

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	22.97	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.03	37	PASS
Band12	1.4	23017	1	#Max	QPSK	22.85	37	PASS
Band12	1.4	23017	3	#0	QPSK	23.11	37	PASS
Band12	1.4	23017	3	#Max	QPSK	23.19	37	PASS
Band12	1.4	23017	6	#0	QPSK	22.11	37	PASS
Band12	1.4	23017	1	#0	QAM16	22.66	37	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.85	37	PASS
Band12	1.4	23017	1	#Max	QAM16	22.69	37	PASS
Band12	1.4	23017	3	#0	QAM16	21.56	37	PASS
Band12	1.4	23017	3	#Max	QAM16	21.56	37	PASS
Band12	1.4	23017	6	#0	QAM16	20.86	37	PASS
Band12	1.4	23095	1	#0	QPSK	23.00	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.00	37	PASS
Band12	1.4	23095	1	#Max	QPSK	22.76	37	PASS
Band12	1.4	23095	3	#0	QPSK	23.02	37	PASS
Band12	1.4	23095	3	#Max	QPSK	22.87	37	PASS
Band12	1.4	23095	6	#0	QPSK	21.98	37	PASS
Band12	1.4	23095	1	#0	QAM16	21.87	37	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.87	37	PASS
Band12	1.4	23095	1	#Max	QAM16	21.69	37	PASS
Band12	1.4	23095	3	#0	QAM16	22.23	37	PASS
Band12	1.4	23095	3	#Max	QAM16	21.75	37	PASS
Band12	1.4	23095	6	#0	QAM16	21.11	37	PASS
Band12	1.4	23173	1	#0	QPSK	23.42	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.53	37	PASS
Band12	1.4	23173	1	#Max	QPSK	23.48	37	PASS
Band12	1.4	23173	3	#0	QPSK	23.01	37	PASS
Band12	1.4	23173	3	#Max	QPSK	23.15	37	PASS
Band12	1.4	23173	6	#0	QPSK	22.13	37	PASS
Band12	1.4	23173	1	#0	QAM16	22.33	37	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.49	37	PASS
Band12	1.4	23173	1	#Max	QAM16	22.53	37	PASS
Band12	1.4	23173	3	#0	QAM16	22.23	37	PASS
Band12	1.4	23173	3	#Max	QAM16	22.34	37	PASS
Band12	1.4	23173	6	#0	QAM16	21.09	37	PASS
Band12	3	23025	1	#0	QPSK	22.95	37	PASS
Band12	3	23025	1	#Mid	QPSK	22.82	37	PASS
Band12	3	23025	1	#Max	QPSK	22.77	37	PASS
Band12	3	23025	8	#0	QPSK	21.83	37	PASS
Band12	3	23025	8	#Max	QPSK	21.96	37	PASS
Band12	3	23025	15	#0	QPSK	21.96	37	PASS
Band12	3	23025	1	#0	QAM16	21.90	37	PASS
Band12	3	23025	1	#Mid	QAM16	21.87	37	PASS
Band12	3	23025	1	#Max	QAM16	21.90	37	PASS
Band12	3	23025	8	#0	QAM16	20.66	37	PASS
Band12	3	23025	8	#Max	QAM16	20.82	37	PASS
Band12	3	23025	15	#0	QAM16	20.77	37	PASS
Band12	3	23095	1	#0	QPSK	22.87	37	PASS
Band12	3	23095	1	#Mid	QPSK	22.72	37	PASS
Band12	3	23095	1	#Max	QPSK	22.71	37	PASS
Band12	3	23095	8	#0	QPSK	22.05	37	PASS
Band12	3	23095	8	#Max	QPSK	21.95	37	PASS
Band12	3	23095	15	#0	QPSK	21.94	37	PASS
Band12	3	23095	1	#0	QAM16	22.19	37	PASS
Band12	3	23095	1	#Mid	QAM16	22.09	37	PASS
Band12	3	23095	1	#Max	QAM16	22.04	37	PASS
Band12	3	23095	8	#0	QAM16	20.91	37	PASS
Band12	3	23095	8	#Max	QAM16	20.71	37	PASS
Band12	3	23095	15	#0	QAM16	20.50	37	PASS
Band12	3	23165	1	#0	QPSK	23.01	37	PASS
Band12	3	23165	1	#Mid	QPSK	23.00	37	PASS
Band12	3	23165	1	#Max	QPSK	23.39	37	PASS
Band12	3	23165	8	#0	QPSK	22.15	37	PASS
Band12	3	23165	8	#Max	QPSK	22.12	37	PASS
Band12	3	23165	15	#0	QPSK	22.16	37	PASS
Band12	3	23165	1	#0	QAM16	22.03	37	PASS
Band12	3	23165	1	#Mid	QAM16	21.92	37	PASS
Band12	3	23165	1	#Max	QAM16	22.13	37	PASS

Band12	3	23165	8	#0	QAM16	20.91	37	PASS
Band12	3	23165	8	#Max	QAM16	20.97	37	PASS
Band12	3	23165	15	#0	QAM16	21.23	37	PASS
Band12	5	23035	1	#0	QPSK	22.94	37	PASS
Band12	5	23035	1	#Mid	QPSK	22.70	37	PASS
Band12	5	23035	1	#Max	QPSK	22.82	37	PASS
Band12	5	23035	12	#0	QPSK	21.84	37	PASS
Band12	5	23035	12	#Max	QPSK	21.93	37	PASS
Band12	5	23035	25	#0	QPSK	21.80	37	PASS
Band12	5	23035	1	#0	QAM16	21.91	37	PASS
Band12	5	23035	1	#Mid	QAM16	21.83	37	PASS
Band12	5	23035	1	#Max	QAM16	21.64	37	PASS
Band12	5	23035	12	#0	QAM16	20.69	37	PASS
Band12	5	23035	12	#Max	QAM16	20.67	37	PASS
Band12	5	23035	25	#0	QAM16	20.83	37	PASS
Band12	5	23095	1	#0	QPSK	22.71	37	PASS
Band12	5	23095	1	#Mid	QPSK	22.62	37	PASS
Band12	5	23095	1	#Max	QPSK	22.57	37	PASS
Band12	5	23095	12	#0	QPSK	21.88	37	PASS
Band12	5	23095	12	#Max	QPSK	21.81	37	PASS
Band12	5	23095	25	#0	QPSK	21.78	37	PASS
Band12	5	23095	1	#0	QAM16	22.01	37	PASS
Band12	5	23095	1	#Mid	QAM16	21.86	37	PASS
Band12	5	23095	1	#Max	QAM16	21.82	37	PASS
Band12	5	23095	12	#0	QAM16	20.71	37	PASS
Band12	5	23095	12	#Max	QAM16	20.64	37	PASS
Band12	5	23095	25	#0	QAM16	20.62	37	PASS
Band12	5	23155	1	#0	QPSK	22.75	37	PASS
Band12	5	23155	1	#Mid	QPSK	22.88	37	PASS
Band12	5	23155	1	#Max	QPSK	22.96	37	PASS
Band12	5	23155	12	#0	QPSK	22.05	37	PASS
Band12	5	23155	12	#Max	QPSK	21.94	37	PASS
Band12	5	23155	25	#0	QPSK	21.95	37	PASS
Band12	5	23155	1	#0	QAM16	21.94	37	PASS
Band12	5	23155	1	#Mid	QAM16	21.89	37	PASS
Band12	5	23155	1	#Max	QAM16	21.96	37	PASS
Band12	5	23155	12	#0	QAM16	21.03	37	PASS
Band12	5	23155	12	#Max	QAM16	20.95	37	PASS
Band12	5	23155	25	#0	QAM16	20.92	37	PASS
Band12	10	23060	1	#0	QPSK	22.80	37	PASS
Band12	10	23060	1	#Mid	QPSK	22.78	37	PASS
Band12	10	23060	1	#Max	QPSK	22.65	37	PASS
Band12	10	23060	25	#0	QPSK	21.79	37	PASS
Band12	10	23060	25	#Max	QPSK	21.77	37	PASS
Band12	10	23060	50	#0	QPSK	21.87	37	PASS
Band12	10	23060	1	#0	QAM16	21.80	37	PASS
Band12	10	23060	1	#Mid	QAM16	21.79	37	PASS
Band12	10	23060	1	#Max	QAM16	21.77	37	PASS
Band12	10	23060	25	#0	QAM16	20.87	37	PASS
Band12	10	23060	25	#Max	QAM16	20.82	37	PASS
Band12	10	23060	50	#0	QAM16	20.63	37	PASS
Band12	10	23095	1	#0	QPSK	22.82	37	PASS
Band12	10	23095	1	#Mid	QPSK	22.92	37	PASS
Band12	10	23095	1	#Max	QPSK	23.01	37	PASS
Band12	10	23095	25	#0	QPSK	21.81	37	PASS
Band12	10	23095	25	#Max	QPSK	21.78	37	PASS
Band12	10	23095	50	#0	QPSK	21.75	37	PASS
Band12	10	23095	1	#0	QAM16	22.35	37	PASS
Band12	10	23095	1	#Mid	QAM16	22.33	37	PASS
Band12	10	23095	1	#Max	QAM16	22.40	37	PASS
Band12	10	23095	25	#0	QAM16	20.88	37	PASS
Band12	10	23095	25	#Max	QAM16	20.73	37	PASS
Band12	10	23095	50	#0	QAM16	20.75	37	PASS
Band12	10	23130	1	#0	QPSK	22.87	37	PASS
Band12	10	23130	1	#Mid	QPSK	23.30	37	PASS
Band12	10	23130	1	#Max	QPSK	23.12	37	PASS
Band12	10	23130	25	#0	QPSK	21.88	37	PASS
Band12	10	23130	25	#Max	QPSK	22.13	37	PASS
Band12	10	23130	50	#0	QPSK	21.94	37	PASS
Band12	10	23130	1	#0	QAM16	21.41	37	PASS
Band12	10	23130	1	#Mid	QAM16	21.68	37	PASS
Band12	10	23130	1	#Max	QAM16	21.44	37	PASS
Band12	10	23130	25	#0	QAM16	20.72	37	PASS

Band12	10	23130	25	#Max	QAM16	21.14	37	PASS
Band12	10	23130	50	#0	QAM16	20.87	37	PASS
Band17	5	23755	1	#0	QPSK	22.80	37	PASS
Band17	5	23755	1	#Mid	QPSK	22.85	37	PASS
Band17	5	23755	1	#Max	QPSK	22.81	37	PASS
Band17	5	23755	12	#0	QPSK	22.03	37	PASS
Band17	5	23755	12	#Max	QPSK	22.02	37	PASS
Band17	5	23755	25	#0	QPSK	22.04	37	PASS
Band17	5	23755	1	#0	QAM16	22.26	37	PASS
Band17	5	23755	1	#Mid	QAM16	22.16	37	PASS
Band17	5	23755	1	#Max	QAM16	22.12	37	PASS
Band17	5	23755	12	#0	QAM16	20.94	37	PASS
Band17	5	23755	12	#Max	QAM16	20.82	37	PASS
Band17	5	23755	25	#0	QAM16	20.95	37	PASS
Band17	5	23790	1	#0	QPSK	22.87	37	PASS
Band17	5	23790	1	#Mid	QPSK	23.06	37	PASS
Band17	5	23790	1	#Max	QPSK	23.28	37	PASS
Band17	5	23790	12	#0	QPSK	21.94	37	PASS
Band17	5	23790	12	#Max	QPSK	22.15	37	PASS
Band17	5	23790	25	#0	QPSK	22.02	37	PASS
Band17	5	23790	1	#0	QAM16	21.91	37	PASS
Band17	5	23790	1	#Mid	QAM16	21.95	37	PASS
Band17	5	23790	1	#Max	QAM16	22.22	37	PASS
Band17	5	23790	12	#0	QAM16	20.97	37	PASS
Band17	5	23790	12	#Max	QAM16	21.21	37	PASS
Band17	5	23790	25	#0	QAM16	21.07	37	PASS
Band17	5	23825	1	#0	QPSK	23.12	37	PASS
Band17	5	23825	1	#Mid	QPSK	23.24	37	PASS
Band17	5	23825	1	#Max	QPSK	23.08	37	PASS
Band17	5	23825	12	#0	QPSK	22.25	37	PASS
Band17	5	23825	12	#Max	QPSK	22.27	37	PASS
Band17	5	23825	25	#0	QPSK	22.18	37	PASS
Band17	5	23825	1	#0	QAM16	21.96	37	PASS
Band17	5	23825	1	#Mid	QAM16	22.10	37	PASS
Band17	5	23825	1	#Max	QAM16	22.10	37	PASS
Band17	5	23825	12	#0	QAM16	21.09	37	PASS
Band17	5	23825	12	#Max	QAM16	20.91	37	PASS
Band17	5	23825	25	#0	QAM16	21.06	37	PASS
Band17	10	23780	1	#0	QPSK	23.26	37	PASS
Band17	10	23780	1	#Mid	QPSK	23.36	37	PASS
Band17	10	23780	1	#Max	QPSK	23.60	37	PASS
Band17	10	23780	25	#0	QPSK	22.19	37	PASS
Band17	10	23780	25	#Max	QPSK	22.30	37	PASS
Band17	10	23780	50	#0	QPSK	22.13	37	PASS
Band17	10	23780	1	#0	QAM16	22.21	37	PASS
Band17	10	23780	1	#Mid	QAM16	22.13	37	PASS
Band17	10	23780	1	#Max	QAM16	21.80	37	PASS
Band17	10	23780	25	#0	QAM16	21.11	37	PASS
Band17	10	23780	25	#Max	QAM16	21.32	37	PASS
Band17	10	23780	50	#0	QAM16	21.02	37	PASS
Band17	10	23790	1	#0	QPSK	22.99	37	PASS
Band17	10	23790	1	#Mid	QPSK	23.38	37	PASS
Band17	10	23790	1	#Max	QPSK	23.18	37	PASS
Band17	10	23790	25	#0	QPSK	22.11	37	PASS
Band17	10	23790	25	#Max	QPSK	22.25	37	PASS
Band17	10	23790	50	#0	QPSK	22.09	37	PASS
Band17	10	23790	1	#0	QAM16	22.32	37	PASS
Band17	10	23790	1	#Mid	QAM16	22.46	37	PASS
Band17	10	23790	1	#Max	QAM16	22.57	37	PASS
Band17	10	23790	25	#0	QAM16	20.89	37	PASS
Band17	10	23790	25	#Max	QAM16	21.21	37	PASS
Band17	10	23790	50	#0	QAM16	21.02	37	PASS
Band17	10	23800	1	#0	QPSK	22.92	37	PASS
Band17	10	23800	1	#Mid	QPSK	23.26	37	PASS
Band17	10	23800	1	#Max	QPSK	23.13	37	PASS
Band17	10	23800	25	#0	QPSK	21.98	37	PASS
Band17	10	23800	25	#Max	QPSK	22.22	37	PASS
Band17	10	23800	50	#0	QPSK	22.13	37	PASS
Band17	10	23800	1	#0	QAM16	21.59	37	PASS
Band17	10	23800	1	#Mid	QAM16	21.83	37	PASS
Band17	10	23800	1	#Max	QAM16	21.37	37	PASS
Band17	10	23800	25	#0	QAM16	21.01	37	PASS
Band17	10	23800	25	#Max	QAM16	21.46	37	PASS

Band17	10	23800	50	#0	QAM16	20.95	37	PASS
Band2	1.4	18607	1	#0	QPSK	21.44	37	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.44	37	PASS
Band2	1.4	18607	1	#Max	QPSK	21.41	37	PASS
Band2	1.4	18607	3	#0	QPSK	21.48	37	PASS
Band2	1.4	18607	3	#Max	QPSK	21.38	37	PASS
Band2	1.4	18607	6	#0	QPSK	20.37	37	PASS
Band2	1.4	18607	1	#0	QAM16	20.56	37	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.34	37	PASS
Band2	1.4	18607	1	#Max	QAM16	21.23	37	PASS
Band2	1.4	18607	3	#0	QAM16	20.73	37	PASS
Band2	1.4	18607	3	#Max	QAM16	20.77	37	PASS
Band2	1.4	18607	6	#0	QAM16	19.21	37	PASS
Band2	1.4	18900	1	#0	QPSK	22.09	37	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.19	37	PASS
Band2	1.4	18900	1	#Max	QPSK	22.07	37	PASS
Band2	1.4	18900	3	#0	QPSK	21.88	37	PASS
Band2	1.4	18900	3	#Max	QPSK	21.78	37	PASS
Band2	1.4	18900	6	#0	QPSK	20.97	37	PASS
Band2	1.4	18900	1	#0	QAM16	20.79	37	PASS
Band2	1.4	18900	1	#Mid	QAM16	20.85	37	PASS
Band2	1.4	18900	1	#Max	QAM16	20.69	37	PASS
Band2	1.4	18900	3	#0	QAM16	21.03	37	PASS
Band2	1.4	18900	3	#Max	QAM16	20.96	37	PASS
Band2	1.4	18900	6	#0	QAM16	19.76	37	PASS
Band2	1.4	19193	1	#0	QPSK	21.96	37	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.99	37	PASS
Band2	1.4	19193	1	#Max	QPSK	21.83	37	PASS
Band2	1.4	19193	3	#0	QPSK	21.74	37	PASS
Band2	1.4	19193	3	#Max	QPSK	21.60	37	PASS
Band2	1.4	19193	6	#0	QPSK	20.69	37	PASS
Band2	1.4	19193	1	#0	QAM16	21.02	37	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.25	37	PASS
Band2	1.4	19193	1	#Max	QAM16	20.94	37	PASS
Band2	1.4	19193	3	#0	QAM16	20.66	37	PASS
Band2	1.4	19193	3	#Max	QAM16	20.18	37	PASS
Band2	1.4	19193	6	#0	QAM16	19.48	37	PASS
Band2	3	18615	1	#0	QPSK	21.00	37	PASS
Band2	3	18615	1	#Mid	QPSK	21.00	37	PASS
Band2	3	18615	1	#Max	QPSK	21.27	37	PASS
Band2	3	18615	8	#0	QPSK	20.41	37	PASS
Band2	3	18615	8	#Max	QPSK	20.26	37	PASS
Band2	3	18615	15	#0	QPSK	20.32	37	PASS
Band2	3	18615	1	#0	QAM16	21.02	37	PASS
Band2	3	18615	1	#Mid	QAM16	21.03	37	PASS
Band2	3	18615	1	#Max	QAM16	20.91	37	PASS
Band2	3	18615	8	#0	QAM16	19.62	37	PASS
Band2	3	18615	8	#Max	QAM16	19.47	37	PASS
Band2	3	18615	15	#0	QAM16	19.14	37	PASS
Band2	3	18900	1	#0	QPSK	22.12	37	PASS
Band2	3	18900	1	#Mid	QPSK	22.05	37	PASS
Band2	3	18900	1	#Max	QPSK	21.72	37	PASS
Band2	3	18900	8	#0	QPSK	20.90	37	PASS
Band2	3	18900	8	#Max	QPSK	20.86	37	PASS
Band2	3	18900	15	#0	QPSK	20.92	37	PASS
Band2	3	18900	1	#0	QAM16	20.63	37	PASS
Band2	3	18900	1	#Mid	QAM16	20.58	37	PASS
Band2	3	18900	1	#Max	QAM16	20.61	37	PASS
Band2	3	18900	8	#0	QAM16	19.98	37	PASS
Band2	3	18900	8	#Max	QAM16	19.85	37	PASS
Band2	3	18900	15	#0	QAM16	19.89	37	PASS
Band2	3	19185	1	#0	QPSK	21.84	37	PASS
Band2	3	19185	1	#Mid	QPSK	21.65	37	PASS
Band2	3	19185	1	#Max	QPSK	21.61	37	PASS
Band2	3	19185	8	#0	QPSK	20.75	37	PASS
Band2	3	19185	8	#Max	QPSK	20.56	37	PASS
Band2	3	19185	15	#0	QPSK	20.75	37	PASS
Band2	3	19185	1	#0	QAM16	20.80	37	PASS
Band2	3	19185	1	#Mid	QAM16	20.56	37	PASS
Band2	3	19185	1	#Max	QAM16	20.49	37	PASS
Band2	3	19185	8	#0	QAM16	19.92	37	PASS
Band2	3	19185	8	#Max	QAM16	19.46	37	PASS
Band2	3	19185	15	#0	QAM16	19.52	37	PASS

Band2	5	18625	1	#0	QPSK	21.45	37	PASS
Band2	5	18625	1	#Mid	QPSK	21.27	37	PASS
Band2	5	18625	1	#Max	QPSK	21.22	37	PASS
Band2	5	18625	12	#0	QPSK	20.51	37	PASS
Band2	5	18625	12	#Max	QPSK	20.34	37	PASS
Band2	5	18625	25	#0	QPSK	20.48	37	PASS
Band2	5	18625	1	#0	QAM16	20.69	37	PASS
Band2	5	18625	1	#Mid	QAM16	20.54	37	PASS
Band2	5	18625	1	#Max	QAM16	20.34	37	PASS
Band2	5	18625	12	#0	QAM16	19.29	37	PASS
Band2	5	18625	12	#Max	QAM16	19.27	37	PASS
Band2	5	18625	25	#0	QAM16	19.26	37	PASS
Band2	5	18900	1	#0	QPSK	21.88	37	PASS
Band2	5	18900	1	#Mid	QPSK	21.86	37	PASS
Band2	5	18900	1	#Max	QPSK	21.76	37	PASS
Band2	5	18900	12	#0	QPSK	20.88	37	PASS
Band2	5	18900	12	#Max	QPSK	20.85	37	PASS
Band2	5	18900	25	#0	QPSK	20.83	37	PASS
Band2	5	18900	1	#0	QAM16	20.78	37	PASS
Band2	5	18900	1	#Mid	QAM16	20.80	37	PASS
Band2	5	18900	1	#Max	QAM16	20.65	37	PASS
Band2	5	18900	12	#0	QAM16	19.90	37	PASS
Band2	5	18900	12	#Max	QAM16	19.79	37	PASS
Band2	5	18900	25	#0	QAM16	19.90	37	PASS
Band2	5	19175	1	#0	QPSK	21.97	37	PASS
Band2	5	19175	1	#Mid	QPSK	22.01	37	PASS
Band2	5	19175	1	#Max	QPSK	21.53	37	PASS
Band2	5	19175	12	#0	QPSK	20.79	37	PASS
Band2	5	19175	12	#Max	QPSK	20.56	37	PASS
Band2	5	19175	25	#0	QPSK	20.77	37	PASS
Band2	5	19175	1	#0	QAM16	20.99	37	PASS
Band2	5	19175	1	#Mid	QAM16	21.07	37	PASS
Band2	5	19175	1	#Max	QAM16	20.90	37	PASS
Band2	5	19175	12	#0	QAM16	19.69	37	PASS
Band2	5	19175	12	#Max	QAM16	19.30	37	PASS
Band2	5	19175	25	#0	QAM16	19.65	37	PASS
Band2	10	18650	1	#0	QPSK	21.20	37	PASS
Band2	10	18650	1	#Mid	QPSK	21.15	37	PASS
Band2	10	18650	1	#Max	QPSK	21.10	37	PASS
Band2	10	18650	25	#0	QPSK	20.35	37	PASS
Band2	10	18650	25	#Max	QPSK	20.16	37	PASS
Band2	10	18650	50	#0	QPSK	20.30	37	PASS
Band2	10	18650	1	#0	QAM16	20.35	37	PASS
Band2	10	18650	1	#Mid	QAM16	20.46	37	PASS
Band2	10	18650	1	#Max	QAM16	20.01	37	PASS
Band2	10	18650	25	#0	QAM16	19.40	37	PASS
Band2	10	18650	25	#Max	QAM16	19.19	37	PASS
Band2	10	18650	50	#0	QAM16	19.24	37	PASS
Band2	10	18900	1	#0	QPSK	21.56	37	PASS
Band2	10	18900	1	#Mid	QPSK	21.92	37	PASS
Band2	10	18900	1	#Max	QPSK	21.51	37	PASS
Band2	10	18900	25	#0	QPSK	20.90	37	PASS
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Band2	10	18900	1	#0	QAM16	21.13	37	PASS
Band2	10	18900	1	#Mid	QAM16	21.26	37	PASS
Band2	10	18900	1	#Max	QAM16	20.93	37	PASS
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Band2	10	18900	50	#0	QAM16	19.79	37	PASS
Band2	10	19150	1	#0	QPSK	21.52	37	PASS
Band2	10	19150	1	#Mid	QPSK	21.84	37	PASS
Band2	10	19150	1	#Max	QPSK	21.75	37	PASS
Band2	10	19150	25	#0	QPSK	20.70	37	PASS
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Band2	10	19150	1	#0	QAM16	20.36	37	PASS
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Band2	10	19150	1	#Max	QAM16	20.21	37	PASS
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Band2	10	19150	25	#Max	QAM16	19.57	37	PASS
Band2	10	19150	50	#0	QAM16	19.64	37	PASS
Band2	15	18675	1	#0	QPSK	21.14	37	PASS

Band2	15	18675	1	#Mid	QPSK	20.95	37	PASS
Band2	15	18675	1	#Max	QPSK	21.11	37	PASS
Band2	15	18675	36	#0	QPSK	20.18	37	PASS
Band2	15	18675	36	#Max	QPSK	20.01	37	PASS
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Band2	15	18900	1	#Max	QPSK	21.14	37	PASS
Band2	15	18900	36	#0	QPSK	20.74	37	PASS
Band2	15	18900	36	#Max	QPSK	20.50	37	PASS
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Band2	15	18900	36	#0	QAM16	19.63	37	PASS
Band2	15	18900	36	#Max	QAM16	19.47	37	PASS
Band2	15	18900	75	#0	QAM16	19.62	37	PASS
Band2	15	19125	1	#0	QPSK	21.38	37	PASS
Band2	15	19125	1	#Mid	QPSK	21.66	37	PASS
Band2	15	19125	1	#Max	QPSK	21.52	37	PASS
Band2	15	19125	36	#0	QPSK	20.48	37	PASS
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Band2	15	19125	1	#Max	QAM16	19.74	37	PASS
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Band2	15	19125	75	#0	QAM16	19.59	37	PASS
Band2	20	18700	1	#0	QPSK	21.30	37	PASS
Band2	20	18700	1	#Mid	QPSK	21.08	37	PASS
Band2	20	18700	1	#Max	QPSK	21.42	37	PASS
Band2	20	18700	50	#0	QPSK	20.18	37	PASS
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Band2	20	18900	100	#0	QPSK	20.56	37	PASS
Band2	20	18900	1	#0	QAM16	20.09	37	PASS
Band2	20	18900	1	#Mid	QAM16	20.46	37	PASS
Band2	20	18900	1	#Max	QAM16	19.98	37	PASS
Band2	20	18900	50	#0	QAM16	19.55	37	PASS
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Band2	20	19100	100	#0	QPSK	20.40	37	PASS
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Band2	20	19100	100	#0	QAM16	19.45	37	PASS
Band4	1.4	19957	1	#0	QPSK	22.76	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.79	37	PASS

Band4	1.4	19957	1	#Max	QPSK	22.57	37	PASS
Band4	1.4	19957	3	#0	QPSK	22.59	37	PASS
Band4	1.4	19957	3	#Max	QPSK	22.50	37	PASS
Band4	1.4	19957	6	#0	QPSK	21.82	37	PASS
Band4	1.4	19957	1	#0	QAM16	22.43	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.10	37	PASS
Band4	1.4	19957	1	#Max	QAM16	22.06	37	PASS
Band4	1.4	19957	3	#0	QAM16	21.81	37	PASS
Band4	1.4	19957	3	#Max	QAM16	21.76	37	PASS
Band4	1.4	19957	6	#0	QAM16	20.69	37	PASS
Band4	1.4	20175	1	#0	QPSK	22.62	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.63	37	PASS
Band4	1.4	20175	1	#Max	QPSK	22.71	37	PASS
Band4	1.4	20175	3	#0	QPSK	22.67	37	PASS
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Band4	1.4	20393	3	#0	QPSK	22.67	37	PASS
Band4	1.4	20393	3	#Max	QPSK	22.61	37	PASS
Band4	1.4	20393	6	#0	QPSK	21.80	37	PASS
Band4	1.4	20393	1	#0	QAM16	21.73	37	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.08	37	PASS
Band4	1.4	20393	1	#Max	QAM16	22.00	37	PASS
Band4	1.4	20393	3	#0	QAM16	21.73	37	PASS
Band4	1.4	20393	3	#Max	QAM16	21.75	37	PASS
Band4	1.4	20393	6	#0	QAM16	20.81	37	PASS
Band4	3	19965	1	#0	QPSK	22.65	37	PASS
Band4	3	19965	1	#Mid	QPSK	22.70	37	PASS
Band4	3	19965	1	#Max	QPSK	22.54	37	PASS
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Band4	3	20385	8	#Max	QPSK	21.60	37	PASS
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Band4	3	20385	1	#0	QAM16	21.44	37	PASS
Band4	3	20385	1	#Mid	QAM16	21.45	37	PASS
Band4	3	20385	1	#Max	QAM16	21.68	37	PASS
Band4	3	20385	8	#0	QAM16	20.85	37	PASS
Band4	3	20385	8	#Max	QAM16	20.78	37	PASS
Band4	3	20385	15	#0	QAM16	20.66	37	PASS
Band4	5	19975	1	#0	QPSK	22.79	37	PASS
Band4	5	19975	1	#Mid	QPSK	22.64	37	PASS
Band4	5	19975	1	#Max	QPSK	22.53	37	PASS

Band4	5	19975	12	#0	QPSK	21.87	37	PASS
Band4	5	19975	12	#Max	QPSK	21.80	37	PASS
Band4	5	19975	25	#0	QPSK	21.78	37	PASS
Band4	5	19975	1	#0	QAM16	21.73	37	PASS
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Band4	5	20375	12	#0	QPSK	21.79	37	PASS
Band4	5	20375	12	#Max	QPSK	21.75	37	PASS
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Band4	5	20375	1	#Max	QAM16	21.74	37	PASS
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Band4	10	20000	25	#0	QAM16	20.82	37	PASS
Band4	10	20000	25	#Max	QAM16	20.75	37	PASS
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Band4	10	20175	1	#Mid	QAM16	0.00	37	PASS
Band4	10	20175	1	#Max	QAM16	0.00	37	PASS
Band4	10	20175	25	#0	QAM16	0.00	37	PASS
Band4	10	20175	25	#Max	QAM16	20.64	37	PASS
Band4	10	20175	50	#0	QAM16	20.63	37	PASS
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Band4	10	20350	50	#0	QPSK	21.70	37	PASS
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Band4	10	20350	50	#0	QAM16	20.70	37	PASS
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Band4	15	20025	1	#Mid	QPSK	22.63	37	PASS
Band4	15	20025	1	#Max	QPSK	22.60	37	PASS
Band4	15	20025	36	#0	QPSK	21.73	37	PASS

Band4	15	20025	36	#Max	QPSK	21.75	37	PASS
Band4	15	20025	75	#0	QPSK	21.69	37	PASS
Band4	15	20025	1	#0	QAM16	21.80	37	PASS
Band4	15	20025	1	#Mid	QAM16	21.65	37	PASS
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Band4	15	20025	36	#Max	QAM16	20.53	37	PASS
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Band4	15	20175	36	#Max	QAM16	20.47	37	PASS
Band4	15	20175	75	#0	QAM16	20.62	37	PASS
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Band4	15	20325	36	#0	QPSK	21.56	37	PASS
Band4	15	20325	36	#Max	QPSK	21.60	37	PASS
Band4	15	20325	75	#0	QPSK	21.55	37	PASS
Band4	15	20325	1	#0	QAM16	21.30	37	PASS
Band4	15	20325	1	#Mid	QAM16	21.08	37	PASS
Band4	15	20325	1	#Max	QAM16	20.67	37	PASS
Band4	15	20325	36	#0	QAM16	20.35	37	PASS
Band4	15	20325	36	#Max	QAM16	20.39	37	PASS
Band4	15	20325	75	#0	QAM16	20.42	37	PASS
Band4	20	20050	1	#0	QPSK	22.51	37	PASS
Band4	20	20050	1	#Mid	QPSK	22.84	37	PASS
Band4	20	20050	1	#Max	QPSK	22.40	37	PASS
Band4	20	20050	50	#0	QPSK	21.66	37	PASS
Band4	20	20050	50	#Max	QPSK	21.74	37	PASS
Band4	20	20050	100	#0	QPSK	21.81	37	PASS
Band4	20	20050	1	#0	QAM16	21.71	37	PASS
Band4	20	20050	1	#Mid	QAM16	22.32	37	PASS
Band4	20	20050	1	#Max	QAM16	21.51	37	PASS
Band4	20	20050	50	#0	QAM16	20.64	37	PASS
Band4	20	20050	50	#Max	QAM16	20.72	37	PASS
Band4	20	20050	100	#0	QAM16	20.71	37	PASS
Band4	20	20175	1	#0	QPSK	22.96	37	PASS
Band4	20	20175	1	#Mid	QPSK	23.27	37	PASS
Band4	20	20175	1	#Max	QPSK	22.83	37	PASS
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Band4	20	20175	50	#Max	QPSK	21.56	37	PASS
Band4	20	20175	100	#0	QPSK	21.68	37	PASS
Band4	20	20175	1	#0	QAM16	21.62	37	PASS
Band4	20	20175	1	#Mid	QAM16	21.60	37	PASS
Band4	20	20175	1	#Max	QAM16	21.30	37	PASS
Band4	20	20175	50	#0	QAM16	20.71	37	PASS
Band4	20	20175	50	#Max	QAM16	20.40	37	PASS
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Band4	20	20300	1	#0	QPSK	22.64	37	PASS
Band4	20	20300	1	#Mid	QPSK	22.45	37	PASS
Band4	20	20300	1	#Max	QPSK	22.53	37	PASS
Band4	20	20300	50	#0	QPSK	21.61	37	PASS
Band4	20	20300	50	#Max	QPSK	21.61	37	PASS
Band4	20	20300	100	#0	QPSK	21.55	37	PASS
Band4	20	20300	1	#0	QAM16	21.51	37	PASS
Band4	20	20300	1	#Mid	QAM16	21.48	37	PASS
Band4	20	20300	1	#Max	QAM16	21.29	37	PASS
Band4	20	20300	50	#0	QAM16	20.37	37	PASS
Band4	20	20300	50	#Max	QAM16	20.27	37	PASS
Band4	20	20300	100	#0	QAM16	20.38	37	PASS
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Band41	5	39675	1	#Max	QPSK	22.14	37	PASS
Band41	5	39675	12	#0	QPSK	21.11	37	PASS
Band41	5	39675	12	#Max	QPSK	21.16	37	PASS

Band41	5	39675	25	#0	QPSK	21.12	37	PASS
Band41	5	39675	1	#0	QAM16	20.99	37	PASS
Band41	5	39675	1	#Mid	QAM16	21.13	37	PASS
Band41	5	39675	1	#Max	QAM16	21.13	37	PASS
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Band41	5	39675	12	#Max	QAM16	20.24	37	PASS
Band41	5	39675	25	#0	QAM16	20.23	37	PASS
Band41	5	40620	1	#0	QPSK	21.43	37	PASS
Band41	5	40620	1	#Mid	QPSK	21.47	37	PASS
Band41	5	40620	1	#Max	QPSK	21.13	37	PASS
Band41	5	40620	12	#0	QPSK	20.52	37	PASS
Band41	5	40620	12	#Max	QPSK	20.43	37	PASS
Band41	5	40620	25	#0	QPSK	20.55	37	PASS
Band41	5	40620	1	#0	QAM16	20.88	37	PASS
Band41	5	40620	1	#Mid	QAM16	20.76	37	PASS
Band41	5	40620	1	#Max	QAM16	20.61	37	PASS
Band41	5	40620	12	#0	QAM16	19.53	37	PASS
Band41	5	40620	12	#Max	QAM16	19.45	37	PASS
Band41	5	40620	25	#0	QAM16	19.47	37	PASS
Band41	5	41565	1	#0	QPSK	21.33	37	PASS
Band41	5	41565	1	#Mid	QPSK	21.41	37	PASS
Band41	5	41565	1	#Max	QPSK	21.25	37	PASS
Band41	5	41565	12	#0	QPSK	20.38	37	PASS
Band41	5	41565	12	#Max	QPSK	20.38	37	PASS
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Band41	5	41565	1	#0	QAM16	20.38	37	PASS
Band41	5	41565	1	#Mid	QAM16	20.27	37	PASS
Band41	5	41565	1	#Max	QAM16	20.21	37	PASS
Band41	5	41565	12	#0	QAM16	19.36	37	PASS
Band41	5	41565	12	#Max	QAM16	19.28	37	PASS
Band41	5	41565	25	#0	QAM16	19.40	37	PASS
Band41	10	39700	1	#0	QPSK	22.04	37	PASS
Band41	10	39700	1	#Mid	QPSK	22.25	37	PASS
Band41	10	39700	1	#Max	QPSK	22.26	37	PASS
Band41	10	39700	25	#0	QPSK	21.27	37	PASS
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Band41	10	39700	1	#Max	QAM16	21.26	37	PASS
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Band41	10	39700	25	#Max	QAM16	20.41	37	PASS
Band41	10	39700	50	#0	QAM16	20.25	37	PASS
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Band41	10	40620	25	#Max	QPSK	20.51	37	PASS
Band41	10	40620	50	#0	QPSK	20.49	37	PASS
Band41	10	40620	1	#0	QAM16	20.67	37	PASS
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Band41	10	40620	25	#Max	QAM16	19.58	37	PASS
Band41	10	40620	50	#0	QAM16	19.52	37	PASS
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Band41	10	41540	1	#0	QAM16	20.26	37	PASS
Band41	10	41540	1	#Mid	QAM16	20.62	37	PASS
Band41	10	41540	1	#Max	QAM16	19.93	37	PASS
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Band41	15	39725	1	#Mid	QPSK	22.29	37	PASS
Band41	15	39725	1	#Max	QPSK	22.20	37	PASS
Band41	15	39725	36	#0	QPSK	20.99	37	PASS
Band41	15	39725	36	#Max	QPSK	21.09	37	PASS
Band41	15	39725	75	#0	QPSK	21.00	37	PASS

Band41	15	39725	1	#0	QAM16	21.07	37	PASS
Band41	15	39725	1	#Mid	QAM16	21.28	37	PASS
Band41	15	39725	1	#Max	QAM16	21.14	37	PASS
Band41	15	39725	36	#0	QAM16	20.14	37	PASS
Band41	15	39725	36	#Max	QAM16	20.30	37	PASS
Band41	15	39725	75	#0	QAM16	20.20	37	PASS
Band41	15	40620	1	#0	QPSK	21.60	37	PASS
Band41	15	40620	1	#Mid	QPSK	21.52	37	PASS
Band41	15	40620	1	#Max	QPSK	21.43	37	PASS
Band41	15	40620	36	#0	QPSK	20.46	37	PASS
Band41	15	40620	36	#Max	QPSK	20.40	37	PASS
Band41	15	40620	75	#0	QPSK	20.42	37	PASS
Band41	15	40620	1	#0	QAM16	20.75	37	PASS
Band41	15	40620	1	#Mid	QAM16	21.02	37	PASS
Band41	15	40620	1	#Max	QAM16	20.65	37	PASS
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Band41	15	40620	36	#Max	QAM16	19.49	37	PASS
Band41	15	40620	75	#0	QAM16	19.49	37	PASS
Band41	15	41515	1	#0	QPSK	21.39	37	PASS
Band41	15	41515	1	#Mid	QPSK	21.32	37	PASS
Band41	15	41515	1	#Max	QPSK	21.30	37	PASS
Band41	15	41515	36	#0	QPSK	20.34	37	PASS
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Band41	15	41515	75	#0	QPSK	20.38	37	PASS
Band41	15	41515	1	#0	QAM16	20.08	37	PASS
Band41	15	41515	1	#Mid	QAM16	20.11	37	PASS
Band41	15	41515	1	#Max	QAM16	20.02	37	PASS
Band41	15	41515	36	#0	QAM16	19.48	37	PASS
Band41	15	41515	36	#Max	QAM16	19.45	37	PASS
Band41	15	41515	75	#0	QAM16	19.54	37	PASS
Band41	20	39750	1	#0	QPSK	21.57	37	PASS
Band41	20	39750	1	#Mid	QPSK	22.32	37	PASS
Band41	20	39750	1	#Max	QPSK	22.00	37	PASS
Band41	20	39750	50	#0	QPSK	21.08	37	PASS
Band41	20	39750	50	#Max	QPSK	21.23	37	PASS
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Band41	20	40620	100	#0	QPSK	20.47	37	PASS
Band41	20	40620	1	#0	QAM16	20.13	37	PASS
Band41	20	40620	1	#Mid	QAM16	20.29	37	PASS
Band41	20	40620	1	#Max	QAM16	20.00	37	PASS
Band41	20	40620	50	#0	QAM16	19.48	37	PASS
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Band5	1.4	20407	1	#0	QPSK	23.69	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.68	37	PASS
Band5	1.4	20407	1	#Max	QPSK	23.72	37	PASS
Band5	1.4	20407	3	#0	QPSK	23.82	37	PASS
Band5	1.4	20407	3	#Max	QPSK	23.90	37	PASS
Band5	1.4	20407	6	#0	QPSK	22.79	37	PASS
Band5	1.4	20407	1	#0	QAM16	23.27	37	PASS

Band5	1.4	20407	1	#Mid	QAM16	23.40	37	PASS
Band5	1.4	20407	1	#Max	QAM16	23.38	37	PASS
Band5	1.4	20407	3	#0	QAM16	23.10	37	PASS
Band5	1.4	20407	3	#Max	QAM16	23.15	37	PASS
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Band5	1.4	20643	3	#Max	QAM16	23.01	37	PASS
Band5	1.4	20643	6	#0	QAM16	21.70	37	PASS
Band5	3	20415	1	#0	QPSK	23.68	37	PASS
Band5	3	20415	1	#Mid	QPSK	23.73	37	PASS
Band5	3	20415	1	#Max	QPSK	23.62	37	PASS
Band5	3	20415	8	#0	QPSK	22.71	37	PASS
Band5	3	20415	8	#Max	QPSK	22.60	37	PASS
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Band5	3	20525	1	#0	QAM16	22.99	37	PASS
Band5	3	20525	1	#Mid	QAM16	23.10	37	PASS
Band5	3	20525	1	#Max	QAM16	23.11	37	PASS
Band5	3	20525	8	#0	QAM16	21.93	37	PASS
Band5	3	20525	8	#Max	QAM16	21.89	37	PASS
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Band5	3	20635	15	#0	QAM16	21.52	37	PASS
Band5	5	20425	1	#0	QPSK	23.47	37	PASS
Band5	5	20425	1	#Mid	QPSK	23.58	37	PASS
Band5	5	20425	1	#Max	QPSK	23.45	37	PASS
Band5	5	20425	12	#0	QPSK	22.60	37	PASS
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Band5	5	20425	25	#0	QPSK	22.54	37	PASS
Band5	5	20425	1	#0	QAM16	22.63	37	PASS
Band5	5	20425	1	#Mid	QAM16	22.58	37	PASS

Band5	5	20425	1	#Max	QAM16	22.63	37	PASS
Band5	5	20425	12	#0	QAM16	21.52	37	PASS
Band5	5	20425	12	#Max	QAM16	21.54	37	PASS
Band5	5	20425	25	#0	QAM16	21.50	37	PASS
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Band5	5	20525	1	#Mid	QPSK	23.58	37	PASS
Band5	5	20525	1	#Max	QPSK	23.20	37	PASS
Band5	5	20525	12	#0	QPSK	22.67	37	PASS
Band5	5	20525	12	#Max	QPSK	22.53	37	PASS
Band5	5	20525	25	#0	QPSK	22.63	37	PASS
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Band5	10	20450	25	#0	QAM16	21.49	37	PASS
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Band5	10	20525	50	#0	QPSK	22.46	37	PASS
Band5	10	20525	1	#0	QAM16	23.20	37	PASS
Band5	10	20525	1	#Mid	QAM16	22.91	37	PASS
Band5	10	20525	1	#Max	QAM16	23.11	37	PASS
Band5	10	20525	25	#0	QAM16	21.54	37	PASS
Band5	10	20525	25	#Max	QAM16	21.52	37	PASS
Band5	10	20525	50	#0	QAM16	21.40	37	PASS
Band5	10	20600	1	#0	QPSK	23.37	37	PASS
Band5	10	20600	1	#Mid	QPSK	23.55	37	PASS
Band5	10	20600	1	#Max	QPSK	23.39	37	PASS
Band5	10	20600	25	#0	QPSK	22.60	37	PASS
Band5	10	20600	25	#Max	QPSK	22.58	37	PASS
Band5	10	20600	50	#0	QPSK	22.48	37	PASS
Band5	10	20600	1	#0	QAM16	22.25	37	PASS
Band5	10	20600	1	#Mid	QAM16	22.44	37	PASS
Band5	10	20600	1	#Max	QAM16	21.81	37	PASS
Band5	10	20600	25	#0	QAM16	21.45	37	PASS
Band5	10	20600	25	#Max	QAM16	21.37	37	PASS
Band5	10	20600	50	#0	QAM16	21.46	37	PASS
Band7	5	20775	1	#0	QPSK	22.22	37	PASS
Band7	5	20775	1	#Mid	QPSK	22.07	37	PASS
Band7	5	20775	1	#Max	QPSK	22.10	37	PASS
Band7	5	20775	12	#0	QPSK	21.24	37	PASS
Band7	5	20775	12	#Max	QPSK	21.27	37	PASS
Band7	5	20775	25	#0	QPSK	21.19	37	PASS
Band7	5	20775	1	#0	QAM16	21.14	37	PASS
Band7	5	20775	1	#Mid	QAM16	21.21	37	PASS
Band7	5	20775	1	#Max	QAM16	20.97	37	PASS

Band7	5	20775	12	#0	QAM16	19.99	37	PASS
Band7	5	20775	12	#Max	QAM16	20.04	37	PASS
Band7	5	20775	25	#0	QAM16	20.20	37	PASS
Band7	5	21100	1	#0	QPSK	21.96	37	PASS
Band7	5	21100	1	#Mid	QPSK	22.07	37	PASS
Band7	5	21100	1	#Max	QPSK	21.92	37	PASS
Band7	5	21100	12	#0	QPSK	21.26	37	PASS
Band7	5	21100	12	#Max	QPSK	21.31	37	PASS
Band7	5	21100	25	#0	QPSK	21.27	37	PASS
Band7	5	21100	1	#0	QAM16	21.24	37	PASS
Band7	5	21100	1	#Mid	QAM16	21.66	37	PASS
Band7	5	21100	1	#Max	QAM16	21.30	37	PASS
Band7	5	21100	12	#0	QAM16	20.21	37	PASS
Band7	5	21100	12	#Max	QAM16	20.28	37	PASS
Band7	5	21100	25	#0	QAM16	20.23	37	PASS
Band7	5	21425	1	#0	QPSK	21.46	37	PASS
Band7	5	21425	1	#Mid	QPSK	21.30	37	PASS
Band7	5	21425	1	#Max	QPSK	21.30	37	PASS
Band7	5	21425	12	#0	QPSK	20.58	37	PASS
Band7	5	21425	12	#Max	QPSK	20.44	37	PASS
Band7	5	21425	25	#0	QPSK	20.50	37	PASS
Band7	5	21425	1	#0	QAM16	20.42	37	PASS
Band7	5	21425	1	#Mid	QAM16	20.42	37	PASS
Band7	5	21425	1	#Max	QAM16	20.41	37	PASS
Band7	5	21425	12	#0	QAM16	19.66	37	PASS
Band7	5	21425	12	#Max	QAM16	19.52	37	PASS
Band7	5	21425	25	#0	QAM16	19.54	37	PASS
Band7	10	20800	1	#0	QPSK	22.05	37	PASS
Band7	10	20800	1	#Mid	QPSK	21.87	37	PASS
Band7	10	20800	1	#Max	QPSK	21.91	37	PASS
Band7	10	20800	25	#0	QPSK	21.11	37	PASS
Band7	10	20800	25	#Max	QPSK	21.18	37	PASS
Band7	10	20800	50	#0	QPSK	21.18	37	PASS
Band7	10	20800	1	#0	QAM16	21.17	37	PASS
Band7	10	20800	1	#Mid	QAM16	21.37	37	PASS
Band7	10	20800	1	#Max	QAM16	20.91	37	PASS
Band7	10	20800	25	#0	QAM16	20.24	37	PASS
Band7	10	20800	25	#Max	QAM16	20.27	37	PASS
Band7	10	20800	50	#0	QAM16	20.09	37	PASS
Band7	10	21100	1	#0	QPSK	22.02	37	PASS
Band7	10	21100	1	#Mid	QPSK	22.11	37	PASS
Band7	10	21100	1	#Max	QPSK	22.04	37	PASS
Band7	10	21100	25	#0	QPSK	21.17	37	PASS
Band7	10	21100	25	#Max	QPSK	21.21	37	PASS
Band7	10	21100	50	#0	QPSK	21.19	37	PASS
Band7	10	21100	1	#0	QAM16	21.80	37	PASS
Band7	10	21100	1	#Mid	QAM16	21.89	37	PASS
Band7	10	21100	1	#Max	QAM16	21.80	37	PASS
Band7	10	21100	25	#0	QAM16	20.30	37	PASS
Band7	10	21100	25	#Max	QAM16	20.32	37	PASS
Band7	10	21100	50	#0	QAM16	20.01	37	PASS
Band7	10	21400	1	#0	QPSK	21.73	37	PASS
Band7	10	21400	1	#Mid	QPSK	21.46	37	PASS
Band7	10	21400	1	#Max	QPSK	21.57	37	PASS
Band7	10	21400	25	#0	QPSK	20.55	37	PASS
Band7	10	21400	25	#Max	QPSK	20.44	37	PASS
Band7	10	21400	50	#0	QPSK	20.56	37	PASS
Band7	10	21400	1	#0	QAM16	20.55	37	PASS
Band7	10	21400	1	#Mid	QAM16	20.53	37	PASS
Band7	10	21400	1	#Max	QAM16	20.06	37	PASS
Band7	10	21400	25	#0	QAM16	19.88	37	PASS
Band7	10	21400	25	#Max	QAM16	19.78	37	PASS
Band7	10	21400	50	#0	QAM16	19.56	37	PASS
Band7	15	20825	1	#0	QPSK	21.82	37	PASS
Band7	15	20825	1	#Mid	QPSK	21.76	37	PASS
Band7	15	20825	1	#Max	QPSK	21.84	37	PASS
Band7	15	20825	36	#0	QPSK	21.05	37	PASS
Band7	15	20825	36	#Max	QPSK	21.01	37	PASS
Band7	15	20825	75	#0	QPSK	21.05	37	PASS
Band7	15	20825	1	#0	QAM16	21.08	37	PASS
Band7	15	20825	1	#Mid	QAM16	20.89	37	PASS
Band7	15	20825	1	#Max	QAM16	20.97	37	PASS
Band7	15	20825	36	#0	QAM16	20.08	37	PASS

