

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.38	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.54	PASS
Band12	1.4	23017	1	#Max	QPSK	23.43	PASS
Band12	1.4	23017	3	#0	QPSK	23.49	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.53	PASS
Band12	1.4	23017	3	#Max	QPSK	23.53	PASS
Band12	1.4	23017	6	#0	QPSK	22.57	PASS
Band12	1.4	23017	1	#0	16QAM	22.75	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.91	PASS
Band12	1.4	23017	1	#Max	16QAM	22.73	PASS
Band12	1.4	23017	3	#0	16QAM	22.52	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.57	PASS
Band12	1.4	23017	3	#Max	16QAM	22.50	PASS
Band12	1.4	23017	6	#0	16QAM	21.64	PASS
Band12	1.4	23095	1	#0	QPSK	23.32	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.40	PASS
Band12	1.4	23095	1	#Max	QPSK	23.28	PASS
Band12	1.4	23095	3	#0	QPSK	23.42	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.41	PASS
Band12	1.4	23095	3	#Max	QPSK	23.41	PASS
Band12	1.4	23095	6	#0	QPSK	22.50	PASS
Band12	1.4	23095	1	#0	16QAM	22.57	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.75	PASS
Band12	1.4	23095	1	#Max	16QAM	22.47	PASS
Band12	1.4	23095	3	#0	16QAM	22.39	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.45	PASS
Band12	1.4	23095	3	#Max	16QAM	22.38	PASS
Band12	1.4	23095	6	#0	16QAM	21.58	PASS
Band12	1.4	23173	1	#0	QPSK	23.30	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.42	PASS
Band12	1.4	23173	1	#Max	QPSK	23.37	PASS
Band12	1.4	23173	3	#0	QPSK	23.41	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.45	PASS
Band12	1.4	23173	3	#Max	QPSK	23.45	PASS
Band12	1.4	23173	6	#0	QPSK	22.43	PASS
Band12	1.4	23173	1	#0	16QAM	22.53	PASS
Band12	1.4	23173	1	#Mid	16QAM	22.64	PASS
Band12	1.4	23173	1	#Max	16QAM	22.58	PASS
Band12	1.4	23173	3	#0	16QAM	22.36	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.44	PASS
Band12	1.4	23173	3	#Max	16QAM	22.47	PASS

Band12	1.4	23173	6	#0	16QAM	21.56	PASS
Band12	3	23025	1	#0	QPSK	23.43	PASS
Band12	3	23025	1	#Mid	QPSK	23.51	PASS
Band12	3	23025	1	#Max	QPSK	23.48	PASS
Band12	3	23025	8	#0	QPSK	22.55	PASS
Band12	3	23025	8	#Mid	QPSK	22.62	PASS
Band12	3	23025	8	#Max	QPSK	22.59	PASS
Band12	3	23025	15	#0	QPSK	22.57	PASS
Band12	3	23025	1	#0	16QAM	22.71	PASS
Band12	3	23025	1	#Mid	16QAM	22.88	PASS
Band12	3	23025	1	#Max	16QAM	22.81	PASS
Band12	3	23025	8	#0	16QAM	21.61	PASS
Band12	3	23025	8	#Mid	16QAM	21.71	PASS
Band12	3	23025	8	#Max	16QAM	21.68	PASS
Band12	3	23025	15	#0	16QAM	21.60	PASS
Band12	3	23095	1	#0	QPSK	23.46	PASS
Band12	3	23095	1	#Mid	QPSK	23.41	PASS
Band12	3	23095	1	#Max	QPSK	23.36	PASS
Band12	3	23095	8	#0	QPSK	22.53	PASS
Band12	3	23095	8	#Mid	QPSK	22.52	PASS
Band12	3	23095	8	#Max	QPSK	22.52	PASS
Band12	3	23095	15	#0	QPSK	22.67	PASS
Band12	3	23095	1	#0	16QAM	23.10	PASS
Band12	3	23095	1	#Mid	16QAM	22.92	PASS
Band12	3	23095	1	#Max	16QAM	23.03	PASS
Band12	3	23095	8	#0	16QAM	22.06	PASS
Band12	3	23095	8	#Mid	16QAM	22.10	PASS
Band12	3	23095	8	#Max	16QAM	22.06	PASS
Band12	3	23095	15	#0	16QAM	22.03	PASS
Band12	3	23165	1	#0	QPSK	23.91	PASS
Band12	3	23165	1	#Mid	QPSK	23.90	PASS
Band12	3	23165	1	#Max	QPSK	23.92	PASS
Band12	3	23165	8	#0	QPSK	22.93	PASS
Band12	3	23165	8	#Mid	QPSK	22.98	PASS
Band12	3	23165	8	#Max	QPSK	22.91	PASS
Band12	3	23165	15	#0	QPSK	22.93	PASS
Band12	3	23165	1	#0	16QAM	23.12	PASS
Band12	3	23165	1	#Mid	16QAM	23.19	PASS
Band12	3	23165	1	#Max	16QAM	23.25	PASS
Band12	3	23165	8	#0	16QAM	22.08	PASS
Band12	3	23165	8	#Mid	16QAM	22.11	PASS
Band12	3	23165	8	#Max	16QAM	22.06	PASS
Band12	3	23165	15	#0	16QAM	22.00	PASS
Band12	5	23035	1	#0	QPSK	23.87	PASS

Band12	5	23035	1	#Mid	QPSK	23.99	PASS
Band12	5	23035	1	#Max	QPSK	23.85	PASS
Band12	5	23035	12	#0	QPSK	23.03	PASS
Band12	5	23035	12	#Mid	QPSK	23.11	PASS
Band12	5	23035	12	#Max	QPSK	23.06	PASS
Band12	5	23035	25	#0	QPSK	23.04	PASS
Band12	5	23035	1	#0	16QAM	23.18	PASS
Band12	5	23035	1	#Mid	16QAM	23.28	PASS
Band12	5	23035	1	#Max	16QAM	23.02	PASS
Band12	5	23035	12	#0	16QAM	22.07	PASS
Band12	5	23035	12	#Mid	16QAM	22.14	PASS
Band12	5	23035	12	#Max	16QAM	22.11	PASS
Band12	5	23035	25	#0	16QAM	22.11	PASS
Band12	5	23095	1	#0	QPSK	23.87	PASS
Band12	5	23095	1	#Mid	QPSK	23.91	PASS
Band12	5	23095	1	#Max	QPSK	23.76	PASS
Band12	5	23095	12	#0	QPSK	23.03	PASS
Band12	5	23095	12	#Mid	QPSK	23.02	PASS
Band12	5	23095	12	#Max	QPSK	22.93	PASS
Band12	5	23095	25	#0	QPSK	22.97	PASS
Band12	5	23095	1	#0	16QAM	23.15	PASS
Band12	5	23095	1	#Mid	16QAM	23.11	PASS
Band12	5	23095	1	#Max	16QAM	22.99	PASS
Band12	5	23095	12	#0	16QAM	22.07	PASS
Band12	5	23095	12	#Mid	16QAM	22.04	PASS
Band12	5	23095	12	#Max	16QAM	21.98	PASS
Band12	5	23095	25	#0	16QAM	22.04	PASS
Band12	5	23155	1	#0	QPSK	23.75	PASS
Band12	5	23155	1	#Mid	QPSK	23.93	PASS
Band12	5	23155	1	#Max	QPSK	23.82	PASS
Band12	5	23155	12	#0	QPSK	22.97	PASS
Band12	5	23155	12	#Mid	QPSK	22.99	PASS
Band12	5	23155	12	#Max	QPSK	22.86	PASS
Band12	5	23155	25	#0	QPSK	22.94	PASS
Band12	5	23155	1	#0	16QAM	23.00	PASS
Band12	5	23155	1	#Mid	16QAM	23.27	PASS
Band12	5	23155	1	#Max	16QAM	23.14	PASS
Band12	5	23155	12	#0	16QAM	22.00	PASS
Band12	5	23155	12	#Mid	16QAM	22.03	PASS
Band12	5	23155	12	#Max	16QAM	21.92	PASS
Band12	5	23155	25	#0	16QAM	22.01	PASS
Band12	10	23060	1	#0	QPSK	23.99	PASS
Band12	10	23060	1	#Mid	QPSK	24.05	PASS
Band12	10	23060	1	#Max	QPSK	23.87	PASS

Band12	10	23060	25	#0	QPSK	23.07	PASS
Band12	10	23060	25	#Mid	QPSK	23.08	PASS
Band12	10	23060	25	#Max	QPSK	22.97	PASS
Band12	10	23060	50	#0	QPSK	23.03	PASS
Band12	10	23060	1	#0	16QAM	23.27	PASS
Band12	10	23060	1	#Mid	16QAM	23.33	PASS
Band12	10	23060	1	#Max	16QAM	23.14	PASS
Band12	10	23060	25	#0	16QAM	22.10	PASS
Band12	10	23060	25	#Mid	16QAM	22.12	PASS
Band12	10	23060	25	#Max	16QAM	22.04	PASS
Band12	10	23060	50	#0	16QAM	22.09	PASS
Band12	10	23095	1	#0	QPSK	24.02	PASS
Band12	10	23095	1	#Mid	QPSK	24.01	PASS
Band12	10	23095	1	#Max	QPSK	23.86	PASS
Band12	10	23095	25	#0	QPSK	23.03	PASS
Band12	10	23095	25	#Mid	QPSK	23.04	PASS
Band12	10	23095	25	#Max	QPSK	22.94	PASS
Band12	10	23095	50	#0	QPSK	23.00	PASS
Band12	10	23095	1	#0	16QAM	23.30	PASS
Band12	10	23095	1	#Mid	16QAM	23.28	PASS
Band12	10	23095	1	#Max	16QAM	23.13	PASS
Band12	10	23095	25	#0	16QAM	22.07	PASS
Band12	10	23095	25	#Mid	16QAM	22.07	PASS
Band12	10	23095	25	#Max	16QAM	22.01	PASS
Band12	10	23095	50	#0	16QAM	22.05	PASS
Band12	10	23130	1	#0	QPSK	23.97	PASS
Band12	10	23130	1	#Mid	QPSK	23.95	PASS
Band12	10	23130	1	#Max	QPSK	23.89	PASS
Band12	10	23130	25	#0	QPSK	23.06	PASS
Band12	10	23130	25	#Mid	QPSK	23.01	PASS
Band12	10	23130	25	#Max	QPSK	22.89	PASS
Band12	10	23130	50	#0	QPSK	23.00	PASS
Band12	10	23130	1	#0	16QAM	23.22	PASS
Band12	10	23130	1	#Mid	16QAM	23.20	PASS
Band12	10	23130	1	#Max	16QAM	23.17	PASS
Band12	10	23130	25	#0	16QAM	22.10	PASS
Band12	10	23130	25	#Mid	16QAM	22.04	PASS
Band12	10	23130	25	#Max	16QAM	21.96	PASS
Band12	10	23130	50	#0	16QAM	22.04	PASS
Band17	5	23755	1	#0	QPSK	23.92	PASS
Band17	5	23755	1	#Mid	QPSK	23.99	PASS
Band17	5	23755	1	#Max	QPSK	23.81	PASS
Band17	5	23755	12	#0	QPSK	22.97	PASS
Band17	5	23755	12	#Mid	QPSK	23.02	PASS

Band17	5	23755	12	#Max	QPSK	22.95	PASS
Band17	5	23755	25	#0	QPSK	22.98	PASS
Band17	5	23755	1	#0	16QAM	23.22	PASS
Band17	5	23755	1	#Mid	16QAM	23.22	PASS
Band17	5	23755	1	#Max	16QAM	23.12	PASS
Band17	5	23755	12	#0	16QAM	22.03	PASS
Band17	5	23755	12	#Mid	16QAM	22.17	PASS
Band17	5	23755	12	#Max	16QAM	22.34	PASS
Band17	5	23755	25	#0	16QAM	22.03	PASS
Band17	5	23790	1	#0	QPSK	23.85	PASS
Band17	5	23790	1	#Mid	QPSK	23.91	PASS
Band17	5	23790	1	#Max	QPSK	23.80	PASS
Band17	5	23790	12	#0	QPSK	22.97	PASS
Band17	5	23790	12	#Mid	QPSK	22.99	PASS
Band17	5	23790	12	#Max	QPSK	22.92	PASS
Band17	5	23790	25	#0	QPSK	22.95	PASS
Band17	5	23790	1	#0	16QAM	23.08	PASS
Band17	5	23790	1	#Mid	16QAM	23.17	PASS
Band17	5	23790	1	#Max	16QAM	23.10	PASS
Band17	5	23790	12	#0	16QAM	21.98	PASS
Band17	5	23790	12	#Mid	16QAM	22.02	PASS
Band17	5	23790	12	#Max	16QAM	21.96	PASS
Band17	5	23790	25	#0	16QAM	22.01	PASS
Band17	5	23825	1	#0	QPSK	23.83	PASS
Band17	5	23825	1	#Mid	QPSK	23.92	PASS
Band17	5	23825	1	#Max	QPSK	23.81	PASS
Band17	5	23825	12	#0	QPSK	22.97	PASS
Band17	5	23825	12	#Mid	QPSK	23.00	PASS
Band17	5	23825	12	#Max	QPSK	22.87	PASS
Band17	5	23825	25	#0	QPSK	22.94	PASS
Band17	5	23825	1	#0	16QAM	23.04	PASS
Band17	5	23825	1	#Mid	16QAM	23.24	PASS
Band17	5	23825	1	#Max	16QAM	23.14	PASS
Band17	5	23825	12	#0	16QAM	21.99	PASS
Band17	5	23825	12	#Mid	16QAM	22.04	PASS
Band17	5	23825	12	#Max	16QAM	21.91	PASS
Band17	5	23825	25	#0	16QAM	22.01	PASS
Band17	10	23780	1	#0	QPSK	23.97	PASS
Band17	10	23780	1	#Mid	QPSK	24.02	PASS
Band17	10	23780	1	#Max	QPSK	23.84	PASS
Band17	10	23780	25	#0	QPSK	23.03	PASS
Band17	10	23780	25	#Mid	QPSK	22.99	PASS
Band17	10	23780	25	#Max	QPSK	22.91	PASS
Band17	10	23780	50	#0	QPSK	22.97	PASS

Band17	10	23780	1	#0	16QAM	23.19	PASS
Band17	10	23780	1	#Mid	16QAM	23.32	PASS
Band17	10	23780	1	#Max	16QAM	23.15	PASS
Band17	10	23780	25	#0	16QAM	22.10	PASS
Band17	10	23780	25	#Mid	16QAM	22.04	PASS
Band17	10	23780	25	#Max	16QAM	21.96	PASS
Band17	10	23780	50	#0	16QAM	22.02	PASS
Band17	10	23790	1	#0	QPSK	23.98	PASS
Band17	10	23790	1	#Mid	QPSK	24.01	PASS
Band17	10	23790	1	#Max	QPSK	23.86	PASS
Band17	10	23790	25	#0	QPSK	23.06	PASS
Band17	10	23790	25	#Mid	QPSK	23.00	PASS
Band17	10	23790	25	#Max	QPSK	22.89	PASS
Band17	10	23790	50	#0	QPSK	23.00	PASS
Band17	10	23790	1	#0	16QAM	23.21	PASS
Band17	10	23790	1	#Mid	16QAM	23.22	PASS
Band17	10	23790	1	#Max	16QAM	23.04	PASS
Band17	10	23790	25	#0	16QAM	22.11	PASS
Band17	10	23790	25	#Mid	16QAM	22.06	PASS
Band17	10	23790	25	#Max	16QAM	21.93	PASS
Band17	10	23790	50	#0	16QAM	22.06	PASS
Band17	10	23800	1	#0	QPSK	23.98	PASS
Band17	10	23800	1	#Mid	QPSK	24.01	PASS
Band17	10	23800	1	#Max	QPSK	23.88	PASS
Band17	10	23800	25	#0	QPSK	23.02	PASS
Band17	10	23800	25	#Mid	QPSK	23.01	PASS
Band17	10	23800	25	#Max	QPSK	22.90	PASS
Band17	10	23800	50	#0	QPSK	22.99	PASS
Band17	10	23800	1	#0	16QAM	23.24	PASS
Band17	10	23800	1	#Mid	16QAM	23.16	PASS
Band17	10	23800	1	#Max	16QAM	23.21	PASS
Band17	10	23800	25	#0	16QAM	22.08	PASS
Band17	10	23800	25	#Mid	16QAM	22.08	PASS
Band17	10	23800	25	#Max	16QAM	21.95	PASS
Band17	10	23800	50	#0	16QAM	22.05	PASS
Band2	1.4	18607	1	#0	QPSK	24.36	PASS
Band2	1.4	18607	1	#Mid	QPSK	24.47	PASS
Band2	1.4	18607	1	#Max	QPSK	24.37	PASS
Band2	1.4	18607	3	#0	QPSK	24.48	PASS
Band2	1.4	18607	3	#Mid	QPSK	24.48	PASS
Band2	1.4	18607	3	#Max	QPSK	24.48	PASS
Band2	1.4	18607	6	#0	QPSK	23.52	PASS
Band2	1.4	18607	1	#0	16QAM	23.37	PASS
Band2	1.4	18607	1	#Mid	16QAM	23.52	PASS

Band2	1.4	18607	1	#Max	16QAM	23.44	PASS
Band2	1.4	18607	3	#0	16QAM	23.28	PASS
Band2	1.4	18607	3	#Mid	16QAM	23.32	PASS
Band2	1.4	18607	3	#Max	16QAM	23.27	PASS
Band2	1.4	18607	6	#0	16QAM	22.43	PASS
Band2	1.4	18900	1	#0	QPSK	24.51	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.61	PASS
Band2	1.4	18900	1	#Max	QPSK	24.49	PASS
Band2	1.4	18900	3	#0	QPSK	24.60	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.66	PASS
Band2	1.4	18900	3	#Max	QPSK	24.61	PASS
Band2	1.4	18900	6	#0	QPSK	23.70	PASS
Band2	1.4	18900	1	#0	16QAM	23.65	PASS
Band2	1.4	18900	1	#Mid	16QAM	23.82	PASS
Band2	1.4	18900	1	#Max	16QAM	23.70	PASS
Band2	1.4	18900	3	#0	16QAM	23.48	PASS
Band2	1.4	18900	3	#Mid	16QAM	23.54	PASS
Band2	1.4	18900	3	#Max	16QAM	23.53	PASS
Band2	1.4	18900	6	#0	16QAM	22.71	PASS
Band2	1.4	19193	1	#0	QPSK	24.40	PASS
Band2	1.4	19193	1	#Mid	QPSK	24.49	PASS
Band2	1.4	19193	1	#Max	QPSK	24.38	PASS
Band2	1.4	19193	3	#0	QPSK	24.48	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.49	PASS
Band2	1.4	19193	3	#Max	QPSK	24.48	PASS
Band2	1.4	19193	6	#0	QPSK	23.57	PASS
Band2	1.4	19193	1	#0	16QAM	23.56	PASS
Band2	1.4	19193	1	#Mid	16QAM	23.66	PASS
Band2	1.4	19193	1	#Max	16QAM	23.57	PASS
Band2	1.4	19193	3	#0	16QAM	23.42	PASS
Band2	1.4	19193	3	#Mid	16QAM	23.38	PASS
Band2	1.4	19193	3	#Max	16QAM	23.39	PASS
Band2	1.4	19193	6	#0	16QAM	22.60	PASS
Band2	3	18615	1	#0	QPSK	24.37	PASS
Band2	3	18615	1	#Mid	QPSK	24.01	PASS
Band2	3	18615	1	#Max	QPSK	23.93	PASS
Band2	3	18615	8	#0	QPSK	22.97	PASS
Band2	3	18615	8	#Mid	QPSK	23.00	PASS
Band2	3	18615	8	#Max	QPSK	22.99	PASS
Band2	3	18615	15	#0	QPSK	23.04	PASS
Band2	3	18615	1	#0	16QAM	22.97	PASS
Band2	3	18615	1	#Mid	16QAM	23.06	PASS
Band2	3	18615	1	#Max	16QAM	23.06	PASS
Band2	3	18615	8	#0	16QAM	21.95	PASS

Band2	3	18615	8	#Mid	16QAM	21.98	PASS
Band2	3	18615	8	#Max	16QAM	21.96	PASS
Band2	3	18615	15	#0	16QAM	21.93	PASS
Band2	3	18900	1	#0	QPSK	24.11	PASS
Band2	3	18900	1	#Mid	QPSK	24.11	PASS
Band2	3	18900	1	#Max	QPSK	24.12	PASS
Band2	3	18900	8	#0	QPSK	23.18	PASS
Band2	3	18900	8	#Mid	QPSK	23.20	PASS
Band2	3	18900	8	#Max	QPSK	23.17	PASS
Band2	3	18900	15	#0	QPSK	23.21	PASS
Band2	3	18900	1	#0	16QAM	23.30	PASS
Band2	3	18900	1	#Mid	16QAM	23.25	PASS
Band2	3	18900	1	#Max	16QAM	23.19	PASS
Band2	3	18900	8	#0	16QAM	22.18	PASS
Band2	3	18900	8	#Mid	16QAM	22.19	PASS
Band2	3	18900	8	#Max	16QAM	22.18	PASS
Band2	3	18900	15	#0	16QAM	22.15	PASS
Band2	3	19185	1	#0	QPSK	24.04	PASS
Band2	3	19185	1	#Mid	QPSK	24.02	PASS
Band2	3	19185	1	#Max	QPSK	24.01	PASS
Band2	3	19185	8	#0	QPSK	23.08	PASS
Band2	3	19185	8	#Mid	QPSK	23.09	PASS
Band2	3	19185	8	#Max	QPSK	23.07	PASS
Band2	3	19185	15	#0	QPSK	23.08	PASS
Band2	3	19185	1	#0	16QAM	23.22	PASS
Band2	3	19185	1	#Mid	16QAM	23.15	PASS
Band2	3	19185	1	#Max	16QAM	23.16	PASS
Band2	3	19185	8	#0	16QAM	22.10	PASS
Band2	3	19185	8	#Mid	16QAM	22.13	PASS
Band2	3	19185	8	#Max	16QAM	22.06	PASS
Band2	3	19185	15	#0	16QAM	22.08	PASS
Band2	5	18625	1	#0	QPSK	23.84	PASS
Band2	5	18625	1	#Mid	QPSK	23.98	PASS
Band2	5	18625	1	#Max	QPSK	23.87	PASS
Band2	5	18625	12	#0	QPSK	22.99	PASS
Band2	5	18625	12	#Mid	QPSK	23.06	PASS
Band2	5	18625	12	#Max	QPSK	23.02	PASS
Band2	5	18625	25	#0	QPSK	23.04	PASS
Band2	5	18625	1	#0	16QAM	22.99	PASS
Band2	5	18625	1	#Mid	16QAM	23.07	PASS
Band2	5	18625	1	#Max	16QAM	23.05	PASS
Band2	5	18625	12	#0	16QAM	21.87	PASS
Band2	5	18625	12	#Mid	16QAM	21.93	PASS
Band2	5	18625	12	#Max	16QAM	21.89	PASS

Band2	5	18625	25	#0	16QAM	21.97	PASS
Band2	5	18900	1	#0	QPSK	24.03	PASS
Band2	5	18900	1	#Mid	QPSK	24.14	PASS
Band2	5	18900	1	#Max	QPSK	24.03	PASS
Band2	5	18900	12	#0	QPSK	23.17	PASS
Band2	5	18900	12	#Mid	QPSK	23.24	PASS
Band2	5	18900	12	#Max	QPSK	23.14	PASS
Band2	5	18900	25	#0	QPSK	23.18	PASS
Band2	5	18900	1	#0	16QAM	23.13	PASS
Band2	5	18900	1	#Mid	16QAM	23.27	PASS
Band2	5	18900	1	#Max	16QAM	23.15	PASS
Band2	5	18900	12	#0	16QAM	22.12	PASS
Band2	5	18900	12	#Mid	16QAM	22.14	PASS
Band2	5	18900	12	#Max	16QAM	22.05	PASS
Band2	5	18900	25	#0	16QAM	22.13	PASS
Band2	5	19175	1	#0	QPSK	23.99	PASS
Band2	5	19175	1	#Mid	QPSK	24.08	PASS
Band2	5	19175	1	#Max	QPSK	23.91	PASS
Band2	5	19175	12	#0	QPSK	23.12	PASS
Band2	5	19175	12	#Mid	QPSK	23.13	PASS
Band2	5	19175	12	#Max	QPSK	23.02	PASS
Band2	5	19175	25	#0	QPSK	23.09	PASS
Band2	5	19175	1	#0	16QAM	23.13	PASS
Band2	5	19175	1	#Mid	16QAM	23.17	PASS
Band2	5	19175	1	#Max	16QAM	23.03	PASS
Band2	5	19175	12	#0	16QAM	22.07	PASS
Band2	5	19175	12	#Mid	16QAM	22.10	PASS
Band2	5	19175	12	#Max	16QAM	21.94	PASS
Band2	5	19175	25	#0	16QAM	22.04	PASS
Band2	10	18650	1	#0	QPSK	23.93	PASS
Band2	10	18650	1	#Mid	QPSK	24.10	PASS
Band2	10	18650	1	#Max	QPSK	24.01	PASS
Band2	10	18650	25	#0	QPSK	23.09	PASS
Band2	10	18650	25	#Mid	QPSK	23.15	PASS
Band2	10	18650	25	#Max	QPSK	23.13	PASS
Band2	10	18650	50	#0	QPSK	23.13	PASS
Band2	10	18650	1	#0	16QAM	22.98	PASS
Band2	10	18650	1	#Mid	16QAM	23.27	PASS
Band2	10	18650	1	#Max	16QAM	23.16	PASS
Band2	10	18650	25	#0	16QAM	22.01	PASS
Band2	10	18650	25	#Mid	16QAM	22.07	PASS
Band2	10	18650	25	#Max	16QAM	22.07	PASS
Band2	10	18650	50	#0	16QAM	22.07	PASS
Band2	10	18900	1	#0	QPSK	24.15	PASS

Band2	10	18900	1	#Mid	QPSK	24.23	PASS
Band2	10	18900	1	#Max	QPSK	24.09	PASS
Band2	10	18900	25	#0	QPSK	23.27	PASS
Band2	10	18900	25	#Mid	QPSK	23.29	PASS
Band2	10	18900	25	#Max	QPSK	23.20	PASS
Band2	10	18900	50	#0	QPSK	23.24	PASS
Band2	10	18900	1	#0	16QAM	23.32	PASS
Band2	10	18900	1	#Mid	16QAM	23.46	PASS
Band2	10	18900	1	#Max	16QAM	23.20	PASS
Band2	10	18900	25	#0	16QAM	22.21	PASS
Band2	10	18900	25	#Mid	16QAM	22.23	PASS
Band2	10	18900	25	#Max	16QAM	22.16	PASS
Band2	10	18900	50	#0	16QAM	22.18	PASS
Band2	10	19150	1	#0	QPSK	24.16	PASS
Band2	10	19150	1	#Mid	QPSK	24.23	PASS
Band2	10	19150	1	#Max	QPSK	23.95	PASS
Band2	10	19150	25	#0	QPSK	23.27	PASS
Band2	10	19150	25	#Mid	QPSK	23.23	PASS
Band2	10	19150	25	#Max	QPSK	23.15	PASS
Band2	10	19150	50	#0	QPSK	23.21	PASS
Band2	10	19150	1	#0	16QAM	23.37	PASS
Band2	10	19150	1	#Mid	16QAM	23.37	PASS
Band2	10	19150	1	#Max	16QAM	23.13	PASS
Band2	10	19150	25	#0	16QAM	22.22	PASS
Band2	10	19150	25	#Mid	16QAM	22.20	PASS
Band2	10	19150	25	#Max	16QAM	22.06	PASS
Band2	10	19150	50	#0	16QAM	22.15	PASS
Band2	15	18675	1	#0	QPSK	23.89	PASS
Band2	15	18675	1	#Mid	QPSK	24.05	PASS
Band2	15	18675	1	#Max	QPSK	24.01	PASS
Band2	15	18675	36	#0	QPSK	23.08	PASS
Band2	15	18675	36	#Mid	QPSK	23.13	PASS
Band2	15	18675	36	#Max	QPSK	23.17	PASS
Band2	15	18675	75	#0	QPSK	23.14	PASS
Band2	15	18675	1	#0	16QAM	22.99	PASS
Band2	15	18675	1	#Mid	16QAM	23.19	PASS
Band2	15	18675	1	#Max	16QAM	23.21	PASS
Band2	15	18675	36	#0	16QAM	22.00	PASS
Band2	15	18675	36	#Mid	16QAM	22.07	PASS
Band2	15	18675	36	#Max	16QAM	22.09	PASS
Band2	15	18675	75	#0	16QAM	22.07	PASS
Band2	15	18900	1	#0	QPSK	24.11	PASS
Band2	15	18900	1	#Mid	QPSK	24.14	PASS
Band2	15	18900	1	#Max	QPSK	24.04	PASS

Band2	15	18900	36	#0	QPSK	23.24	PASS
Band2	15	18900	36	#Mid	QPSK	23.25	PASS
Band2	15	18900	36	#Max	QPSK	23.19	PASS
Band2	15	18900	75	#0	QPSK	23.22	PASS
Band2	15	18900	1	#0	16QAM	23.17	PASS
Band2	15	18900	1	#Mid	16QAM	23.29	PASS
Band2	15	18900	1	#Max	16QAM	23.25	PASS
Band2	15	18900	36	#0	16QAM	22.17	PASS
Band2	15	18900	36	#Mid	16QAM	22.18	PASS
Band2	15	18900	36	#Max	16QAM	22.10	PASS
Band2	15	18900	75	#0	16QAM	22.15	PASS
Band2	15	19125	1	#0	QPSK	24.25	PASS
Band2	15	19125	1	#Mid	QPSK	24.19	PASS
Band2	15	19125	1	#Max	QPSK	23.93	PASS
Band2	15	19125	36	#0	QPSK	23.33	PASS
Band2	15	19125	36	#Mid	QPSK	23.25	PASS
Band2	15	19125	36	#Max	QPSK	23.15	PASS
Band2	15	19125	75	#0	QPSK	23.23	PASS
Band2	15	19125	1	#0	16QAM	23.48	PASS
Band2	15	19125	1	#Mid	16QAM	23.36	PASS
Band2	15	19125	1	#Max	16QAM	23.08	PASS
Band2	15	19125	36	#0	16QAM	22.25	PASS
Band2	15	19125	36	#Mid	16QAM	22.19	PASS
Band2	15	19125	36	#Max	16QAM	22.05	PASS
Band2	15	19125	75	#0	16QAM	22.17	PASS
Band2	20	18700	1	#0	QPSK	23.76	PASS
Band2	20	18700	1	#Mid	QPSK	24.12	PASS
Band2	20	18700	1	#Max	QPSK	23.91	PASS
Band2	20	18700	50	#0	QPSK	23.11	PASS
Band2	20	18700	50	#Mid	QPSK	23.19	PASS
Band2	20	18700	50	#Max	QPSK	23.28	PASS
Band2	20	18700	100	#0	QPSK	23.17	PASS
Band2	20	18700	1	#0	16QAM	22.85	PASS
Band2	20	18700	1	#Mid	16QAM	23.25	PASS
Band2	20	18700	1	#Max	16QAM	23.06	PASS
Band2	20	18700	50	#0	16QAM	22.04	PASS
Band2	20	18700	50	#Mid	16QAM	22.15	PASS
Band2	20	18700	50	#Max	16QAM	22.22	PASS
Band2	20	18700	100	#0	16QAM	22.10	PASS
Band2	20	18900	1	#0	QPSK	24.01	PASS
Band2	20	18900	1	#Mid	QPSK	24.23	PASS
Band2	20	18900	1	#Max	QPSK	23.95	PASS
Band2	20	18900	50	#0	QPSK	23.28	PASS
Band2	20	18900	50	#Mid	QPSK	23.28	PASS

Band2	20	18900	50	#Max	QPSK	23.15	PASS
Band2	20	18900	100	#0	QPSK	23.19	PASS
Band2	20	18900	1	#0	16QAM	23.15	PASS
Band2	20	18900	1	#Mid	16QAM	23.40	PASS
Band2	20	18900	1	#Max	16QAM	23.15	PASS
Band2	20	18900	50	#0	16QAM	22.19	PASS
Band2	20	18900	50	#Mid	16QAM	22.22	PASS
Band2	20	18900	50	#Max	16QAM	22.11	PASS
Band2	20	18900	100	#0	16QAM	22.12	PASS
Band2	20	19100	1	#0	QPSK	24.10	PASS
Band2	20	19100	1	#Mid	QPSK	24.31	PASS
Band2	20	19100	1	#Max	QPSK	23.80	PASS
Band2	20	19100	50	#0	QPSK	23.39	PASS
Band2	20	19100	50	#Mid	QPSK	23.35	PASS
Band2	20	19100	50	#Max	QPSK	23.15	PASS
Band2	20	19100	100	#0	QPSK	23.26	PASS
Band2	20	19100	1	#0	16QAM	23.28	PASS
Band2	20	19100	1	#Mid	16QAM	23.55	PASS
Band2	20	19100	1	#Max	16QAM	23.05	PASS
Band2	20	19100	50	#0	16QAM	22.36	PASS
Band2	20	19100	50	#Mid	16QAM	22.31	PASS
Band2	20	19100	50	#Max	16QAM	22.13	PASS
Band2	20	19100	100	#0	16QAM	22.23	PASS
Band4	1.4	19957	1	#0	QPSK	23.29	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.41	PASS
Band4	1.4	19957	1	#Max	QPSK	23.33	PASS
Band4	1.4	19957	3	#0	QPSK	23.42	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.41	PASS
Band4	1.4	19957	3	#Max	QPSK	23.44	PASS
Band4	1.4	19957	6	#0	QPSK	22.42	PASS
Band4	1.4	19957	1	#0	16QAM	22.56	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.63	PASS
Band4	1.4	19957	1	#Max	16QAM	22.59	PASS
Band4	1.4	19957	3	#0	16QAM	22.38	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.46	PASS
Band4	1.4	19957	3	#Max	16QAM	22.44	PASS
Band4	1.4	19957	6	#0	16QAM	21.50	PASS
Band4	1.4	20175	1	#0	QPSK	23.68	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.81	PASS
Band4	1.4	20175	1	#Max	QPSK	23.68	PASS
Band4	1.4	20175	3	#0	QPSK	23.78	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.79	PASS
Band4	1.4	20175	3	#Max	QPSK	23.77	PASS
Band4	1.4	20175	6	#0	QPSK	22.77	PASS

Band4	1.4	20175	1	#0	16QAM	23.01	PASS
Band4	1.4	20175	1	#Mid	16QAM	23.14	PASS
Band4	1.4	20175	1	#Max	16QAM	22.93	PASS
Band4	1.4	20175	3	#0	16QAM	22.81	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.79	PASS
Band4	1.4	20175	3	#Max	16QAM	22.77	PASS
Band4	1.4	20175	6	#0	16QAM	21.87	PASS
Band4	1.4	20393	1	#0	QPSK	23.72	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.82	PASS
Band4	1.4	20393	1	#Max	QPSK	23.70	PASS
Band4	1.4	20393	3	#0	QPSK	23.80	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.84	PASS
Band4	1.4	20393	3	#Max	QPSK	23.79	PASS
Band4	1.4	20393	6	#0	QPSK	22.83	PASS
Band4	1.4	20393	1	#0	16QAM	22.98	PASS
Band4	1.4	20393	1	#Mid	16QAM	23.01	PASS
Band4	1.4	20393	1	#Max	16QAM	22.98	PASS
Band4	1.4	20393	3	#0	16QAM	22.71	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.79	PASS
Band4	1.4	20393	3	#Max	16QAM	22.71	PASS
Band4	1.4	20393	6	#0	16QAM	21.92	PASS
Band4	3	19965	1	#0	QPSK	23.42	PASS
Band4	3	19965	1	#Mid	QPSK	23.41	PASS
Band4	3	19965	1	#Max	QPSK	23.41	PASS
Band4	3	19965	8	#0	QPSK	22.43	PASS
Band4	3	19965	8	#Mid	QPSK	22.48	PASS
Band4	3	19965	8	#Max	QPSK	22.45	PASS
Band4	3	19965	15	#0	QPSK	22.46	PASS
Band4	3	19965	1	#0	16QAM	22.56	PASS
Band4	3	19965	1	#Mid	16QAM	22.67	PASS
Band4	3	19965	1	#Max	16QAM	22.71	PASS
Band4	3	19965	8	#0	16QAM	21.53	PASS
Band4	3	19965	8	#Mid	16QAM	21.54	PASS
Band4	3	19965	8	#Max	16QAM	21.52	PASS
Band4	3	19965	15	#0	16QAM	21.49	PASS
Band4	3	20175	1	#0	QPSK	23.76	PASS
Band4	3	20175	1	#Mid	QPSK	23.77	PASS
Band4	3	20175	1	#Max	QPSK	23.74	PASS
Band4	3	20175	8	#0	QPSK	22.79	PASS
Band4	3	20175	8	#Mid	QPSK	22.83	PASS
Band4	3	20175	8	#Max	QPSK	22.78	PASS
Band4	3	20175	15	#0	QPSK	22.82	PASS
Band4	3	20175	1	#0	16QAM	23.09	PASS
Band4	3	20175	1	#Mid	16QAM	23.04	PASS

Band4	3	20175	1	#Max	16QAM	23.04	PASS
Band4	3	20175	8	#0	16QAM	21.87	PASS
Band4	3	20175	8	#Mid	16QAM	21.91	PASS
Band4	3	20175	8	#Max	16QAM	21.86	PASS
Band4	3	20175	15	#0	16QAM	21.83	PASS
Band4	3	20385	1	#0	QPSK	23.77	PASS
Band4	3	20385	1	#Mid	QPSK	23.81	PASS
Band4	3	20385	1	#Max	QPSK	23.79	PASS
Band4	3	20385	8	#0	QPSK	22.83	PASS
Band4	3	20385	8	#Mid	QPSK	22.86	PASS
Band4	3	20385	8	#Max	QPSK	22.84	PASS
Band4	3	20385	15	#0	QPSK	22.87	PASS
Band4	3	20385	1	#0	16QAM	22.92	PASS
Band4	3	20385	1	#Mid	16QAM	23.06	PASS
Band4	3	20385	1	#Max	16QAM	23.05	PASS
Band4	3	20385	8	#0	16QAM	21.89	PASS
Band4	3	20385	8	#Mid	16QAM	21.89	PASS
Band4	3	20385	8	#Max	16QAM	21.90	PASS
Band4	3	20385	15	#0	16QAM	21.85	PASS
Band4	5	19975	1	#0	QPSK	23.28	PASS
Band4	5	19975	1	#Mid	QPSK	23.45	PASS
Band4	5	19975	1	#Max	QPSK	23.33	PASS
Band4	5	19975	12	#0	QPSK	22.44	PASS
Band4	5	19975	12	#Mid	QPSK	22.52	PASS
Band4	5	19975	12	#Max	QPSK	22.48	PASS
Band4	5	19975	25	#0	QPSK	22.48	PASS
Band4	5	19975	1	#0	16QAM	22.56	PASS
Band4	5	19975	1	#Mid	16QAM	22.71	PASS
Band4	5	19975	1	#Max	16QAM	22.67	PASS
Band4	5	19975	12	#0	16QAM	21.45	PASS
Band4	5	19975	12	#Mid	16QAM	21.51	PASS
Band4	5	19975	12	#Max	16QAM	21.49	PASS
Band4	5	19975	25	#0	16QAM	21.50	PASS
Band4	5	20175	1	#0	QPSK	23.67	PASS
Band4	5	20175	1	#Mid	QPSK	23.81	PASS
Band4	5	20175	1	#Max	QPSK	23.64	PASS
Band4	5	20175	12	#0	QPSK	22.83	PASS
Band4	5	20175	12	#Mid	QPSK	22.85	PASS
Band4	5	20175	12	#Max	QPSK	22.80	PASS
Band4	5	20175	25	#0	QPSK	22.82	PASS
Band4	5	20175	1	#0	16QAM	22.87	PASS
Band4	5	20175	1	#Mid	16QAM	22.97	PASS
Band4	5	20175	1	#Max	16QAM	22.88	PASS
Band4	5	20175	12	#0	16QAM	21.79	PASS

Band4	5	20175	12	#Mid	16QAM	21.85	PASS
Band4	5	20175	12	#Max	16QAM	21.82	PASS
Band4	5	20175	25	#0	16QAM	21.81	PASS
Band4	5	20375	1	#0	QPSK	23.58	PASS
Band4	5	20375	1	#Mid	QPSK	23.75	PASS
Band4	5	20375	1	#Max	QPSK	23.59	PASS
Band4	5	20375	12	#0	QPSK	22.77	PASS
Band4	5	20375	12	#Mid	QPSK	22.80	PASS
Band4	5	20375	12	#Max	QPSK	22.76	PASS
Band4	5	20375	25	#0	QPSK	22.77	PASS
Band4	5	20375	1	#0	16QAM	22.75	PASS
Band4	5	20375	1	#Mid	16QAM	22.92	PASS
Band4	5	20375	1	#Max	16QAM	22.86	PASS
Band4	5	20375	12	#0	16QAM	21.75	PASS
Band4	5	20375	12	#Mid	16QAM	21.76	PASS
Band4	5	20375	12	#Max	16QAM	21.72	PASS
Band4	5	20375	25	#0	16QAM	21.79	PASS
Band4	10	20000	1	#0	QPSK	23.39	PASS
Band4	10	20000	1	#Mid	QPSK	23.56	PASS
Band4	10	20000	1	#Max	QPSK	23.55	PASS
Band4	10	20000	25	#0	QPSK	22.46	PASS
Band4	10	20000	25	#Mid	QPSK	22.54	PASS
Band4	10	20000	25	#Max	QPSK	22.58	PASS
Band4	10	20000	50	#0	QPSK	22.53	PASS
Band4	10	20000	1	#0	16QAM	22.62	PASS
Band4	10	20000	1	#Mid	16QAM	22.92	PASS
Band4	10	20000	1	#Max	16QAM	22.89	PASS
Band4	10	20000	25	#0	16QAM	21.48	PASS
Band4	10	20000	25	#Mid	16QAM	21.56	PASS
Band4	10	20000	25	#Max	16QAM	21.62	PASS
Band4	10	20000	50	#0	16QAM	21.56	PASS
Band4	10	20175	1	#0	QPSK	23.78	PASS
Band4	10	20175	1	#Mid	QPSK	23.88	PASS
Band4	10	20175	1	#Max	QPSK	23.78	PASS
Band4	10	20175	25	#0	QPSK	22.84	PASS
Band4	10	20175	25	#Mid	QPSK	22.85	PASS
Band4	10	20175	25	#Max	QPSK	22.86	PASS
Band4	10	20175	50	#0	QPSK	22.87	PASS
Band4	10	20175	1	#0	16QAM	23.11	PASS
Band4	10	20175	1	#Mid	16QAM	23.17	PASS
Band4	10	20175	1	#Max	16QAM	23.05	PASS
Band4	10	20175	25	#0	16QAM	21.87	PASS
Band4	10	20175	25	#Mid	16QAM	21.87	PASS
Band4	10	20175	25	#Max	16QAM	21.87	PASS

Band4	10	20175	50	#0	16QAM	21.89	PASS
Band4	10	20350	1	#0	QPSK	23.66	PASS
Band4	10	20350	1	#Mid	QPSK	23.81	PASS
Band4	10	20350	1	#Max	QPSK	23.69	PASS
Band4	10	20350	25	#0	QPSK	22.81	PASS
Band4	10	20350	25	#Mid	QPSK	22.82	PASS
Band4	10	20350	25	#Max	QPSK	22.77	PASS
Band4	10	20350	50	#0	QPSK	22.79	PASS
Band4	10	20350	1	#0	16QAM	22.91	PASS
Band4	10	20350	1	#Mid	16QAM	23.06	PASS
Band4	10	20350	1	#Max	16QAM	22.91	PASS
Band4	10	20350	25	#0	16QAM	21.80	PASS
Band4	10	20350	25	#Mid	16QAM	21.81	PASS
Band4	10	20350	25	#Max	16QAM	21.76	PASS
Band4	10	20350	50	#0	16QAM	21.78	PASS
Band4	15	20025	1	#0	QPSK	23.30	PASS
Band4	15	20025	1	#Mid	QPSK	23.55	PASS
Band4	15	20025	1	#Max	QPSK	23.62	PASS
Band4	15	20025	36	#0	QPSK	22.52	PASS
Band4	15	20025	36	#Mid	QPSK	22.60	PASS
Band4	15	20025	36	#Max	QPSK	22.71	PASS
Band4	15	20025	75	#0	QPSK	22.61	PASS
Band4	15	20025	1	#0	16QAM	22.62	PASS
Band4	15	20025	1	#Mid	16QAM	22.95	PASS
Band4	15	20025	1	#Max	16QAM	22.98	PASS
Band4	15	20025	36	#0	16QAM	21.50	PASS
Band4	15	20025	36	#Mid	16QAM	21.60	PASS
Band4	15	20025	36	#Max	16QAM	21.70	PASS
Band4	15	20025	75	#0	16QAM	21.64	PASS
Band4	15	20175	1	#0	QPSK	23.73	PASS
Band4	15	20175	1	#Mid	QPSK	23.79	PASS
Band4	15	20175	1	#Max	QPSK	23.69	PASS
Band4	15	20175	36	#0	QPSK	22.87	PASS
Band4	15	20175	36	#Mid	QPSK	22.88	PASS
Band4	15	20175	36	#Max	QPSK	22.87	PASS
Band4	15	20175	75	#0	QPSK	22.86	PASS
Band4	15	20175	1	#0	16QAM	22.91	PASS
Band4	15	20175	1	#Mid	16QAM	23.02	PASS
Band4	15	20175	1	#Max	16QAM	22.90	PASS
Band4	15	20175	36	#0	16QAM	21.86	PASS
Band4	15	20175	36	#Mid	16QAM	21.87	PASS
Band4	15	20175	36	#Max	16QAM	21.86	PASS
Band4	15	20175	75	#0	16QAM	21.88	PASS
Band4	15	20325	1	#0	QPSK	23.54	PASS

Band4	15	20325	1	#Mid	QPSK	23.73	PASS
Band4	15	20325	1	#Max	QPSK	23.66	PASS
Band4	15	20325	36	#0	QPSK	22.77	PASS
Band4	15	20325	36	#Mid	QPSK	22.80	PASS
Band4	15	20325	36	#Max	QPSK	22.79	PASS
Band4	15	20325	75	#0	QPSK	22.80	PASS
Band4	15	20325	1	#0	16QAM	22.79	PASS
Band4	15	20325	1	#Mid	16QAM	22.92	PASS
Band4	15	20325	1	#Max	16QAM	22.87	PASS
Band4	15	20325	36	#0	16QAM	21.72	PASS
Band4	15	20325	36	#Mid	16QAM	21.78	PASS
Band4	15	20325	36	#Max	16QAM	21.74	PASS
Band4	15	20325	75	#0	16QAM	21.78	PASS
Band4	20	20050	1	#0	QPSK	23.17	PASS
Band4	20	20050	1	#Mid	QPSK	23.70	PASS
Band4	20	20050	1	#Max	QPSK	23.50	PASS
Band4	20	20050	50	#0	QPSK	22.47	PASS
Band4	20	20050	50	#Mid	QPSK	22.66	PASS
Band4	20	20050	50	#Max	QPSK	22.73	PASS
Band4	20	20050	100	#0	QPSK	22.60	PASS
Band4	20	20050	1	#0	16QAM	22.38	PASS
Band4	20	20050	1	#Mid	16QAM	23.03	PASS
Band4	20	20050	1	#Max	16QAM	22.77	PASS
Band4	20	20050	50	#0	16QAM	21.48	PASS
Band4	20	20050	50	#Mid	16QAM	21.70	PASS
Band4	20	20050	50	#Max	16QAM	21.74	PASS
Band4	20	20050	100	#0	16QAM	21.62	PASS
Band4	20	20175	1	#0	QPSK	23.56	PASS
Band4	20	20175	1	#Mid	QPSK	23.87	PASS
Band4	20	20175	1	#Max	QPSK	23.56	PASS
Band4	20	20175	50	#0	QPSK	22.82	PASS
Band4	20	20175	50	#Mid	QPSK	22.90	PASS
Band4	20	20175	50	#Max	QPSK	22.83	PASS
Band4	20	20175	100	#0	QPSK	22.81	PASS
Band4	20	20175	1	#0	16QAM	22.78	PASS
Band4	20	20175	1	#Mid	16QAM	23.15	PASS
Band4	20	20175	1	#Max	16QAM	22.90	PASS
Band4	20	20175	50	#0	16QAM	21.83	PASS
Band4	20	20175	50	#Mid	16QAM	21.92	PASS
Band4	20	20175	50	#Max	16QAM	21.81	PASS
Band4	20	20175	100	#0	16QAM	21.80	PASS
Band4	20	20300	1	#0	QPSK	23.39	PASS
Band4	20	20300	1	#Mid	QPSK	23.75	PASS
Band4	20	20300	1	#Max	QPSK	23.51	PASS

Band4	20	20300	50	#0	QPSK	22.74	PASS
Band4	20	20300	50	#Mid	QPSK	22.79	PASS
Band4	20	20300	50	#Max	QPSK	22.71	PASS
Band4	20	20300	100	#0	QPSK	22.71	PASS
Band4	20	20300	1	#0	16QAM	22.68	PASS
Band4	20	20300	1	#Mid	16QAM	23.06	PASS
Band4	20	20300	1	#Max	16QAM	22.69	PASS
Band4	20	20300	50	#0	16QAM	21.73	PASS
Band4	20	20300	50	#Mid	16QAM	21.76	PASS
Band4	20	20300	50	#Max	16QAM	21.70	PASS
Band4	20	20300	100	#0	16QAM	21.68	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	23.20	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	23.12	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	23.22	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	22.92	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	22.80	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	23.06	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	22.77	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	22.34	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	22.98	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	23.38	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	22.51	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	22.85	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	23.09	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	22.85	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	24.74	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	24.80	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	24.62	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	23.89	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	23.87	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	23.82	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	23.81	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	23.89	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	23.97	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	23.80	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	22.87	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	22.85	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	22.79	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	22.81	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	24.75	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	24.84	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	24.66	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	23.95	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	24.03	PASS

Band41(2535-2655)	5	41215	12	#Max	QPSK	23.95	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	23.90	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	23.74	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	23.82	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	23.65	PASS
Band41(2535-2655)	5	41215	12	#0	16QAM	22.84	PASS
Band41(2535-2655)	5	41215	12	#Mid	16QAM	22.88	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	22.79	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	22.79	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	23.12	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	23.26	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	24.04	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	22.82	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	23.32	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	23.81	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	23.35	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	23.10	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	23.36	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	24.12	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	22.71	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	22.81	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	22.86	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	22.82	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	24.84	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	24.86	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	24.65	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	23.95	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	23.86	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	23.72	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	23.85	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	24.03	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	24.02	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	23.87	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	22.94	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	22.82	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	22.75	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	22.89	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	24.93	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	24.98	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	24.77	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	23.96	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	23.99	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	23.92	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	24.01	PASS

Band41(2535-2655)	10	41190	1	#0	16QAM	23.98	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	23.95	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	23.70	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	22.88	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	22.91	PASS
Band41(2535-2655)	10	41190	25	#Max	16QAM	22.86	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	22.93	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	23.08	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	23.73	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	24.83	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	23.09	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	23.88	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	23.79	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	23.68	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	22.45	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	23.81	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	23.54	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	22.59	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	22.69	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	22.71	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	22.73	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	24.80	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	24.74	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	24.55	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	23.96	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	23.90	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	23.74	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	23.82	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	23.97	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	23.91	PASS
Band41(2535-2655)	15	40640	1	#Max	16QAM	23.74	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	22.92	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	22.81	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	22.71	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	22.82	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	24.91	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	24.87	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	24.64	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	24.07	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	24.05	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	23.96	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	23.97	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	23.98	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	23.92	PASS

Band41(2535-2655)	15	41165	1	#Max	16QAM	23.65	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	22.95	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	22.93	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	22.86	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	22.91	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	24.87	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	24.90	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	26.29	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	23.30	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	24.26	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	23.87	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	23.72	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	23.65	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	24.17	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	23.49	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	22.51	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	22.77	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	22.87	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	22.71	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	24.71	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	24.83	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	24.80	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	23.98	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	23.85	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	23.67	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	23.89	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	23.87	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	23.99	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	23.66	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	23.02	PASS
Band41(2535-2655)	20	40640	50	#Mid	16QAM	22.83	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	22.71	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	22.83	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	24.76	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	25.04	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	24.54	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	23.99	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	24.13	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	24.13	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	24.04	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	23.90	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	24.07	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	23.52	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	22.93	PASS

Band41(2535-2655)	20	41140	50	#Mid	16QAM	23.07	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	23.01	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	22.96	PASS
Band5	1.4	20407	1	#0	QPSK	23.36	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.46	PASS
Band5	1.4	20407	1	#Max	QPSK	23.38	PASS
Band5	1.4	20407	3	#0	QPSK	23.44	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.49	PASS
Band5	1.4	20407	3	#Max	QPSK	23.46	PASS
Band5	1.4	20407	6	#0	QPSK	22.46	PASS
Band5	1.4	20407	1	#0	16QAM	22.59	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.84	PASS
Band5	1.4	20407	1	#Max	16QAM	22.62	PASS
Band5	1.4	20407	3	#0	16QAM	22.36	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.42	PASS
Band5	1.4	20407	3	#Max	16QAM	22.44	PASS
Band5	1.4	20407	6	#0	16QAM	21.51	PASS
Band5	1.4	20525	1	#0	QPSK	23.52	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.63	PASS
Band5	1.4	20525	1	#Max	QPSK	23.52	PASS
Band5	1.4	20525	3	#0	QPSK	23.60	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.61	PASS
Band5	1.4	20525	3	#Max	QPSK	23.62	PASS
Band5	1.4	20525	6	#0	QPSK	22.59	PASS
Band5	1.4	20525	1	#0	16QAM	22.85	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.96	PASS
Band5	1.4	20525	1	#Max	16QAM	22.74	PASS
Band5	1.4	20525	3	#0	16QAM	22.57	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.61	PASS
Band5	1.4	20525	3	#Max	16QAM	22.61	PASS
Band5	1.4	20525	6	#0	16QAM	21.64	PASS
Band5	1.4	20643	1	#0	QPSK	23.43	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.57	PASS
Band5	1.4	20643	1	#Max	QPSK	23.41	PASS
Band5	1.4	20643	3	#0	QPSK	23.53	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.55	PASS
Band5	1.4	20643	3	#Max	QPSK	23.50	PASS
Band5	1.4	20643	6	#0	QPSK	22.52	PASS
Band5	1.4	20643	1	#0	16QAM	22.72	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.77	PASS
Band5	1.4	20643	1	#Max	16QAM	22.68	PASS
Band5	1.4	20643	3	#0	16QAM	22.55	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.51	PASS
Band5	1.4	20643	3	#Max	16QAM	22.53	PASS

