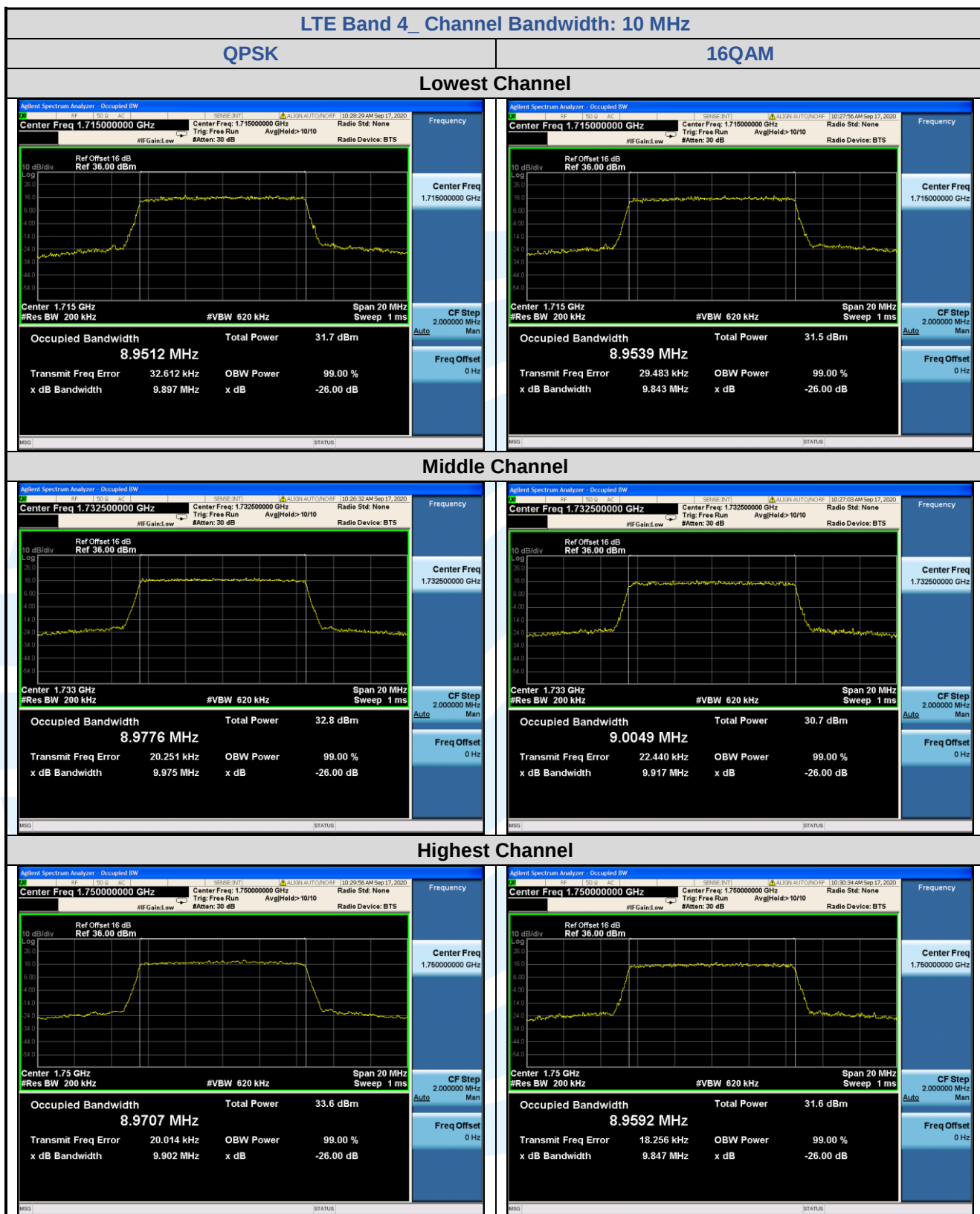




Shenzhen UnionTrust Quality and Technology Co., Ltd.