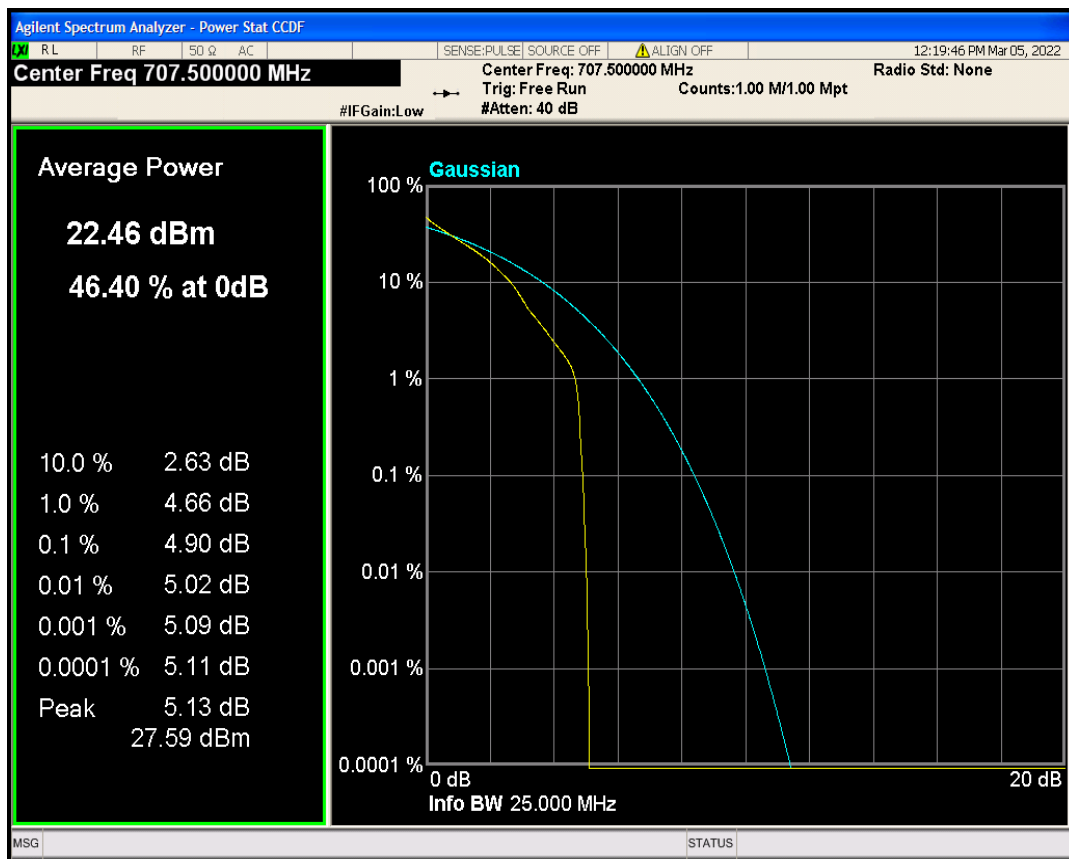
Band7	15	20825	36	#Max	QAM16	20.00	37	PASS
Band7	15	20825	75	#0	QAM16	20.08	37	PASS
Band7	15	21100	1	#0	QPSK	22.01	37	PASS
Band7	15	21100	1	#Mid	QPSK	21.82	37	PASS
Band7	15	21100	1	#Max	QPSK	21.75	37	PASS
Band7	15	21100	36	#0	QPSK	21.07	37	PASS
Band7	15	21100	36	#Max	QPSK	21.11	37	PASS
Band7	15	21100	75	#0	QPSK	20.97	37	PASS
Band7	15	21100	1	#0	QAM16	21.89	37	PASS
Band7	15	21100	1	#Mid	QAM16	21.79	37	PASS
Band7	15	21100	1	#Max	QAM16	21.90	37	PASS
Band7	15	21100	36	#0	QAM16	20.07	37	PASS
Band7	15	21100	36	#Max	QAM16	20.04	37	PASS
Band7	15	21100	75	#0	QAM16	19.99	37	PASS
Band7	15	21375	1	#0	QPSK	21.92	37	PASS
Band7	15	21375	1	#Mid	QPSK	21.74	37	PASS
Band7	15	21375	1	#Max	QPSK	21.56	37	PASS
Band7	15	21375	36	#0	QPSK	21.05	37	PASS
Band7	15	21375	36	#Max	QPSK	20.80	37	PASS
Band7	15	21375	75	#0	QPSK	20.81	37	PASS
Band7	15	21375	1	#0	QAM16	21.12	37	PASS
Band7	15	21375	1	#Mid	QAM16	20.86	37	PASS
Band7	15	21375	1	#Max	QAM16	20.38	37	PASS
Band7	15	21375	36	#0	QAM16	19.98	37	PASS
Band7	15	21375	36	#Max	QAM16	19.79	37	PASS
Band7	15	21375	75	#0	QAM16	19.89	37	PASS
Band7	20	20850	1	#0	QPSK	22.03	37	PASS
Band7	20	20850	1	#Mid	QPSK	22.28	37	PASS
Band7	20	20850	1	#Max	QPSK	21.69	37	PASS
Band7	20	20850	50	#0	QPSK	21.24	37	PASS
Band7	20	20850	50	#Max	QPSK	21.17	37	PASS
Band7	20	20850	100	#0	QPSK	21.25	37	PASS
Band7	20	20850	1	#0	QAM16	21.08	37	PASS
Band7	20	20850	1	#Mid	QAM16	21.83	37	PASS
Band7	20	20850	1	#Max	QAM16	20.88	37	PASS
Band7	20	20850	50	#0	QAM16	20.32	37	PASS
Band7	20	20850	50	#Max	QAM16	20.27	37	PASS
Band7	20	20850	100	#0	QAM16	20.32	37	PASS
Band7	20	21100	1	#0	QPSK	22.14	37	PASS
Band7	20	21100	1	#Mid	QPSK	22.12	37	PASS
Band7	20	21100	1	#Max	QPSK	22.11	37	PASS
Band7	20	21100	50	#0	QPSK	21.07	37	PASS
Band7	20	21100	50	#Max	QPSK	21.21	37	PASS
Band7	20	21100	100	#0	QPSK	21.17	37	PASS
Band7	20	21100	1	#0	QAM16	20.79	37	PASS
Band7	20	21100	1	#Mid	QAM16	20.62	37	PASS
Band7	20	21100	1	#Max	QAM16	20.24	37	PASS
Band7	20	21100	50	#0	QAM16	20.04	37	PASS
Band7	20	21100	50	#Max	QAM16	20.07	37	PASS
Band7	20	21100	100	#0	QAM16	20.07	37	PASS
Band7	20	21350	1	#0	QPSK	21.85	37	PASS
Band7	20	21350	1	#Mid	QPSK	21.57	37	PASS
Band7	20	21350	1	#Max	QPSK	21.24	37	PASS
Band7	20	21350	50	#0	QPSK	20.93	37	PASS
Band7	20	21350	50	#Max	QPSK	20.47	37	PASS
Band7	20	21350	100	#0	QPSK	20.73	37	PASS
Band7	20	21350	1	#0	QAM16	20.80	37	PASS
Band7	20	21350	1	#Mid	QAM16	20.77	37	PASS
Band7	20	21350	1	#Max	QAM16	20.37	37	PASS
Band7	20	21350	50	#0	QAM16	19.86	37	PASS
Band7	20	21350	50	#Max	QAM16	19.54	37	PASS
Band7	20	21350	100	#0	QAM16	19.73	37	PASS

B: Peak-to-Average Ratio

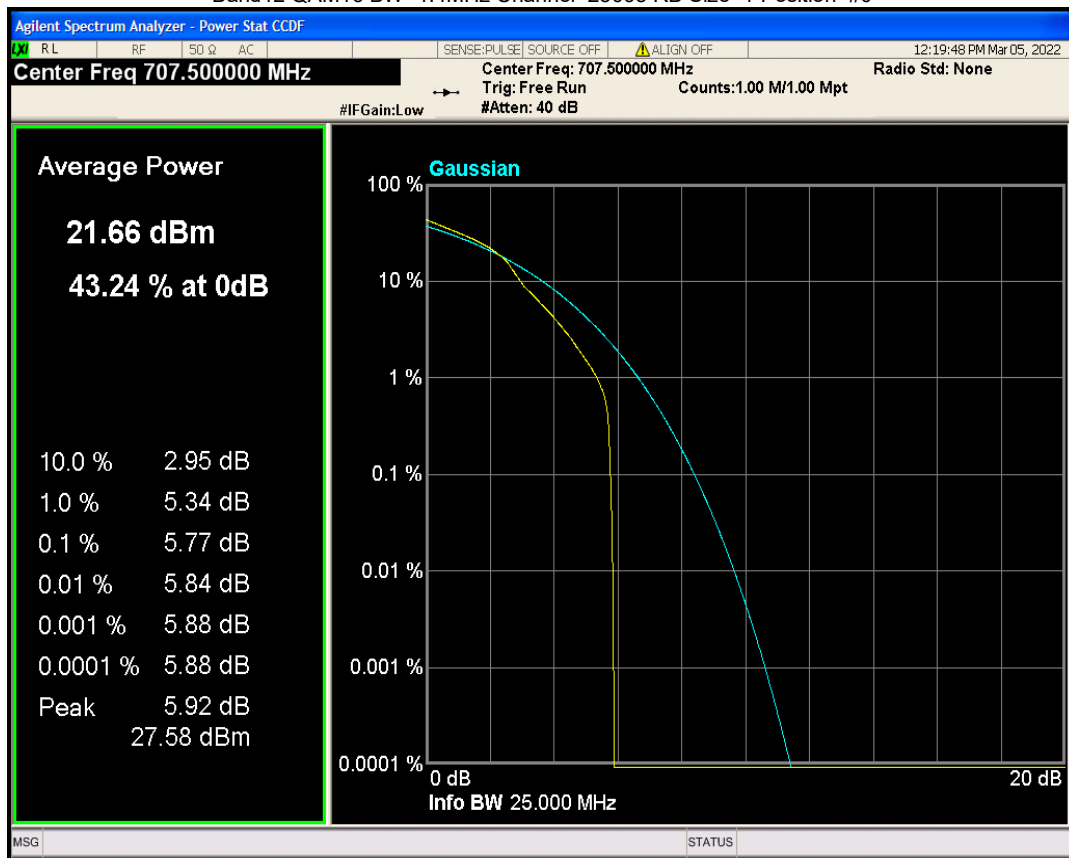
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.90	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.77	13	PASS
Band12	3	23095	1	#0	QPSK	4.90	13	PASS
Band12	3	23095	1	#0	QAM16	5.75	13	PASS
Band12	5	23095	1	#0	QPSK	4.79	13	PASS
Band12	5	23095	1	#0	QAM16	5.68	13	PASS
Band12	10	23095	1	#0	QPSK	4.69	13	PASS

Band12	10	23095	1	#0	QAM16	5.53	13	PASS
Band17	5	23790	1	#0	QPSK	4.84	13	PASS
Band17	5	23790	1	#0	QAM16	5.68	13	PASS
Band17	10	23790	1	#0	QPSK	4.80	13	PASS
Band17	10	23790	1	#0	QAM16	5.61	13	PASS
Band2	1.4	18900	1	#0	QPSK	2.79	13	PASS
Band2	1.4	18900	1	#0	QAM16	3.68	13	PASS
Band2	3	18900	1	#0	QPSK	2.93	13	PASS
Band2	3	18900	1	#0	QAM16	3.62	13	PASS
Band2	5	18900	1	#0	QPSK	2.80	13	PASS
Band2	5	18900	1	#0	QAM16	3.69	13	PASS
Band2	10	18900	1	#0	QPSK	2.81	13	PASS
Band2	10	18900	1	#0	QAM16	3.68	13	PASS
Band2	15	18900	1	#0	QPSK	2.90	13	PASS
Band2	15	18900	1	#0	QAM16	3.69	13	PASS
Band2	20	18900	1	#0	QPSK	2.88	13	PASS
Band2	20	18900	1	#0	QAM16	3.62	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.00	13	PASS
Band4	1.4	20175	1	#0	QAM16	3.90	13	PASS
Band4	3	20175	1	#0	QPSK	3.04	13	PASS
Band4	3	20175	1	#0	QAM16	3.85	13	PASS
Band4	5	20175	1	#0	QPSK	3.00	13	PASS
Band4	5	20175	1	#0	QAM16	3.87	13	PASS
Band4	10	20175	1	#0	QPSK	2.93	13	PASS
Band4	10	20175	1	#0	QAM16	3.71	13	PASS
Band4	15	20175	1	#0	QPSK	2.88	13	PASS
Band4	15	20175	1	#0	QAM16	3.65	13	PASS
Band4	20	20175	1	#0	QPSK	2.81	13	PASS
Band4	20	20175	1	#0	QAM16	3.60	13	PASS
Band41	5	40620	1	#0	QPSK	7.21	13	PASS
Band41	5	40620	1	#0	QAM16	7.66	13	PASS
Band41	10	40620	1	#0	QPSK	7.26	13	PASS
Band41	10	40620	1	#0	QAM16	8.93	13	PASS
Band41	15	40620	1	#0	QPSK	8.51	13	PASS
Band41	15	40620	1	#0	QAM16	8.80	13	PASS
Band41	20	40620	1	#0	QPSK	6.95	13	PASS
Band41	20	40620	1	#0	QAM16	7.59	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.38	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.26	13	PASS
Band5	3	20525	1	#0	QPSK	4.46	13	PASS
Band5	3	20525	1	#0	QAM16	5.29	13	PASS
Band5	5	20525	1	#0	QPSK	4.37	13	PASS
Band5	5	20525	1	#0	QAM16	5.29	13	PASS
Band5	10	20525	1	#0	QPSK	4.36	13	PASS
Band5	10	20525	1	#0	QAM16	5.23	13	PASS
Band7	5	21100	1	#0	QPSK	3.72	13	PASS
Band7	5	21100	1	#0	QAM16	4.64	13	PASS
Band7	10	21100	1	#0	QPSK	3.65	13	PASS
Band7	10	21100	1	#0	QAM16	4.50	13	PASS
Band7	15	21100	1	#0	QPSK	3.61	13	PASS
Band7	15	21100	1	#0	QAM16	4.44	13	PASS
Band7	20	21100	1	#0	QPSK	3.58	13	PASS
Band7	20	21100	1	#0	QAM16	4.38	13	PASS

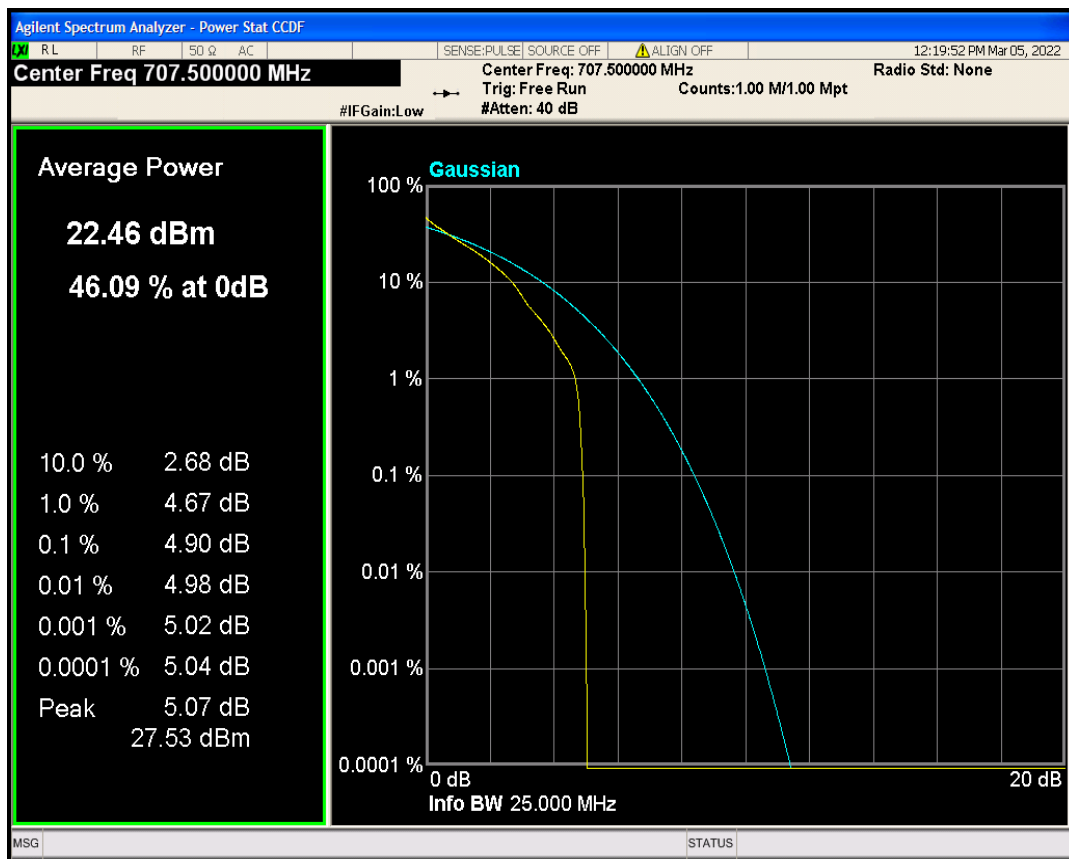
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



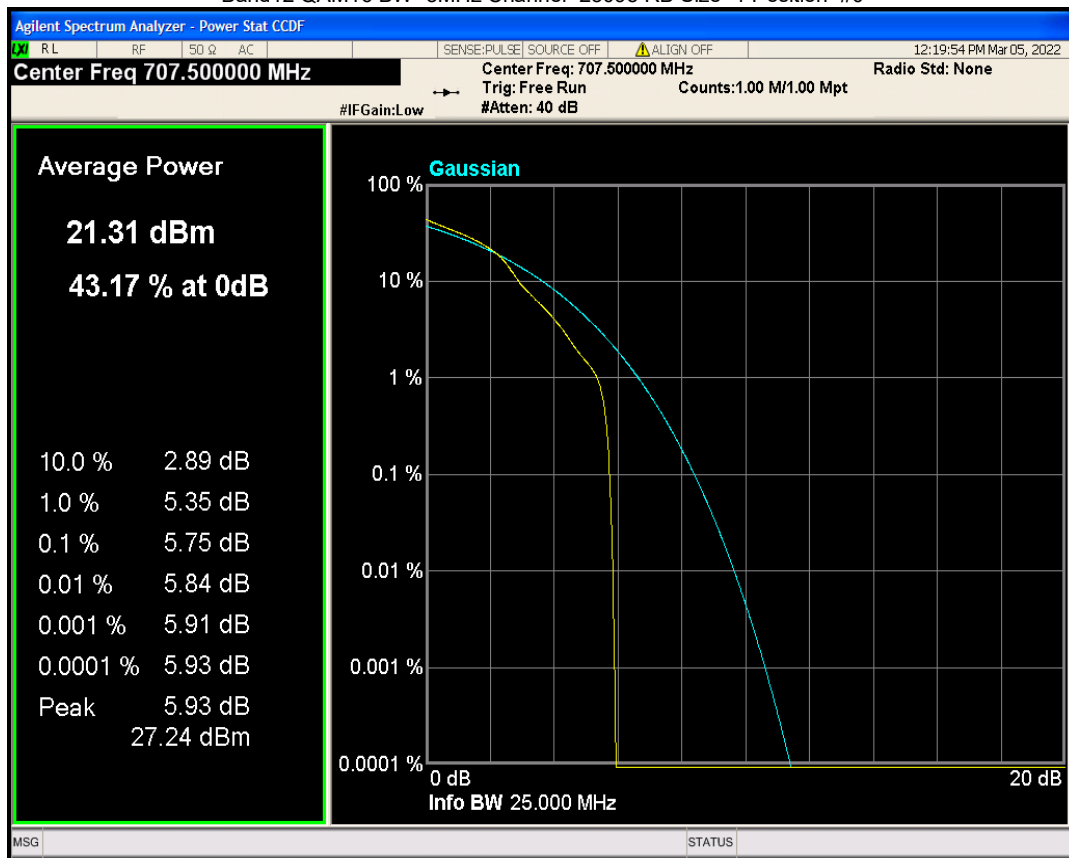
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



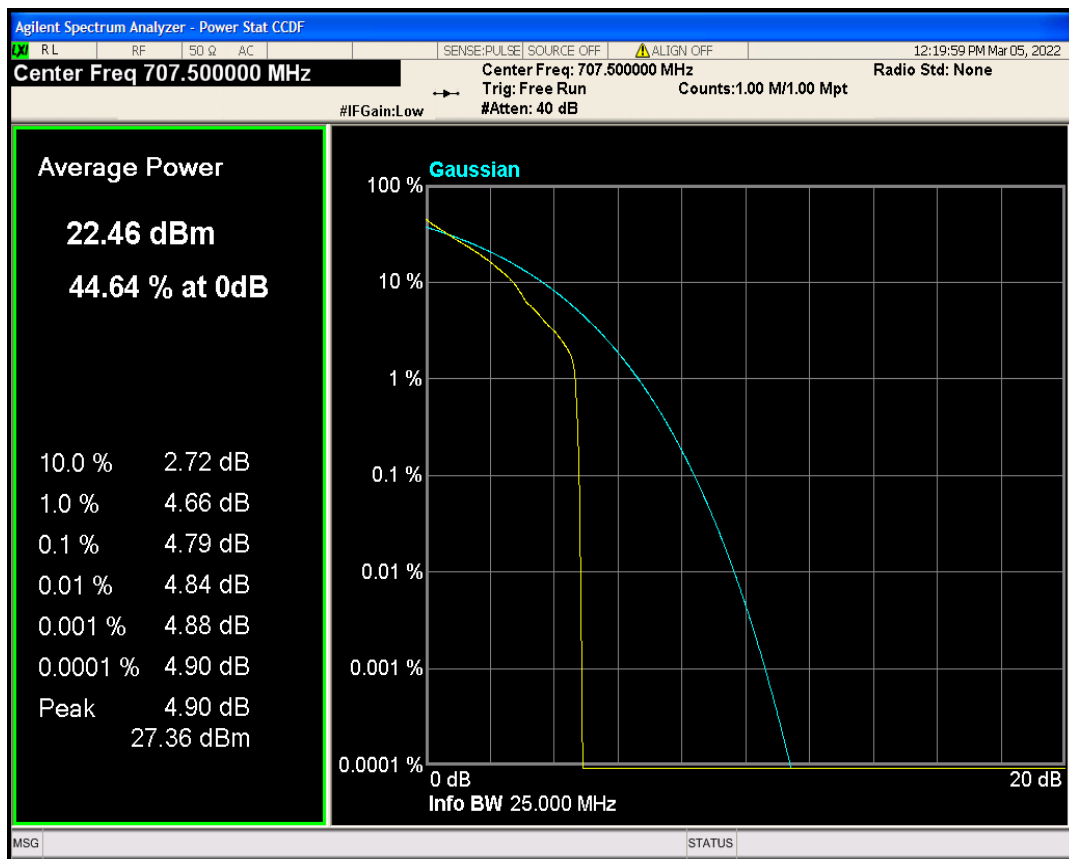
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



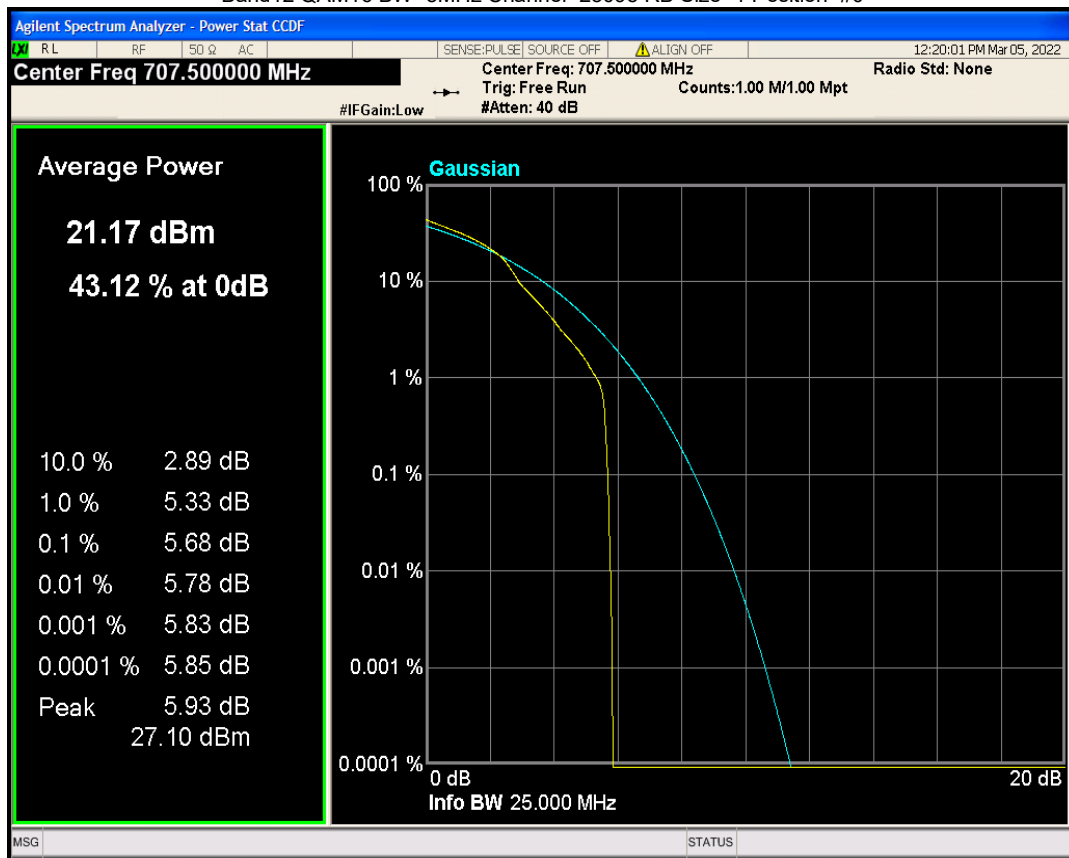
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



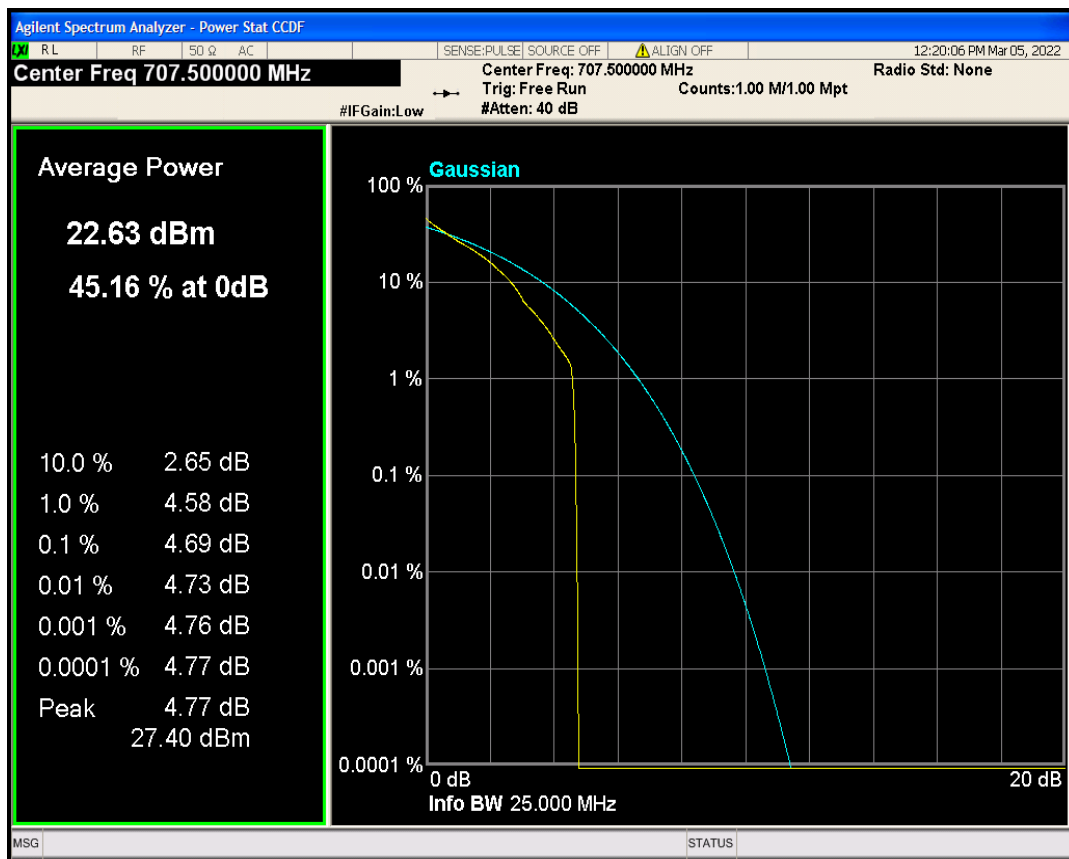
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



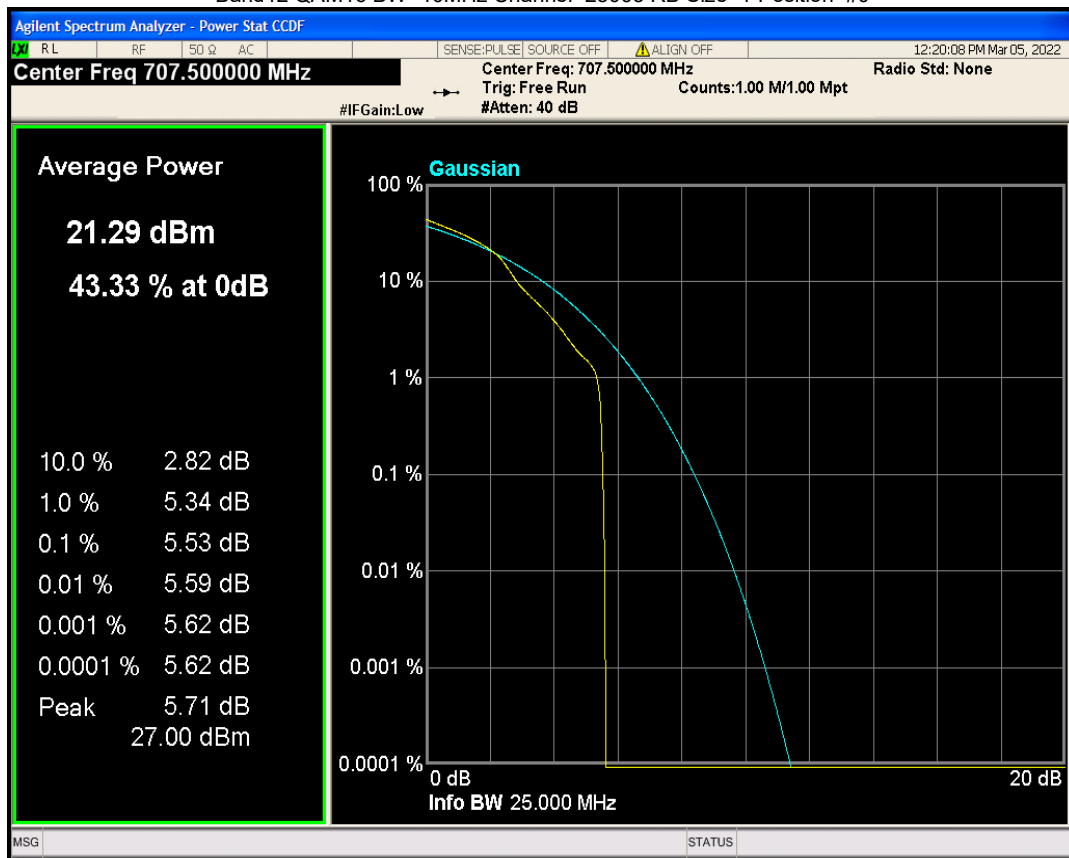
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



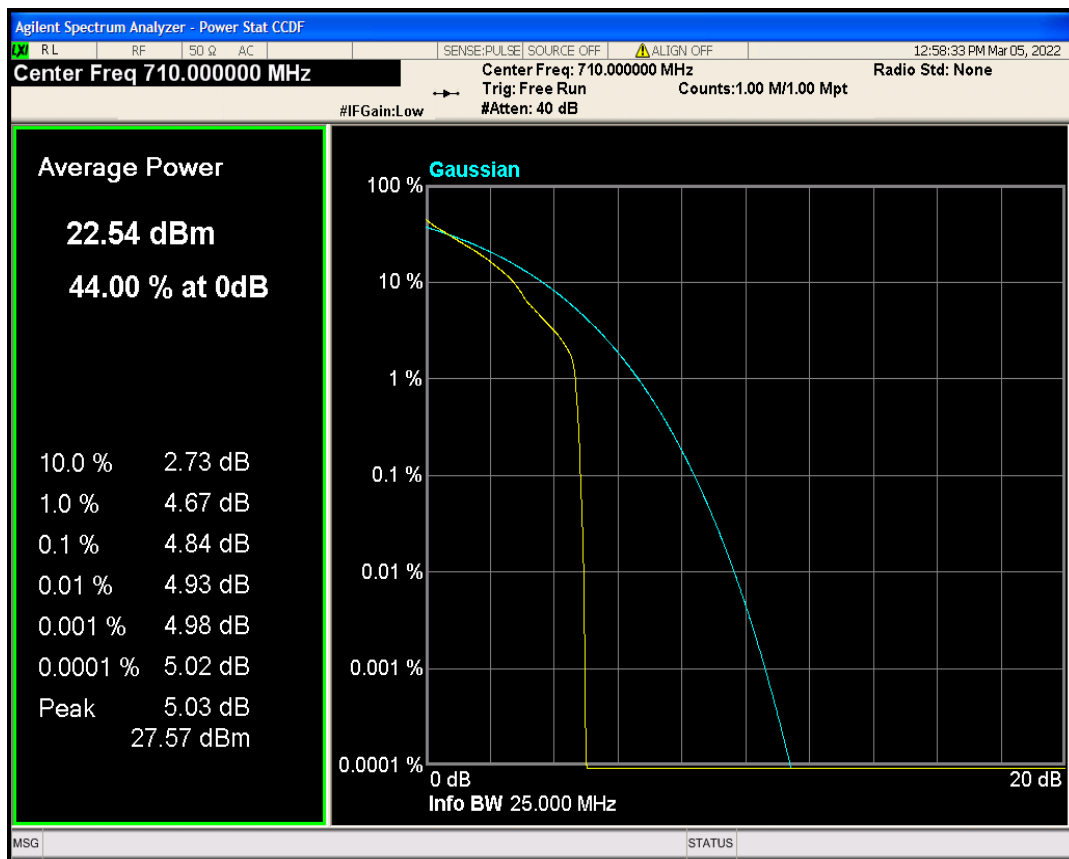
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



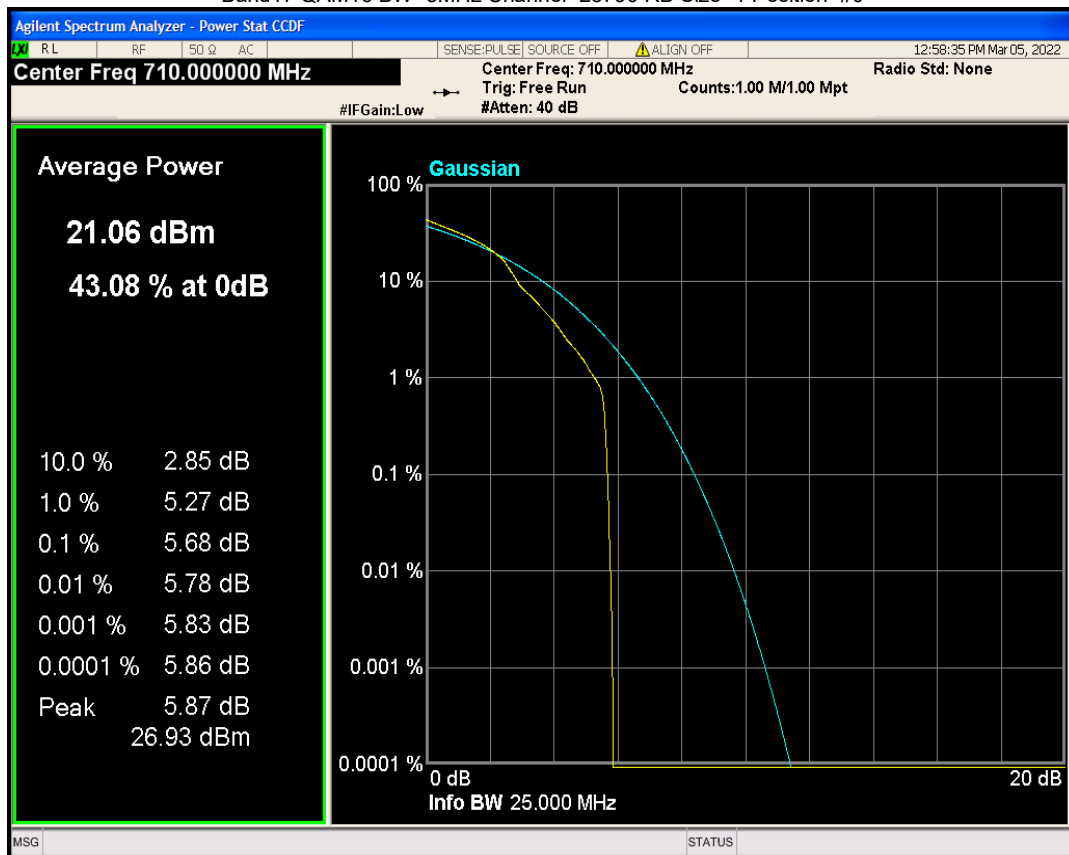
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



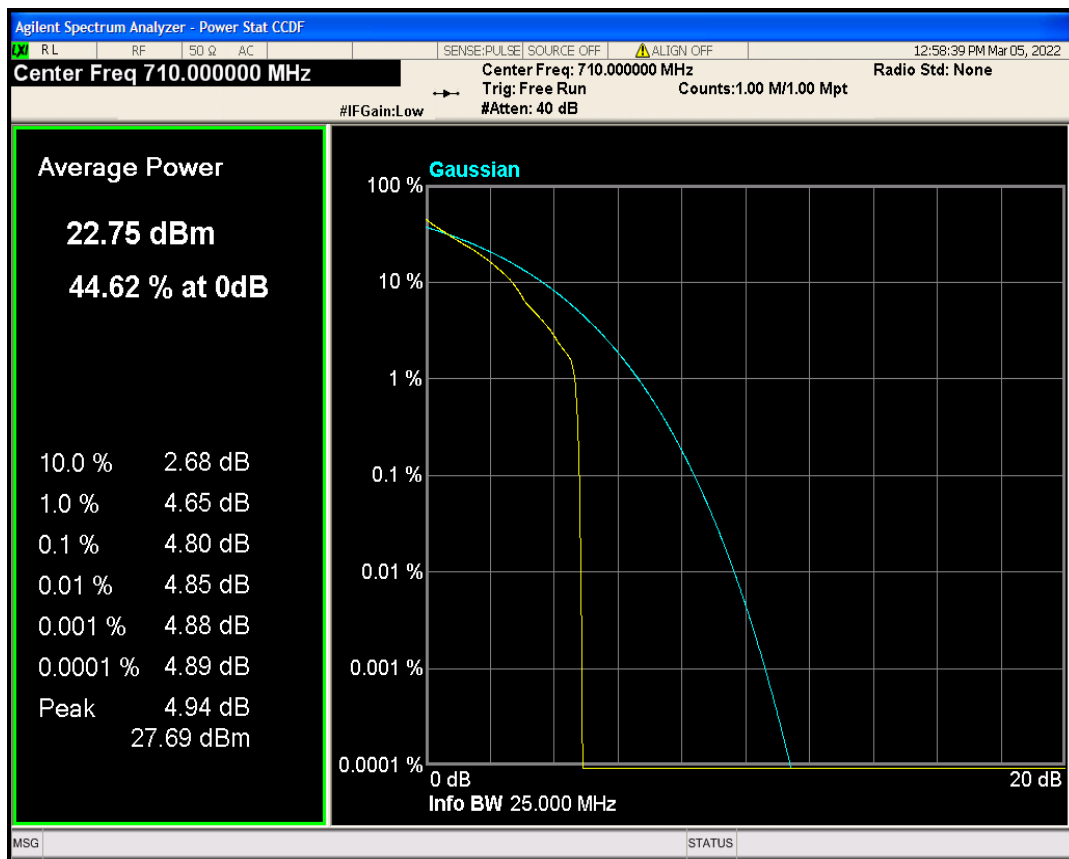
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



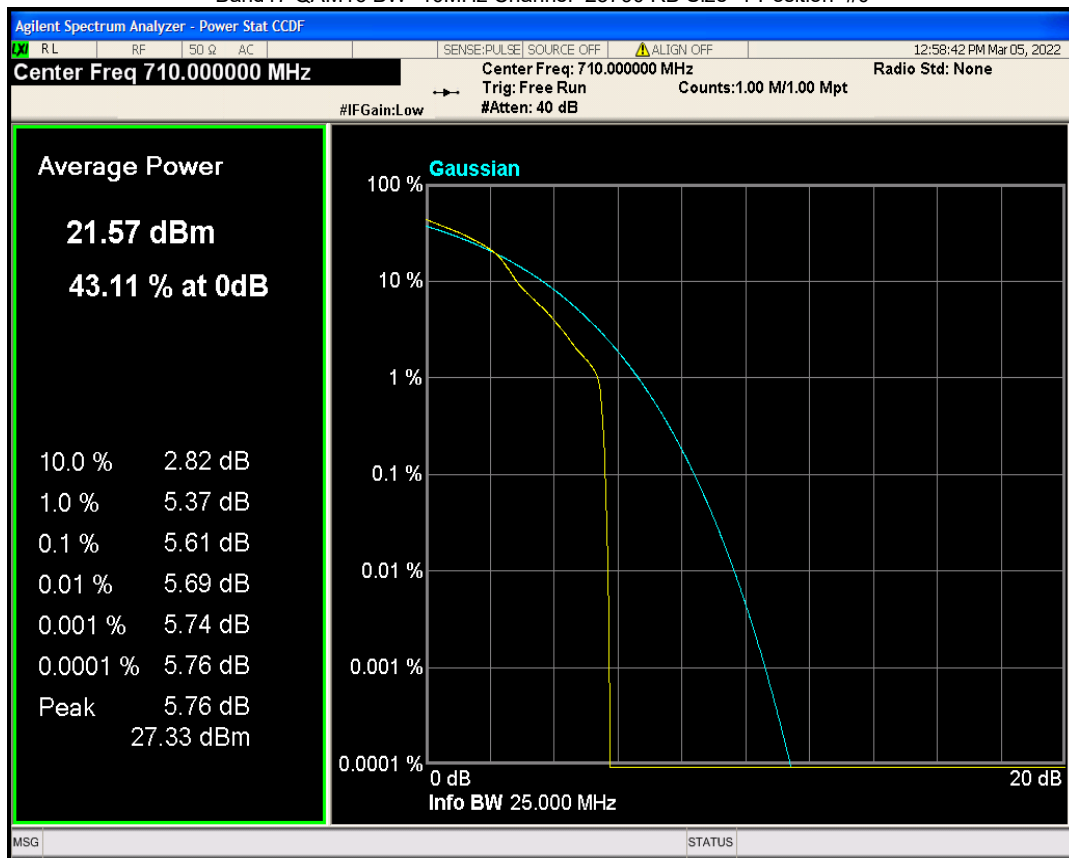
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



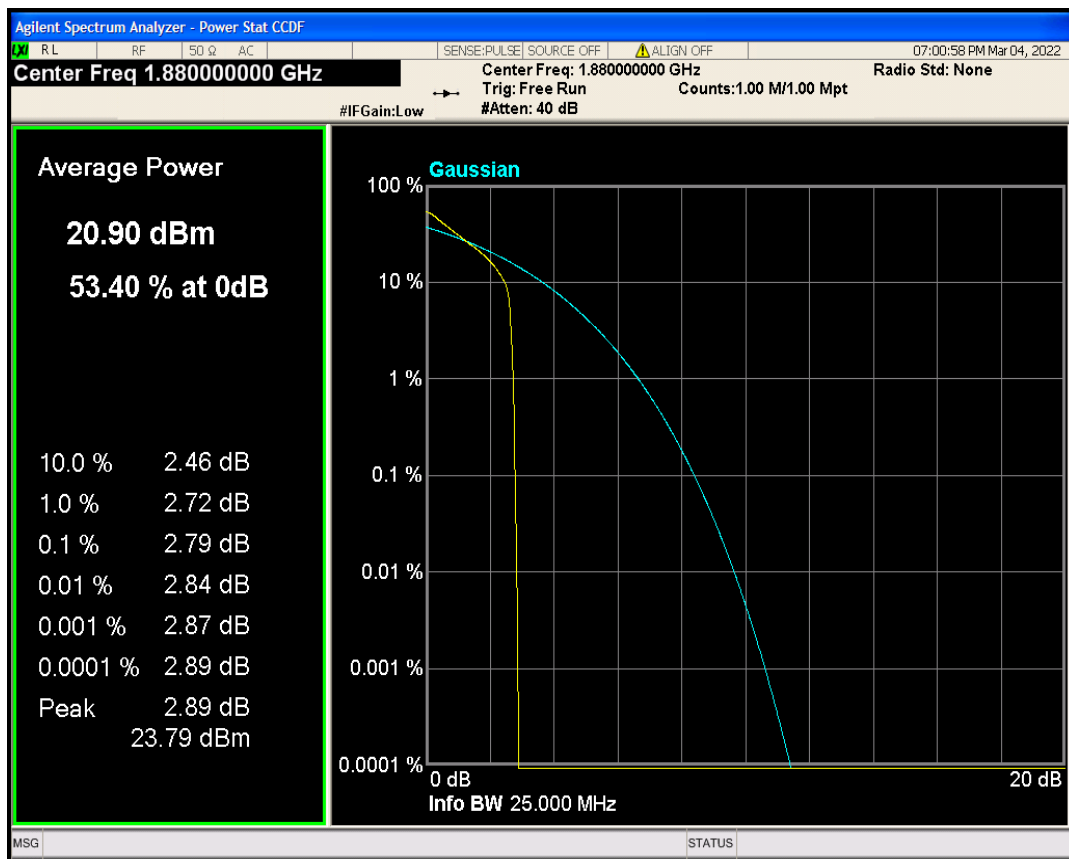
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



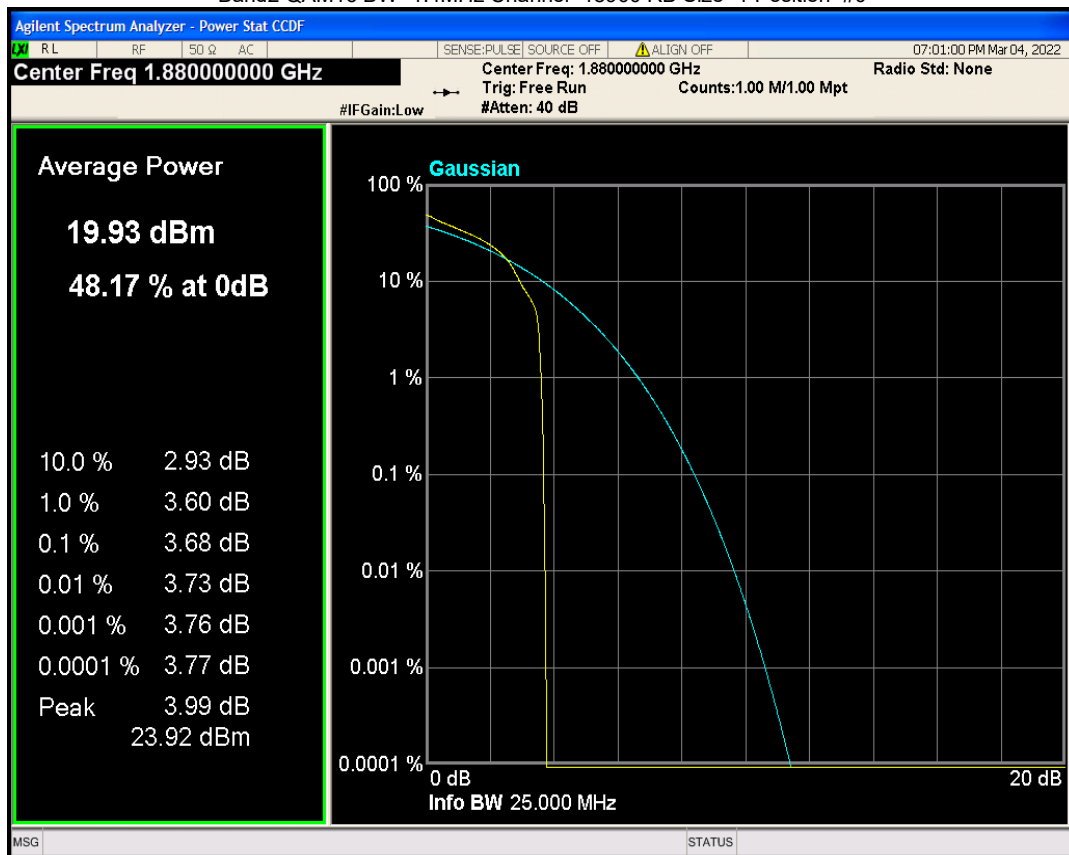
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



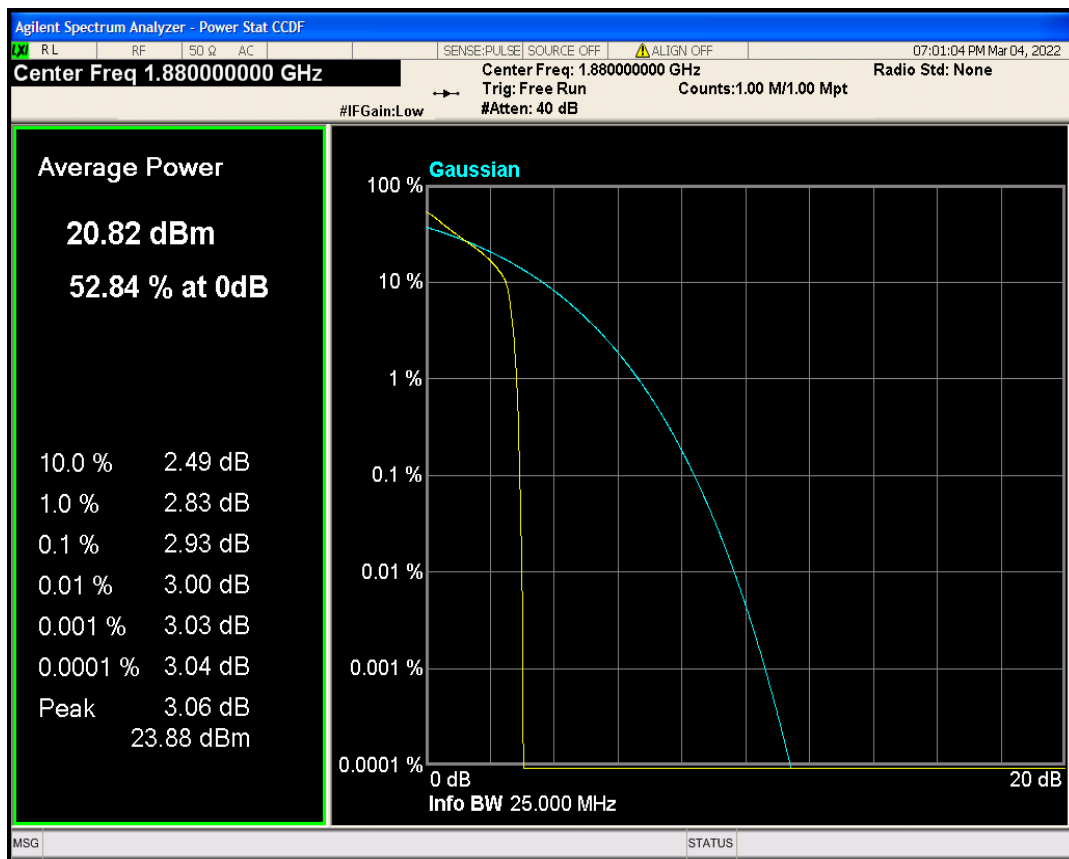
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



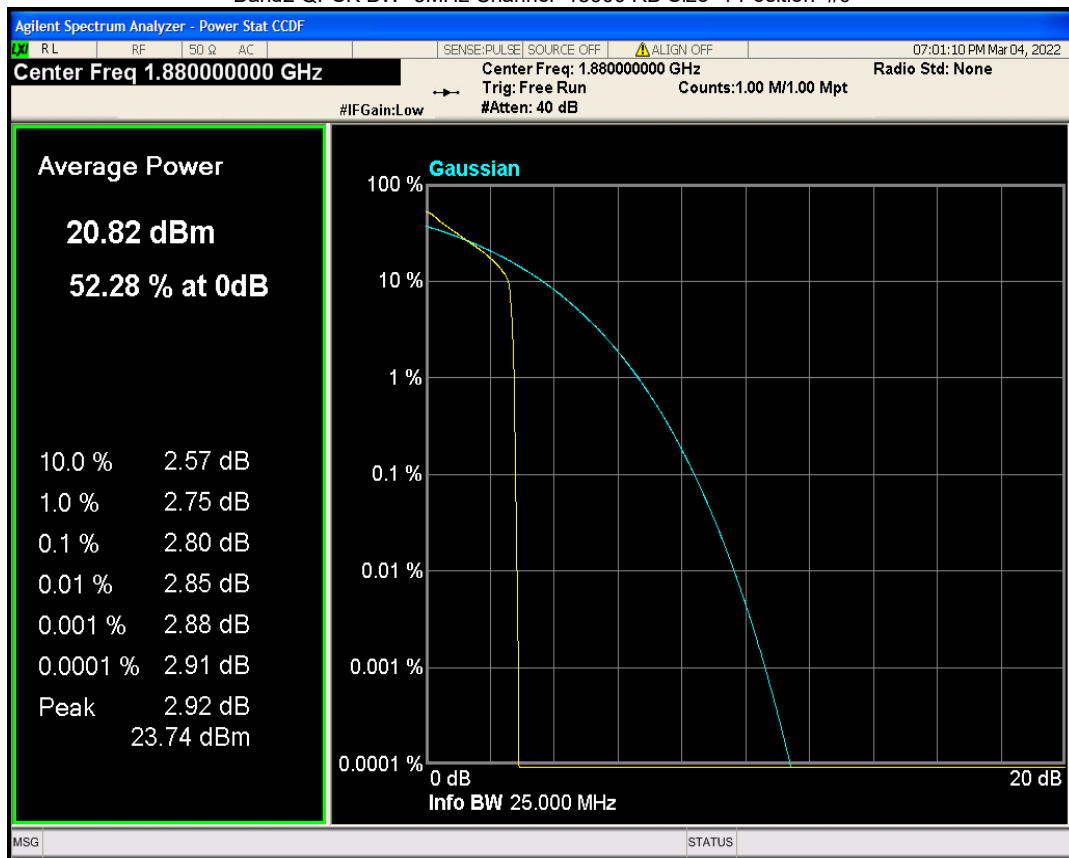
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



