

**01 Conducted output power**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.42	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.48	PASS
Band12	1.4	23017	1	#Max	QPSK	23.66	PASS
Band12	1.4	23017	3	#0	QPSK	23.36	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.96	PASS
Band12	1.4	23017	3	#Max	QPSK	23.60	PASS
Band12	1.4	23017	6	#0	QPSK	22.38	PASS
Band12	1.4	23017	1	#0	16QAM	22.72	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.88	PASS
Band12	1.4	23017	1	#Max	16QAM	22.78	PASS
Band12	1.4	23017	3	#0	16QAM	22.54	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.58	PASS
Band12	1.4	23017	3	#Max	16QAM	22.64	PASS
Band12	1.4	23017	6	#0	16QAM	21.03	PASS
Band12	1.4	23095	1	#0	QPSK	23.63	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.78	PASS
Band12	1.4	23095	1	#Max	QPSK	23.80	PASS
Band12	1.4	23095	3	#0	QPSK	23.42	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.45	PASS
Band12	1.4	23095	3	#Max	QPSK	23.36	PASS
Band12	1.4	23095	6	#0	QPSK	22.38	PASS
Band12	1.4	23095	1	#0	16QAM	22.72	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.70	PASS
Band12	1.4	23095	1	#Max	16QAM	22.65	PASS
Band12	1.4	23095	3	#0	16QAM	22.59	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.55	PASS
Band12	1.4	23095	3	#Max	16QAM	22.66	PASS
Band12	1.4	23095	6	#0	16QAM	21.69	PASS
Band12	1.4	23173	1	#0	QPSK	23.40	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.38	PASS
Band12	1.4	23173	1	#Max	QPSK	23.32	PASS
Band12	1.4	23173	3	#0	QPSK	23.27	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.27	PASS
Band12	1.4	23173	3	#Max	QPSK	23.23	PASS
Band12	1.4	23173	6	#0	QPSK	22.29	PASS
Band12	1.4	23173	1	#0	16QAM	22.38	PASS
Band12	1.4	23173	1	#Mid	16QAM	22.45	PASS
Band12	1.4	23173	1	#Max	16QAM	22.44	PASS
Band12	1.4	23173	3	#0	16QAM	22.38	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.47	PASS
Band12	1.4	23173	3	#Max	16QAM	22.33	PASS

Band12	1.4	23173	6	#0	16QAM	21.03	PASS
Band12	3	23025	1	#0	QPSK	23.44	PASS
Band12	3	23025	1	#Mid	QPSK	23.44	PASS
Band12	3	23025	1	#Max	QPSK	23.58	PASS
Band12	3	23025	8	#0	QPSK	22.25	PASS
Band12	3	23025	8	#Mid	QPSK	22.34	PASS
Band12	3	23025	8	#Max	QPSK	22.37	PASS
Band12	3	23025	15	#0	QPSK	22.24	PASS
Band12	3	23025	1	#0	16QAM	22.49	PASS
Band12	3	23025	1	#Mid	16QAM	22.53	PASS
Band12	3	23025	1	#Max	16QAM	22.71	PASS
Band12	3	23025	8	#0	16QAM	21.39	PASS
Band12	3	23025	8	#Mid	16QAM	21.47	PASS
Band12	3	23025	8	#Max	16QAM	21.53	PASS
Band12	3	23025	15	#0	16QAM	21.43	PASS
Band12	3	23095	1	#0	QPSK	23.48	PASS
Band12	3	23095	1	#Mid	QPSK	23.36	PASS
Band12	3	23095	1	#Max	QPSK	23.49	PASS
Band12	3	23095	8	#0	QPSK	22.51	PASS
Band12	3	23095	8	#Mid	QPSK	22.32	PASS
Band12	3	23095	8	#Max	QPSK	22.35	PASS
Band12	3	23095	15	#0	QPSK	22.36	PASS
Band12	3	23095	1	#0	16QAM	22.77	PASS
Band12	3	23095	1	#Mid	16QAM	22.72	PASS
Band12	3	23095	1	#Max	16QAM	22.74	PASS
Band12	3	23095	8	#0	16QAM	21.59	PASS
Band12	3	23095	8	#Mid	16QAM	21.91	PASS
Band12	3	23095	8	#Max	16QAM	21.95	PASS
Band12	3	23095	15	#0	16QAM	21.93	PASS
Band12	3	23165	1	#0	QPSK	23.33	PASS
Band12	3	23165	1	#Mid	QPSK	23.23	PASS
Band12	3	23165	1	#Max	QPSK	23.17	PASS
Band12	3	23165	8	#0	QPSK	22.39	PASS
Band12	3	23165	8	#Mid	QPSK	22.35	PASS
Band12	3	23165	8	#Max	QPSK	22.26	PASS
Band12	3	23165	15	#0	QPSK	22.29	PASS
Band12	3	23165	1	#0	16QAM	22.84	PASS
Band12	3	23165	1	#Mid	16QAM	22.71	PASS
Band12	3	23165	1	#Max	16QAM	22.59	PASS
Band12	3	23165	8	#0	16QAM	21.38	PASS
Band12	3	23165	8	#Mid	16QAM	21.40	PASS
Band12	3	23165	8	#Max	16QAM	21.38	PASS
Band12	3	23165	15	#0	16QAM	21.39	PASS
Band12	5	23035	1	#0	QPSK	23.31	PASS

Band12	5	23035	1	#Mid	QPSK	23.44	PASS
Band12	5	23035	1	#Max	QPSK	23.44	PASS
Band12	5	23035	12	#0	QPSK	22.25	PASS
Band12	5	23035	12	#Mid	QPSK	22.34	PASS
Band12	5	23035	12	#Max	QPSK	22.33	PASS
Band12	5	23035	25	#0	QPSK	22.35	PASS
Band12	5	23035	1	#0	16QAM	22.83	PASS
Band12	5	23035	1	#Mid	16QAM	22.93	PASS
Band12	5	23035	1	#Max	16QAM	23.20	PASS
Band12	5	23035	12	#0	16QAM	21.14	PASS
Band12	5	23035	12	#Mid	16QAM	21.43	PASS
Band12	5	23035	12	#Max	16QAM	21.43	PASS
Band12	5	23035	25	#0	16QAM	21.33	PASS
Band12	5	23095	1	#0	QPSK	23.67	PASS
Band12	5	23095	1	#Mid	QPSK	23.65	PASS
Band12	5	23095	1	#Max	QPSK	23.54	PASS
Band12	5	23095	12	#0	QPSK	22.47	PASS
Band12	5	23095	12	#Mid	QPSK	22.33	PASS
Band12	5	23095	12	#Max	QPSK	22.33	PASS
Band12	5	23095	25	#0	QPSK	22.31	PASS
Band12	5	23095	1	#0	16QAM	22.91	PASS
Band12	5	23095	1	#Mid	16QAM	22.76	PASS
Band12	5	23095	1	#Max	16QAM	22.81	PASS
Band12	5	23095	12	#0	16QAM	21.43	PASS
Band12	5	23095	12	#Mid	16QAM	21.81	PASS
Band12	5	23095	12	#Max	16QAM	21.69	PASS
Band12	5	23095	25	#0	16QAM	21.76	PASS
Band12	5	23155	1	#0	QPSK	23.57	PASS
Band12	5	23155	1	#Mid	QPSK	23.61	PASS
Band12	5	23155	1	#Max	QPSK	23.48	PASS
Band12	5	23155	12	#0	QPSK	22.36	PASS
Band12	5	23155	12	#Mid	QPSK	22.31	PASS
Band12	5	23155	12	#Max	QPSK	22.34	PASS
Band12	5	23155	25	#0	QPSK	22.39	PASS
Band12	5	23155	1	#0	16QAM	22.79	PASS
Band12	5	23155	1	#Mid	16QAM	22.83	PASS
Band12	5	23155	1	#Max	16QAM	22.72	PASS
Band12	5	23155	12	#0	16QAM	21.79	PASS
Band12	5	23155	12	#Mid	16QAM	21.30	PASS
Band12	5	23155	12	#Max	16QAM	21.34	PASS
Band12	5	23155	25	#0	16QAM	21.22	PASS
Band12	10	23060	1	#0	QPSK	23.54	PASS
Band12	10	23060	1	#Mid	QPSK	23.60	PASS
Band12	10	23060	1	#Max	QPSK	23.52	PASS

Band12	10	23060	25	#0	QPSK	22.33	PASS
Band12	10	23060	25	#Mid	QPSK	22.74	PASS
Band12	10	23060	25	#Max	QPSK	22.49	PASS
Band12	10	23060	50	#0	QPSK	22.88	PASS
Band12	10	23060	1	#0	16QAM	22.64	PASS
Band12	10	23060	1	#Mid	16QAM	23.02	PASS
Band12	10	23060	1	#Max	16QAM	22.74	PASS
Band12	10	23060	25	#0	16QAM	21.69	PASS
Band12	10	23060	25	#Mid	16QAM	22.05	PASS
Band12	10	23060	25	#Max	16QAM	21.66	PASS
Band12	10	23060	50	#0	16QAM	21.78	PASS
Band12	10	23095	1	#0	QPSK	23.45	PASS
Band12	10	23095	1	#Mid	QPSK	23.60	PASS
Band12	10	23095	1	#Max	QPSK	23.32	PASS
Band12	10	23095	25	#0	QPSK	22.62	PASS
Band12	10	23095	25	#Mid	QPSK	22.32	PASS
Band12	10	23095	25	#Max	QPSK	22.31	PASS
Band12	10	23095	50	#0	QPSK	22.44	PASS
Band12	10	23095	1	#0	16QAM	22.88	PASS
Band12	10	23095	1	#Mid	16QAM	22.71	PASS
Band12	10	23095	1	#Max	16QAM	22.68	PASS
Band12	10	23095	25	#0	16QAM	21.48	PASS
Band12	10	23095	25	#Mid	16QAM	21.82	PASS
Band12	10	23095	25	#Max	16QAM	21.30	PASS
Band12	10	23095	50	#0	16QAM	21.83	PASS
Band12	10	23130	1	#0	QPSK	23.41	PASS
Band12	10	23130	1	#Mid	QPSK	23.28	PASS
Band12	10	23130	1	#Max	QPSK	23.25	PASS
Band12	10	23130	25	#0	QPSK	22.32	PASS
Band12	10	23130	25	#Mid	QPSK	22.31	PASS
Band12	10	23130	25	#Max	QPSK	22.27	PASS
Band12	10	23130	50	#0	QPSK	22.34	PASS
Band12	10	23130	1	#0	16QAM	22.69	PASS
Band12	10	23130	1	#Mid	16QAM	22.57	PASS
Band12	10	23130	1	#Max	16QAM	22.61	PASS
Band12	10	23130	25	#0	16QAM	21.95	PASS
Band12	10	23130	25	#Mid	16QAM	21.52	PASS
Band12	10	23130	25	#Max	16QAM	21.55	PASS
Band12	10	23130	50	#0	16QAM	21.19	PASS
Band17	5	23755	1	#0	QPSK	24.37	PASS
Band17	5	23755	1	#Mid	QPSK	24.35	PASS
Band17	5	23755	1	#Max	QPSK	24.27	PASS
Band17	5	23755	12	#0	QPSK	23.49	PASS
Band17	5	23755	12	#Mid	QPSK	23.45	PASS

Band17	5	23755	12	#Max	QPSK	23.52	PASS
Band17	5	23755	25	#0	QPSK	23.53	PASS
Band17	5	23755	1	#0	16QAM	23.95	PASS
Band17	5	23755	1	#Mid	16QAM	23.94	PASS
Band17	5	23755	1	#Max	16QAM	23.86	PASS
Band17	5	23755	12	#0	16QAM	22.66	PASS
Band17	5	23755	12	#Mid	16QAM	22.52	PASS
Band17	5	23755	12	#Max	16QAM	22.50	PASS
Band17	5	23755	25	#0	16QAM	22.58	PASS
Band17	5	23790	1	#0	QPSK	24.76	PASS
Band17	5	23790	1	#Mid	QPSK	24.70	PASS
Band17	5	23790	1	#Max	QPSK	24.63	PASS
Band17	5	23790	12	#0	QPSK	23.51	PASS
Band17	5	23790	12	#Mid	QPSK	23.47	PASS
Band17	5	23790	12	#Max	QPSK	23.40	PASS
Band17	5	23790	25	#0	QPSK	23.49	PASS
Band17	5	23790	1	#0	16QAM	23.89	PASS
Band17	5	23790	1	#Mid	16QAM	23.80	PASS
Band17	5	23790	1	#Max	16QAM	23.62	PASS
Band17	5	23790	12	#0	16QAM	22.46	PASS
Band17	5	23790	12	#Mid	16QAM	22.59	PASS
Band17	5	23790	12	#Max	16QAM	22.42	PASS
Band17	5	23790	25	#0	16QAM	22.67	PASS
Band17	5	23825	1	#0	QPSK	24.38	PASS
Band17	5	23825	1	#Mid	QPSK	24.49	PASS
Band17	5	23825	1	#Max	QPSK	24.30	PASS
Band17	5	23825	12	#0	QPSK	23.37	PASS
Band17	5	23825	12	#Mid	QPSK	23.51	PASS
Band17	5	23825	12	#Max	QPSK	23.38	PASS
Band17	5	23825	25	#0	QPSK	23.44	PASS
Band17	5	23825	1	#0	16QAM	24.01	PASS
Band17	5	23825	1	#Mid	16QAM	23.95	PASS
Band17	5	23825	1	#Max	16QAM	23.82	PASS
Band17	5	23825	12	#0	16QAM	22.39	PASS
Band17	5	23825	12	#Mid	16QAM	22.49	PASS
Band17	5	23825	12	#Max	16QAM	22.42	PASS
Band17	5	23825	25	#0	16QAM	22.44	PASS
Band17	10	23780	1	#0	QPSK	24.81	PASS
Band17	10	23780	1	#Mid	QPSK	24.71	PASS
Band17	10	23780	1	#Max	QPSK	24.67	PASS
Band17	10	23780	25	#0	QPSK	23.61	PASS
Band17	10	23780	25	#Mid	QPSK	23.53	PASS
Band17	10	23780	25	#Max	QPSK	23.37	PASS
Band17	10	23780	50	#0	QPSK	23.51	PASS

Band17	10	23780	1	#0	16QAM	23.91	PASS
Band17	10	23780	1	#Mid	16QAM	23.84	PASS
Band17	10	23780	1	#Max	16QAM	23.70	PASS
Band17	10	23780	25	#0	16QAM	22.75	PASS
Band17	10	23780	25	#Mid	16QAM	22.71	PASS
Band17	10	23780	25	#Max	16QAM	22.61	PASS
Band17	10	23780	50	#0	16QAM	22.40	PASS
Band17	10	23790	1	#0	QPSK	24.55	PASS
Band17	10	23790	1	#Mid	QPSK	24.47	PASS
Band17	10	23790	1	#Max	QPSK	24.38	PASS
Band17	10	23790	25	#0	QPSK	23.54	PASS
Band17	10	23790	25	#Mid	QPSK	23.42	PASS
Band17	10	23790	25	#Max	QPSK	23.35	PASS
Band17	10	23790	50	#0	QPSK	23.45	PASS
Band17	10	23790	1	#0	16QAM	24.10	PASS
Band17	10	23790	1	#Mid	16QAM	23.85	PASS
Band17	10	23790	1	#Max	16QAM	23.94	PASS
Band17	10	23790	25	#0	16QAM	22.43	PASS
Band17	10	23790	25	#Mid	16QAM	22.43	PASS
Band17	10	23790	25	#Max	16QAM	22.48	PASS
Band17	10	23790	50	#0	16QAM	22.44	PASS
Band17	10	23800	1	#0	QPSK	24.57	PASS
Band17	10	23800	1	#Mid	QPSK	24.46	PASS
Band17	10	23800	1	#Max	QPSK	24.38	PASS
Band17	10	23800	25	#0	QPSK	23.55	PASS
Band17	10	23800	25	#Mid	QPSK	23.48	PASS
Band17	10	23800	25	#Max	QPSK	23.47	PASS
Band17	10	23800	50	#0	QPSK	23.46	PASS
Band17	10	23800	1	#0	16QAM	24.03	PASS
Band17	10	23800	1	#Mid	16QAM	23.91	PASS
Band17	10	23800	1	#Max	16QAM	23.90	PASS
Band17	10	23800	25	#0	16QAM	22.44	PASS
Band17	10	23800	25	#Mid	16QAM	22.46	PASS
Band17	10	23800	25	#Max	16QAM	22.46	PASS
Band17	10	23800	50	#0	16QAM	22.44	PASS
Band2	1.4	18607	1	#0	QPSK	24.11	PASS
Band2	1.4	18607	1	#Mid	QPSK	24.14	PASS
Band2	1.4	18607	1	#Max	QPSK	24.09	PASS
Band2	1.4	18607	3	#0	QPSK	24.12	PASS
Band2	1.4	18607	3	#Mid	QPSK	24.09	PASS
Band2	1.4	18607	3	#Max	QPSK	24.03	PASS
Band2	1.4	18607	6	#0	QPSK	23.01	PASS
Band2	1.4	18607	1	#0	16QAM	23.42	PASS
Band2	1.4	18607	1	#Mid	16QAM	23.52	PASS

Band2	1.4	18607	1	#Max	16QAM	23.37	PASS
Band2	1.4	18607	3	#0	16QAM	23.22	PASS
Band2	1.4	18607	3	#Mid	16QAM	23.13	PASS
Band2	1.4	18607	3	#Max	16QAM	23.10	PASS
Band2	1.4	18607	6	#0	16QAM	21.94	PASS
Band2	1.4	18900	1	#0	QPSK	24.50	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.40	PASS
Band2	1.4	18900	1	#Max	QPSK	24.48	PASS
Band2	1.4	18900	3	#0	QPSK	24.29	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.29	PASS
Band2	1.4	18900	3	#Max	QPSK	24.31	PASS
Band2	1.4	18900	6	#0	QPSK	23.18	PASS
Band2	1.4	18900	1	#0	16QAM	23.09	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.98	PASS
Band2	1.4	18900	1	#Max	16QAM	22.98	PASS
Band2	1.4	18900	3	#0	16QAM	23.19	PASS
Band2	1.4	18900	3	#Mid	16QAM	23.10	PASS
Band2	1.4	18900	3	#Max	16QAM	23.19	PASS
Band2	1.4	18900	6	#0	16QAM	22.09	PASS
Band2	1.4	19193	1	#0	QPSK	24.79	PASS
Band2	1.4	19193	1	#Mid	QPSK	24.76	PASS
Band2	1.4	19193	1	#Max	QPSK	24.71	PASS
Band2	1.4	19193	3	#0	QPSK	24.59	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.52	PASS
Band2	1.4	19193	3	#Max	QPSK	24.57	PASS
Band2	1.4	19193	6	#0	QPSK	23.43	PASS
Band2	1.4	19193	1	#0	16QAM	23.83	PASS
Band2	1.4	19193	1	#Mid	16QAM	23.97	PASS
Band2	1.4	19193	1	#Max	16QAM	23.86	PASS
Band2	1.4	19193	3	#0	16QAM	23.58	PASS
Band2	1.4	19193	3	#Mid	16QAM	23.73	PASS
Band2	1.4	19193	3	#Max	16QAM	23.60	PASS
Band2	1.4	19193	6	#0	16QAM	22.40	PASS
Band2	3	18615	1	#0	QPSK	24.36	PASS
Band2	3	18615	1	#Mid	QPSK	24.31	PASS
Band2	3	18615	1	#Max	QPSK	24.35	PASS
Band2	3	18615	8	#0	QPSK	23.12	PASS
Band2	3	18615	8	#Mid	QPSK	23.07	PASS
Band2	3	18615	8	#Max	QPSK	23.02	PASS
Band2	3	18615	15	#0	QPSK	23.02	PASS
Band2	3	18615	1	#0	16QAM	23.54	PASS
Band2	3	18615	1	#Mid	16QAM	23.46	PASS
Band2	3	18615	1	#Max	16QAM	23.48	PASS
Band2	3	18615	8	#0	16QAM	22.15	PASS



Band2	3	18615	8	#Mid	16QAM	22.19	PASS
Band2	3	18615	8	#Max	16QAM	22.22	PASS
Band2	3	18615	15	#0	16QAM	22.15	PASS
Band2	3	18900	1	#0	QPSK	24.38	PASS
Band2	3	18900	1	#Mid	QPSK	24.30	PASS
Band2	3	18900	1	#Max	QPSK	24.29	PASS
Band2	3	18900	8	#0	QPSK	23.13	PASS
Band2	3	18900	8	#Mid	QPSK	23.27	PASS
Band2	3	18900	8	#Max	QPSK	23.29	PASS
Band2	3	18900	15	#0	QPSK	23.16	PASS
Band2	3	18900	1	#0	16QAM	23.18	PASS
Band2	3	18900	1	#Mid	16QAM	23.31	PASS
Band2	3	18900	1	#Max	16QAM	23.20	PASS
Band2	3	18900	8	#0	16QAM	22.30	PASS
Band2	3	18900	8	#Mid	16QAM	22.26	PASS
Band2	3	18900	8	#Max	16QAM	22.28	PASS
Band2	3	18900	15	#0	16QAM	22.32	PASS
Band2	3	19185	1	#0	QPSK	24.49	PASS
Band2	3	19185	1	#Mid	QPSK	24.52	PASS
Band2	3	19185	1	#Max	QPSK	24.46	PASS
Band2	3	19185	8	#0	QPSK	23.46	PASS
Band2	3	19185	8	#Mid	QPSK	23.45	PASS
Band2	3	19185	8	#Max	QPSK	23.58	PASS
Band2	3	19185	15	#0	QPSK	23.48	PASS
Band2	3	19185	1	#0	16QAM	24.04	PASS
Band2	3	19185	1	#Mid	16QAM	24.12	PASS
Band2	3	19185	1	#Max	16QAM	24.11	PASS
Band2	3	19185	8	#0	16QAM	22.63	PASS
Band2	3	19185	8	#Mid	16QAM	22.68	PASS
Band2	3	19185	8	#Max	16QAM	22.68	PASS
Band2	3	19185	15	#0	16QAM	22.63	PASS
Band2	5	18625	1	#0	QPSK	24.03	PASS
Band2	5	18625	1	#Mid	QPSK	24.06	PASS
Band2	5	18625	1	#Max	QPSK	23.94	PASS
Band2	5	18625	12	#0	QPSK	23.11	PASS
Band2	5	18625	12	#Mid	QPSK	23.11	PASS
Band2	5	18625	12	#Max	QPSK	23.06	PASS
Band2	5	18625	25	#0	QPSK	23.06	PASS
Band2	5	18625	1	#0	16QAM	23.63	PASS
Band2	5	18625	1	#Mid	16QAM	23.65	PASS
Band2	5	18625	1	#Max	16QAM	23.61	PASS
Band2	5	18625	12	#0	16QAM	22.09	PASS
Band2	5	18625	12	#Mid	16QAM	22.08	PASS
Band2	5	18625	12	#Max	16QAM	22.15	PASS



Band2	5	18625	25	#0	16QAM	22.10	PASS
Band2	5	18900	1	#0	QPSK	24.42	PASS
Band2	5	18900	1	#Mid	QPSK	24.47	PASS
Band2	5	18900	1	#Max	QPSK	24.50	PASS
Band2	5	18900	12	#0	QPSK	23.17	PASS
Band2	5	18900	12	#Mid	QPSK	23.21	PASS
Band2	5	18900	12	#Max	QPSK	23.25	PASS
Band2	5	18900	25	#0	QPSK	23.20	PASS
Band2	5	18900	1	#0	16QAM	23.66	PASS
Band2	5	18900	1	#Mid	16QAM	23.68	PASS
Band2	5	18900	1	#Max	16QAM	23.68	PASS
Band2	5	18900	12	#0	16QAM	22.24	PASS
Band2	5	18900	12	#Mid	16QAM	22.29	PASS
Band2	5	18900	12	#Max	16QAM	22.31	PASS
Band2	5	18900	25	#0	16QAM	22.45	PASS
Band2	5	19175	1	#0	QPSK	24.71	PASS
Band2	5	19175	1	#Mid	QPSK	24.72	PASS
Band2	5	19175	1	#Max	QPSK	24.79	PASS
Band2	5	19175	12	#0	QPSK	23.51	PASS
Band2	5	19175	12	#Mid	QPSK	23.38	PASS
Band2	5	19175	12	#Max	QPSK	23.44	PASS
Band2	5	19175	25	#0	QPSK	23.42	PASS
Band2	5	19175	1	#0	16QAM	23.75	PASS
Band2	5	19175	1	#Mid	16QAM	23.77	PASS
Band2	5	19175	1	#Max	16QAM	23.87	PASS
Band2	5	19175	12	#0	16QAM	22.60	PASS
Band2	5	19175	12	#Mid	16QAM	22.52	PASS
Band2	5	19175	12	#Max	16QAM	22.61	PASS
Band2	5	19175	25	#0	16QAM	22.80	PASS
Band2	10	18650	1	#0	QPSK	24.34	PASS
Band2	10	18650	1	#Mid	QPSK	24.19	PASS
Band2	10	18650	1	#Max	QPSK	24.09	PASS
Band2	10	18650	25	#0	QPSK	23.10	PASS
Band2	10	18650	25	#Mid	QPSK	22.94	PASS
Band2	10	18650	25	#Max	QPSK	22.94	PASS
Band2	10	18650	50	#0	QPSK	22.93	PASS
Band2	10	18650	1	#0	16QAM	23.50	PASS
Band2	10	18650	1	#Mid	16QAM	23.29	PASS
Band2	10	18650	1	#Max	16QAM	23.30	PASS
Band2	10	18650	25	#0	16QAM	22.35	PASS
Band2	10	18650	25	#Mid	16QAM	22.27	PASS
Band2	10	18650	25	#Max	16QAM	22.17	PASS
Band2	10	18650	50	#0	16QAM	22.04	PASS
Band2	10	18900	1	#0	QPSK	24.20	PASS