Band5	1.4	20643	6	#0	16QAM	21.60	PASS
Band5	3	20415	1	#0	QPSK	23.44	PASS
Band5	3	20415	1	#Mid	QPSK	23.45	PASS
Band5	3	20415	1	#Max	QPSK	23.47	PASS
Band5	3	20415	8	#0	QPSK	22.45	PASS
Band5	3	20415	8	#Mid	QPSK	22.47	PASS
Band5	3	20415	8	#Max	QPSK	22.43	PASS
Band5	3	20415	15	#0	QPSK	22.42	PASS
Band5	3	20415	1	#0	16QAM	22.71	PASS
Band5	3	20415	1	#Mid	16QAM	22.70	PASS
Band5	3	20415	1	#Max	16QAM	22.74	PASS
Band5	3	20415	8	#0	16QAM	21.51	PASS
Band5	3	20415	8	#Mid	16QAM	21.55	PASS
Band5	3	20415	8	#Max	16QAM	21.50	PASS
Band5	3	20415	15	#0	16QAM	21.43	PASS
Band5	3	20525	1	#0	QPSK	23.57	PASS
Band5	3	20525	1	#Mid	QPSK	23.59	PASS
Band5	3	20525	1	#Max	QPSK	23.57	PASS
Band5	3	20525	8	#0	QPSK	22.57	PASS
Band5	3	20525	8	#Mid	QPSK	22.61	PASS
Band5	3	20525	8	#Max	QPSK	22.58	PASS
Band5	3	20525	15	#0	QPSK	22.56	PASS
Band5	3	20525	1	#0	16QAM	22.78	PASS
Band5	3	20525	1	#Mid	16QAM	22.86	PASS
Band5	3	20525	1	#Max	16QAM	22.76	PASS
Band5	3	20525	8	#0	16QAM	21.63	PASS
Band5	3	20525	8	#Mid	16QAM	21.70	PASS
Band5	3	20525	8	#Max	16QAM	21.66	PASS
Band5	3	20525	15	#0	16QAM	21.57	PASS
Band5	3	20635	1	#0	QPSK	23.56	PASS
Band5	3	20635	1	#Mid	QPSK	23.52	PASS
Band5	3	20635	1	#Max	QPSK	23.50	PASS
Band5	3	20635	8	#0	QPSK	22.56	PASS
Band5	3	20635	8	#Mid	QPSK	22.56	PASS
Band5	3	20635	8	#Max	QPSK	22.53	PASS
Band5	3	20635	15	#0	QPSK	22.55	PASS
Band5	3	20635	1	#0	16QAM	22.87	PASS
Band5	3	20635	1	#Mid	16QAM	22.69	PASS
Band5	3	20635	1	#Max	16QAM	22.64	PASS
Band5	3	20635	8	#0	16QAM	21.60	PASS
Band5	3	20635	8	#Mid	16QAM	21.62	PASS
Band5	3	20635	8	#Max	16QAM	21.57	PASS
Band5	3	20635	15	#0	16QAM	21.55	PASS
Band5	5	20425	1	#0	QPSK	23.37	PASS

Band5	5	20425	1	#Mid	QPSK	23.48	PASS
Band5	5	20425	1	#Max	QPSK	23.46	PASS
Band5	5	20425	12	#0	QPSK	22.50	PASS
Band5	5	20425	12	#Mid	QPSK	22.50	PASS
Band5	5	20425	12	#Max	QPSK	22.47	PASS
Band5	5	20425	25	#0	QPSK	22.51	PASS
Band5	5	20425	1	#0	16QAM	22.67	PASS
Band5	5	20425	1	#Mid	16QAM	22.81	PASS
Band5	5	20425	1	#Max	16QAM	22.62	PASS
Band5	5	20425	12	#0	16QAM	21.49	PASS
Band5	5	20425	12	#Mid	16QAM	21.49	PASS
Band5	5	20425	12	#Max	16QAM	21.46	PASS
Band5	5	20425	25	#0	16QAM	21.51	PASS
Band5	5	20525	1	#0	QPSK	23.50	PASS
Band5	5	20525	1	#Mid	QPSK	23.59	PASS
Band5	5	20525	1	#Max	QPSK	23.46	PASS
Band5	5	20525	12	#0	QPSK	22.53	PASS
Band5	5	20525	12	#Mid	QPSK	22.63	PASS
Band5	5	20525	12	#Max	QPSK	22.60	PASS
Band5	5	20525	25	#0	QPSK	22.57	PASS
Band5	5	20525	1	#0	16QAM	22.79	PASS
Band5	5	20525	1	#Mid	16QAM	22.78	PASS
Band5	5	20525	1	#Max	16QAM	22.77	PASS
Band5	5	20525	12	#0	16QAM	21.54	PASS
Band5	5	20525	12	#Mid	16QAM	21.63	PASS
Band5	5	20525	12	#Max	16QAM	21.57	PASS
Band5	5	20525	25	#0	16QAM	21.57	PASS
Band5	5	20625	1	#0	QPSK	23.47	PASS
Band5	5	20625	1	#Mid	QPSK	23.54	PASS
Band5	5	20625	1	#Max	QPSK	23.38	PASS
Band5	5	20625	12	#0	QPSK	22.59	PASS
Band5	5	20625	12	#Mid	QPSK	22.59	PASS
Band5	5	20625	12	#Max	QPSK	22.58	PASS
Band5	5	20625	25	#0	QPSK	22.58	PASS
Band5	5	20625	1	#0	16QAM	22.84	PASS
Band5	5	20625	1	#Mid	16QAM	22.75	PASS
Band5	5	20625	1	#Max	16QAM	22.68	PASS
Band5	5	20625	12	#0	16QAM	21.57	PASS
Band5	5	20625	12	#Mid	16QAM	21.59	PASS
Band5	5	20625	12	#Max	16QAM	21.55	PASS
Band5	5	20625	25	#0	16QAM	21.58	PASS
Band5	10	20450	1	#0	QPSK	23.42	PASS
Band5	10	20450	1	#Mid	QPSK	23.58	PASS
Band5	10	20450	1	#Max	QPSK	23.51	PASS

Band5	10	20450	25	#0	QPSK	22.58	PASS
Band5	10	20450	25	#Mid	QPSK	22.52	PASS
Band5	10	20450	25	#Max	QPSK	22.59	PASS
Band5	10	20450	50	#0	QPSK	22.59	PASS
Band5	10	20450	1	#0	16QAM	22.77	PASS
Band5	10	20450	1	#Mid	16QAM	22.96	PASS
Band5	10	20450	1	#Max	16QAM	22.80	PASS
Band5	10	20450	25	#0	16QAM	21.56	PASS
Band5	10	20450	25	#Mid	16QAM	21.54	PASS
Band5	10	20450	25	#Max	16QAM	21.62	PASS
Band5	10	20450	50	#0	16QAM	21.59	PASS
Band5	10	20525	1	#0	QPSK	23.54	PASS
Band5	10	20525	1	#Mid	QPSK	23.69	PASS
Band5	10	20525	1	#Max	QPSK	23.58	PASS
Band5	10	20525	25	#0	QPSK	22.52	PASS
Band5	10	20525	25	#Mid	QPSK	22.63	PASS
Band5	10	20525	25	#Max	QPSK	22.60	PASS
Band5	10	20525	50	#0	QPSK	22.55	PASS
Band5	10	20525	1	#0	16QAM	22.76	PASS
Band5	10	20525	1	#Mid	16QAM	22.95	PASS
Band5	10	20525	1	#Max	16QAM	22.88	PASS
Band5	10	20525	25	#0	16QAM	21.49	PASS
Band5	10	20525	25	#Mid	16QAM	21.64	PASS
Band5	10	20525	25	#Max	16QAM	21.61	PASS
Band5	10	20525	50	#0	16QAM	21.55	PASS
Band5	10	20600	1	#0	QPSK	23.62	PASS
Band5	10	20600	1	#Mid	QPSK	23.66	PASS
Band5	10	20600	1	#Max	QPSK	23.48	PASS
Band5	10	20600	25	#0	QPSK	22.72	PASS
Band5	10	20600	25	#Mid	QPSK	22.62	PASS
Band5	10	20600	25	#Max	QPSK	22.56	PASS
Band5	10	20600	50	#0	QPSK	22.64	PASS
Band5	10	20600	1	#0	16QAM	22.84	PASS
Band5	10	20600	1	#Mid	16QAM	23.07	PASS
Band5	10	20600	1	#Max	16QAM	22.72	PASS
Band5	10	20600	25	#0	16QAM	21.70	PASS
Band5	10	20600	25	#Mid	16QAM	21.64	PASS
Band5	10	20600	25	#Max	16QAM	21.56	PASS
Band5	10	20600	50	#0	16QAM	21.64	PASS
Band7	5	20775	1	#0	QPSK	25.00	PASS
Band7	5	20775	1	#Mid	QPSK	25.17	PASS
Band7	5	20775	1	#Max	QPSK	25.08	PASS
Band7	5	20775	12	#0	QPSK	24.21	PASS
Band7	5	20775	12	#Mid	QPSK	24.32	PASS

Band7	5	20775	12	#Max	QPSK	24.30	PASS
Band7	5	20775	25	#0	QPSK	24.28	PASS
Band7	5	20775	1	#0	16QAM	24.11	PASS
Band7	5	20775	1	#Mid	16QAM	24.27	PASS
Band7	5	20775	1	#Max	16QAM	24.25	PASS
Band7	5	20775	12	#0	16QAM	23.18	PASS
Band7	5	20775	12	#Mid	16QAM	23.26	PASS
Band7	5	20775	12	#Max	16QAM	23.25	PASS
Band7	5	20775	25	#0	16QAM	23.25	PASS
Band7	5	21100	1	#0	QPSK	25.12	PASS
Band7	5	21100	1	#Mid	QPSK	25.18	PASS
Band7	5	21100	1	#Max	QPSK	25.09	PASS
Band7	5	21100	12	#0	QPSK	24.32	PASS
Band7	5	21100	12	#Mid	QPSK	24.34	PASS
Band7	5	21100	12	#Max	QPSK	24.26	PASS
Band7	5	21100	25	#0	QPSK	24.32	PASS
Band7	5	21100	1	#0	16QAM	24.29	PASS
Band7	5	21100	1	#Mid	16QAM	24.32	PASS
Band7	5	21100	1	#Max	16QAM	24.31	PASS
Band7	5	21100	12	#0	16QAM	23.27	PASS
Band7	5	21100	12	#Mid	16QAM	23.28	PASS
Band7	5	21100	12	#Max	16QAM	23.21	PASS
Band7	5	21100	25	#0	16QAM	23.29	PASS
Band7	5	21425	1	#0	QPSK	25.01	PASS
Band7	5	21425	1	#Mid	QPSK	24.69	PASS
Band7	5	21425	1	#Max	QPSK	24.57	PASS
Band7	5	21425	12	#0	QPSK	23.73	PASS
Band7	5	21425	12	#Mid	QPSK	23.80	PASS
Band7	5	21425	12	#Max	QPSK	23.81	PASS
Band7	5	21425	25	#0	QPSK	23.79	PASS
Band7	5	21425	1	#0	16QAM	23.71	PASS
Band7	5	21425	1	#Mid	16QAM	23.73	PASS
Band7	5	21425	1	#Max	16QAM	23.63	PASS
Band7	5	21425	12	#0	16QAM	22.72	PASS
Band7	5	21425	12	#Mid	16QAM	22.87	PASS
Band7	5	21425	12	#Max	16QAM	22.81	PASS
Band7	5	21425	25	#0	16QAM	22.99	PASS
Band7	10	20800	1	#0	QPSK	24.85	PASS
Band7	10	20800	1	#Mid	QPSK	24.79	PASS
Band7	10	20800	1	#Max	QPSK	24.60	PASS
Band7	10	20800	25	#0	QPSK	23.83	PASS
Band7	10	20800	25	#Mid	QPSK	23.87	PASS
Band7	10	20800	25	#Max	QPSK	23.90	PASS
Band7	10	20800	50	#0	QPSK	23.87	PASS

Band7	10	20800	1	#0	16QAM	23.87	PASS
Band7	10	20800	1	#Mid	16QAM	24.00	PASS
Band7	10	20800	1	#Max	16QAM	23.82	PASS
Band7	10	20800	25	#0	16QAM	22.82	PASS
Band7	10	20800	25	#Mid	16QAM	22.98	PASS
Band7	10	20800	25	#Max	16QAM	23.20	PASS
Band7	10	20800	50	#0	16QAM	23.19	PASS
Band7	10	21100	1	#0	QPSK	25.15	PASS
Band7	10	21100	1	#Mid	QPSK	24.97	PASS
Band7	10	21100	1	#Max	QPSK	24.71	PASS
Band7	10	21100	25	#0	QPSK	23.92	PASS
Band7	10	21100	25	#Mid	QPSK	23.98	PASS
Band7	10	21100	25	#Max	QPSK	23.85	PASS
Band7	10	21100	50	#0	QPSK	23.88	PASS
Band7	10	21100	1	#0	16QAM	23.93	PASS
Band7	10	21100	1	#Mid	16QAM	24.09	PASS
Band7	10	21100	1	#Max	16QAM	23.91	PASS
Band7	10	21100	25	#0	16QAM	22.95	PASS
Band7	10	21100	25	#Mid	16QAM	23.10	PASS
Band7	10	21100	25	#Max	16QAM	23.01	PASS
Band7	10	21100	50	#0	16QAM	23.20	PASS
Band7	10	21400	1	#0	QPSK	25.18	PASS
Band7	10	21400	1	#Mid	QPSK	24.75	PASS
Band7	10	21400	1	#Max	QPSK	24.57	PASS
Band7	10	21400	25	#0	QPSK	23.90	PASS
Band7	10	21400	25	#Mid	QPSK	23.80	PASS
Band7	10	21400	25	#Max	QPSK	23.67	PASS
Band7	10	21400	50	#0	QPSK	23.83	PASS
Band7	10	21400	1	#0	16QAM	23.96	PASS
Band7	10	21400	1	#Mid	16QAM	23.87	PASS
Band7	10	21400	1	#Max	16QAM	23.64	PASS
Band7	10	21400	25	#0	16QAM	22.89	PASS
Band7	10	21400	25	#Mid	16QAM	23.00	PASS
Band7	10	21400	25	#Max	16QAM	23.00	PASS
Band7	10	21400	50	#0	16QAM	22.91	PASS
Band7	15	20825	1	#0	QPSK	24.67	PASS
Band7	15	20825	1	#Mid	QPSK	24.65	PASS
Band7	15	20825	1	#Max	QPSK	24.42	PASS
Band7	15	20825	36	#0	QPSK	23.79	PASS
Band7	15	20825	36	#Mid	QPSK	23.84	PASS
Band7	15	20825	36	#Max	QPSK	23.84	PASS
Band7	15	20825	75	#0	QPSK	23.79	PASS
Band7	15	20825	1	#0	16QAM	23.83	PASS
Band7	15	20825	1	#Mid	16QAM	23.88	PASS

Band7	15	20825	1	#Max	16QAM	23.58	PASS
Band7	15	20825	36	#0	16QAM	22.80	PASS
Band7	15	20825	36	#Mid	16QAM	23.02	PASS
Band7	15	20825	36	#Max	16QAM	22.99	PASS
Band7	15	20825	75	#0	16QAM	23.24	PASS
Band7	15	21100	1	#0	QPSK	25.11	PASS
Band7	15	21100	1	#Mid	QPSK	24.92	PASS
Band7	15	21100	1	#Max	QPSK	24.58	PASS
Band7	15	21100	36	#0	QPSK	23.91	PASS
Band7	15	21100	36	#Mid	QPSK	23.92	PASS
Band7	15	21100	36	#Max	QPSK	23.80	PASS
Band7	15	21100	75	#0	QPSK	23.85	PASS
Band7	15	21100	1	#0	16QAM	23.92	PASS
Band7	15	21100	1	#Mid	16QAM	24.00	PASS
Band7	15	21100	1	#Max	16QAM	23.84	PASS
Band7	15	21100	36	#0	16QAM	22.90	PASS
Band7	15	21100	36	#Mid	16QAM	23.06	PASS
Band7	15	21100	36	#Max	16QAM	23.08	PASS
Band7	15	21100	75	#0	16QAM	23.28	PASS
Band7	15	21375	1	#0	QPSK	25.19	PASS
Band7	15	21375	1	#Mid	QPSK	24.69	PASS
Band7	15	21375	1	#Max	QPSK	24.49	PASS
Band7	15	21375	36	#0	QPSK	23.87	PASS
Band7	15	21375	36	#Mid	QPSK	24.02	PASS
Band7	15	21375	36	#Max	QPSK	23.78	PASS
Band7	15	21375	75	#0	QPSK	23.91	PASS
Band7	15	21375	1	#0	16QAM	23.94	PASS
Band7	15	21375	1	#Mid	16QAM	23.87	PASS
Band7	15	21375	1	#Max	16QAM	23.65	PASS
Band7	15	21375	36	#0	16QAM	22.83	PASS
Band7	15	21375	36	#Mid	16QAM	22.99	PASS
Band7	15	21375	36	#Max	16QAM	22.94	PASS
Band7	15	21375	75	#0	16QAM	23.11	PASS
Band7	20	20850	1	#0	QPSK	24.62	PASS
Band7	20	20850	1	#Mid	QPSK	24.67	PASS
Band7	20	20850	1	#Max	QPSK	24.32	PASS
Band7	20	20850	50	#0	QPSK	23.69	PASS
Band7	20	20850	50	#Mid	QPSK	23.81	PASS
Band7	20	20850	50	#Max	QPSK	23.69	PASS
Band7	20	20850	100	#0	QPSK	23.65	PASS
Band7	20	20850	1	#0	16QAM	23.71	PASS
Band7	20	20850	1	#Mid	16QAM	23.91	PASS
Band7	20	20850	1	#Max	16QAM	23.41	PASS
Band7	20	20850	50	#0	16QAM	22.69	PASS

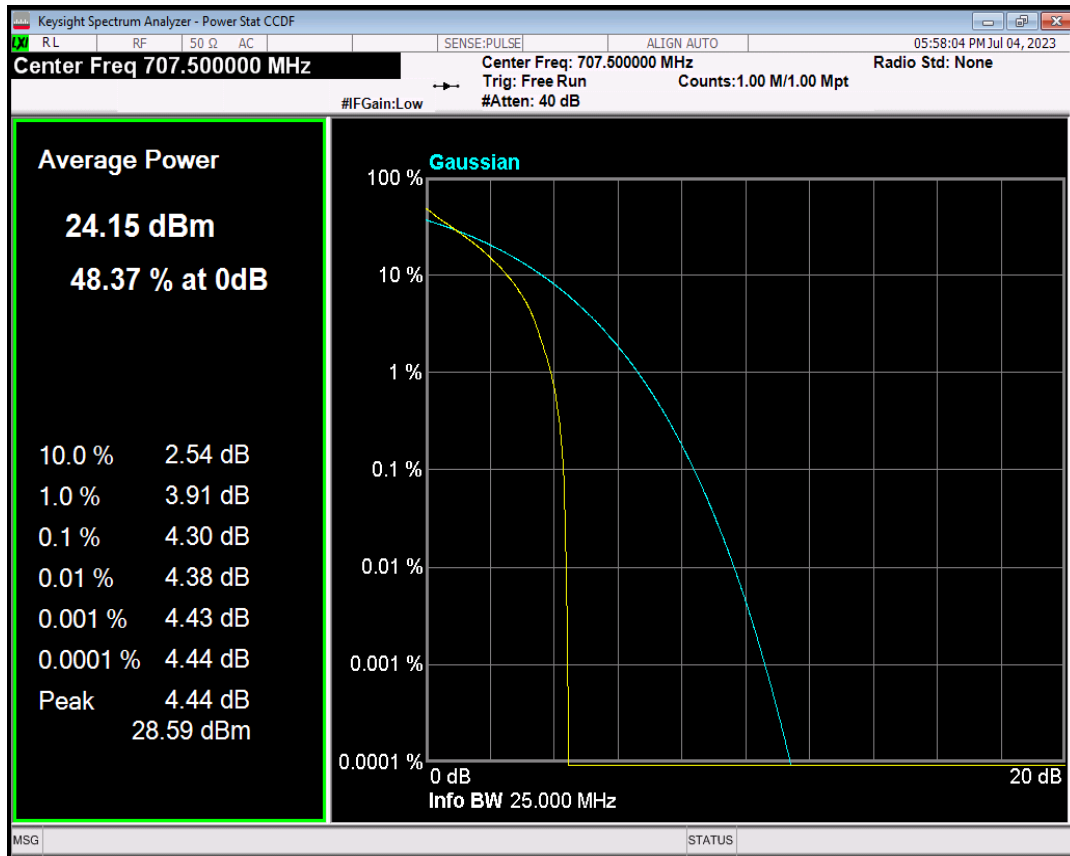
Band7	20	20850	50	#Mid	16QAM	22.80	PASS
Band7	20	20850	50	#Max	16QAM	22.79	PASS
Band7	20	20850	100	#0	16QAM	23.00	PASS
Band7	20	21100	1	#0	QPSK	25.00	PASS
Band7	20	21100	1	#Mid	QPSK	24.92	PASS
Band7	20	21100	1	#Max	QPSK	24.47	PASS
Band7	20	21100	50	#0	QPSK	23.92	PASS
Band7	20	21100	50	#Mid	QPSK	23.89	PASS
Band7	20	21100	50	#Max	QPSK	23.72	PASS
Band7	20	21100	100	#0	QPSK	23.82	PASS
Band7	20	21100	1	#0	16QAM	23.75	PASS
Band7	20	21100	1	#Mid	16QAM	24.11	PASS
Band7	20	21100	1	#Max	16QAM	23.70	PASS
Band7	20	21100	50	#0	16QAM	22.91	PASS
Band7	20	21100	50	#Mid	16QAM	23.15	PASS
Band7	20	21100	50	#Max	16QAM	22.97	PASS
Band7	20	21100	100	#0	16QAM	23.05	PASS
Band7	20	21350	1	#0	QPSK	25.03	PASS
Band7	20	21350	1	#Mid	QPSK	24.79	PASS
Band7	20	21350	1	#Max	QPSK	24.47	PASS
Band7	20	21350	50	#0	QPSK	23.84	PASS
Band7	20	21350	50	#Mid	QPSK	24.04	PASS
Band7	20	21350	50	#Max	QPSK	23.84	PASS
Band7	20	21350	100	#0	QPSK	23.89	PASS
Band7	20	21350	1	#0	16QAM	23.81	PASS
Band7	20	21350	1	#Mid	16QAM	23.98	PASS
Band7	20	21350	1	#Max	16QAM	23.67	PASS
Band7	20	21350	50	#0	16QAM	22.83	PASS
Band7	20	21350	50	#Mid	16QAM	23.18	PASS
Band7	20	21350	50	#Max	16QAM	22.97	PASS
Band7	20	21350	100	#0	16QAM	23.13	PASS

Peak-to-Average Ratio

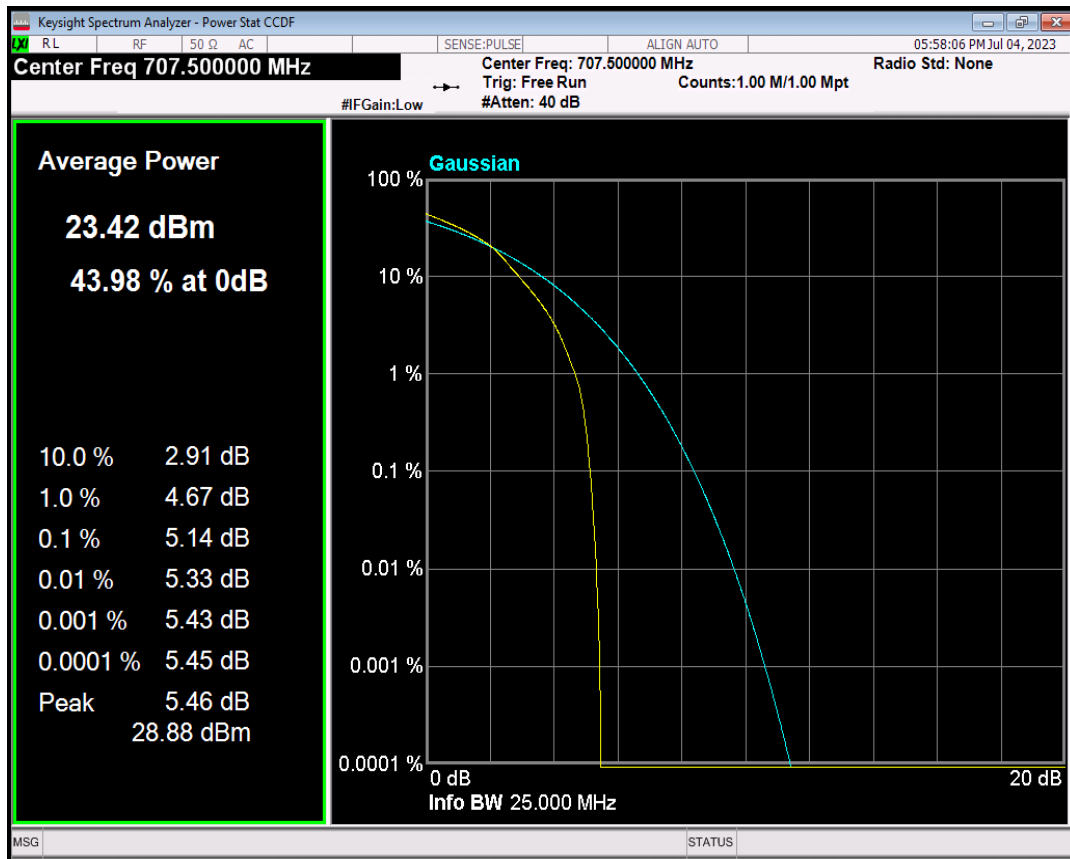
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.30	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.14	13	PASS
Band12	3	23095	1	#0	QPSK	4.29	13	PASS
Band12	3	23095	1	#0	16QAM	5.19	13	PASS
Band12	5	23095	1	#0	QPSK	4.39	13	PASS
Band12	5	23095	1	#0	16QAM	5.28	13	PASS
Band12	10	23095	1	#0	QPSK	4.22	13	PASS
Band12	10	23095	1	#0	16QAM	5.15	13	PASS
Band17	5	23790	1	#0	QPSK	4.28	13	PASS
Band17	5	23790	1	#0	16QAM	5.21	13	PASS
Band17	10	23790	1	#0	QPSK	4.32	13	PASS
Band17	10	23790	1	#0	16QAM	5.25	13	PASS
Band2	1.4	18900	1	#0	QPSK	2.97	13	PASS
Band2	1.4	18900	1	#0	16QAM	3.93	13	PASS
Band2	3	18900	1	#0	QPSK	2.90	13	PASS
Band2	3	18900	1	#0	16QAM	3.85	13	PASS
Band2	5	18900	1	#0	QPSK	2.97	13	PASS
Band2	5	18900	1	#0	16QAM	3.90	13	PASS
Band2	10	18900	1	#0	QPSK	2.93	13	PASS
Band2	10	18900	1	#0	16QAM	3.89	13	PASS
Band2	15	18900	1	#0	QPSK	3.08	13	PASS
Band2	15	18900	1	#0	16QAM	4.08	13	PASS
Band2	20	18900	1	#0	QPSK	3.43	13	PASS
Band2	20	18900	1	#0	16QAM	4.38	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.75	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.70	13	PASS
Band4	3	20175	1	#0	QPSK	4.64	13	PASS
Band4	3	20175	1	#0	16QAM	5.49	13	PASS
Band4	5	20175	1	#0	QPSK	4.76	13	PASS
Band4	5	20175	1	#0	16QAM	5.69	13	PASS
Band4	10	20175	1	#0	QPSK	4.65	13	PASS
Band4	10	20175	1	#0	16QAM	5.69	13	PASS
Band4	15	20175	1	#0	QPSK	4.70	13	PASS
Band4	15	20175	1	#0	16QAM	5.58	13	PASS
Band4	20	20175	1	#0	QPSK	4.80	13	PASS
Band4	20	20175	1	#0	16QAM	5.77	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	7.21	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	7.75	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	7.24	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	8.34	13	PASS

Band41(2535-2655)	15	40640	1	#0	QPSK	7.59	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	8.17	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	7.69	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	7.84	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.54	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.74	13	PASS
Band5	3	20525	1	#0	QPSK	5.52	13	PASS
Band5	3	20525	1	#0	16QAM	6.55	13	PASS
Band5	5	20525	1	#0	QPSK	5.50	13	PASS
Band5	5	20525	1	#0	16QAM	6.65	13	PASS
Band5	10	20525	1	#0	QPSK	5.41	13	PASS
Band5	10	20525	1	#0	16QAM	6.48	13	PASS
Band7	5	21100	1	#0	QPSK	2.71	13	PASS
Band7	5	21100	1	#0	16QAM	3.57	13	PASS
Band7	10	21100	1	#0	QPSK	2.65	13	PASS
Band7	10	21100	1	#0	16QAM	3.57	13	PASS
Band7	15	21100	1	#0	QPSK	2.69	13	PASS
Band7	15	21100	1	#0	16QAM	3.62	13	PASS
Band7	20	21100	1	#0	QPSK	2.82	13	PASS
Band7	20	21100	1	#0	16QAM	3.64	13	PASS

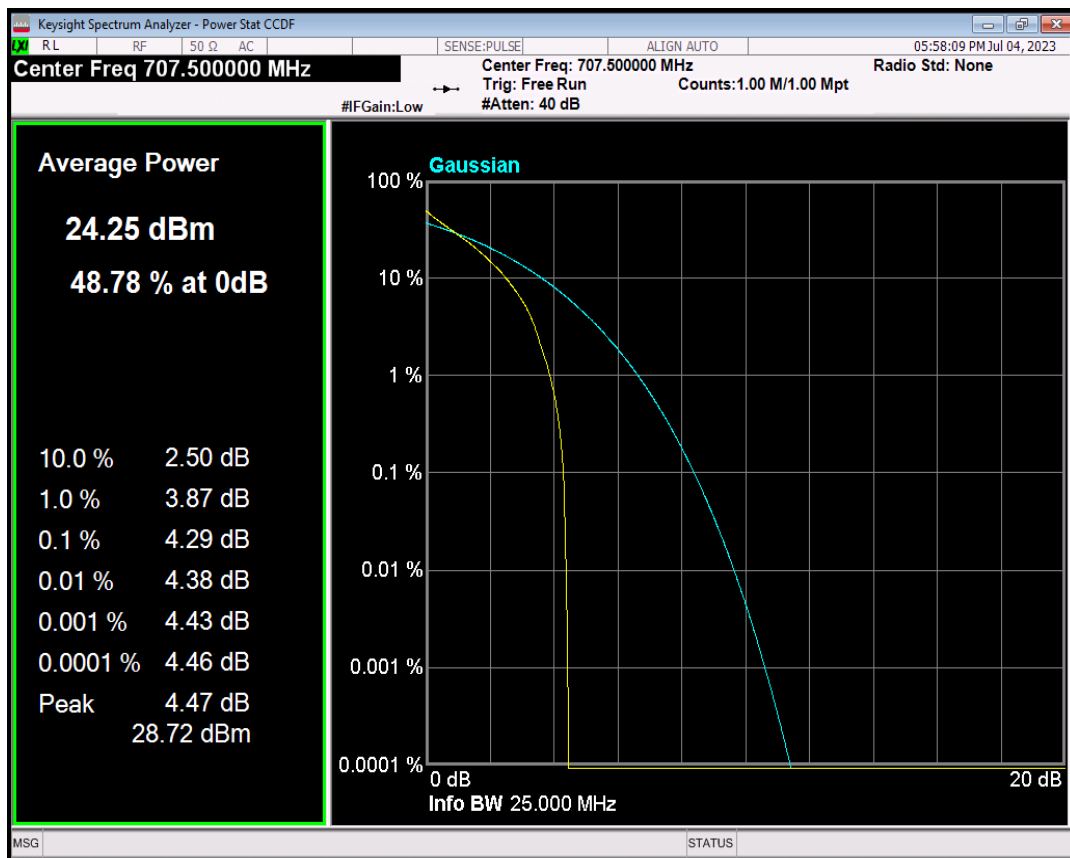
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



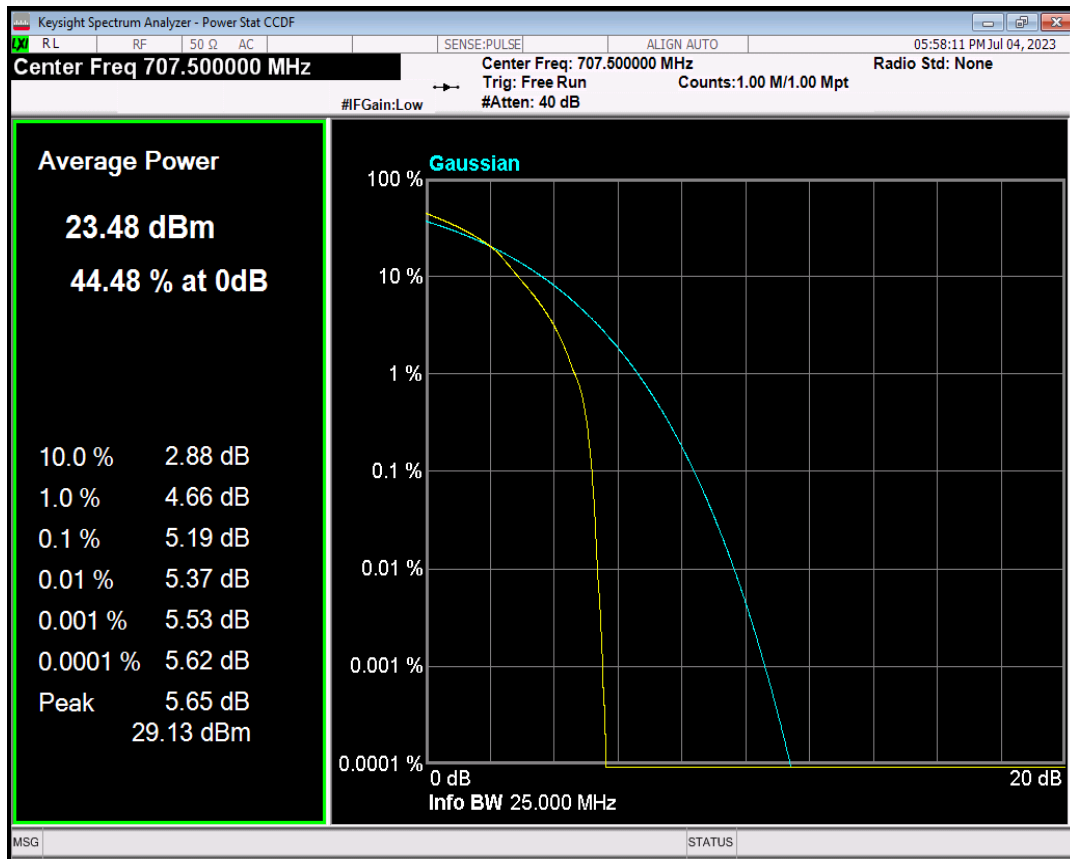
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



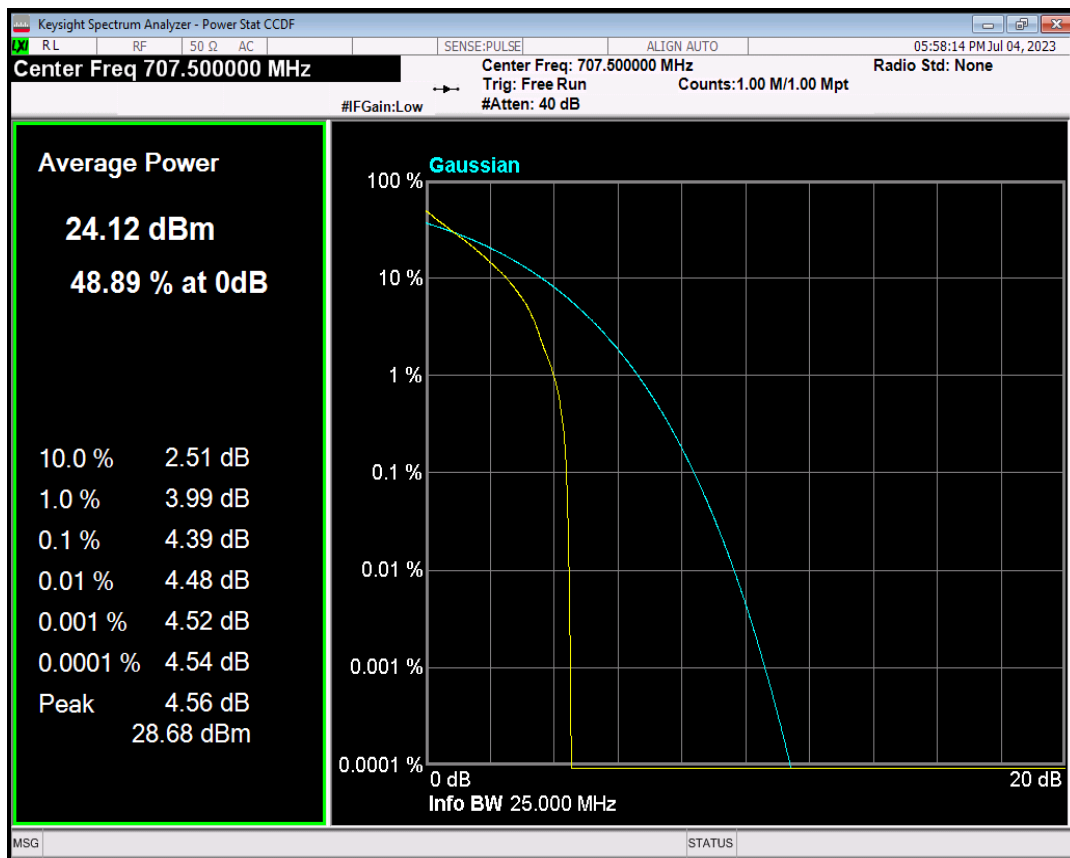
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



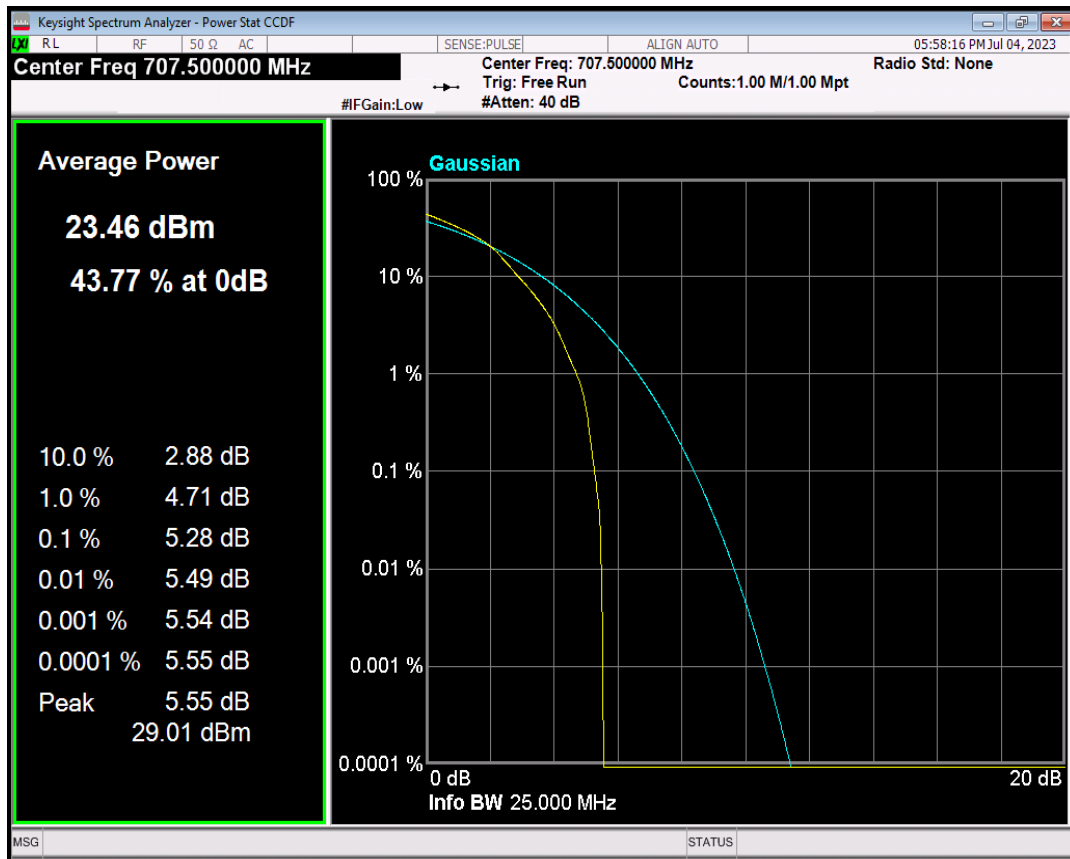
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



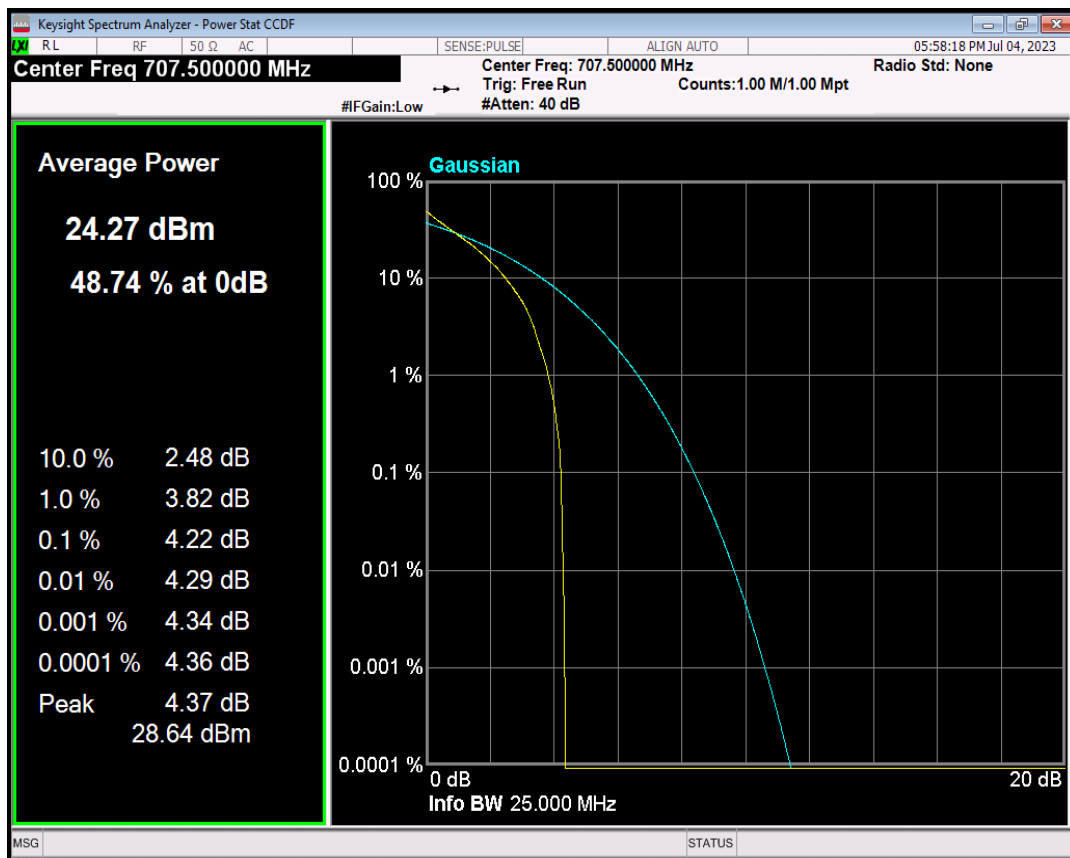
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



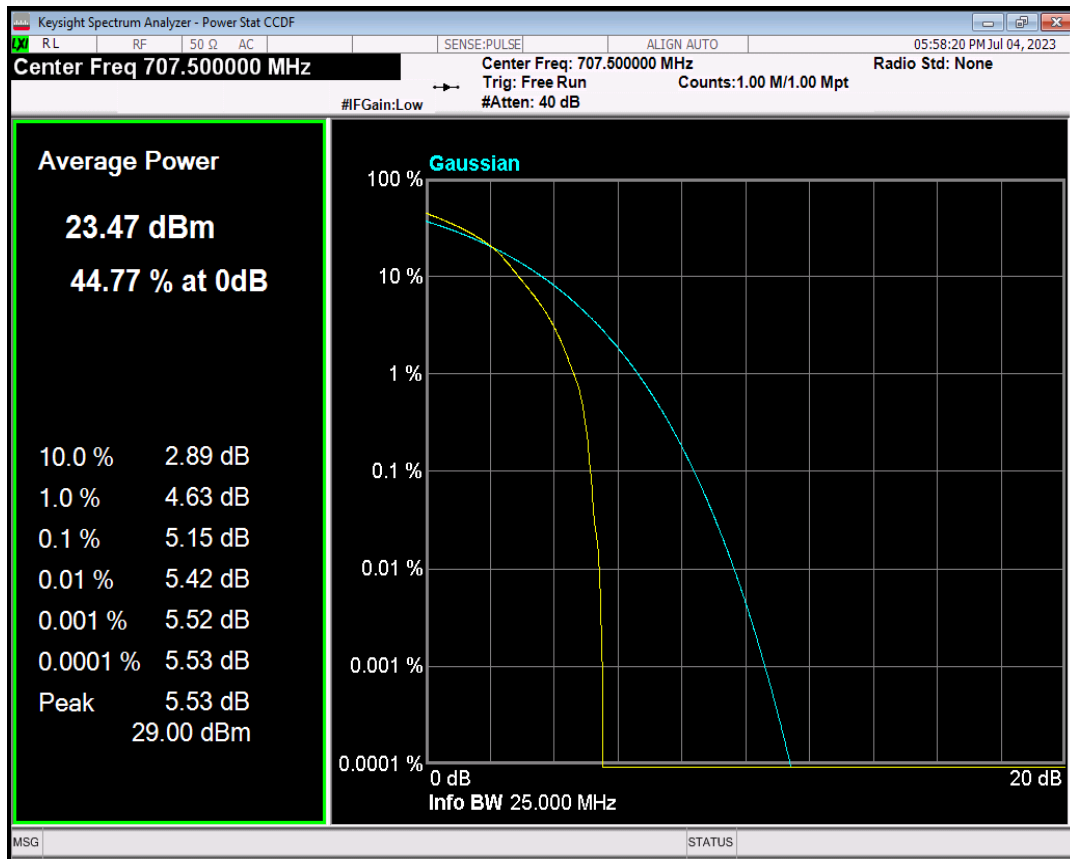
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



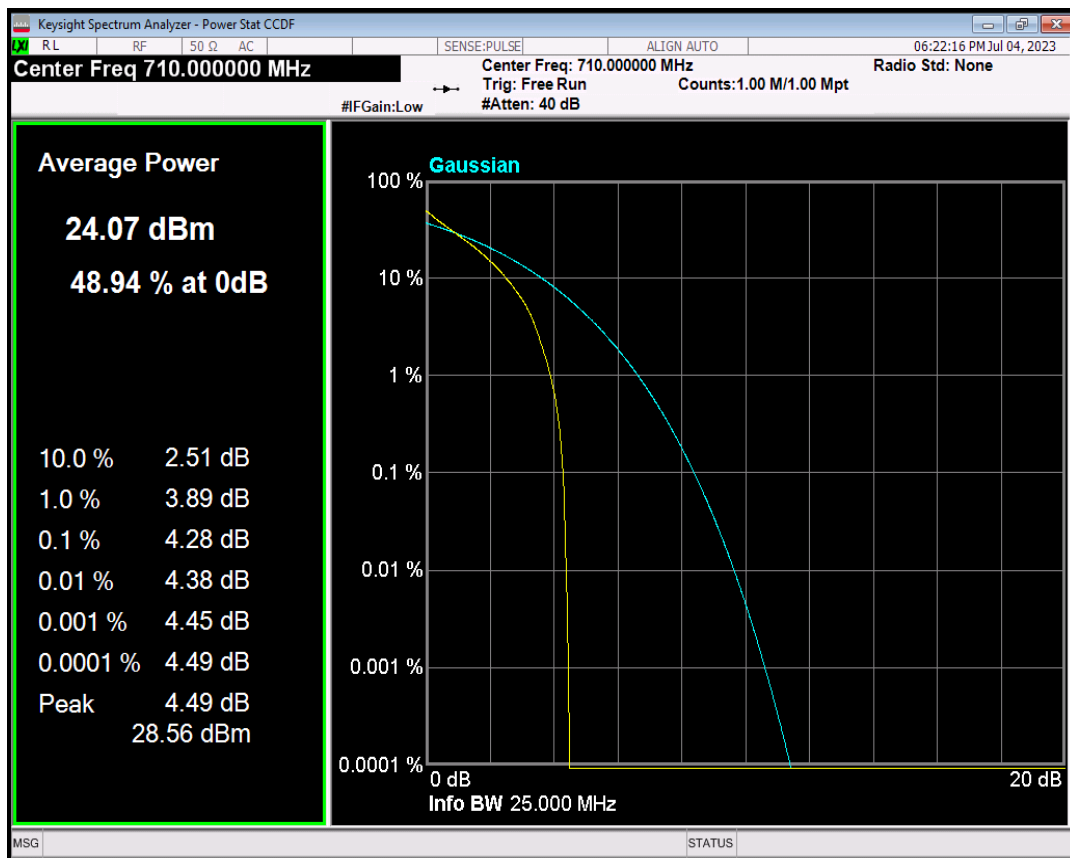
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



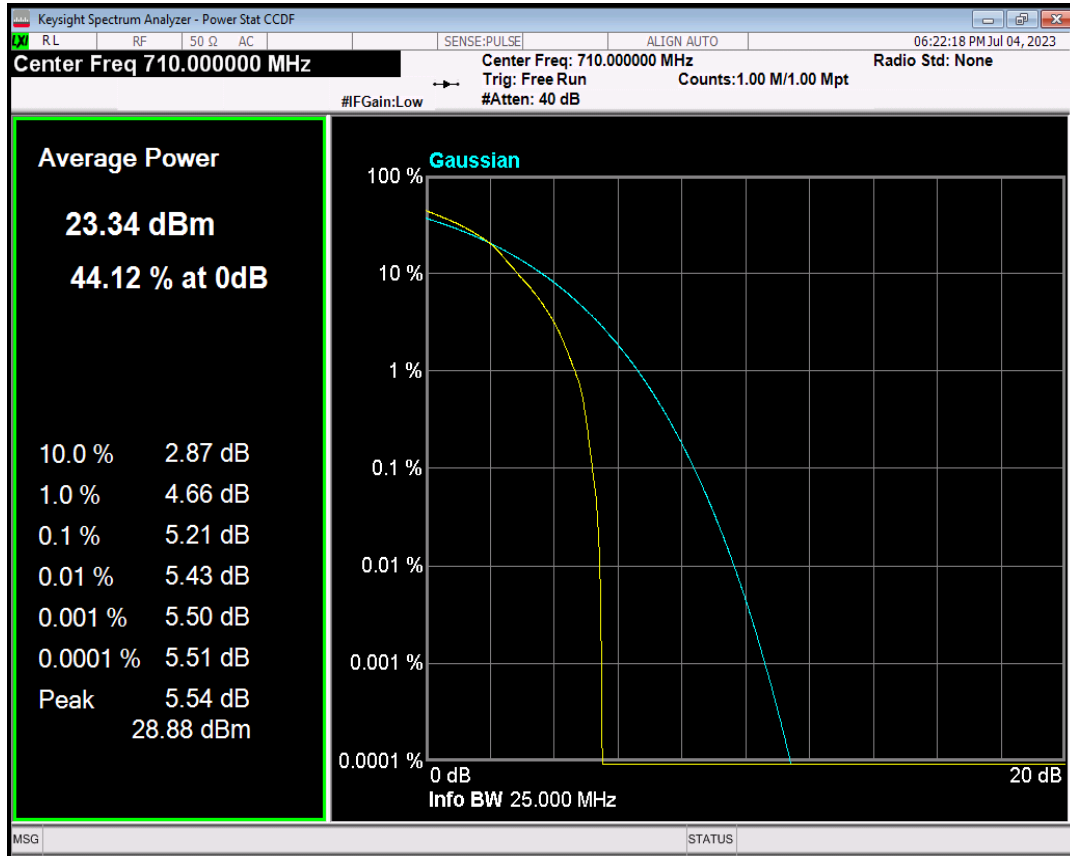
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



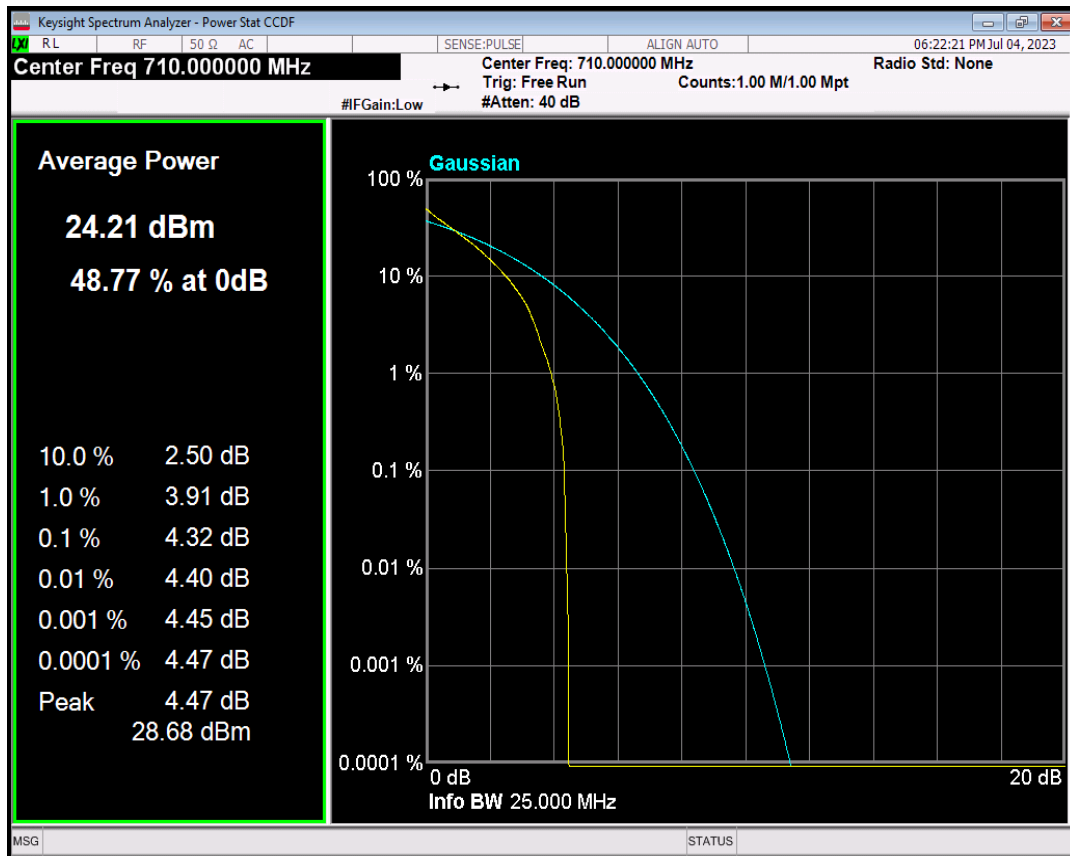
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