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

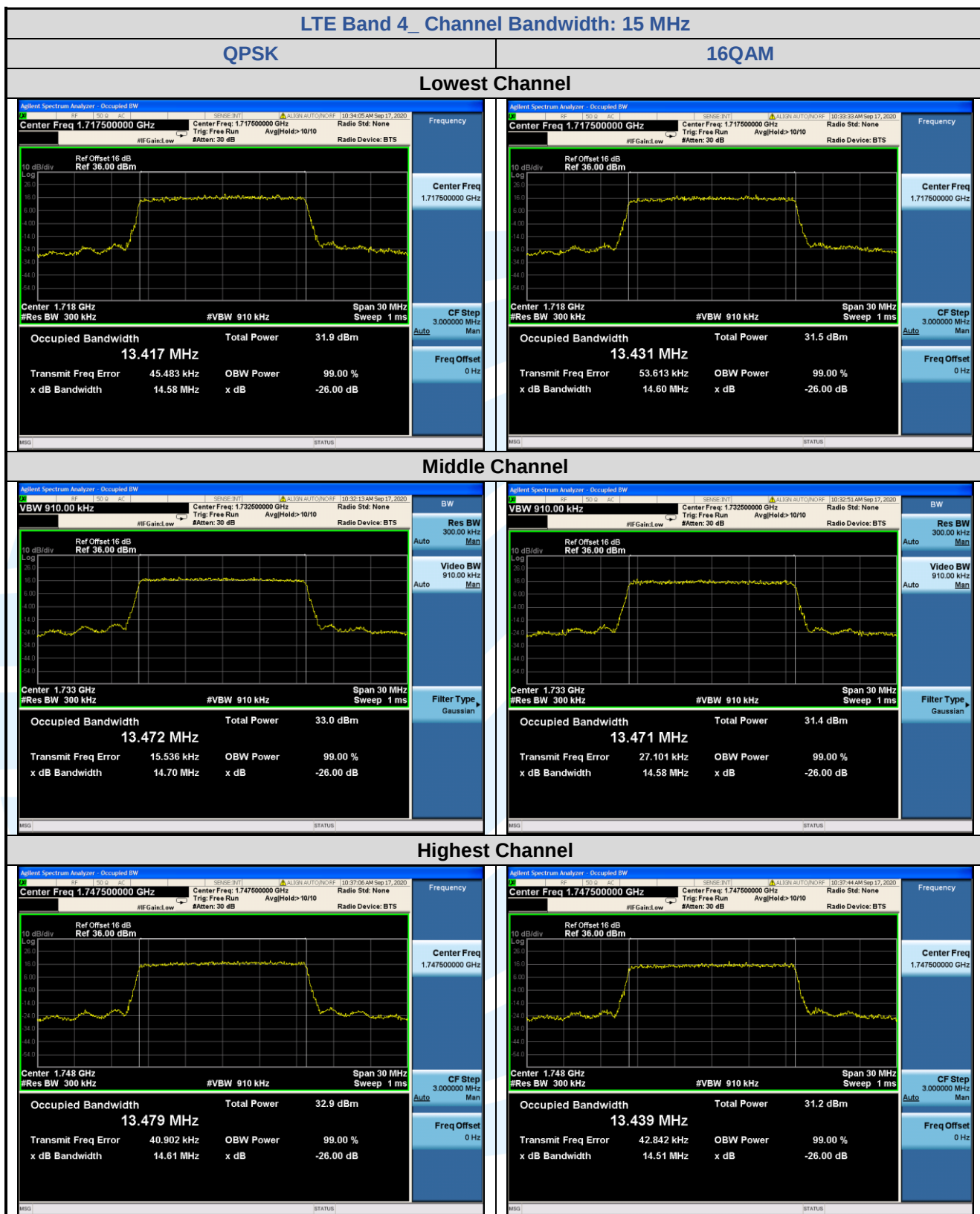
Tel: +86-755-28230888

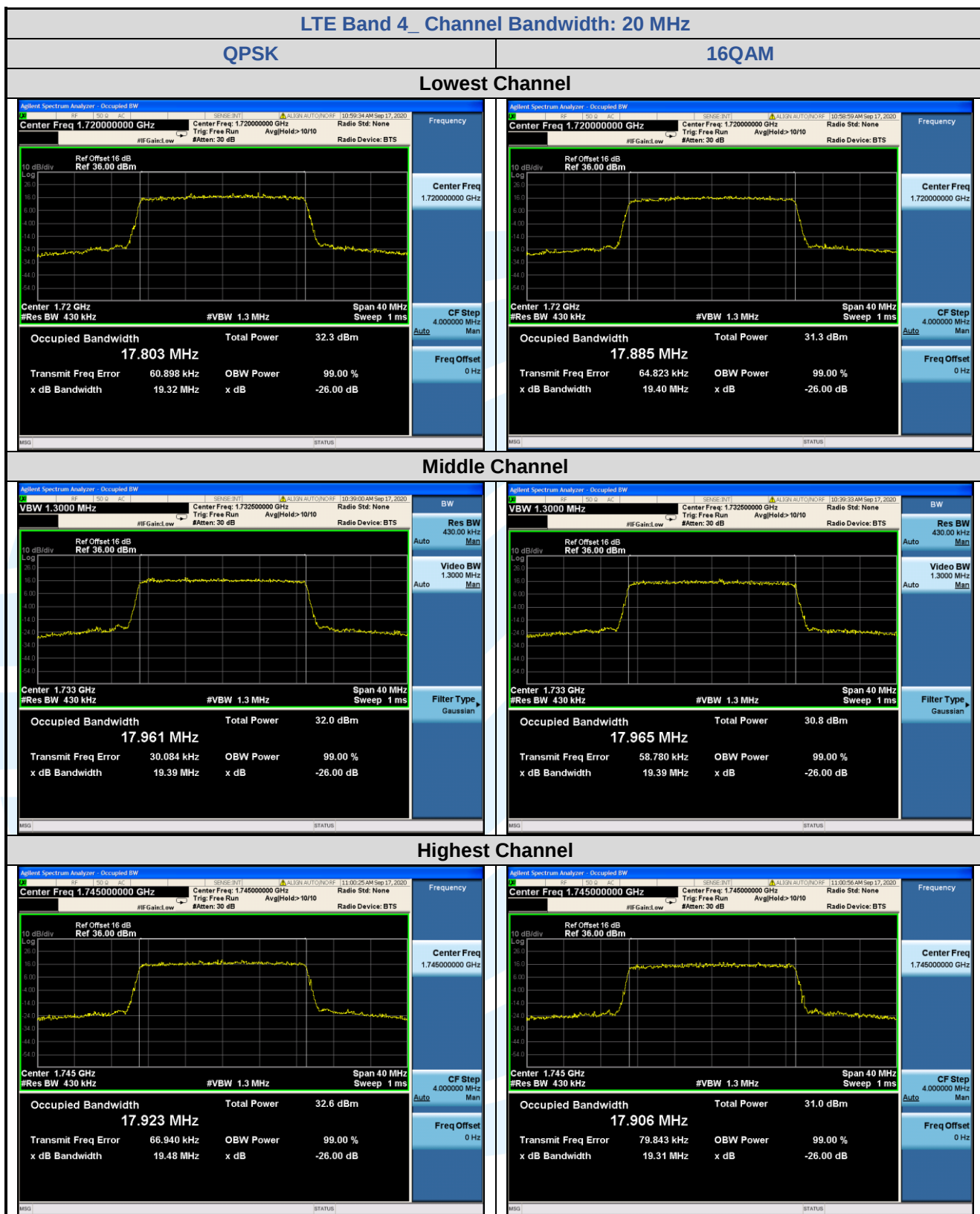
Fax: +86-755-28230886

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5.5.3 LTE Band 12

LTE Band 12								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.277	1.292	/	1.0951	1.0939	/
Middle	6	0	1.315	1.295	/	1.0979	1.0974	/
