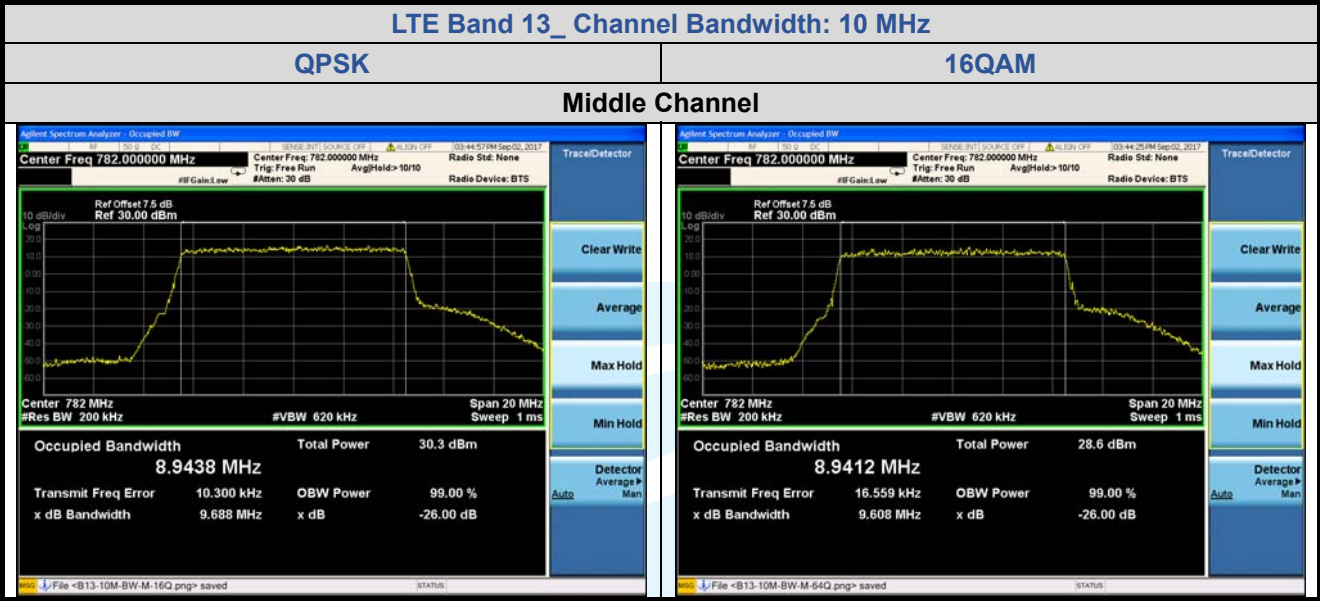
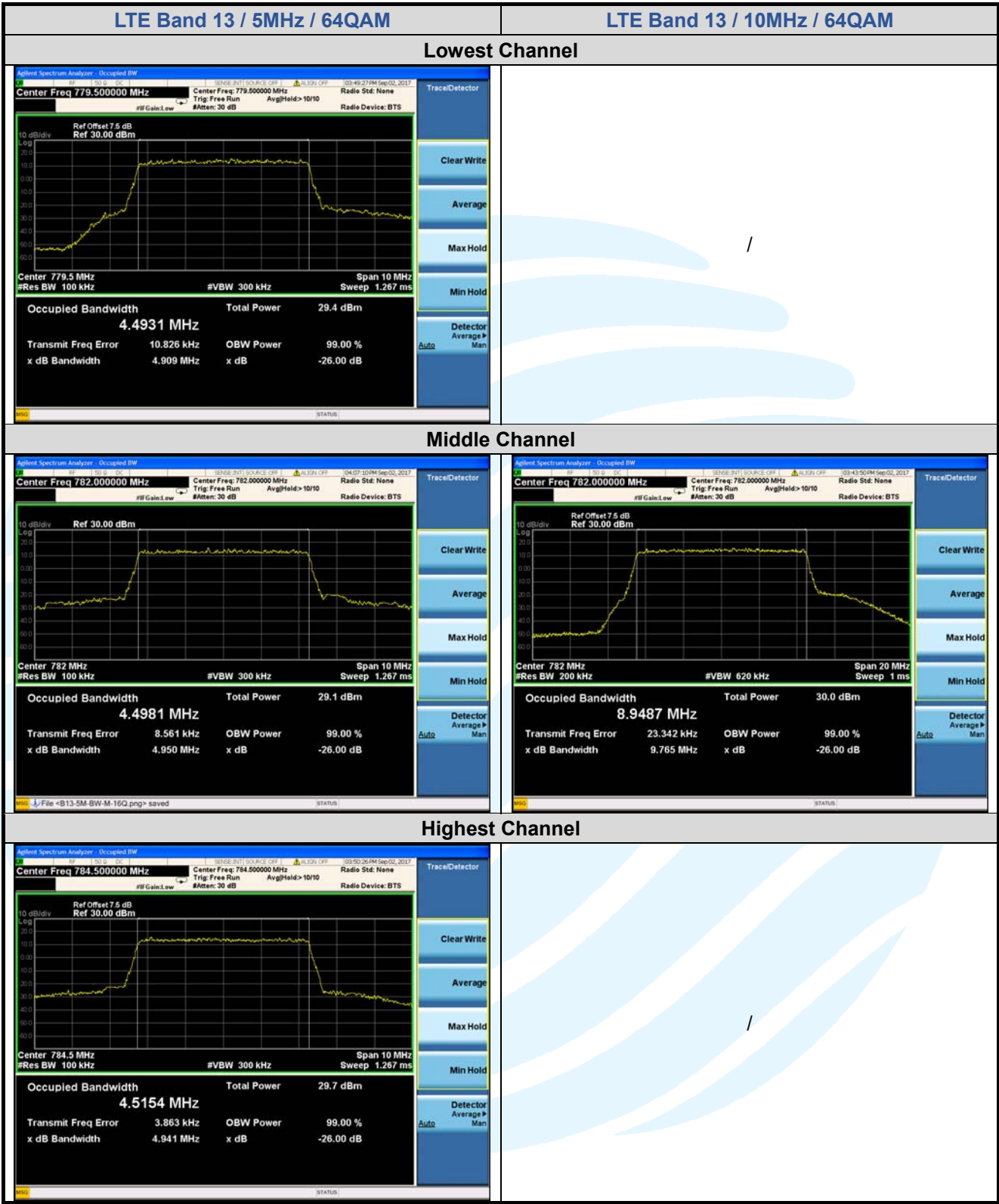
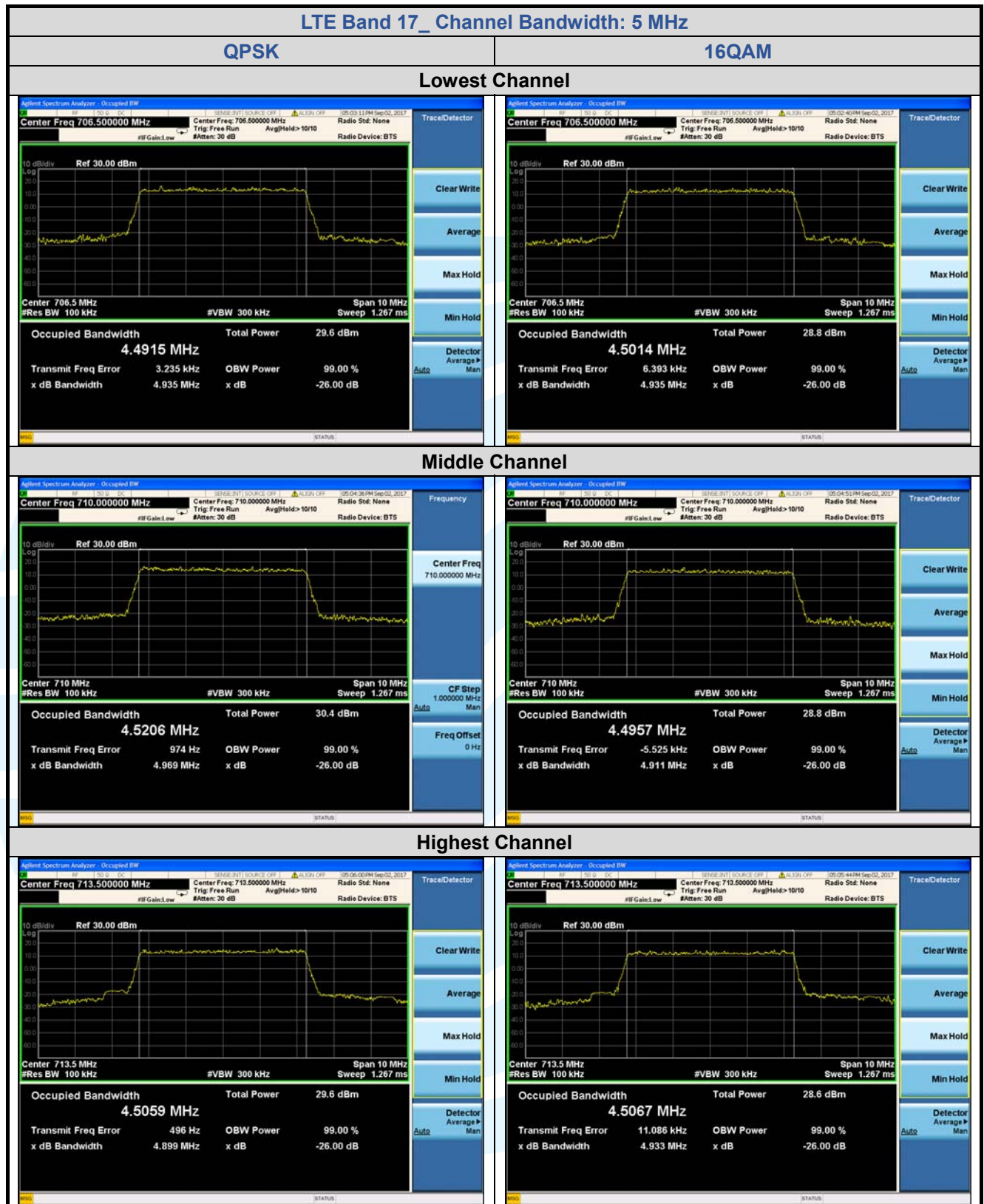


