

A3.7 LTE Band 38

LTE Band38			Maximum Conducted Output Power (Channel / Frequency (MHz))											
Modulation	Bandwidth		5MHz			10MHz			15MHz			20MHz		
	RB	RB	37775	38000	38225	37800	38000	38200	37825	38000	38175	37850	38000	38150
	No.	Offset	2572.5	2595	2617.5	2575	2595	2615	2577.5	2595	2612.5	2580	2595	2610
QPSK	1	#0	24.11	24.19	24.48	24.41	24.61	24.61	24.33	24.54	24.56	24.47	24.21	24.10
	1	#Mid	24.11	24.99	24.59	24.33	24.76	24.34	23.95	24.33	24.37	24.43	24.62	24.13
	1	#High	24.14	24.49	24.50	24.42	24.65	24.30	24.28	24.12	24.26	24.36	24.12	24.03
	50%	#0	23.39	23.46	23.44	23.44	23.53	23.54	23.27	23.39	23.47	23.22	23.41	23.51
	50%	#Mid	23.42	23.51	23.51	23.35	23.59	23.45	23.35	23.36	23.34	23.36	23.42	23.48
	50%	#High	23.37	23.49	23.40	23.43	23.53	23.52	23.37	23.31	23.33	23.39	23.32	23.39
	100%	#0	23.31	23.43	23.42	23.34	23.46	23.52	23.34	23.35	23.37	23.34	23.35	23.39
16QAM	1	#0	23.02	23.97	23.10	23.76	23.68	22.96	23.07	23.62	23.10	22.95	23.57	23.44
	1	#Mid	23.02	23.27	23.37	23.92	23.24	23.46	22.89	23.45	23.63	23.44	23.56	23.32
	1	#High	22.85	23.38	23.35	23.52	23.68	23.16	23.35	23.45	23.06	23.64	23.54	22.93
	50%	#0	22.40	22.62	22.32	22.44	22.52	22.47	22.20	22.36	22.23	22.24	22.45	22.41
	50%	#Mid	22.31	22.38	22.43	22.49	22.44	22.57	22.24	22.38	22.34	22.35	22.45	22.38
	50%	#High	22.51	22.62	22.47	22.32	22.59	22.46	22.34	22.51	22.35	22.35	22.50	22.41
	100%	#0	22.38	22.43	22.37	22.39	22.54	22.53	22.19	22.39	22.33	22.36	22.36	22.40
64QAM	1	#0	22.82	21.97	22.07	22.10	22.28	22.14	21.61	22.27	22.38	22.36	22.66	22.29
	1	#Mid	22.38	22.91	22.15	21.99	22.46	22.13	21.82	22.33	22.46	22.70	22.59	22.00
	1	#High	22.32	22.62	22.13	22.38	22.78	22.63	22.10	22.43	22.22	22.53	22.91	22.47
	50%	#0	21.55	21.60	21.56	21.36	21.45	21.50	21.23	21.44	21.36	21.28	21.35	21.27
	50%	#Mid	21.38	21.52	21.42	21.48	21.51	21.46	21.29	21.37	21.38	21.31	21.36	21.46
	50%	#High	21.39	21.26	21.58	21.37	21.55	21.40	21.41	21.39	21.34	21.40	21.39	21.48
	100%	#0	21.27	21.46	21.33	21.31	21.46	21.48	21.26	21.32	21.31	21.31	21.44	21.39
256QAM	1	#0	19.81	20.16	20.40	20.38	20.31	19.91	19.93	20.26	20.32	20.26	20.11	20.17
	1	#Mid	19.95	19.82	20.23	19.88	19.80	20.03	19.43	20.16	19.56	20.26	20.16	19.93
	1	#High	19.44	20.24	19.87	20.54	19.93	19.73	19.93	20.18	20.16	20.00	20.19	19.59
	50%	#0	19.82	19.89	19.79	19.94	19.91	19.91	19.76	19.96	19.87	19.68	19.88	20.01
	50%	#Mid	20.04	19.86	19.98	19.91	19.97	19.98	19.86	19.72	19.79	19.92	19.92	19.94
	50%	#High	20.11	20.09	19.90	19.93	20.17	19.89	19.86	19.97	19.77	19.86	19.94	19.84
	100%	#0	19.79	19.82	19.80	19.90	19.91	19.89	19.81	19.87	19.88	19.84	19.91	19.81

A3.8 LTE Band 41

LTE Band41			Maximum Conducted Output Power (Channel / Frequency (MHz))											
Modulation	Bandwidth		5MHz			10MHz			15MHz			20MHz		
	RB	RB	39675	40640	41565	39700	40640	41540	39725	40640	41515	39750	40640	41490
	No.	Offset	2498.5	2595	2687.5	2501	2595	2685	2503.5	2595	2682.5	2506	2595	2680
QPSK	1	#0	26.42	26.70	26.30	26.38	26.75	25.83	25.98	26.81	25.97	26.49	26.41	26.15
	1	#Mid	26.24	26.64	26.35	26.19	26.93	26.22	26.17	26.65	26.21	26.38	26.60	26.04
	1	#High	25.90	26.63	26.18	26.09	26.73	26.16	25.89	26.65	25.96	26.11	26.80	25.98
	50%	#0	25.26	25.66	25.32	25.26	25.59	25.20	25.27	25.49	25.26	25.26	25.61	25.12
	50%	#Mid	25.31	25.75	25.40	25.43	25.80	25.29	25.25	25.44	25.21	25.05	25.59	25.20
	50%	#High	25.19	25.59	25.37	25.34	25.70	25.37	25.25	25.59	25.28	25.14	25.62	25.20
	100%	#0	25.15	25.69	25.18	25.20	25.62	25.32	25.15	25.45	25.05	25.20	25.56	25.12
16QAM	1	#0	25.46	25.42	25.48	25.66	25.13	25.16	24.81	25.60	24.95	25.38	25.39	25.62
	1	#Mid	25.58	25.86	25.54	25.22	26.25	25.16	24.91	25.00	24.99	25.23	25.70	25.13
	1	#High	25.16	25.68	25.66	25.48	25.69	25.49	25.32	25.64	25.22	25.44	25.89	25.38
	50%	#0	24.29	24.51	24.25	24.32	24.57	24.25	24.30	24.65	24.24	24.22	24.35	24.18
	50%	#Mid	24.52	24.74	24.41	24.42	24.76	24.27	24.24	24.62	24.21	24.30	24.43	24.16
	50%	#High	24.37	24.50	24.23	24.36	24.64	24.18	24.21	24.54	24.20	24.18	24.62	24.23
	100%	#0	24.17	24.69	24.26	24.29	24.56	24.22	24.11	24.30	24.11	24.05	24.33	24.14
64QAM	1	#0	24.17	24.85	24.81	24.34	24.99	24.56	23.97	23.86	23.89	24.07	24.42	24.34
	1	#Mid	23.94	24.94	24.34	23.78	24.60	24.84	24.27	24.15	24.17	24.10	24.62	24.70
	1	#High	24.31	25.17	24.38	24.32	24.56	24.37	24.30	24.55	24.43	24.28	24.47	24.36
	50%	#0	23.24	23.71	23.40	23.40	23.62	23.15	23.08	23.37	23.06	23.25	23.45	23.11
	50%	#Mid	23.34	23.68	23.23	23.39	23.89	23.36	23.12	23.38	23.07	23.31	23.53	23.18
	50%	#High	23.25	23.71	23.41	23.36	23.68	23.33	23.13	23.55	23.05	23.13	23.59	23.20
	100%	#0	23.13	23.49	23.22	23.20	23.57	23.30	23.12	23.41	23.11	23.09	23.47	23.08
256QAM	1	#0	22.34	22.63	22.20	22.54	22.69	22.56	22.16	22.50	22.19	22.23	22.67	22.32
	1	#Mid	22.57	22.50	23.14	22.30	22.61	21.69	22.10	22.73	22.03	21.95	22.93	22.42
	1	#High	22.35	22.60	22.46	22.03	22.48	22.16	21.84	22.53	22.53	22.27	22.12	22.29
	50%	#0	22.03	22.63	22.35	22.31	22.59	22.20	22.13	22.30	22.09	22.06	22.55	22.16
	50%	#Mid	22.20	22.74	22.33	22.31	22.76	22.35	22.05	22.40	22.23	22.22	22.41	22.20
	50%	#High	22.16	22.71	22.34	22.33	22.71	22.21	22.05	22.42	22.12	22.23	22.57	22.05
	100%	#0	22.14	22.67	22.18	22.30	22.49	22.22	22.18	22.40	22.06	22.03	22.31	22.09

A3.9 LTE Band 66 (Cover Band 4)

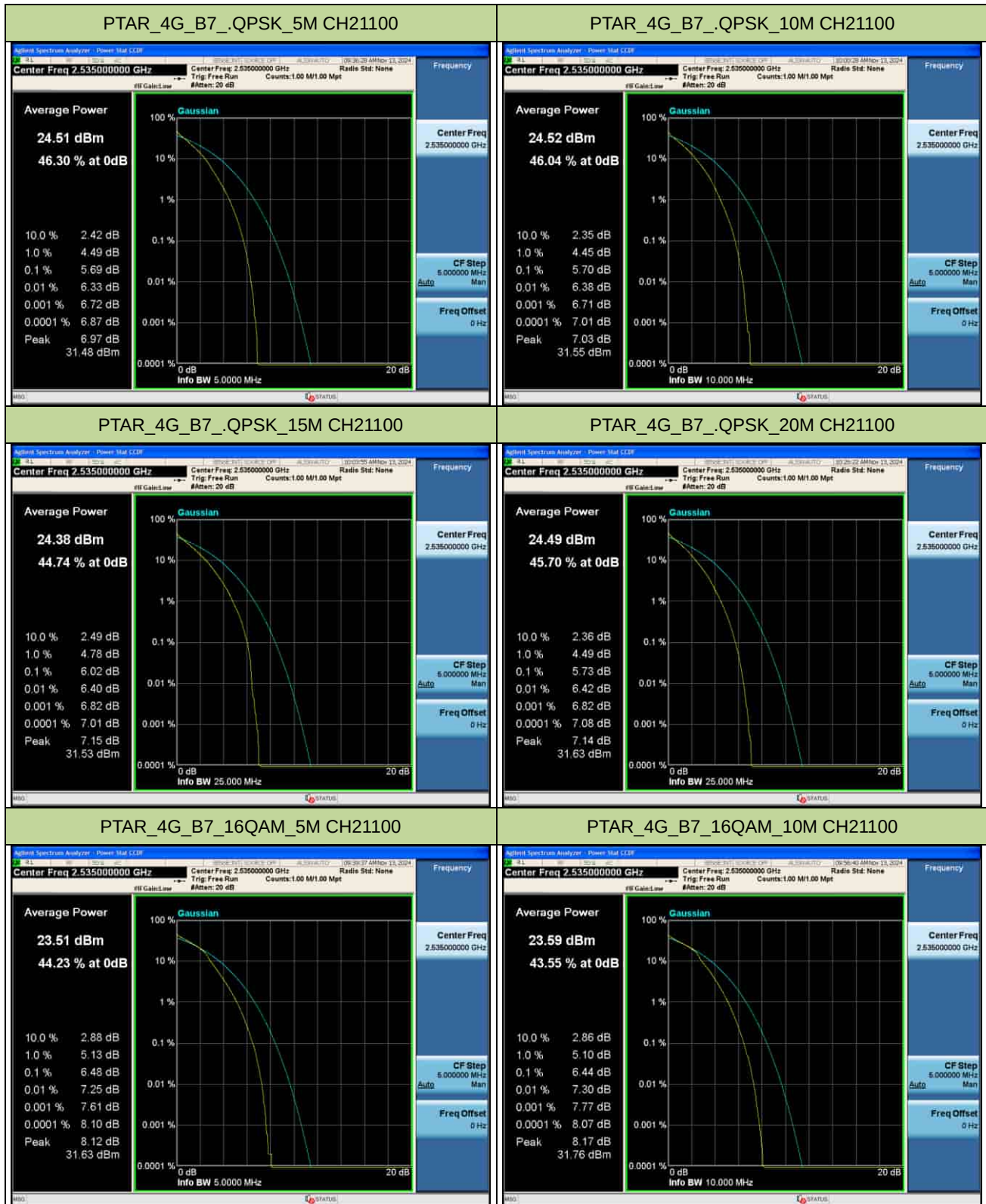
LTE Band66			Maximum Conducted Output Power (Channel / Frequency (MHz))																	
Modulation	Bandwidth		1.4MHz			3MHz			5MHz			10MHz			15MHz			20MHz		
	RB	RB	131979	132322	132665	131987	132322	132657	131997	132322	132647	132022	132322	132622	132047	132322	132597	132072	132322	132572
	No.	Offset	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
QPSK	1	#0	24.78	24.51	24.31	24.54	25.00	24.17	24.92	25.01	24.59	24.57	24.66	24.64	24.40	24.45	24.58	24.40	24.53	24.68
	1	#Mid	24.86	24.42	24.38	24.65	24.94	24.50	24.69	24.98	24.81	24.48	24.81	24.53	24.64	24.59	24.51	24.56	24.59	24.57
	1	#High	24.67	24.49	24.40	24.46	24.79	24.28	24.89	24.86	24.62	25.02	24.67	24.61	24.72	24.84	24.27	24.58	24.81	24.58
	50%	#0	24.63	24.71	24.46	23.71	23.76	23.39	23.67	23.80	23.58	23.76	23.79	23.85	23.53	23.62	23.83	23.50	23.76	23.79
	50%	#Mid	24.57	24.73	24.48	23.75	23.95	23.45	23.69	23.79	23.63	23.73	23.82	23.61	23.55	23.62	23.76	23.66	23.77	23.86
	50%	#High	24.53	24.71	24.51	23.75	23.88	23.49	23.70	23.90	23.59	23.82	23.85	23.49	23.64	23.69	23.44	23.70	23.77	23.69
	100%	#0	23.57	23.78	23.53	23.67	23.79	23.44	23.62	23.80	23.58	23.77	23.83	23.66	23.68	23.74	23.83	23.59	23.71	23.83
16QAM	1	#0	23.80	23.58	23.42	23.97	23.72	23.93	23.43	24.17	23.80	23.62	24.12	24.24	23.71	23.54	23.63	23.34	23.83	24.08
	1	#Mid	23.55	23.47	23.40	24.09	24.18	23.37	23.49	23.64	23.71	24.11	23.85	23.95	23.32	23.61	23.98	23.71	23.48	23.50
	1	#High	23.66	23.97	23.12	24.46	24.05	23.89	23.45	23.89	23.71	23.57	23.95	23.71	23.39	23.99	23.29	23.77	23.91	23.42
	50%	#0	23.54	23.76	23.67	22.73	22.72	22.41	22.66	22.75	22.61	22.62	22.87	22.92	22.56	22.77	22.75	22.56	22.61	22.79
	50%	#Mid	23.35	23.64	23.88	22.60	22.77	22.49	22.74	22.74	22.66	22.73	22.75	22.67	22.62	22.79	22.88	22.64	22.63	22.89
	50%	#High	23.67	23.57	23.63	22.79	22.67	22.39	22.71	22.73	22.46	22.77	22.93	22.66	22.62	22.72	22.49	22.74	22.73	22.74
	100%	#0	22.86	22.60	22.48	22.72	22.87	22.53	22.64	22.88	22.68	22.84	22.82	22.74	22.63	22.67	22.78	22.60	22.81	22.77
64QAM	1	#0	23.16	22.89	22.36	22.89	22.26	21.76	22.60	23.09	22.71	22.30	22.72	23.45	22.71	22.78	22.48	22.46	22.82	23.32
	1	#Mid	23.10	22.71	22.43	23.23	22.27	22.54	21.92	22.96	22.72	22.64	23.09	22.92	22.82	22.18	22.80	23.01	23.07	22.78
	1	#High	22.81	23.45	22.53	22.74	22.14	22.56	22.27	22.96	23.01	22.04	23.40	22.61	22.88	22.31	21.85	22.17	23.18	22.49
	50%	#0	22.48	22.90	22.82	21.86	21.81	21.46	21.73	21.90	21.78	21.74	21.79	21.99	21.57	21.77	21.79	21.54	21.69	21.77
	50%	#Mid	22.60	22.80	22.54	21.61	21.86	21.71	21.82	21.85	21.73	21.69	21.78	21.80	21.64	21.66	21.85	21.71	21.81	21.90
	50%	#High	22.50	22.62	22.35	21.81	21.83	21.55	21.54	21.88	21.52	21.76	21.96	21.66	21.58	21.77	21.49	21.69	21.77	21.85
	100%	#0	21.59	21.84	21.56	21.62	21.81	21.59	21.59	21.88	21.65	21.73	21.99	21.73	21.59	21.69	21.81	21.64	21.88	21.78
256QAM	1	#0	19.80	19.56	19.82	19.94	20.33	19.70	20.57	19.95	19.74	19.43	19.94	19.82	19.38	19.50	19.51	19.48	19.44	19.54
	1	#Mid	19.59	19.98	19.74	19.72	20.74	19.75	19.90	19.95	20.25	19.79	19.97	19.46	19.83	19.59	19.61	19.59	19.43	19.96
	1	#High	19.52	20.11	20.39	20.13	19.37	19.50	19.85	20.46	19.82	19.82	20.25	19.85	20.08	19.21	18.77	19.54	20.11	19.80
	50%	#0	19.51	19.87	19.56	19.49	19.87	19.59	19.79	19.82	19.69	19.85	19.73	20.02	19.53	19.67	19.94	19.55	19.78	19.95
	50%	#Mid	19.68	19.76	19.60	20.00	19.85	19.39	19.79	19.87	19.73	19.90	19.97	19.80	19.69	19.80	19.88	19.66	19.79	19.98
	50%	#High	19.85	19.55	19.65	19.82	20.10	19.62	19.78	19.94	19.72	19.99	20.10	19.72	19.81	19.64	19.58	19.73	19.75	19.92
	100%	#0	19.53	19.62	19.85	19.62	19.80	19.75	19.65	19.81	19.67	19.89	19.86	19.80	19.75	19.77	20.04	19.75	19.79	19.98