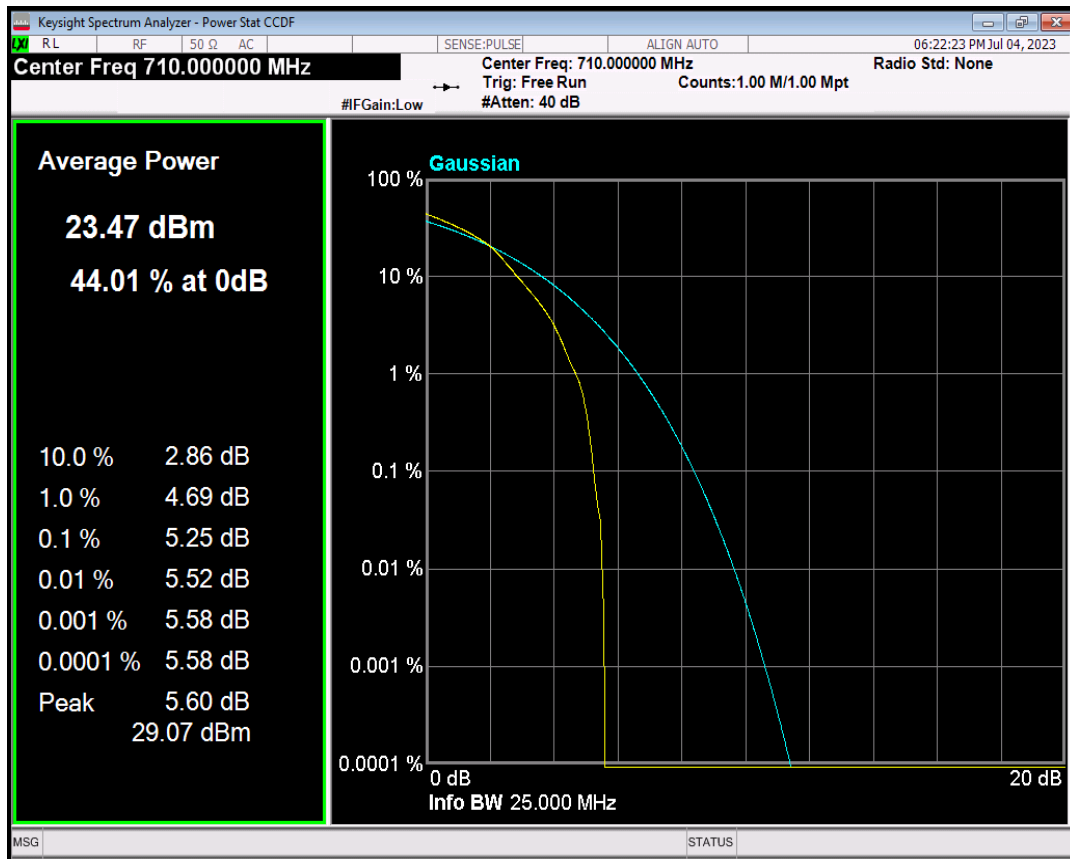
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



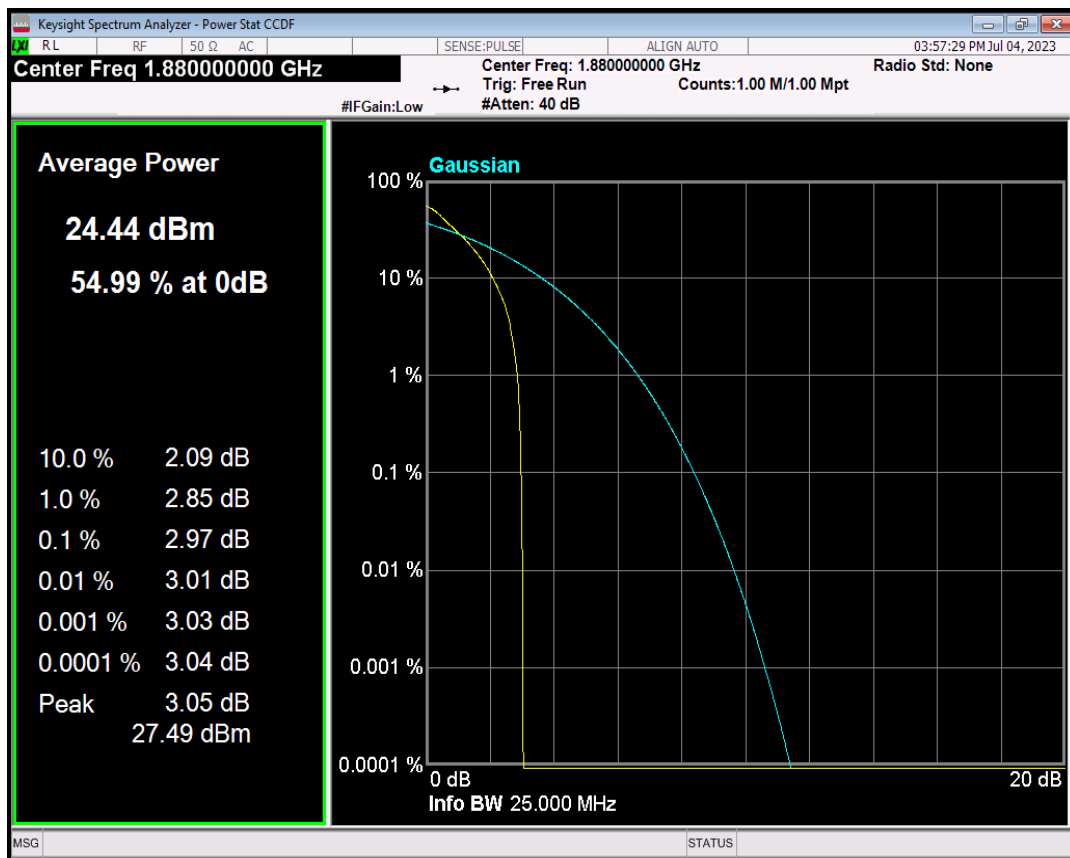
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



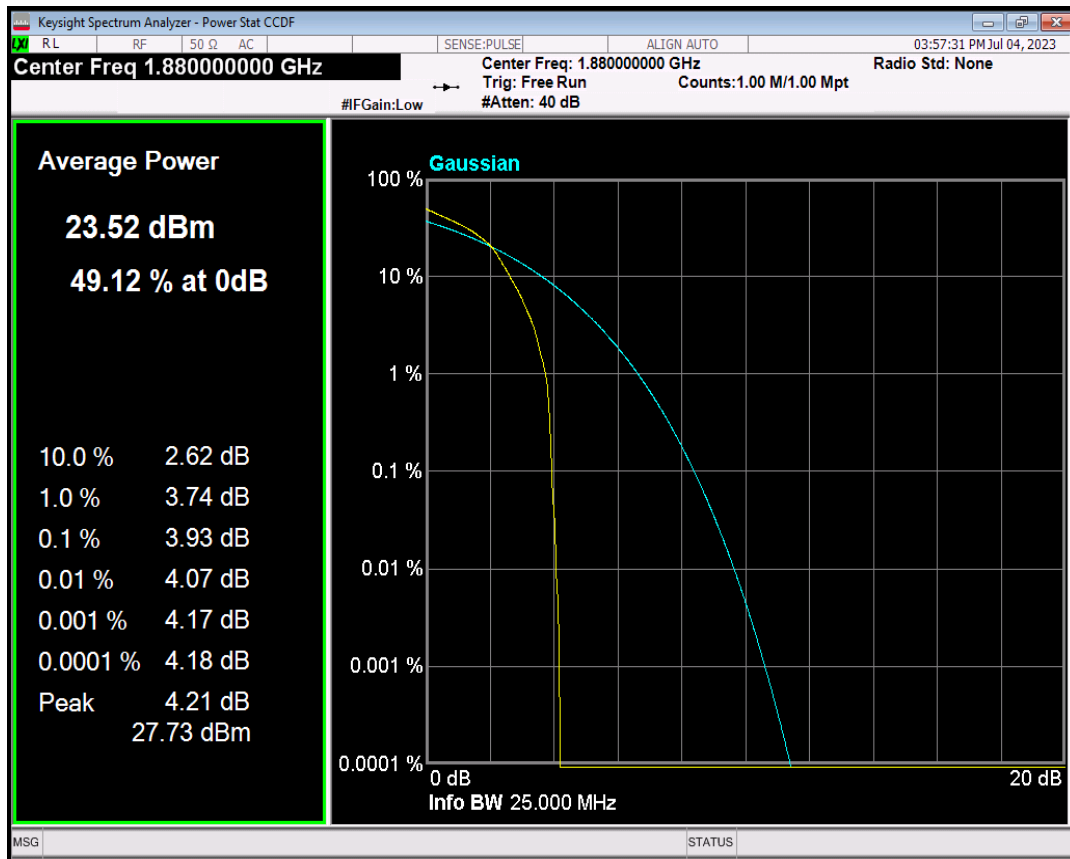
Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



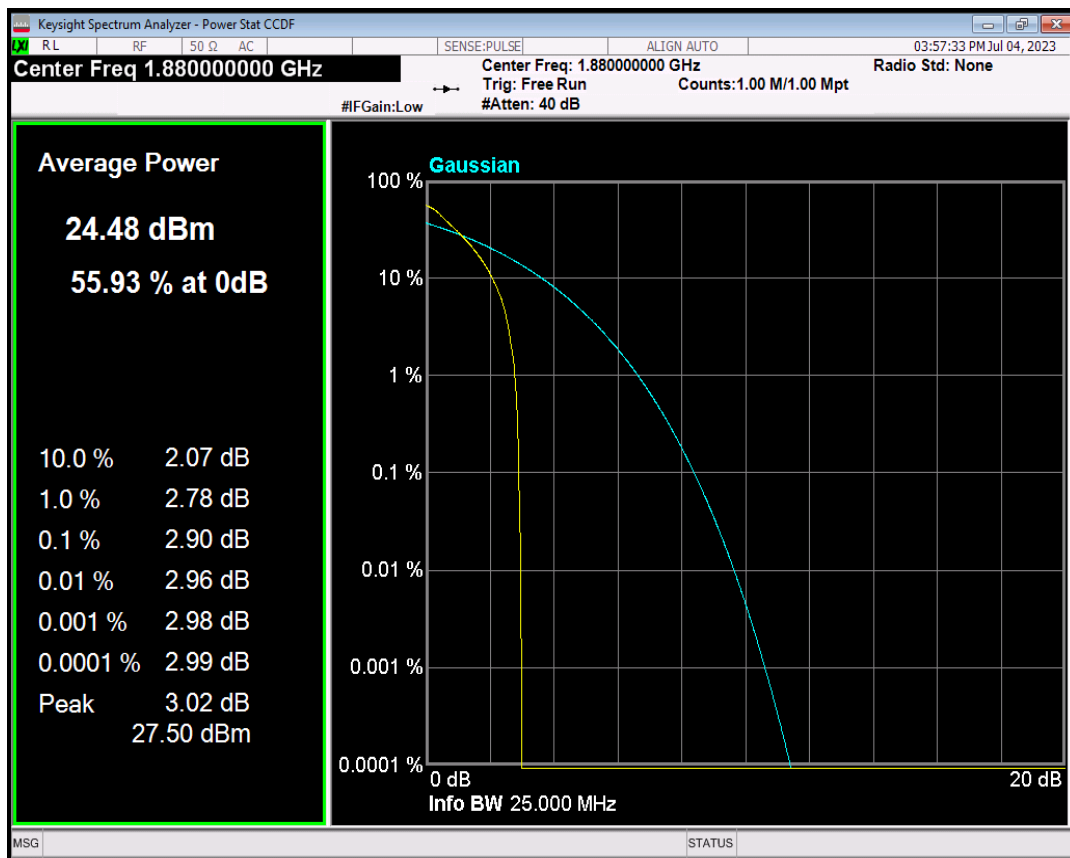
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



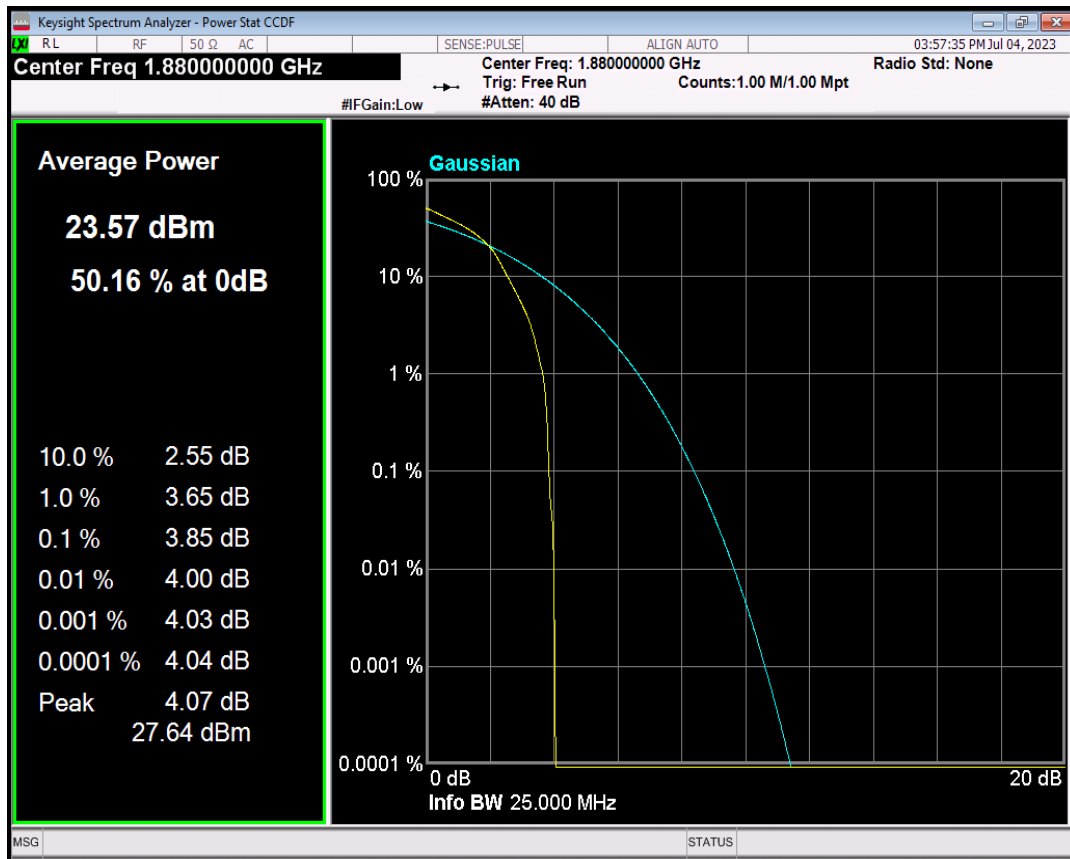
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



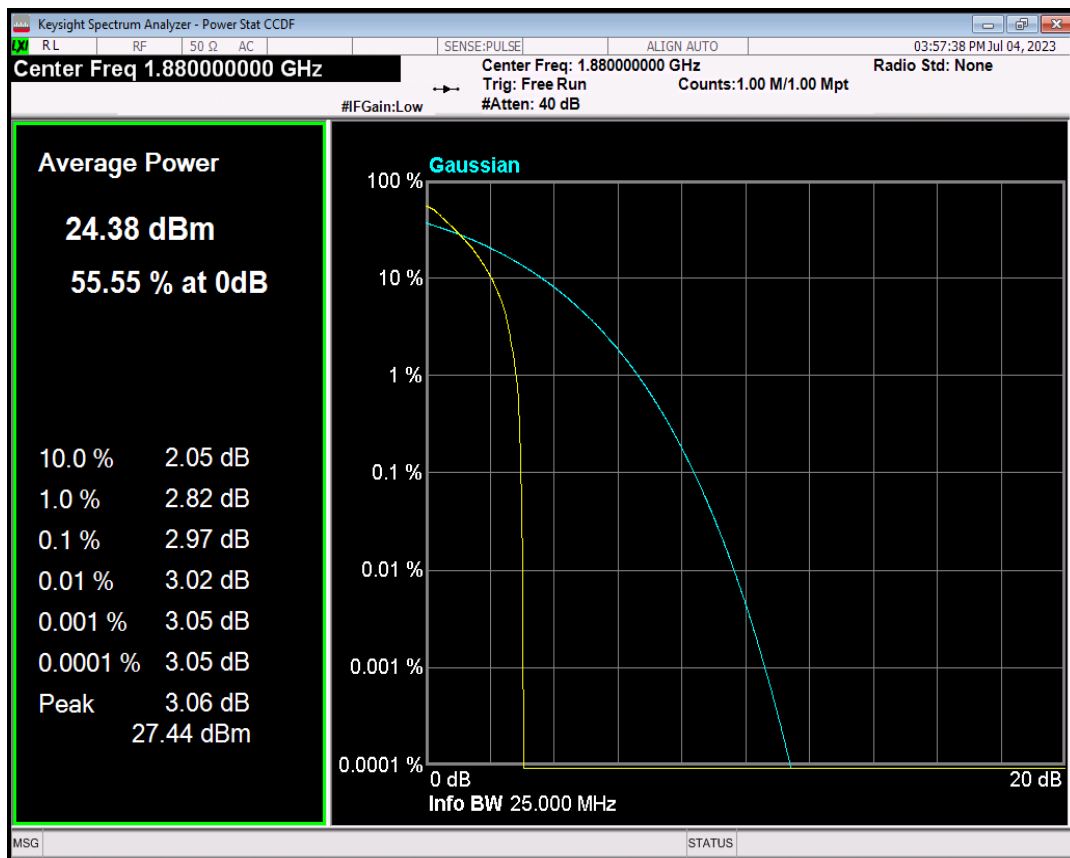
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



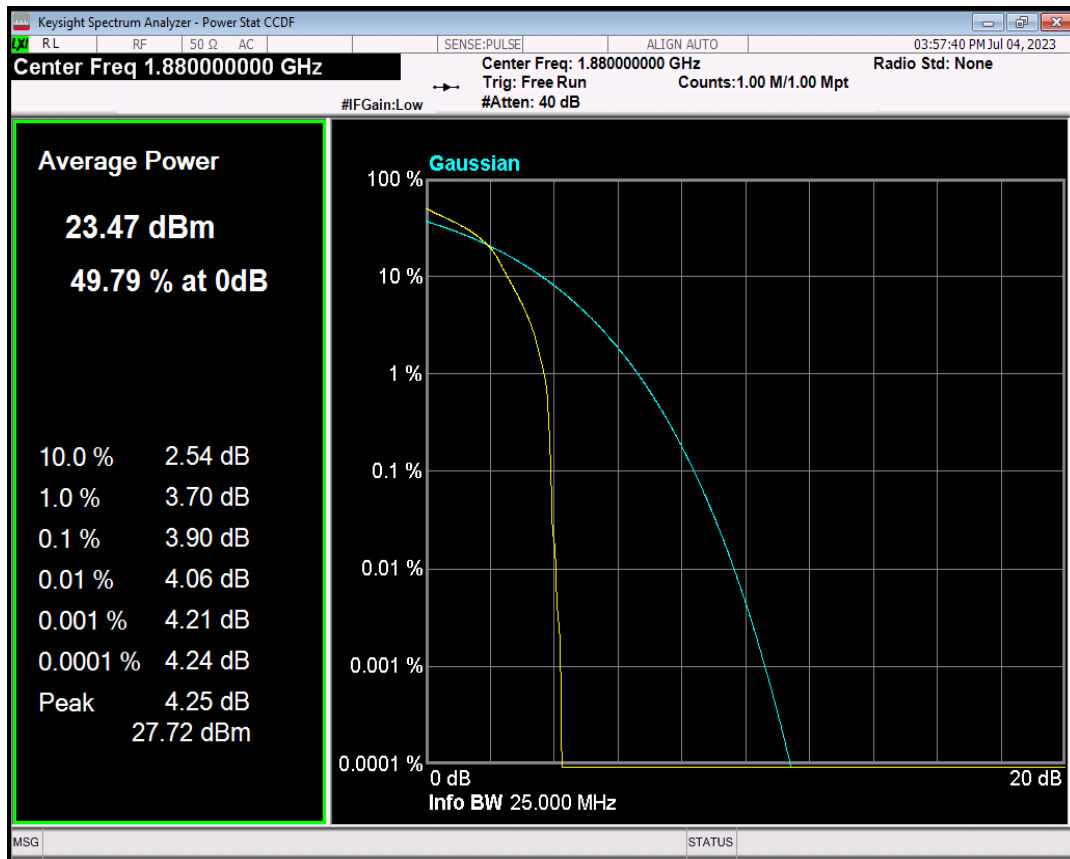
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



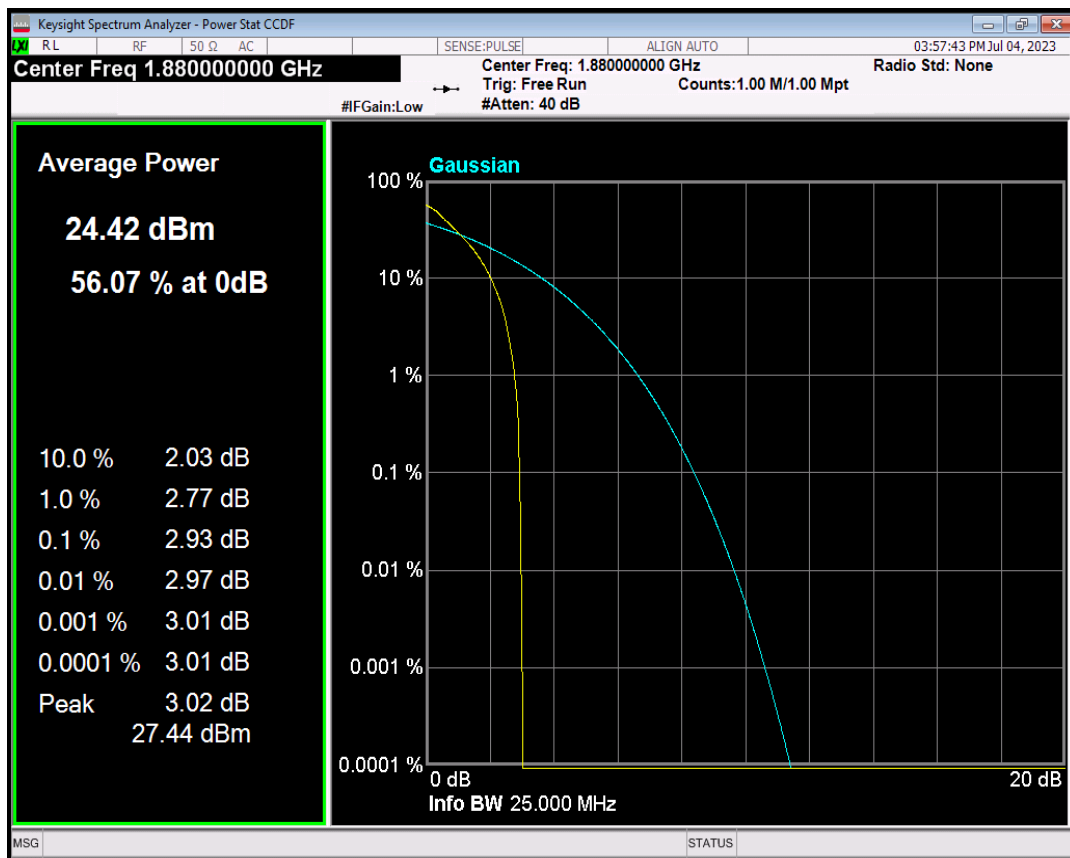
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



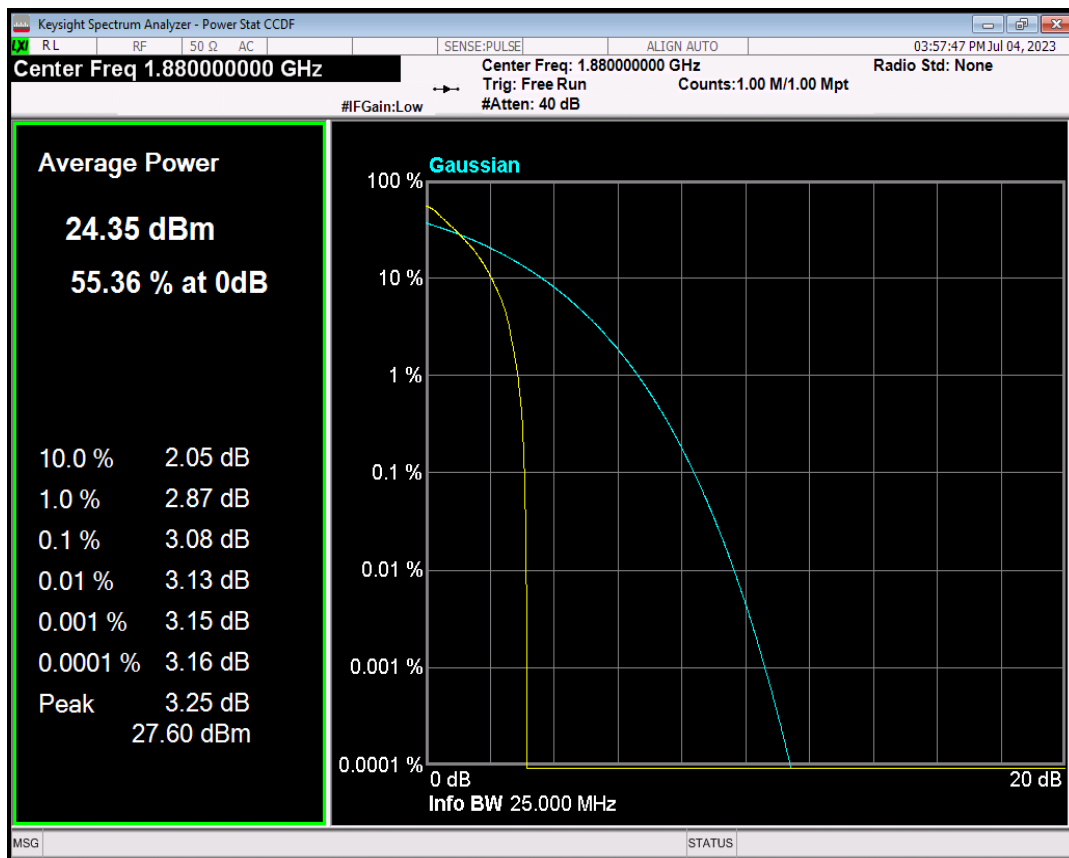
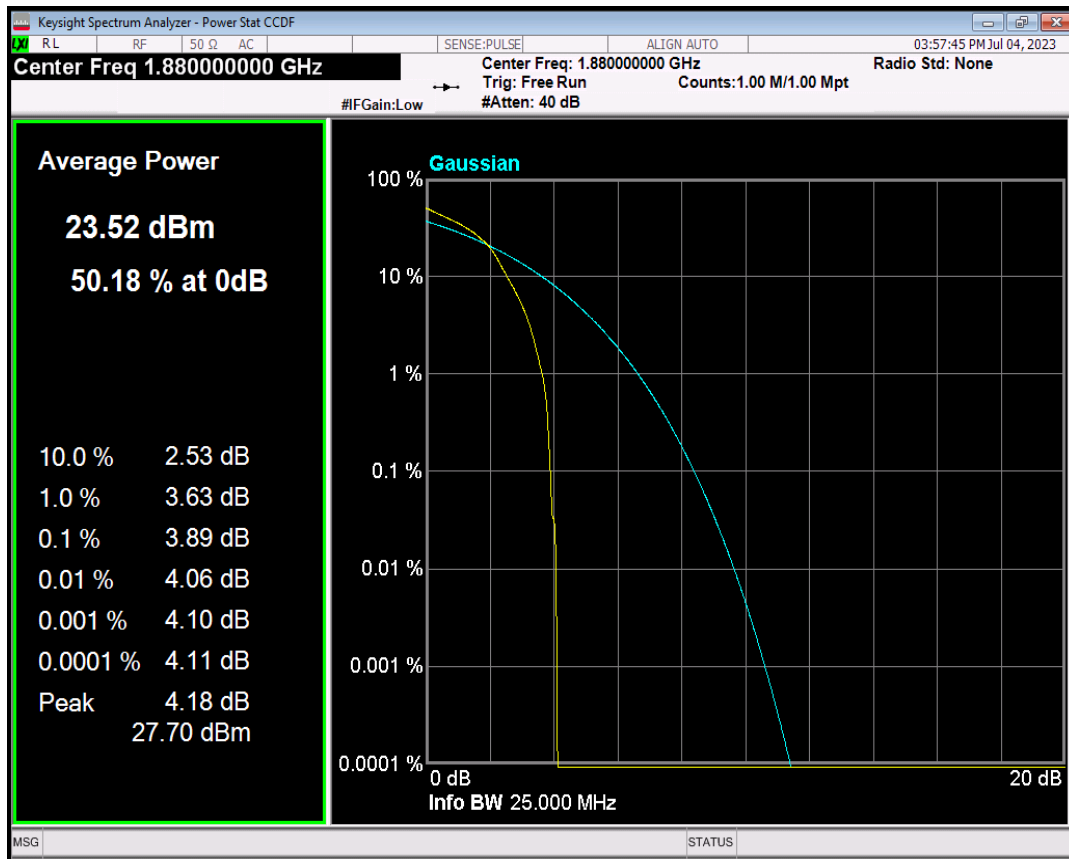
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0

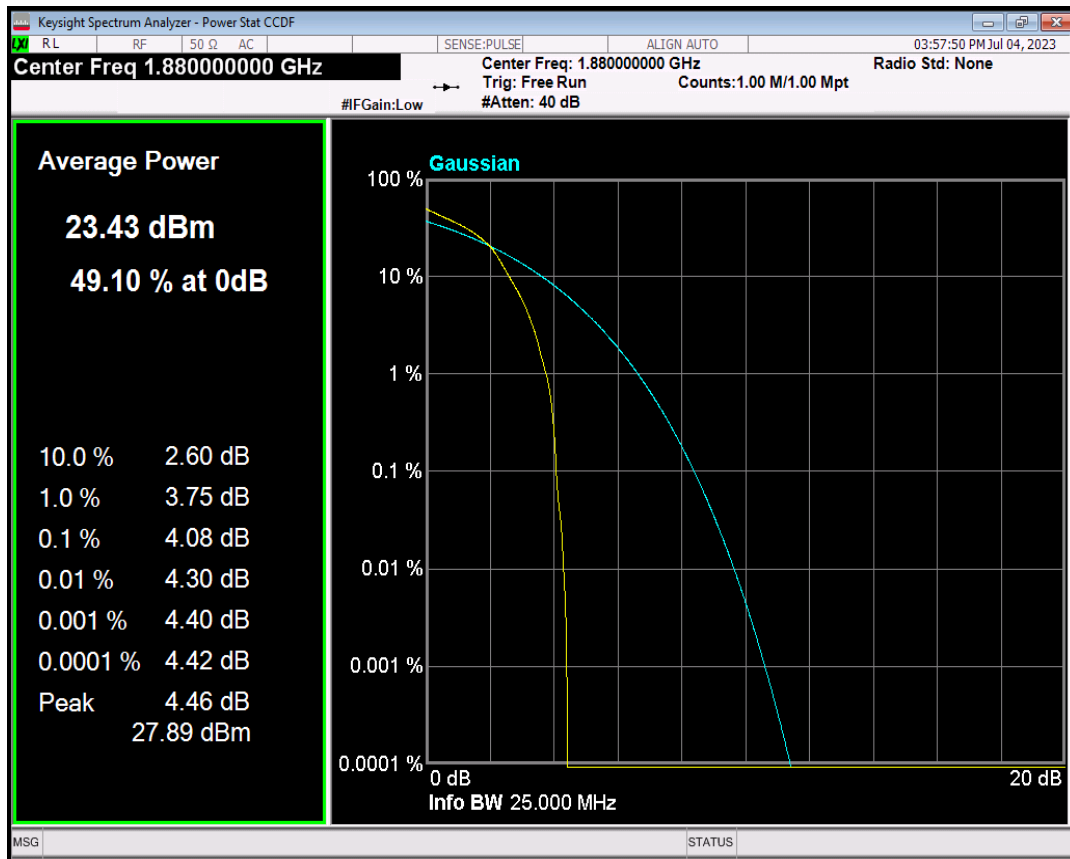


Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

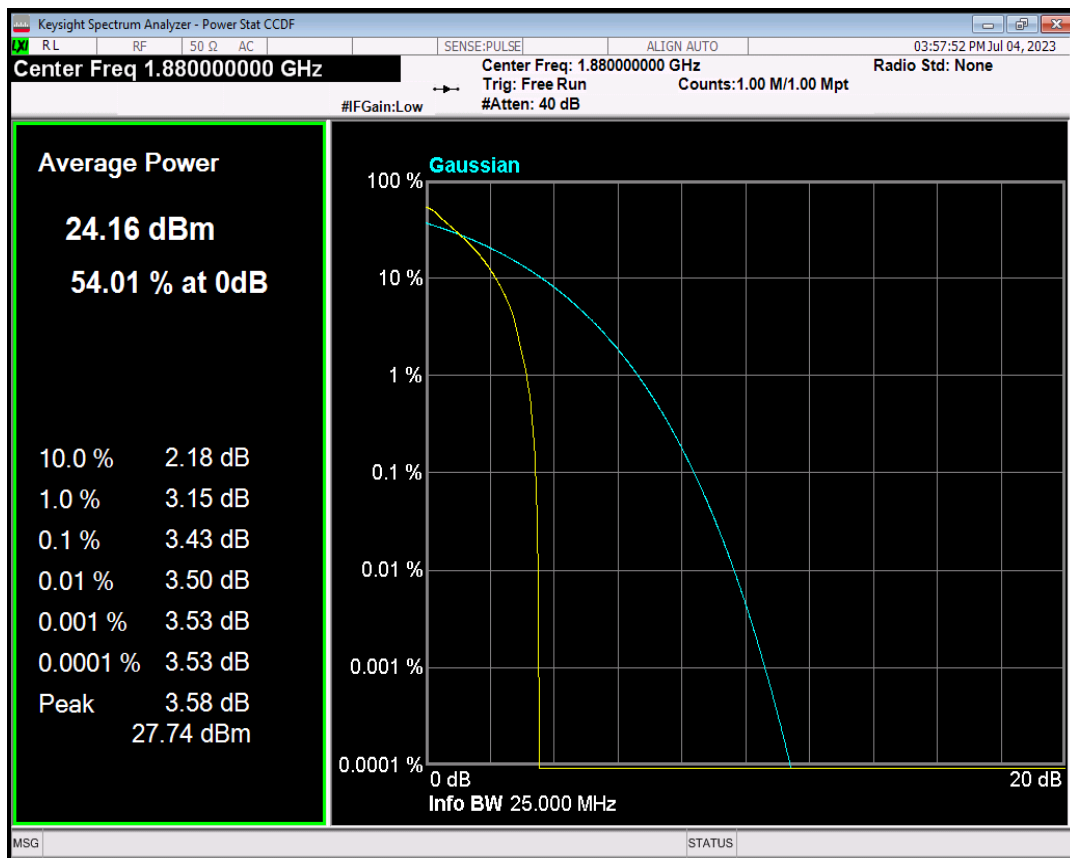


Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0

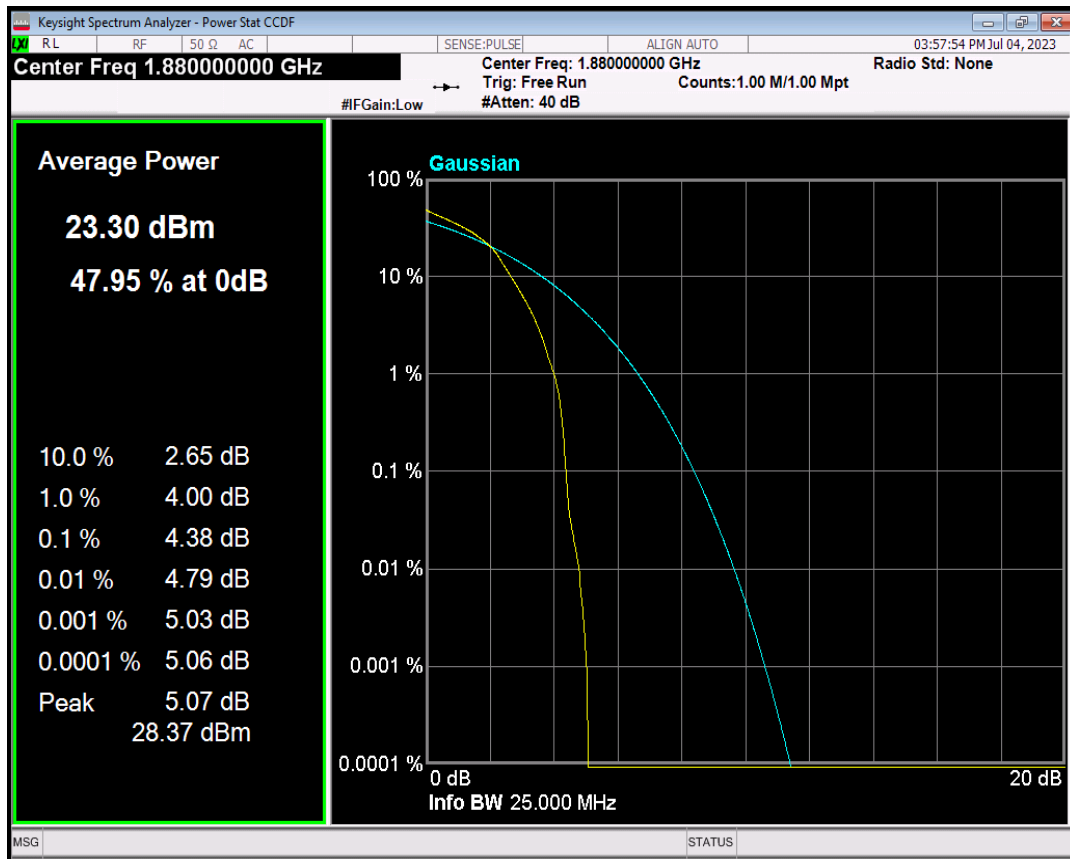




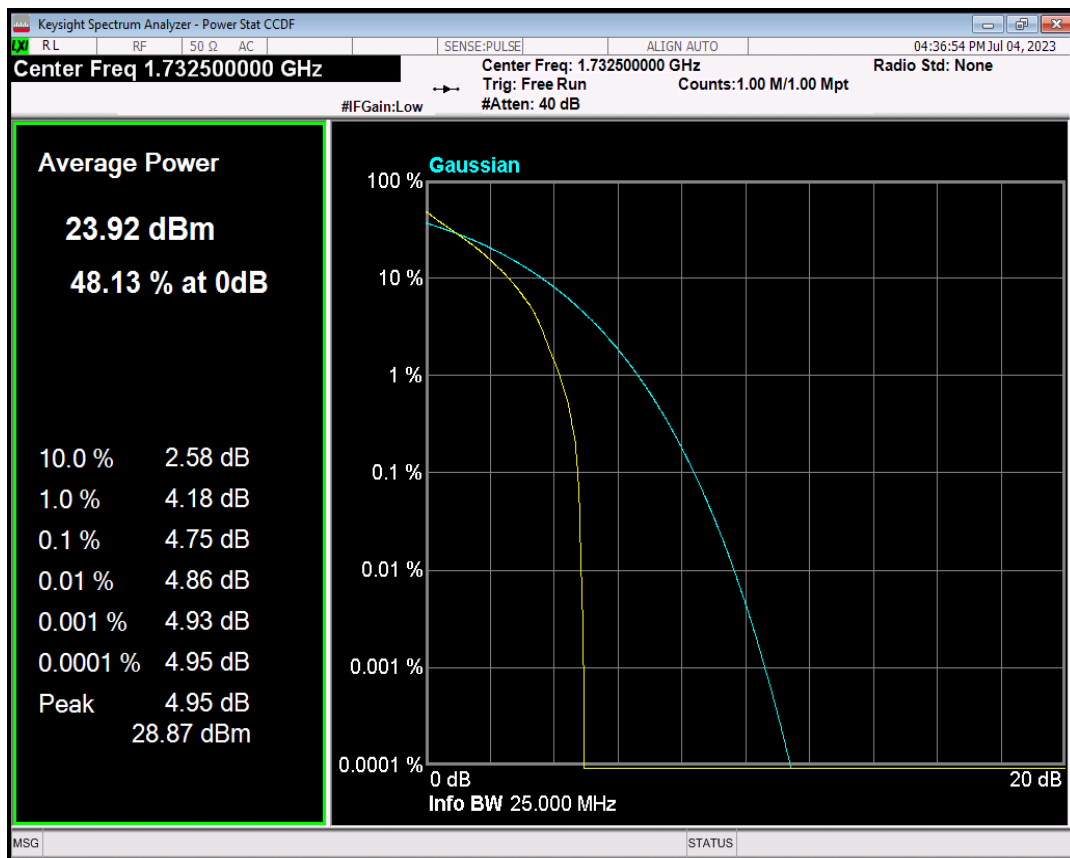
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



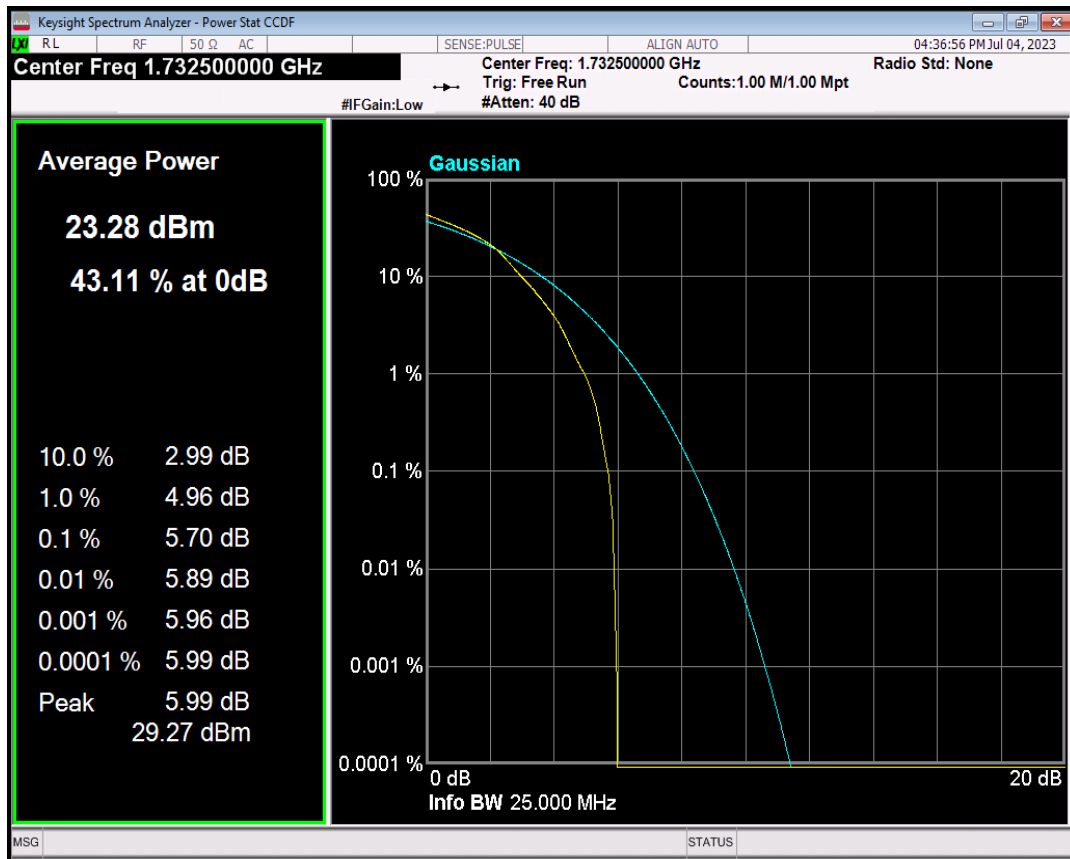
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



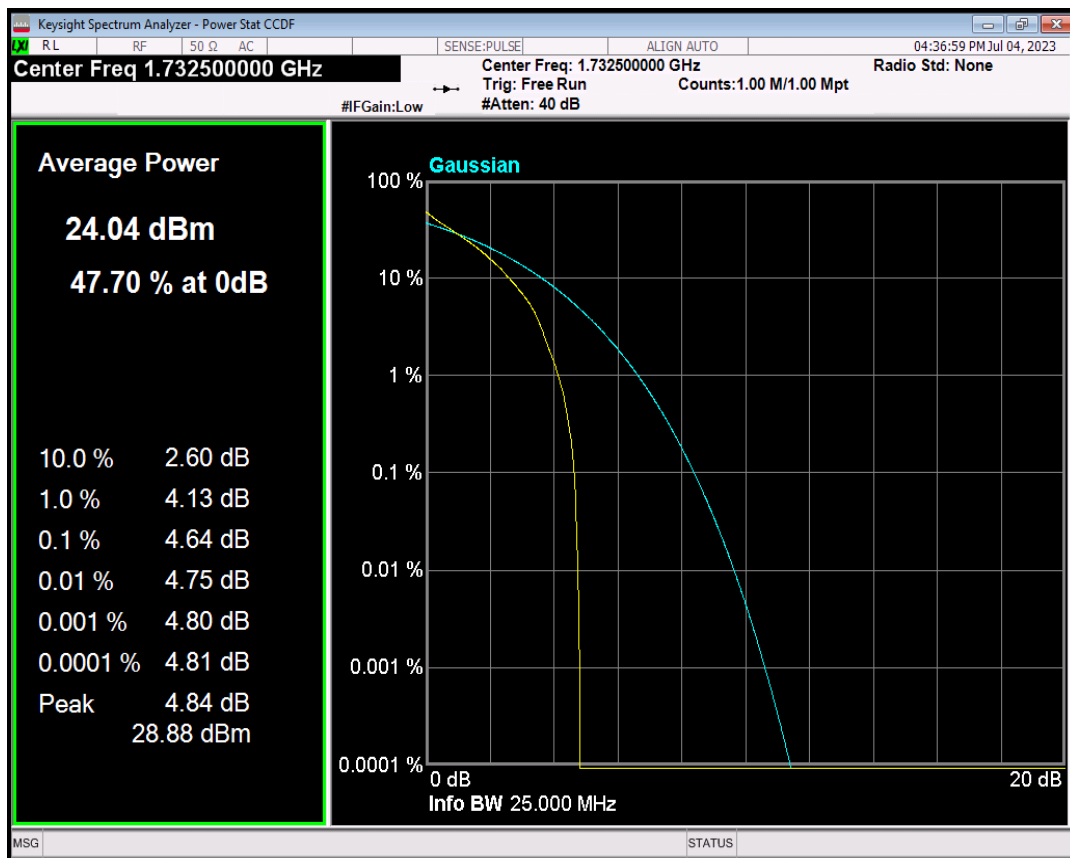
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



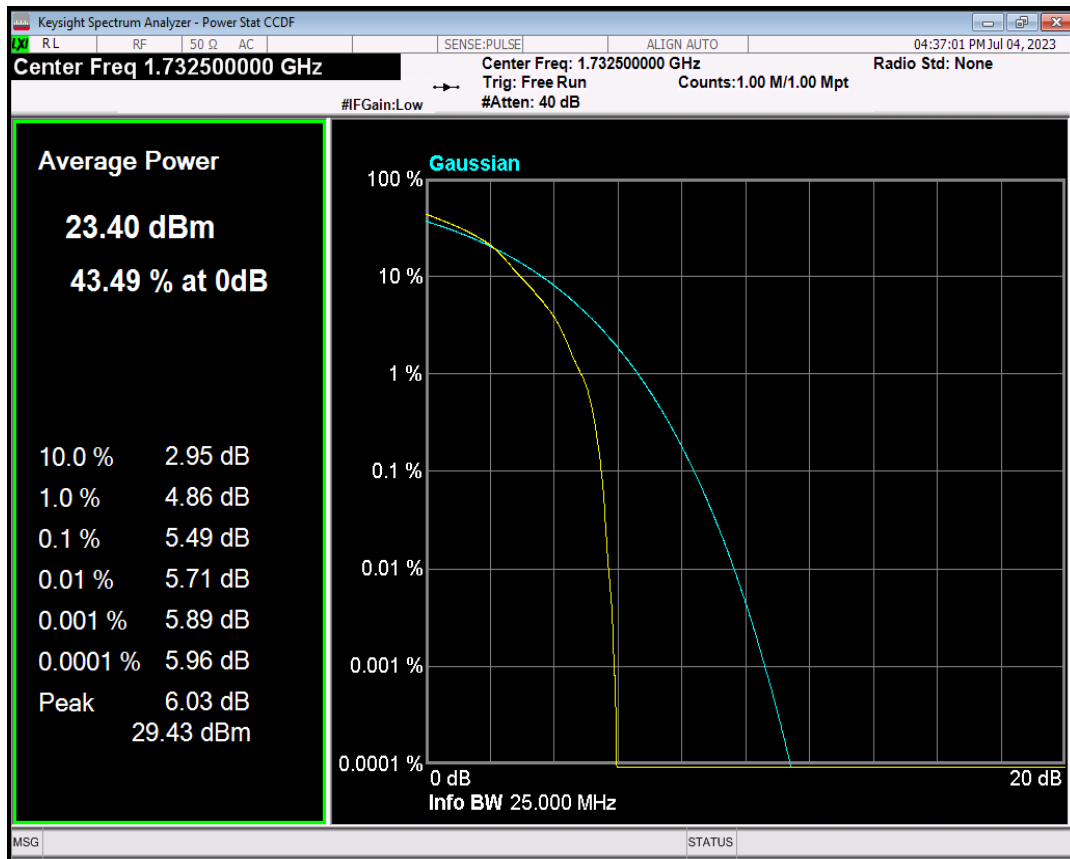
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



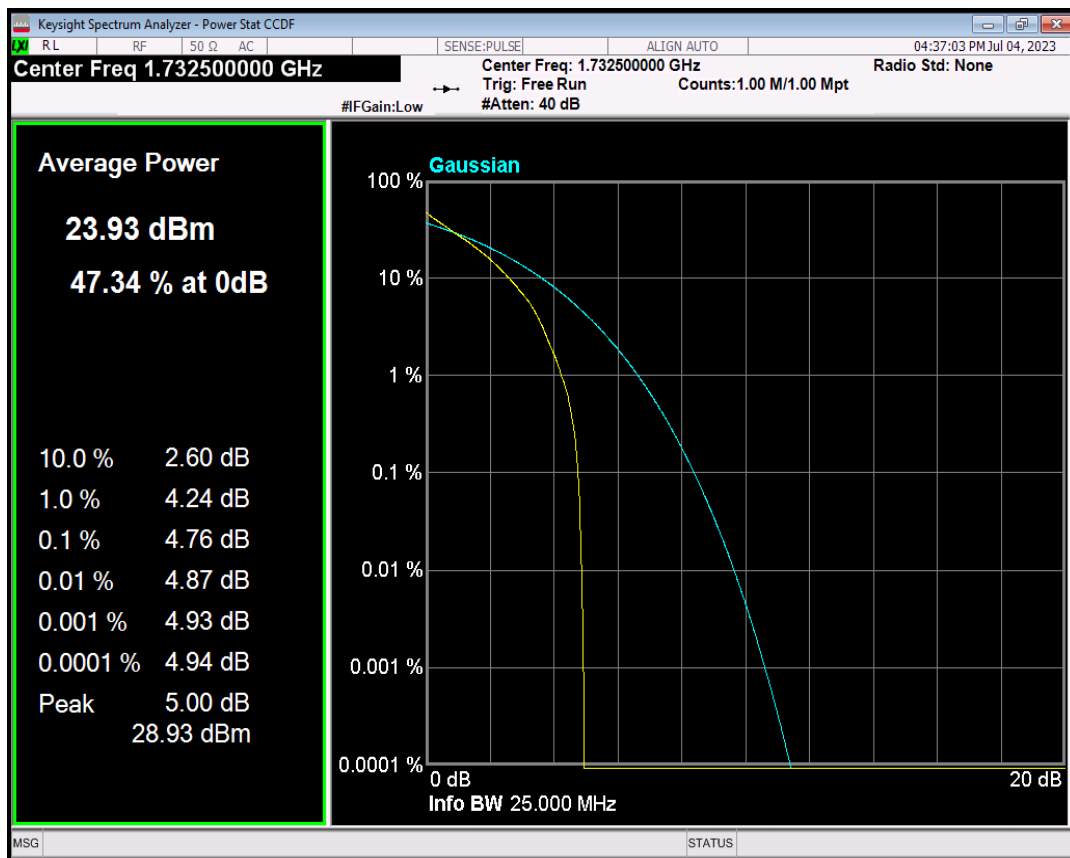
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



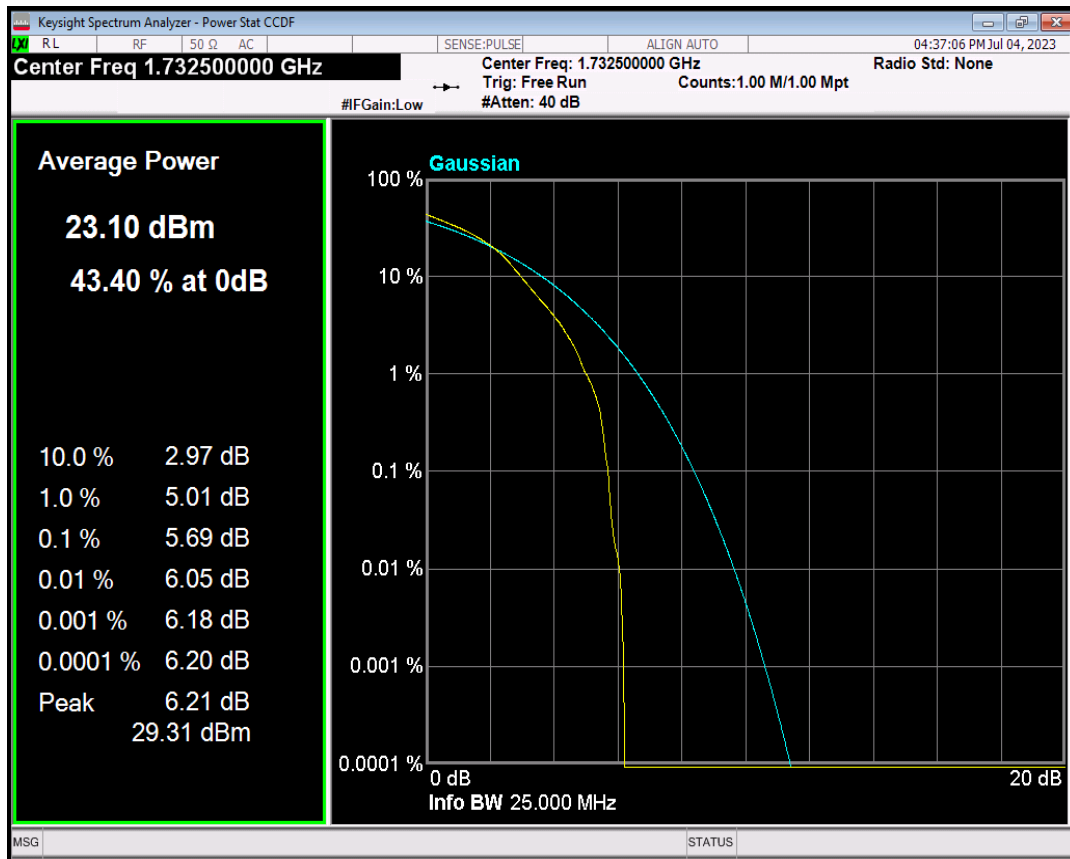
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