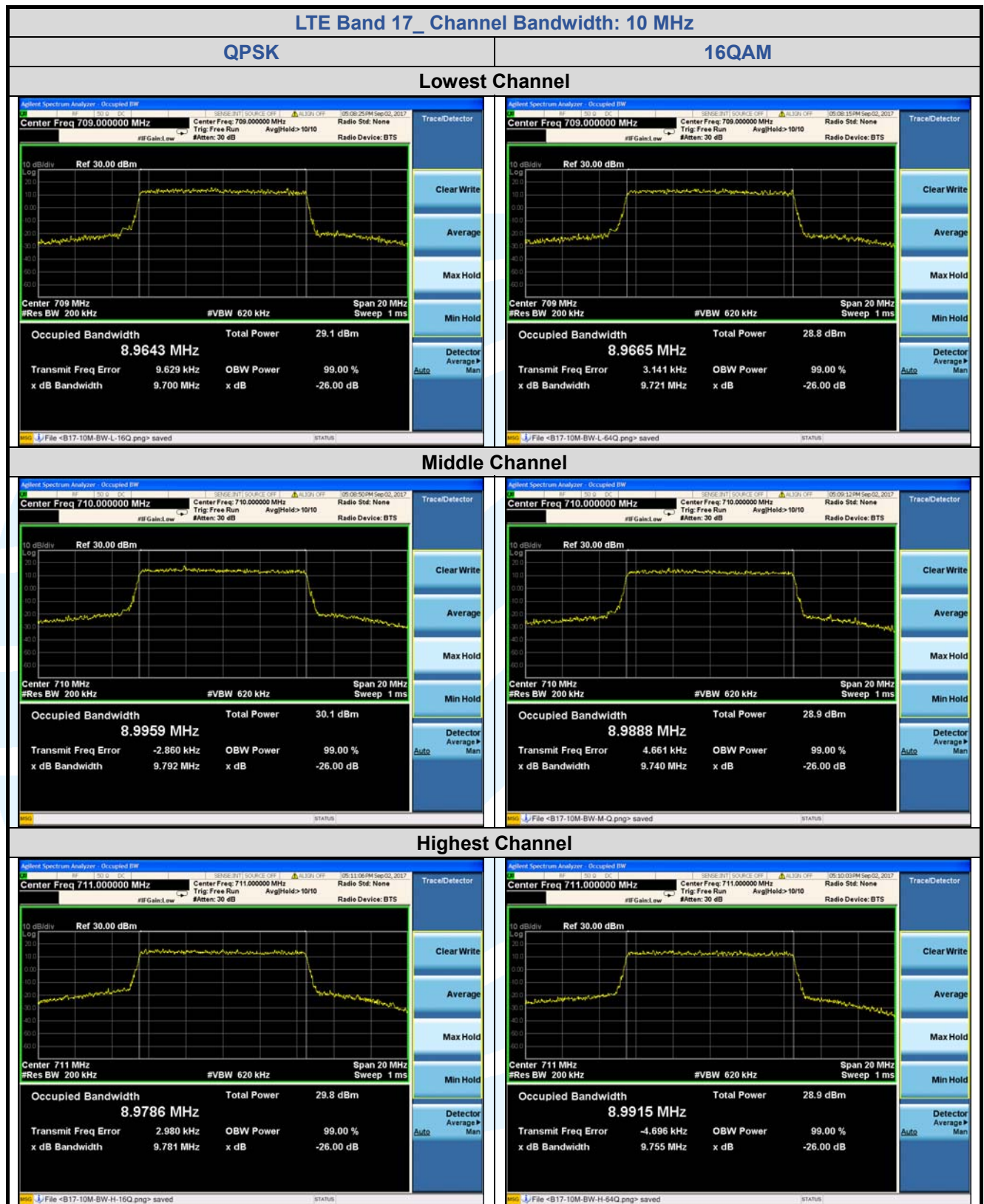


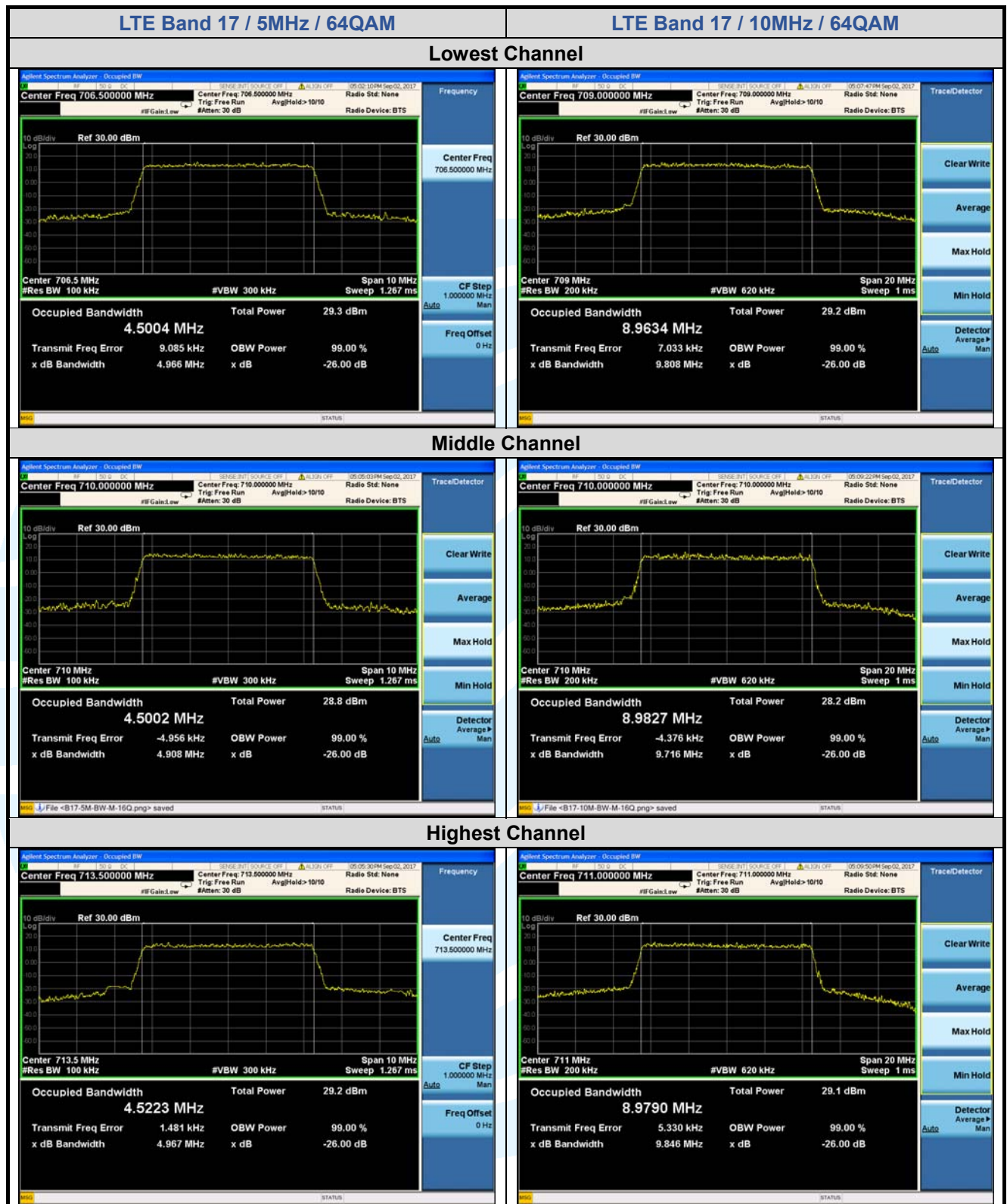


5.5.6 LTE Band 17

LTE Band 17								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.935	4.935	4.966	4.4915	4.5014	4.5004
Middle	25	0	4.969	4.911	4.908	4.5206	4.4957	4.5002
Highest	25	0	4.899	4.933	4.967	4.5059	4.5067	4.5223
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.700	9.721	9.808	8.9643	8.9665	8.9634
Middle	50	0	9.792	9.740	9.716	8.9959	8.9888	8.9827
Highest	50	0	9.781	9.755	9.746	8.9786	8.9915	8.9790