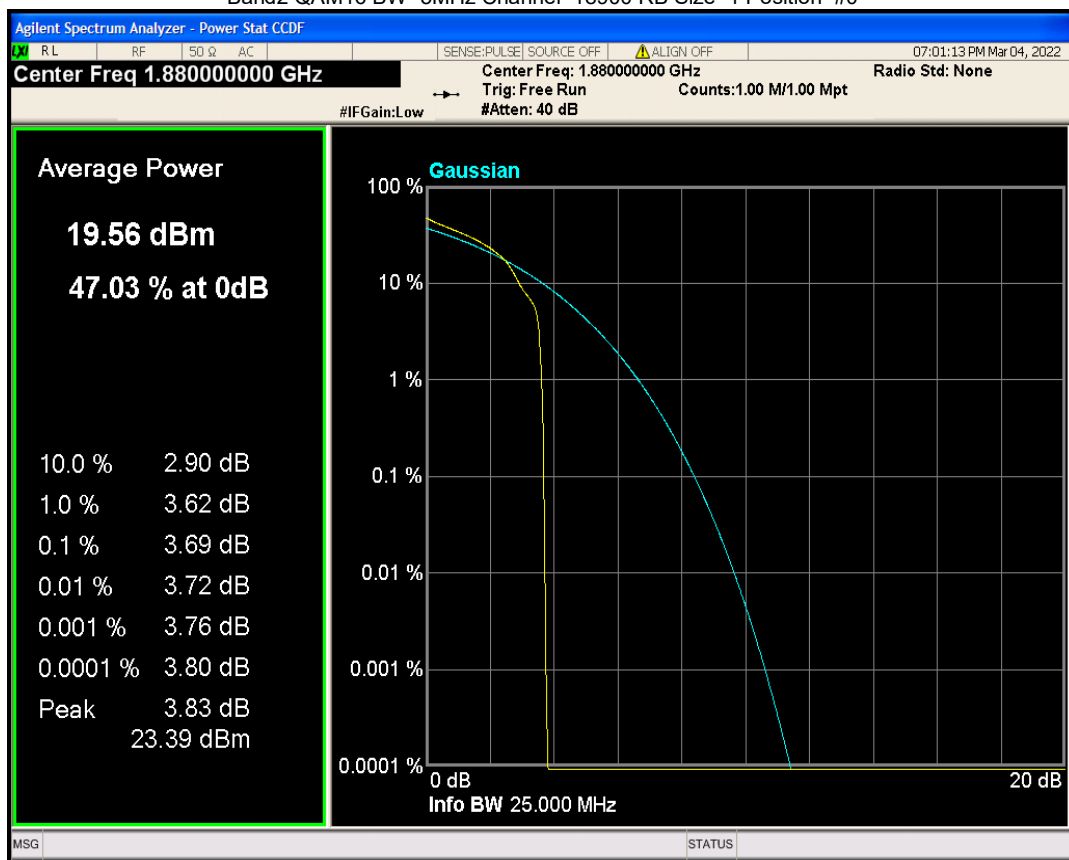
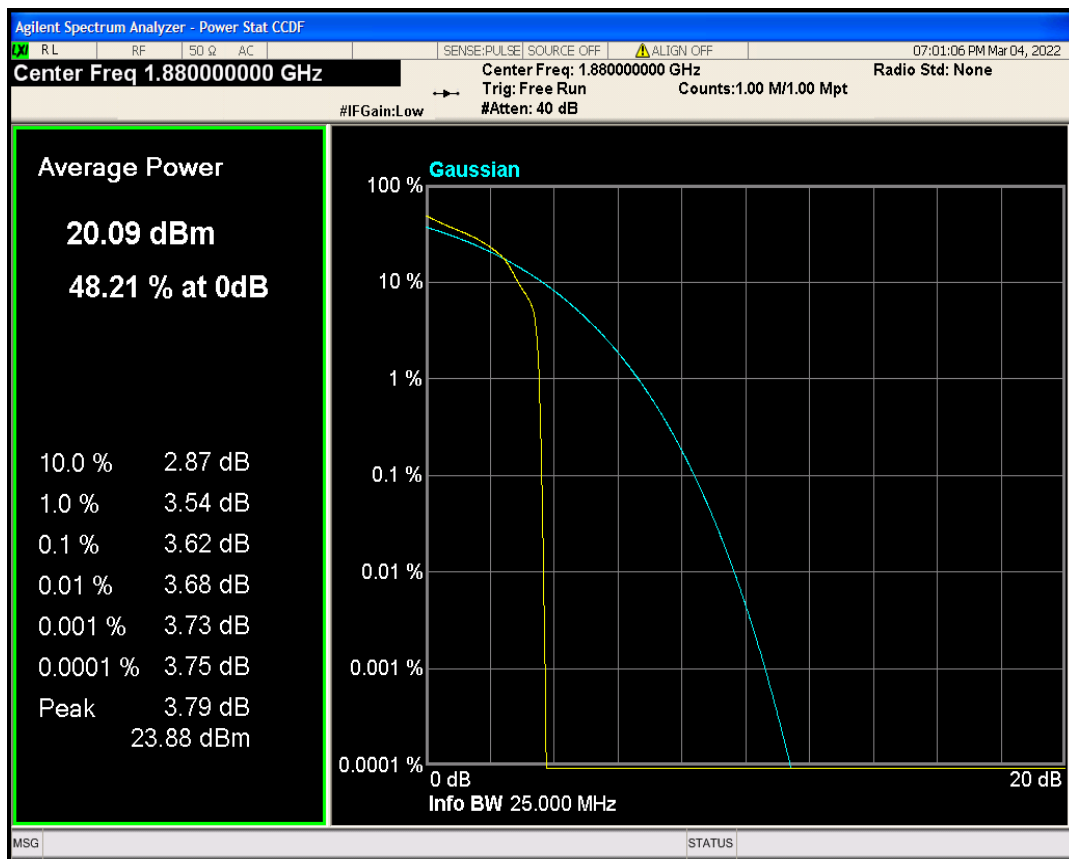
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0

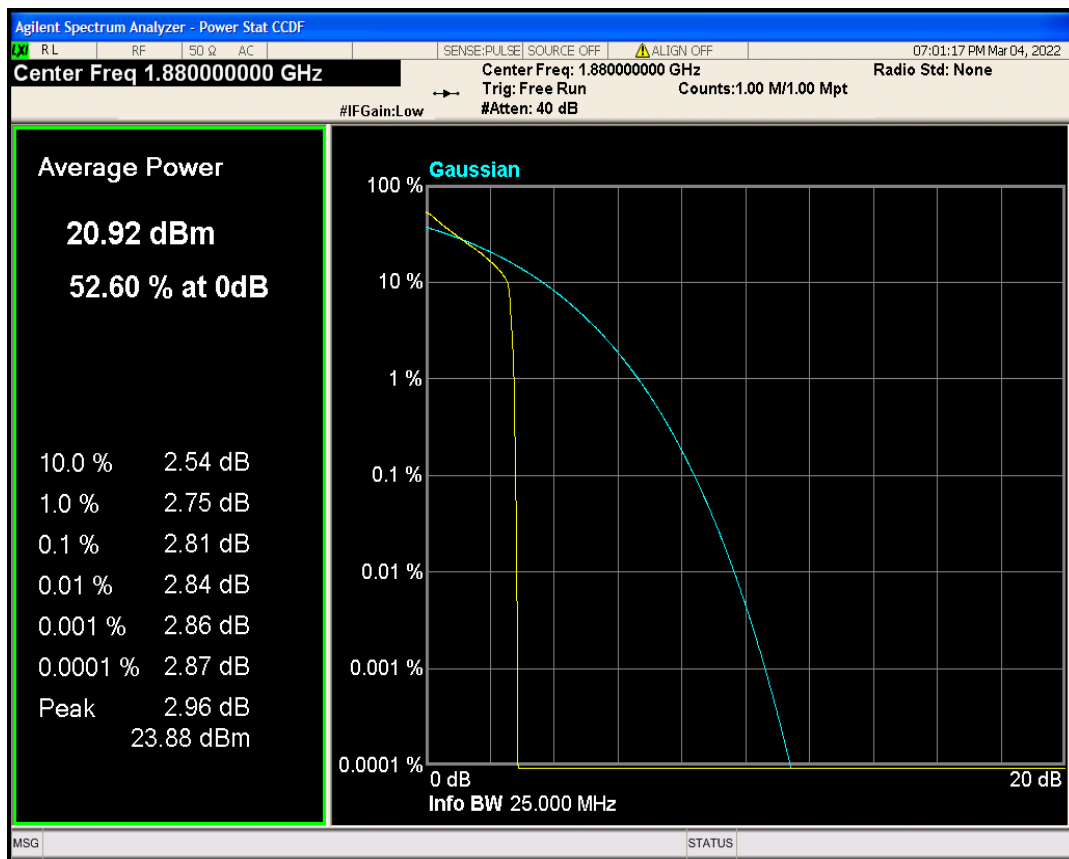


Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

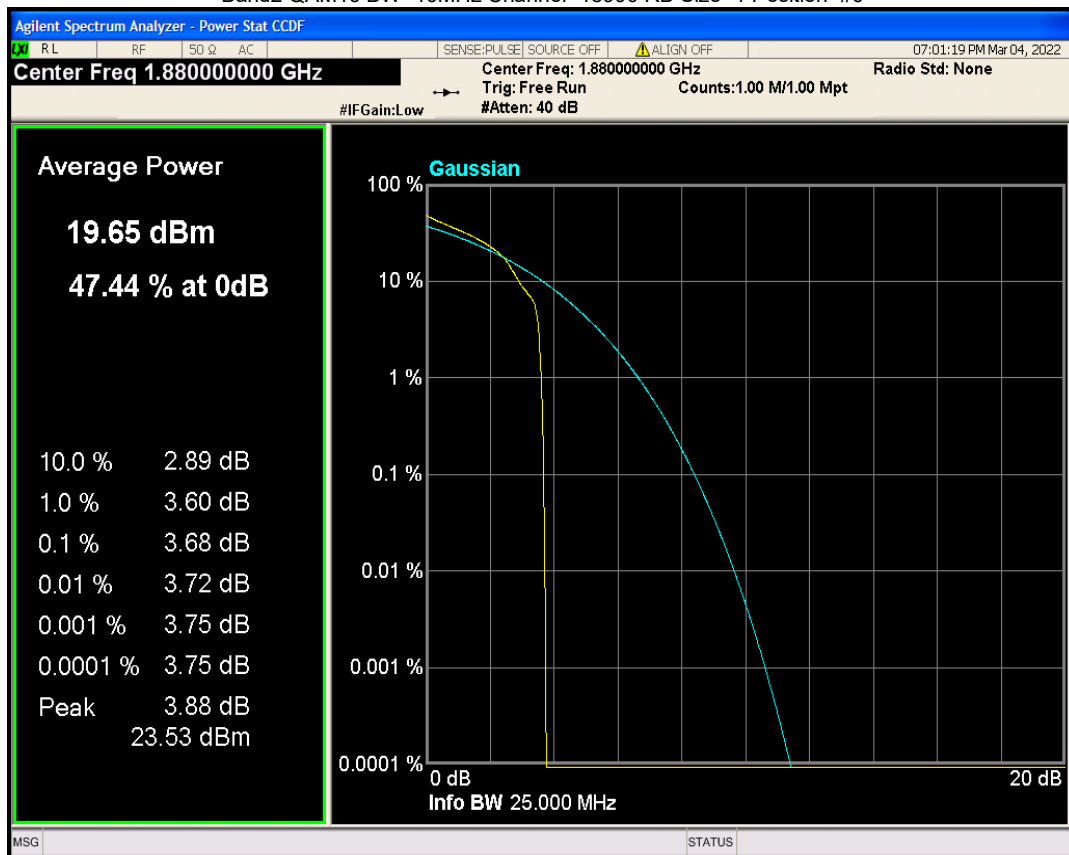


Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0

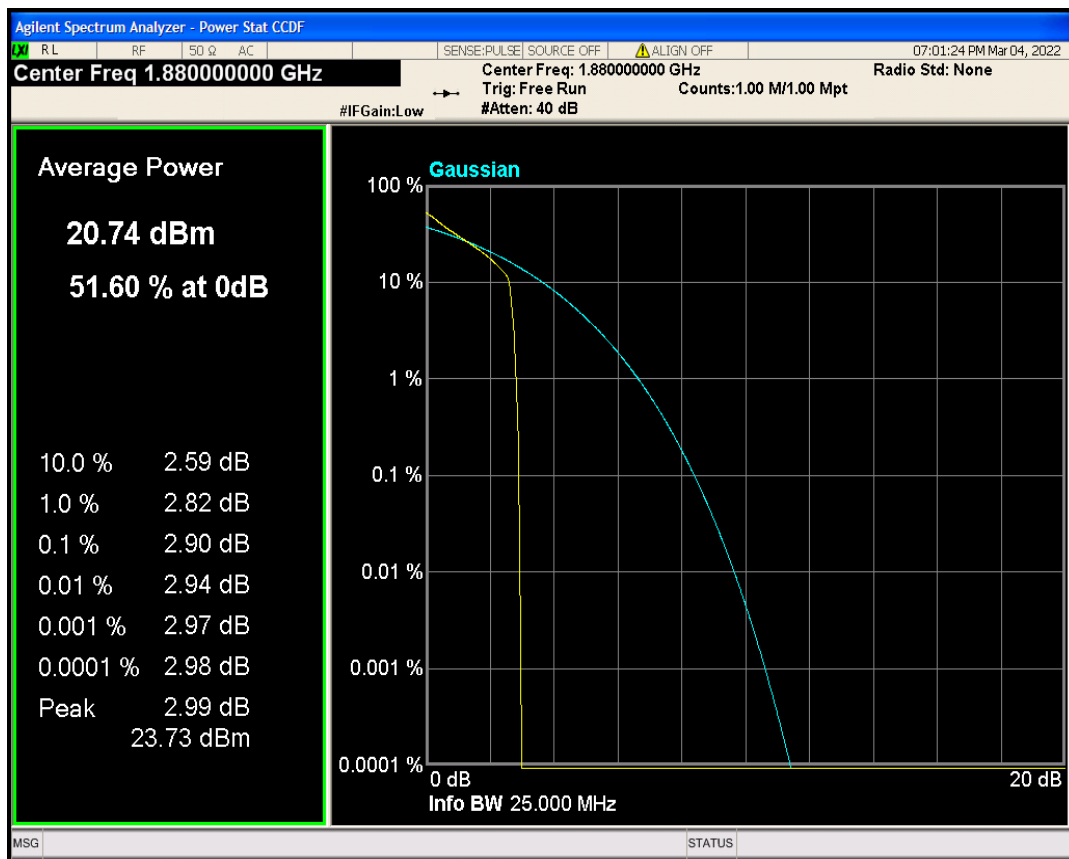




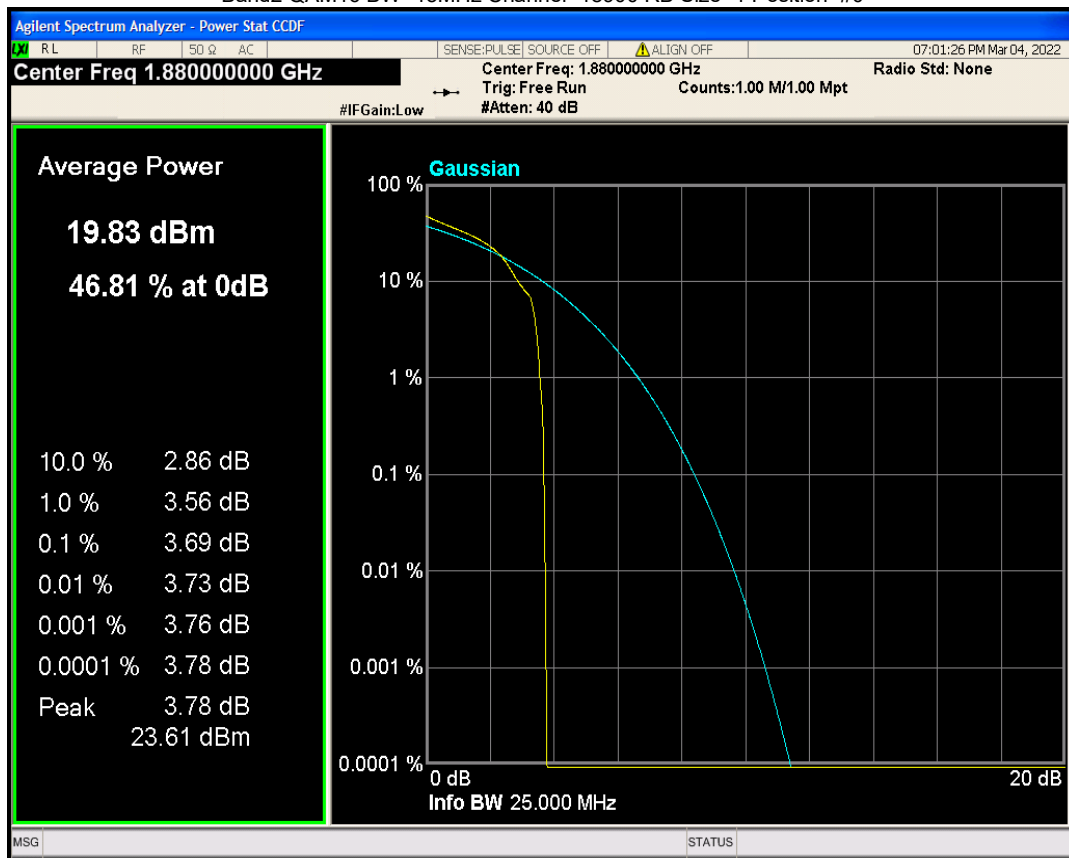
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



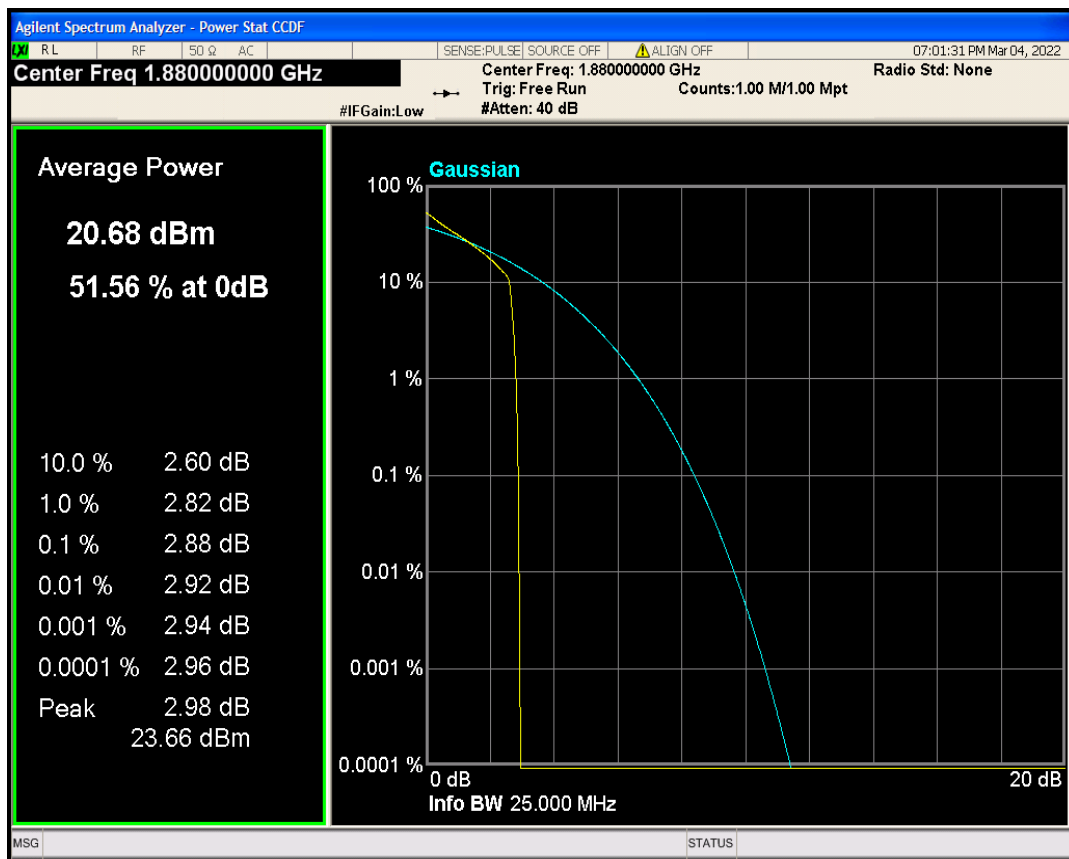
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



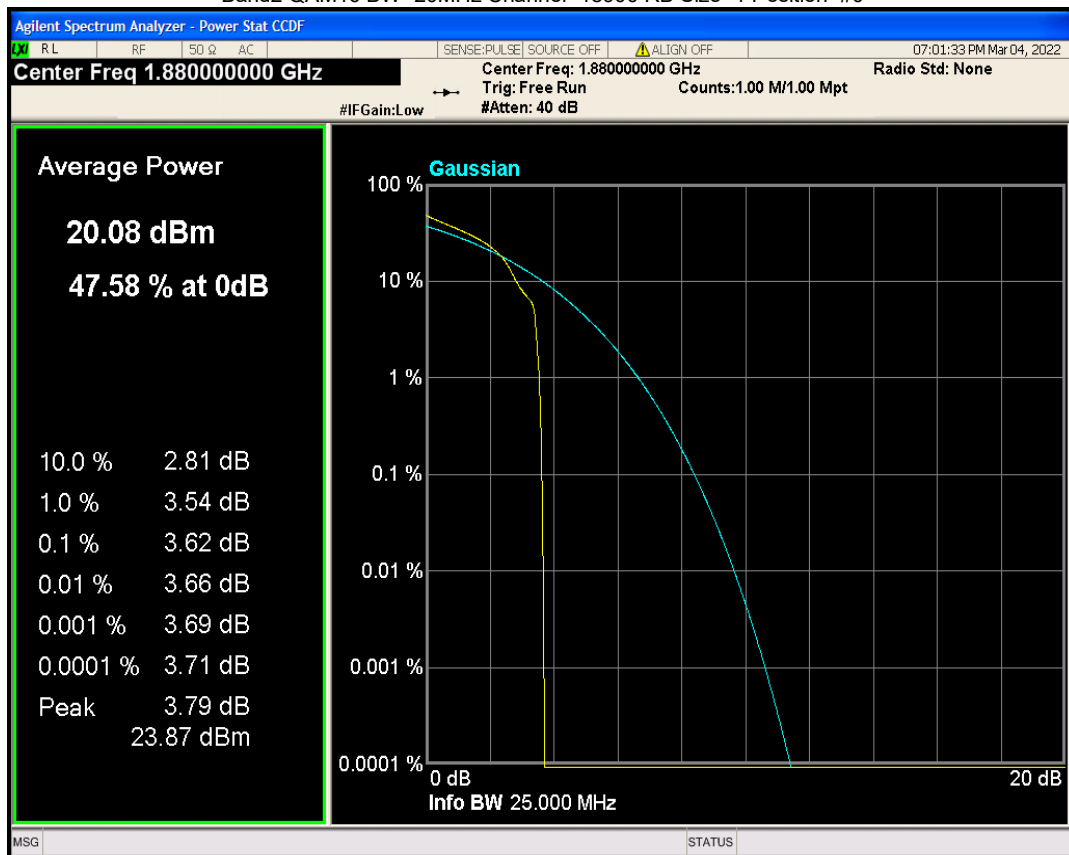
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



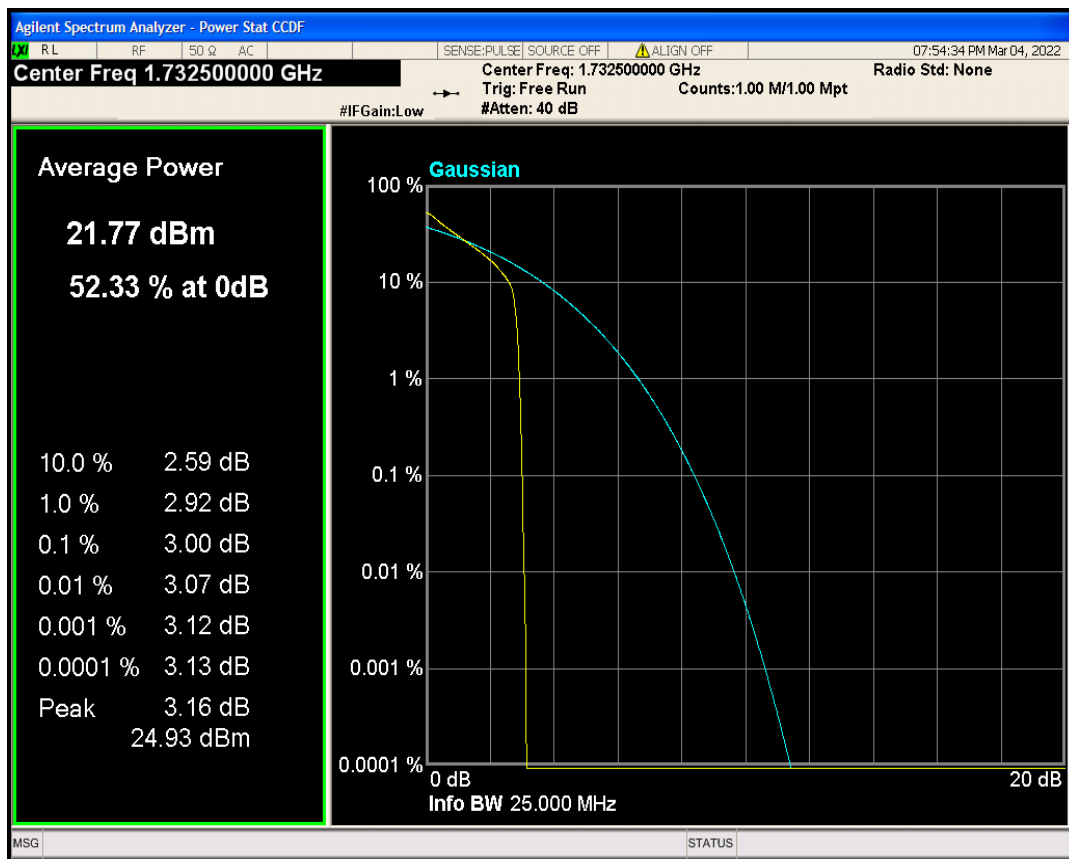
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



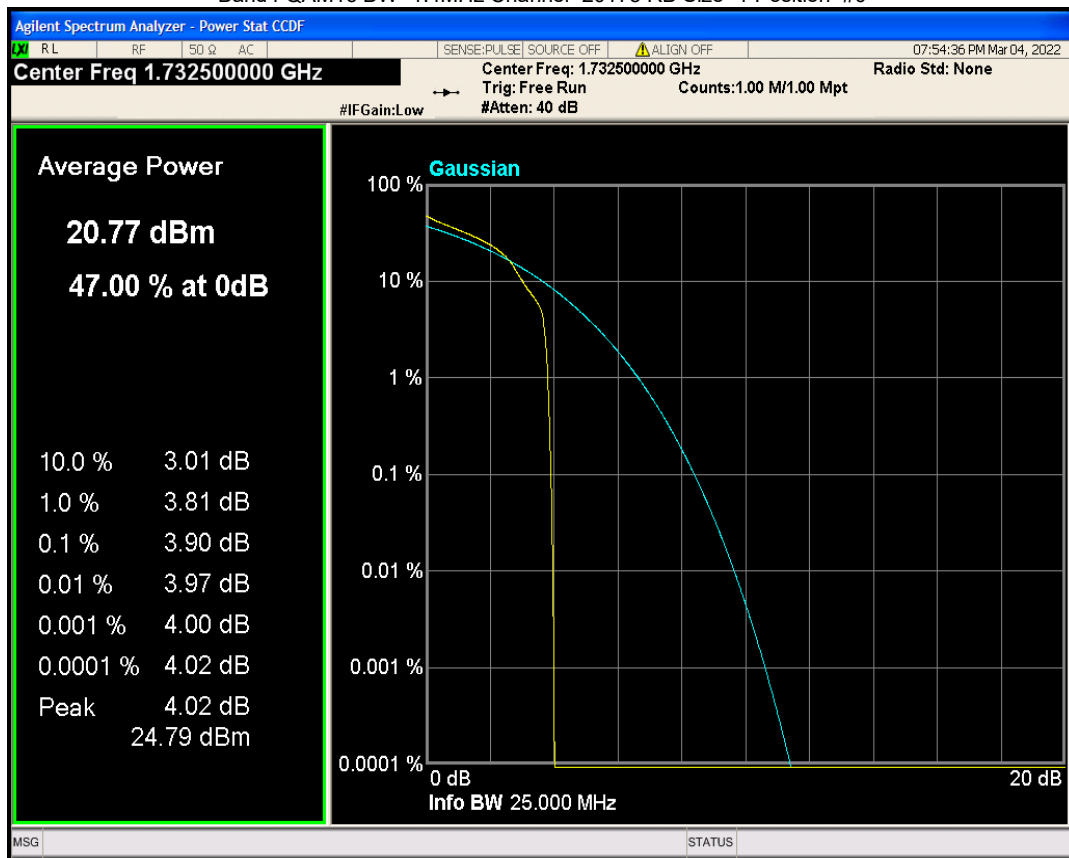
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



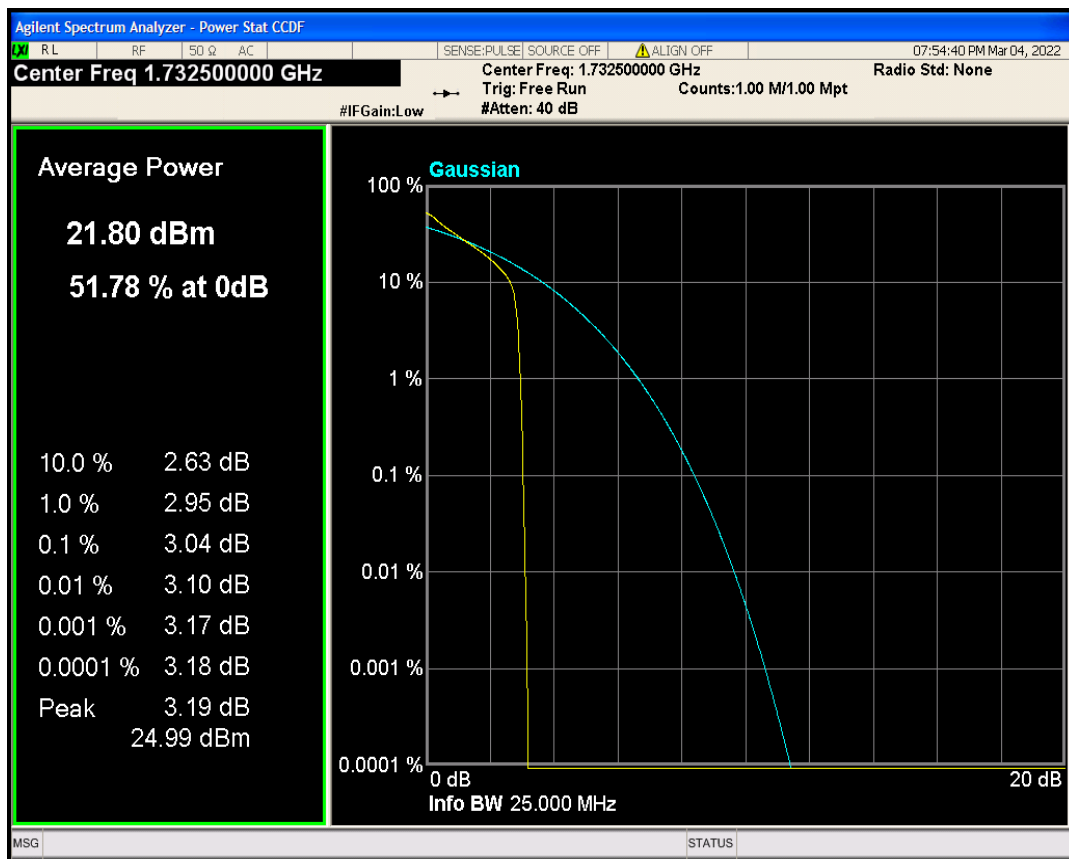
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



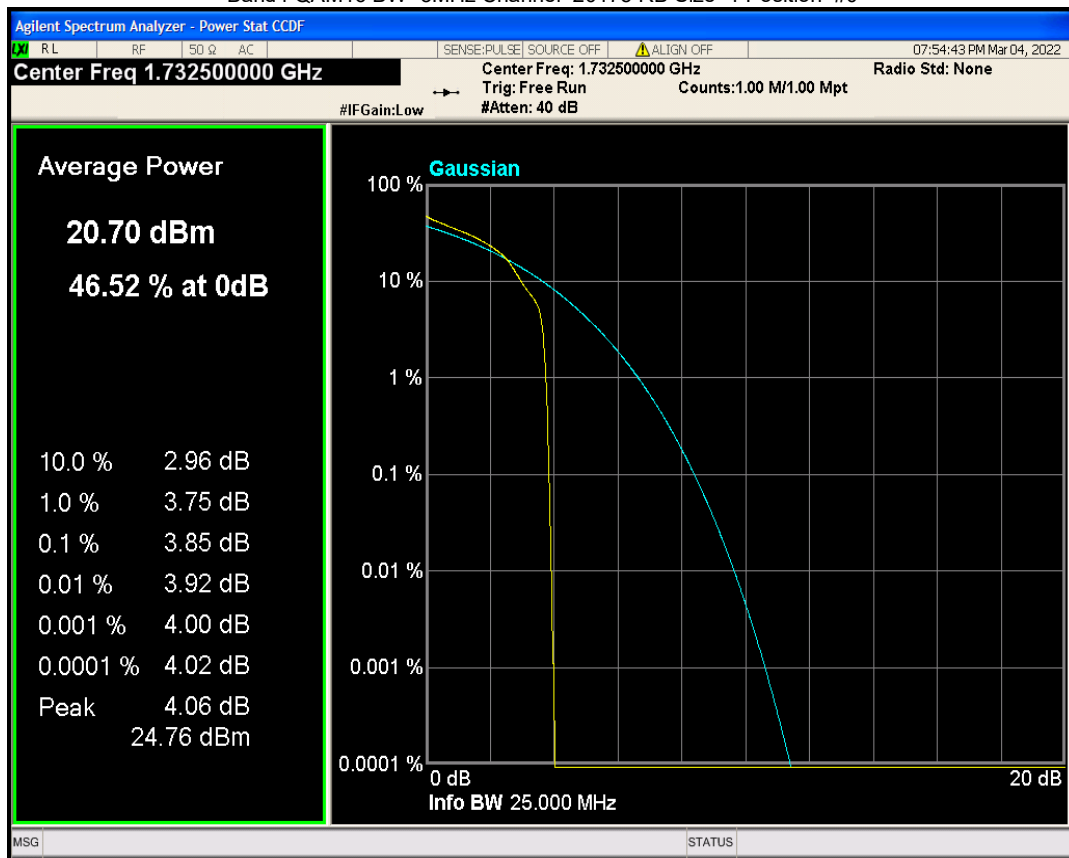
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



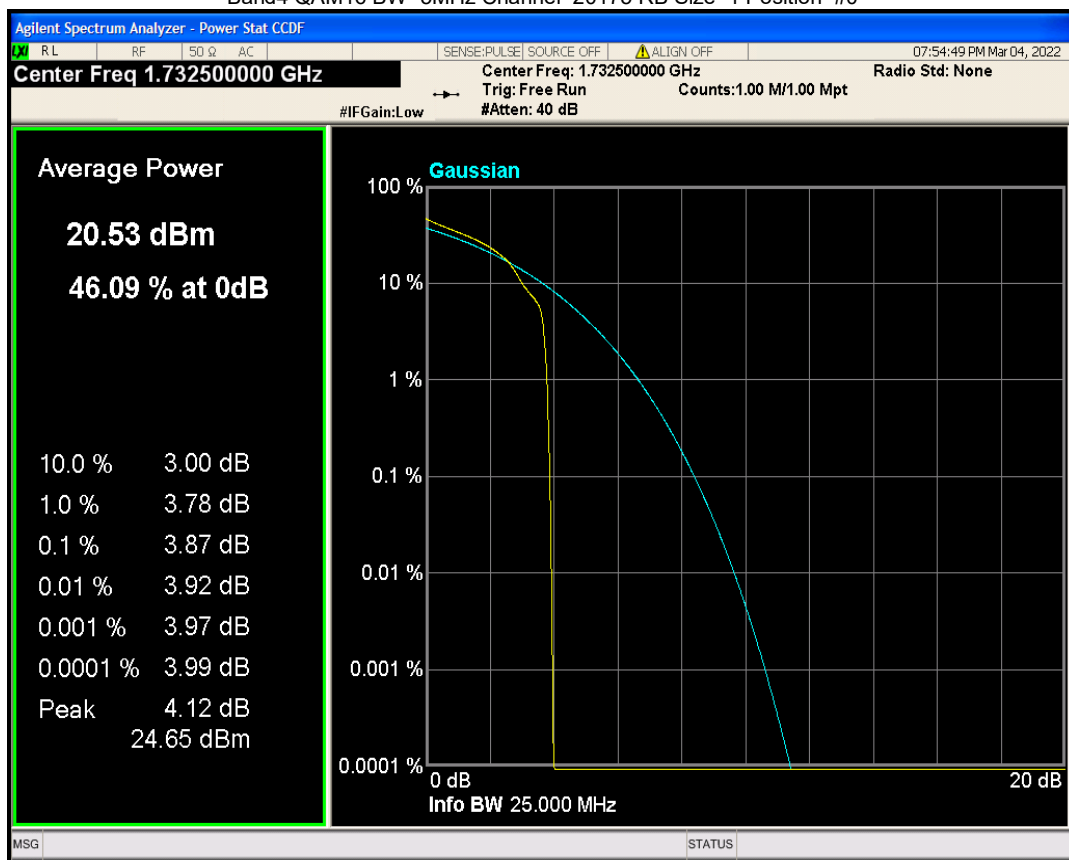
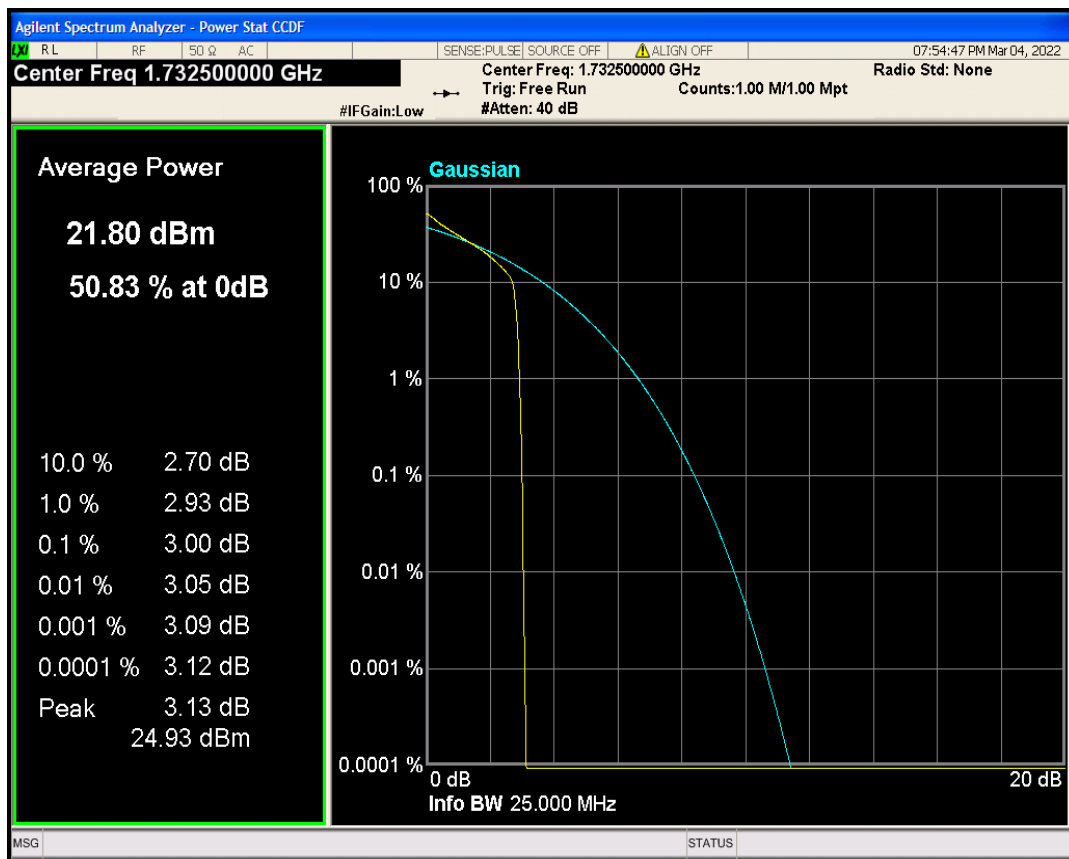
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

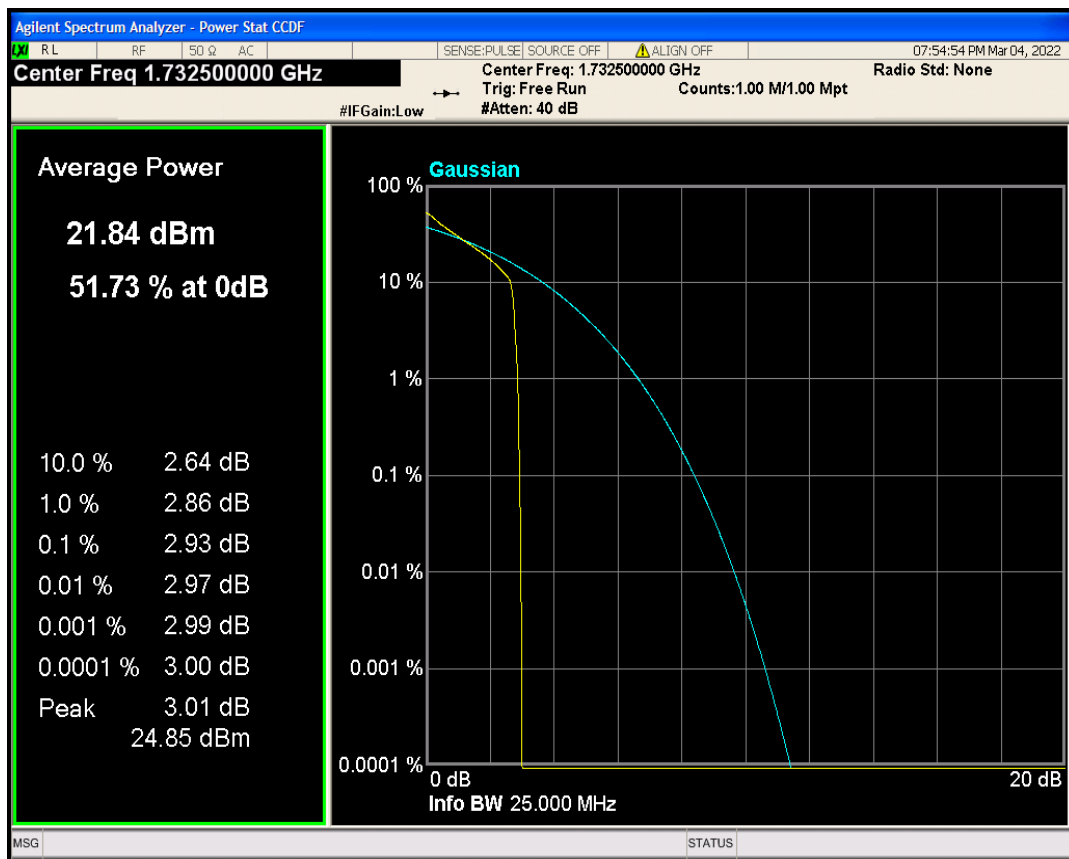


Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0

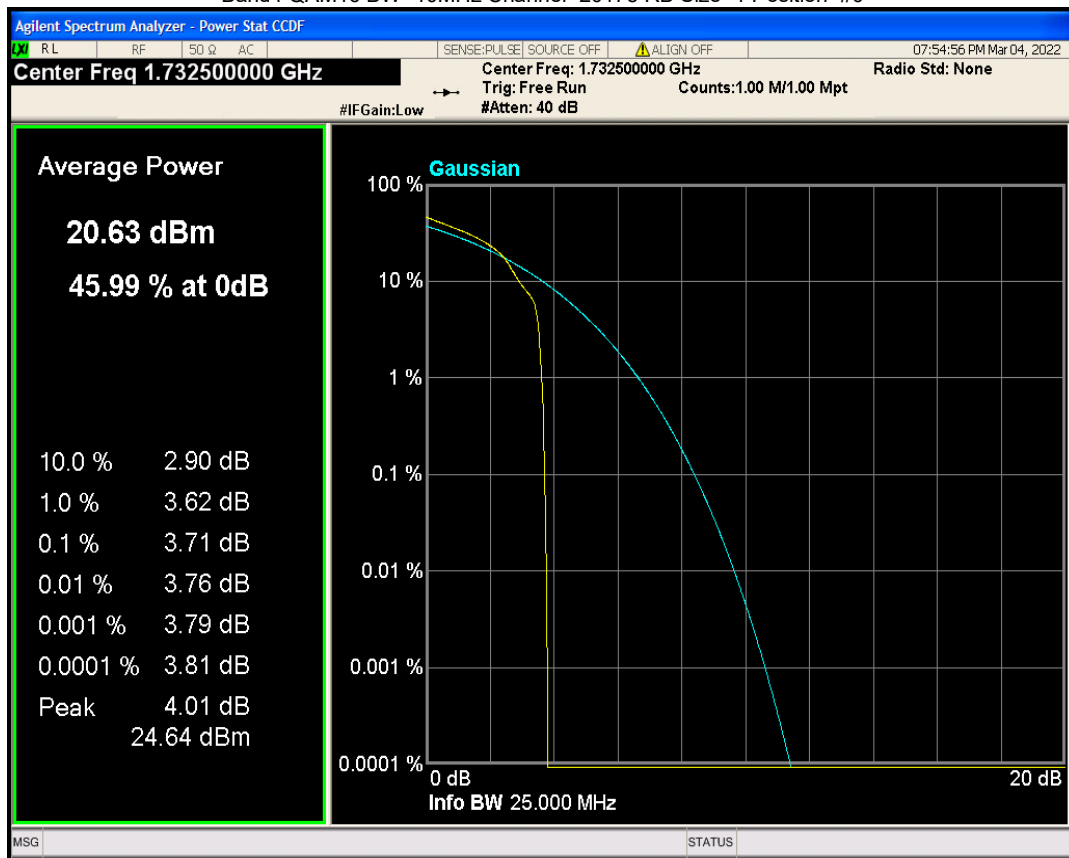


Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0

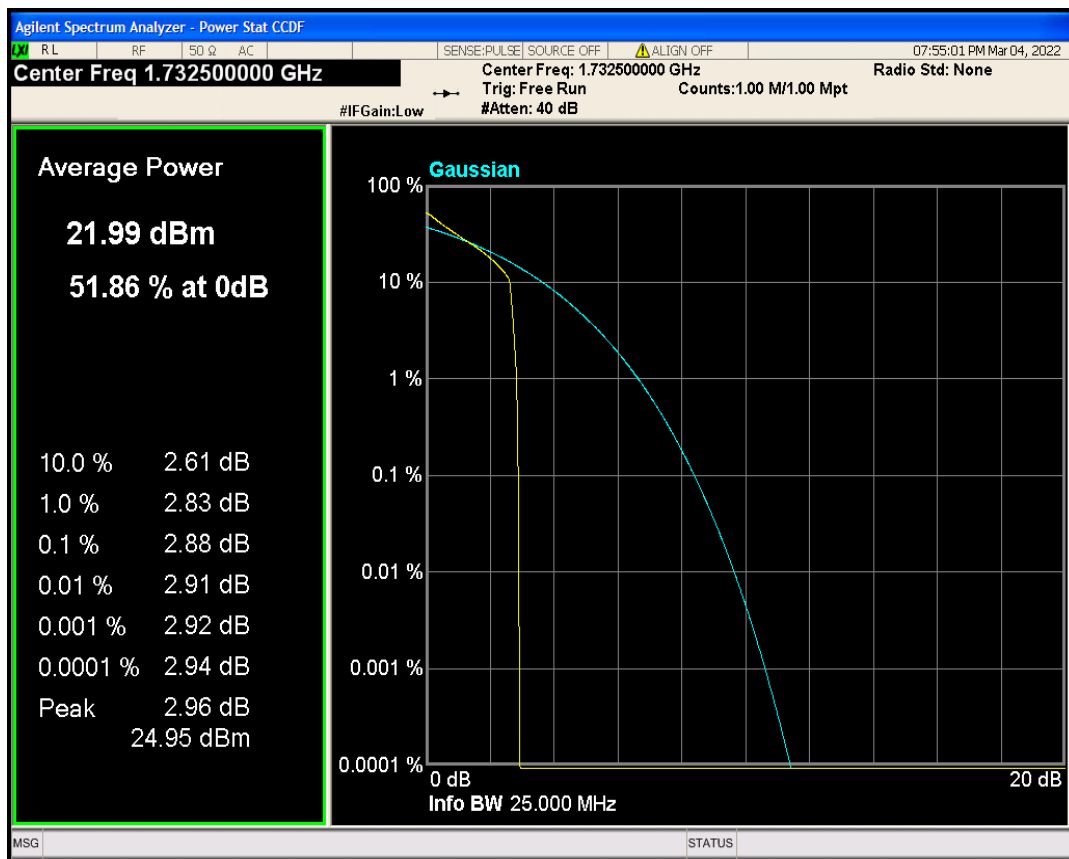




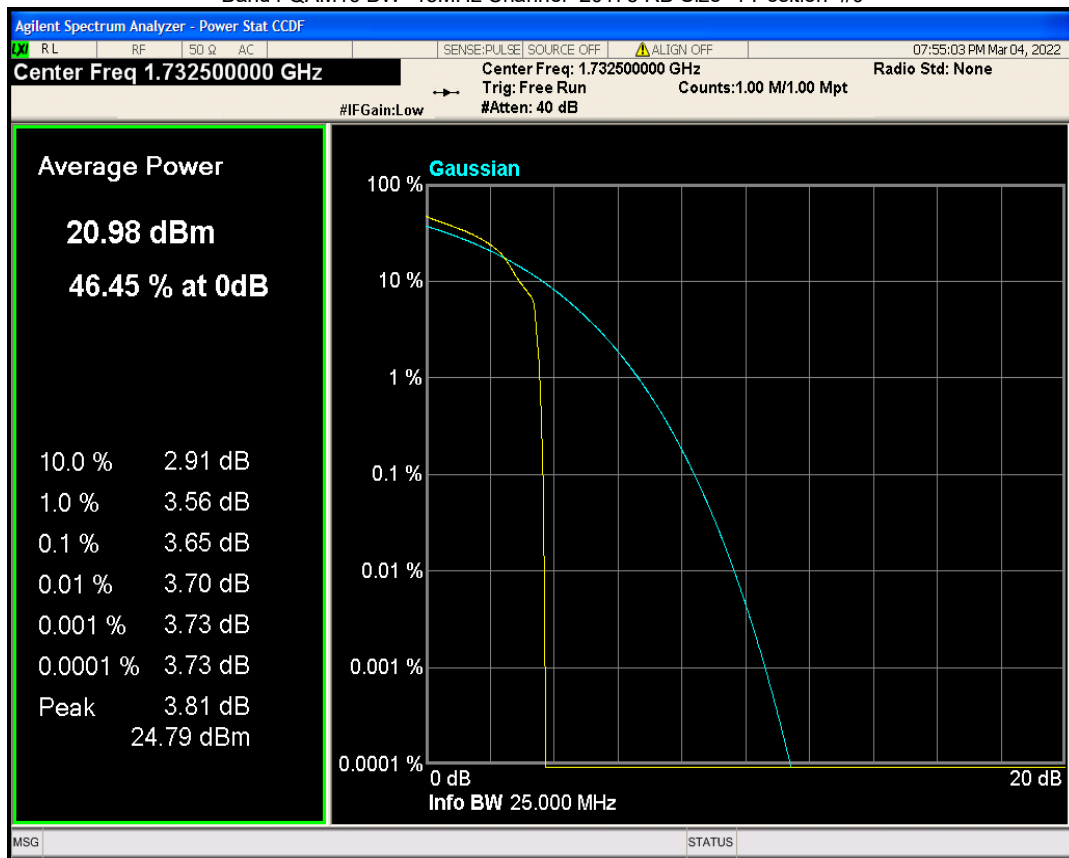
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