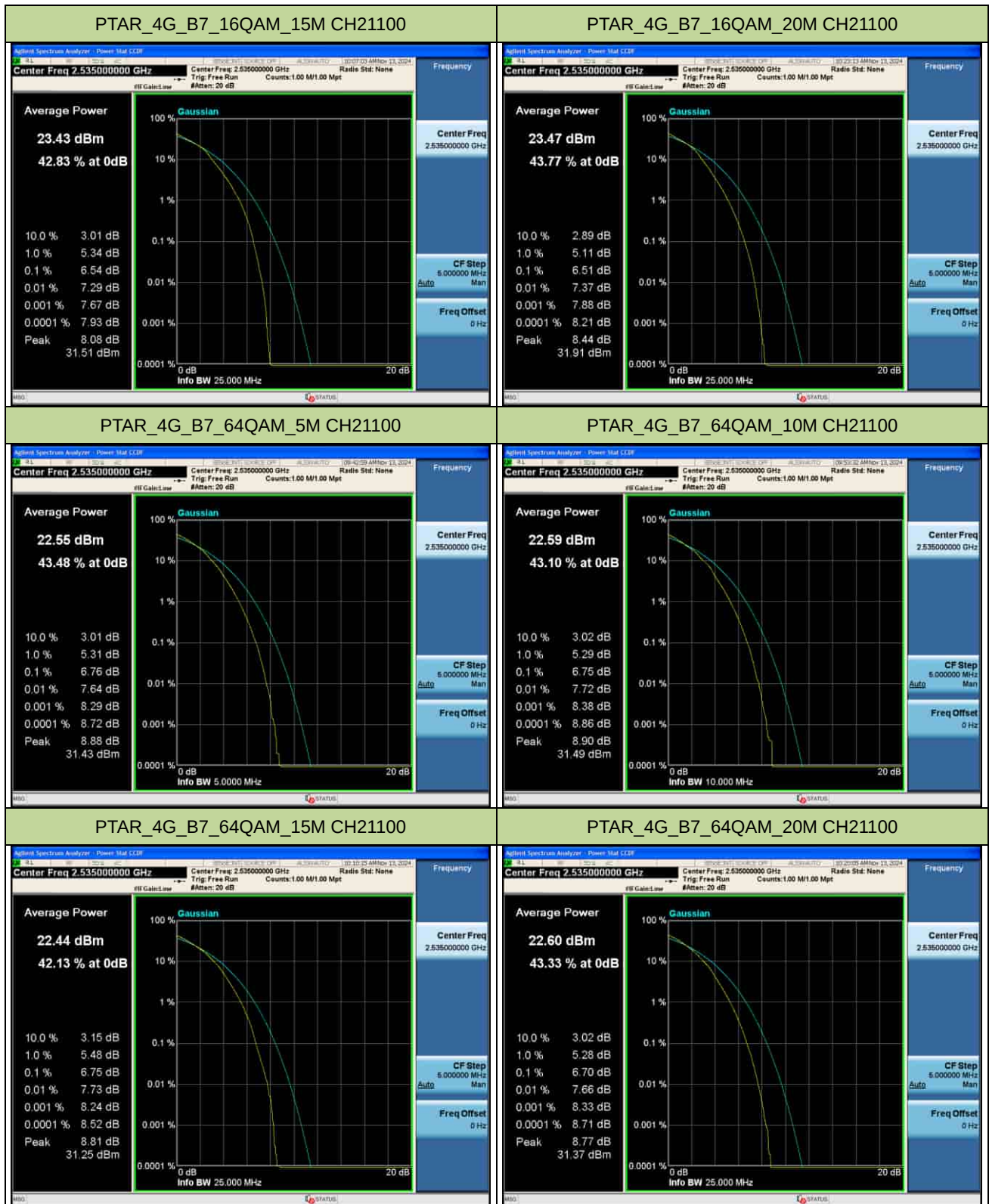
A3.10 LTE Band 71

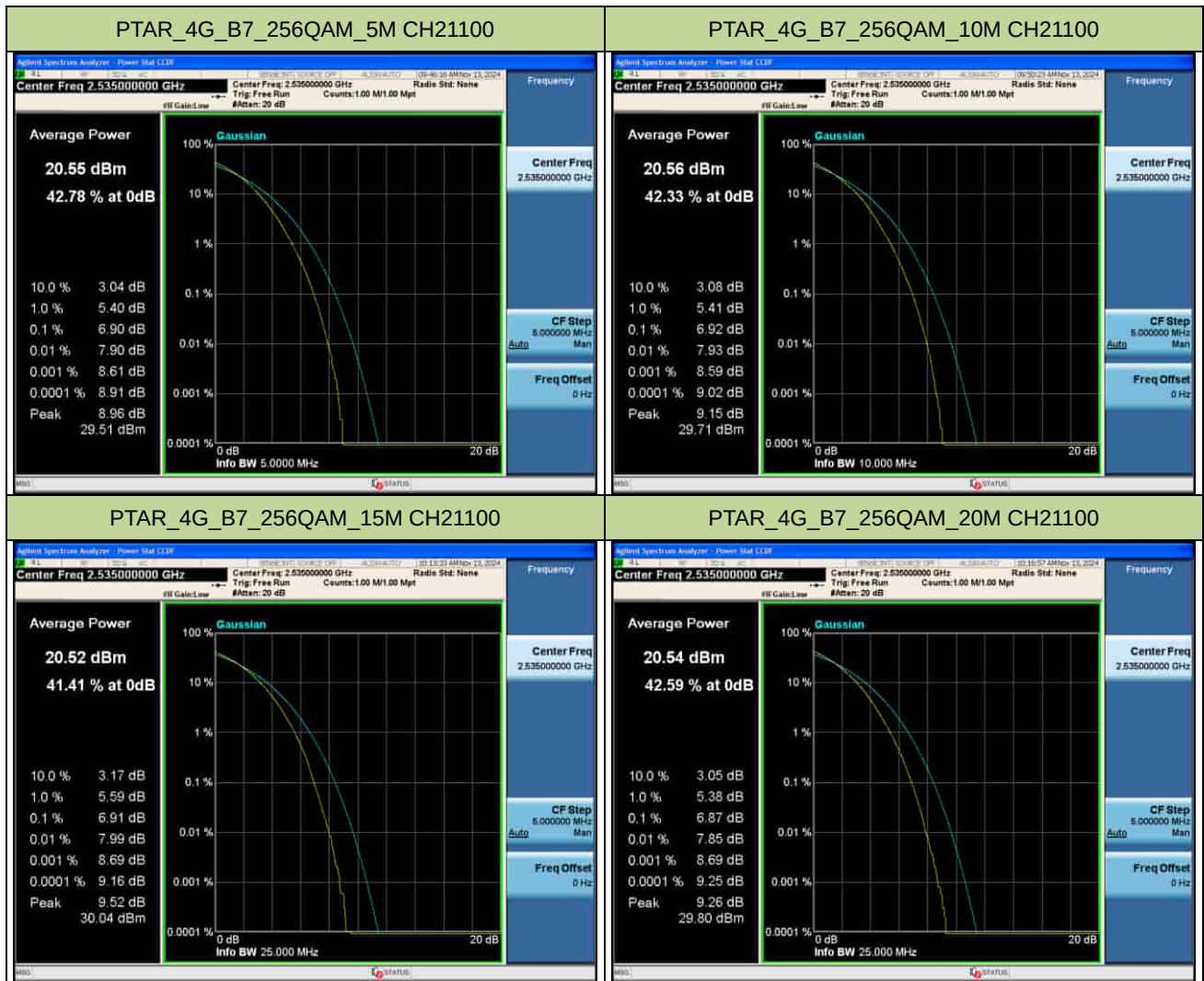
LTE Band71			Maximum Conducted Output Power (Channel / Frequency (MHz))											
Modulation	Bandwidth		5MHz			10MHz			15MHz			20MHz		
	RB	RB	133147	133297	133447	133172	133297	133422	133197	133297	133397	133222	133322	133372
	No.	Offset	665.5	680.5	695.5	668	680.5	693	670.5	680.5	690.5	673	683	688
QPSK	1	#0	24.54	24.34	23.95	24.30	24.13	23.78	23.92	24.01	24.02	24.16	24.00	23.81
	1	#Mid	24.58	24.47	24.10	24.03	23.79	24.18	24.22	23.83	24.23	23.97	23.95	24.10
	1	#High	24.11	23.93	24.21	23.91	24.37	24.12	23.73	23.80	23.61	23.96	23.81	23.75
	50%	#0	23.35	23.13	23.19	23.29	23.17	23.12	23.08	23.05	23.00	23.01	22.99	23.08
	50%	#Mid	23.34	23.17	23.19	23.20	23.15	23.18	23.04	23.05	23.10	23.10	23.04	23.08
	50%	#High	23.19	23.09	23.12	23.20	23.09	23.18	23.01	23.06	22.99	23.11	23.03	22.92
	100%	#0	23.26	23.08	23.03	23.27	23.16	23.12	23.11	23.02	23.08	23.12	23.13	23.09
16QAM	1	#0	23.87	23.05	23.57	23.78	23.21	23.32	22.83	22.98	23.02	23.04	22.85	22.94
	1	#Mid	23.50	22.99	23.32	23.58	23.53	23.21	23.21	22.86	23.21	23.31	22.69	22.87
	1	#High	23.09	23.40	23.13	23.33	23.05	22.90	22.63	22.83	22.86	22.88	22.99	23.28
	50%	#0	22.30	22.24	22.06	22.40	22.12	22.16	22.00	22.09	22.08	21.99	22.04	22.01
	50%	#Mid	22.24	22.16	22.18	22.27	22.06	22.12	22.26	22.08	22.02	22.07	21.92	22.11
	50%	#High	22.16	22.25	22.09	22.23	22.11	22.23	21.98	21.93	21.90	21.94	22.06	21.97
	100%	#0	22.29	22.15	22.05	22.23	22.15	22.24	22.24	22.07	22.11	22.14	22.12	22.00
64QAM	1	#0	23.03	22.58	22.49	22.51	21.99	21.70	21.75	21.86	22.04	22.33	22.06	22.31
	1	#Mid	22.30	22.12	22.03	22.11	21.77	22.29	21.95	21.95	21.73	22.12	21.99	21.95
	1	#High	22.46	22.39	21.92	22.39	21.85	22.32	22.22	21.86	21.78	21.53	22.09	21.76
	50%	#0	21.30	21.09	21.13	21.19	21.11	21.27	21.13	21.04	21.04	21.00	20.98	21.18
	50%	#Mid	21.26	21.20	21.15	21.34	21.20	21.26	21.11	21.00	21.20	21.22	21.12	21.08
	50%	#High	21.26	21.22	21.15	21.04	21.25	21.21	20.96	21.06	21.04	21.14	21.06	21.11
	100%	#0	21.34	20.97	21.12	21.25	21.15	21.05	21.12	20.91	20.97	21.04	21.12	21.02
256QAM	1	#0	20.13	19.25	19.49	19.47	19.66	19.13	19.35	18.77	19.00	19.14	19.36	18.79
	1	#Mid	19.99	19.62	19.11	19.30	19.66	19.50	19.33	18.77	18.66	19.25	19.17	19.00
	1	#High	18.94	19.34	19.29	18.98	19.13	19.25	18.33	19.05	18.87	19.38	19.33	18.75
	50%	#0	19.27	19.25	19.14	19.26	19.21	19.25	19.12	19.00	19.03	19.07	19.07	19.12
	50%	#Mid	19.23	19.25	19.30	19.28	19.30	19.21	19.05	19.07	19.09	19.16	19.17	19.05
	50%	#High	19.21	19.19	19.01	19.31	19.22	19.26	19.27	19.36	19.13	19.16	19.17	19.13
	100%	#0	19.30	19.12	19.18	19.19	19.21	19.27	19.23	19.15	19.12	19.21	19.14	19.12

A4. Peak to Average Radio Test Result

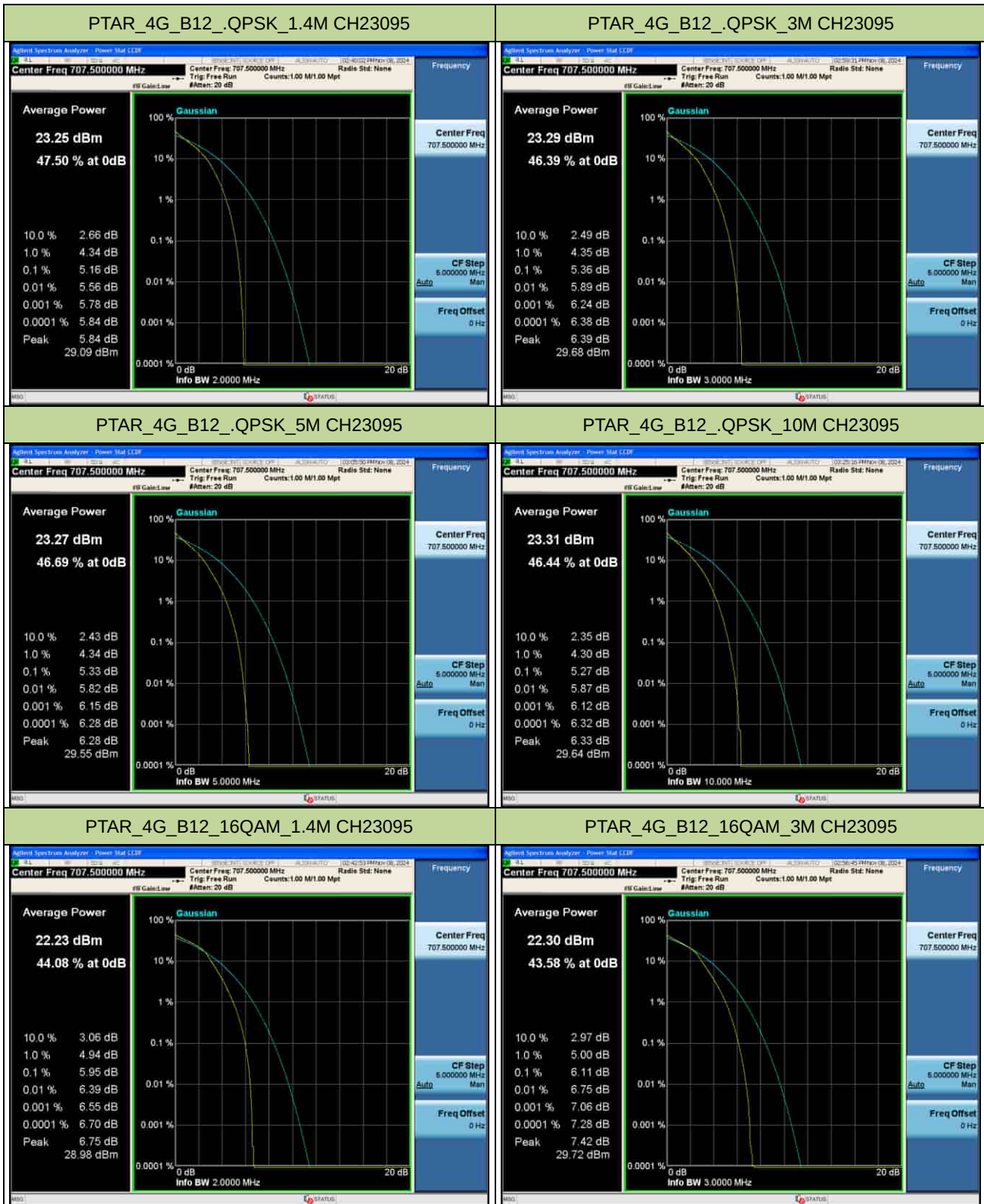
A4.1 LTE Band 7

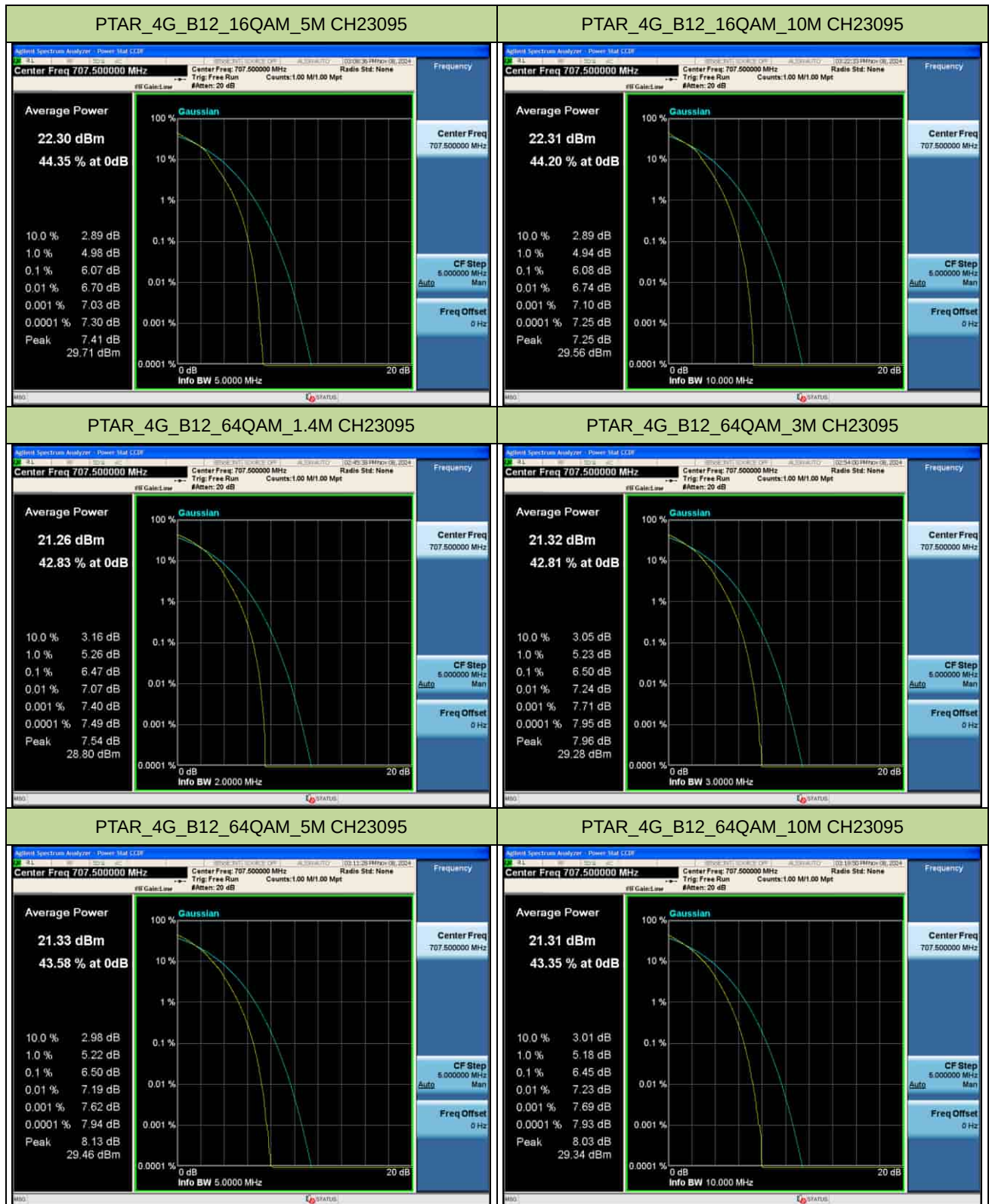


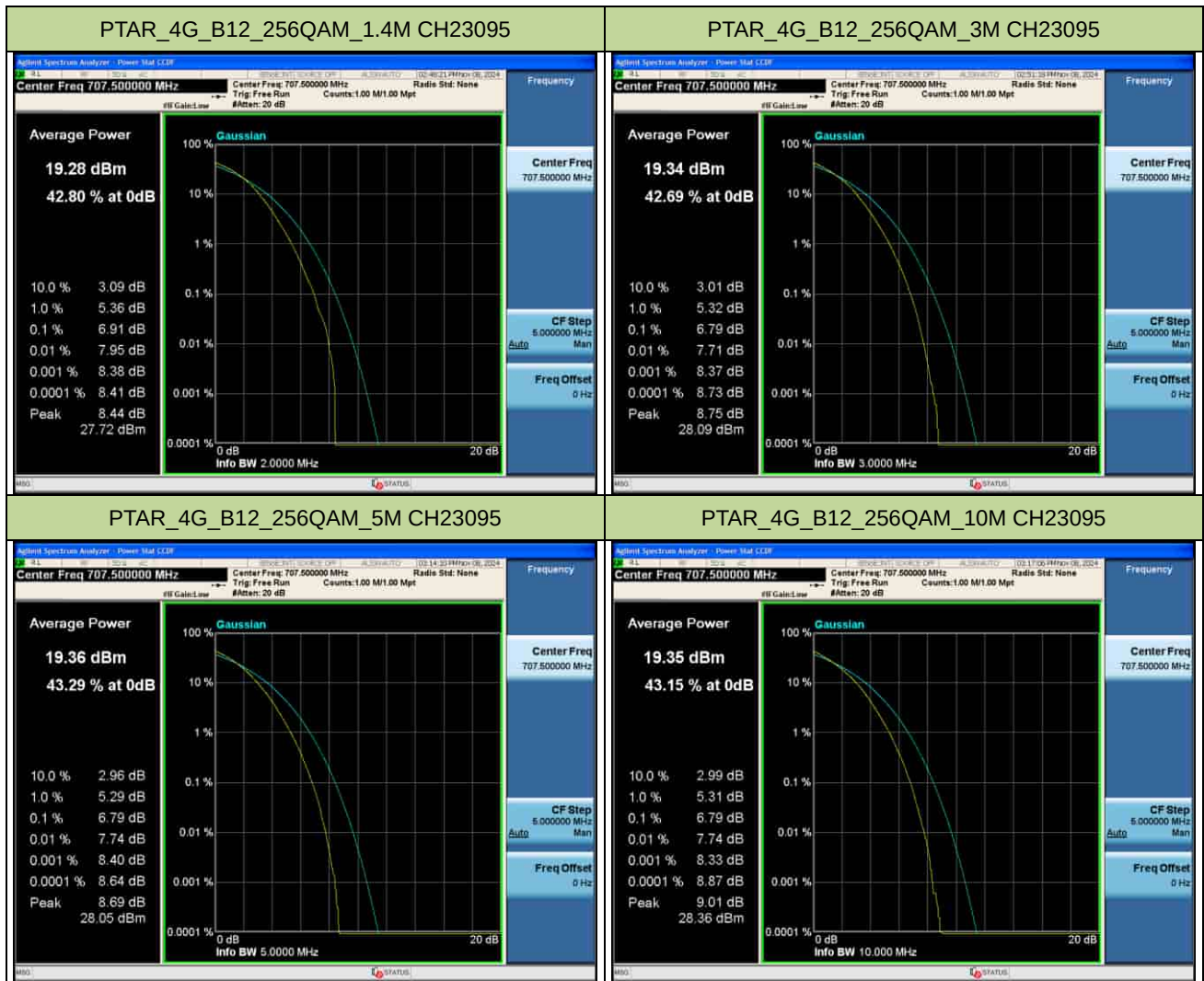




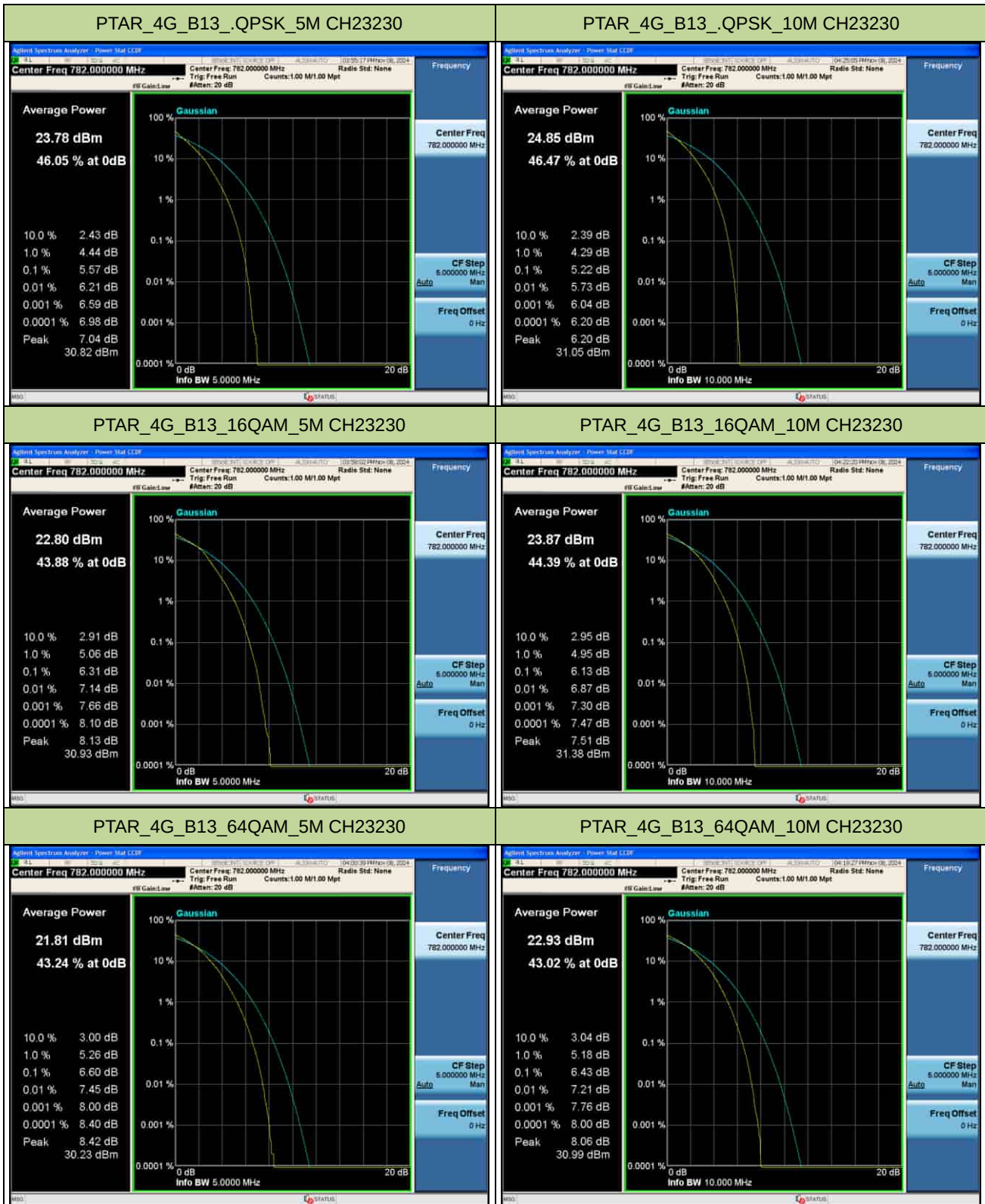
A4.2 LTE Band 12 (Cover Band 17)

