

Appendix A: Average Power Output Data

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	21.75	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	21.88	37	PASS
Band12	1.4	23017	1	#Max	QPSK	21.80	37	PASS
Band12	1.4	23017	3	#0	QPSK	21.56	37	PASS
Band12	1.4	23017	3	#Max	QPSK	21.75	37	PASS
Band12	1.4	23017	6	#0	QPSK	20.56	37	PASS
Band12	1.4	23017	1	#0	QAM16	20.94	37	PASS
Band12	1.4	23017	1	#Mid	QAM16	20.94	37	PASS
Band12	1.4	23017	1	#Max	QAM16	21.02	37	PASS
Band12	1.4	23017	3	#0	QAM16	20.60	37	PASS
Band12	1.4	23017	3	#Max	QAM16	20.64	37	PASS
Band12	1.4	23017	6	#0	QAM16	19.41	37	PASS
Band12	1.4	23095	1	#0	QPSK	21.58	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	21.57	37	PASS
Band12	1.4	23095	1	#Max	QPSK	21.53	37	PASS
Band12	1.4	23095	3	#0	QPSK	21.57	37	PASS
Band12	1.4	23095	3	#Max	QPSK	21.59	37	PASS
Band12	1.4	23095	6	#0	QPSK	20.60	37	PASS
Band12	1.4	23095	1	#0	QAM16	20.67	37	PASS
Band12	1.4	23095	1	#Mid	QAM16	20.73	37	PASS
Band12	1.4	23095	1	#Max	QAM16	20.71	37	PASS
Band12	1.4	23095	3	#0	QAM16	20.55	37	PASS
Band12	1.4	23095	3	#Max	QAM16	20.55	37	PASS
Band12	1.4	23095	6	#0	QAM16	20.08	37	PASS
Band12	1.4	23173	1	#0	QPSK	21.58	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	21.65	37	PASS
Band12	1.4	23173	1	#Max	QPSK	21.70	37	PASS
Band12	1.4	23173	3	#0	QPSK	21.55	37	PASS
Band12	1.4	23173	3	#Max	QPSK	21.72	37	PASS
Band12	1.4	23173	6	#0	QPSK	20.66	37	PASS
Band12	1.4	23173	1	#0	QAM16	19.94	37	PASS
Band12	1.4	23173	1	#Mid	QAM16	20.19	37	PASS
Band12	1.4	23173	1	#Max	QAM16	20.09	37	PASS
Band12	1.4	23173	3	#0	QAM16	20.64	37	PASS
Band12	1.4	23173	3	#Max	QAM16	20.65	37	PASS
Band12	1.4	23173	6	#0	QAM16	19.32	37	PASS
Band12	3	23025	1	#0	QPSK	21.77	37	PASS
Band12	3	23025	1	#Mid	QPSK	21.67	37	PASS
Band12	3	23025	1	#Max	QPSK	21.68	37	PASS
Band12	3	23025	8	#0	QPSK	20.64	37	PASS
Band12	3	23025	8	#Max	QPSK	20.65	37	PASS
Band12	3	23025	15	#0	QPSK	20.67	37	PASS
Band12	3	23025	1	#0	QAM16	20.62	37	PASS
Band12	3	23025	1	#Mid	QAM16	20.60	37	PASS
Band12	3	23025	1	#Max	QAM16	20.61	37	PASS
Band12	3	23025	8	#0	QAM16	19.49	37	PASS
Band12	3	23025	8	#Max	QAM16	19.77	37	PASS
Band12	3	23025	15	#0	QAM16	19.63	37	PASS
Band12	3	23095	1	#0	QPSK	21.62	37	PASS
Band12	3	23095	1	#Mid	QPSK	21.55	37	PASS
Band12	3	23095	1	#Max	QPSK	21.52	37	PASS
Band12	3	23095	8	#0	QPSK	20.60	37	PASS
Band12	3	23095	8	#Max	QPSK	20.64	37	PASS
Band12	3	23095	15	#0	QPSK	20.50	37	PASS
Band12	3	23095	1	#0	QAM16	20.63	37	PASS
Band12	3	23095	1	#Mid	QAM16	20.71	37	PASS
Band12	3	23095	1	#Max	QAM16	20.68	37	PASS
Band12	3	23095	8	#0	QAM16	20.12	37	PASS
Band12	3	23095	8	#Max	QAM16	20.17	37	PASS
Band12	3	23095	15	#0	QAM16	20.08	37	PASS
Band12	3	23165	1	#0	QPSK	21.62	37	PASS
Band12	3	23165	1	#Mid	QPSK	21.66	37	PASS
Band12	3	23165	1	#Max	QPSK	21.74	37	PASS
Band12	3	23165	8	#0	QPSK	20.65	37	PASS
Band12	3	23165	8	#Max	QPSK	20.72	37	PASS
Band12	3	23165	15	#0	QPSK	20.65	37	PASS
Band12	3	23165	1	#0	QAM16	20.01	37	PASS
Band12	3	23165	1	#Mid	QAM16	20.03	37	PASS
Band12	3	23165	1	#Max	QAM16	20.08	37	PASS
Band12	3	23165	8	#0	QAM16	19.77	37	PASS

Band12	3	23165	8	#Max	QAM16	19.46	37	PASS
Band12	3	23165	15	#0	QAM16	19.65	37	PASS
Band12	5	23035	1	#0	QPSK	21.62	37	PASS
Band12	5	23035	1	#Mid	QPSK	21.51	37	PASS
Band12	5	23035	1	#Max	QPSK	21.71	37	PASS
Band12	5	23035	12	#0	QPSK	20.67	37	PASS
Band12	5	23035	12	#Max	QPSK	20.63	37	PASS
Band12	5	23035	25	#0	QPSK	20.69	37	PASS
Band12	5	23035	1	#0	QAM16	18.09	37	PASS
Band12	5	23035	1	#Mid	QAM16	19.16	37	PASS
Band12	5	23035	1	#Max	QAM16	18.64	37	PASS
Band12	5	23035	12	#0	QAM16	17.49	37	PASS
Band12	5	23035	12	#Max	QAM16	17.69	37	PASS
Band12	5	23035	25	#0	QAM16	17.65	37	PASS
Band12	5	23095	1	#0	QPSK	19.67	37	PASS
Band12	5	23095	1	#Mid	QPSK	20.35	37	PASS
Band12	5	23095	1	#Max	QPSK	19.84	37	PASS
Band12	5	23095	12	#0	QPSK	18.98	37	PASS
Band12	5	23095	12	#Max	QPSK	19.06	37	PASS
Band12	5	23095	25	#0	QPSK	19.03	37	PASS
Band12	5	23095	1	#0	QAM16	18.76	37	PASS
Band12	5	23095	1	#Mid	QAM16	19.45	37	PASS
Band12	5	23095	1	#Max	QAM16	18.95	37	PASS
Band12	5	23095	12	#0	QAM16	18.02	37	PASS
Band12	5	23095	12	#Max	QAM16	18.12	37	PASS
Band12	5	23095	25	#0	QAM16	18.09	37	PASS
Band12	5	23155	1	#0	QPSK	19.04	37	PASS
Band12	5	23155	1	#Mid	QPSK	19.40	37	PASS
Band12	5	23155	1	#Max	QPSK	18.43	37	PASS
Band12	5	23155	12	#0	QPSK	18.34	37	PASS
Band12	5	23155	12	#Max	QPSK	17.91	37	PASS
Band12	5	23155	25	#0	QPSK	18.11	37	PASS
Band12	5	23155	1	#0	QAM16	18.20	37	PASS
Band12	5	23155	1	#Mid	QAM16	18.59	37	PASS
Band12	5	23155	1	#Max	QAM16	17.60	37	PASS
Band12	5	23155	12	#0	QAM16	17.45	37	PASS
Band12	5	23155	12	#Max	QAM16	17.07	37	PASS
Band12	5	23155	25	#0	QAM16	17.24	37	PASS
Band12	10	23060	1	#0	QPSK	19.30	37	PASS
Band12	10	23060	1	#Mid	QPSK	19.97	37	PASS
Band12	10	23060	1	#Max	QPSK	20.47	37	PASS
Band12	10	23060	25	#0	QPSK	18.80	37	PASS
Band12	10	23060	25	#Max	QPSK	19.31	37	PASS
Band12	10	23060	50	#0	QPSK	19.07	37	PASS
Band12	10	23060	1	#0	QAM16	18.49	37	PASS
Band12	10	23060	1	#Mid	QAM16	19.22	37	PASS
Band12	10	23060	1	#Max	QAM16	19.68	37	PASS
Band12	10	23060	25	#0	QAM16	17.91	37	PASS
Band12	10	23060	25	#Max	QAM16	18.43	37	PASS
Band12	10	23060	50	#0	QAM16	18.11	37	PASS
Band12	10	23095	1	#0	QPSK	19.72	37	PASS
Band12	10	23095	1	#Mid	QPSK	20.23	37	PASS
Band12	10	23095	1	#Max	QPSK	20.57	37	PASS
Band12	10	23095	25	#0	QPSK	18.99	37	PASS
Band12	10	23095	25	#Max	QPSK	19.44	37	PASS
Band12	10	23095	50	#0	QPSK	19.23	37	PASS
Band12	10	23095	1	#0	QAM16	18.78	37	PASS
Band12	10	23095	1	#Mid	QAM16	19.35	37	PASS
Band12	10	23095	1	#Max	QAM16	19.67	37	PASS
Band12	10	23095	25	#0	QAM16	18.06	37	PASS
Band12	10	23095	25	#Max	QAM16	18.52	37	PASS
Band12	10	23095	50	#0	QAM16	18.25	37	PASS
Band12	10	23130	1	#0	QPSK	19.11	37	PASS
Band12	10	23130	1	#Mid	QPSK	19.52	37	PASS
Band12	10	23130	1	#Max	QPSK	19.11	37	PASS
Band12	10	23130	25	#0	QPSK	18.46	37	PASS
Band12	10	23130	25	#Max	QPSK	18.63	37	PASS
Band12	10	23130	50	#0	QPSK	18.56	37	PASS
Band12	10	23130	1	#0	QAM16	18.06	37	PASS
Band12	10	23130	1	#Mid	QAM16	18.46	37	PASS
Band12	10	23130	1	#Max	QAM16	18.08	37	PASS
Band12	10	23130	25	#0	QAM16	17.53	37	PASS
Band12	10	23130	25	#Max	QAM16	17.73	37	PASS
Band12	10	23130	50	#0	QAM16	17.64	37	PASS
Band17	5	23755	1	#0	QPSK	23.55	37	PASS

Band17	5	23755	1	#Mid	QPSK	23.45	37	PASS
Band17	5	23755	1	#Max	QPSK	23.41	37	PASS
Band17	5	23755	12	#0	QPSK	22.54	37	PASS
Band17	5	23755	12	#Max	QPSK	22.53	37	PASS
Band17	5	23755	25	#0	QPSK	22.44	37	PASS
Band17	5	23755	1	#0	QAM16	22.59	37	PASS
Band17	5	23755	1	#Mid	QAM16	22.42	37	PASS
Band17	5	23755	1	#Max	QAM16	22.44	37	PASS
Band17	5	23755	12	#0	QAM16	21.46	37	PASS
Band17	5	23755	12	#Max	QAM16	21.41	37	PASS
Band17	5	23755	25	#0	QAM16	21.46	37	PASS
Band17	5	23790	1	#0	QPSK	23.42	37	PASS
Band17	5	23790	1	#Mid	QPSK	23.44	37	PASS
Band17	5	23790	1	#Max	QPSK	23.45	37	PASS
Band17	5	23790	12	#0	QPSK	22.54	37	PASS
Band17	5	23790	12	#Max	QPSK	22.74	37	PASS
Band17	5	23790	25	#0	QPSK	22.55	37	PASS
Band17	5	23790	1	#0	QAM16	22.28	37	PASS
Band17	5	23790	1	#Mid	QAM16	22.36	37	PASS
Band17	5	23790	1	#Max	QAM16	22.53	37	PASS
Band17	5	23790	12	#0	QAM16	21.41	37	PASS
Band17	5	23790	12	#Max	QAM16	21.50	37	PASS
Band17	5	23790	25	#0	QAM16	21.39	37	PASS
Band17	5	23825	1	#0	QPSK	23.58	37	PASS
Band17	5	23825	1	#Mid	QPSK	23.44	37	PASS
Band17	5	23825	1	#Max	QPSK	23.46	37	PASS
Band17	5	23825	12	#0	QPSK	22.70	37	PASS
Band17	5	23825	12	#Max	QPSK	22.52	37	PASS
Band17	5	23825	25	#0	QPSK	22.50	37	PASS
Band17	5	23825	1	#0	QAM16	22.32	37	PASS
Band17	5	23825	1	#Mid	QAM16	22.20	37	PASS
Band17	5	23825	1	#Max	QAM16	22.17	37	PASS
Band17	5	23825	12	#0	QAM16	21.53	37	PASS
Band17	5	23825	12	#Max	QAM16	21.48	37	PASS
Band17	5	23825	25	#0	QAM16	21.69	37	PASS
Band17	10	23780	1	#0	QPSK	23.50	37	PASS
Band17	10	23780	1	#Mid	QPSK	23.35	37	PASS
Band17	10	23780	1	#Max	QPSK	23.51	37	PASS
Band17	10	23780	25	#0	QPSK	22.54	37	PASS
Band17	10	23780	25	#Max	QPSK	22.72	37	PASS
Band17	10	23780	50	#0	QPSK	22.43	37	PASS
Band17	10	23780	1	#0	QAM16	22.40	37	PASS
Band17	10	23780	1	#Mid	QAM16	22.26	37	PASS
Band17	10	23780	1	#Max	QAM16	22.33	37	PASS
Band17	10	23780	25	#0	QAM16	21.54	37	PASS
Band17	10	23780	25	#Max	QAM16	21.61	37	PASS
Band17	10	23780	50	#0	QAM16	21.49	37	PASS
Band17	10	23790	1	#0	QPSK	23.50	37	PASS
Band17	10	23790	1	#Mid	QPSK	23.55	37	PASS
Band17	10	23790	1	#Max	QPSK	23.48	37	PASS
Band17	10	23790	25	#0	QPSK	22.57	37	PASS
Band17	10	23790	25	#Max	QPSK	22.74	37	PASS
Band17	10	23790	50	#0	QPSK	22.45	37	PASS
Band17	10	23790	1	#0	QAM16	22.76	37	PASS
Band17	10	23790	1	#Mid	QAM16	22.73	37	PASS
Band17	10	23790	1	#Max	QAM16	22.81	37	PASS
Band17	10	23790	25	#0	QAM16	21.56	37	PASS
Band17	10	23790	25	#Max	QAM16	21.56	37	PASS
Band17	10	23790	50	#0	QAM16	21.56	37	PASS
Band17	10	23800	1	#0	QPSK	23.71	37	PASS
Band17	10	23800	1	#Mid	QPSK	23.79	37	PASS
Band17	10	23800	1	#Max	QPSK	23.82	37	PASS
Band17	10	23800	25	#0	QPSK	22.50	37	PASS
Band17	10	23800	25	#Max	QPSK	22.53	37	PASS
Band17	10	23800	50	#0	QPSK	22.47	37	PASS
Band17	10	23800	1	#0	QAM16	22.00	37	PASS
Band17	10	23800	1	#Mid	QAM16	22.00	37	PASS
Band17	10	23800	1	#Max	QAM16	22.02	37	PASS
Band17	10	23800	25	#0	QAM16	21.47	37	PASS
Band17	10	23800	25	#Max	QAM16	21.61	37	PASS
Band17	10	23800	50	#0	QAM16	21.43	37	PASS
Band2	1.4	18607	1	#0	QPSK	23.49	37	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.47	37	PASS
Band2	1.4	18607	1	#Max	QPSK	23.50	37	PASS
Band2	1.4	18607	3	#0	QPSK	23.44	37	PASS

Band2	1.4	18607	3	#Max	QPSK	23.44	37	PASS
Band2	1.4	18607	6	#0	QPSK	22.33	37	PASS
Band2	1.4	18607	1	#0	QAM16	22.54	37	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.47	37	PASS
Band2	1.4	18607	1	#Max	QAM16	22.57	37	PASS
Band2	1.4	18607	3	#0	QAM16	22.20	37	PASS
Band2	1.4	18607	3	#Max	QAM16	22.25	37	PASS
Band2	1.4	18607	6	#0	QAM16	21.37	37	PASS
Band2	1.4	18900	1	#0	QPSK	23.05	37	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.14	37	PASS
Band2	1.4	18900	1	#Max	QPSK	23.03	37	PASS
Band2	1.4	18900	3	#0	QPSK	23.24	37	PASS
Band2	1.4	18900	3	#Max	QPSK	23.14	37	PASS
Band2	1.4	18900	6	#0	QPSK	22.24	37	PASS
Band2	1.4	18900	1	#0	QAM16	22.69	37	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.76	37	PASS
Band2	1.4	18900	1	#Max	QAM16	22.73	37	PASS
Band2	1.4	18900	3	#0	QAM16	22.23	37	PASS
Band2	1.4	18900	3	#Max	QAM16	22.19	37	PASS
Band2	1.4	18900	6	#0	QAM16	21.23	37	PASS
Band2	1.4	19193	1	#0	QPSK	23.26	37	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.30	37	PASS
Band2	1.4	19193	1	#Max	QPSK	23.27	37	PASS
Band2	1.4	19193	3	#0	QPSK	23.25	37	PASS
Band2	1.4	19193	3	#Max	QPSK	23.21	37	PASS
Band2	1.4	19193	6	#0	QPSK	22.26	37	PASS
Band2	1.4	19193	1	#0	QAM16	21.68	37	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.68	37	PASS
Band2	1.4	19193	1	#Max	QAM16	21.65	37	PASS
Band2	1.4	19193	3	#0	QAM16	22.11	37	PASS
Band2	1.4	19193	3	#Max	QAM16	22.08	37	PASS
Band2	1.4	19193	6	#0	QAM16	21.43	37	PASS
Band2	3	18615	1	#0	QPSK	23.28	37	PASS
Band2	3	18615	1	#Mid	QPSK	23.36	37	PASS
Band2	3	18615	1	#Max	QPSK	23.33	37	PASS
Band2	3	18615	8	#0	QPSK	22.40	37	PASS
Band2	3	18615	8	#Max	QPSK	22.39	37	PASS
Band2	3	18615	15	#0	QPSK	22.40	37	PASS
Band2	3	18615	1	#0	QAM16	22.35	37	PASS
Band2	3	18615	1	#Mid	QAM16	22.30	37	PASS
Band2	3	18615	1	#Max	QAM16	22.35	37	PASS
Band2	3	18615	8	#0	QAM16	21.52	37	PASS
Band2	3	18615	8	#Max	QAM16	21.51	37	PASS
Band2	3	18615	15	#0	QAM16	21.40	37	PASS
Band2	3	18900	1	#0	QPSK	23.13	37	PASS
Band2	3	18900	1	#Mid	QPSK	23.13	37	PASS
Band2	3	18900	1	#Max	QPSK	23.12	37	PASS
Band2	3	18900	8	#0	QPSK	22.28	37	PASS
Band2	3	18900	8	#Max	QPSK	22.30	37	PASS
Band2	3	18900	15	#0	QPSK	22.25	37	PASS
Band2	3	18900	1	#0	QAM16	22.80	37	PASS
Band2	3	18900	1	#Mid	QAM16	22.80	37	PASS
Band2	3	18900	1	#Max	QAM16	22.80	37	PASS
Band2	3	18900	8	#0	QAM16	21.42	37	PASS
Band2	3	18900	8	#Max	QAM16	21.39	37	PASS
Band2	3	18900	15	#0	QAM16	21.29	37	PASS
Band2	3	19185	1	#0	QPSK	23.20	37	PASS
Band2	3	19185	1	#Mid	QPSK	23.25	37	PASS
Band2	3	19185	1	#Max	QPSK	23.34	37	PASS
Band2	3	19185	8	#0	QPSK	22.30	37	PASS
Band2	3	19185	8	#Max	QPSK	22.29	37	PASS
Band2	3	19185	15	#0	QPSK	22.35	37	PASS
Band2	3	19185	1	#0	QAM16	21.99	37	PASS
Band2	3	19185	1	#Mid	QAM16	21.99	37	PASS
Band2	3	19185	1	#Max	QAM16	22.02	37	PASS
Band2	3	19185	8	#0	QAM16	21.53	37	PASS
Band2	3	19185	8	#Max	QAM16	21.51	37	PASS
Band2	3	19185	15	#0	QAM16	21.35	37	PASS
Band2	5	18625	1	#0	QPSK	23.38	37	PASS
Band2	5	18625	1	#Mid	QPSK	23.38	37	PASS
Band2	5	18625	1	#Max	QPSK	23.37	37	PASS
Band2	5	18625	12	#0	QPSK	22.41	37	PASS
Band2	5	18625	12	#Max	QPSK	22.55	37	PASS
Band2	5	18625	25	#0	QPSK	22.42	37	PASS
Band2	5	18625	1	#0	QAM16	22.15	37	PASS

Band2	5	18625	1	#Mid	QAM16	22.18	37	PASS
Band2	5	18625	1	#Max	QAM16	22.21	37	PASS
Band2	5	18625	12	#0	QAM16	21.50	37	PASS
Band2	5	18625	12	#Max	QAM16	21.46	37	PASS
Band2	5	18625	25	#0	QAM16	21.65	37	PASS
Band2	5	18900	1	#0	QPSK	23.26	37	PASS
Band2	5	18900	1	#Mid	QPSK	23.33	37	PASS
Band2	5	18900	1	#Max	QPSK	23.38	37	PASS
Band2	5	18900	12	#0	QPSK	22.19	37	PASS
Band2	5	18900	12	#Max	QPSK	22.25	37	PASS
Band2	5	18900	25	#0	QPSK	22.19	37	PASS
Band2	5	18900	1	#0	QAM16	22.47	37	PASS
Band2	5	18900	1	#Mid	QAM16	22.46	37	PASS
Band2	5	18900	1	#Max	QAM16	22.51	37	PASS
Band2	5	18900	12	#0	QAM16	21.19	37	PASS
Band2	5	18900	12	#Max	QAM16	21.26	37	PASS
Band2	5	18900	25	#0	QAM16	21.28	37	PASS
Band2	5	19175	1	#0	QPSK	23.31	37	PASS
Band2	5	19175	1	#Mid	QPSK	23.25	37	PASS
Band2	5	19175	1	#Max	QPSK	23.27	37	PASS
Band2	5	19175	12	#0	QPSK	22.34	37	PASS
Band2	5	19175	12	#Max	QPSK	22.32	37	PASS
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Band2	5	19175	1	#0	QAM16	22.35	37	PASS
Band2	5	19175	1	#Mid	QAM16	22.31	37	PASS
Band2	5	19175	1	#Max	QAM16	22.35	37	PASS
Band2	5	19175	12	#0	QAM16	21.39	37	PASS
Band2	5	19175	12	#Max	QAM16	21.37	37	PASS
Band2	5	19175	25	#0	QAM16	21.26	37	PASS
Band2	10	18650	1	#0	QPSK	23.37	37	PASS
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Band2	10	18650	1	#Max	QPSK	23.31	37	PASS
Band2	10	18650	25	#0	QPSK	22.52	37	PASS
Band2	10	18650	25	#Max	QPSK	22.44	37	PASS
Band2	10	18650	50	#0	QPSK	22.41	37	PASS
Band2	10	18650	1	#0	QAM16	22.47	37	PASS
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Band2	10	18650	1	#Max	QAM16	22.38	37	PASS
Band2	10	18650	25	#0	QAM16	21.61	37	PASS
Band2	10	18650	25	#Max	QAM16	21.62	37	PASS
Band2	10	18650	50	#0	QAM16	21.49	37	PASS
Band2	10	18900	1	#0	QPSK	23.28	37	PASS
Band2	10	18900	1	#Mid	QPSK	23.30	37	PASS
Band2	10	18900	1	#Max	QPSK	23.35	37	PASS
Band2	10	18900	25	#0	QPSK	22.26	37	PASS
Band2	10	18900	25	#Max	QPSK	22.29	37	PASS
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Band2	10	19150	1	#Max	QPSK	23.39	37	PASS
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Band2	15	18675	1	#Max	QPSK	23.24	37	PASS
Band2	15	18675	36	#0	QPSK	22.49	37	PASS
Band2	15	18675	36	#Max	QPSK	22.40	37	PASS
Band2	15	18675	75	#0	QPSK	22.41	37	PASS
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Band2	15	18675	1	#Mid	QAM16	22.47	37	PASS
Band2	15	18675	1	#Max	QAM16	22.35	37	PASS
Band2	15	18675	36	#0	QAM16	21.55	37	PASS

Band2	15	18675	36	#Max	QAM16	21.42	37	PASS
Band2	15	18675	75	#0	QAM16	21.58	37	PASS
Band2	15	18900	1	#0	QPSK	23.27	37	PASS
Band2	15	18900	1	#Mid	QPSK	23.25	37	PASS
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Band2	15	18900	75	#0	QAM16	21.47	37	PASS
Band2	15	19125	1	#0	QPSK	21.39	37	PASS
Band2	15	19125	1	#Mid	QPSK	21.39	37	PASS
Band2	15	19125	1	#Max	QPSK	21.32	37	PASS
Band2	15	19125	36	#0	QPSK	20.46	37	PASS
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Band2	20	18700	100	#0	QAM16	18.57	37	PASS
Band2	20	18900	1	#0	QPSK	21.39	37	PASS
Band2	20	18900	1	#Mid	QPSK	21.41	37	PASS
Band2	20	18900	1	#Max	QPSK	21.46	37	PASS
Band2	20	18900	50	#0	QPSK	20.30	37	PASS
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Band4	1.4	19957	1	#0	QPSK	19.67	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	19.96	37	PASS
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Band4	1.4	19957	3	#0	QPSK	19.71	37	PASS
Band4	1.4	19957	3	#Max	QPSK	19.82	37	PASS
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Band4	1.4	19957	1	#0	QAM16	18.70	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	19.02	37	PASS
Band4	1.4	19957	1	#Max	QAM16	18.91	37	PASS
Band4	1.4	19957	3	#0	QAM16	18.96	37	PASS
Band4	1.4	19957	3	#Max	QAM16	19.10	37	PASS
Band4	1.4	19957	6	#0	QAM16	17.84	37	PASS
Band4	1.4	20175	1	#0	QPSK	23.45	37	PASS

Band4	1.4	20175	1	#Mid	QPSK	23.55	37	PASS
Band4	1.4	20175	1	#Max	QPSK	23.53	37	PASS
Band4	1.4	20175	3	#0	QPSK	23.67	37	PASS
Band4	1.4	20175	3	#Max	QPSK	23.67	37	PASS
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Band4	1.4	20393	3	#0	QPSK	23.58	37	PASS
Band4	1.4	20393	3	#Max	QPSK	23.63	37	PASS
Band4	1.4	20393	6	#0	QPSK	22.46	37	PASS
Band4	1.4	20393	1	#0	QAM16	23.50	37	PASS
Band4	1.4	20393	1	#Mid	QAM16	23.53	37	PASS
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Band4	1.4	20393	3	#Max	QAM16	22.71	37	PASS
Band4	1.4	20393	6	#0	QAM16	21.71	37	PASS
Band4	3	19965	1	#0	QPSK	23.46	37	PASS
Band4	3	19965	1	#Mid	QPSK	23.51	37	PASS
Band4	3	19965	1	#Max	QPSK	23.56	37	PASS
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Band4	3	20385	1	#Mid	QAM16	22.62	37	PASS
Band4	3	20385	1	#Max	QAM16	22.68	37	PASS
Band4	3	20385	8	#0	QAM16	21.89	37	PASS
Band4	3	20385	8	#Max	QAM16	21.96	37	PASS
Band4	3	20385	15	#0	QAM16	21.80	37	PASS
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Band4	5	20175	1	#Mid	QPSK	23.77	37	PASS
Band4	5	20175	1	#Max	QPSK	23.80	37	PASS
Band4	5	20175	12	#0	QPSK	22.77	37	PASS

Band4	5	20175	12	#Max	QPSK	22.72	37	PASS
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Band4	5	20175	1	#0	QAM16	22.92	37	PASS
Band4	5	20175	1	#Mid	QAM16	22.93	37	PASS
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Band4	15	20175	36	#Max	QPSK	22.69	37	PASS
Band4	15	20175	75	#0	QPSK	22.70	37	PASS
Band4	15	20175	1	#0	QAM16	22.93	37	PASS

Band4	15	20175	1	#Mid	QAM16	22.92	37	PASS
Band4	15	20175	1	#Max	QAM16	22.95	37	PASS
Band4	15	20175	36	#0	QAM16	21.98	37	PASS
Band4	15	20175	36	#Max	QAM16	21.97	37	PASS
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Band4	15	20325	1	#Max	QAM16	22.92	37	PASS
Band4	15	20325	36	#0	QAM16	19.21	37	PASS
Band4	15	20325	36	#Max	QAM16	19.57	37	PASS
Band4	15	20325	75	#0	QAM16	19.39	37	PASS
Band4	20	20050	1	#0	QPSK	20.31	37	PASS
Band4	20	20050	1	#Mid	QPSK	19.89	37	PASS
Band4	20	20050	1	#Max	QPSK	20.46	37	PASS
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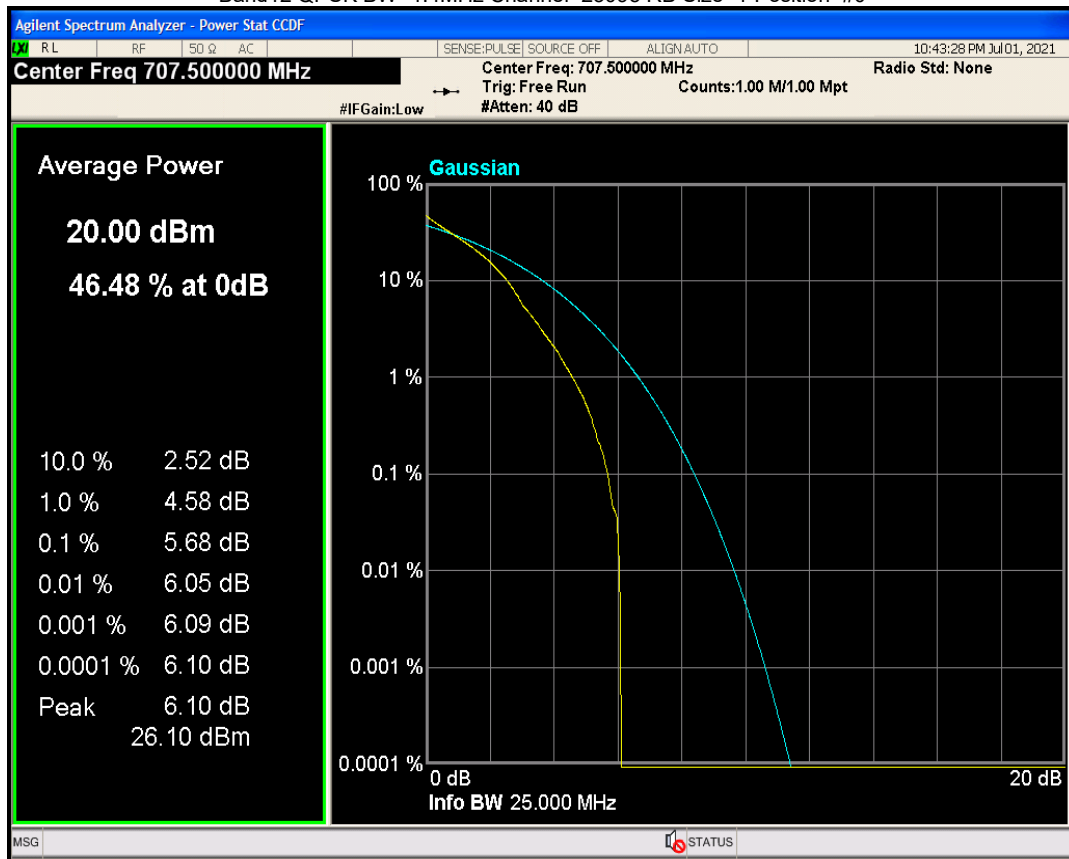
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Band7	20	21100	50	#Max	QAM16	21.18	37	PASS
Band7	20	21100	100	#0	QAM16	21.11	37	PASS
Band7	20	21350	1	#0	QPSK	22.79	37	PASS
Band7	20	21350	1	#Mid	QPSK	21.73	37	PASS
Band7	20	21350	1	#Max	QPSK	22.69	37	PASS
Band7	20	21350	50	#0	QPSK	22.23	37	PASS
Band7	20	21350	50	#Max	QPSK	22.10	37	PASS
Band7	20	21350	100	#0	QPSK	22.10	37	PASS
Band7	20	21350	1	#0	QAM16	22.06	37	PASS
Band7	20	21350	1	#Mid	QAM16	21.23	37	PASS
Band7	20	21350	1	#Max	QAM16	22.26	37	PASS
Band7	20	21350	50	#0	QAM16	21.46	37	PASS
Band7	20	21350	50	#Max	QAM16	21.37	37	PASS
Band7	20	21350	100	#0	QAM16	21.47	37	PASS

Appendix B: Peak-to-Average Ratio

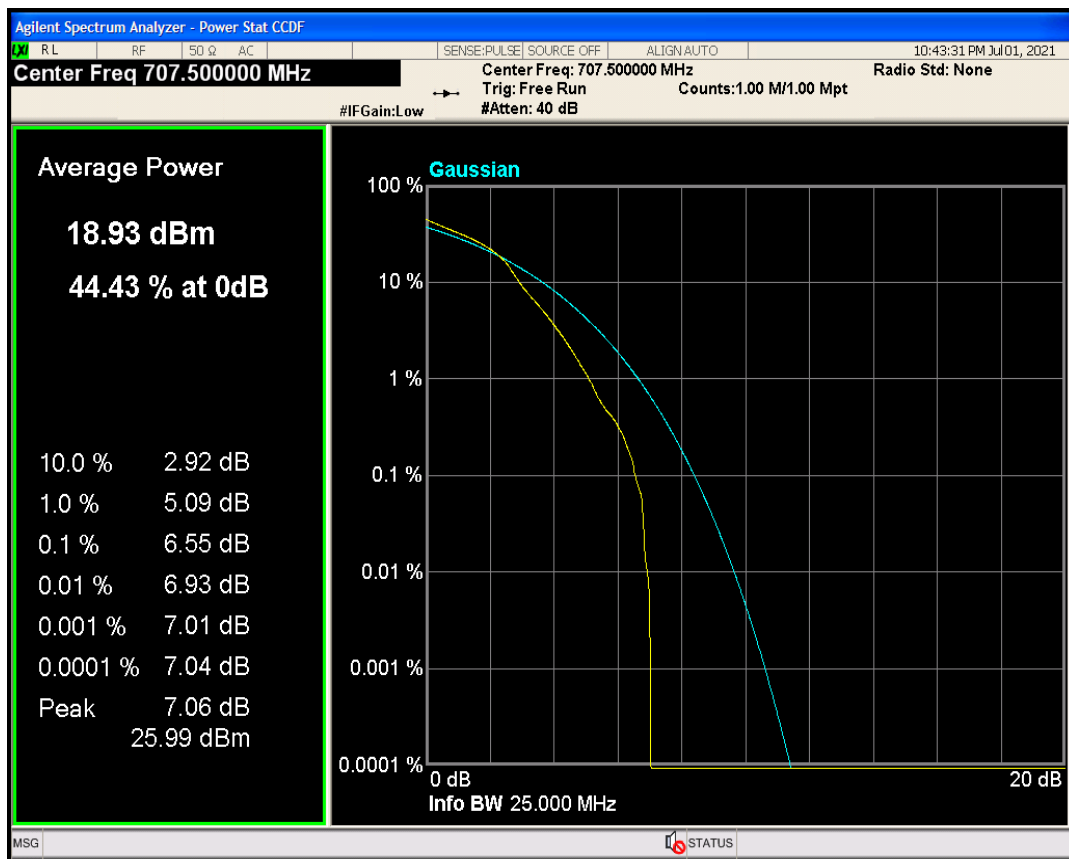
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.68	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.55	13	PASS
Band12	3	23095	1	#0	QPSK	5.47	13	PASS
Band12	3	23095	1	#0	QAM16	6.41	13	PASS
Band12	5	23095	1	#0	QPSK	5.81	13	PASS
Band12	5	23095	1	#0	QAM16	6.15	13	PASS
Band12	10	23095	1	#0	QPSK	5.25	13	PASS
Band12	10	23095	1	#0	QAM16	6.25	13	PASS
Band17	5	23790	1	#0	QPSK	5.42	13	PASS
Band17	5	23790	1	#0	QAM16	6.14	13	PASS
Band17	10	23790	1	#0	QPSK	5.17	13	PASS
Band17	10	23790	1	#0	QAM16	6.42	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.19	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.03	13	PASS
Band2	3	18900	1	#0	QPSK	5.20	13	PASS
Band2	3	18900	1	#0	QAM16	6.37	13	PASS
Band2	5	18900	1	#0	QPSK	5.57	13	PASS
Band2	5	18900	1	#0	QAM16	6.07	13	PASS
Band2	10	18900	1	#0	QPSK	5.16	13	PASS
Band2	10	18900	1	#0	QAM16	6.13	13	PASS
Band2	15	18900	1	#0	QPSK	5.05	13	PASS
Band2	15	18900	1	#0	QAM16	5.75	13	PASS
Band2	20	18900	1	#0	QPSK	4.84	13	PASS
Band2	20	18900	1	#0	QAM16	5.41	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.81	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.61	13	PASS
Band4	3	20175	1	#0	QPSK	5.88	13	PASS
Band4	3	20175	1	#0	QAM16	6.52	13	PASS
Band4	5	20175	1	#0	QPSK	6.23	13	PASS

Band4	5	20175	1	#0	QAM16	6.42	13	PASS
Band4	10	20175	1	#0	QPSK	5.87	13	PASS
Band4	10	20175	1	#0	QAM16	6.73	13	PASS
Band4	15	20175	1	#0	QPSK	5.89	13	PASS
Band4	15	20175	1	#0	QAM16	6.65	13	PASS
Band4	20	20175	1	#0	QPSK	5.54	13	PASS
Band4	20	20175	1	#0	QAM16	6.09	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.70	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.30	13	PASS
Band5	3	20525	1	#0	QPSK	4.54	13	PASS
Band5	3	20525	1	#0	QAM16	5.74	13	PASS
Band5	5	20525	1	#0	QPSK	4.76	13	PASS
Band5	5	20525	1	#0	QAM16	5.68	13	PASS
Band5	10	20525	1	#0	QPSK	4.44	13	PASS
Band5	10	20525	1	#0	QAM16	5.64	13	PASS
Band7	5	21100	1	#0	QPSK	2.42	13	PASS
Band7	5	21100	1	#0	QAM16	3.92	13	PASS
Band7	10	21100	1	#0	QPSK	2.69	13	PASS
Band7	10	21100	1	#0	QAM16	3.69	13	PASS
Band7	15	21100	1	#0	QPSK	2.41	13	PASS
Band7	15	21100	1	#0	QAM16	8.45	13	PASS
Band7	20	21100	1	#0	QPSK	1.79	13	PASS
Band7	20	21100	1	#0	QAM16	3.17	13	PASS

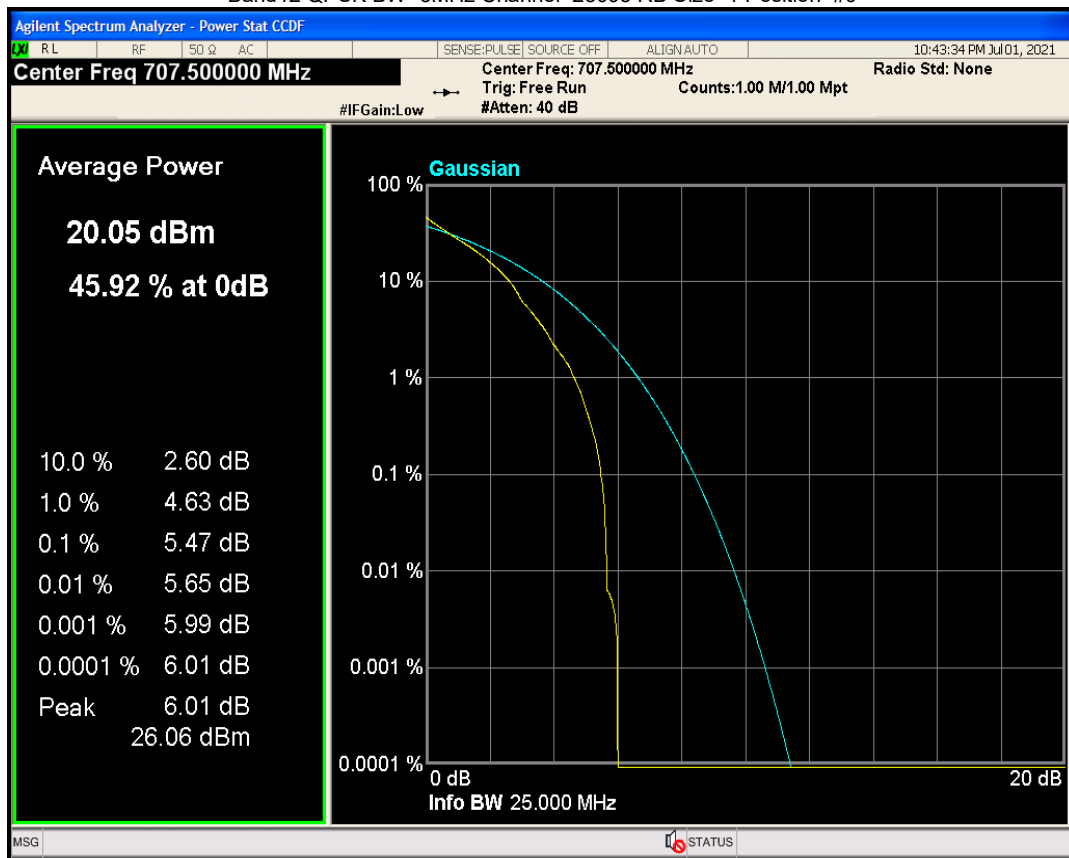
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