Highest	6	0	1.272	1.277	/	1.0993	1.0964	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.969	2.979	/	2.6973	2.7000	/
Middle	15	0	2.976	2.996	/	2.6982	2.7061	/
Highest	15	0	2.986	2.973	/	2.7036	2.7073	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.958	5.018	/	4.5159	4.5166	/
Middle	25	0	4.920	4.978	/	4.5084	4.5088	/
Highest	25	0	5.014	5.015	/	4.5217	4.5218	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.883	9.887	/	8.9424	8.9691	/
Middle	50	0	9.819	9.811	/	8.9805	8.9715	/
Highest	50	0	9.841	9.932	/	9.0164	8.9957	/

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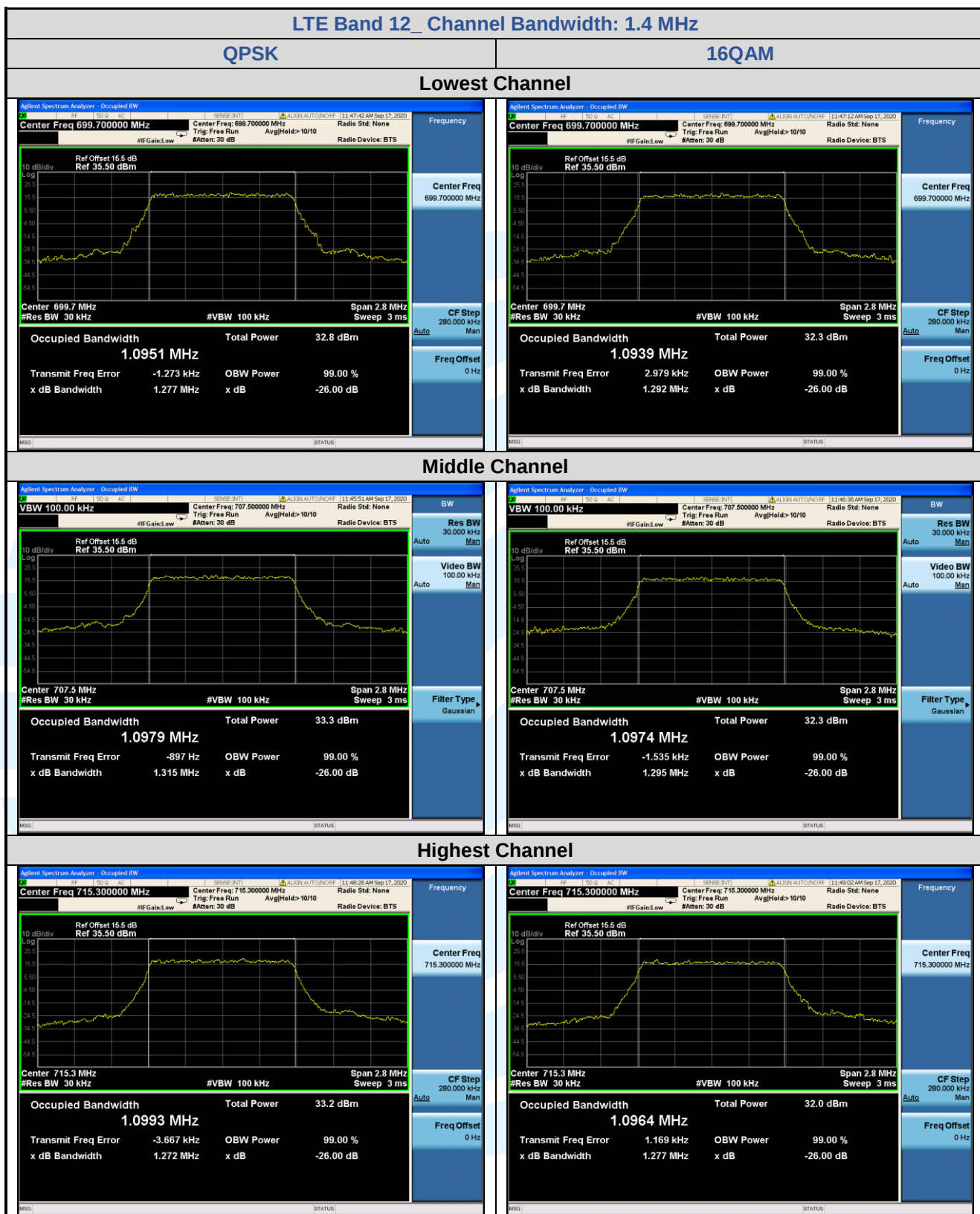
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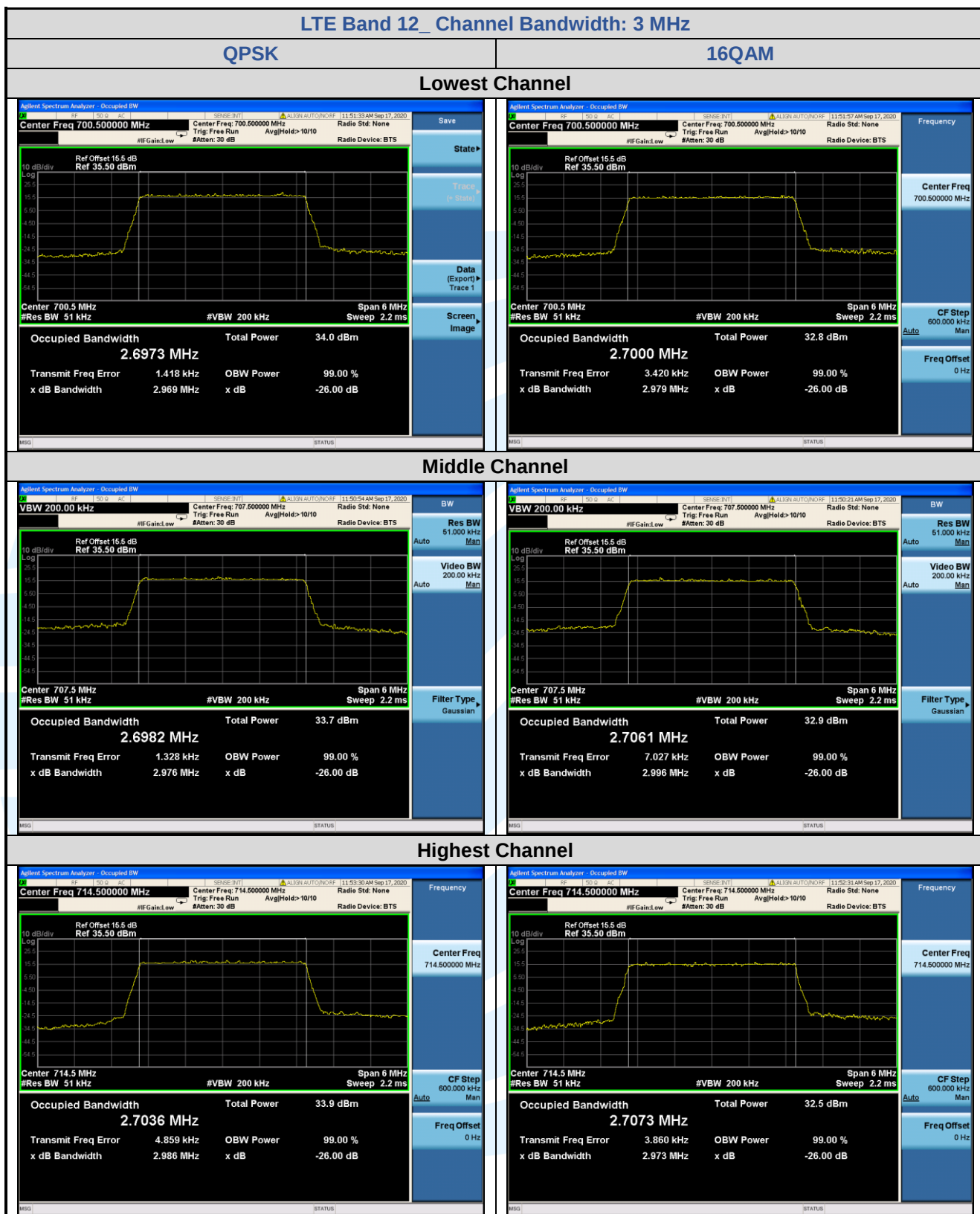
Fax: +86-755-28230886

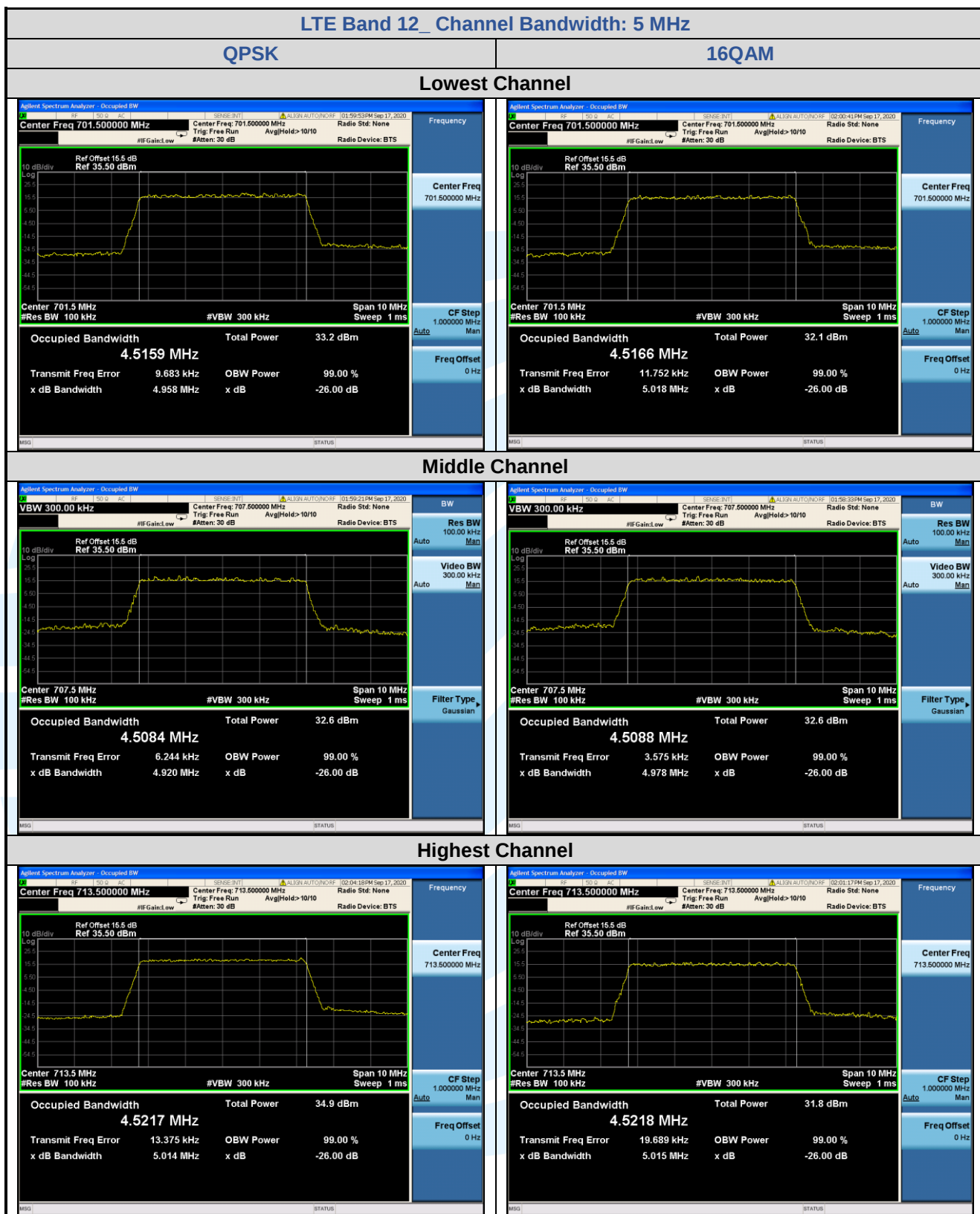