Band2	10	18900	1	#Mid	QPSK	24.21	PASS
Band2	10	18900	1	#Max	QPSK	24.37	PASS
Band2	10	18900	25	#0	QPSK	23.20	PASS
Band2	10	18900	25	#Mid	QPSK	23.11	PASS
Band2	10	18900	25	#Max	QPSK	23.32	PASS
Band2	10	18900	50	#0	QPSK	23.11	PASS
Band2	10	18900	1	#0	16QAM	23.59	PASS
Band2	10	18900	1	#Mid	16QAM	23.83	PASS
Band2	10	18900	1	#Max	16QAM	23.72	PASS
Band2	10	18900	25	#0	16QAM	22.10	PASS
Band2	10	18900	25	#Mid	16QAM	22.25	PASS
Band2	10	18900	25	#Max	16QAM	22.26	PASS
Band2	10	18900	50	#0	16QAM	22.27	PASS
Band2	10	19150	1	#0	QPSK	24.30	PASS
Band2	10	19150	1	#Mid	QPSK	24.46	PASS
Band2	10	19150	1	#Max	QPSK	24.59	PASS
Band2	10	19150	25	#0	QPSK	23.37	PASS
Band2	10	19150	25	#Mid	QPSK	23.31	PASS
Band2	10	19150	25	#Max	QPSK	23.45	PASS
Band2	10	19150	50	#0	QPSK	23.32	PASS
Band2	10	19150	1	#0	16QAM	23.86	PASS
Band2	10	19150	1	#Mid	16QAM	24.02	PASS
Band2	10	19150	1	#Max	16QAM	24.19	PASS
Band2	10	19150	25	#0	16QAM	22.36	PASS
Band2	10	19150	25	#Mid	16QAM	22.44	PASS
Band2	10	19150	25	#Max	16QAM	22.45	PASS
Band2	10	19150	50	#0	16QAM	22.49	PASS
Band2	15	18675	1	#0	QPSK	24.36	PASS
Band2	15	18675	1	#Mid	QPSK	24.27	PASS
Band2	15	18675	1	#Max	QPSK	24.10	PASS
Band2	15	18675	36	#0	QPSK	22.91	PASS
Band2	15	18675	36	#Mid	QPSK	22.97	PASS
Band2	15	18675	36	#Max	QPSK	22.90	PASS
Band2	15	18675	75	#0	QPSK	22.99	PASS
Band2	15	18675	1	#0	16QAM	23.51	PASS
Band2	15	18675	1	#Mid	16QAM	23.21	PASS
Band2	15	18675	1	#Max	16QAM	23.27	PASS
Band2	15	18675	36	#0	16QAM	22.11	PASS
Band2	15	18675	36	#Mid	16QAM	22.03	PASS
Band2	15	18675	36	#Max	16QAM	21.99	PASS
Band2	15	18675	75	#0	16QAM	21.97	PASS
Band2	15	18900	1	#0	QPSK	24.03	PASS
Band2	15	18900	1	#Mid	QPSK	24.23	PASS
Band2	15	18900	1	#Max	QPSK	24.20	PASS

Band2	15	18900	36	#0	QPSK	23.17	PASS
Band2	15	18900	36	#Mid	QPSK	23.19	PASS
Band2	15	18900	36	#Max	QPSK	23.23	PASS
Band2	15	18900	75	#0	QPSK	23.18	PASS
Band2	15	18900	1	#0	16QAM	23.61	PASS
Band2	15	18900	1	#Mid	16QAM	23.70	PASS
Band2	15	18900	1	#Max	16QAM	23.86	PASS
Band2	15	18900	36	#0	16QAM	22.10	PASS
Band2	15	18900	36	#Mid	16QAM	22.17	PASS
Band2	15	18900	36	#Max	16QAM	22.29	PASS
Band2	15	18900	75	#0	16QAM	22.28	PASS
Band2	15	19125	1	#0	QPSK	24.23	PASS
Band2	15	19125	1	#Mid	QPSK	24.36	PASS
Band2	15	19125	1	#Max	QPSK	24.49	PASS
Band2	15	19125	36	#0	QPSK	23.23	PASS
Band2	15	19125	36	#Mid	QPSK	23.40	PASS
Band2	15	19125	36	#Max	QPSK	23.50	PASS
Band2	15	19125	75	#0	QPSK	23.42	PASS
Band2	15	19125	1	#0	16QAM	23.84	PASS
Band2	15	19125	1	#Mid	16QAM	23.87	PASS
Band2	15	19125	1	#Max	16QAM	24.02	PASS
Band2	15	19125	36	#0	16QAM	22.26	PASS
Band2	15	19125	36	#Mid	16QAM	22.35	PASS
Band2	15	19125	36	#Max	16QAM	22.52	PASS
Band2	15	19125	75	#0	16QAM	22.52	PASS
Band2	20	18700	1	#0	QPSK	24.31	PASS
Band2	20	18700	1	#Mid	QPSK	24.19	PASS
Band2	20	18700	1	#Max	QPSK	24.24	PASS
Band2	20	18700	50	#0	QPSK	22.97	PASS
Band2	20	18700	50	#Mid	QPSK	22.94	PASS
Band2	20	18700	50	#Max	QPSK	22.85	PASS
Band2	20	18700	100	#0	QPSK	22.99	PASS
Band2	20	18700	1	#0	16QAM	23.55	PASS
Band2	20	18700	1	#Mid	16QAM	23.15	PASS
Band2	20	18700	1	#Max	16QAM	23.43	PASS
Band2	20	18700	50	#0	16QAM	22.13	PASS
Band2	20	18700	50	#Mid	16QAM	22.05	PASS
Band2	20	18700	50	#Max	16QAM	21.94	PASS
Band2	20	18700	100	#0	16QAM	22.12	PASS
Band2	20	18900	1	#0	QPSK	24.30	PASS
Band2	20	18900	1	#Mid	QPSK	24.39	PASS
Band2	20	18900	1	#Max	QPSK	24.54	PASS
Band2	20	18900	50	#0	QPSK	23.11	PASS
Band2	20	18900	50	#Mid	QPSK	23.15	PASS

Band2	20	18900	50	#Max	QPSK	23.28	PASS
Band2	20	18900	100	#0	QPSK	23.14	PASS
Band2	20	18900	1	#0	16QAM	22.80	PASS
Band2	20	18900	1	#Mid	16QAM	22.99	PASS
Band2	20	18900	1	#Max	16QAM	22.92	PASS
Band2	20	18900	50	#0	16QAM	22.21	PASS
Band2	20	18900	50	#Mid	16QAM	22.27	PASS
Band2	20	18900	50	#Max	16QAM	22.25	PASS
Band2	20	18900	100	#0	16QAM	22.36	PASS
Band2	20	19100	1	#0	QPSK	24.48	PASS
Band2	20	19100	1	#Mid	QPSK	24.55	PASS
Band2	20	19100	1	#Max	QPSK	24.82	PASS
Band2	20	19100	50	#0	QPSK	23.25	PASS
Band2	20	19100	50	#Mid	QPSK	23.31	PASS
Band2	20	19100	50	#Max	QPSK	23.41	PASS
Band2	20	19100	100	#0	QPSK	23.25	PASS
Band2	20	19100	1	#0	16QAM	23.67	PASS
Band2	20	19100	1	#Mid	16QAM	23.73	PASS
Band2	20	19100	1	#Max	16QAM	23.98	PASS
Band2	20	19100	50	#0	16QAM	22.32	PASS
Band2	20	19100	50	#Mid	16QAM	22.34	PASS
Band2	20	19100	50	#Max	16QAM	22.44	PASS
Band2	20	19100	100	#0	16QAM	22.38	PASS
Band4	1.4	19957	1	#0	QPSK	24.94	PASS
Band4	1.4	19957	1	#Mid	QPSK	24.94	PASS
Band4	1.4	19957	1	#Max	QPSK	24.96	PASS
Band4	1.4	19957	3	#0	QPSK	25.01	PASS
Band4	1.4	19957	3	#Mid	QPSK	25.06	PASS
Band4	1.4	19957	3	#Max	QPSK	25.01	PASS
Band4	1.4	19957	6	#0	QPSK	23.94	PASS
Band4	1.4	19957	1	#0	16QAM	24.32	PASS
Band4	1.4	19957	1	#Mid	16QAM	24.26	PASS
Band4	1.4	19957	1	#Max	16QAM	24.21	PASS
Band4	1.4	19957	3	#0	16QAM	24.11	PASS
Band4	1.4	19957	3	#Mid	16QAM	24.11	PASS
Band4	1.4	19957	3	#Max	16QAM	24.09	PASS
Band4	1.4	19957	6	#0	16QAM	22.94	PASS
Band4	1.4	20175	1	#0	QPSK	24.58	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.59	PASS
Band4	1.4	20175	1	#Max	QPSK	24.57	PASS
Band4	1.4	20175	3	#0	QPSK	24.55	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.56	PASS
Band4	1.4	20175	3	#Max	QPSK	24.58	PASS
Band4	1.4	20175	6	#0	QPSK	23.53	PASS

Band4	1.4	20175	1	#0	16QAM	24.20	PASS
Band4	1.4	20175	1	#Mid	16QAM	24.18	PASS
Band4	1.4	20175	1	#Max	16QAM	24.19	PASS
Band4	1.4	20175	3	#0	16QAM	23.79	PASS
Band4	1.4	20175	3	#Mid	16QAM	23.82	PASS
Band4	1.4	20175	3	#Max	16QAM	23.85	PASS
Band4	1.4	20175	6	#0	16QAM	22.23	PASS
Band4	1.4	20393	1	#0	QPSK	24.34	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.43	PASS
Band4	1.4	20393	1	#Max	QPSK	24.41	PASS
Band4	1.4	20393	3	#0	QPSK	24.35	PASS
Band4	1.4	20393	3	#Mid	QPSK	24.19	PASS
Band4	1.4	20393	3	#Max	QPSK	24.26	PASS
Band4	1.4	20393	6	#0	QPSK	23.27	PASS
Band4	1.4	20393	1	#0	16QAM	23.47	PASS
Band4	1.4	20393	1	#Mid	16QAM	23.57	PASS
Band4	1.4	20393	1	#Max	16QAM	23.45	PASS
Band4	1.4	20393	3	#0	16QAM	23.54	PASS
Band4	1.4	20393	3	#Mid	16QAM	23.67	PASS
Band4	1.4	20393	3	#Max	16QAM	23.65	PASS
Band4	1.4	20393	6	#0	16QAM	22.29	PASS
Band4	3	19965	1	#0	QPSK	25.31	PASS
Band4	3	19965	1	#Mid	QPSK	25.23	PASS
Band4	3	19965	1	#Max	QPSK	25.17	PASS
Band4	3	19965	8	#0	QPSK	24.03	PASS
Band4	3	19965	8	#Mid	QPSK	23.91	PASS
Band4	3	19965	8	#Max	QPSK	23.91	PASS
Band4	3	19965	15	#0	QPSK	23.87	PASS
Band4	3	19965	1	#0	16QAM	24.32	PASS
Band4	3	19965	1	#Mid	16QAM	24.41	PASS
Band4	3	19965	1	#Max	16QAM	24.21	PASS
Band4	3	19965	8	#0	16QAM	23.08	PASS
Band4	3	19965	8	#Mid	16QAM	23.09	PASS
Band4	3	19965	8	#Max	16QAM	23.03	PASS
Band4	3	19965	15	#0	16QAM	23.02	PASS
Band4	3	20175	1	#0	QPSK	24.56	PASS
Band4	3	20175	1	#Mid	QPSK	24.53	PASS
Band4	3	20175	1	#Max	QPSK	24.69	PASS
Band4	3	20175	8	#0	QPSK	23.62	PASS
Band4	3	20175	8	#Mid	QPSK	23.60	PASS
Band4	3	20175	8	#Max	QPSK	23.57	PASS
Band4	3	20175	15	#0	QPSK	23.51	PASS
Band4	3	20175	1	#0	16QAM	24.22	PASS
Band4	3	20175	1	#Mid	16QAM	24.06	PASS

Band4	3	20175	1	#Max	16QAM	23.97	PASS
Band4	3	20175	8	#0	16QAM	22.72	PASS
Band4	3	20175	8	#Mid	16QAM	22.72	PASS
Band4	3	20175	8	#Max	16QAM	22.75	PASS
Band4	3	20175	15	#0	16QAM	22.66	PASS
Band4	3	20385	1	#0	QPSK	24.39	PASS
Band4	3	20385	1	#Mid	QPSK	24.32	PASS
Band4	3	20385	1	#Max	QPSK	24.35	PASS
Band4	3	20385	8	#0	QPSK	23.44	PASS
Band4	3	20385	8	#Mid	QPSK	23.32	PASS
Band4	3	20385	8	#Max	QPSK	23.36	PASS
Band4	3	20385	15	#0	QPSK	23.29	PASS
Band4	3	20385	1	#0	16QAM	23.53	PASS
Band4	3	20385	1	#Mid	16QAM	23.54	PASS
Band4	3	20385	1	#Max	16QAM	23.52	PASS
Band4	3	20385	8	#0	16QAM	22.39	PASS
Band4	3	20385	8	#Mid	16QAM	22.44	PASS
Band4	3	20385	8	#Max	16QAM	22.42	PASS
Band4	3	20385	15	#0	16QAM	22.44	PASS
Band4	5	19975	1	#0	QPSK	25.03	PASS
Band4	5	19975	1	#Mid	QPSK	24.84	PASS
Band4	5	19975	1	#Max	QPSK	24.88	PASS
Band4	5	19975	12	#0	QPSK	24.02	PASS
Band4	5	19975	12	#Mid	QPSK	23.91	PASS
Band4	5	19975	12	#Max	QPSK	23.86	PASS
Band4	5	19975	25	#0	QPSK	23.78	PASS
Band4	5	19975	1	#0	16QAM	24.57	PASS
Band4	5	19975	1	#Mid	16QAM	24.36	PASS
Band4	5	19975	1	#Max	16QAM	24.27	PASS
Band4	5	19975	12	#0	16QAM	23.04	PASS
Band4	5	19975	12	#Mid	16QAM	22.93	PASS
Band4	5	19975	12	#Max	16QAM	22.91	PASS
Band4	5	19975	25	#0	16QAM	22.84	PASS
Band4	5	20175	1	#0	QPSK	24.77	PASS
Band4	5	20175	1	#Mid	QPSK	24.84	PASS
Band4	5	20175	1	#Max	QPSK	24.88	PASS
Band4	5	20175	12	#0	QPSK	23.57	PASS
Band4	5	20175	12	#Mid	QPSK	23.50	PASS
Band4	5	20175	12	#Max	QPSK	23.58	PASS
Band4	5	20175	25	#0	QPSK	23.51	PASS
Band4	5	20175	1	#0	16QAM	24.05	PASS
Band4	5	20175	1	#Mid	16QAM	23.94	PASS
Band4	5	20175	1	#Max	16QAM	23.86	PASS
Band4	5	20175	12	#0	16QAM	22.68	PASS

Band4	5	20175	12	#Mid	16QAM	22.71	PASS
Band4	5	20175	12	#Max	16QAM	22.69	PASS
Band4	5	20175	25	#0	16QAM	22.85	PASS
Band4	5	20375	1	#0	QPSK	24.48	PASS
Band4	5	20375	1	#Mid	QPSK	24.58	PASS
Band4	5	20375	1	#Max	QPSK	24.52	PASS
Band4	5	20375	12	#0	QPSK	23.28	PASS
Band4	5	20375	12	#Mid	QPSK	23.30	PASS
Band4	5	20375	12	#Max	QPSK	23.28	PASS
Band4	5	20375	25	#0	QPSK	23.30	PASS
Band4	5	20375	1	#0	16QAM	23.51	PASS
Band4	5	20375	1	#Mid	16QAM	23.54	PASS
Band4	5	20375	1	#Max	16QAM	23.54	PASS
Band4	5	20375	12	#0	16QAM	22.24	PASS
Band4	5	20375	12	#Mid	16QAM	22.38	PASS
Band4	5	20375	12	#Max	16QAM	22.31	PASS
Band4	5	20375	25	#0	16QAM	22.47	PASS
Band4	10	20000	1	#0	QPSK	25.22	PASS
Band4	10	20000	1	#Mid	QPSK	25.11	PASS
Band4	10	20000	1	#Max	QPSK	25.03	PASS
Band4	10	20000	25	#0	QPSK	23.75	PASS
Band4	10	20000	25	#Mid	QPSK	22.04	PASS
Band4	10	20000	25	#Max	QPSK	23.04	PASS
Band4	10	20000	50	#0	QPSK	22.03	PASS
Band4	10	20000	1	#0	16QAM	24.29	PASS
Band4	10	20000	1	#Mid	16QAM	24.15	PASS
Band4	10	20000	1	#Max	16QAM	24.14	PASS
Band4	10	20000	25	#0	16QAM	22.86	PASS
Band4	10	20000	25	#Mid	16QAM	22.87	PASS
Band4	10	20000	25	#Max	16QAM	22.84	PASS
Band4	10	20000	50	#0	16QAM	22.84	PASS
Band4	10	20175	1	#0	QPSK	24.66	PASS
Band4	10	20175	1	#Mid	QPSK	24.63	PASS
Band4	10	20175	1	#Max	QPSK	24.62	PASS
Band4	10	20175	25	#0	QPSK	23.61	PASS
Band4	10	20175	25	#Mid	QPSK	23.59	PASS
Band4	10	20175	25	#Max	QPSK	23.53	PASS
Band4	10	20175	50	#0	QPSK	23.46	PASS
Band4	10	20175	1	#0	16QAM	24.29	PASS
Band4	10	20175	1	#Mid	16QAM	24.09	PASS
Band4	10	20175	1	#Max	16QAM	23.94	PASS
Band4	10	20175	25	#0	16QAM	22.59	PASS
Band4	10	20175	25	#Mid	16QAM	22.60	PASS
Band4	10	20175	25	#Max	16QAM	22.60	PASS



Band4	10	20175	50	#0	16QAM	22.66	PASS
Band4	10	20350	1	#0	QPSK	24.30	PASS
Band4	10	20350	1	#Mid	QPSK	24.26	PASS
Band4	10	20350	1	#Max	QPSK	24.14	PASS
Band4	10	20350	25	#0	QPSK	23.29	PASS
Band4	10	20350	25	#Mid	QPSK	23.34	PASS
Band4	10	20350	25	#Max	QPSK	23.19	PASS
Band4	10	20350	50	#0	QPSK	23.34	PASS
Band4	10	20350	1	#0	16QAM	23.89	PASS
Band4	10	20350	1	#Mid	16QAM	24.02	PASS
Band4	10	20350	1	#Max	16QAM	23.89	PASS
Band4	10	20350	25	#0	16QAM	22.32	PASS
Band4	10	20350	25	#Mid	16QAM	22.39	PASS
Band4	10	20350	25	#Max	16QAM	22.26	PASS
Band4	10	20350	50	#0	16QAM	22.39	PASS
Band4	15	20025	1	#0	QPSK	24.98	PASS
Band4	15	20025	1	#Mid	QPSK	24.74	PASS
Band4	15	20025	1	#Max	QPSK	24.64	PASS
Band4	15	20025	36	#0	QPSK	23.75	PASS
Band4	15	20025	36	#Mid	QPSK	23.82	PASS
Band4	15	20025	36	#Max	QPSK	23.71	PASS
Band4	15	20025	75	#0	QPSK	23.79	PASS
Band4	15	20025	1	#0	16QAM	24.41	PASS
Band4	15	20025	1	#Mid	16QAM	24.32	PASS
Band4	15	20025	1	#Max	16QAM	23.96	PASS
Band4	15	20025	36	#0	16QAM	22.89	PASS
Band4	15	20025	36	#Mid	16QAM	22.74	PASS
Band4	15	20025	36	#Max	16QAM	22.73	PASS
Band4	15	20025	75	#0	16QAM	22.83	PASS
Band4	15	20175	1	#0	QPSK	24.85	PASS
Band4	15	20175	1	#Mid	QPSK	24.76	PASS
Band4	15	20175	1	#Max	QPSK	24.72	PASS
Band4	15	20175	36	#0	QPSK	23.61	PASS
Band4	15	20175	36	#Mid	QPSK	23.56	PASS
Band4	15	20175	36	#Max	QPSK	23.60	PASS
Band4	15	20175	75	#0	QPSK	23.52	PASS
Band4	15	20175	1	#0	16QAM	24.01	PASS
Band4	15	20175	1	#Mid	16QAM	23.91	PASS
Band4	15	20175	1	#Max	16QAM	23.96	PASS
Band4	15	20175	36	#0	16QAM	22.75	PASS
Band4	15	20175	36	#Mid	16QAM	22.65	PASS
Band4	15	20175	36	#Max	16QAM	22.67	PASS
Band4	15	20175	75	#0	16QAM	22.63	PASS
Band4	15	20325	1	#0	QPSK	24.58	PASS

Band4	15	20325	1	#Mid	QPSK	24.56	PASS
Band4	15	20325	1	#Max	QPSK	24.54	PASS
Band4	15	20325	36	#0	QPSK	23.41	PASS
Band4	15	20325	36	#Mid	QPSK	23.25	PASS
Band4	15	20325	36	#Max	QPSK	23.18	PASS
Band4	15	20325	75	#0	QPSK	23.34	PASS
Band4	15	20325	1	#0	16QAM	23.57	PASS
Band4	15	20325	1	#Mid	16QAM	23.44	PASS
Band4	15	20325	1	#Max	16QAM	23.42	PASS
Band4	15	20325	36	#0	16QAM	22.57	PASS
Band4	15	20325	36	#Mid	16QAM	22.46	PASS
Band4	15	20325	36	#Max	16QAM	22.37	PASS
Band4	15	20325	75	#0	16QAM	22.34	PASS
Band4	20	20050	1	#0	QPSK	25.23	PASS
Band4	20	20050	1	#Mid	QPSK	24.93	PASS
Band4	20	20050	1	#Max	QPSK	24.89	PASS
Band4	20	20050	50	#0	QPSK	23.71	PASS
Band4	20	20050	50	#Mid	QPSK	23.56	PASS
Band4	20	20050	50	#Max	QPSK	23.62	PASS
Band4	20	20050	100	#0	QPSK	23.52	PASS
Band4	20	20050	1	#0	16QAM	24.36	PASS
Band4	20	20050	1	#Mid	16QAM	24.01	PASS
Band4	20	20050	1	#Max	16QAM	23.83	PASS
Band4	20	20050	50	#0	16QAM	22.82	PASS
Band4	20	20050	50	#Mid	16QAM	22.67	PASS
Band4	20	20050	50	#Max	16QAM	22.60	PASS
Band4	20	20050	100	#0	16QAM	22.70	PASS
Band4	20	20175	1	#0	QPSK	24.92	PASS
Band4	20	20175	1	#Mid	QPSK	24.81	PASS
Band4	20	20175	1	#Max	QPSK	24.85	PASS
Band4	20	20175	50	#0	QPSK	23.52	PASS
Band4	20	20175	50	#Mid	QPSK	23.46	PASS
Band4	20	20175	50	#Max	QPSK	23.48	PASS
Band4	20	20175	100	#0	QPSK	23.51	PASS
Band4	20	20175	1	#0	16QAM	24.01	PASS
Band4	20	20175	1	#Mid	16QAM	23.80	PASS
Band4	20	20175	1	#Max	16QAM	24.00	PASS
Band4	20	20175	50	#0	16QAM	22.61	PASS
Band4	20	20175	50	#Mid	16QAM	22.68	PASS
Band4	20	20175	50	#Max	16QAM	22.70	PASS
Band4	20	20175	100	#0	16QAM	22.73	PASS
Band4	20	20300	1	#0	QPSK	24.50	PASS
Band4	20	20300	1	#Mid	QPSK	24.42	PASS
Band4	20	20300	1	#Max	QPSK	24.33	PASS

Band4	20	20300	50	#0	QPSK	23.41	PASS
Band4	20	20300	50	#Mid	QPSK	23.35	PASS
Band4	20	20300	50	#Max	QPSK	23.42	PASS
Band4	20	20300	100	#0	QPSK	23.37	PASS
Band4	20	20300	1	#0	16QAM	23.67	PASS
Band4	20	20300	1	#Mid	16QAM	23.52	PASS
Band4	20	20300	1	#Max	16QAM	23.47	PASS
Band4	20	20300	50	#0	16QAM	22.48	PASS
Band4	20	20300	50	#Mid	16QAM	22.46	PASS
Band4	20	20300	50	#Max	16QAM	22.47	PASS
Band4	20	20300	100	#0	16QAM	22.42	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	25.59	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	25.59	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	25.52	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	24.54	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	24.57	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	24.36	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	24.48	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	24.39	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	24.37	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	24.33	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	23.62	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	23.60	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	23.55	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	23.60	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	25.59	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	25.60	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	25.55	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	24.14	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	24.24	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	24.18	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	24.15	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	24.13	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	24.06	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	24.03	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	23.36	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	23.35	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	23.28	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	23.46	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	26.01	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	26.02	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	26.03	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	24.67	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	24.65	PASS

Band41(2535-2655)	5	41215	12	#Max	QPSK	24.62	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	24.57	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	24.48	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	24.47	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	24.44	PASS
Band41(2535-2655)	5	41215	12	#0	16QAM	23.81	PASS
Band41(2535-2655)	5	41215	12	#Mid	16QAM	23.82	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	23.82	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	23.90	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	25.63	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	25.53	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	25.56	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	24.46	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	24.47	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	24.41	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	24.40	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	24.31	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	24.23	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	24.24	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	23.66	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	23.60	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	23.57	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	23.54	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	25.63	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	25.41	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	25.50	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	24.28	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	24.15	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	24.10	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	24.24	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	24.21	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	24.05	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	24.08	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	23.42	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	23.38	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	23.42	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	23.42	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	26.09	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	26.02	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	26.03	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	24.61	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	24.60	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	24.63	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	24.67	PASS