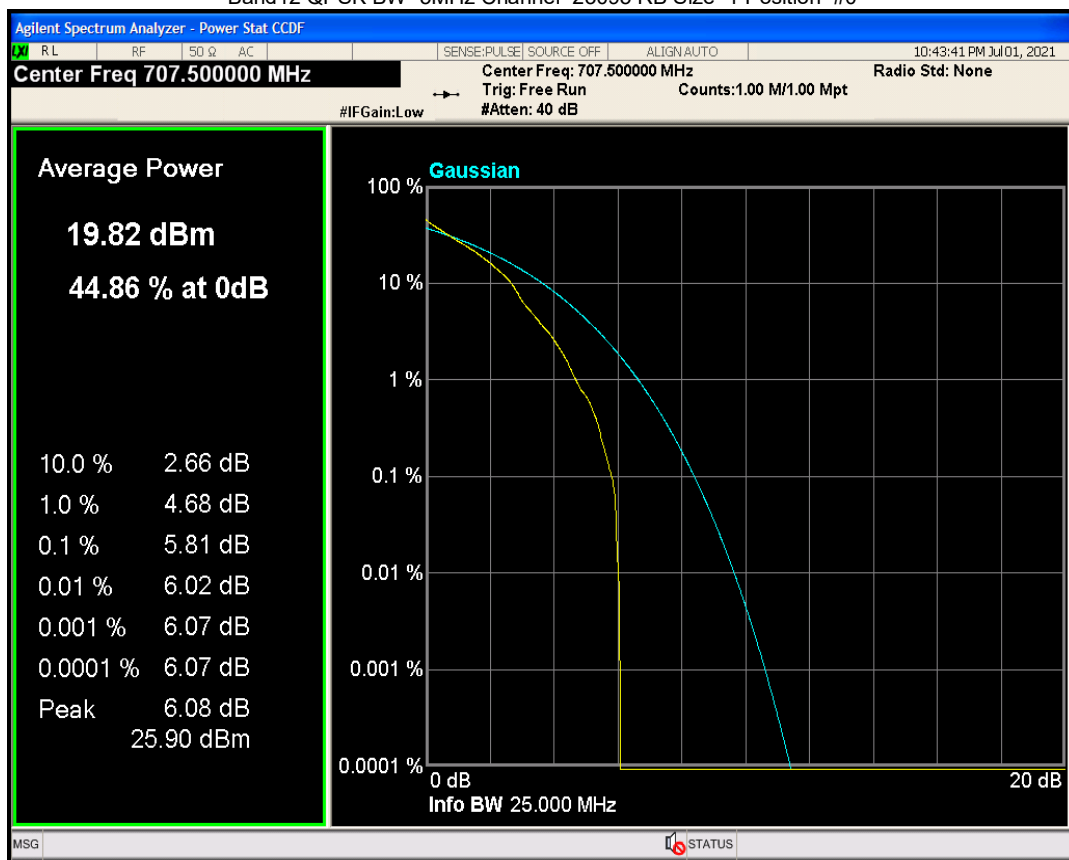
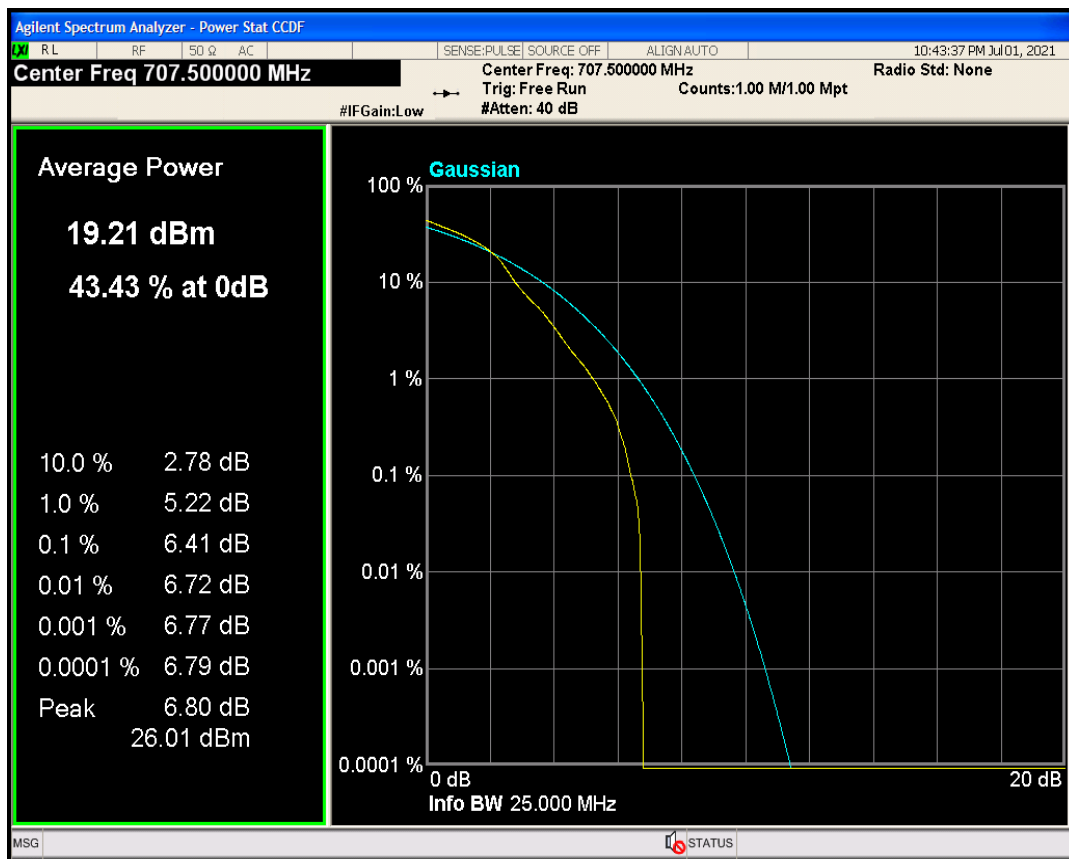
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

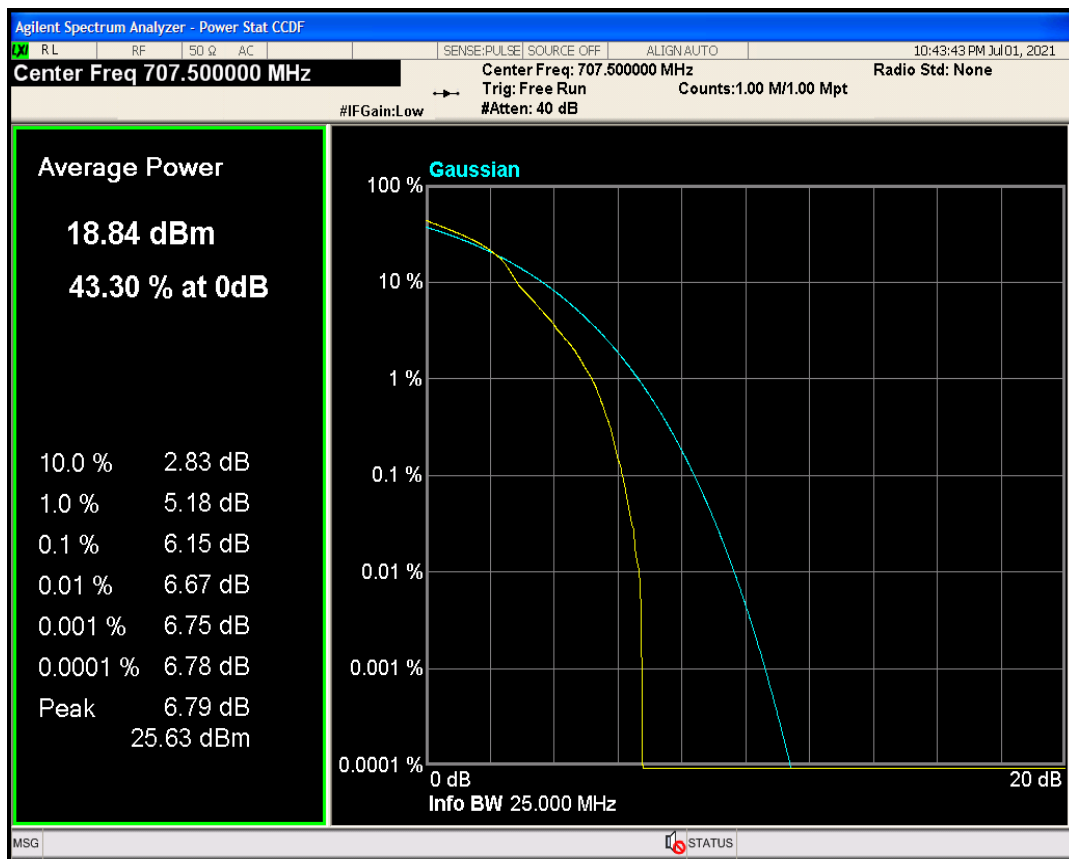


Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0

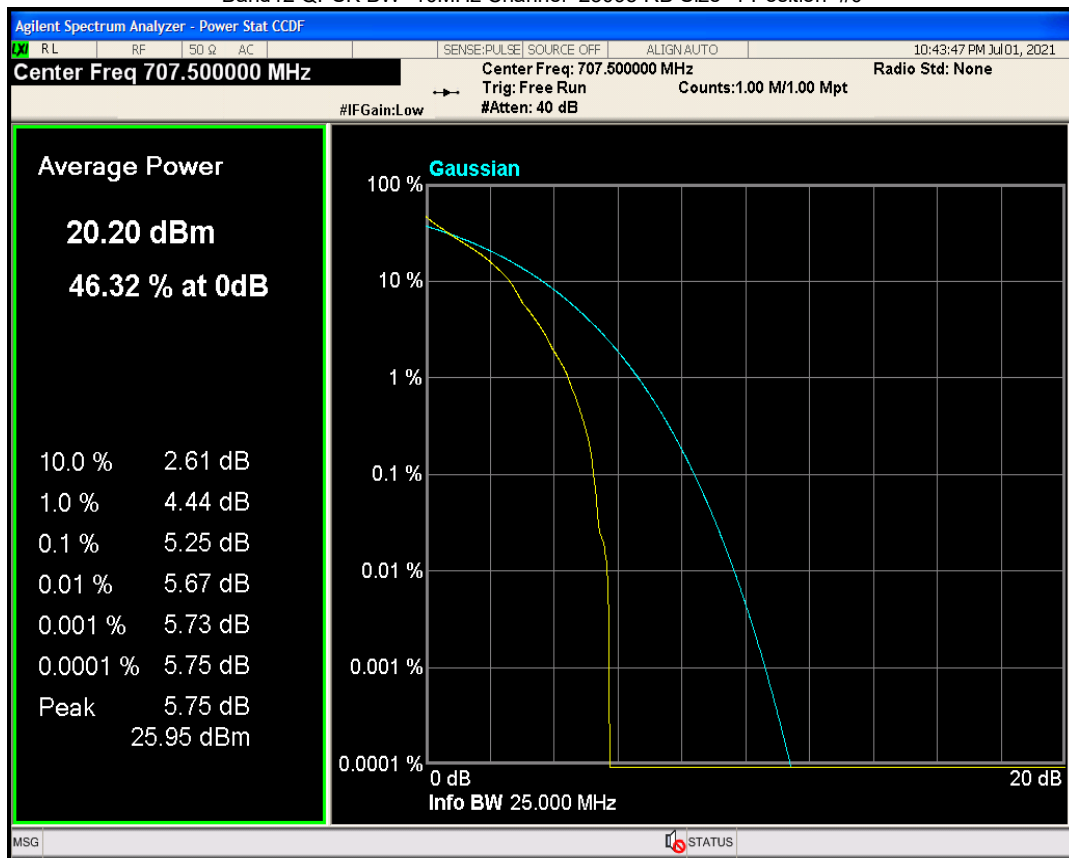


Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0

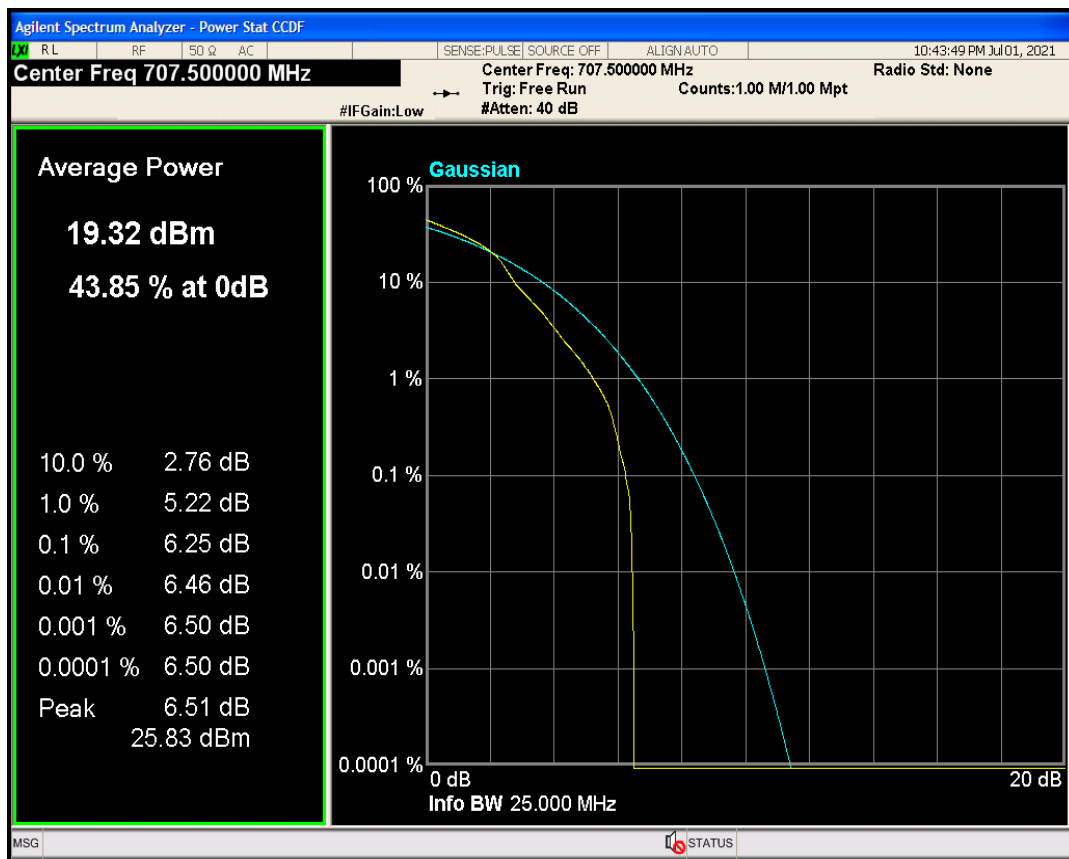




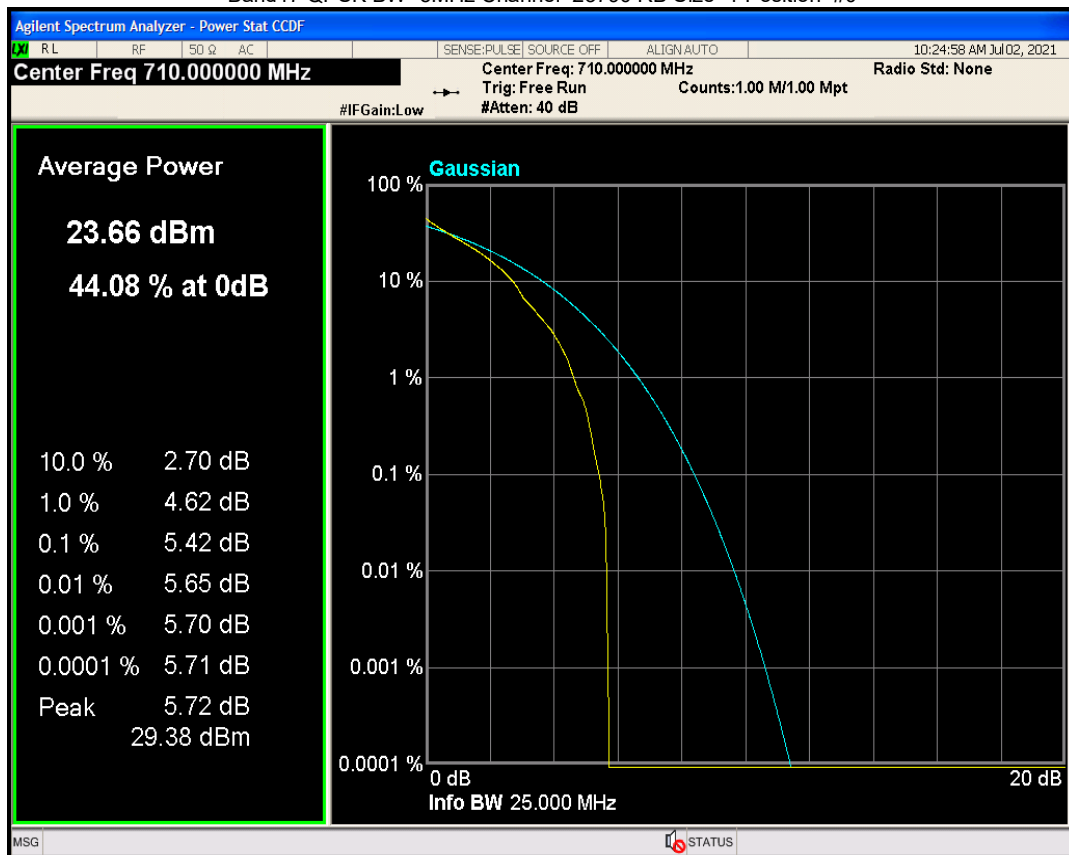
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



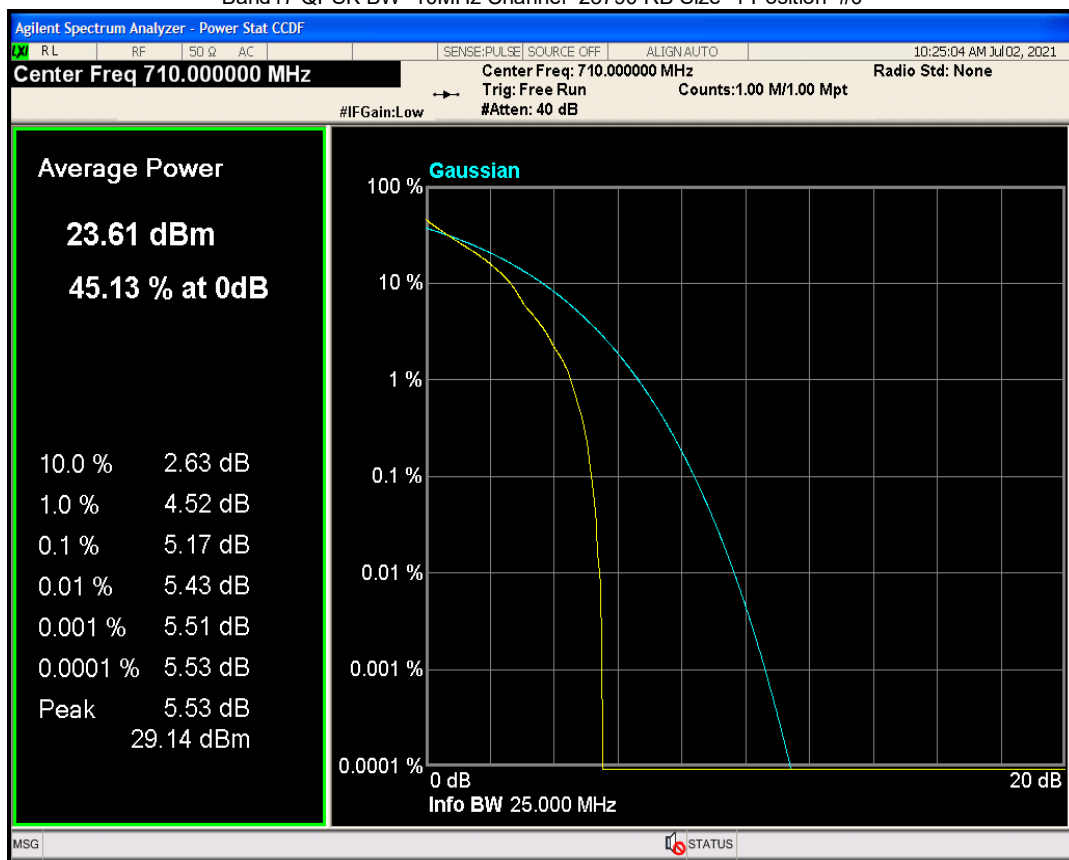
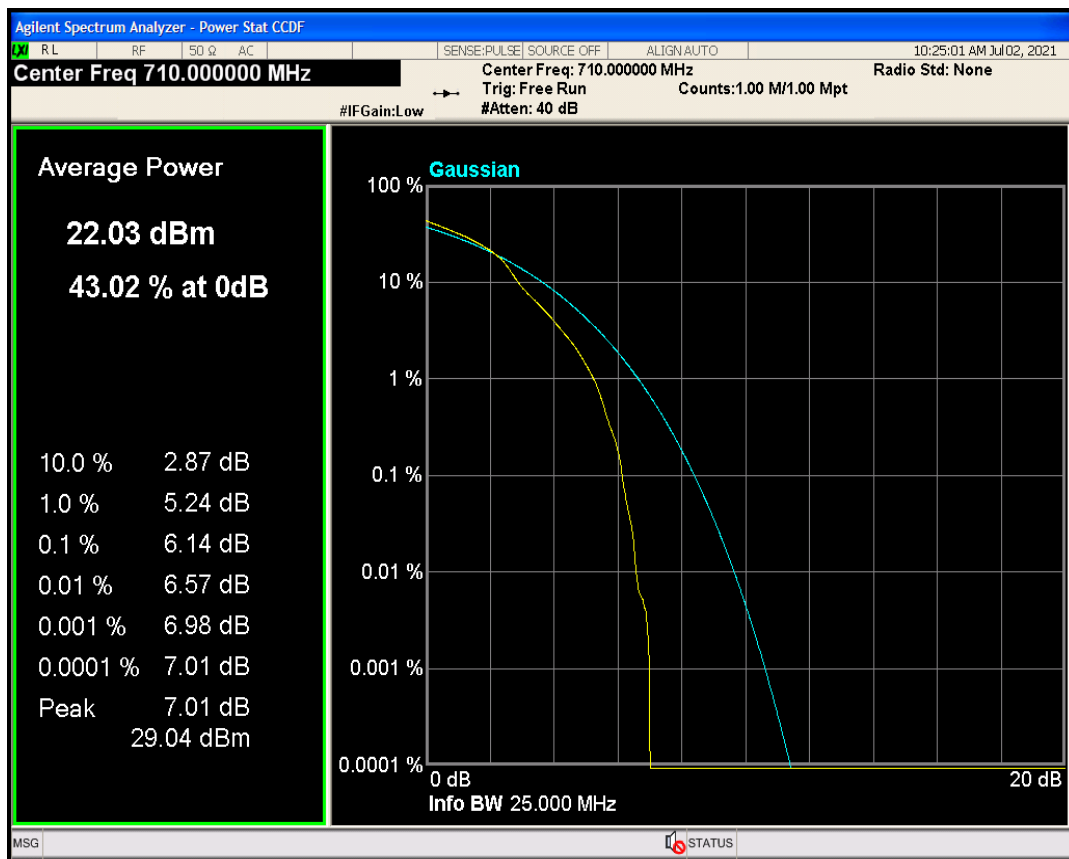
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

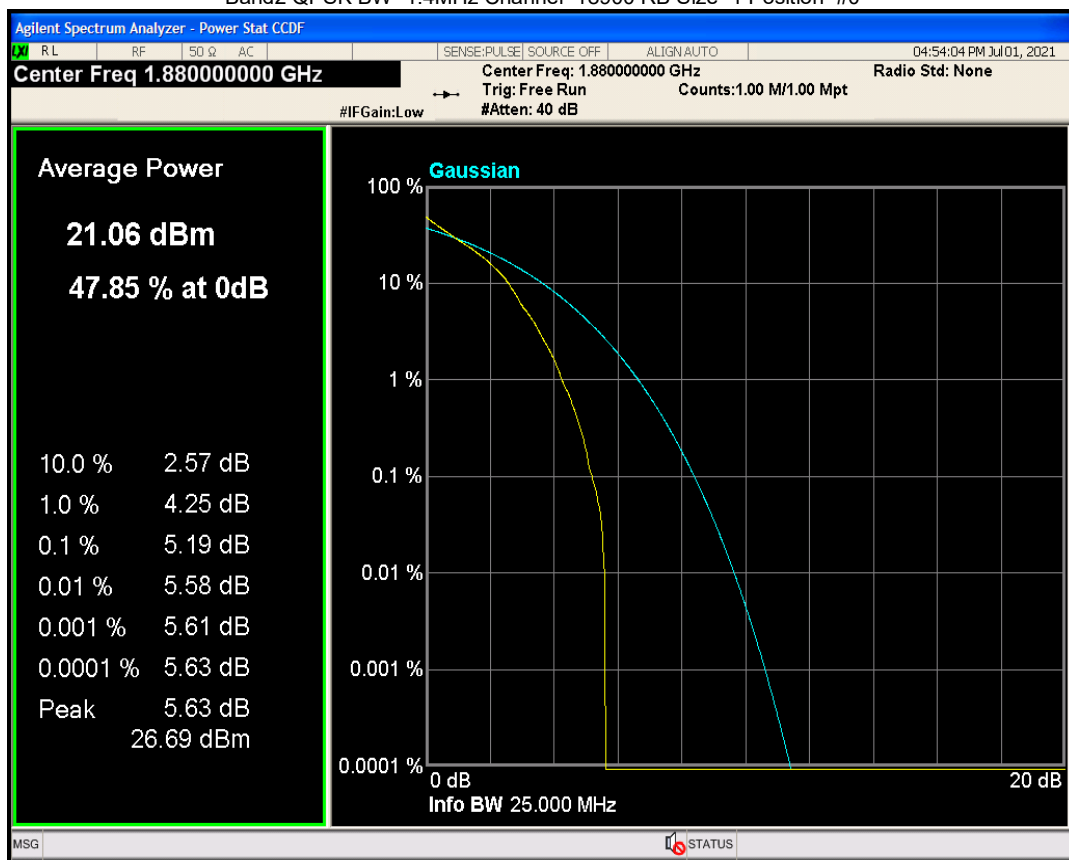
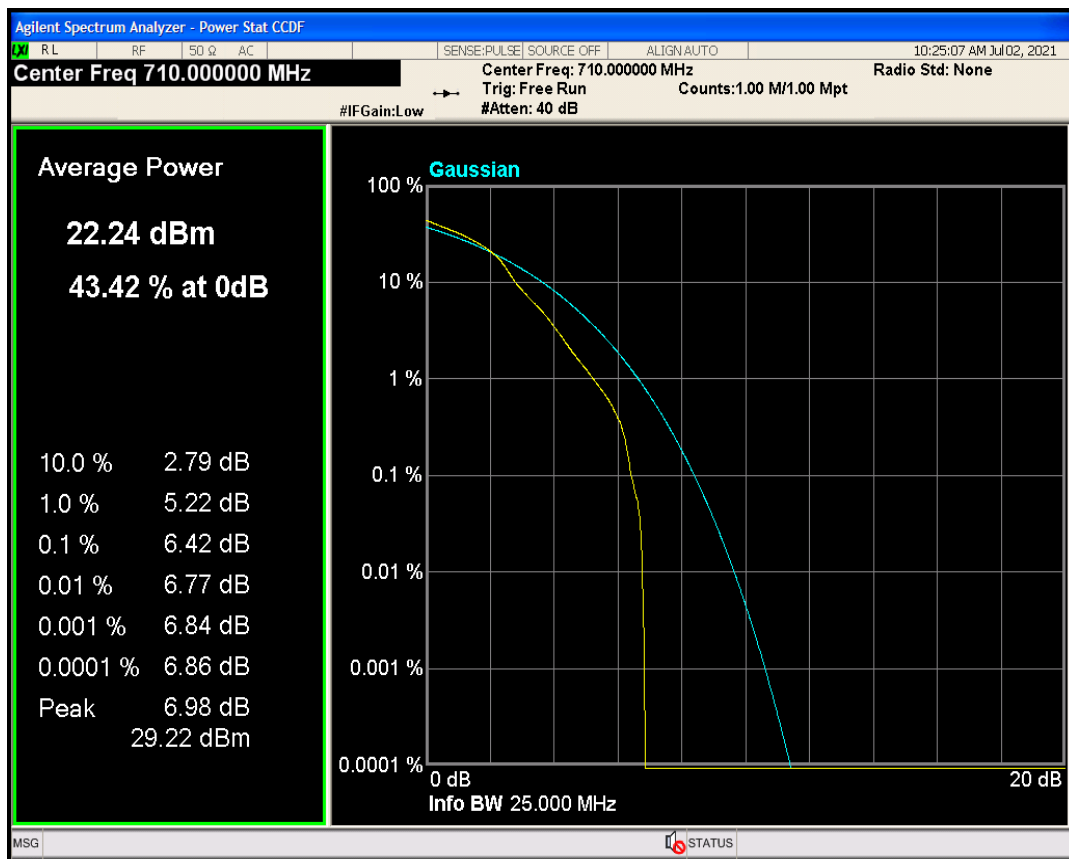


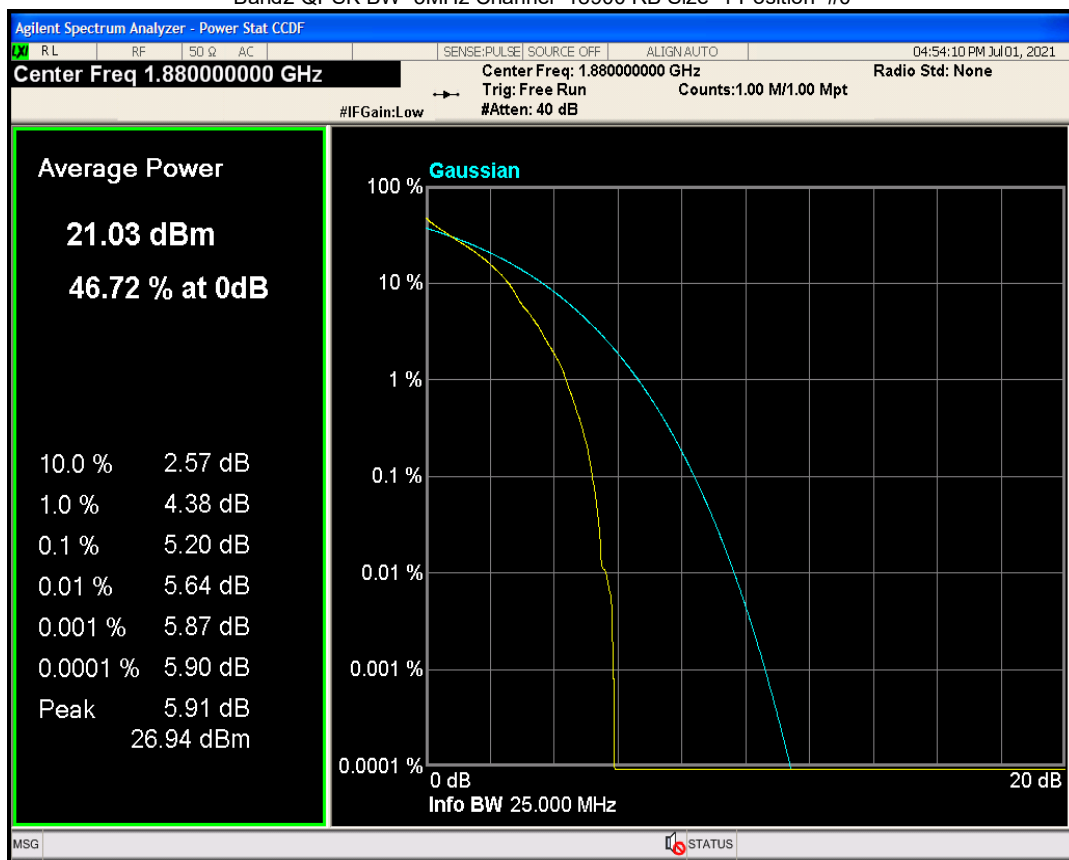
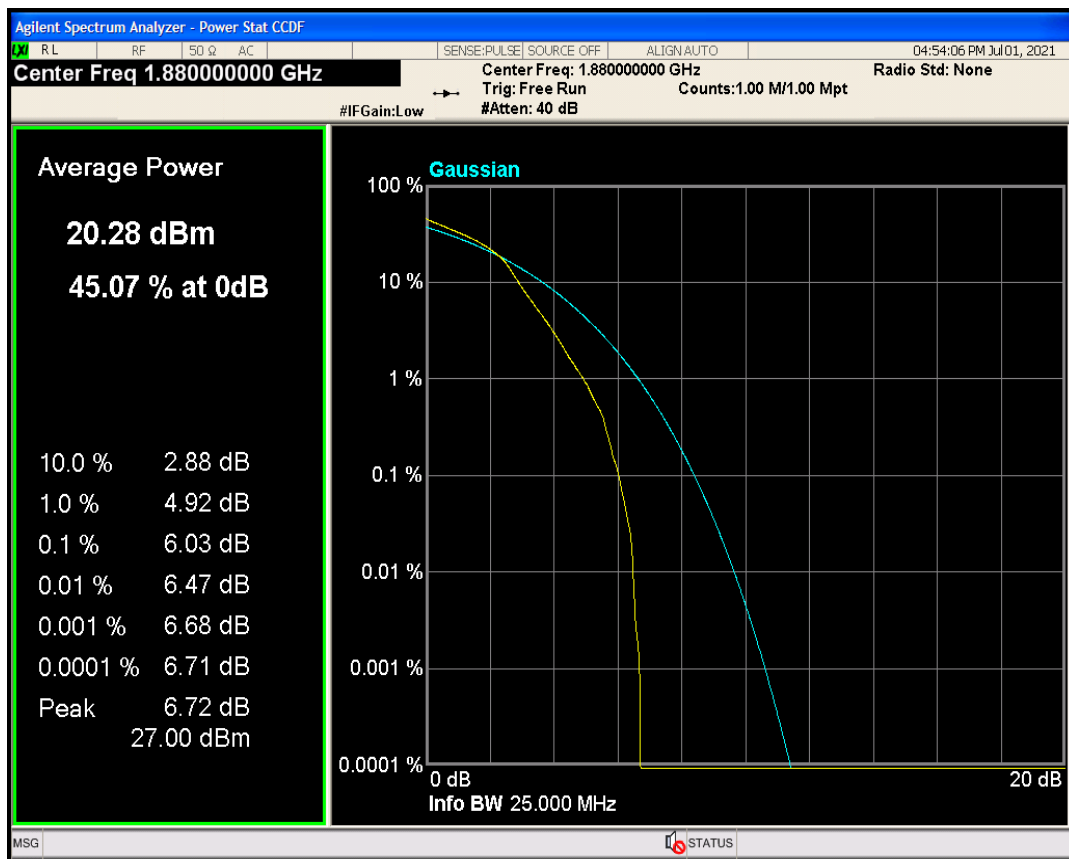
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0

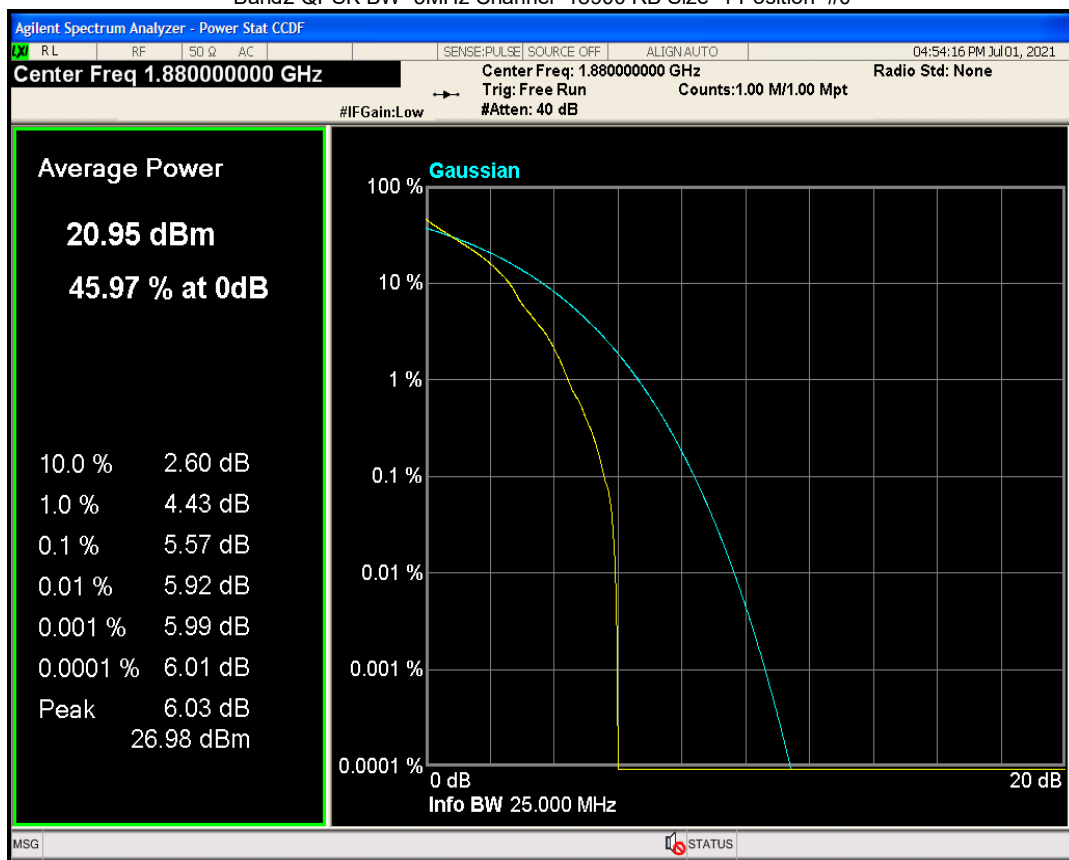
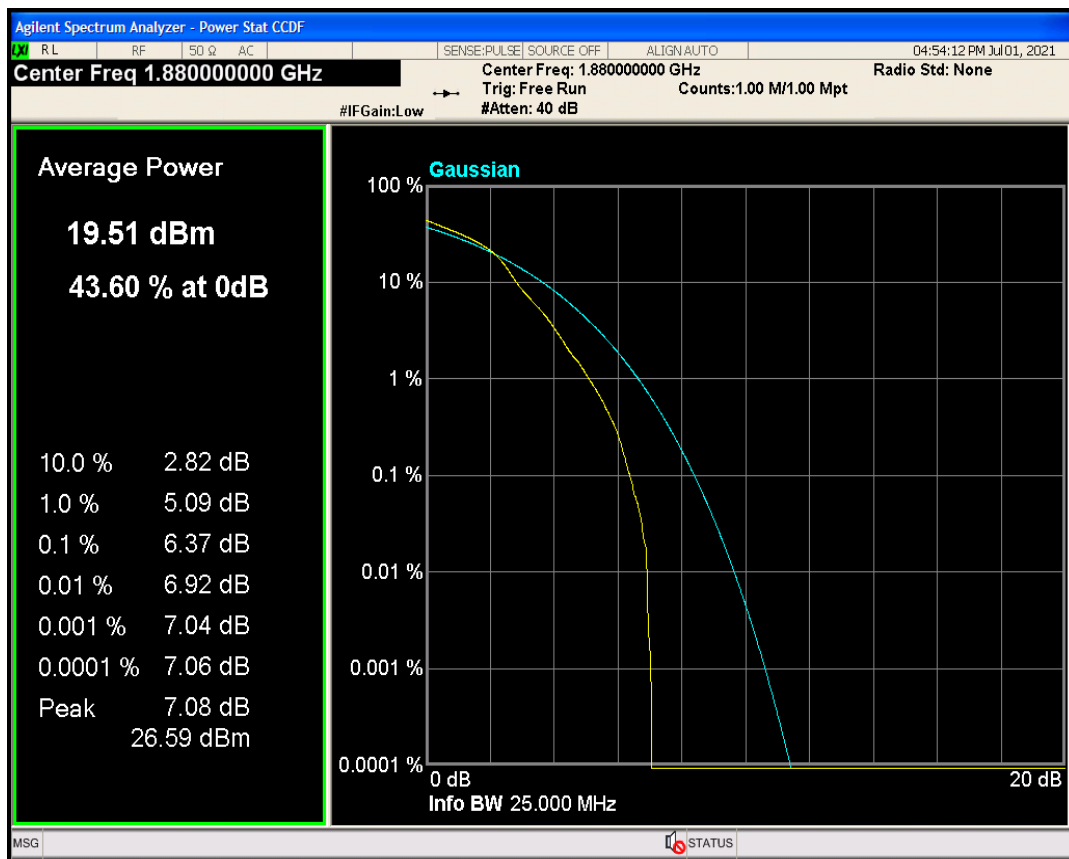


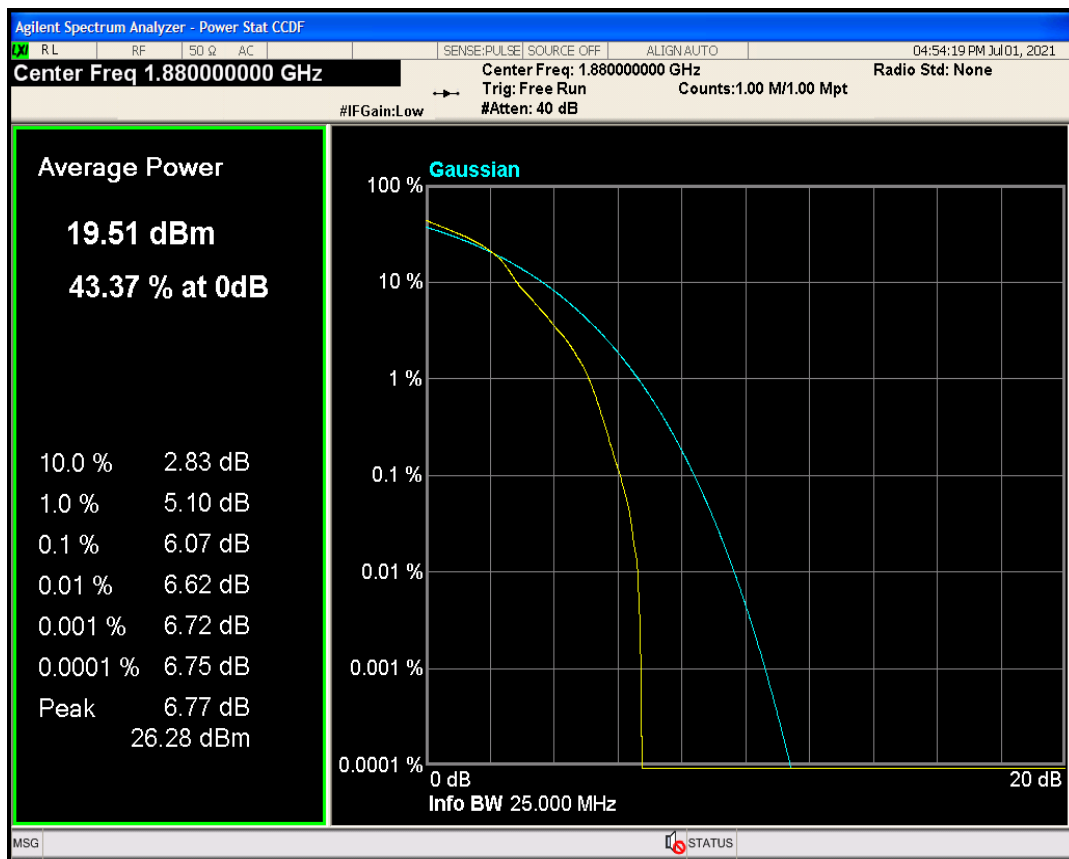
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