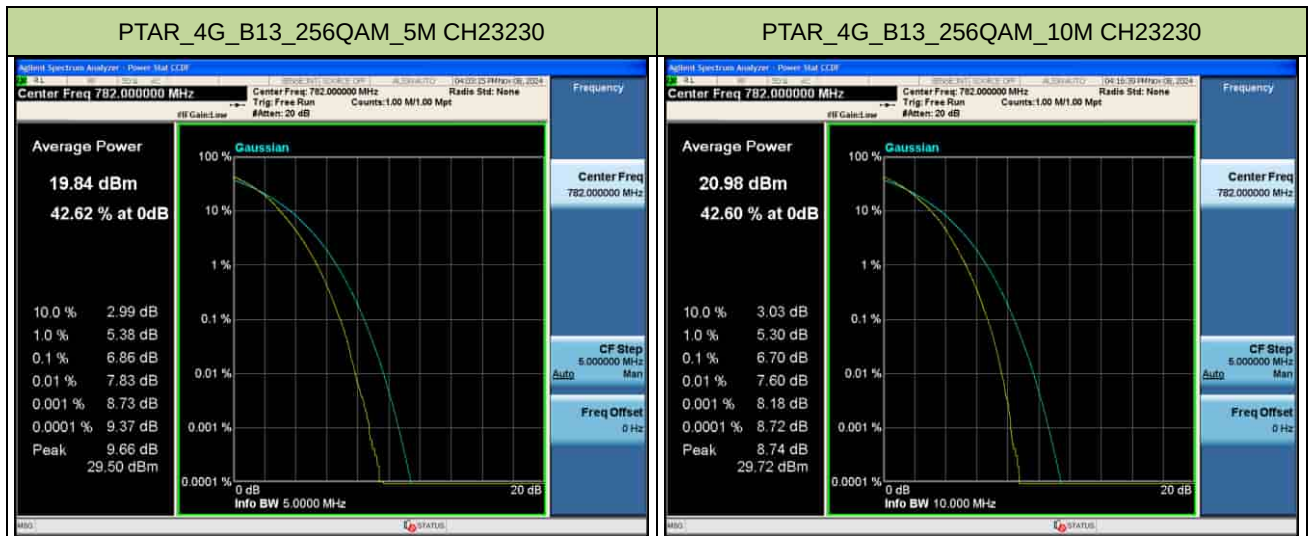




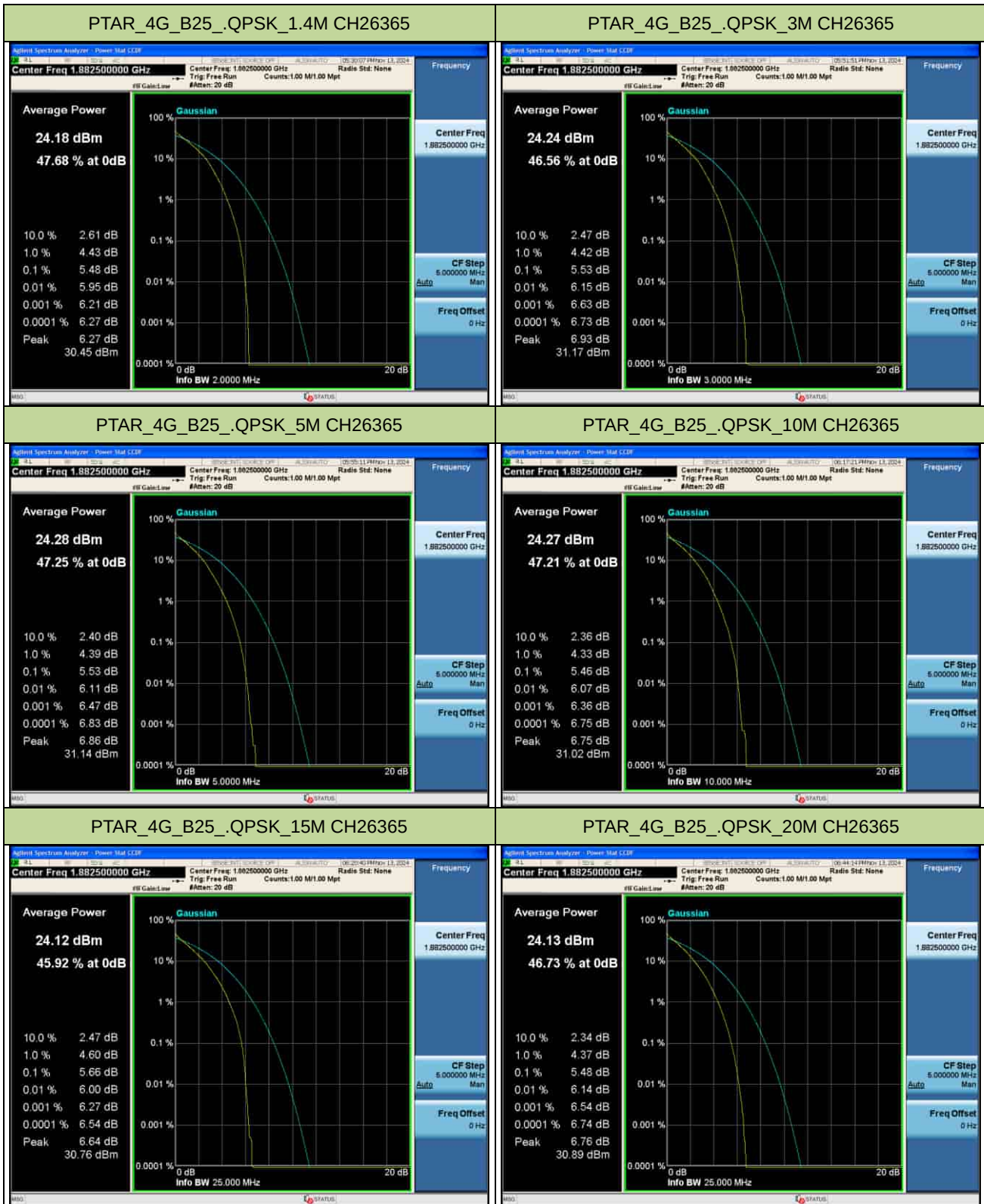


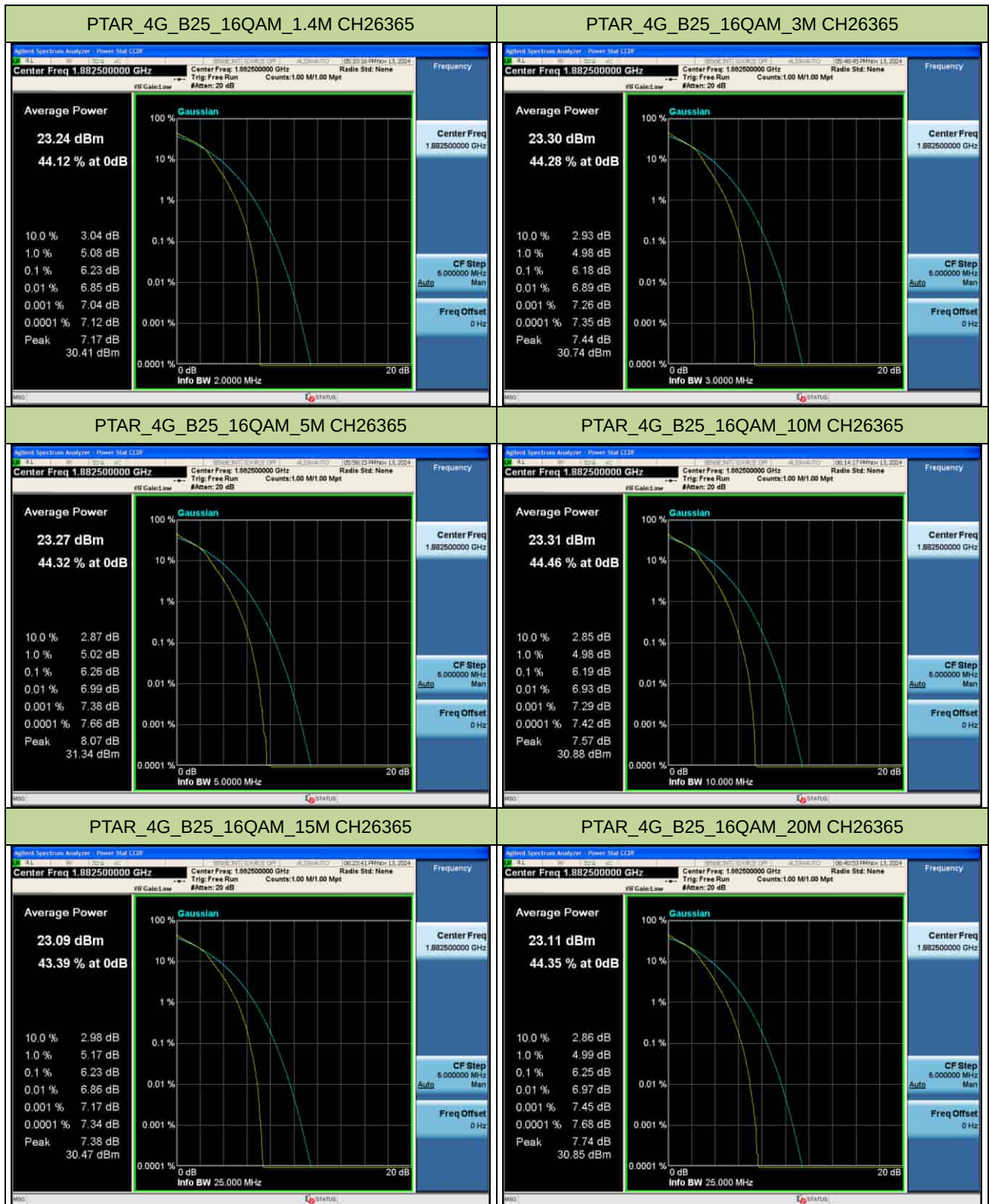
A4.3 LTE Band 13

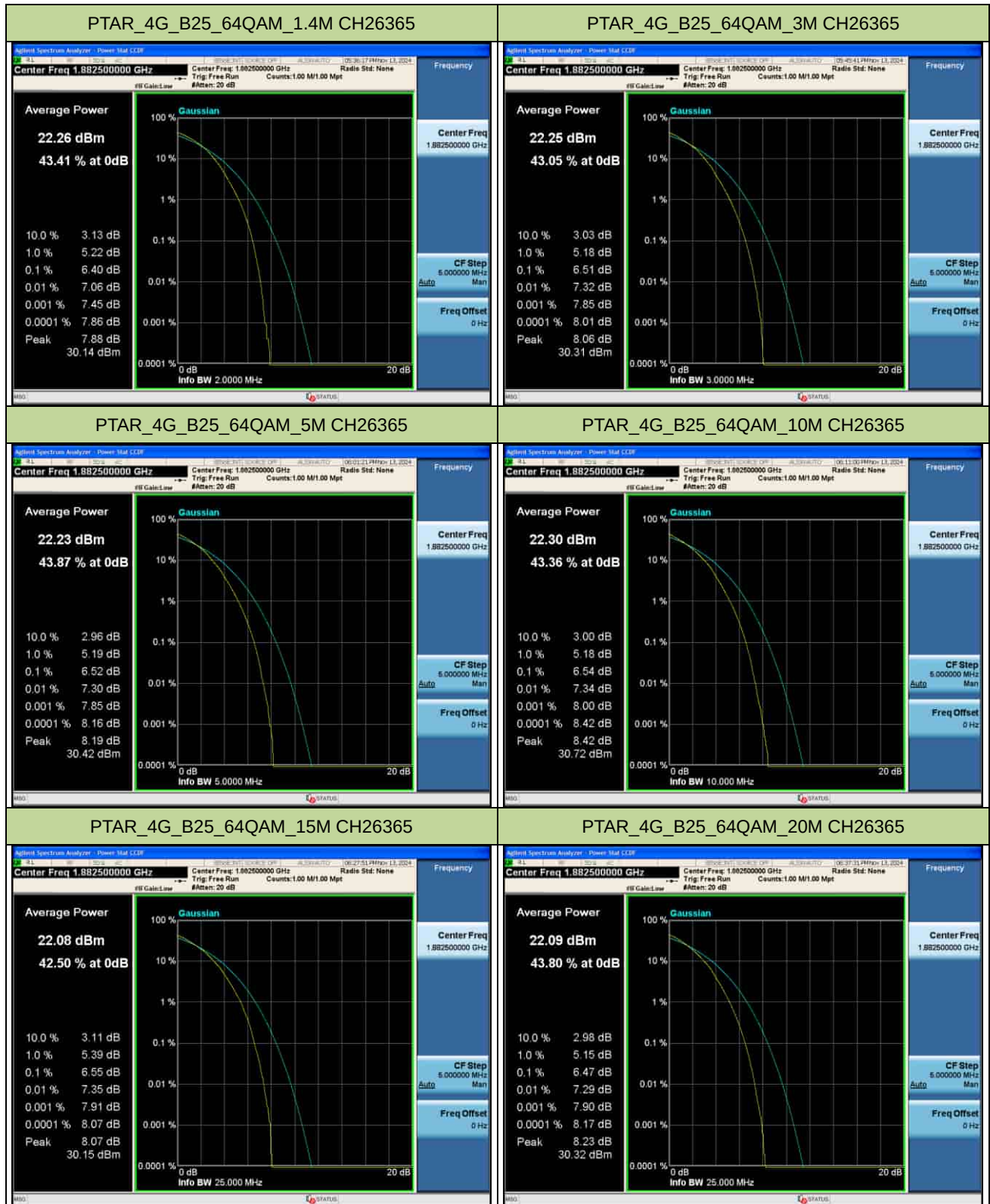


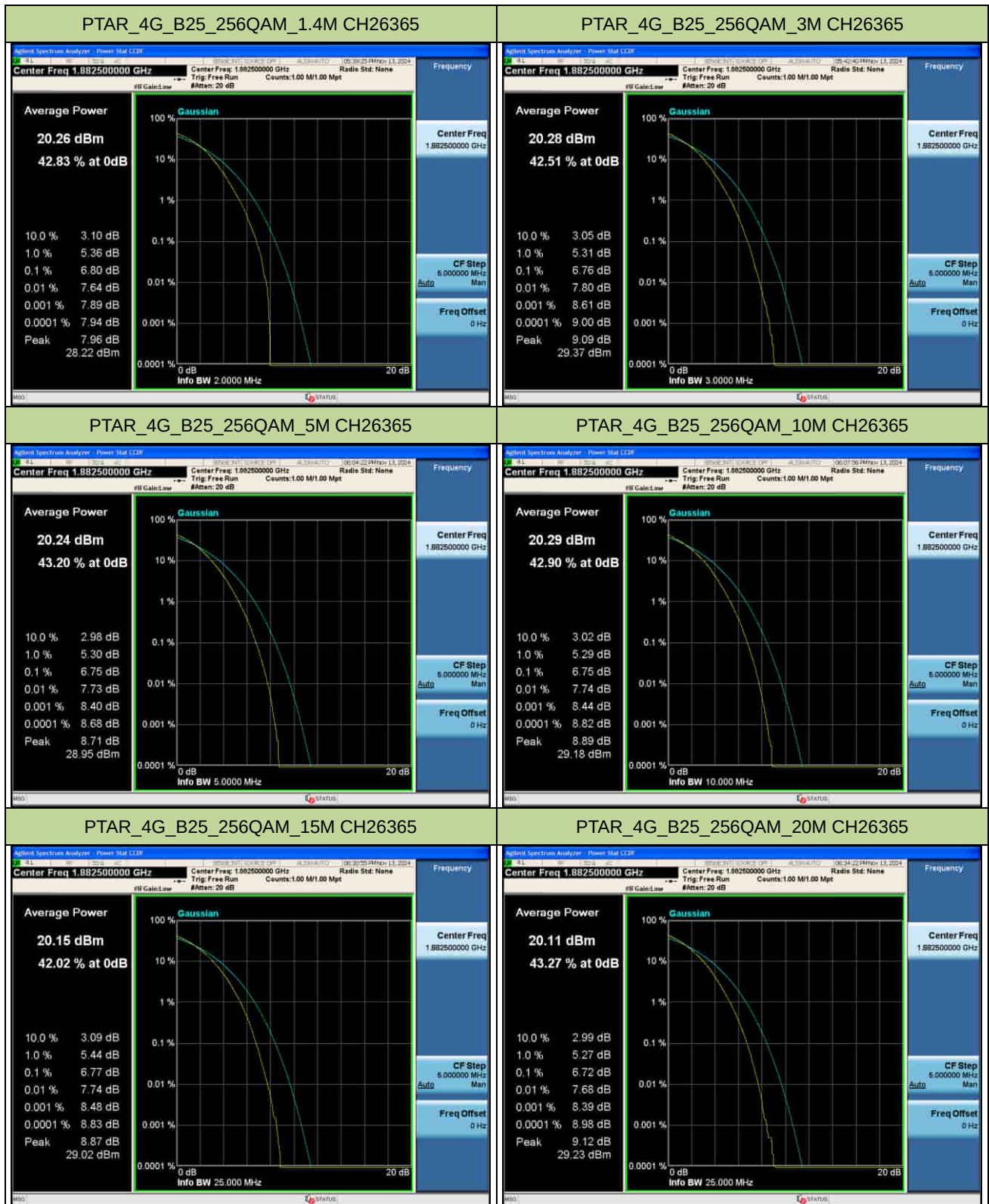


A4.4 LTE Band 25 (Cover Band 2)