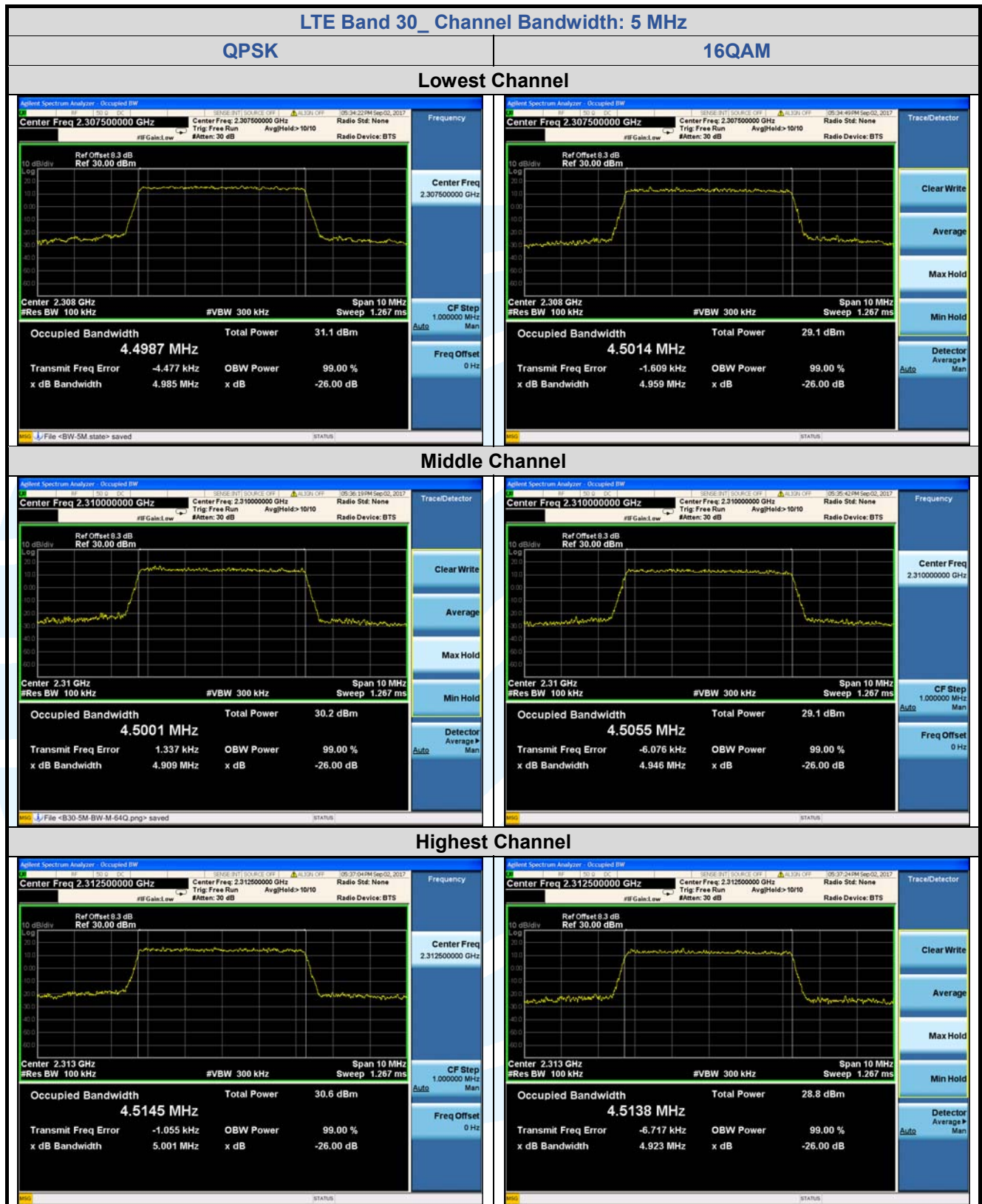


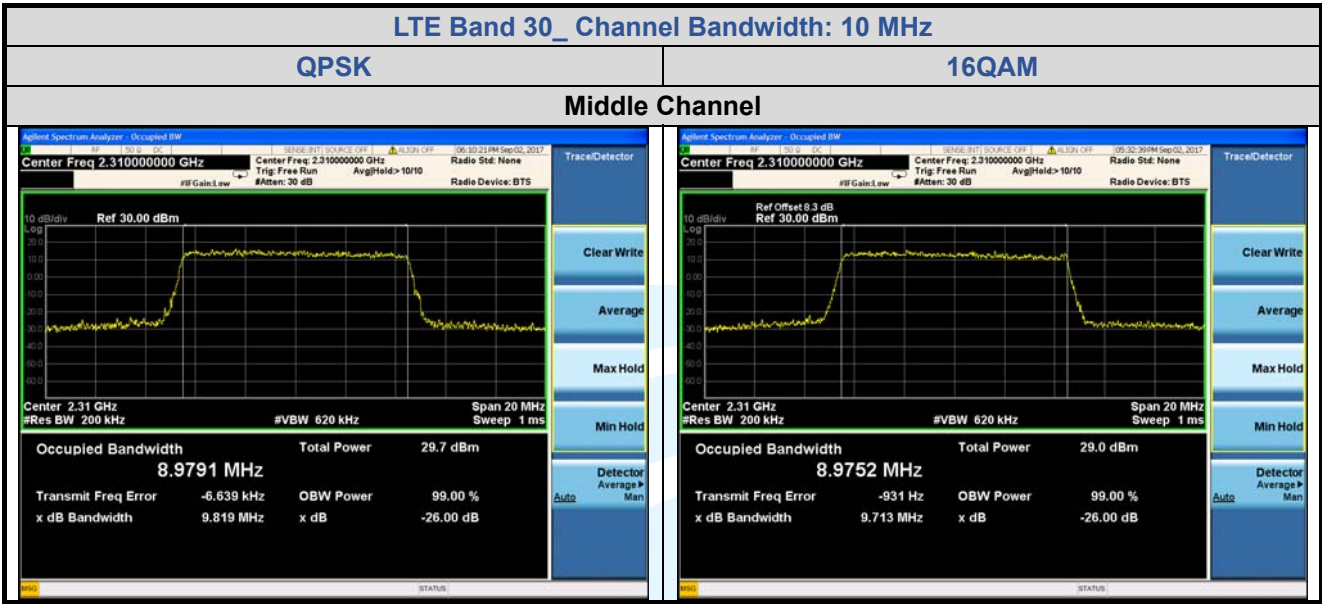


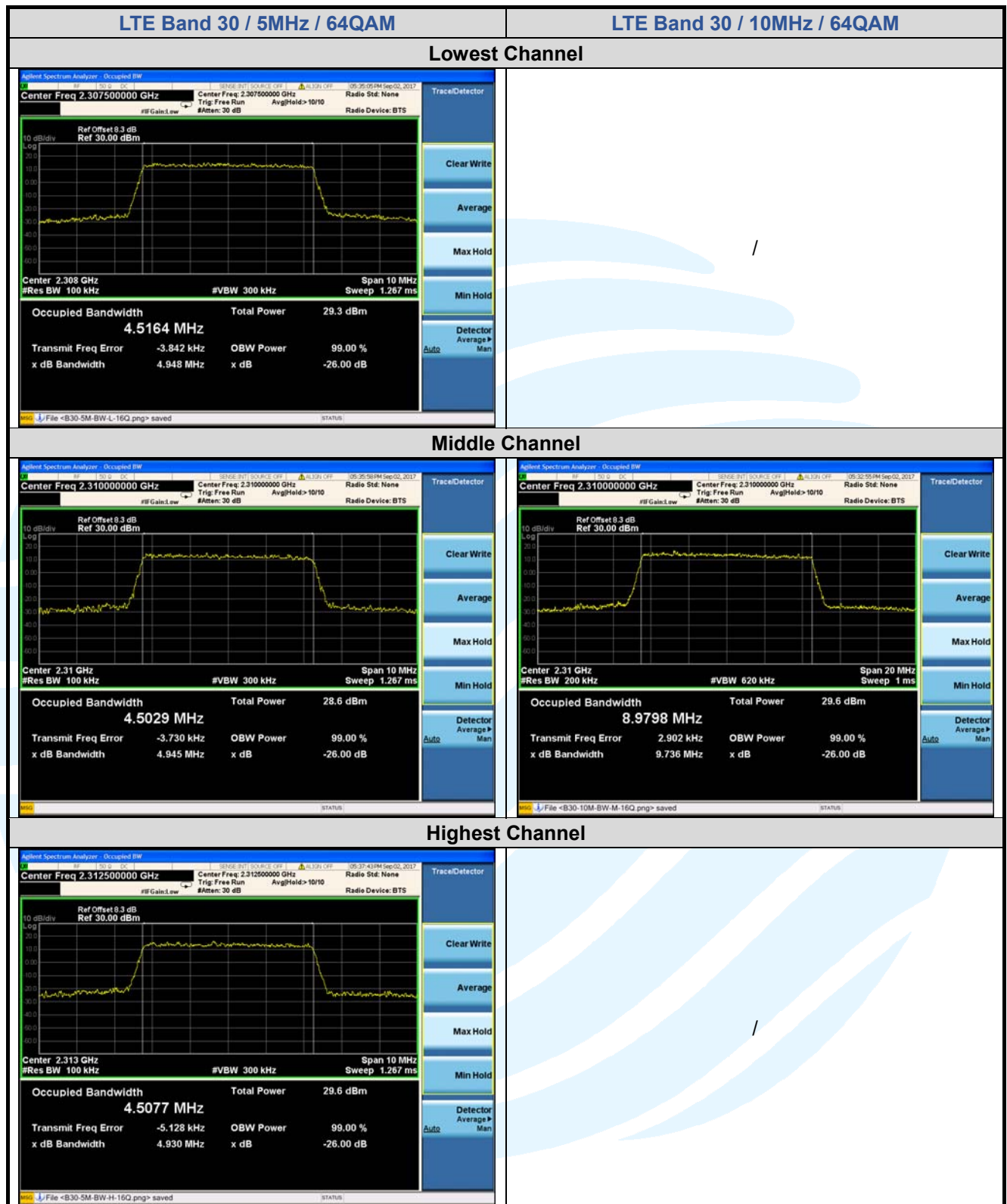


5.5.7 LTE Band 30

LTE Band 30								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.985	4.959	4.948	4.4987	4.5014	4.5164
Middle	25	0	4.909	4.946	4.945	4.5001	4.5055	4.5029
Highest	25	0	5.001	4.923	4.930	4.5145	4.5138	4.5077
Channel Bandwidth: 10 MHz								
Middle	50	0	9.819	9.713	9.736	8.9791	8.9752	8.9798

