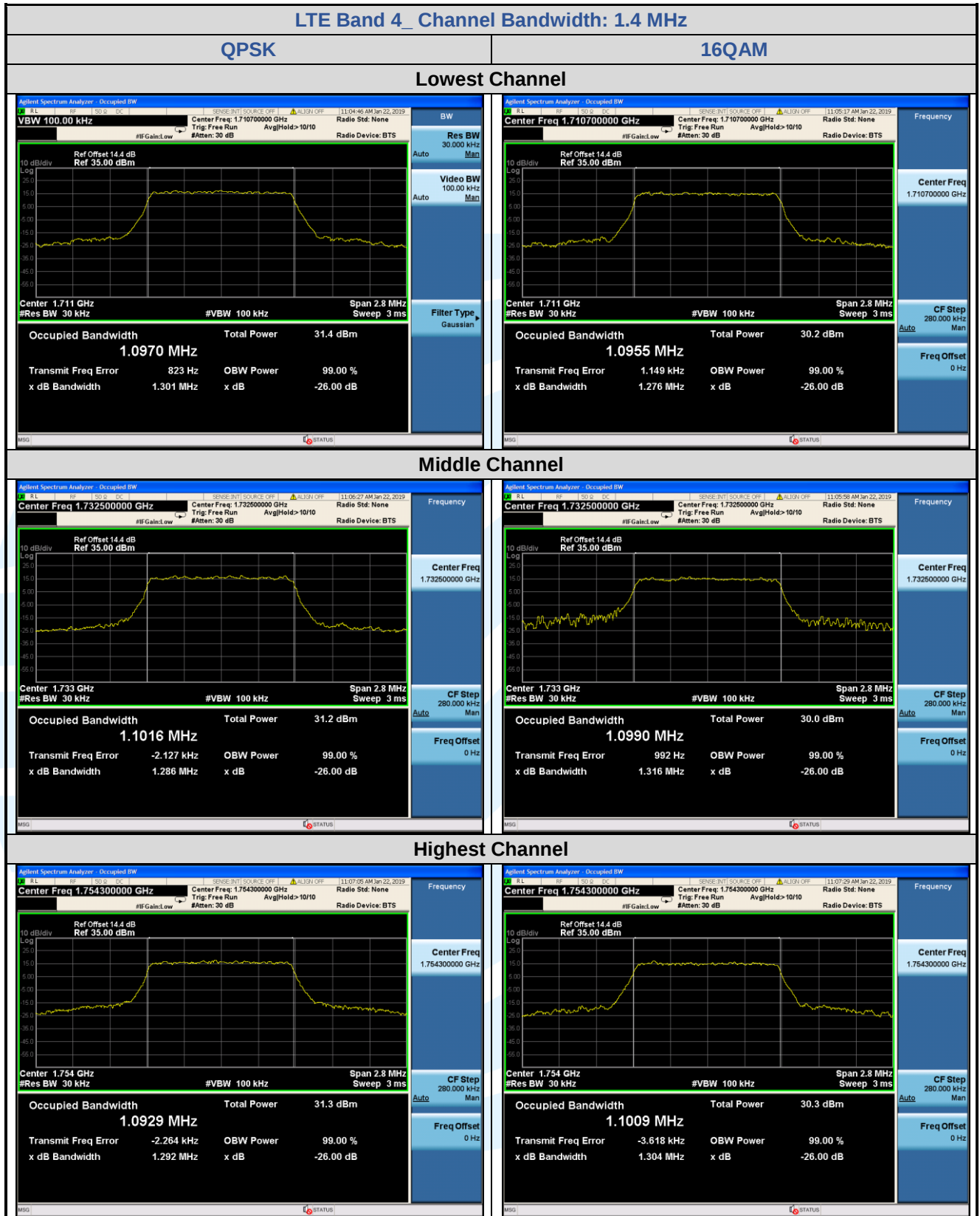
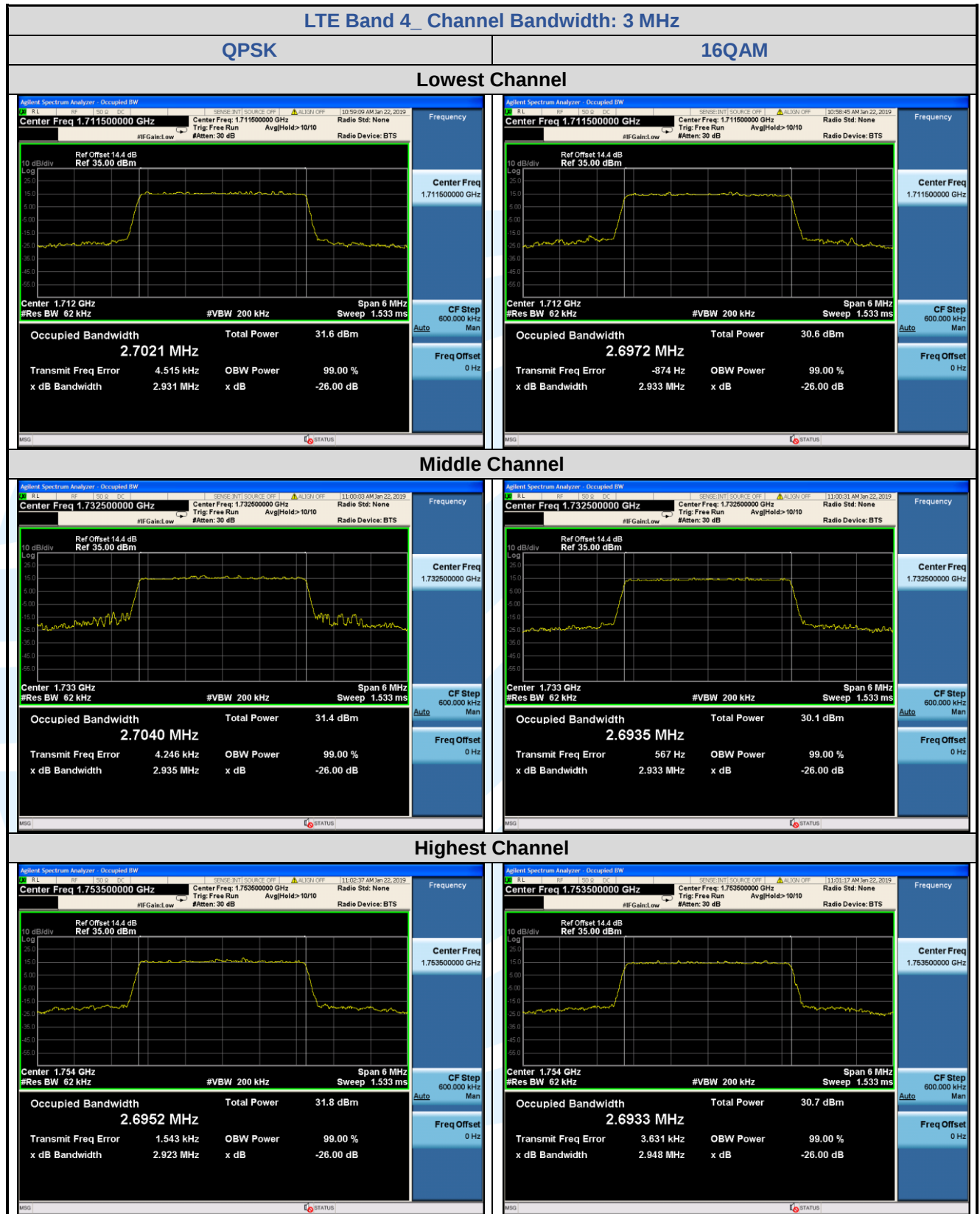
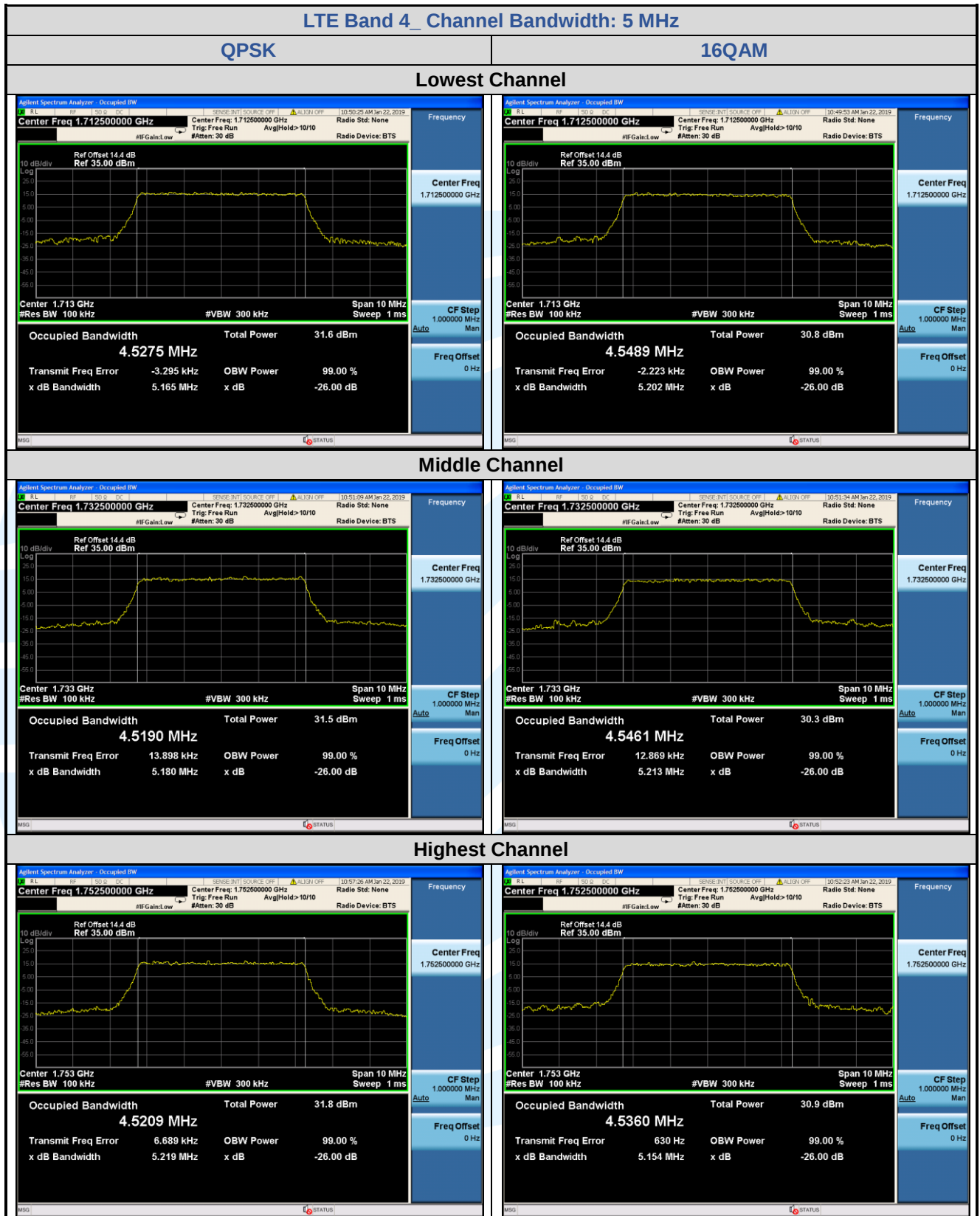


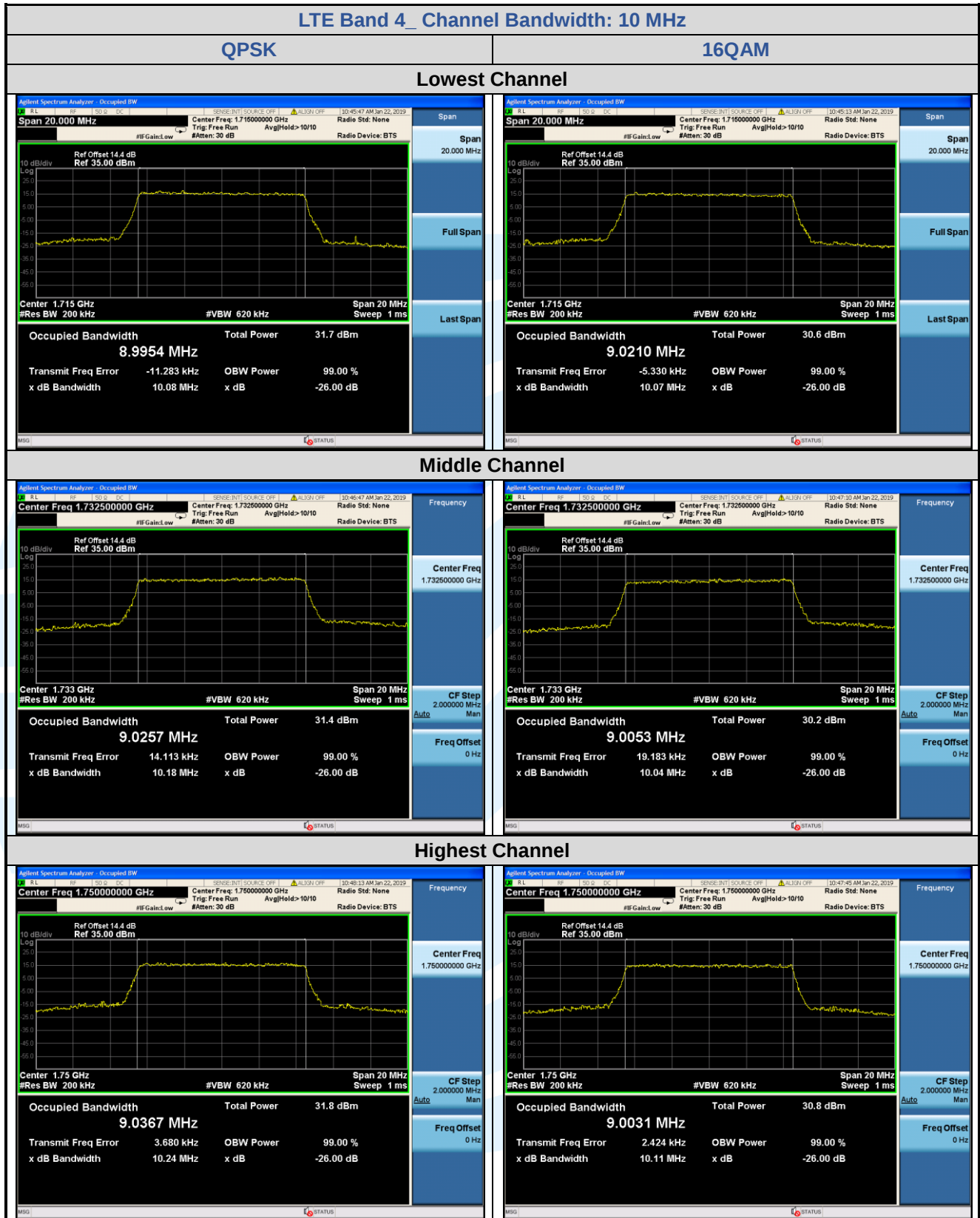
LTE Band 4

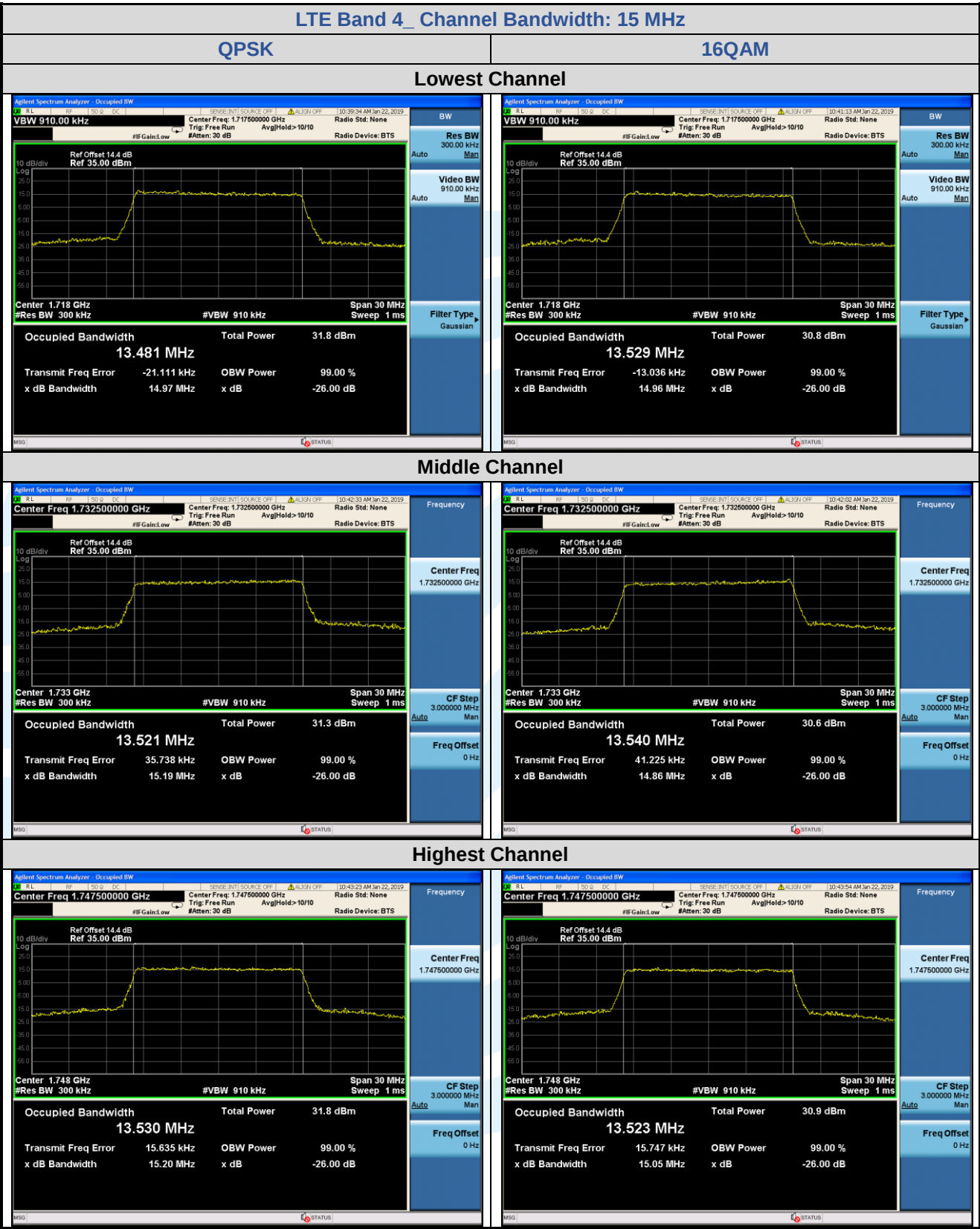
LTE Band 4								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.301	1.276	N/A	1.0970	1.0955	N/A
Middle	6	0	1.286	1.316	N/A	1.1016	1.0990	N/A
