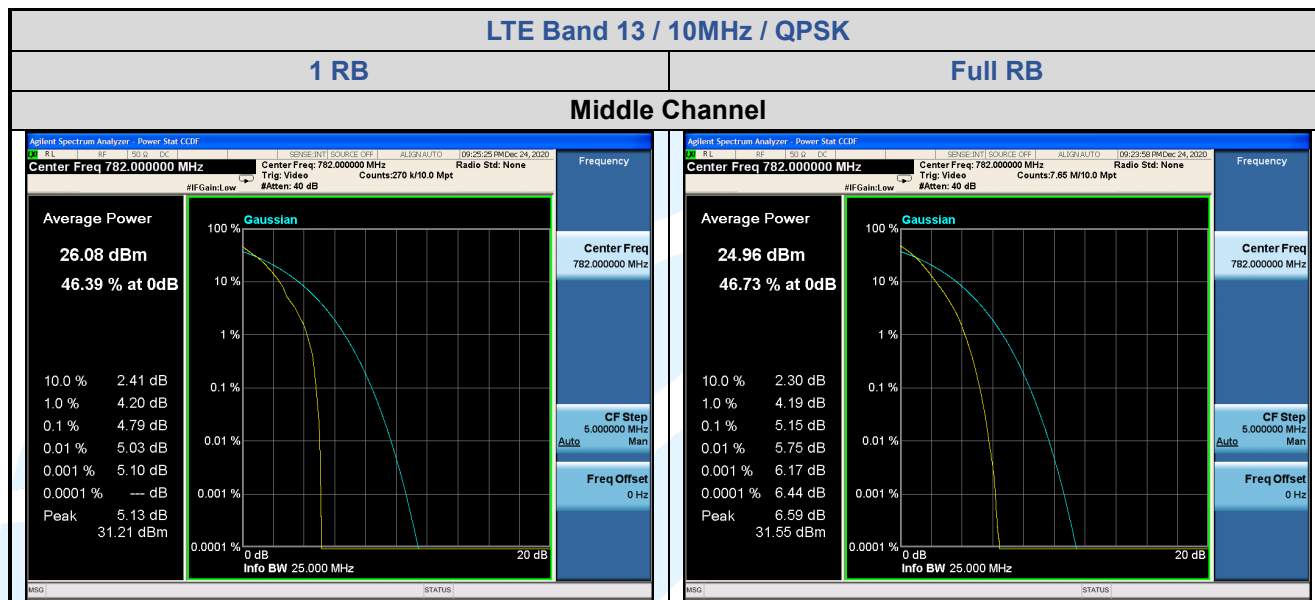
LTE Band 12 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	4.12	4.86	/	13	Pass
	Full RB	5.10	5.91	/	13	Pass
Middle	1 RB	4.02	5.01	/	13	Pass
	Full RB	5.15	5.97	/	13	Pass
Highest	1 RB	4.54	5.36	/	13	Pass
	Full RB	5.11	5.89	/	13	Pass