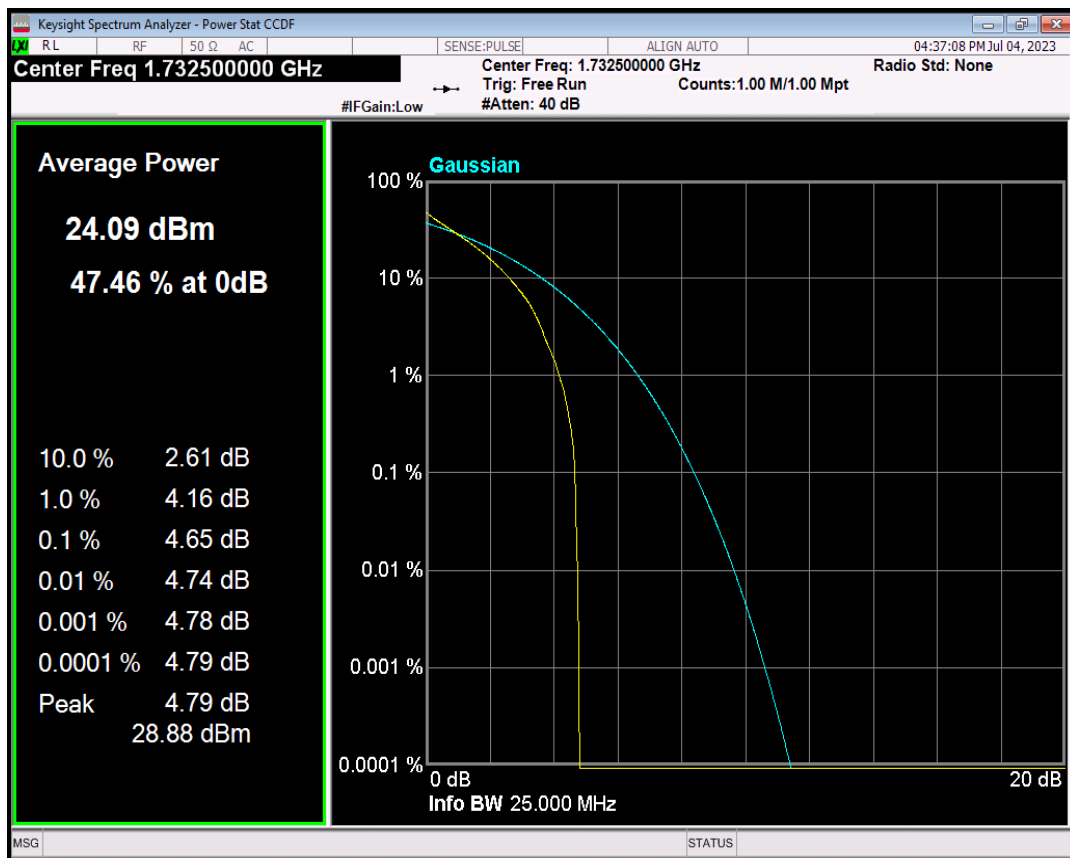
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



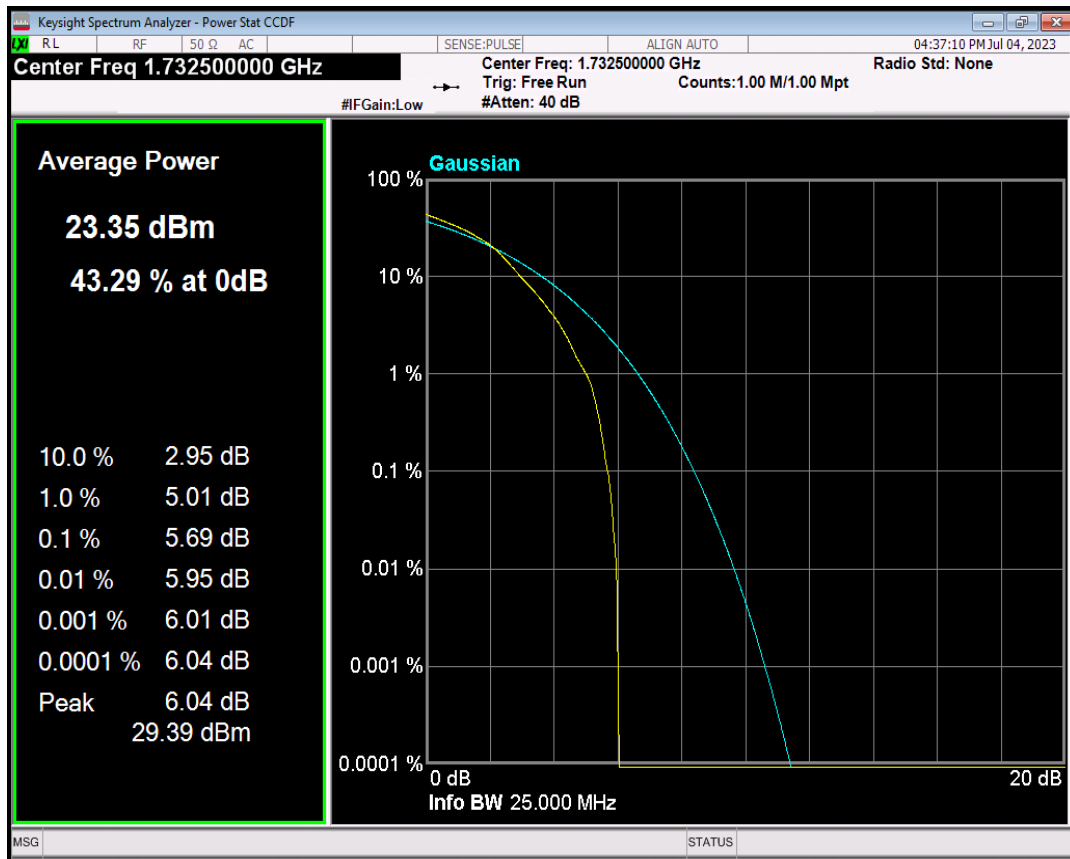
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



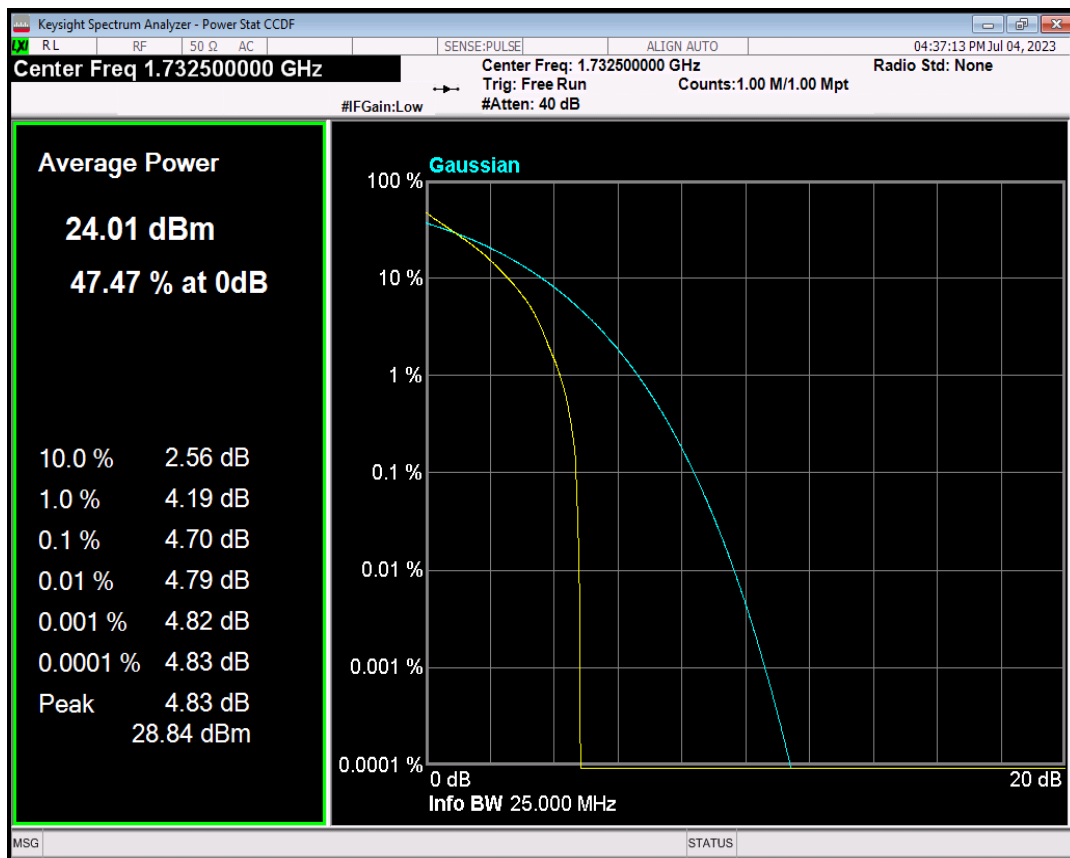
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



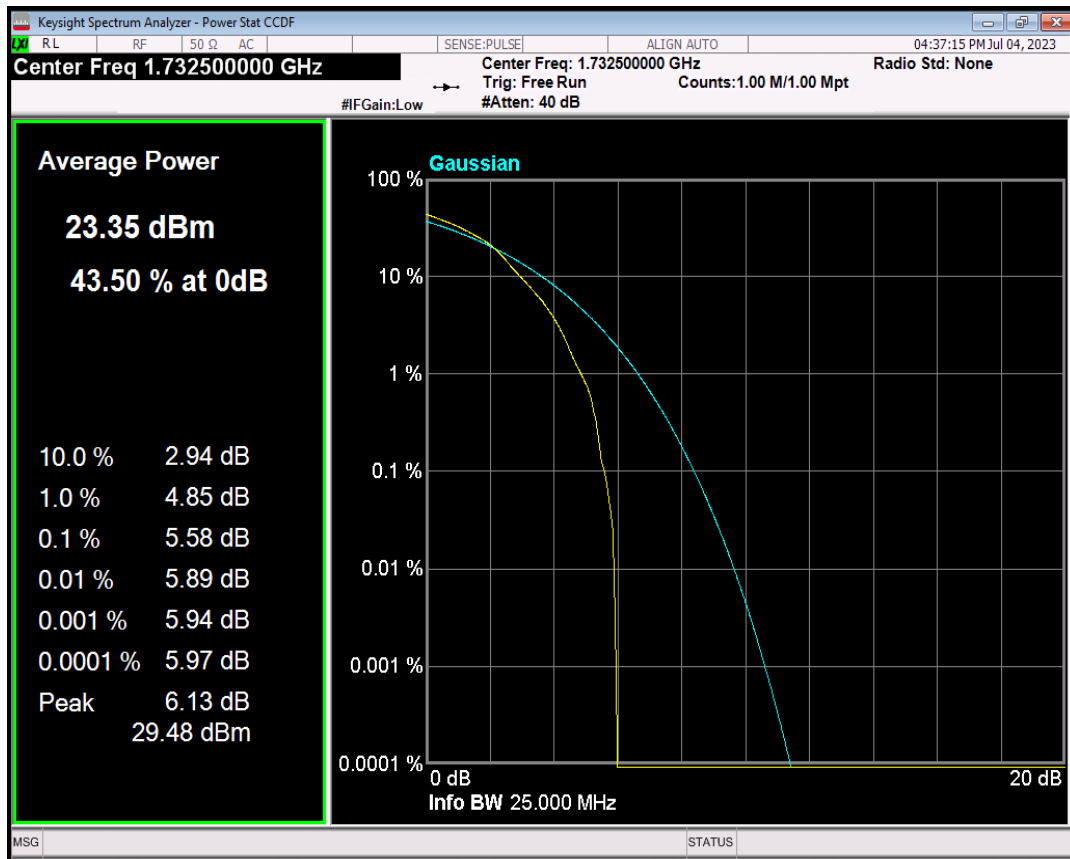
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



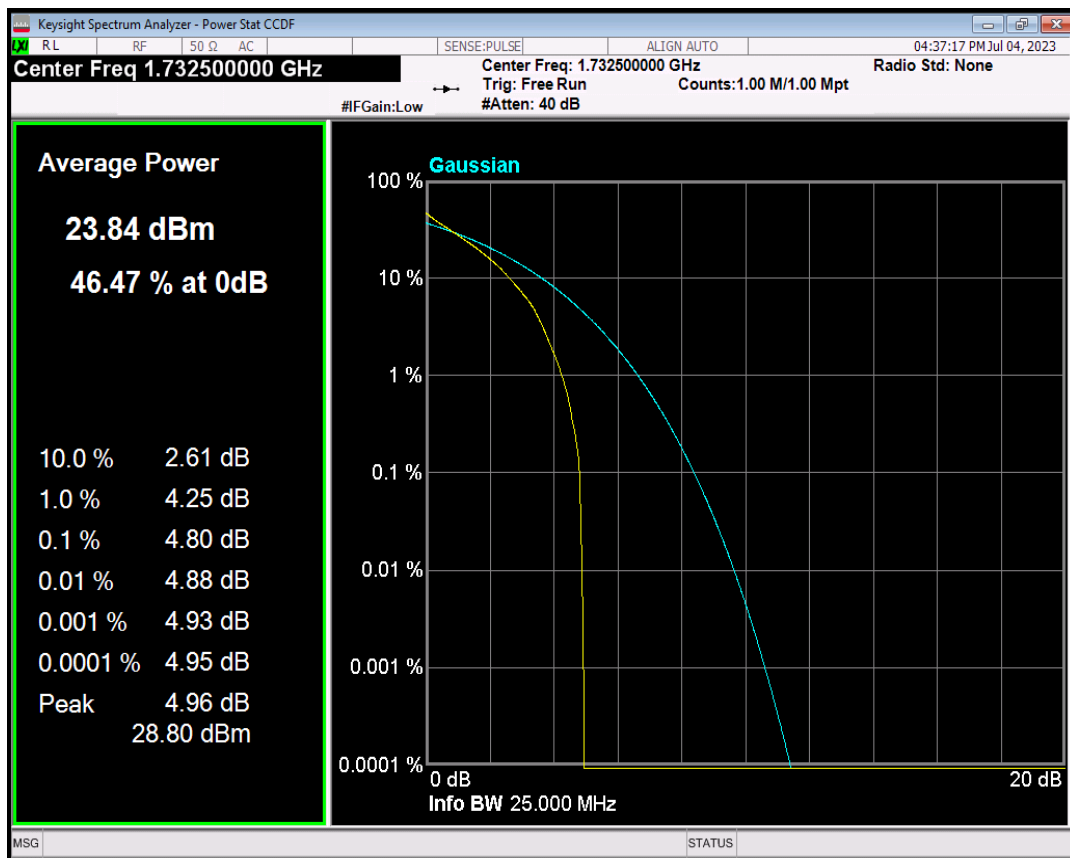
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



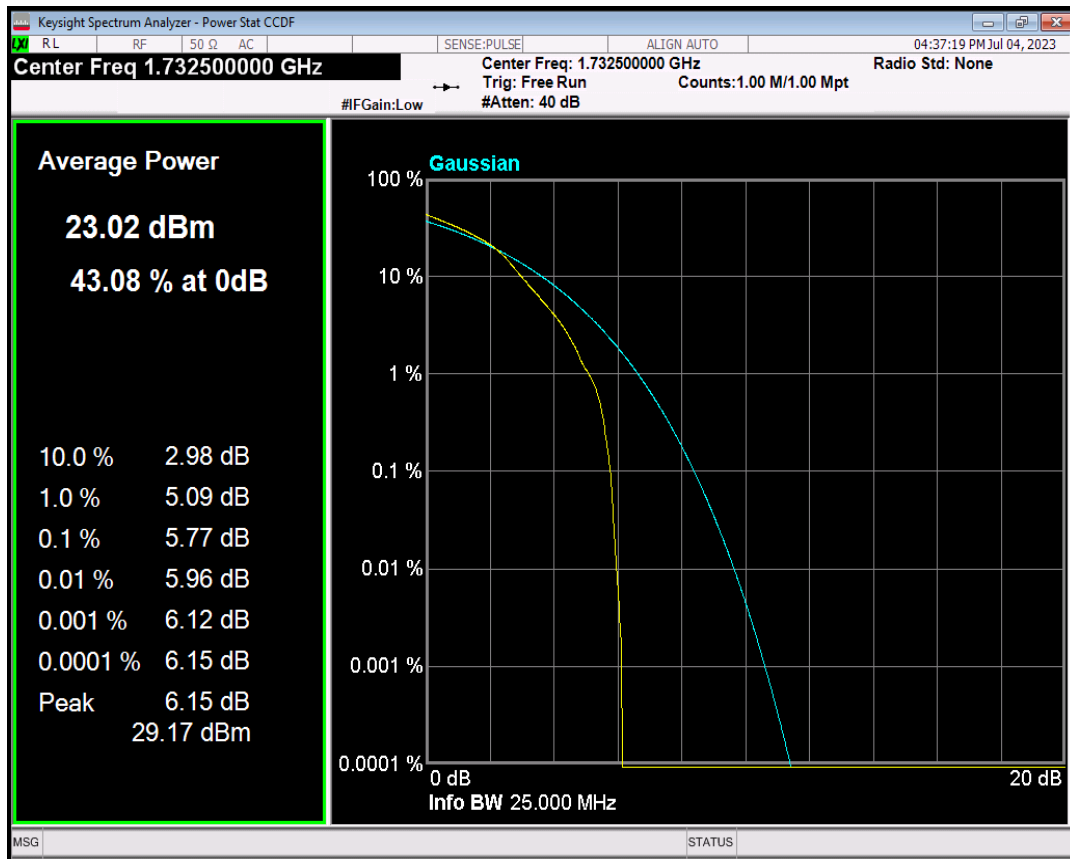
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



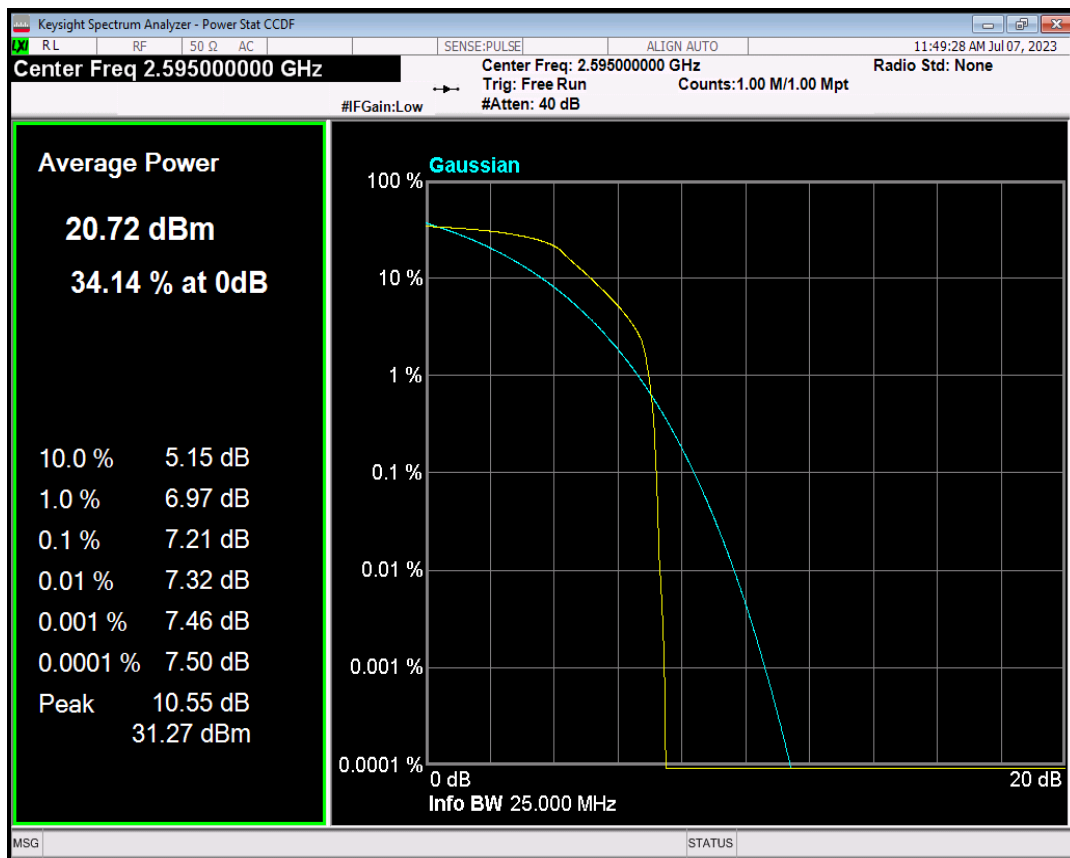
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



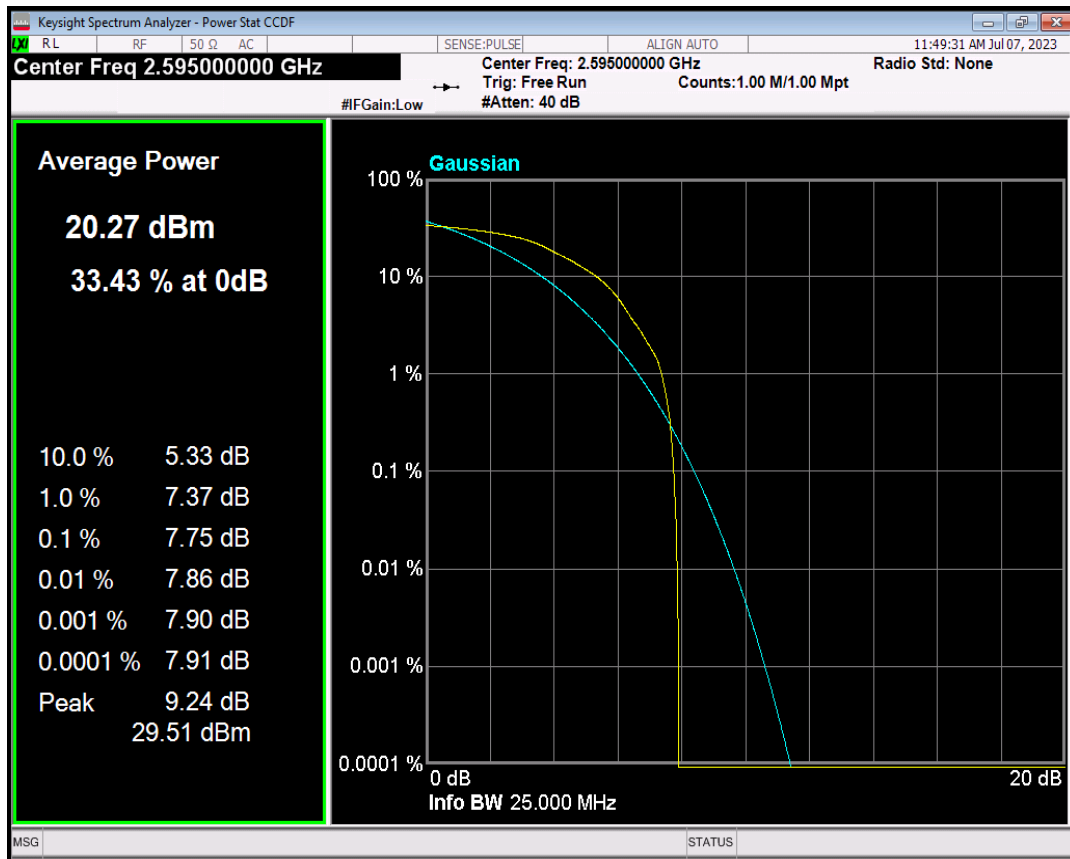
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



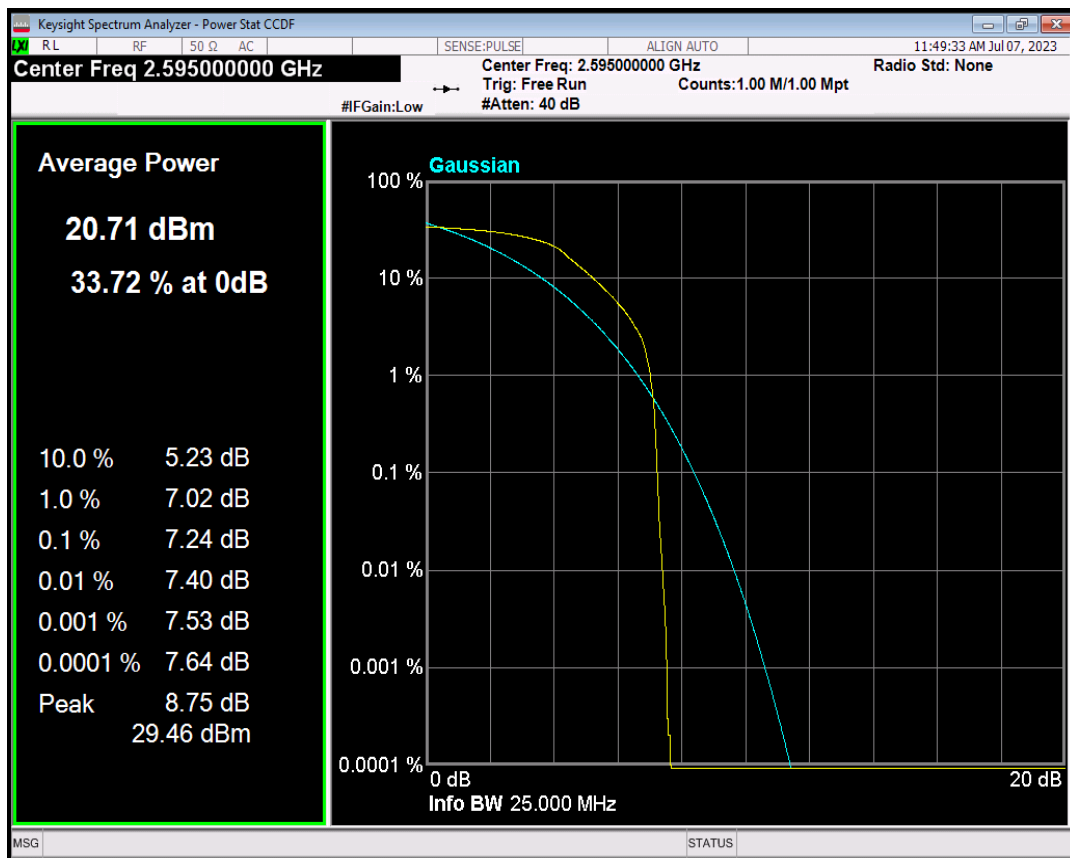
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



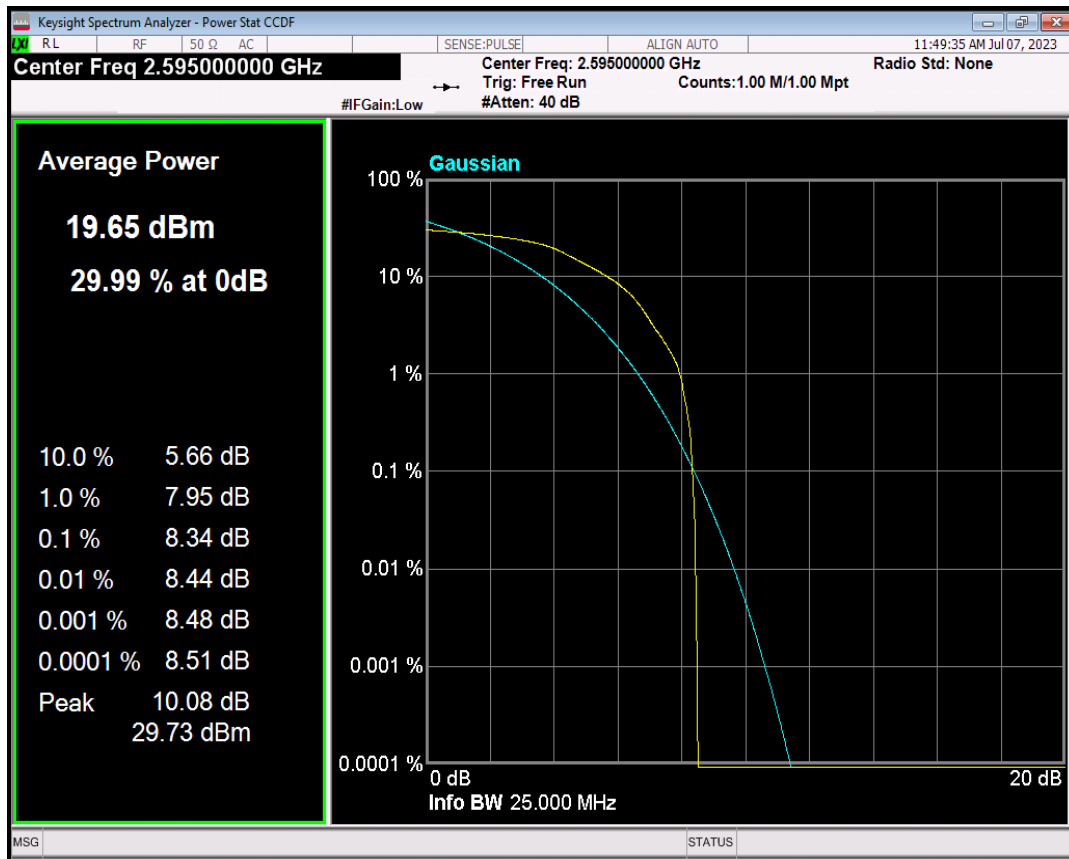
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



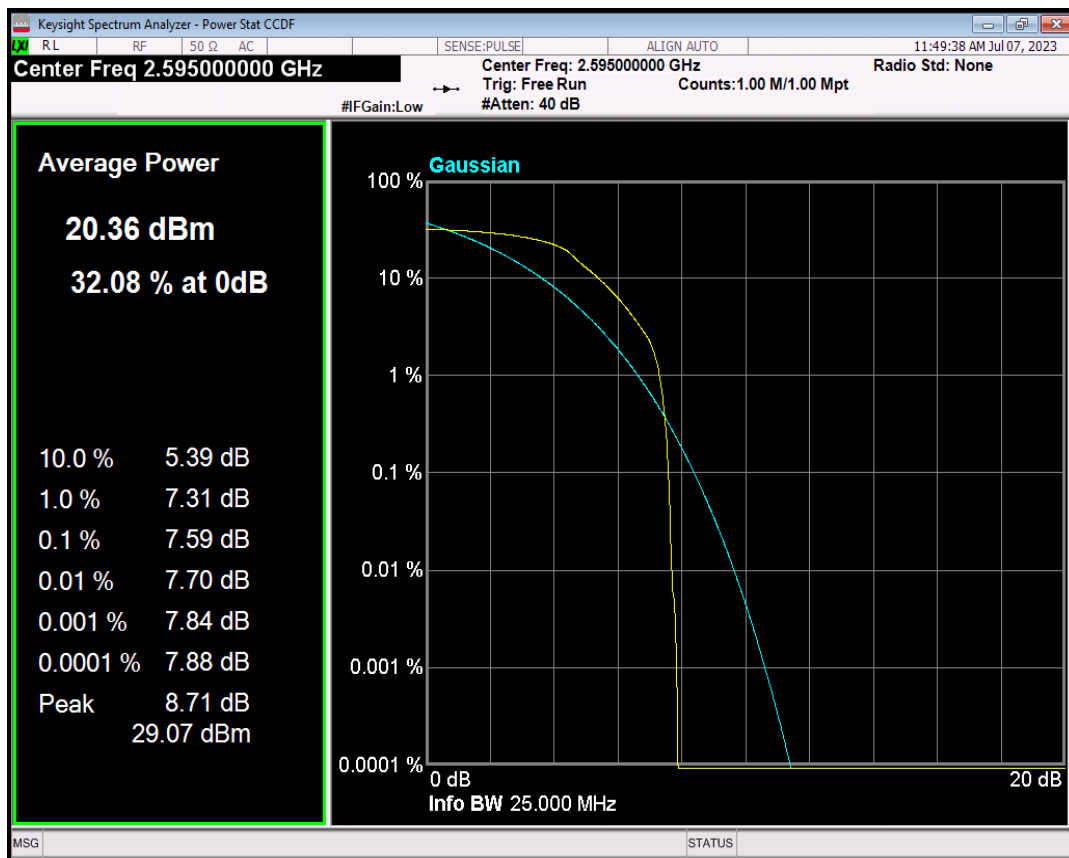
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



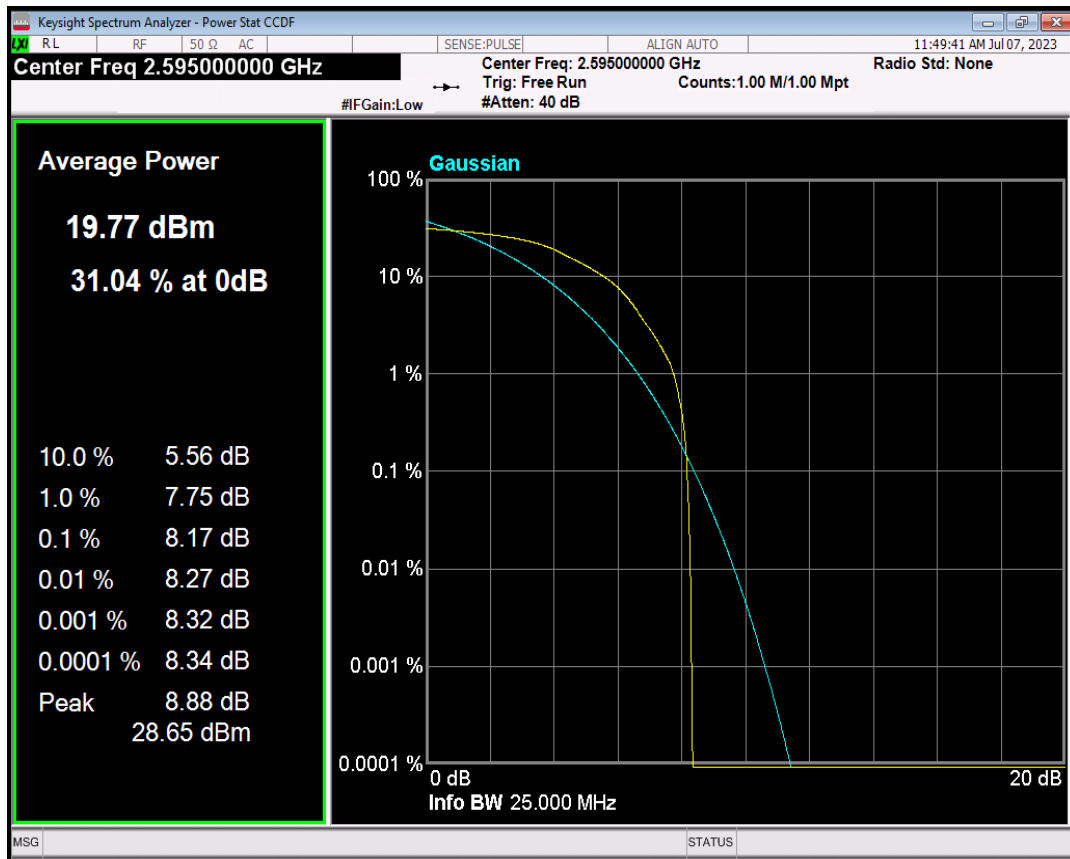
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



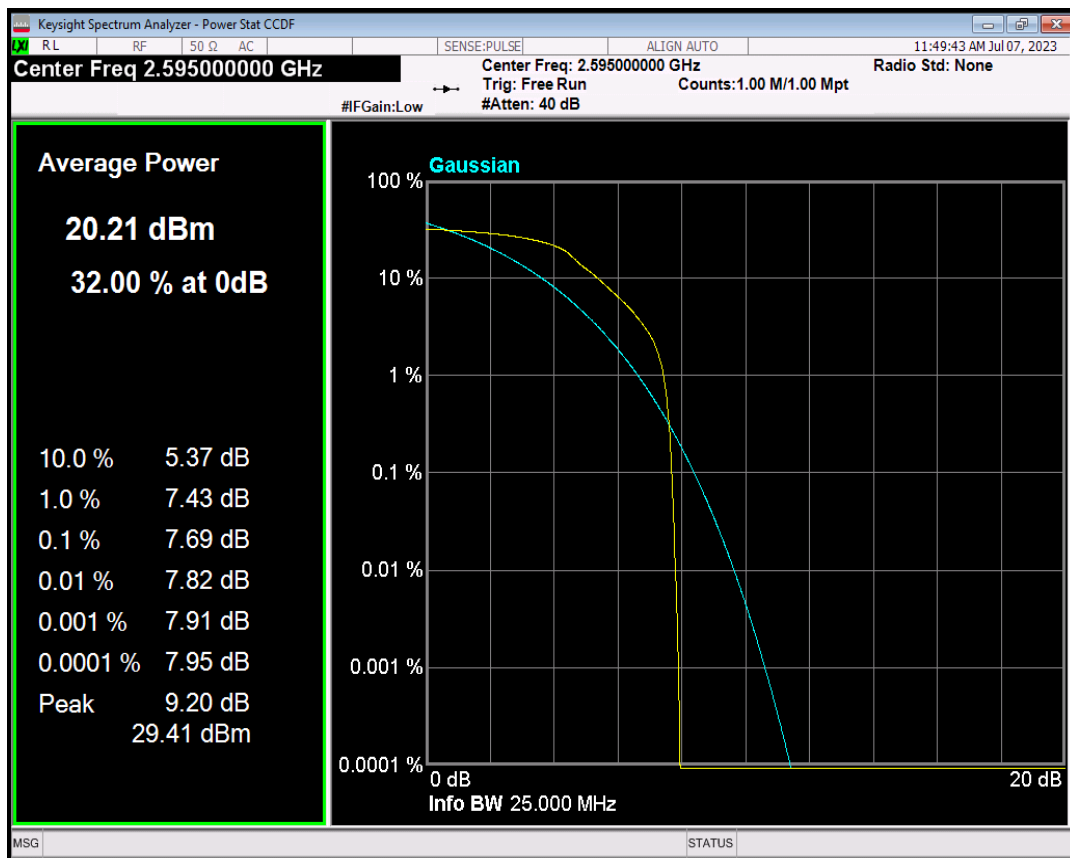
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



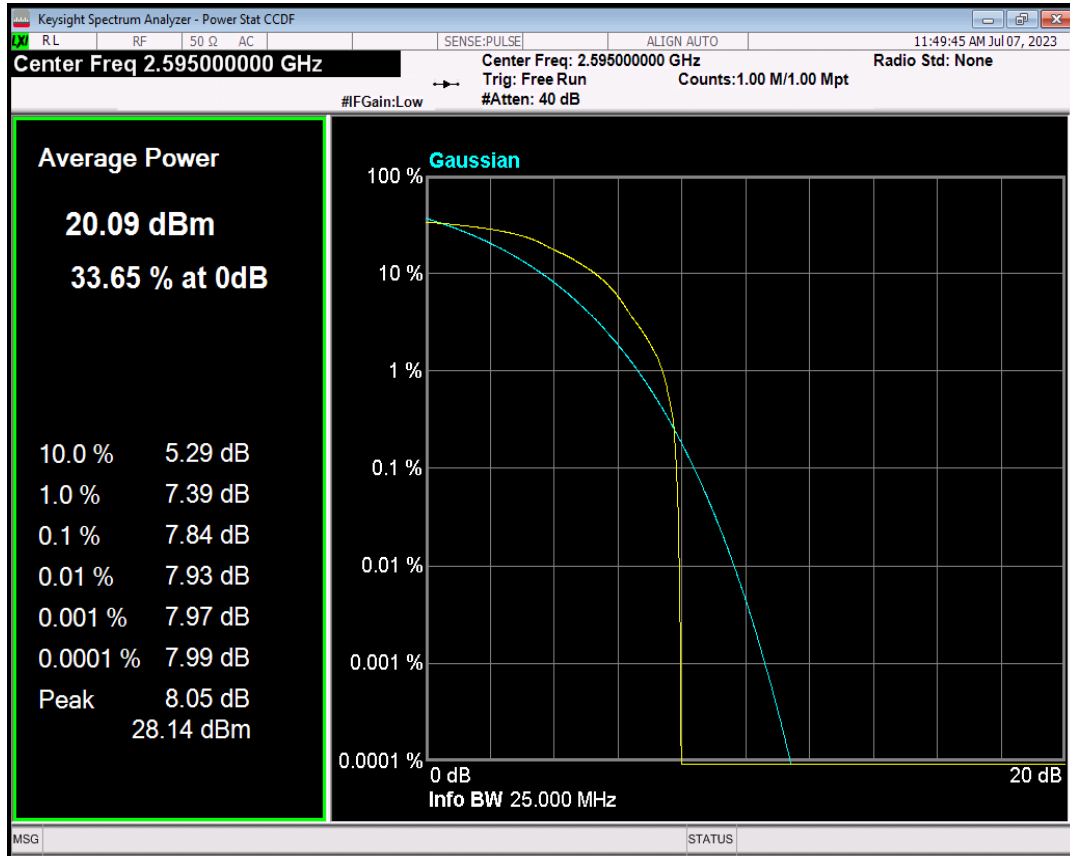
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



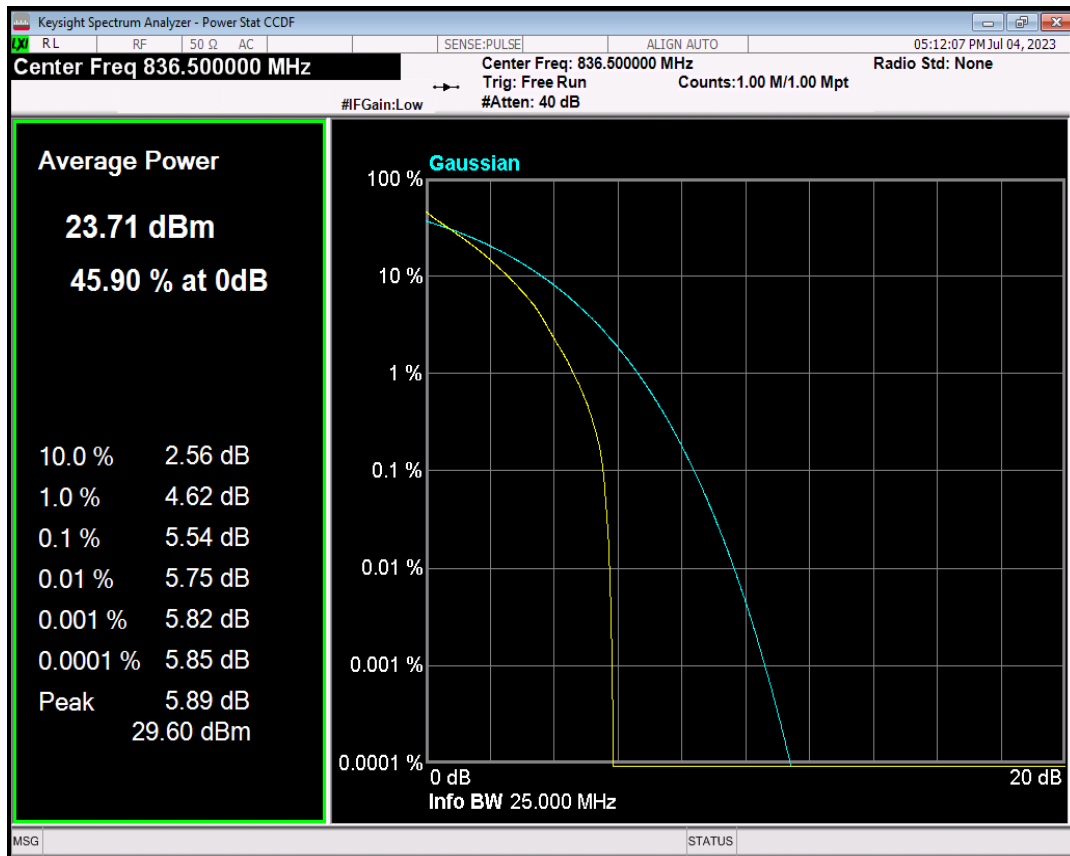
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



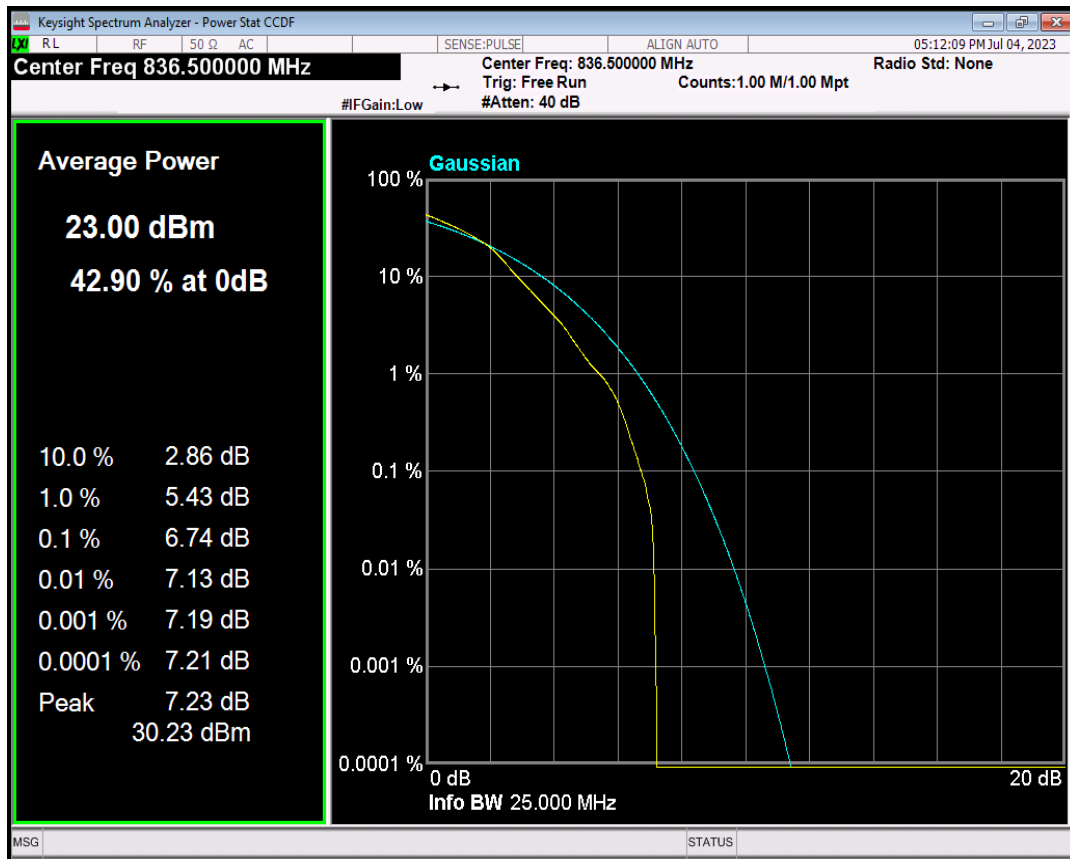
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



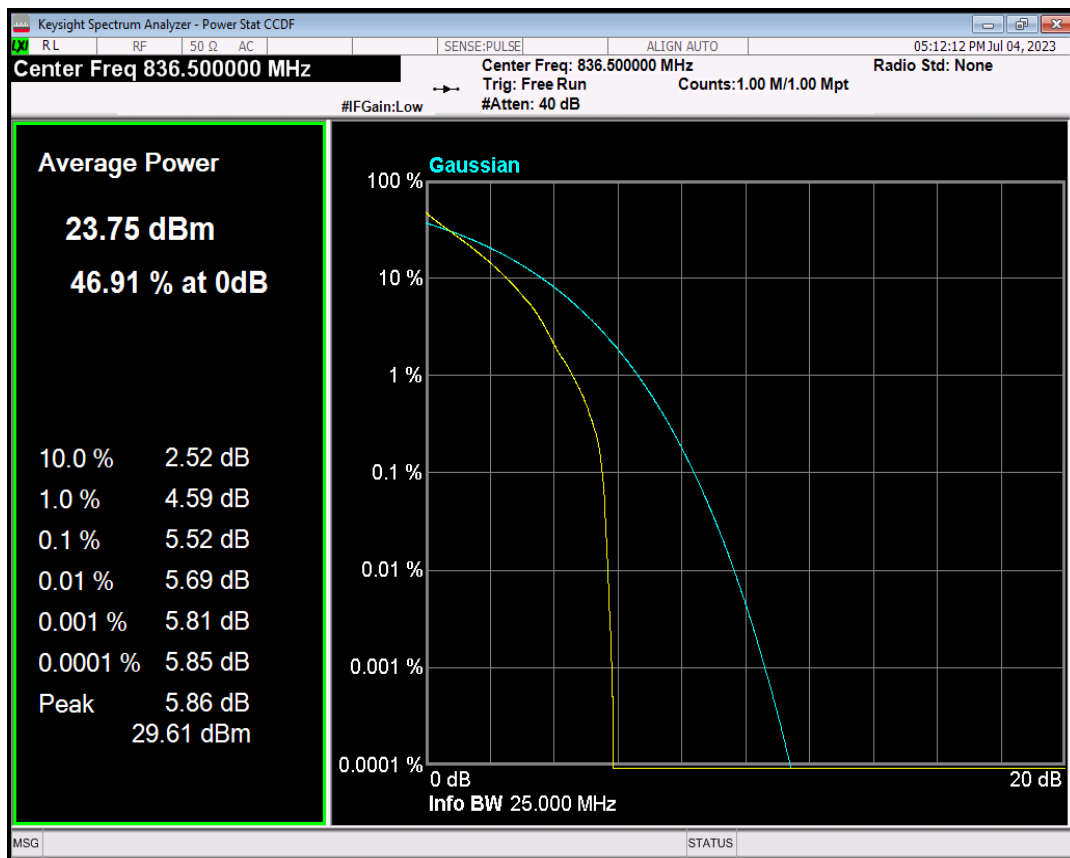
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



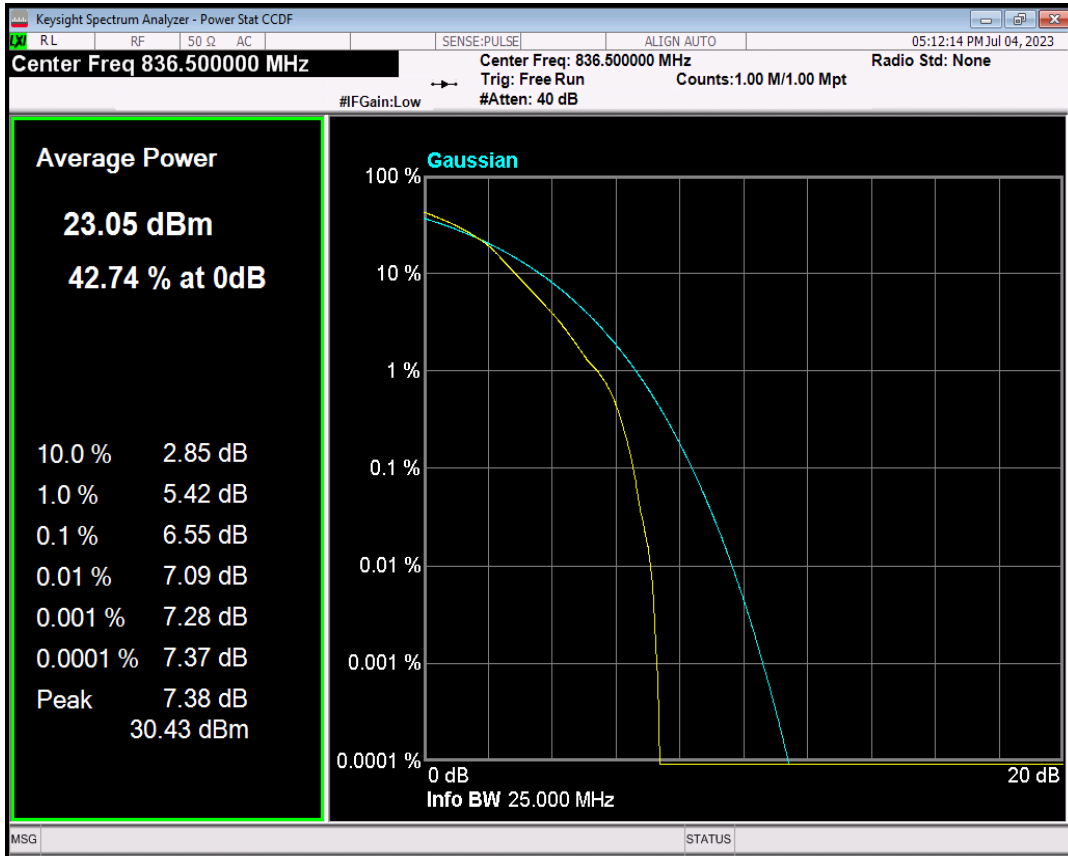
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



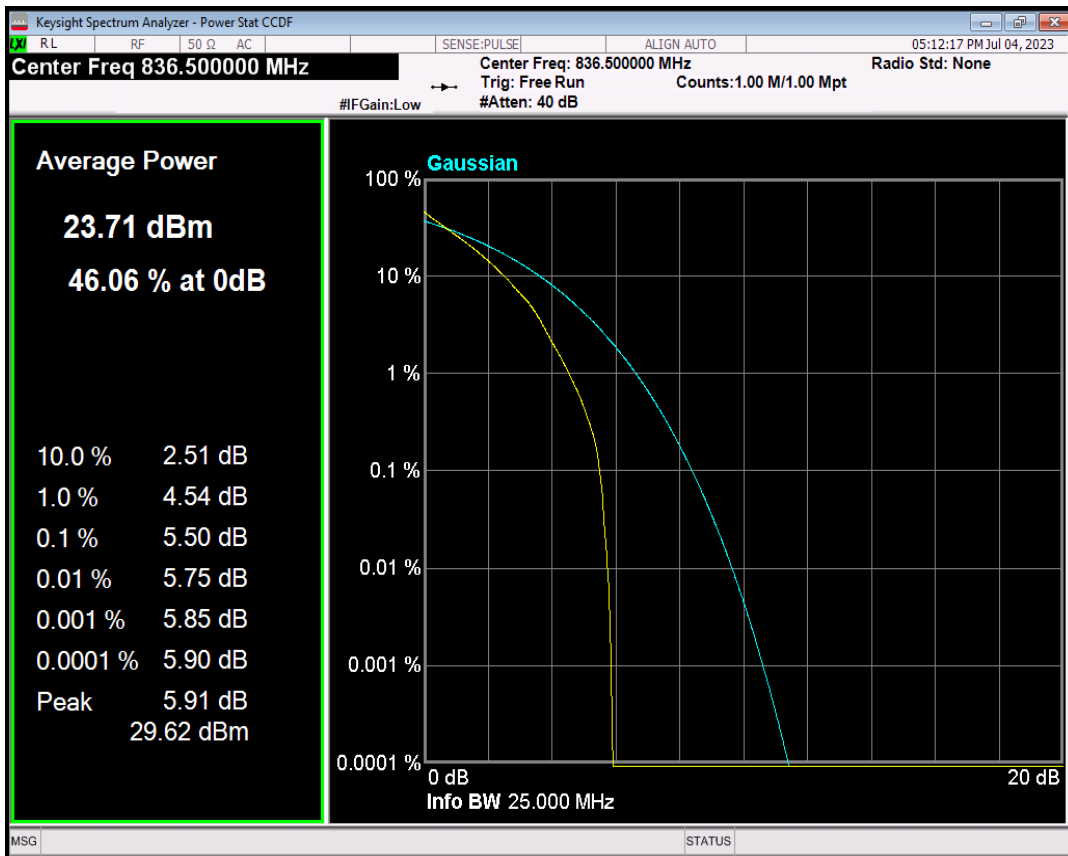
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