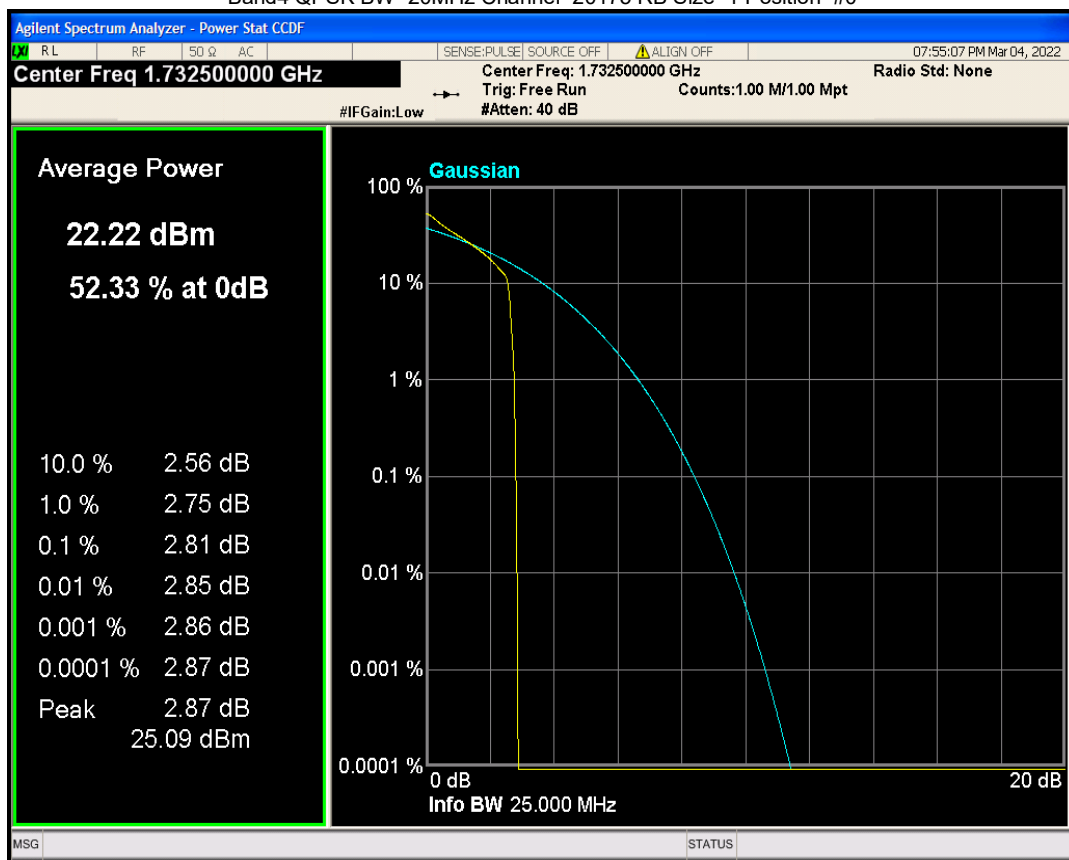
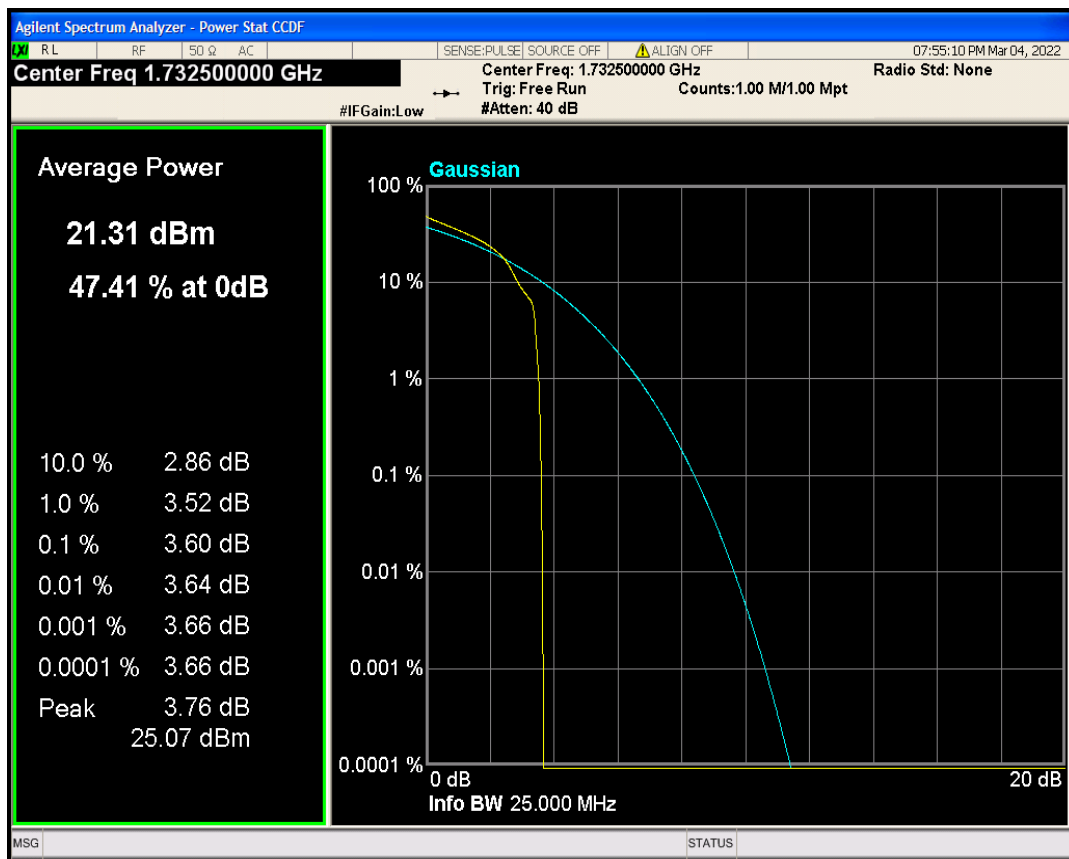
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

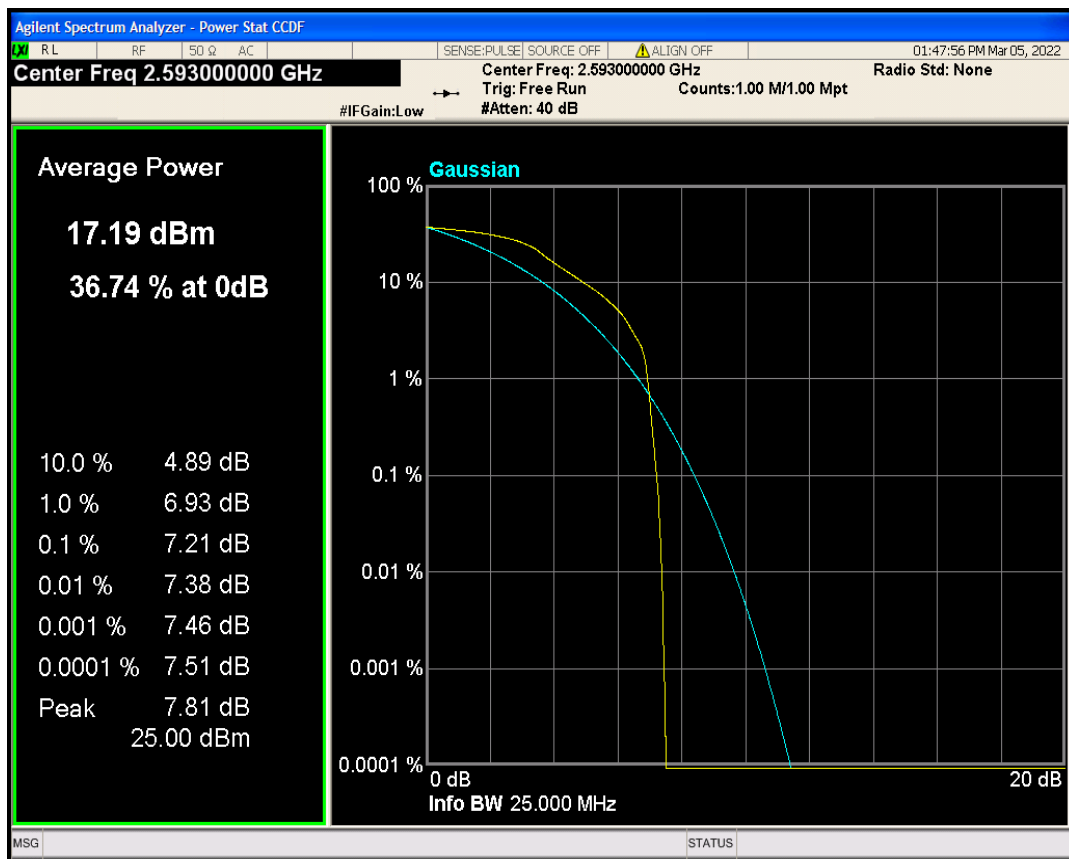


Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0

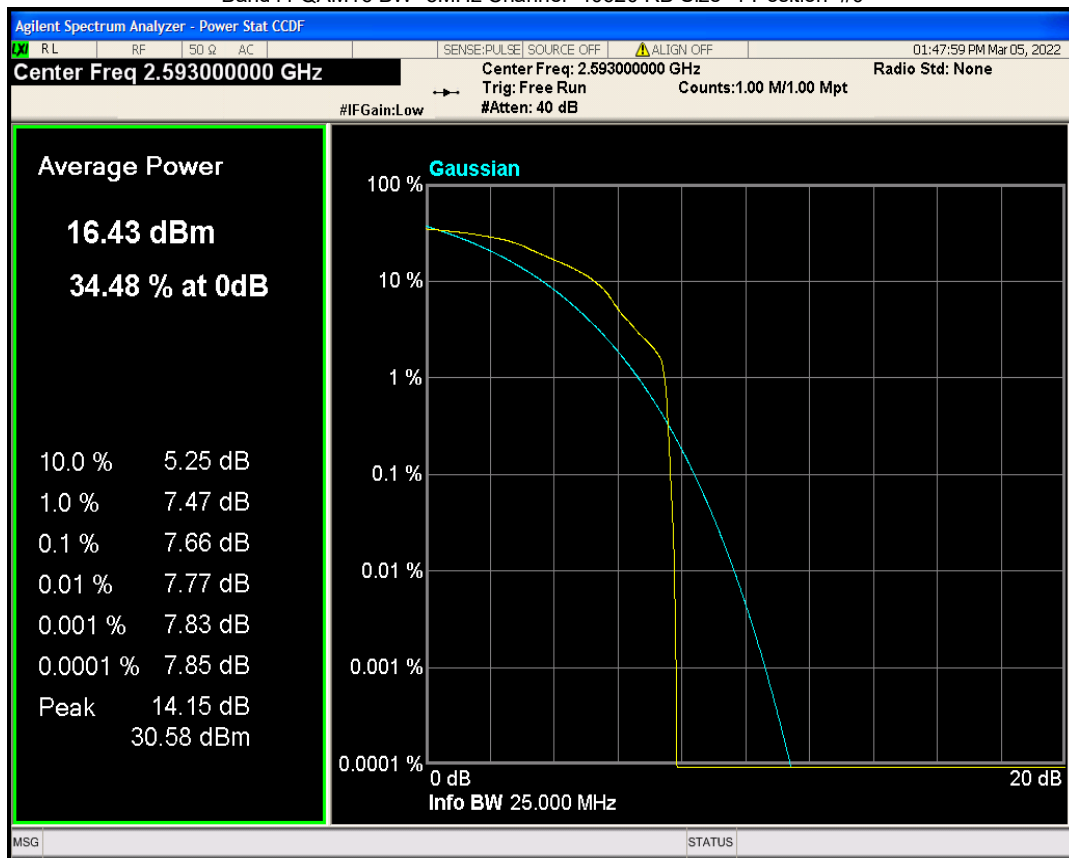


Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

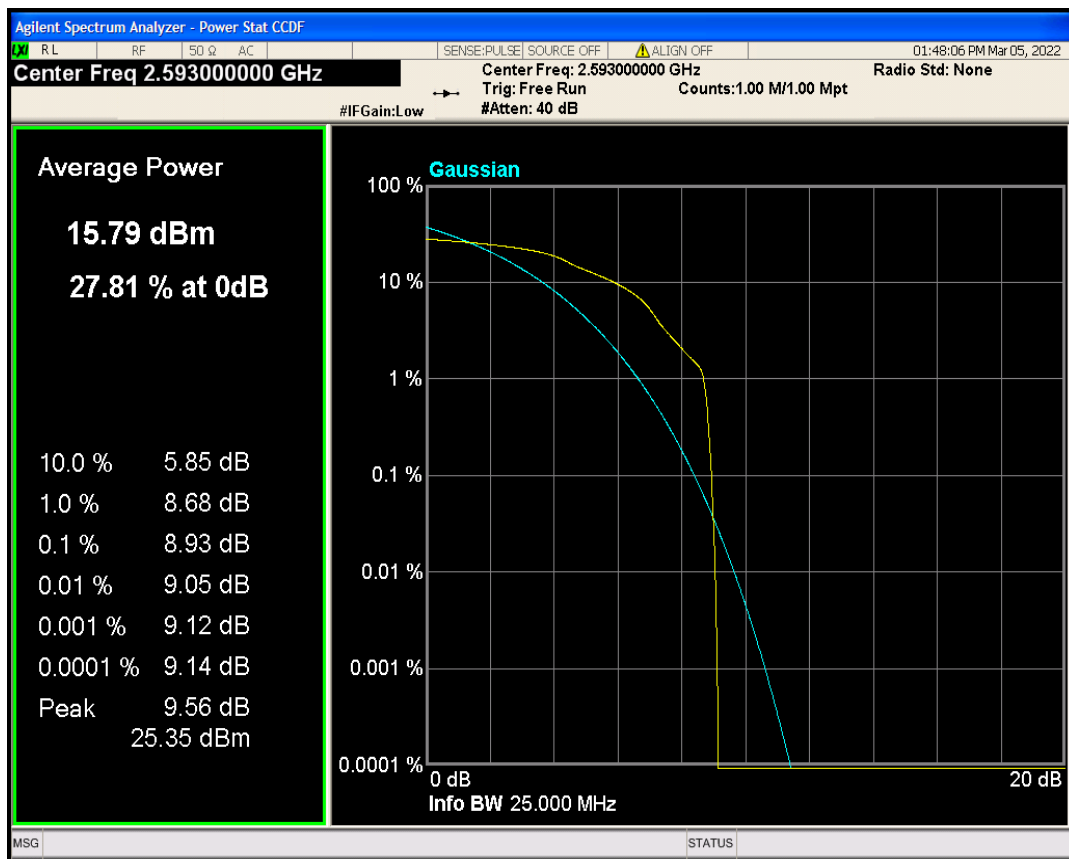




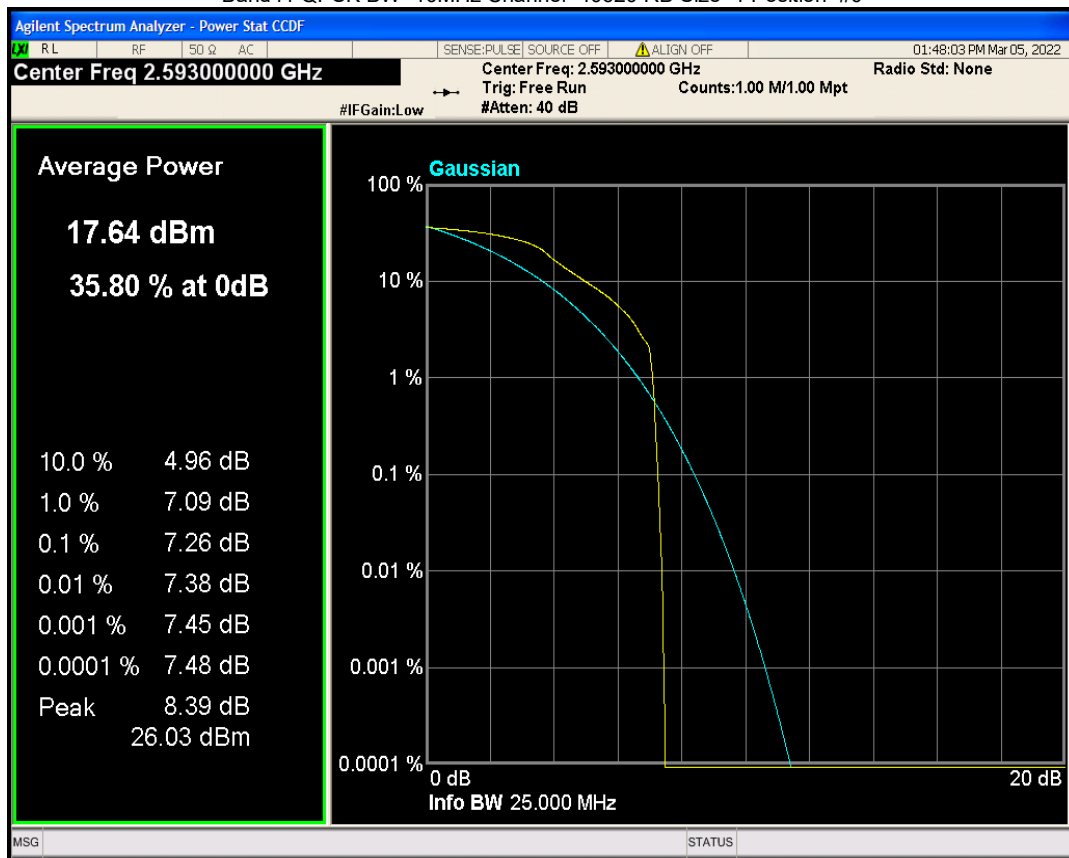
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



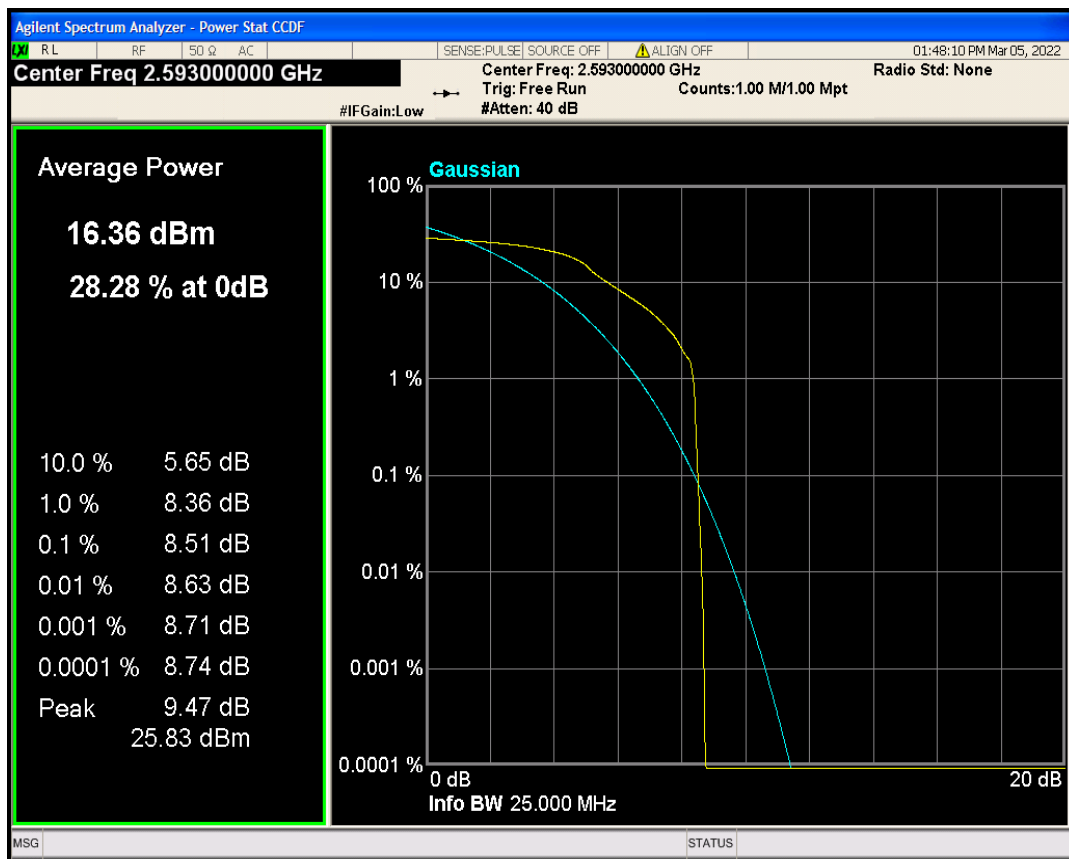
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



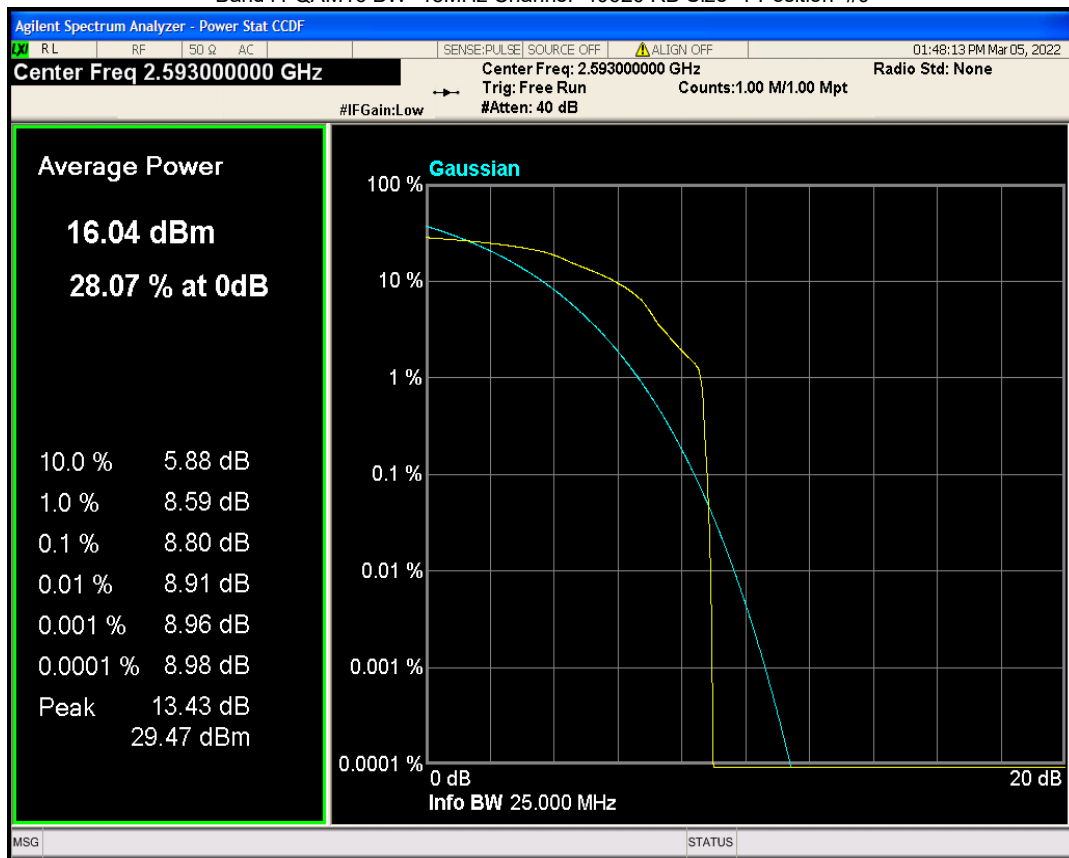
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



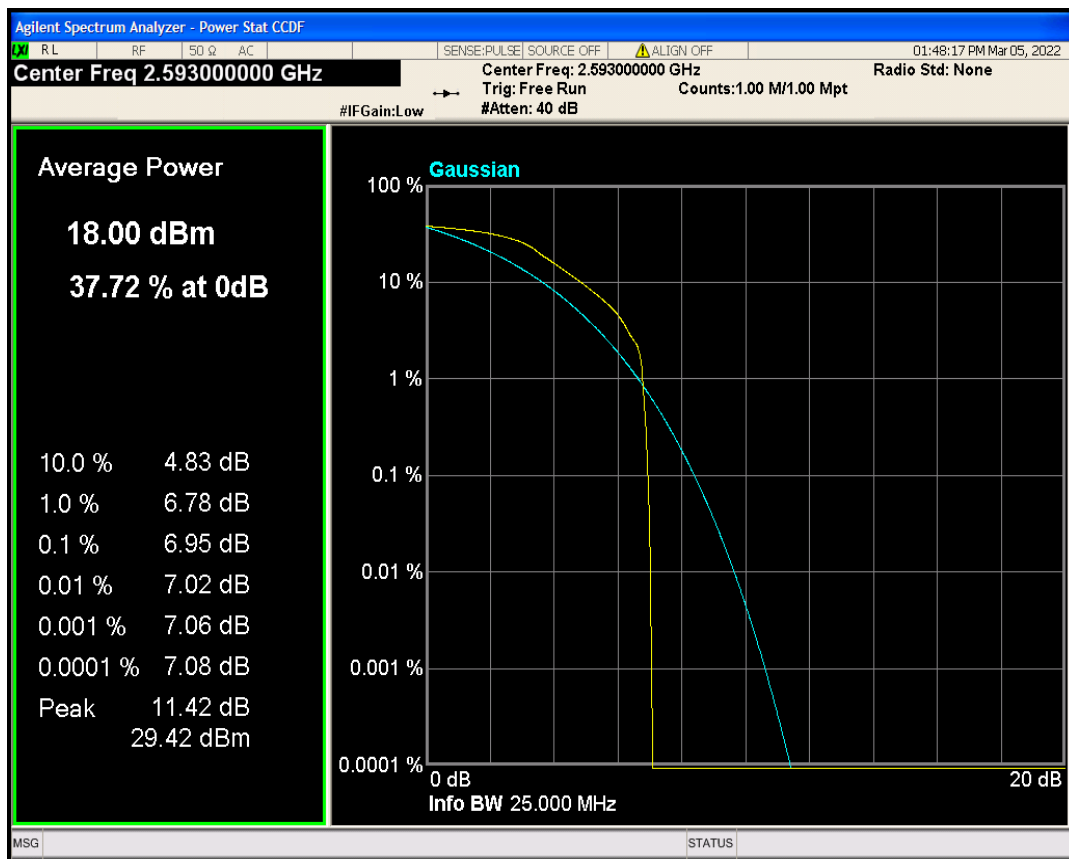
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



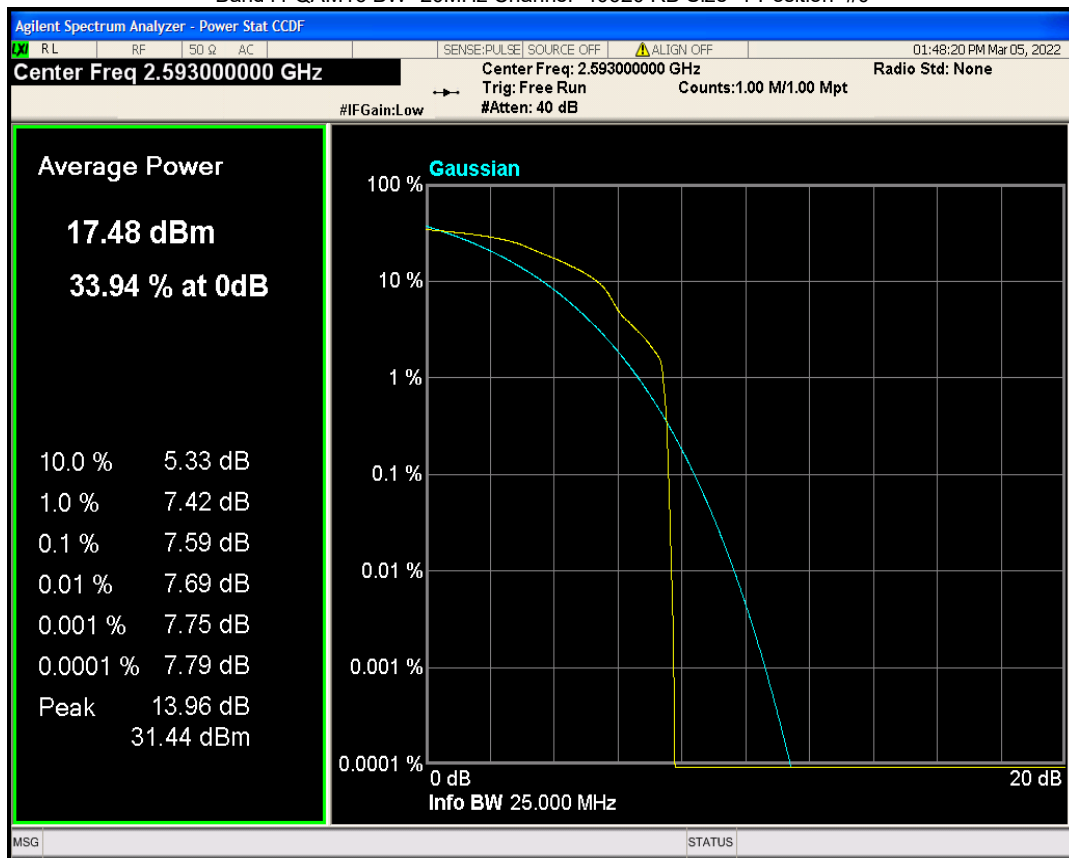
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



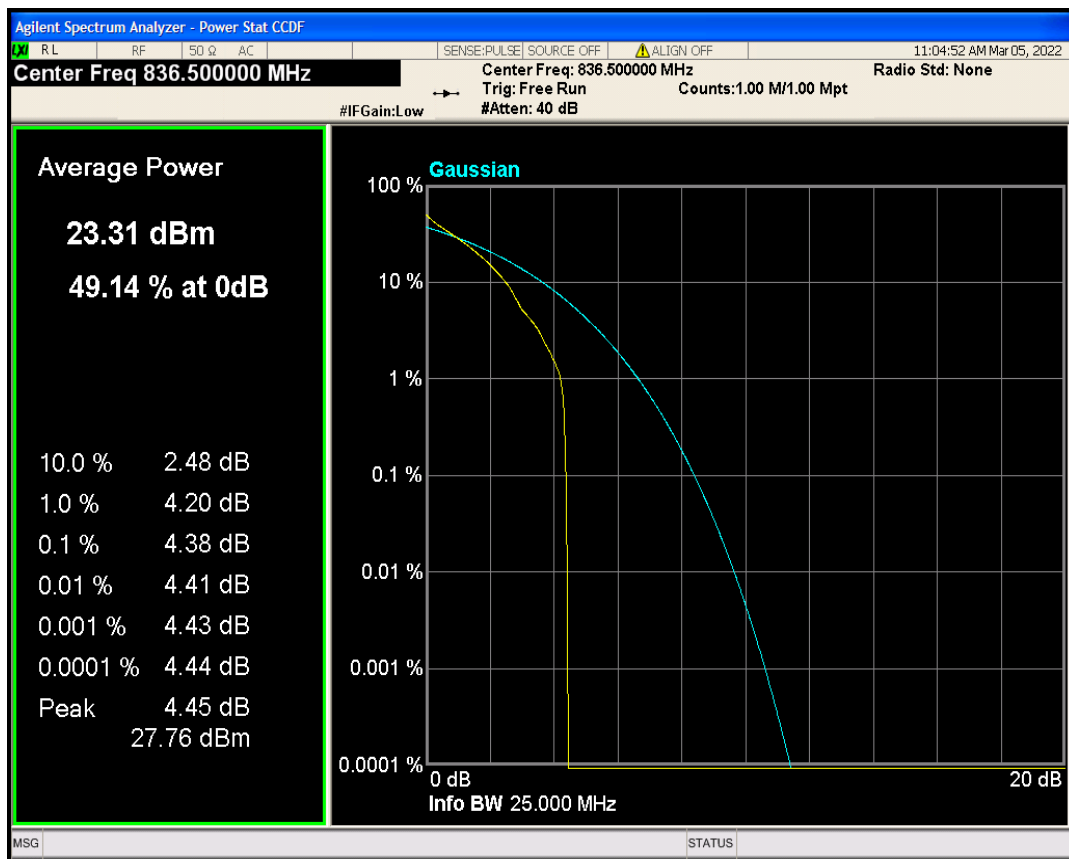
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



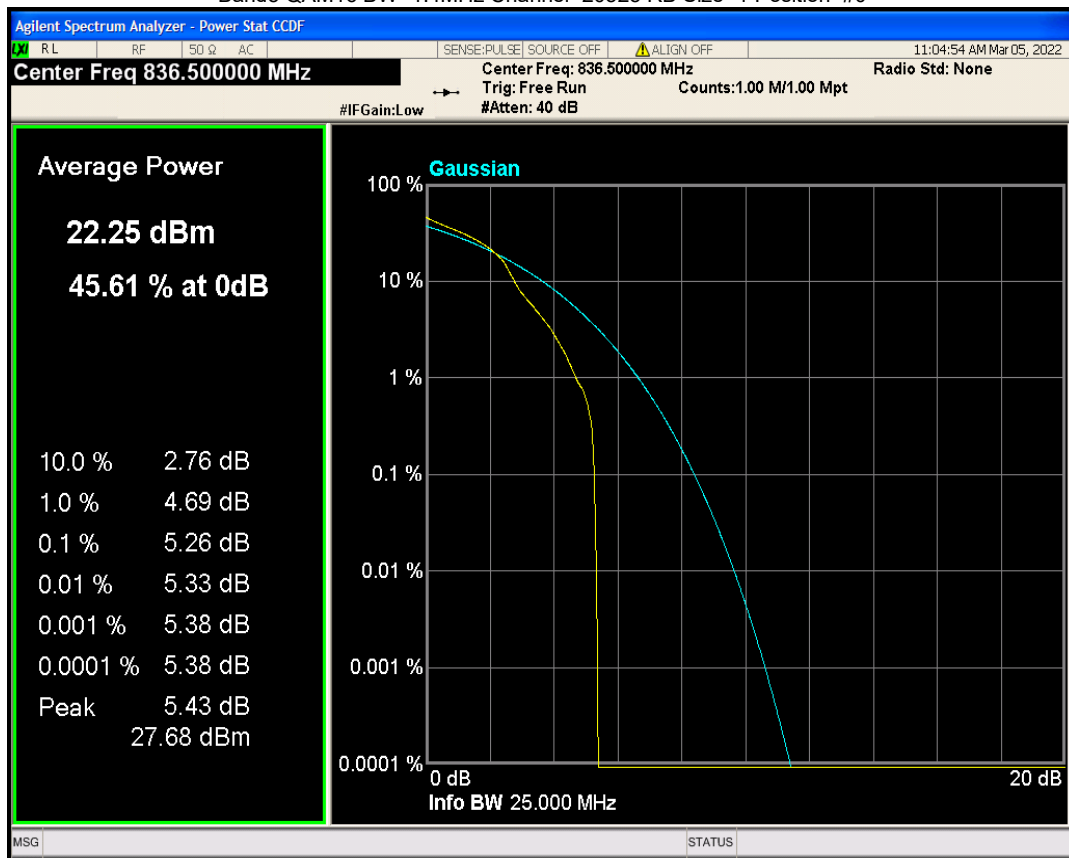
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



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



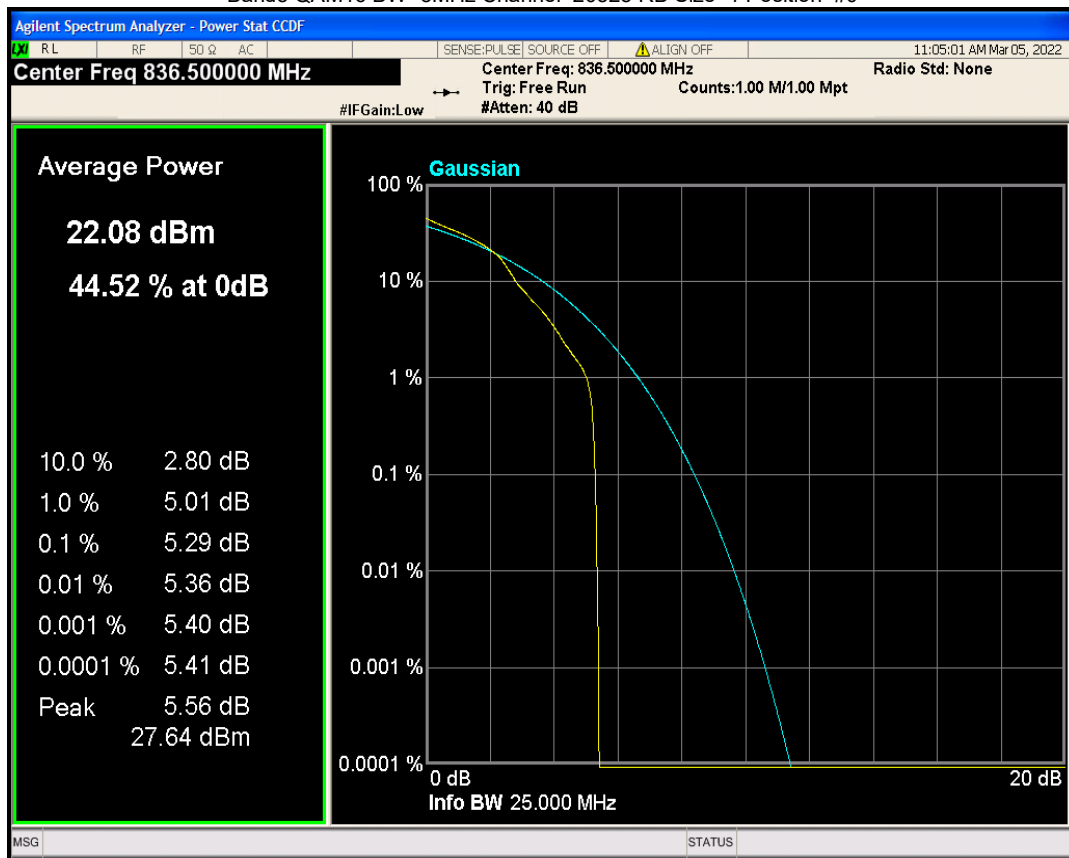
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



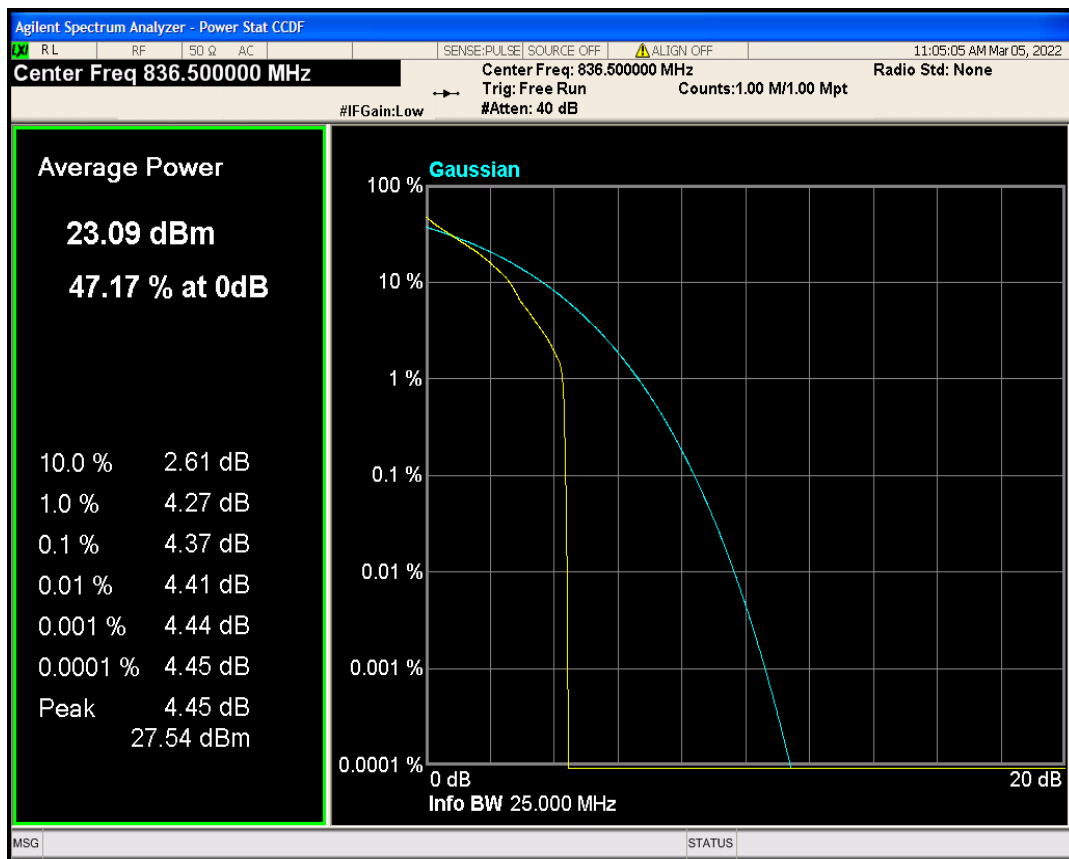
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



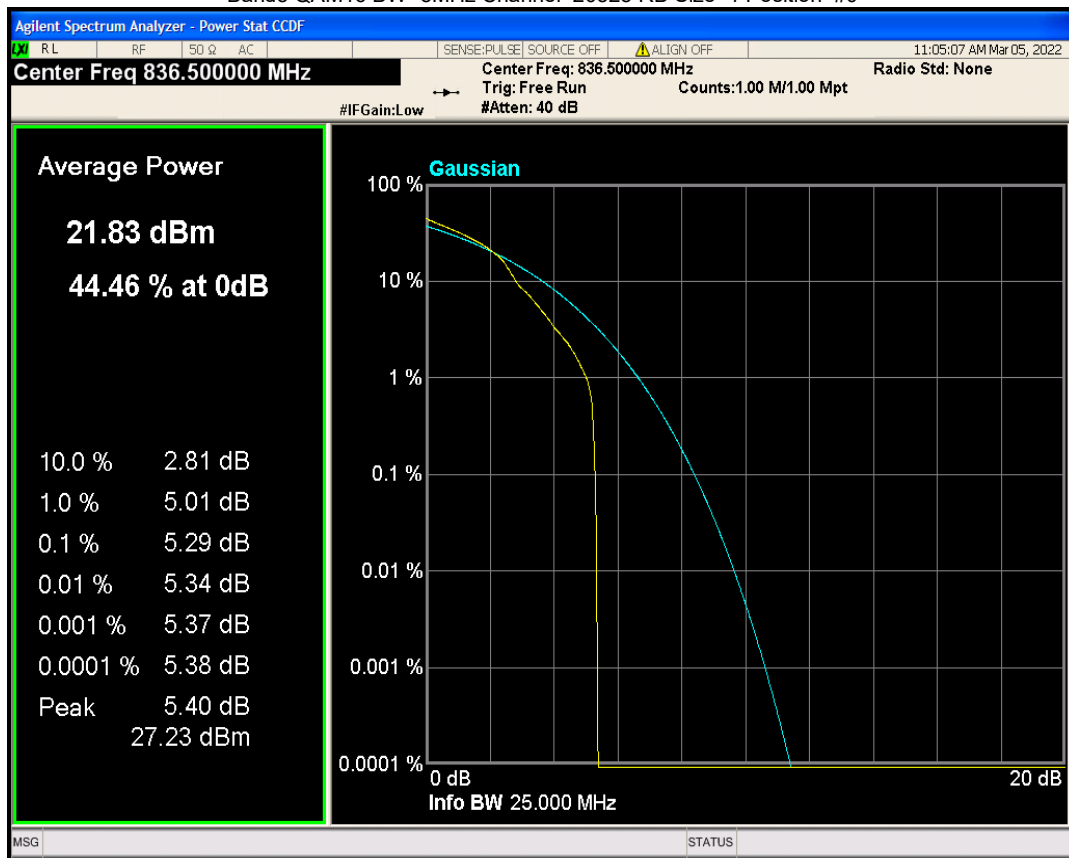
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



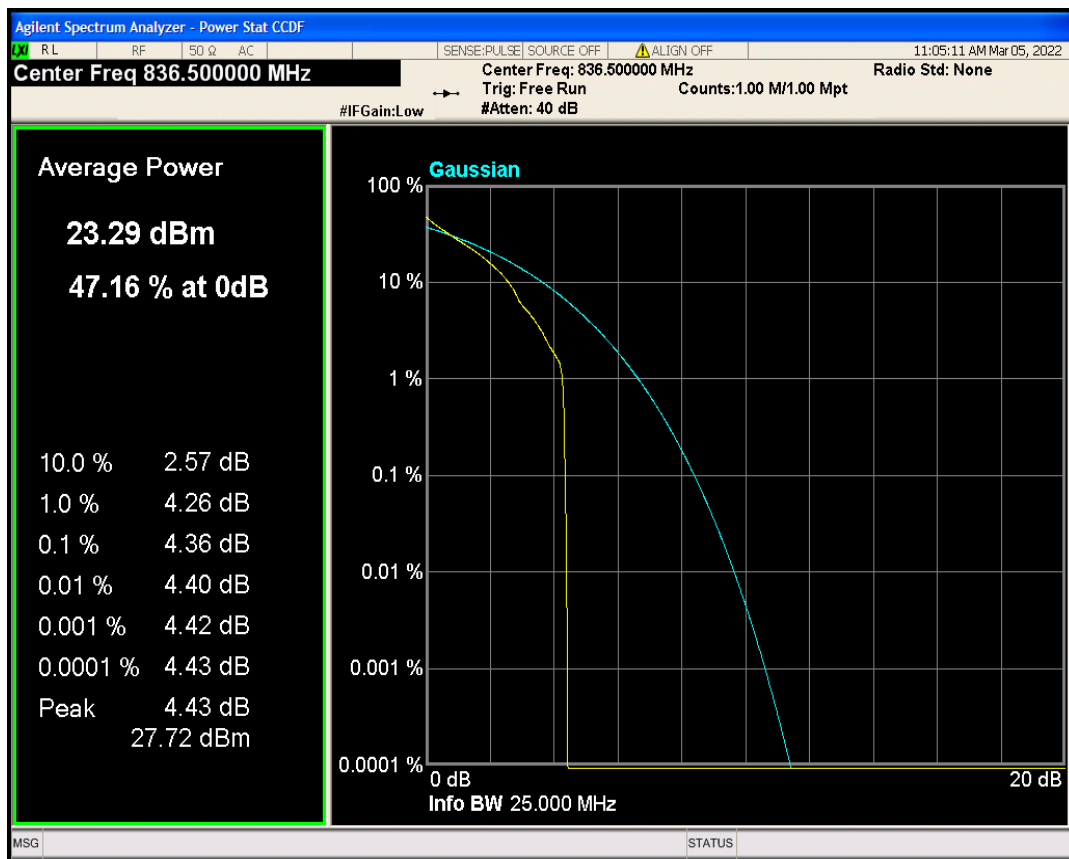
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



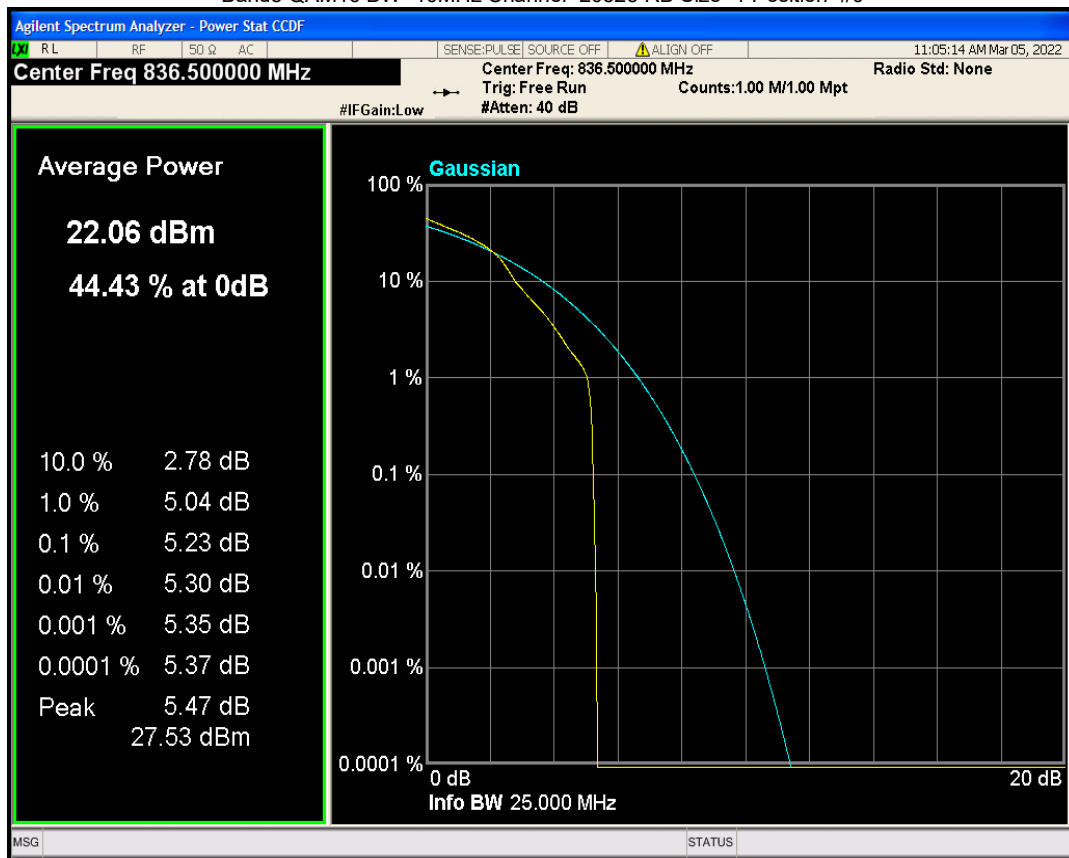
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