5.4.6 LTE Band 13

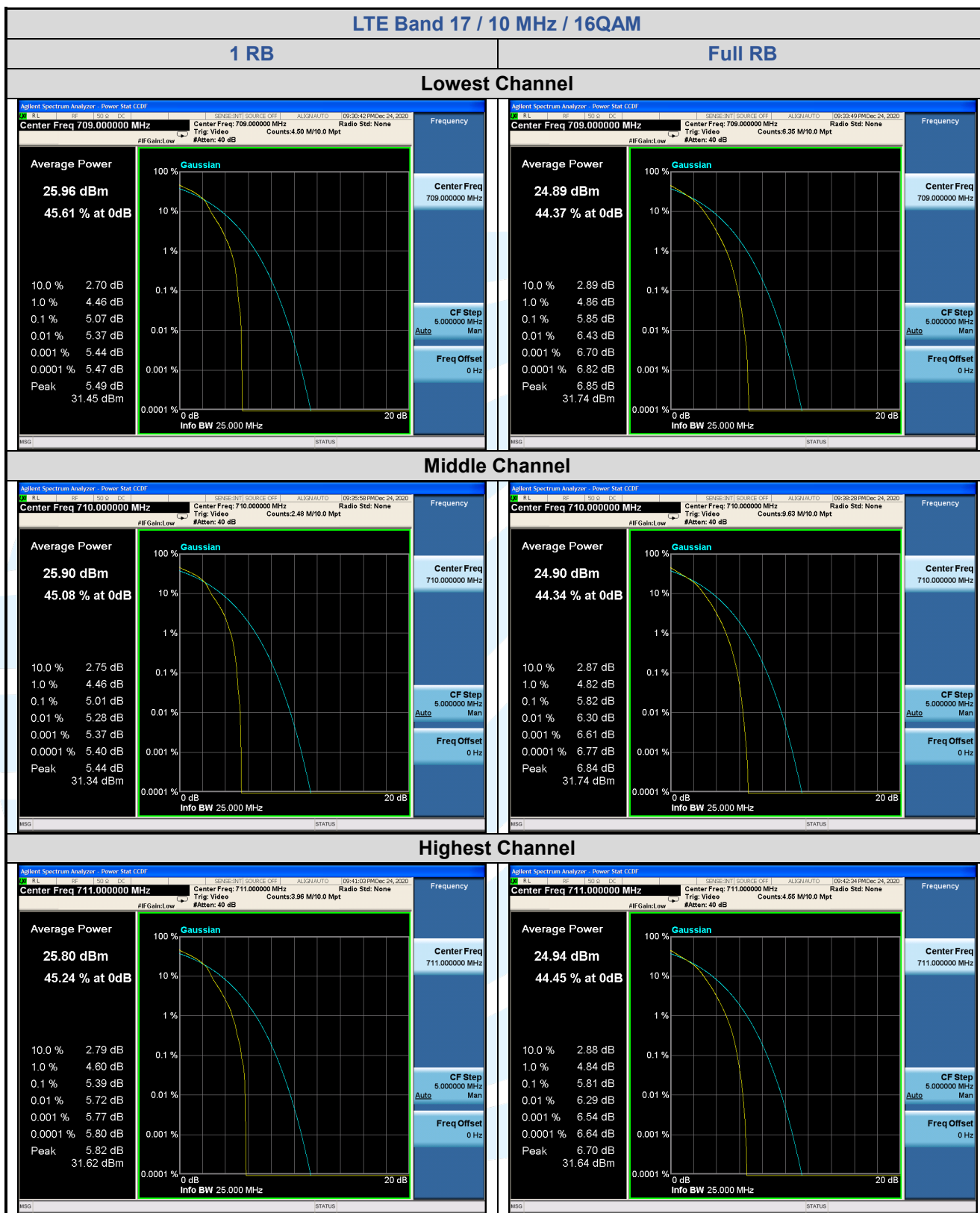
LTE Band 13 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Middle	1 RB	4.79	5.53	/	13	Pass
	Full RB	5.15	5.95	/	13	Pass



5.4.7 LTE Band 17

LTE Band 17 peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	4.29	5.07	/	13	Pass
	Full RB	5.05	5.85	/	13	Pass
Middle	1 RB	4.31	5.01	/	13	Pass
	Full RB	5.00	5.82	/	13	Pass
Highest	1 RB	4.45	5.39	/	13	Pass
	Full RB	5.01	5.81	/	13	Pass





Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

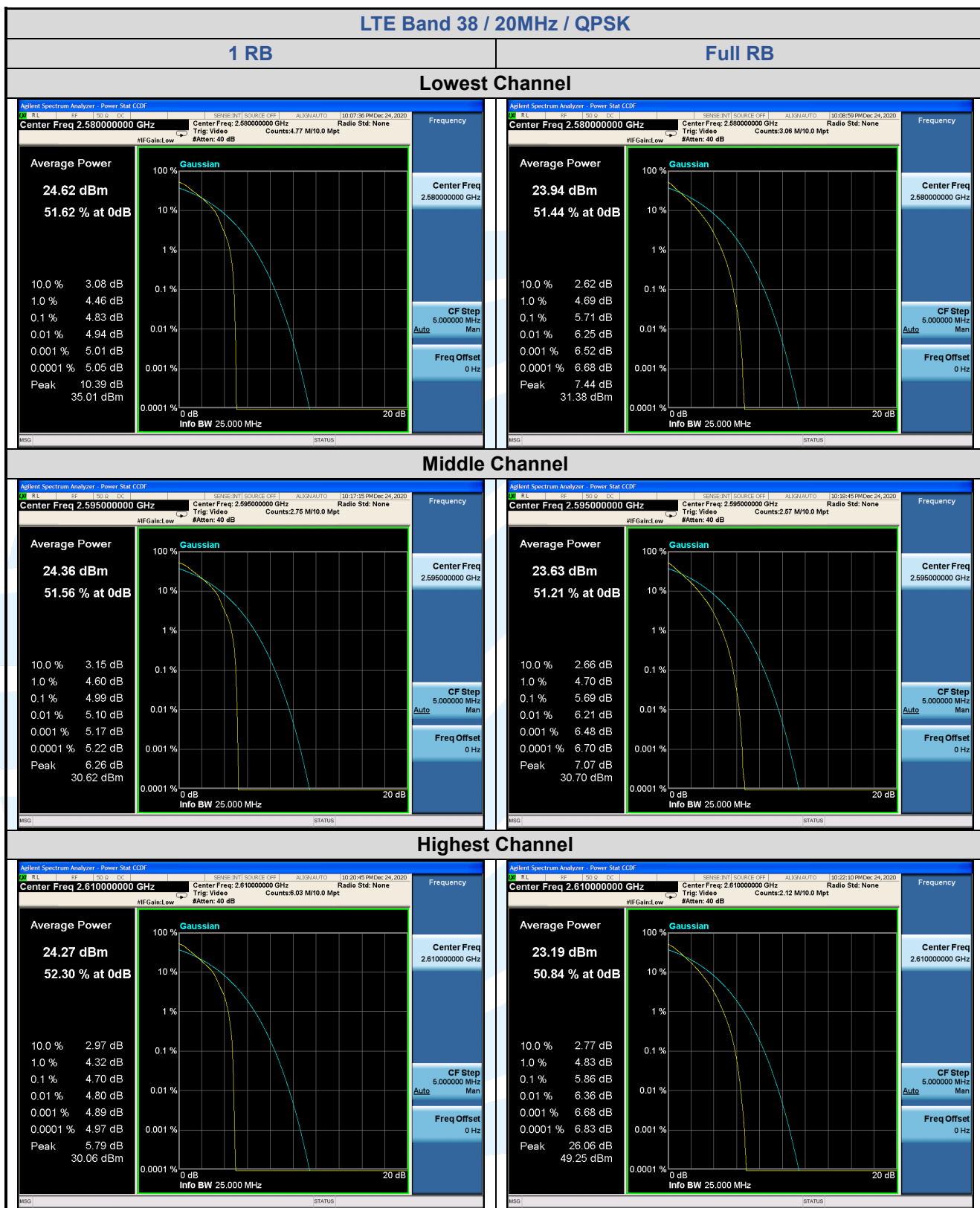
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