Band41(2535-2655)	10	41190	1	#0	16QAM	24.54	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	24.44	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	24.44	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	23.84	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	23.79	PASS
Band41(2535-2655)	10	41190	25	#Max	16QAM	23.82	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	23.86	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	25.90	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	25.82	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	25.88	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	24.54	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	24.44	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	24.41	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	24.46	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	24.45	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	24.32	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	24.36	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	23.53	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	23.50	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	23.52	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	23.65	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	25.78	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	25.60	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	25.64	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	24.24	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	24.31	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	24.24	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	24.26	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	24.27	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	24.02	PASS
Band41(2535-2655)	15	40640	1	#Max	16QAM	24.09	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	23.40	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	23.34	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	23.34	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	23.41	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	26.21	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	26.10	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	26.11	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	24.78	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	24.70	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	24.62	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	24.76	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	24.49	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	24.51	PASS

Band41(2535-2655)	15	41165	1	#Max	16QAM	24.45	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	23.85	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	23.75	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	23.78	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	23.90	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	25.92	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	25.83	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	25.91	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	24.47	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	24.48	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	24.45	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	24.56	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	24.42	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	24.30	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	24.36	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	23.70	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	23.58	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	23.69	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	23.66	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	25.81	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	25.54	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	25.73	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	24.35	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	24.20	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	24.19	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	24.31	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	24.24	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	24.05	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	24.14	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	23.60	PASS
Band41(2535-2655)	20	40640	50	#Mid	16QAM	23.44	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	23.44	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	23.46	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	26.23	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	26.09	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	26.07	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	24.74	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	24.63	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	24.66	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	24.65	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	24.56	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	24.47	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	24.44	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	23.83	PASS

Band41(2535-2655)	20	41140	50	#Mid	16QAM	23.81	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	23.78	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	23.88	PASS
Band5	1.4	20407	1	#0	QPSK	22.87	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.05	PASS
Band5	1.4	20407	1	#Max	QPSK	22.75	PASS
Band5	1.4	20407	3	#0	QPSK	22.66	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.63	PASS
Band5	1.4	20407	3	#Max	QPSK	22.62	PASS
Band5	1.4	20407	6	#0	QPSK	21.52	PASS
Band5	1.4	20407	1	#0	16QAM	21.87	PASS
Band5	1.4	20407	1	#Mid	16QAM	21.90	PASS
Band5	1.4	20407	1	#Max	16QAM	21.91	PASS
Band5	1.4	20407	3	#0	16QAM	21.75	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.75	PASS
Band5	1.4	20407	3	#Max	16QAM	21.89	PASS
Band5	1.4	20407	6	#0	16QAM	20.37	PASS
Band5	1.4	20525	1	#0	QPSK	22.37	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.52	PASS
Band5	1.4	20525	1	#Max	QPSK	22.43	PASS
Band5	1.4	20525	3	#0	QPSK	22.35	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.42	PASS
Band5	1.4	20525	3	#Max	QPSK	22.36	PASS
Band5	1.4	20525	6	#0	QPSK	21.39	PASS
Band5	1.4	20525	1	#0	16QAM	21.76	PASS
Band5	1.4	20525	1	#Mid	16QAM	21.78	PASS
Band5	1.4	20525	1	#Max	16QAM	21.70	PASS
Band5	1.4	20525	3	#0	16QAM	21.65	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.75	PASS
Band5	1.4	20525	3	#Max	16QAM	21.68	PASS
Band5	1.4	20525	6	#0	16QAM	20.17	PASS
Band5	1.4	20643	1	#0	QPSK	22.44	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.40	PASS
Band5	1.4	20643	1	#Max	QPSK	22.43	PASS
Band5	1.4	20643	3	#0	QPSK	22.49	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.63	PASS
Band5	1.4	20643	3	#Max	QPSK	22.56	PASS
Band5	1.4	20643	6	#0	QPSK	21.59	PASS
Band5	1.4	20643	1	#0	16QAM	22.00	PASS
Band5	1.4	20643	1	#Mid	16QAM	21.97	PASS
Band5	1.4	20643	1	#Max	16QAM	21.89	PASS
Band5	1.4	20643	3	#0	16QAM	21.70	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.66	PASS
Band5	1.4	20643	3	#Max	16QAM	21.73	PASS



Band5	1.4	20643	6	#0	16QAM	20.23	PASS
Band5	3	20415	1	#0	QPSK	22.65	PASS
Band5	3	20415	1	#Mid	QPSK	22.64	PASS
Band5	3	20415	1	#Max	QPSK	22.77	PASS
Band5	3	20415	8	#0	QPSK	21.64	PASS
Band5	3	20415	8	#Mid	QPSK	21.54	PASS
Band5	3	20415	8	#Max	QPSK	21.61	PASS
Band5	3	20415	15	#0	QPSK	21.64	PASS
Band5	3	20415	1	#0	16QAM	21.81	PASS
Band5	3	20415	1	#Mid	16QAM	21.88	PASS
Band5	3	20415	1	#Max	16QAM	21.91	PASS
Band5	3	20415	8	#0	16QAM	20.68	PASS
Band5	3	20415	8	#Mid	16QAM	20.72	PASS
Band5	3	20415	8	#Max	16QAM	20.62	PASS
Band5	3	20415	15	#0	16QAM	20.68	PASS
Band5	3	20525	1	#0	QPSK	22.72	PASS
Band5	3	20525	1	#Mid	QPSK	22.53	PASS
Band5	3	20525	1	#Max	QPSK	22.62	PASS
Band5	3	20525	8	#0	QPSK	21.39	PASS
Band5	3	20525	8	#Mid	QPSK	21.48	PASS
Band5	3	20525	8	#Max	QPSK	21.45	PASS
Band5	3	20525	15	#0	QPSK	21.43	PASS
Band5	3	20525	1	#0	16QAM	21.79	PASS
Band5	3	20525	1	#Mid	16QAM	21.77	PASS
Band5	3	20525	1	#Max	16QAM	21.84	PASS
Band5	3	20525	8	#0	16QAM	20.54	PASS
Band5	3	20525	8	#Mid	16QAM	20.56	PASS
Band5	3	20525	8	#Max	16QAM	20.52	PASS
Band5	3	20525	15	#0	16QAM	20.50	PASS
Band5	3	20635	1	#0	QPSK	22.64	PASS
Band5	3	20635	1	#Mid	QPSK	22.66	PASS
Band5	3	20635	1	#Max	QPSK	22.67	PASS
Band5	3	20635	8	#0	QPSK	21.62	PASS
Band5	3	20635	8	#Mid	QPSK	21.64	PASS
Band5	3	20635	8	#Max	QPSK	21.55	PASS
Band5	3	20635	15	#0	QPSK	21.56	PASS
Band5	3	20635	1	#0	16QAM	21.79	PASS
Band5	3	20635	1	#Mid	16QAM	21.79	PASS
Band5	3	20635	1	#Max	16QAM	21.69	PASS
Band5	3	20635	8	#0	16QAM	20.62	PASS
Band5	3	20635	8	#Mid	16QAM	20.65	PASS
Band5	3	20635	8	#Max	16QAM	20.66	PASS
Band5	3	20635	15	#0	16QAM	20.60	PASS
Band5	5	20425	1	#0	QPSK	22.93	PASS

Band5	5	20425	1	#Mid	QPSK	22.77	PASS
Band5	5	20425	1	#Max	QPSK	22.75	PASS
Band5	5	20425	12	#0	QPSK	21.60	PASS
Band5	5	20425	12	#Mid	QPSK	21.59	PASS
Band5	5	20425	12	#Max	QPSK	21.39	PASS
Band5	5	20425	25	#0	QPSK	21.54	PASS
Band5	5	20425	1	#0	16QAM	22.01	PASS
Band5	5	20425	1	#Mid	16QAM	21.94	PASS
Band5	5	20425	1	#Max	16QAM	21.79	PASS
Band5	5	20425	12	#0	16QAM	20.65	PASS
Band5	5	20425	12	#Mid	16QAM	20.56	PASS
Band5	5	20425	12	#Max	16QAM	20.56	PASS
Band5	5	20425	25	#0	16QAM	20.78	PASS
Band5	5	20525	1	#0	QPSK	22.72	PASS
Band5	5	20525	1	#Mid	QPSK	22.62	PASS
Band5	5	20525	1	#Max	QPSK	22.63	PASS
Band5	5	20525	12	#0	QPSK	21.34	PASS
Band5	5	20525	12	#Mid	QPSK	21.41	PASS
Band5	5	20525	12	#Max	QPSK	21.42	PASS
Band5	5	20525	25	#0	QPSK	21.39	PASS
Band5	5	20525	1	#0	16QAM	21.90	PASS
Band5	5	20525	1	#Mid	16QAM	21.71	PASS
Band5	5	20525	1	#Max	16QAM	22.03	PASS
Band5	5	20525	12	#0	16QAM	20.42	PASS
Band5	5	20525	12	#Mid	16QAM	20.47	PASS
Band5	5	20525	12	#Max	16QAM	20.52	PASS
Band5	5	20525	25	#0	16QAM	20.37	PASS
Band5	5	20625	1	#0	QPSK	22.51	PASS
Band5	5	20625	1	#Mid	QPSK	22.49	PASS
Band5	5	20625	1	#Max	QPSK	22.54	PASS
Band5	5	20625	12	#0	QPSK	21.45	PASS
Band5	5	20625	12	#Mid	QPSK	21.50	PASS
Band5	5	20625	12	#Max	QPSK	21.52	PASS
Band5	5	20625	25	#0	QPSK	21.61	PASS
Band5	5	20625	1	#0	16QAM	21.92	PASS
Band5	5	20625	1	#Mid	16QAM	22.04	PASS
Band5	5	20625	1	#Max	16QAM	21.91	PASS
Band5	5	20625	12	#0	16QAM	20.57	PASS
Band5	5	20625	12	#Mid	16QAM	20.55	PASS
Band5	5	20625	12	#Max	16QAM	20.52	PASS
Band5	5	20625	25	#0	16QAM	20.53	PASS
Band5	10	20450	1	#0	QPSK	22.88	PASS
Band5	10	20450	1	#Mid	QPSK	22.70	PASS
Band5	10	20450	1	#Max	QPSK	22.57	PASS

Band5	10	20450	25	#0	QPSK	21.43	PASS
Band5	10	20450	25	#Mid	QPSK	8.00	PASS
Band5	10	20450	25	#Max	QPSK	-45.34	PASS
Band5	10	20450	50	#0	QPSK	21.52	PASS
Band5	10	20450	1	#0	16QAM	22.04	PASS
Band5	10	20450	1	#Mid	16QAM	21.86	PASS
Band5	10	20450	1	#Max	16QAM	21.80	PASS
Band5	10	20450	25	#0	16QAM	20.80	PASS
Band5	10	20450	25	#Mid	16QAM	20.70	PASS
Band5	10	20450	25	#Max	16QAM	20.68	PASS
Band5	10	20450	50	#0	16QAM	20.48	PASS
Band5	10	20525	1	#0	QPSK	22.38	PASS
Band5	10	20525	1	#Mid	QPSK	22.40	PASS
Band5	10	20525	1	#Max	QPSK	22.49	PASS
Band5	10	20525	25	#0	QPSK	21.38	PASS
Band5	10	20525	25	#Mid	QPSK	21.46	PASS
Band5	10	20525	25	#Max	QPSK	21.40	PASS
Band5	10	20525	50	#0	QPSK	21.40	PASS
Band5	10	20525	1	#0	16QAM	21.80	PASS
Band5	10	20525	1	#Mid	16QAM	21.95	PASS
Band5	10	20525	1	#Max	16QAM	21.86	PASS
Band5	10	20525	25	#0	16QAM	20.44	PASS
Band5	10	20525	25	#Mid	16QAM	20.33	PASS
Band5	10	20525	25	#Max	16QAM	20.41	PASS
Band5	10	20525	50	#0	16QAM	20.50	PASS
Band5	10	20600	1	#0	QPSK	22.42	PASS
Band5	10	20600	1	#Mid	QPSK	22.45	PASS
Band5	10	20600	1	#Max	QPSK	22.68	PASS
Band5	10	20600	25	#0	QPSK	21.44	PASS
Band5	10	20600	25	#Mid	QPSK	21.59	PASS
Band5	10	20600	25	#Max	QPSK	21.50	PASS
Band5	10	20600	50	#0	QPSK	21.44	PASS
Band5	10	20600	1	#0	16QAM	21.89	PASS
Band5	10	20600	1	#Mid	16QAM	22.04	PASS
Band5	10	20600	1	#Max	16QAM	21.89	PASS
Band5	10	20600	25	#0	16QAM	20.46	PASS
Band5	10	20600	25	#Mid	16QAM	20.42	PASS
Band5	10	20600	25	#Max	16QAM	20.79	PASS
Band5	10	20600	50	#0	16QAM	20.45	PASS
Band7	5	20775	1	#0	QPSK	25.32	PASS
Band7	5	20775	1	#Mid	QPSK	25.47	PASS
Band7	5	20775	1	#Max	QPSK	25.37	PASS
Band7	5	20775	12	#0	QPSK	24.40	PASS
Band7	5	20775	12	#Mid	QPSK	24.44	PASS

Band7	5	20775	12	#Max	QPSK	24.51	PASS
Band7	5	20775	25	#0	QPSK	24.50	PASS
Band7	5	20775	1	#0	16QAM	25.12	PASS
Band7	5	20775	1	#Mid	16QAM	25.24	PASS
Band7	5	20775	1	#Max	16QAM	25.22	PASS
Band7	5	20775	12	#0	16QAM	23.66	PASS
Band7	5	20775	12	#Mid	16QAM	23.68	PASS
Band7	5	20775	12	#Max	16QAM	23.69	PASS
Band7	5	20775	25	#0	16QAM	23.58	PASS
Band7	5	21100	1	#0	QPSK	26.05	PASS
Band7	5	21100	1	#Mid	QPSK	26.02	PASS
Band7	5	21100	1	#Max	QPSK	26.11	PASS
Band7	5	21100	12	#0	QPSK	24.90	PASS
Band7	5	21100	12	#Mid	QPSK	24.73	PASS
Band7	5	21100	12	#Max	QPSK	24.74	PASS
Band7	5	21100	25	#0	QPSK	24.73	PASS
Band7	5	21100	1	#0	16QAM	25.09	PASS
Band7	5	21100	1	#Mid	16QAM	25.06	PASS
Band7	5	21100	1	#Max	16QAM	24.95	PASS
Band7	5	21100	12	#0	16QAM	23.96	PASS
Band7	5	21100	12	#Mid	16QAM	23.92	PASS
Band7	5	21100	12	#Max	16QAM	23.81	PASS
Band7	5	21100	25	#0	16QAM	24.06	PASS
Band7	5	21425	1	#0	QPSK	25.75	PASS
Band7	5	21425	1	#Mid	QPSK	25.69	PASS
Band7	5	21425	1	#Max	QPSK	25.74	PASS
Band7	5	21425	12	#0	QPSK	24.47	PASS
Band7	5	21425	12	#Mid	QPSK	24.48	PASS
Band7	5	21425	12	#Max	QPSK	24.41	PASS
Band7	5	21425	25	#0	QPSK	24.47	PASS
Band7	5	21425	1	#0	16QAM	24.82	PASS
Band7	5	21425	1	#Mid	16QAM	24.76	PASS
Band7	5	21425	1	#Max	16QAM	24.84	PASS
Band7	5	21425	12	#0	16QAM	23.53	PASS
Band7	5	21425	12	#Mid	16QAM	23.61	PASS
Band7	5	21425	12	#Max	16QAM	23.63	PASS
Band7	5	21425	25	#0	16QAM	23.69	PASS
Band7	10	20800	1	#0	QPSK	25.49	PASS
Band7	10	20800	1	#Mid	QPSK	25.51	PASS
Band7	10	20800	1	#Max	QPSK	25.50	PASS
Band7	10	20800	25	#0	QPSK	24.56	PASS
Band7	10	20800	25	#Mid	QPSK	24.50	PASS
Band7	10	20800	25	#Max	QPSK	24.36	PASS
Band7	10	20800	50	#0	QPSK	24.37	PASS

Band7	10	20800	1	#0	16QAM	25.11	PASS
Band7	10	20800	1	#Mid	16QAM	25.08	PASS
Band7	10	20800	1	#Max	16QAM	25.14	PASS
Band7	10	20800	25	#0	16QAM	23.56	PASS
Band7	10	20800	25	#Mid	16QAM	23.56	PASS
Band7	10	20800	25	#Max	16QAM	23.59	PASS
Band7	10	20800	50	#0	16QAM	23.53	PASS
Band7	10	21100	1	#0	QPSK	26.10	PASS
Band7	10	21100	1	#Mid	QPSK	25.96	PASS
Band7	10	21100	1	#Max	QPSK	25.90	PASS
Band7	10	21100	25	#0	QPSK	24.91	PASS
Band7	10	21100	25	#Mid	QPSK	24.75	PASS
Band7	10	21100	25	#Max	QPSK	24.75	PASS
Band7	10	21100	50	#0	QPSK	24.76	PASS
Band7	10	21100	1	#0	16QAM	25.16	PASS
Band7	10	21100	1	#Mid	16QAM	25.03	PASS
Band7	10	21100	1	#Max	16QAM	25.04	PASS
Band7	10	21100	25	#0	16QAM	24.16	PASS
Band7	10	21100	25	#Mid	16QAM	24.08	PASS
Band7	10	21100	25	#Max	16QAM	23.99	PASS
Band7	10	21100	50	#0	16QAM	23.82	PASS
Band7	10	21400	1	#0	QPSK	25.69	PASS
Band7	10	21400	1	#Mid	QPSK	25.68	PASS
Band7	10	21400	1	#Max	QPSK	25.60	PASS
Band7	10	21400	25	#0	QPSK	24.59	PASS
Band7	10	21400	25	#Mid	QPSK	24.52	PASS
Band7	10	21400	25	#Max	QPSK	24.45	PASS
Band7	10	21400	50	#0	QPSK	24.53	PASS
Band7	10	21400	1	#0	16QAM	25.30	PASS
Band7	10	21400	1	#Mid	16QAM	25.12	PASS
Band7	10	21400	1	#Max	16QAM	25.23	PASS
Band7	10	21400	25	#0	16QAM	23.60	PASS
Band7	10	21400	25	#Mid	16QAM	23.53	PASS
Band7	10	21400	25	#Max	16QAM	23.45	PASS
Band7	10	21400	50	#0	16QAM	23.61	PASS
Band7	15	20825	1	#0	QPSK	25.49	PASS
Band7	15	20825	1	#Mid	QPSK	25.46	PASS
Band7	15	20825	1	#Max	QPSK	25.48	PASS
Band7	15	20825	36	#0	QPSK	24.45	PASS
Band7	15	20825	36	#Mid	QPSK	24.57	PASS
Band7	15	20825	36	#Max	QPSK	24.51	PASS
Band7	15	20825	75	#0	QPSK	24.52	PASS
Band7	15	20825	1	#0	16QAM	25.31	PASS
Band7	15	20825	1	#Mid	16QAM	25.27	PASS

Band7	15	20825	1	#Max	16QAM	25.17	PASS
Band7	15	20825	36	#0	16QAM	23.58	PASS
Band7	15	20825	36	#Mid	16QAM	23.47	PASS
Band7	15	20825	36	#Max	16QAM	23.52	PASS
Band7	15	20825	75	#0	16QAM	23.74	PASS
Band7	15	21100	1	#0	QPSK	25.96	PASS
Band7	15	21100	1	#Mid	QPSK	25.75	PASS
Band7	15	21100	1	#Max	QPSK	25.80	PASS
Band7	15	21100	36	#0	QPSK	24.87	PASS
Band7	15	21100	36	#Mid	QPSK	24.70	PASS
Band7	15	21100	36	#Max	QPSK	24.72	PASS
Band7	15	21100	75	#0	QPSK	24.75	PASS
Band7	15	21100	1	#0	16QAM	25.52	PASS
Band7	15	21100	1	#Mid	16QAM	25.56	PASS
Band7	15	21100	1	#Max	16QAM	25.32	PASS
Band7	15	21100	36	#0	16QAM	24.01	PASS
Band7	15	21100	36	#Mid	16QAM	23.74	PASS
Band7	15	21100	36	#Max	16QAM	23.65	PASS
Band7	15	21100	75	#0	16QAM	23.96	PASS
Band7	15	21375	1	#0	QPSK	25.84	PASS
Band7	15	21375	1	#Mid	QPSK	25.57	PASS
Band7	15	21375	1	#Max	QPSK	25.43	PASS
Band7	15	21375	36	#0	QPSK	24.68	PASS
Band7	15	21375	36	#Mid	QPSK	24.64	PASS
Band7	15	21375	36	#Max	QPSK	24.36	PASS
Band7	15	21375	75	#0	QPSK	24.56	PASS
Band7	15	21375	1	#0	16QAM	25.51	PASS
Band7	15	21375	1	#Mid	16QAM	25.22	PASS
Band7	15	21375	1	#Max	16QAM	25.20	PASS
Band7	15	21375	36	#0	16QAM	23.72	PASS
Band7	15	21375	36	#Mid	16QAM	23.57	PASS
Band7	15	21375	36	#Max	16QAM	23.36	PASS
Band7	15	21375	75	#0	16QAM	23.71	PASS
Band7	20	20850	1	#0	QPSK	25.43	PASS
Band7	20	20850	1	#Mid	QPSK	25.38	PASS
Band7	20	20850	1	#Max	QPSK	25.56	PASS
Band7	20	20850	50	#0	QPSK	24.42	PASS
Band7	20	20850	50	#Mid	QPSK	24.54	PASS
Band7	20	20850	50	#Max	QPSK	24.38	PASS
Band7	20	20850	100	#0	QPSK	24.44	PASS
Band7	20	20850	1	#0	16QAM	25.33	PASS
Band7	20	20850	1	#Mid	16QAM	25.25	PASS
Band7	20	20850	1	#Max	16QAM	25.26	PASS
Band7	20	20850	50	#0	16QAM	23.55	PASS

Band7	20	20850	50	#Mid	16QAM	23.54	PASS
Band7	20	20850	50	#Max	16QAM	23.55	PASS
Band7	20	20850	100	#0	16QAM	23.62	PASS
Band7	20	21100	1	#0	QPSK	25.83	PASS
Band7	20	21100	1	#Mid	QPSK	25.63	PASS
Band7	20	21100	1	#Max	QPSK	25.63	PASS
Band7	20	21100	50	#0	QPSK	24.81	PASS
Band7	20	21100	50	#Mid	QPSK	24.78	PASS
Band7	20	21100	50	#Max	QPSK	24.77	PASS
Band7	20	21100	100	#0	QPSK	24.76	PASS
Band7	20	21100	1	#0	16QAM	25.43	PASS
Band7	20	21100	1	#Mid	16QAM	25.21	PASS
Band7	20	21100	1	#Max	16QAM	25.06	PASS
Band7	20	21100	50	#0	16QAM	24.03	PASS
Band7	20	21100	50	#Mid	16QAM	23.98	PASS
Band7	20	21100	50	#Max	16QAM	23.78	PASS
Band7	20	21100	100	#0	16QAM	23.87	PASS
Band7	20	21350	1	#0	QPSK	25.74	PASS
Band7	20	21350	1	#Mid	QPSK	25.63	PASS
Band7	20	21350	1	#Max	QPSK	25.35	PASS
Band7	20	21350	50	#0	QPSK	24.74	PASS
Band7	20	21350	50	#Mid	QPSK	24.63	PASS
Band7	20	21350	50	#Max	QPSK	24.54	PASS
Band7	20	21350	100	#0	QPSK	24.70	PASS
Band7	20	21350	1	#0	16QAM	25.54	PASS
Band7	20	21350	1	#Mid	16QAM	25.41	PASS
Band7	20	21350	1	#Max	16QAM	25.26	PASS
Band7	20	21350	50	#0	16QAM	23.99	PASS
Band7	20	21350	50	#Mid	16QAM	23.77	PASS
Band7	20	21350	50	#Max	16QAM	23.54	PASS
Band7	20	21350	100	#0	16QAM	23.82	PASS