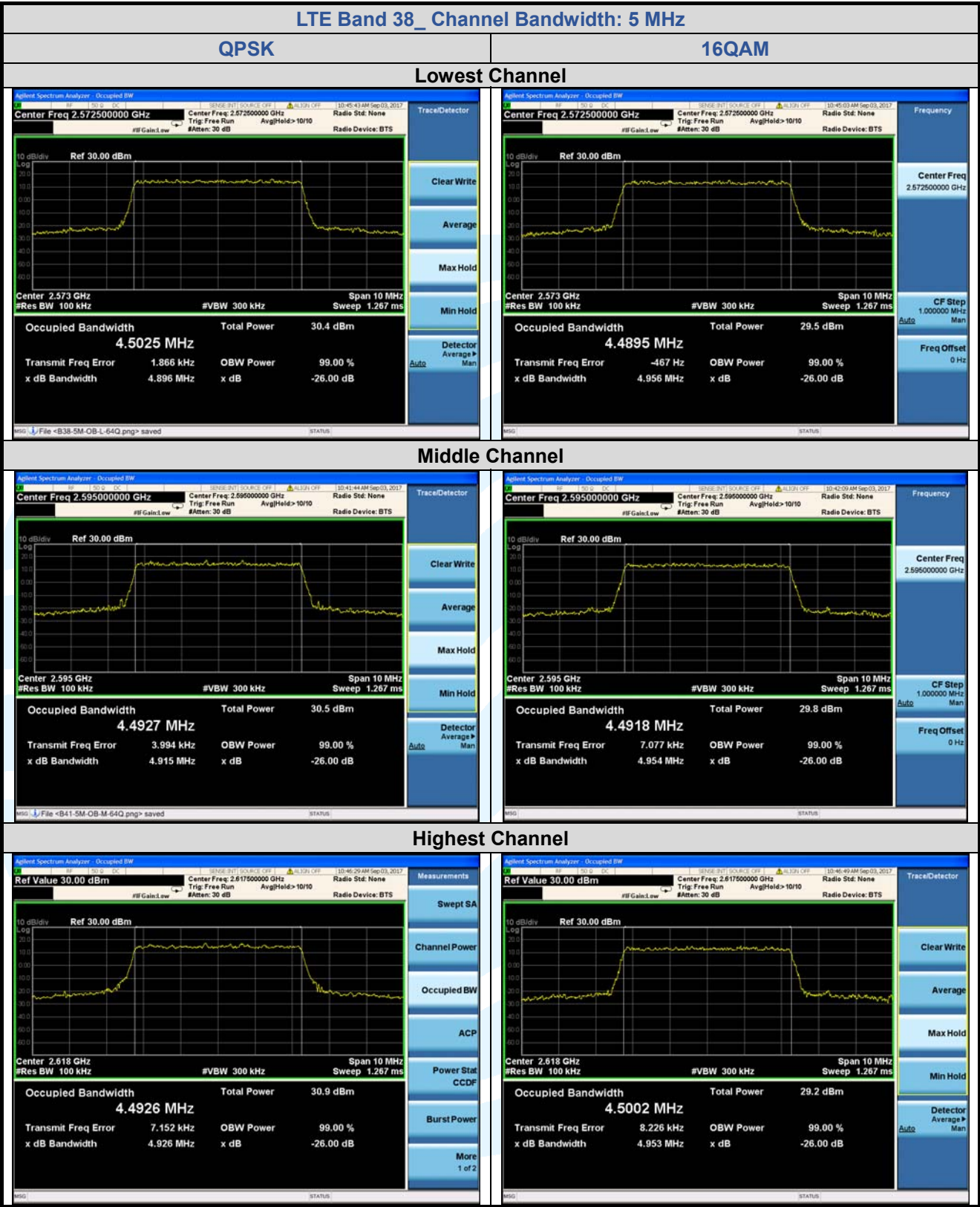


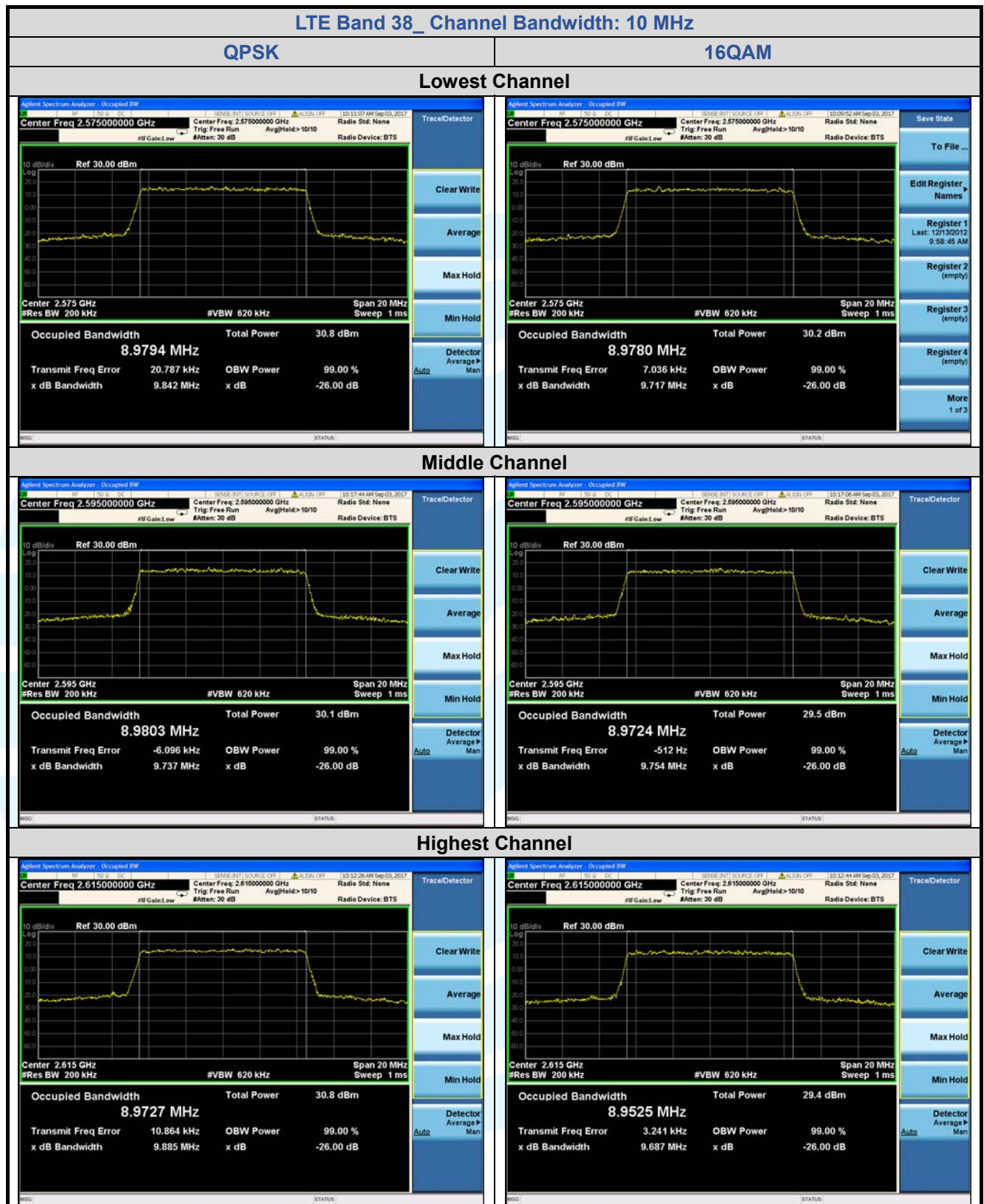


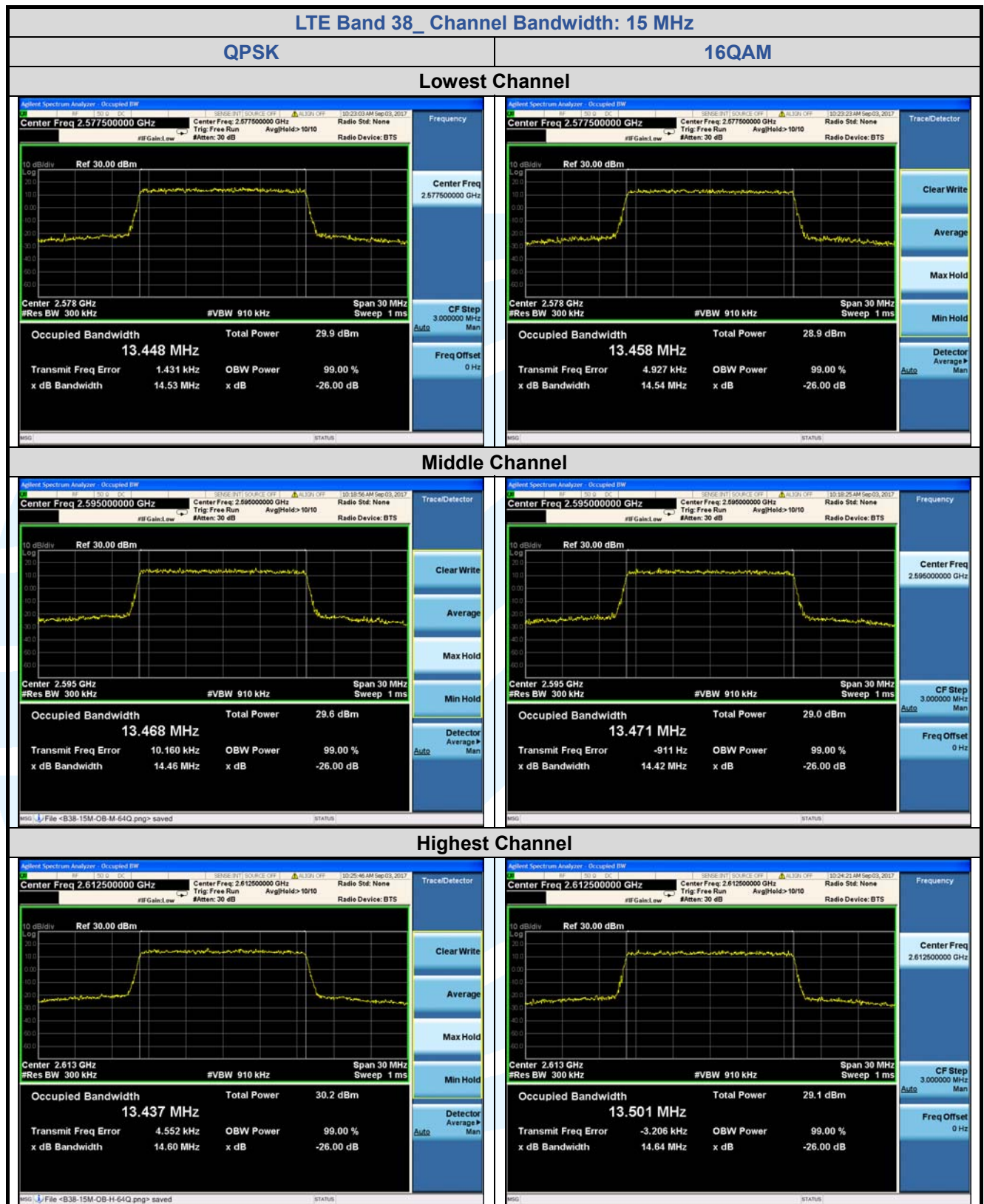


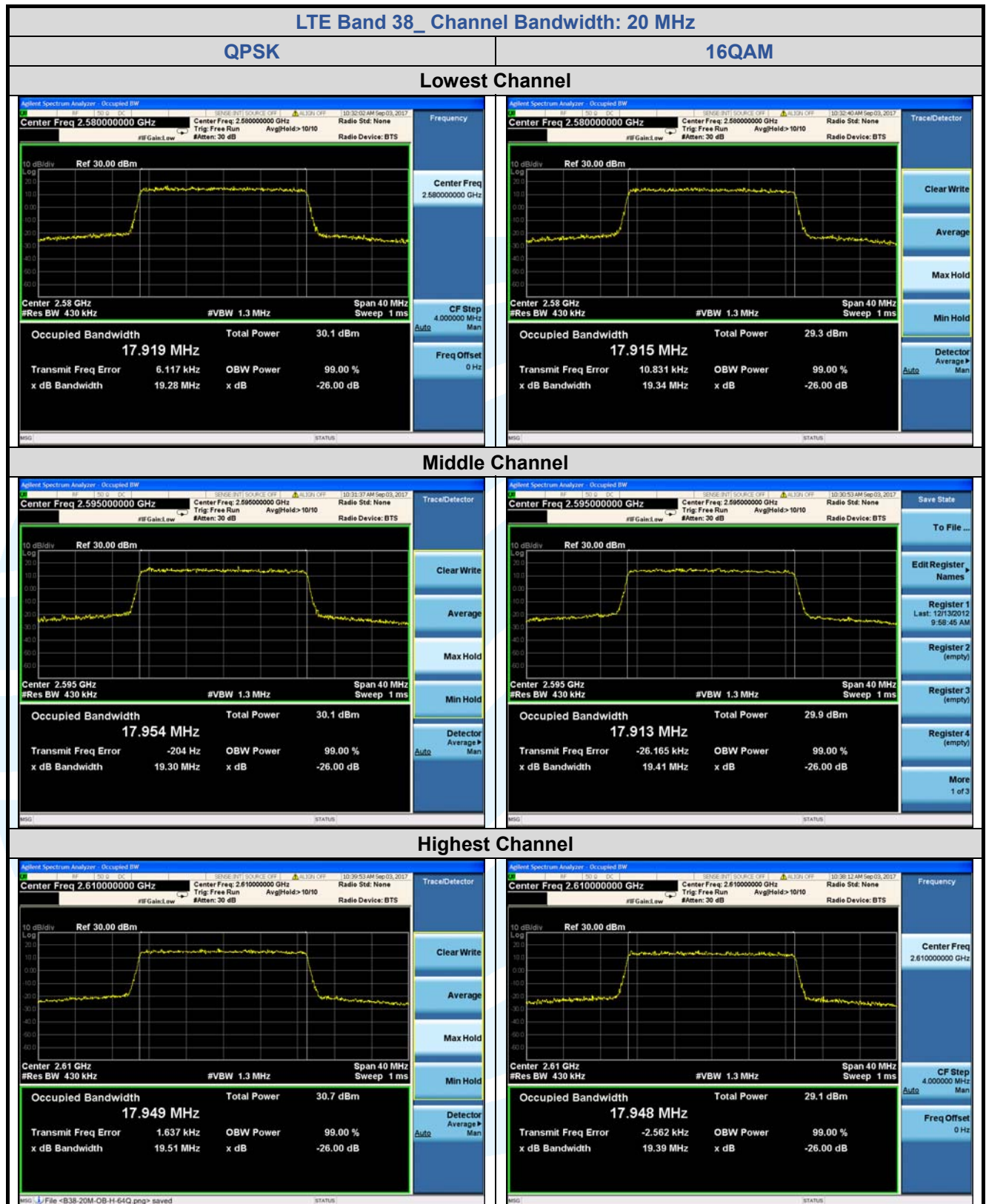
5.5.8 LTE Band 38

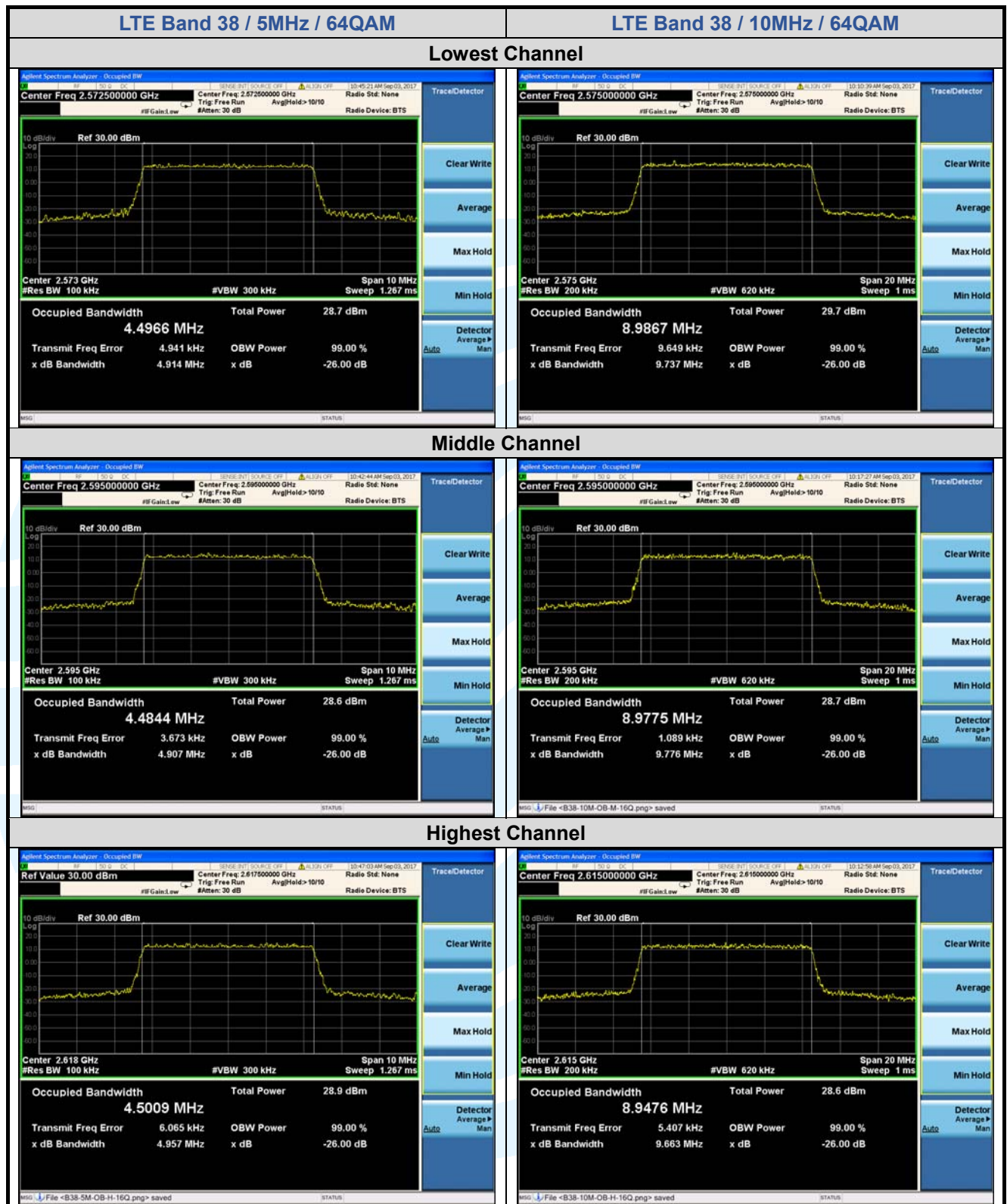
LTE Band 38								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.896	4.956	4.914	4.5025	4.4895	4.4966
Middle	25	0	4.915	4.954	4.907	4.4927	4.4918	4.4844
Highest	25	0	4.926	4.953	4.957	4.4926	4.5002	4.5009
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.842	9.717	9.737	8.9794	8.9780	8.9867
Middle	50	0	9.737	9.754	9.776	8.9803	8.9724	8.9775
Highest	50	0	9.885	9.687	9.663	8.9727	8.9525	8.9476
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.53	14.54	14.61	13.448	13.458	13.485
Middle	75	0	14.46	14.42	14.54	13.468	13.471	13.465
Highest	75	0	14.60	14.64	14.50	13.437	13.501	13.491
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.28	19.34	19.17	17.919	17.915	17.955
Middle	100	0	19.30	19.41	19.33	17.954	17.913	17.957
Highest	100	0	19.51	19.39	19.44	17.949	17.948	17.914