5.4.8 LTE Band 38

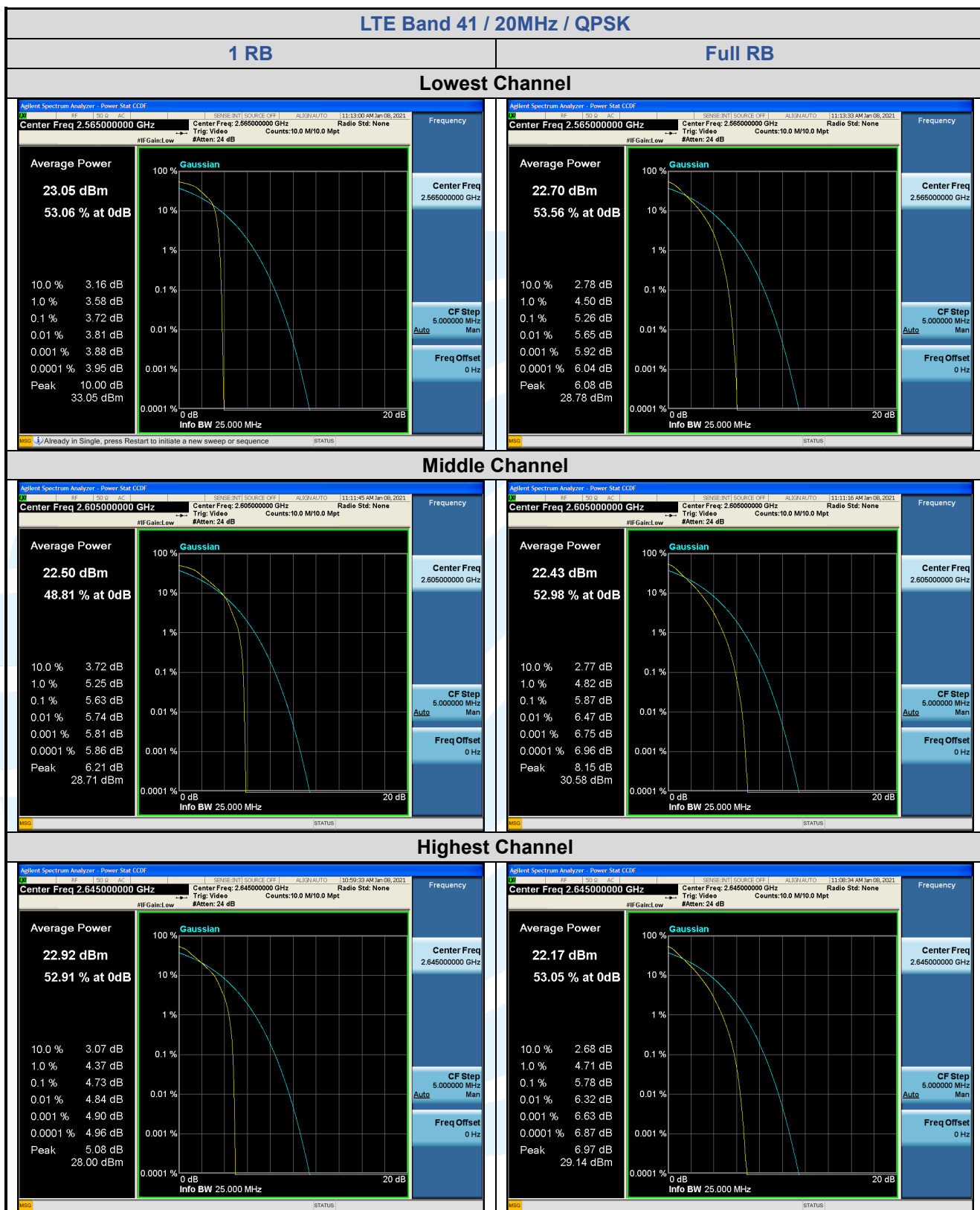
LTE Band 38 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	4.83	5.31	/	13	Pass
	Full RB	5.71	6.87	/	13	Pass
Middle	1 RB	4.99	5.42	/	13	Pass
	Full RB	5.69	6.56	/	13	Pass
Highest	1 RB	4.70	5.54	/	13	Pass
	Full RB	5.86	6.64	/	13	Pass