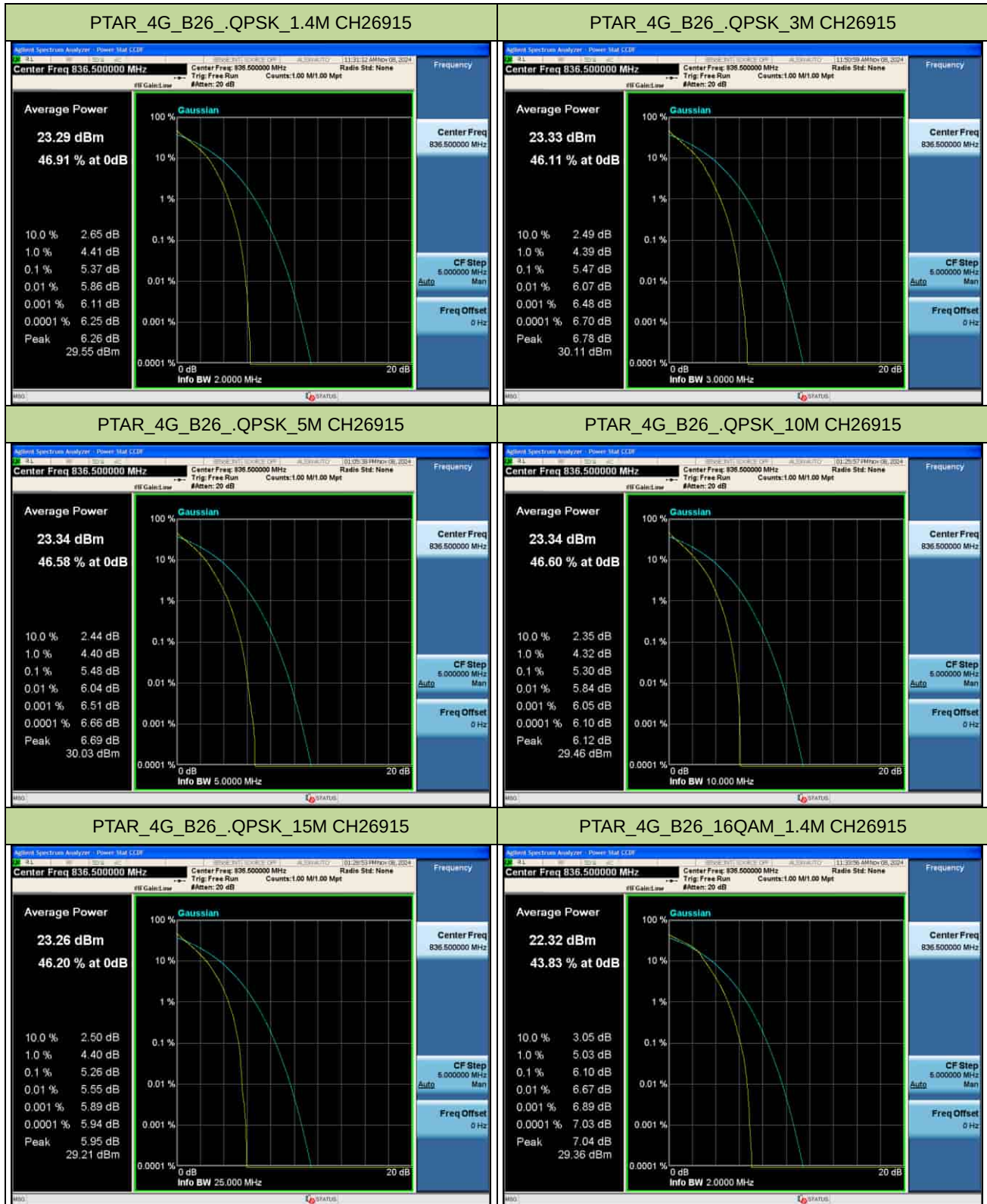


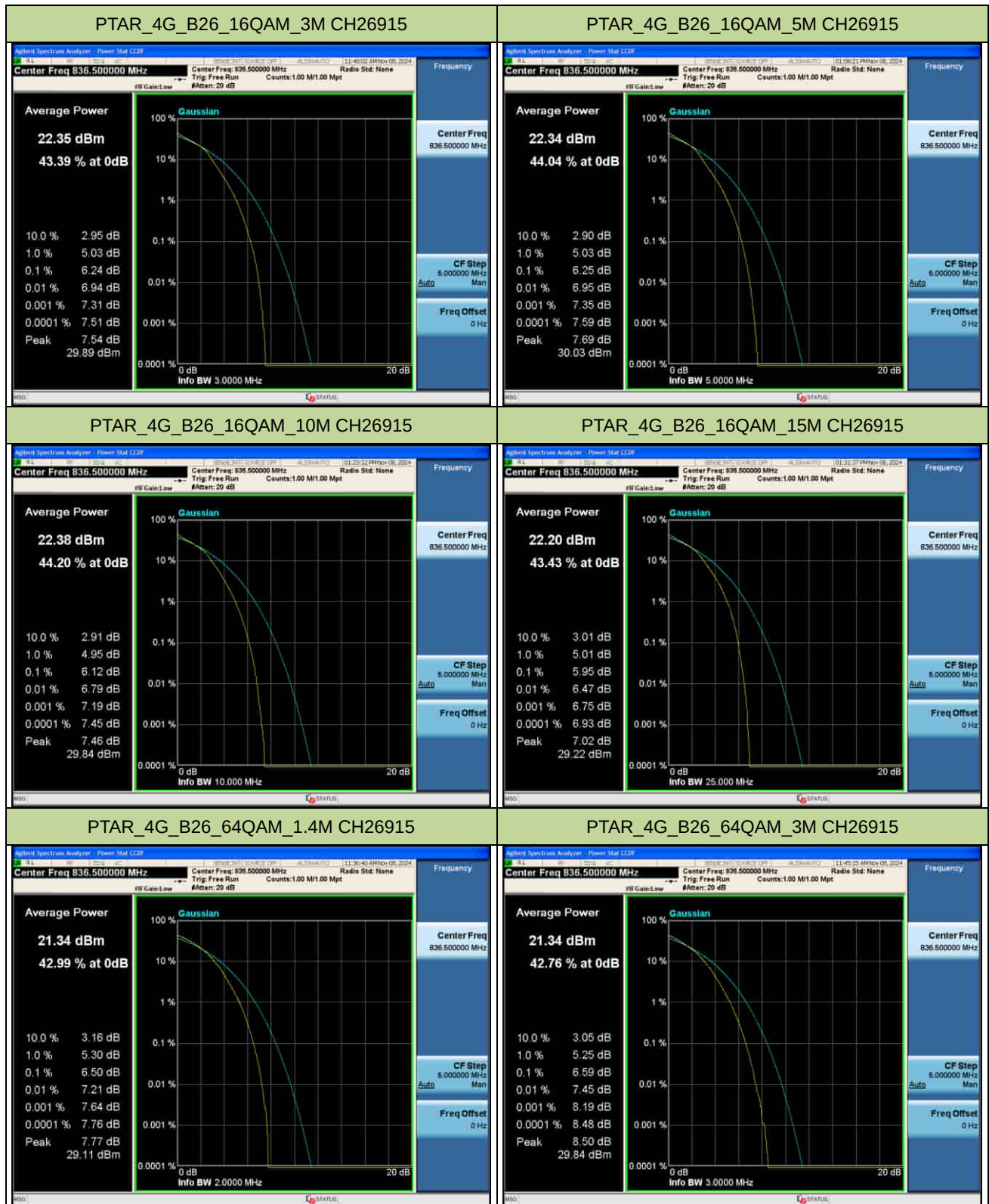


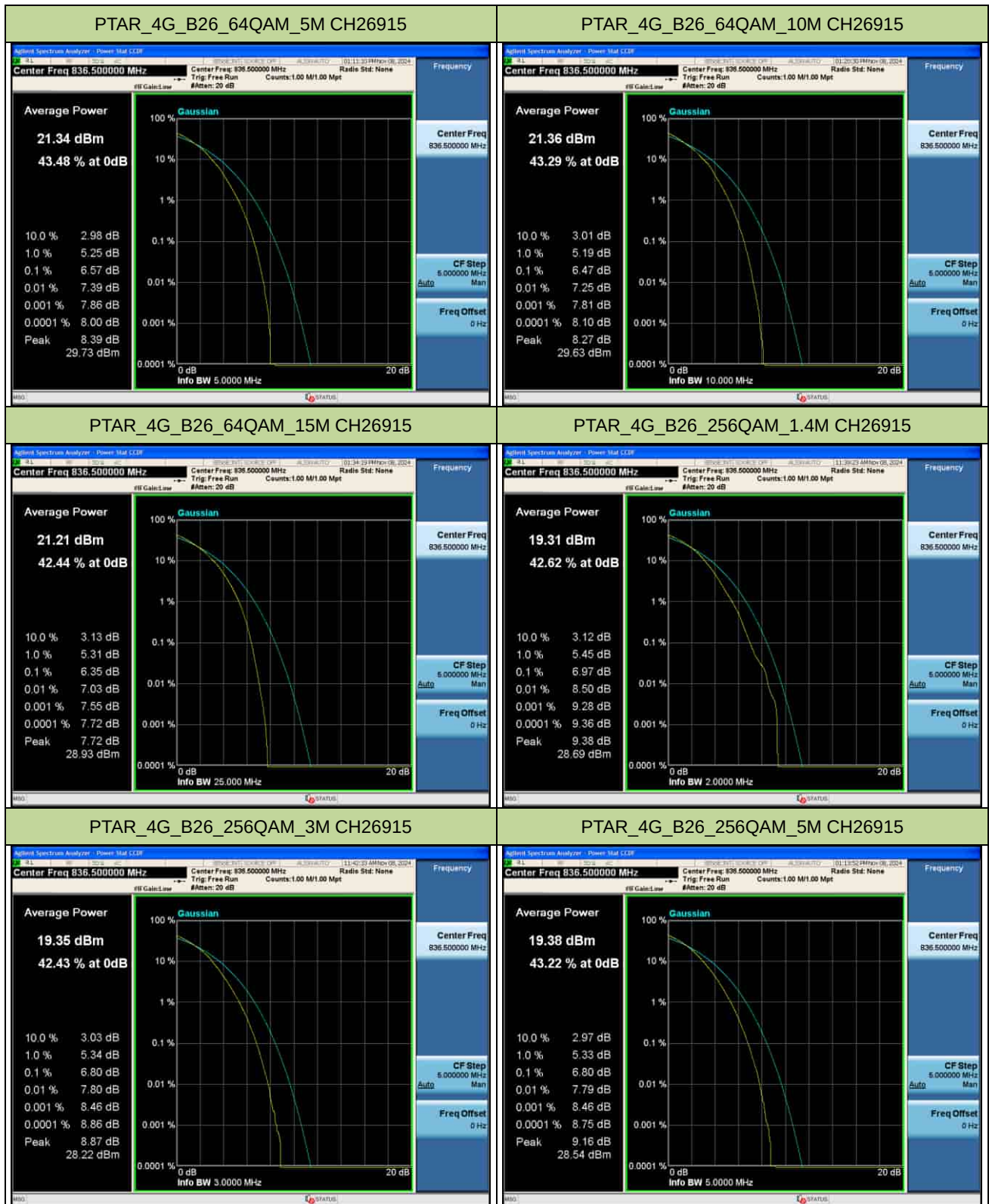


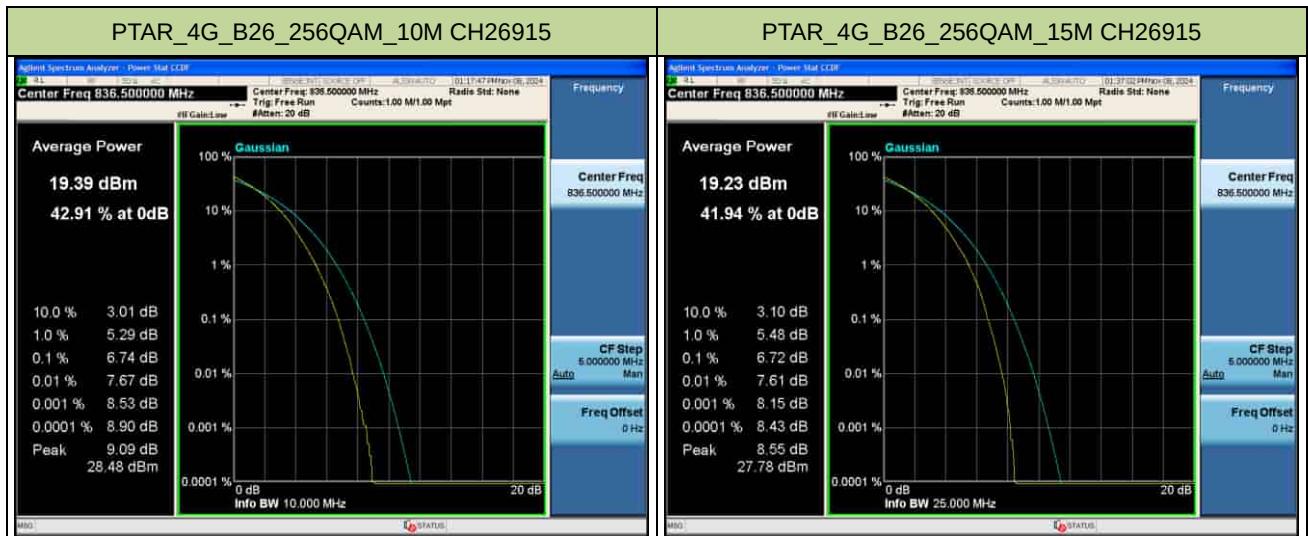


A4.5 LTE Band 26 (Cover Band 5)