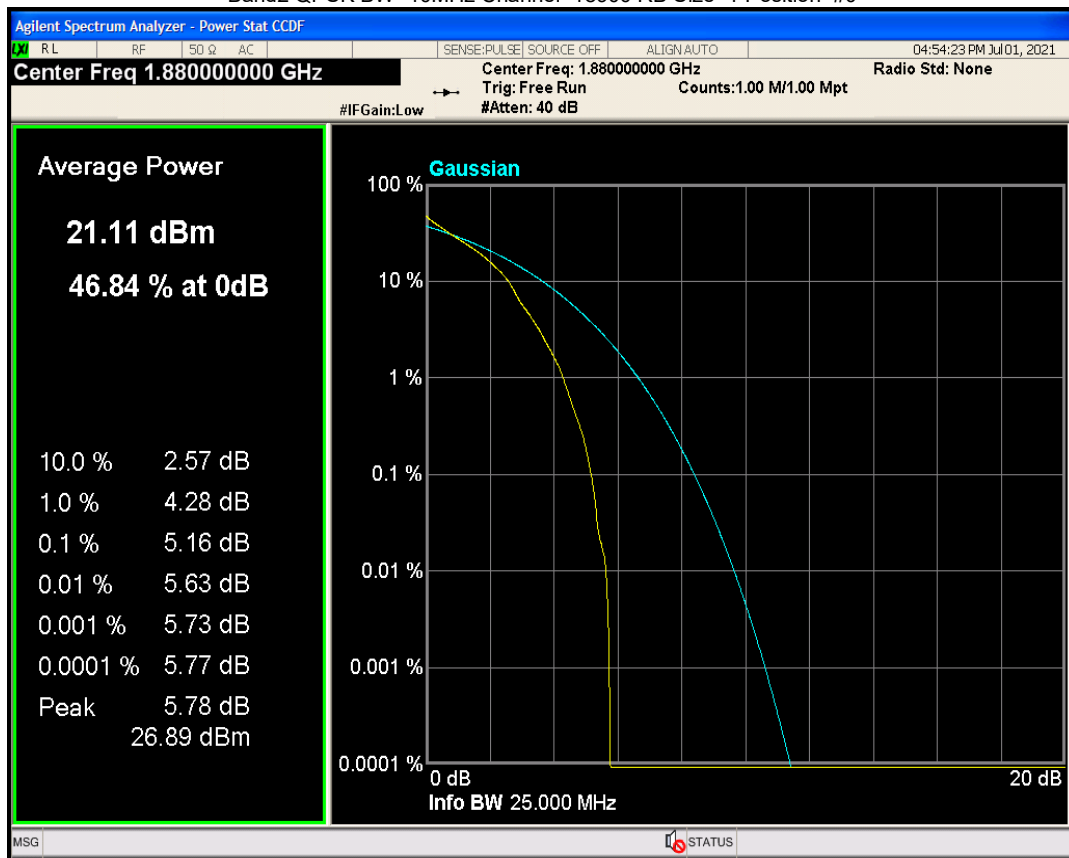




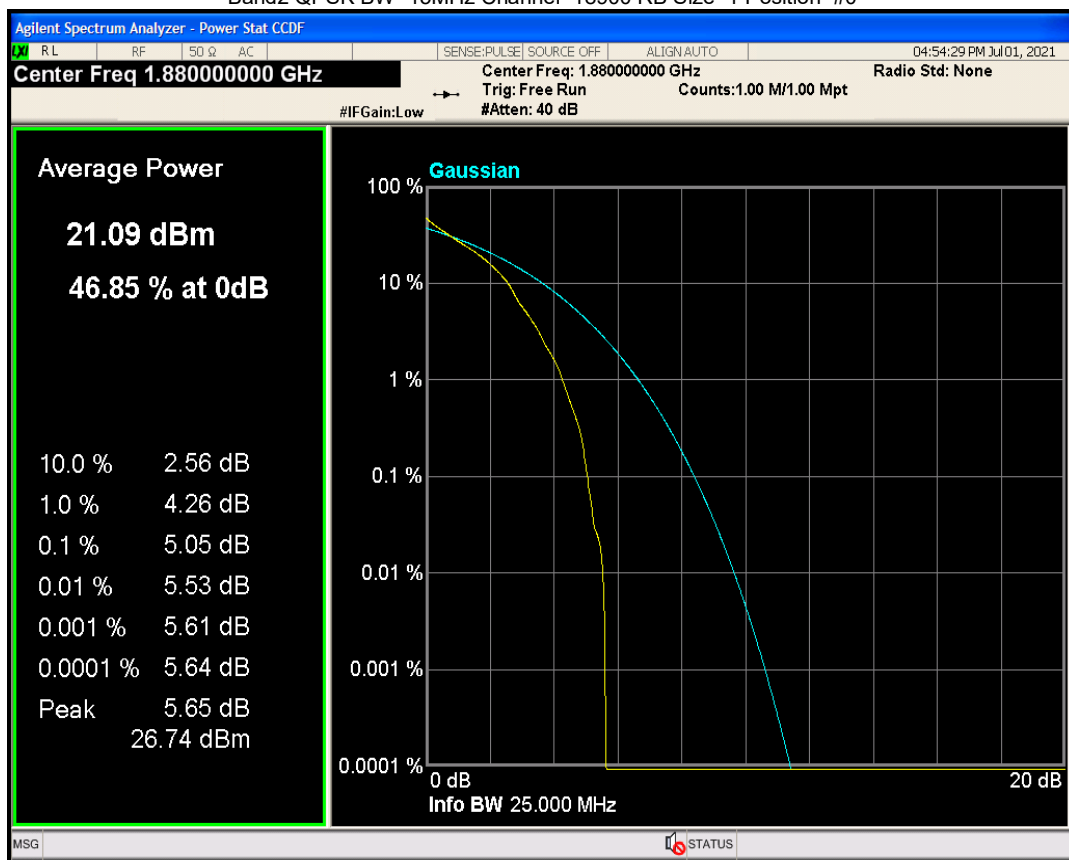
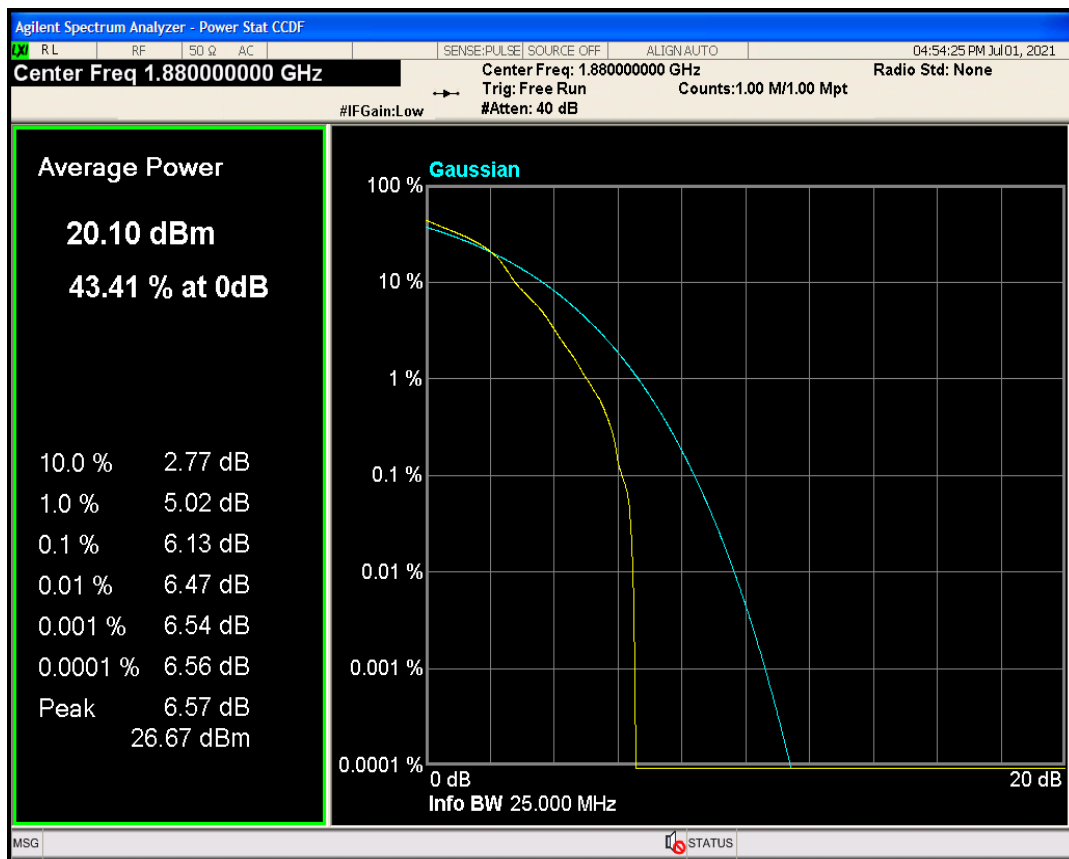


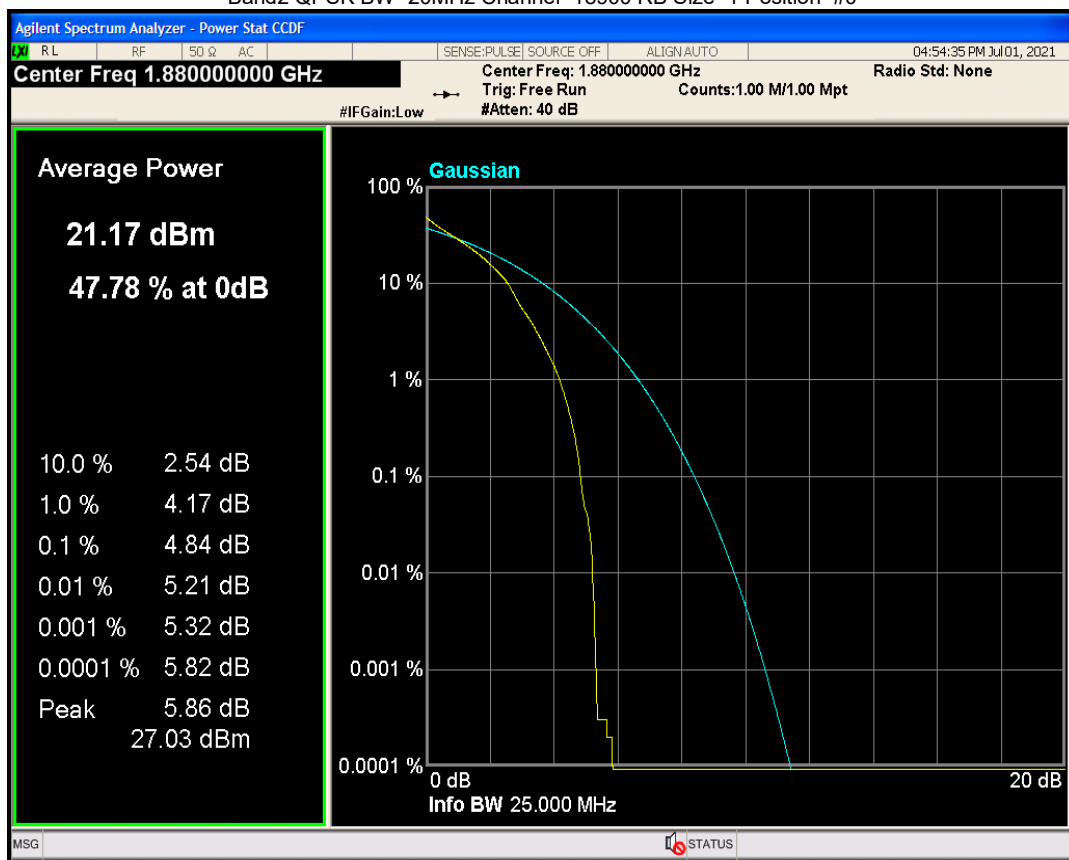
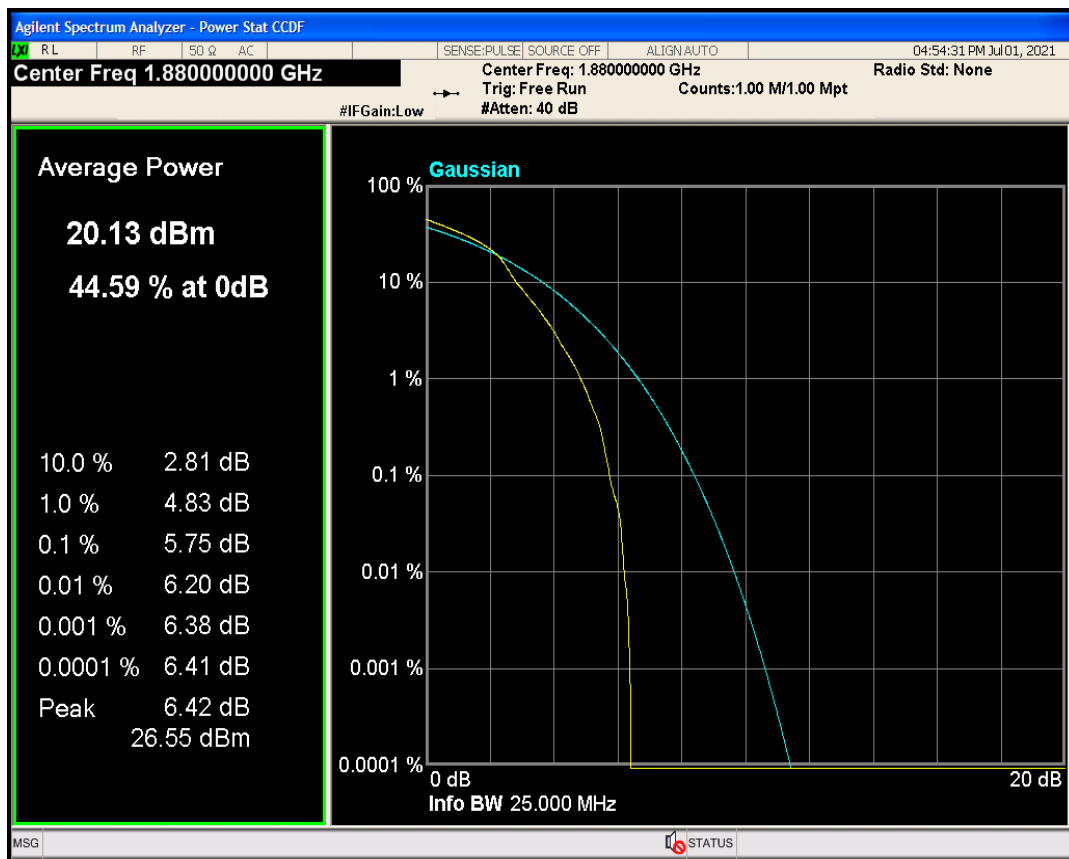


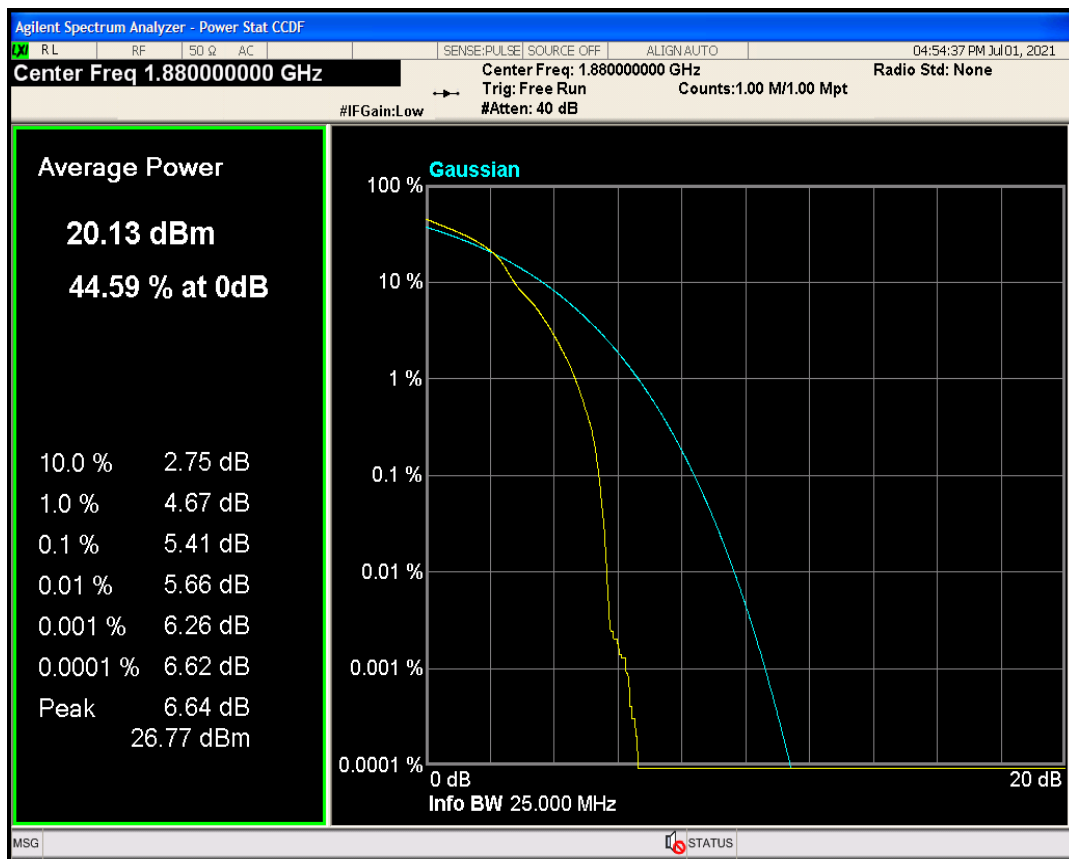
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



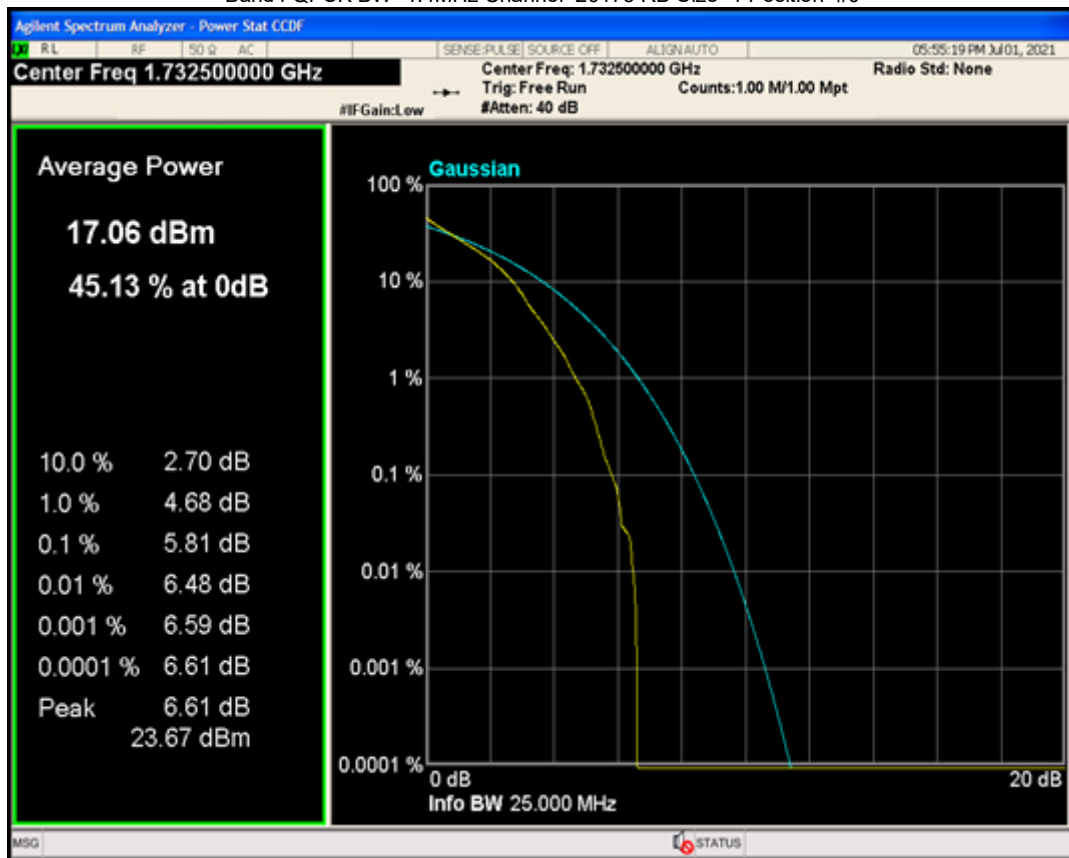
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



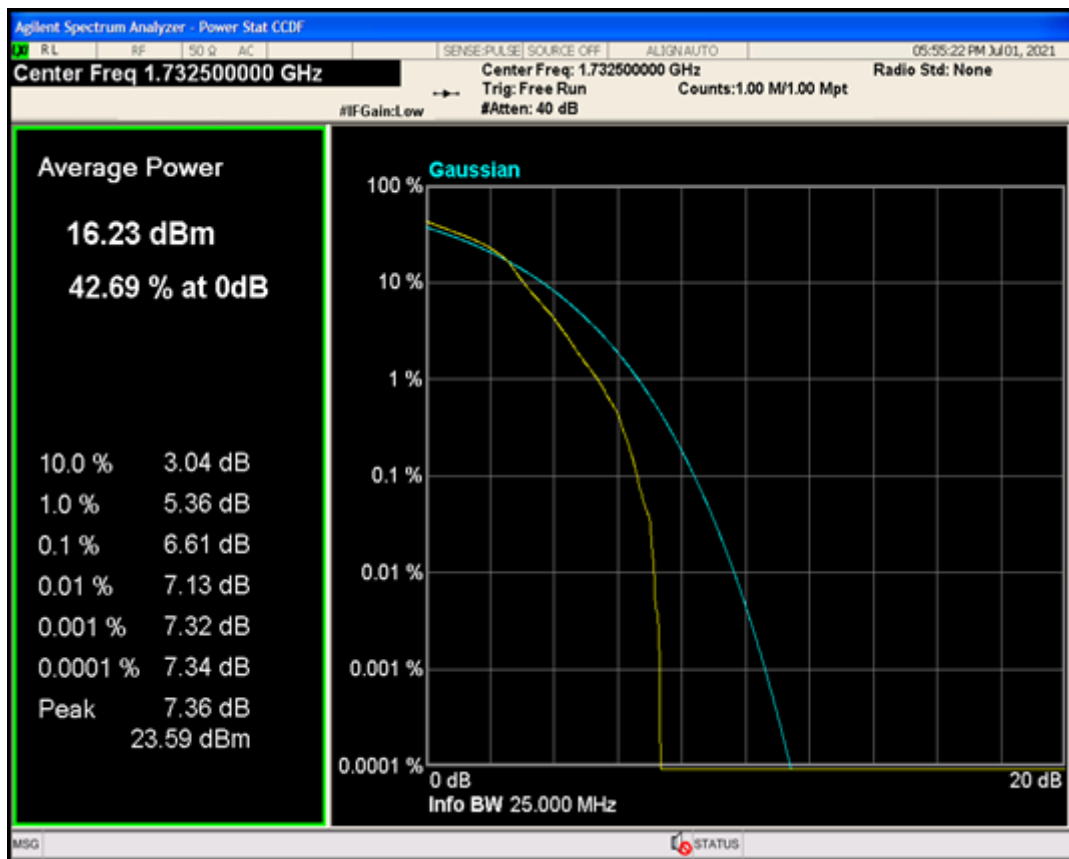




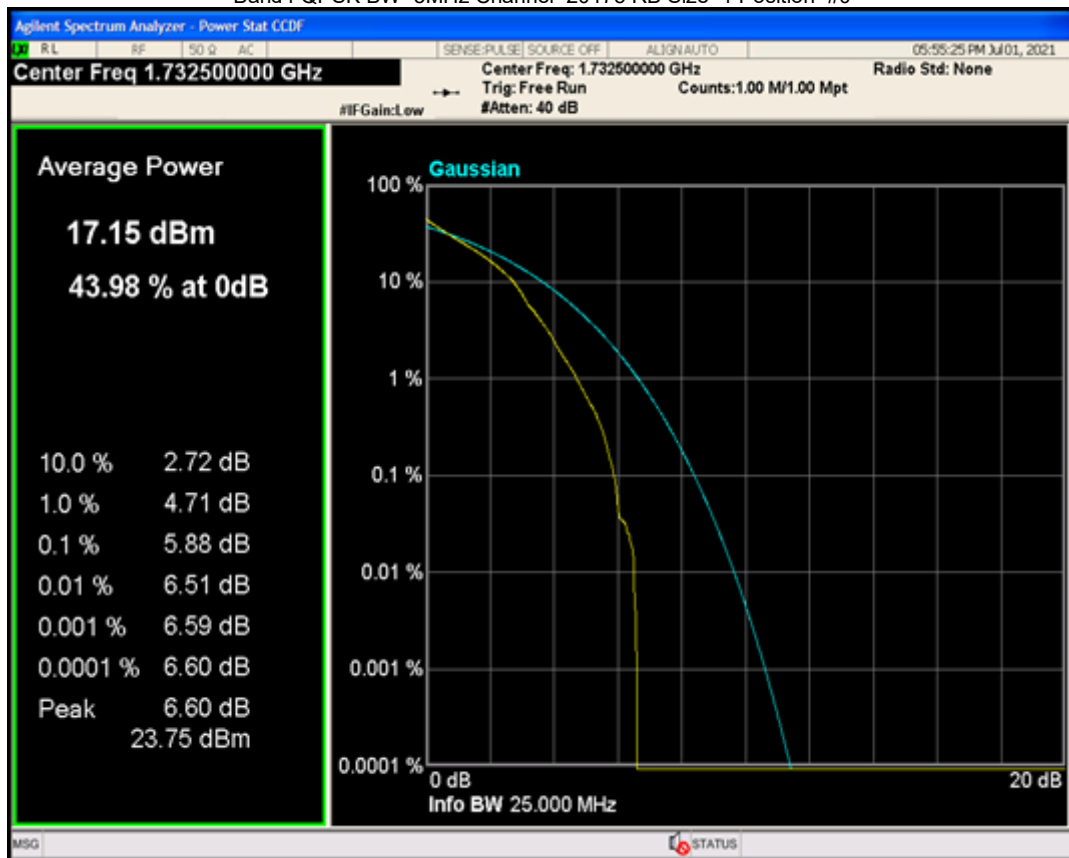
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



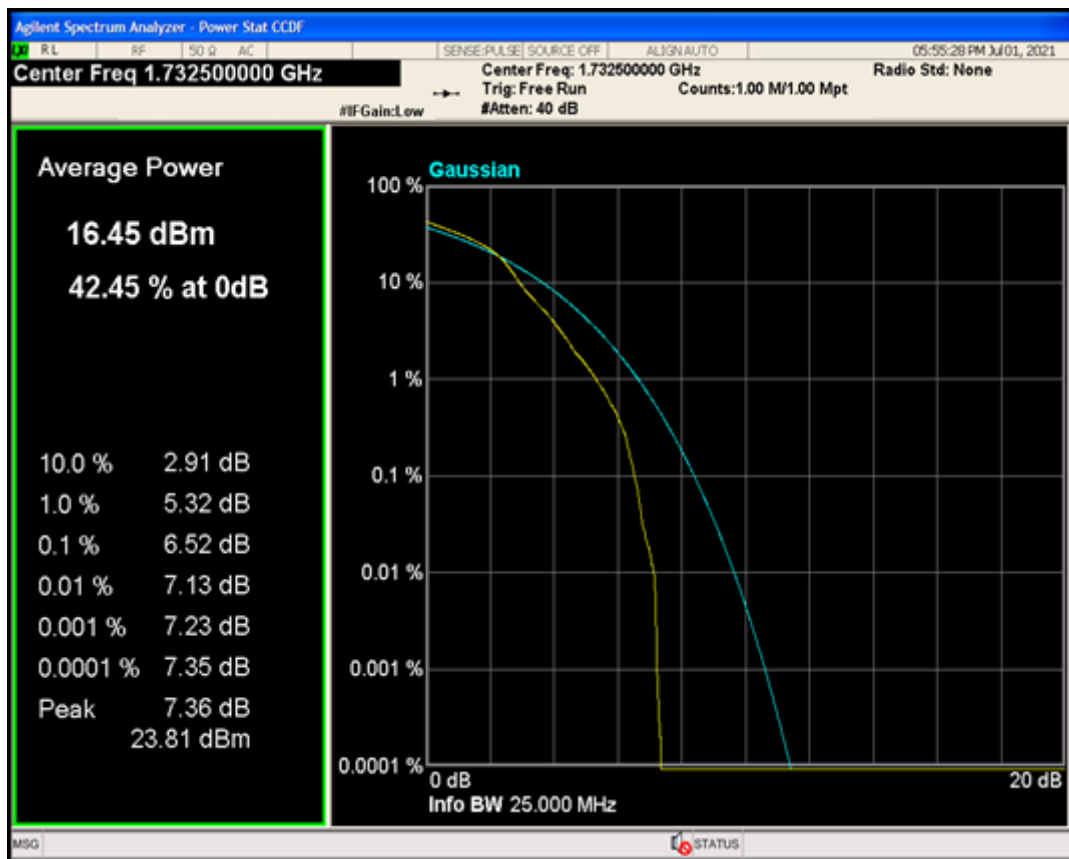
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



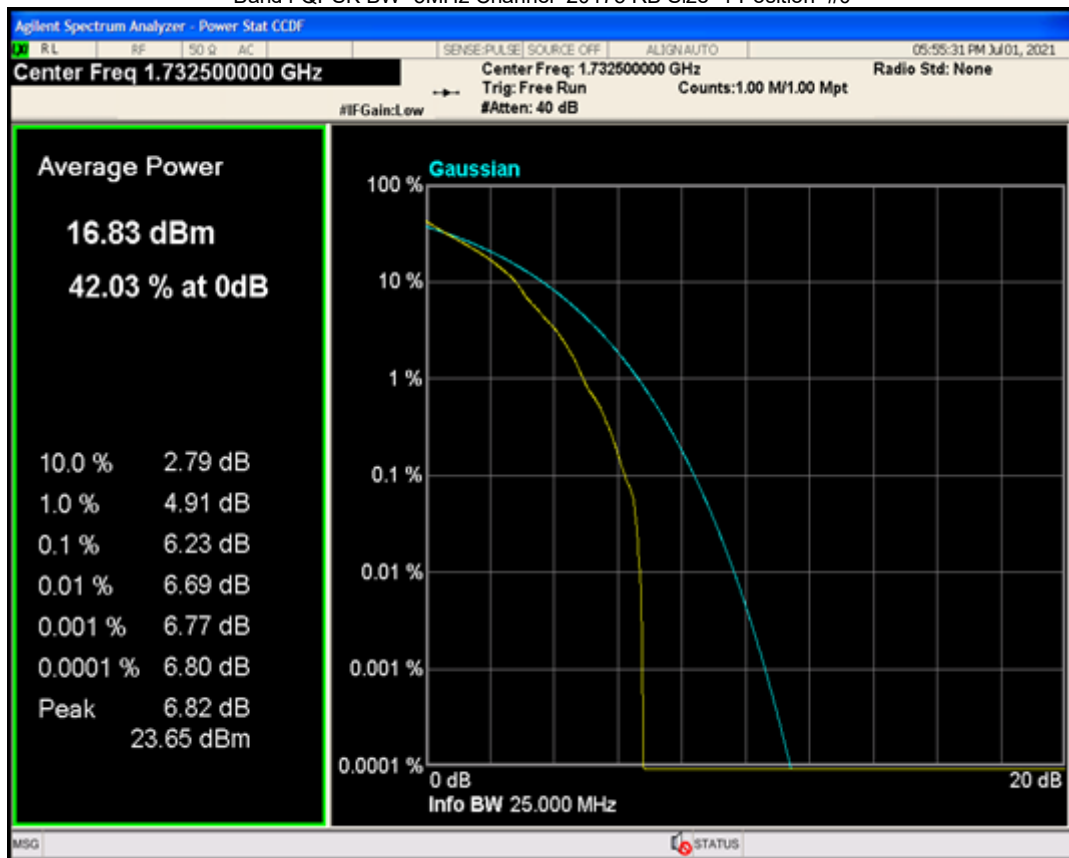
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



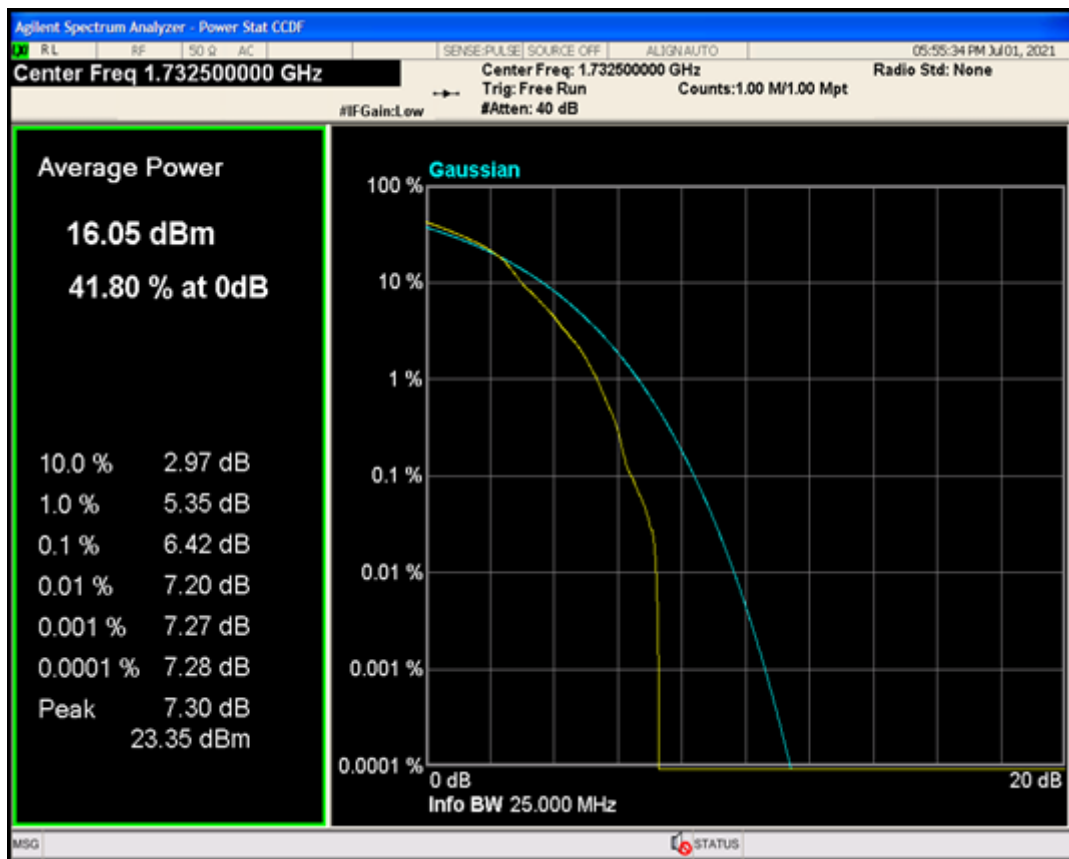
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



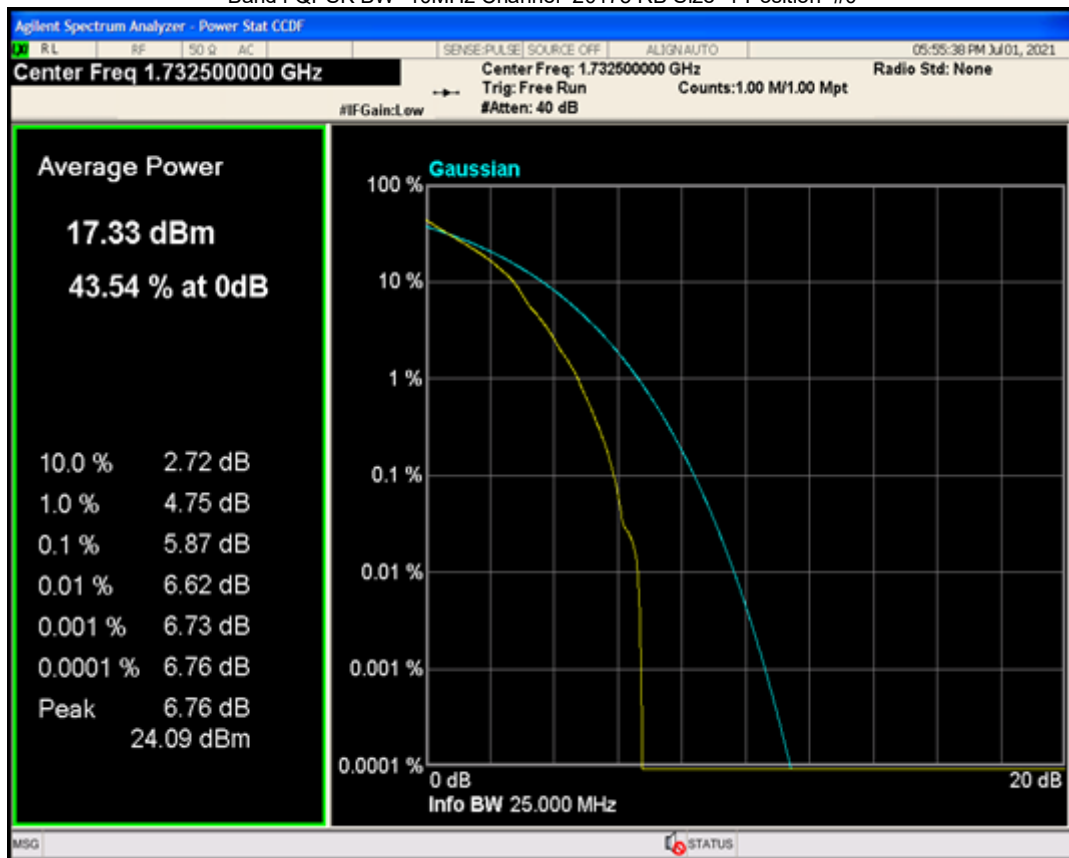
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



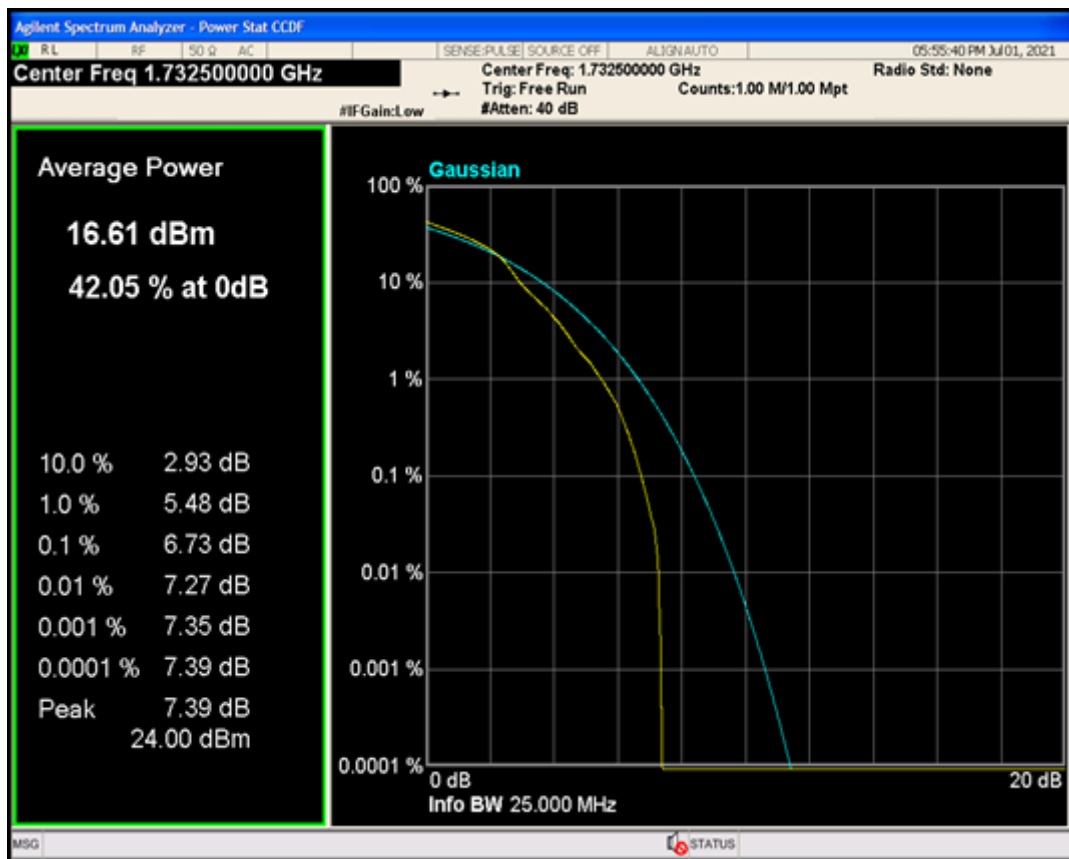
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



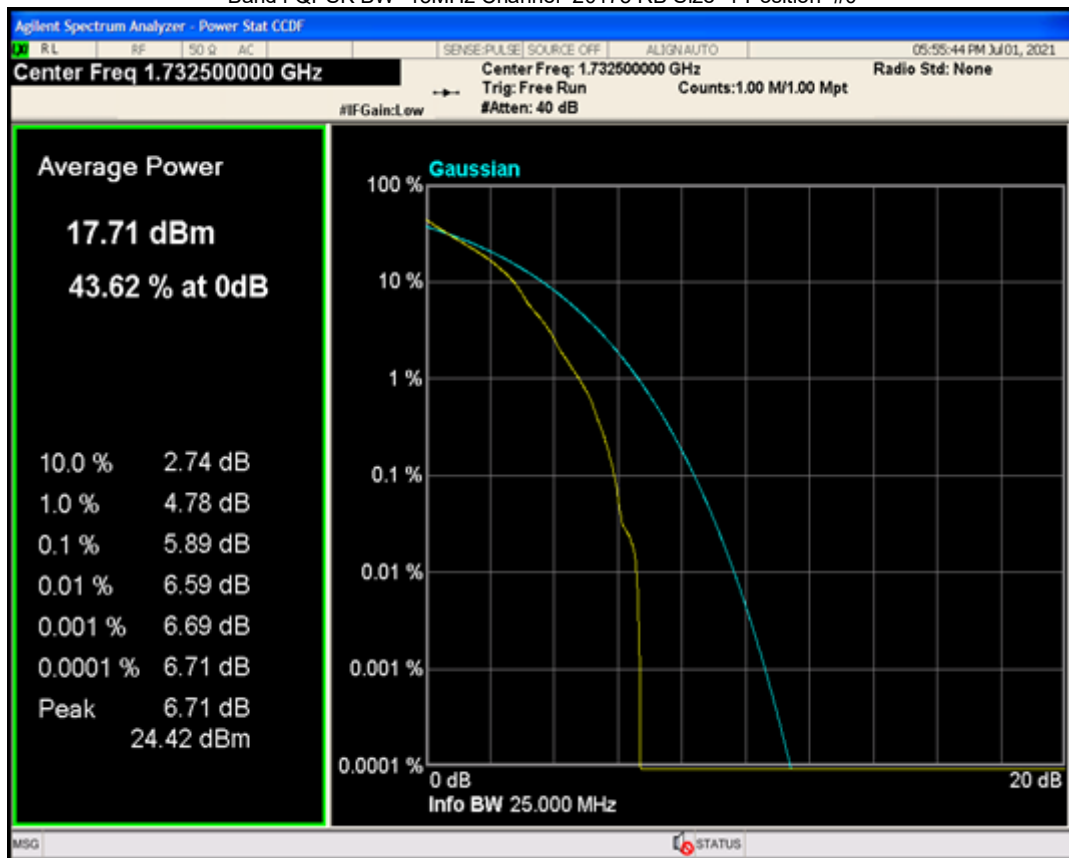
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