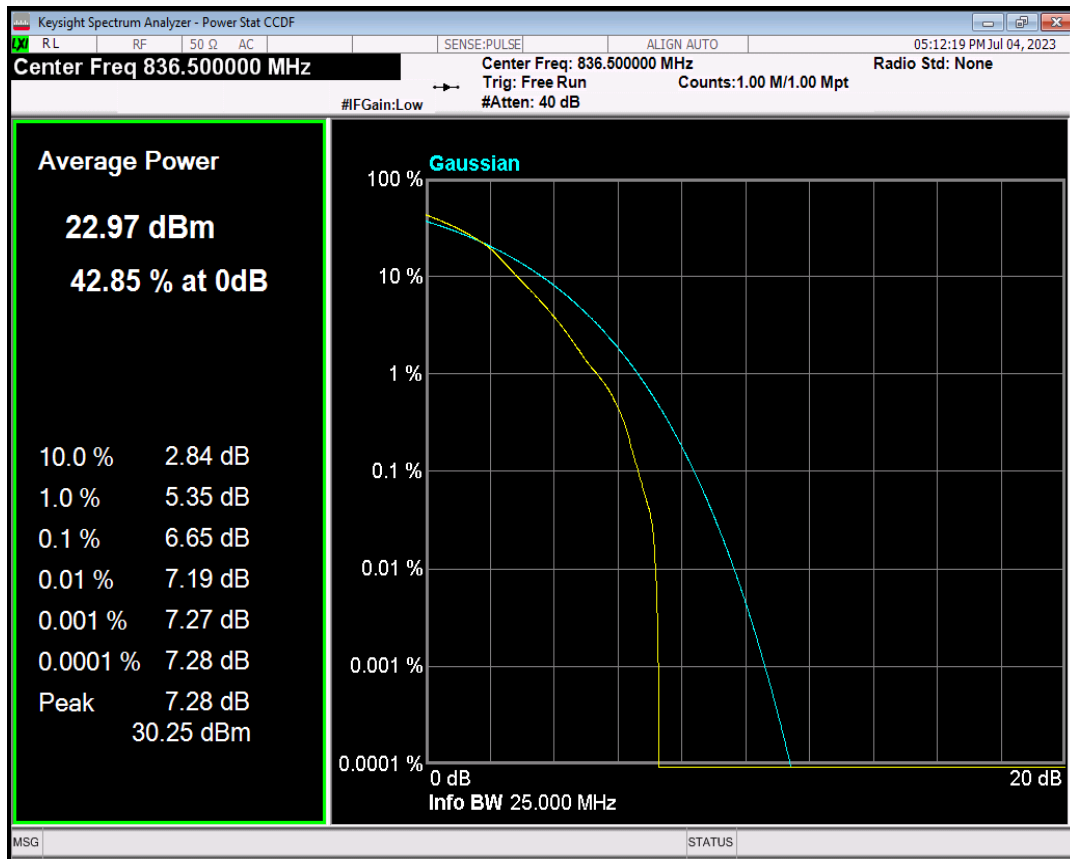
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



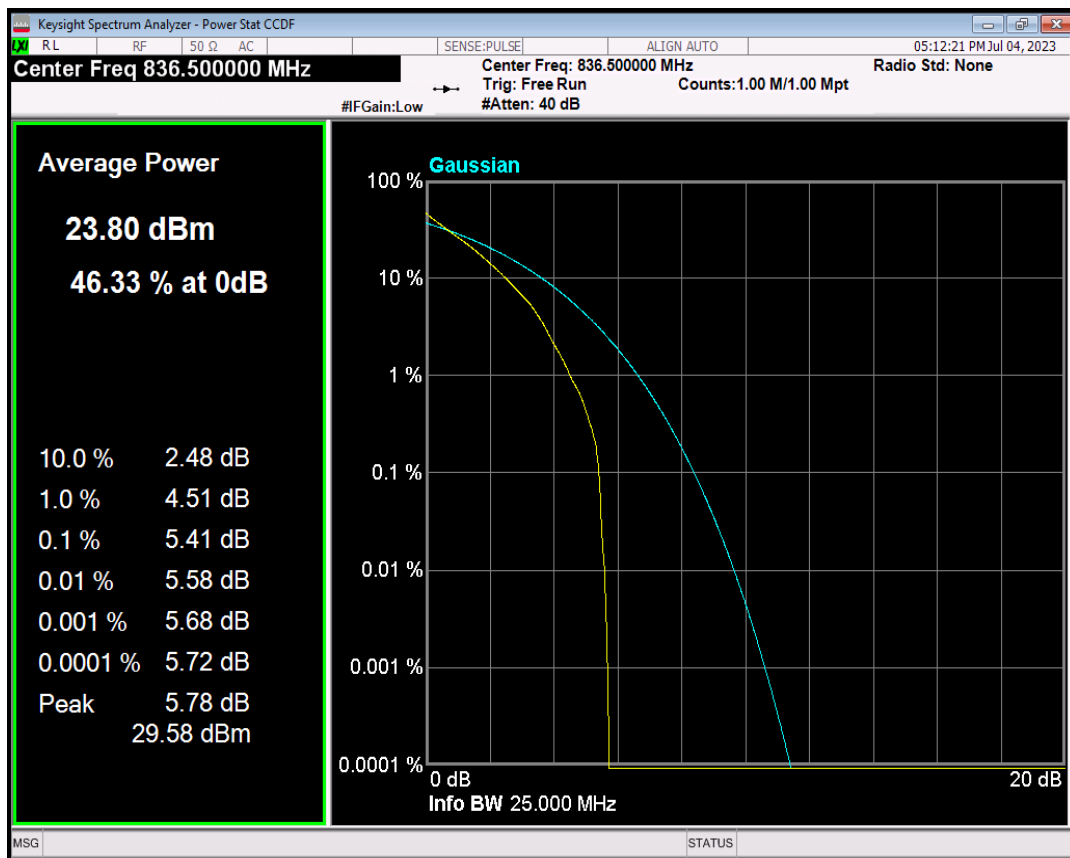
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



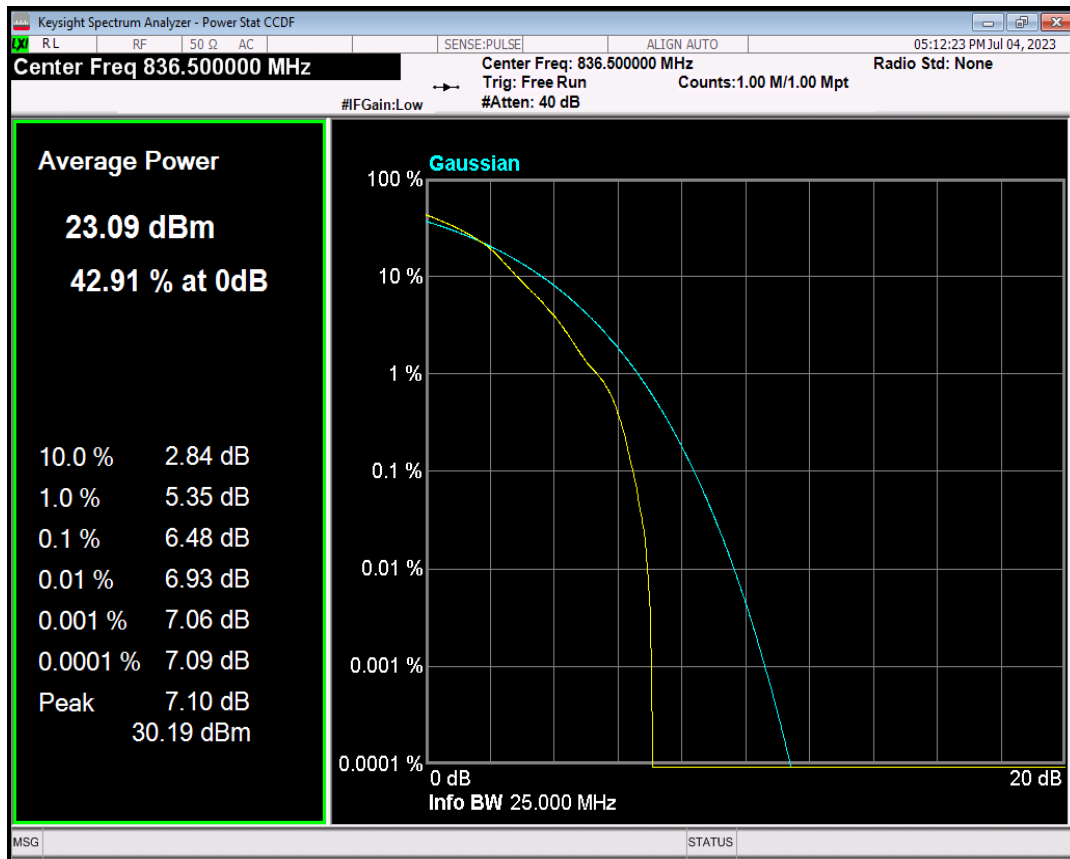
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



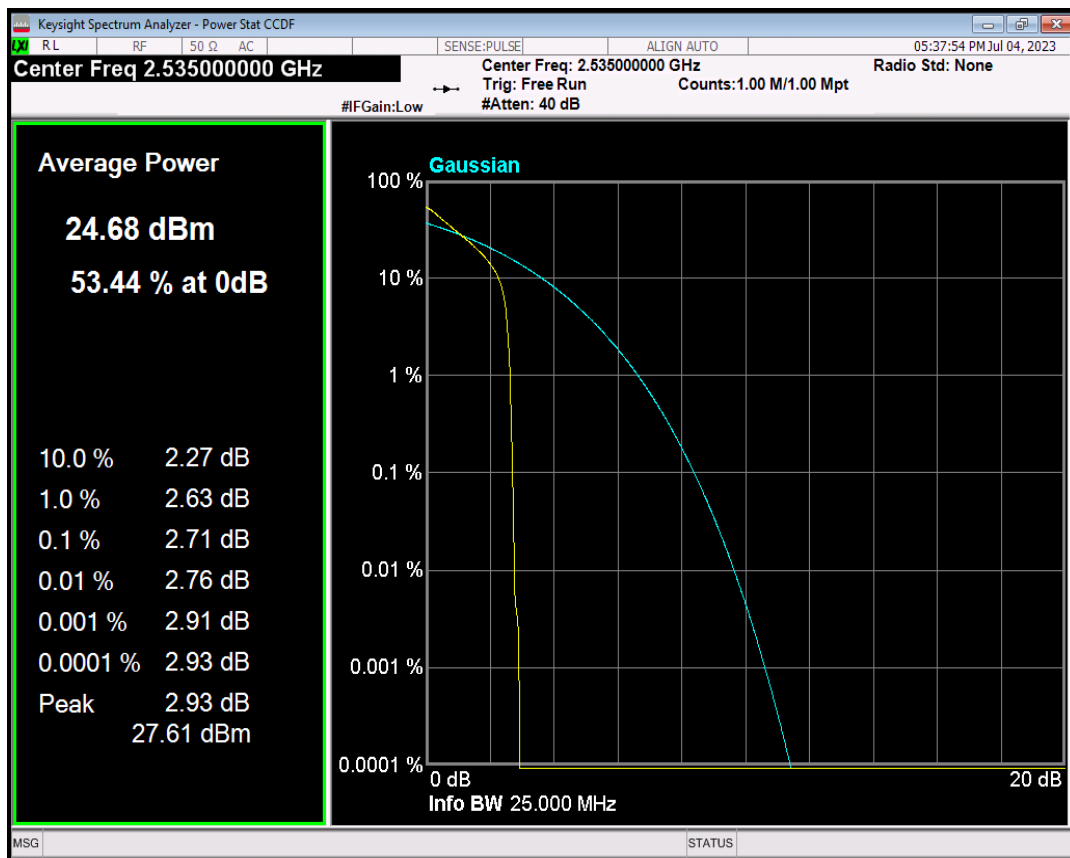
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



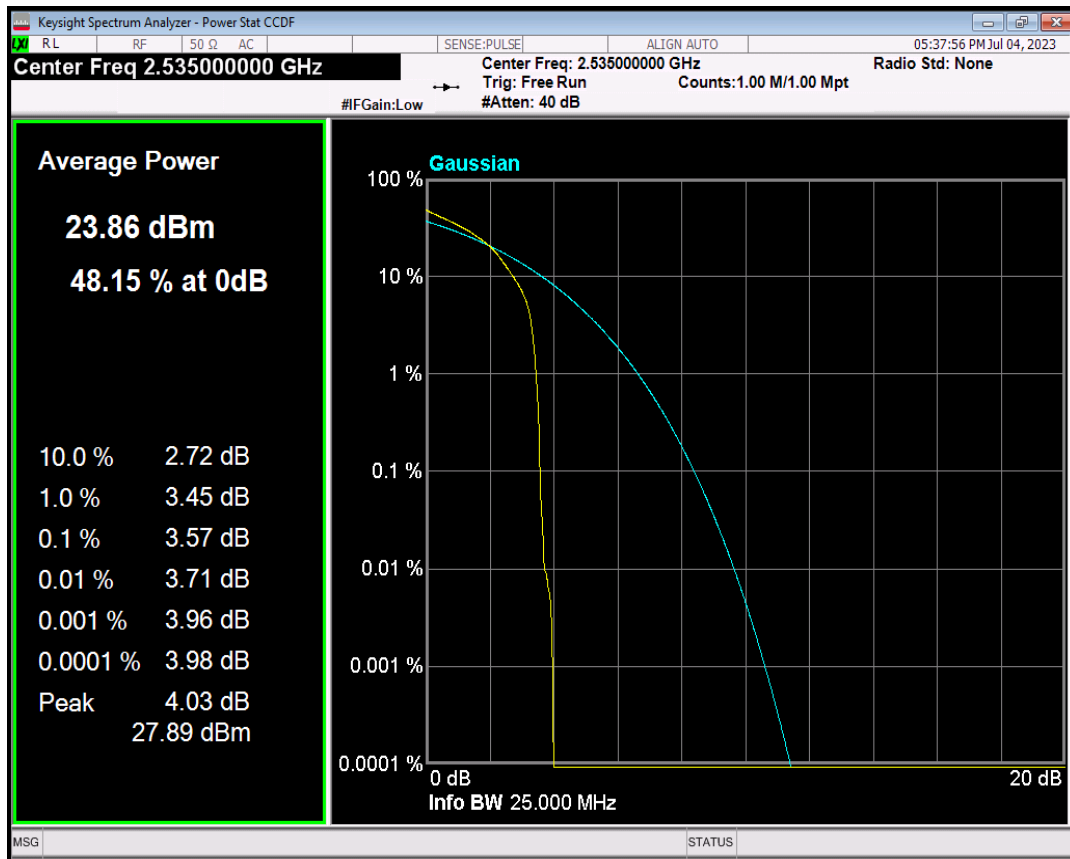
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



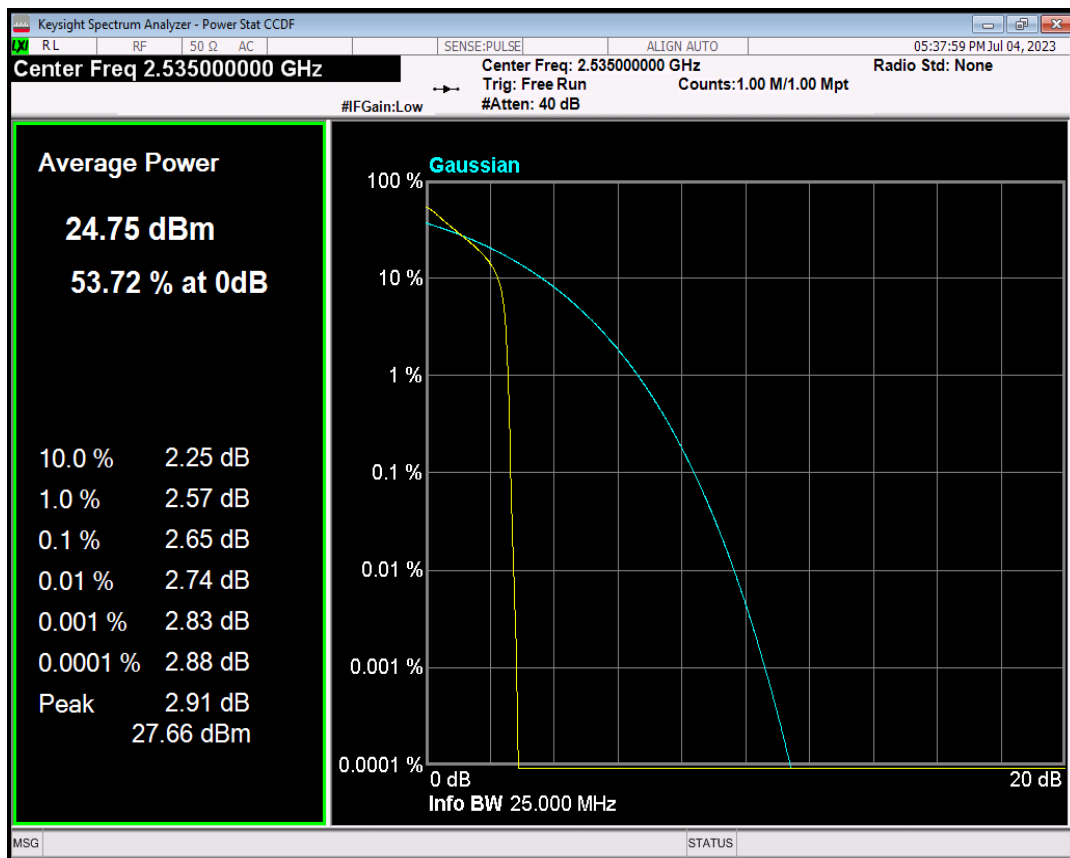
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



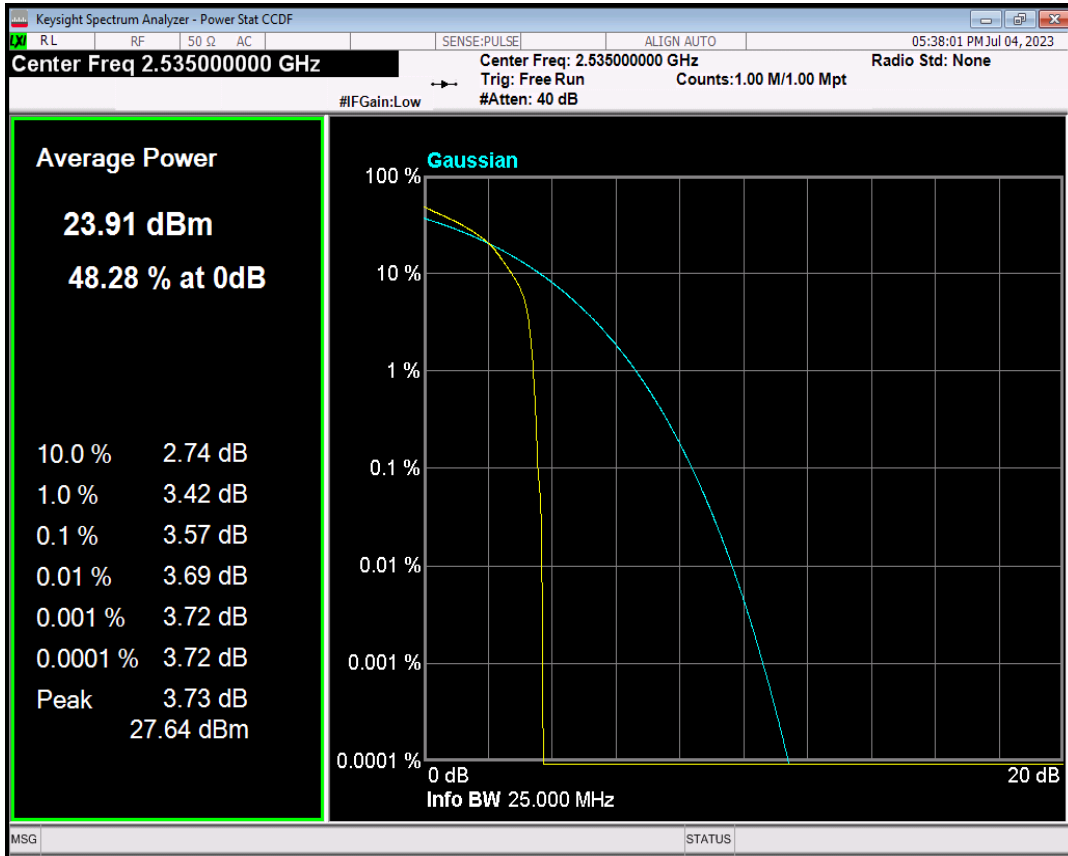
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



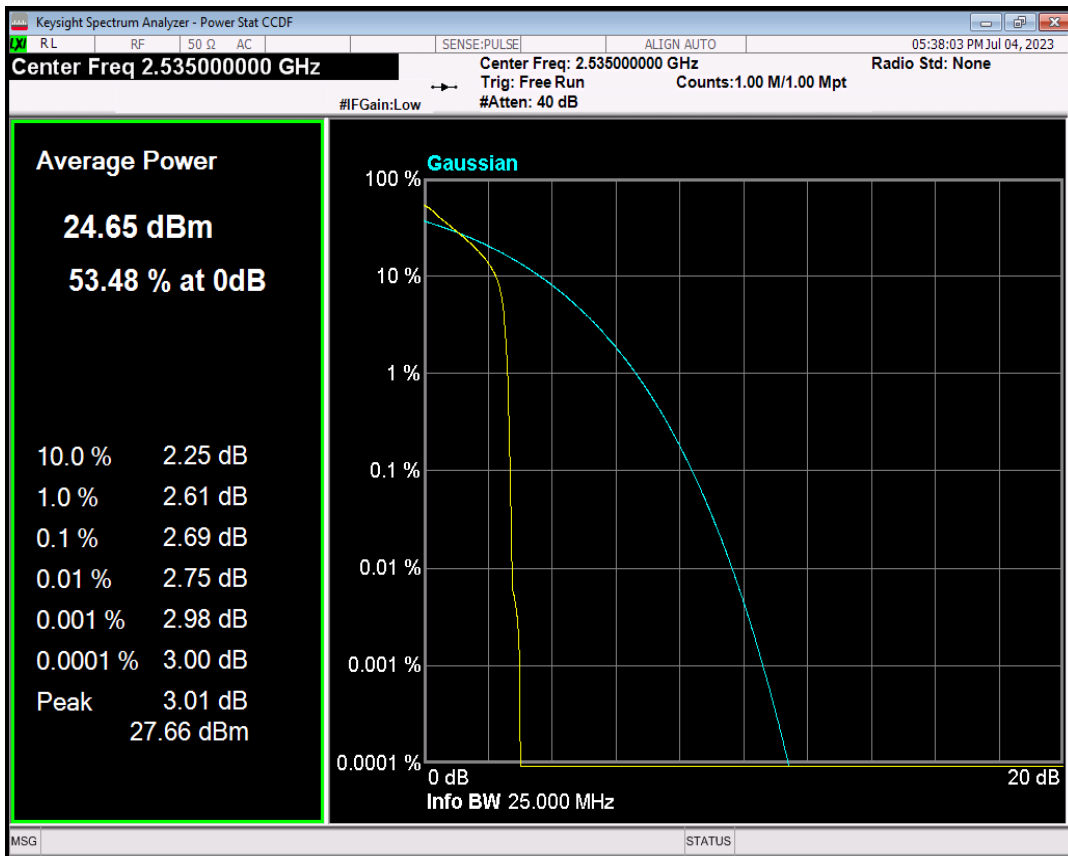
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



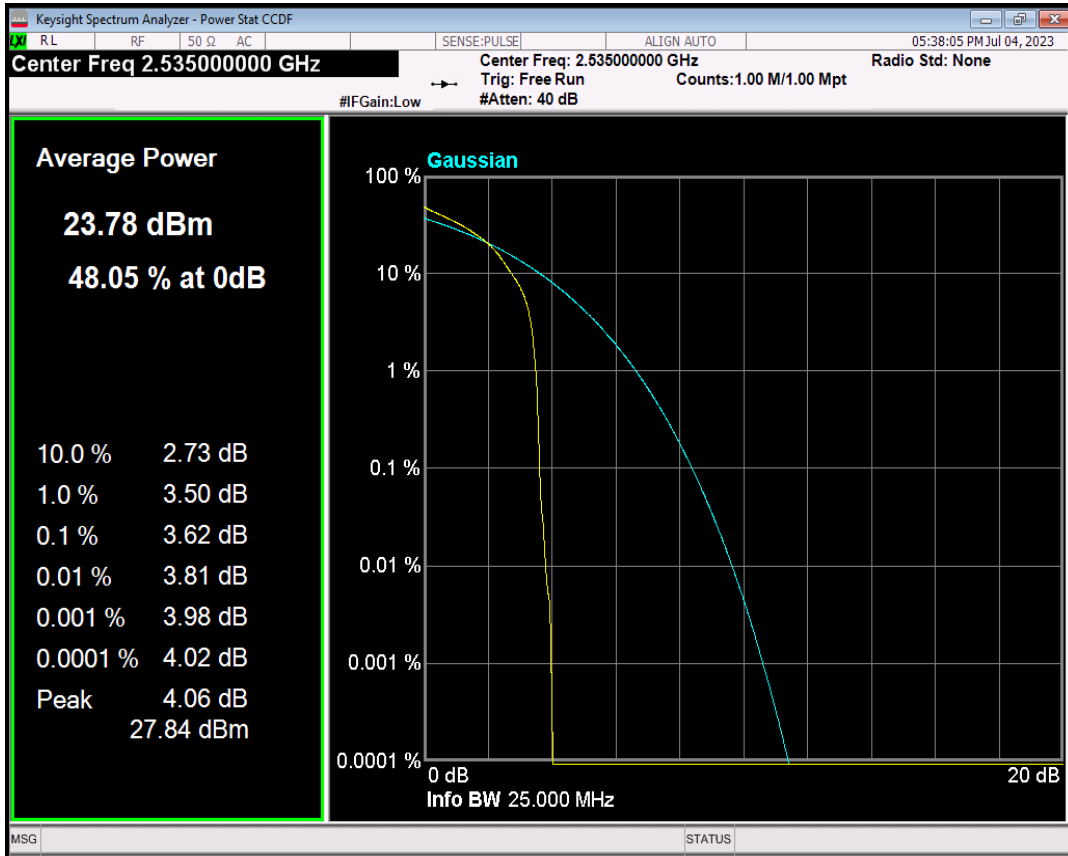
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



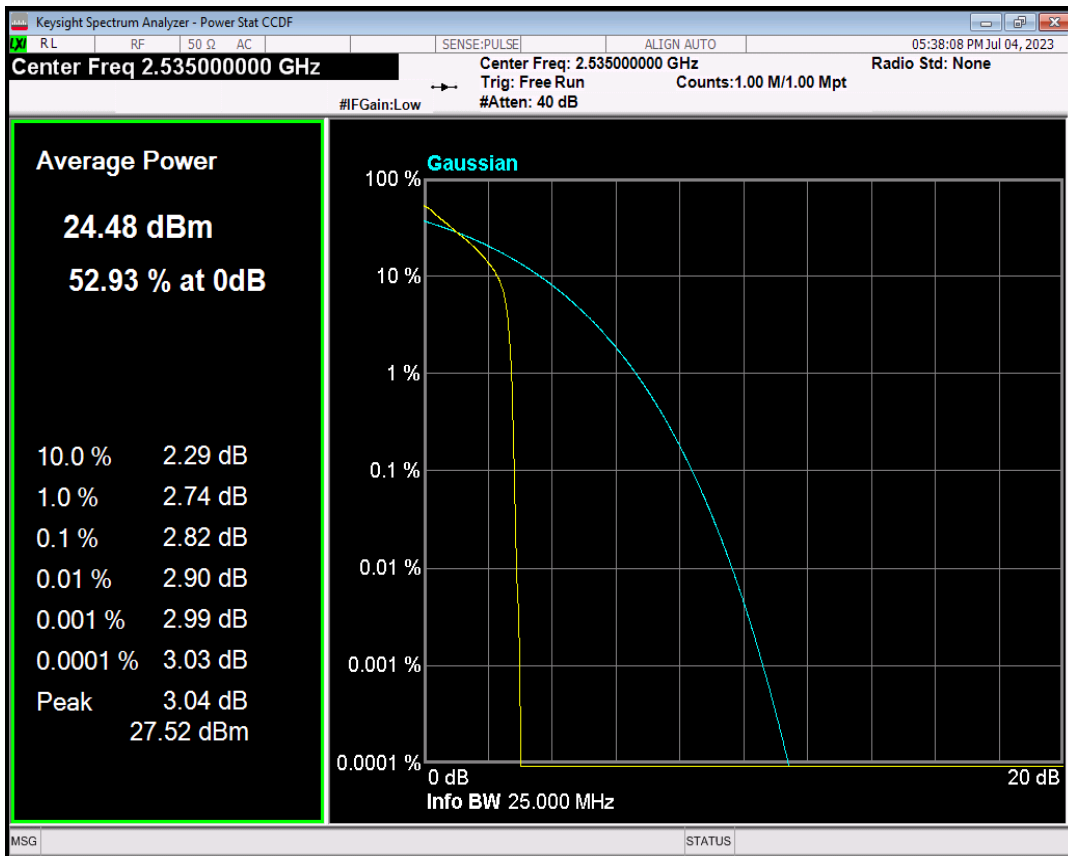
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



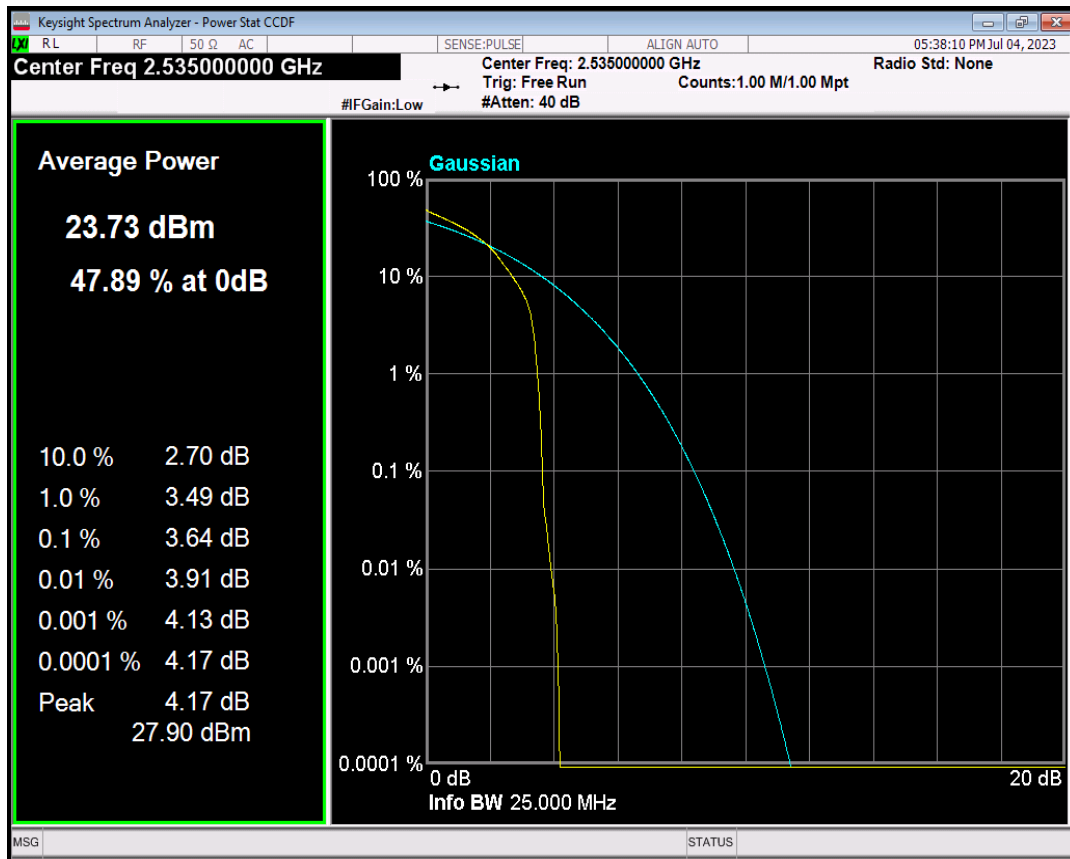
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0

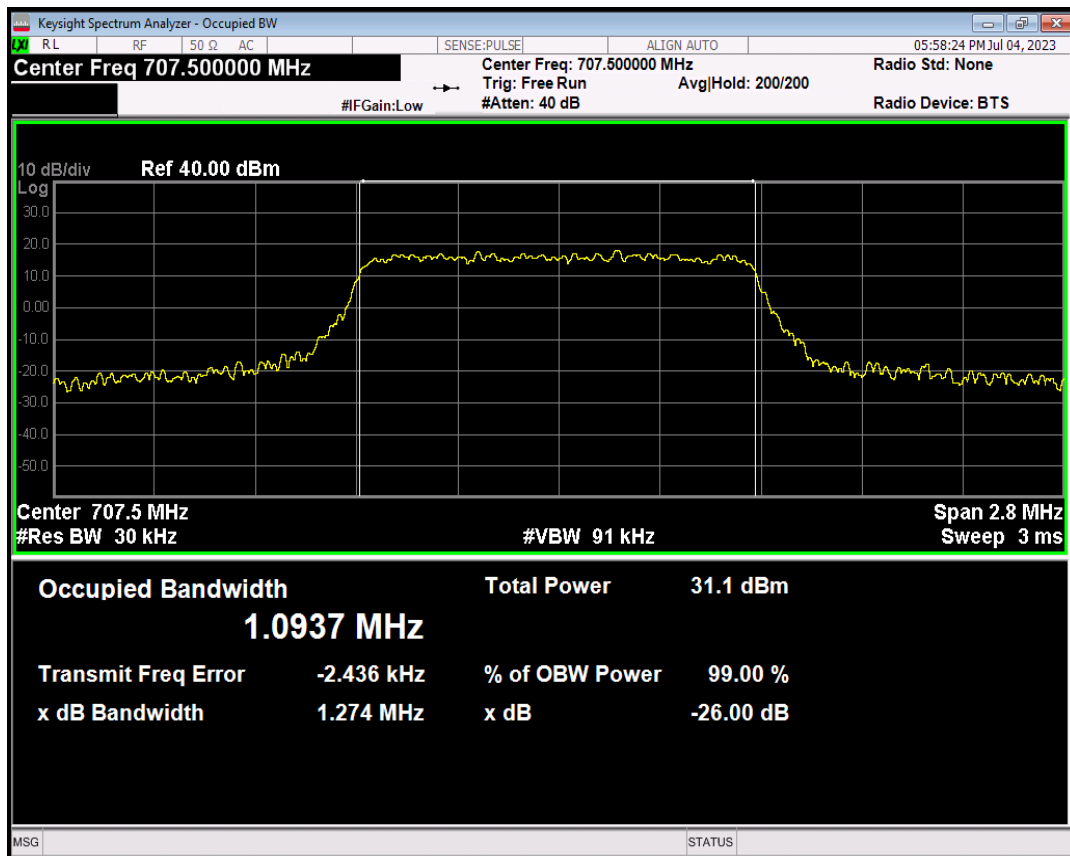


Occupied bandwidth

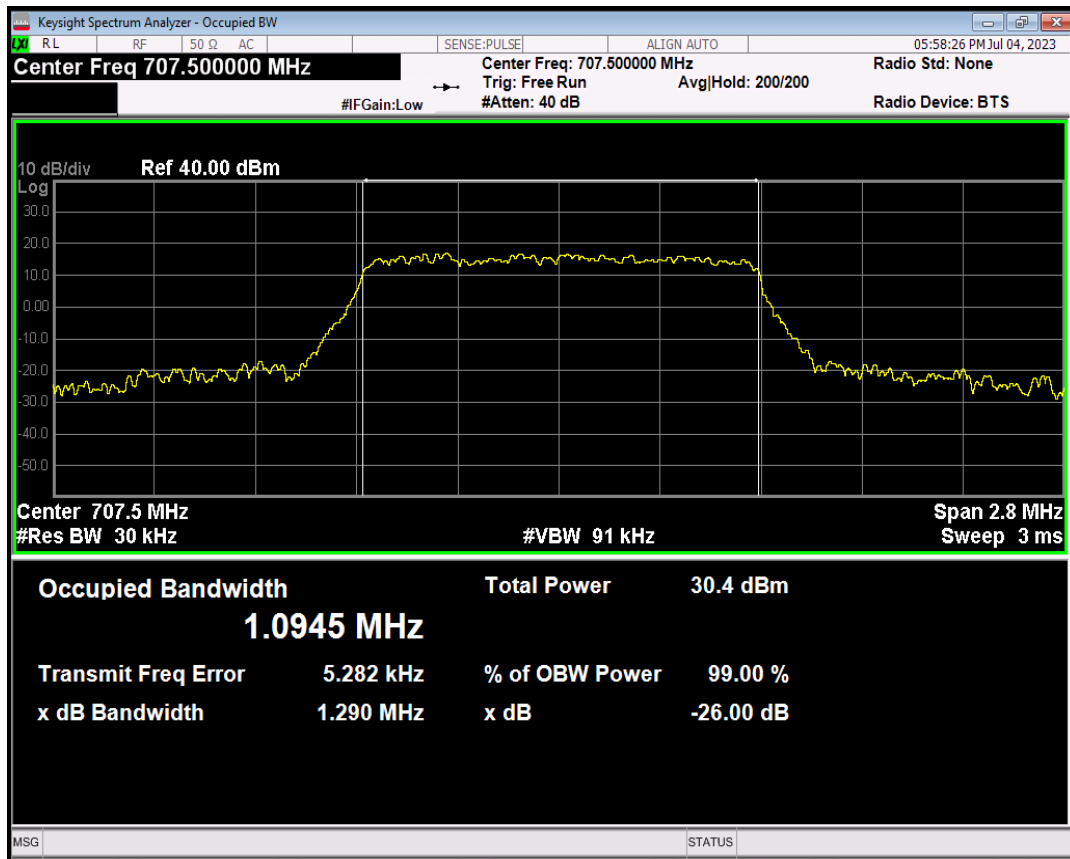
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.094	1.274	PASS
Band12	1.4	23095	6	#0	16QAM	1.095	1.290	PASS
Band12	3	23095	15	#0	QPSK	2.691	2.892	PASS
Band12	3	23095	15	#0	16QAM	2.691	2.909	PASS
Band12	5	23095	25	#0	QPSK	4.515	5.073	PASS
Band12	5	23095	25	#0	16QAM	4.515	5.103	PASS
Band12	10	23095	50	#0	QPSK	8.982	10.033	PASS
Band12	10	23095	50	#0	16QAM	8.965	9.833	PASS
Band17	5	23790	25	#0	QPSK	4.514	5.191	PASS
Band17	5	23790	25	#0	16QAM	4.507	5.108	PASS
Band17	10	23790	50	#0	QPSK	9.019	9.812	PASS
Band17	10	23790	50	#0	16QAM	8.963	9.912	PASS
Band2	1.4	18900	6	#0	QPSK	1.100	1.318	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.309	PASS
Band2	3	18900	15	#0	QPSK	2.693	2.942	PASS
Band2	3	18900	15	#0	16QAM	2.695	2.938	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.873	PASS
Band2	5	18900	25	#0	16QAM	4.494	4.896	PASS
Band2	10	18900	50	#0	QPSK	8.984	9.654	PASS
Band2	10	18900	50	#0	16QAM	8.962	9.736	PASS
Band2	15	18900	75	#0	QPSK	13.451	14.632	PASS
Band2	15	18900	75	#0	16QAM	13.490	14.499	PASS
Band2	20	18900	100	#0	QPSK	17.885	19.257	PASS
Band2	20	18900	100	#0	16QAM	17.977	19.338	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.254	PASS
Band4	1.4	20175	6	#0	16QAM	1.095	1.273	PASS
Band4	3	20175	15	#0	QPSK	2.693	2.928	PASS
Band4	3	20175	15	#0	16QAM	2.693	2.928	PASS
Band4	5	20175	25	#0	QPSK	4.500	4.902	PASS
Band4	5	20175	25	#0	16QAM	4.498	4.874	PASS
Band4	10	20175	50	#0	QPSK	8.986	9.678	PASS
Band4	10	20175	50	#0	16QAM	8.961	9.633	PASS
Band4	15	20175	75	#0	QPSK	13.465	14.541	PASS
Band4	15	20175	75	#0	16QAM	13.473	14.395	PASS
Band4	20	20175	100	#0	QPSK	17.944	19.141	PASS
Band4	20	20175	100	#0	16QAM	17.918	19.386	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.507	4.919	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.503	4.864	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.992	9.631	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.985	10.557	PASS

Band41(2535-2655)	15	40640	75	#0	QPSK	13.458	14.440	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.464	14.818	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.928	19.364	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.982	19.793	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.267	PASS
Band5	1.4	20525	6	#0	16QAM	1.093	1.270	PASS
Band5	3	20525	15	#0	QPSK	2.696	2.910	PASS
Band5	3	20525	15	#0	16QAM	2.698	2.905	PASS
Band5	5	20525	25	#0	QPSK	4.491	4.894	PASS
Band5	5	20525	25	#0	16QAM	4.508	4.870	PASS
Band5	10	20525	50	#0	QPSK	8.974	9.702	PASS
Band5	10	20525	50	#0	16QAM	8.943	9.620	PASS
Band7	5	21100	25	#0	QPSK	4.501	4.904	PASS
Band7	5	21100	25	#0	16QAM	4.509	4.890	PASS
Band7	10	21100	50	#0	QPSK	8.987	9.671	PASS
Band7	10	21100	50	#0	16QAM	9.000	9.680	PASS
Band7	15	21100	75	#0	QPSK	13.478	14.604	PASS
Band7	15	21100	75	#0	16QAM	13.427	14.443	PASS
Band7	20	21100	100	#0	QPSK	18.001	19.342	PASS
Band7	20	21100	100	#0	16QAM	17.941	19.157	PASS

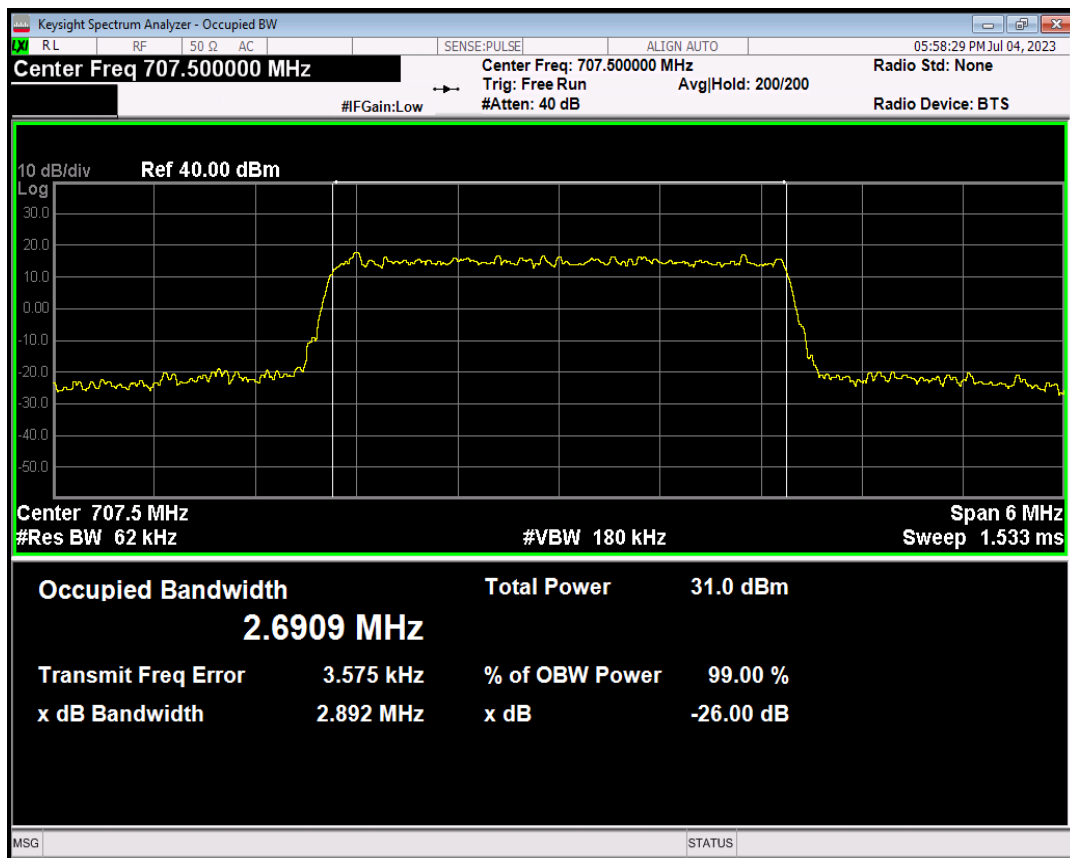
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



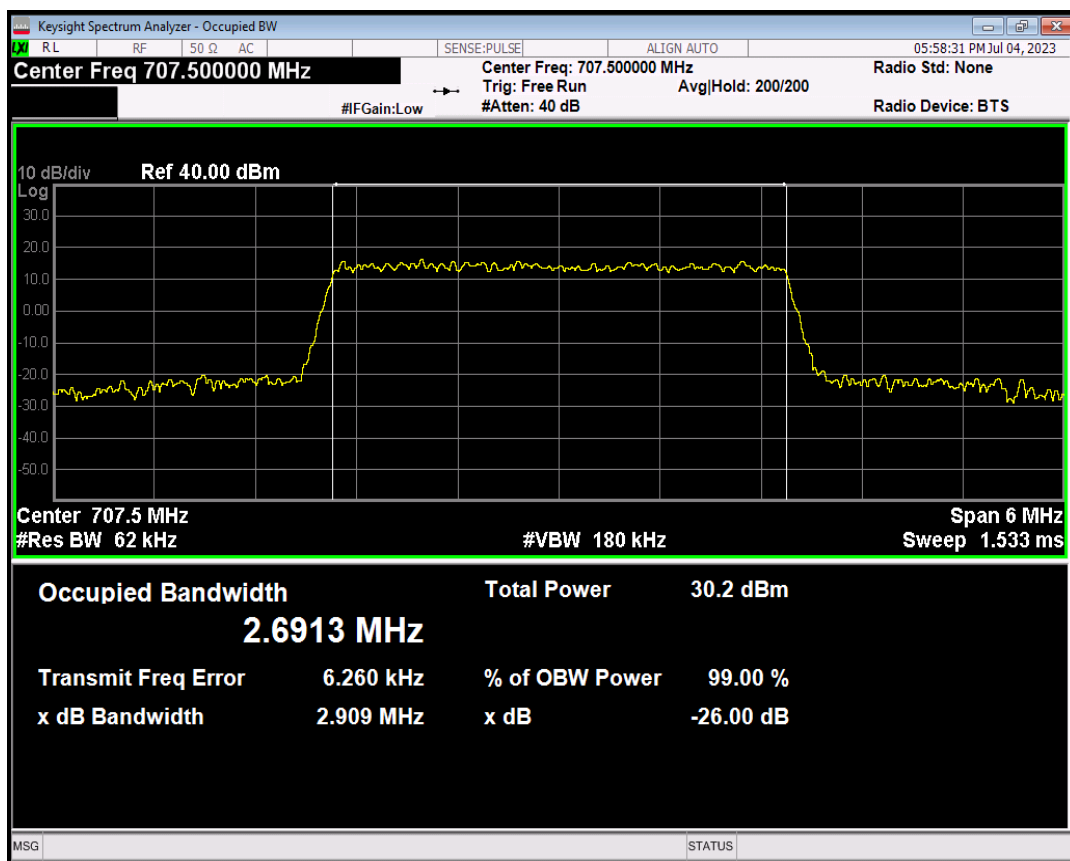
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



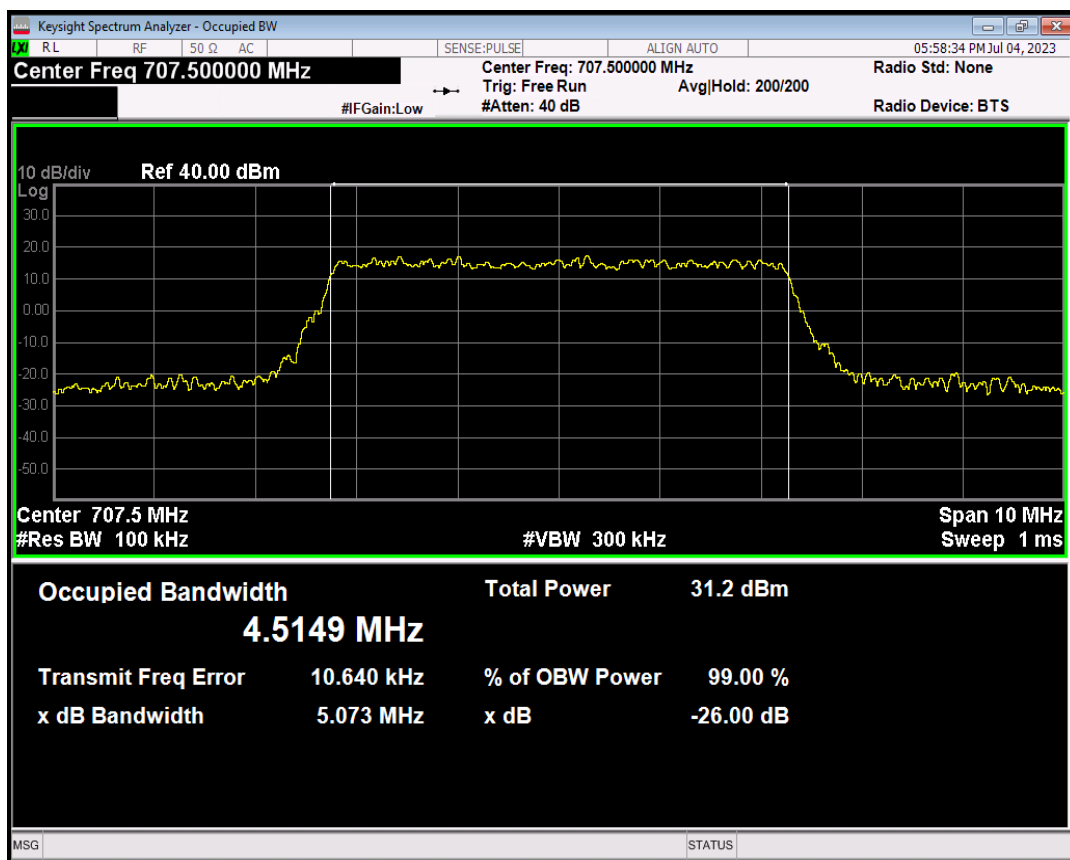
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



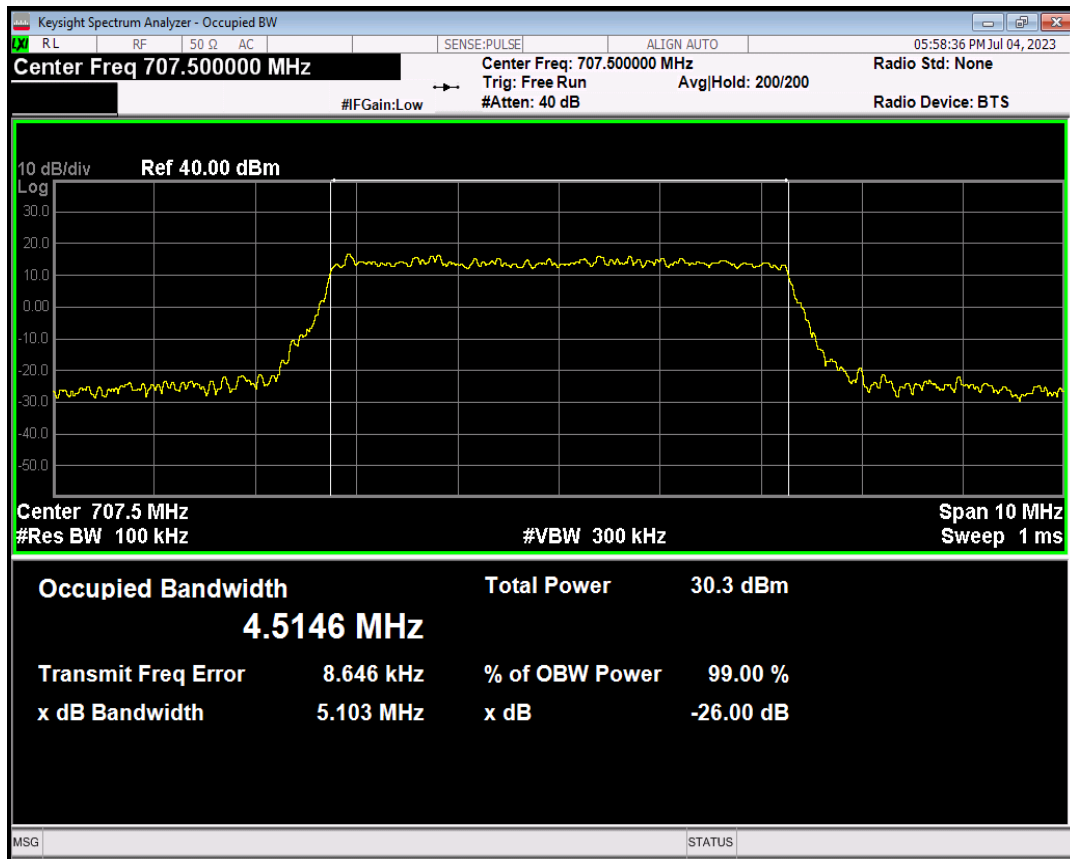
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