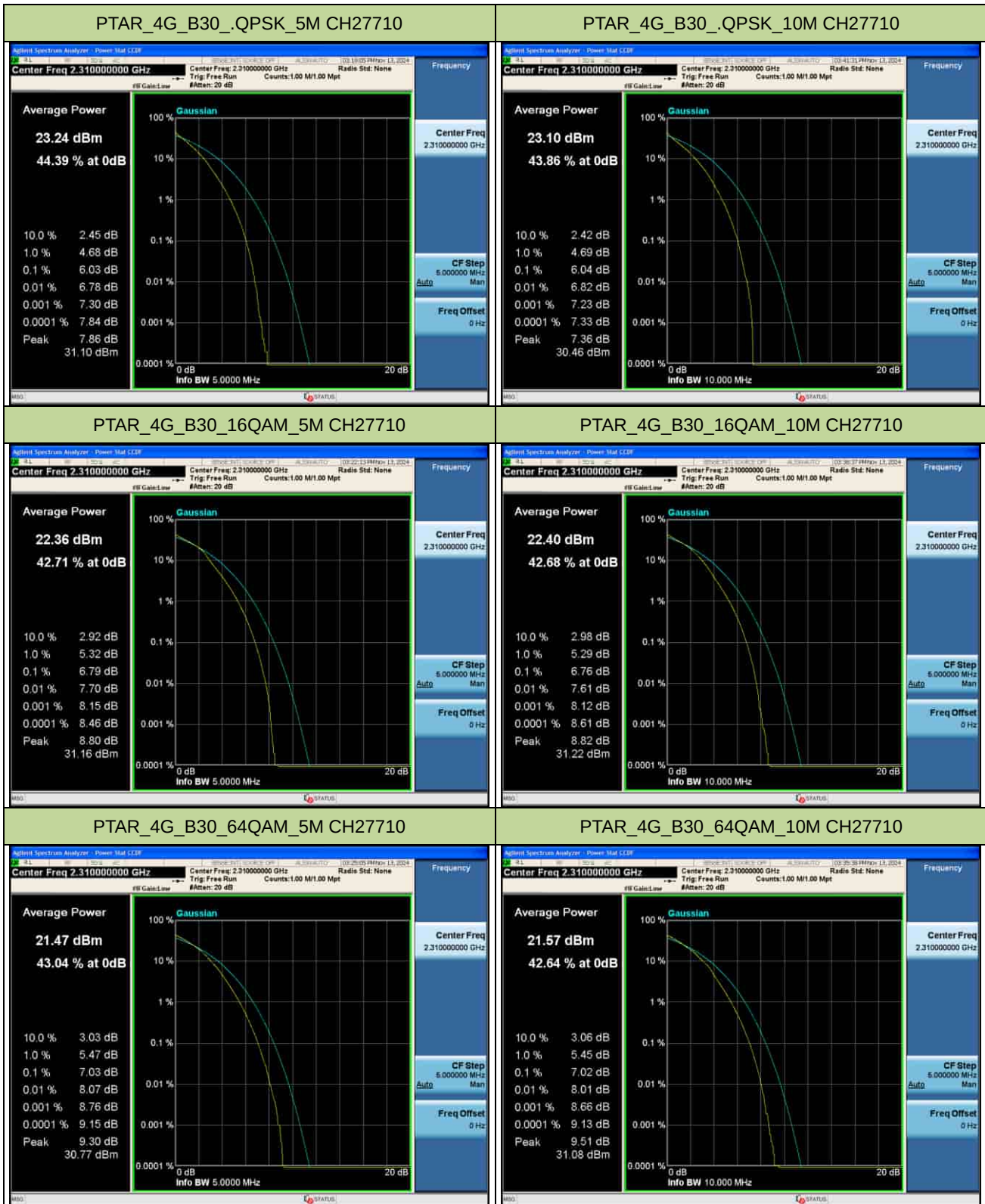


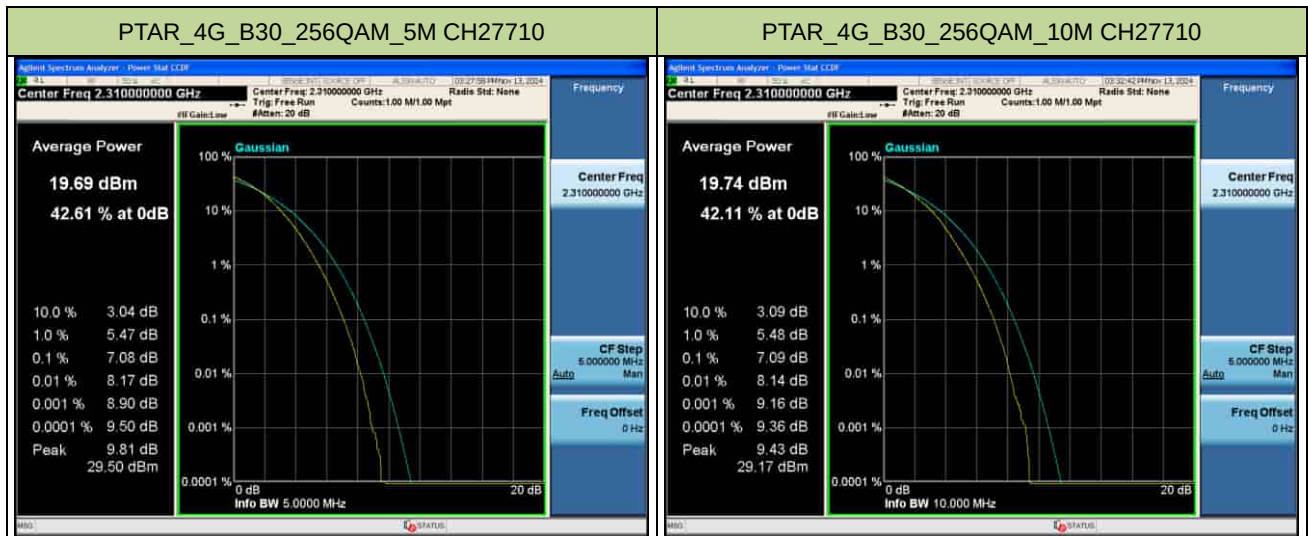




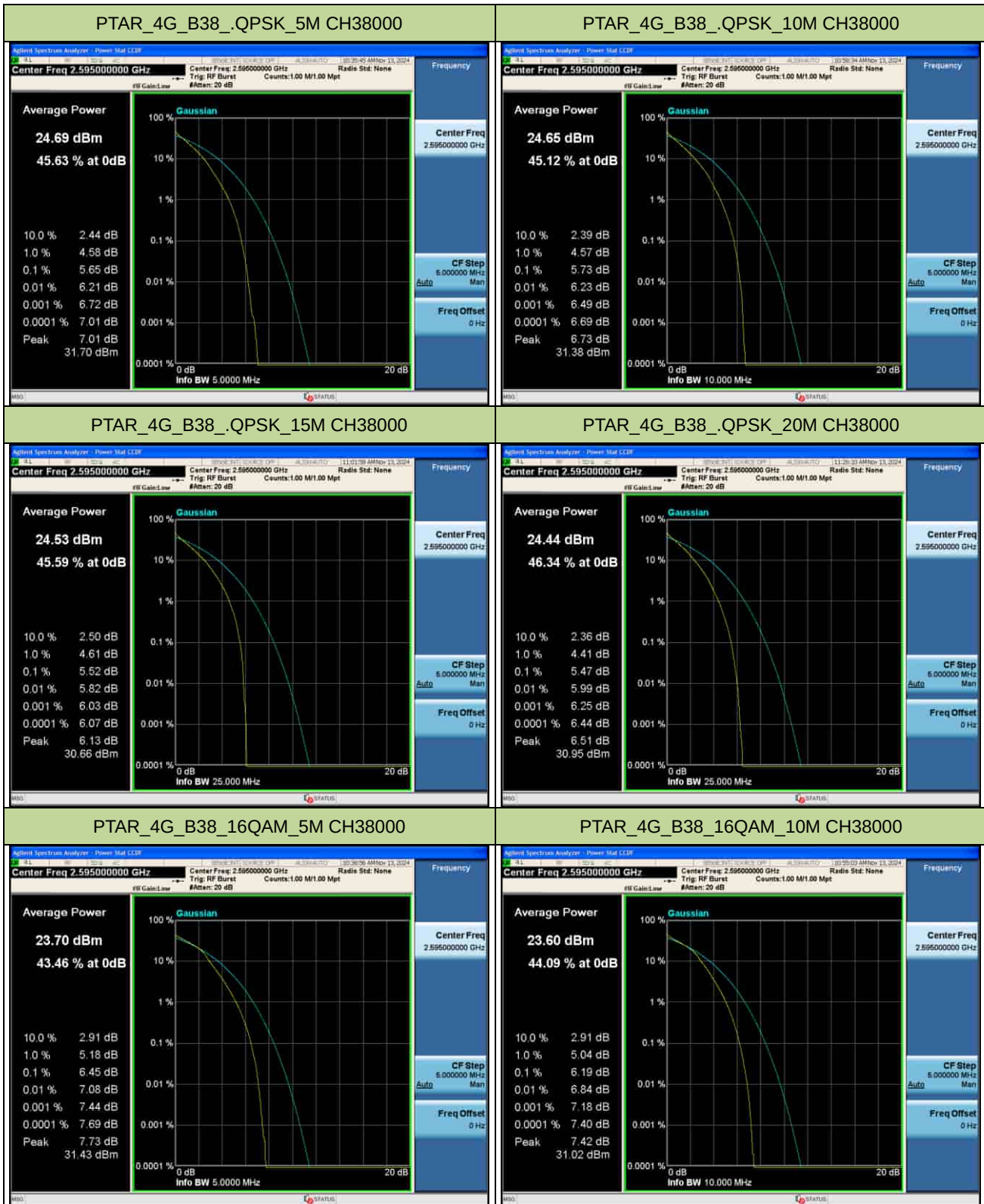


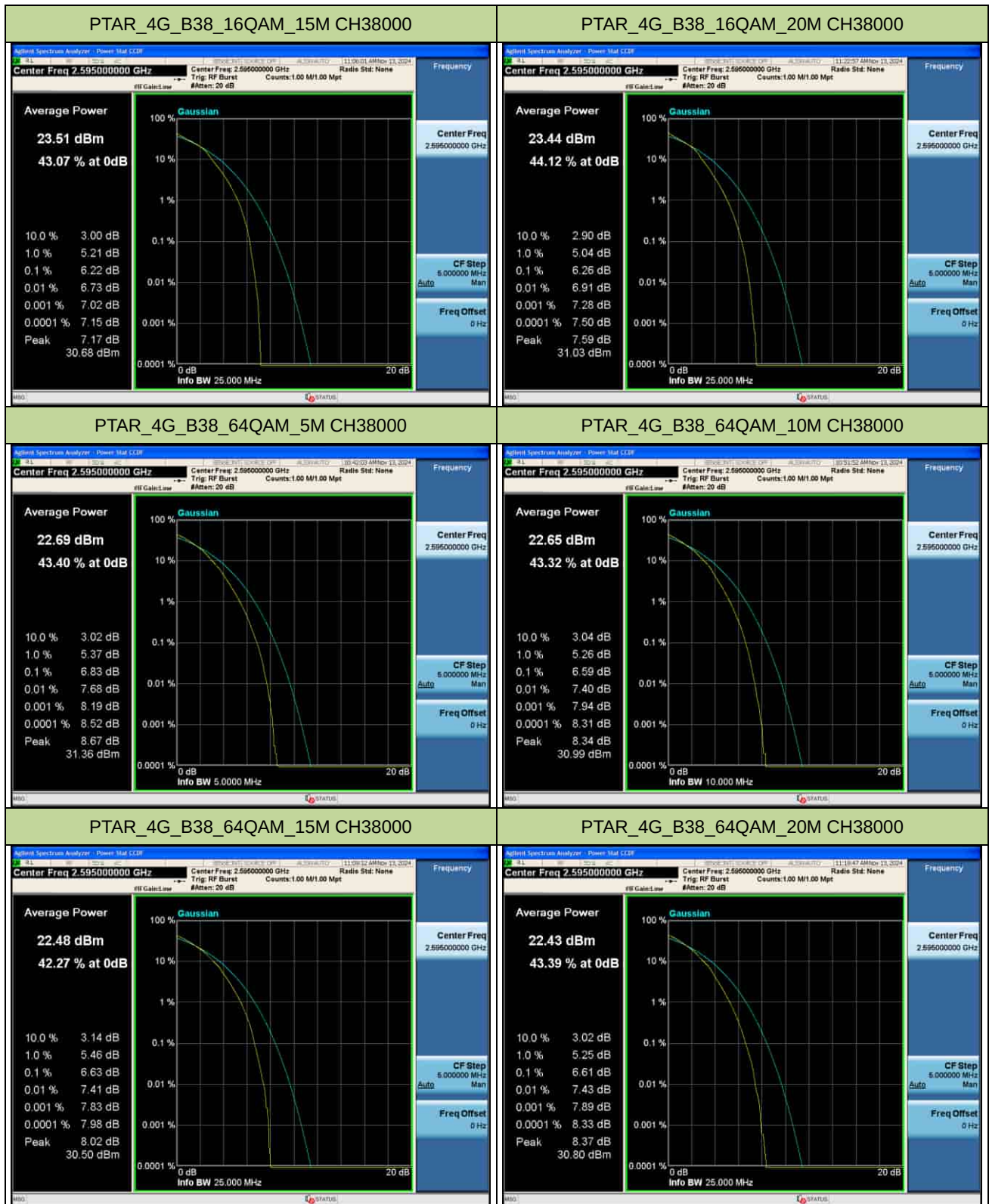
A4.6 LTE Band 30

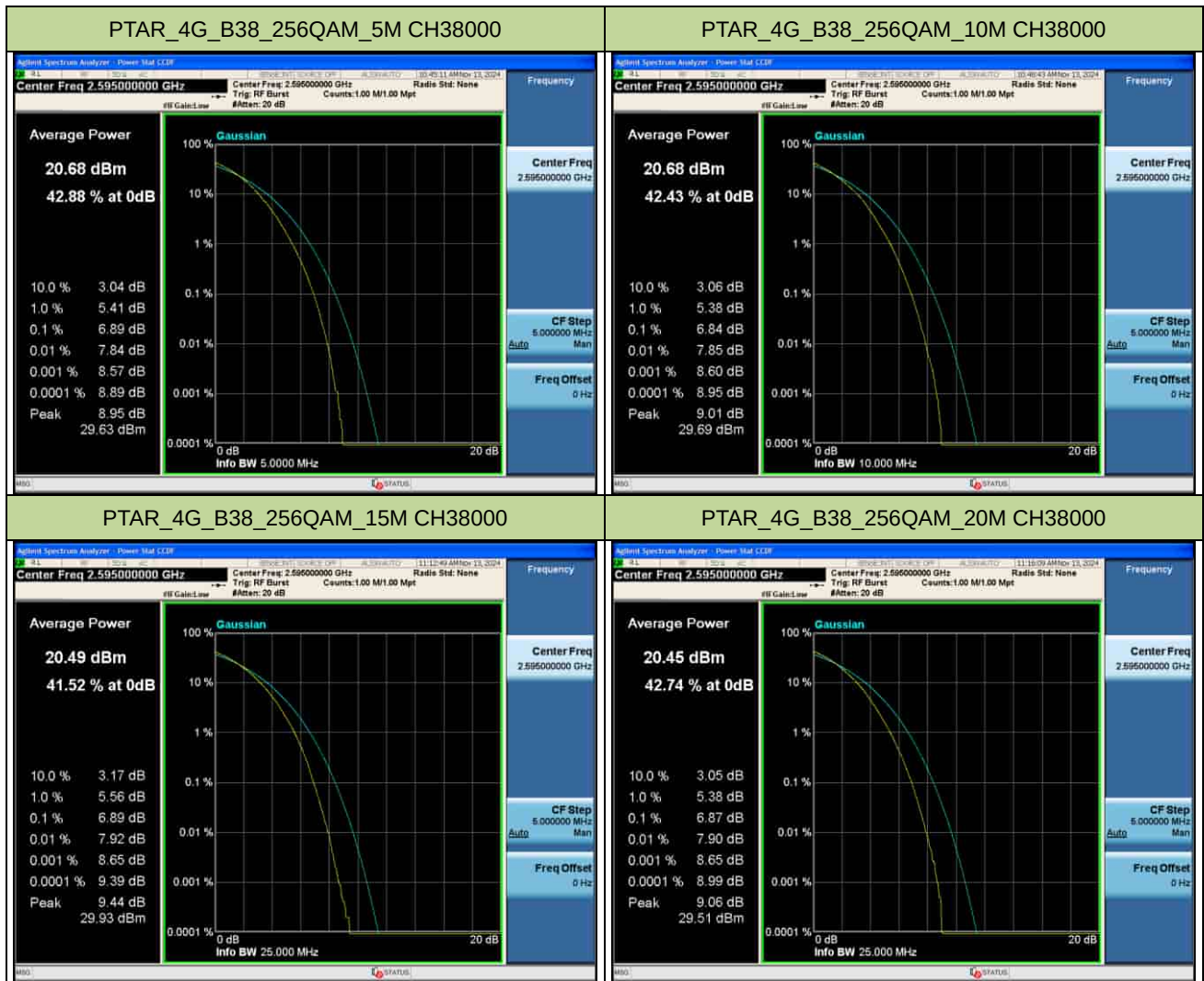




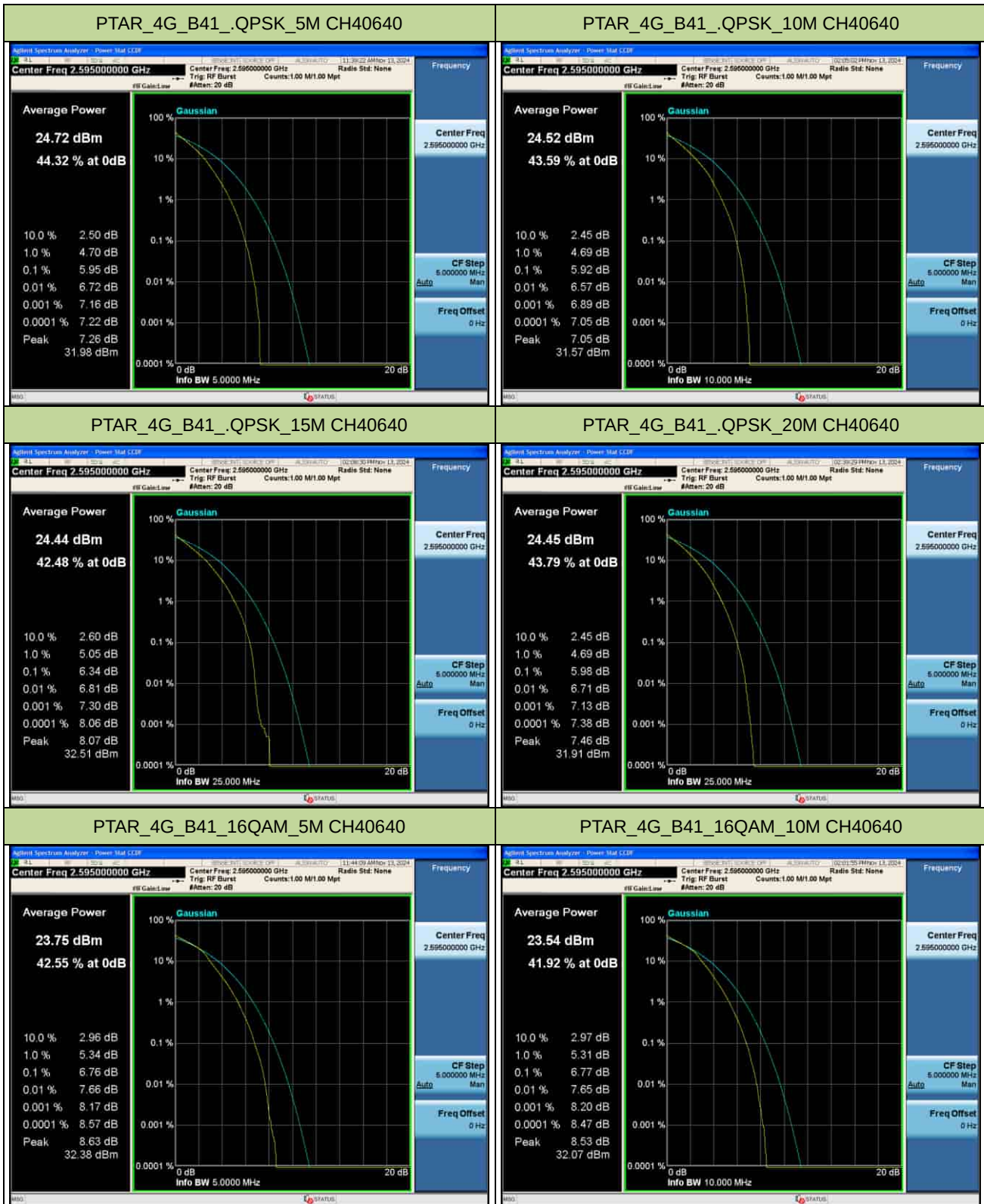
A4.7 LTE Band 38