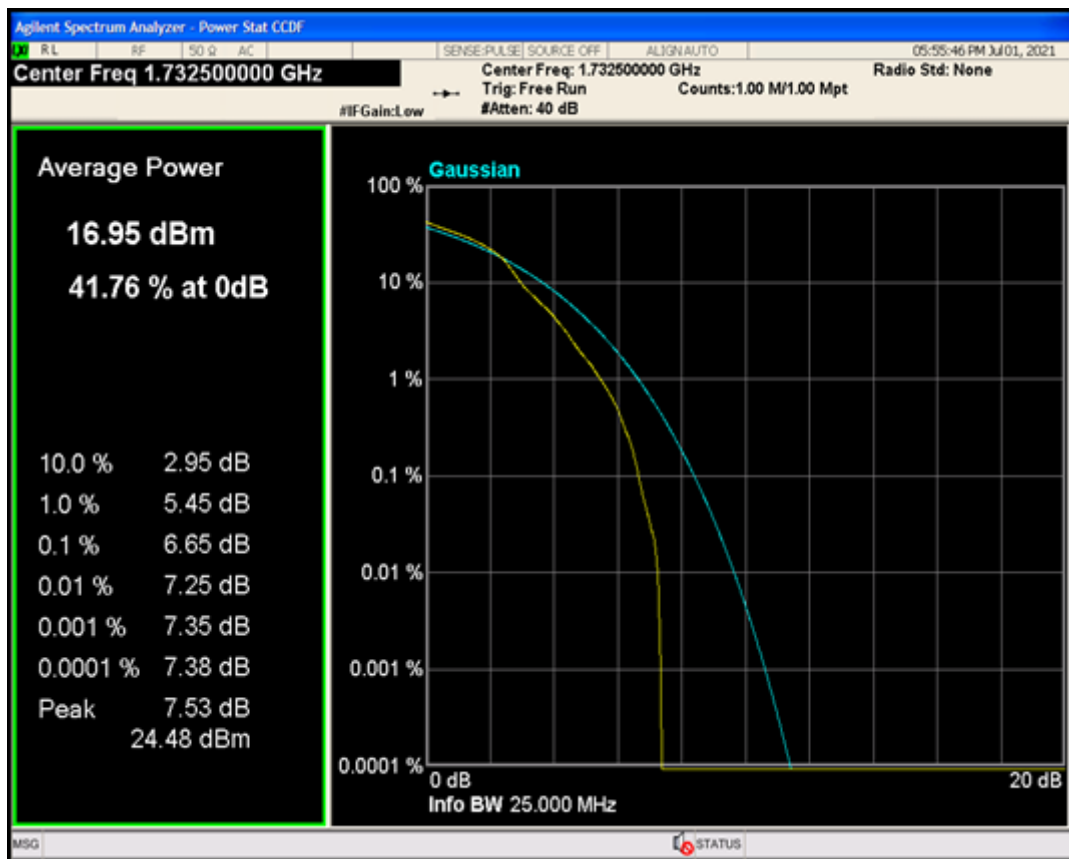
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



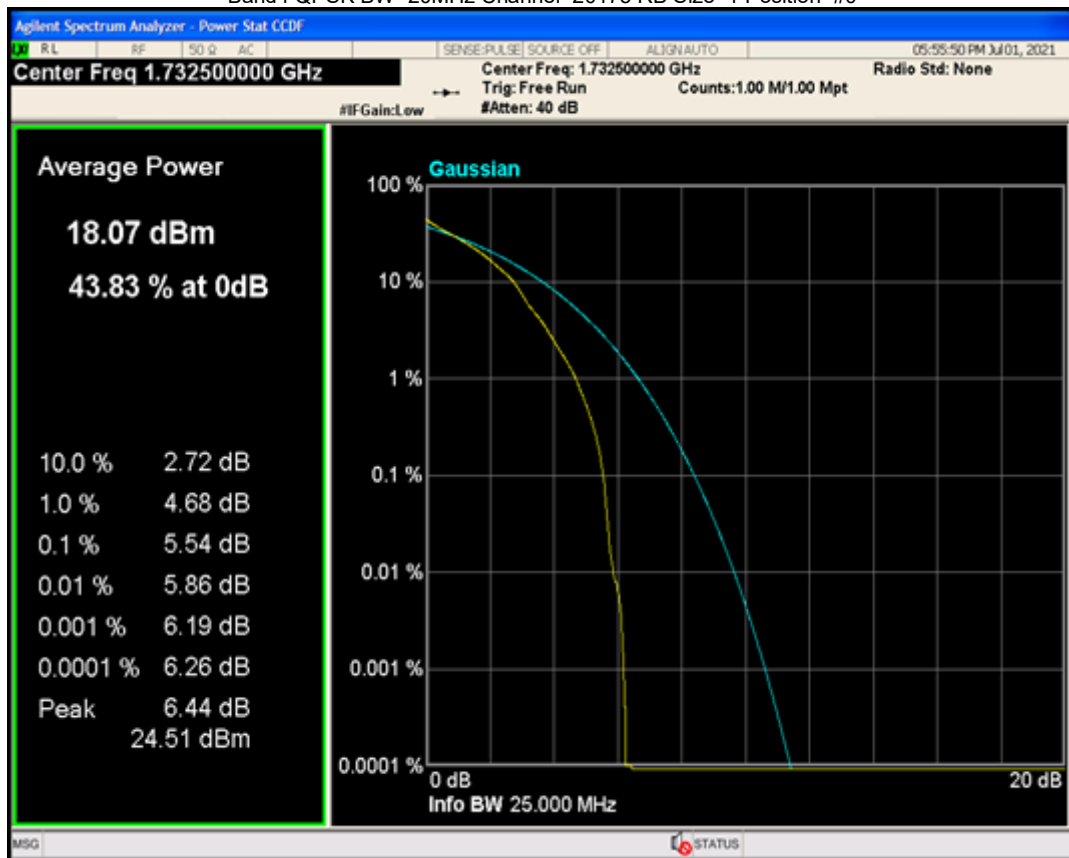
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



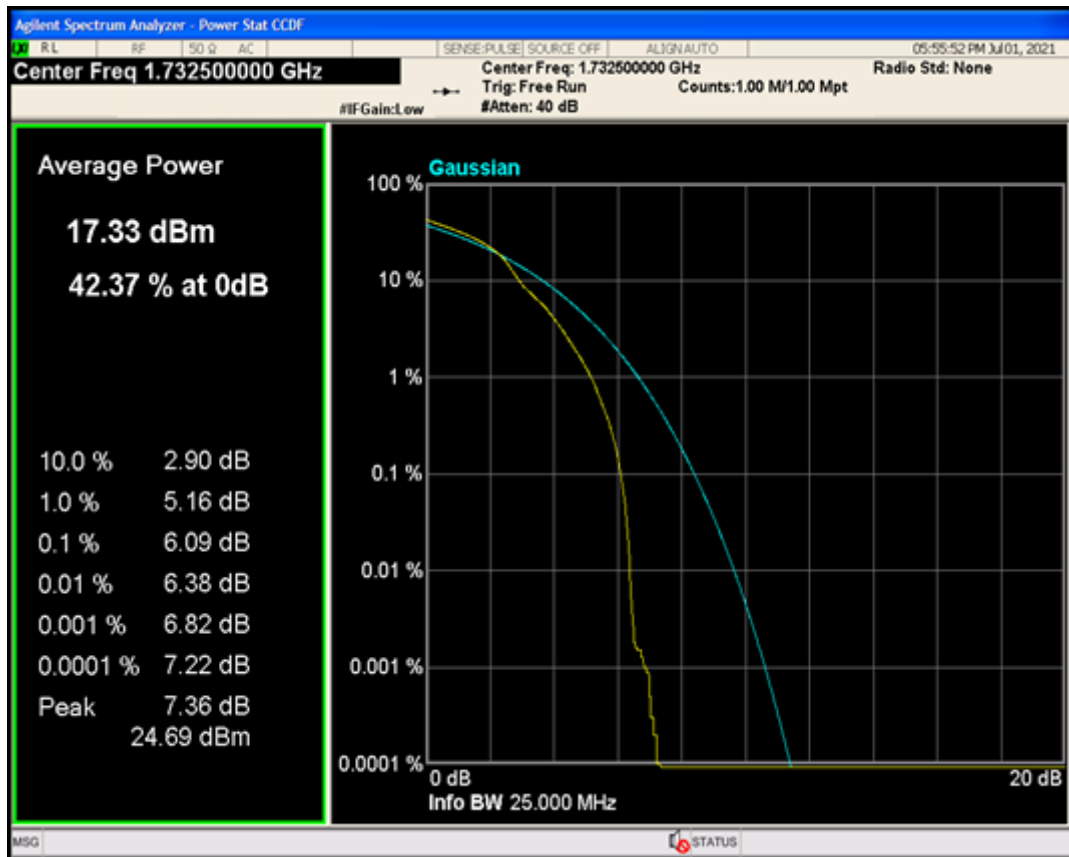
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



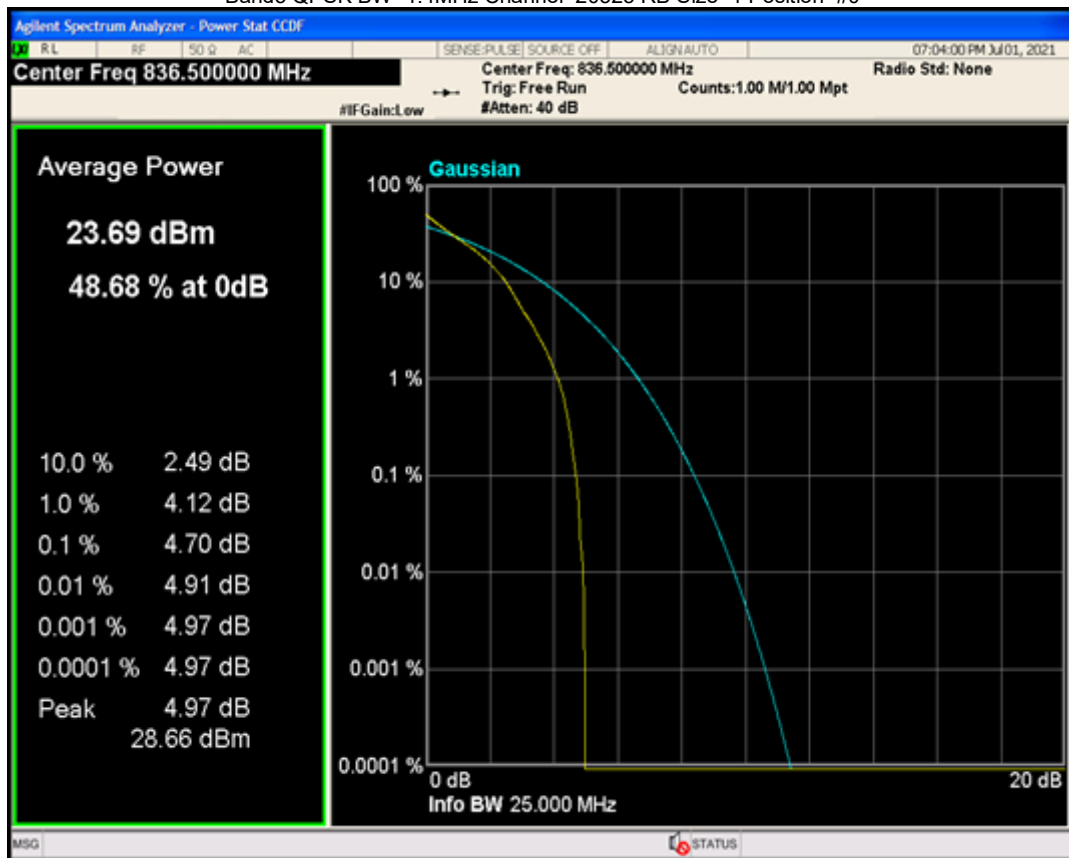
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



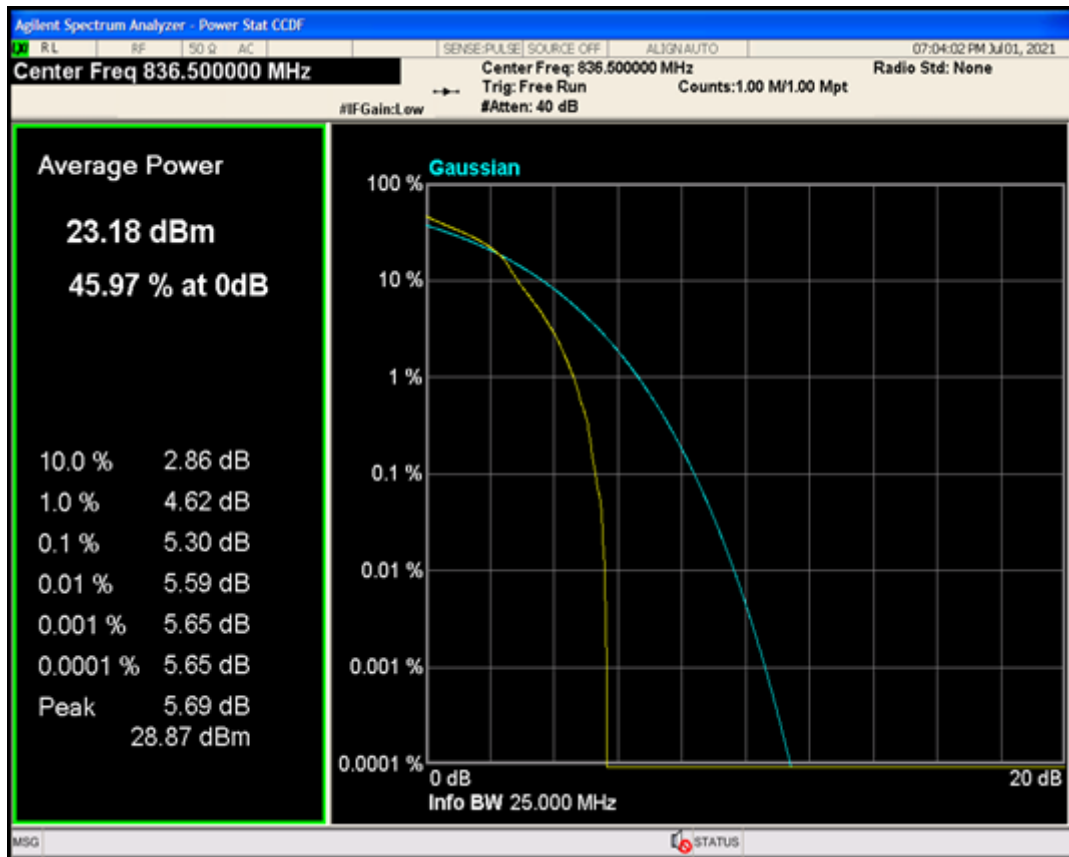
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



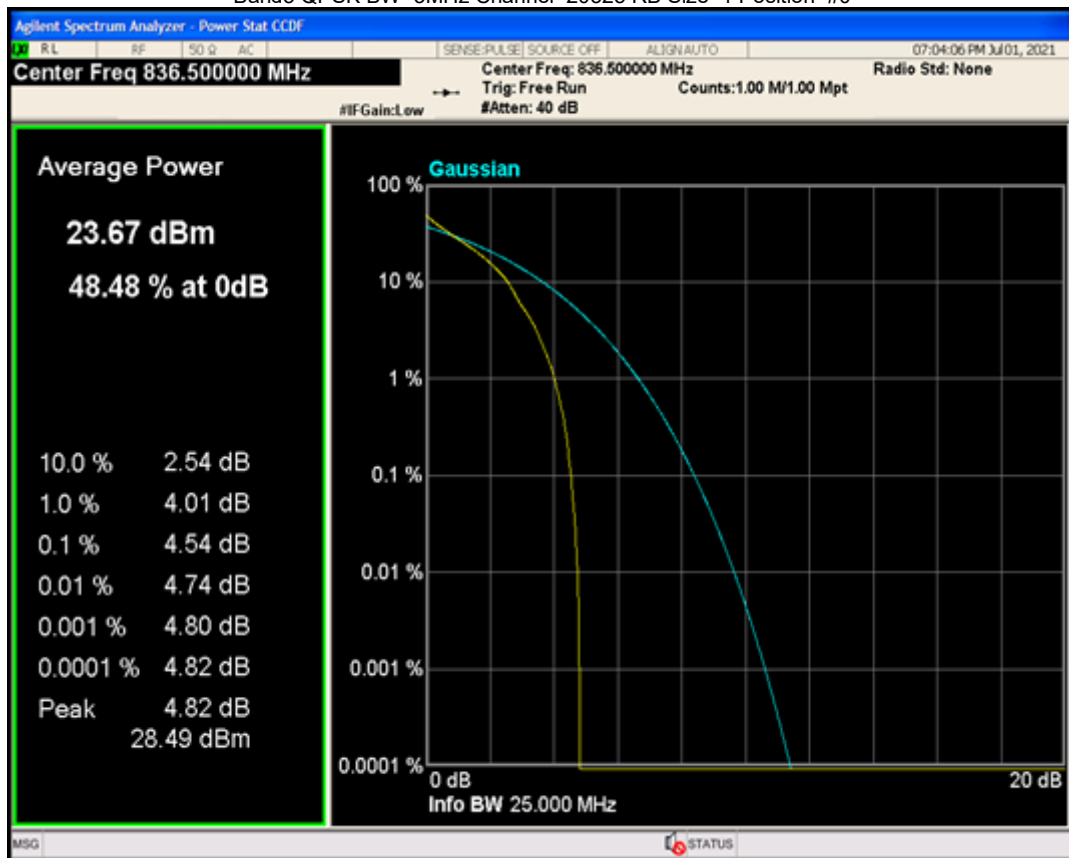
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



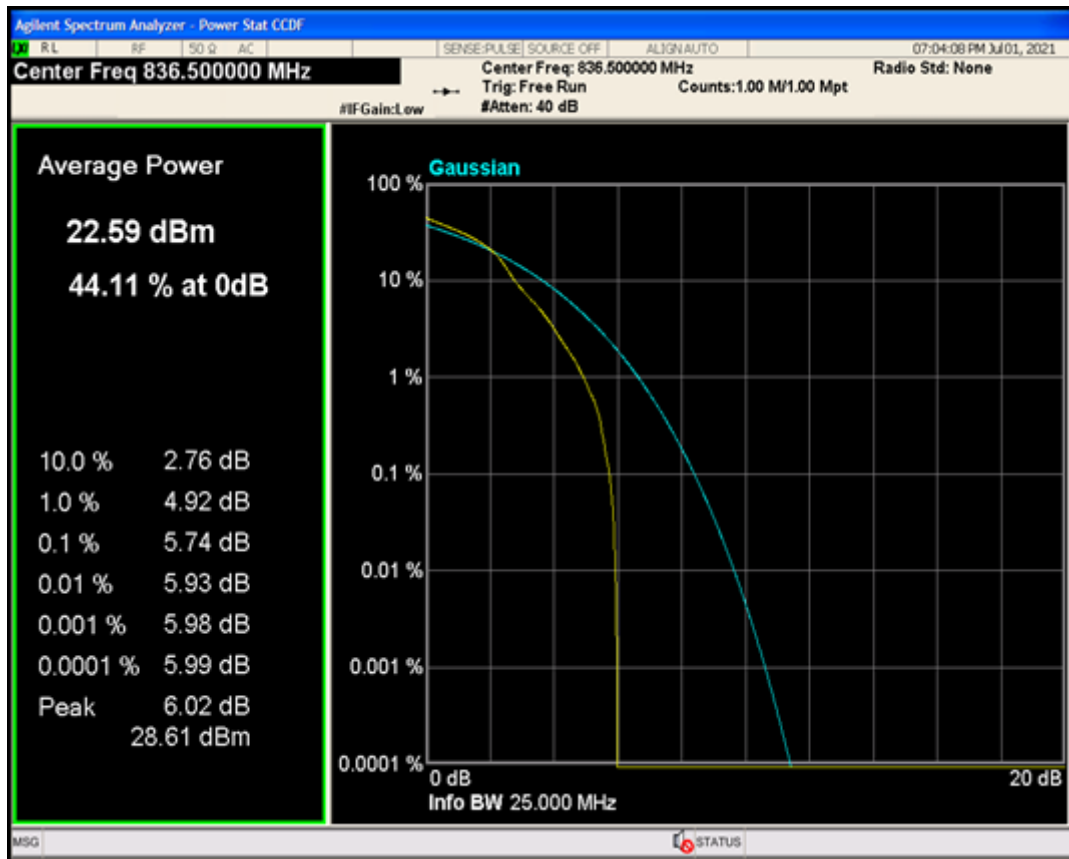
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



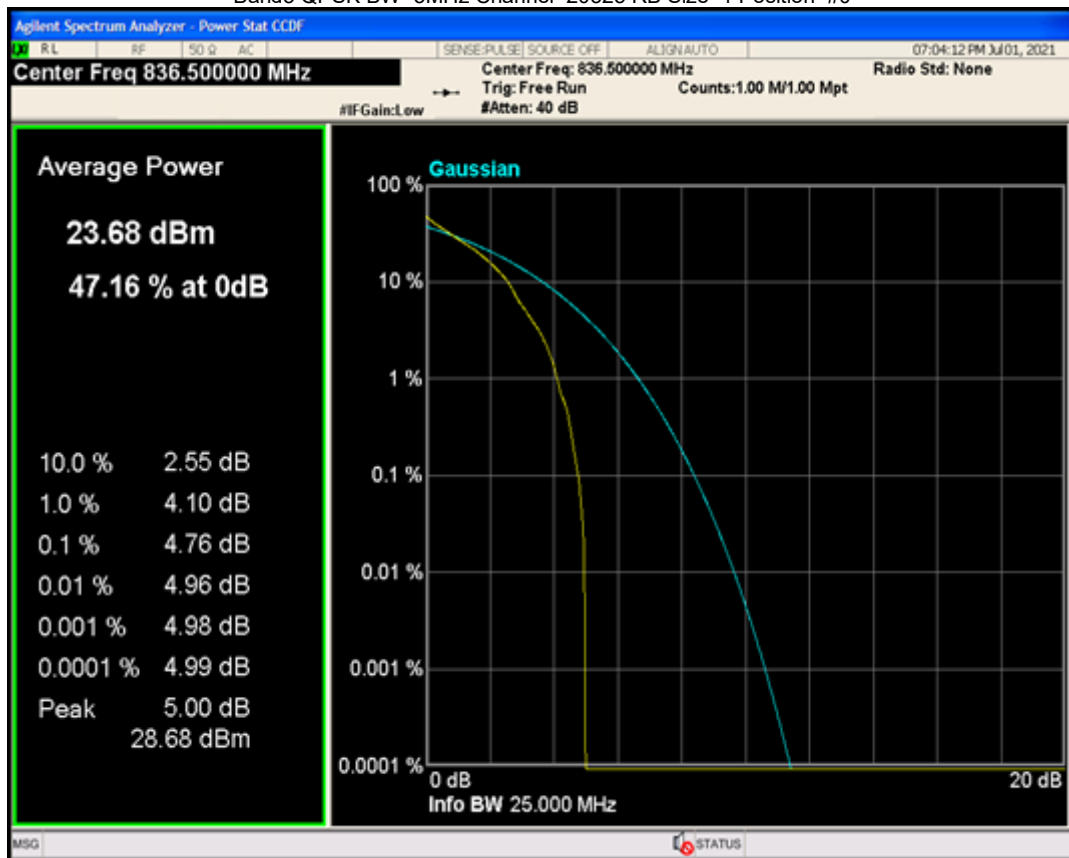
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



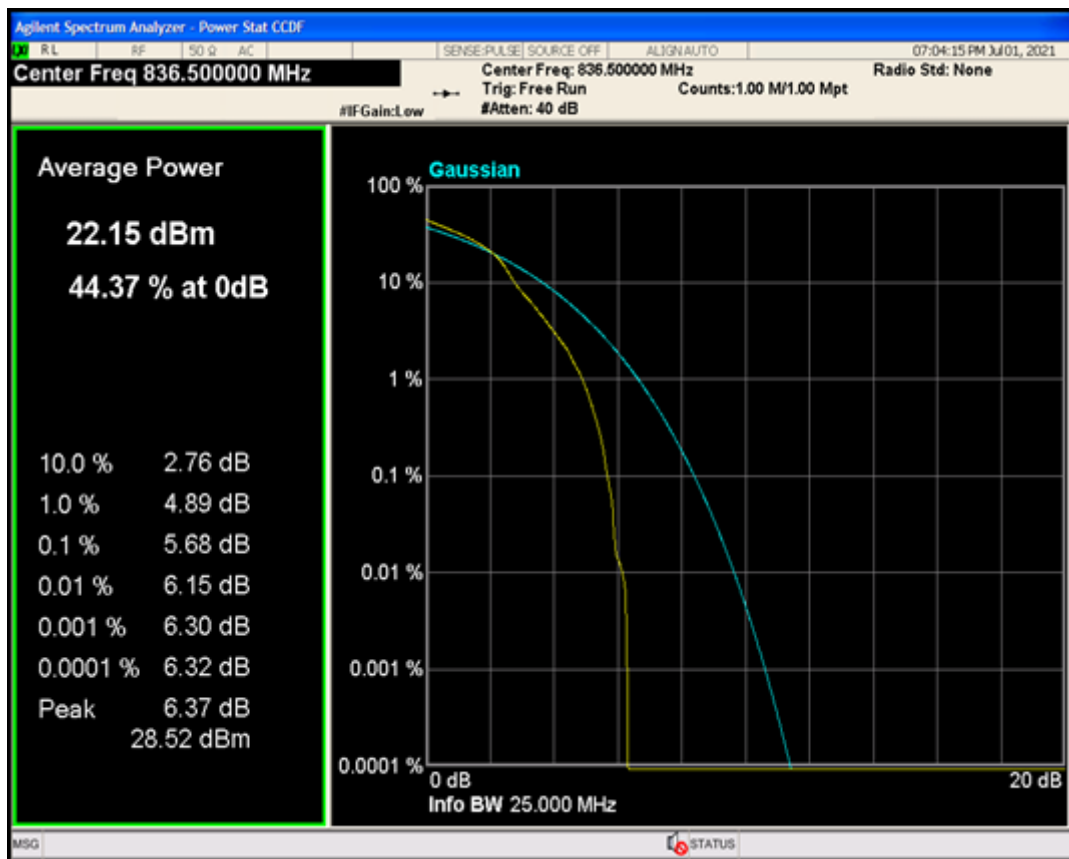
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



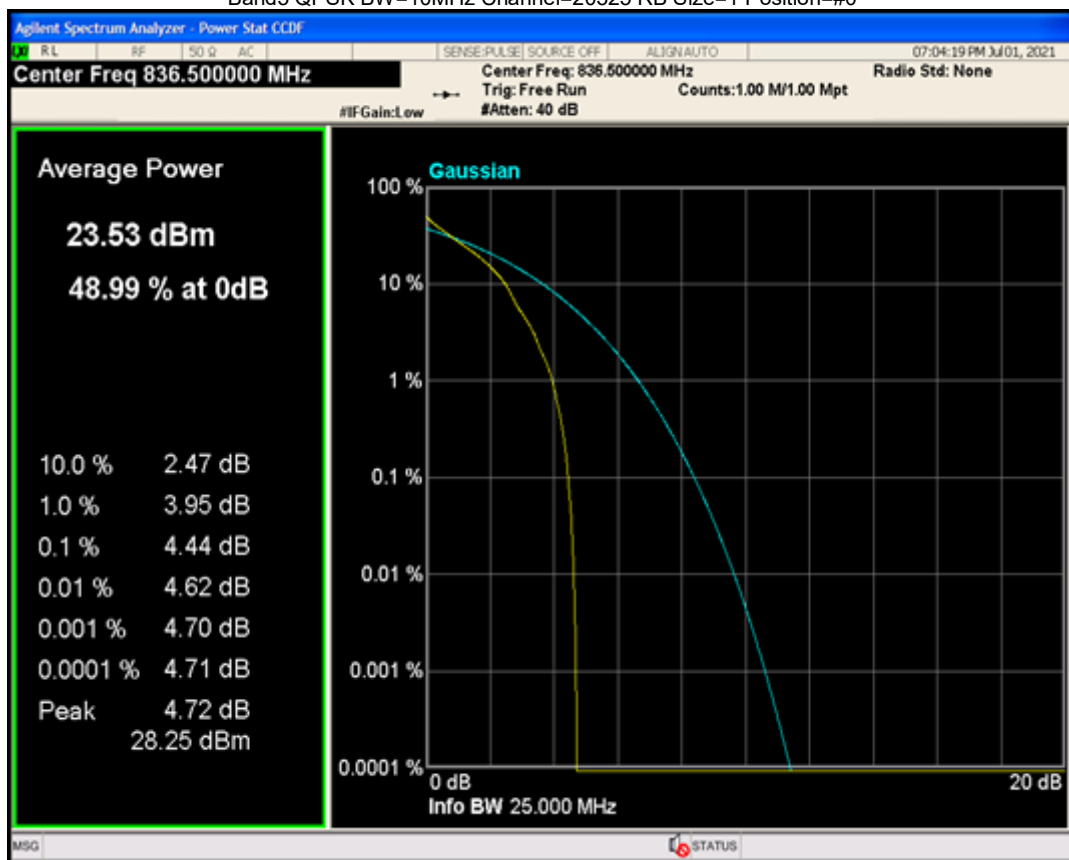
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



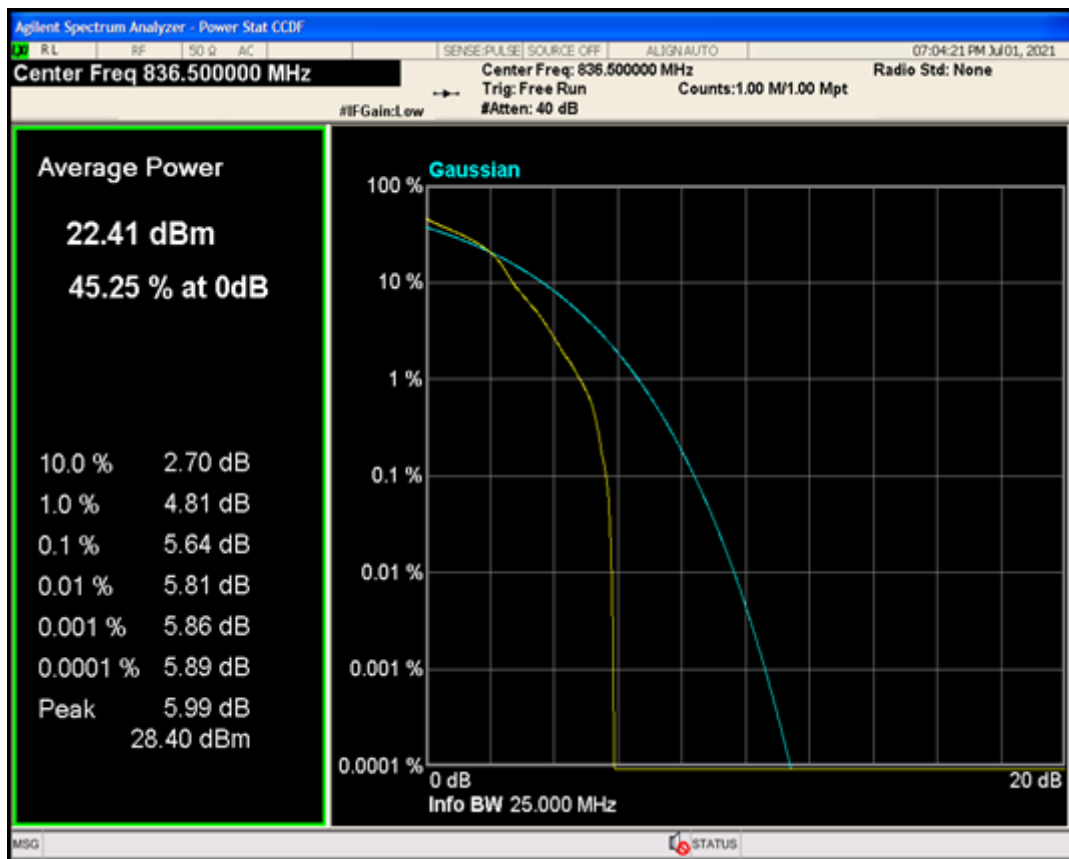
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



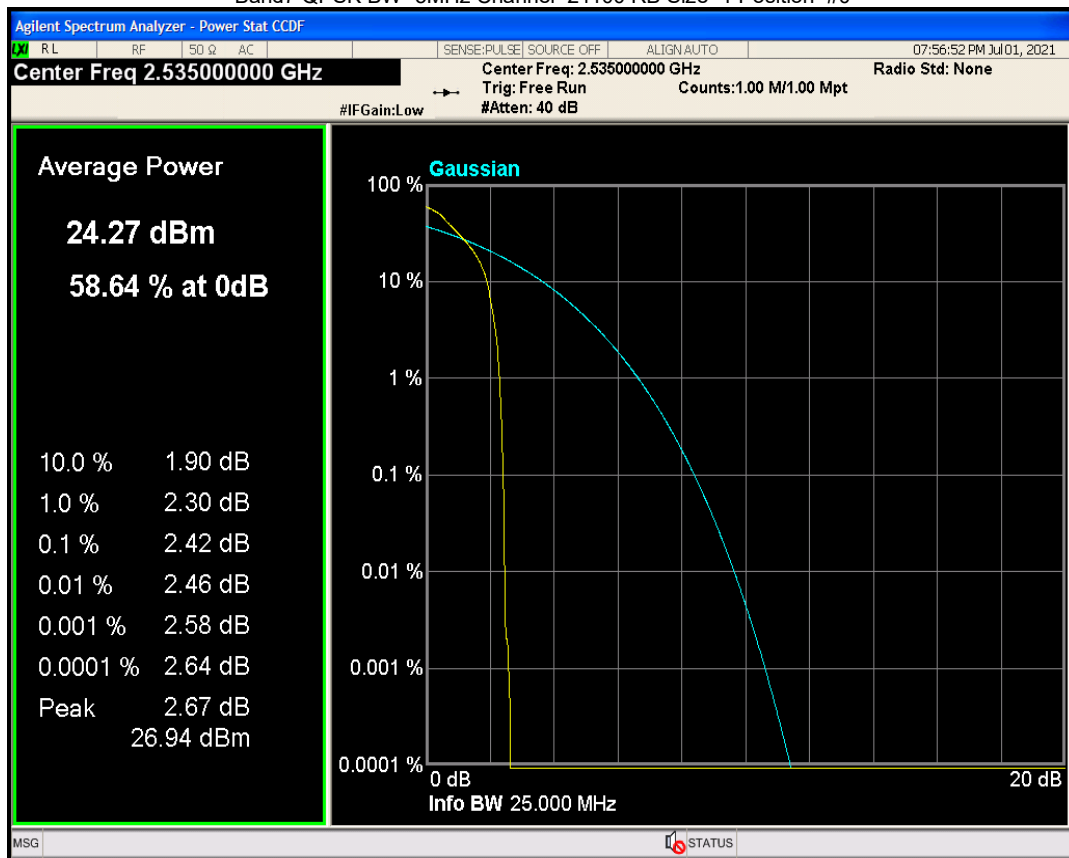
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



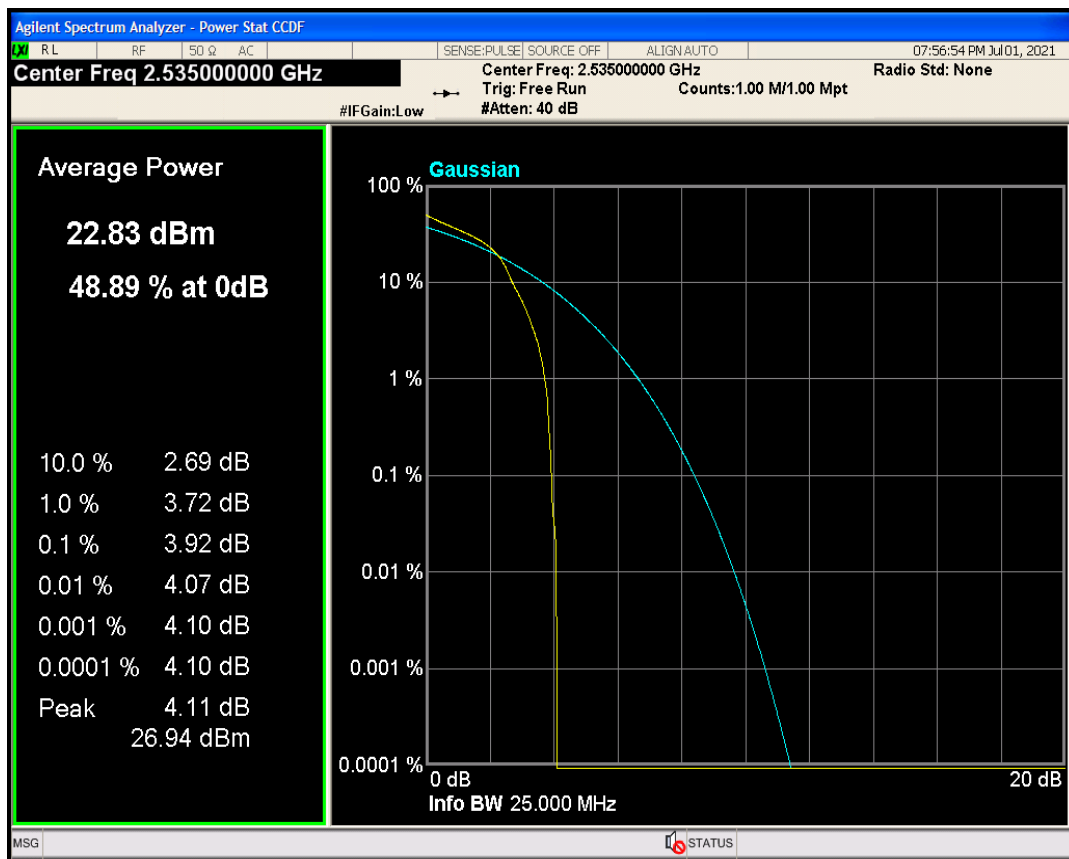
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



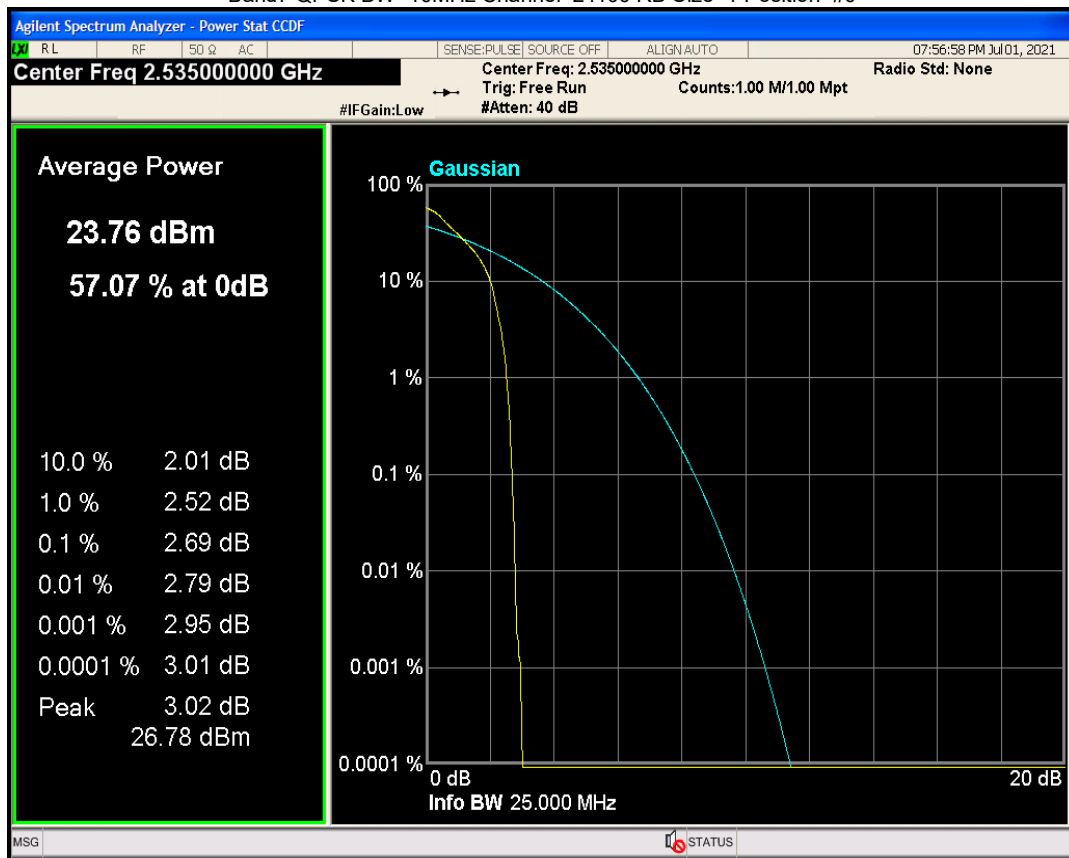
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



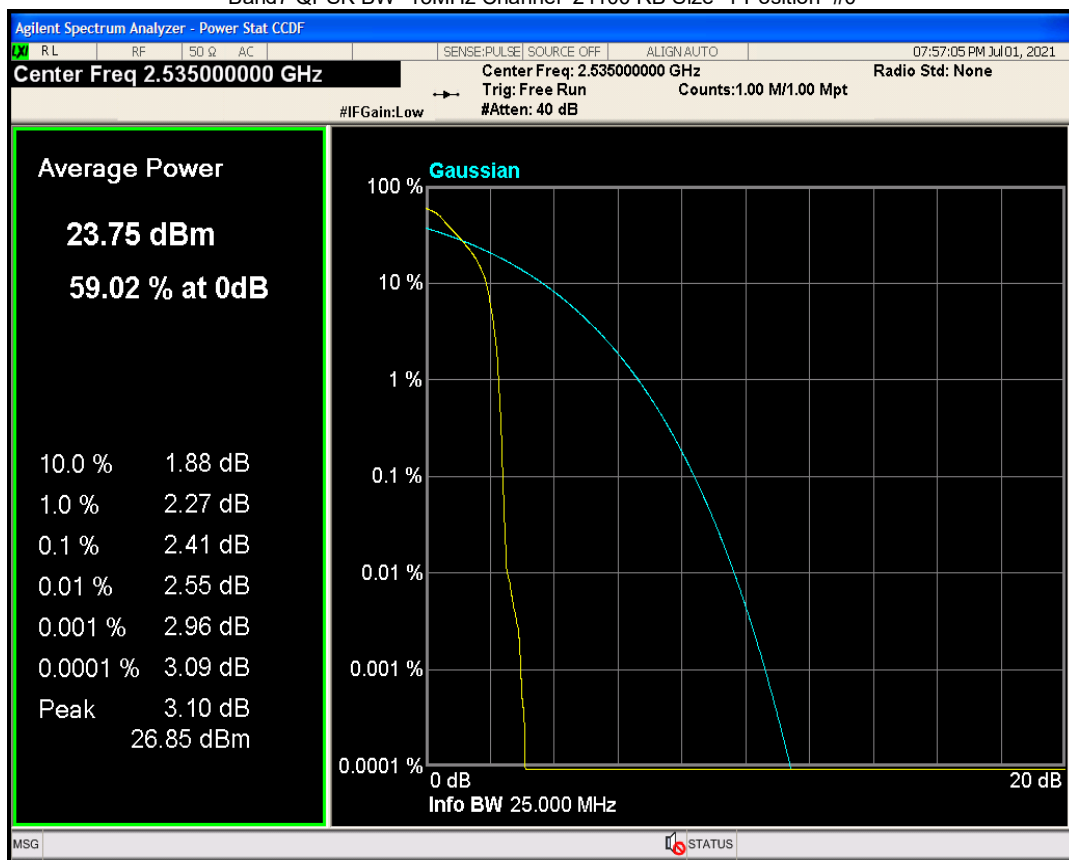
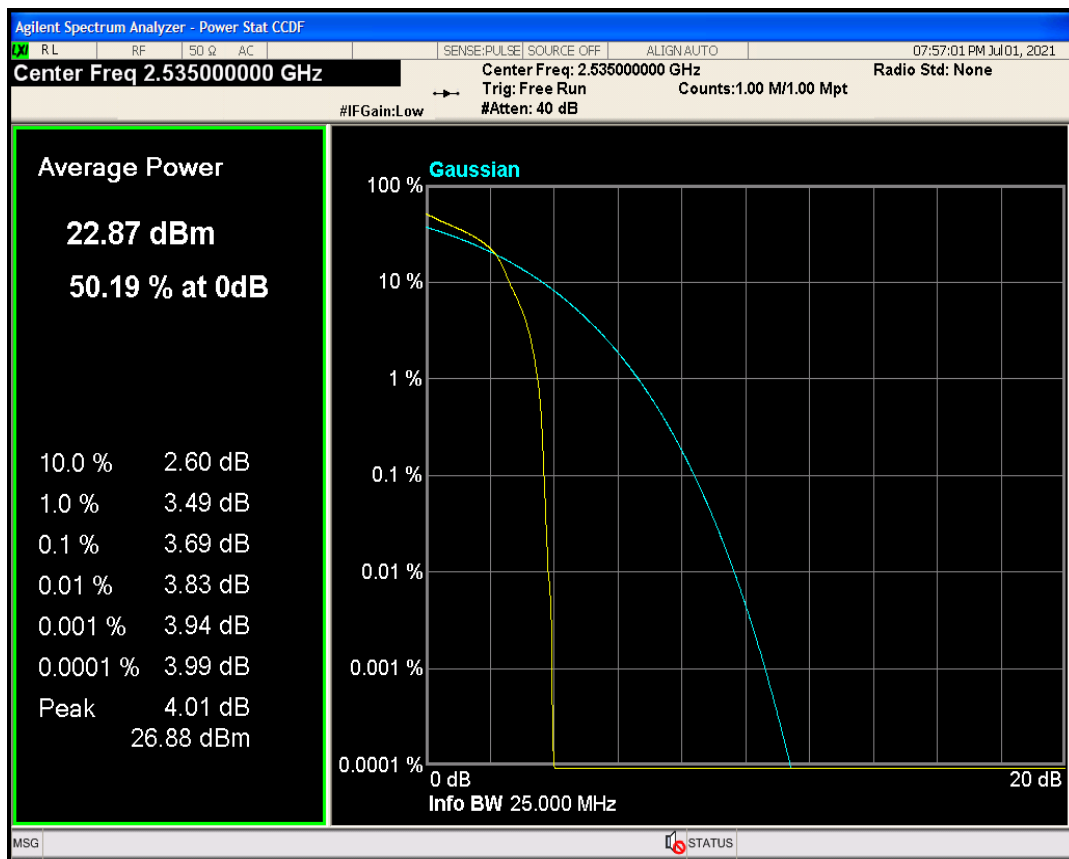
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0