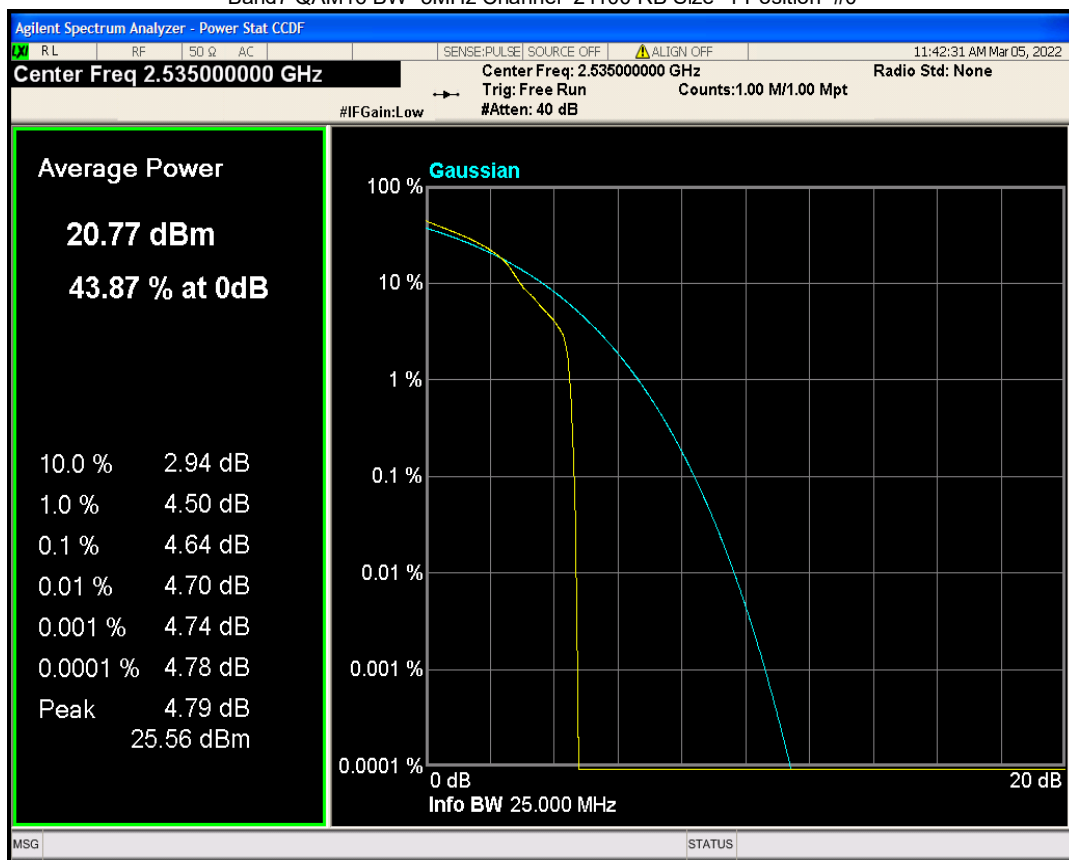
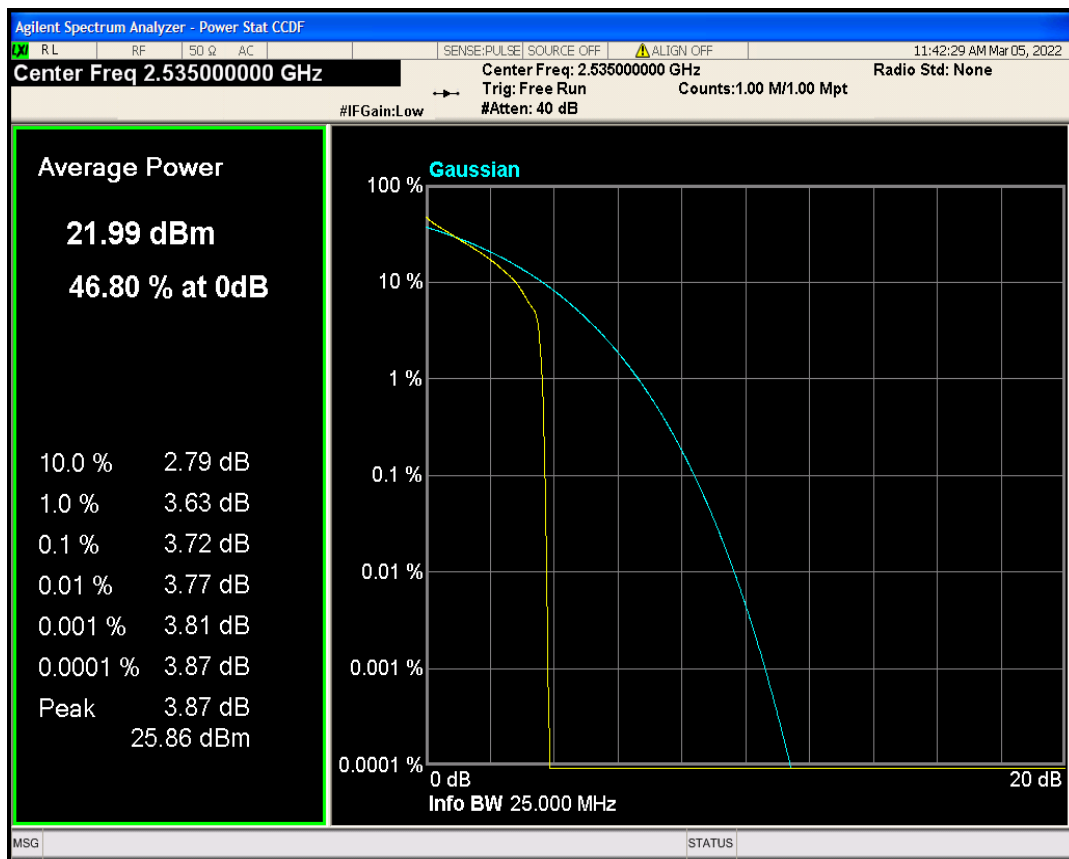
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

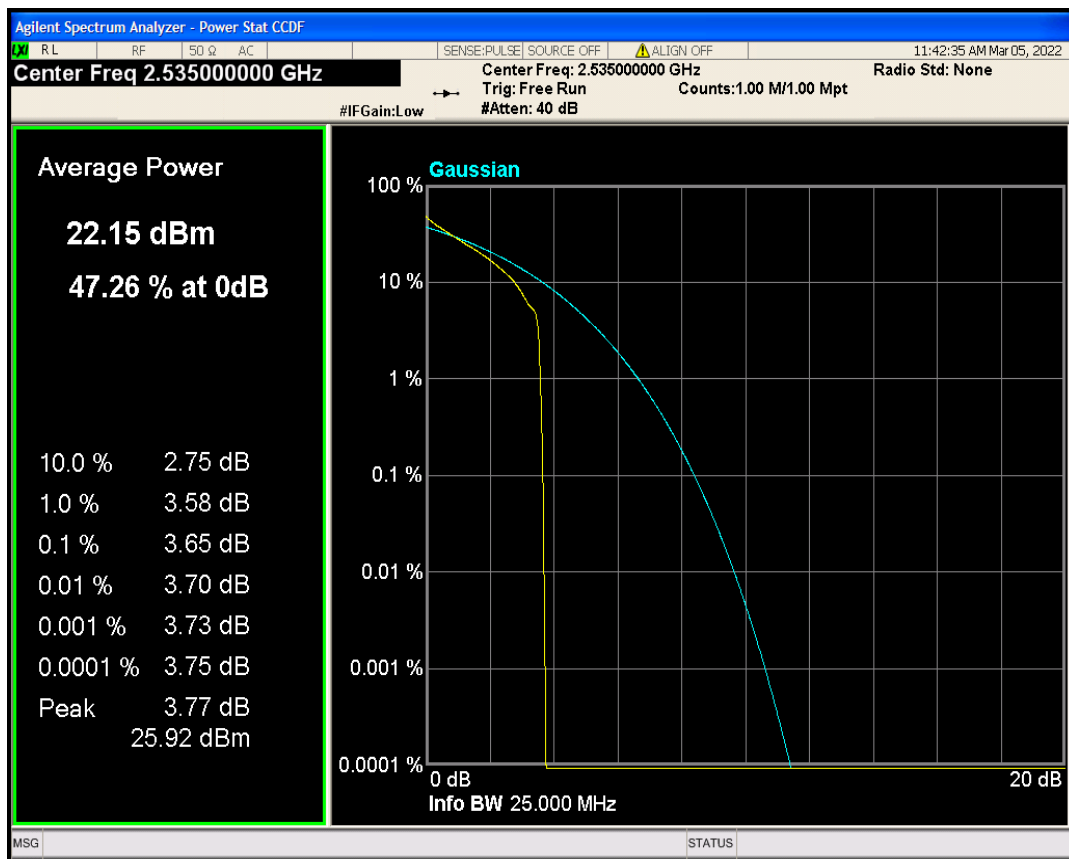


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

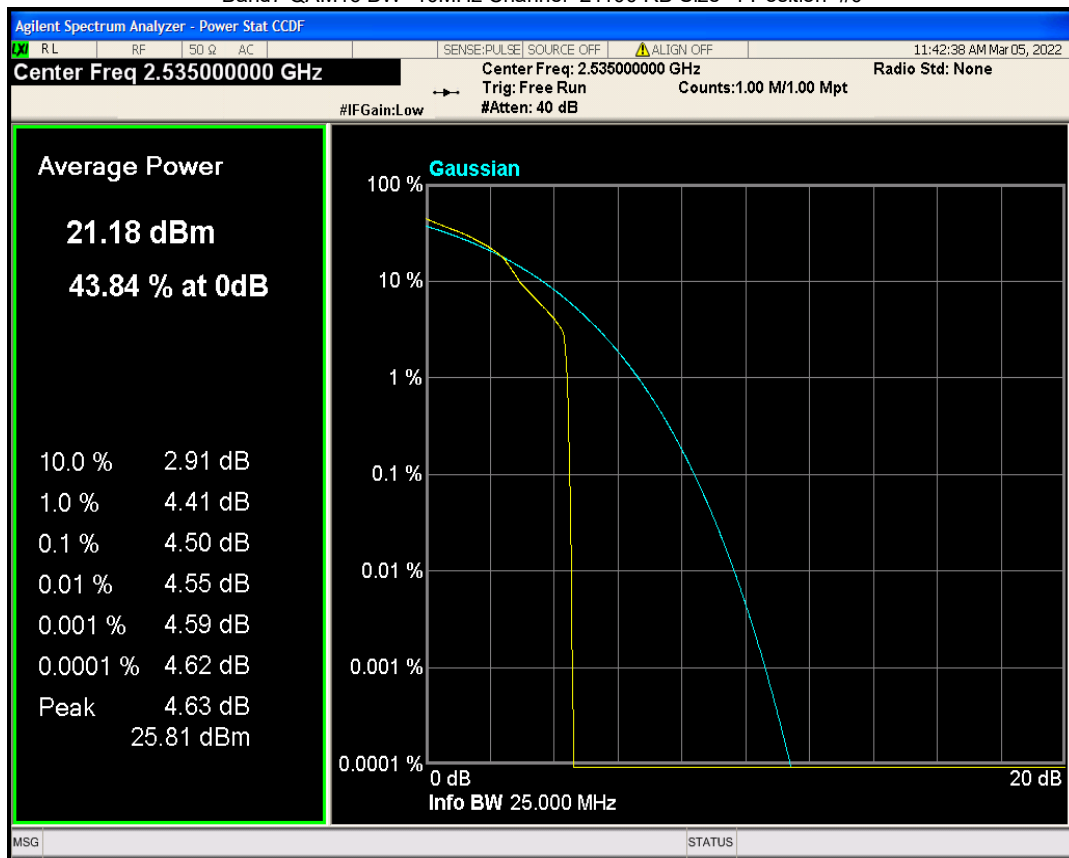


Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

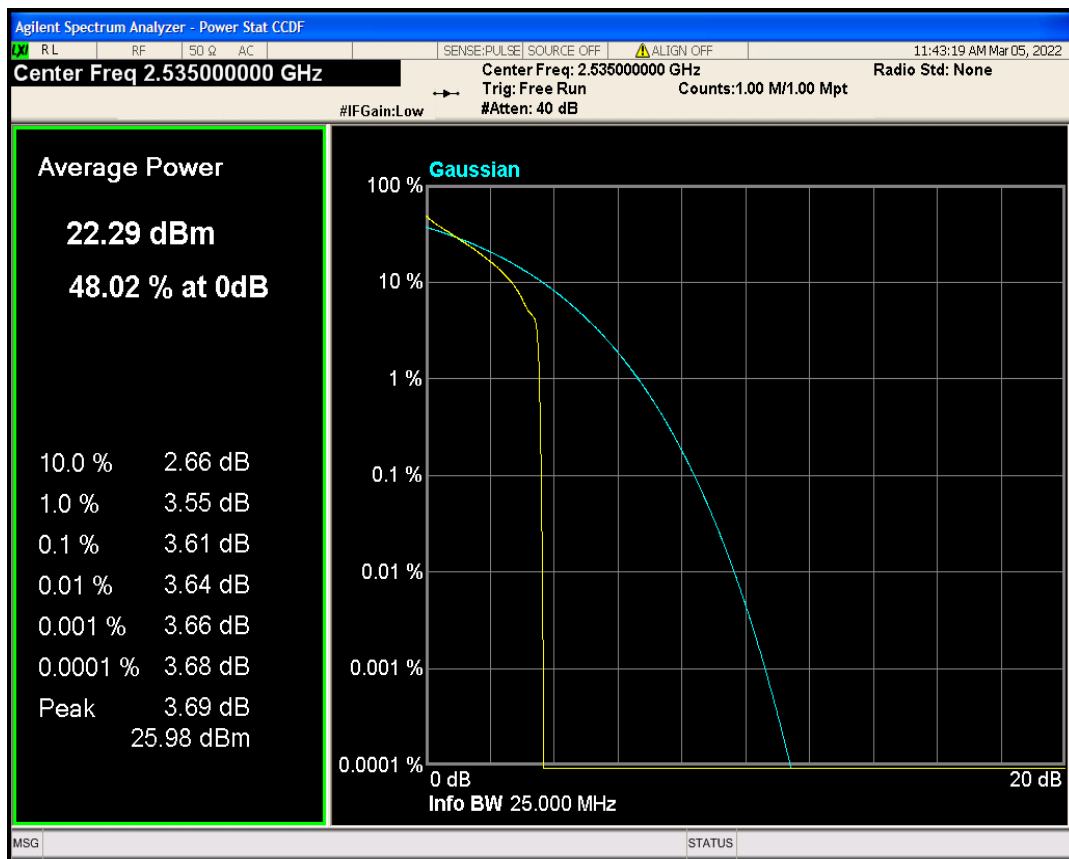




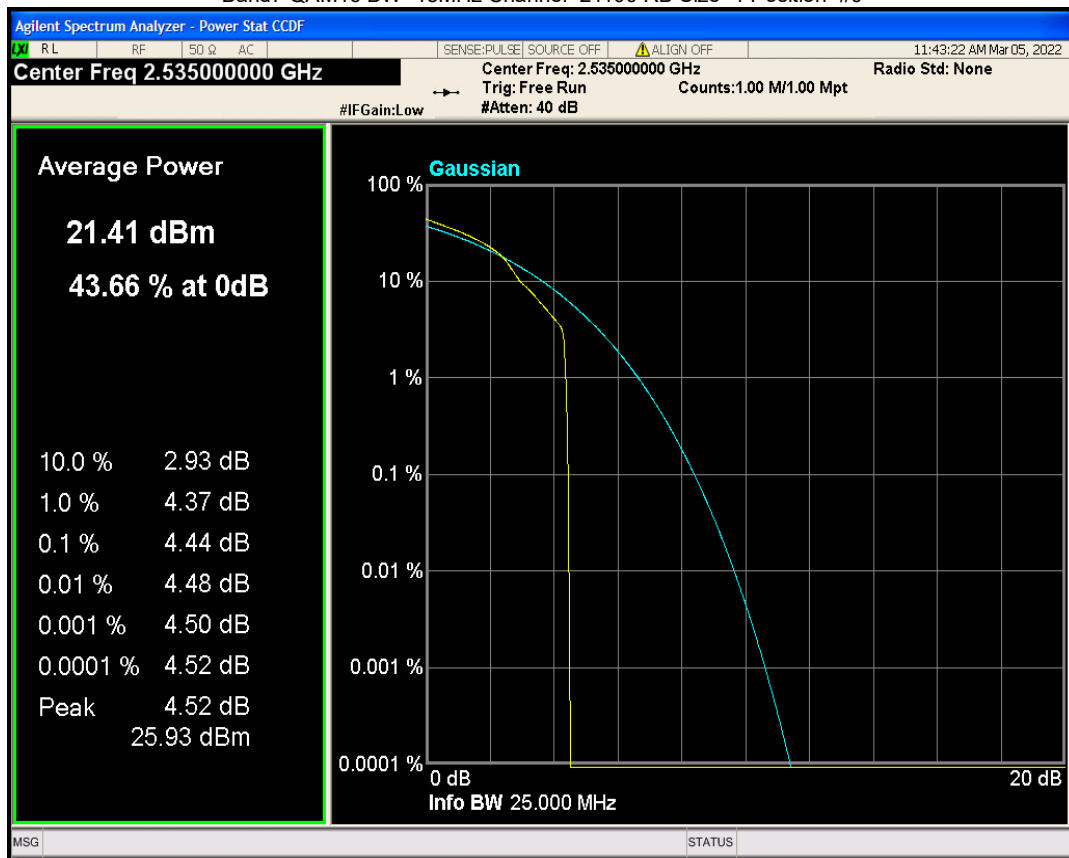
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



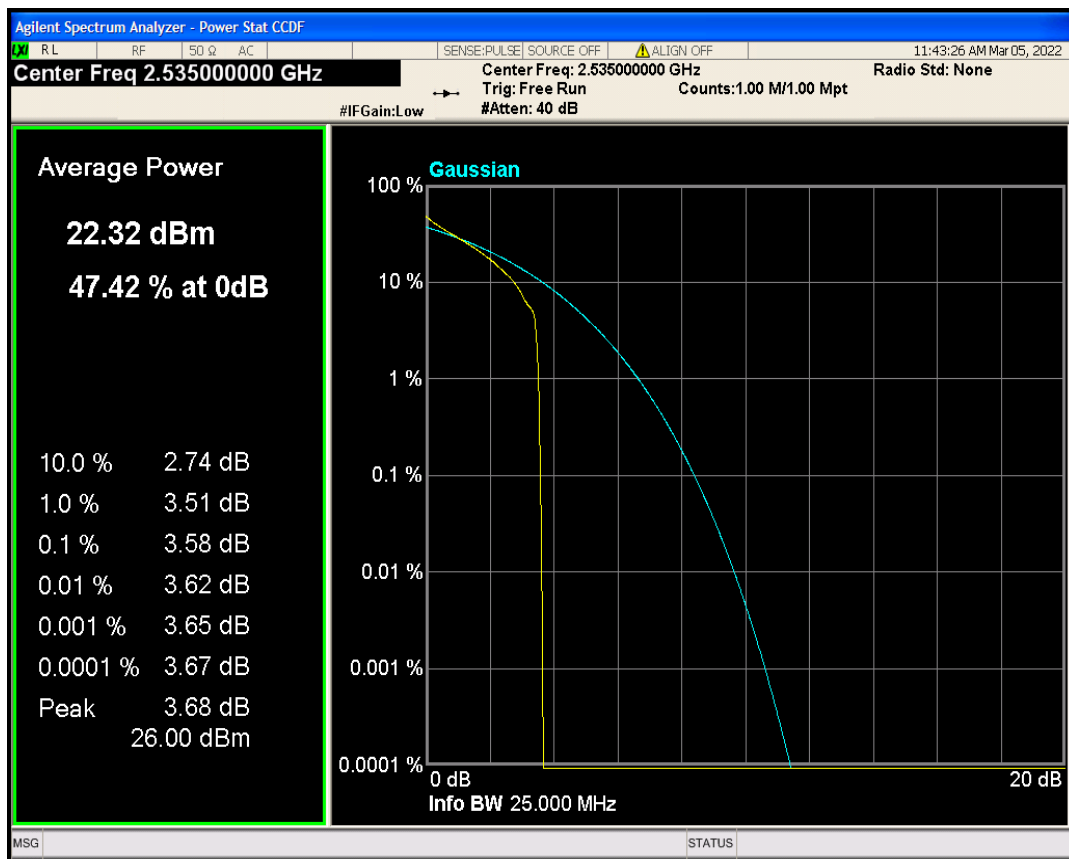
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



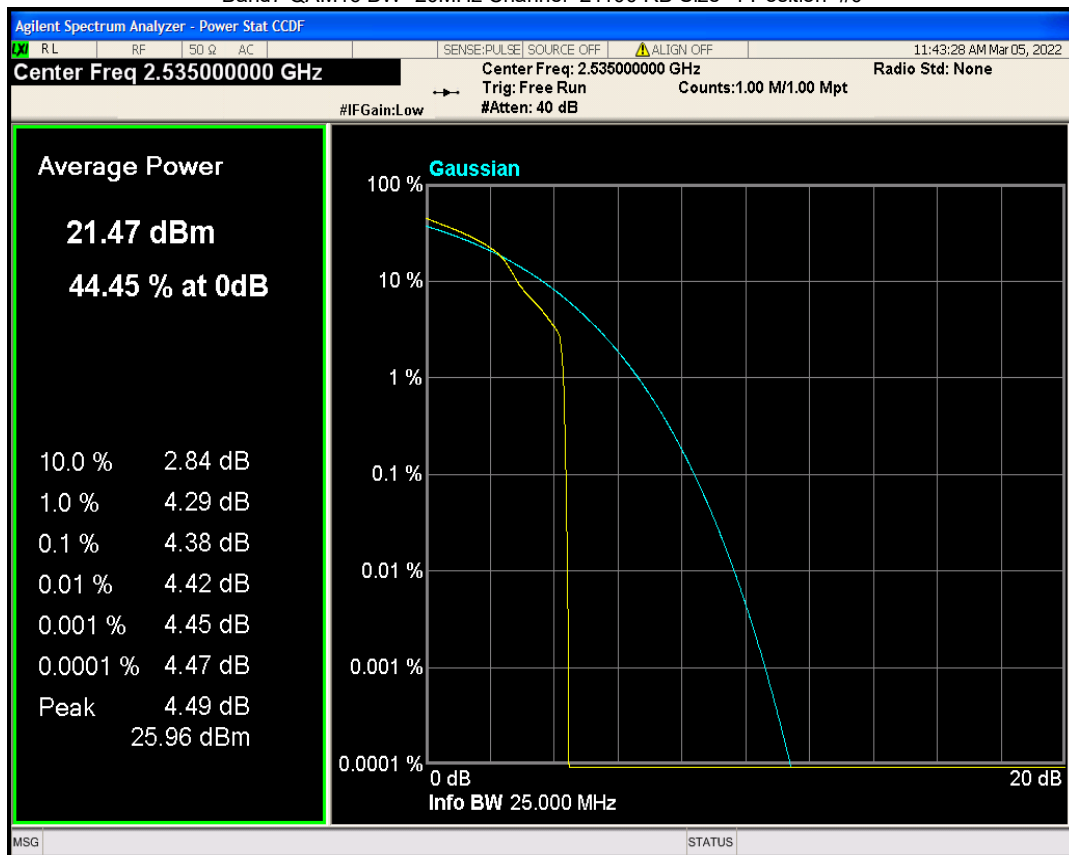
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

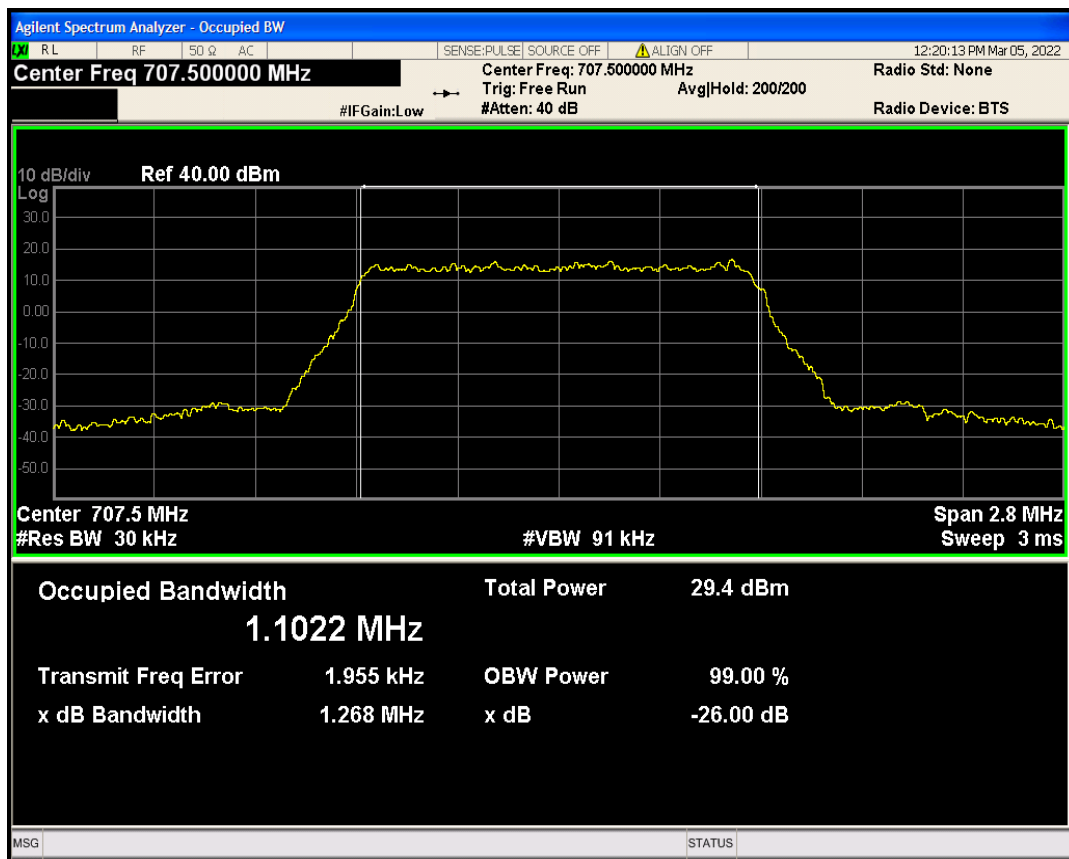


C: 26dB Bandwidth and Occupied Bandwidth

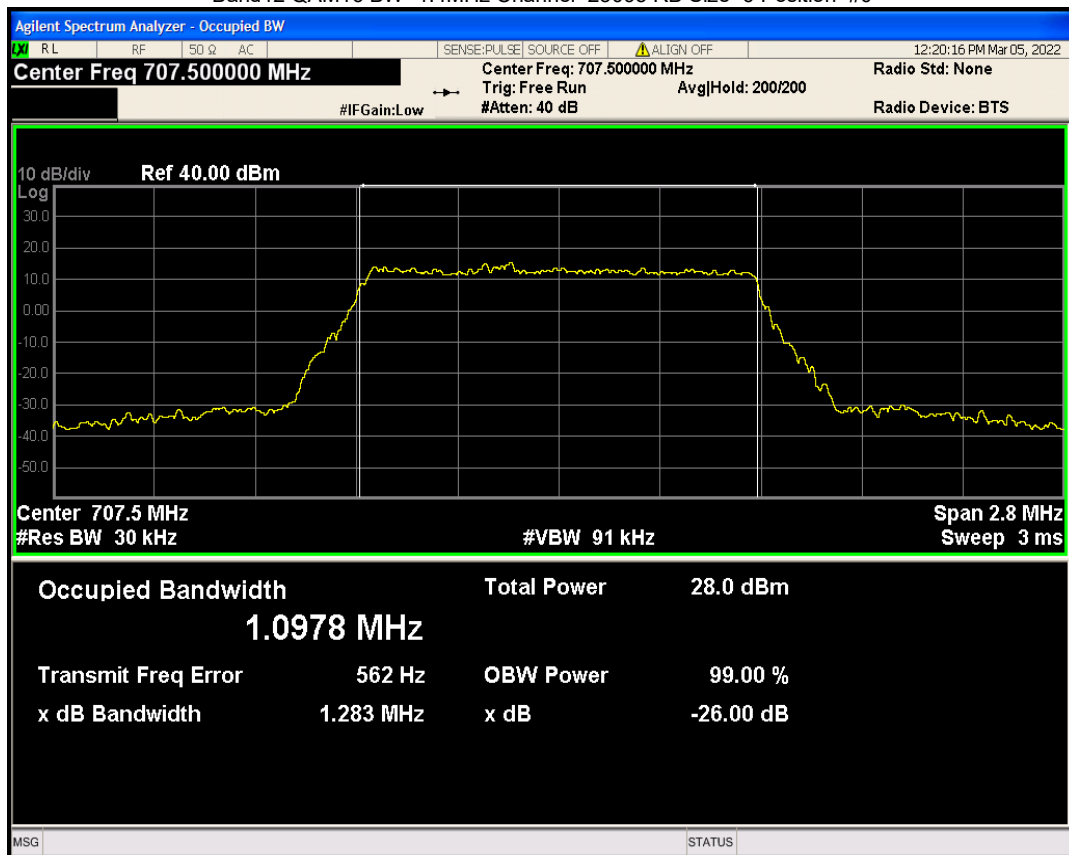
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.102	1.268	PASS

Band12	1.4	23095	6	#0	QAM16	1.098	1.283	PASS
Band12	3	23095	15	#0	QPSK	2.702	3.003	PASS
Band12	3	23095	15	#0	QAM16	2.707	2.964	PASS
Band12	5	23095	25	#0	QPSK	4.513	4.932	PASS
Band12	5	23095	25	#0	QAM16	4.522	4.929	PASS
Band12	10	23095	50	#0	QPSK	9.014	9.822	PASS
Band12	10	23095	50	#0	QAM16	9.004	9.740	PASS
Band17	5	23790	25	#0	QPSK	4.539	4.989	PASS
Band17	5	23790	25	#0	QAM16	4.508	4.972	PASS
Band17	10	23790	50	#0	QPSK	8.981	9.759	PASS
Band17	10	23790	50	#0	QAM16	8.963	9.715	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.337	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.308	PASS
Band2	3	18900	15	#0	QPSK	2.700	2.970	PASS
Band2	3	18900	15	#0	QAM16	2.701	2.970	PASS
Band2	5	18900	25	#0	QPSK	4.497	4.985	PASS
Band2	5	18900	25	#0	QAM16	4.507	5.041	PASS
Band2	10	18900	50	#0	QPSK	8.972	9.734	PASS
Band2	10	18900	50	#0	QAM16	8.945	9.766	PASS
Band2	15	18900	75	#0	QPSK	13.403	14.705	PASS
Band2	15	18900	75	#0	QAM16	13.408	14.567	PASS
Band2	20	18900	100	#0	QPSK	17.853	19.269	PASS
Band2	20	18900	100	#0	QAM16	17.817	19.288	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.306	PASS
Band4	1.4	20175	6	#0	QAM16	1.101	1.310	PASS
Band4	3	20175	15	#0	QPSK	2.702	2.998	PASS
Band4	3	20175	15	#0	QAM16	2.696	3.026	PASS
Band4	5	20175	25	#0	QPSK	4.519	5.002	PASS
Band4	5	20175	25	#0	QAM16	4.516	5.013	PASS
Band4	10	20175	50	#0	QPSK	8.959	10.039	PASS
Band4	10	20175	50	#0	QAM16	8.994	9.816	PASS
Band4	15	20175	75	#0	QPSK	13.450	14.595	PASS
Band4	15	20175	75	#0	QAM16	13.433	14.662	PASS
Band4	20	20175	100	#0	QPSK	17.914	19.190	PASS
Band4	20	20175	100	#0	QAM16	17.988	19.271	PASS
Band41	5	40620	25	#0	QPSK	4.520	4.896	PASS
Band41	5	40620	25	#0	QAM16	4.497	4.910	PASS
Band41	10	40620	50	#0	QPSK	8.990	9.929	PASS
Band41	10	40620	50	#0	QAM16	8.960	9.745	PASS
Band41	15	40620	75	#0	QPSK	13.442	16.077	PASS
Band41	15	40620	75	#0	QAM16	13.453	15.395	PASS
Band41	20	40620	100	#0	QPSK	17.874	19.469	PASS
Band41	20	40620	100	#0	QAM16	17.894	19.110	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.314	PASS
Band5	1.4	20525	6	#0	QAM16	1.102	1.293	PASS
Band5	3	20525	15	#0	QPSK	2.702	2.983	PASS
Band5	3	20525	15	#0	QAM16	2.691	3.004	PASS
Band5	5	20525	25	#0	QPSK	4.503	4.951	PASS
Band5	5	20525	25	#0	QAM16	4.498	5.060	PASS
Band5	10	20525	50	#0	QPSK	8.991	9.963	PASS
Band5	10	20525	50	#0	QAM16	8.971	9.772	PASS
Band7	5	21100	25	#0	QPSK	4.514	5.032	PASS
Band7	5	21100	25	#0	QAM16	4.497	5.039	PASS
Band7	10	21100	50	#0	QPSK	8.971	9.841	PASS
Band7	10	21100	50	#0	QAM16	8.955	9.777	PASS
Band7	15	21100	75	#0	QPSK	13.449	14.629	PASS
Band7	15	21100	75	#0	QAM16	13.450	14.499	PASS
Band7	20	21100	100	#0	QPSK	17.926	19.281	PASS
Band7	20	21100	100	#0	QAM16	17.922	19.231	PASS

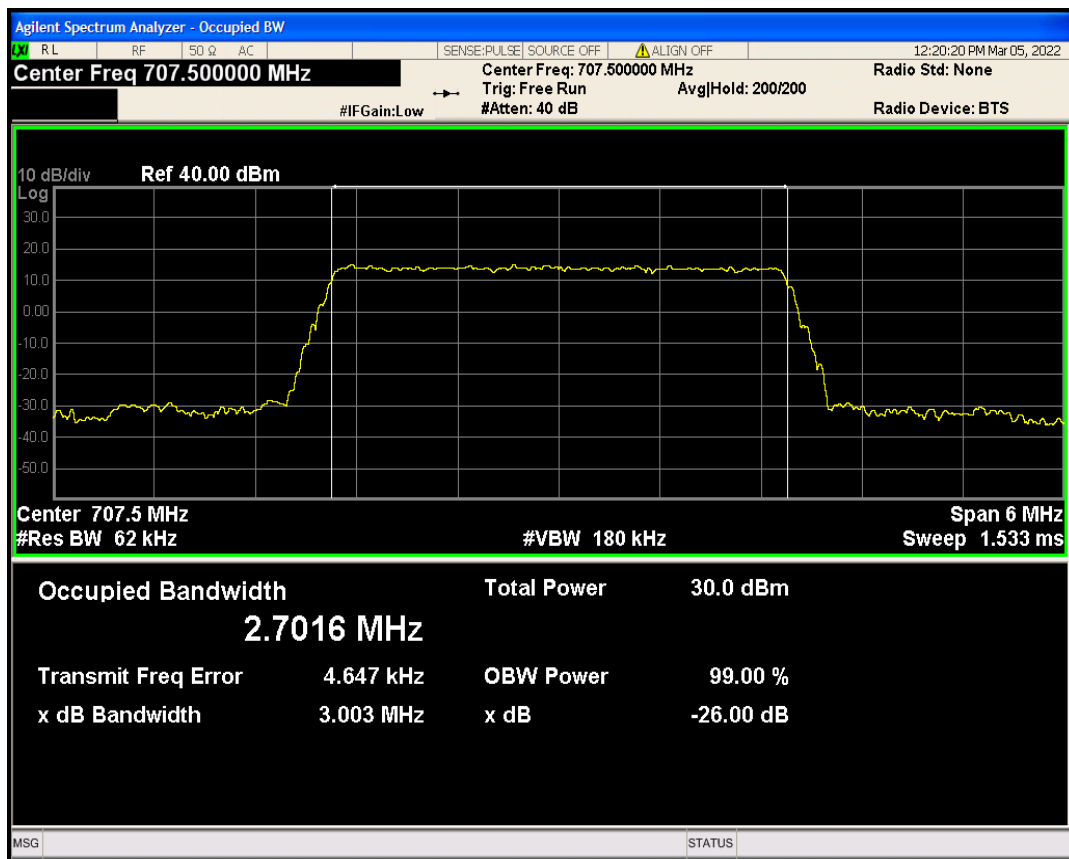
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



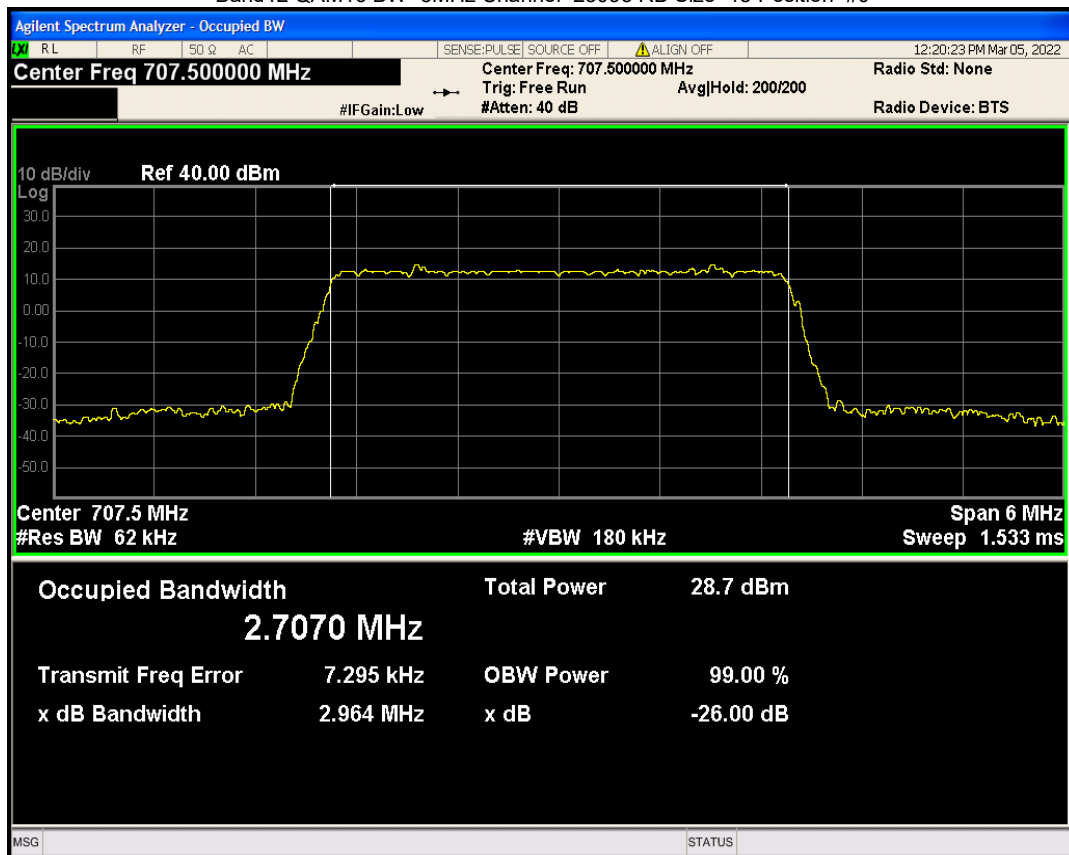
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



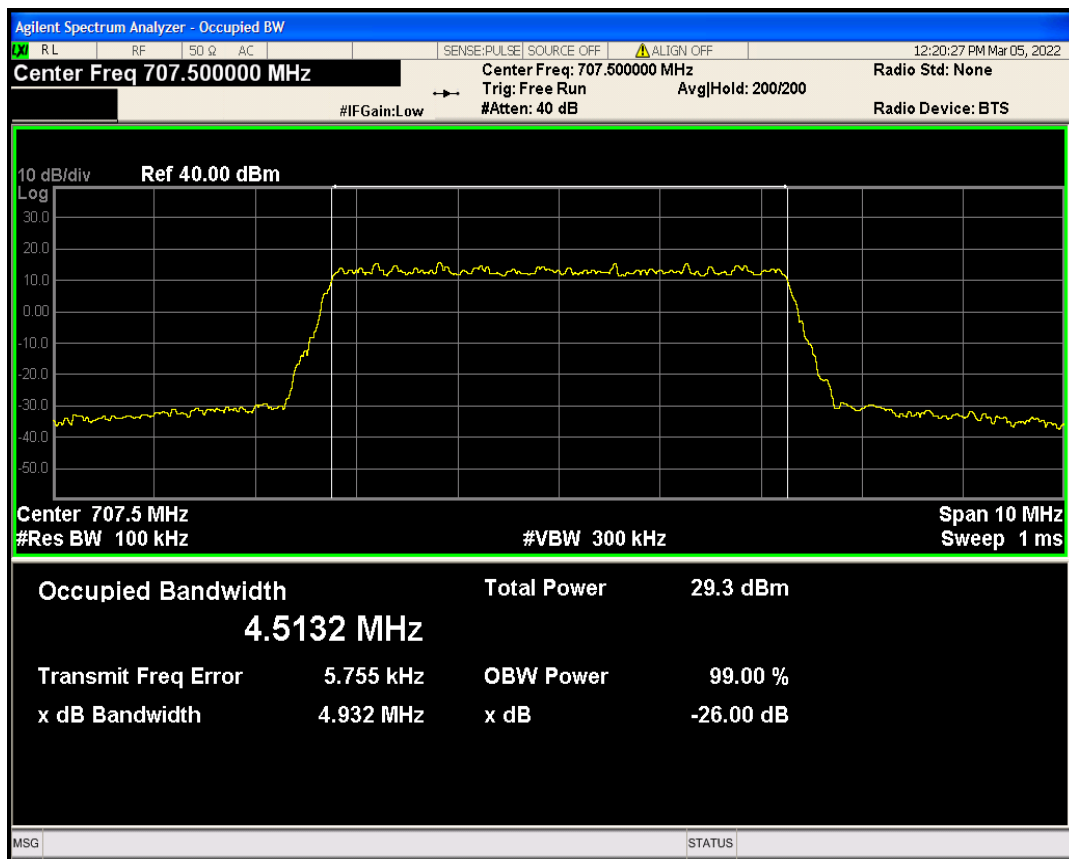
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



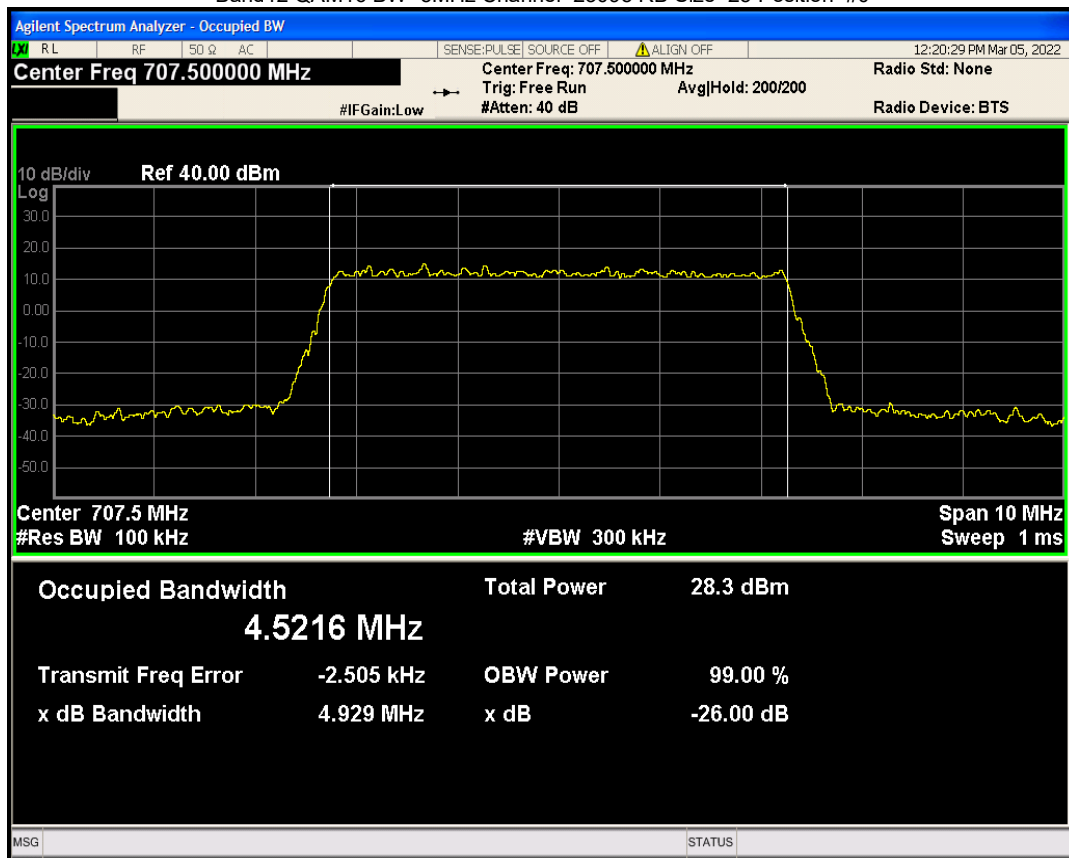
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



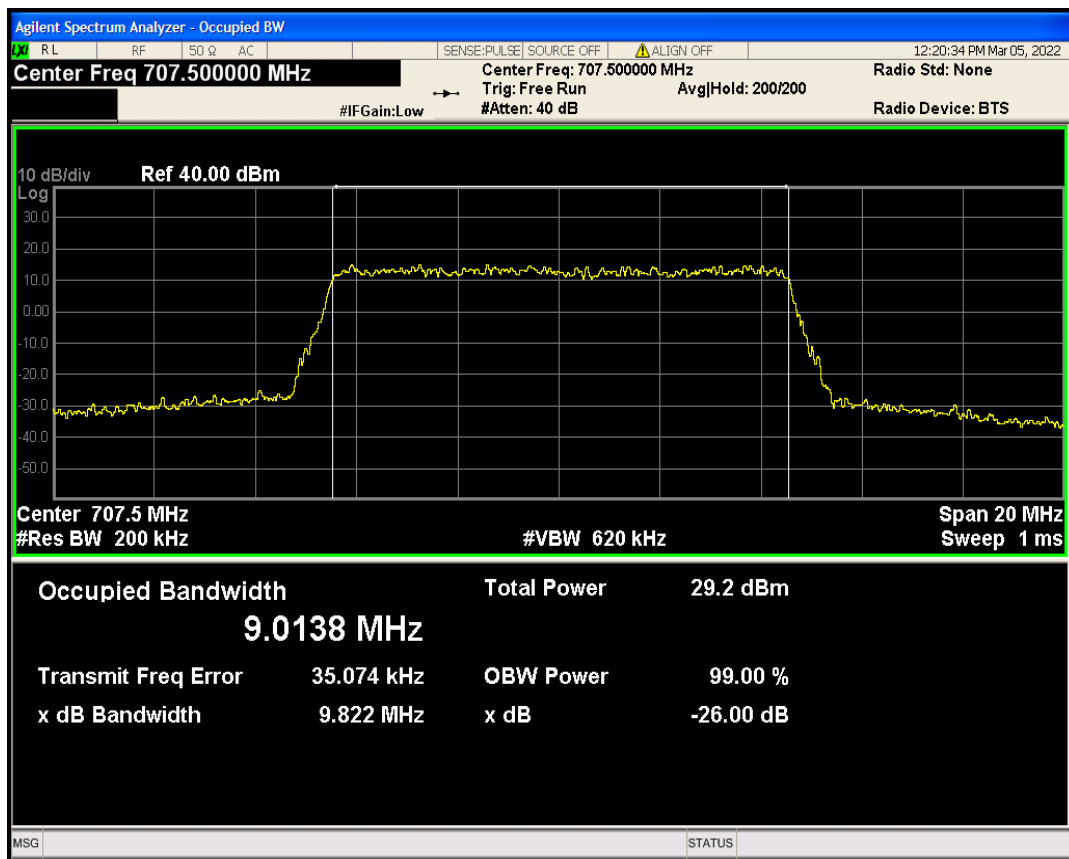
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



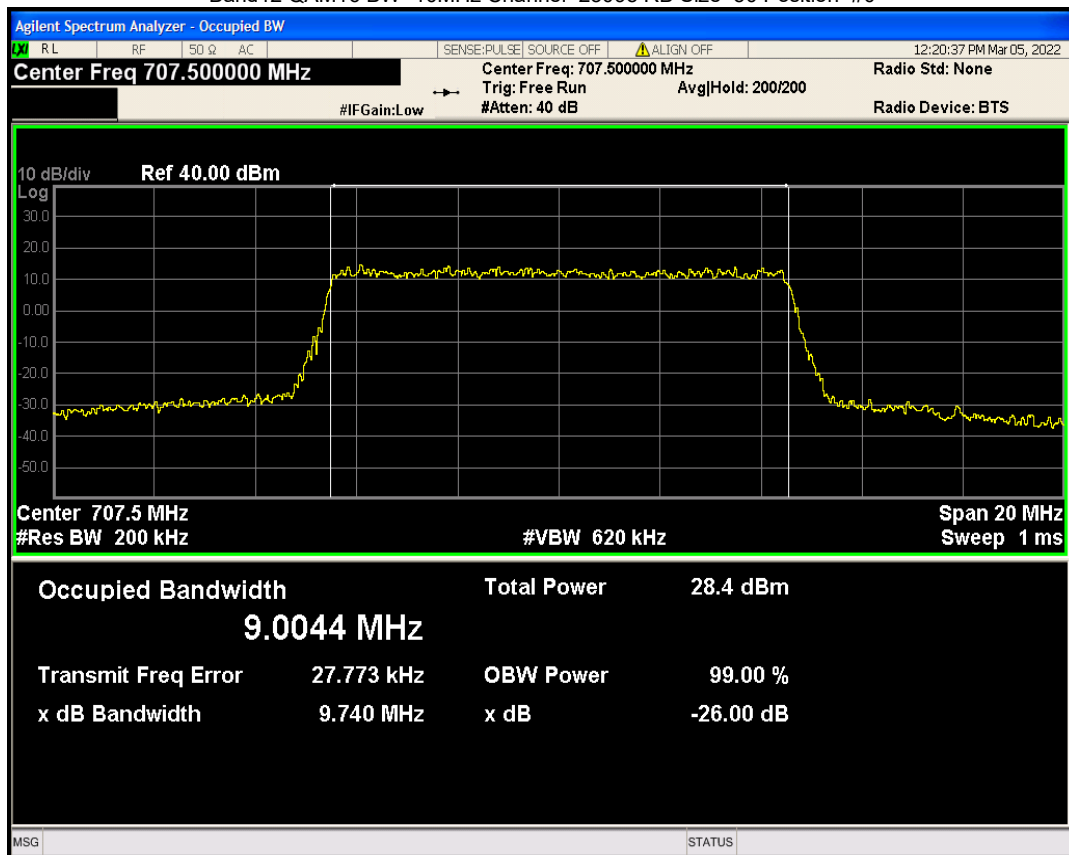
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



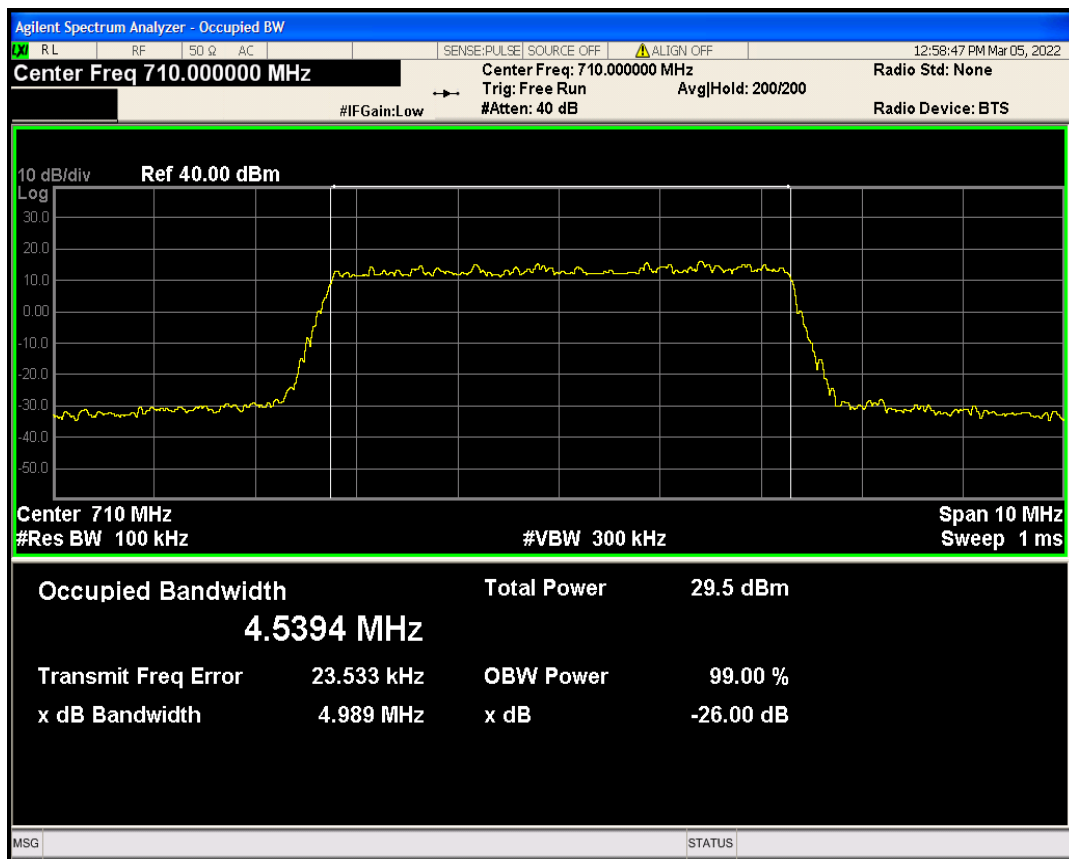
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