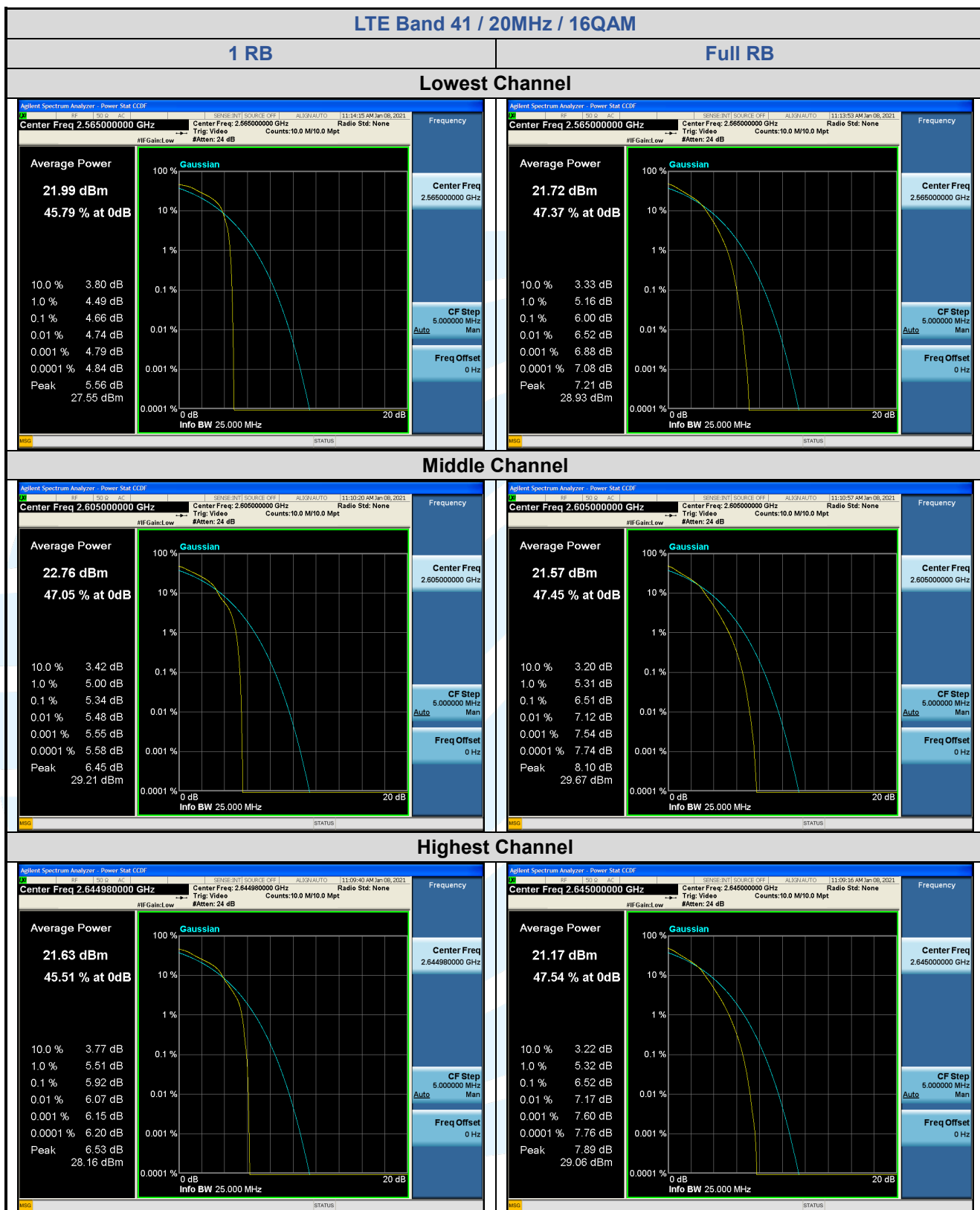




5.4.9 LTE Band 41

LTE Band 41 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.72	4.66	/	13	Pass
	Full RB	5.26	6.00	/	13	Pass
Middle	1 RB	5.63	5.34	/	13	Pass
	Full RB	5.87	6.51	/	13	Pass
Highest	1 RB	4.73	5.92	/	13	Pass
	Full RB	5.78	6.52	/	13	Pass