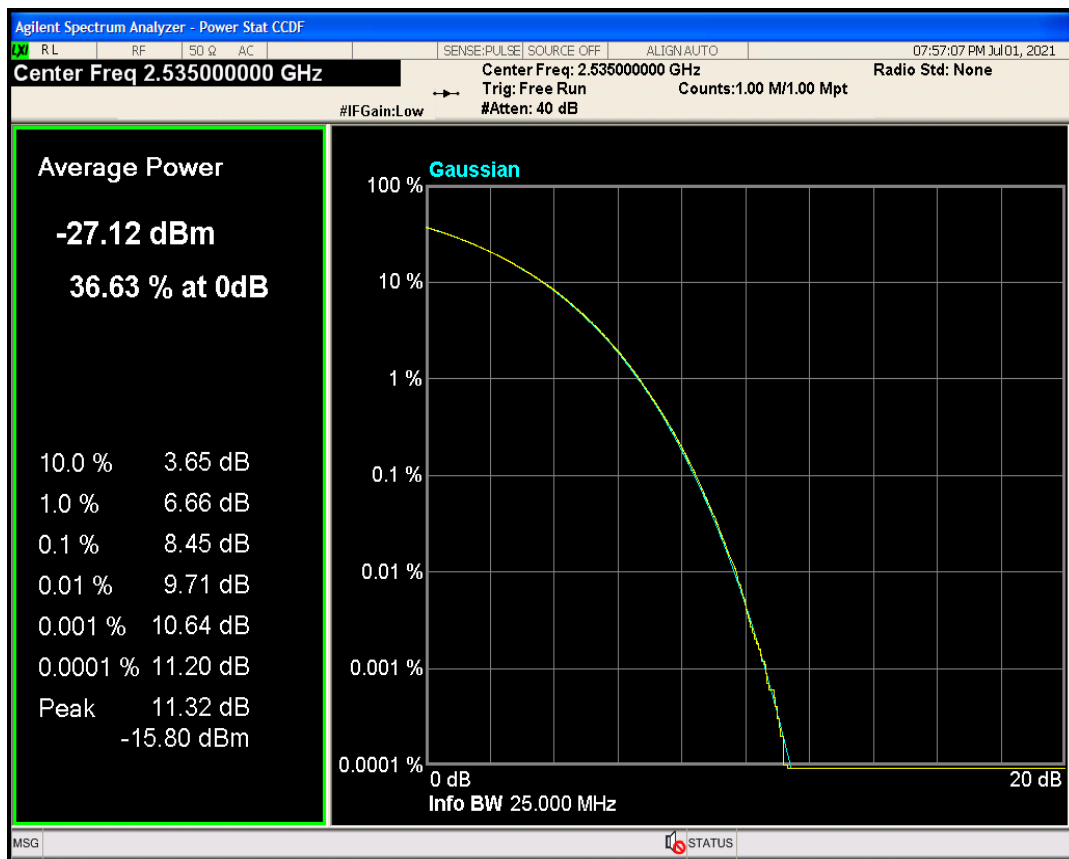


Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

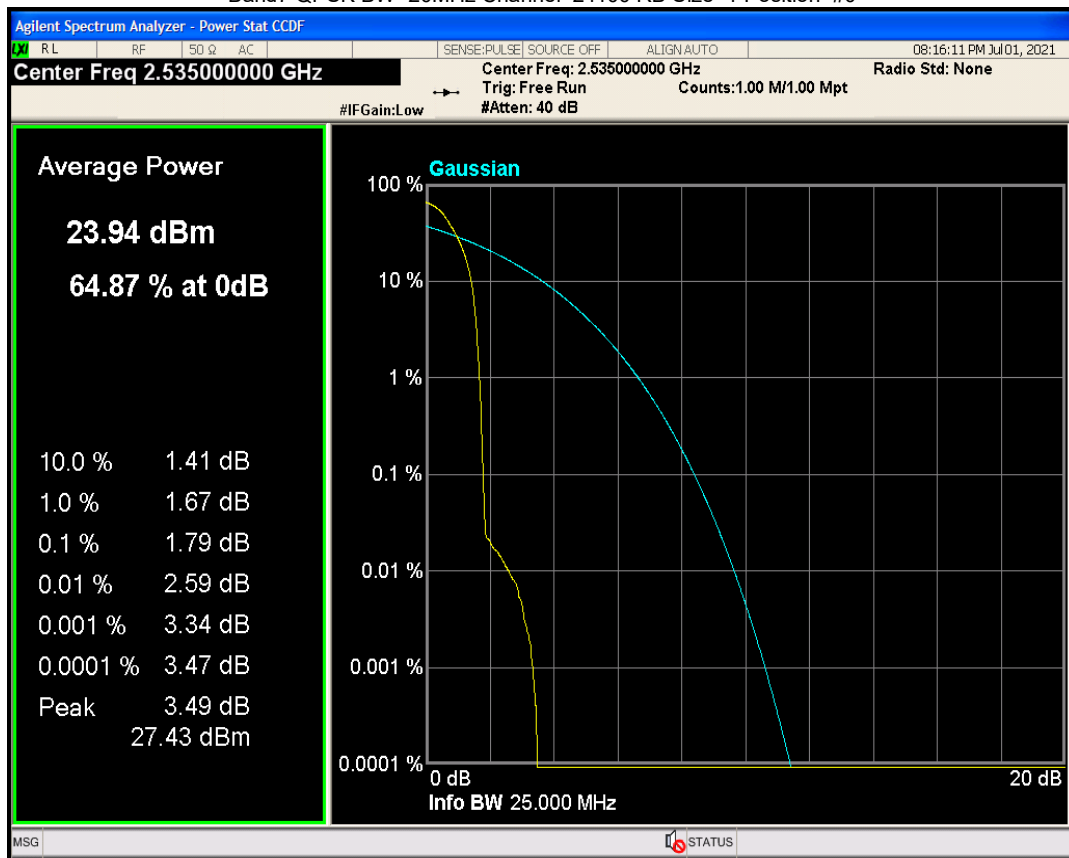


Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0

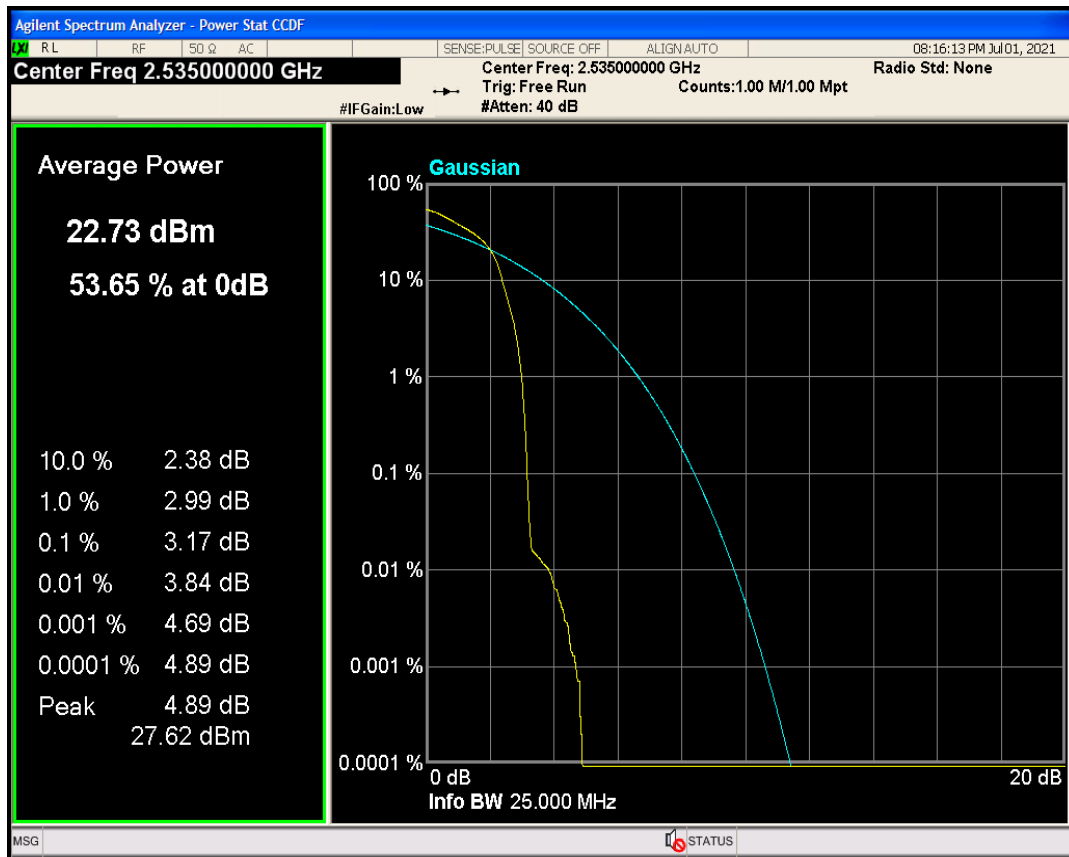




Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0

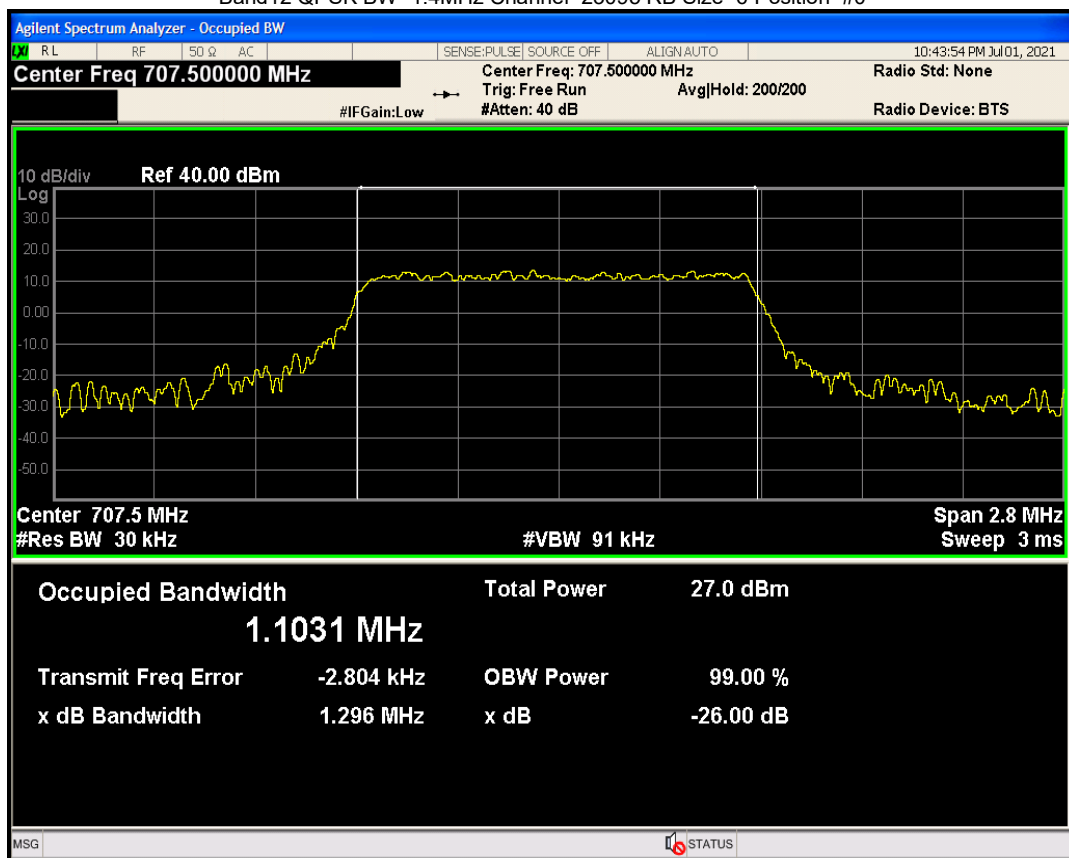


Appendix C Occupied bandwidth

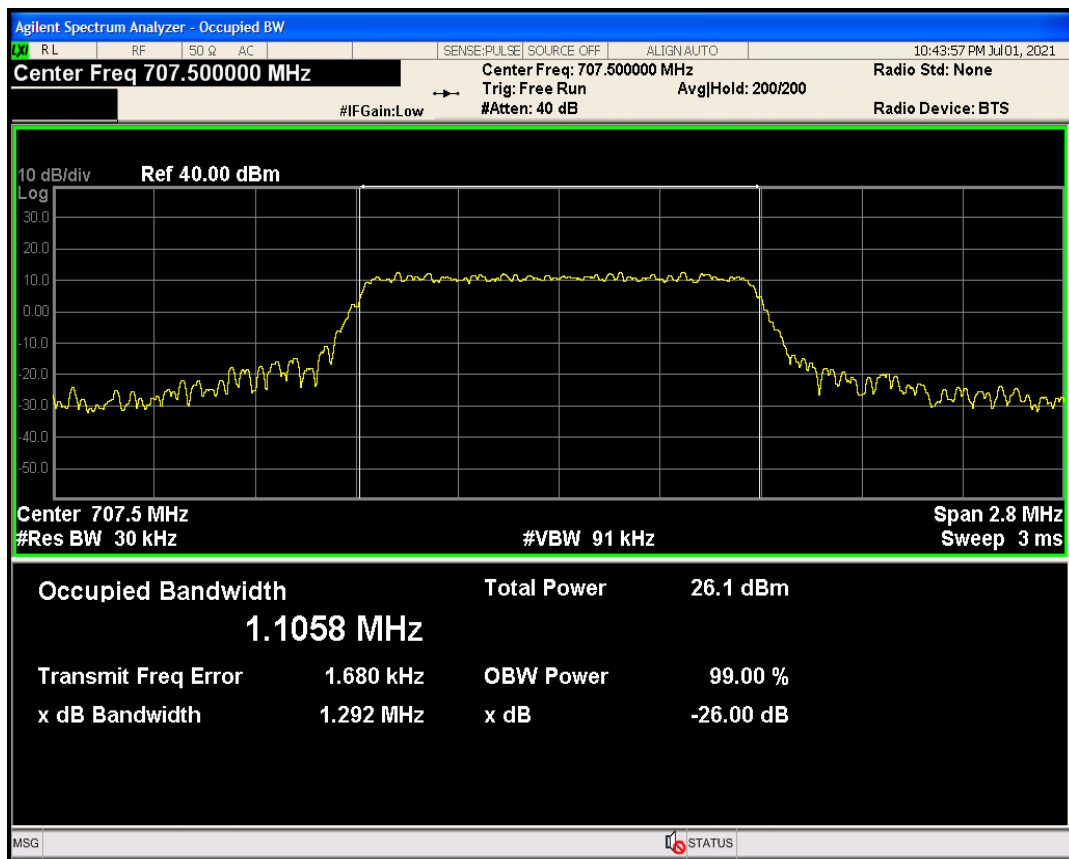
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.103	1.296	PASS
Band12	1.4	23095	6	#0	QAM16	1.106	1.292	PASS
Band12	3	23095	15	#0	QPSK	2.718	3.063	PASS
Band12	3	23095	15	#0	QAM16	2.711	3.170	PASS
Band12	5	23095	25	#0	QPSK	4.524	5.060	PASS
Band12	5	23095	25	#0	QAM16	4.523	5.409	PASS
Band12	10	23095	50	#0	QPSK	9.001	9.865	PASS
Band12	10	23095	50	#0	QAM16	9.001	10.273	PASS
Band17	5	23790	25	#0	QPSK	4.528	5.369	PASS
Band17	5	23790	25	#0	QAM16	4.515	5.132	PASS
Band17	10	23790	50	#0	QPSK	8.973	9.856	PASS
Band17	10	23790	50	#0	QAM16	9.011	10.150	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.300	PASS
Band2	1.4	18900	6	#0	QAM16	1.107	1.362	PASS
Band2	3	18900	15	#0	QPSK	2.718	3.261	PASS
Band2	3	18900	15	#0	QAM16	2.706	3.137	PASS
Band2	5	18900	25	#0	QPSK	4.532	5.274	PASS
Band2	5	18900	25	#0	QAM16	4.512	5.149	PASS
Band2	10	18900	50	#0	QPSK	9.002	9.855	PASS
Band2	10	18900	50	#0	QAM16	9.023	10.072	PASS
Band2	15	18900	75	#0	QPSK	13.484	15.073	PASS
Band2	15	18900	75	#0	QAM16	13.487	14.858	PASS
Band2	20	18900	100	#0	QPSK	17.979	19.639	PASS
Band2	20	18900	100	#0	QAM16	18.006	19.994	PASS
Band4	1.4	20175	6	#0	QPSK	1.100	1.289	PASS
Band4	1.4	20175	6	#0	QAM16	1.107	1.272	PASS
Band4	3	20175	15	#0	QPSK	2.707	3.258	PASS
Band4	3	20175	15	#0	QAM16	2.726	3.219	PASS
Band4	5	20175	25	#0	QPSK	4.510	5.231	PASS
Band4	5	20175	25	#0	QAM16	4.517	5.192	PASS
Band4	10	20175	50	#0	QPSK	9.005	9.967	PASS
Band4	10	20175	50	#0	QAM16	9.000	9.985	PASS
Band4	15	20175	75	#0	QPSK	13.490	15.217	PASS
Band4	15	20175	75	#0	QAM16	13.527	15.079	PASS
Band4	20	20175	100	#0	QPSK	18.033	19.878	PASS
Band4	20	20175	100	#0	QAM16	18.030	19.851	PASS
Band5	1.4	20525	6	#0	QPSK	1.103	1.315	PASS

Band5	1.4	20525	6	#0	QAM16	1.104	1.286	PASS
Band5	3	20525	15	#0	QPSK	2.715	3.171	PASS
Band5	3	20525	15	#0	QAM16	2.715	3.174	PASS
Band5	5	20525	25	#0	QPSK	4.522	5.065	PASS
Band5	5	20525	25	#0	QAM16	4.509	5.170	PASS
Band5	10	20525	50	#0	QPSK	8.987	10.073	PASS
Band5	10	20525	50	#0	QAM16	9.031	10.007	PASS
Band7	5	21100	25	#0	QPSK	4.529	4.939	PASS
Band7	5	21100	25	#0	QAM16	4.535	5.061	PASS
Band7	10	21100	50	#0	QPSK	8.992	9.872	PASS
Band7	10	21100	50	#0	QAM16	9.002	10.107	PASS
Band7	15	21100	75	#0	QPSK	13.529	15.070	PASS
Band7	15	21100	75	#0	QAM16	13.477	14.815	PASS
Band7	20	21100	100	#0	QPSK	18.032	19.631	PASS
Band7	20	21100	100	#0	QAM16	18.007	19.965	PASS

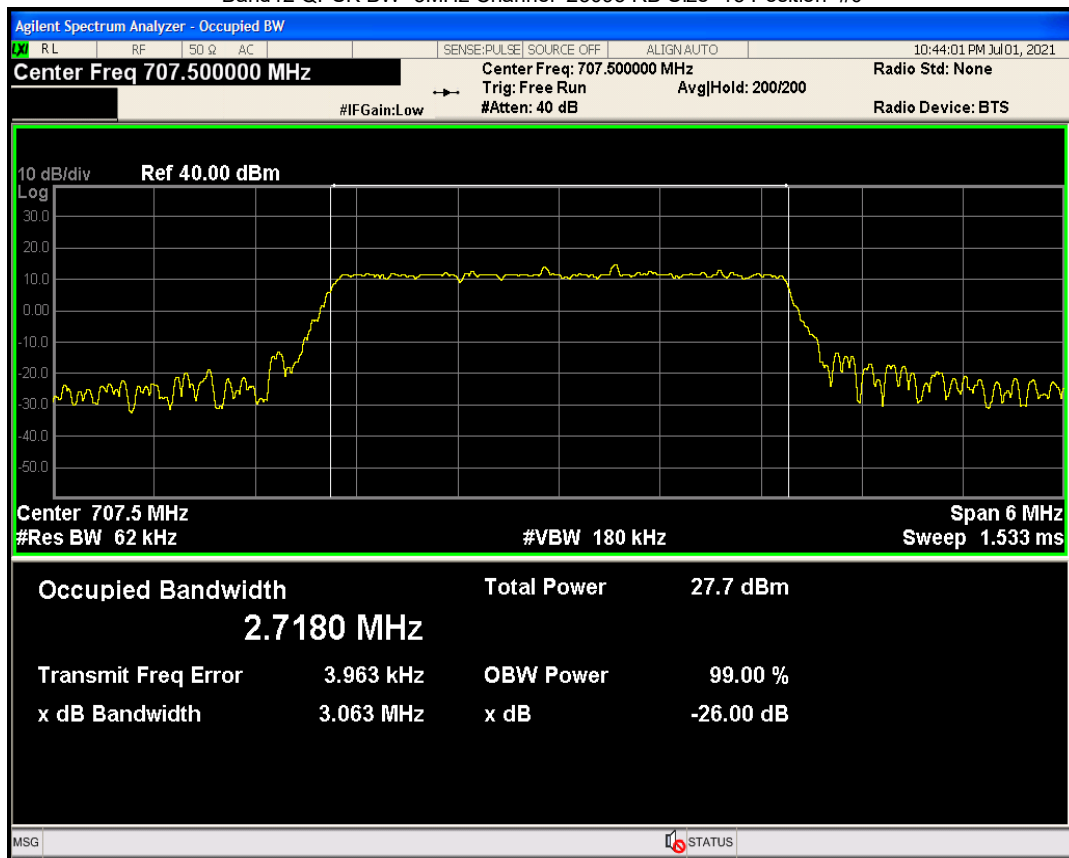
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



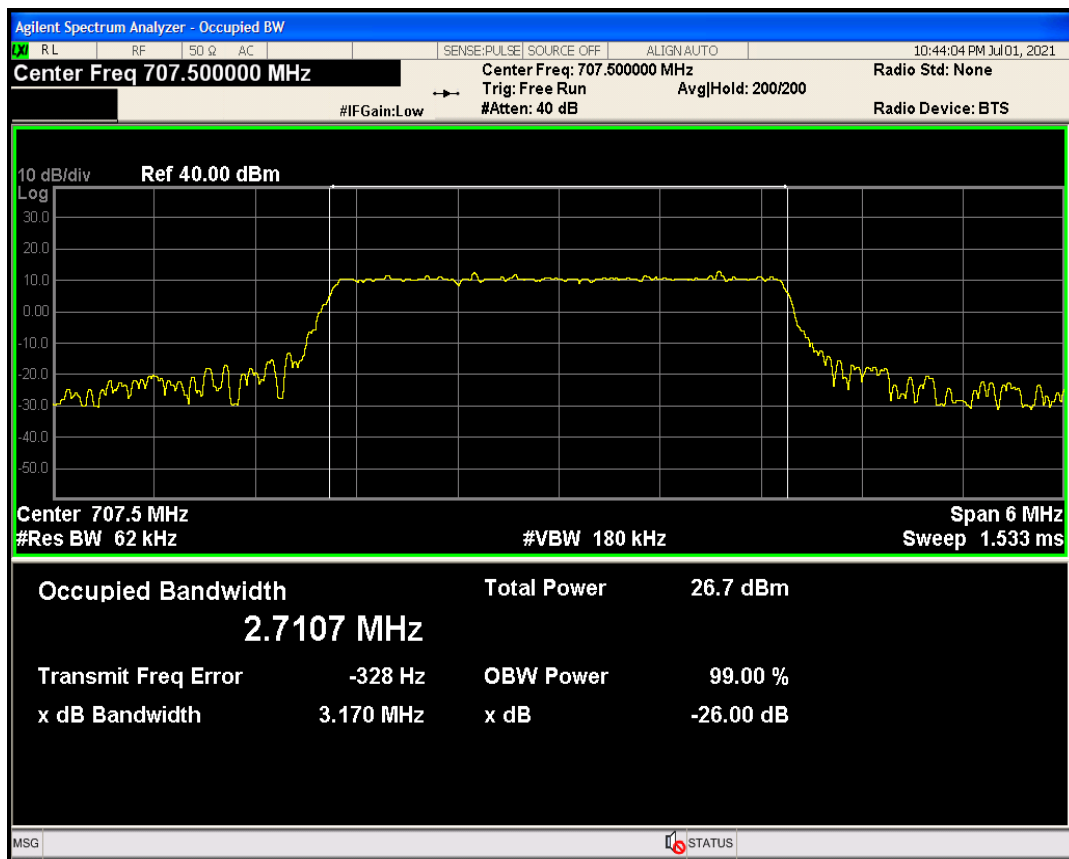
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



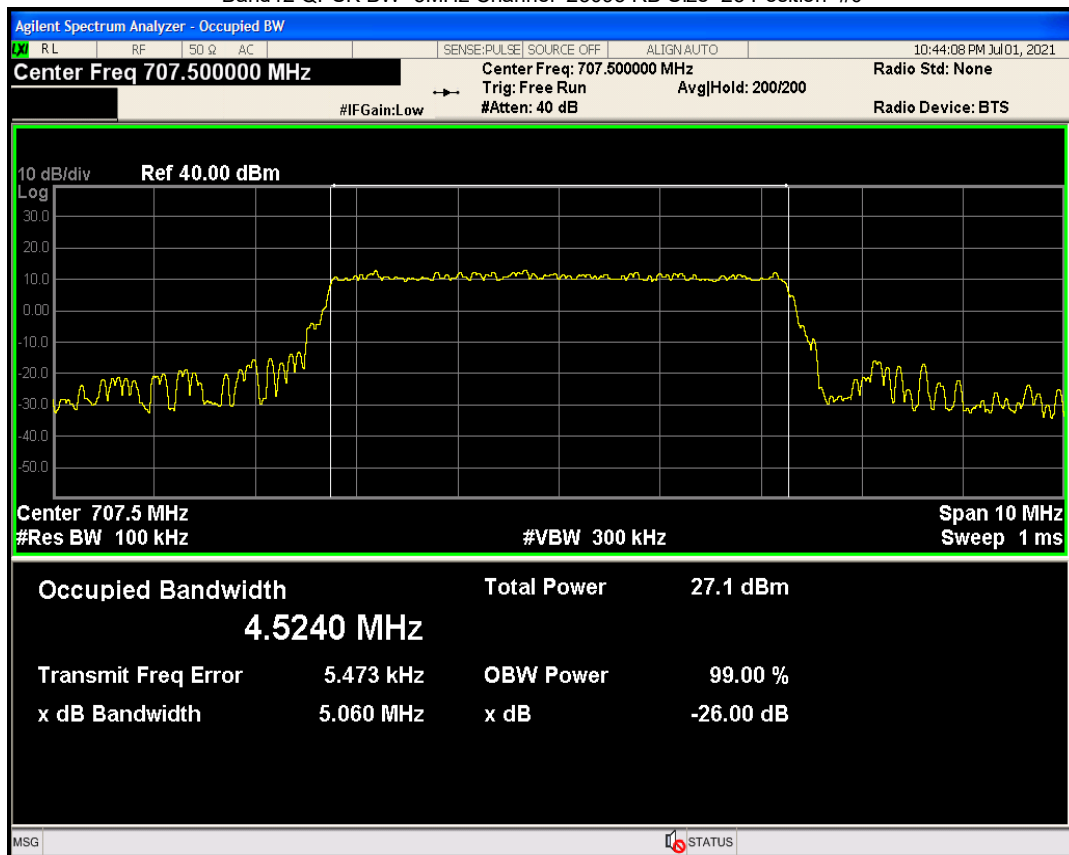
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



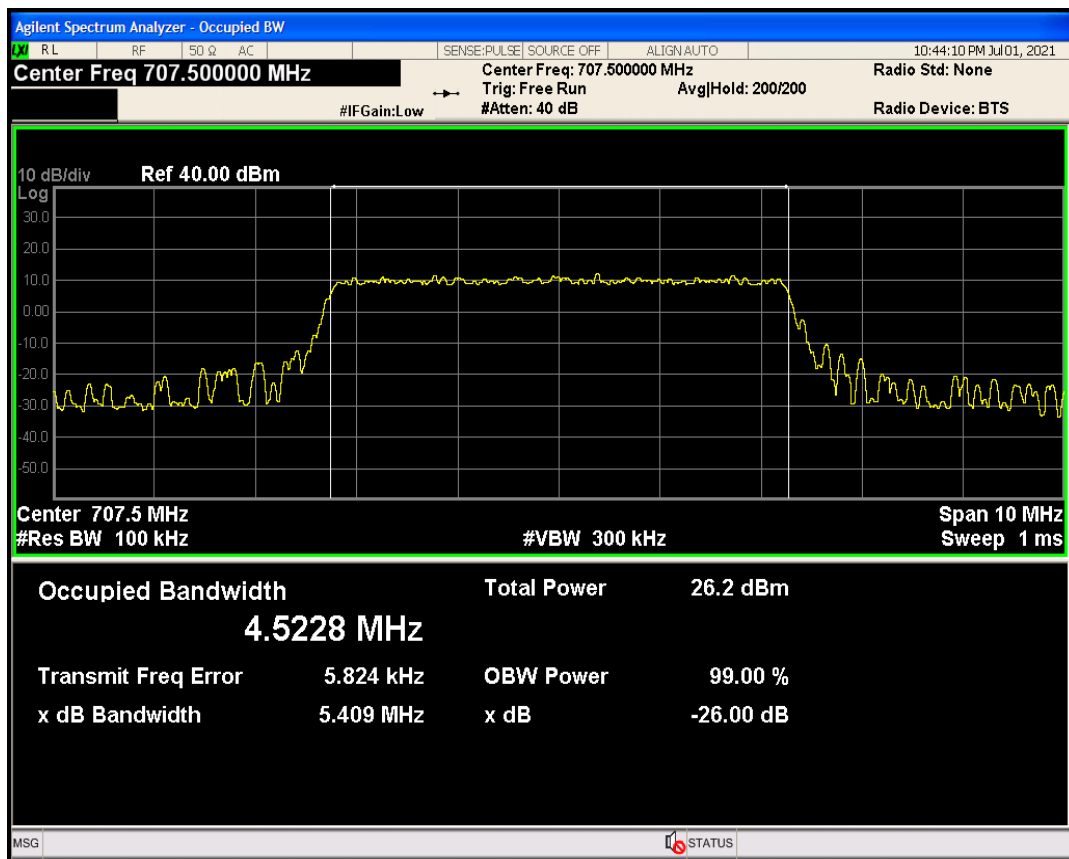
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



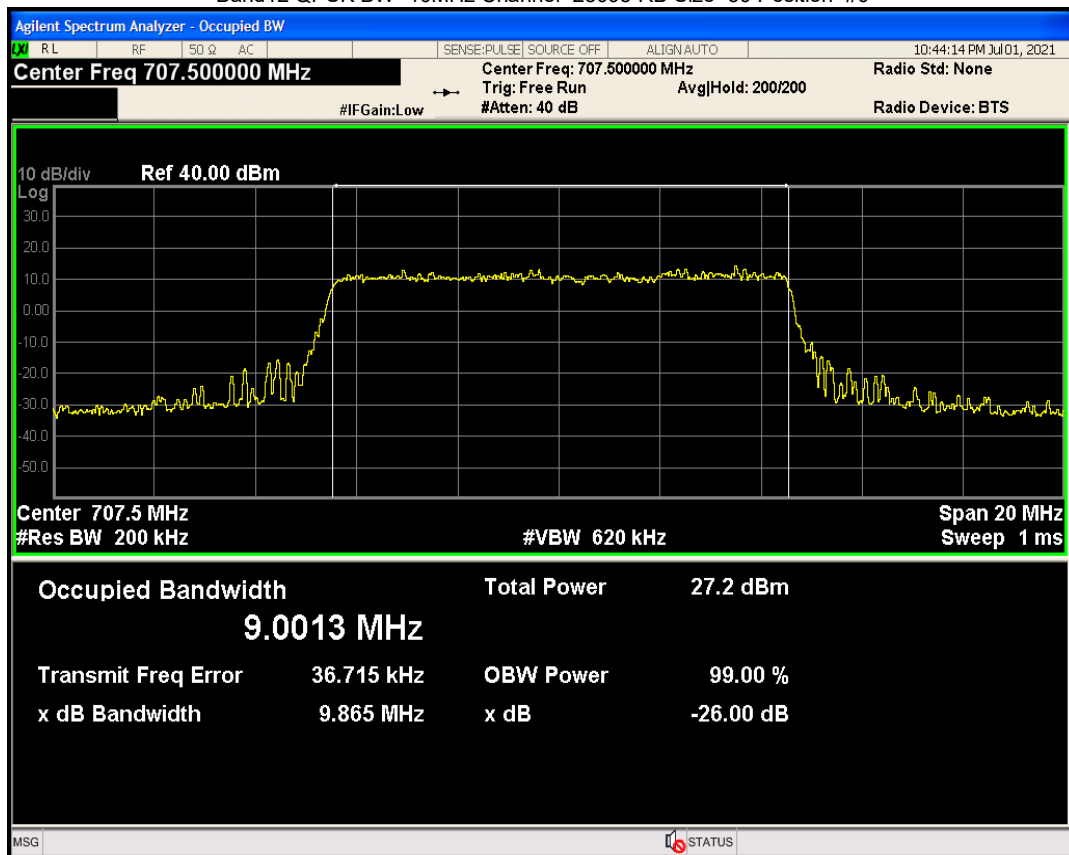
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



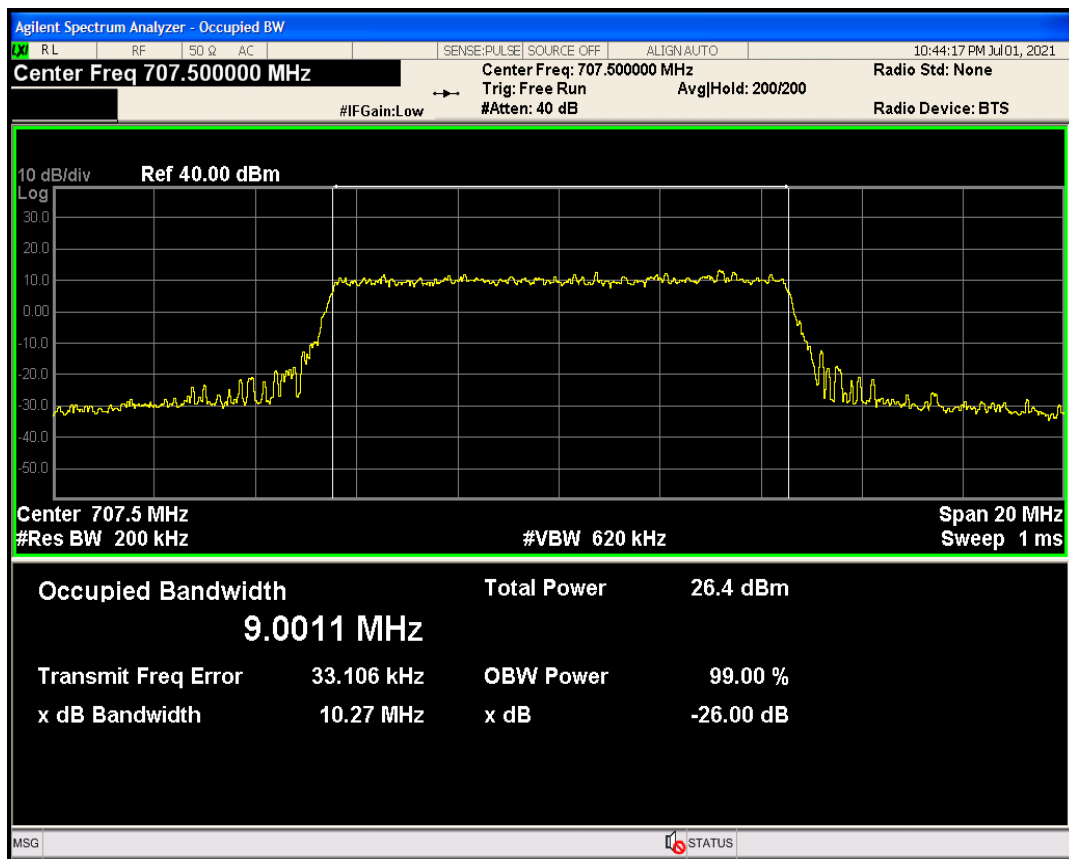
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



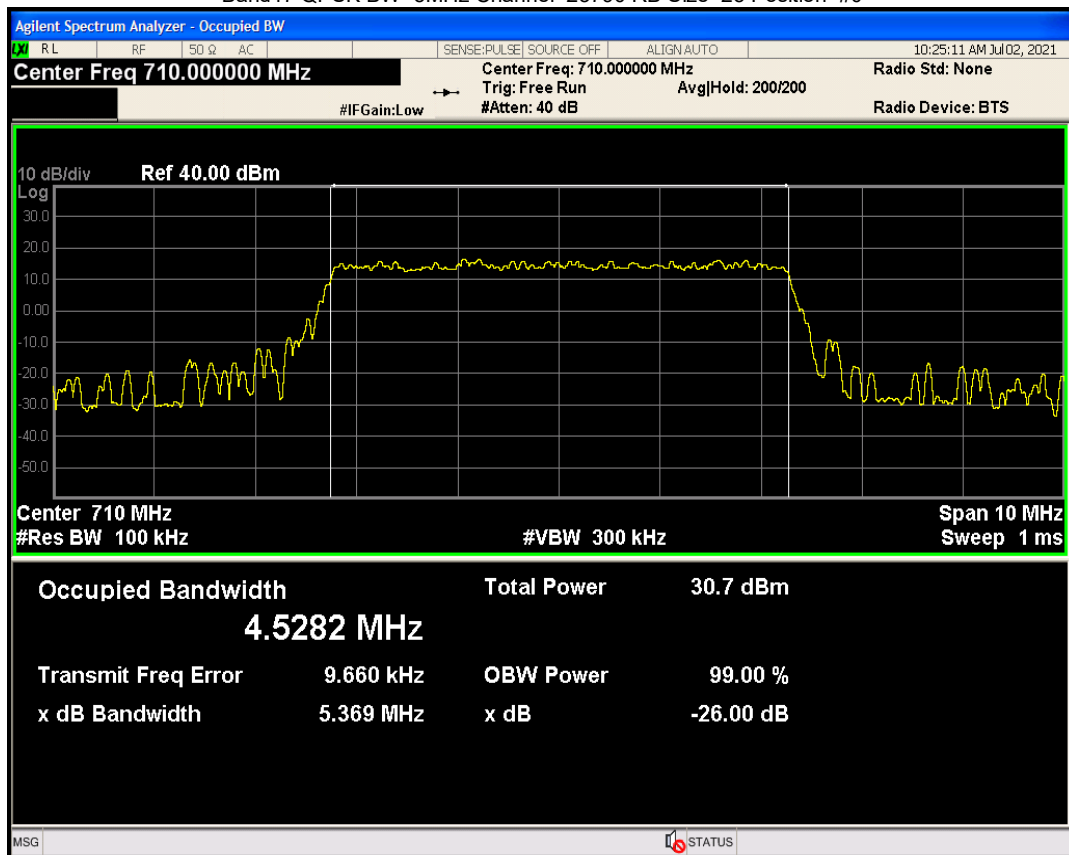
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



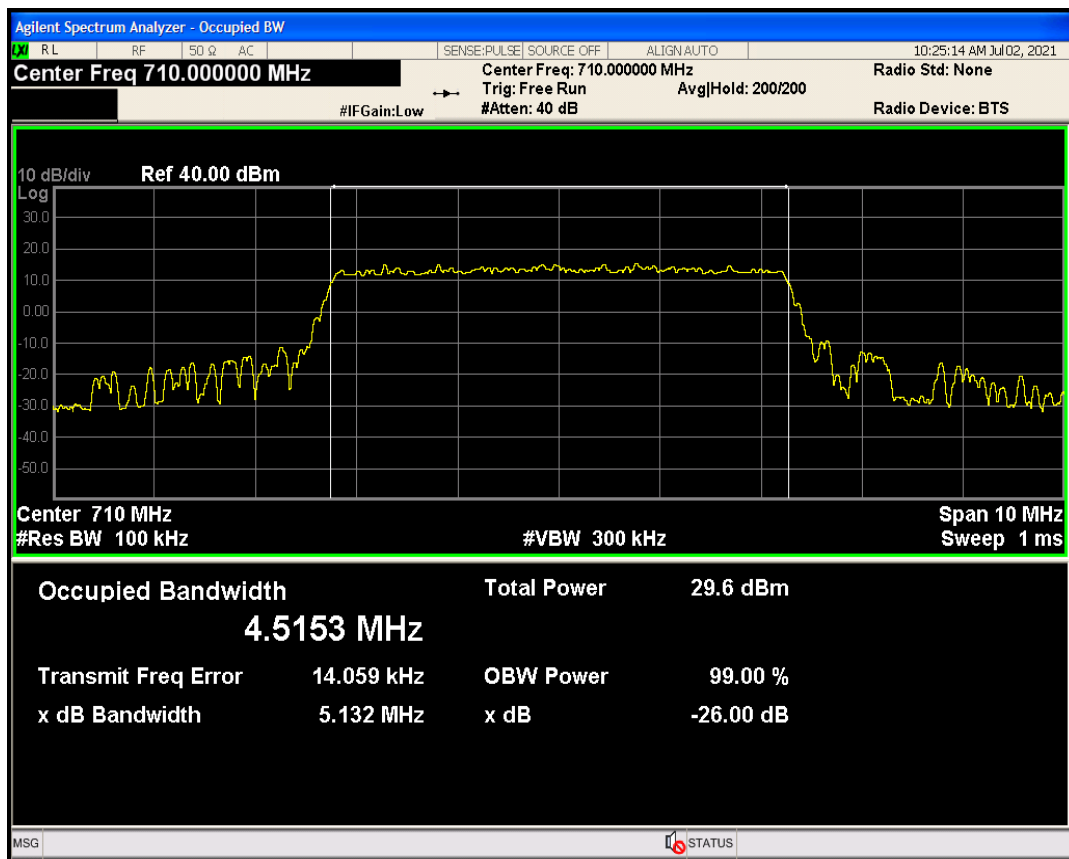
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