Highest	6	0	1.292	1.304	N/A	1.0929	1.1009	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.931	2.933	N/A	2.7021	2.6972	N/A
Middle	15	0	2.935	2.933	N/A	2.7040	2.6935	N/A
Highest	15	0	2.923	2.948	N/A	2.6952	2.6933	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.165	5.202	N/A	4.5275	4.5489	N/A
Middle	25	0	5.180	5.213	N/A	4.5190	4.5461	N/A
Highest	25	0	5.219	5.154	N/A	4.5209	4.5360	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.08	10.07	N/A	8.9954	9.0210	N/A
Middle	50	0	10.18	10.04	N/A	9.0257	9.0053	N/A
Highest	50	0	10.24	10.11	N/A	9.0367	9.0031	N/A
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.97	14.96	N/A	13.481	13.529	N/A
Middle	75	0	15.19	14.86	N/A	13.521	13.540	N/A
Highest	75	0	15.20	15.05	N/A	13.530	13.523	N/A
Channel Bandwidth: 20 MHz								
Lowest	100	0	20.16	19.91	N/A	18.073	18.050	N/A
Middle	100	0	20.22	19.89	N/A	18.016	18.053	N/A
Highest	100	0	19.72	19.91	N/A	17.989	17.972	N/A

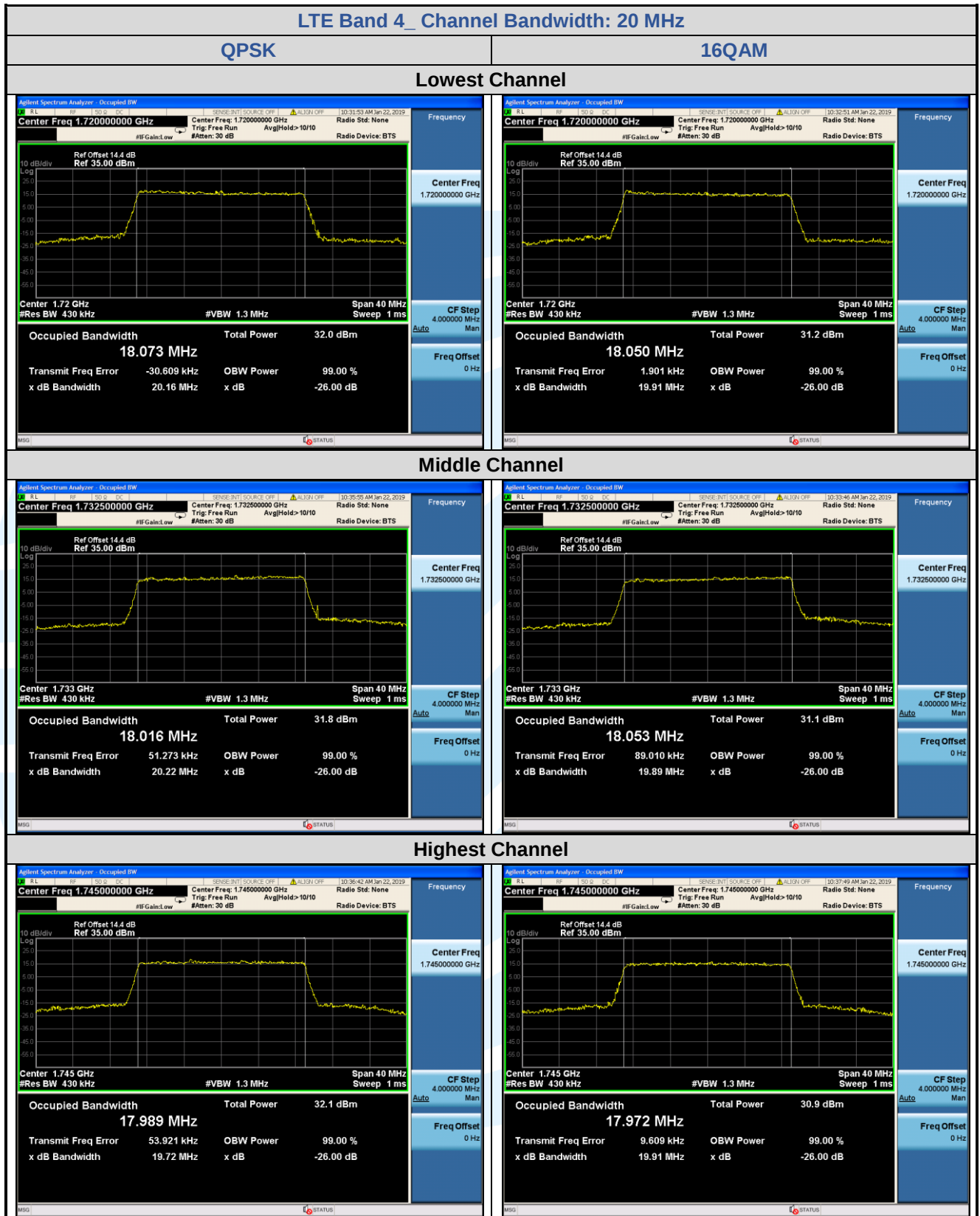












LTE Band 5

LTE Band 5								
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	1.308	1.282	N/A	1.0999	1.0966	N/A
Middle	6	0	1.286	1.289	N/A	1.1043	1.0948	N/A
Highest	6	0	1.316	1.322	N/A	1.1000	1.1032	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.940	2.930	N/A	2.7017	2.6927	N/A
Middle	15	0	2.940	2.938	N/A	2.6956	2.6935	N/A
Highest	15	0	2.936	2.922	N/A	2.6979	2.6926	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.116	5.207	N/A	4.5192	4.5512	N/A
Middle	25	0	5.184	5.181	N/A	4.5325	4.5237	N/A
Highest	25	0	5.153	5.203	N/A	4.5309	4.5554	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.01	10.08	N/A	8.9944	8.9823	N/A
Middle	50	0	10.18	9.933	N/A	9.0156	8.9927	N/A
Highest	50	0	10.19	10.14	N/A	9.0202	9.0375	N/A

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)