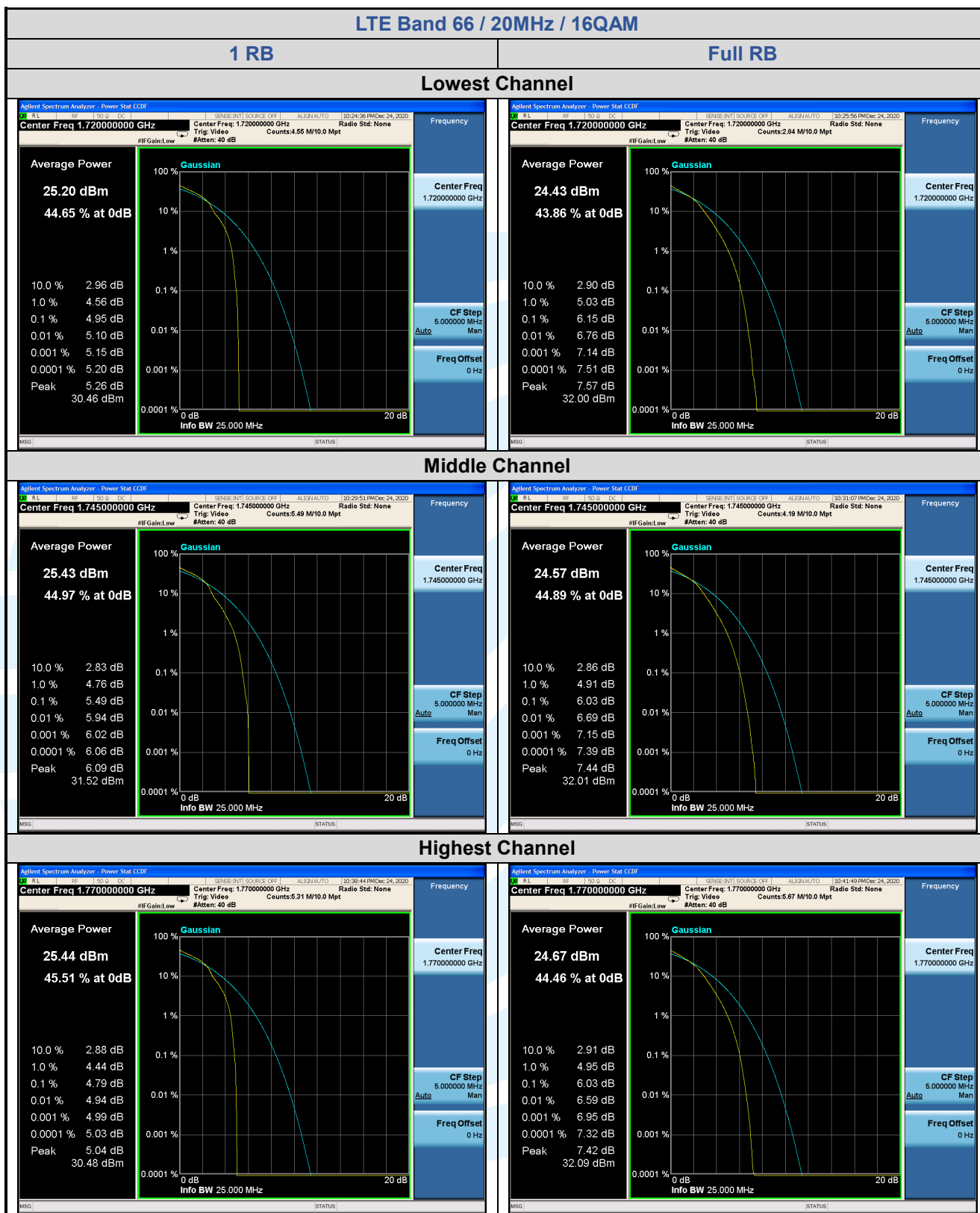




5.4.10 LTE Band 66

LTE Band 66 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.93	4.95	/	13	Pass
	Full RB	5.40	6.15	/	13	Pass
Middle	1 RB	4.52	5.49	/	13	Pass
	Full RB	5.24	6.03	/	13	Pass
Highest	1 RB	3.78	4.79	/	13	Pass
	Full RB	5.25	6.03	/	13	Pass





5.4.11 LTE Band 71

LTE Band 71 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.71	4.39	/	13	Pass
	Full RB	5.15	5.94	/	13	Pass
Middle	1 RB	3.90	4.91	/	13	Pass
	Full RB	5.17	5.88	/	13	Pass
Highest	1 RB	4.90	5.90	/	13	Pass
	Full RB	5.08	5.87	/	13	Pass

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