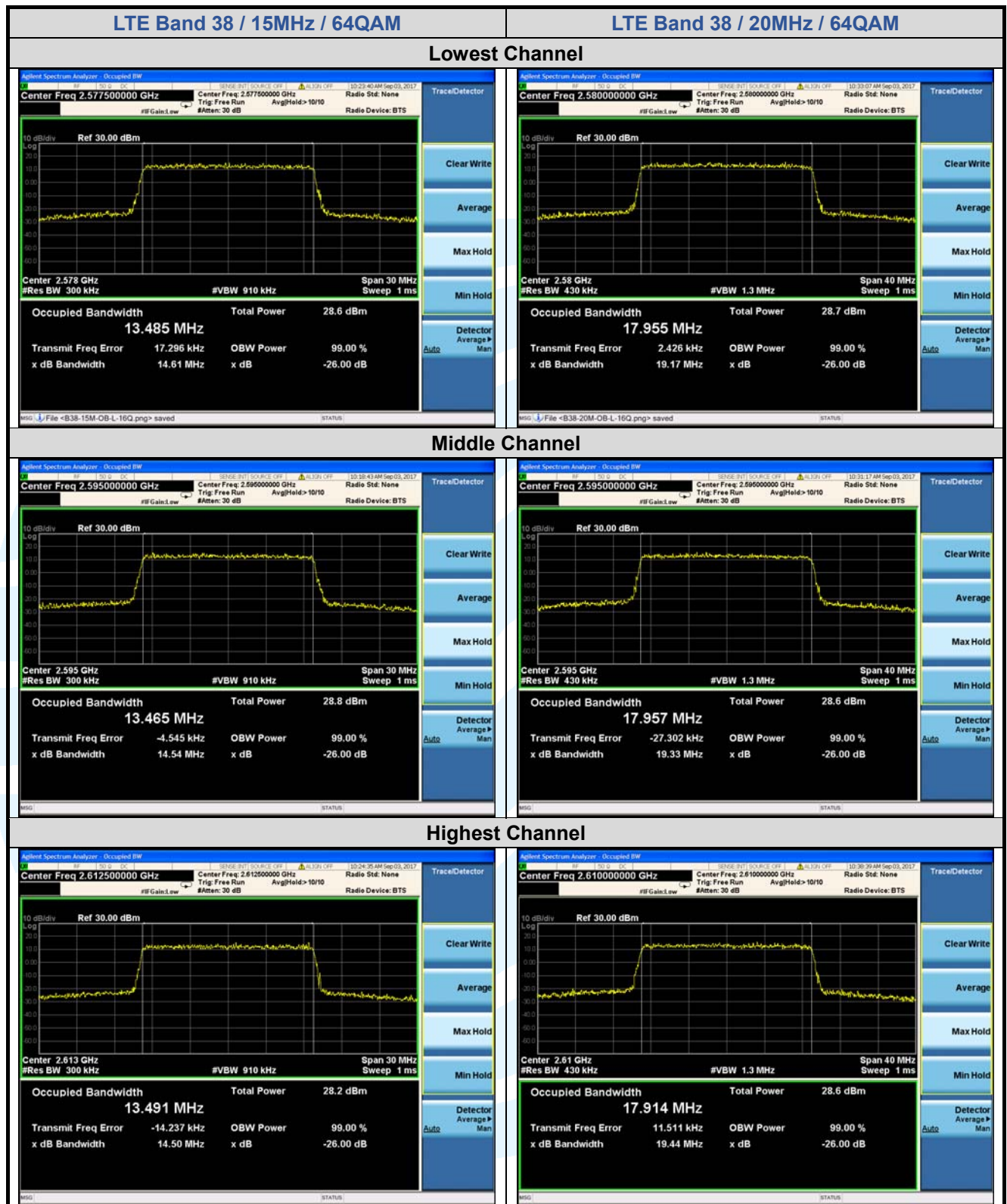






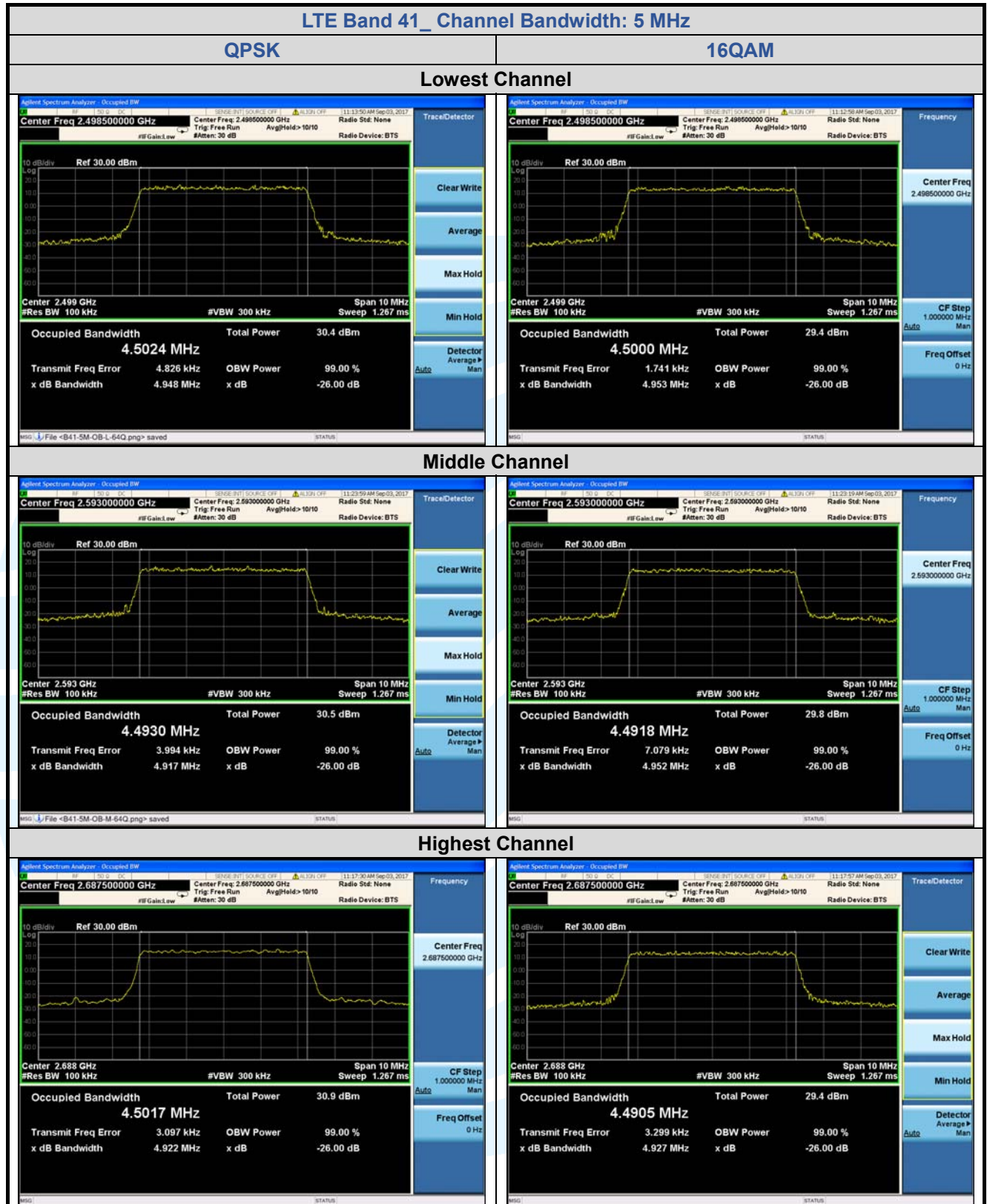


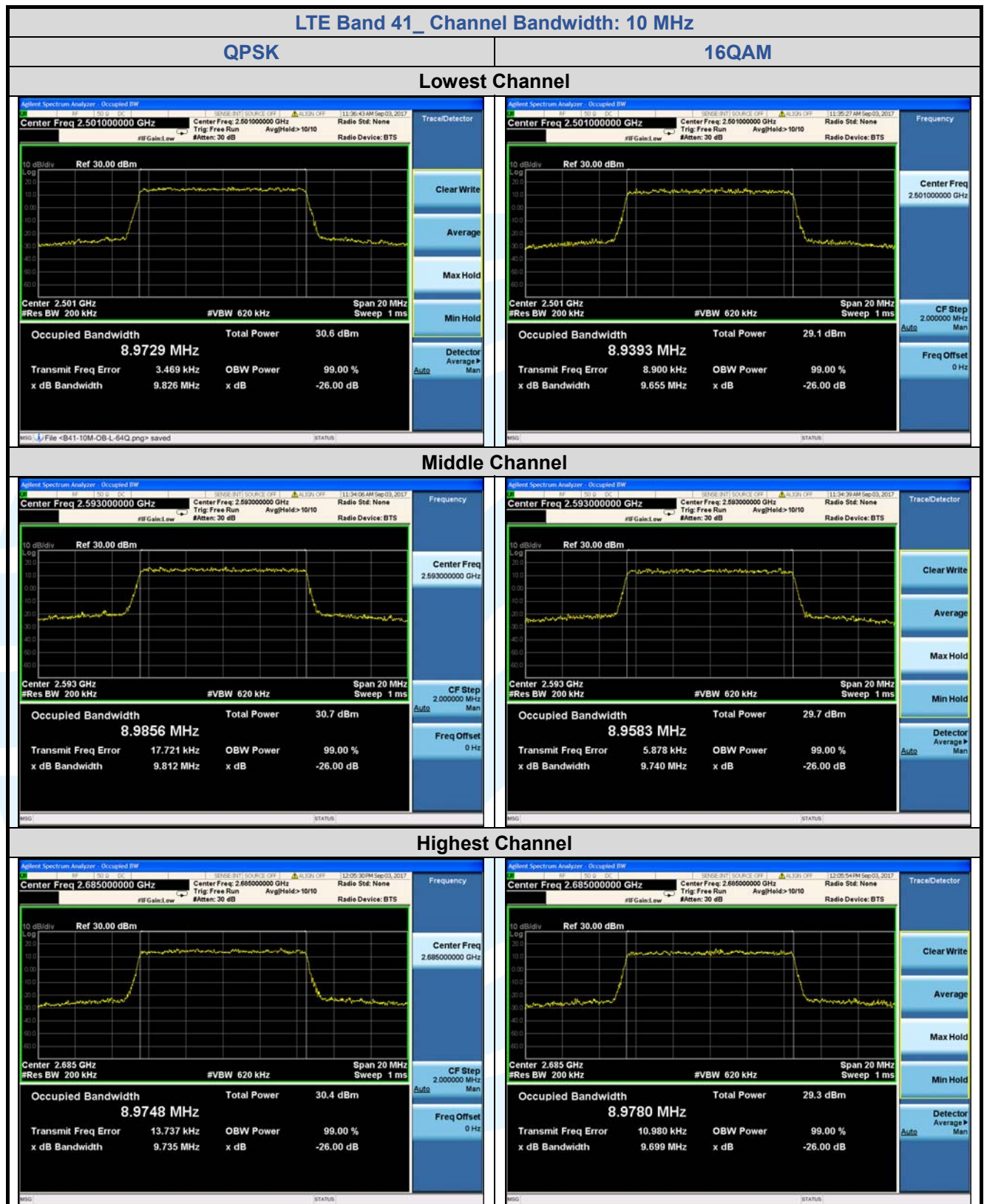


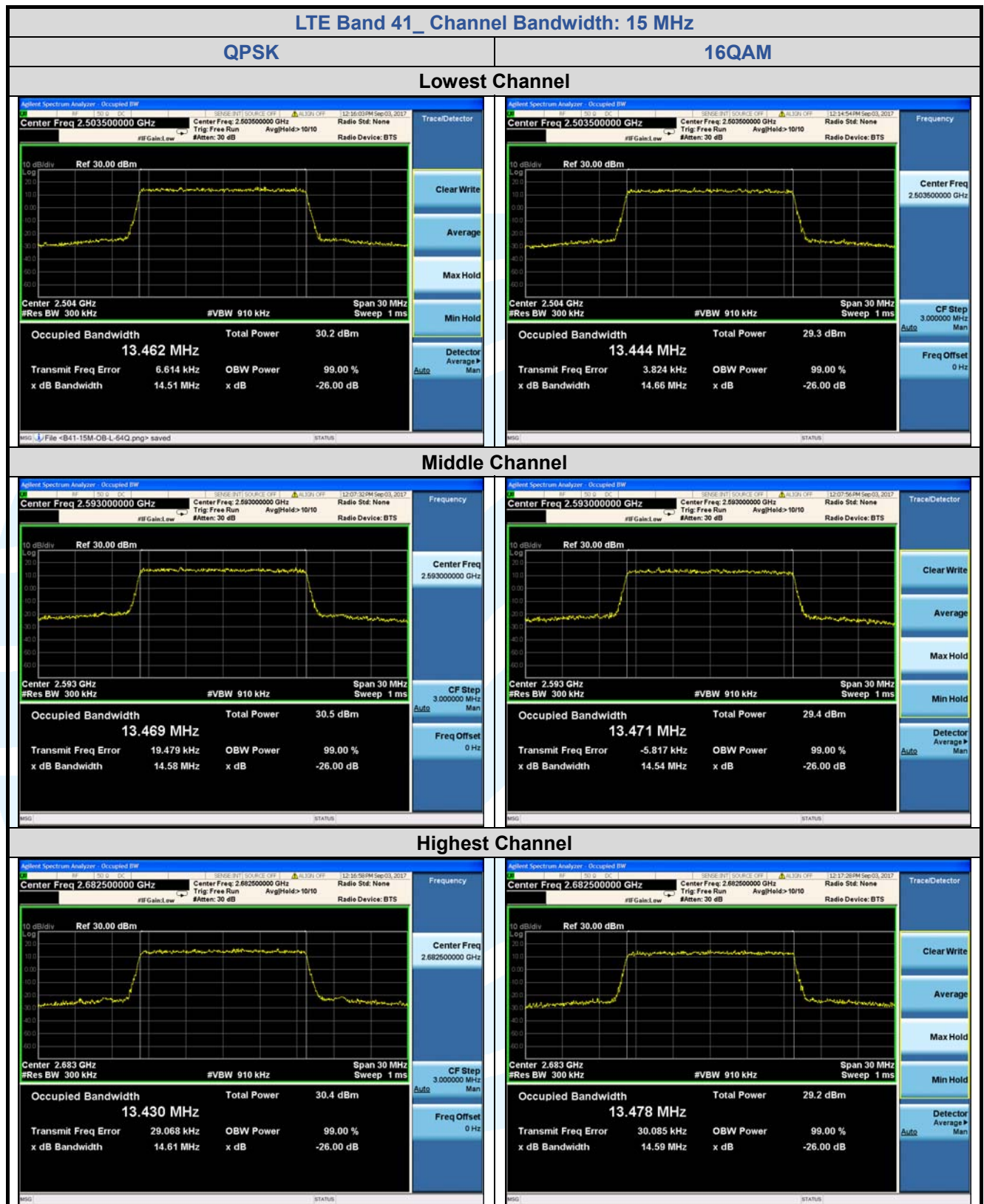


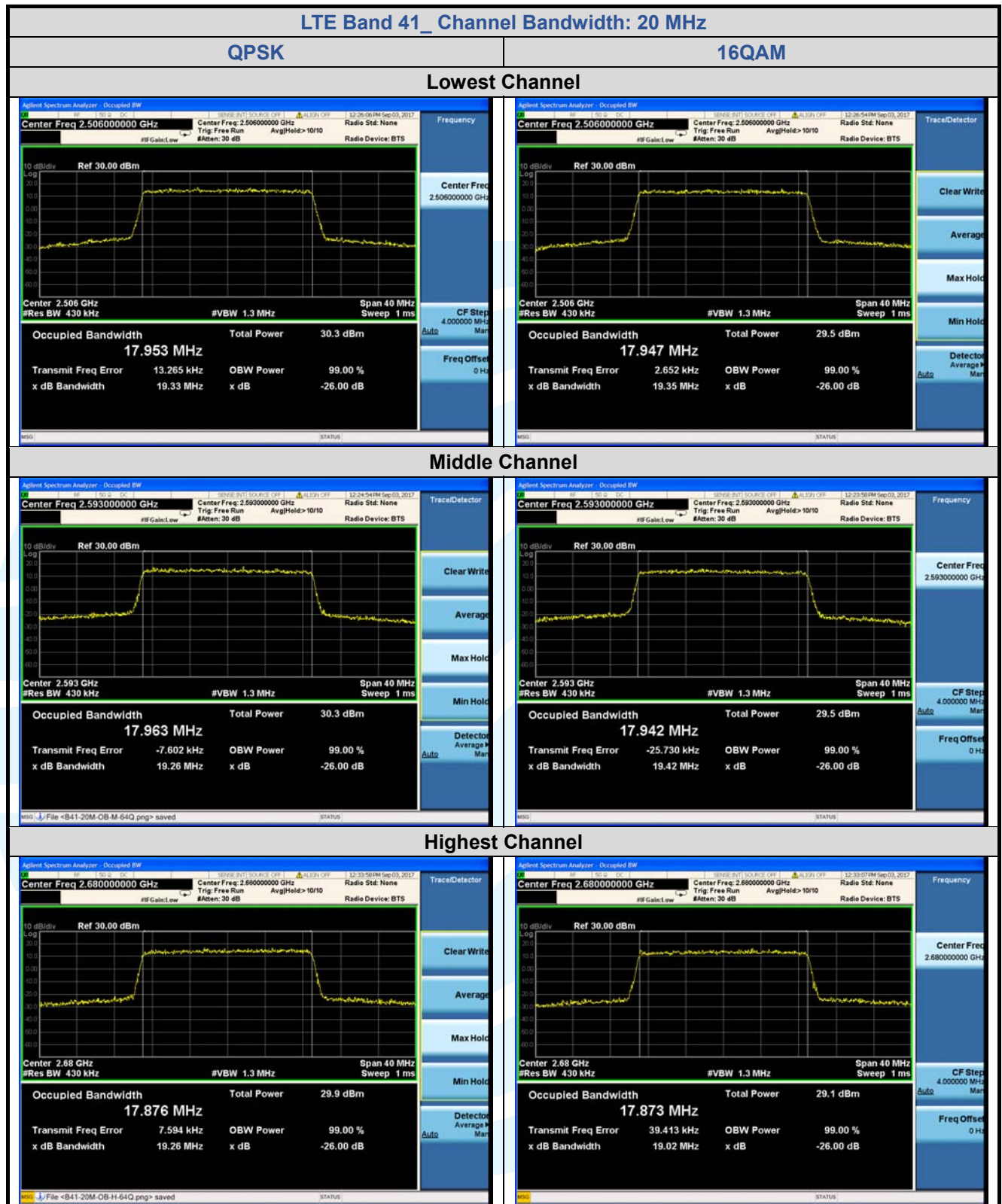
5.5.9 LTE Band 41

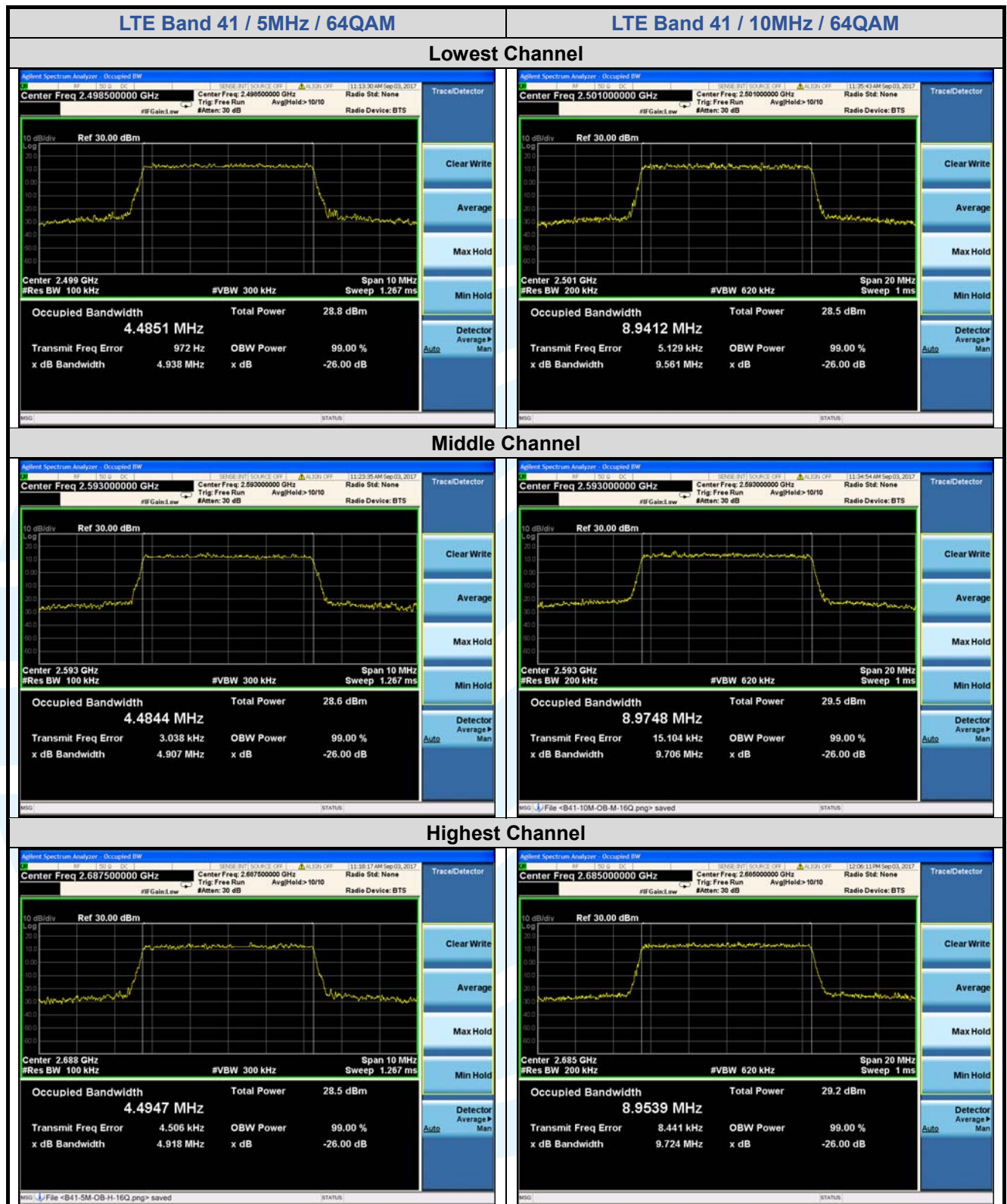
LTE Band 41								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.948	4.953	4.938	4.5024	4.5000	4.4851
Middle	25	0	4.917	4.952	4.907	4.4930	4.4918	4.4844
Highest	25	0	4.922	4.927	4.918	4.5017	4.4905	4.4947
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.826	9.655	9.561	8.9729	8.9393	8.9412
Middle	50	0	9.812	9.740	9.706	8.9856	8.9583	8.9748
Highest	50	0	9.735	9.699	9.724	8.9748	8.9780	8.9539
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.51	14.66	14.58	13.462	13.444	13.444
Middle	75	0	14.58	14.54	14.57	13.469	13.471	13.465