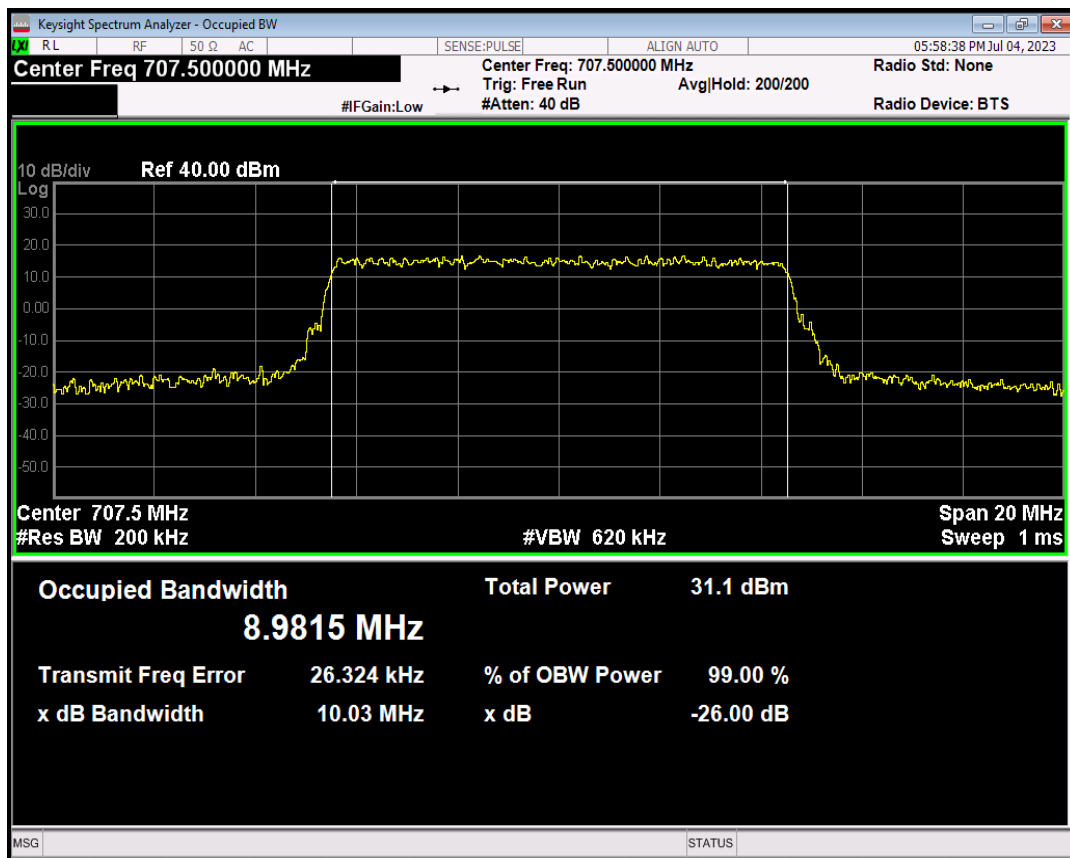
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



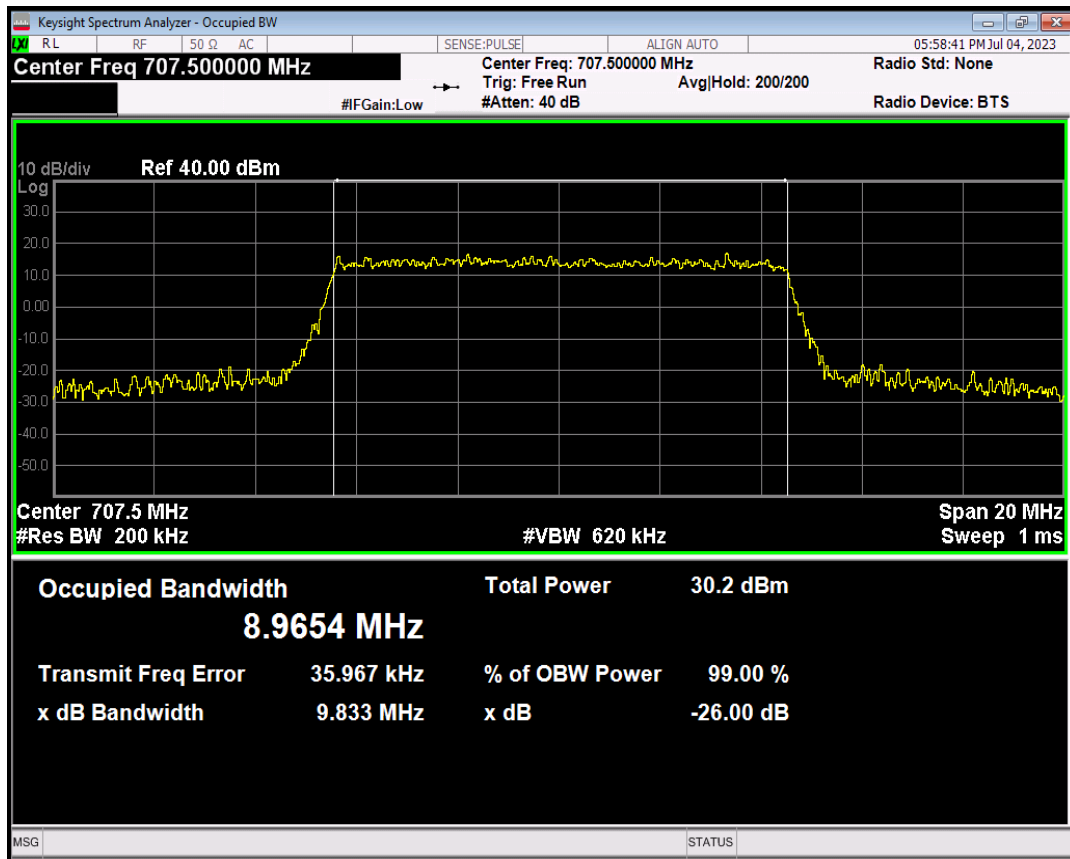
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



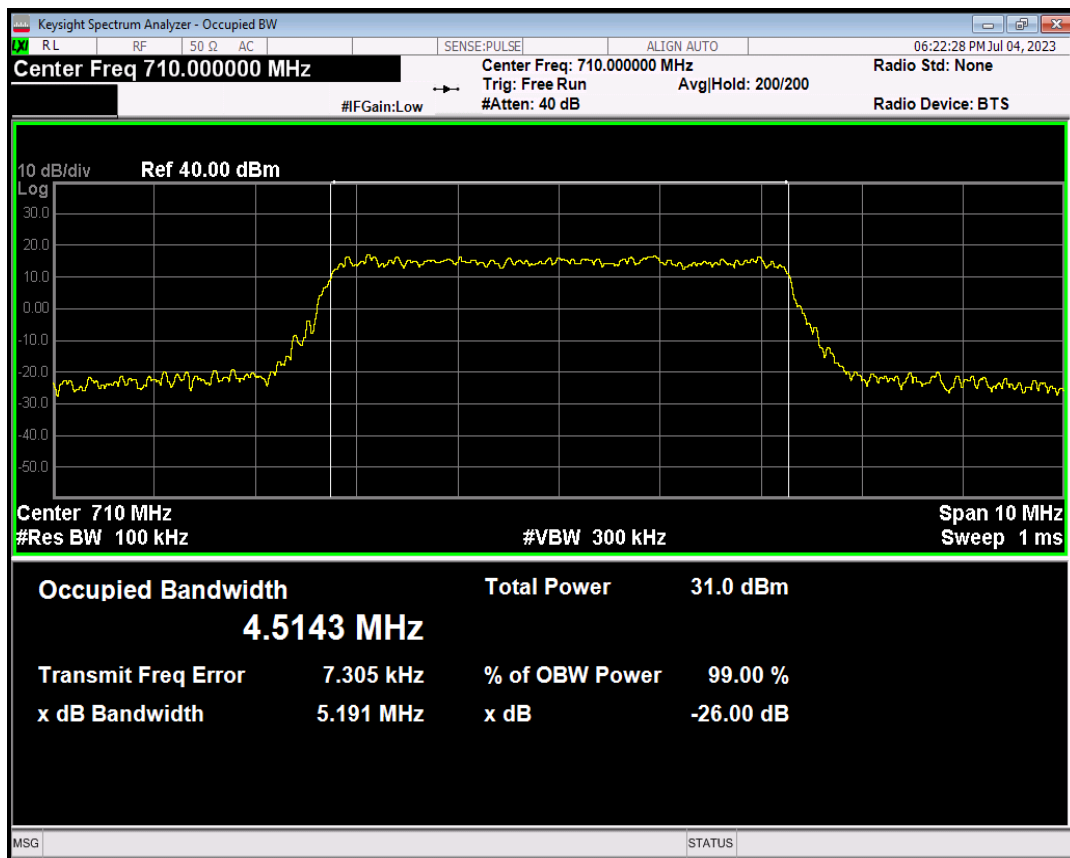
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



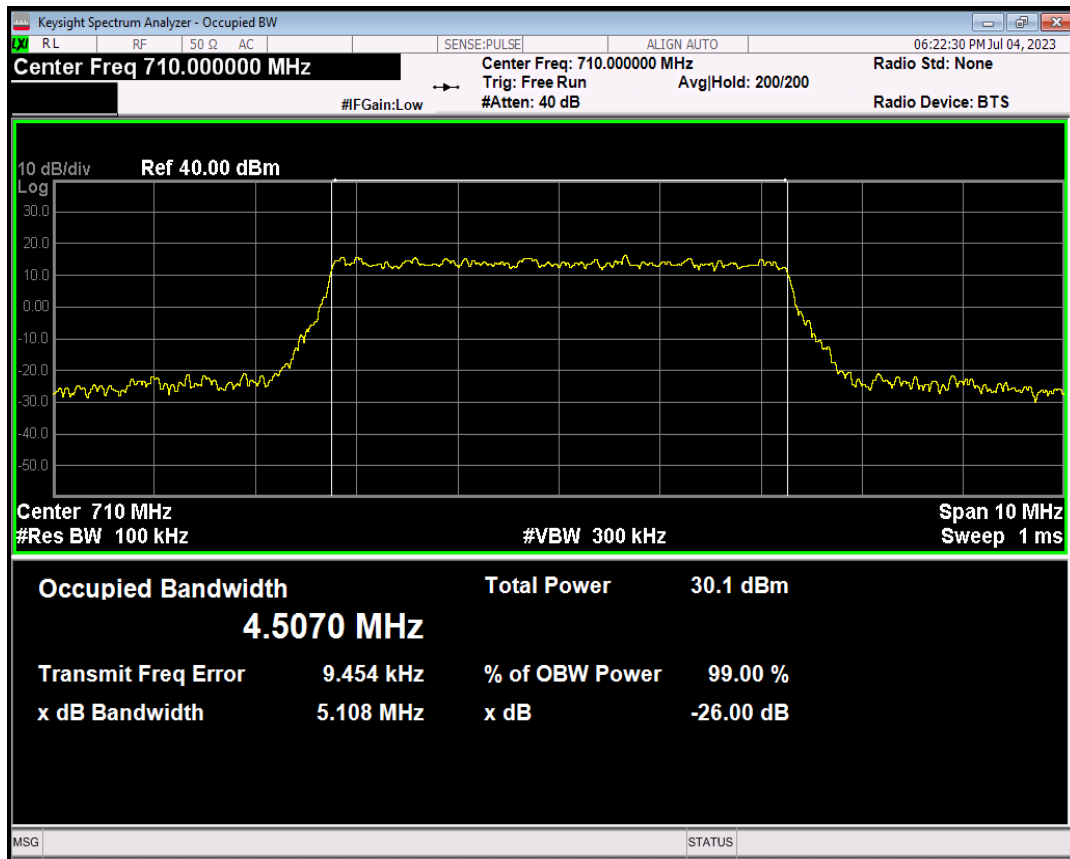
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



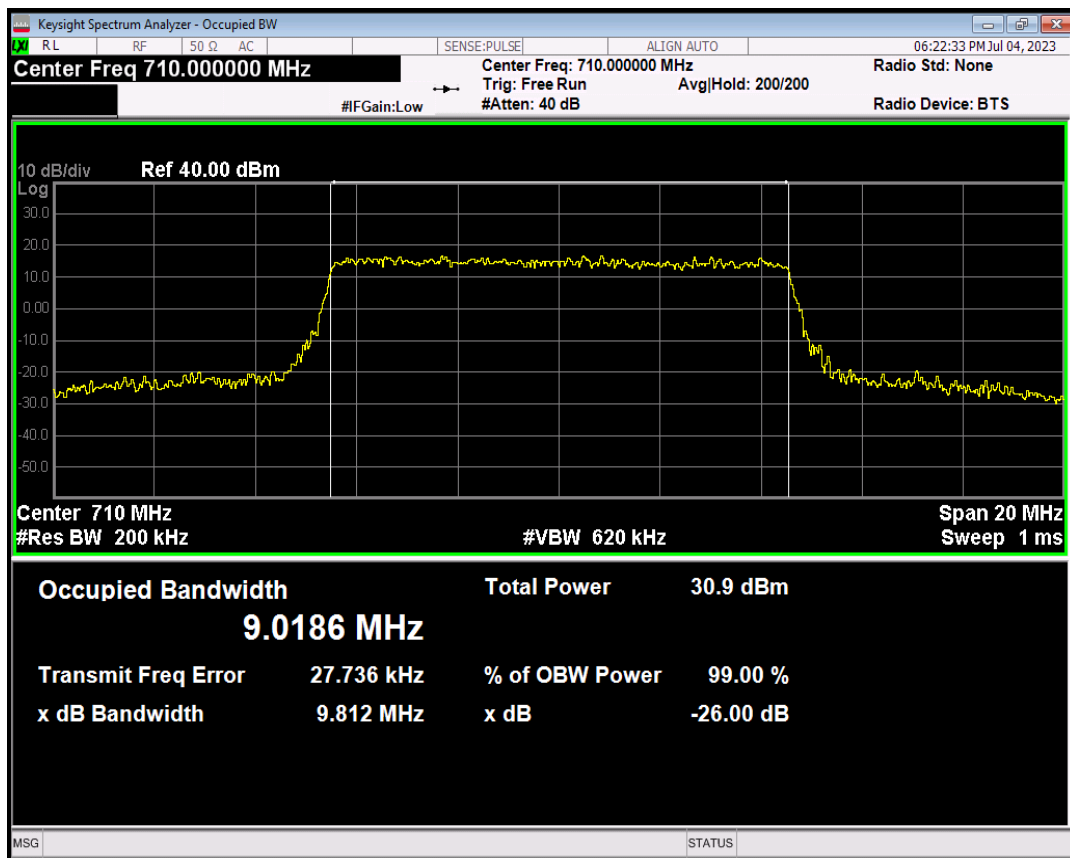
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



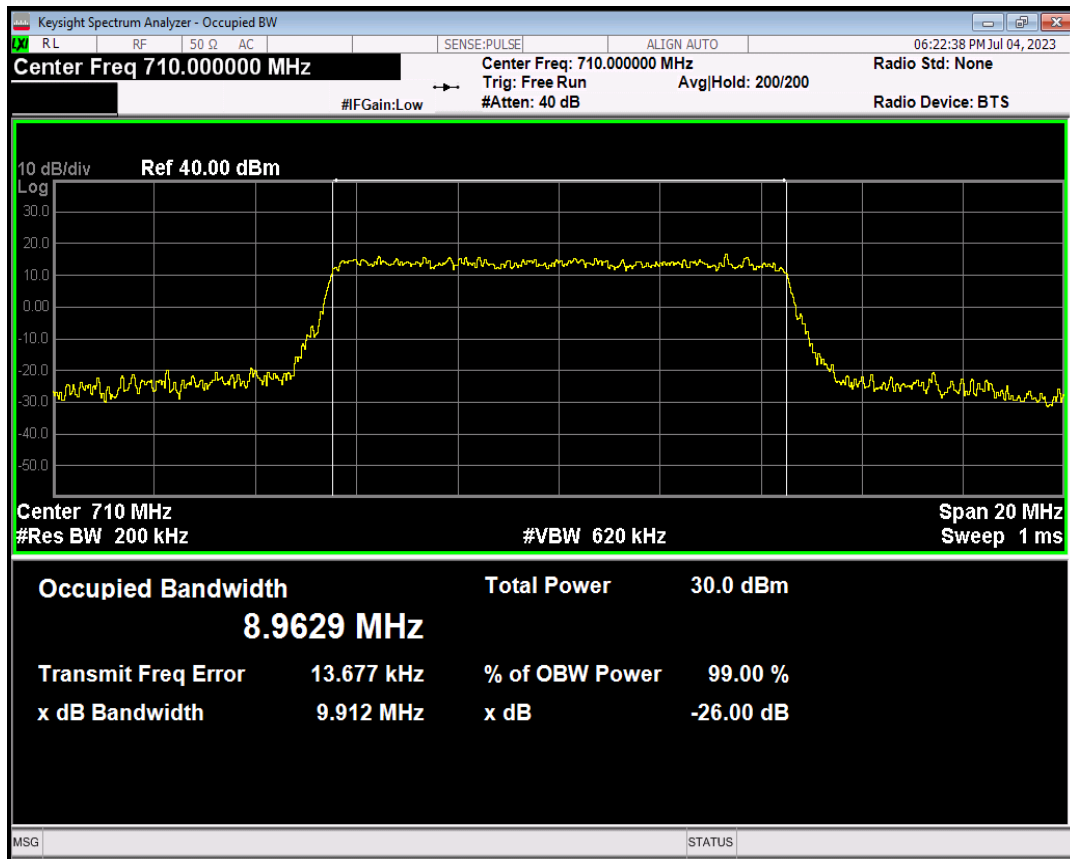
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



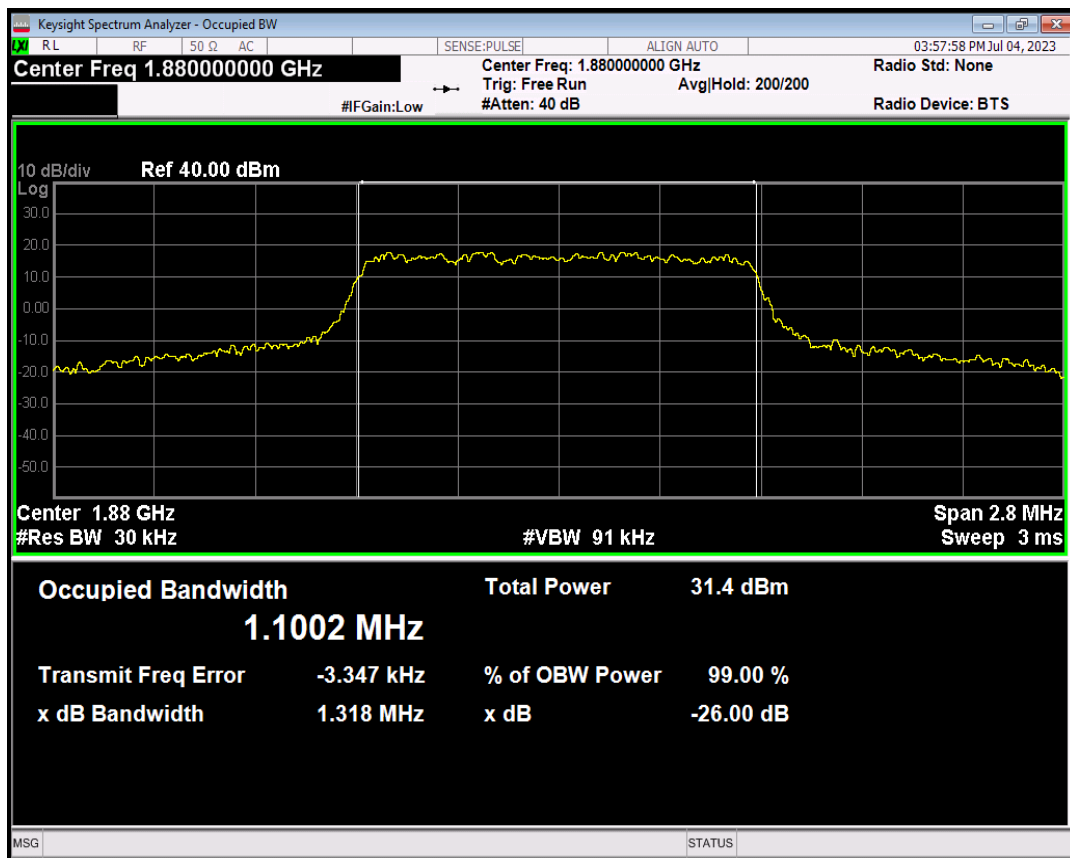
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



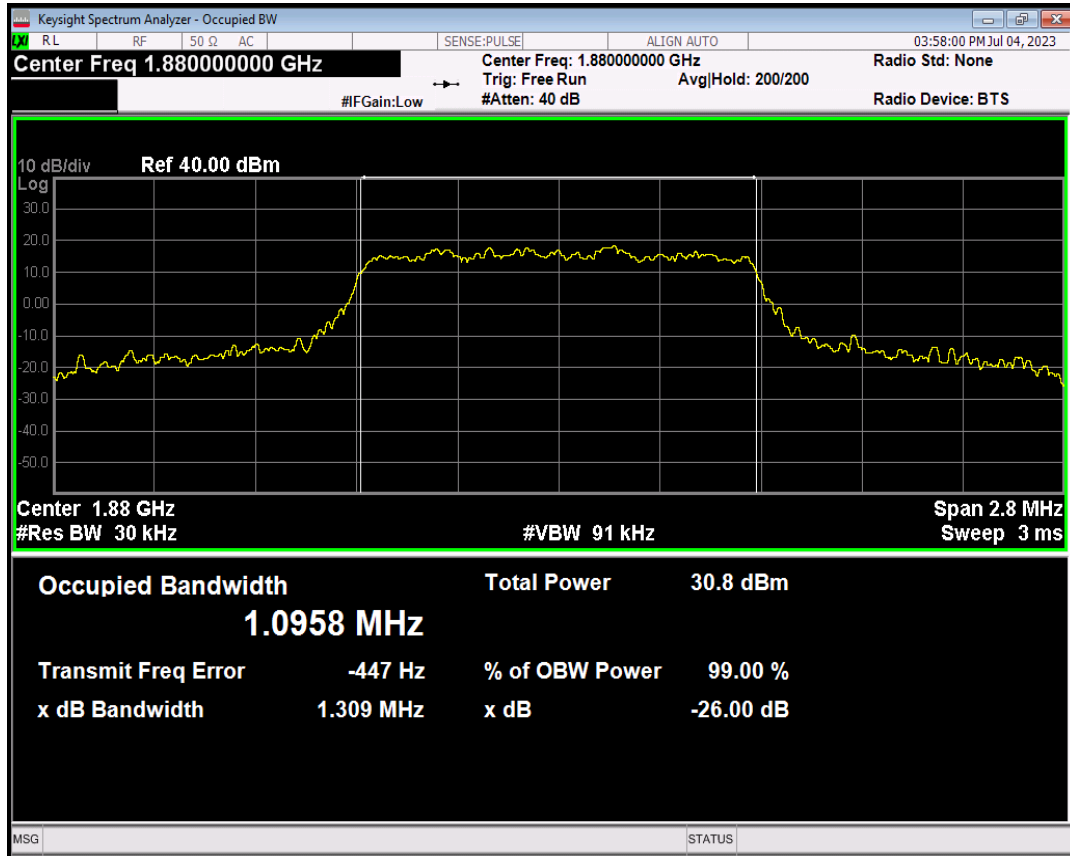
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



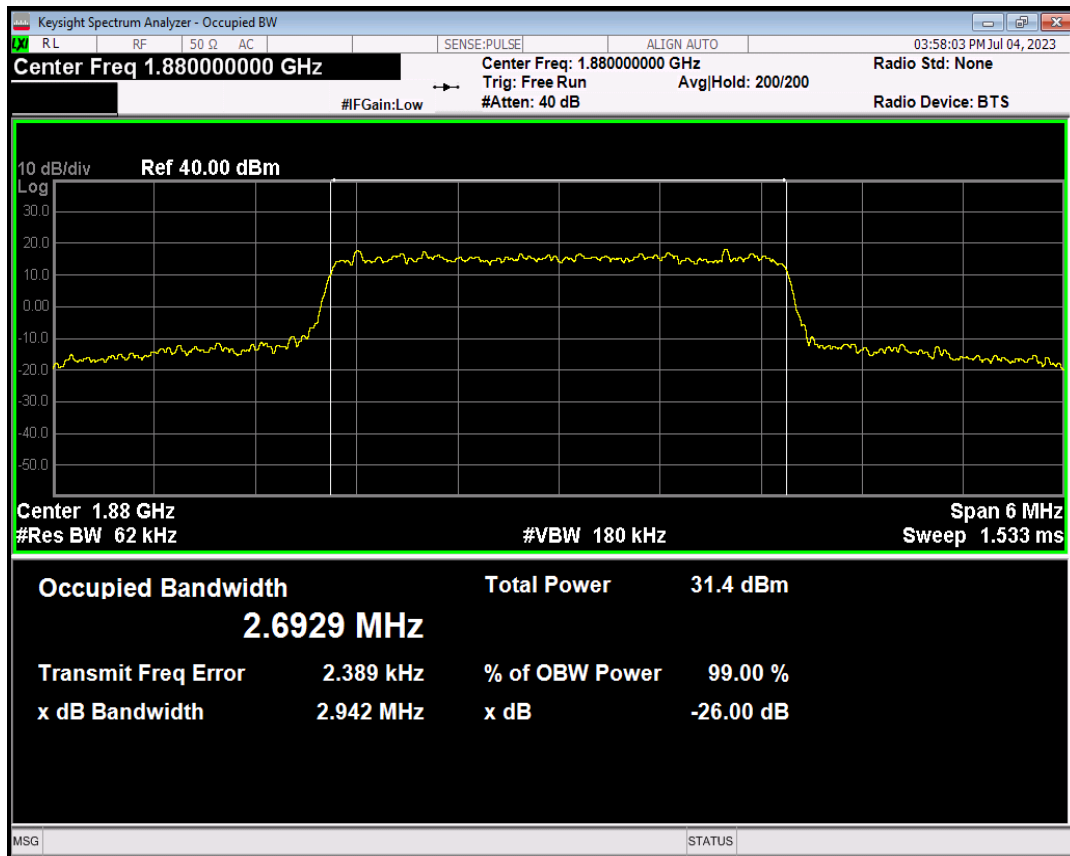
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



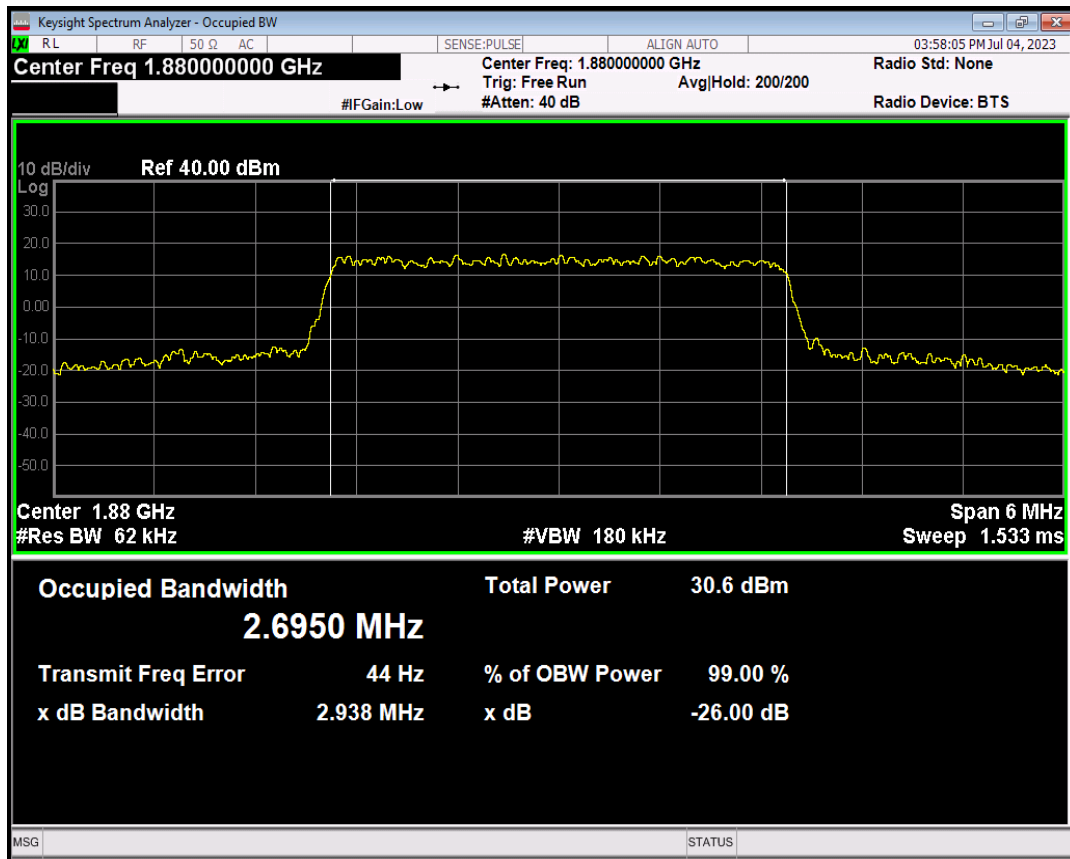
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



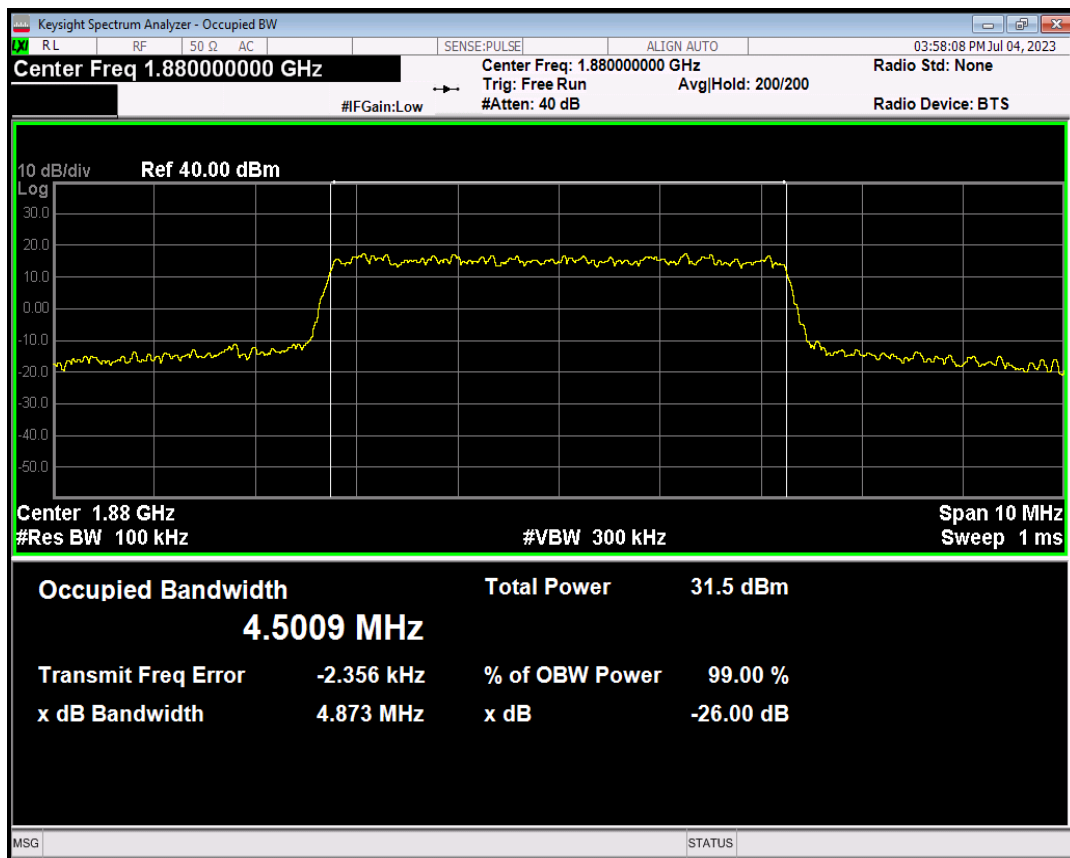
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



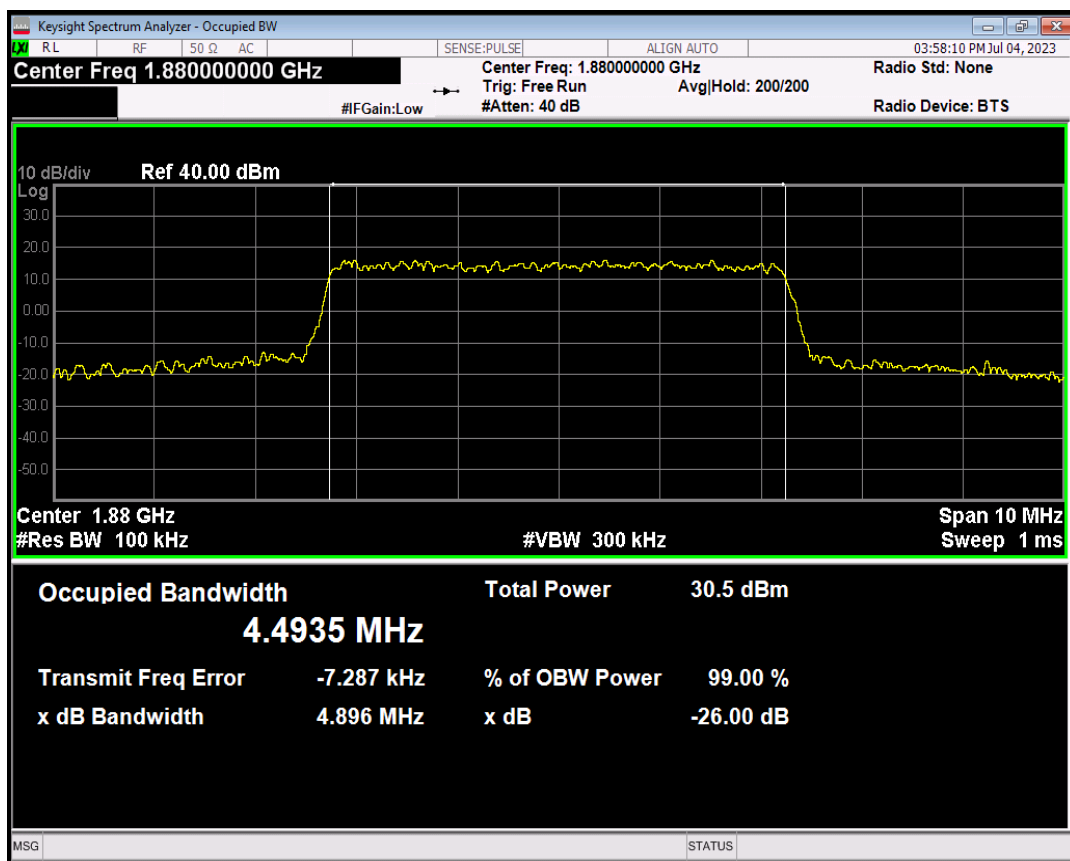
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



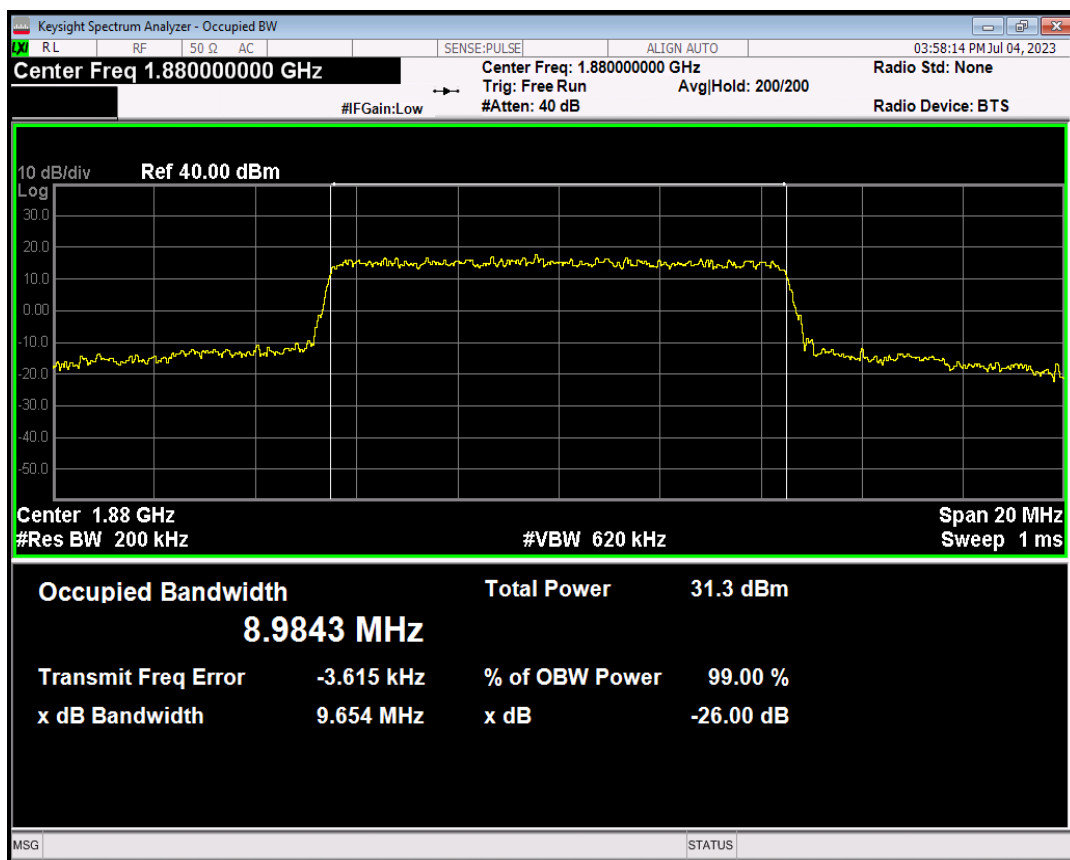
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



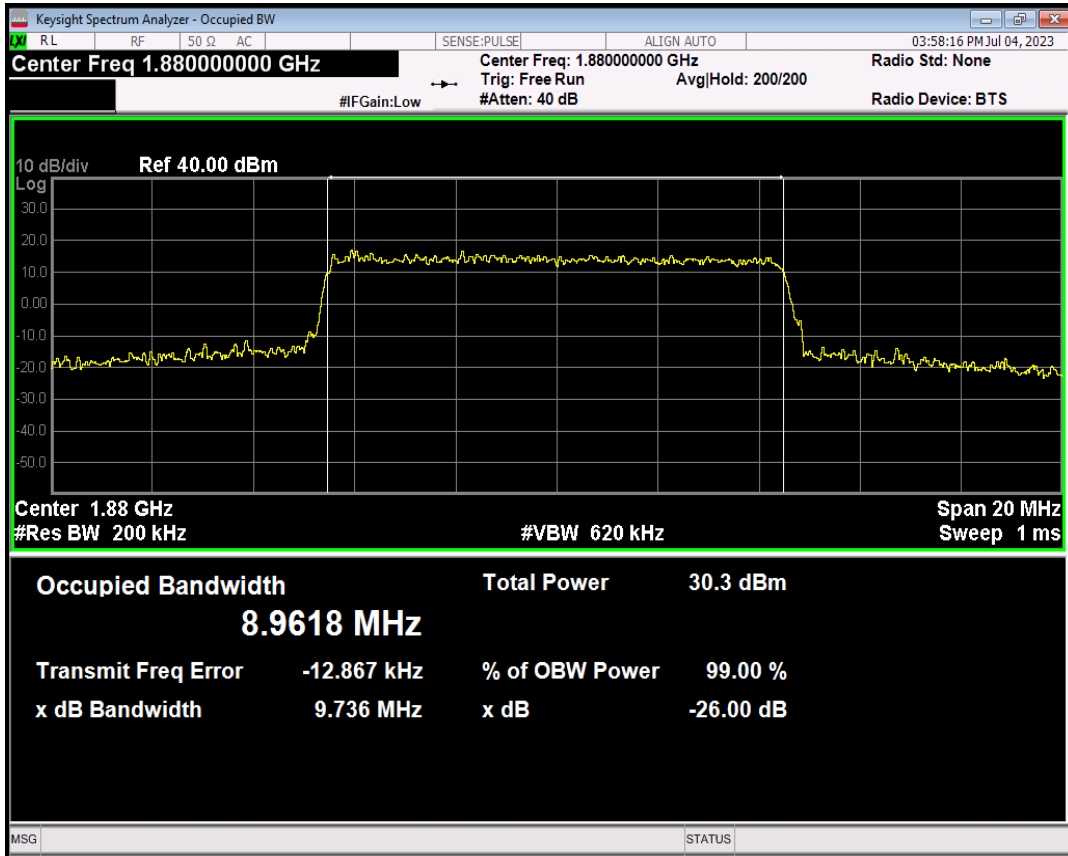
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



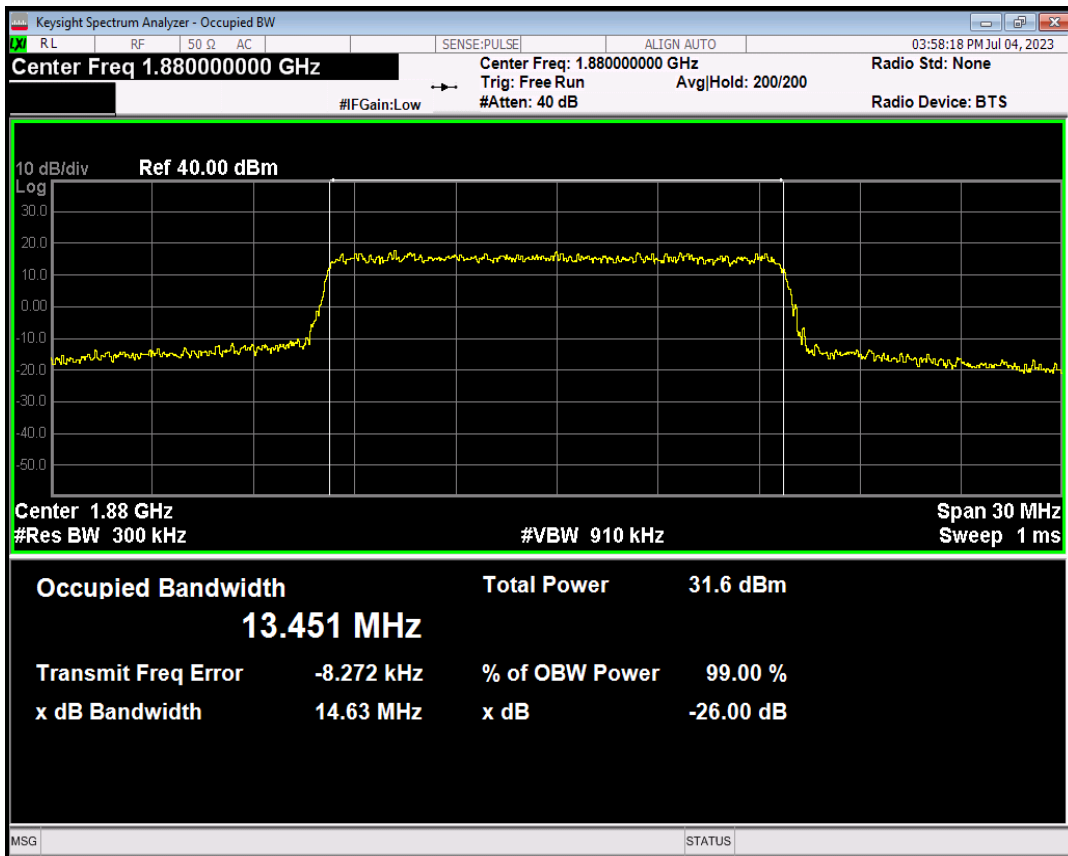
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



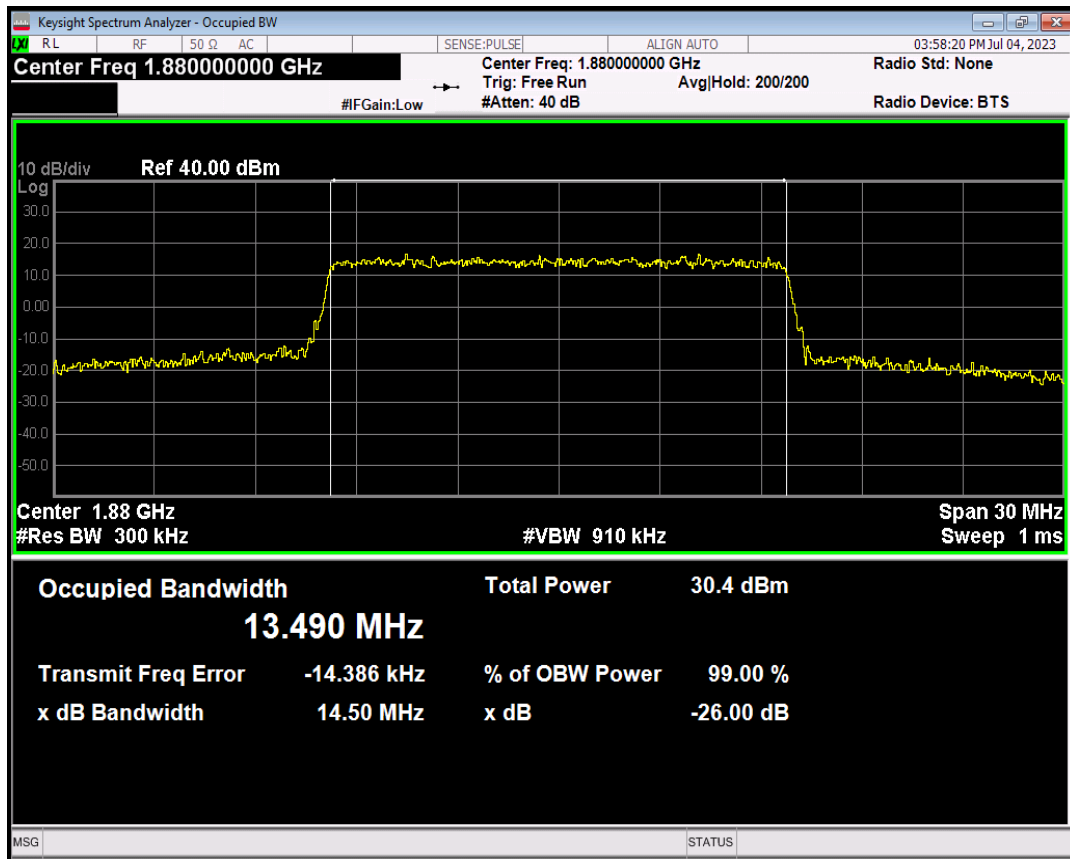
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



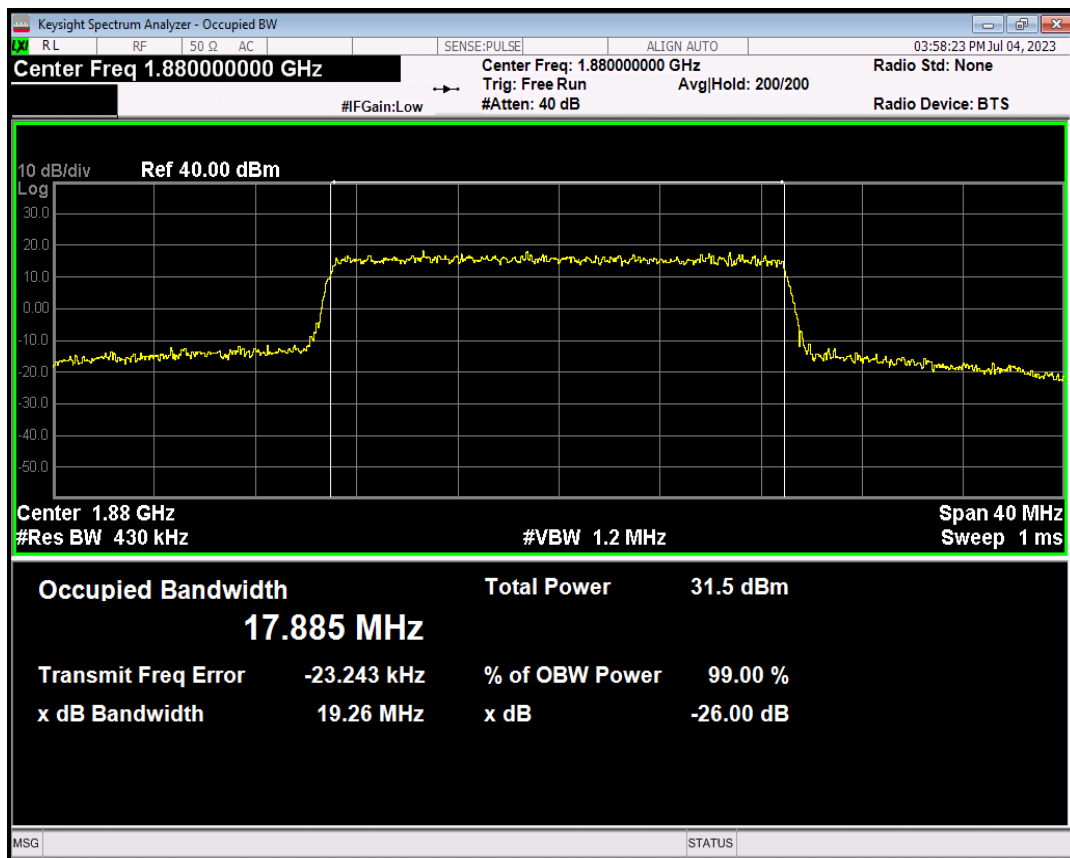
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



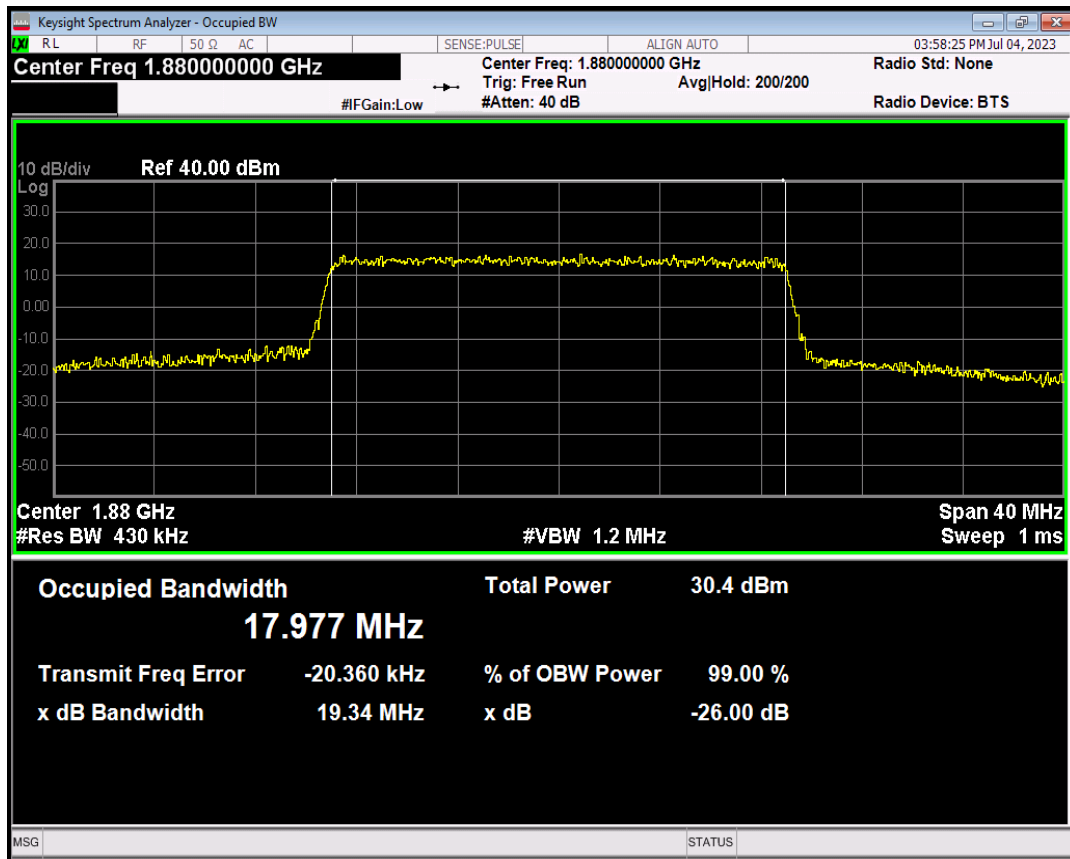
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



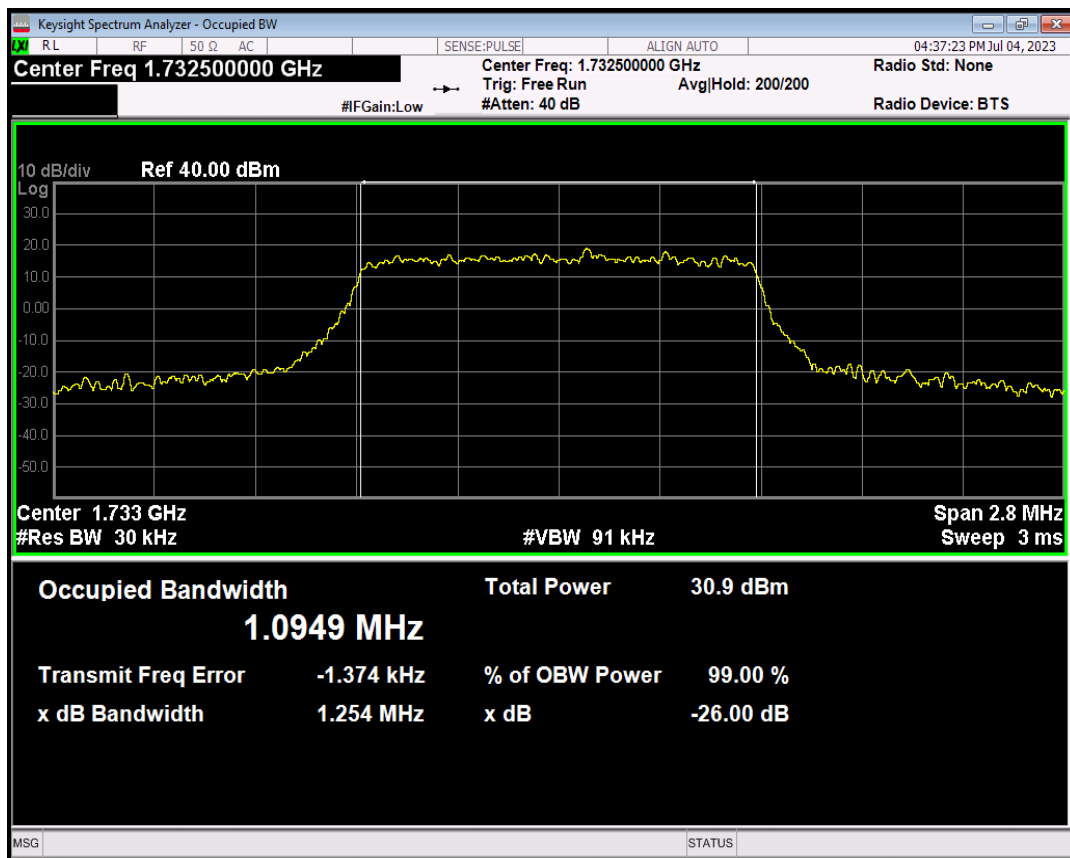
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