**03 Peak-to-Average Ratio**

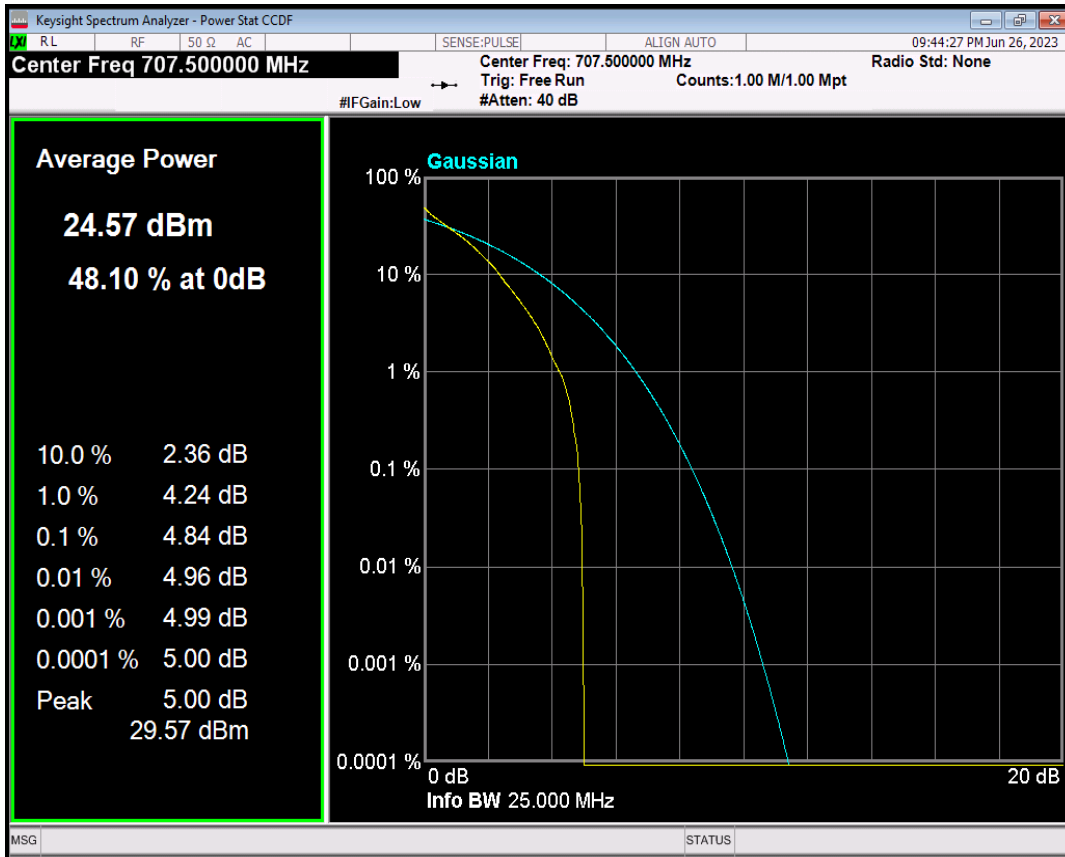
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.84	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.67	13	PASS
Band12	3	23095	1	#0	QPSK	4.74	13	PASS
Band12	3	23095	1	#0	16QAM	5.57	13	PASS
Band12	5	23095	1	#0	QPSK	4.49	13	PASS
Band12	5	23095	1	#0	16QAM	5.51	13	PASS
Band12	10	23095	1	#0	QPSK	4.50	13	PASS
Band12	10	23095	1	#0	16QAM	5.36	13	PASS
Band17	5	23790	1	#0	QPSK	4.70	13	PASS



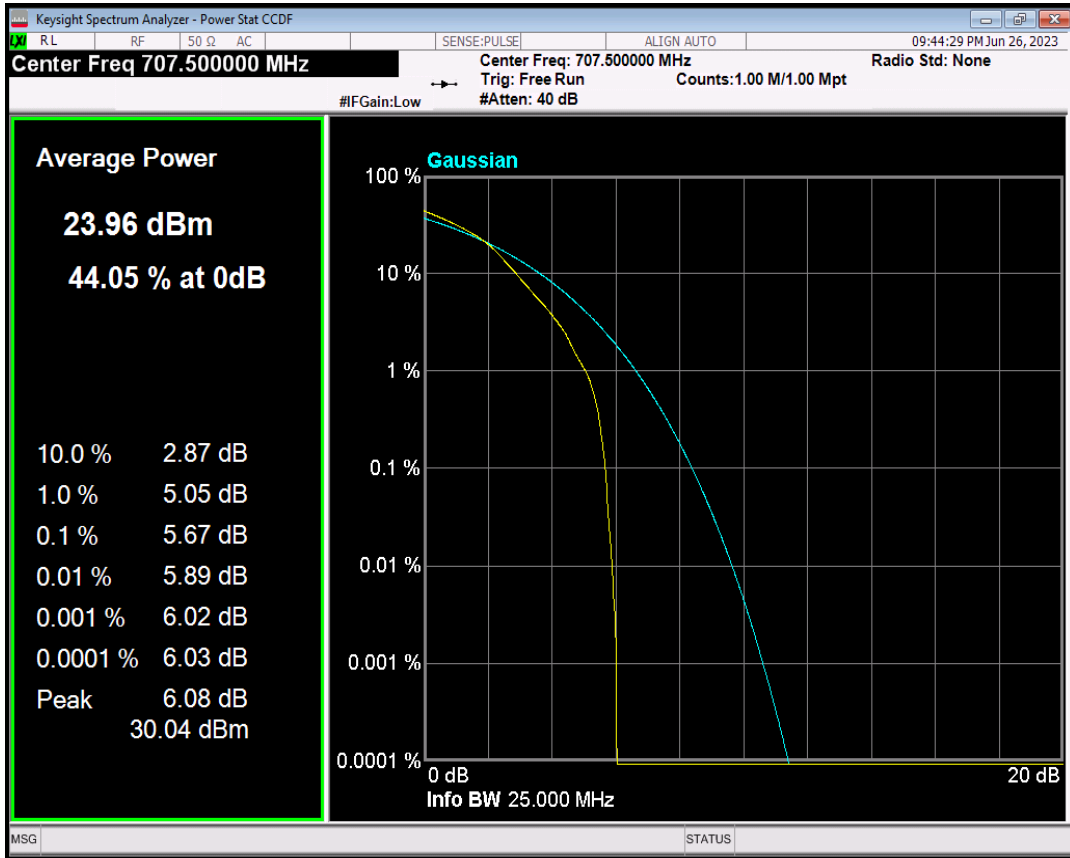
Band17	5	23790	1	#0	16QAM	5.42	13	PASS
Band17	10	23790	1	#0	QPSK	4.70	13	PASS
Band17	10	23790	1	#0	16QAM	5.52	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.34	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.72	13	PASS
Band2	3	18900	1	#0	QPSK	4.28	13	PASS
Band2	3	18900	1	#0	16QAM	5.57	13	PASS
Band2	5	18900	1	#0	QPSK	4.31	13	PASS
Band2	5	18900	1	#0	16QAM	5.05	13	PASS
Band2	10	18900	1	#0	QPSK	4.25	13	PASS
Band2	10	18900	1	#0	16QAM	5.03	13	PASS
Band2	15	18900	1	#0	QPSK	4.42	13	PASS
Band2	15	18900	1	#0	16QAM	5.24	13	PASS
Band2	20	18900	1	#0	QPSK	4.58	13	PASS
Band2	20	18900	1	#0	16QAM	5.71	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.08	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.82	13	PASS
Band4	3	20175	1	#0	QPSK	5.03	13	PASS
Band4	3	20175	1	#0	16QAM	6.17	13	PASS
Band4	5	20175	1	#0	QPSK	5.10	13	PASS
Band4	5	20175	1	#0	16QAM	6.15	13	PASS
Band4	10	20175	1	#0	QPSK	5.21	13	PASS
Band4	10	20175	1	#0	16QAM	6.22	13	PASS
Band4	15	20175	1	#0	QPSK	5.32	13	PASS
Band4	15	20175	1	#0	16QAM	6.18	13	PASS
Band4	20	20175	1	#0	QPSK	5.23	13	PASS
Band4	20	20175	1	#0	16QAM	5.90	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	7.37	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	7.97	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	7.88	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	10.15	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	7.19	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	8.22	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	6.97	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	8.68	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.31	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.02	13	PASS
Band5	3	20525	1	#0	QPSK	2.92	13	PASS
Band5	3	20525	1	#0	16QAM	3.96	13	PASS
Band5	5	20525	1	#0	QPSK	2.89	13	PASS
Band5	5	20525	1	#0	16QAM	3.82	13	PASS
Band5	10	20525	1	#0	QPSK	2.57	13	PASS
Band5	10	20525	1	#0	16QAM	3.26	13	PASS
Band7	5	21100	1	#0	QPSK	1.96	13	PASS

Band7	5	21100	1	#0	16QAM	2.44	13	PASS
Band7	10	21100	1	#0	QPSK	1.59	13	PASS
Band7	10	21100	1	#0	16QAM	2.07	13	PASS
Band7	15	21100	1	#0	QPSK	1.32	13	PASS
Band7	15	21100	1	#0	16QAM	2.19	13	PASS
Band7	20	21100	1	#0	QPSK	1.19	13	PASS
Band7	20	21100	1	#0	16QAM	1.97	13	PASS

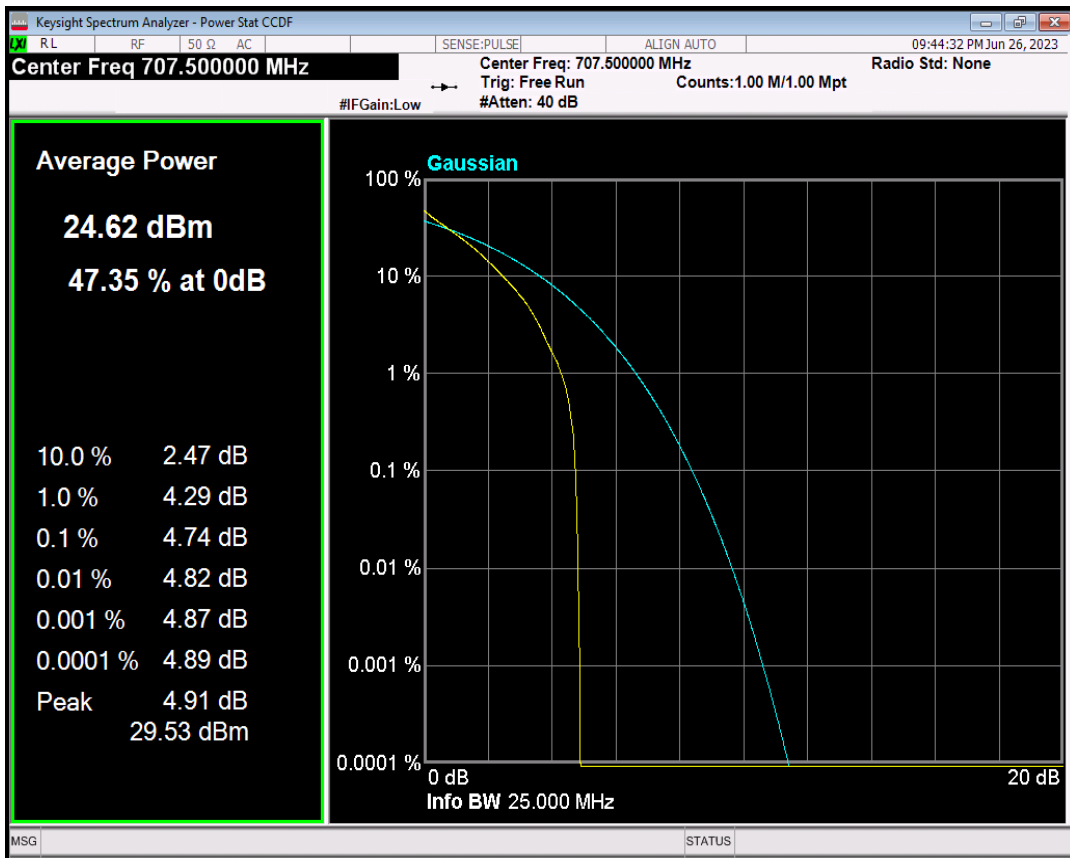
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



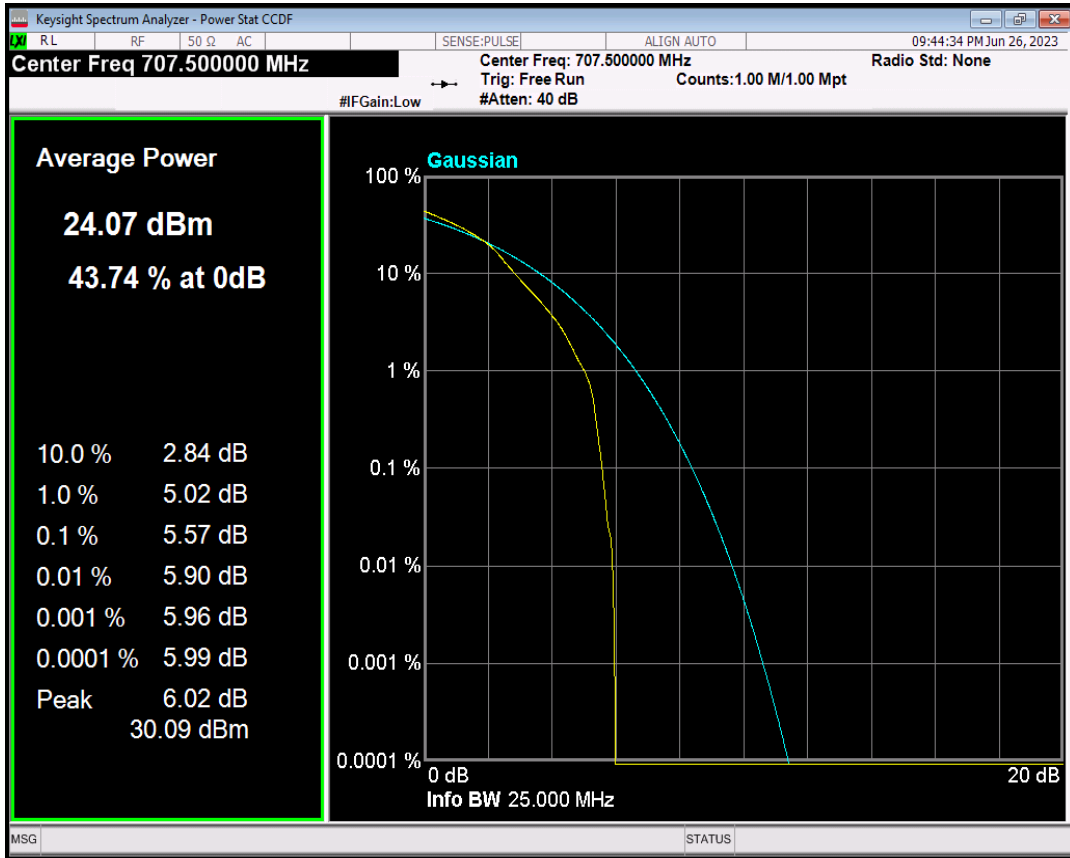
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



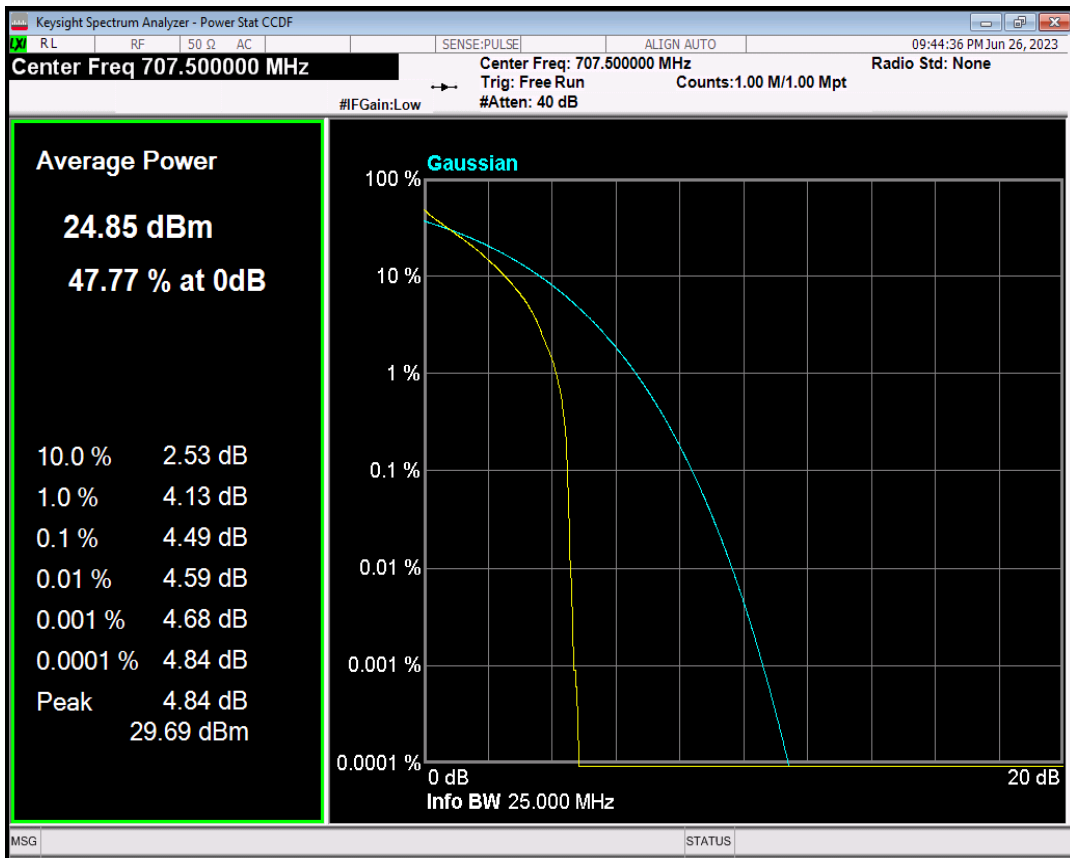
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



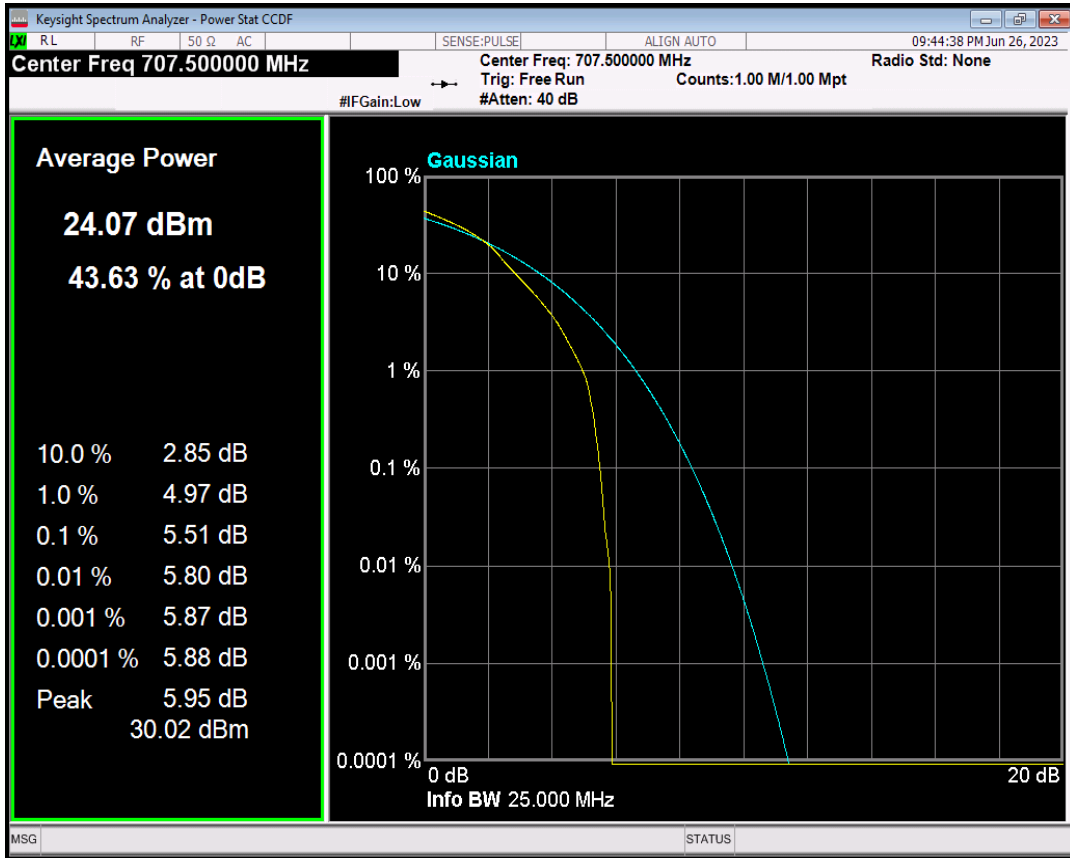
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



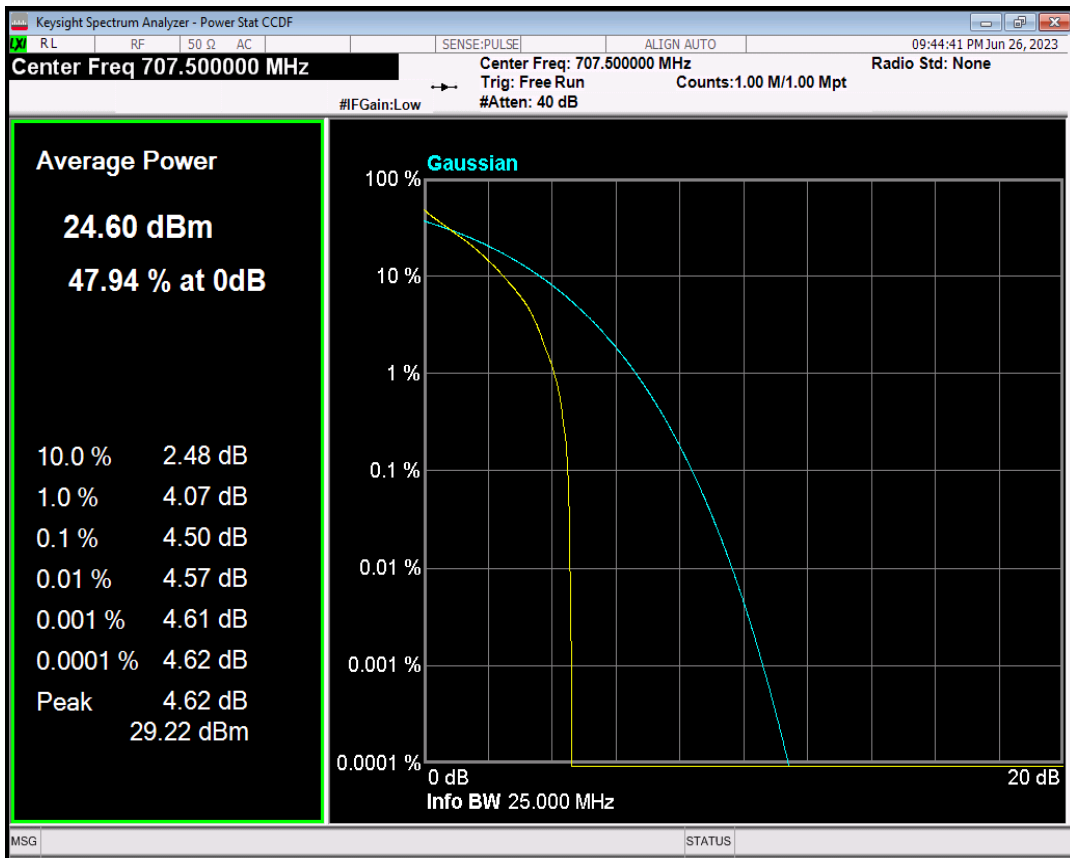
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



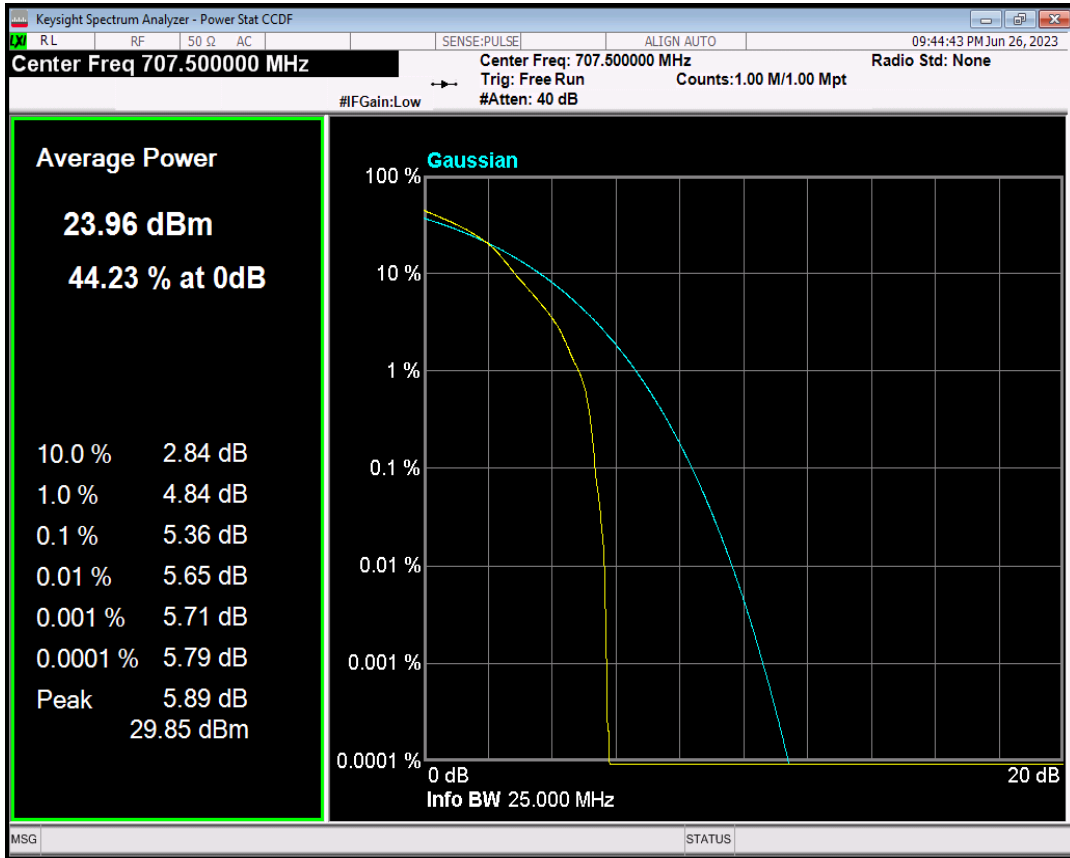
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