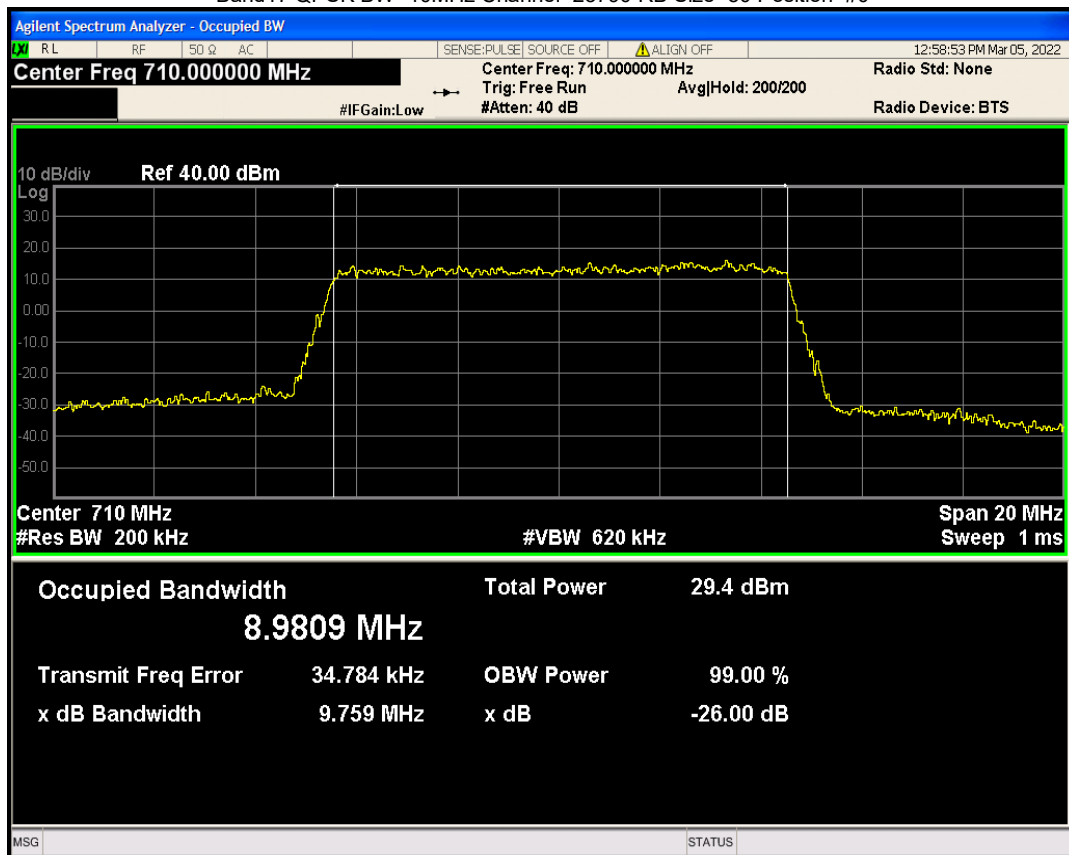
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



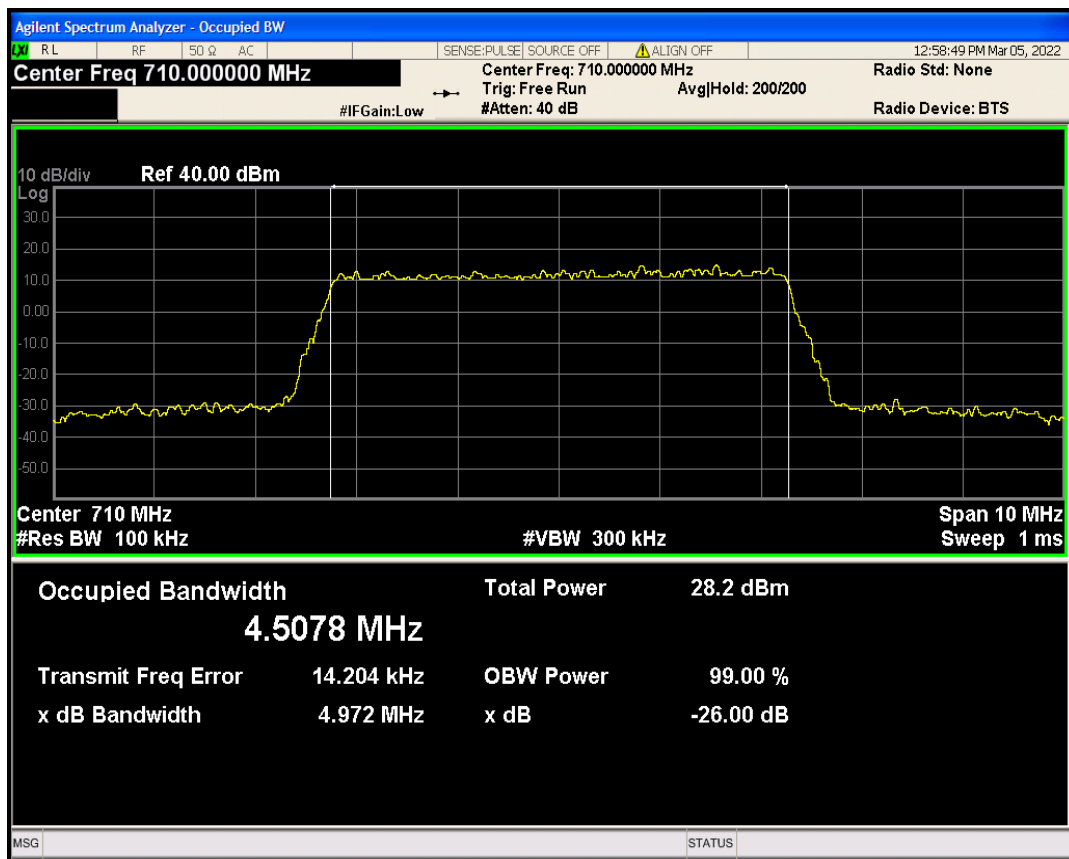
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



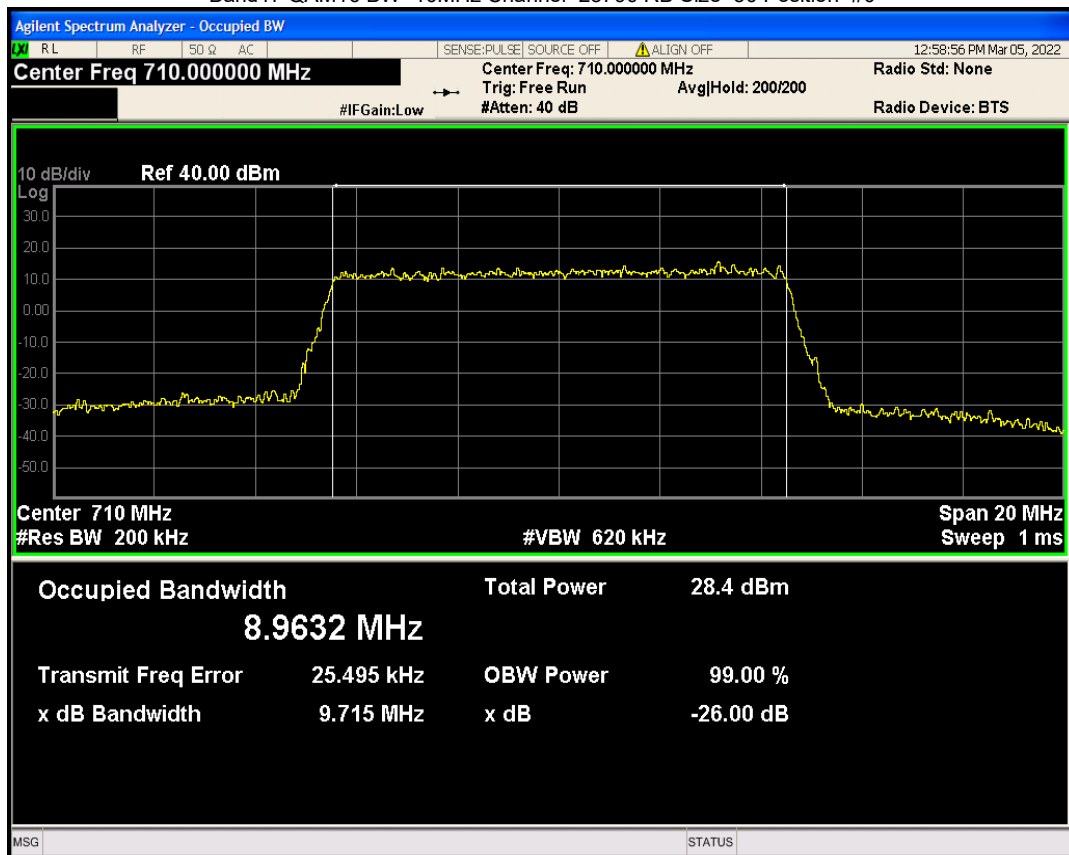
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



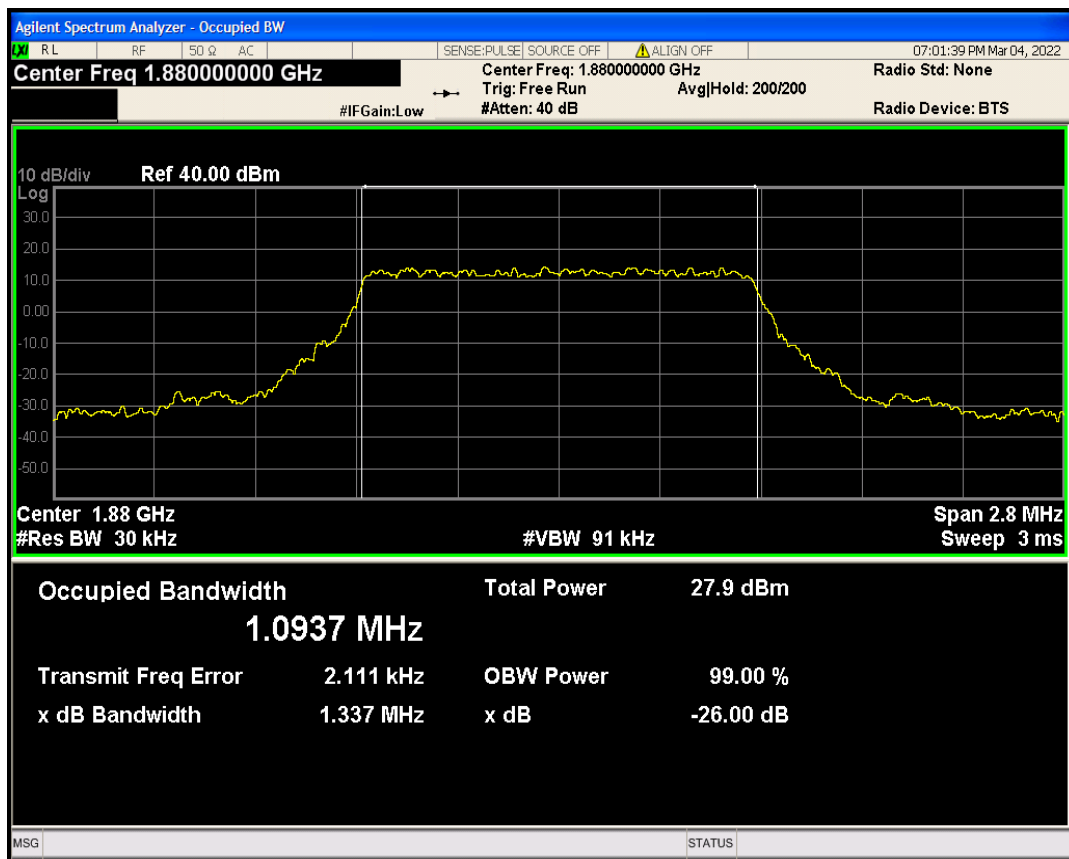
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



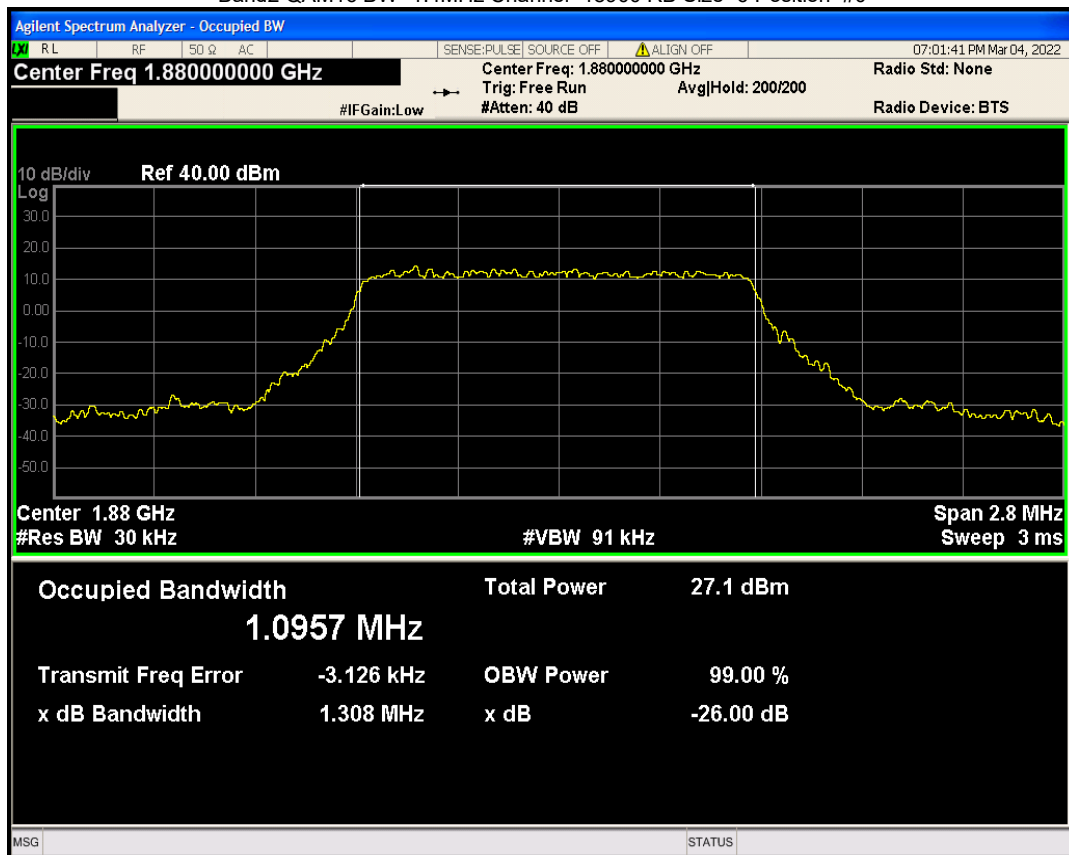
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



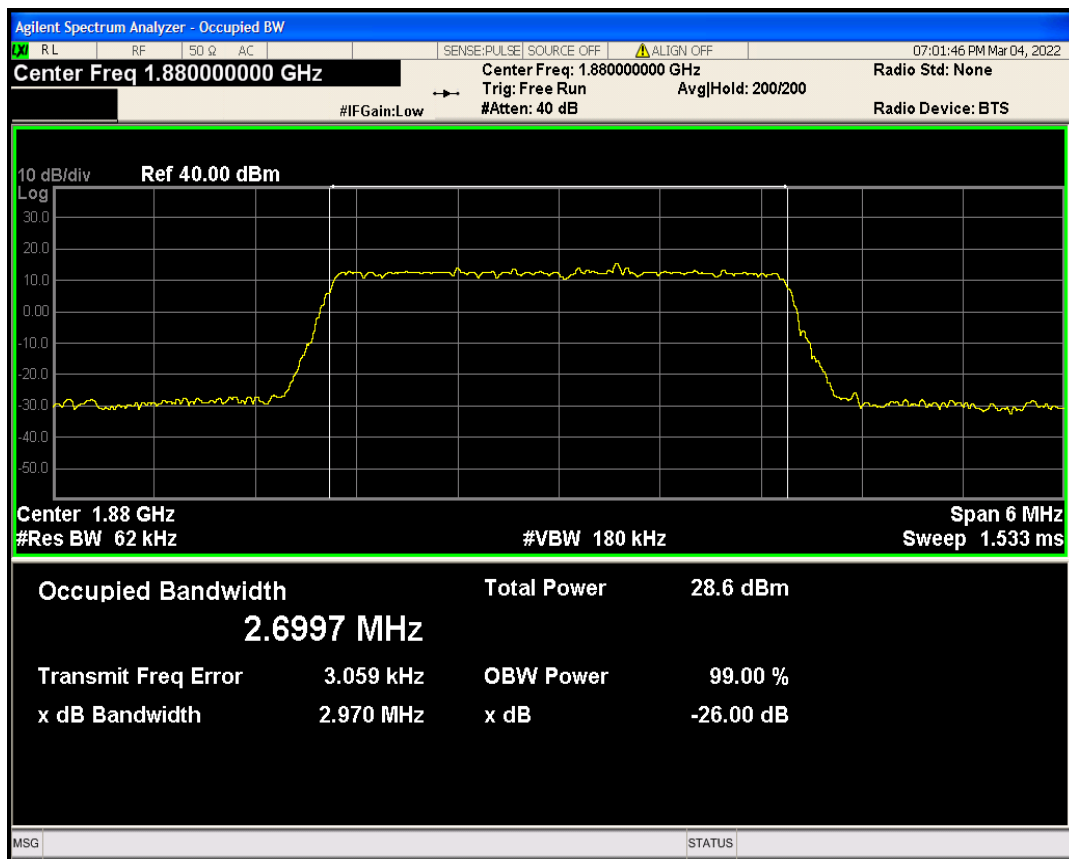
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



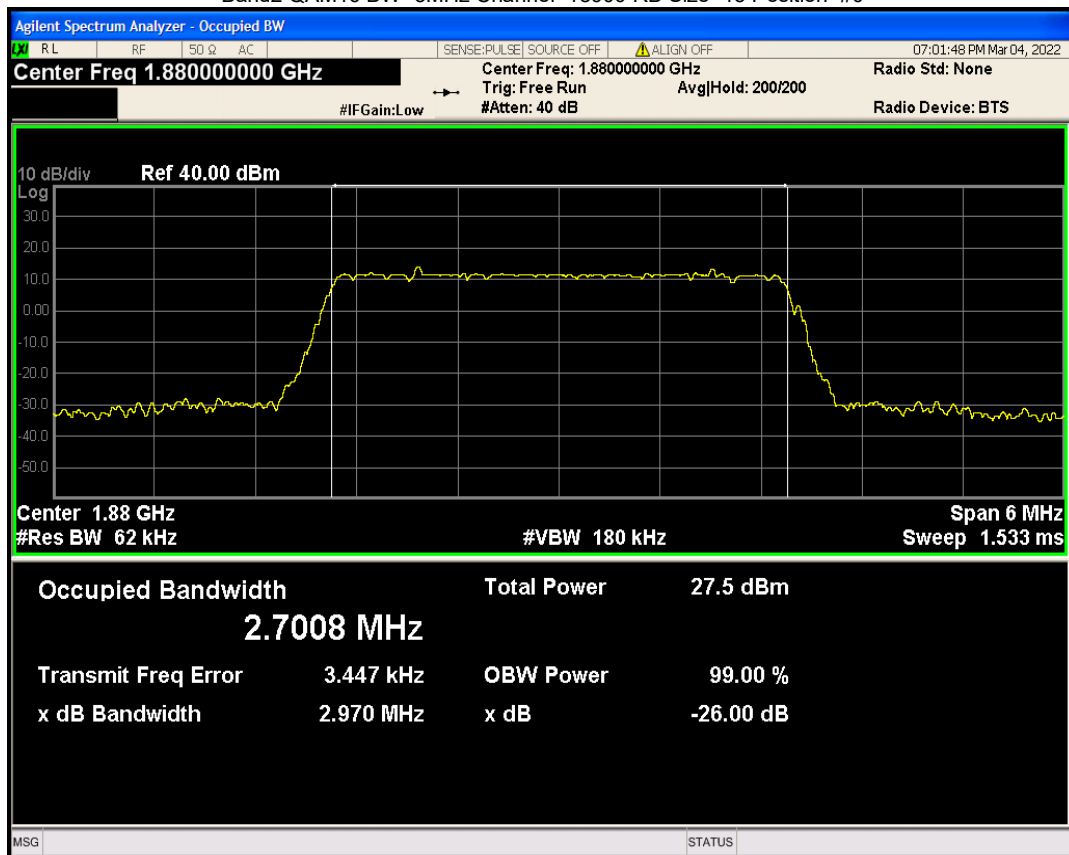
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



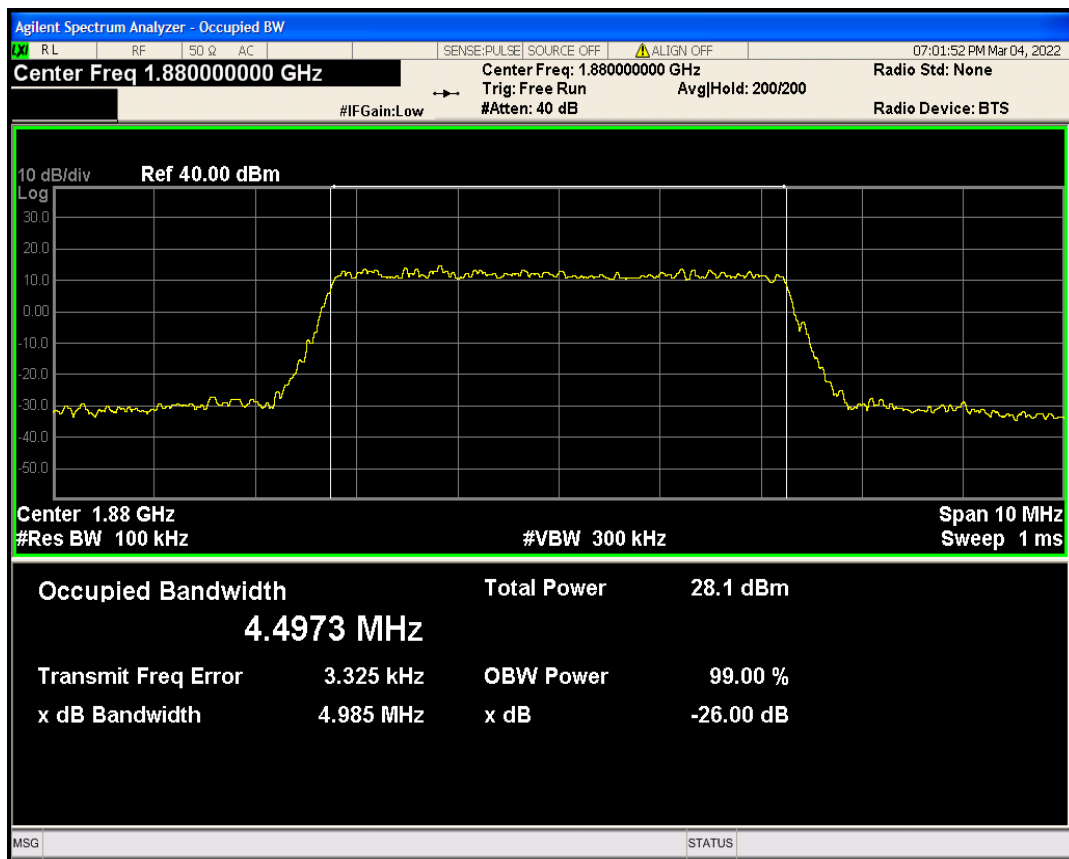
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



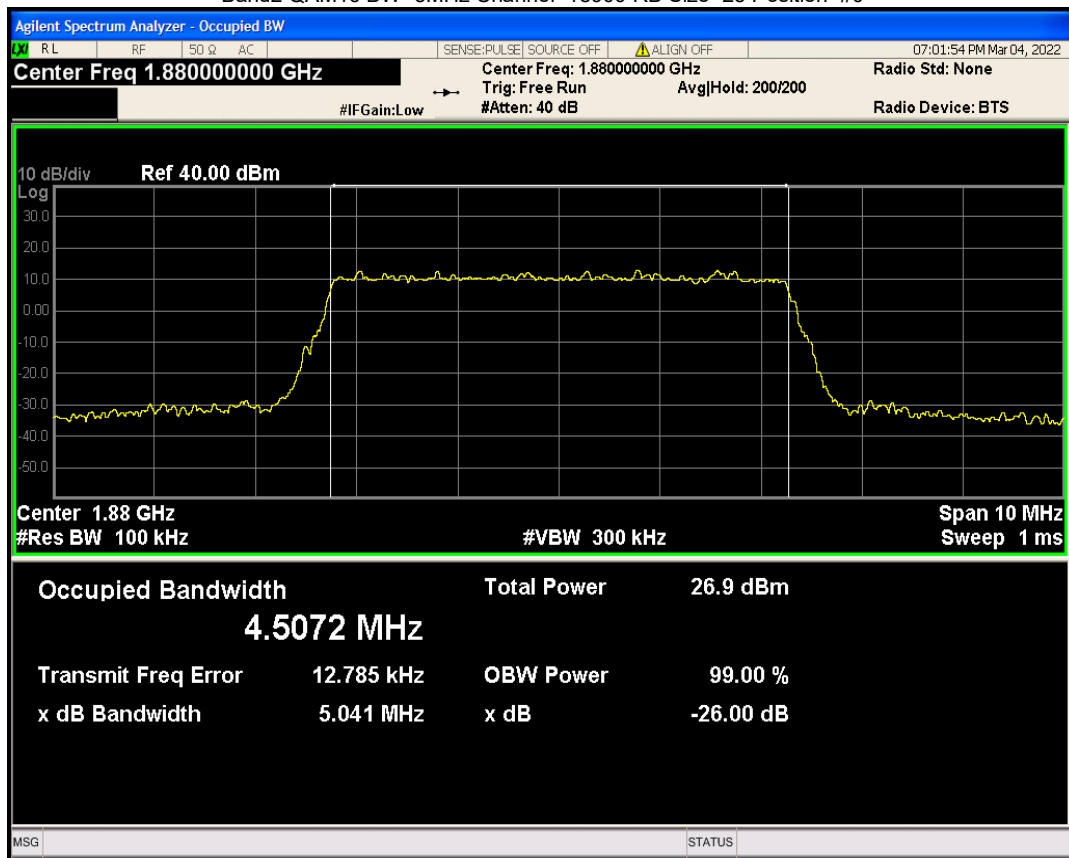
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



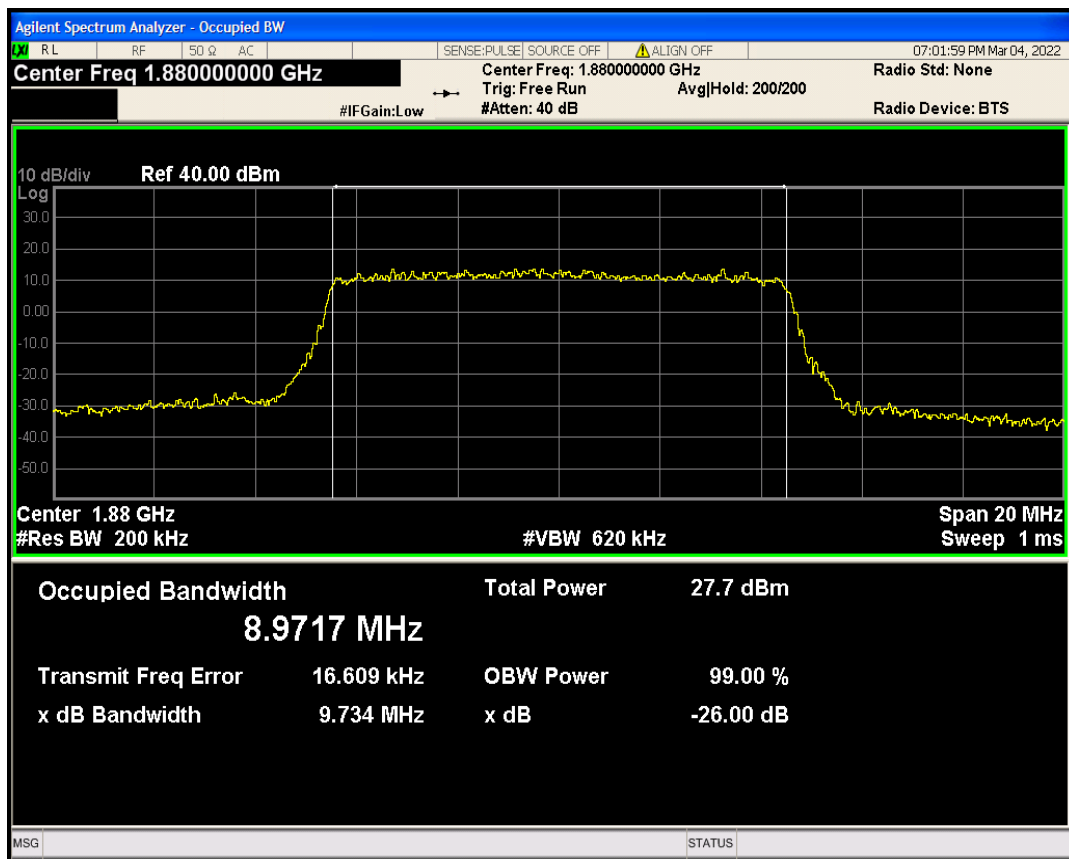
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



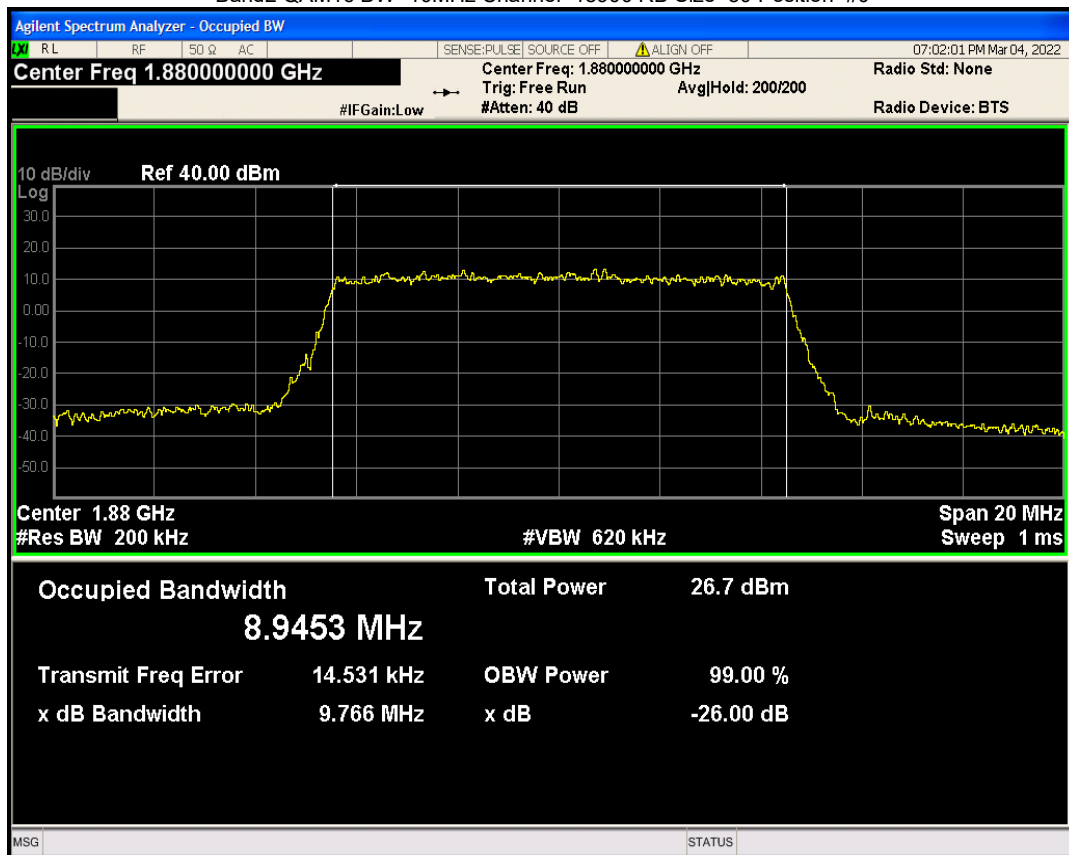
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



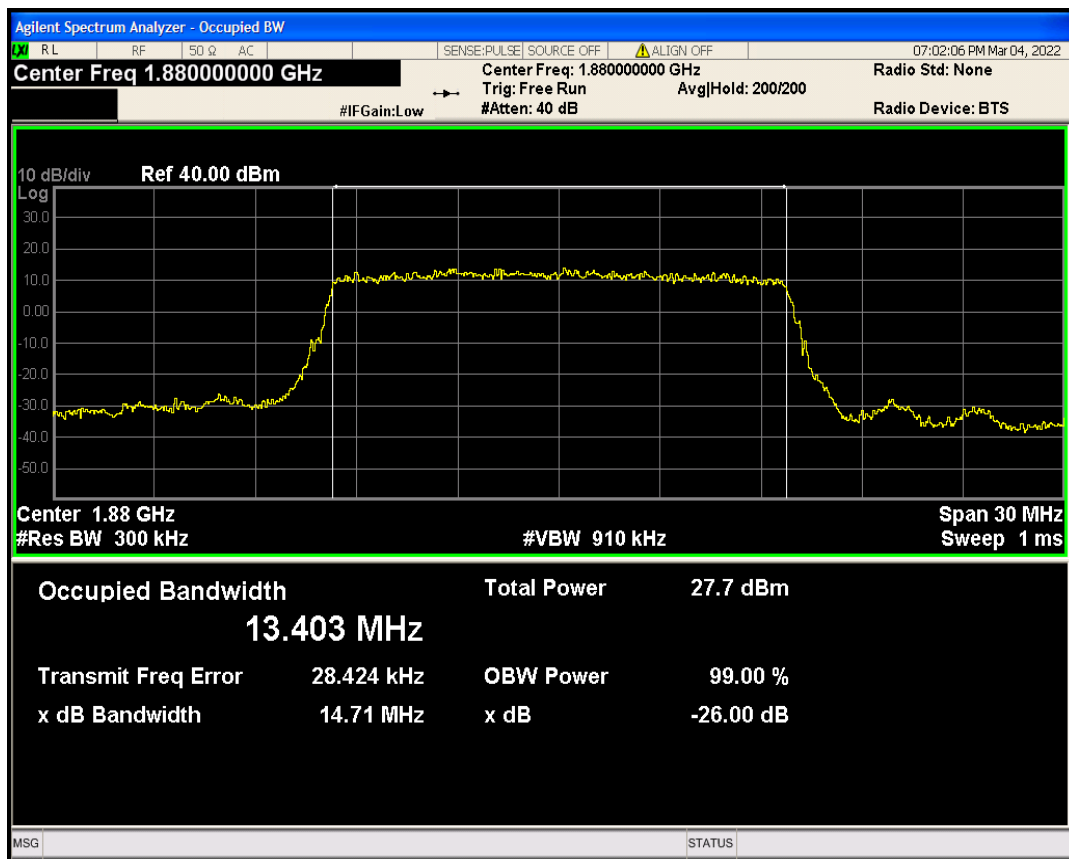
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



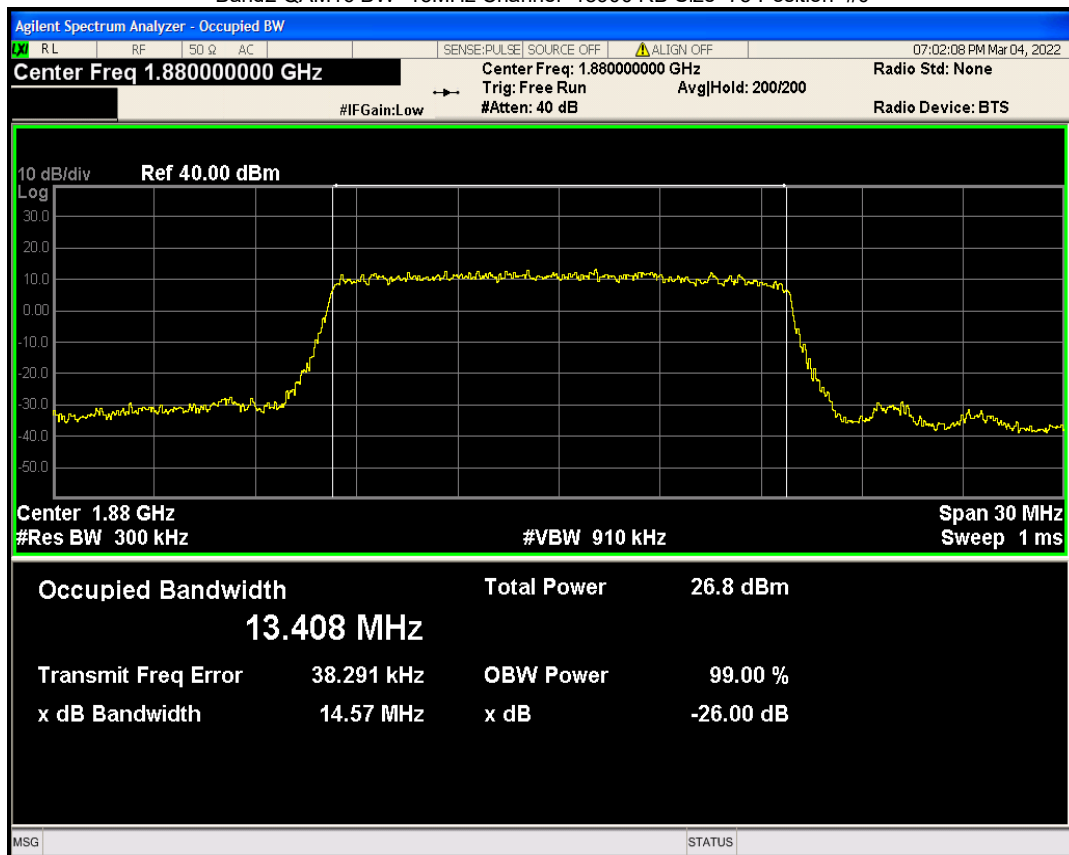
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



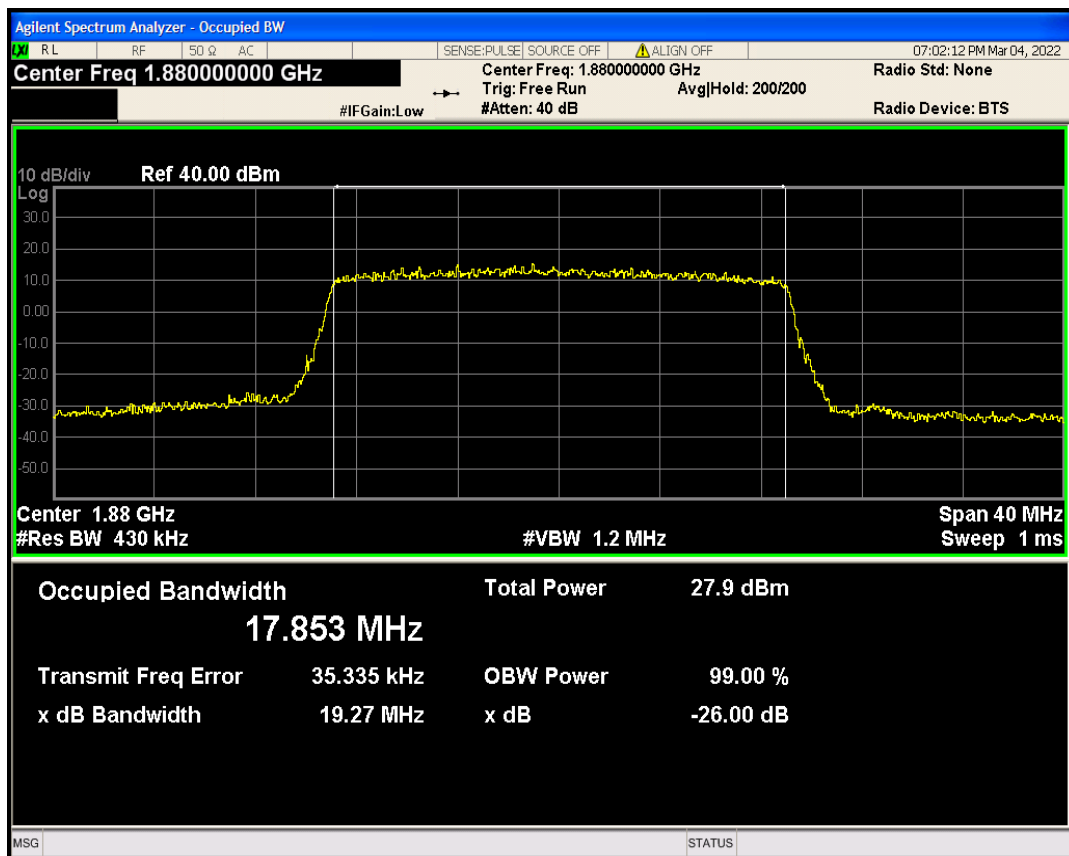
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



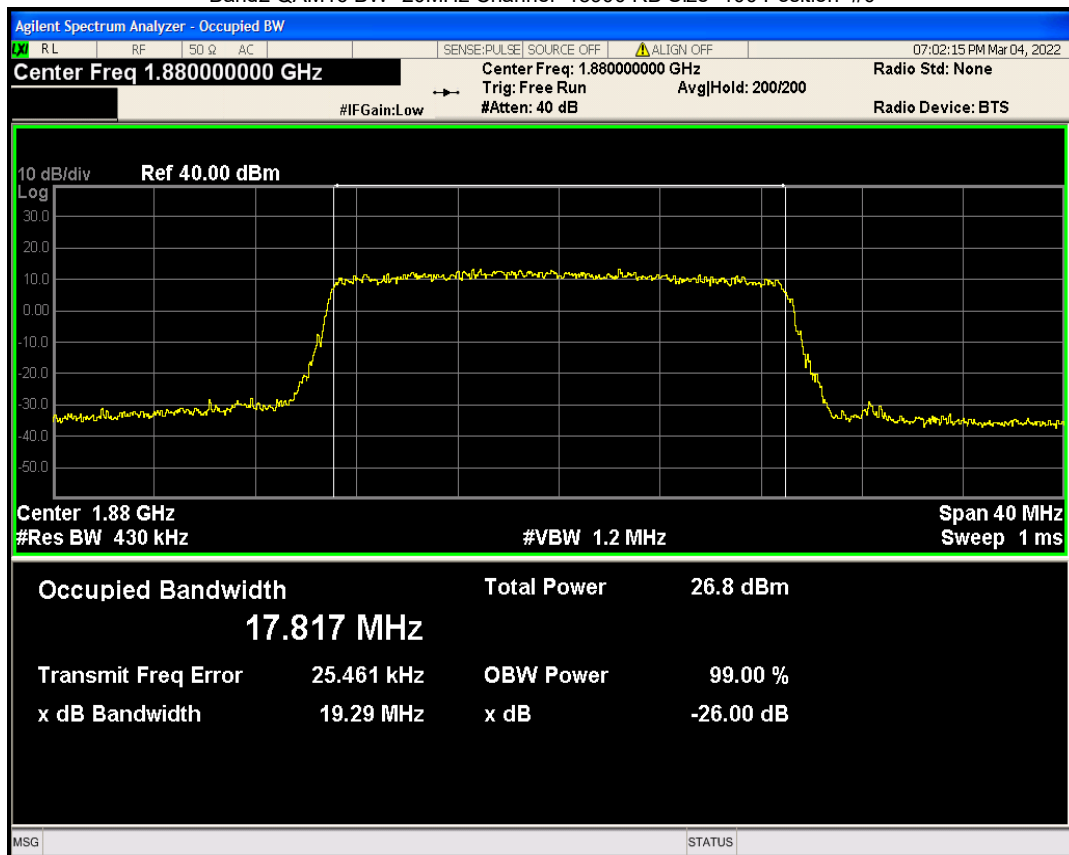
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



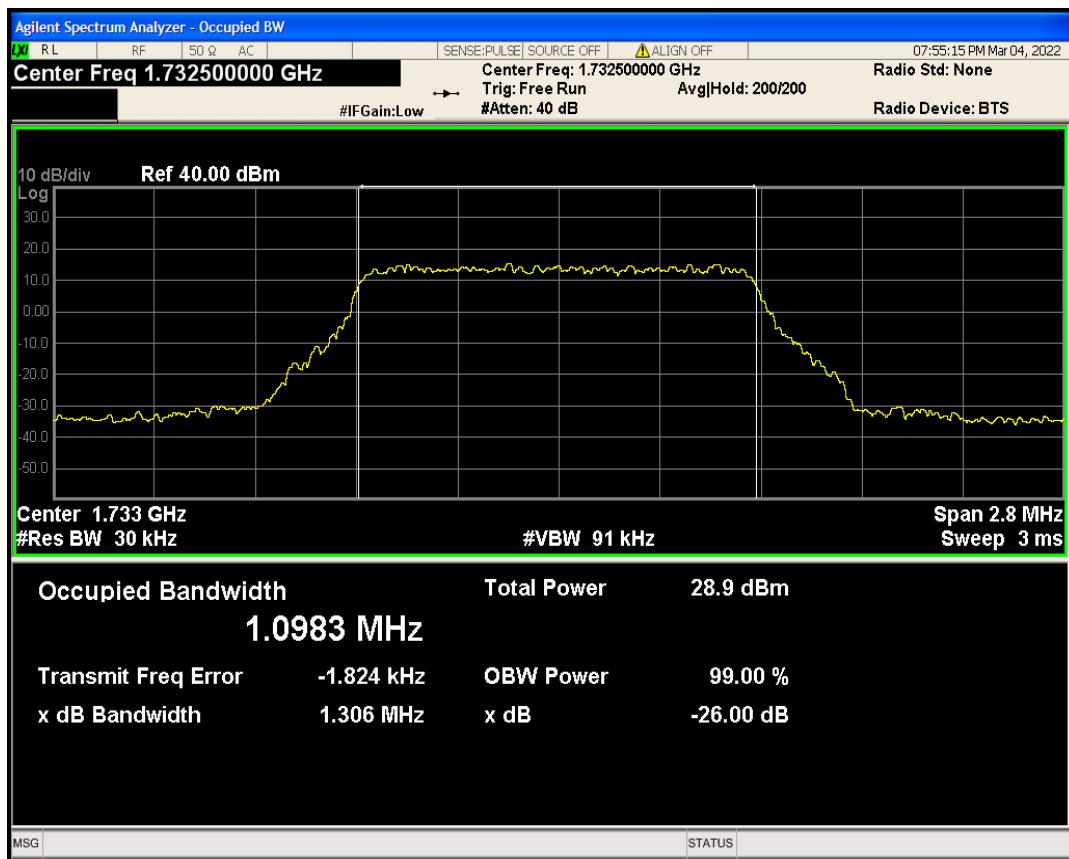
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



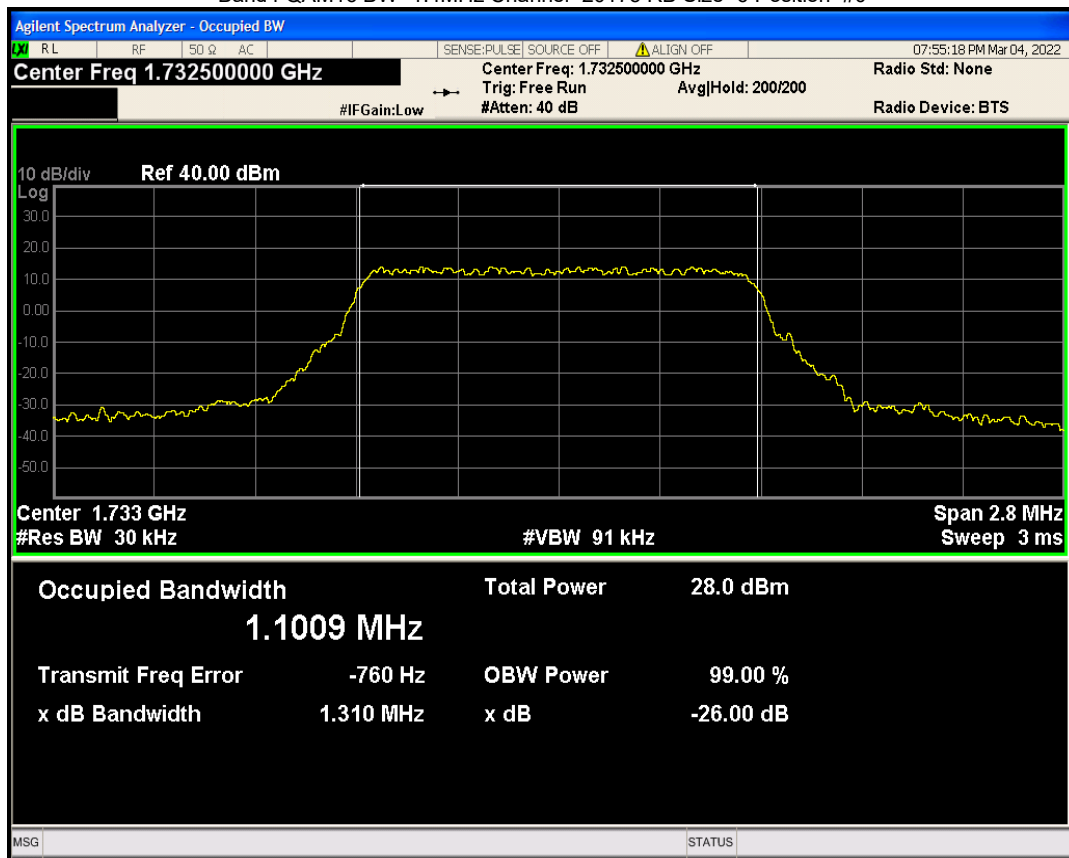
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



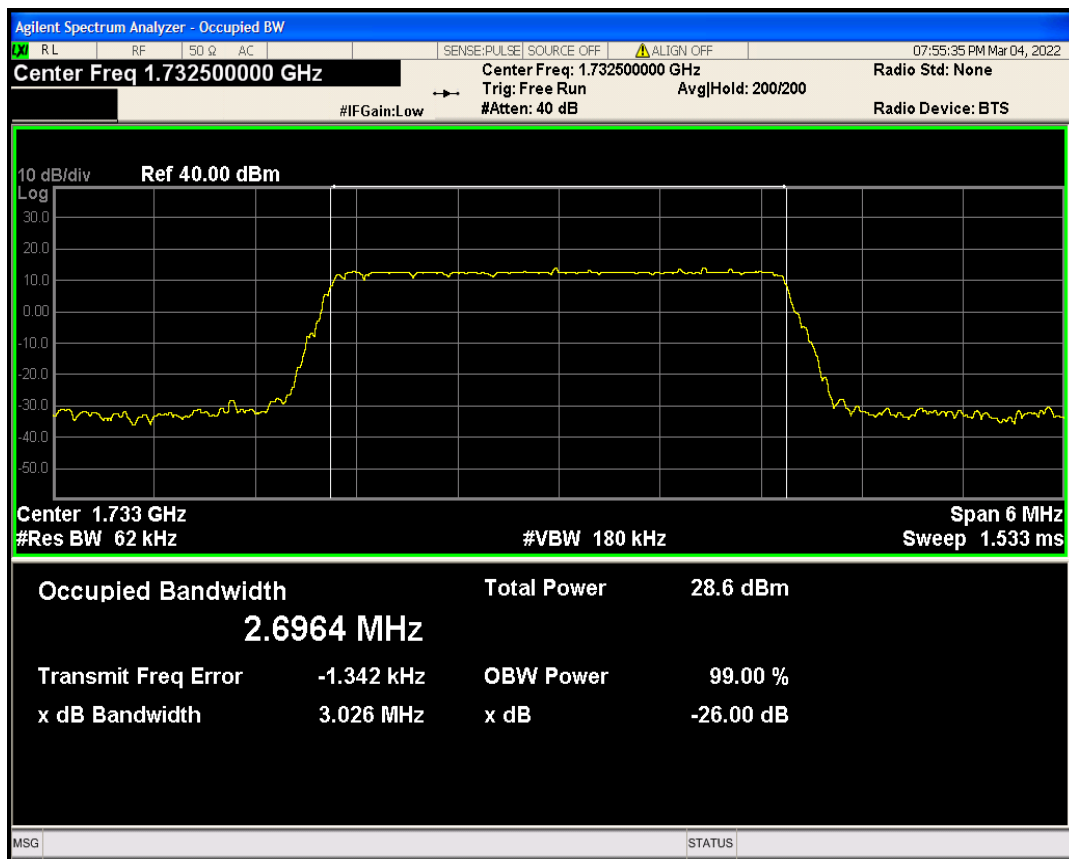
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