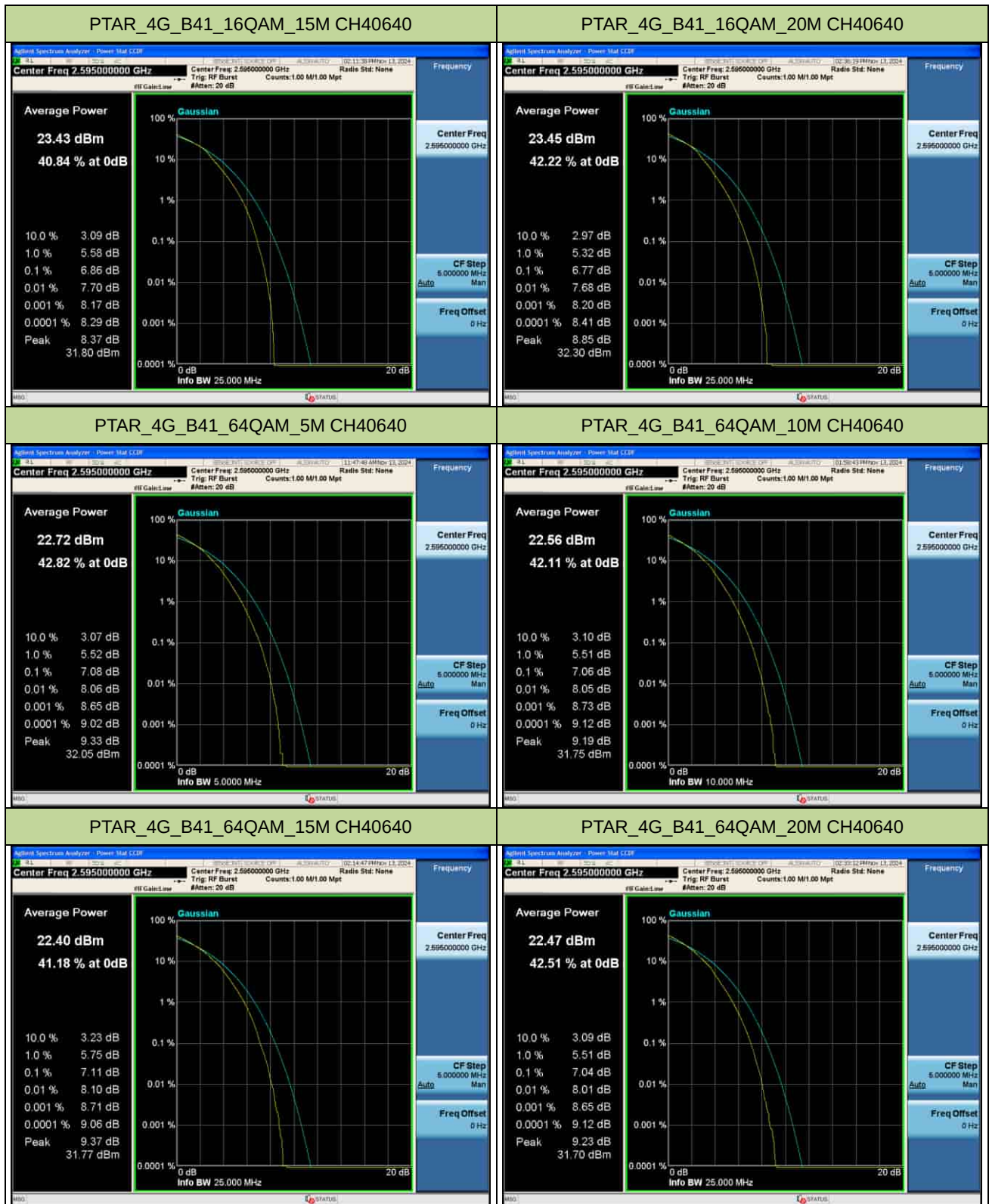


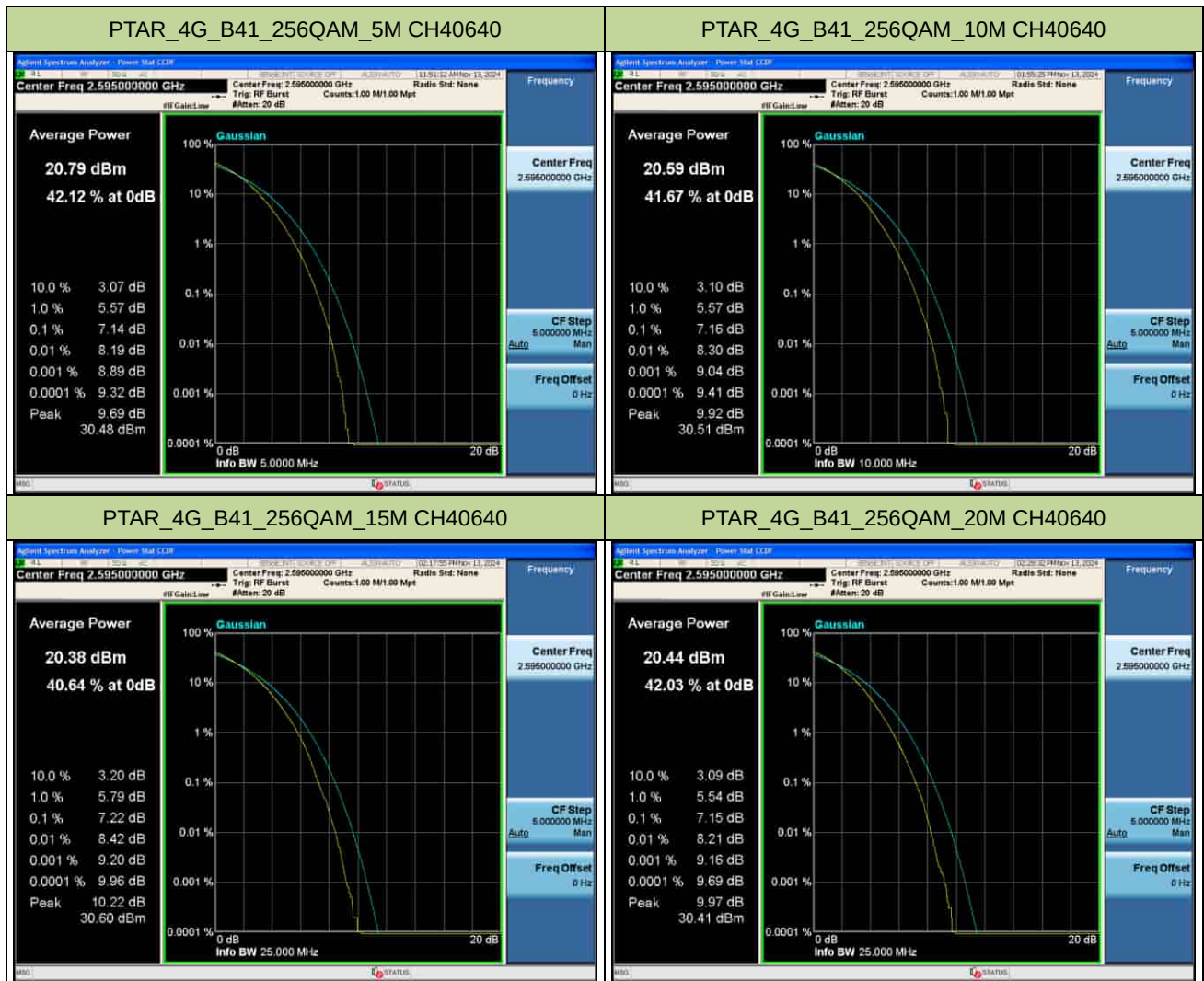




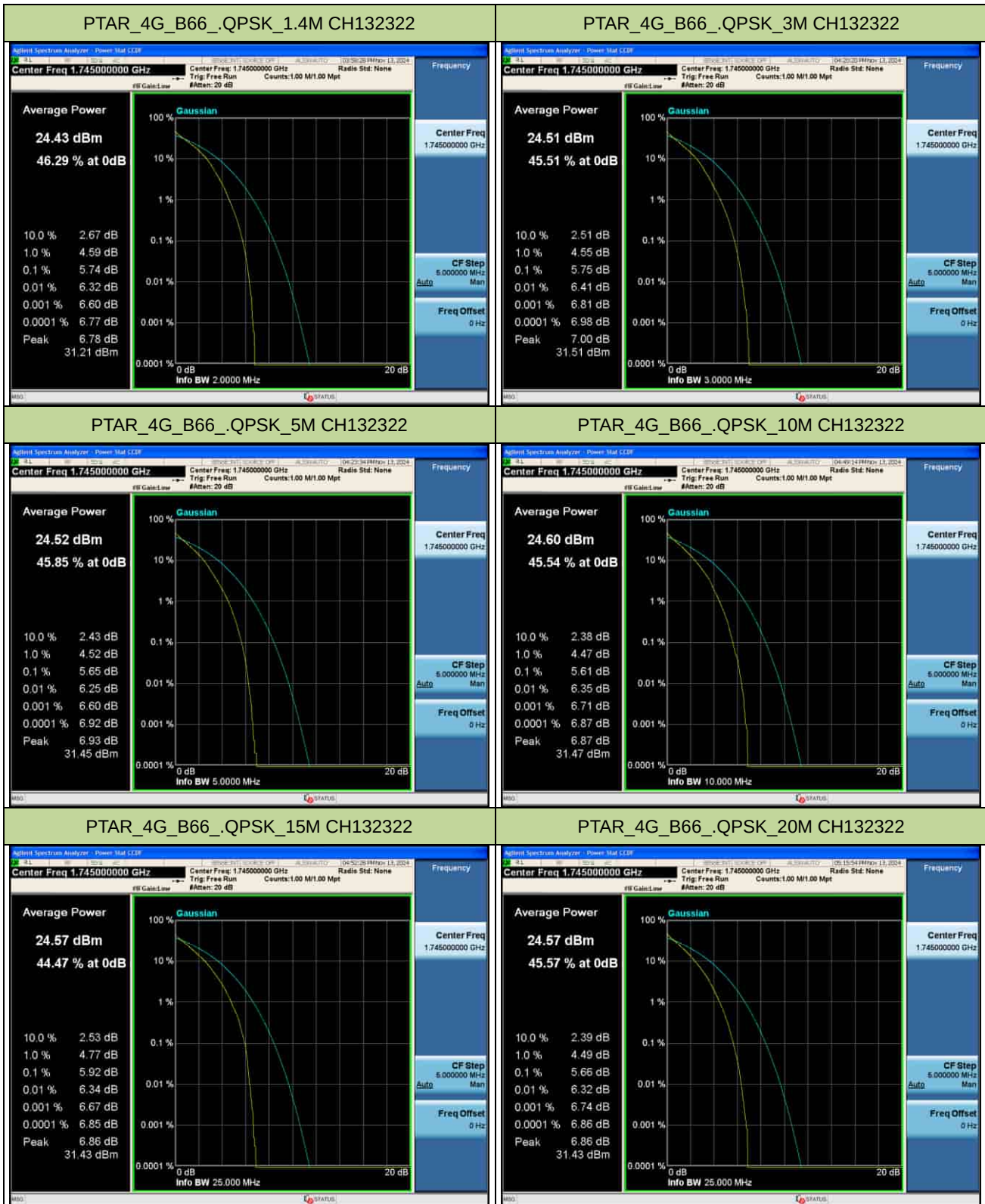
A4.8 LTE Band 41

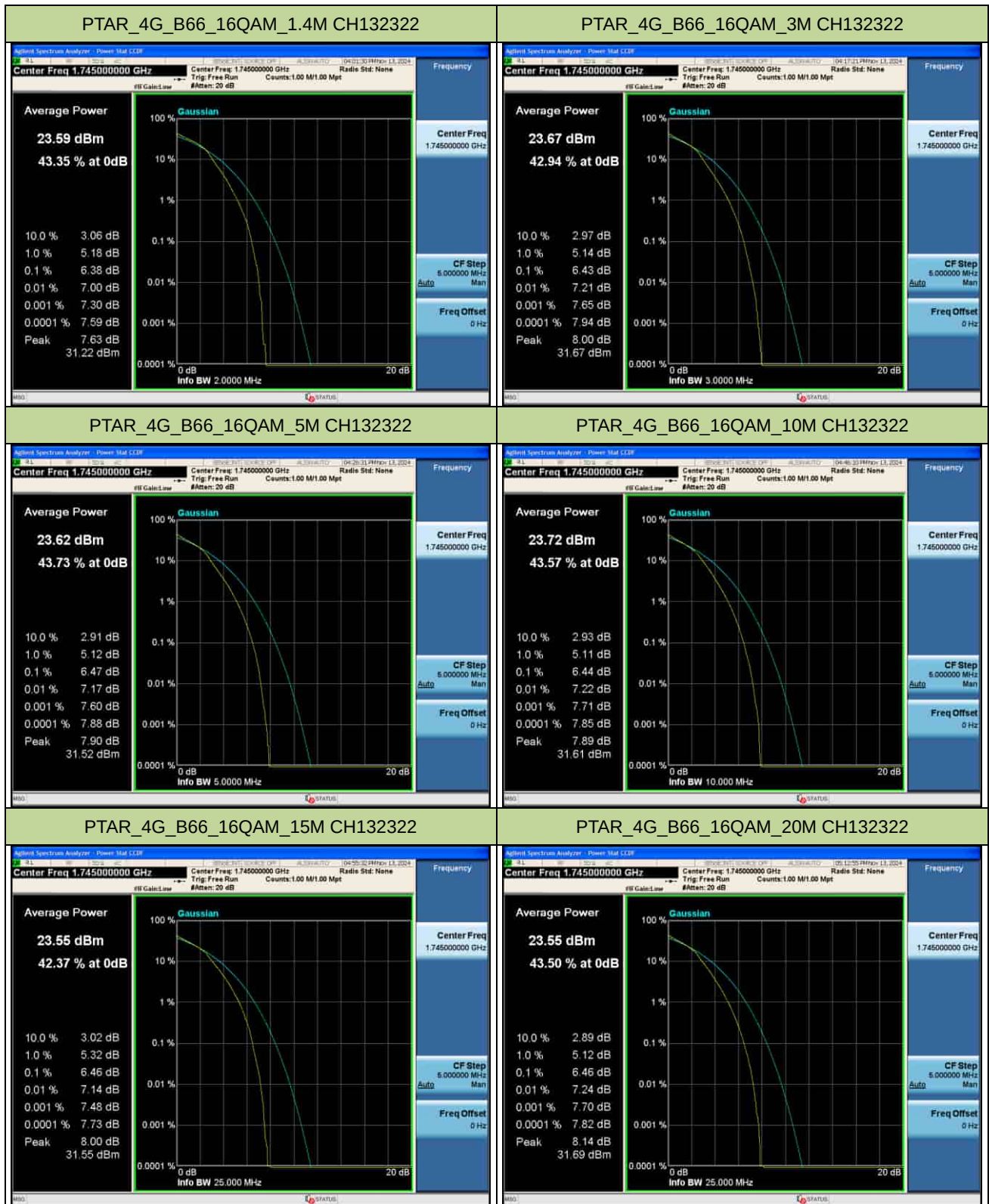


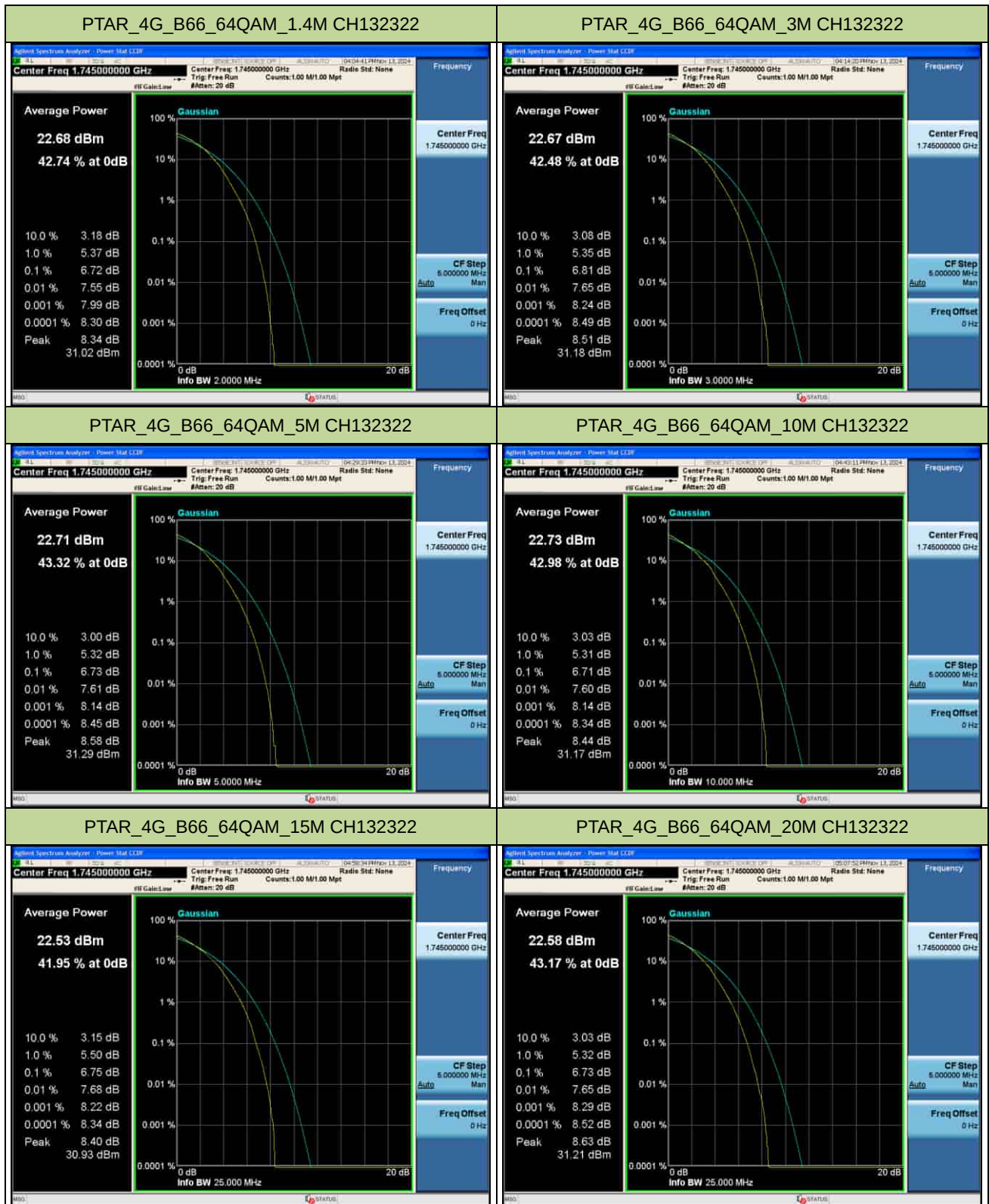


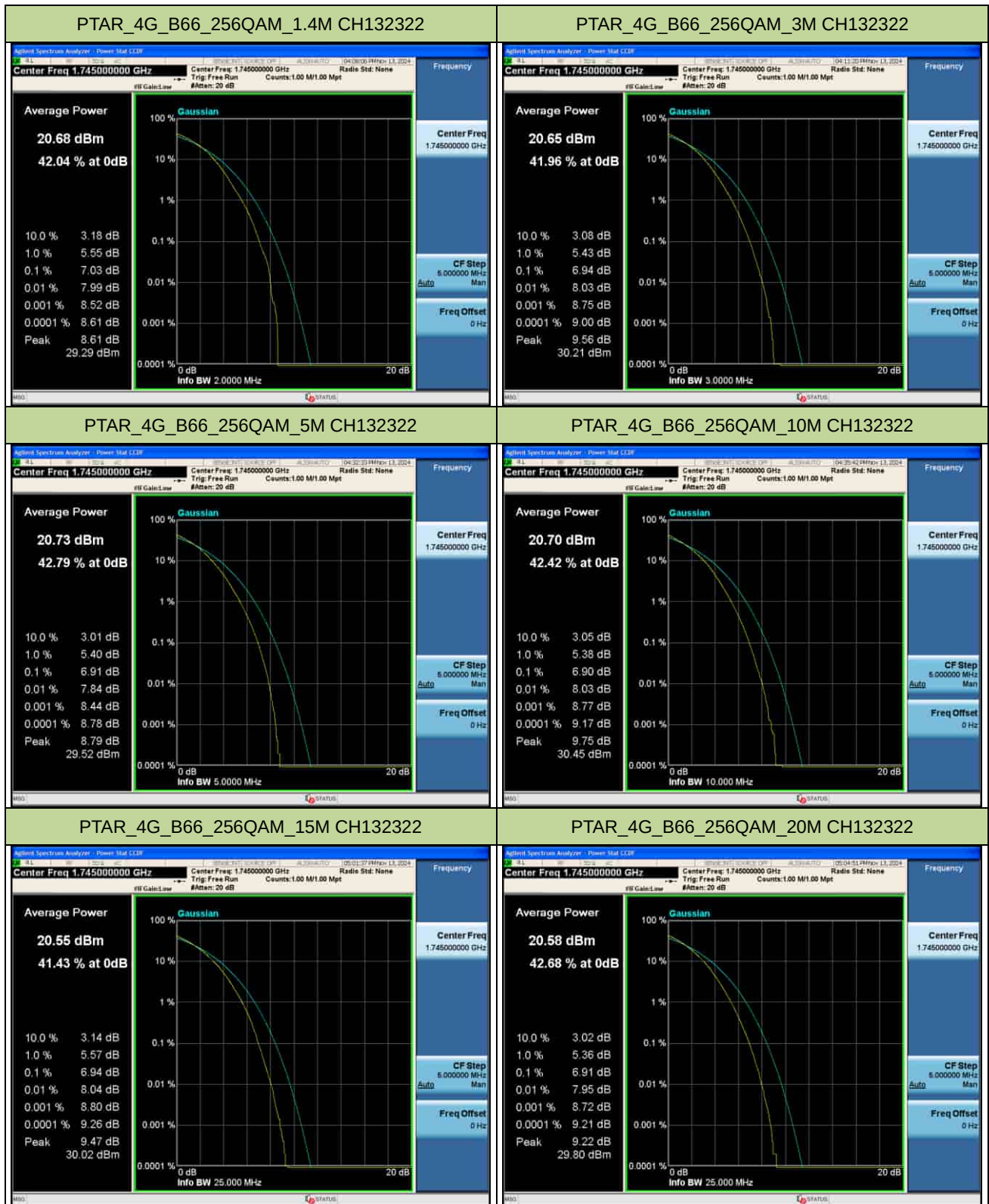


A4.9 LTE Band 66 (Cover Band 4)