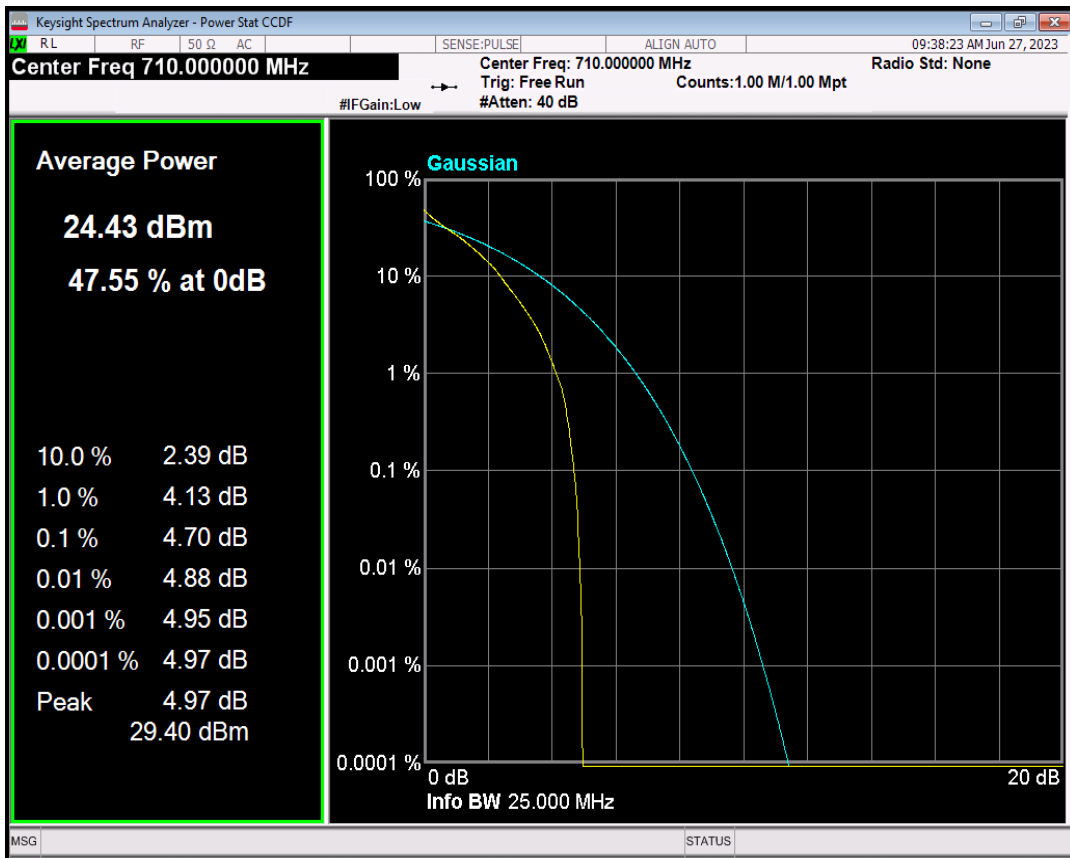
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



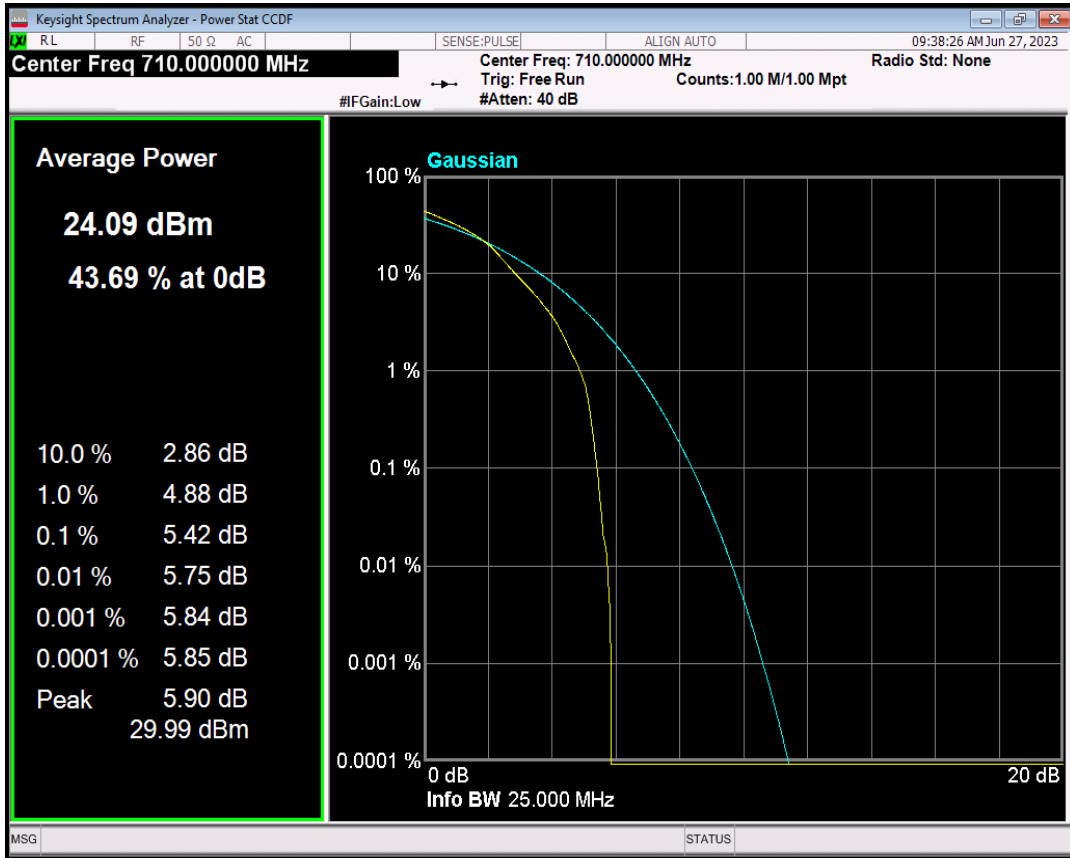
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



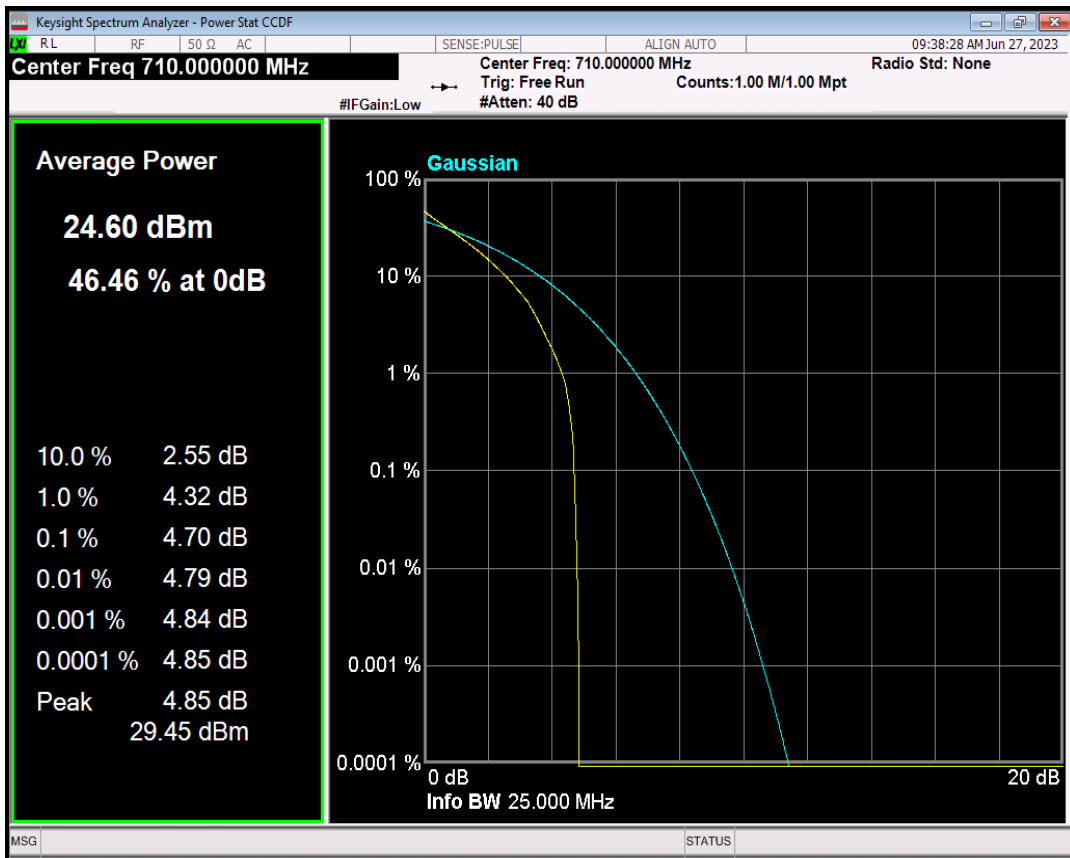
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



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

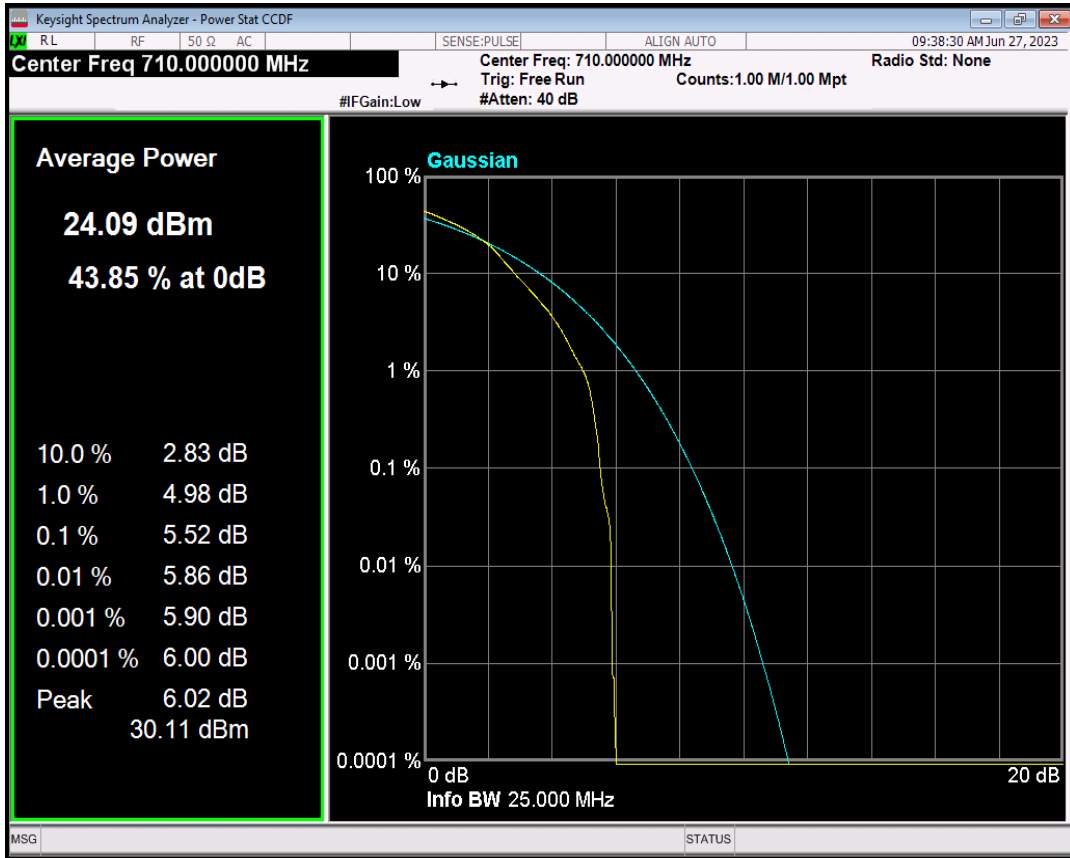


Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0

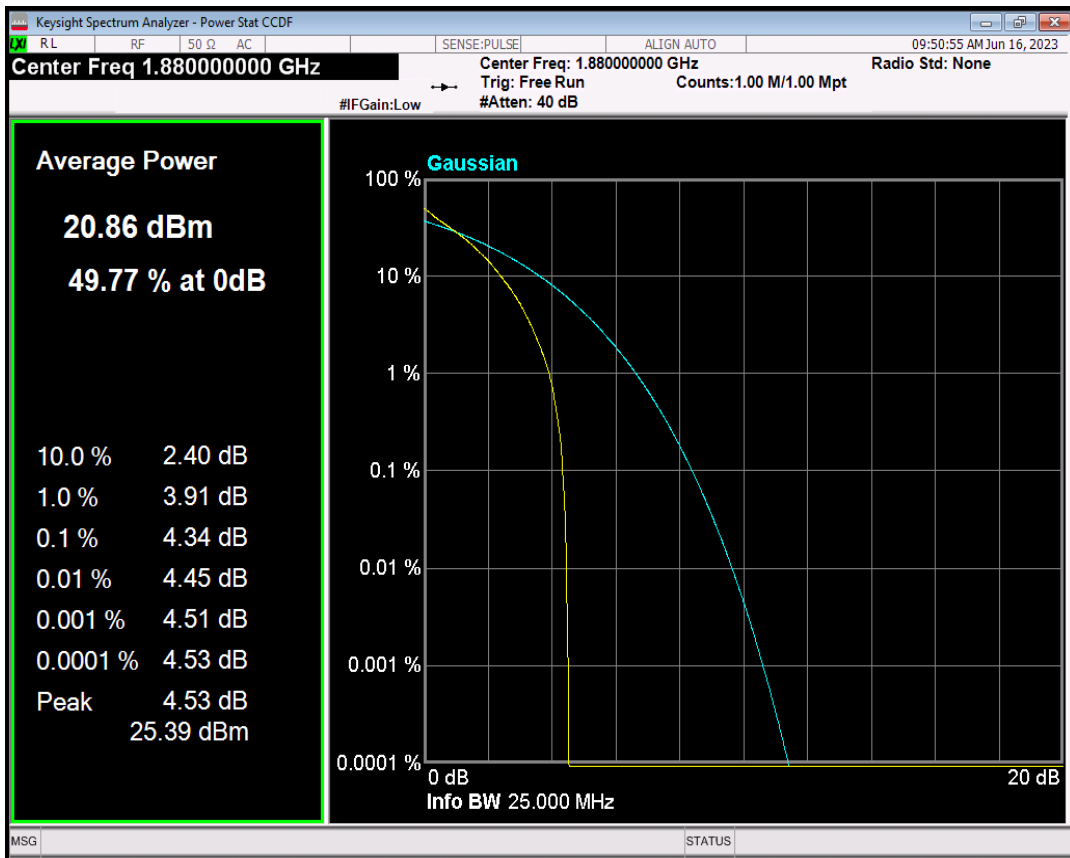


Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0

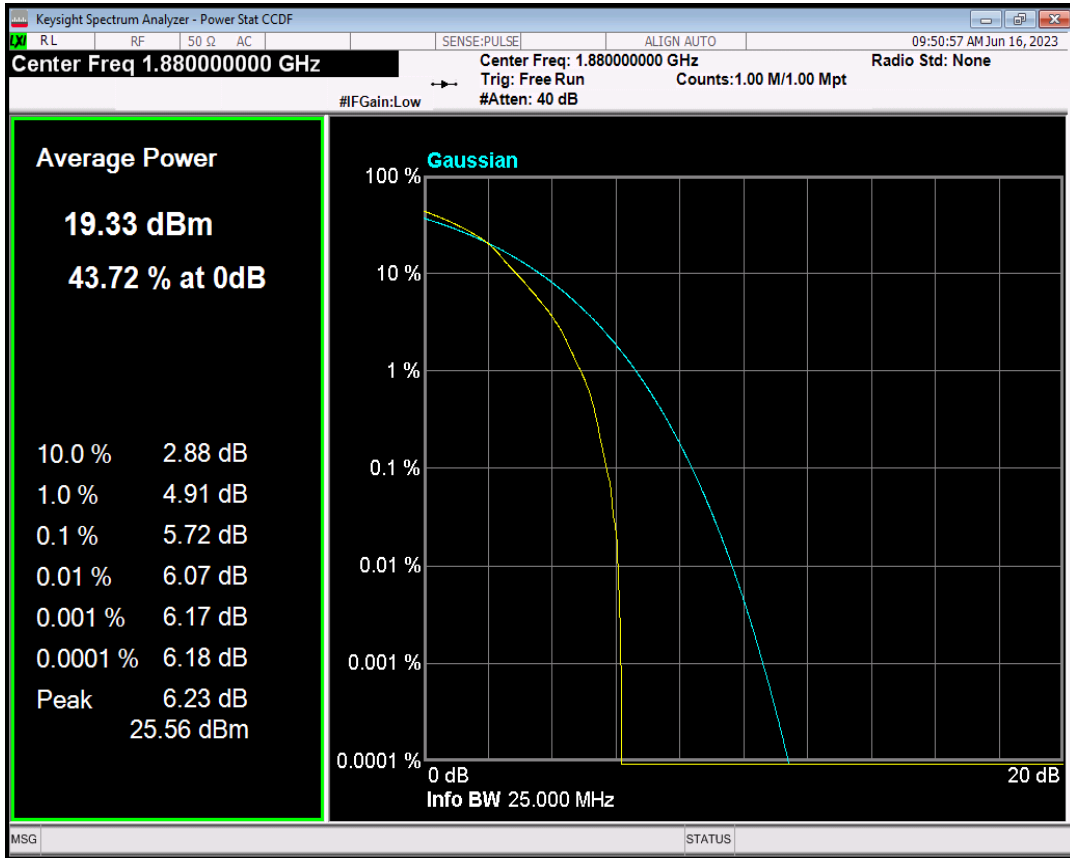




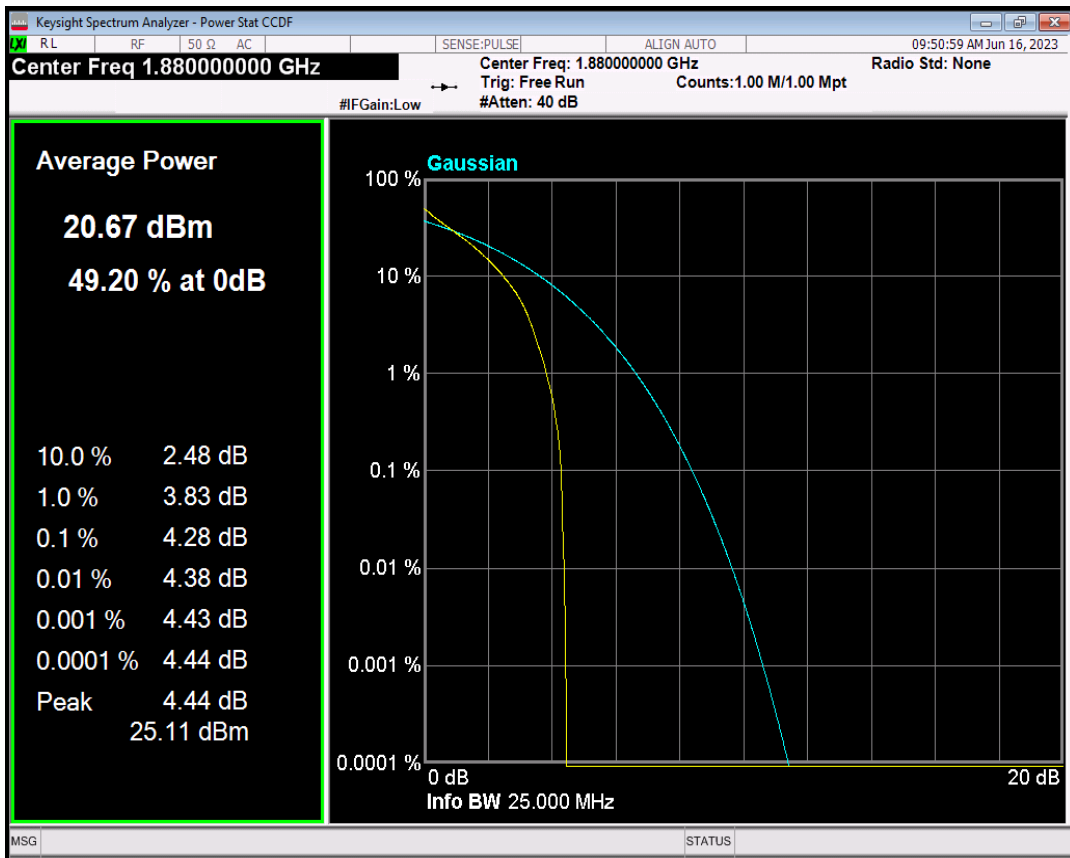
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



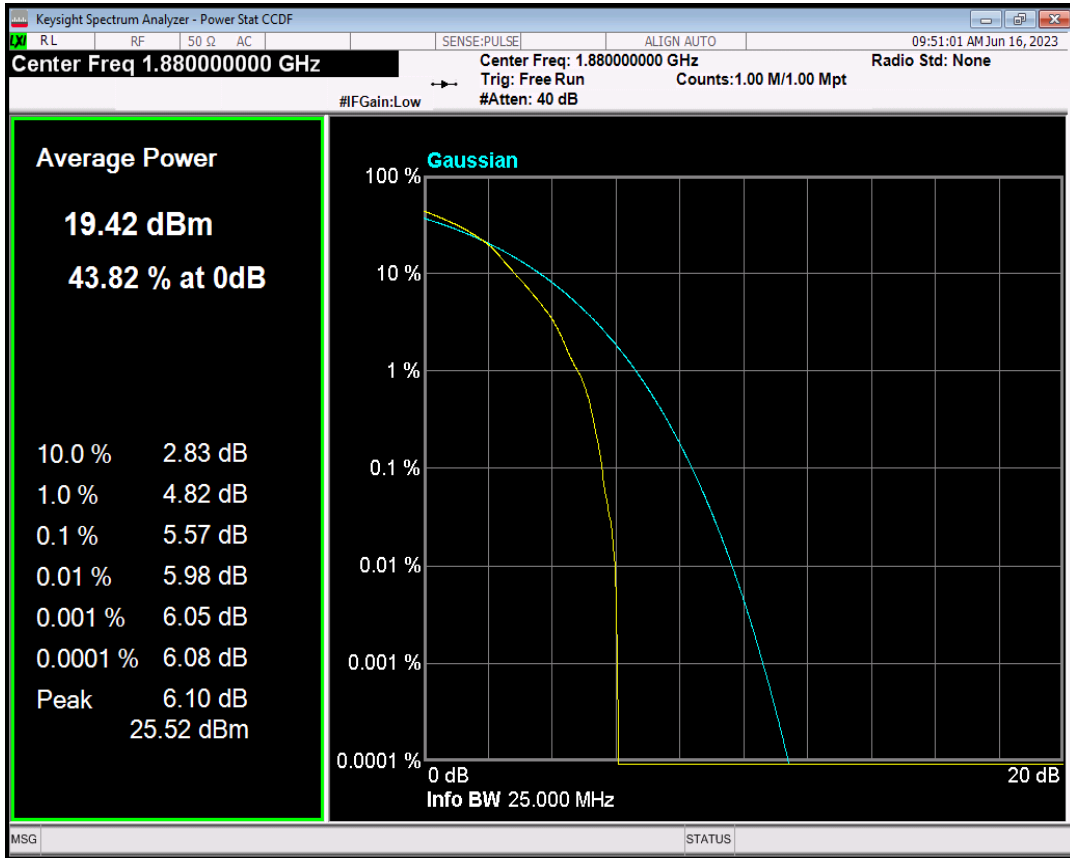
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



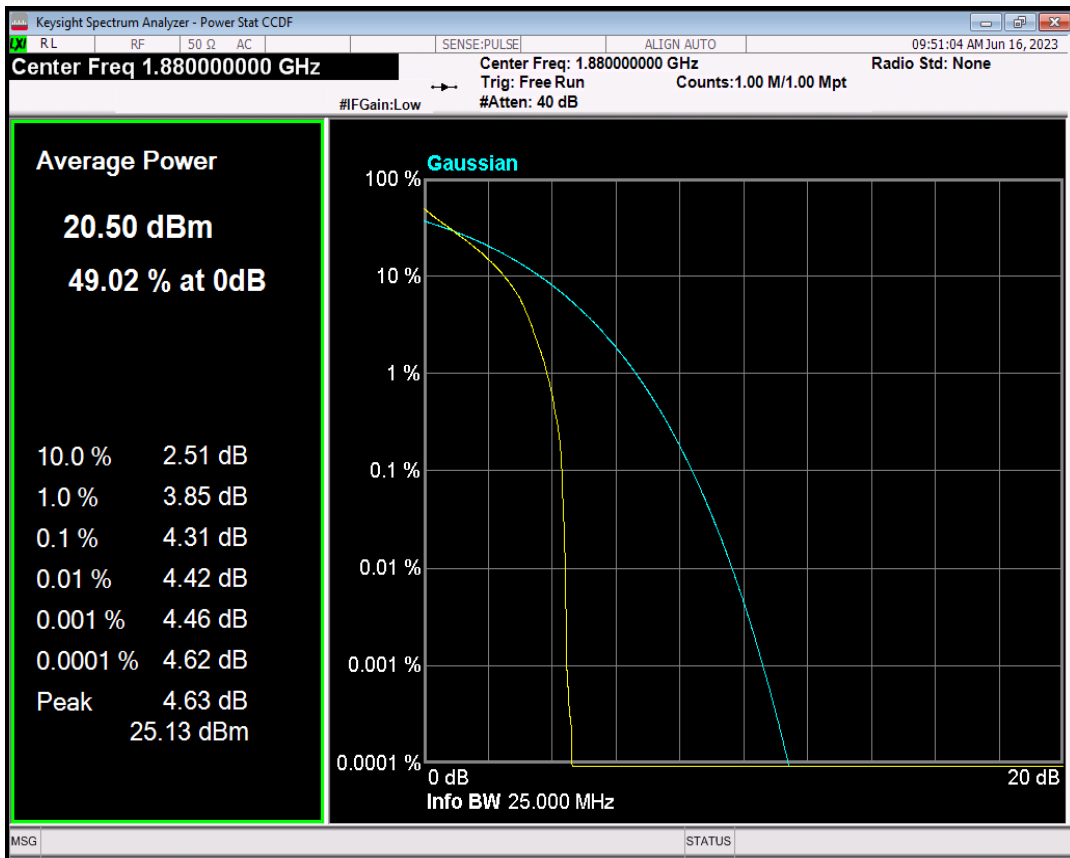
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