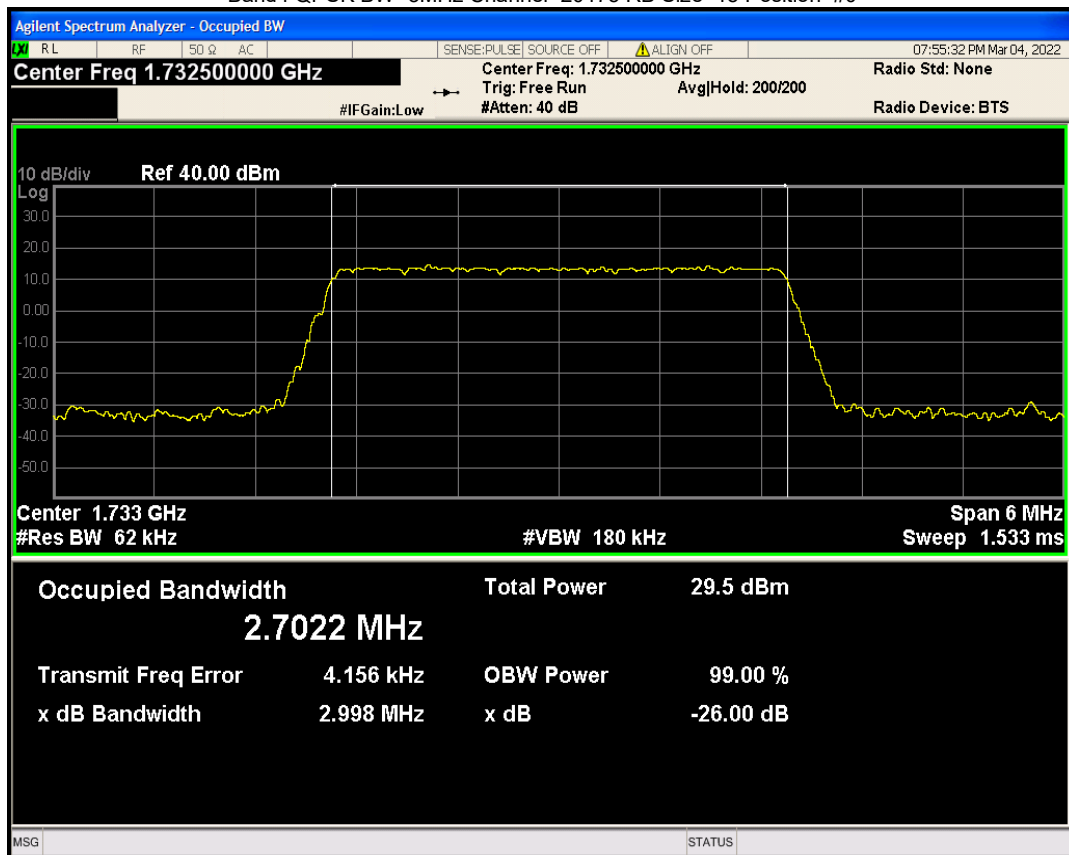
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



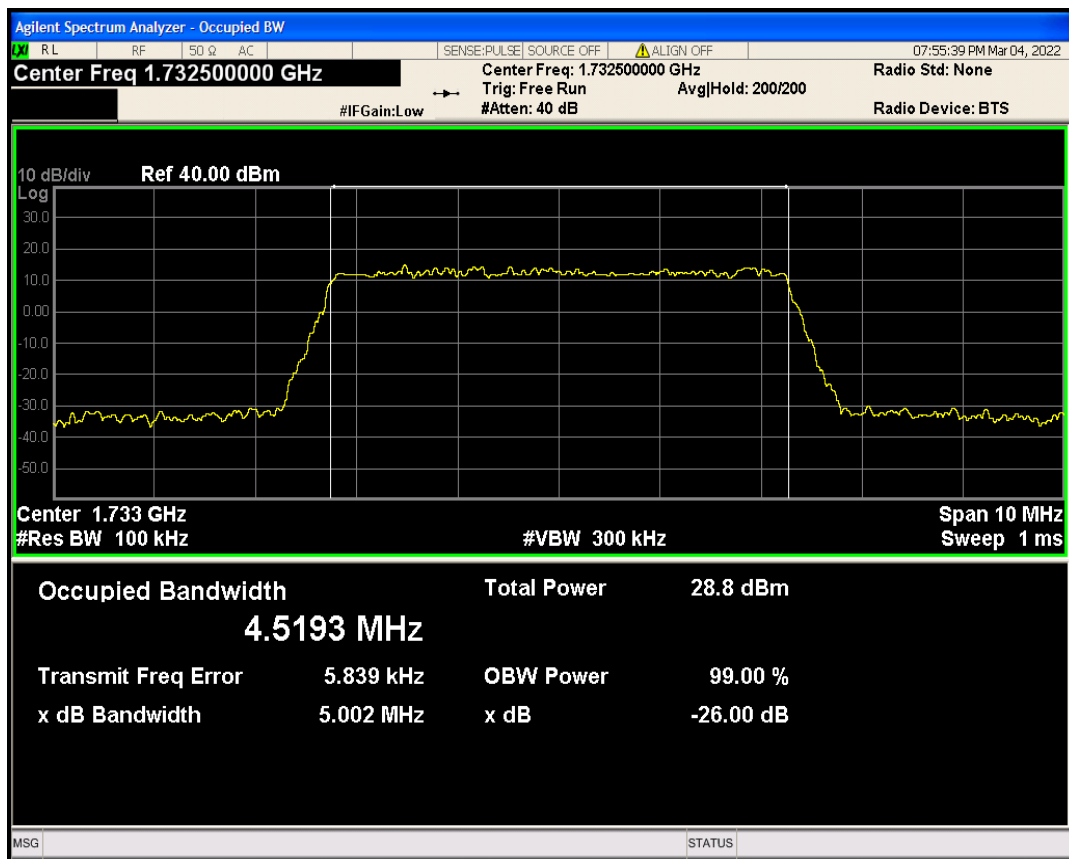
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



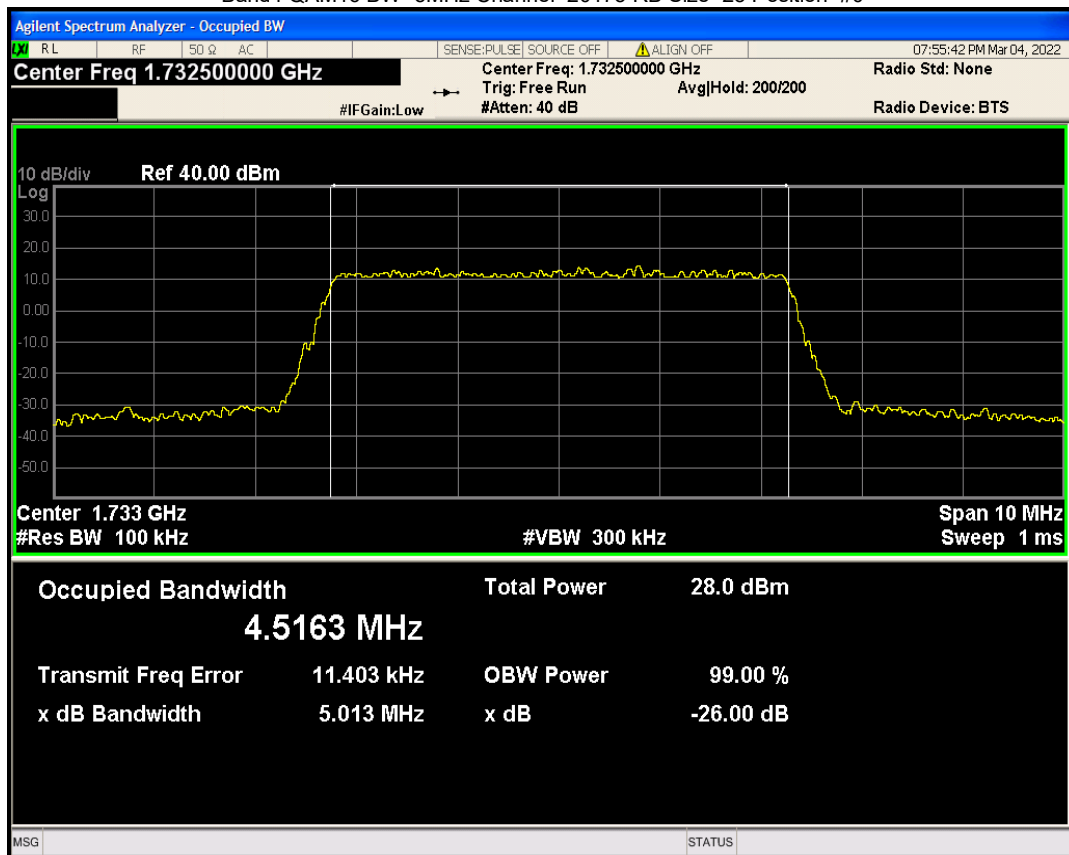
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



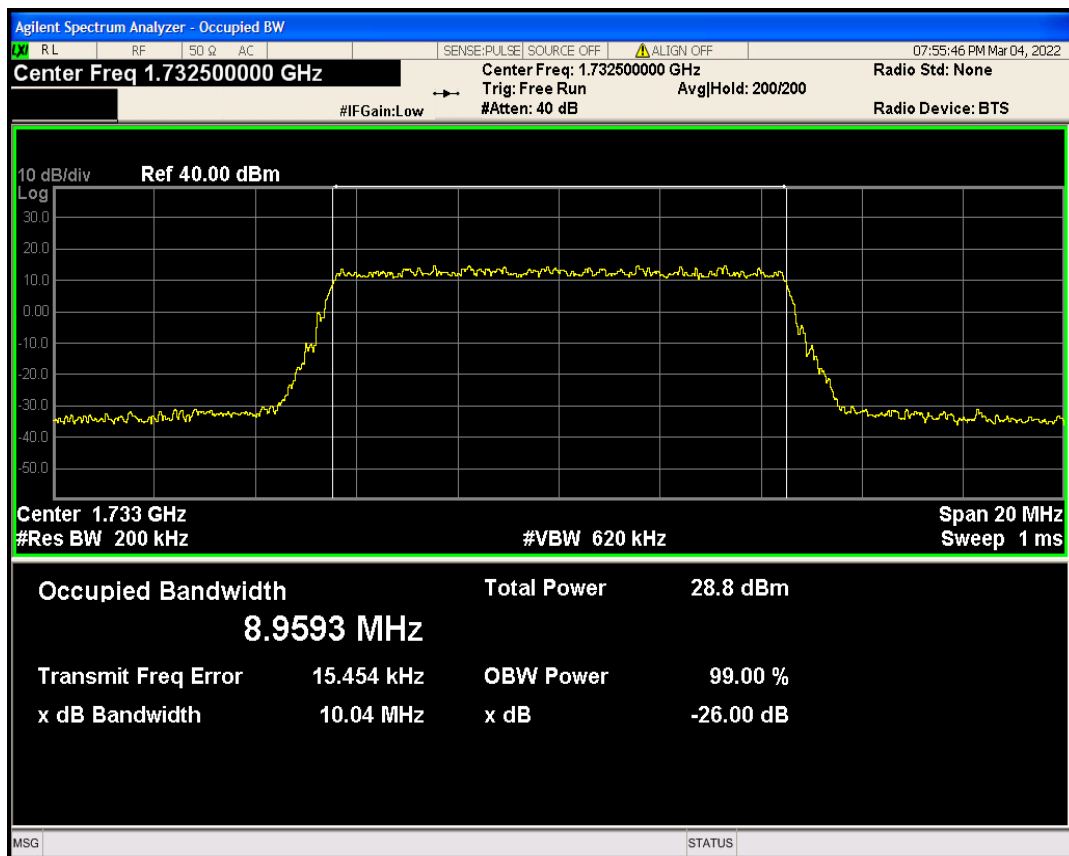
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



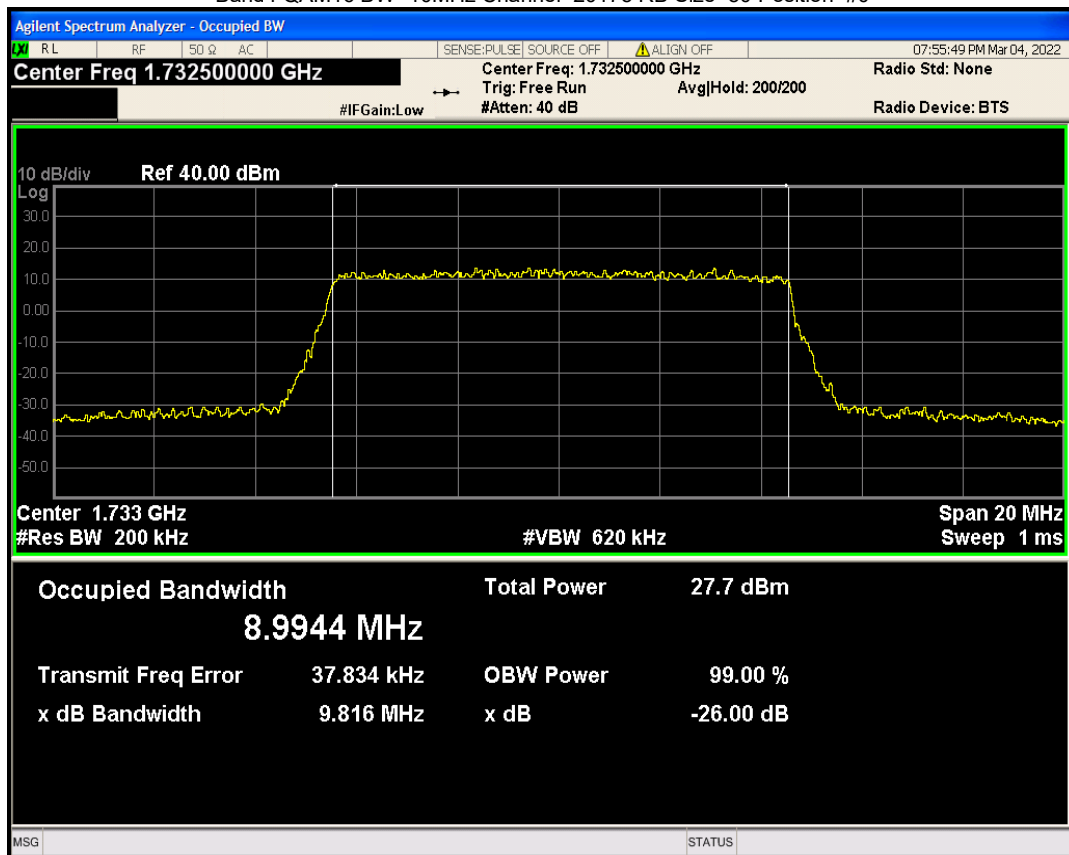
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



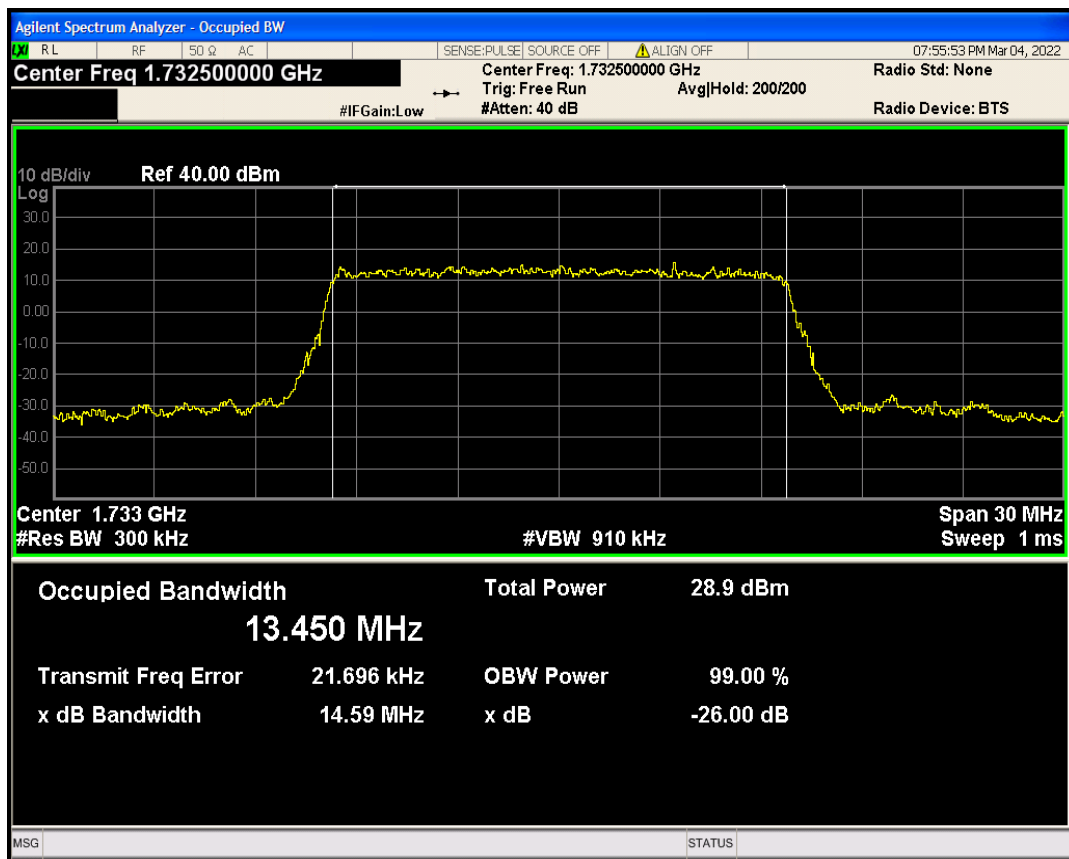
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



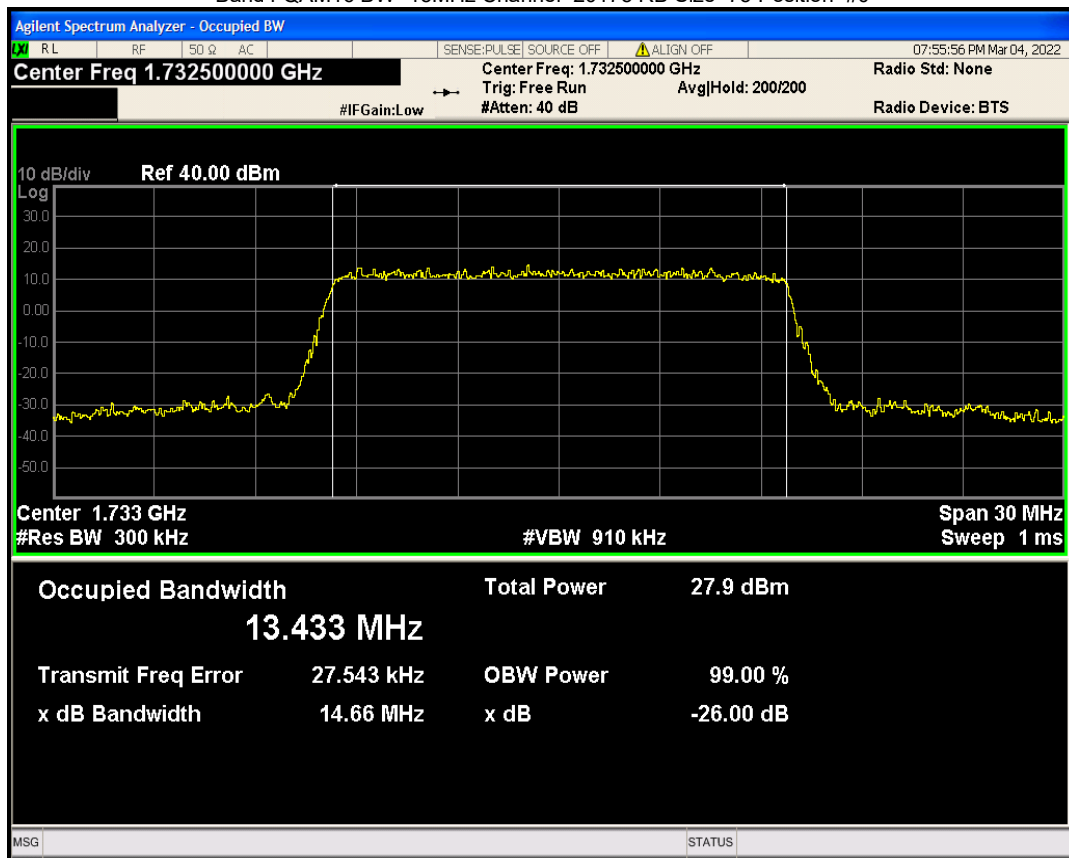
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



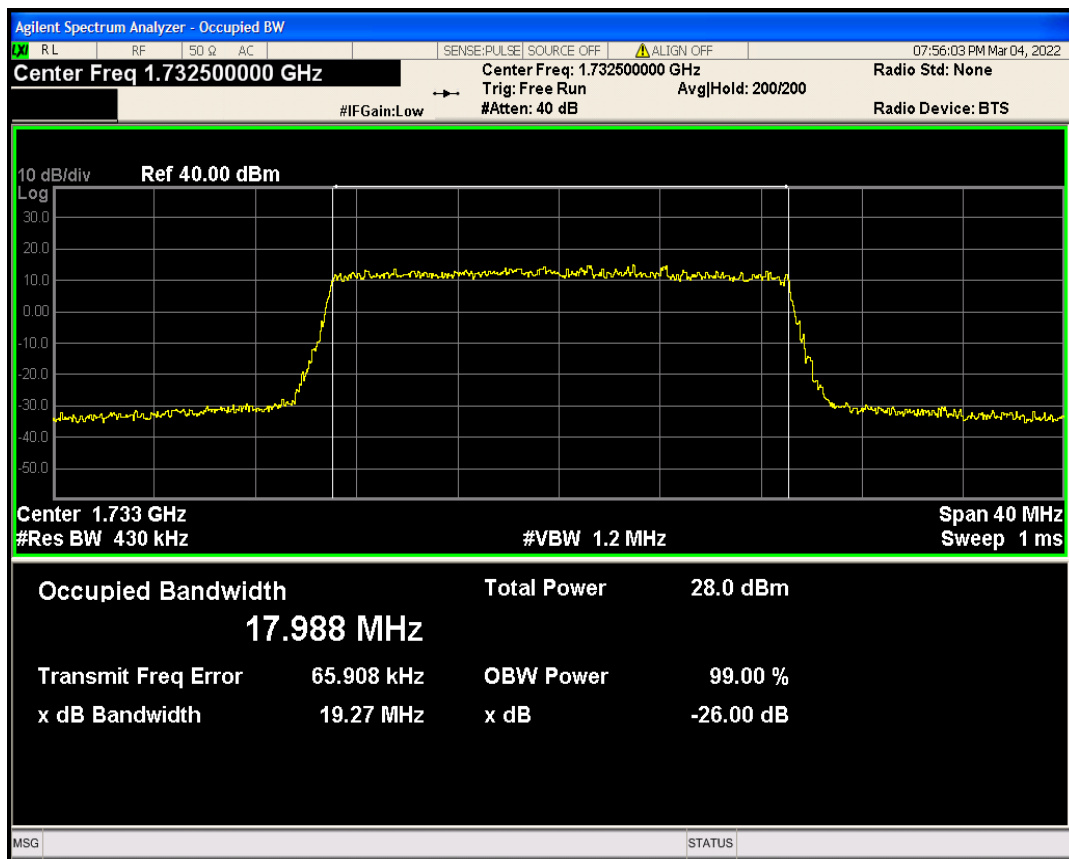
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



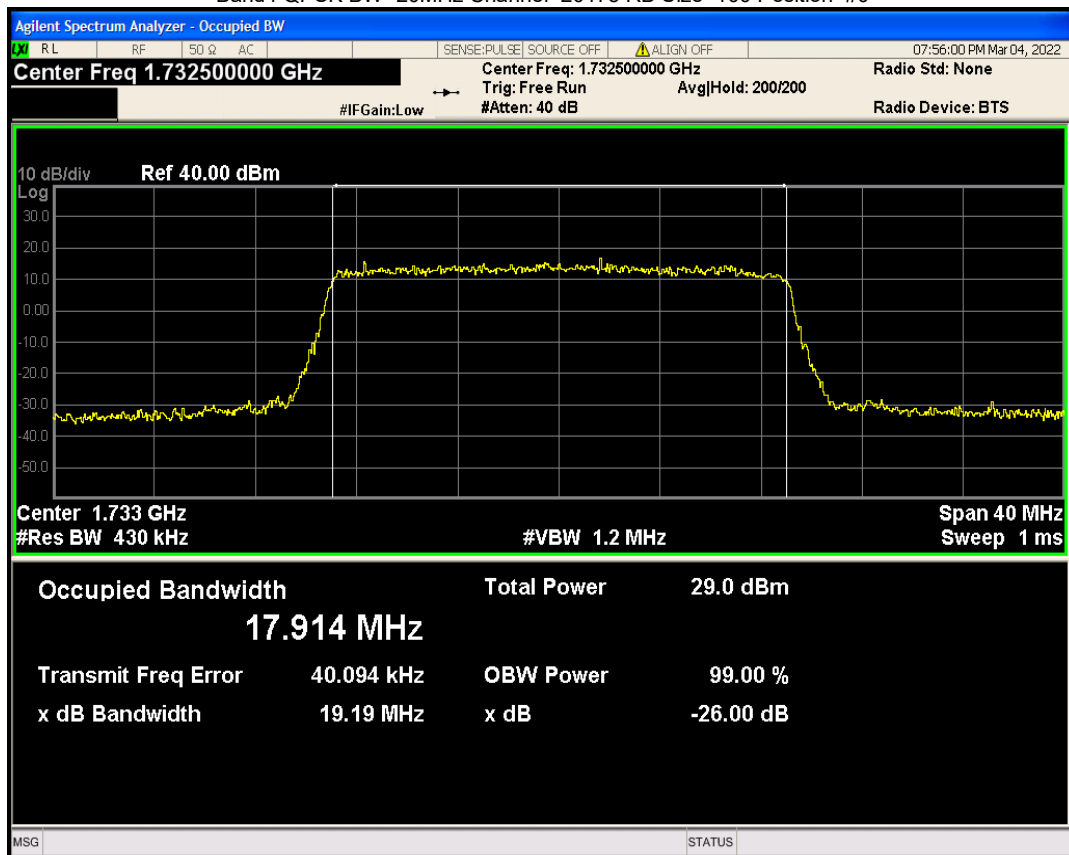
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



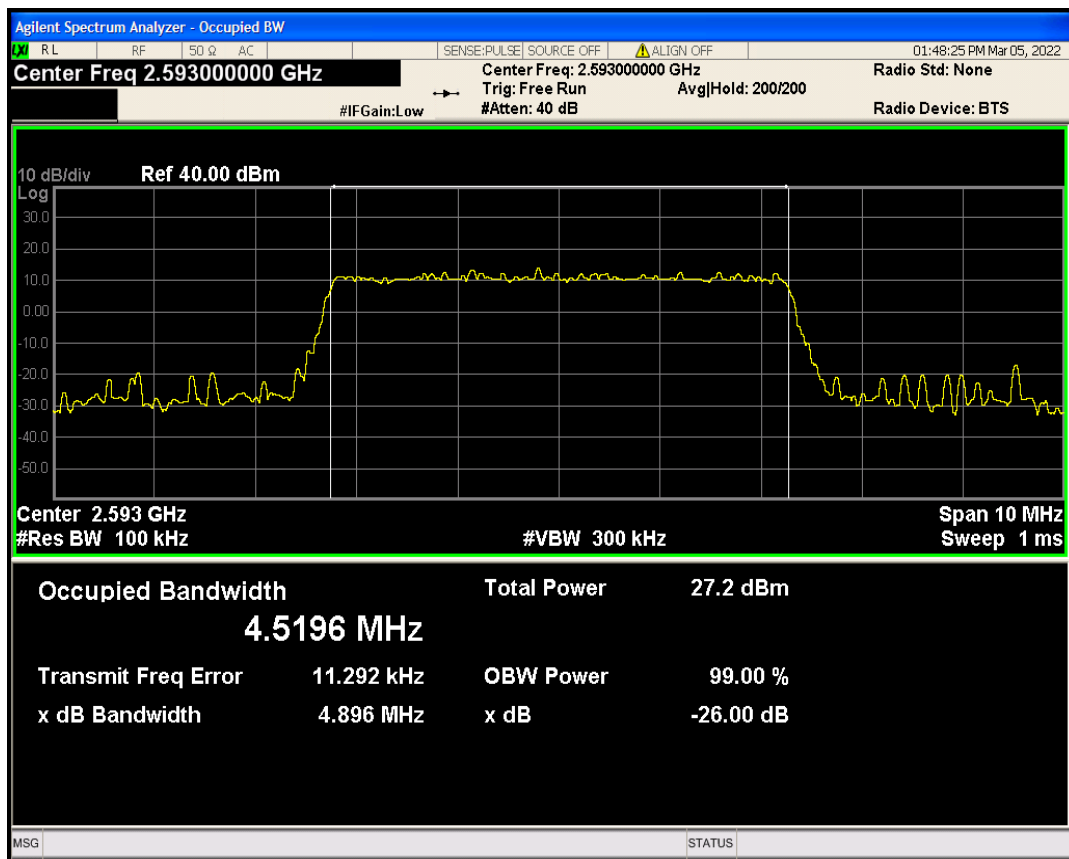
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



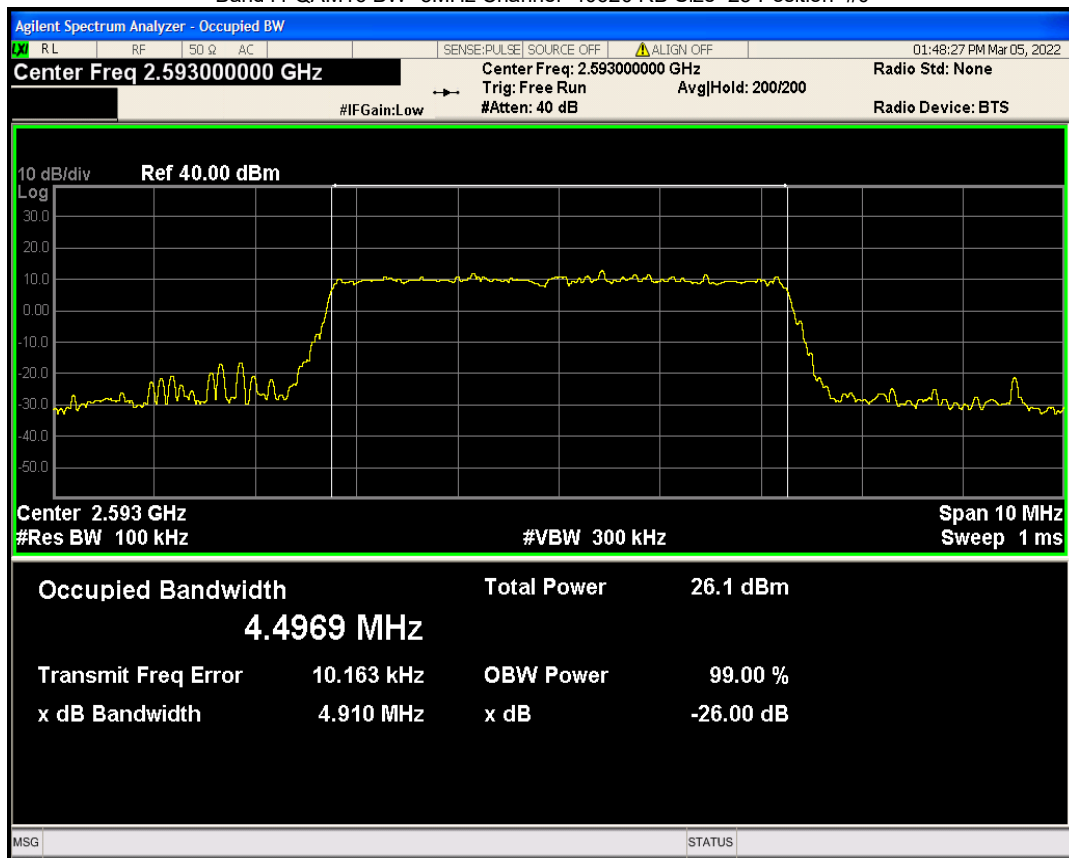
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



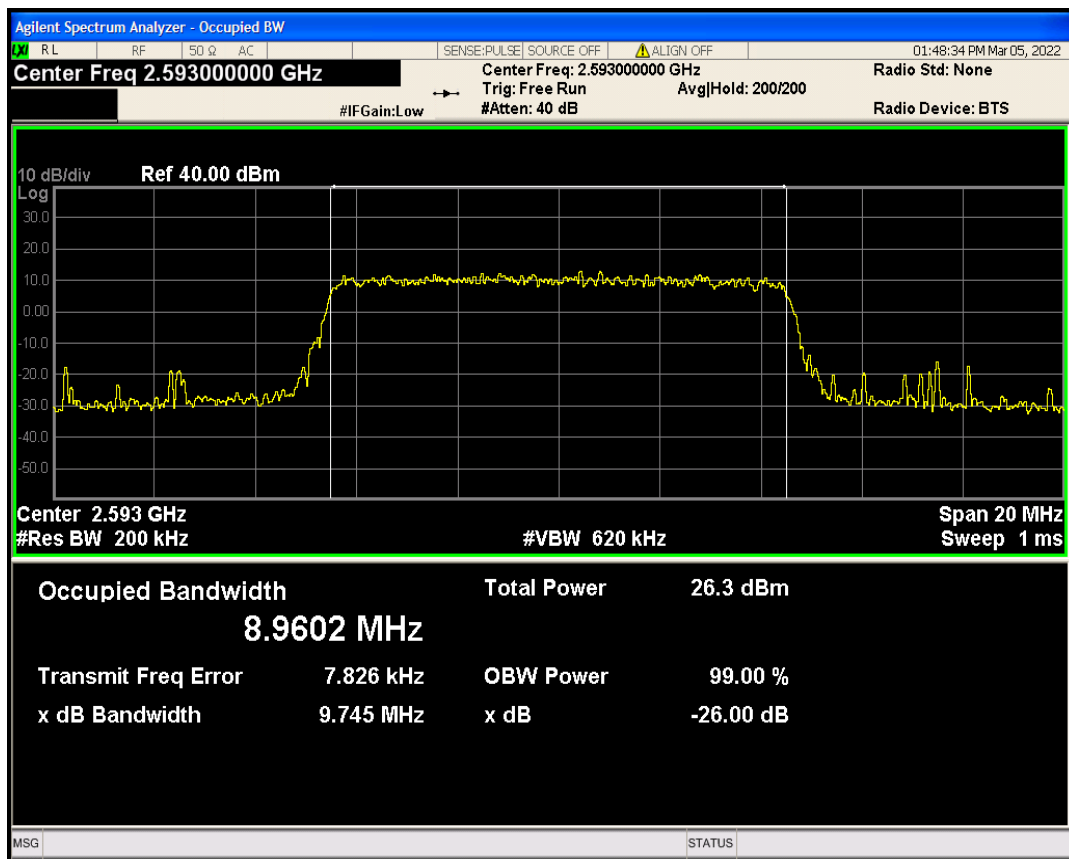
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



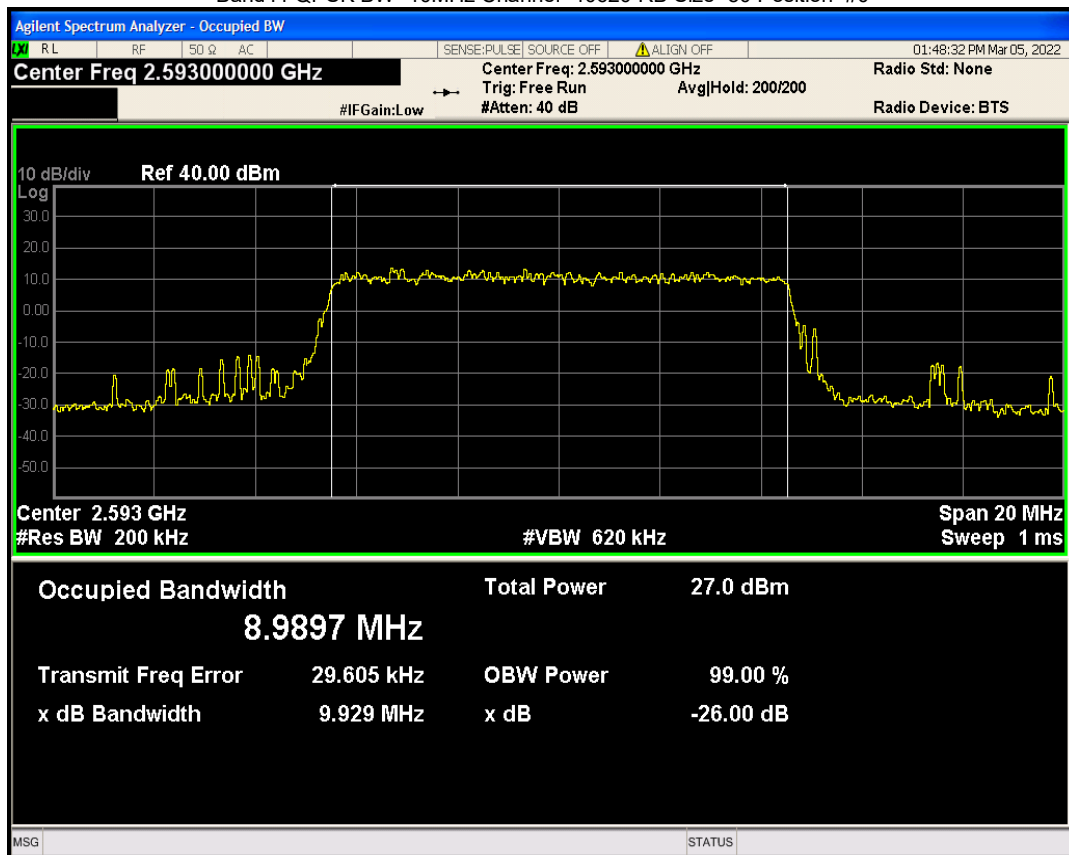
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



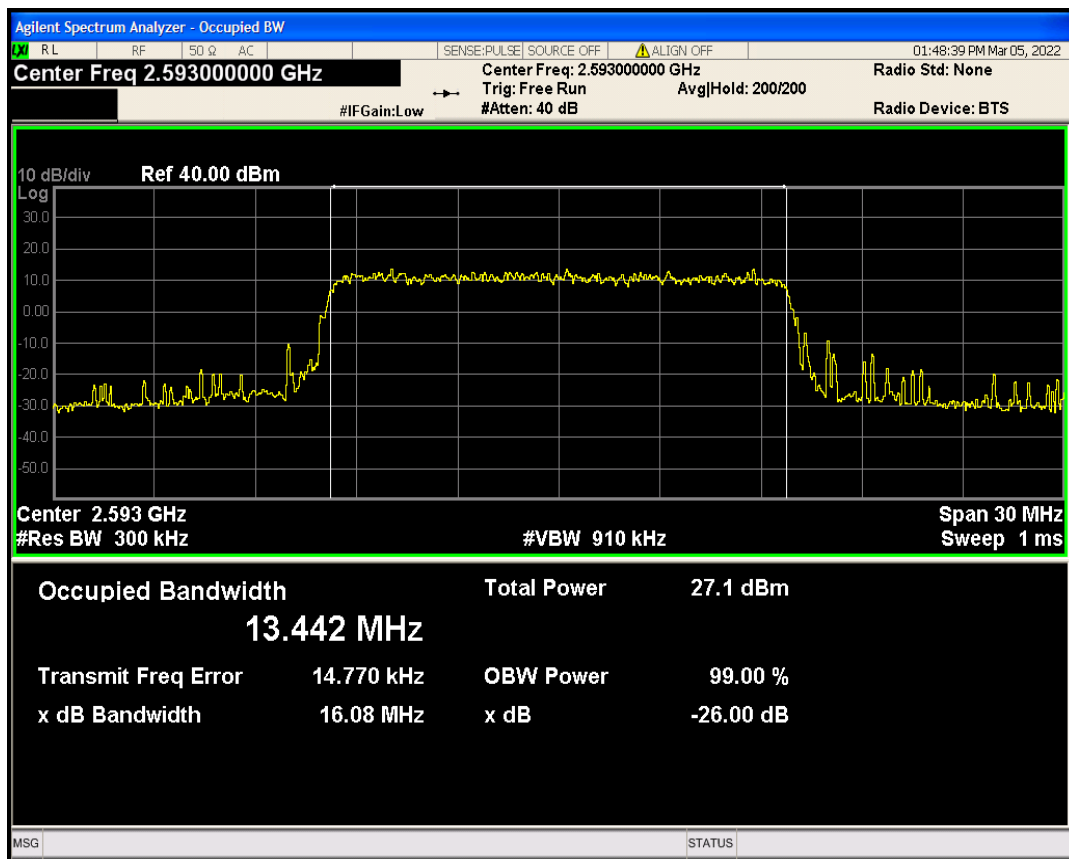
Band41 QAM16 BW=10MHz Channel=40620 RB Size=50 Position=#0



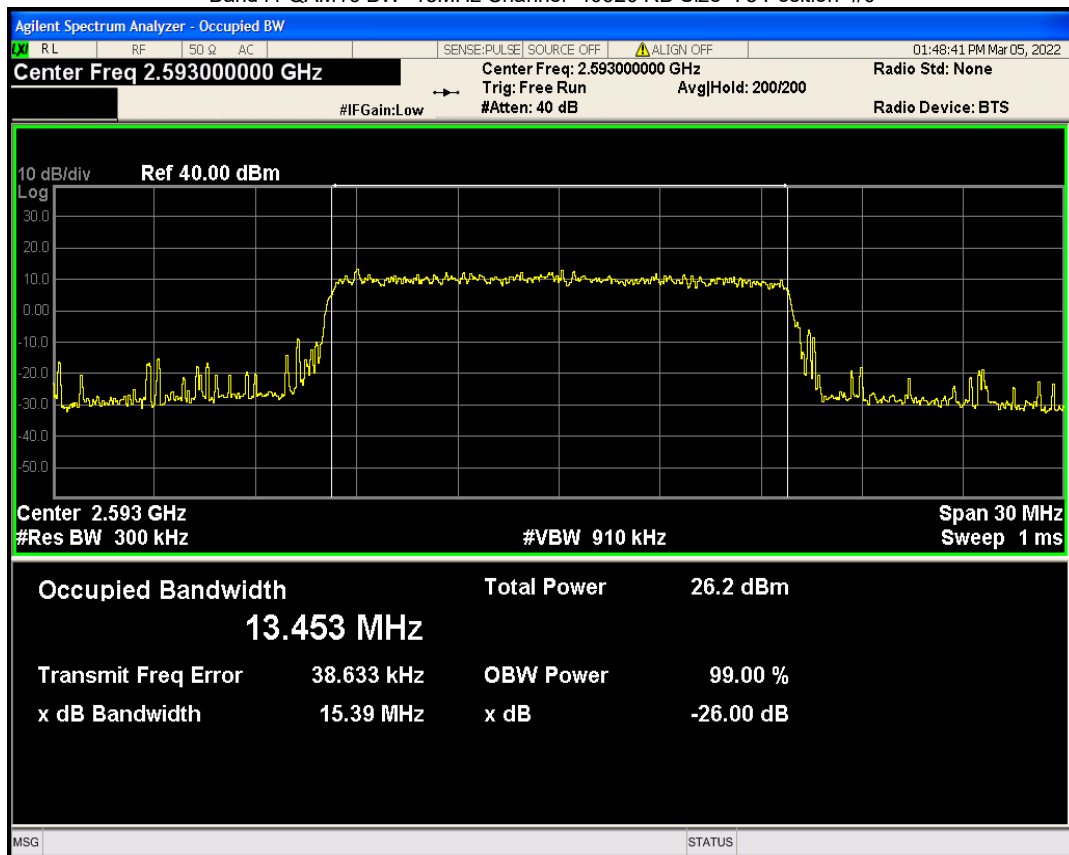
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



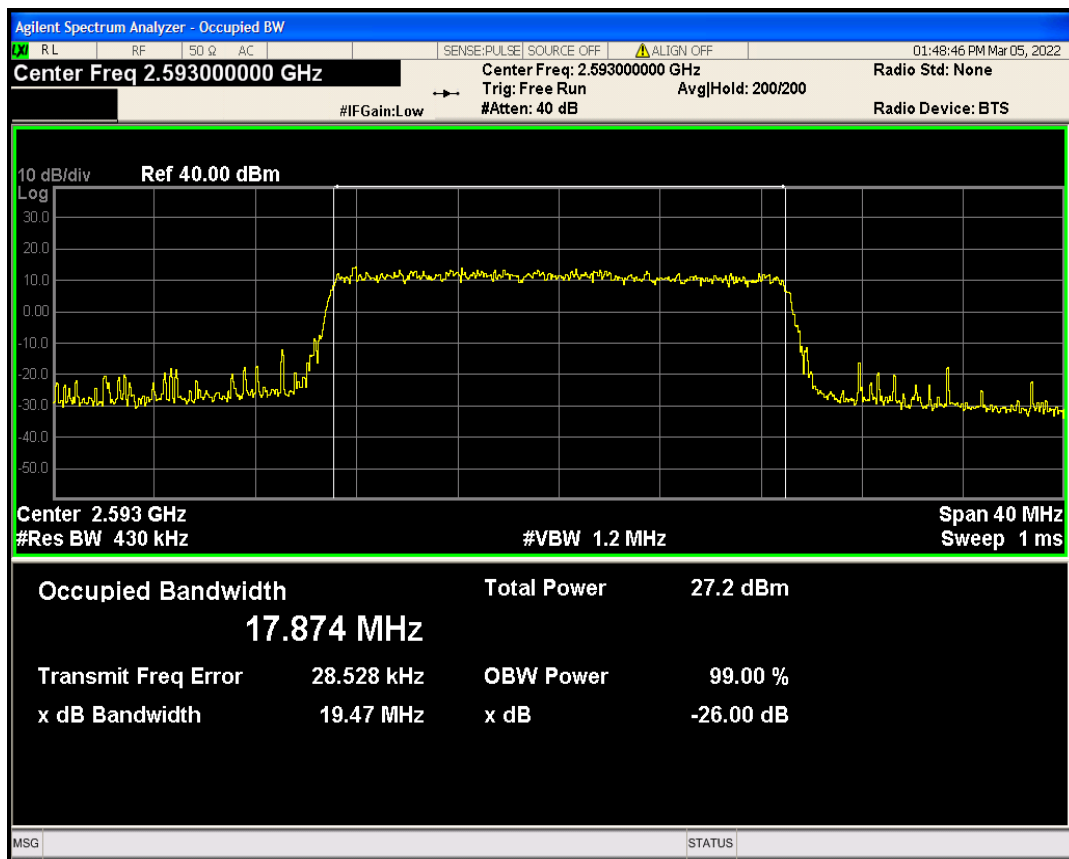
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



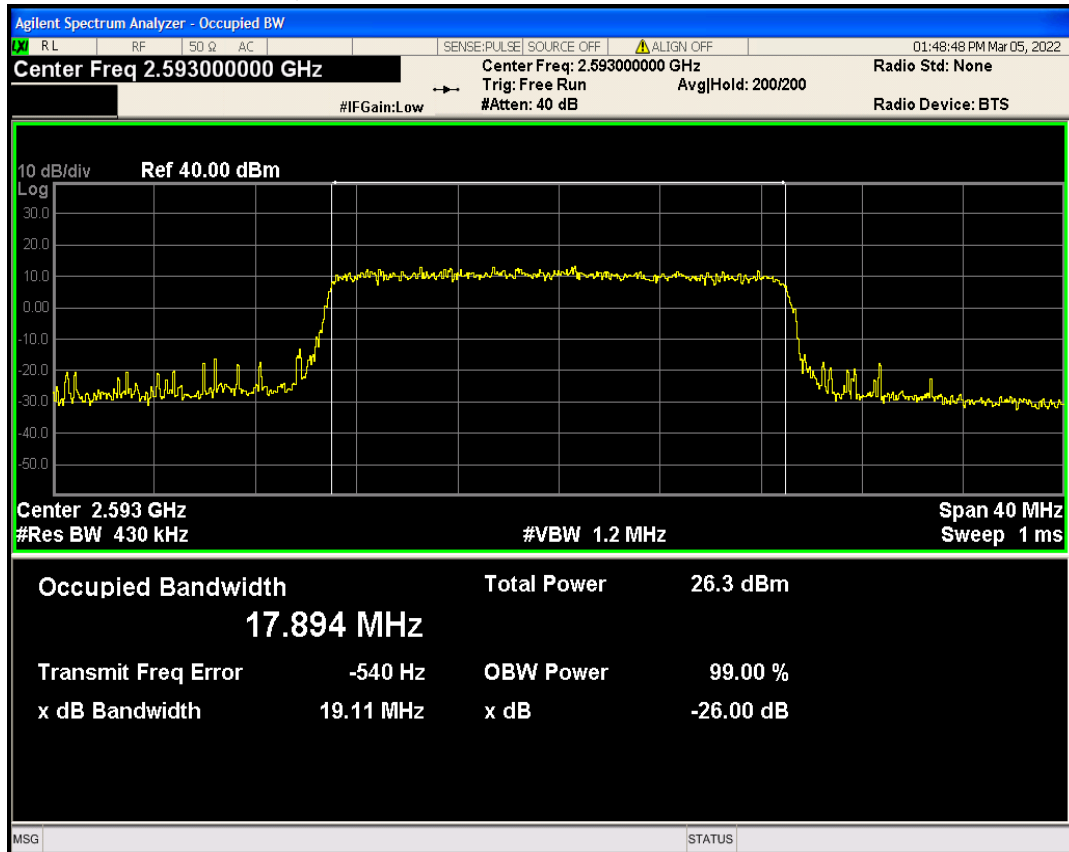
Band41 QAM16 BW=15MHz Channel=40620 RB Size=75 Position=#0



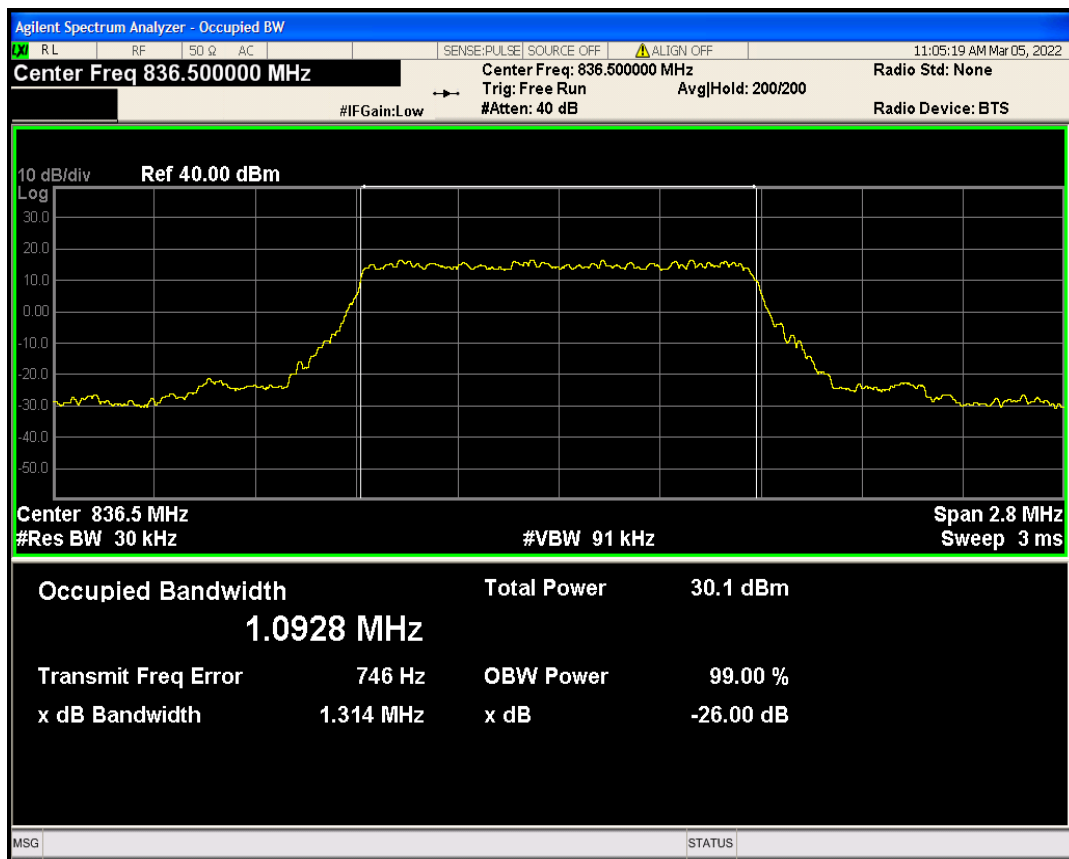
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