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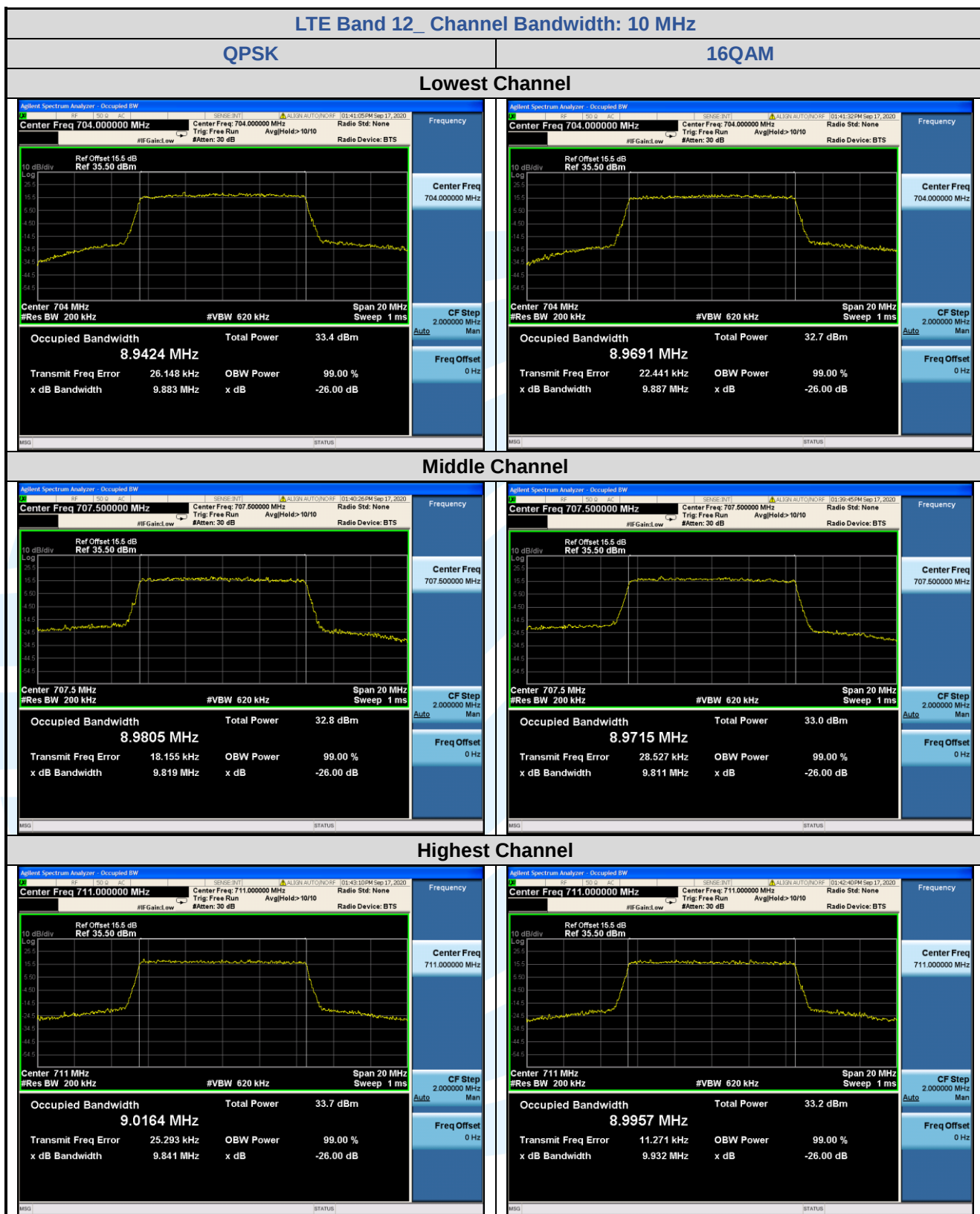
<http://www.uttlab.com>

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5.5.4 LTE Band 66

LTE Band 66								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.315	1.279	/	1.1026	1.1017	/
Middle	6	0	1.283	1.298	/	1.1091	1.0968	/
Highest	6	0	1.299	1.311	/	1.0983	1.1052	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.000	3.000	/	2.7032	2.7058	/
Middle	15	0	2.980	3.007	/	2.6971	2.6969	/
Highest	15	0	2.989	2.989	/	2.7109	2.6973	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.041	4.978	/	4.5232	4.5145	/
Middle	25	0	5.003	5.042	/	4.5303	4.5309	/
Highest	25	0	5.007	5.019	/	4.5332	4.5177	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.865	9.908	/	8.9837	8.9635	/
Middle	50	0	9.798	9.806	/	8.9645	8.9739	/
Highest	50	0	9.906	9.866	/	8.9935	8.9875	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.58	14.61	/	13.406	13.445	/
Middle	75	0	14.63	14.57	/	13.451	13.444	/
Highest	75	0	14.82	14.67	/	13.480	13.448	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.53	19.52	/	17.930	17.901	/
Middle	100	0	19.41	19.28	/	17.895	17.959	/
Highest	100	0	19.50	19.53	/	17.933	17.949	/