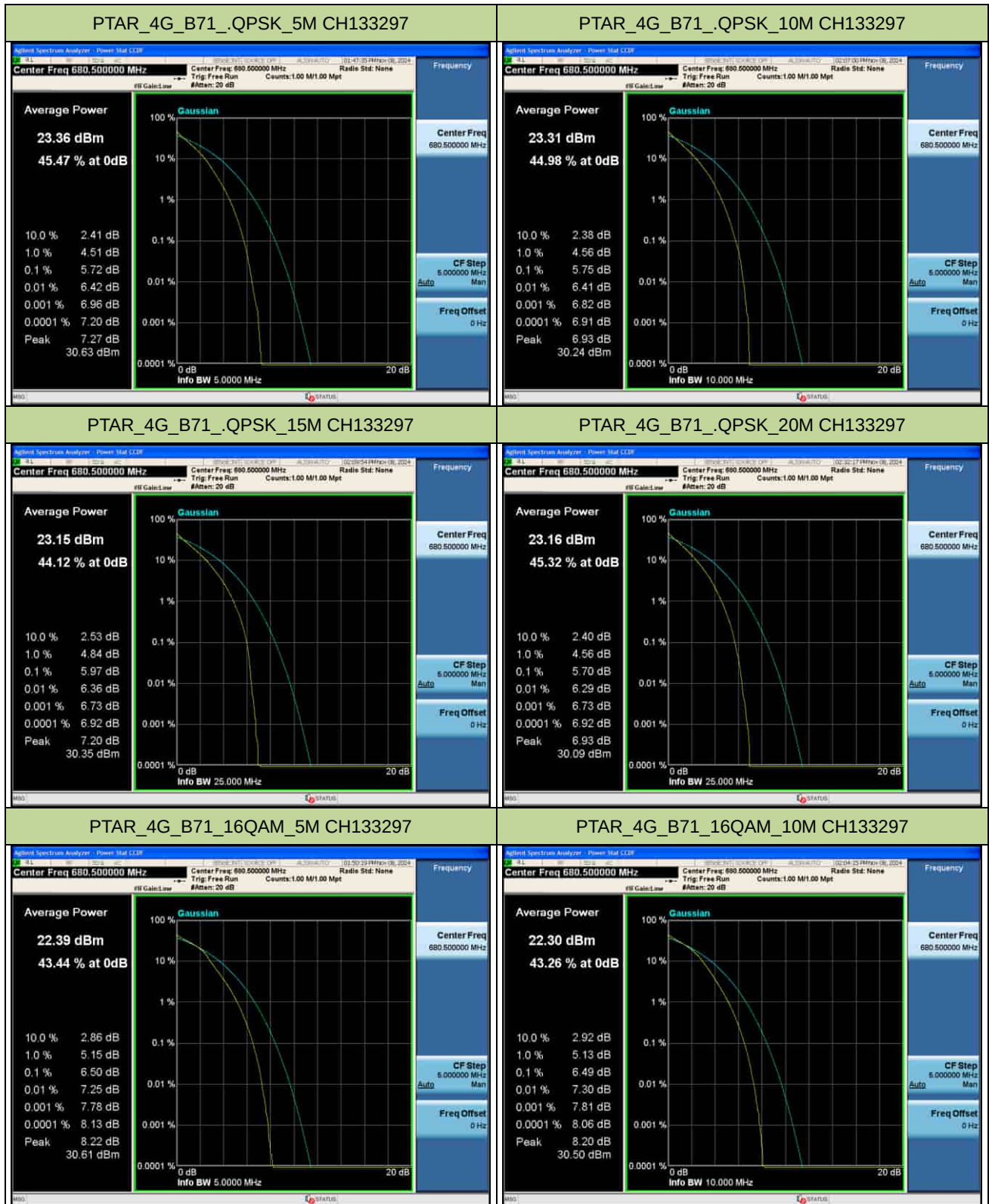


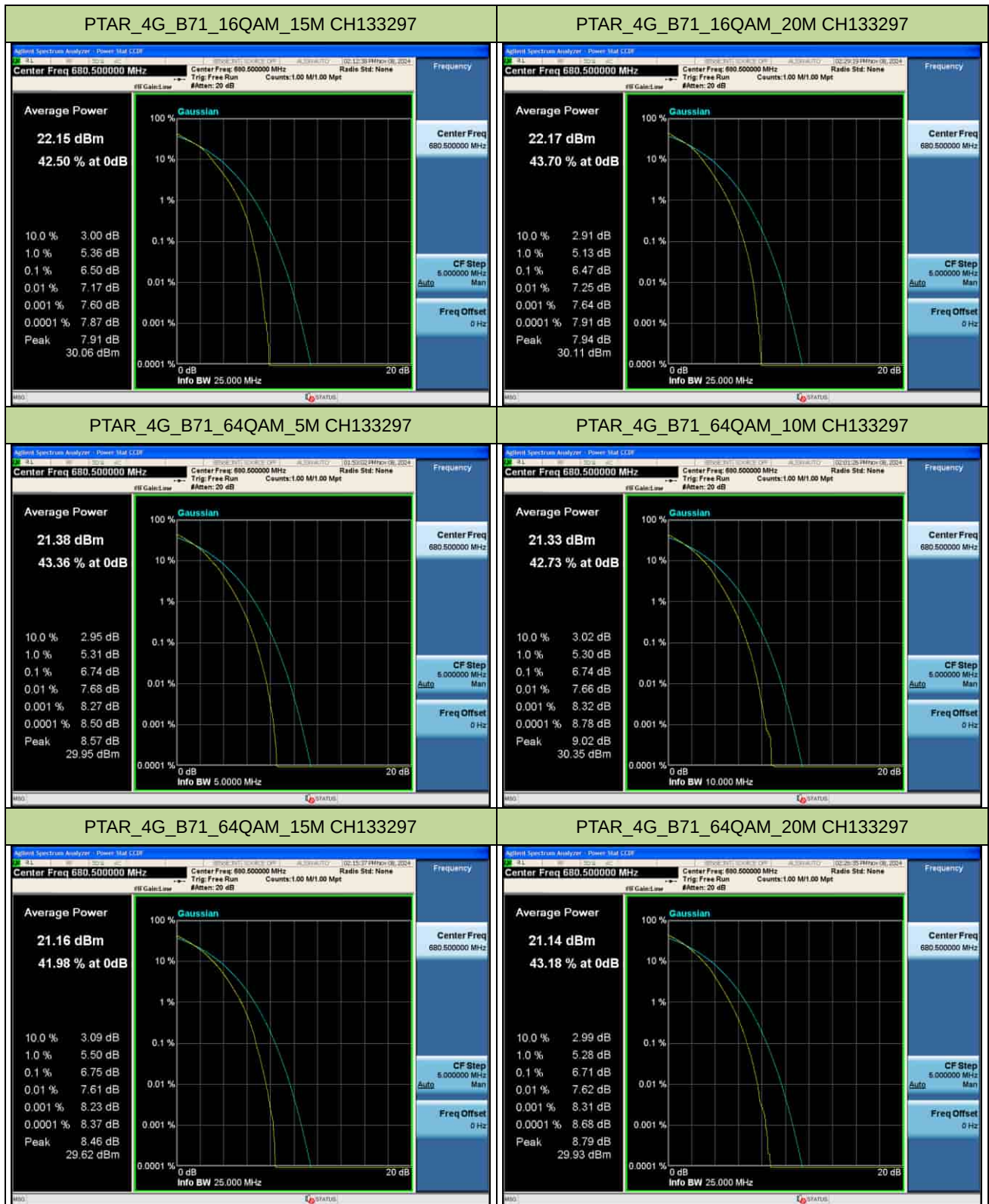


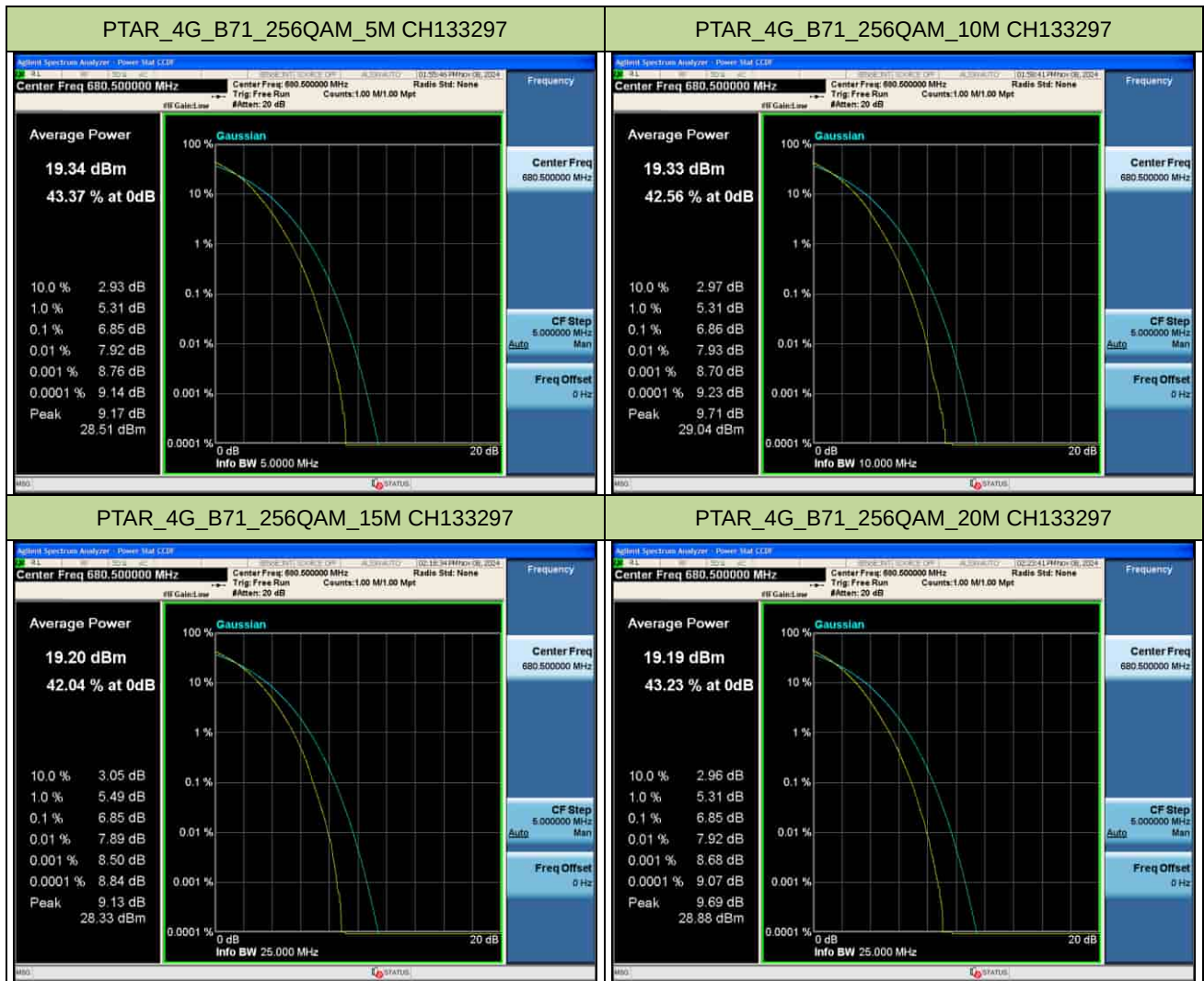




A4.10 LTE Band 71

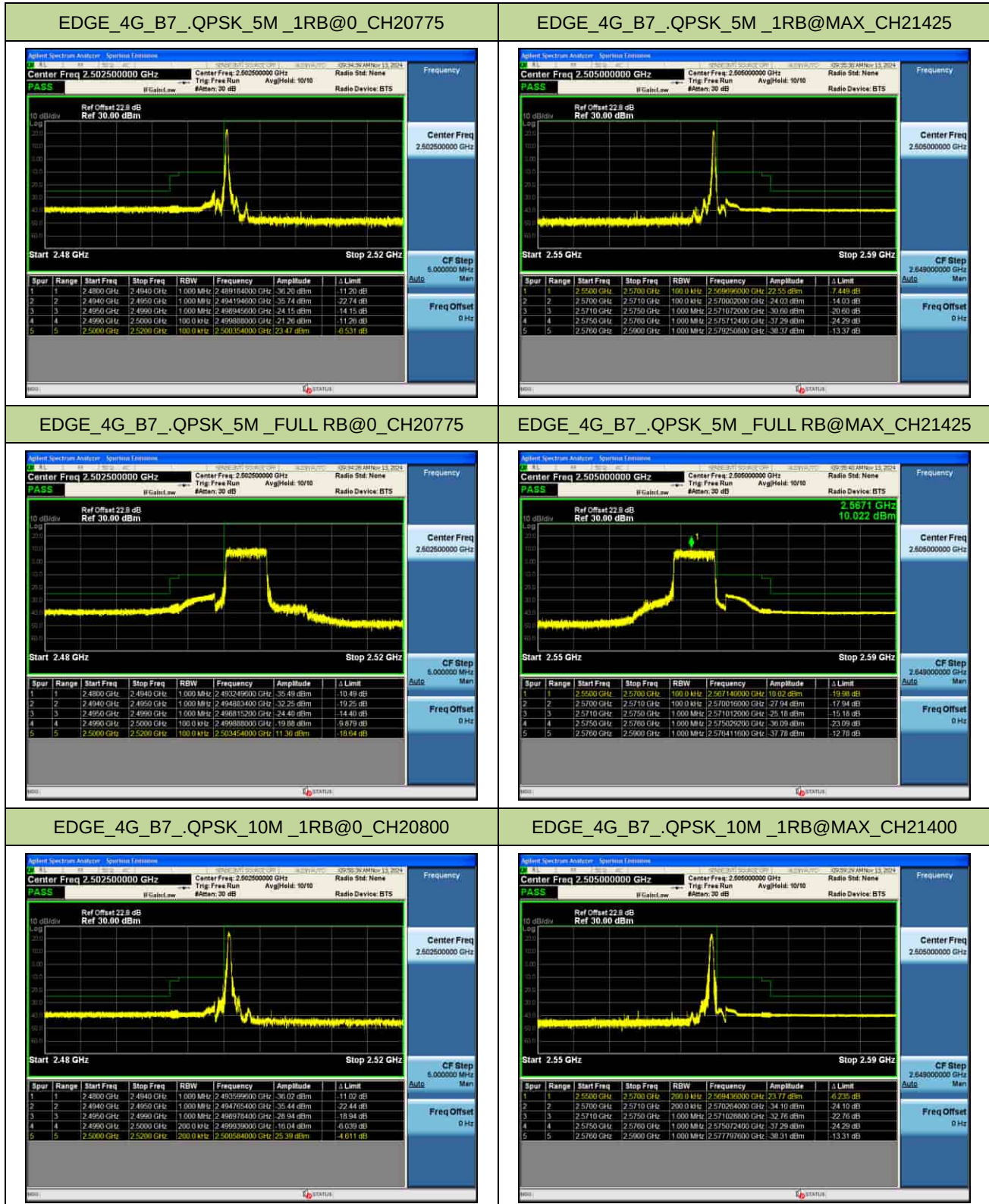




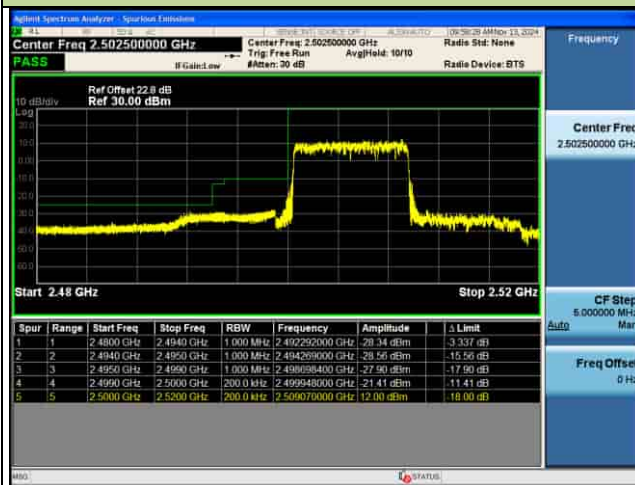


A5. Transmitter unwanted emissions (band-edge) Test Result

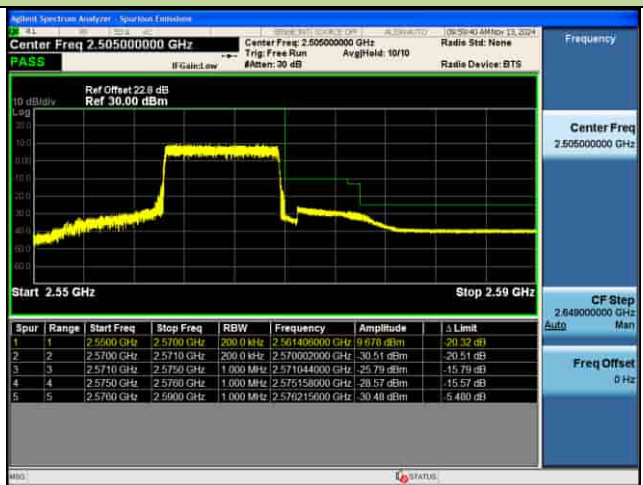
A5.1 LTE Band 7



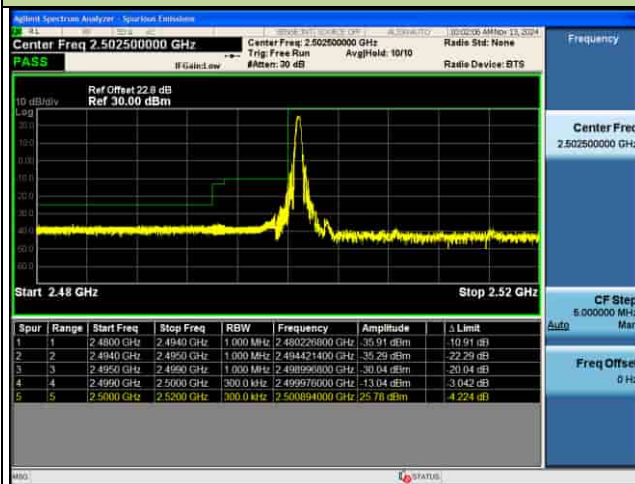
EDGE_4G_B7_.QPSK_10M_FULL RB@0_CH20800



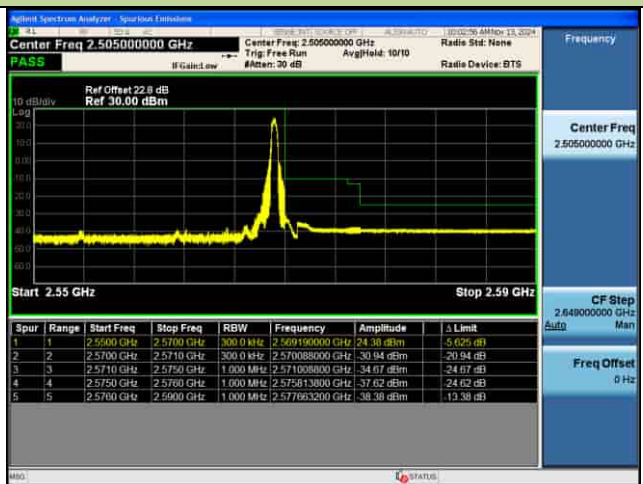
EDGE_4G_B7_.QPSK_10M_FULL RB@MAX_CH21400



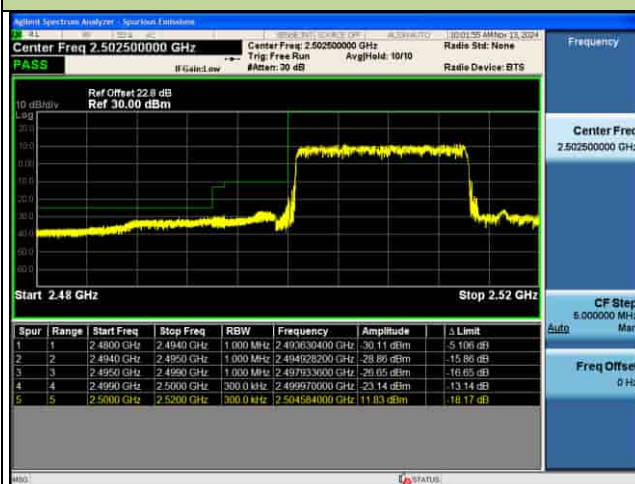
EDGE_4G_B7_.QPSK_15M_1RB@0_CH20825



EDGE_4G_B7_.QPSK_15M_1RB@MAX_CH21375

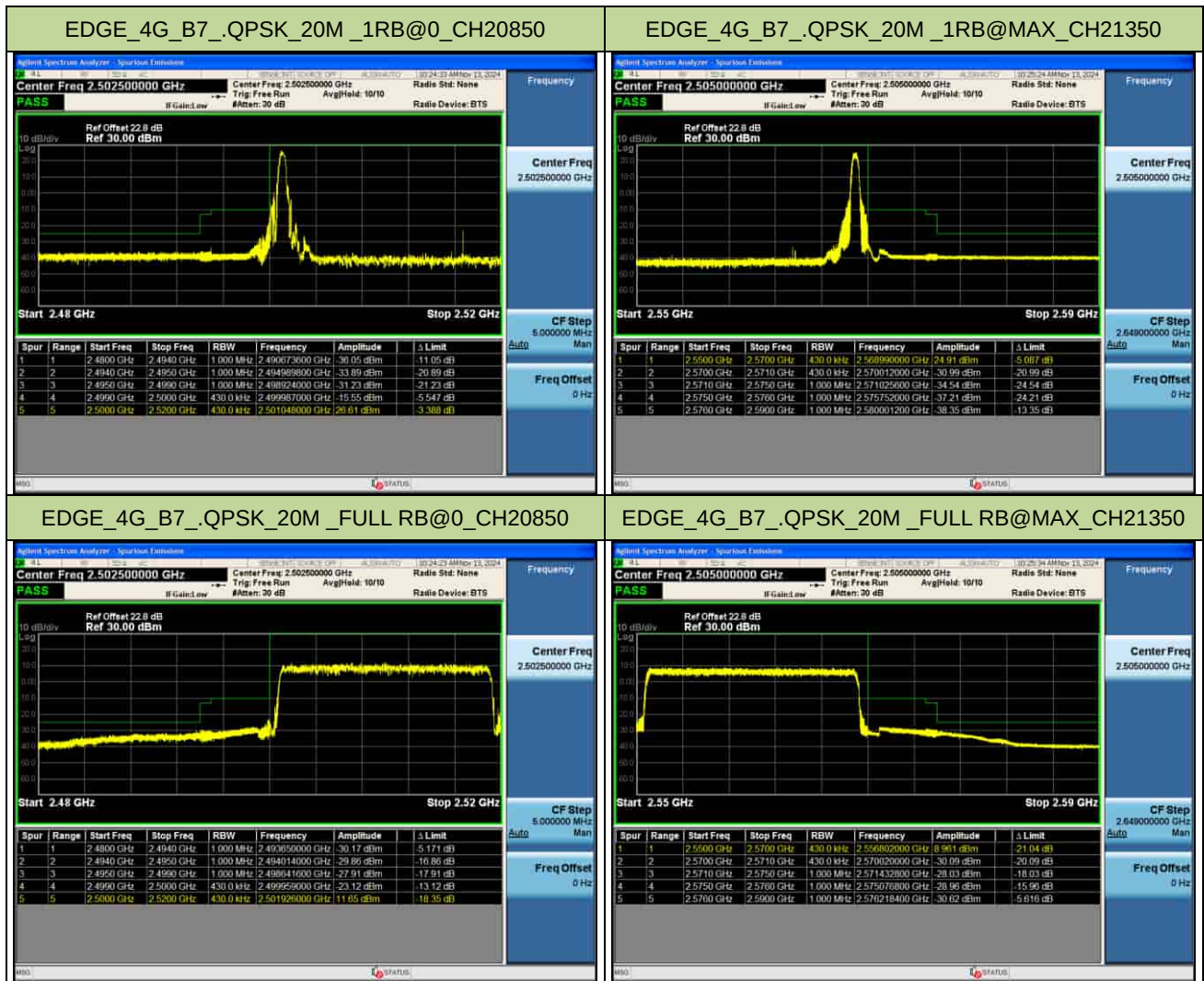


EDGE_4G_B7_.QPSK_15M_FULL RB@0_CH20825

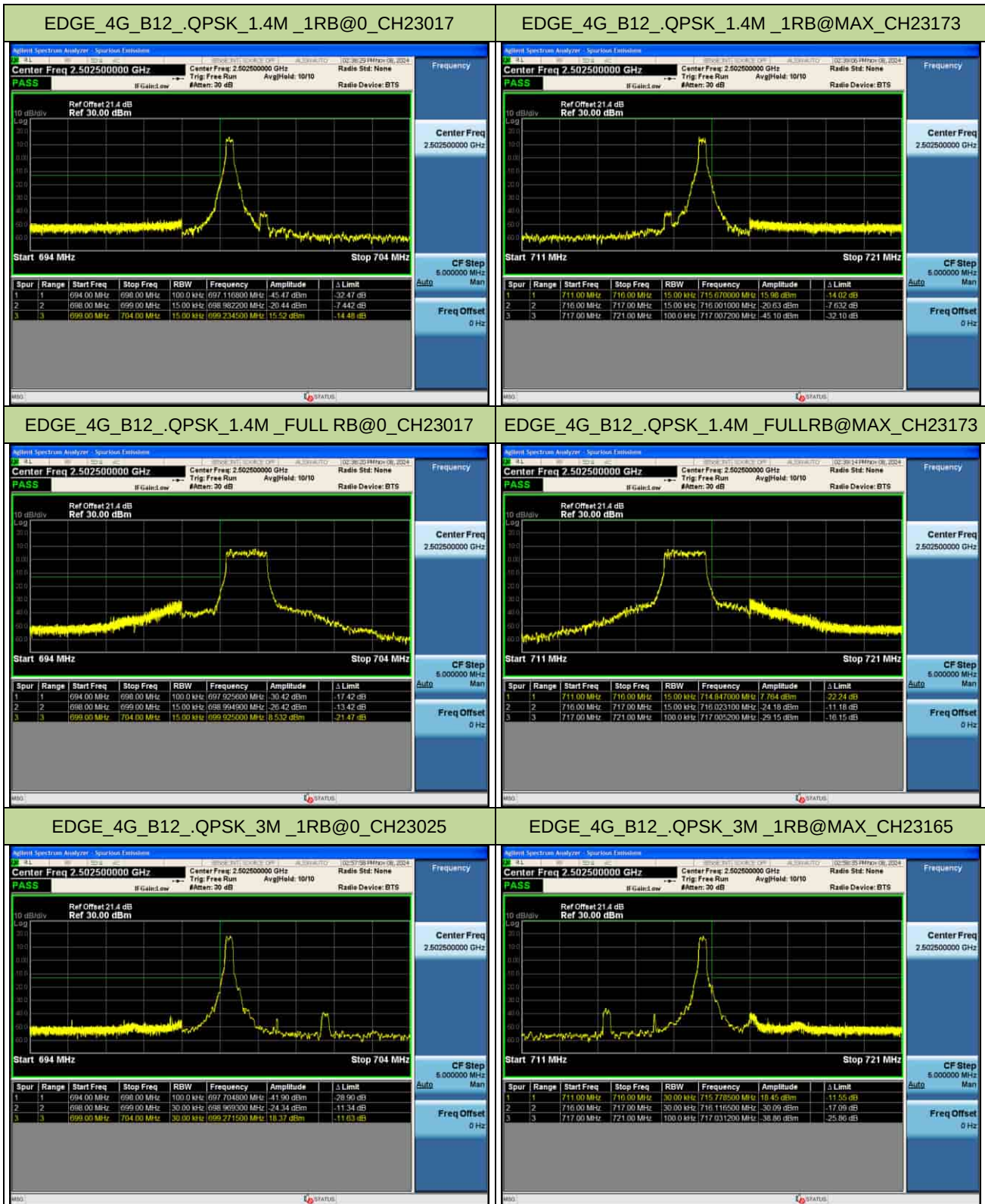


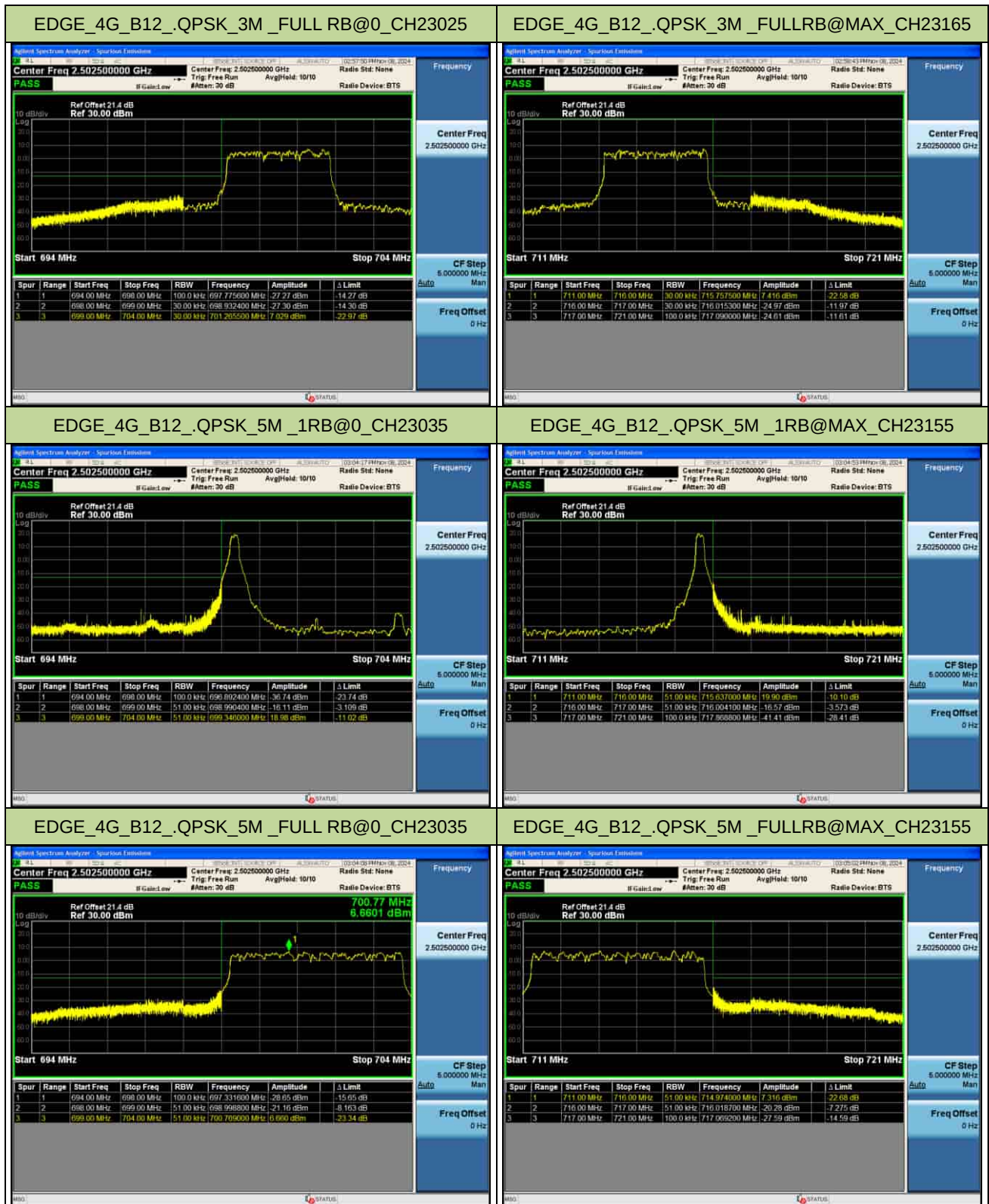
EDGE_4G_B7_.QPSK_15M_FULL RB@MAX_CH21375