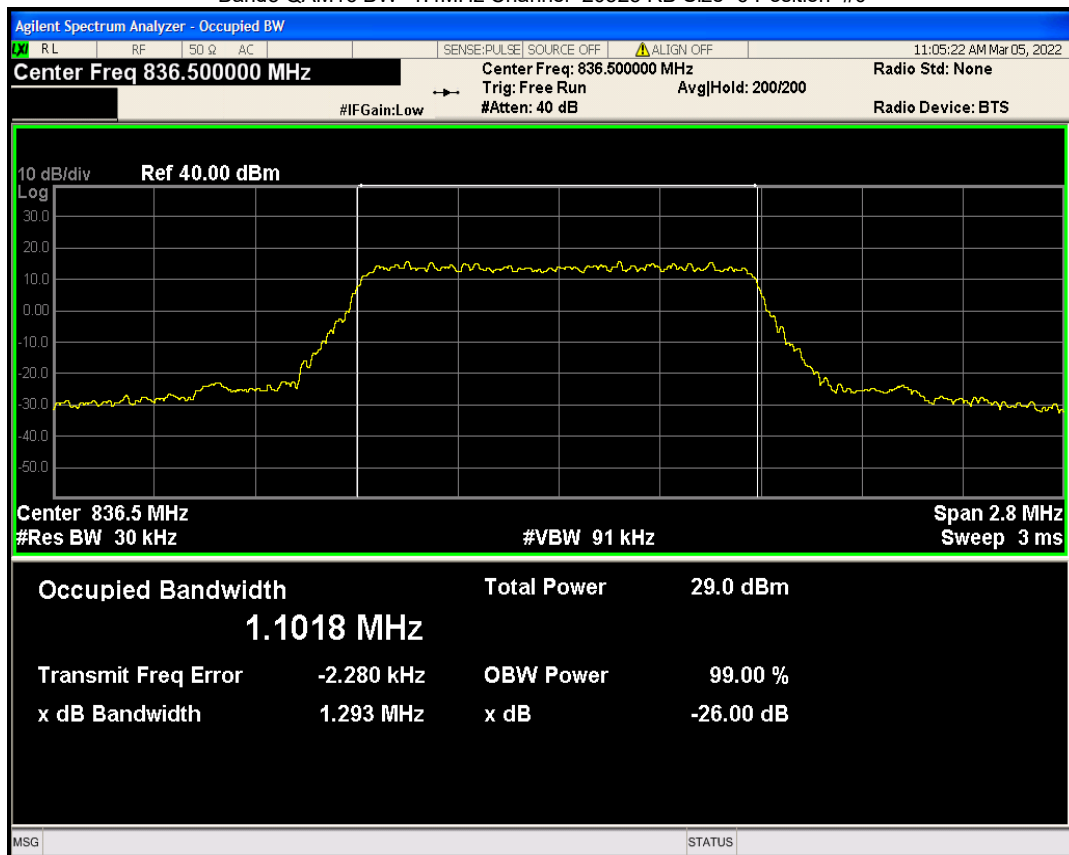
Band41 QAM16 BW=20MHz Channel=40620 RB Size=100 Position=#0



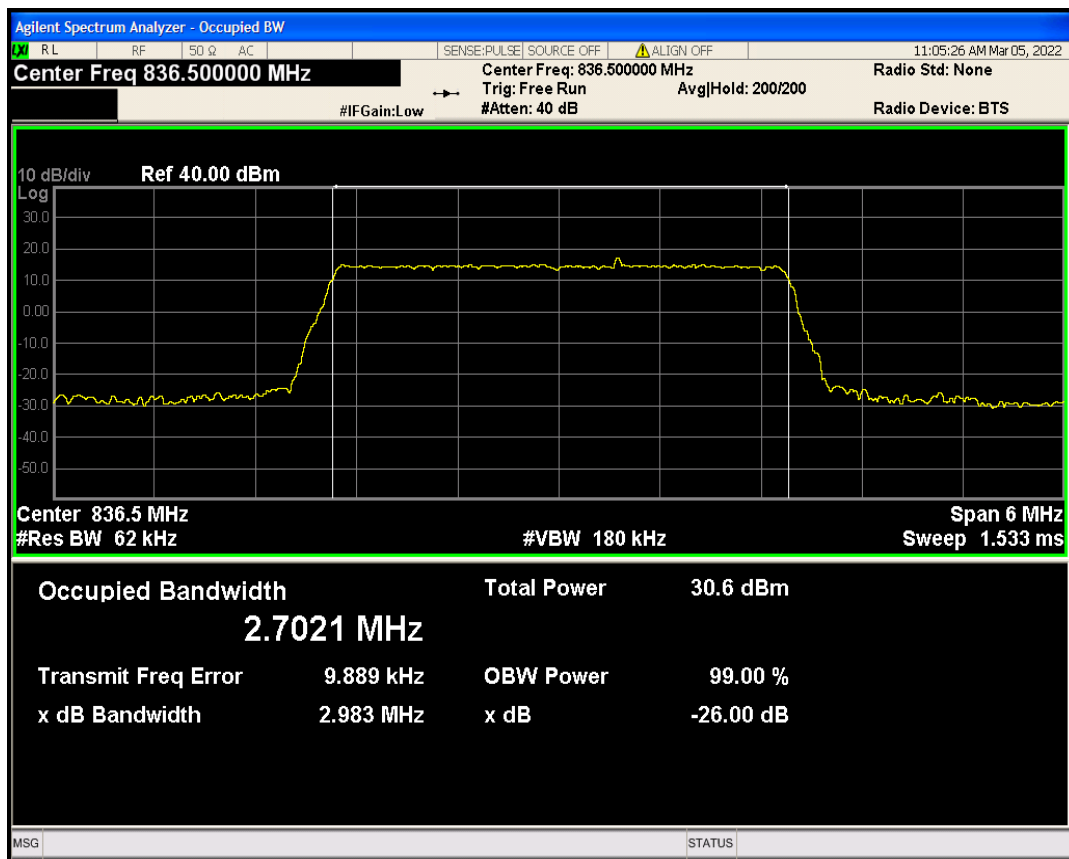
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



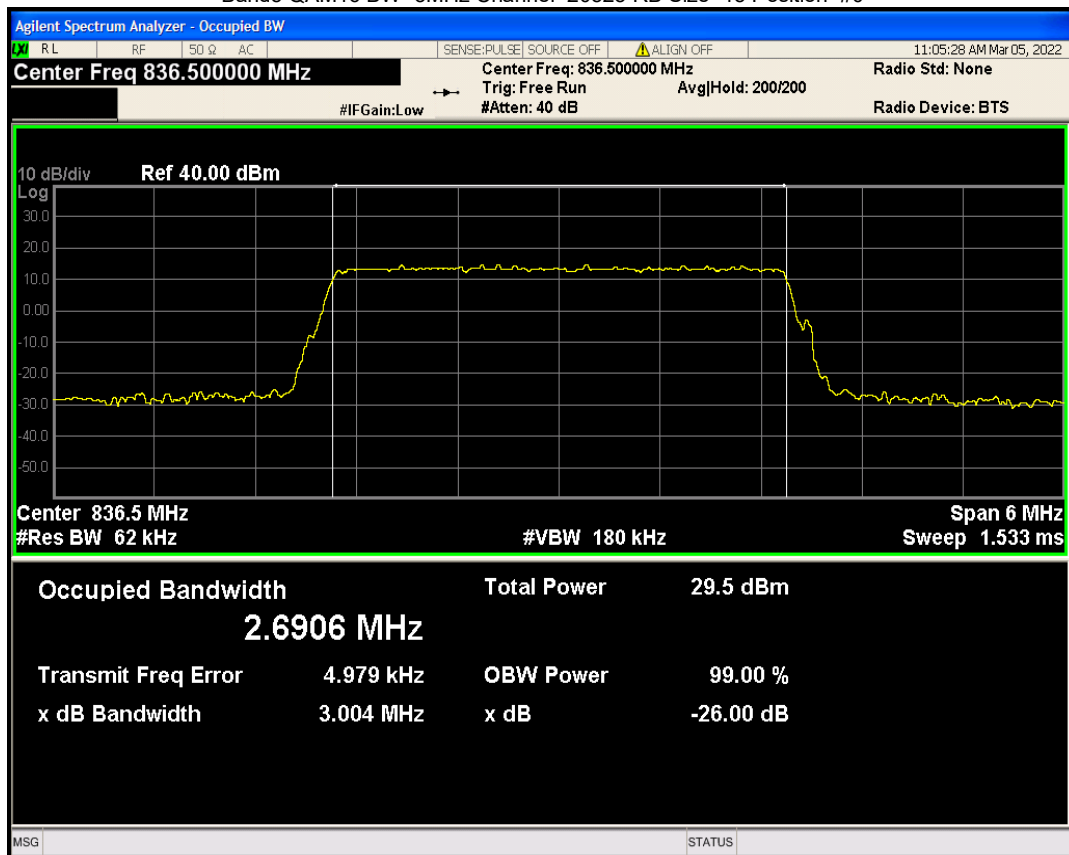
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



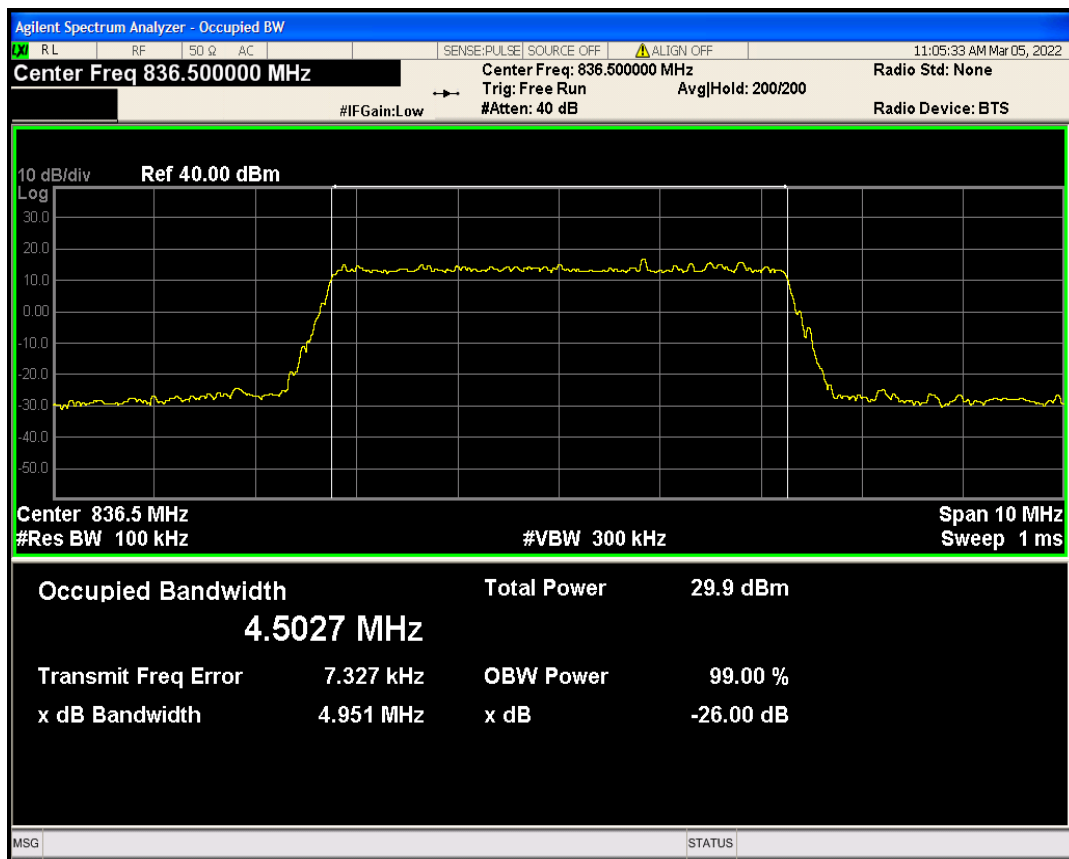
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



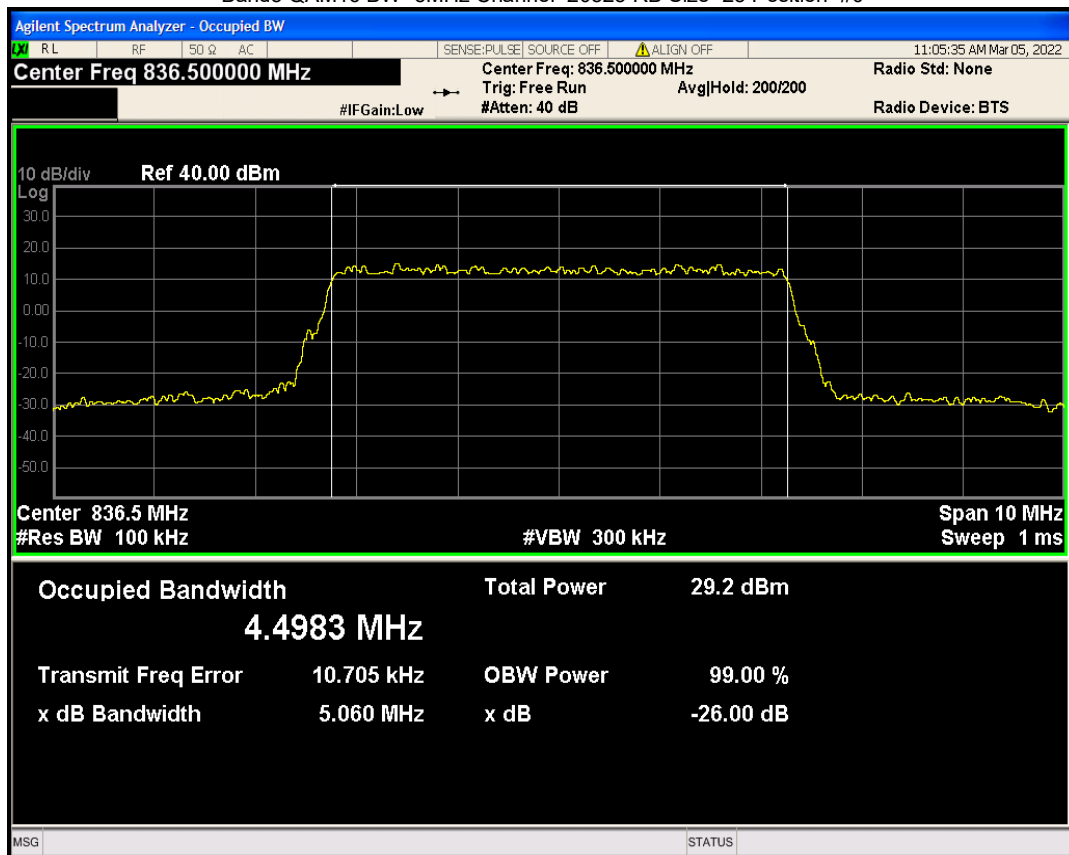
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



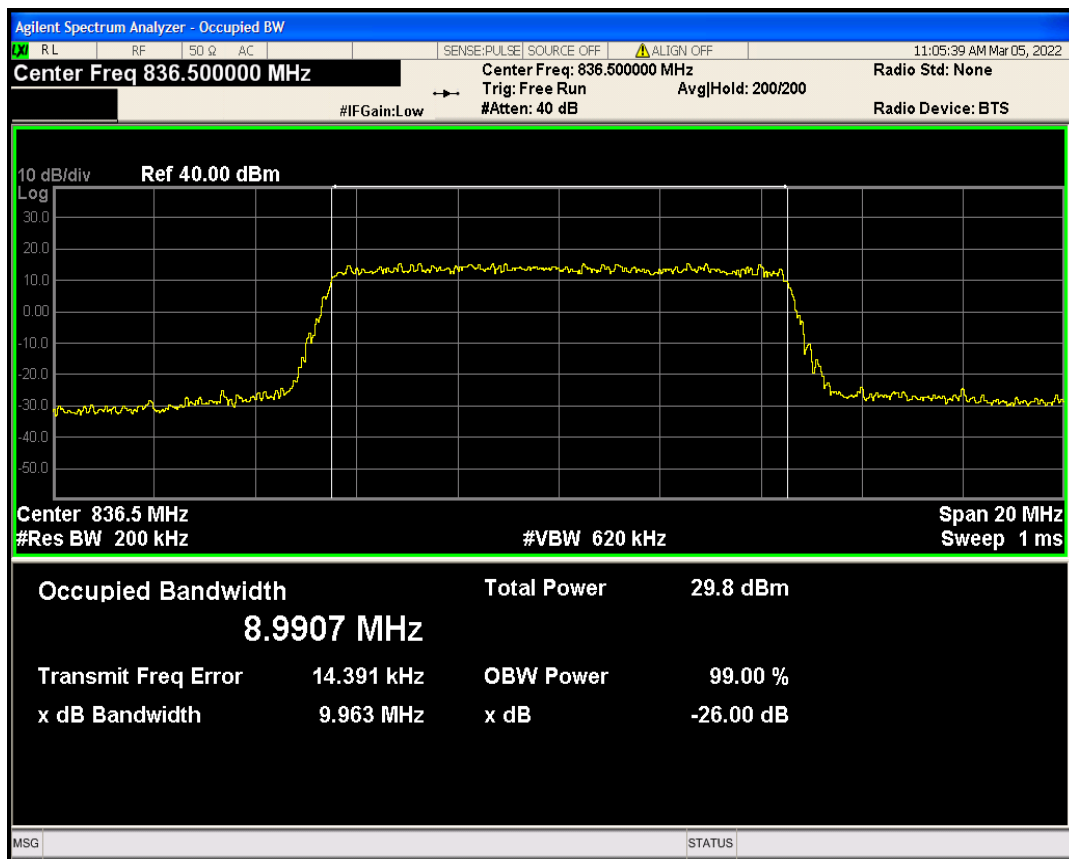
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



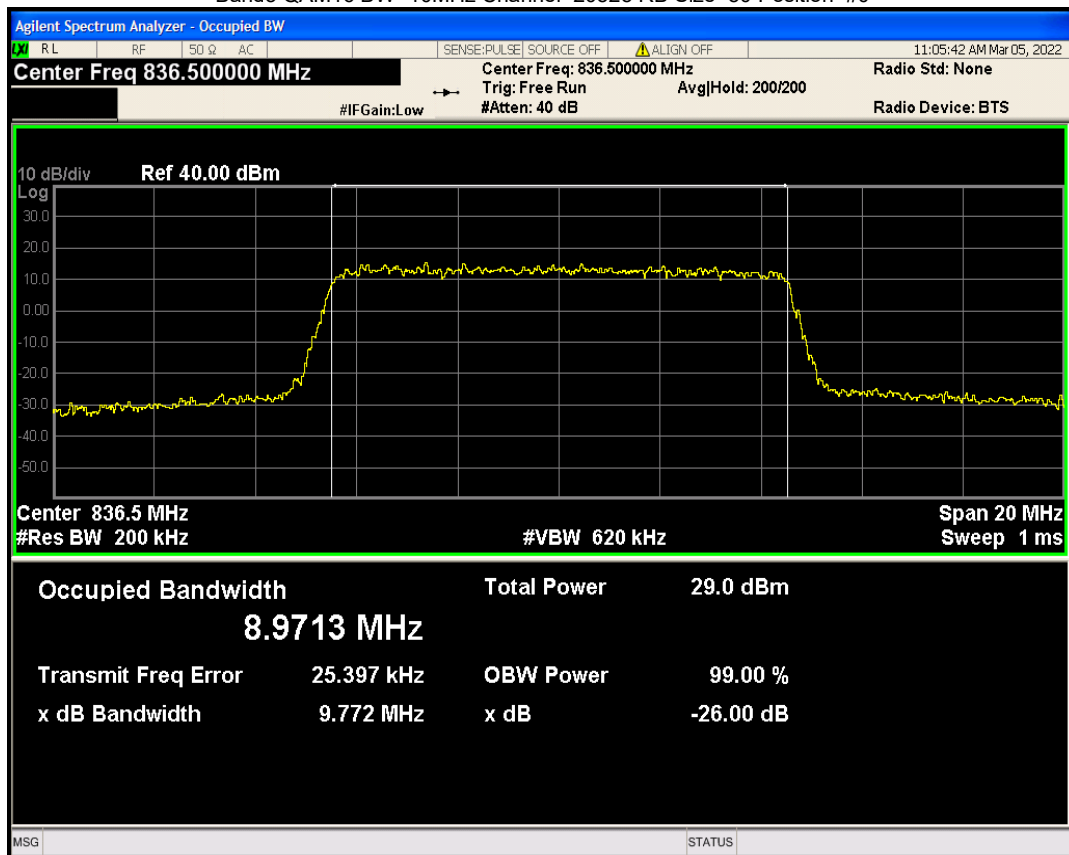
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



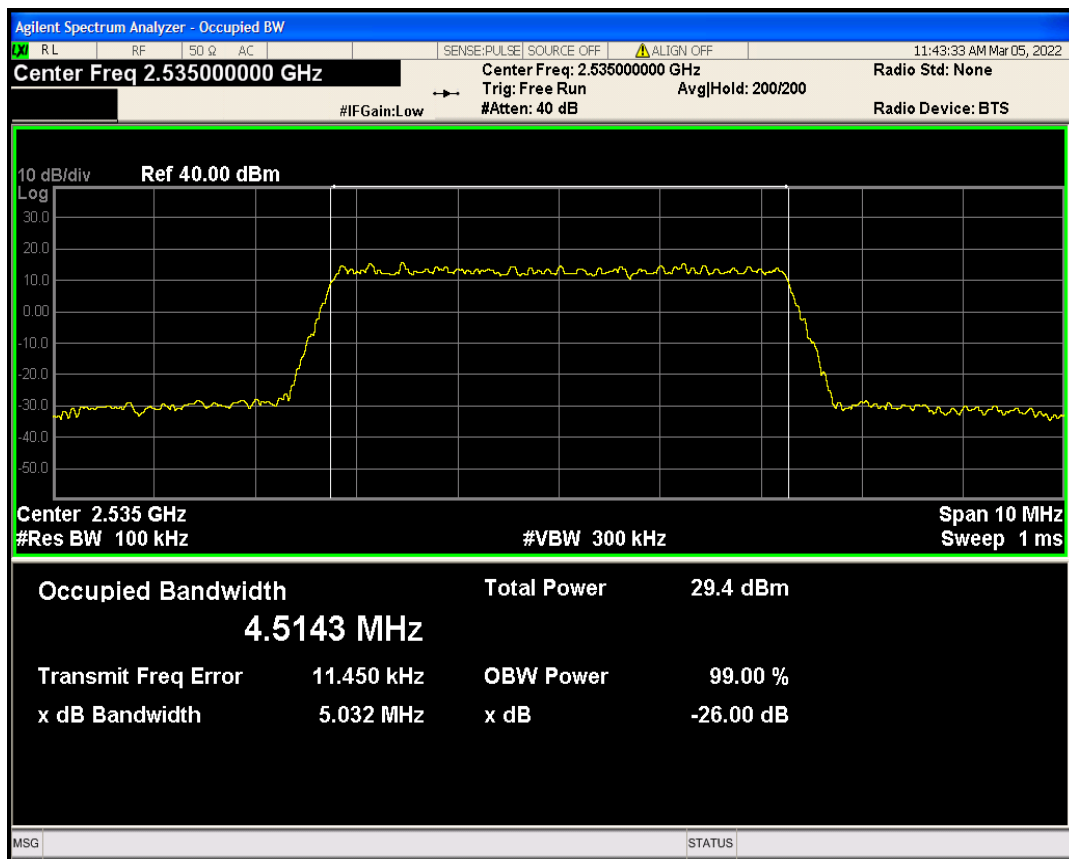
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



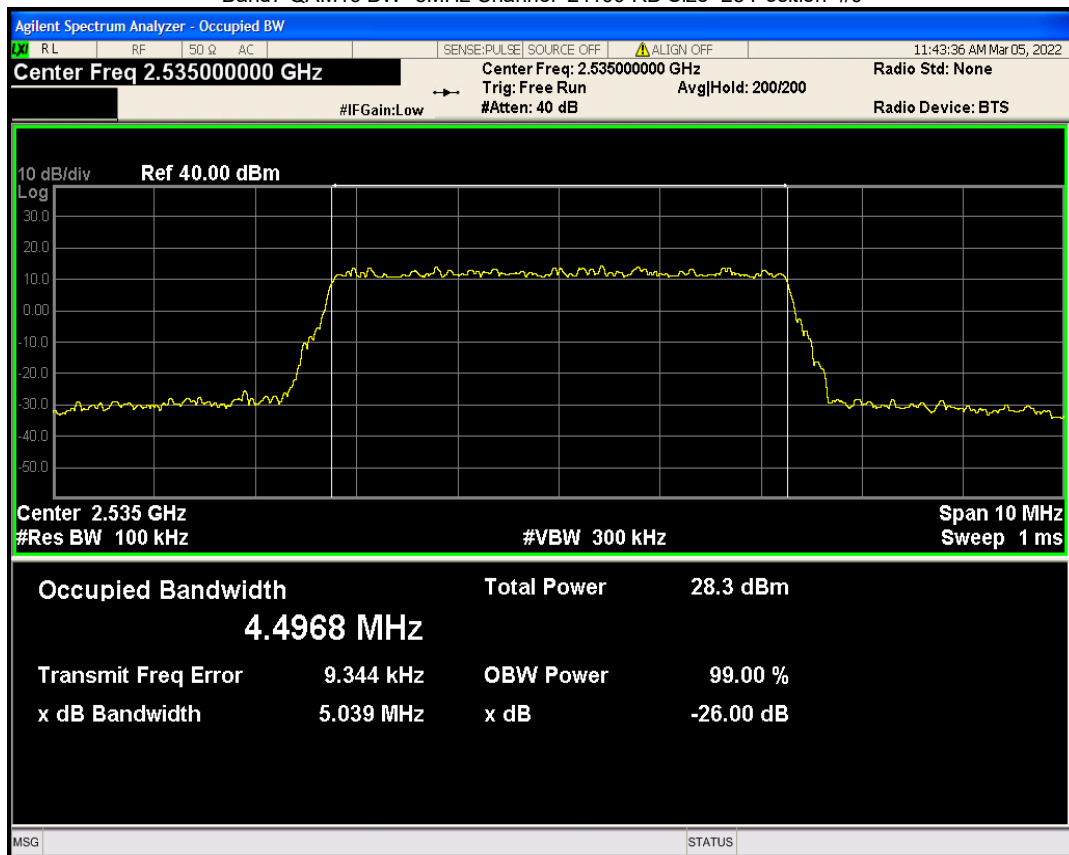
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



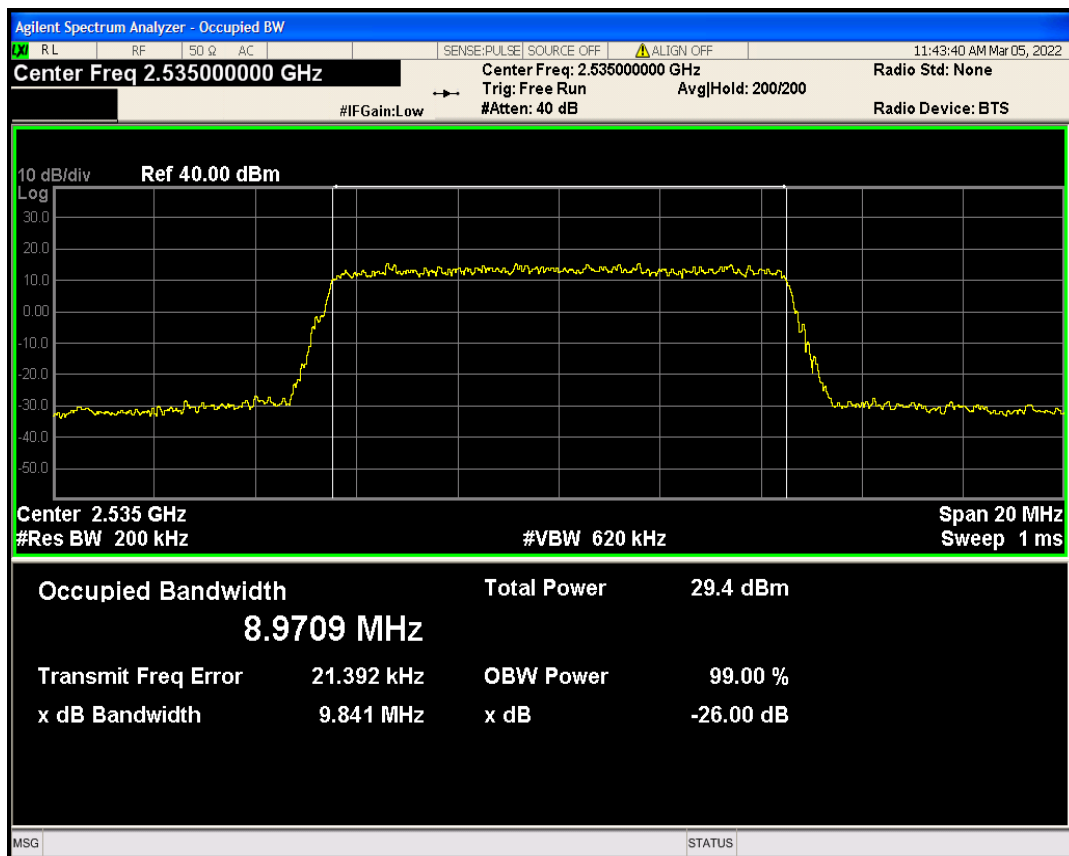
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



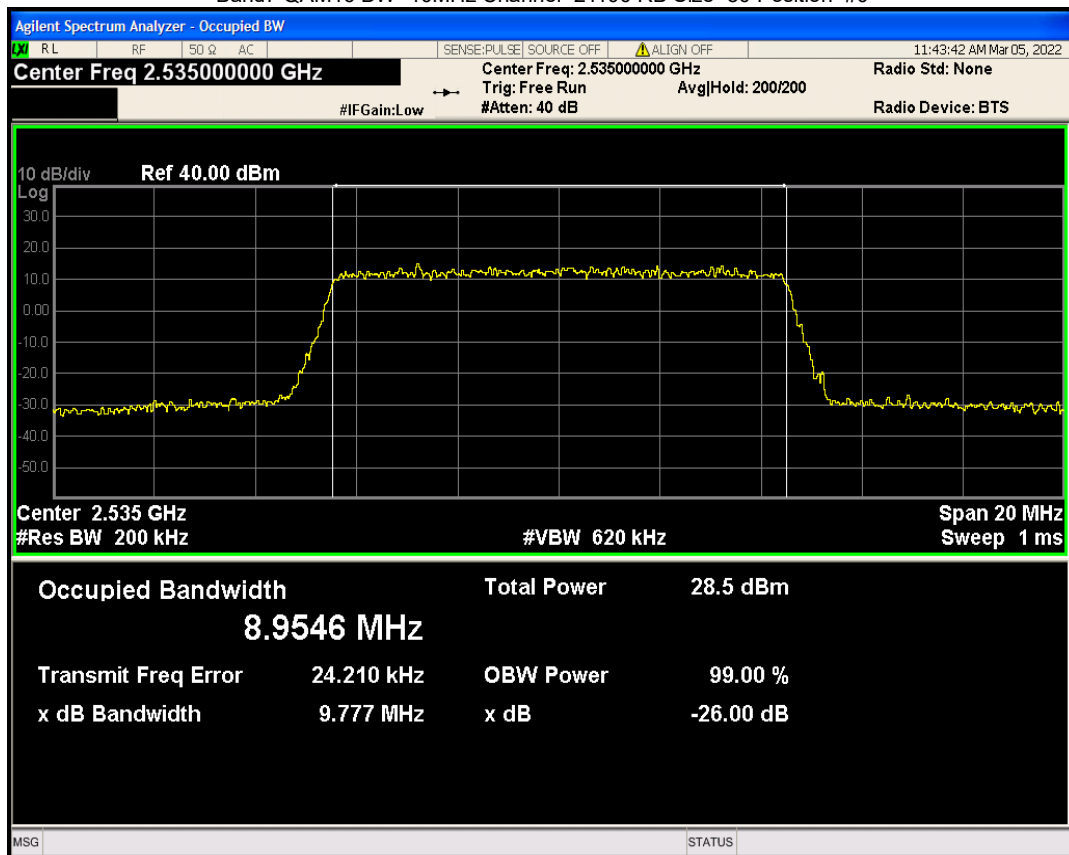
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



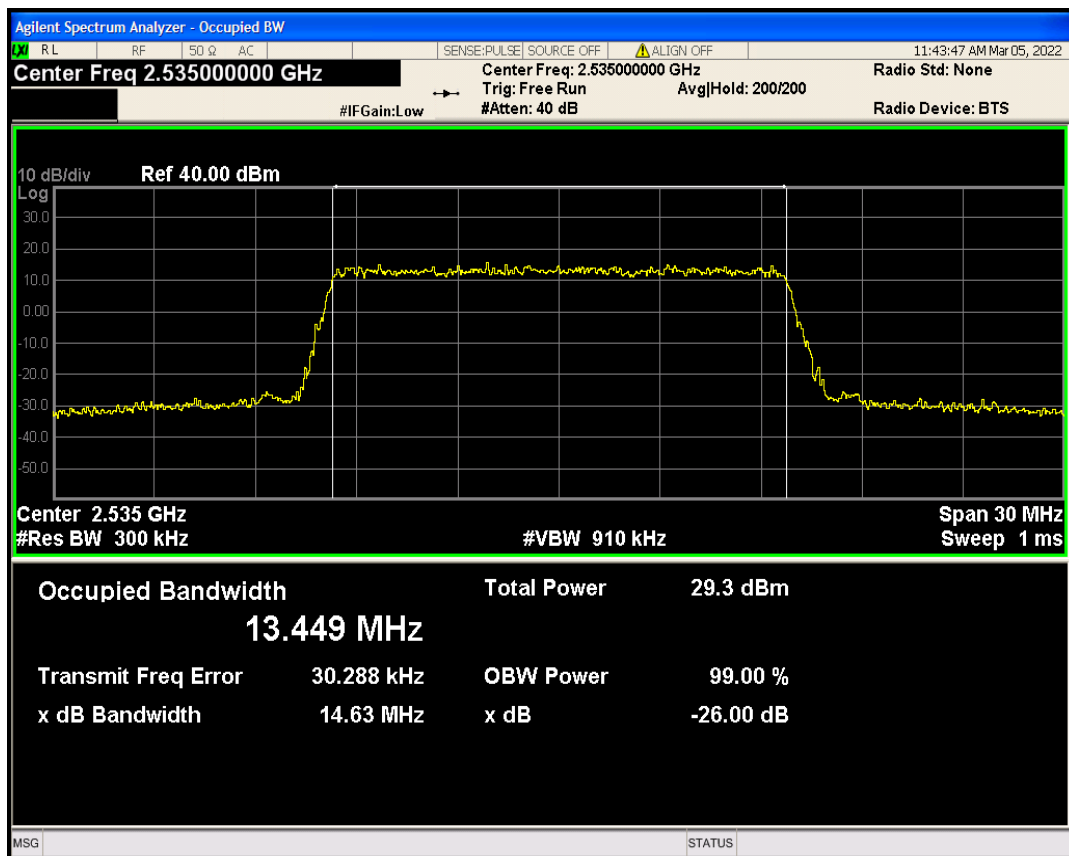
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



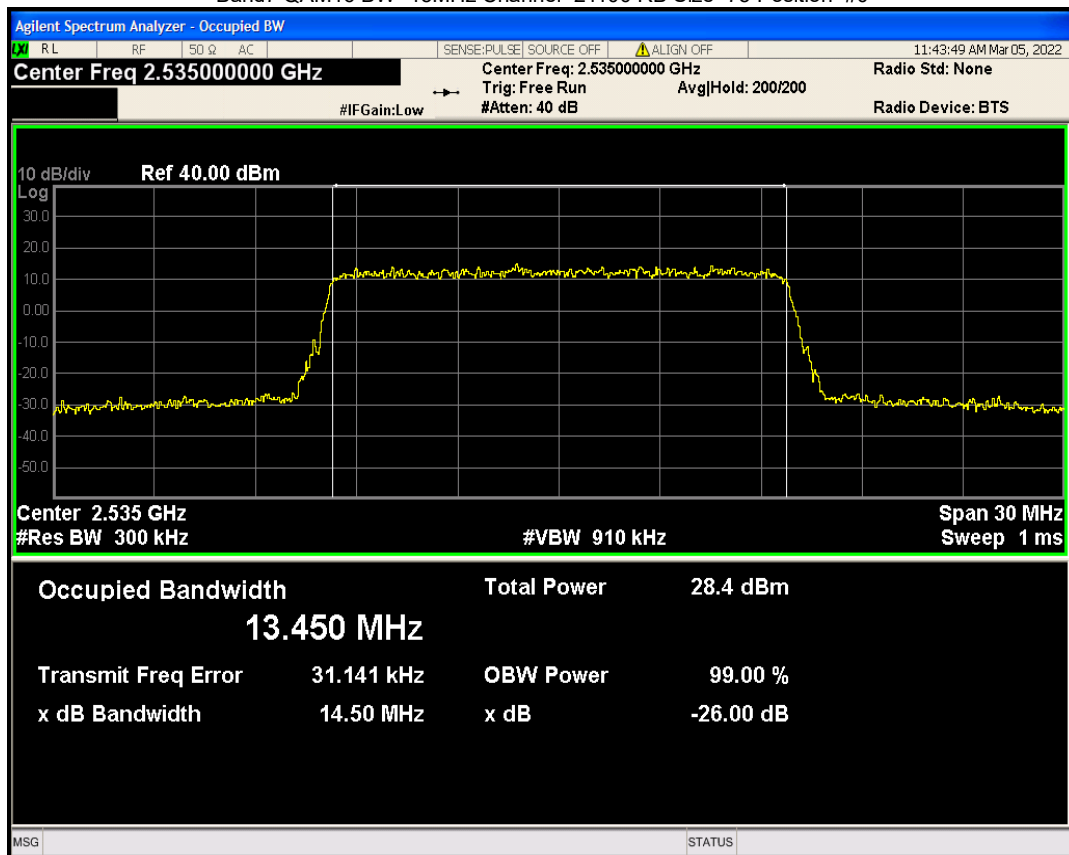
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



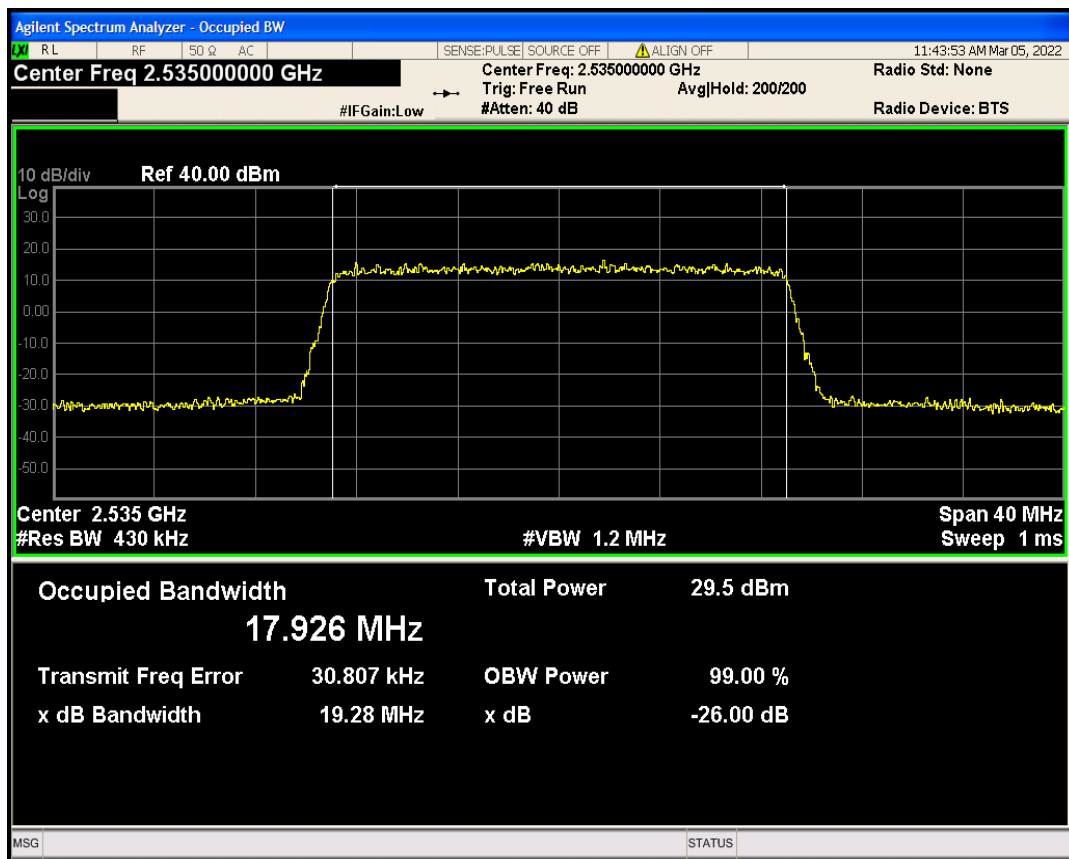
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



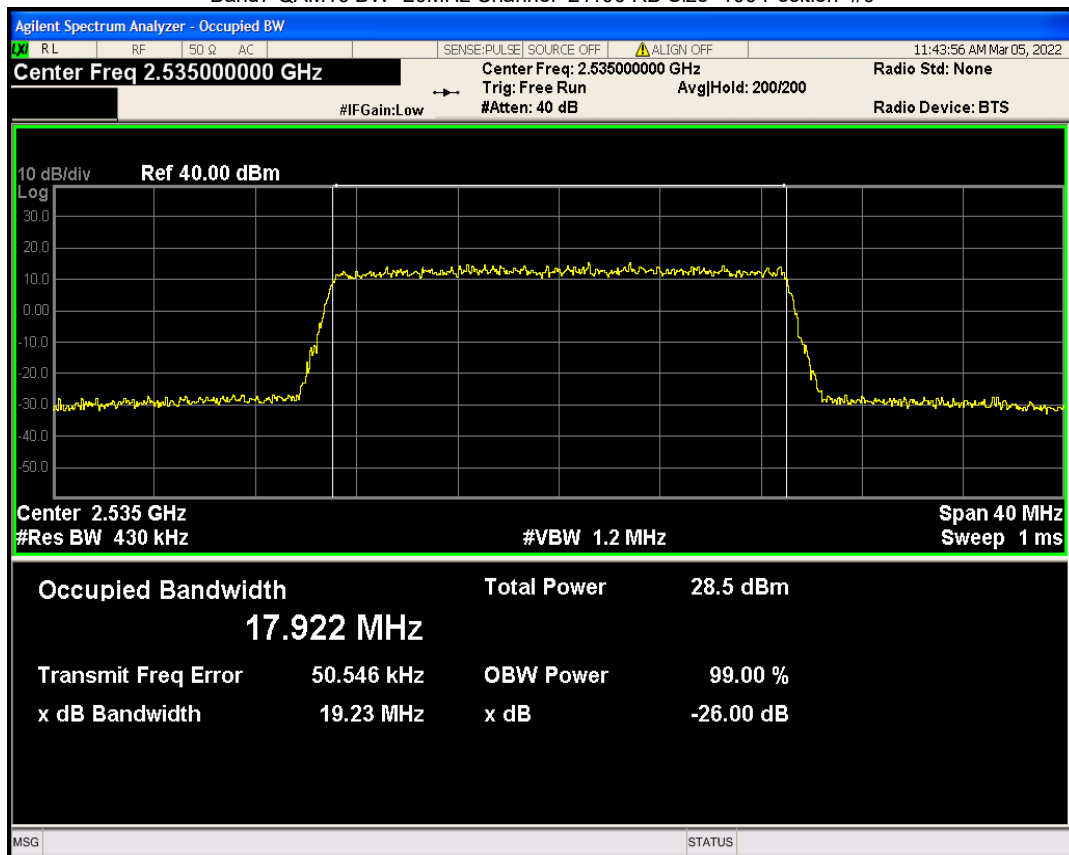
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



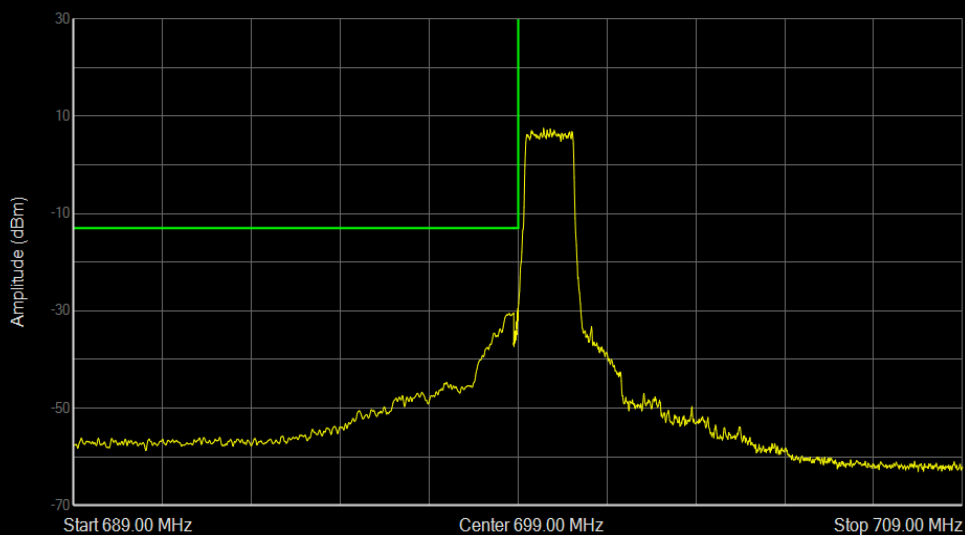
Appendix D Band Edge

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	-29.54	-13	PASS

Band12	1.4	23017	6	#0	QAM16	698.90	-30.70	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-29.38	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-29.76	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-29.42	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-31.28	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-30.77	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-31.68	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-32.80	-13	PASS
Band12	5	23035	25	#0	QAM16	698.99	-33.29	-13	PASS
Band12	5	23155	25	#0	QPSK	716.02	-32.93	-13	PASS
Band12	5	23155	25	#0	QAM16	716.01	-33.86	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-37.51	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-37.80	-13	PASS
Band12	10	23130	50	#0	QPSK	716.12	-36.81	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-38.27	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-31.83	-13	PASS
Band17	5	23755	25	#0	QAM16	703.98	-31.90	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.34	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-31.32	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-34.28	-13	PASS
Band17	10	23780	50	#0	QAM16	703.98	-34.71	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-35.46	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.44	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-28.74	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-31.01	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-27.30	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-29.56	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-27.27	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-30.66	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-27.69	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-27.47	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.97	-29.33	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.99	-29.46	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-26.82	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-29.95	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-30.16	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-31.43	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-29.87	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-31.74	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-29.45	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-32.30	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-28.94	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.06	-31.83	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-32.24	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-34.27	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-30.14	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-33.62	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-27.27	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-29.63	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-27.28	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.39	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-25.66	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.12	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-27.59	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-29.20	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-26.76	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-29.05	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-27.60	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-28.72	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-27.52	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.90	-31.21	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-28.69	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-30.48	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-28.41	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-31.45	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-28.16	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-31.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-31.54	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-33.18	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-30.72	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-32.64	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.99	-19.37	-13	PASS
Band41	5	39675	25	#0	QAM16	2494.98	-20.59	-13	PASS

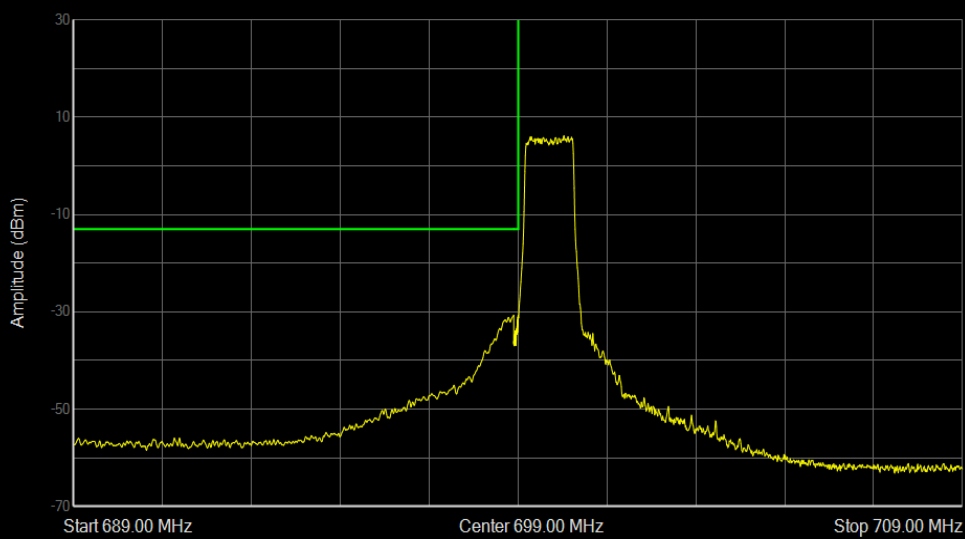
Band41	5	41565	25	#0	QPSK	2691.00	-19.08	-10	PASS
Band41	5	41565	25	#0	QAM16	2696.14	-34.41	-25	PASS
Band41	10	39700	50	#0	QPSK	2484.99	-26.29	-25	PASS
Band41	10	39700	50	#0	QAM16	2485.69	-31.95	-25	PASS
Band41	10	41540	50	#0	QPSK	2701.05	-31.73	-25	PASS
Band41	10	41540	50	#0	QAM16	2701.56	-30.65	-25	PASS
Band41	15	39725	75	#0	QPSK	2480.52	-28.76	-25	PASS
Band41	15	39725	75	#0	QAM16	2479.13	-29.55	-25	PASS
Band41	15	41515	75	#0	QPSK	2706.86	-32.32	-25	PASS
Band41	15	41515	75	#0	QAM16	2706.64	-33.78	-25	PASS
Band41	20	39750	100	#0	QPSK	2475.90	-35.68	-25	PASS
Band41	20	39750	100	#0	QAM16	2475.10	-36.78	-25	PASS
Band41	20	41490	100	#0	QPSK	2713.37	-37.30	-25	PASS
Band41	20	41490	100	#0	QAM16	2714.34	-38.99	-25	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.98	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-32.24	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-31.03	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-32.78	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-29.37	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-30.76	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.71	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-29.42	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-28.82	-13	PASS
Band5	5	20425	25	#0	QAM16	823.99	-30.08	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-28.81	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-29.20	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-31.20	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-33.58	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-32.96	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.88	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.99	-15.52	-10	PASS
Band7	5	20775	25	#0	QAM16	2498.98	-16.25	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-15.35	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-16.12	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.88	-38.19	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.52	-39.09	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.20	-38.66	-25	PASS
Band7	10	21400	50	#0	QAM16	2580.72	-38.94	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.91	-39.13	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.78	-39.73	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.57	-39.50	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.38	-39.41	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.81	-41.02	-25	PASS
Band7	20	20850	100	#0	QAM16	2479.28	-41.16	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.83	-40.67	-25	PASS
Band7	20	21350	100	#0	QAM16	2594.86	-40.49	-25	PASS

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.44	-13
2	698.9	699	30	698.9953	-29.54	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.7	-13
2	698.9	699	30	698.9979	-30.78	-13

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