Highest	75	0	14.61	14.59	14.66	13.430	13.478	13.494
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.33	19.35	19.18	17.953	17.947	17.932
Middle	100	0	19.26	19.42	19.19	17.963	17.942	17.924
Highest	100	0	19.26	19.02	19.25	17.876	17.873	17.890

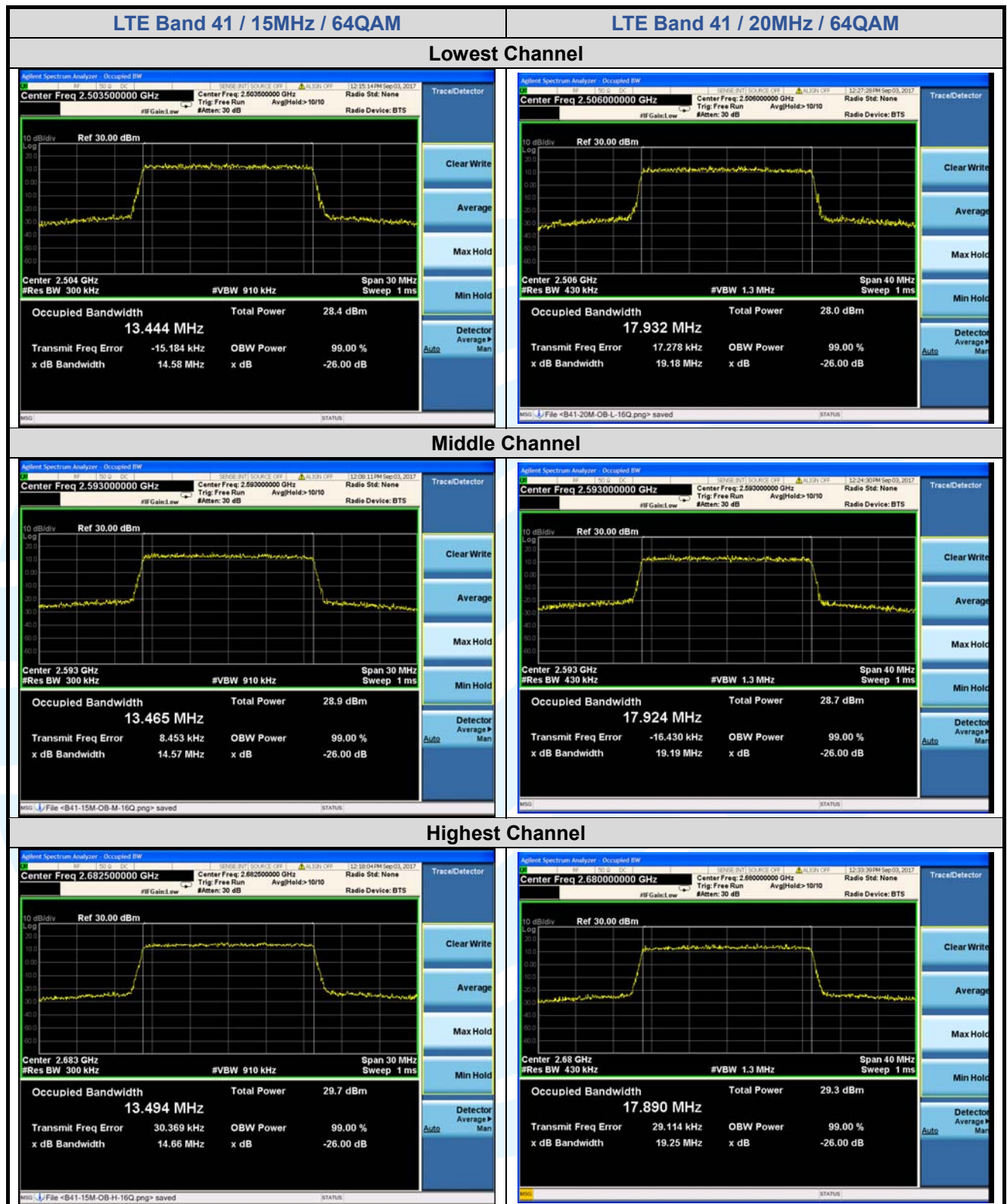












5.5.10 LTE CA_7C

LTE CA_7C							
Channel	RB Configuration	26 dB BW (MHz)			99% BW (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Combination 10MHz+20MHz							
Lowest	Full RB	29.95	29.98	30.03	28.069	28.137	28.134
Middle		29.96	29.92	32.26	28.076	28.010	28.049
Highest		30.01	29.96	29.92	28.015	27.942	27.971
Combination 20MHz+10MHz							
Lowest	Full RB	30.27	30.14	30.03	28.140	28.189	28.060
Middle		30.14	30.10	30.06	28.211	28.159	28.084
Highest		30.24	30.09	31.99	28.107	28.060	28.031
Combination 15MHz+10MHz							
Lowest	Full RB	25.56	25.48	25.44	23.702	23.652	23.566
Middle		25.57	25.49	25.48	23.684	23.568	23.533
Highest		25.45	25.43	25.48	23.581	23.493	23.515
Combination 15MHz+15MHz							
Lowest	Full RB	30.72	30.57	30.72	28.682	28.623	28.667
Middle		30.68	30.74	30.62	28.691	28.670	28.570
Highest		30.79	30.67	30.64	28.617	28.534	28.565
Combination 15MHz+20MHz							
Lowest	Full RB	35.03	34.59	34.94	32.931	32.820	32.797
Middle		35.03	35.07	34.91	32.897	32.844	32.772
Highest		35.11	35.00	34.89	32.937	32.857	32.766
Combination 20MHz+15MHz							
Lowest	Full RB	35.06	35.11	35.03	32.920	32.897	32.797
Middle		35.10	40.57	35.21	32.953	33.013	32.914
Highest		35.05	35.11	35.12	32.914	32.894	32.921
Combination 20MHz+20MHz							
Lowest	Full RB	39.94	39.88	39.83	37.633	37.612	37.533
Middle		40.00	39.96	39.87	37.827	37.690	37.725
Highest		39.93	39.88	39.96	37.841	37.612	37.712