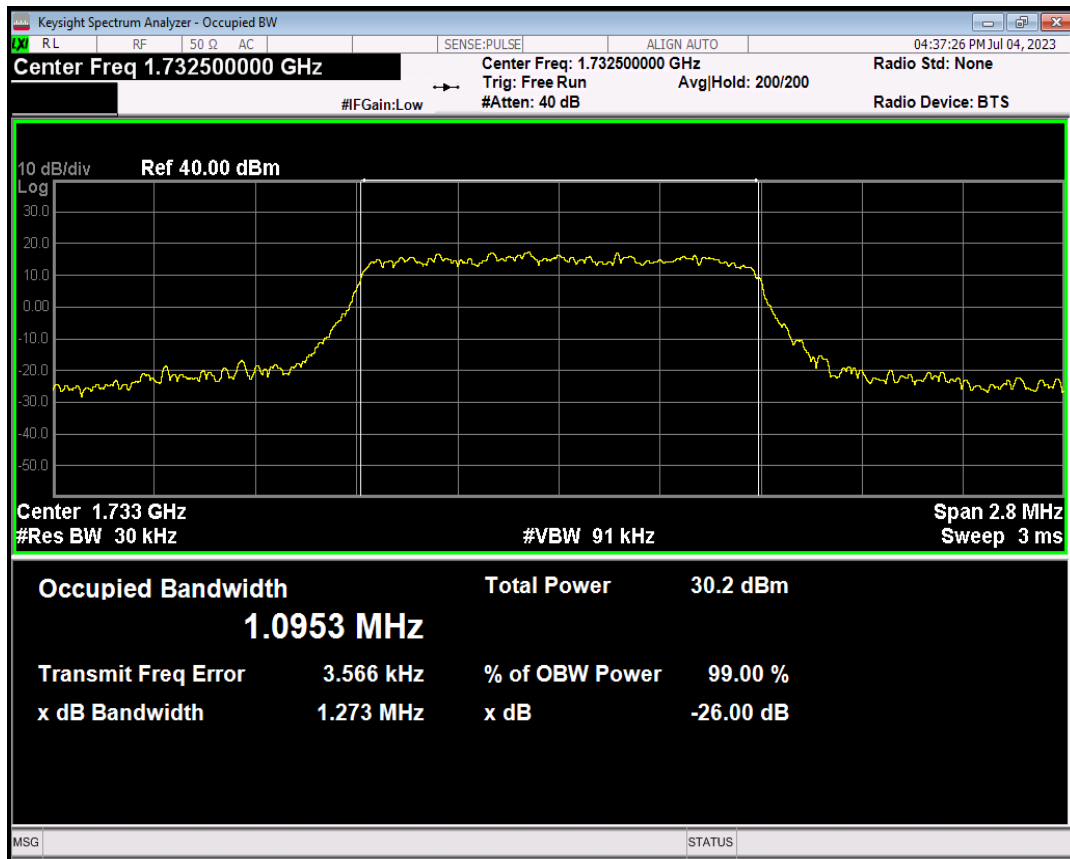
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



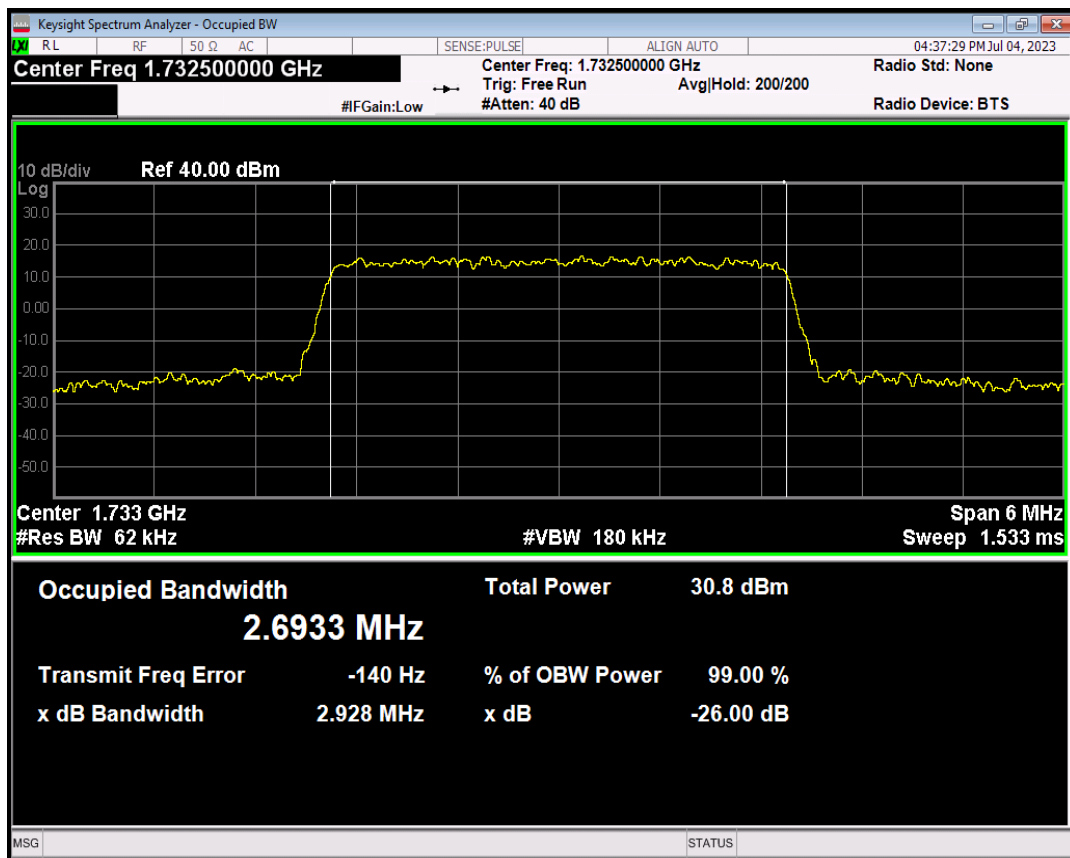
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



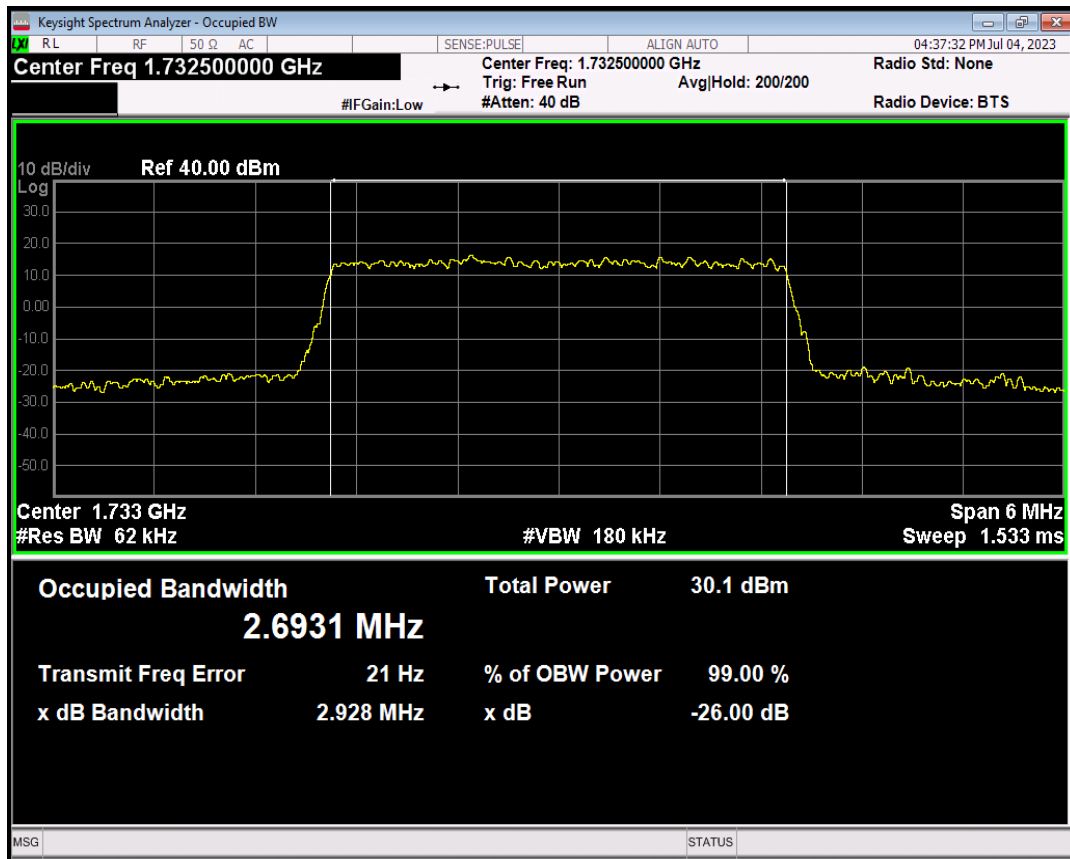
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



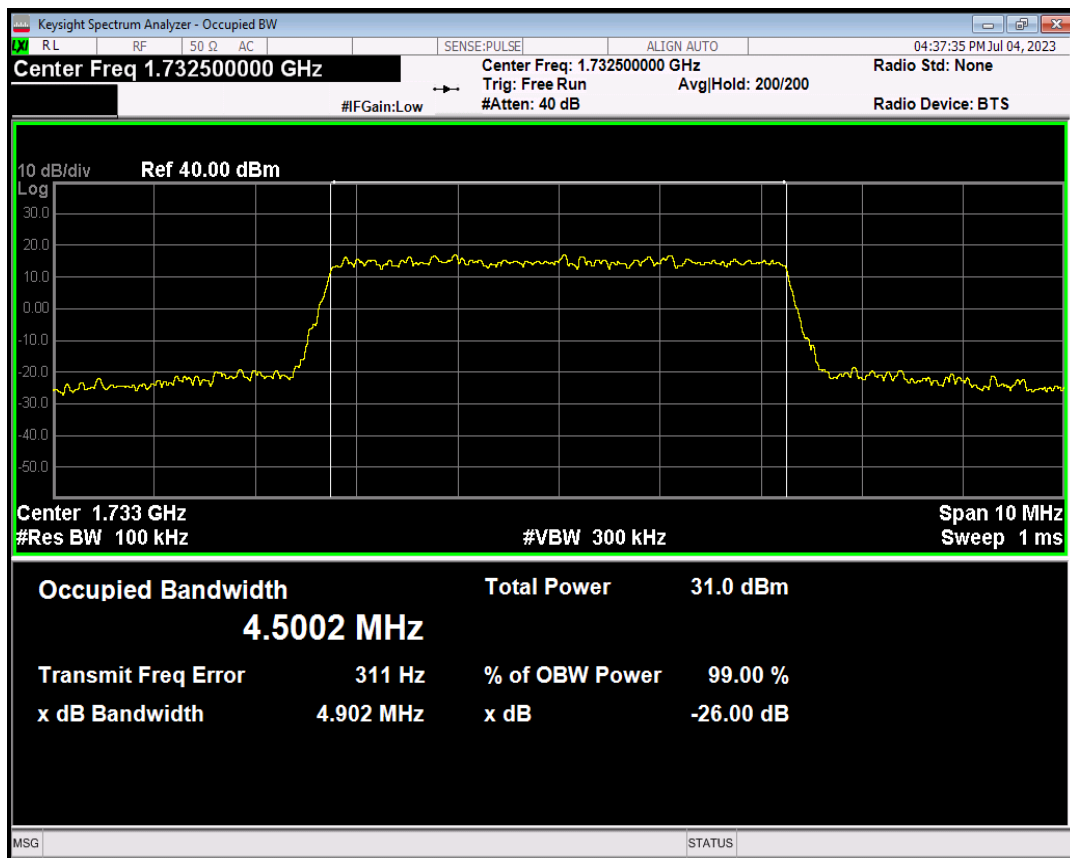
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



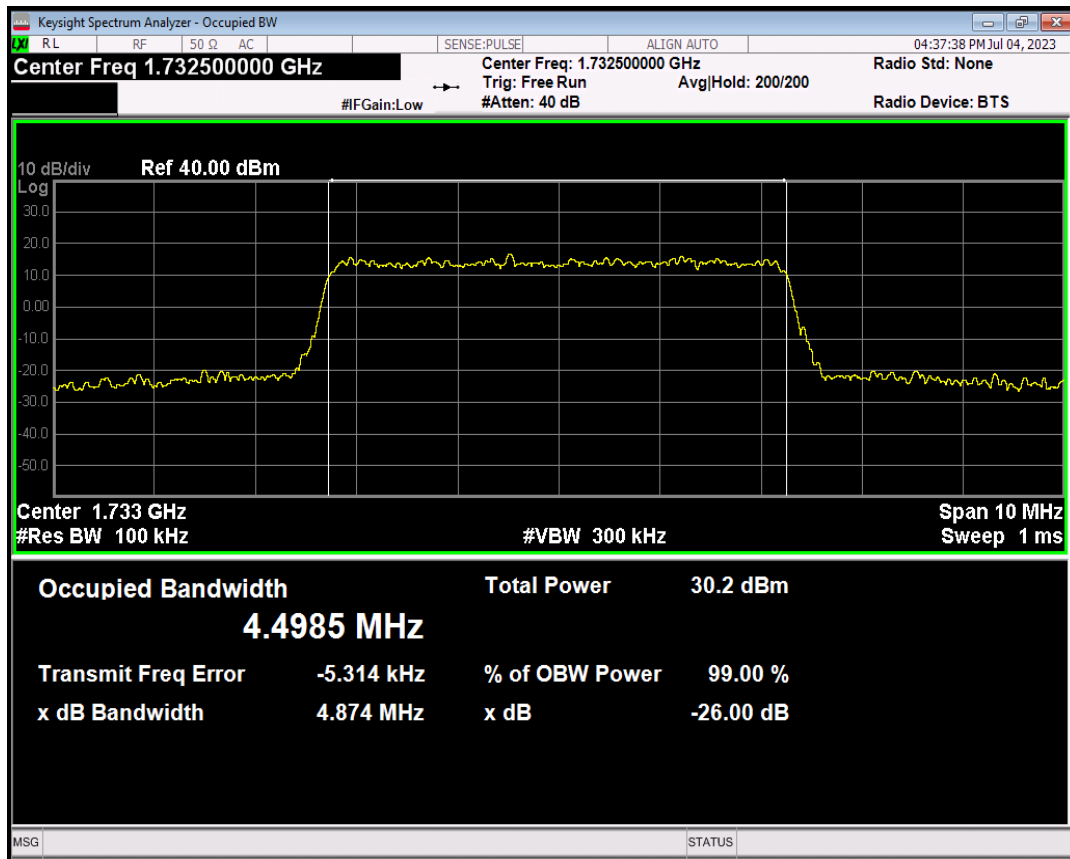
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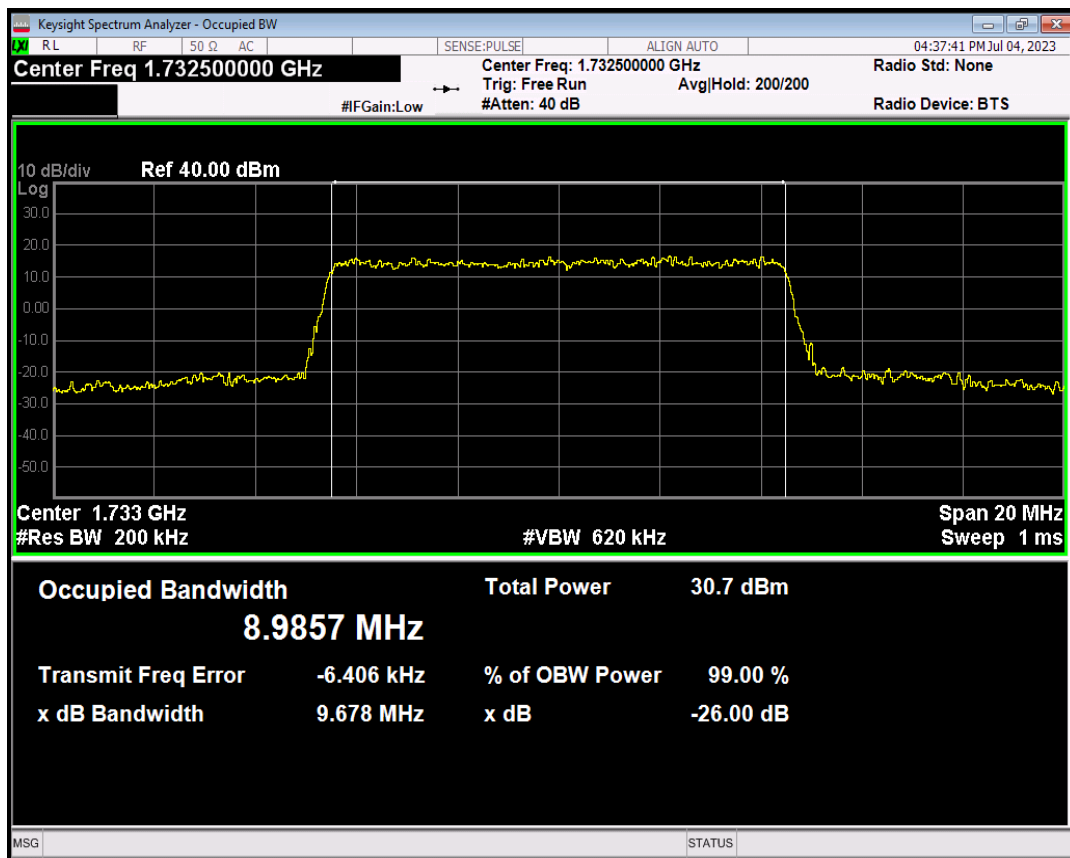
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



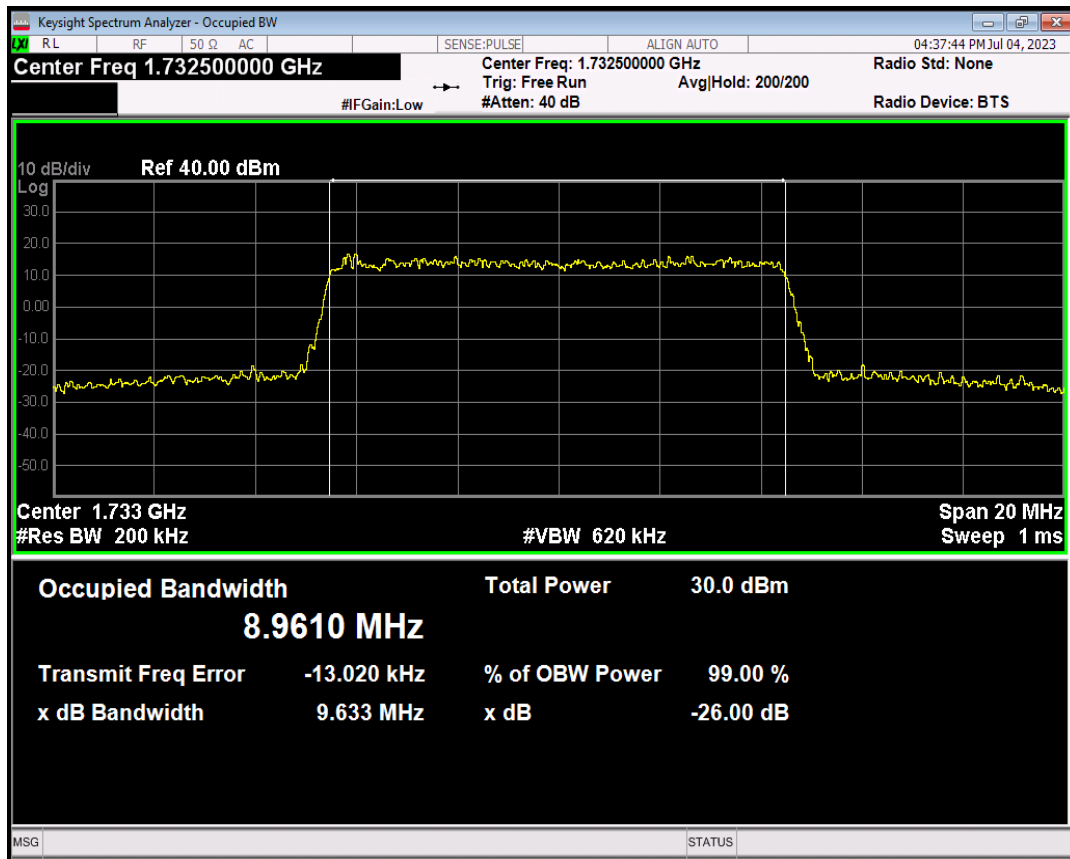
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



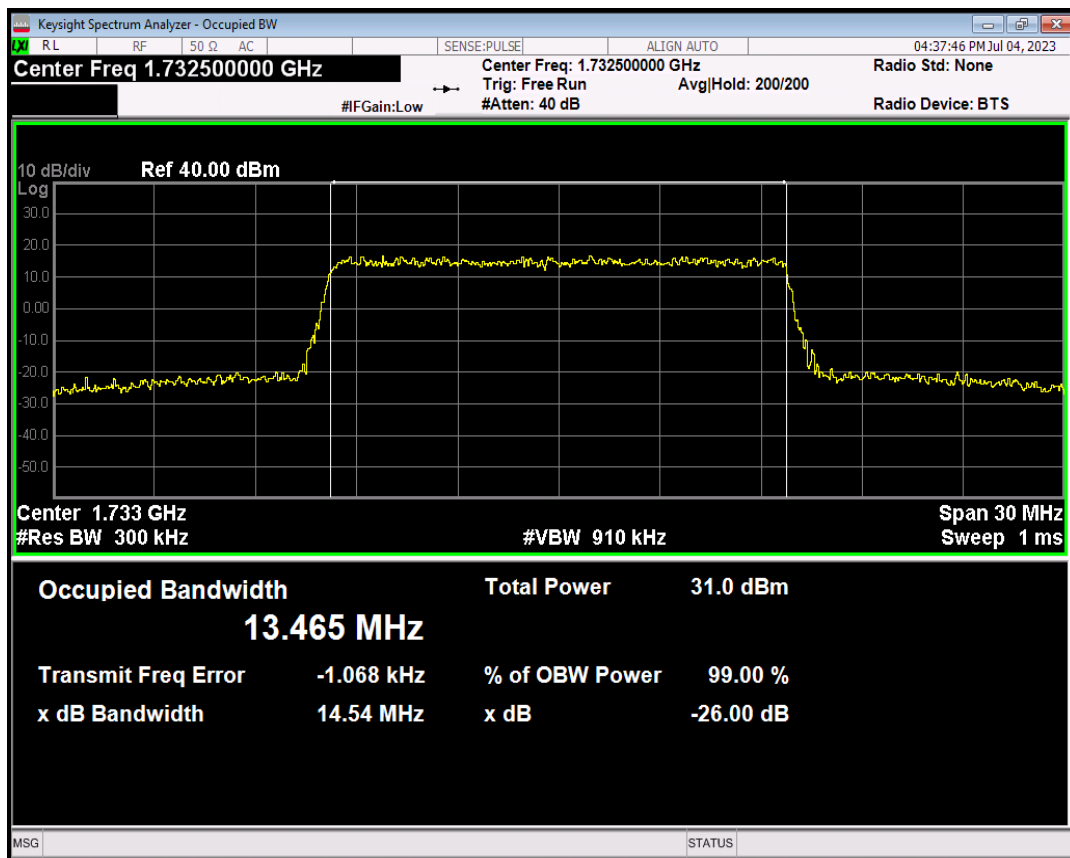
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



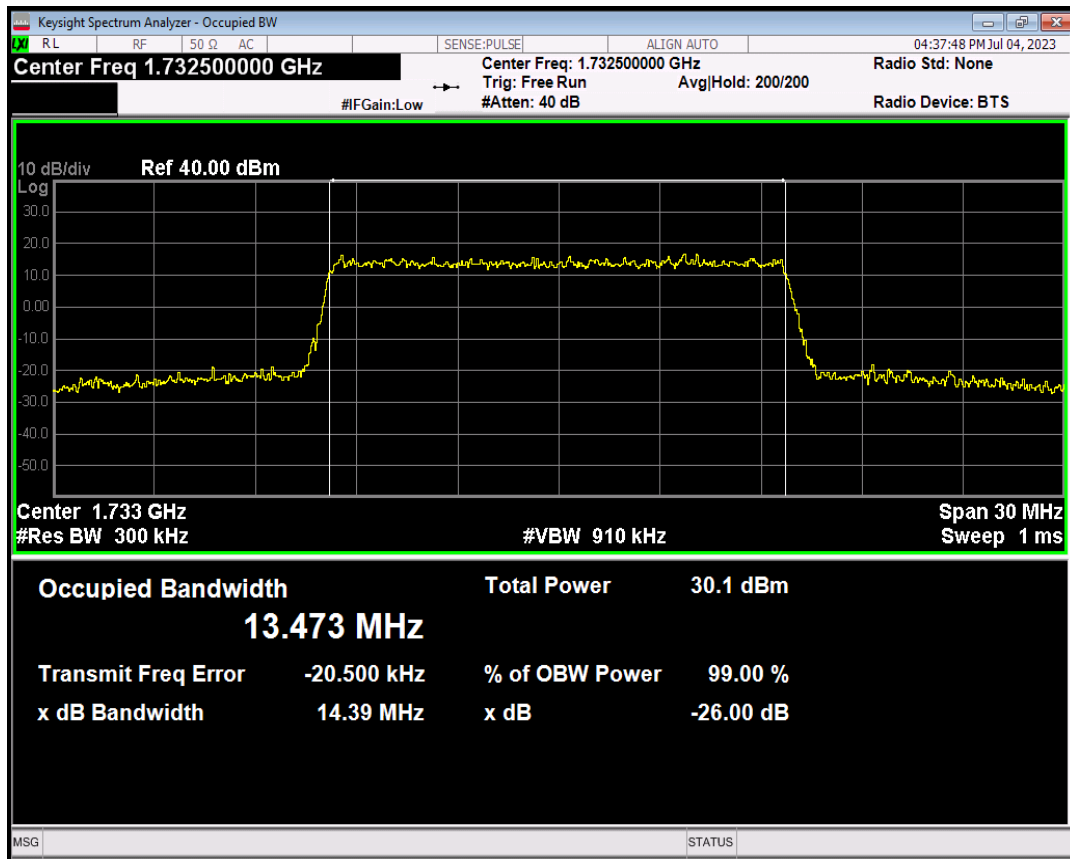
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



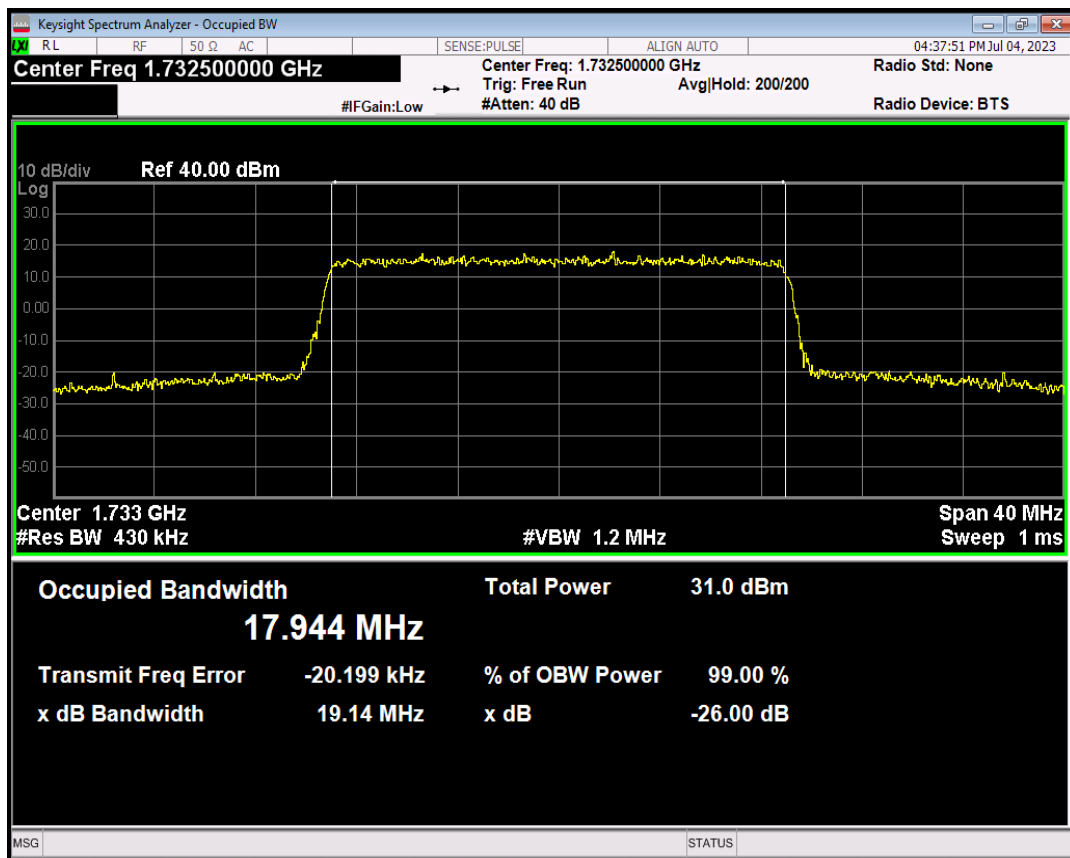
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



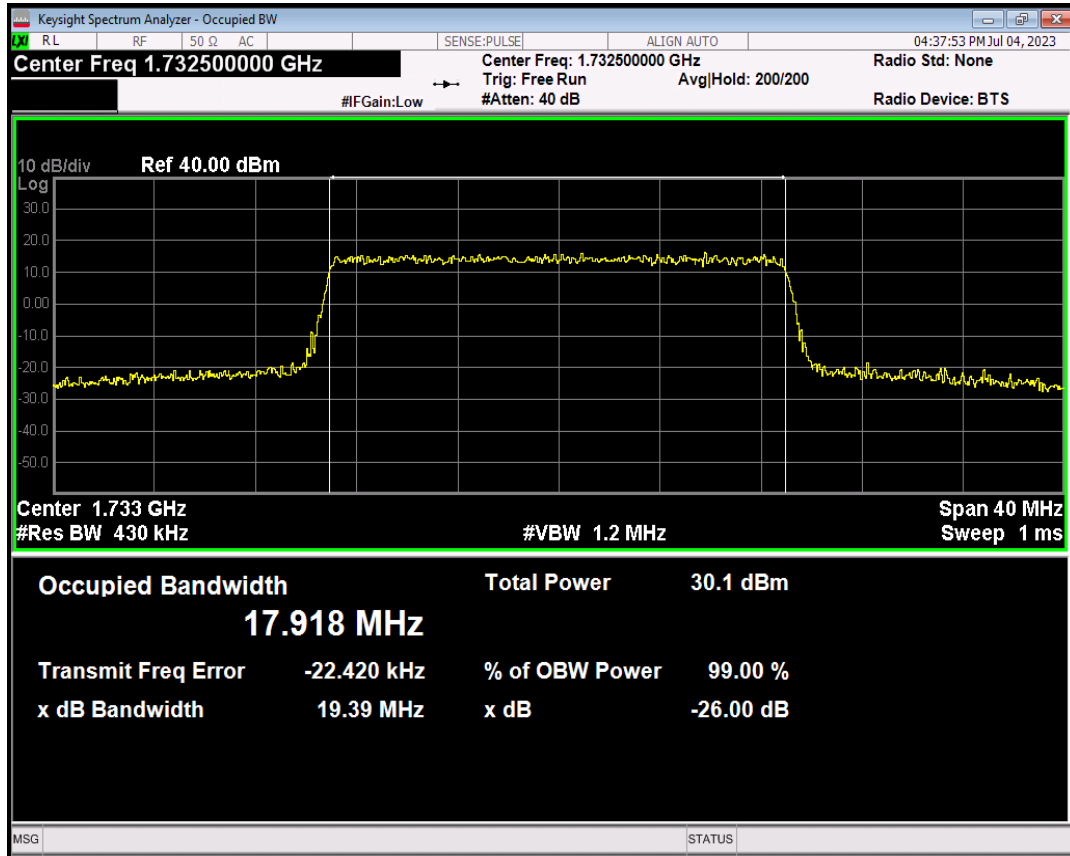
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



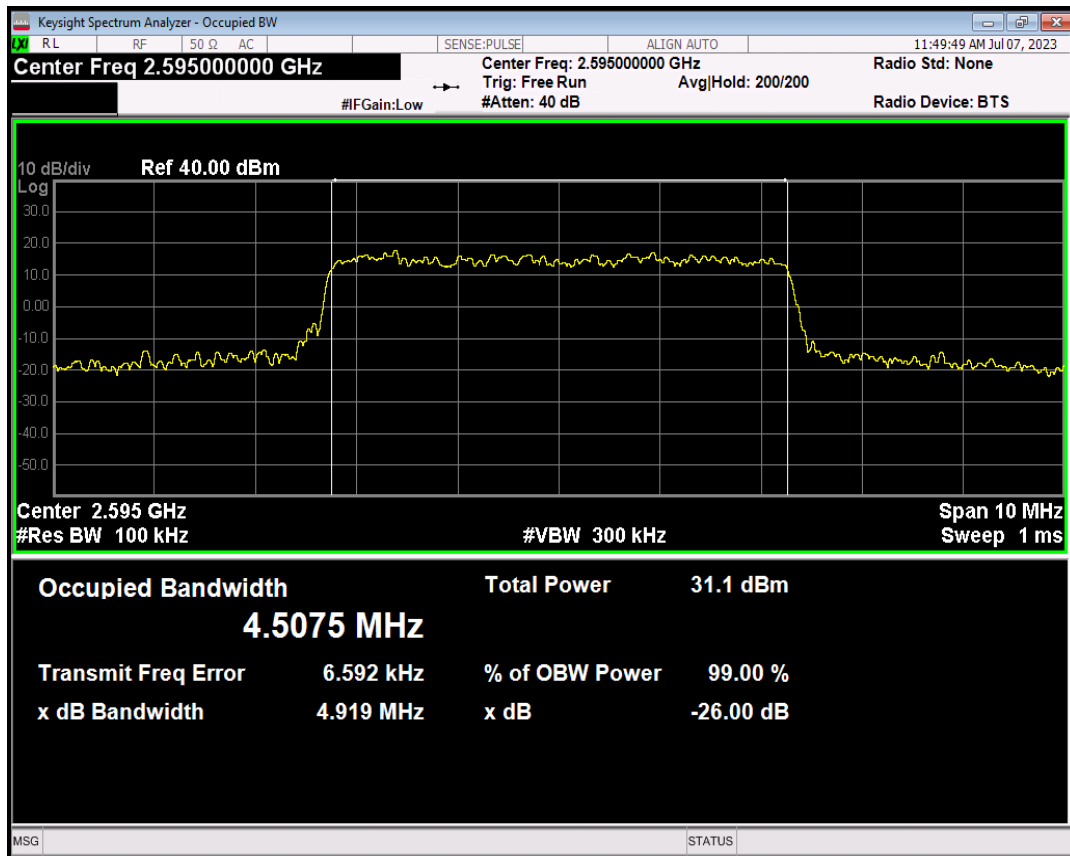
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



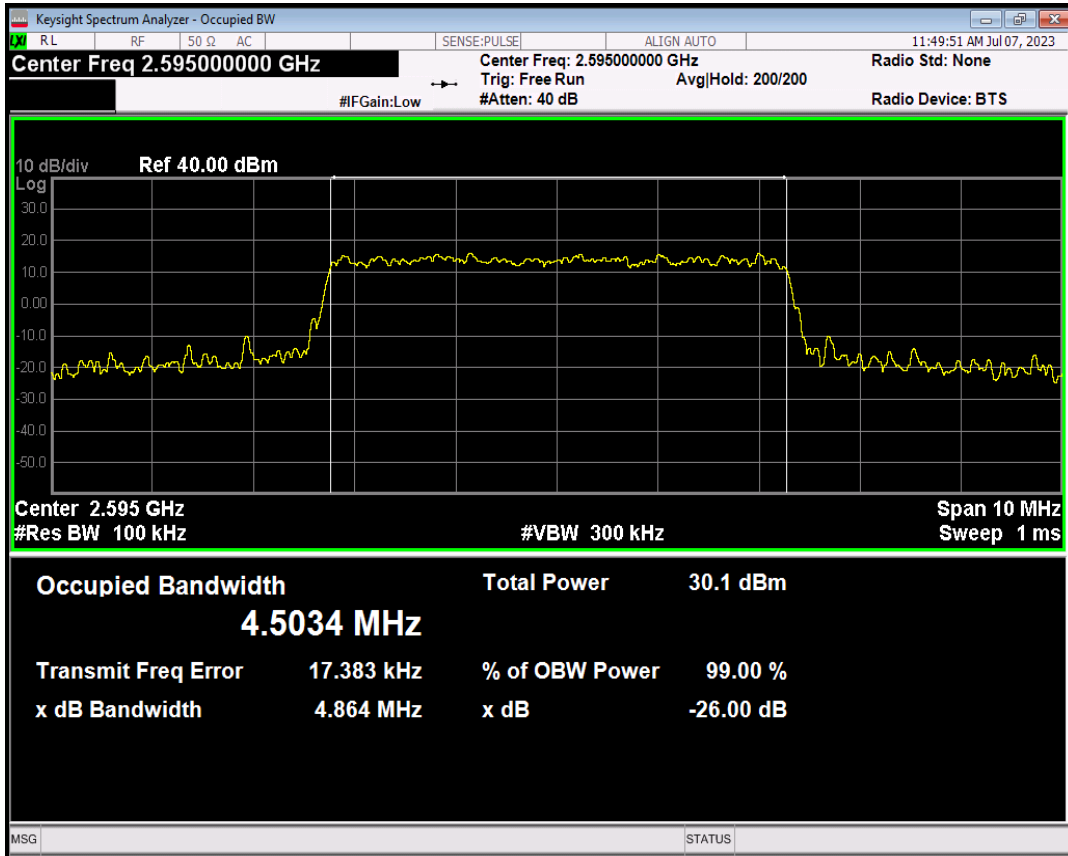
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



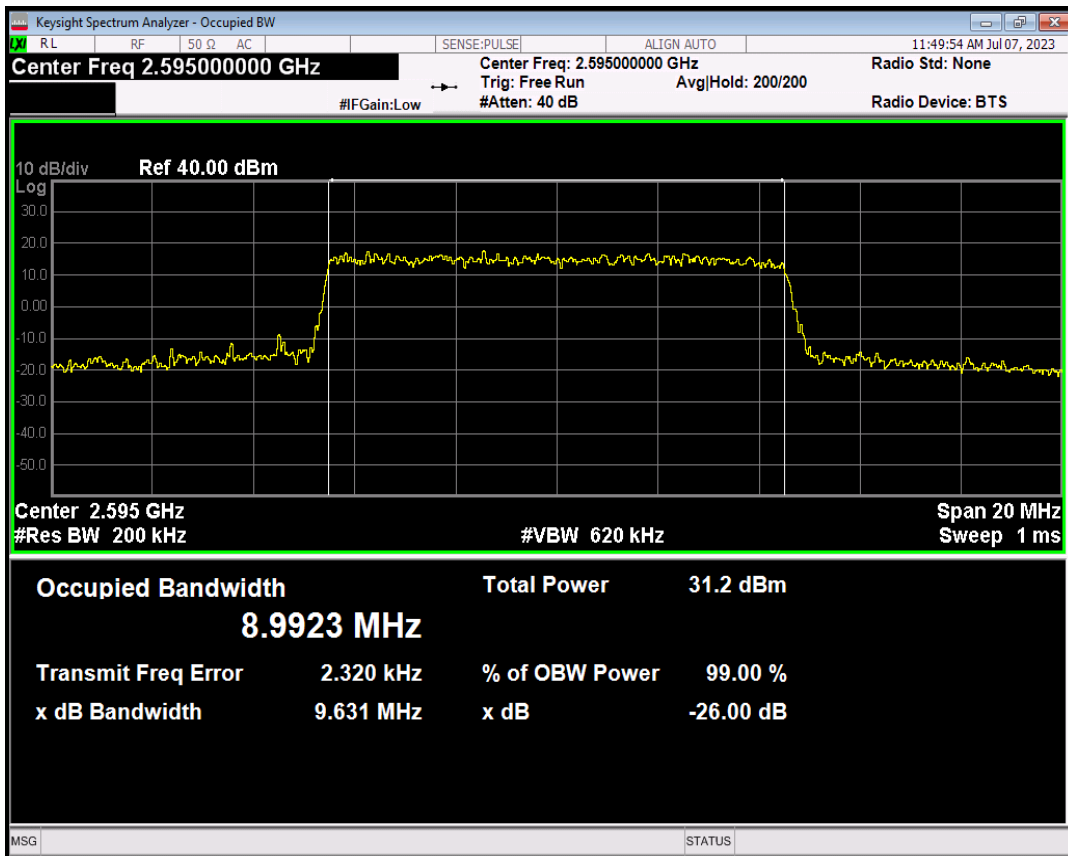
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



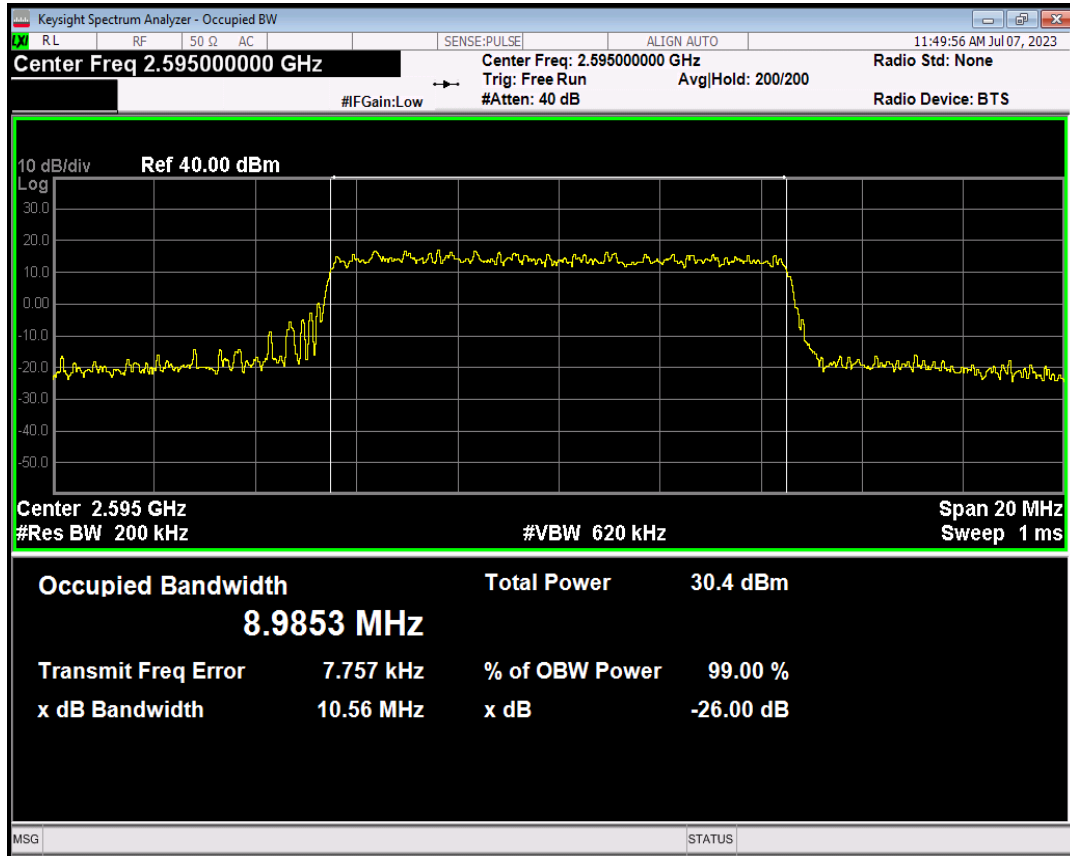
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



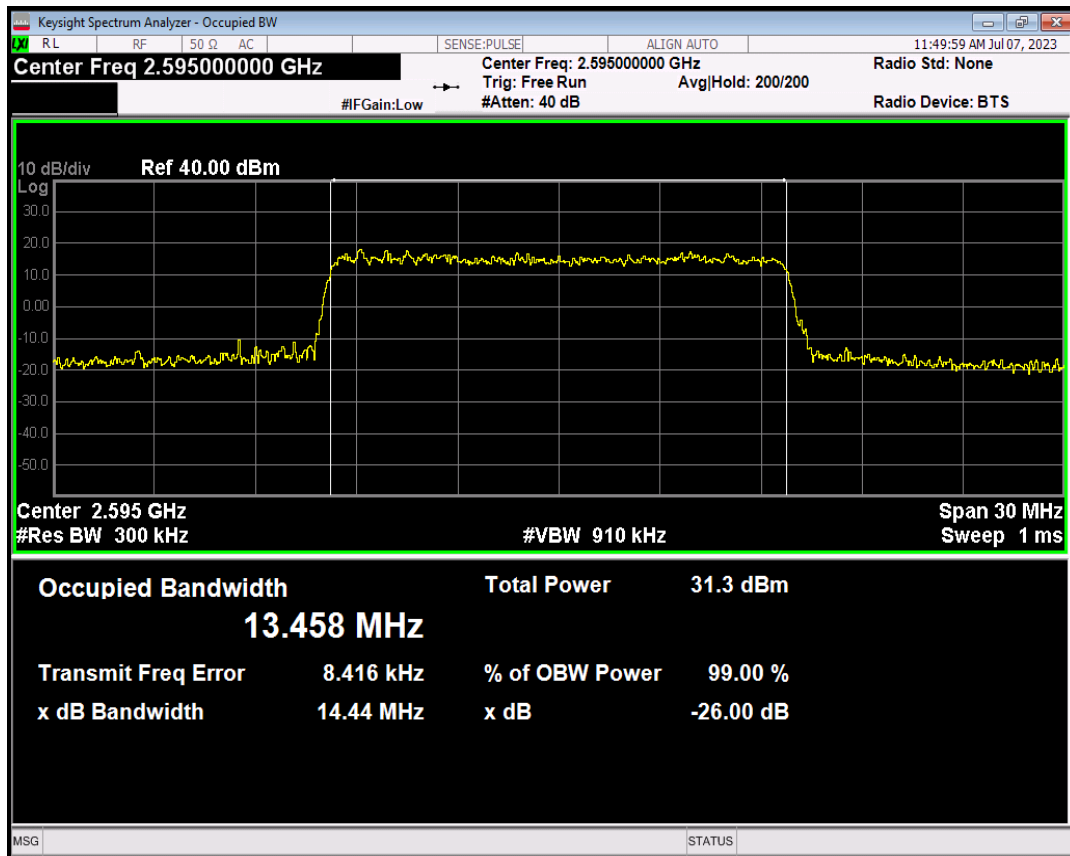
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



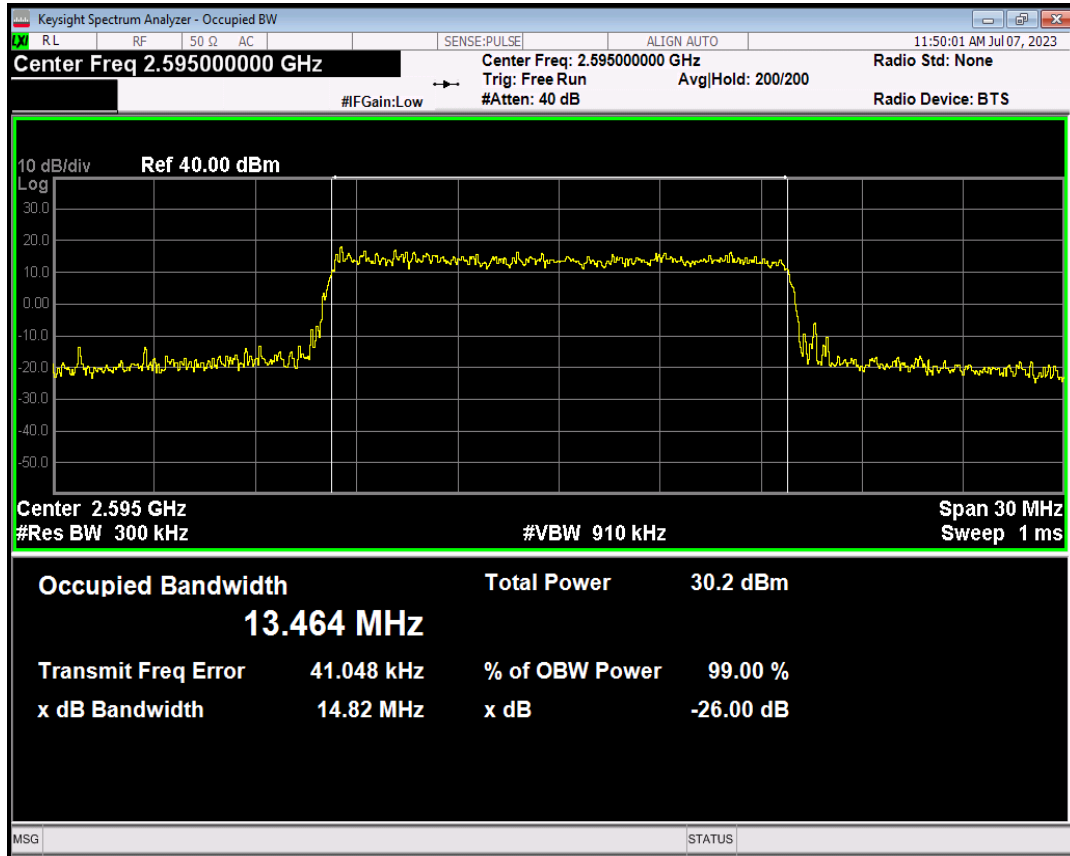
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



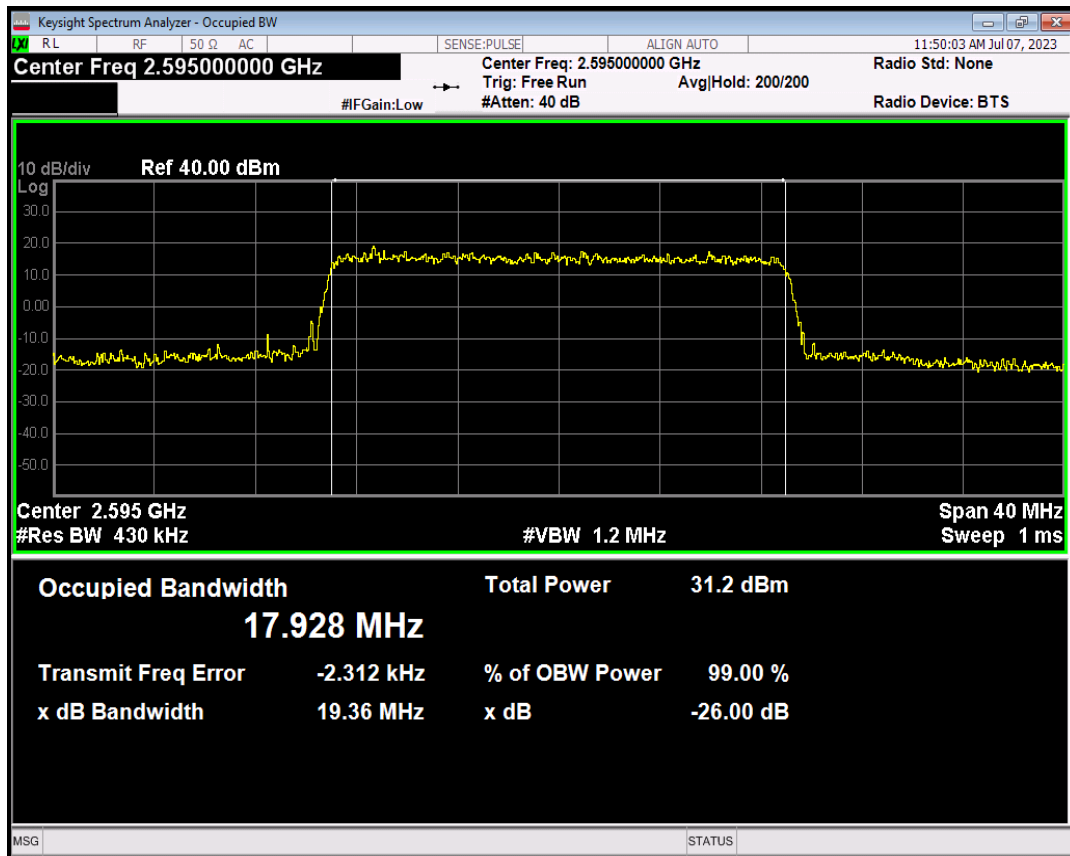
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



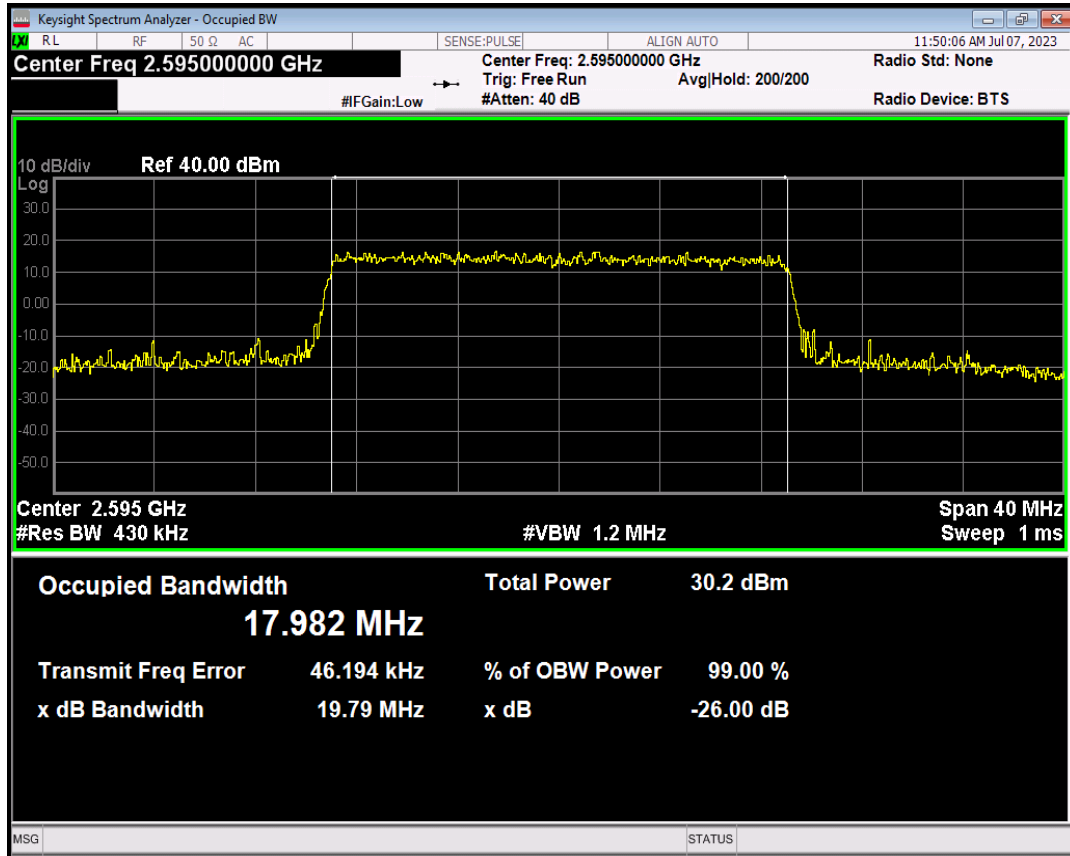
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