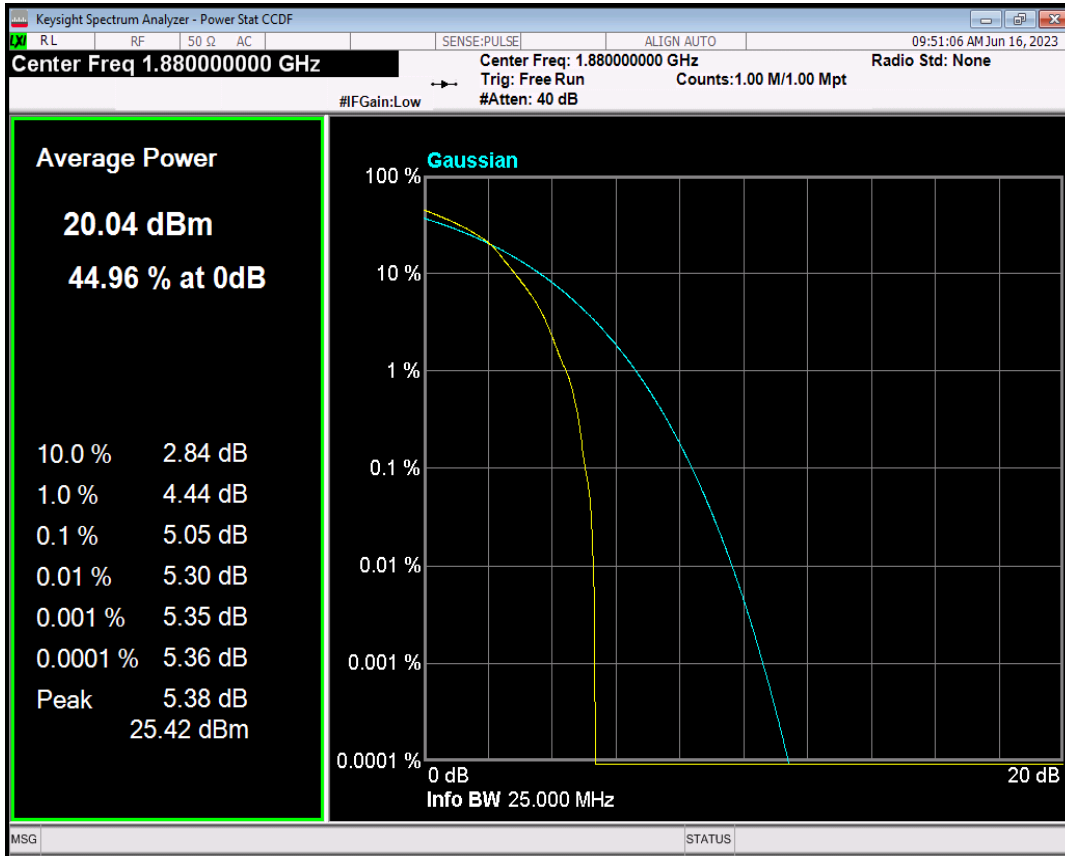
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



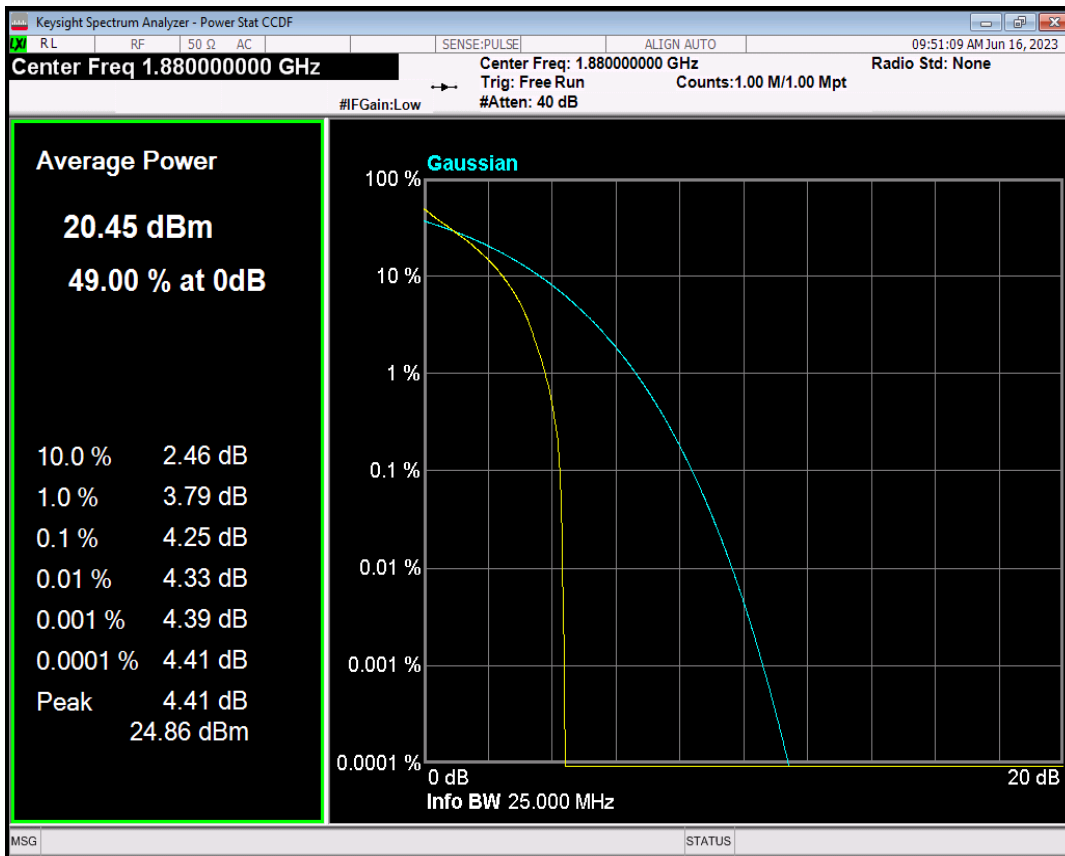
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



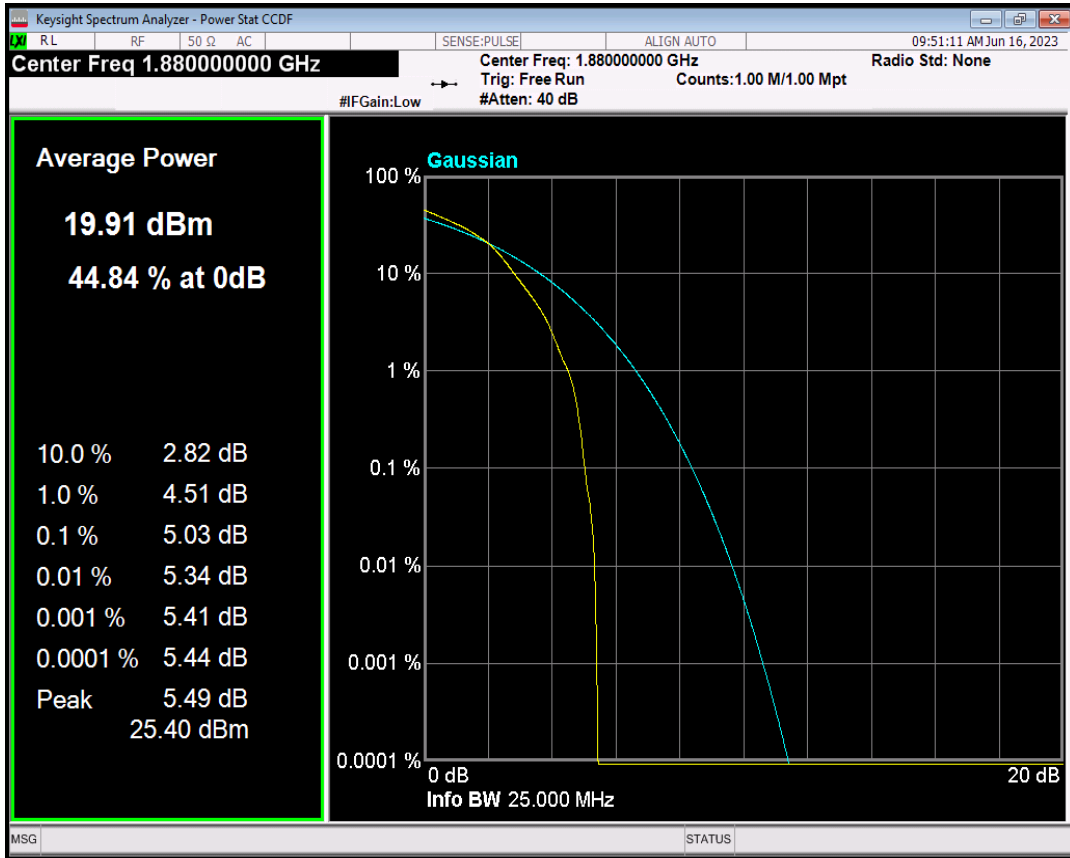
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



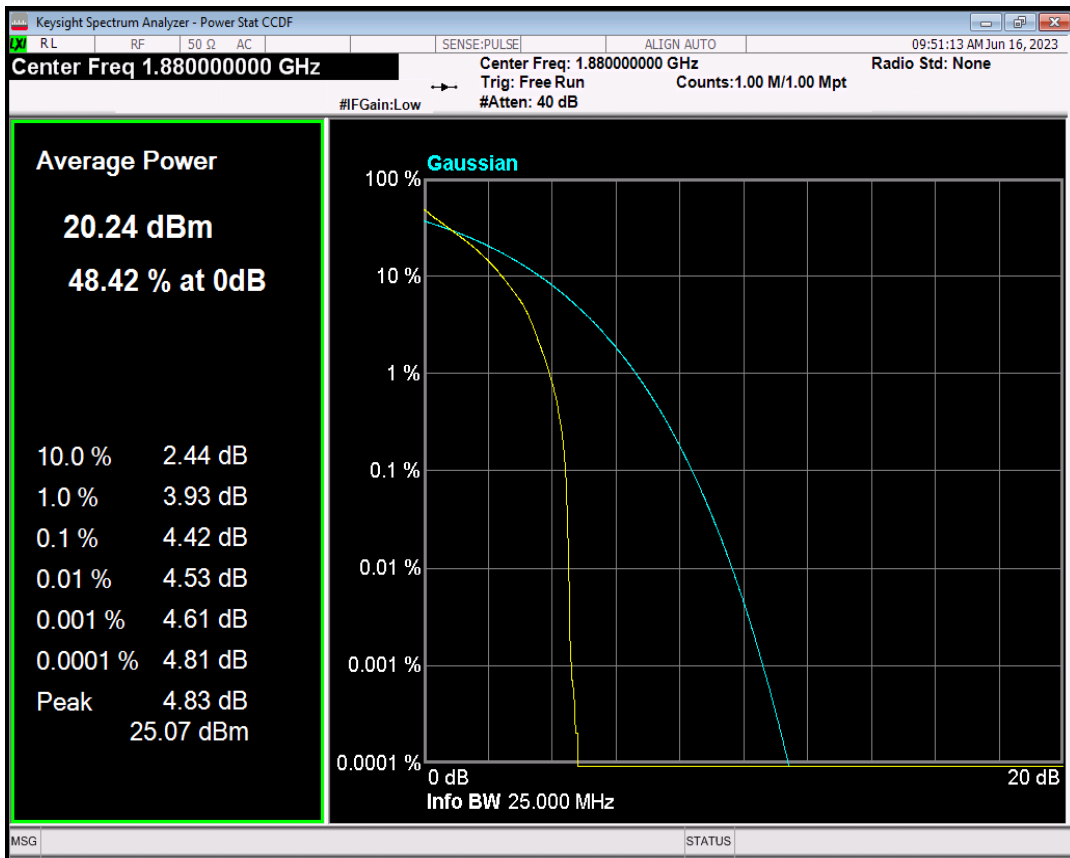
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



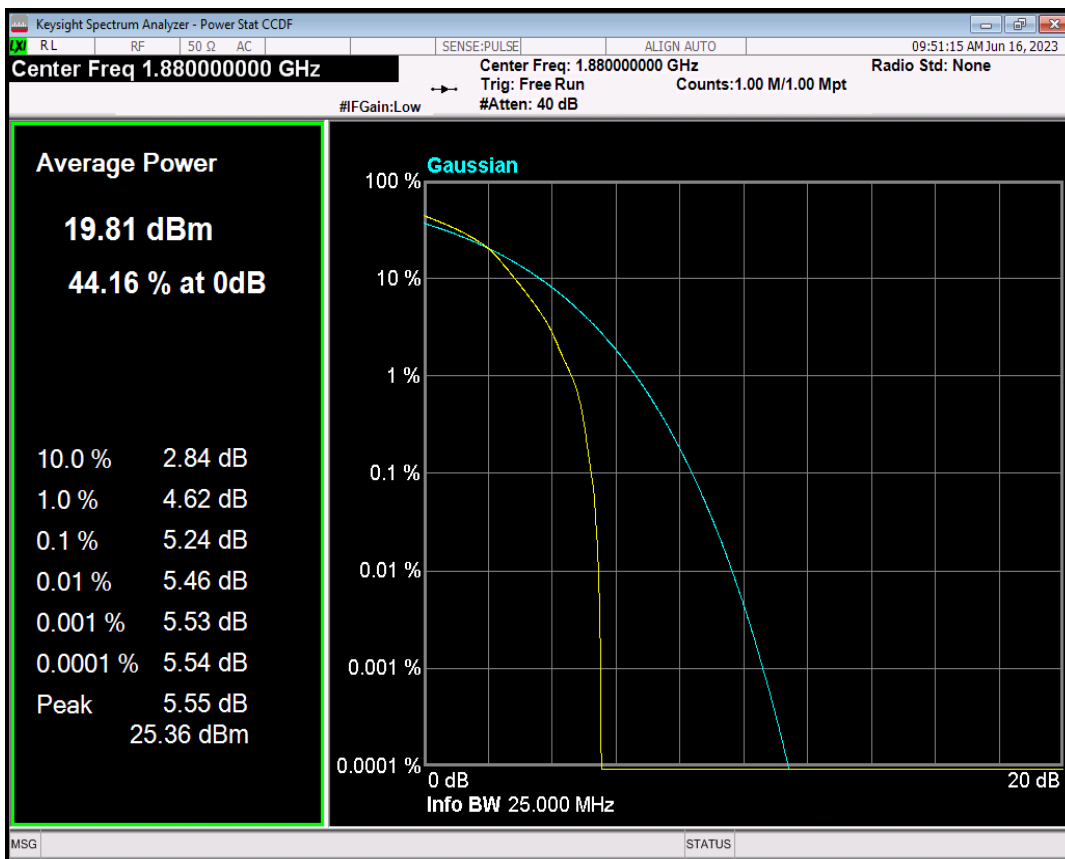
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



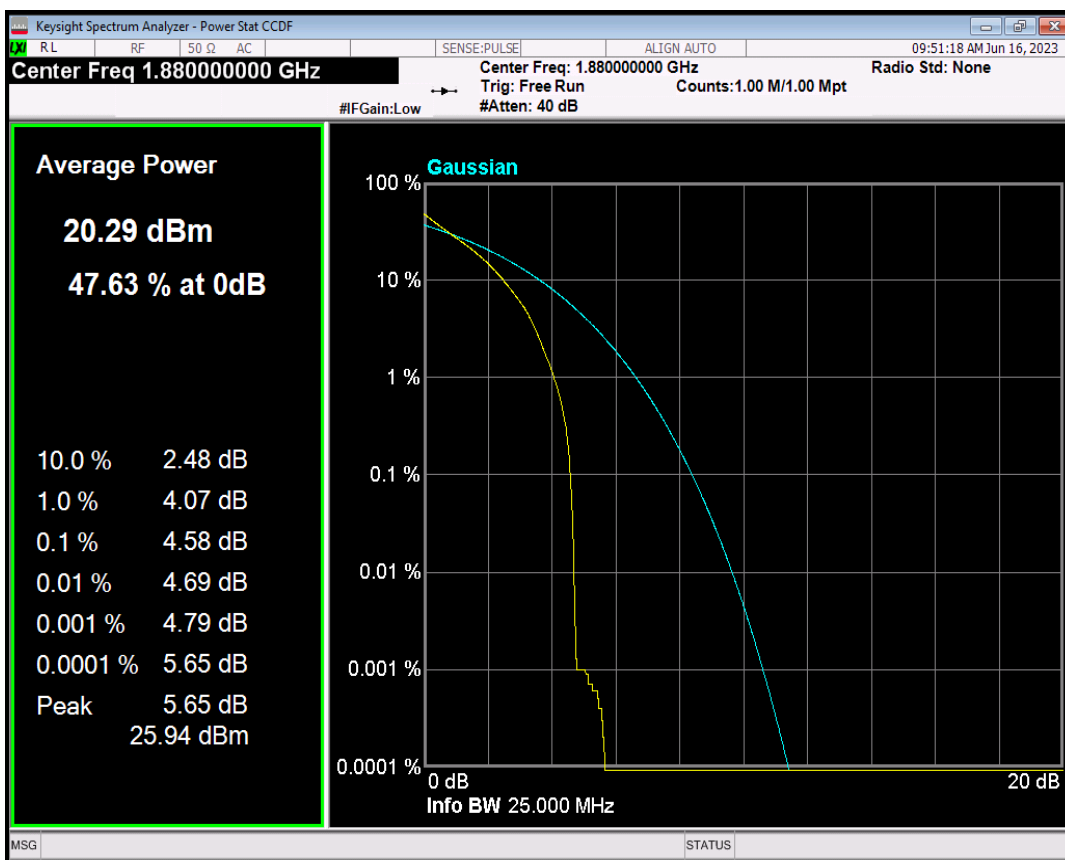
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



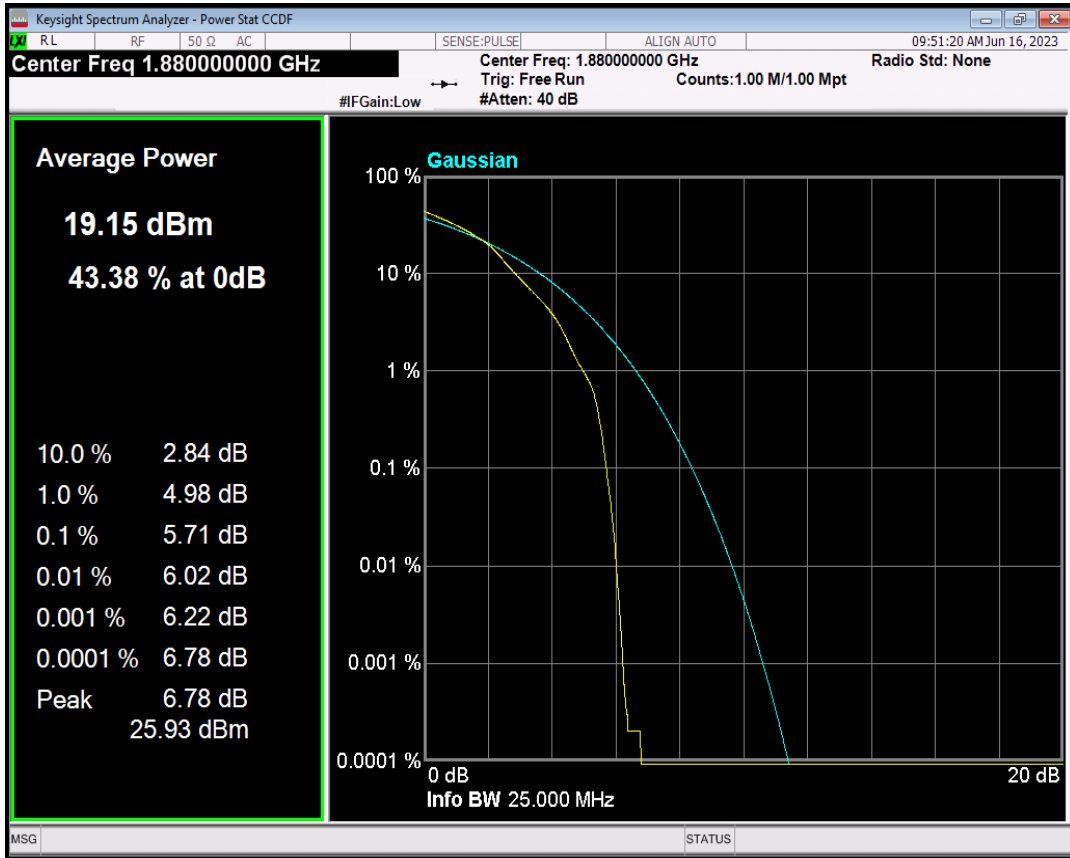
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



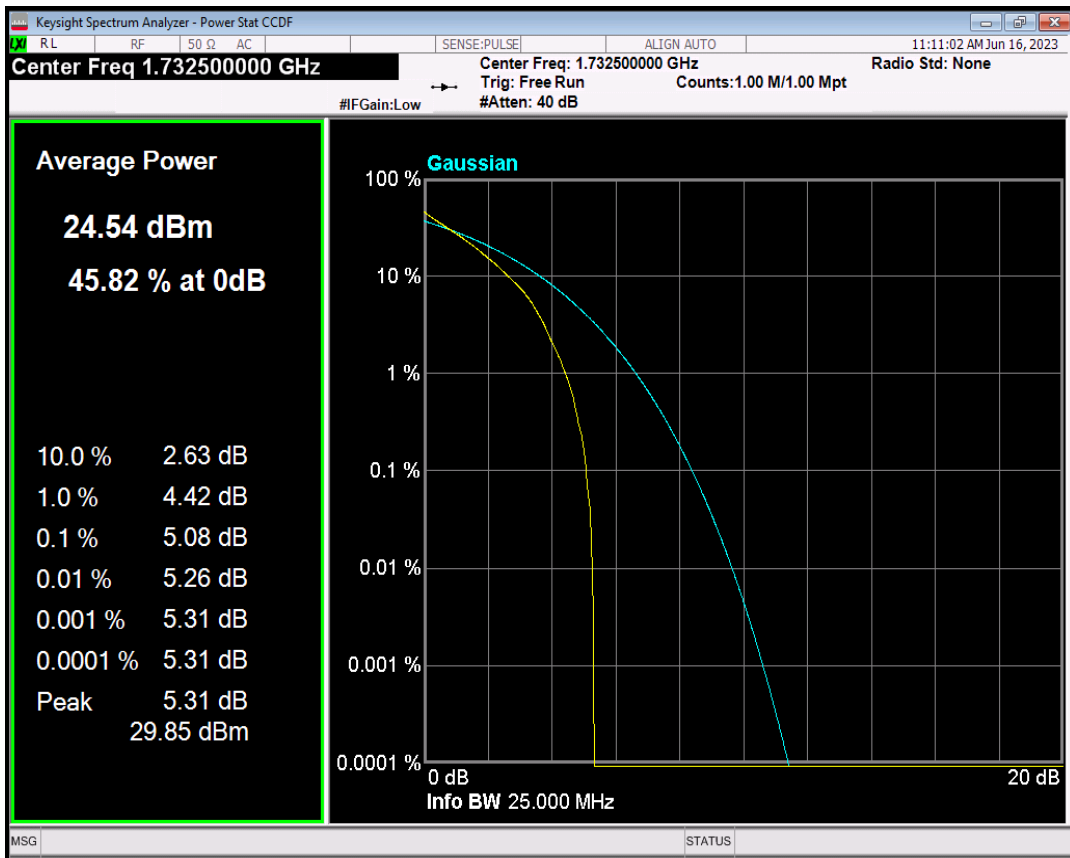
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