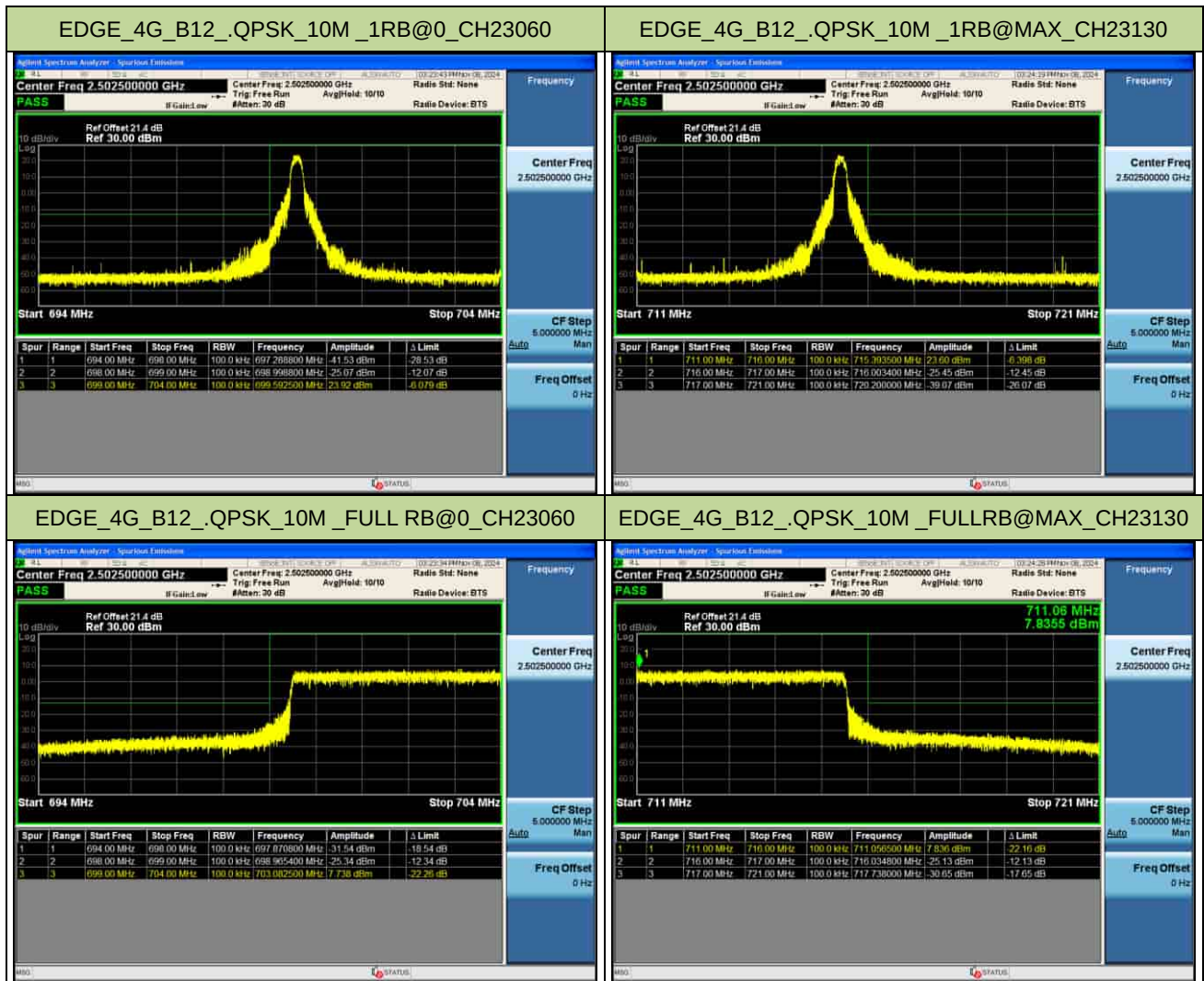




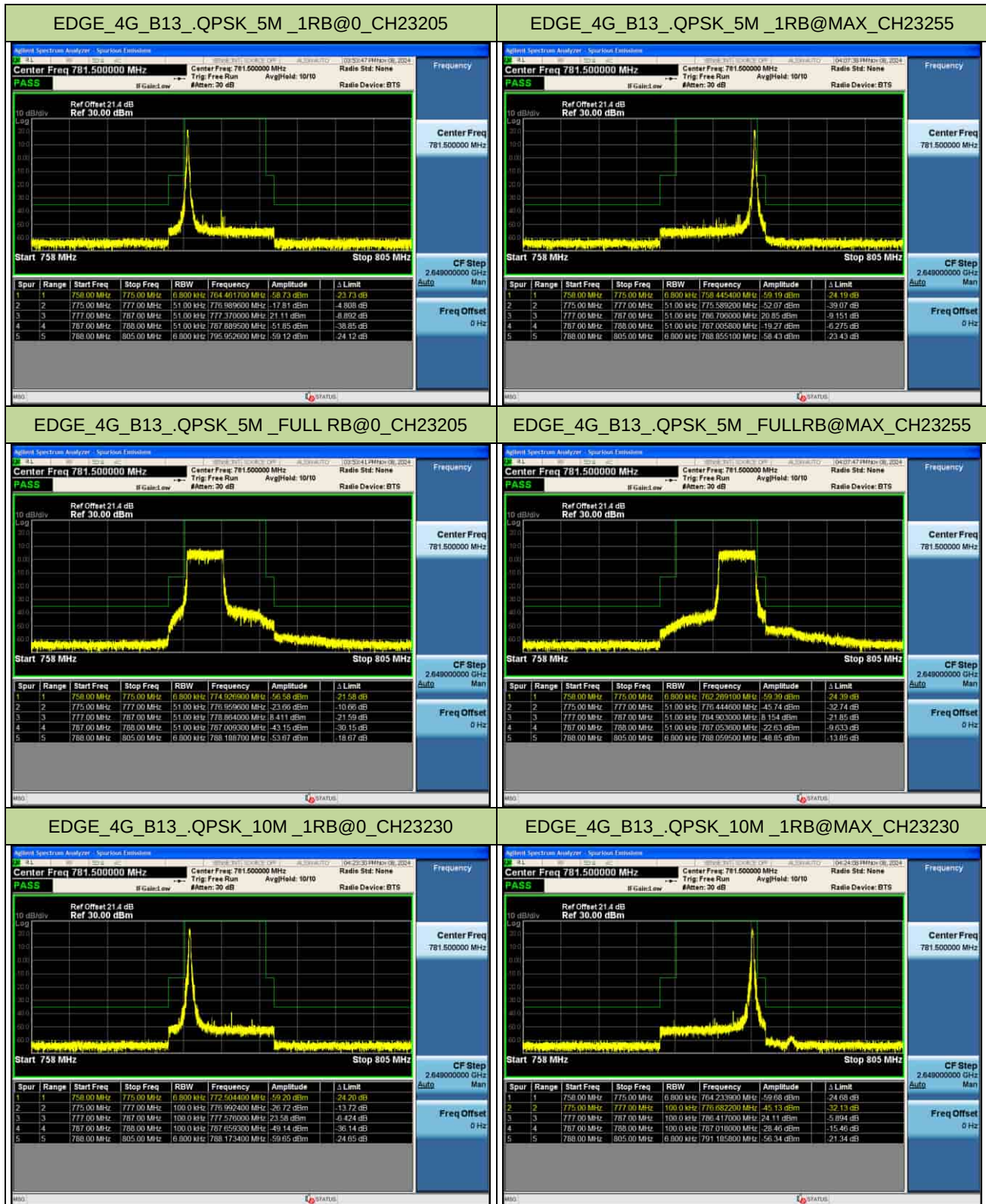
A5.2 LTE Band 12 (Cover Band 17)

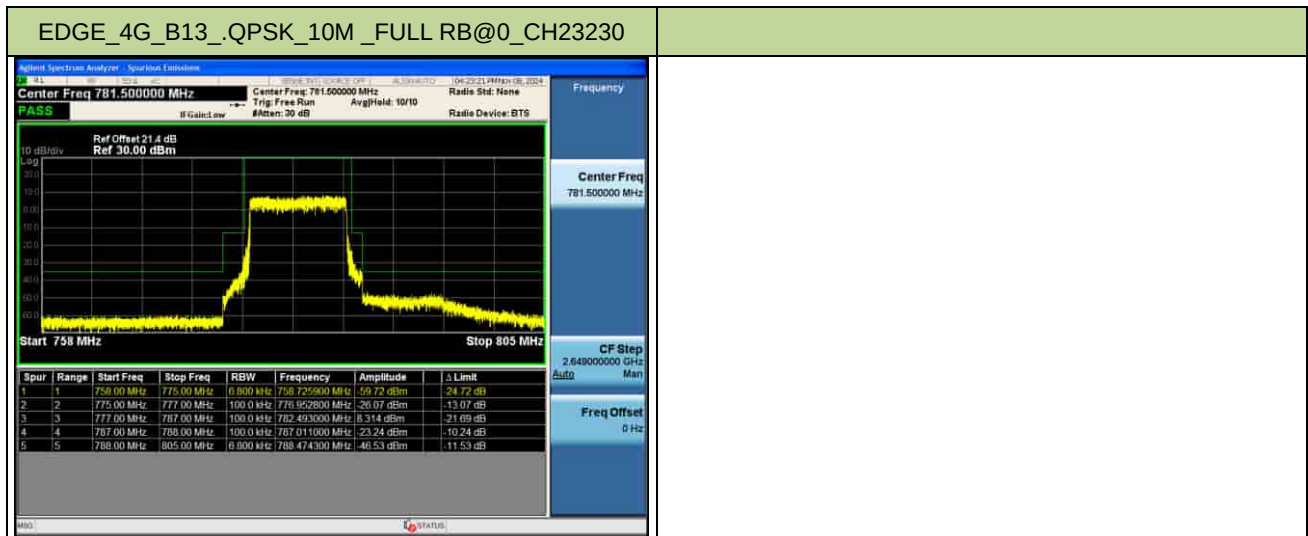




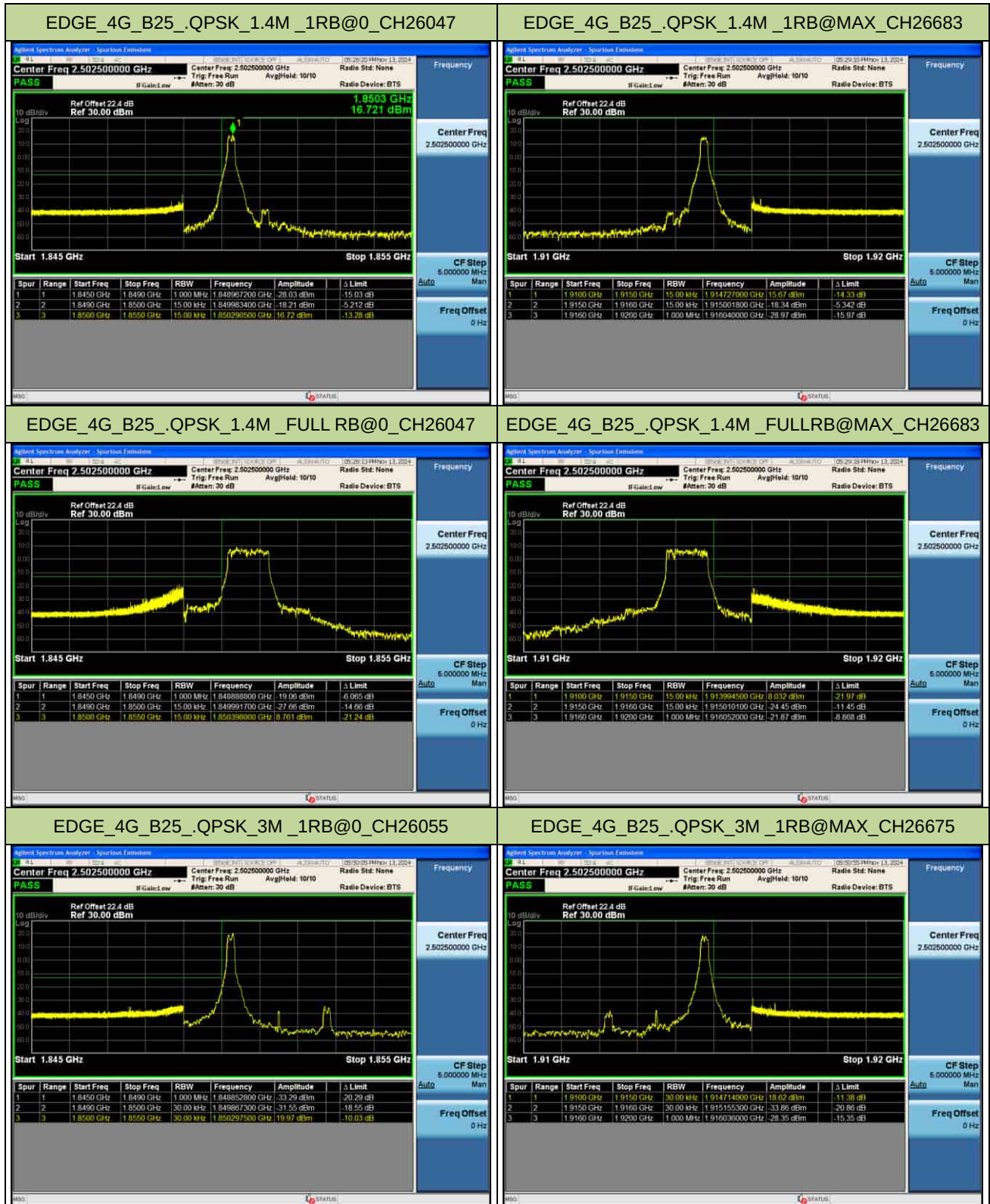


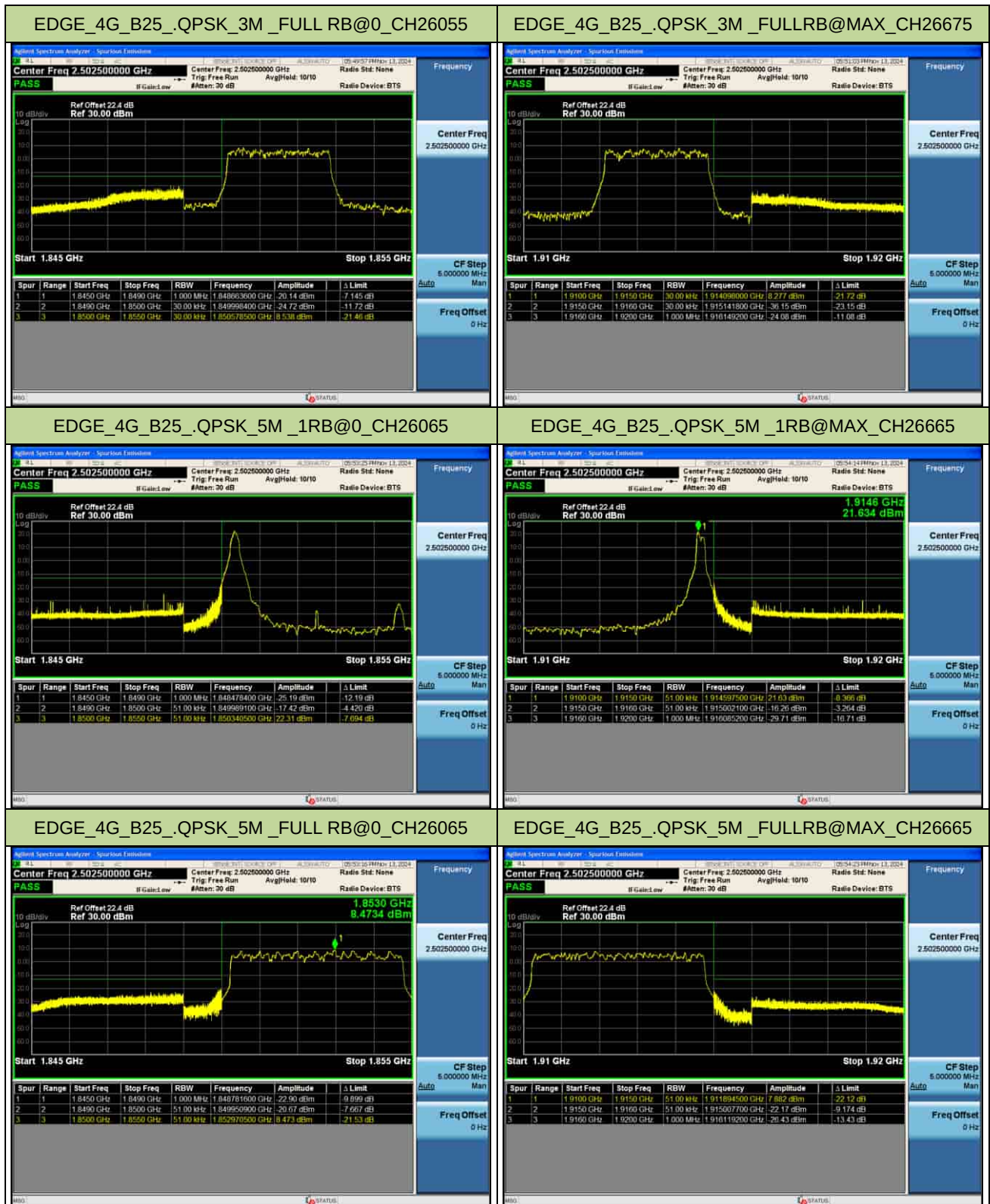
A5.3 LTE Band 13

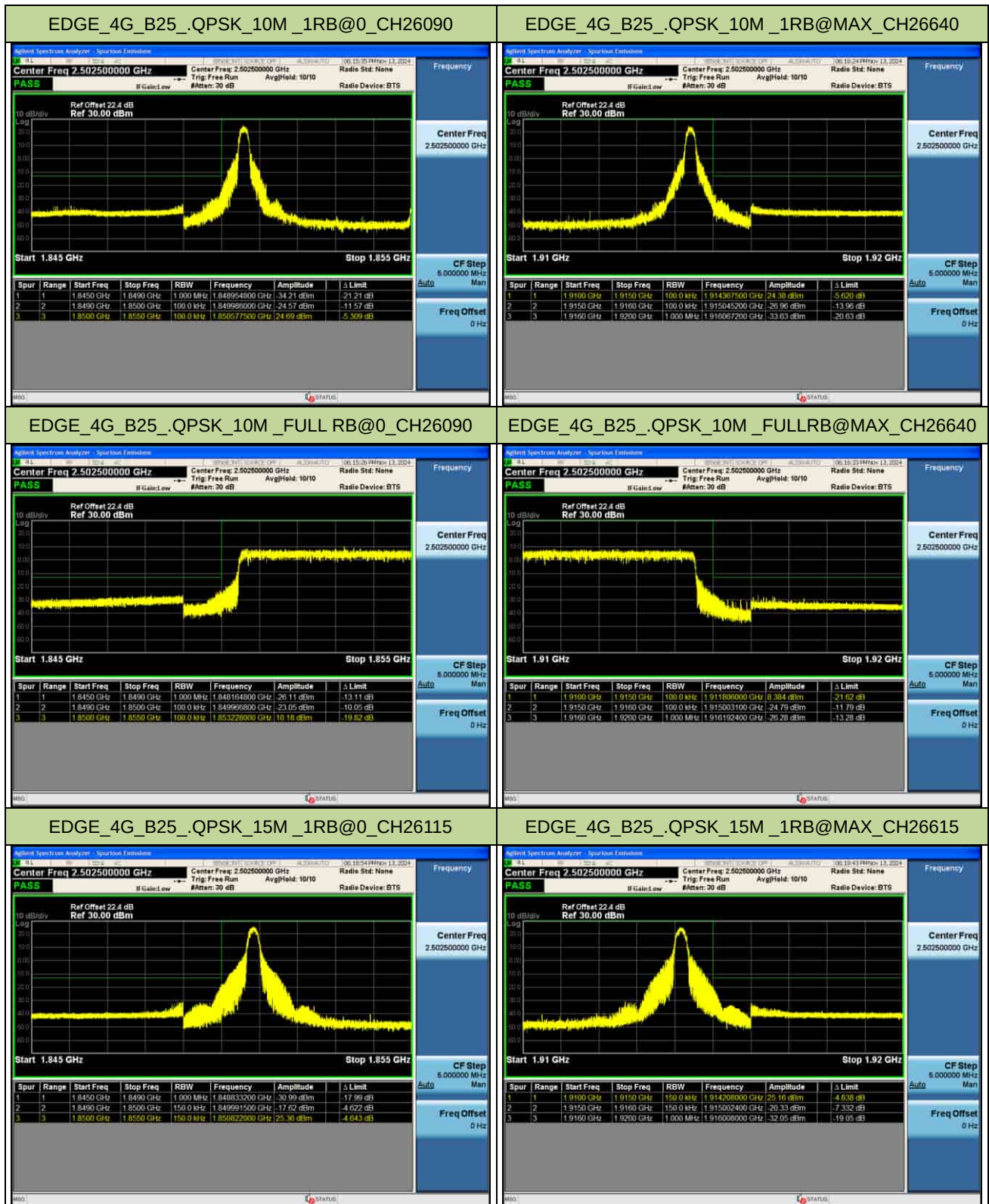


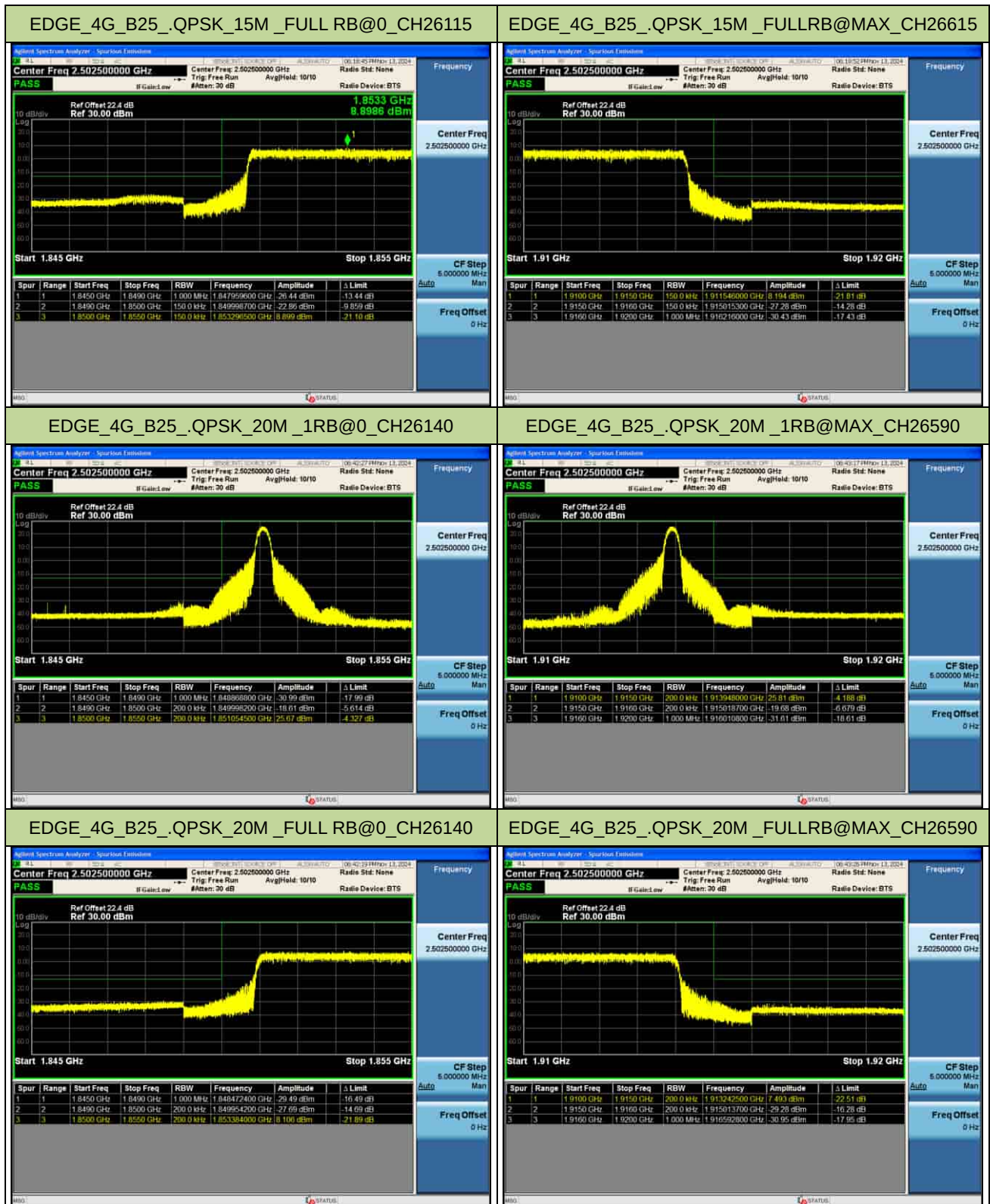


A5.4 LTE Band 25 (Cover Band 2)









A5.5 LTE Band 26 (Cover Band 5)