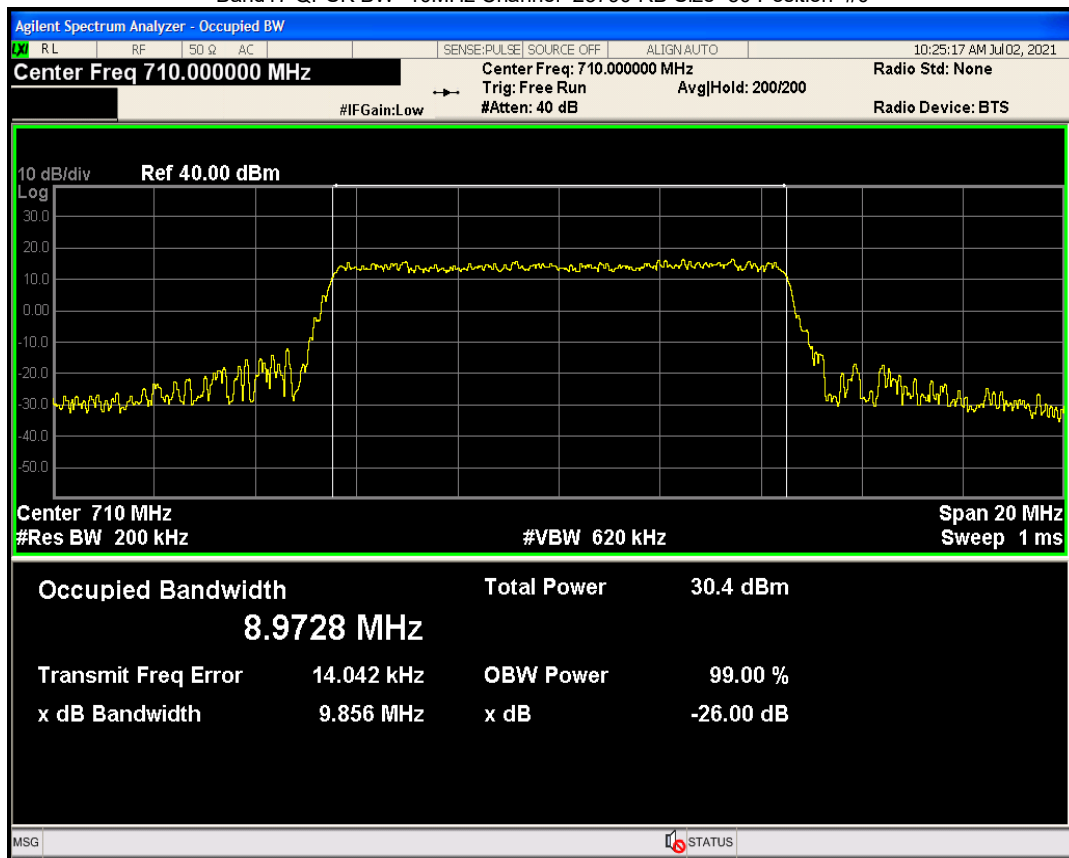
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



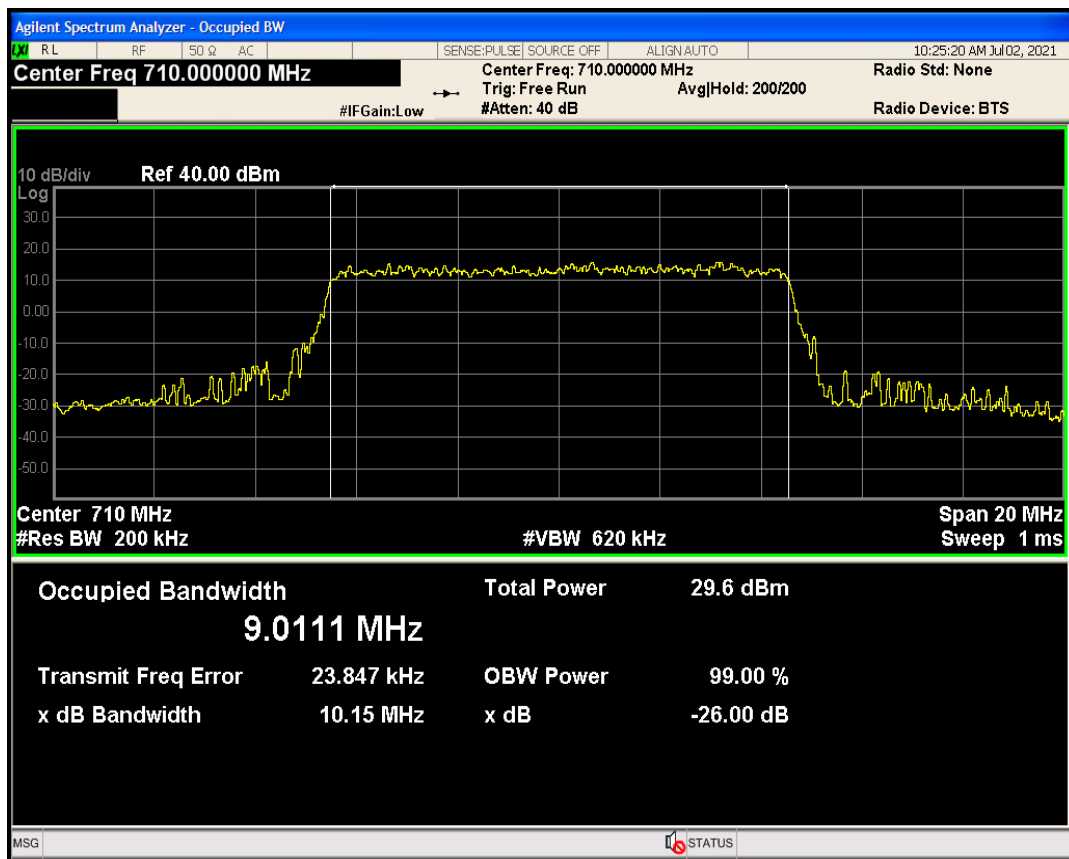
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



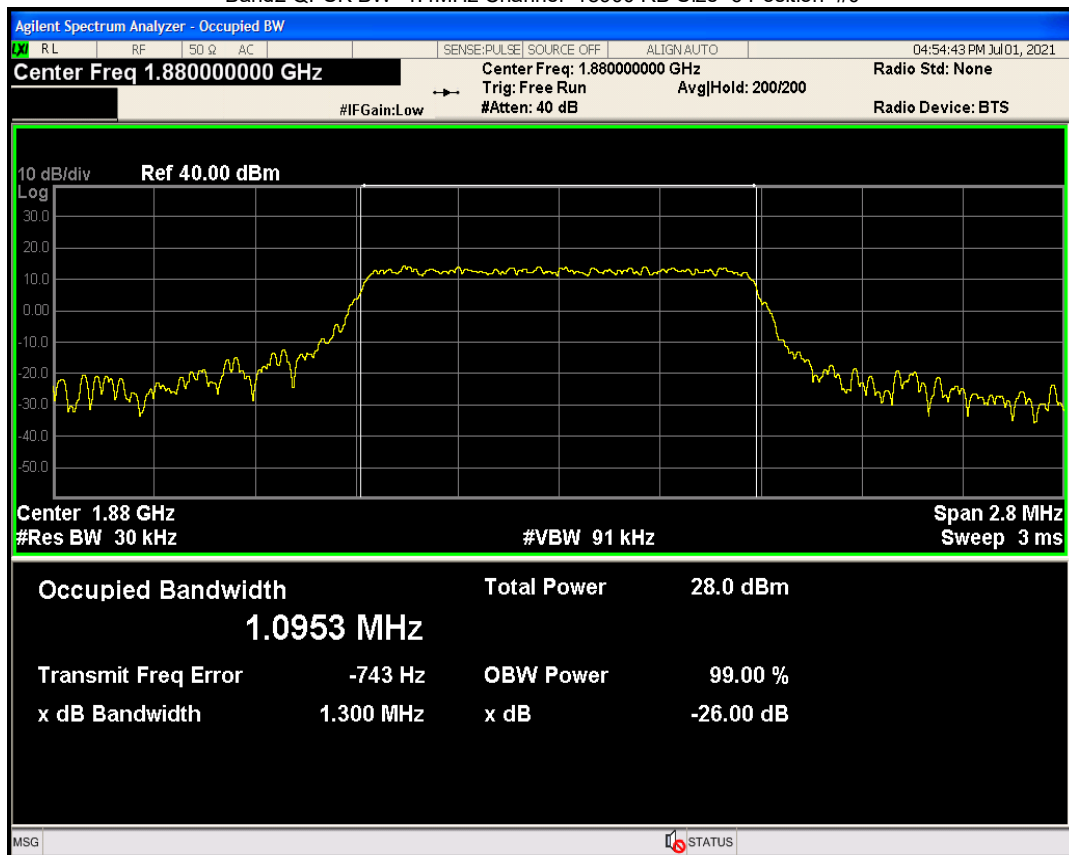
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



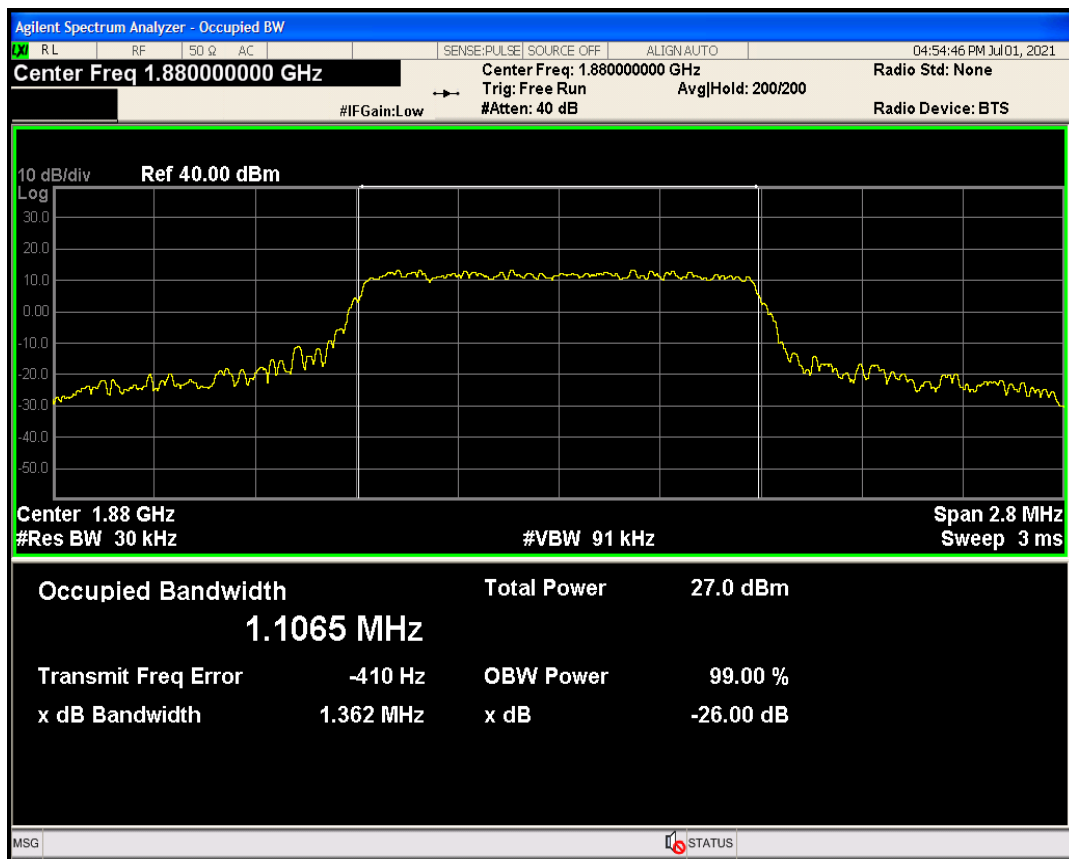
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



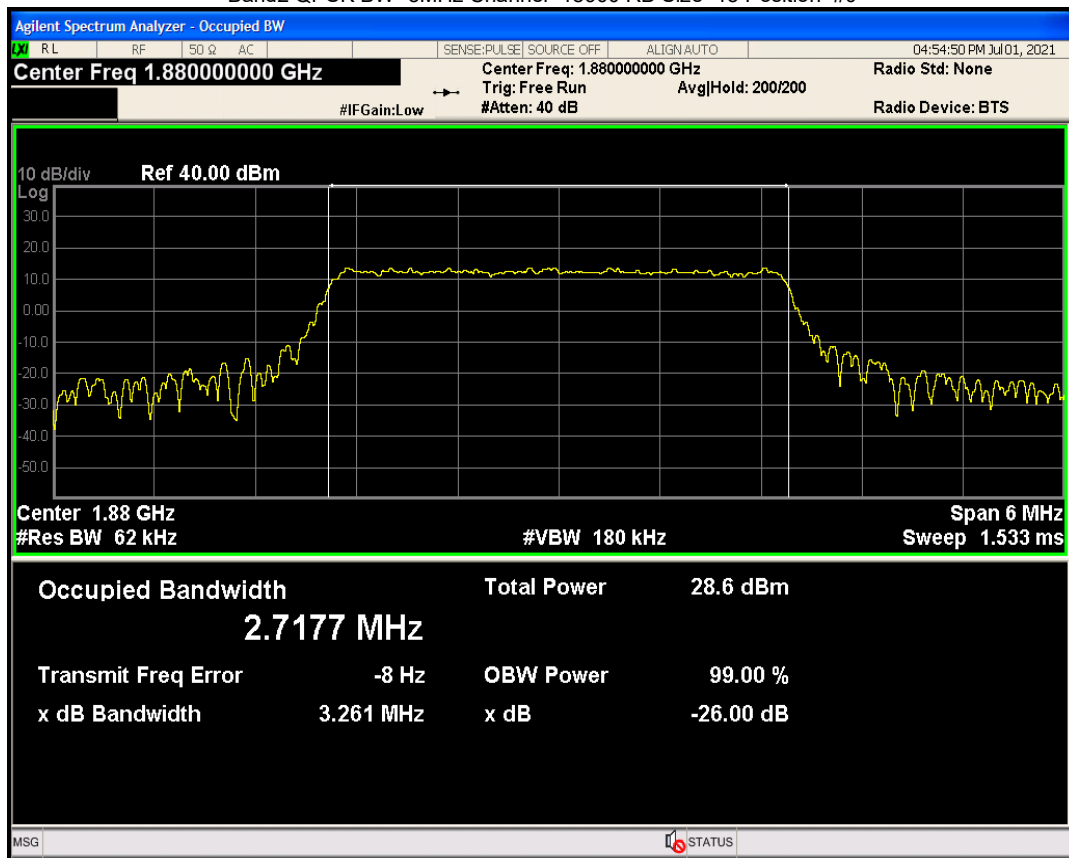
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



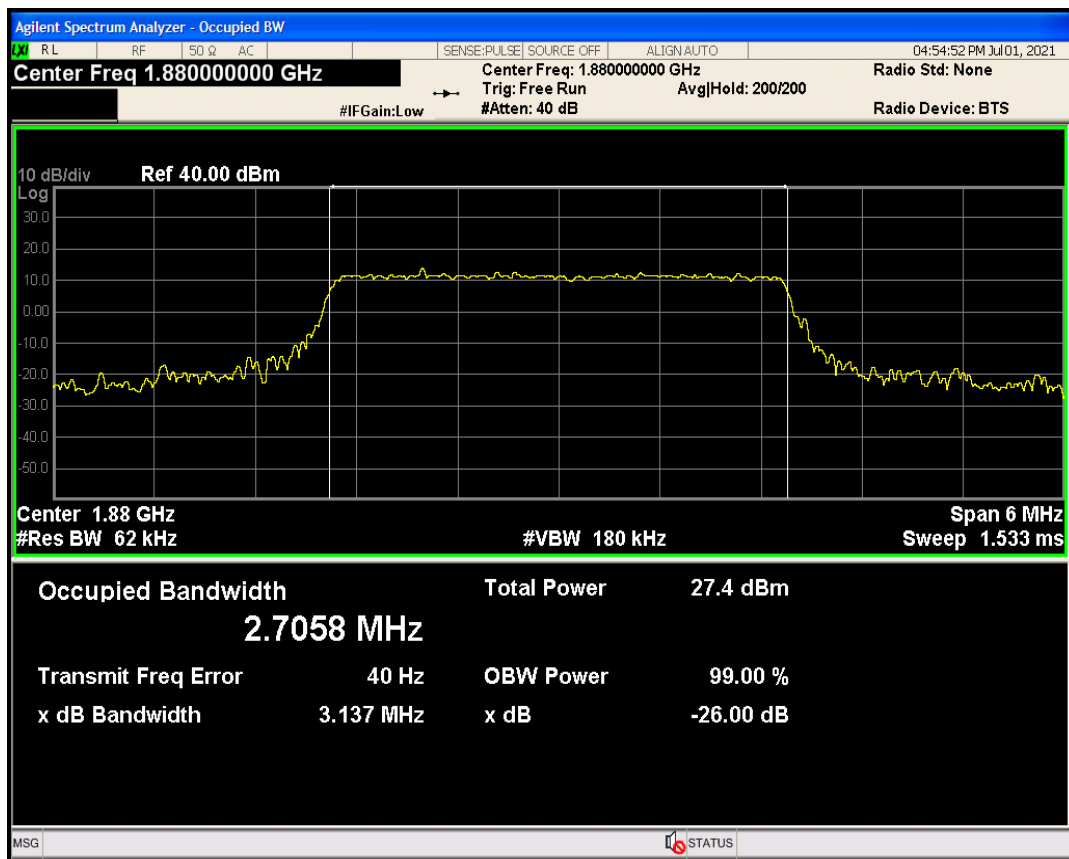
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



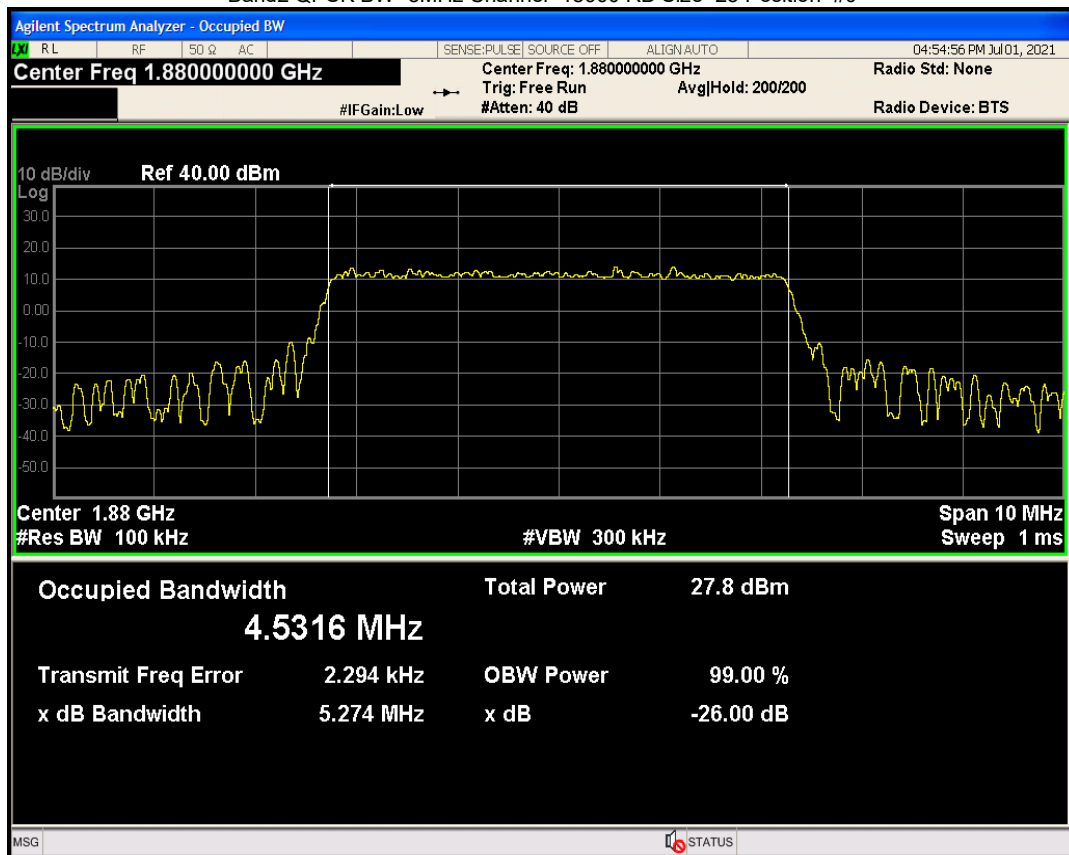
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



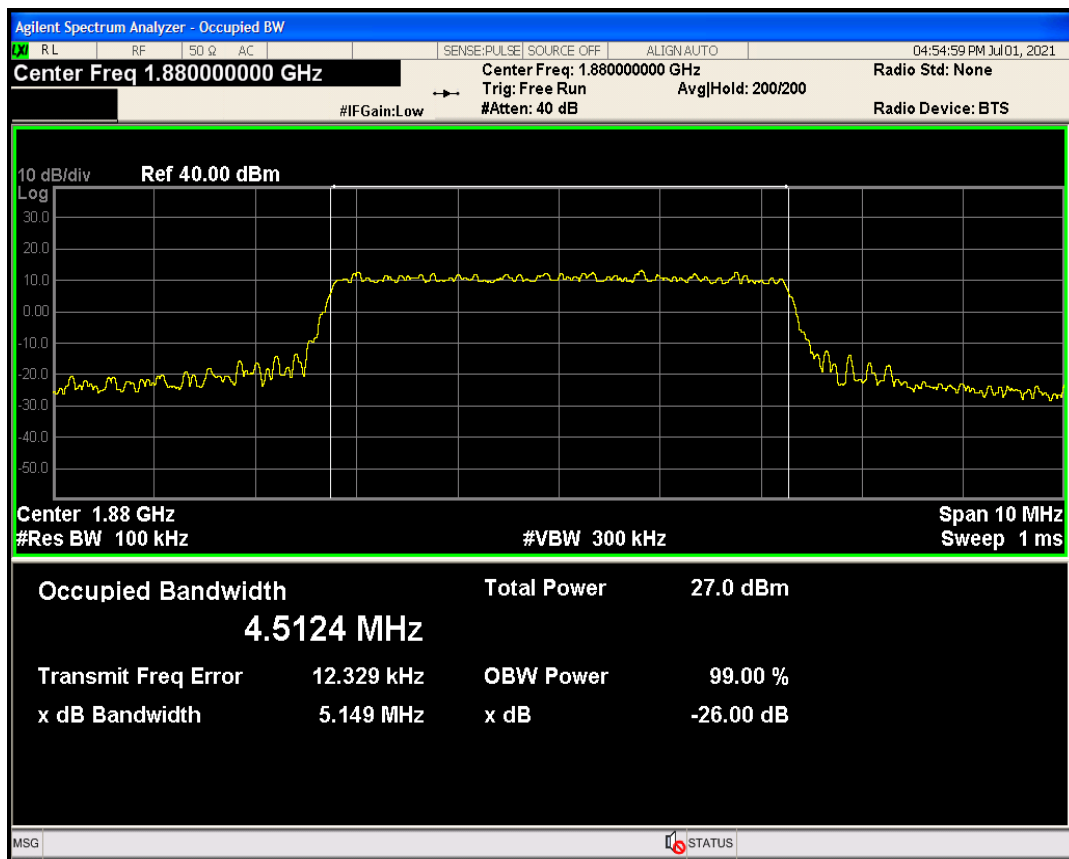
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



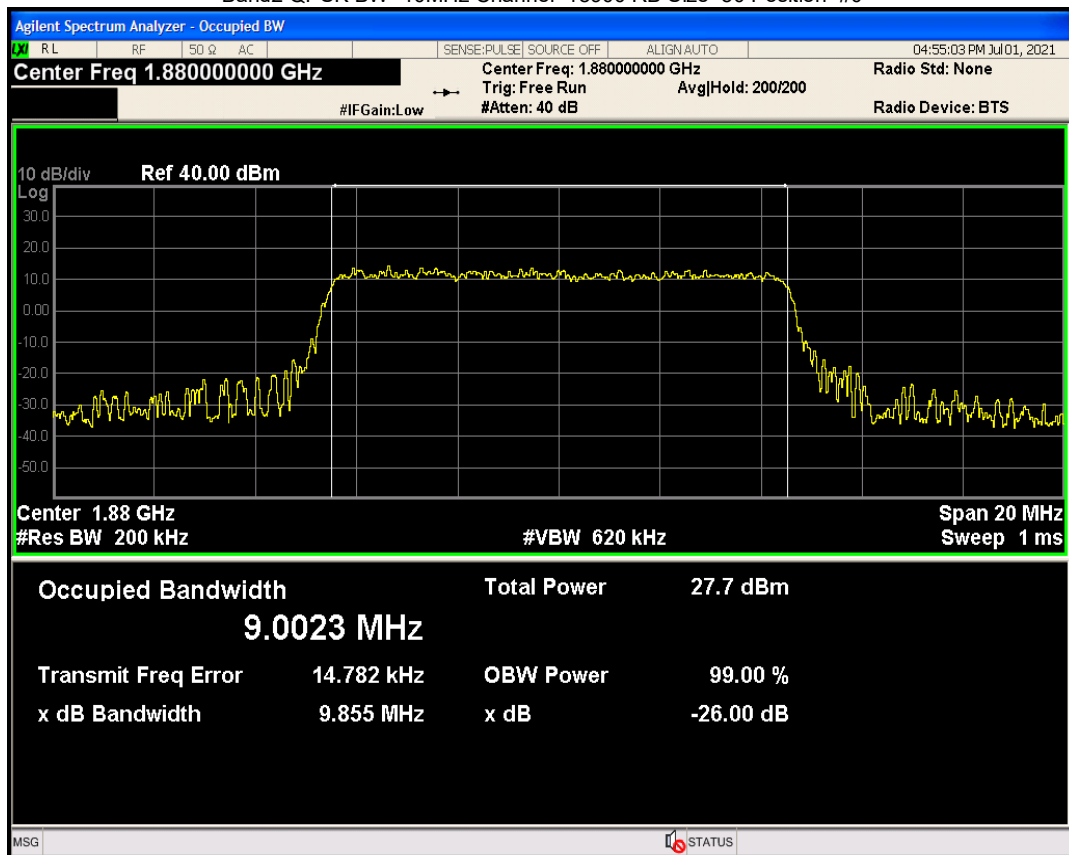
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



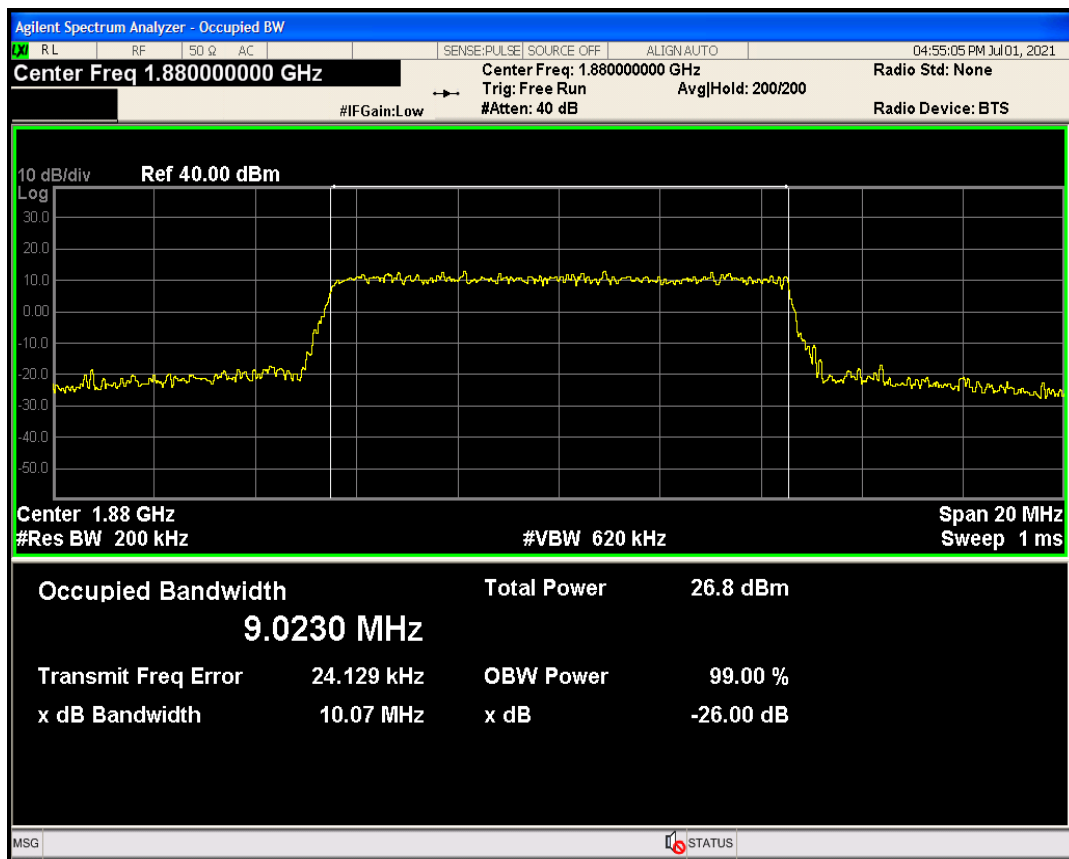
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



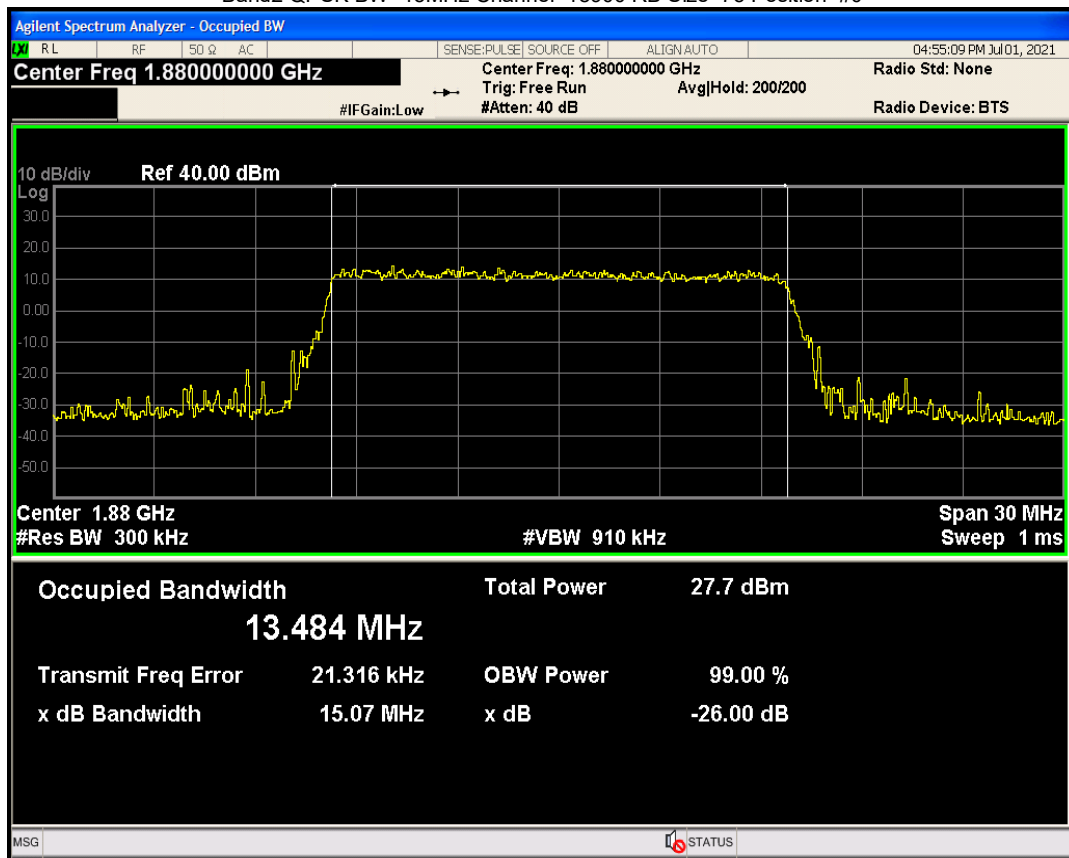
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



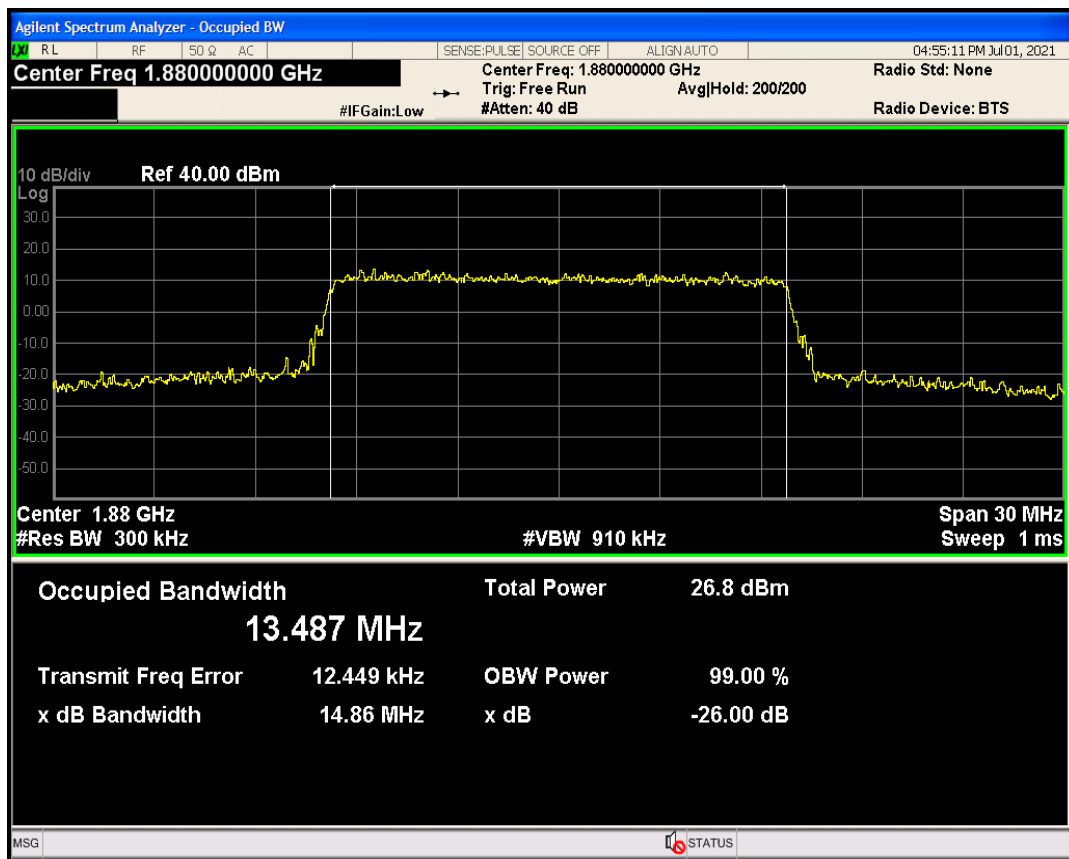
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



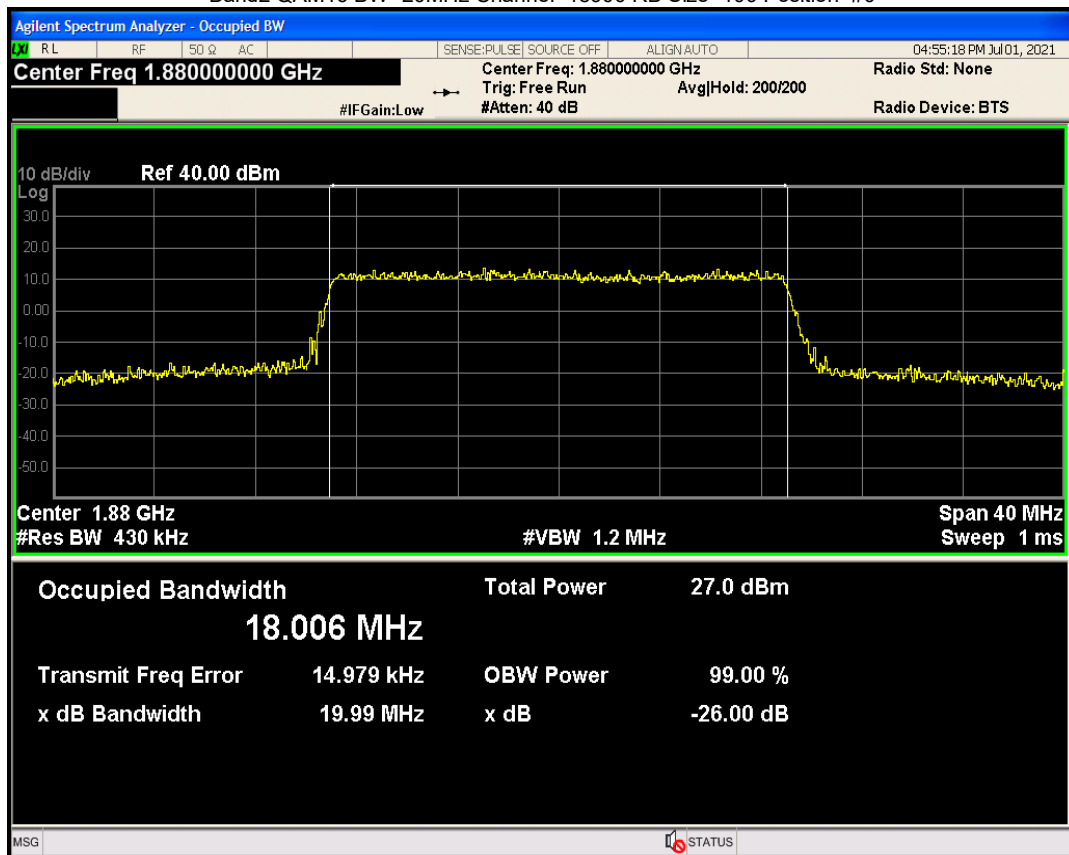
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



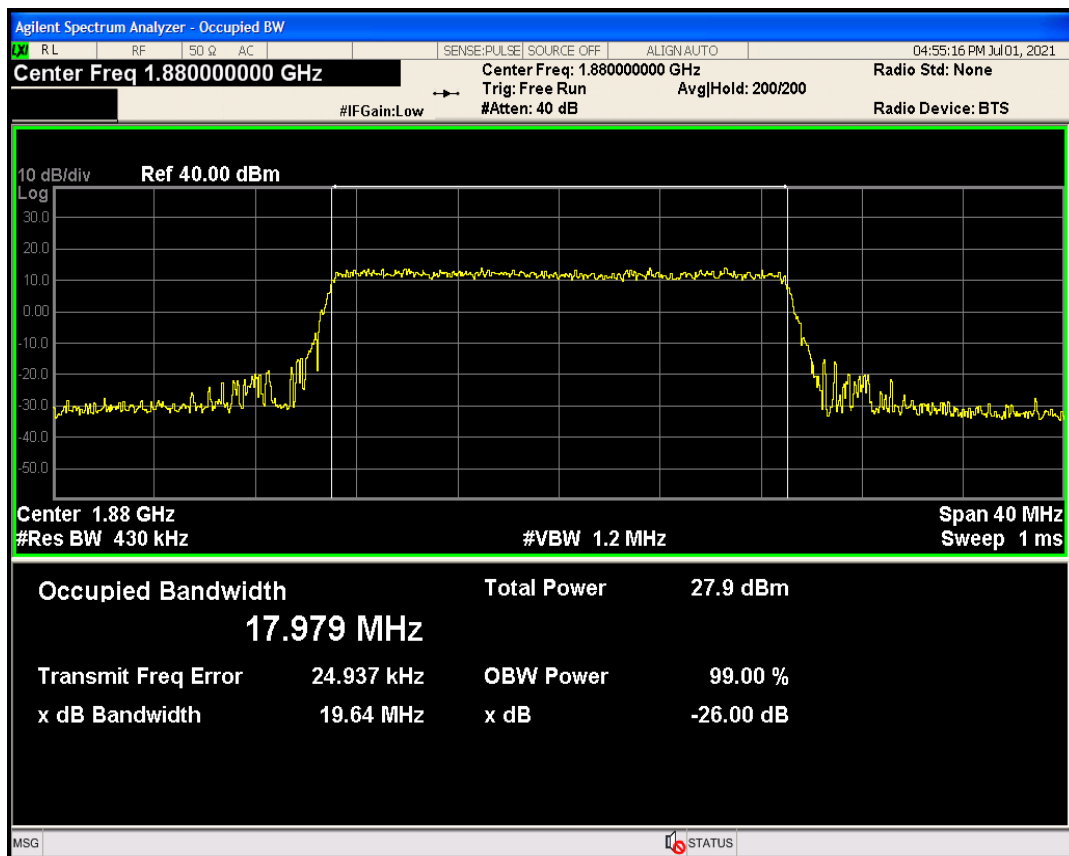
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



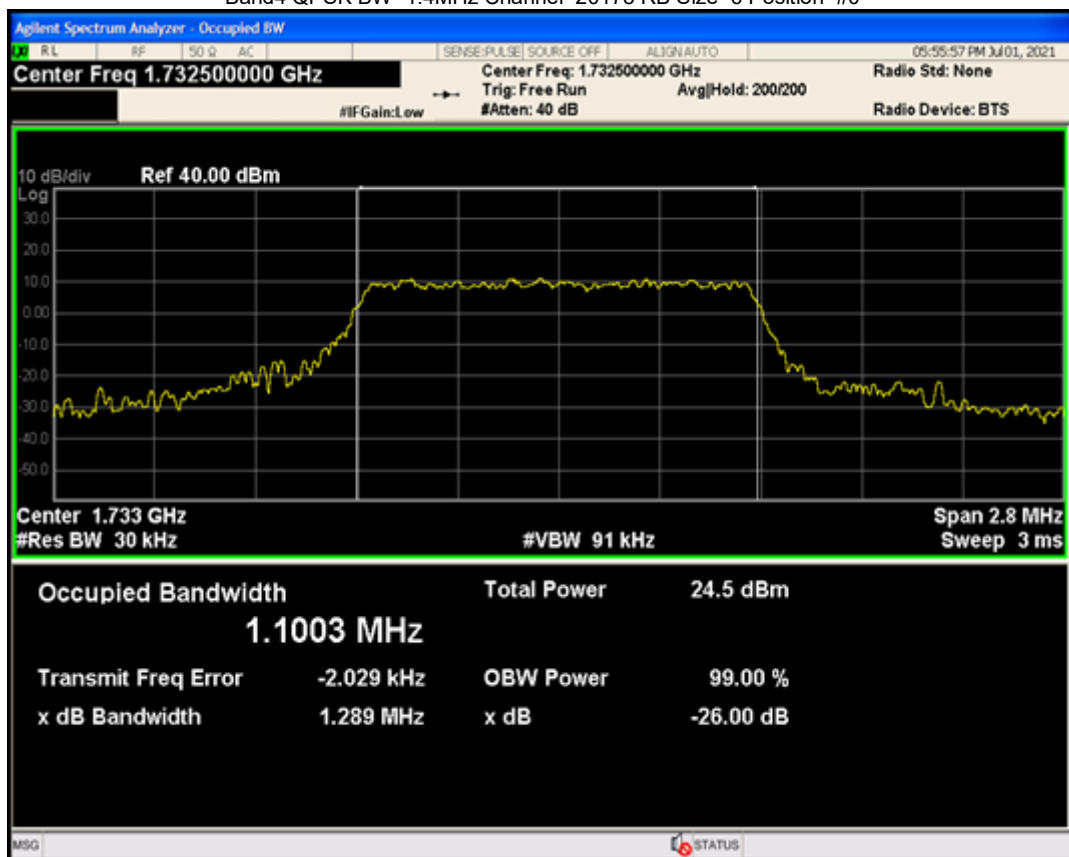
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