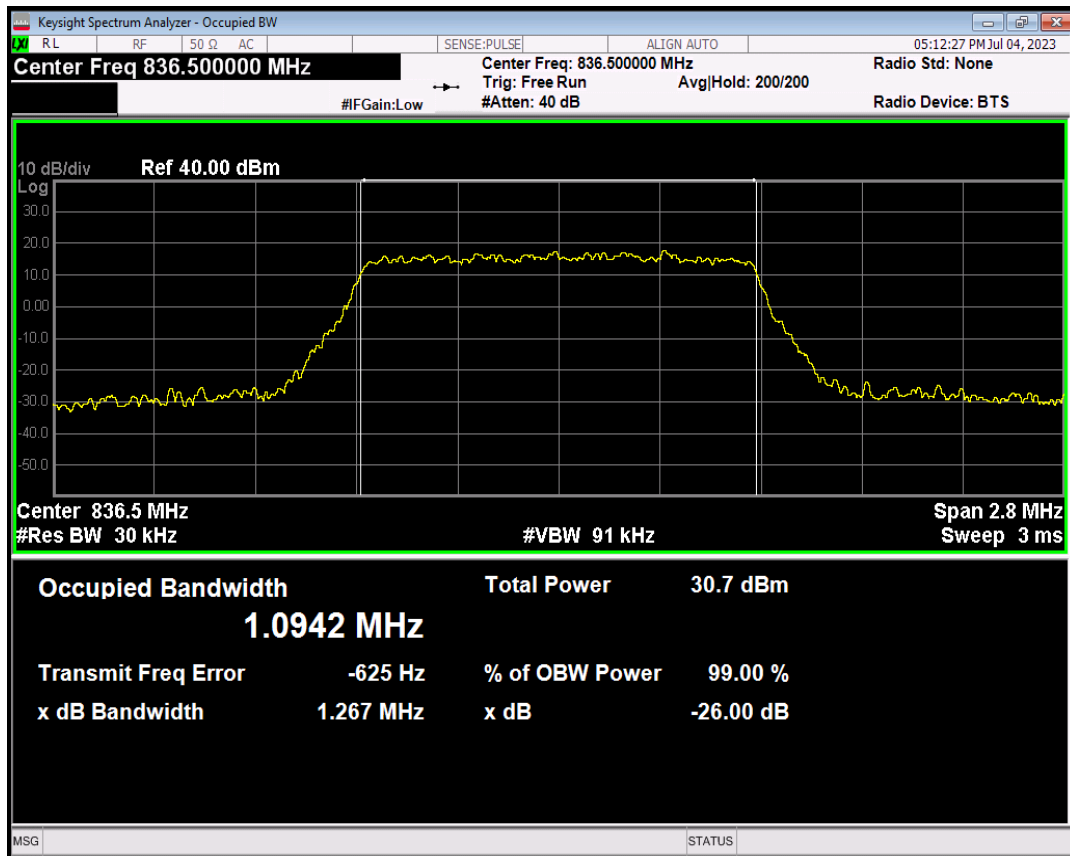
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



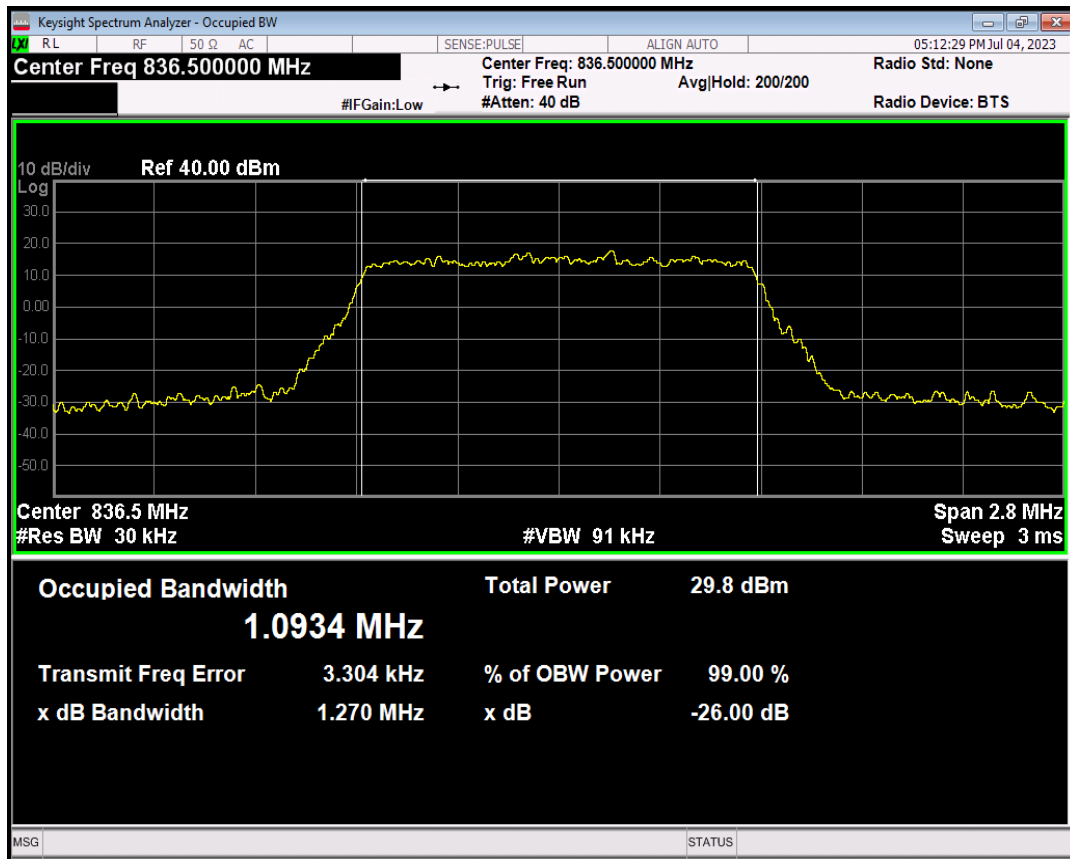
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



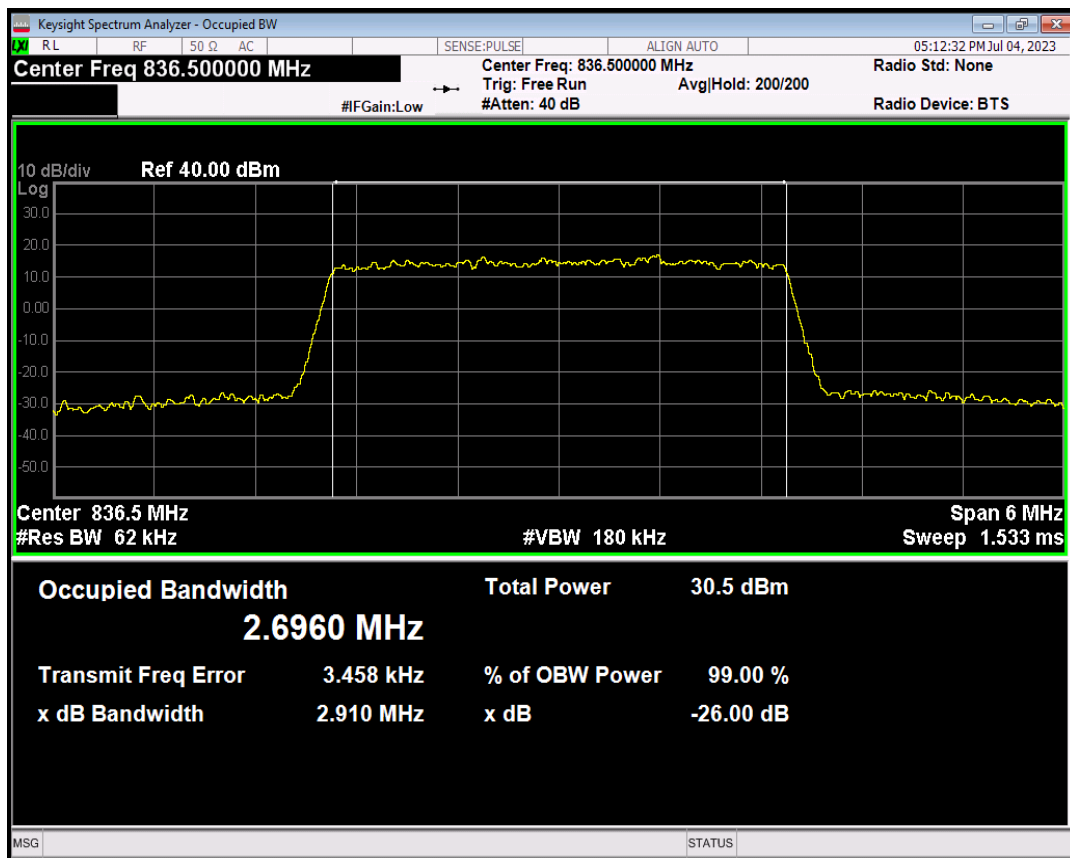
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



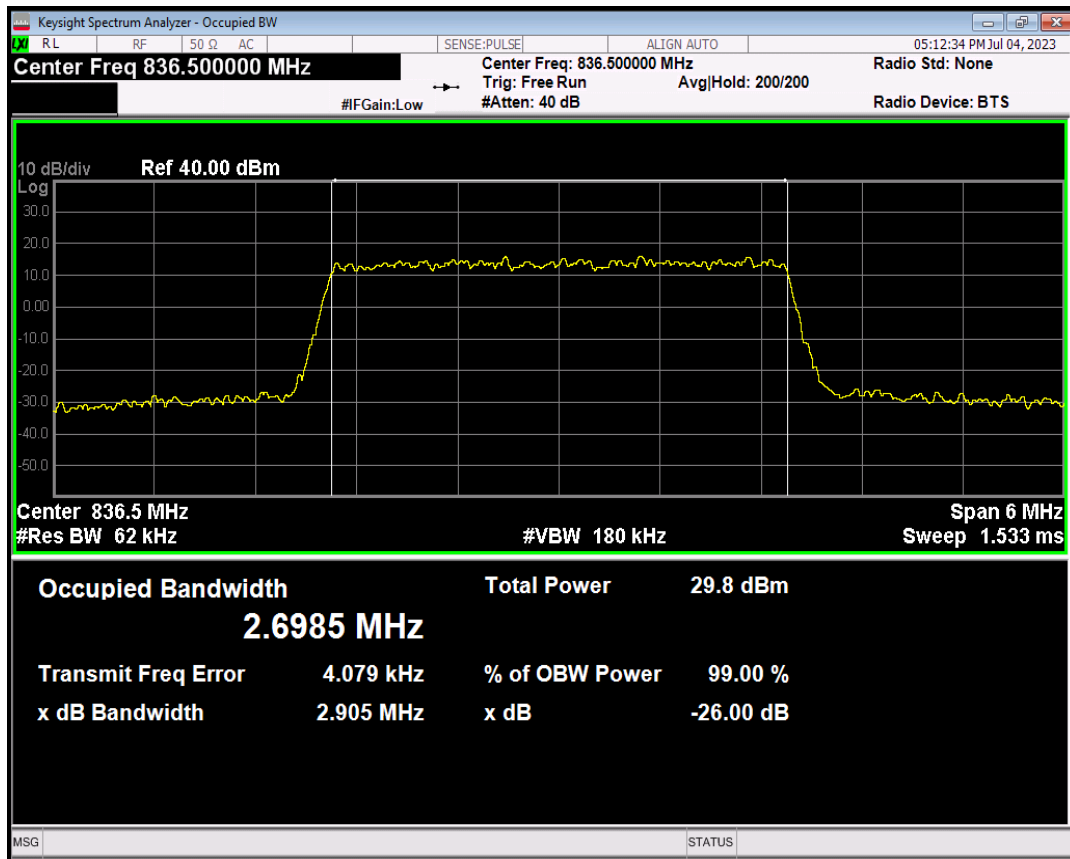
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



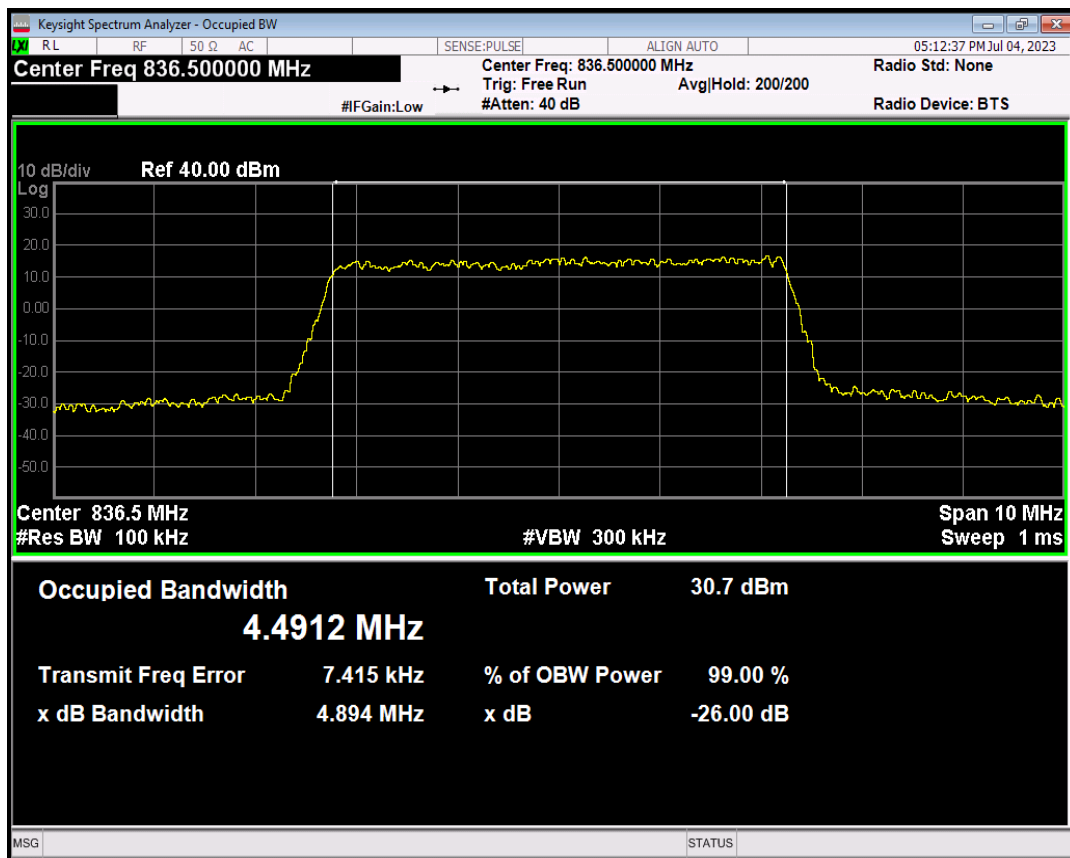
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



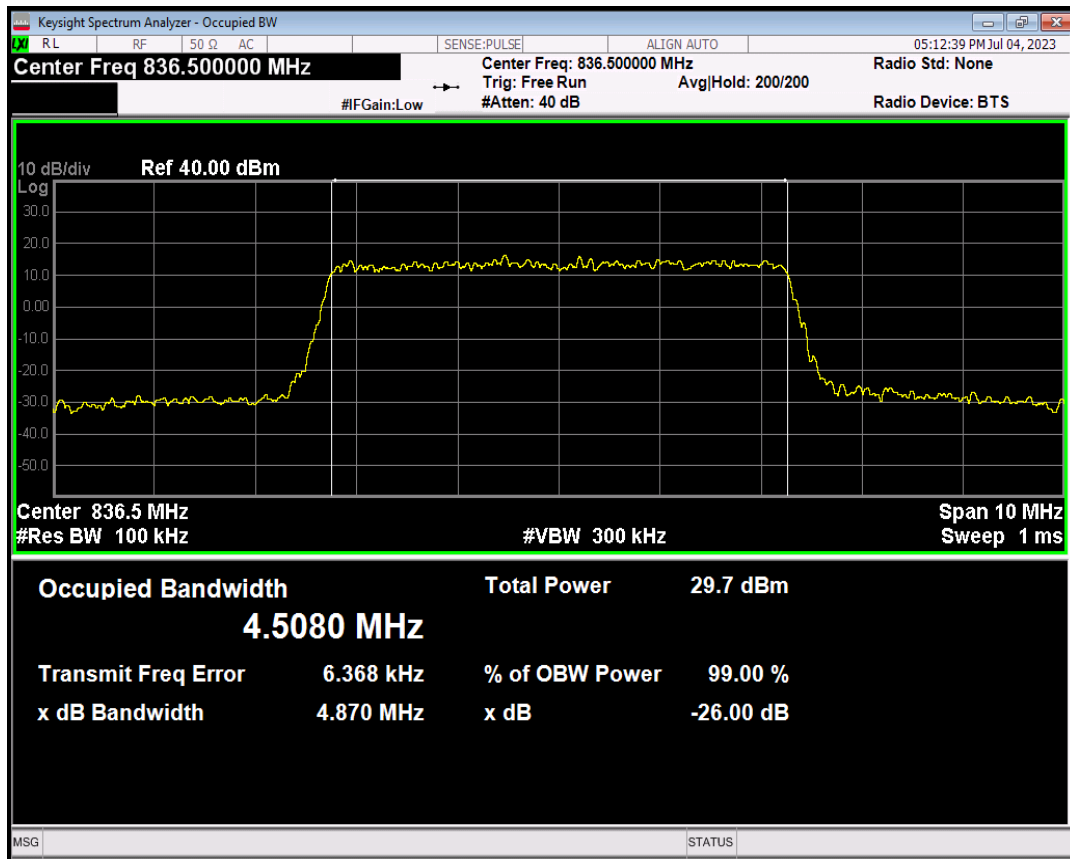
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



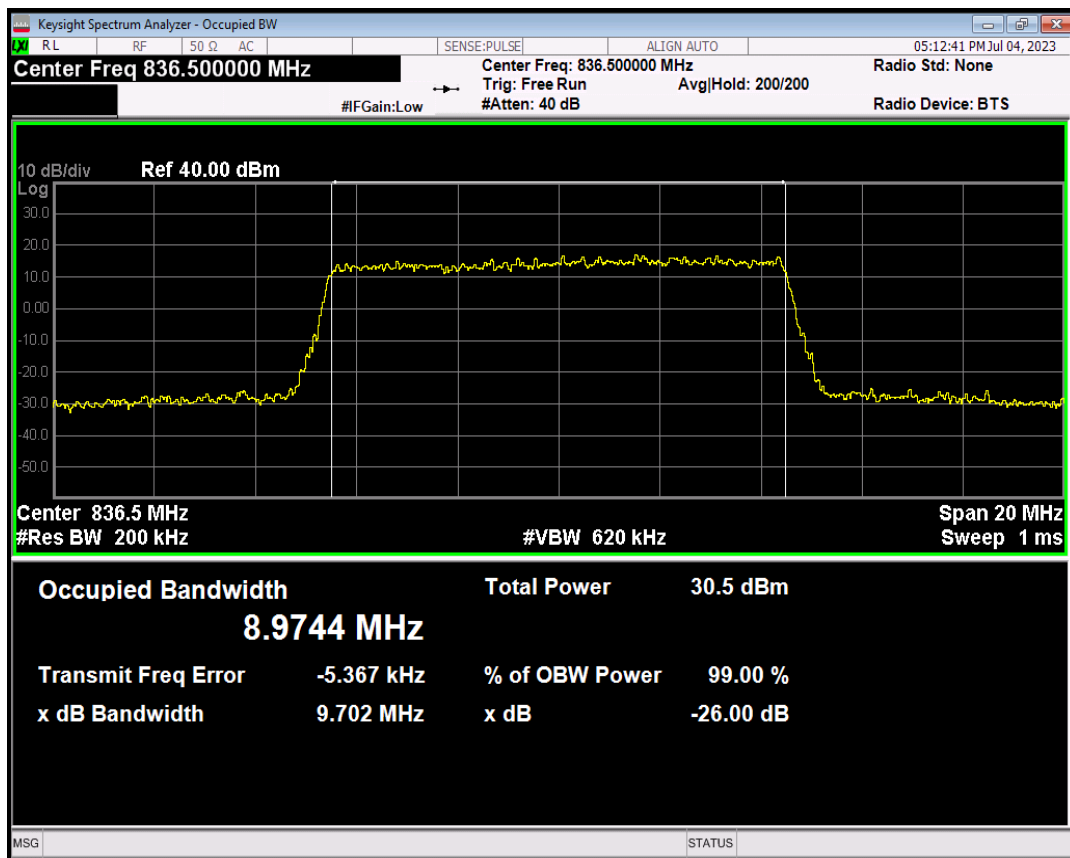
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



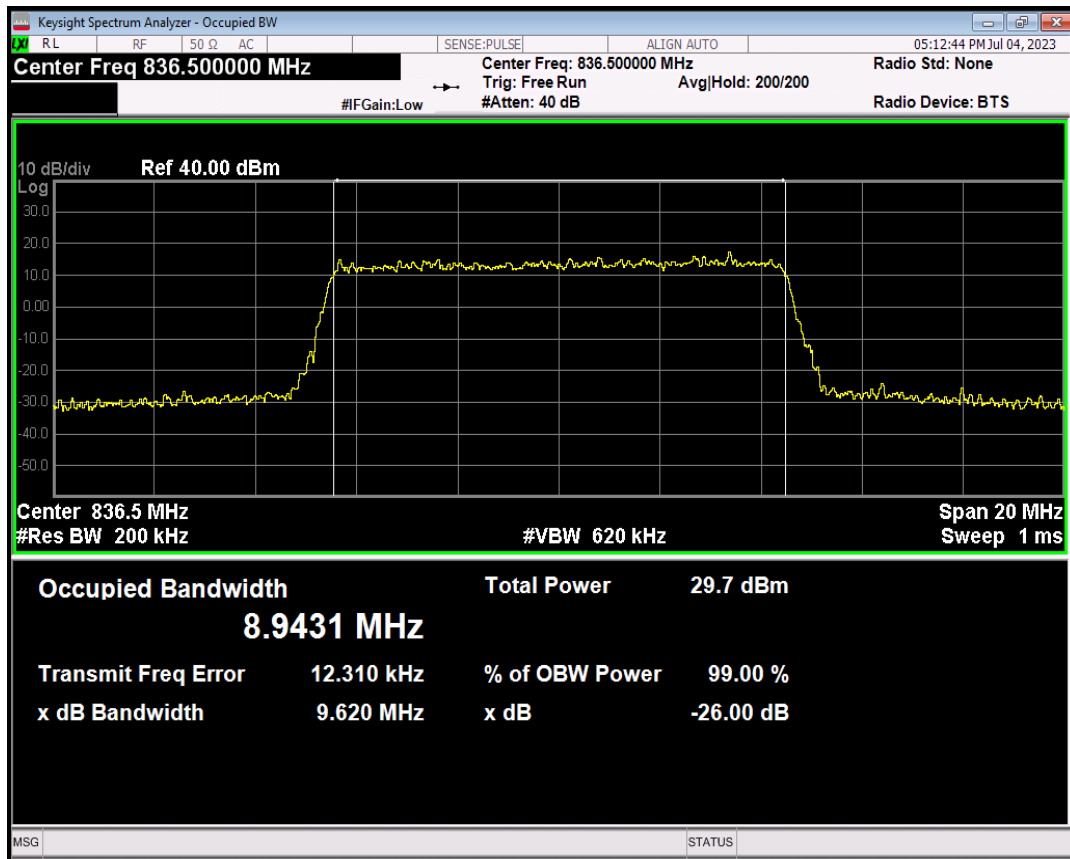
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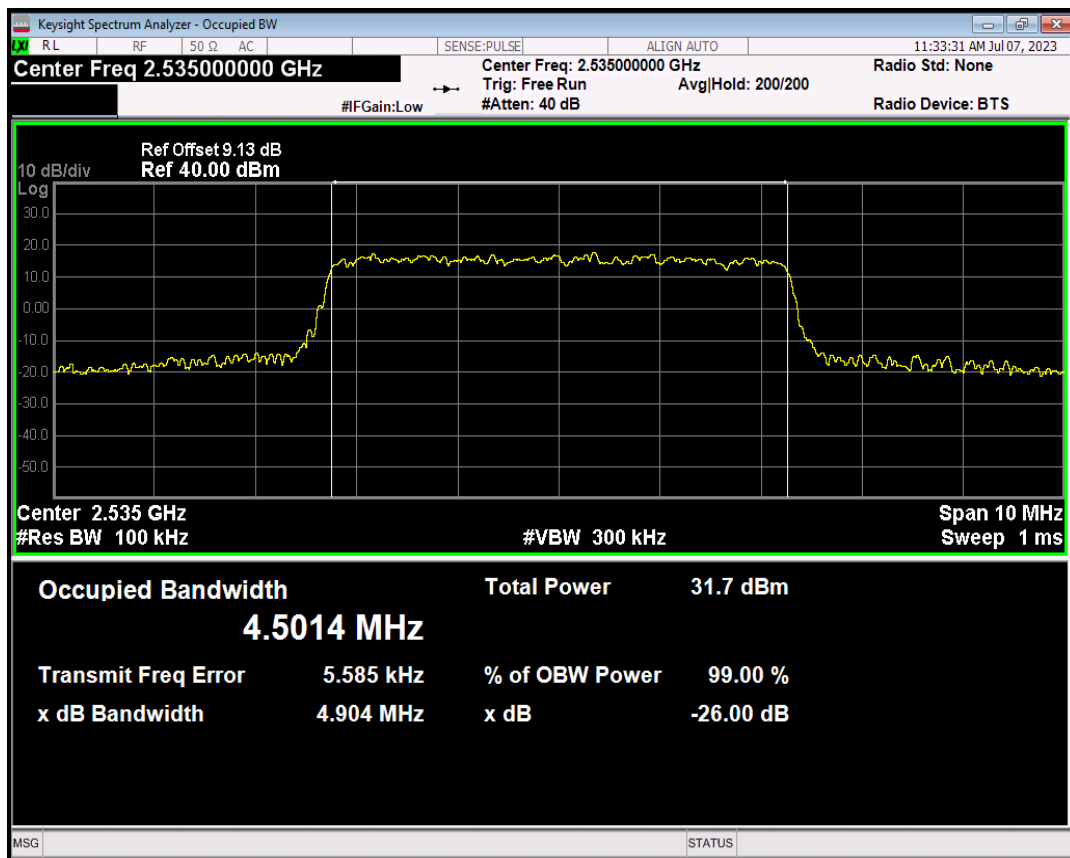
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



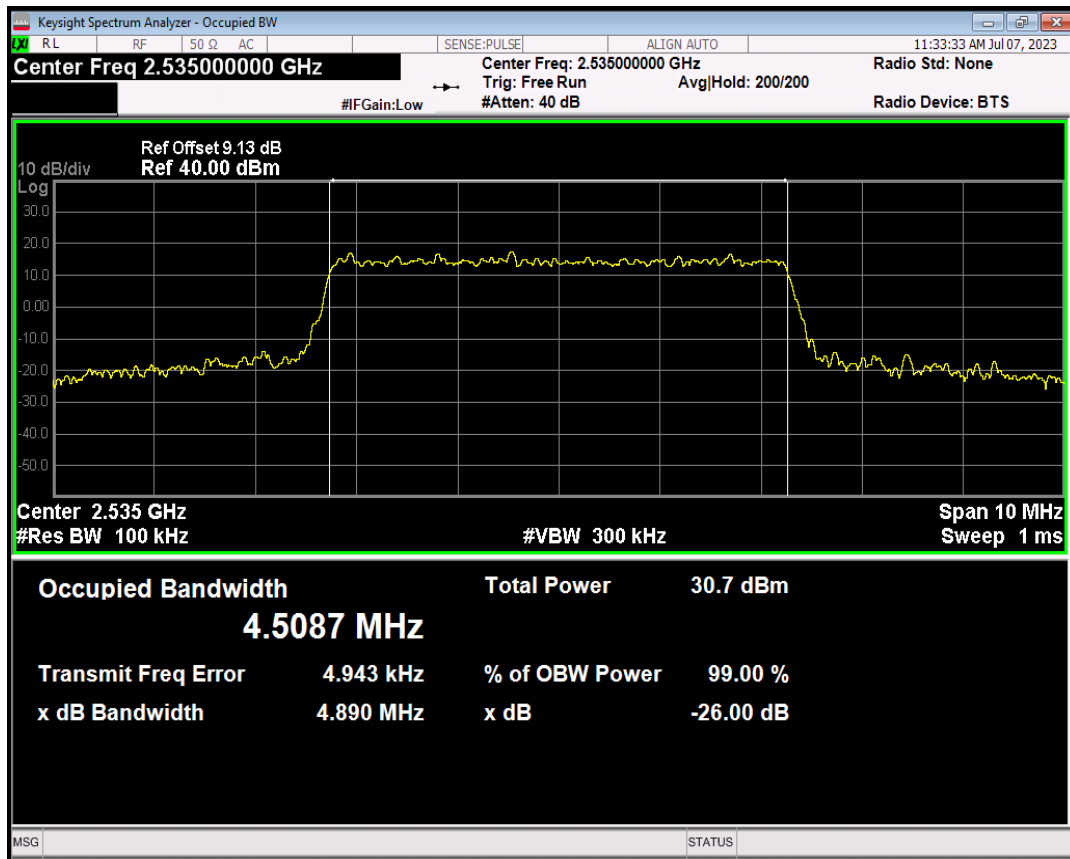
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



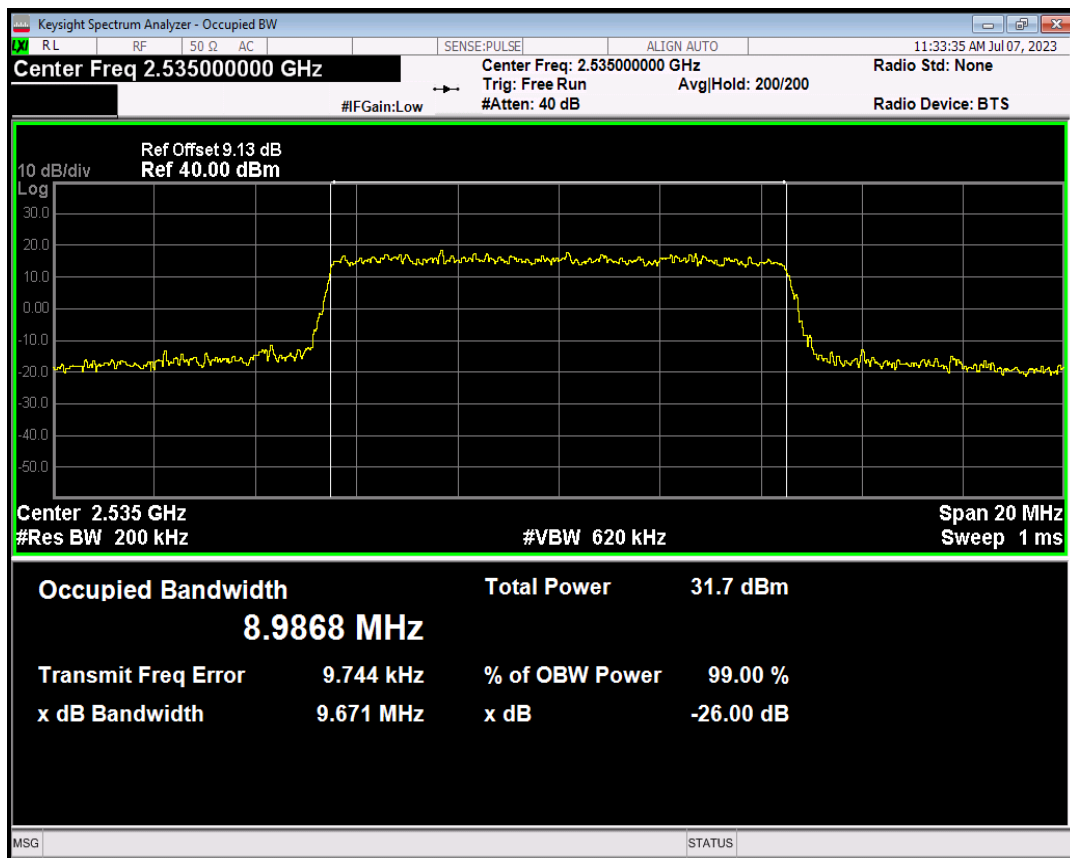
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



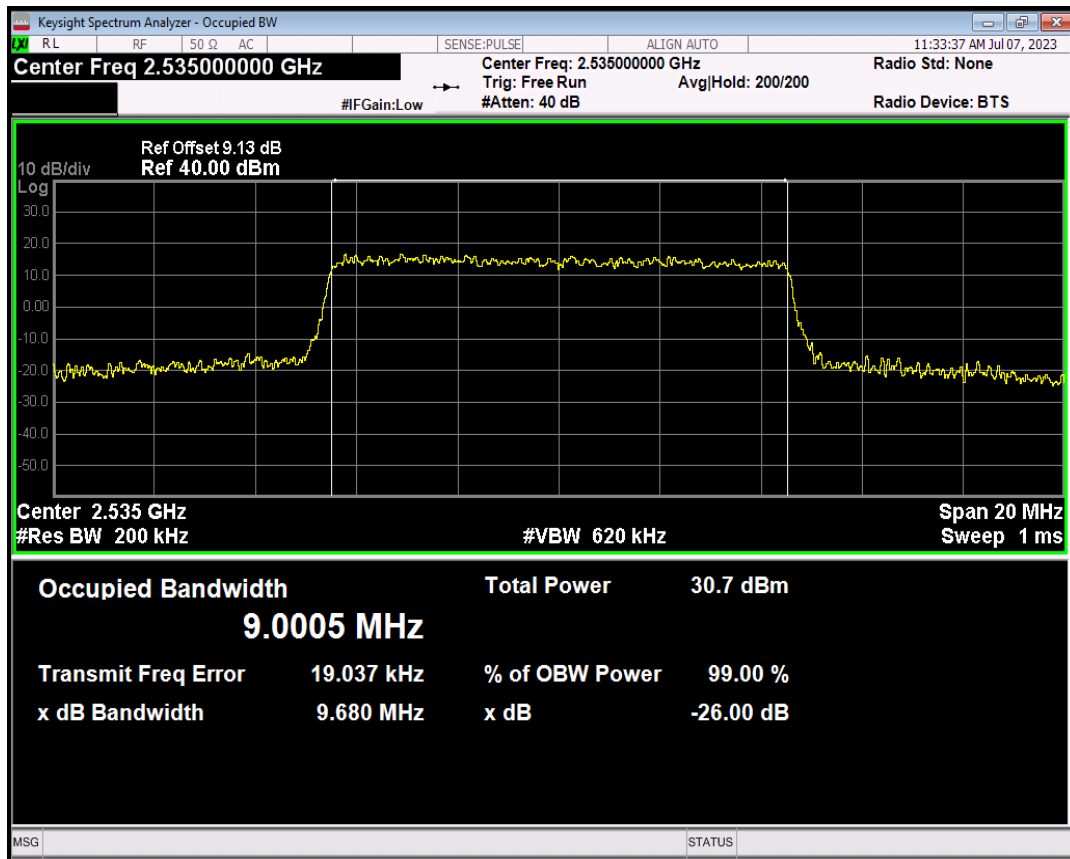
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



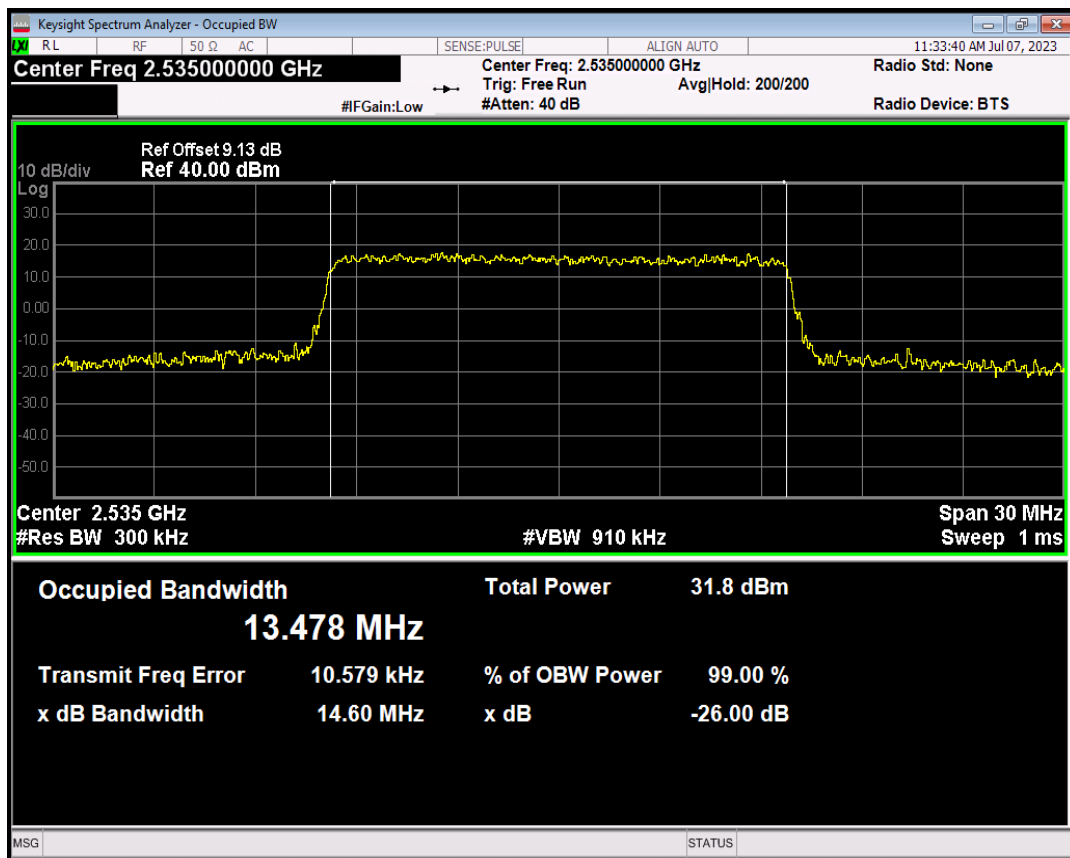
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



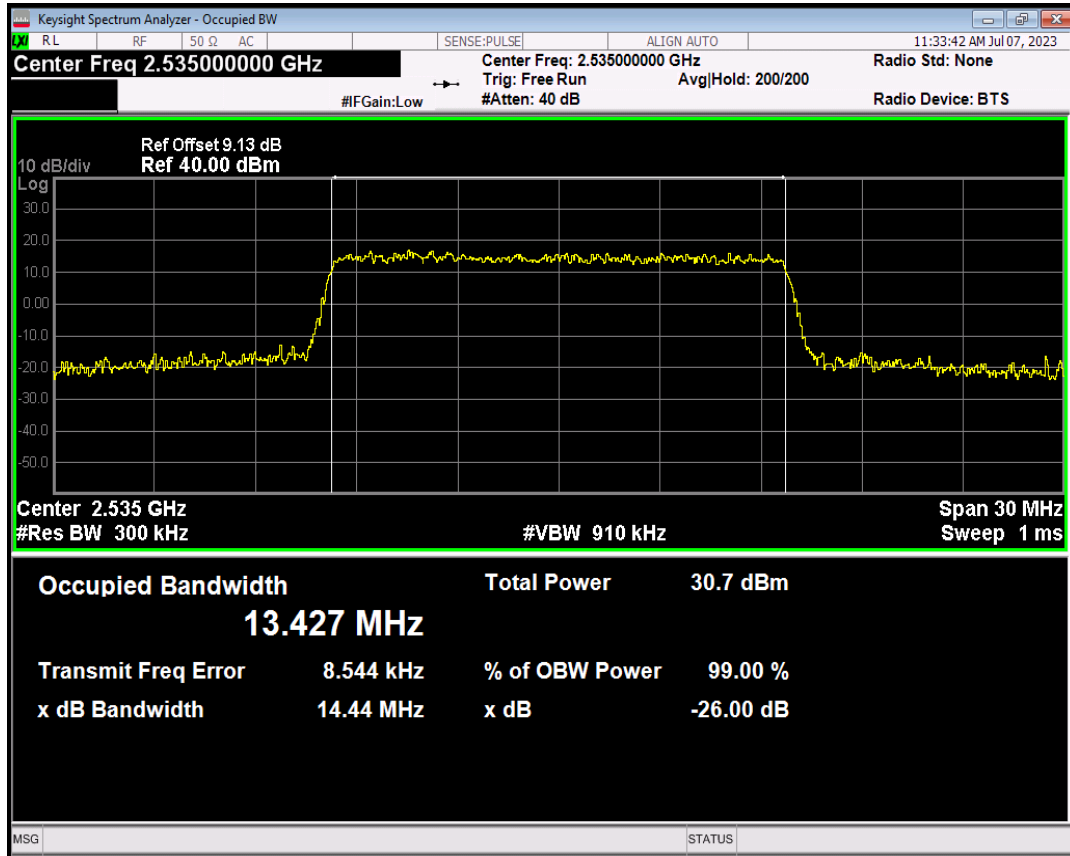
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



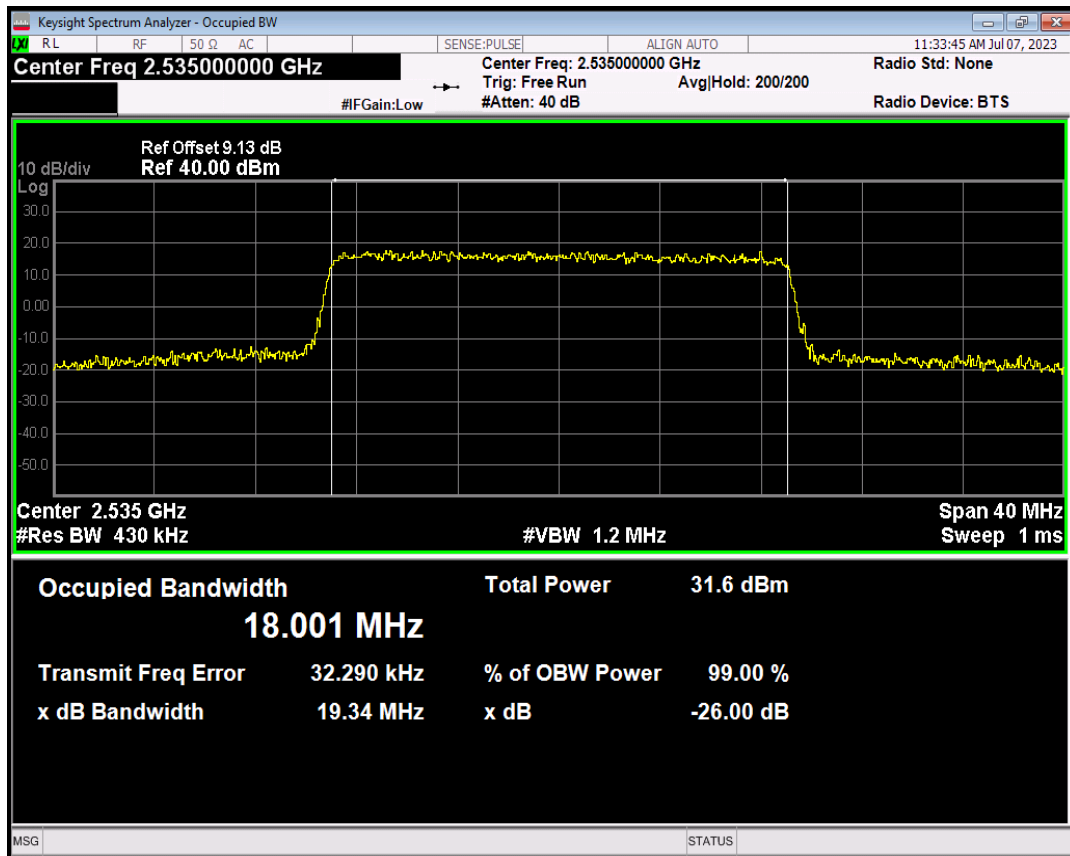
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



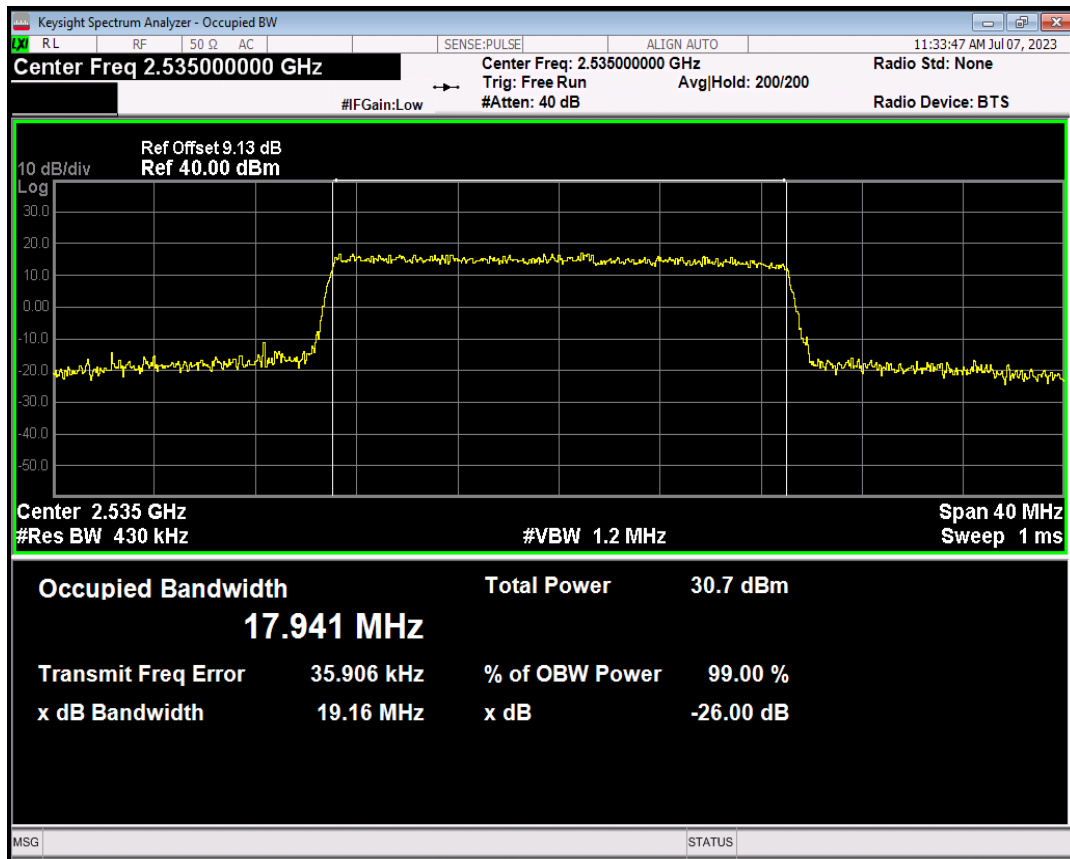
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



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



Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



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	1	#0	QPSK	699.00	-19.71	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.42	-21.38	-13	PASS
Band12	1.4	23017	6	#0	QPSK	699.00	-27.71	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.98	-19.05	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.38	-22.16	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.86	-27.09	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.64	-20.85	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-19.97	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.15	-27.11	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.66	-21.36	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.01	-17.90	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-28.05	-13	PASS
Band12	3	23025	1	#0	QPSK	698.99	-20.55	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.76	-22.76	-13	PASS
Band12	3	23025	15	#0	QPSK	698.82	-30.00	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-20.21	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.77	-22.80	-13	PASS
Band12	3	23025	15	#0	16QAM	698.73	-30.90	-13	PASS
Band12	3	23165	1	#0	QPSK	718.31	-21.16	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.01	-21.41	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-30.00	-13	PASS
Band12	3	23165	1	#0	16QAM	718.26	-22.12	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-20.65	-13	PASS
Band12	3	23165	15	#0	16QAM	716.18	-31.29	-13	PASS
Band12	5	23035	1	#0	QPSK	698.90	-13.69	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.03	-25.80	-13	PASS
Band12	5	23035	25	#0	QPSK	698.89	-25.68	-13	PASS
Band12	5	23035	1	#0	16QAM	698.90	-14.02	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.07	-26.44	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-26.92	-13	PASS
Band12	5	23155	1	#0	QPSK	719.93	-23.07	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.01	-14.30	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-25.51	-13	PASS
Band12	5	23155	1	#0	16QAM	720.02	-25.38	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-14.73	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-29.25	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-19.33	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.79	-42.38	-13	PASS
Band12	10	23060	50	#0	QPSK	698.86	-31.31	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-19.09	-13	PASS

Band12	10	23060	1	#Max	16QAM	690.79	-42.93	-13	PASS
Band12	10	23060	50	#0	16QAM	698.89	-33.96	-13	PASS
Band12	10	23130	1	#0	QPSK	719.81	-48.58	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.19	-20.25	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-31.17	-13	PASS
Band12	10	23130	1	#0	16QAM	716.19	-48.29	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.11	-18.87	-13	PASS
Band12	10	23130	50	#0	16QAM	716.14	-31.99	-13	PASS
Band17	5	23755	1	#0	QPSK	703.98	-1359	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.00	-24.06	-13	PASS
Band17	5	23755	25	#0	QPSK	703.97	-26.38	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-13.91	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.05	-24.96	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-28.25	-13	PASS
Band17	5	23825	1	#0	QPSK	719.97	-26.29	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.03	-13.71	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-26.94	-13	PASS
Band17	5	23825	1	#0	16QAM	719.97	-27.44	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.03	-13.78	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-28.23	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-16.65	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.74	-21.50	-13	PASS
Band17	10	23780	50	#0	QPSK	703.94	-30.53	-13	PASS
Band17	10	23780	1	#0	16QAM	703.94	-17.72	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.82	-23.56	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-31.05	-13	PASS
Band17	10	23800	1	#0	QPSK	716.16	-48.38	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.08	-17.05	-13	PASS
Band17	10	23800	50	#0	QPSK	716.04	-30.35	-13	PASS
Band17	10	23800	1	#0	16QAM	716.16	-48.69	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.02	-17.09	-13	PASS
Band17	10	23800	50	#0	16QAM	716.10	-31.14	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-19.71	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.35	-37.22	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-21.92	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-19.88	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.36	-38.49	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-23.59	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.64	-35.29	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-20.78	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-25.53	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.64	-36.53	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-19.79	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-27.94	-13	PASS

Band2	3	18615	1	#0	QPSK	1850.00	-15.42	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.71	-35.22	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.87	-22.67	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-16.87	-13	PASS
Band2	3	18615	1	#Max	16QAM	1847.79	-36.89	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-25.54	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.27	-33.64	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.01	-18.43	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.02	-26.51	-13	PASS
Band2	3	19185	1	#0	16QAM	1912.29	-35.03	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-19.42	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-28.73	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-16.46	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.04	-33.38	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.94	-22.77	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-17.97	-13	PASS
Band2	5	18625	1	#Max	16QAM	1845.98	-35.40	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.93	-25.78	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.97	-32.97	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.01	-18.29	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.08	-25.68	-13	PASS
Band2	5	19175	1	#0	16QAM	1913.99	-34.05	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-21.76	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-28.30	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-21.65	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-33.46	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.94	-23.30	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-21.23	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.74	-35.45	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.88	-26.77	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.20	-30.78	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-19.21	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.04	-26.93	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.22	-32.13	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-22.40	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.04	-29.81	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-20.90	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.49	-32.41	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.85	-25.03	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-21.37	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.61	-34.77	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.82	-27.89	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.85	-40.81	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.03	-23.33	-13	PASS

Band2	15	19125	75	#0	QPSK	1910.03	-27.41	-13	PASS
Band2	15	19125	1	#0	16QAM	1918.85	-41.33	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-23.33	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.09	-30.64	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.96	-24.17	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.32	-36.75	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.80	-25.02	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-22.42	-13	PASS
Band2	20	18700	1	#Max	16QAM	1833.28	-37.76	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.88	-28.48	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-46.39	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-23.58	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.52	-29.18	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-46.36	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.12	-26.13	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-31.99	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-21.21	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.34	-34.69	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.94	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-21.33	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.35	-35.67	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.98	-30.09	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.66	-36.76	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-20.88	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-27.53	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.63	-37.13	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-22.08	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-30.26	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-18.96	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.73	-33.59	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.91	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.99	-20.54	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.74	-34.83	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-30.12	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.30	-33.24	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-18.95	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.06	-30.02	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.28	-34.79	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-19.29	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-31.62	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-20.36	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.03	-32.05	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.12	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-18.08	-13	PASS

Band4	5	19975	1	#Max	16QAM	1706.05	-33.04	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.96	-30.90	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.97	-32.53	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.01	-19.56	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.86	-13	PASS
Band4	5	20375	1	#0	16QAM	1759.02	-33.17	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-19.98	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.01	-32.13	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.94	-22.82	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-30.14	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.80	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-22.68	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.78	-30.41	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-32.46	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.20	-29.14	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.85	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-30.88	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.26	-31.05	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-21.81	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.22	-32.77	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.94	-23.97	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.46	-31.07	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.04	-33.04	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-25.85	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.43	-30.66	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.91	-32.56	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.57	-28.62	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-23.15	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.03	-30.73	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.45	-28.39	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-22.94	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.59	-34.00	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-27.10	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.24	-34.04	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-32.69	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-26.36	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.24	-33.71	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.44	-32.36	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.68	-26.98	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.04	-26.19	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.20	-32.98	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.80	-28.97	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.12	-28.69	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-34.96	-13	PASS

Band41(2535-2655)	5	40065	1	#0	QPSK	2534.00	-12.93	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	2525.30	-39.54	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	2528.44	-38.98	-25	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	2534.00	-12.79	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	2527.53	-39.73	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2533.96	-23.47	-10	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	2661.47	-39.10	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	2656.00	-11.74	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2656.06	-17.66	-10	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	2661.10	-39.03	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	2656.00	-12.42	-10	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2656.03	-20.83	-10	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	2534.00	-24.14	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	2524.91	-39.55	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.95	-38.93	-25	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	2533.94	-20.59	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	2524.51	-39.74	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2524.58	-39.08	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	2665.35	-39.37	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	2656.15	-21.58	-10	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2656.22	-20.12	-10	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	2665.61	-39.42	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	2656.03	-19.94	-10	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2656.17	-22.67	-10	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	2519.17	-39.74	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	2519.22	-39.66	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2518.46	-39.31	-25	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	2533.93	-23.26	-10	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	2519.94	-39.58	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2519.40	-39.36	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	2670.41	-39.56	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	2655.00	-24.06	-10	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2656.02	-20.41	-10	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	2671.67	-39.32	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	2656.02	-23.44	-10	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2657.00	-23.19	-10	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	2514.31	-39.68	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	2512.84	-39.58	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2512.45	-39.44	-25	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	2534.99	-24.54	-10	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	2513.50	-39.82	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2511.08	-39.58	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	2678.13	-39.65	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	2655.04	-24.25	-10	PASS

Band41(2535-2655)	20	41140	100	#0	QPSK	2660.05	-24.25	-13	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	2676.97	-39.66	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	2655.03	-23.57	-10	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2660.33	-26.87	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.66	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.35	-26.81	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.88	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.98	-23.67	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.32	-27.91	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-32.49	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.66	-27.05	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-24.80	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.05	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.66	-27.38	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-22.83	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-31.90	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-22.09	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.70	-22.40	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.74	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-22.20	-13	PASS
Band5	3	20415	1	#Max	16QAM	821.74	-24.06	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-34.35	-13	PASS
Band5	3	20635	1	#0	QPSK	851.24	-25.41	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-21.92	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-32.30	-13	PASS
Band5	3	20635	1	#0	16QAM	851.30	-26.52	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-22.55	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-34.27	-13	PASS
Band5	5	20425	1	#0	QPSK	823.99	-19.55	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.02	-20.77	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.72	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-19.14	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.01	-22.08	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-31.79	-13	PASS
Band5	5	20625	1	#0	QPSK	852.96	-34.99	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.02	-20.89	-13	PASS
Band5	5	20625	25	#0	QPSK	849.05	-32.78	-13	PASS
Band5	5	20625	1	#0	16QAM	852.95	-37.06	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.03	-20.94	-13	PASS
Band5	5	20625	25	#0	16QAM	849.01	-33.87	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-23.27	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.76	-18.00	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.16	-13	PASS
Band5	10	20450	1	#0	16QAM	823.94	-22.00	-13	PASS