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

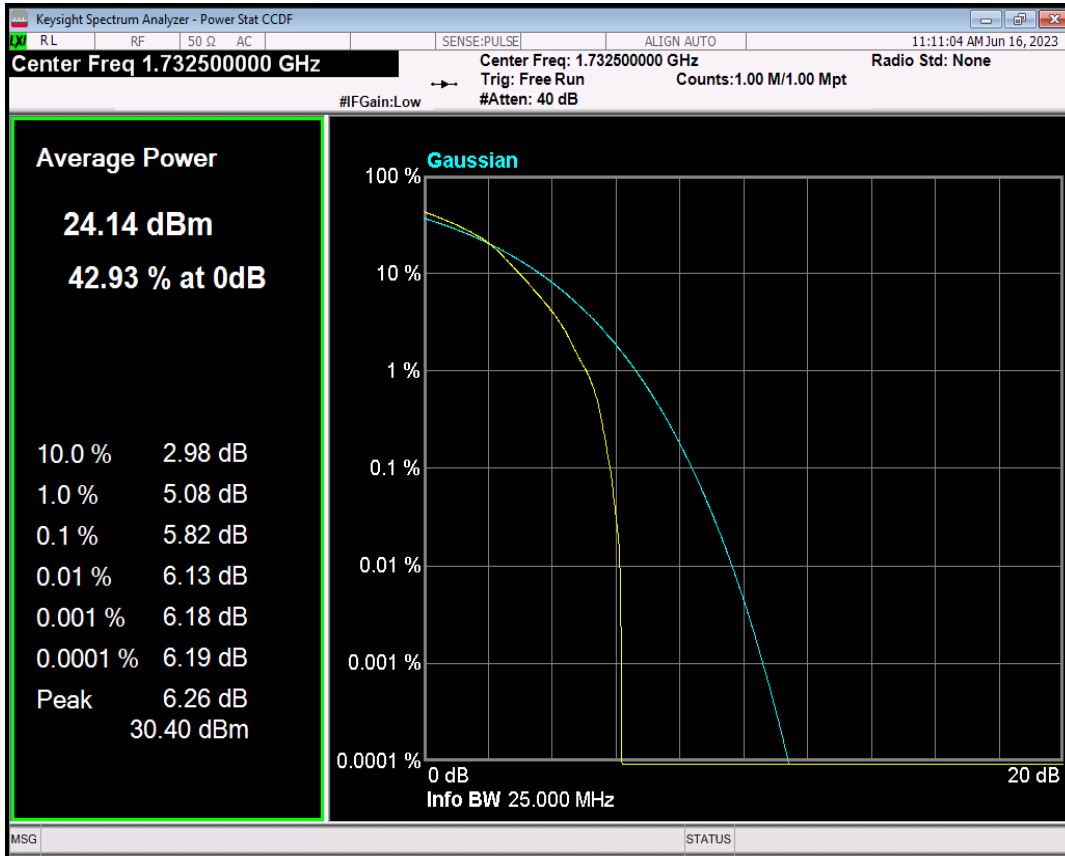


Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0

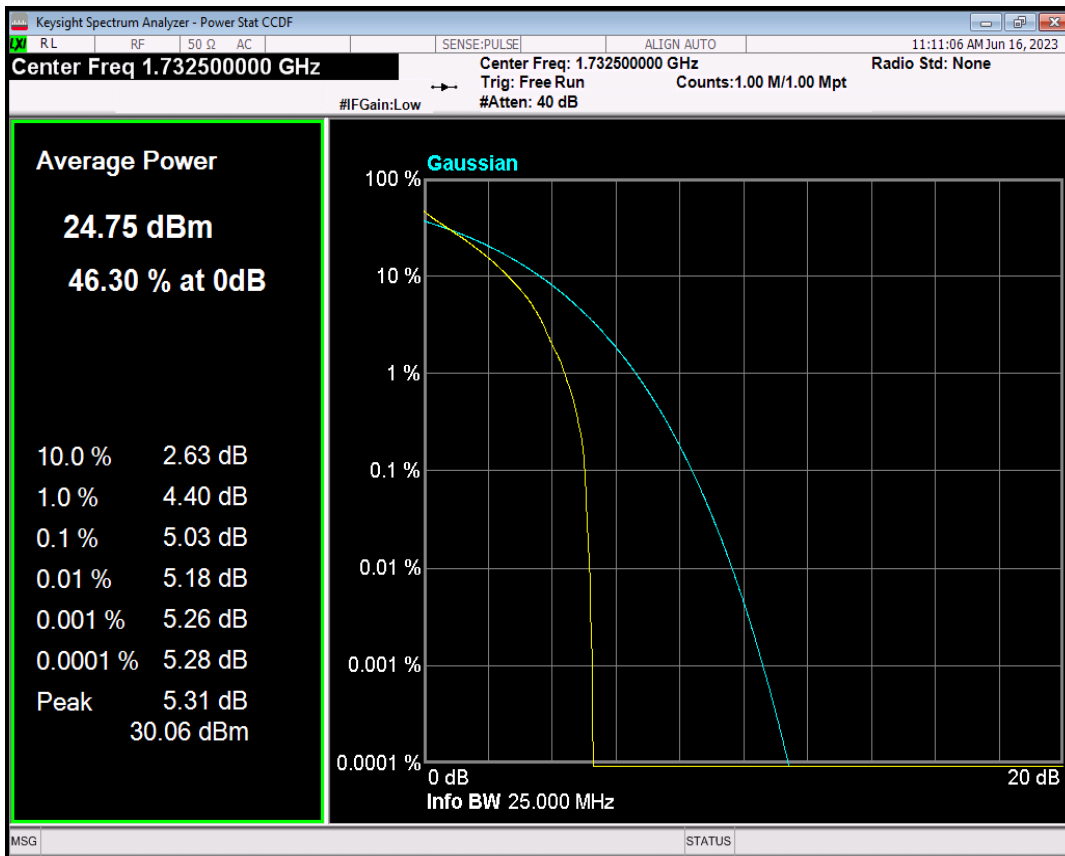


Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0

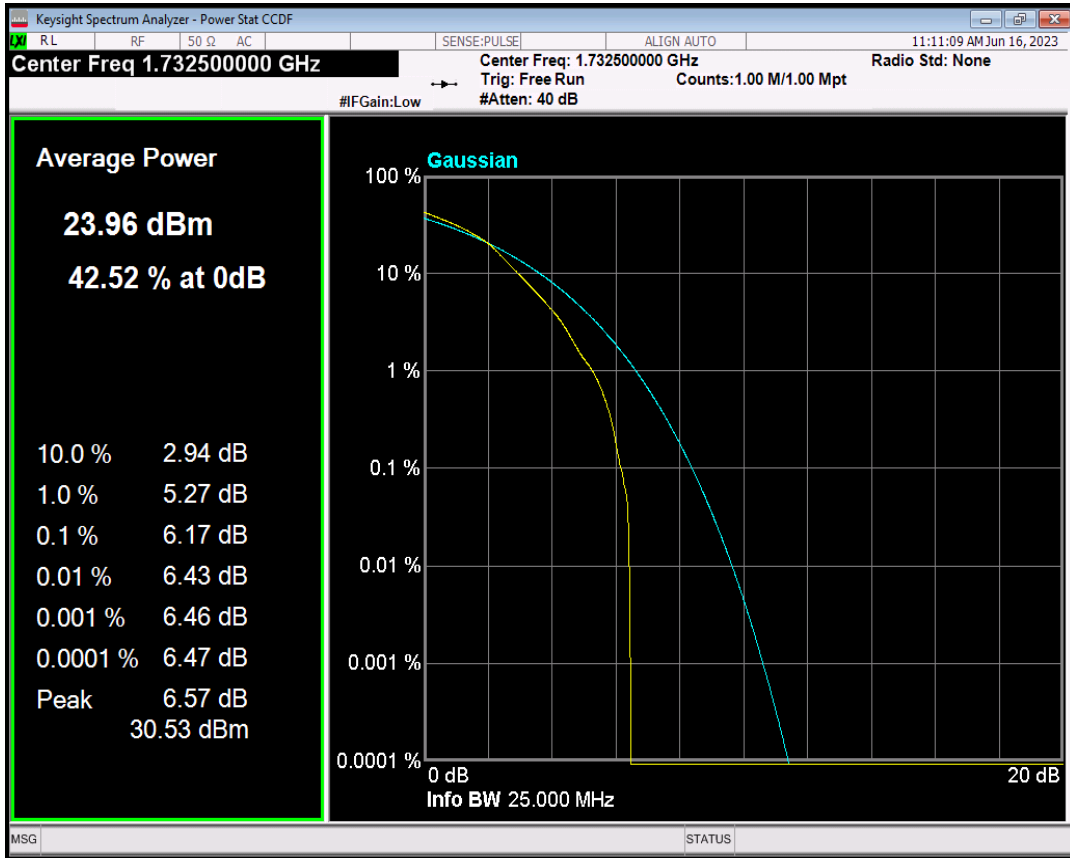




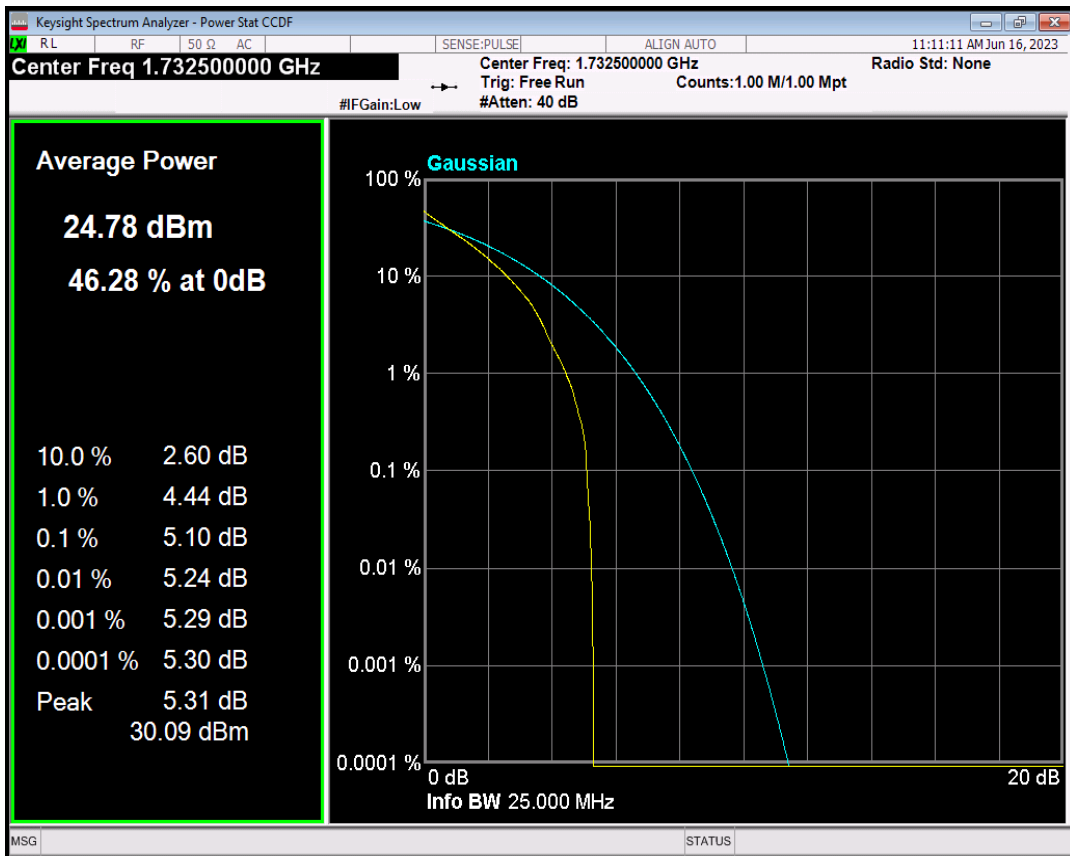
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



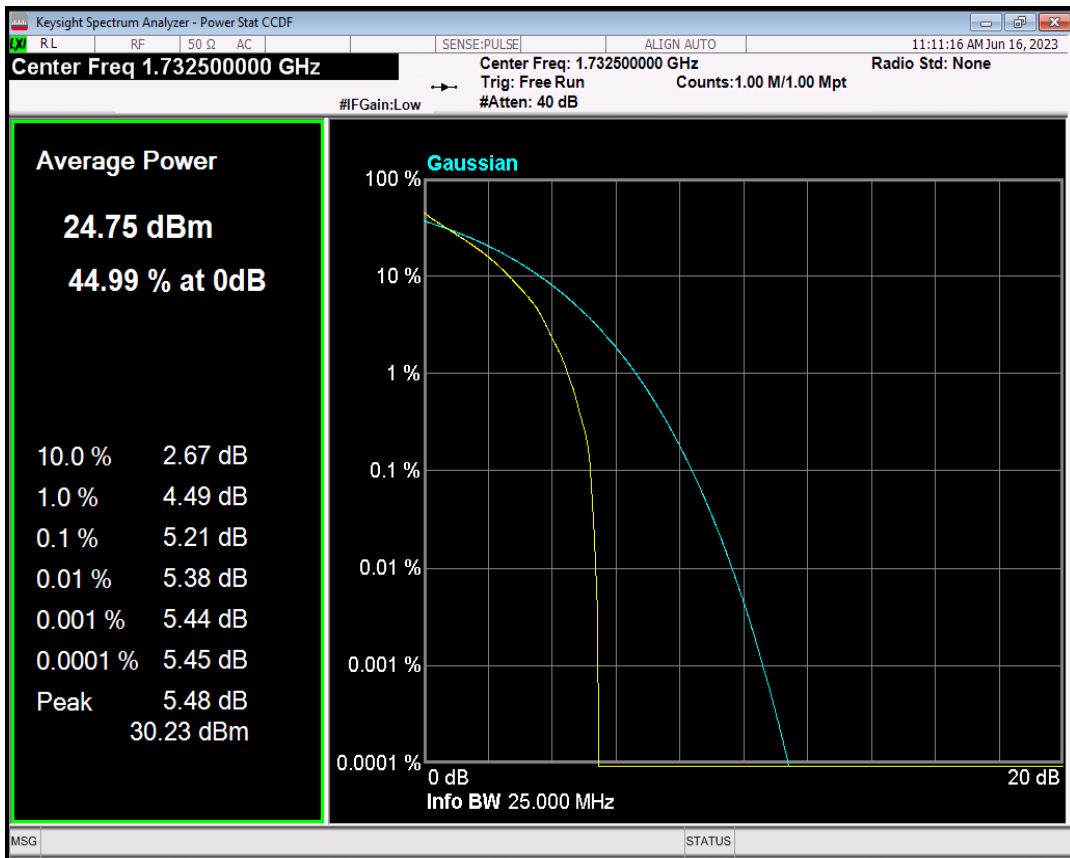
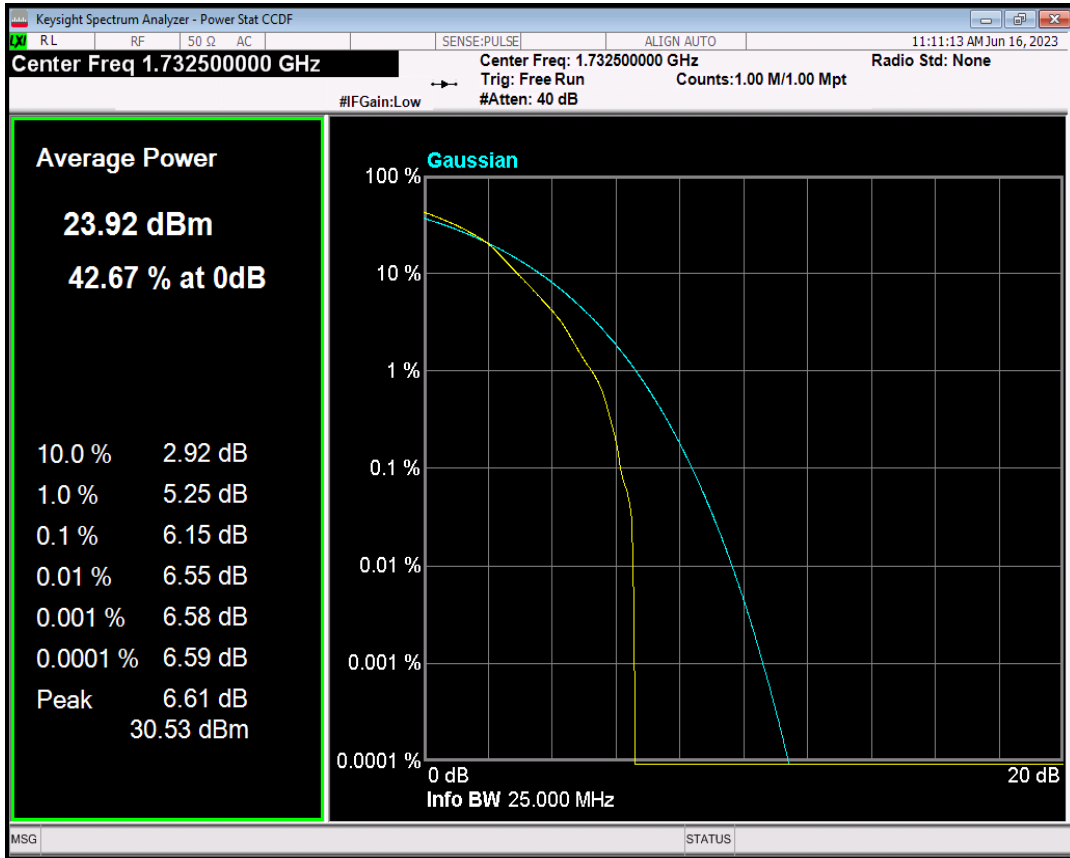
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0

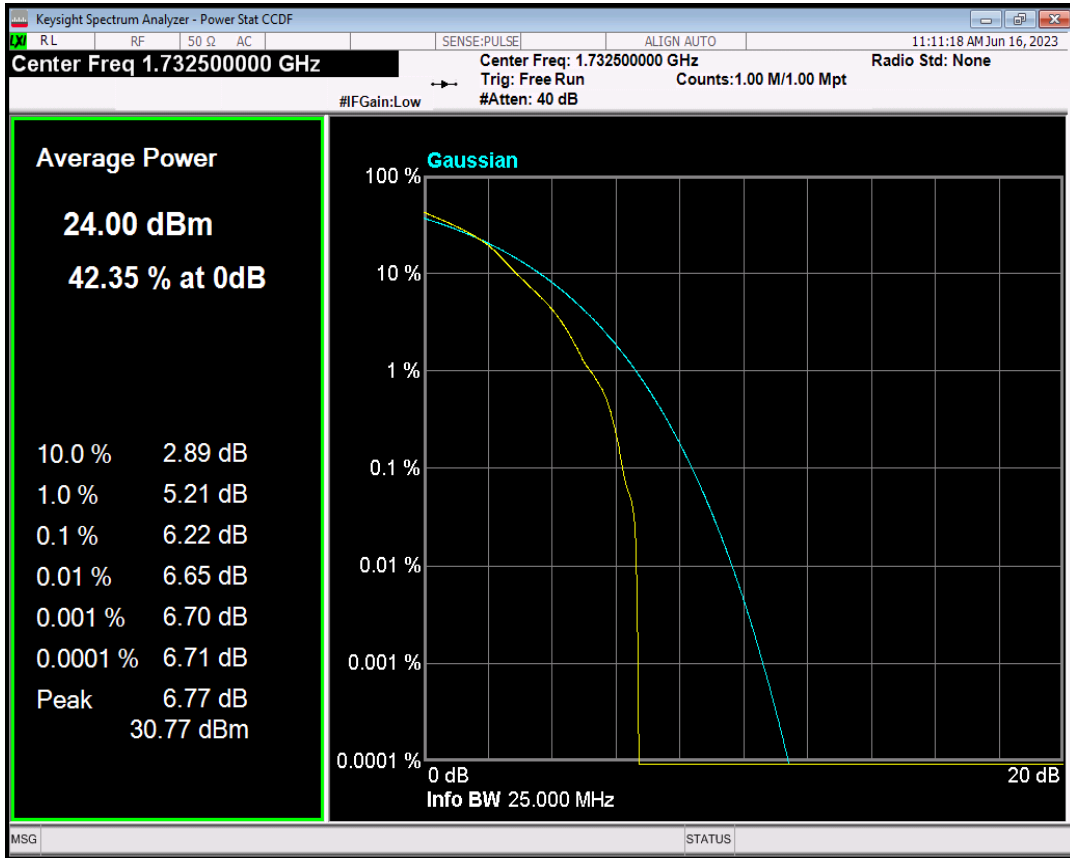


Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0

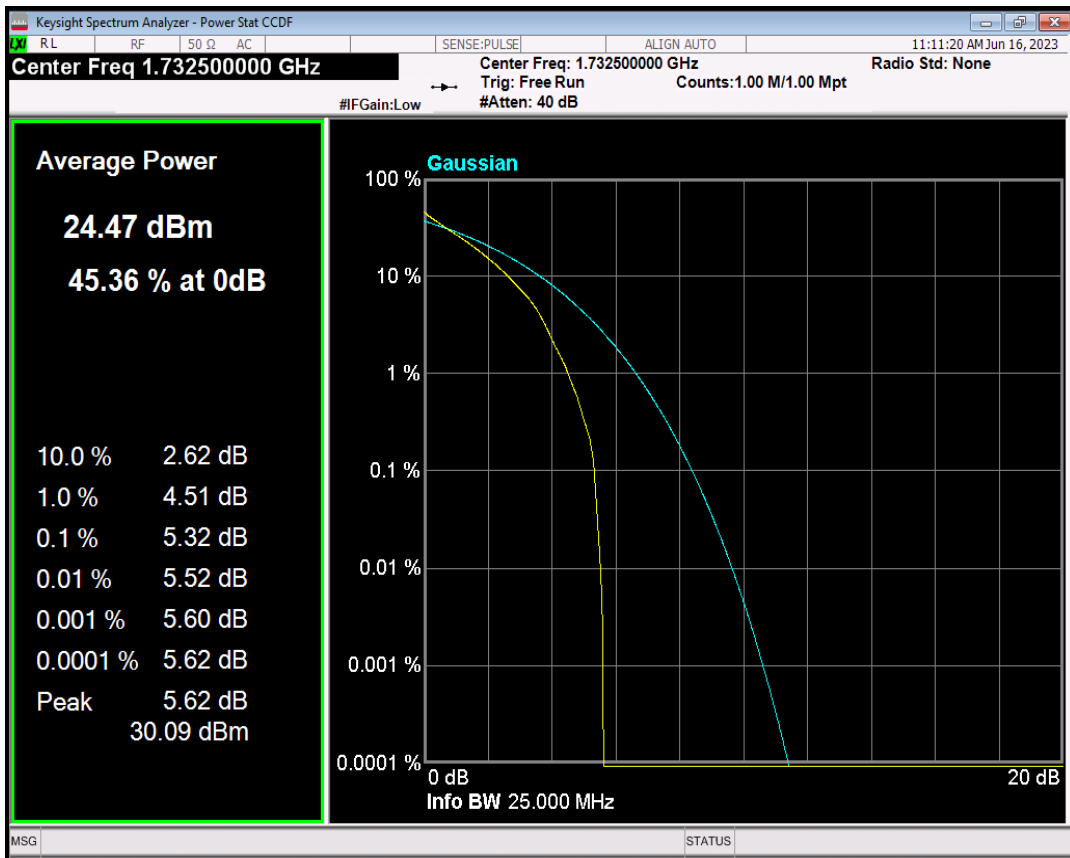


Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0

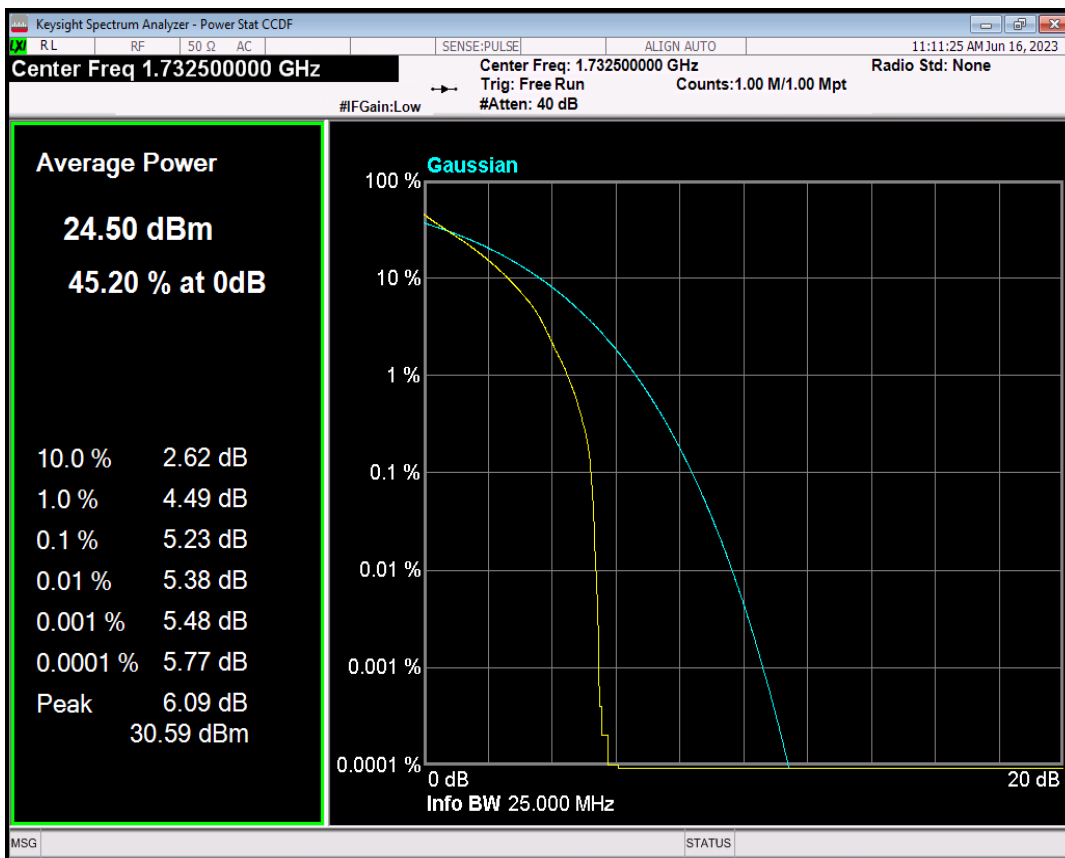
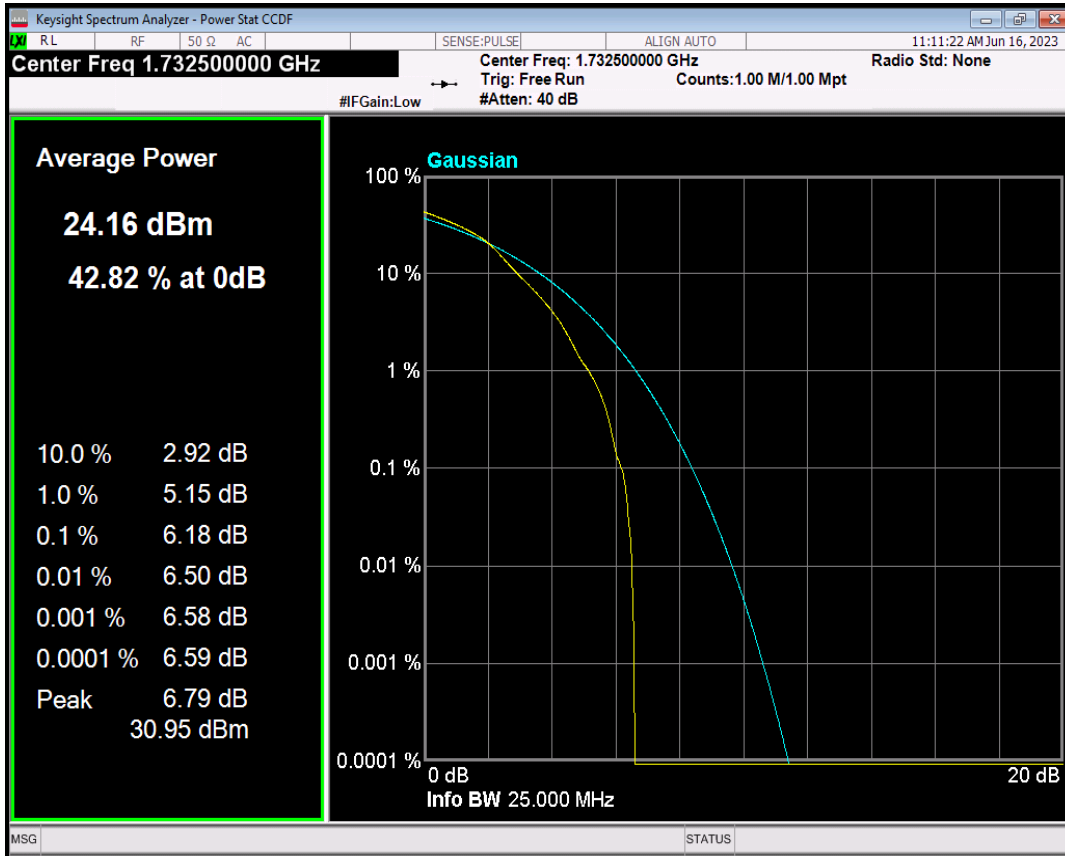