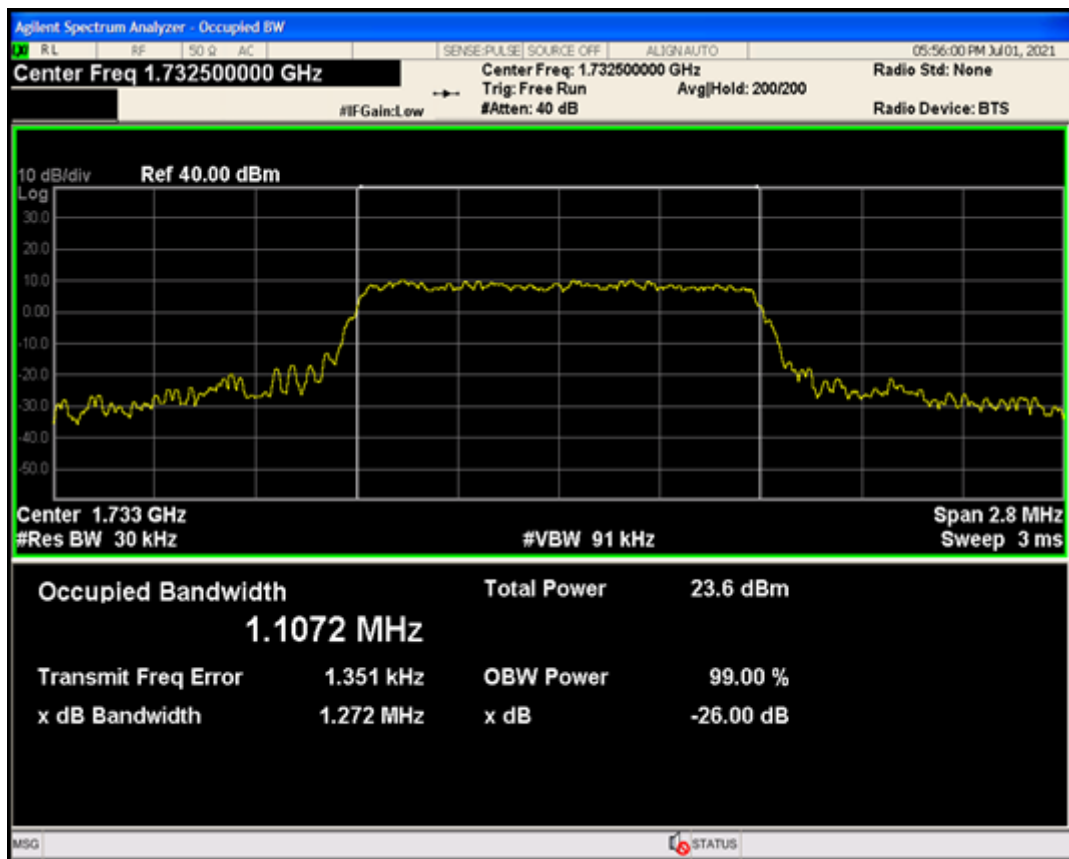
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



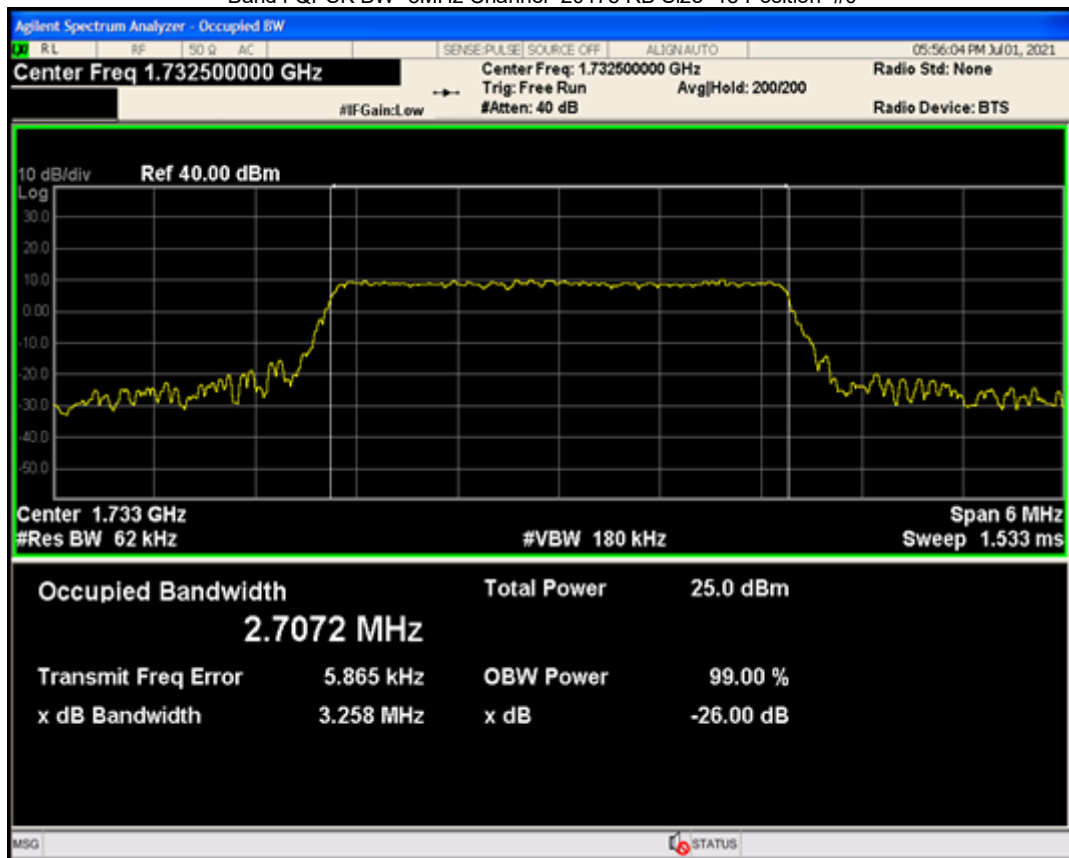
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



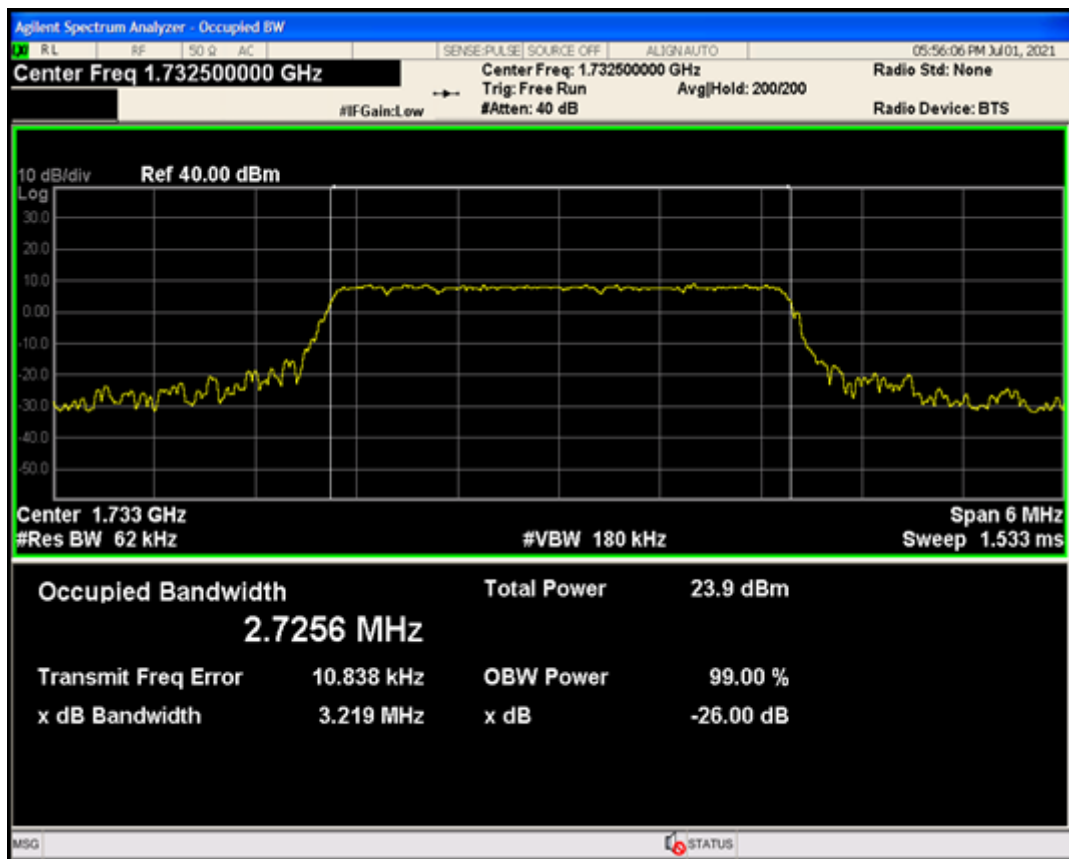
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



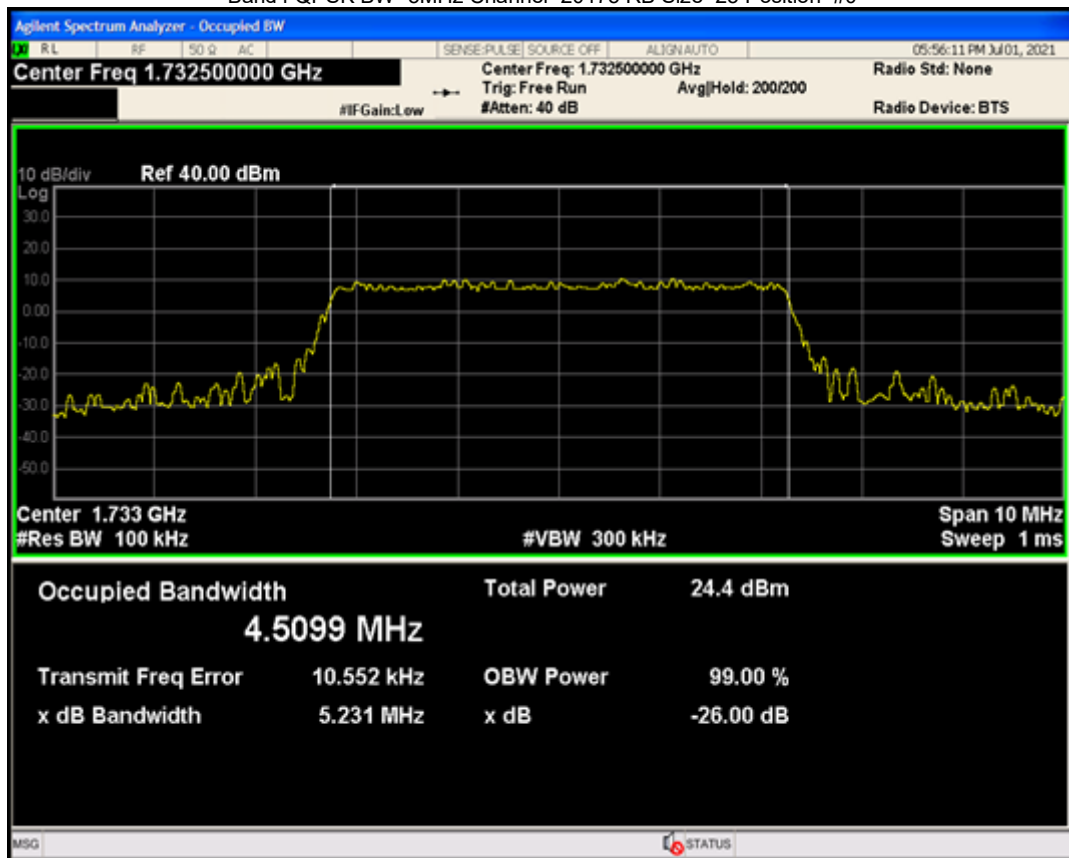
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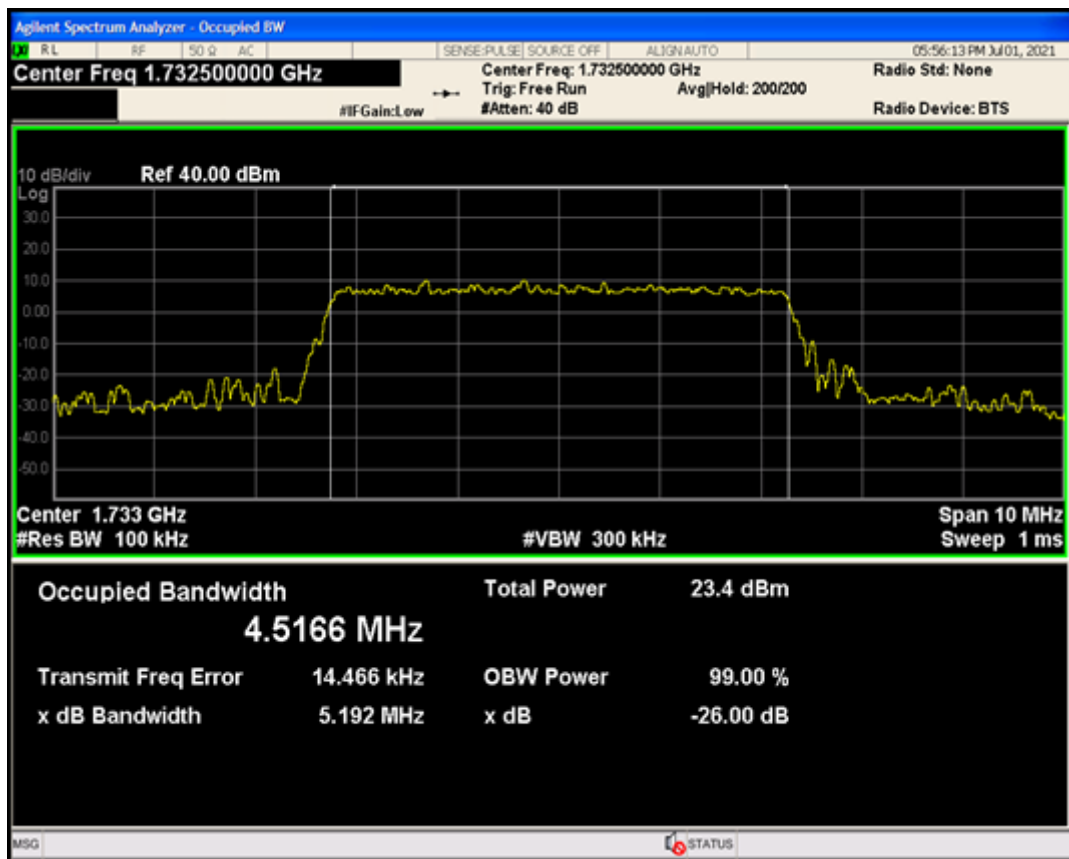
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



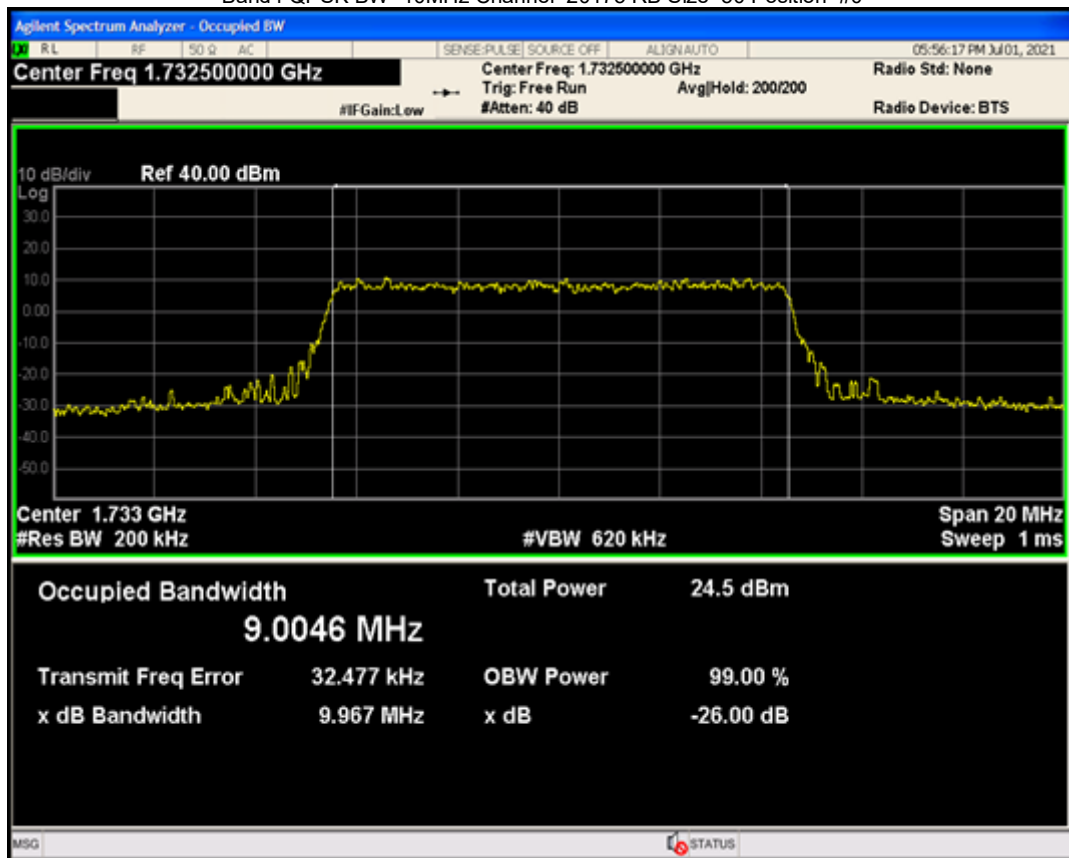
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



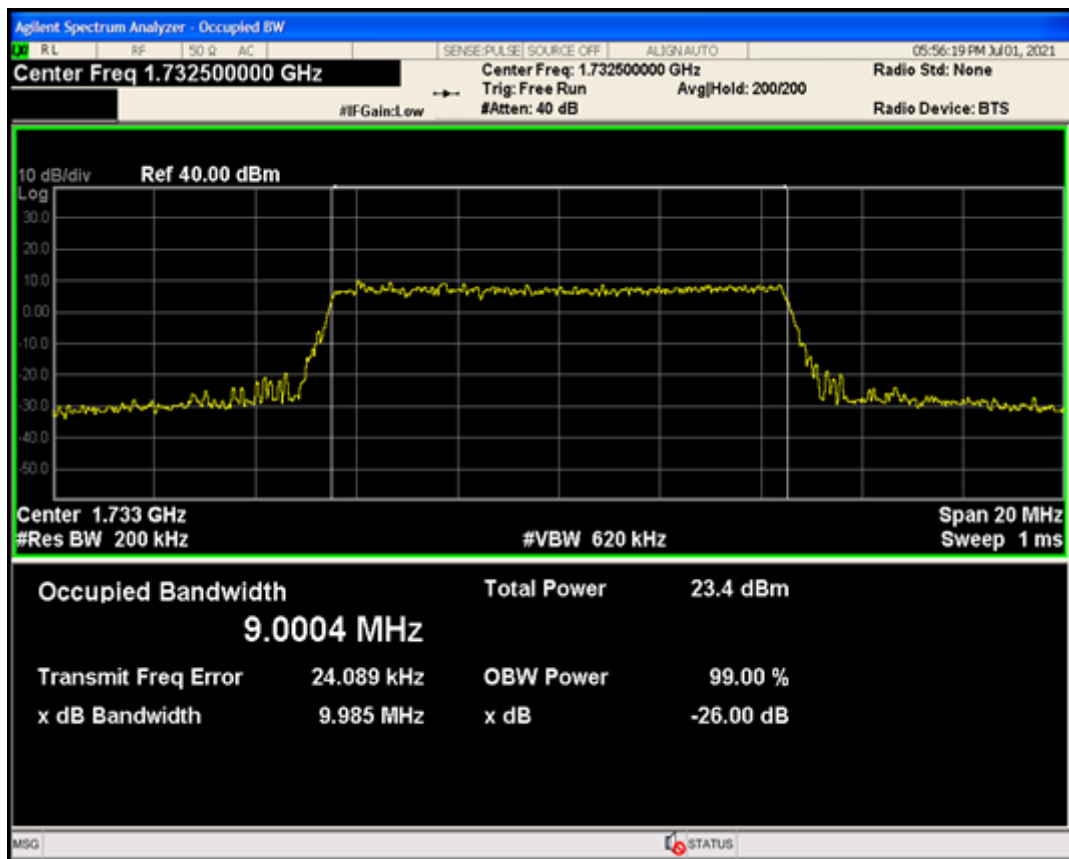
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



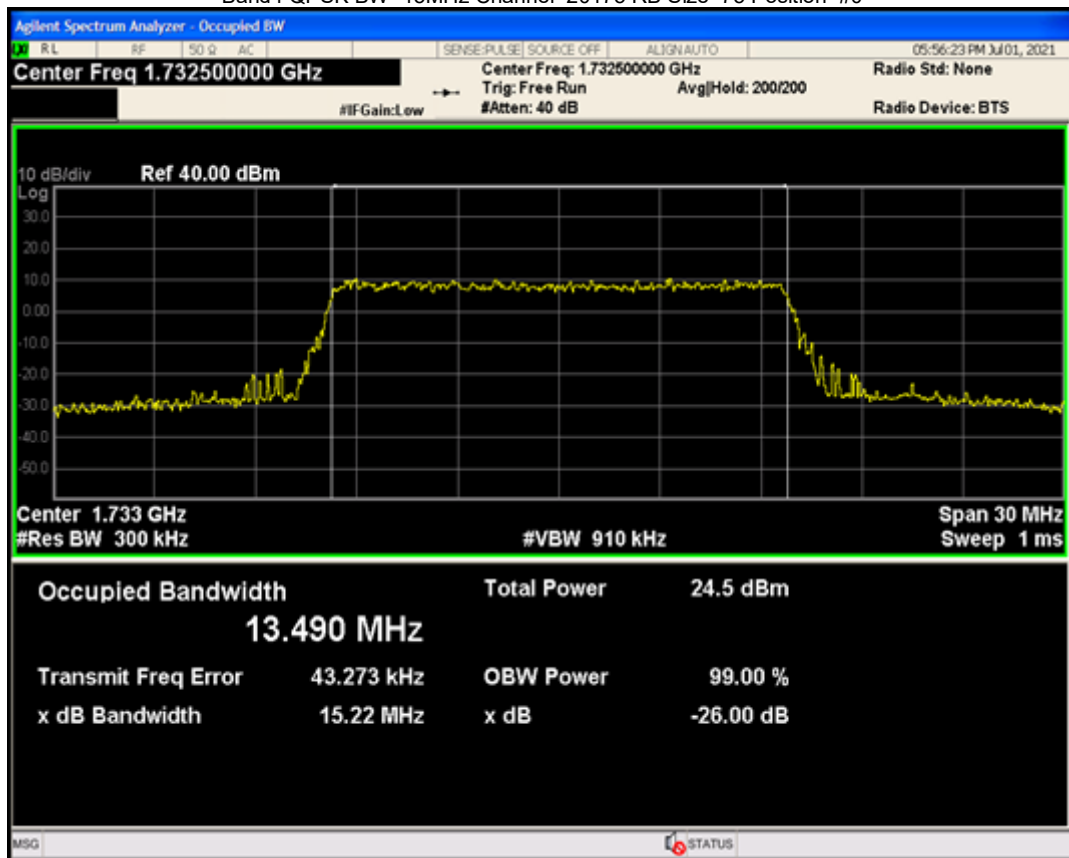
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



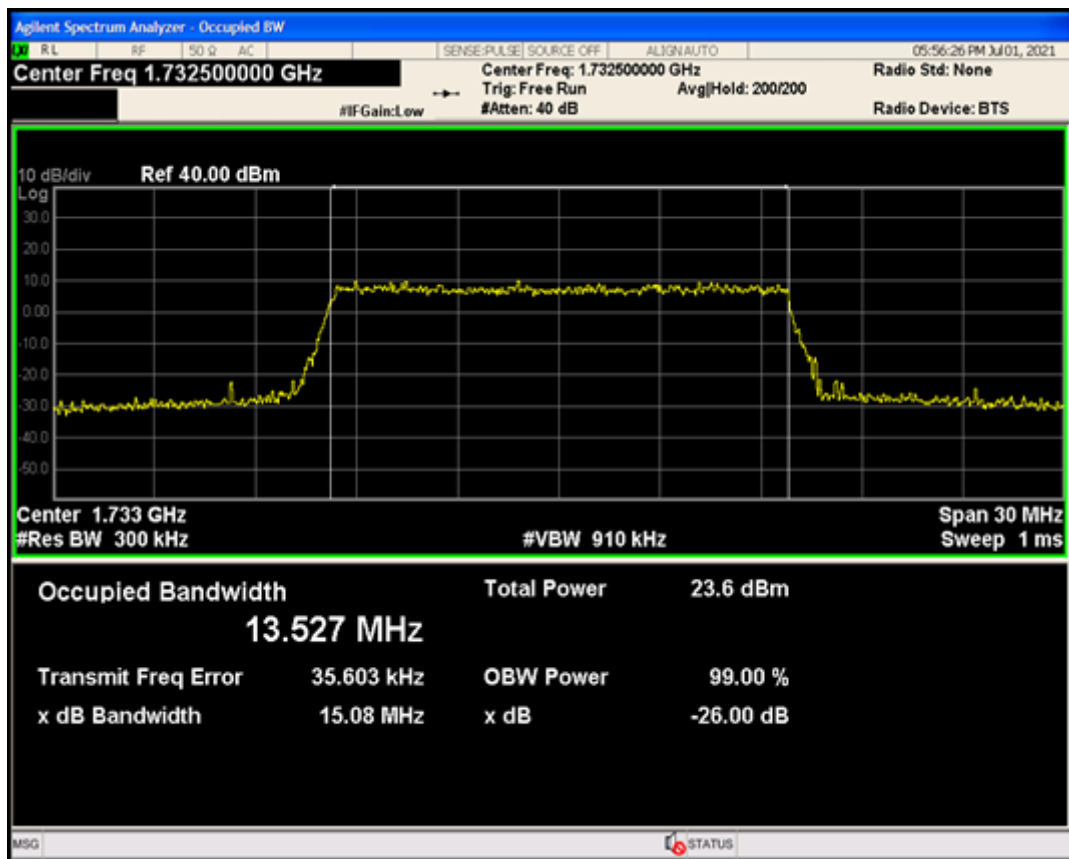
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



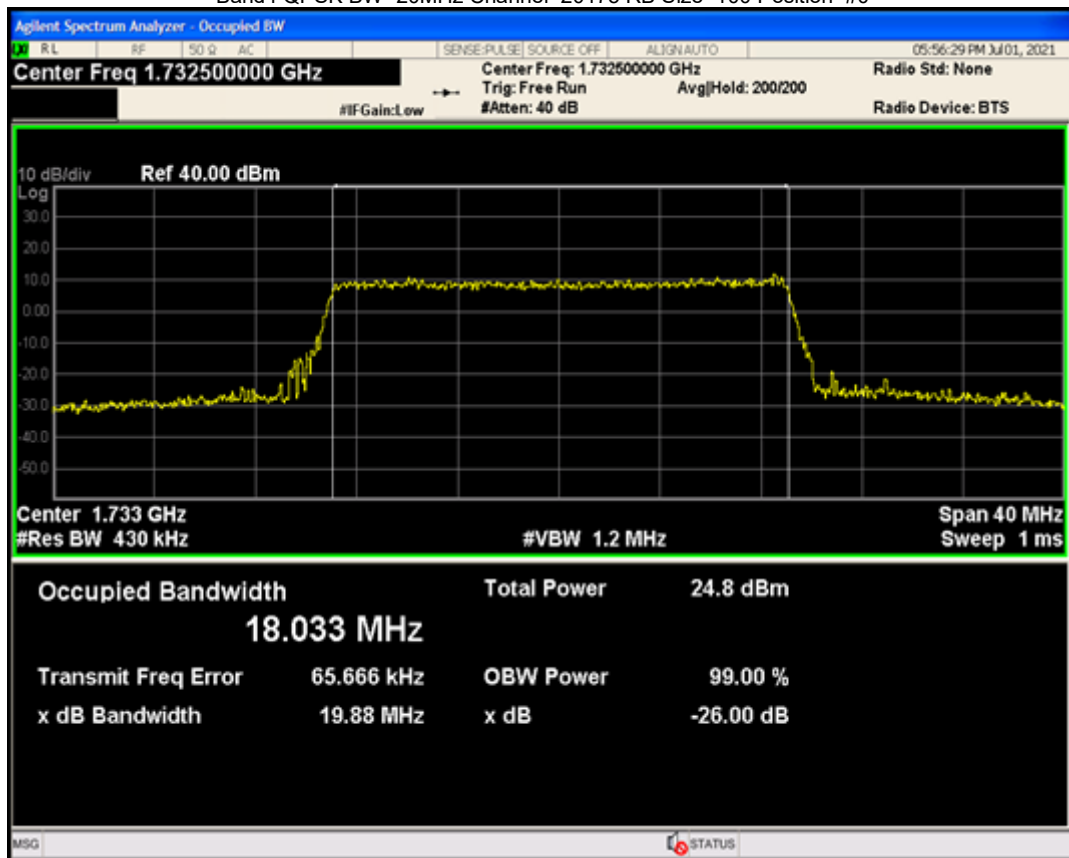
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



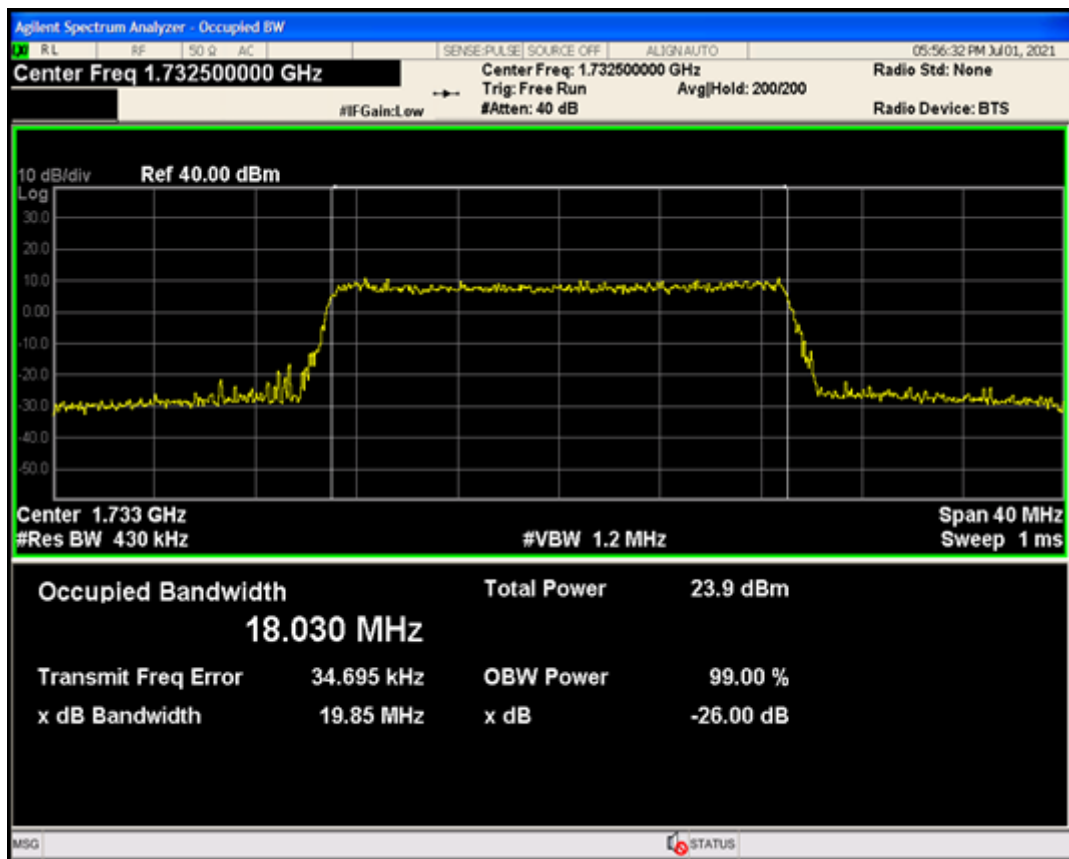
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



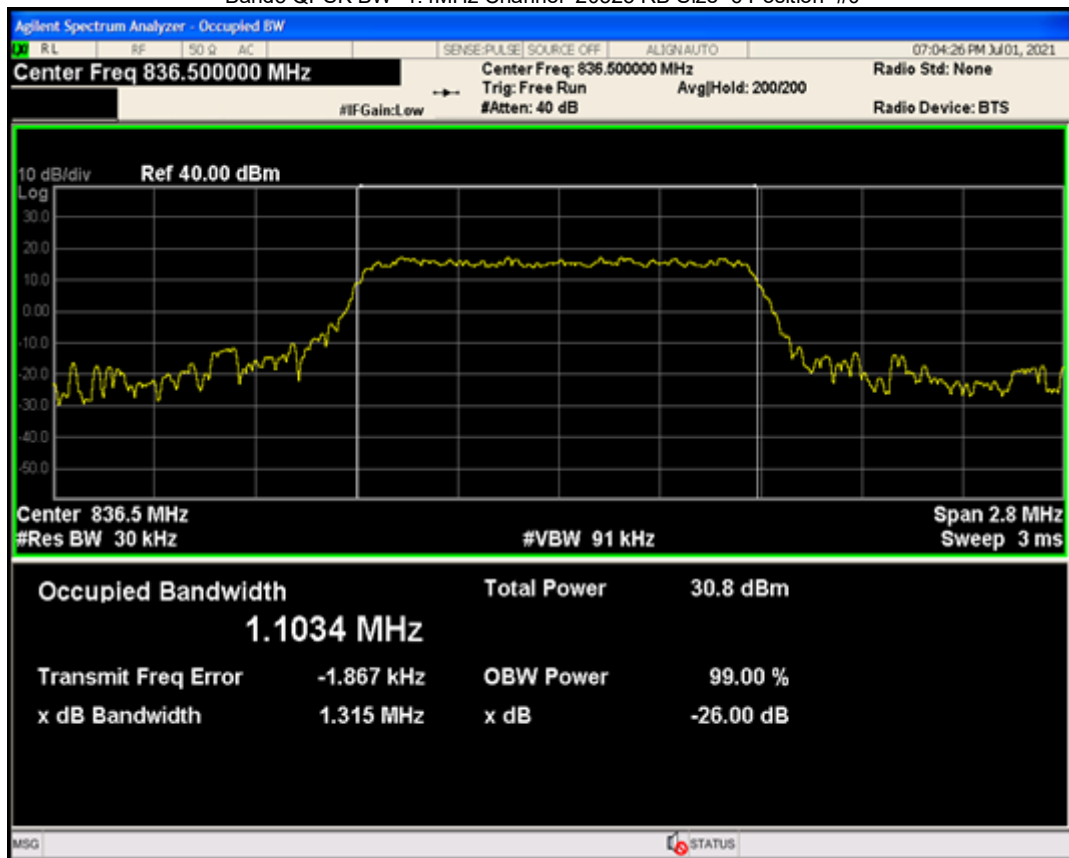
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



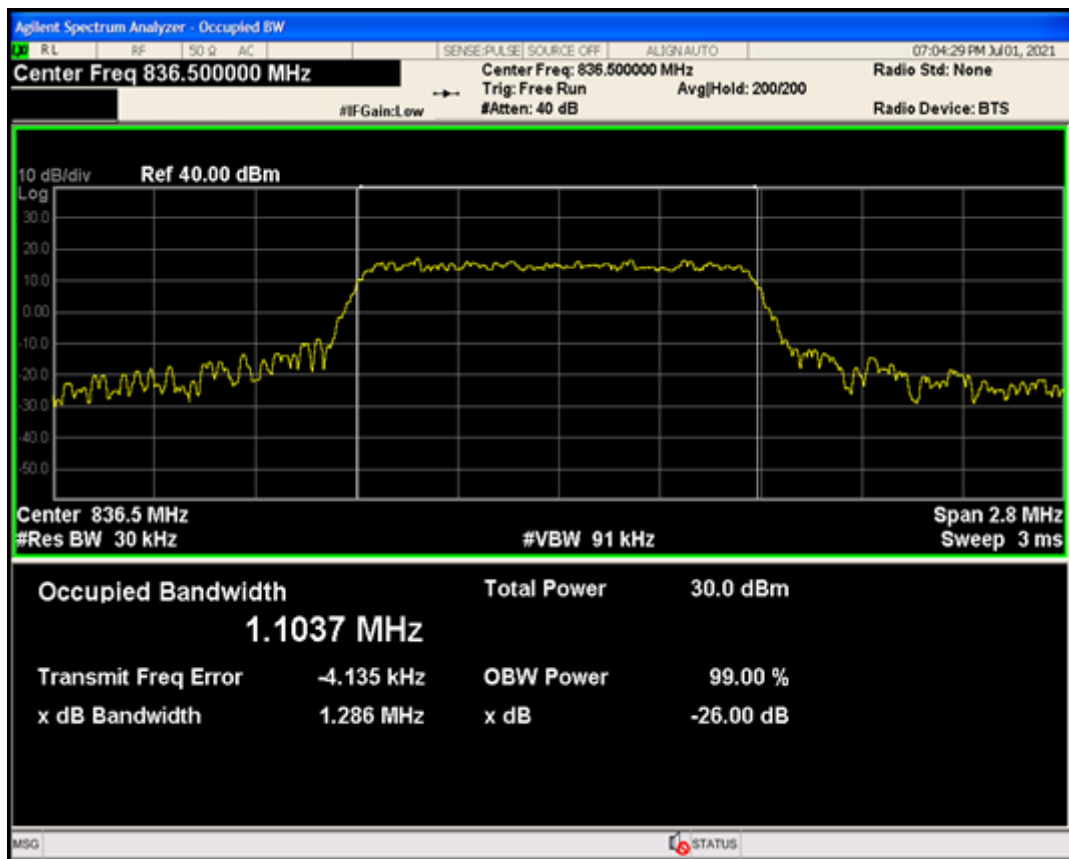
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



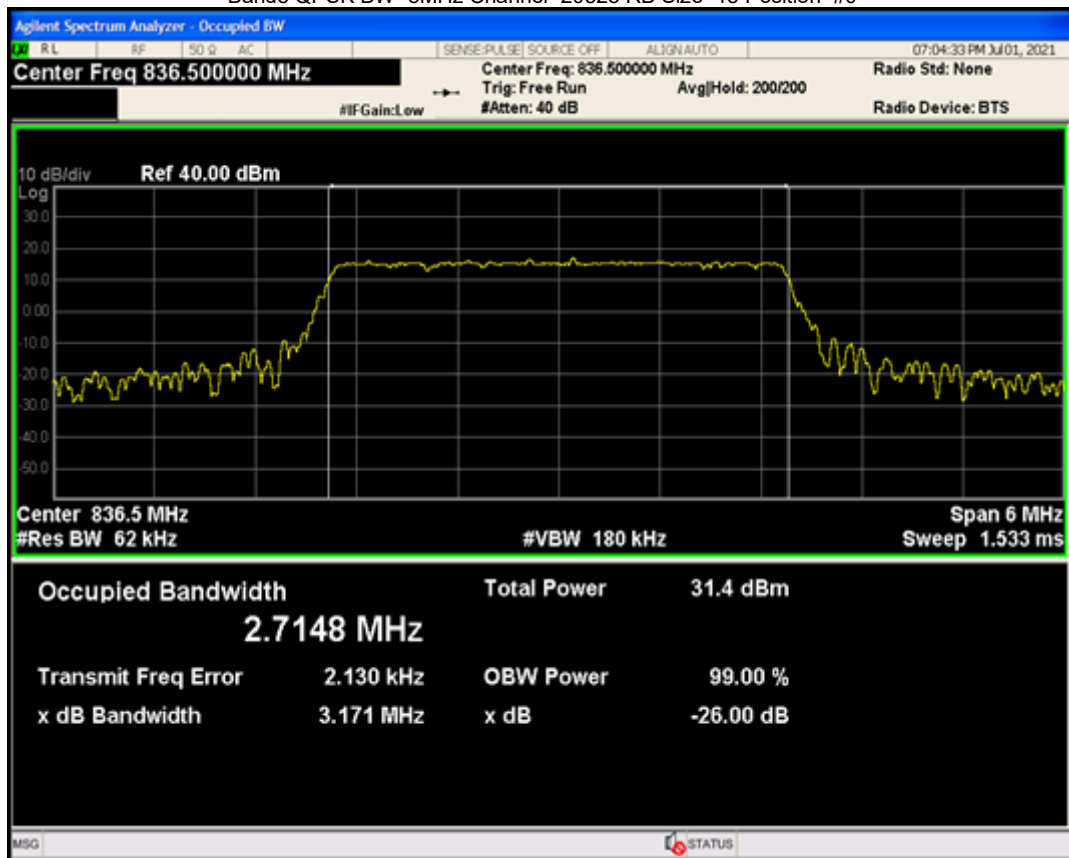
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



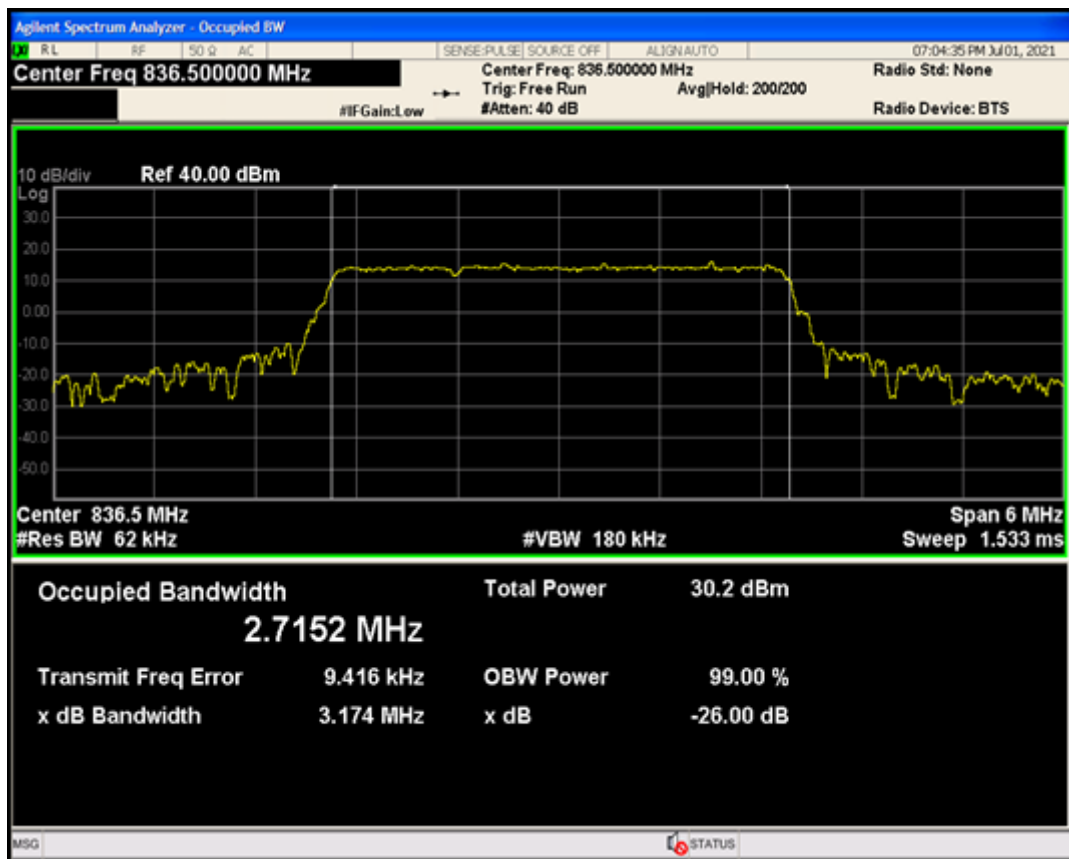
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



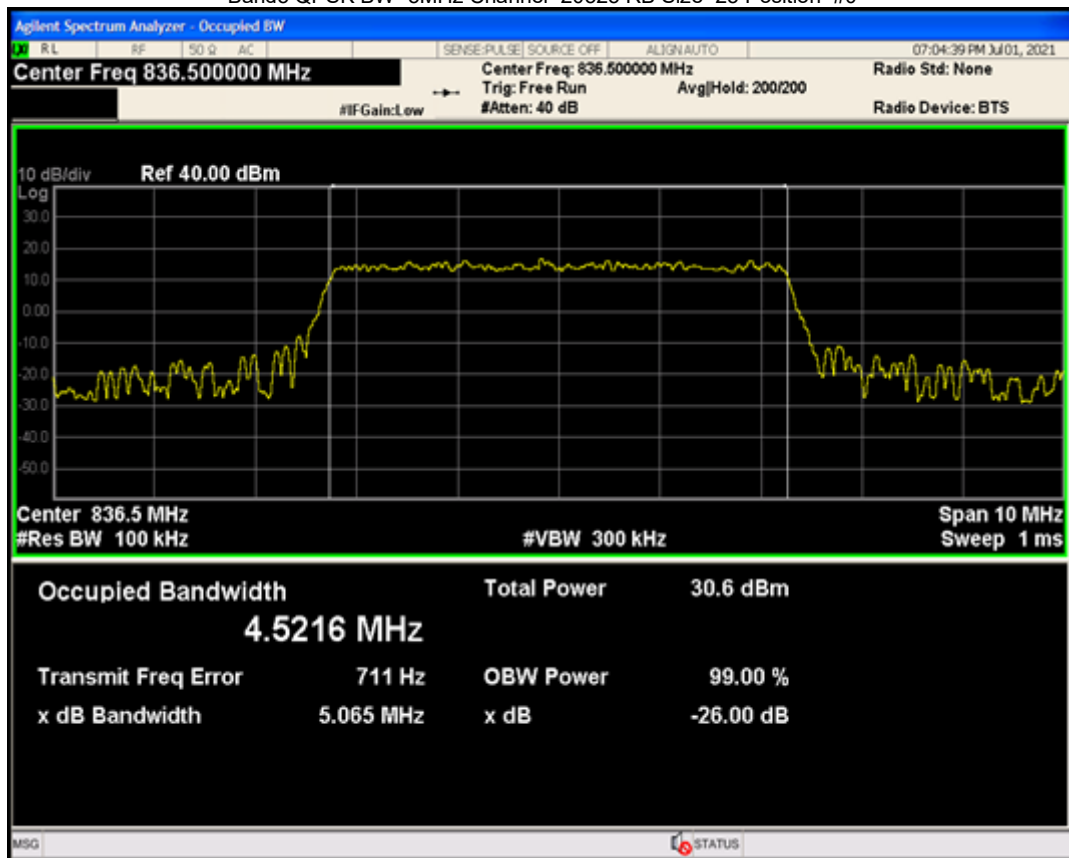
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



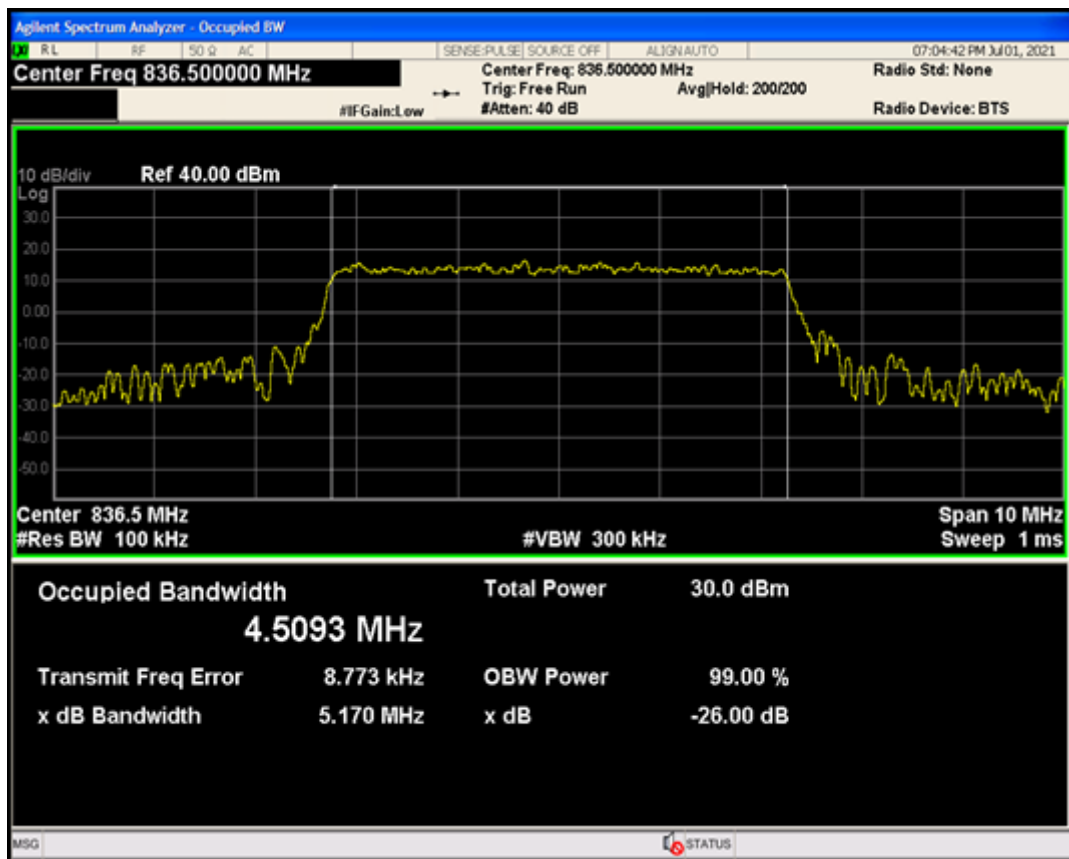
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



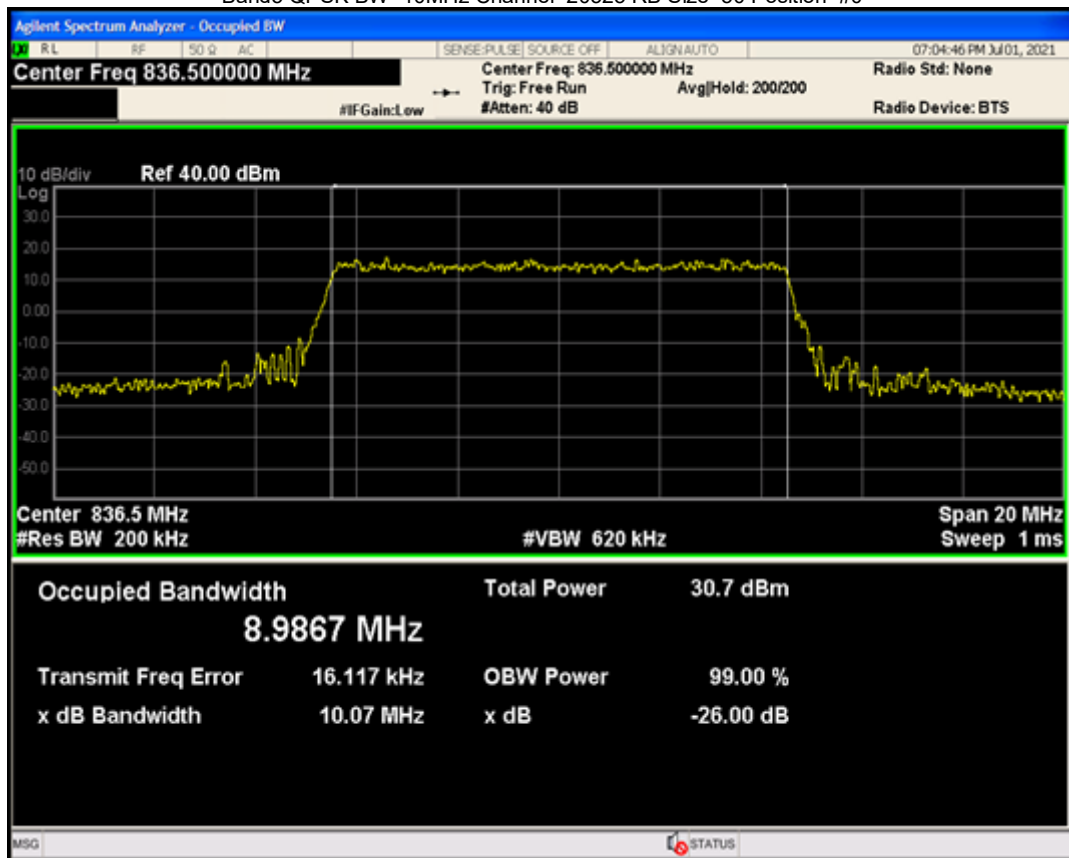
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



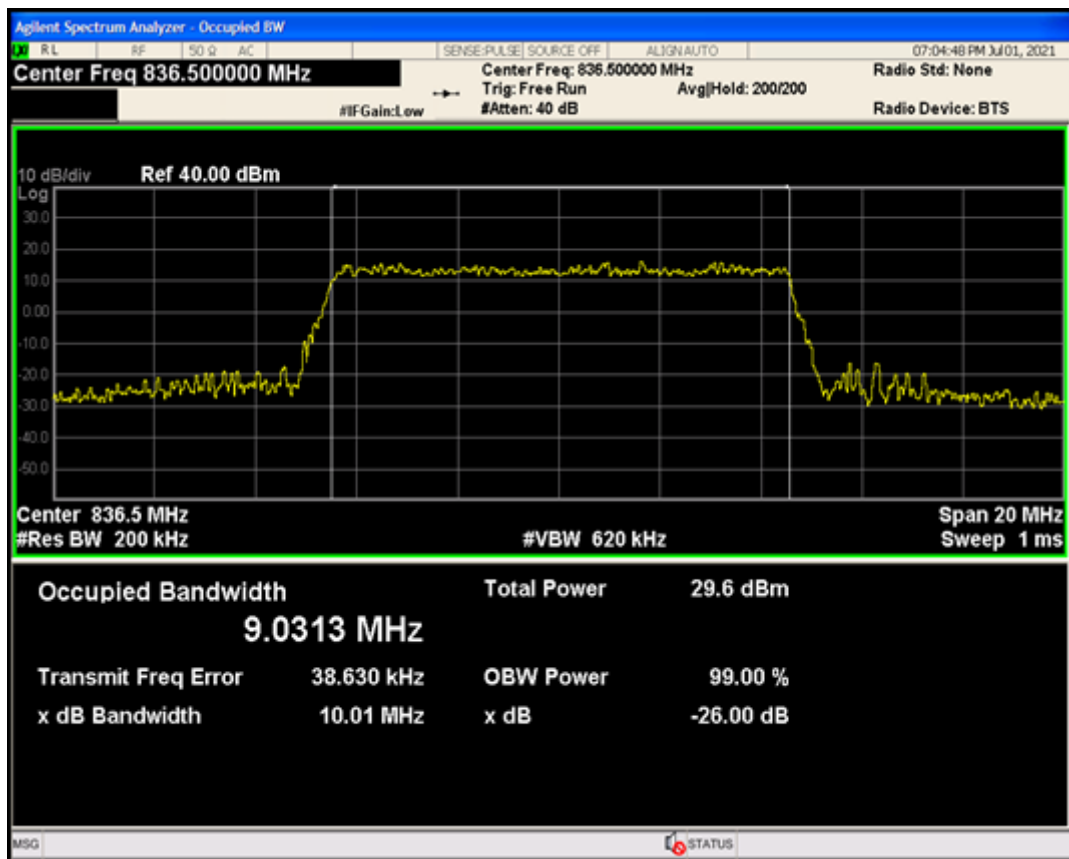
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



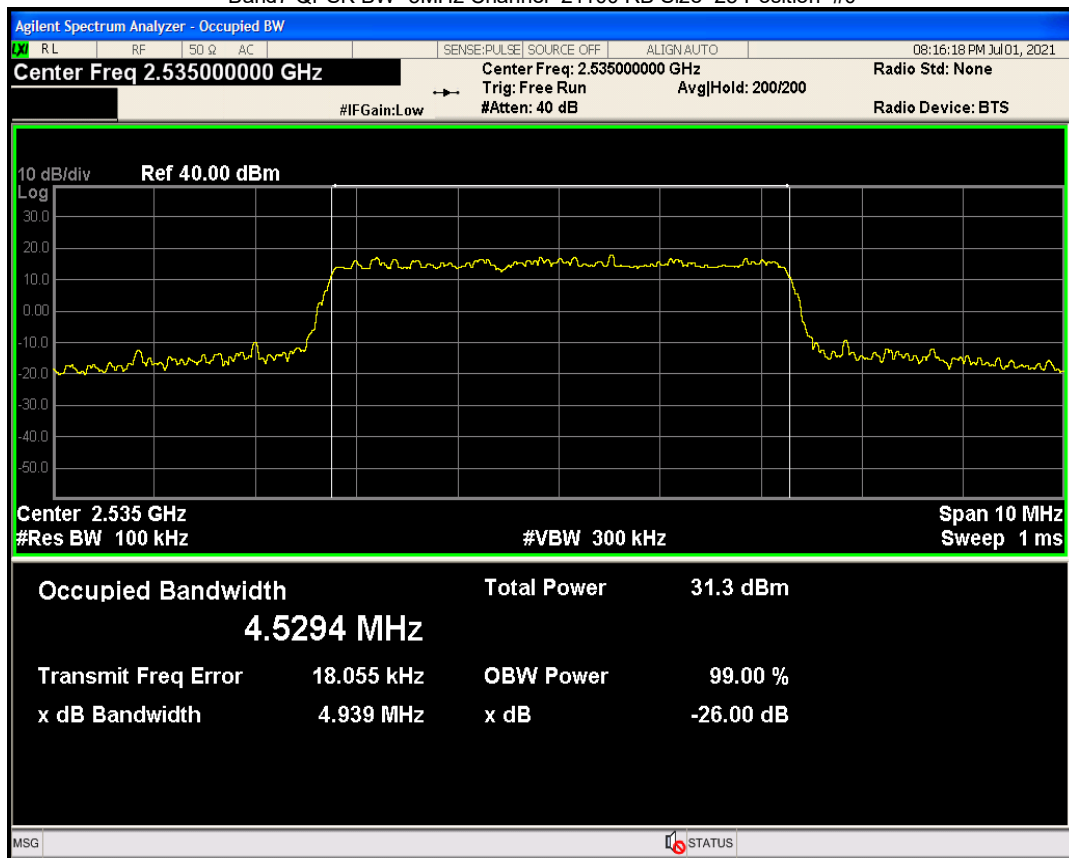
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



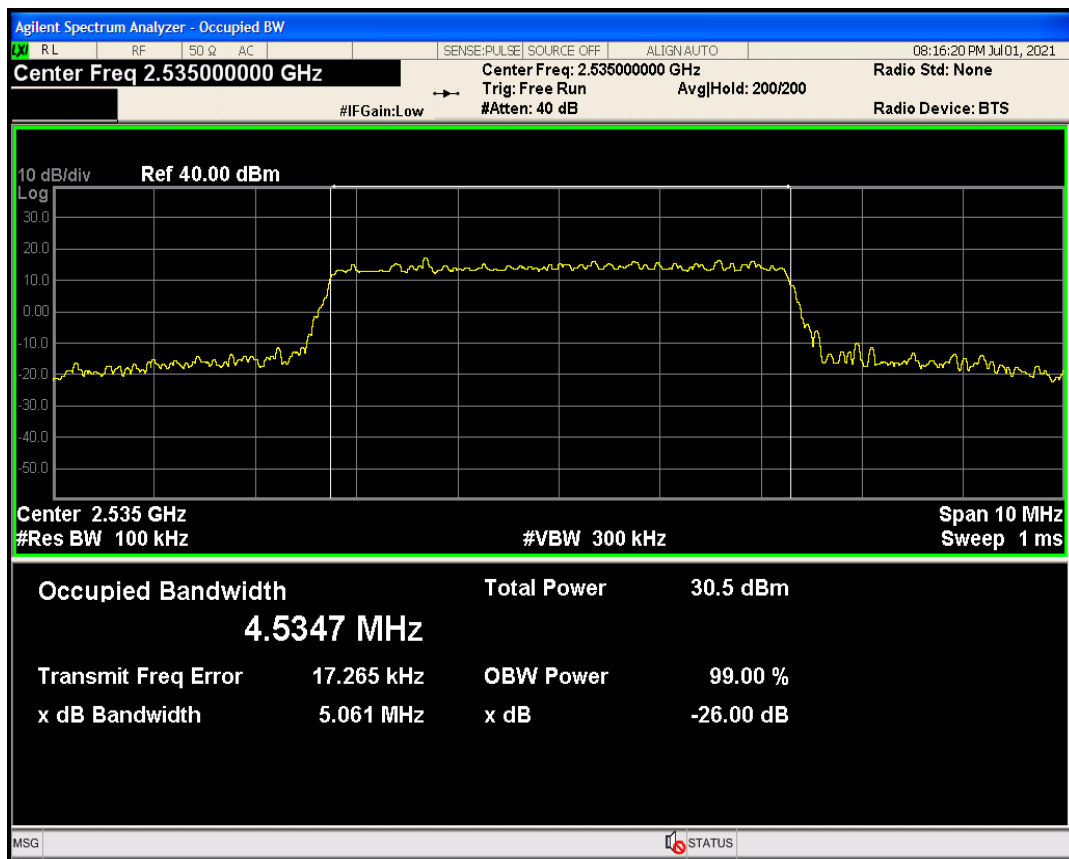
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



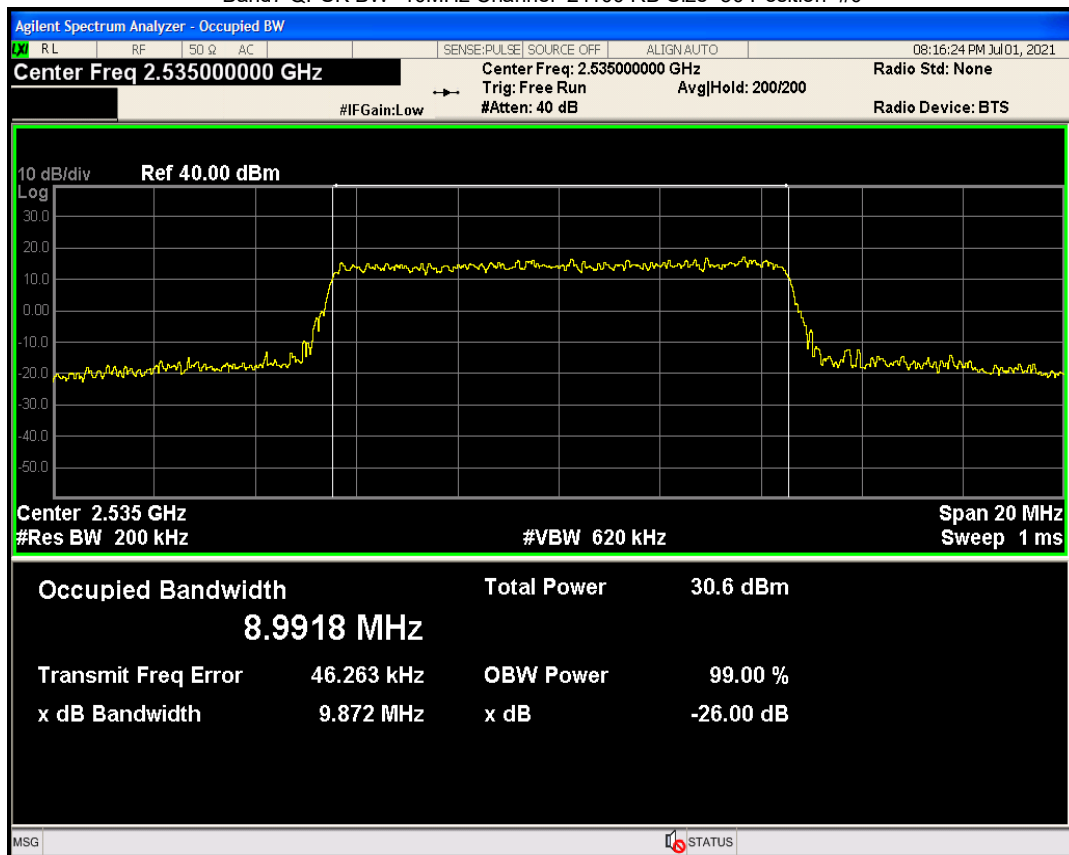
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



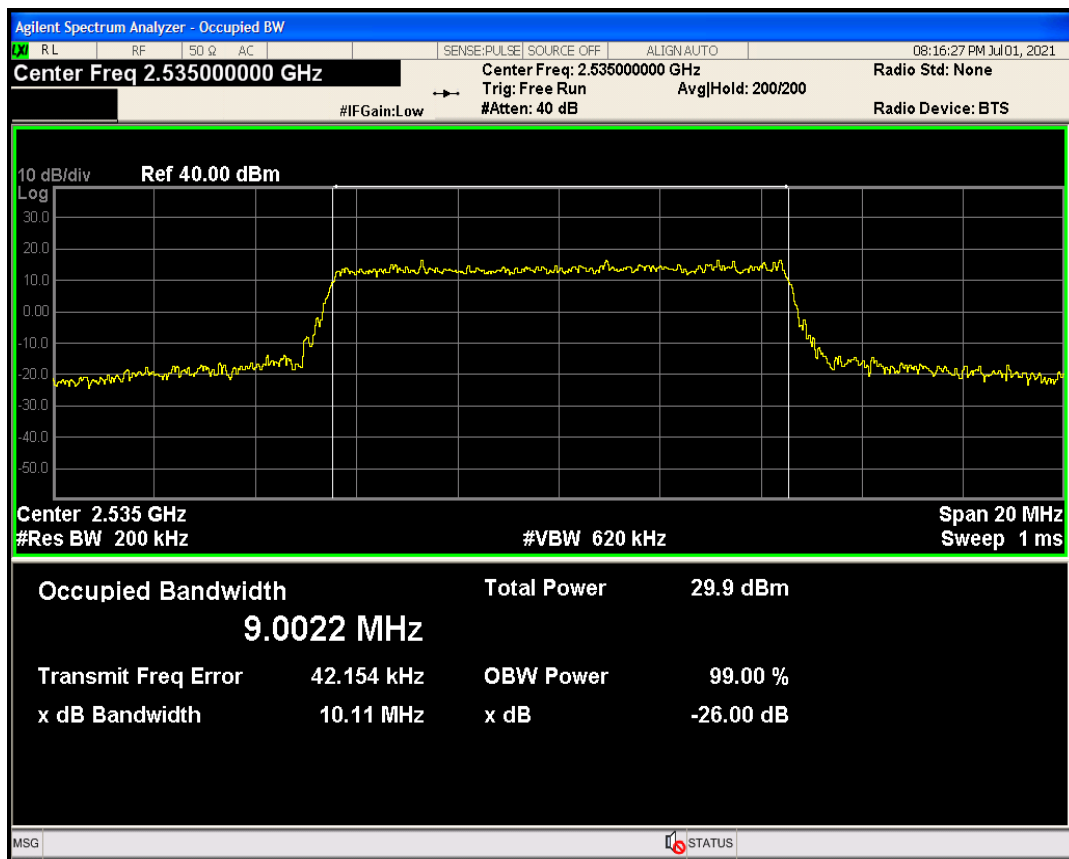
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



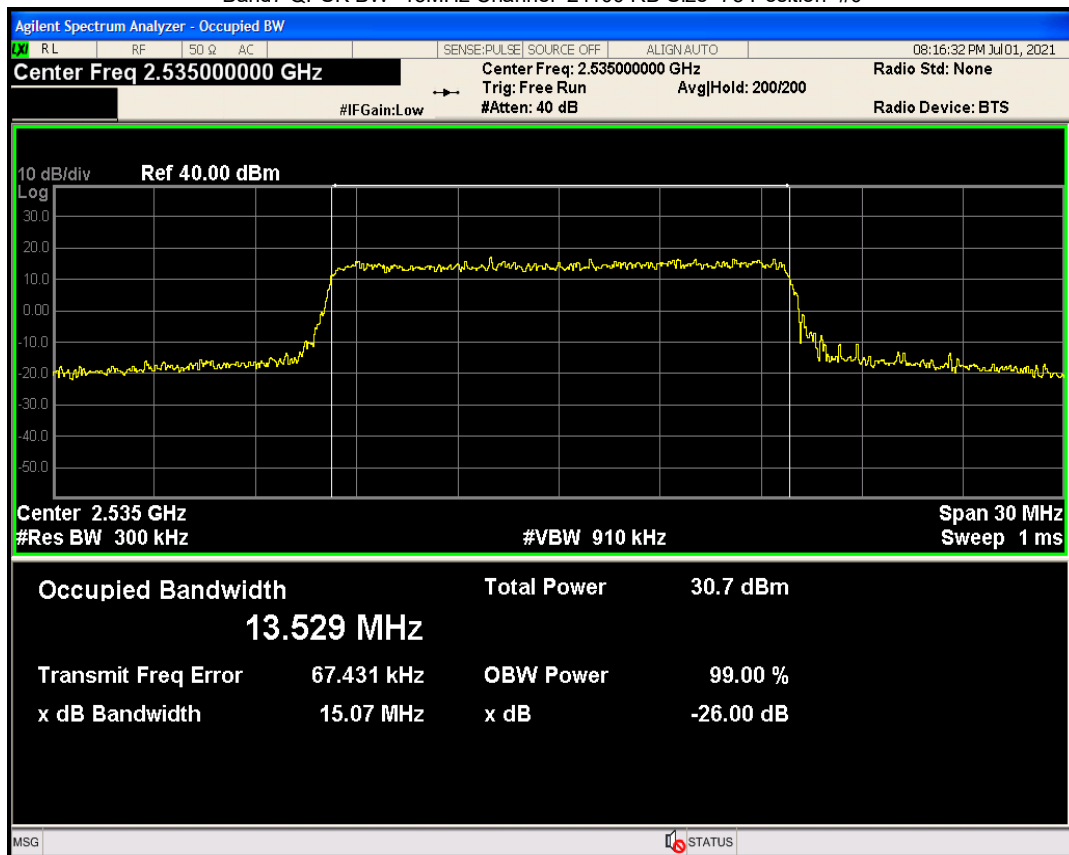
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



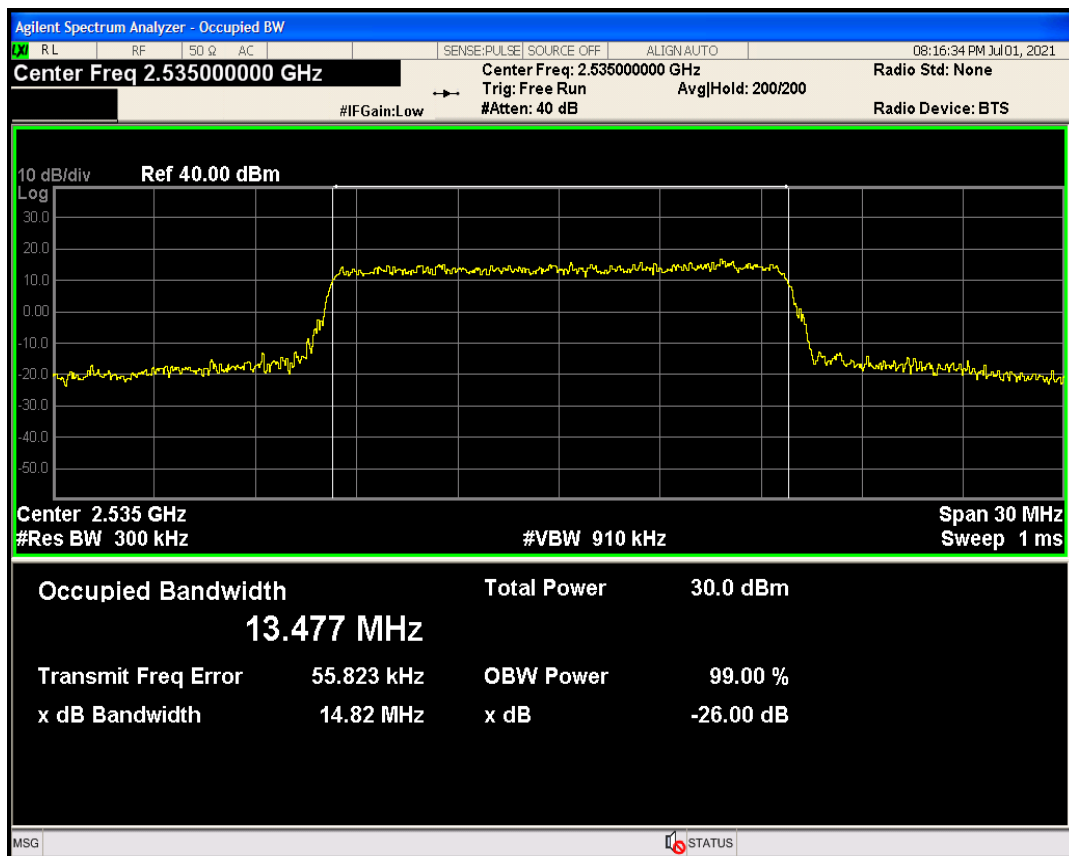
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



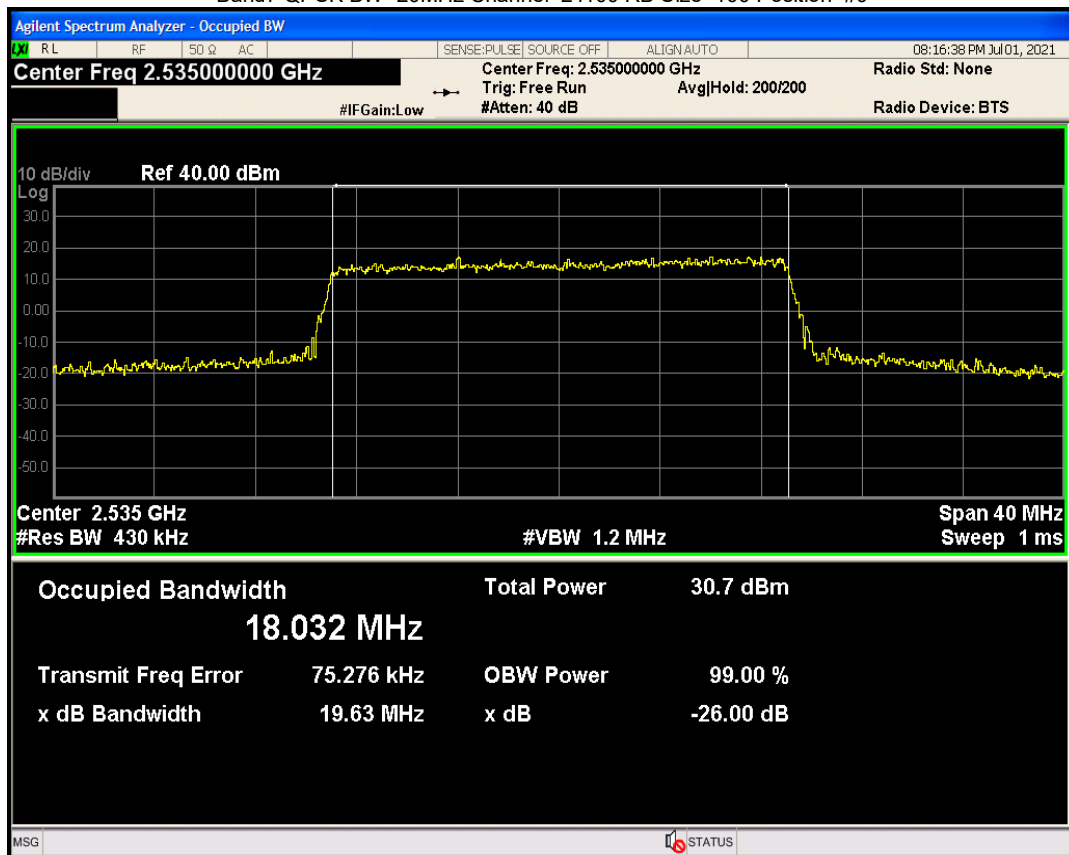
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



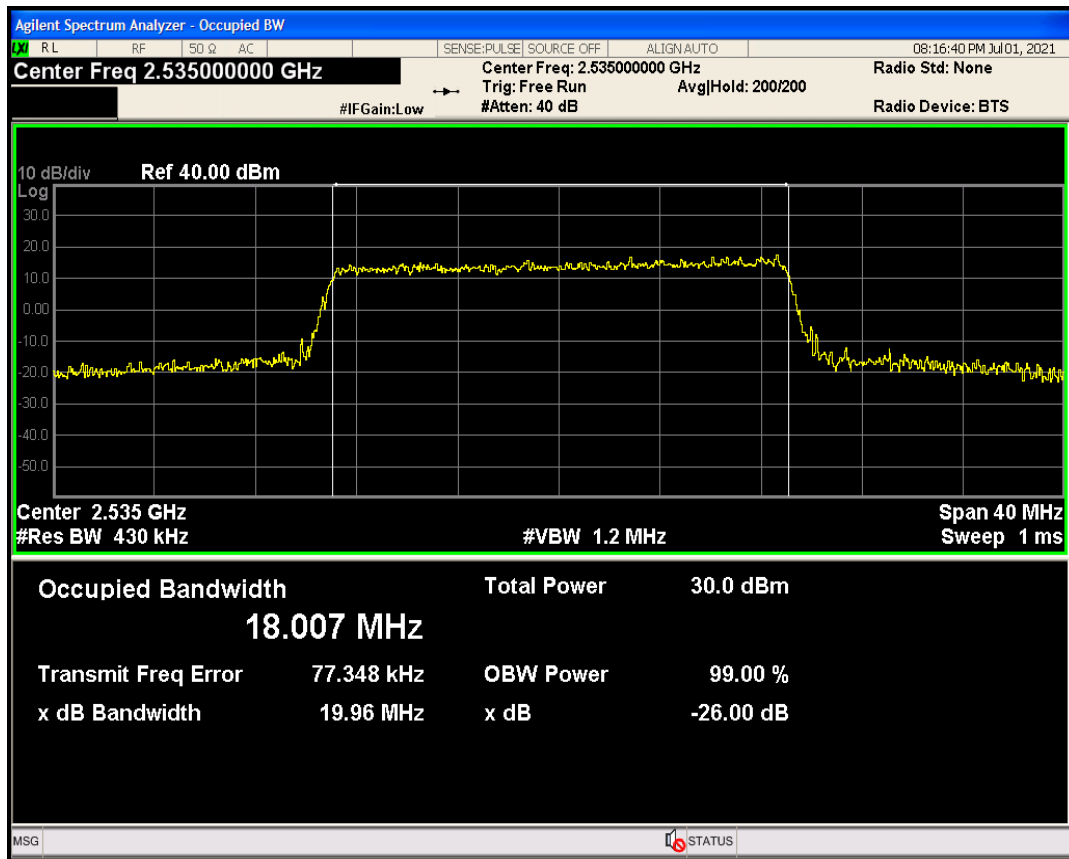
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



Appendix D Band edge

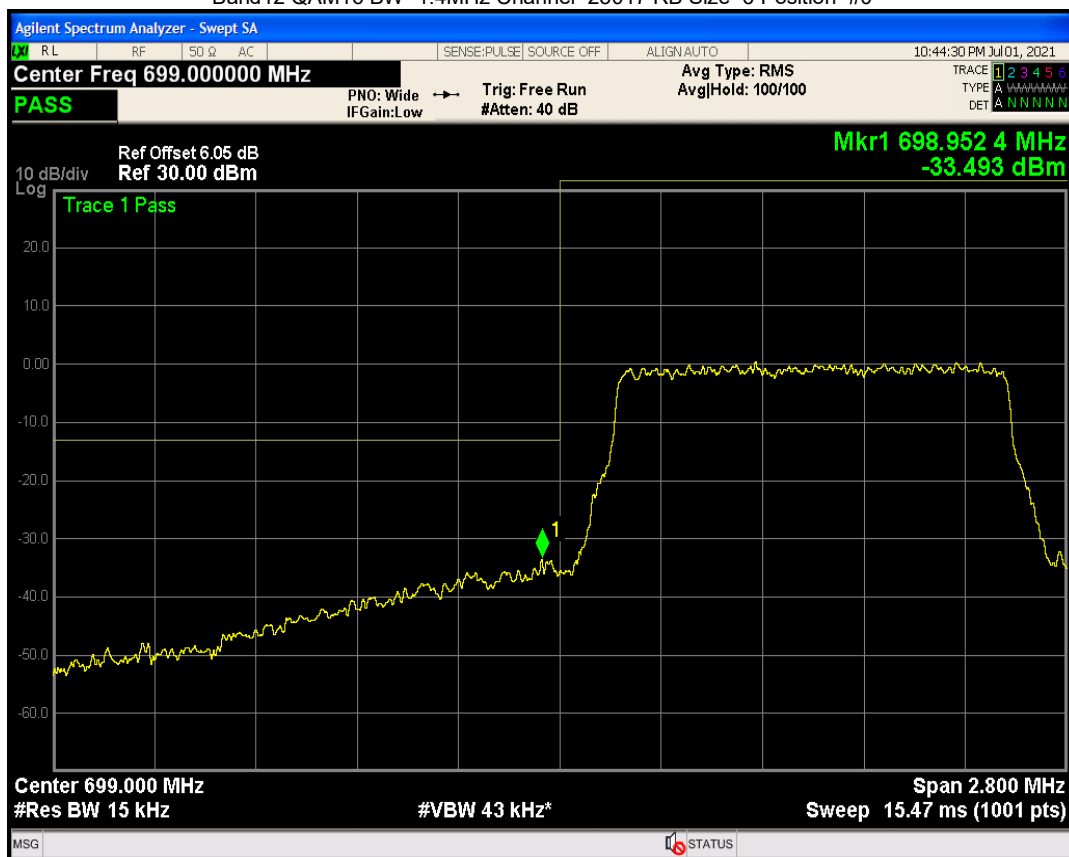
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-32.67	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.95	-33.49	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.04	-36.46	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.04	-34.46	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-28.87	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-30.07	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-30.68	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-29.29	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-32.74	-13	PASS
Band12	5	23035	25	#0	QAM16	698.98	-34.30	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-33.62	-13	PASS
Band12	5	23155	25	#0	QAM16	716.01	-33.64	-13	PASS
Band12	10	23060	50	#0	QPSK	698.98	-36.96	-13	PASS
Band12	10	23060	50	#0	QAM16	699.00	-36.69	-13	PASS
Band12	10	23130	50	#0	QPSK	716.00	-36.82	-13	PASS
Band12	10	23130	50	#0	QAM16	716.28	-38.92	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-30.52	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-28.96	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.22	-13	PASS
Band17	5	23825	25	#0	QAM16	716.06	-34.82	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-36.29	-13	PASS
Band17	10	23780	50	#0	QAM16	703.72	-36.05	-13	PASS
Band17	10	23800	50	#0	QPSK	716.08	-36.09	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-34.68	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-33.07	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.97	-29.63	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-34.63	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-32.97	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-29.45	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-27.32	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-26.92	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-28.15	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.05	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-31.06	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.03	-33.02	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.01	-31.75	-13	PASS

Band2	10	18650	50	#0	QPSK	1850.00	-35.26	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-31.96	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-38.22	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.04	-30.33	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-35.83	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-31.76	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.66	-37.77	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.09	-32.85	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.88	-36.05	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-31.99	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-38.77	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.08	-32.64	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.98	-34.20	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-34.70	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-36.18	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.08	-34.95	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-28.88	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-32.26	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.80	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-32.16	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.96	-34.91	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-35.49	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-36.01	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-36.55	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.84	-36.85	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-36.80	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.10	-37.43	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-37.07	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-36.33	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.97	-37.40	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.18	-35.89	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-37.04	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-36.84	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.96	-38.20	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.92	-37.55	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.24	-37.41	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.98	-33.16	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.93	-36.04	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.77	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.10	-30.20	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-26.88	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-27.13	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-27.11	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-27.16	-13	PASS
Band5	5	20425	25	#0	QPSK	823.98	-32.17	-13	PASS
Band5	5	20425	25	#0	QAM16	823.98	-33.12	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-29.91	-13	PASS
Band5	5	20625	25	#0	QAM16	849.04	-30.41	-13	PASS
Band5	10	20450	50	#0	QPSK	823.86	-34.56	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-33.75	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-32.78	-13	PASS
Band5	10	20600	50	#0	QAM16	849.22	-31.15	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.95	-13.74	-10	PASS
Band7	5	20775	25	#0	QAM16	2498.84	-7.82	-10	FAIL
Band7	5	21425	25	#0	QPSK	2571.02	-13.66	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.06	-6.46	-10	FAIL
Band7	10	20800	50	#0	QPSK	2498.96	-20.09	-10	PASS
Band7	10	20800	50	#0	QAM16	2498.86	-7.89	-10	FAIL
Band7	10	21400	50	#0	QPSK	2571.02	-19.36	-10	PASS
Band7	10	21400	50	#0	QAM16	2571.06	-13.16	-10	PASS
Band7	15	20825	75	#0	QPSK	2495.70	-14.52	-13	PASS
Band7	15	20825	75	#0	QAM16	2495.98	-15.46	-13	PASS
Band7	15	21375	75	#0	QPSK	2575.88	-14.82	-13	PASS
Band7	15	21375	75	#0	QAM16	2575.28	-16.90	-13	PASS
Band7	20	20850	100	#0	QPSK	2495.97	-14.18	-13	PASS
Band7	20	20850	100	#0	QAM16	2495.97	-15.71	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.96	-15.00	-13	PASS
Band7	20	21350	100	#0	QAM16	2576.52	-16.52	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0