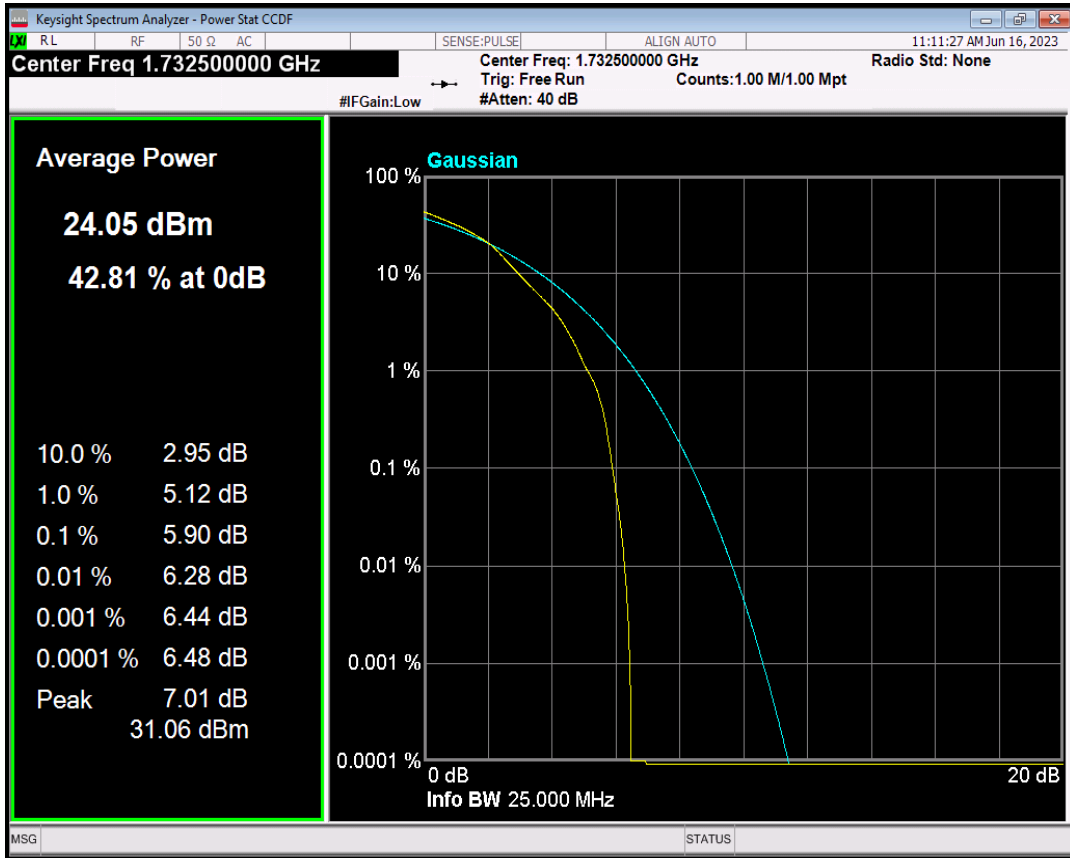


Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

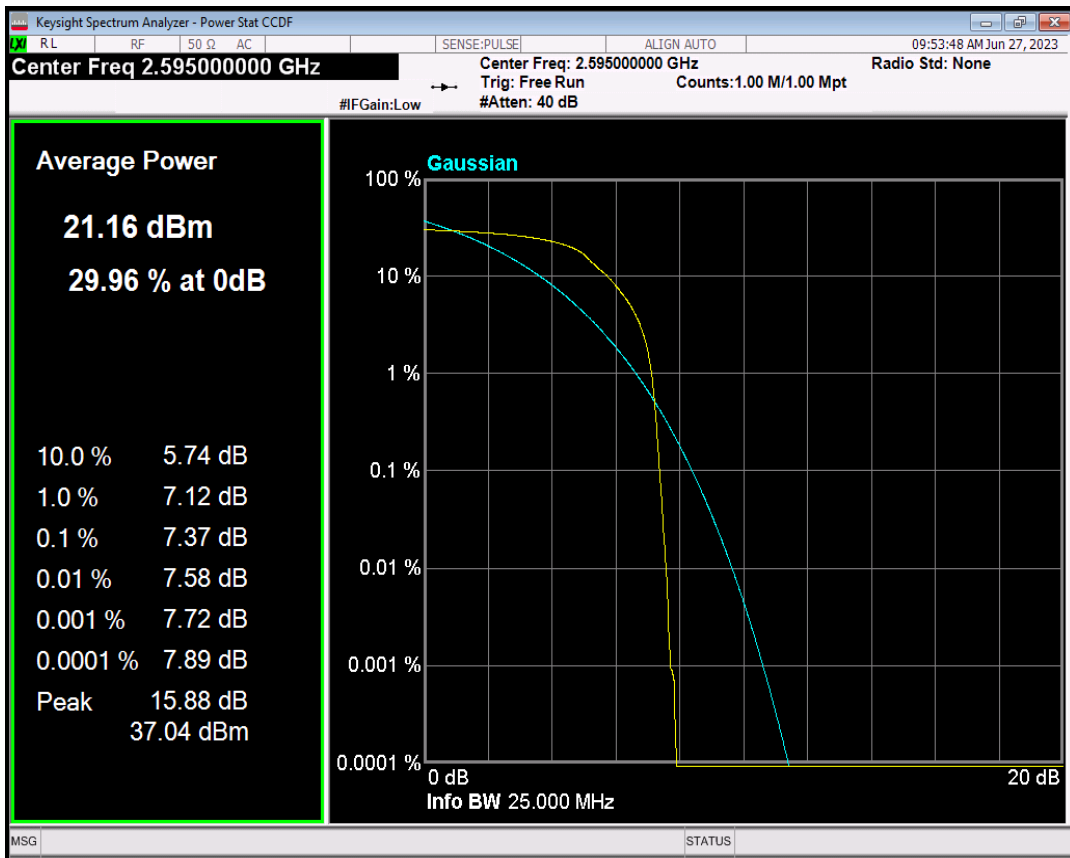


Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0

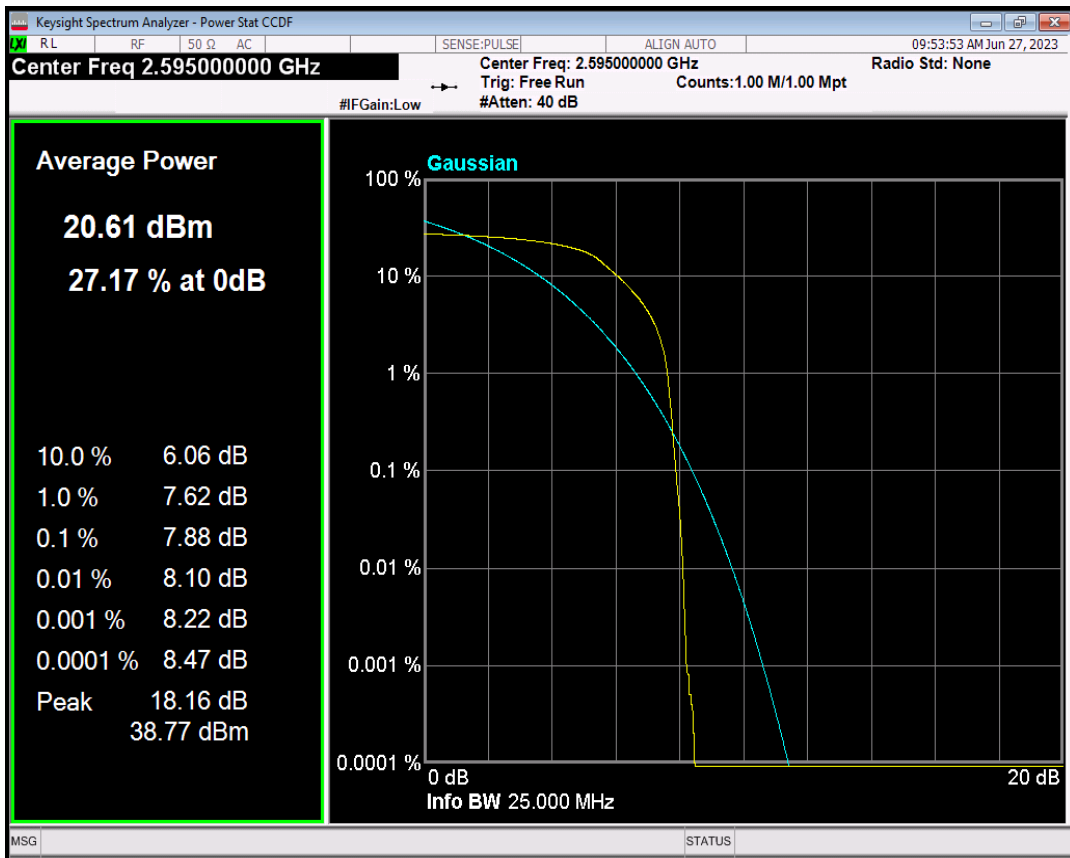
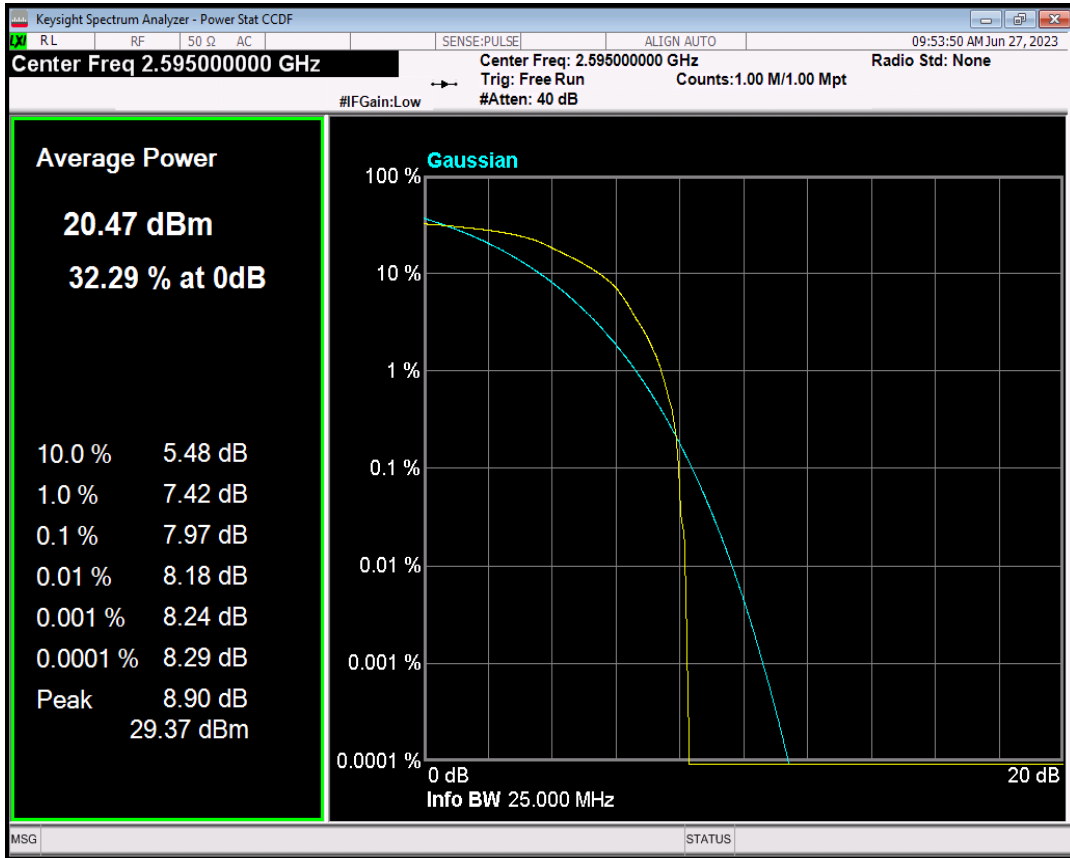




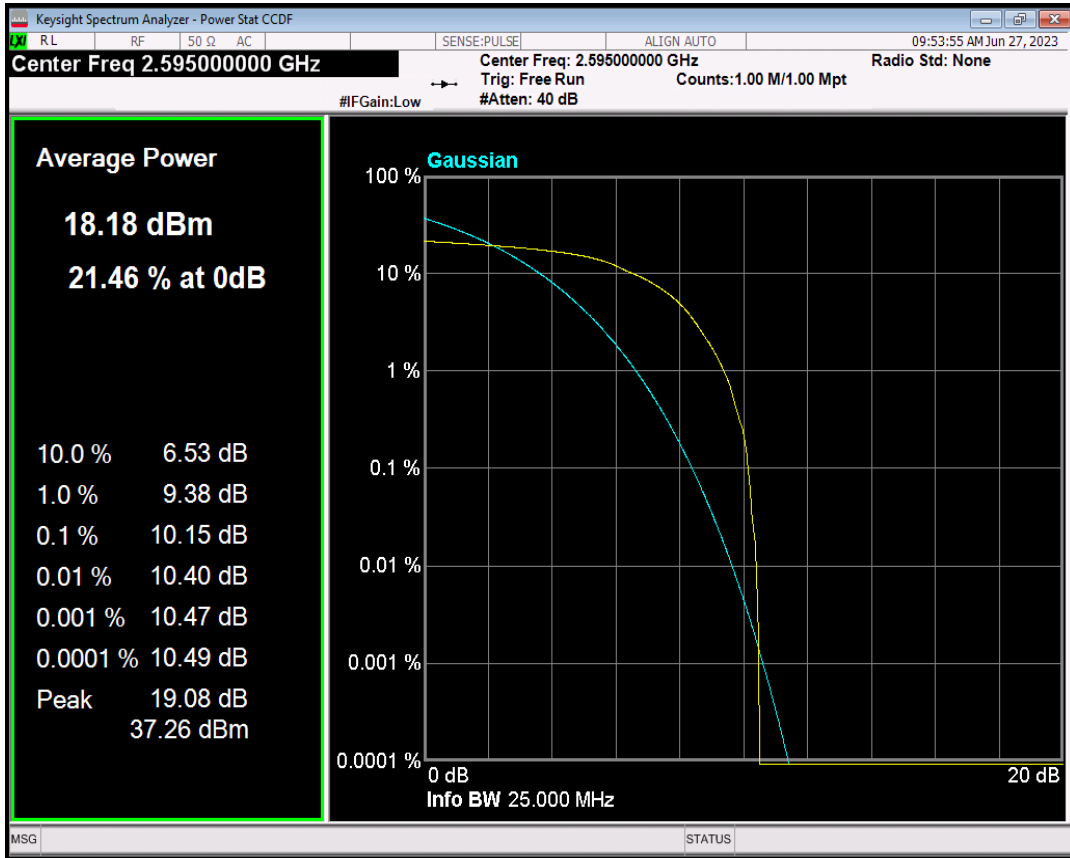
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



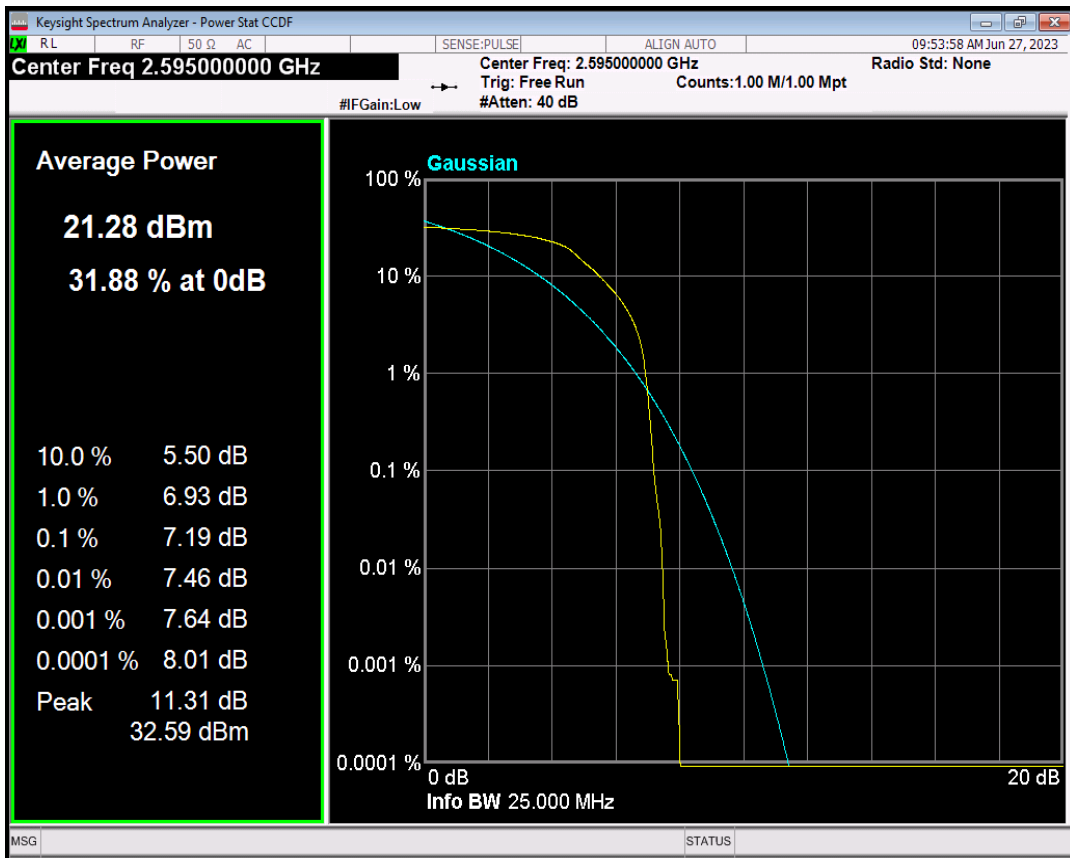
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



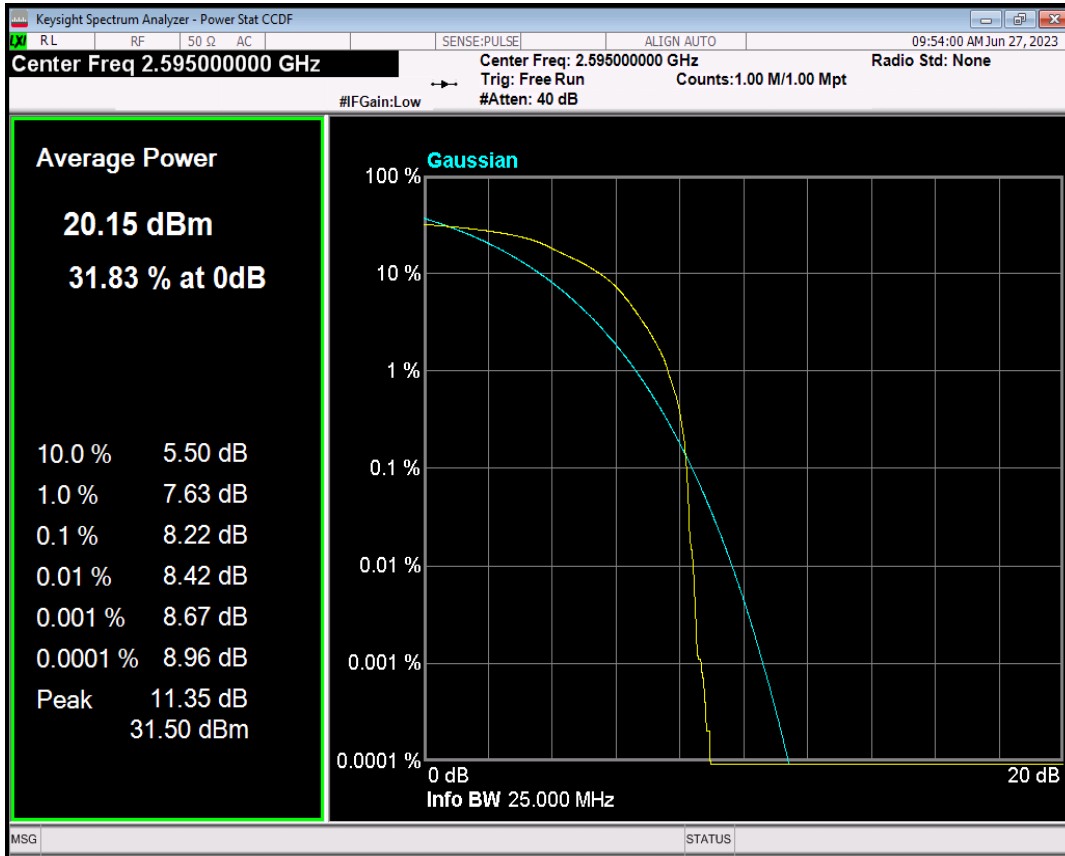




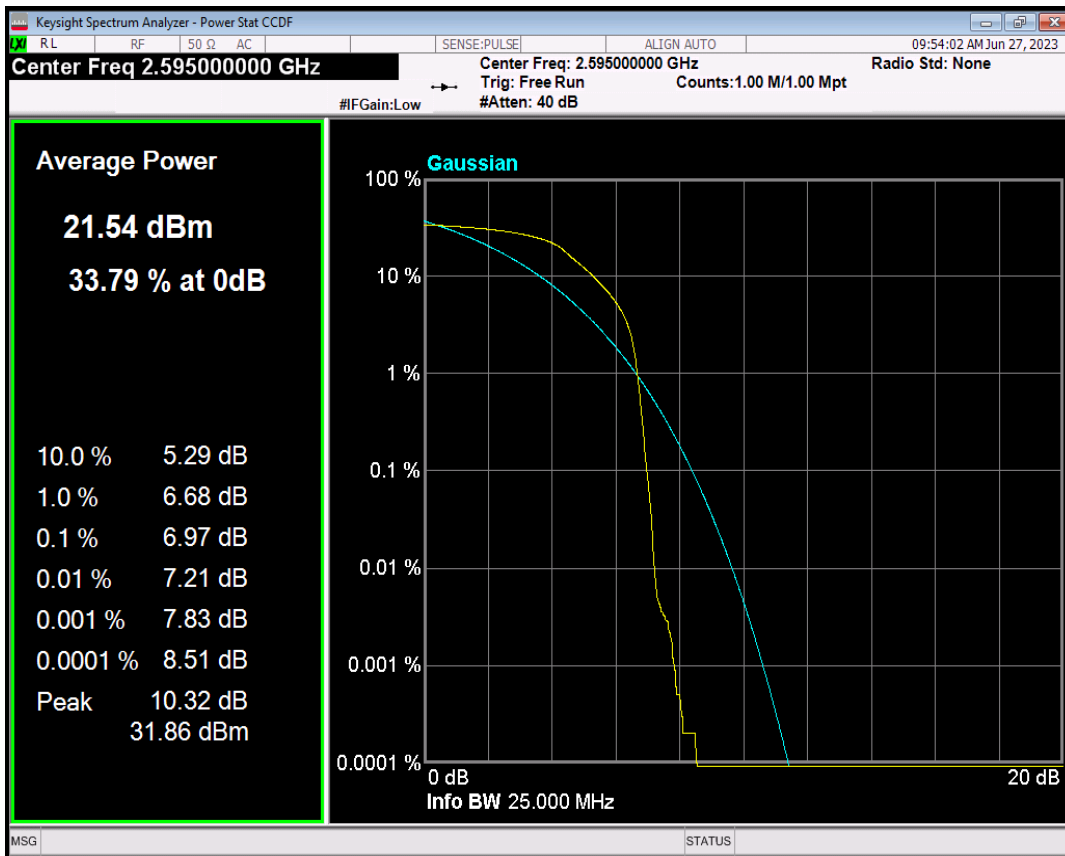
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



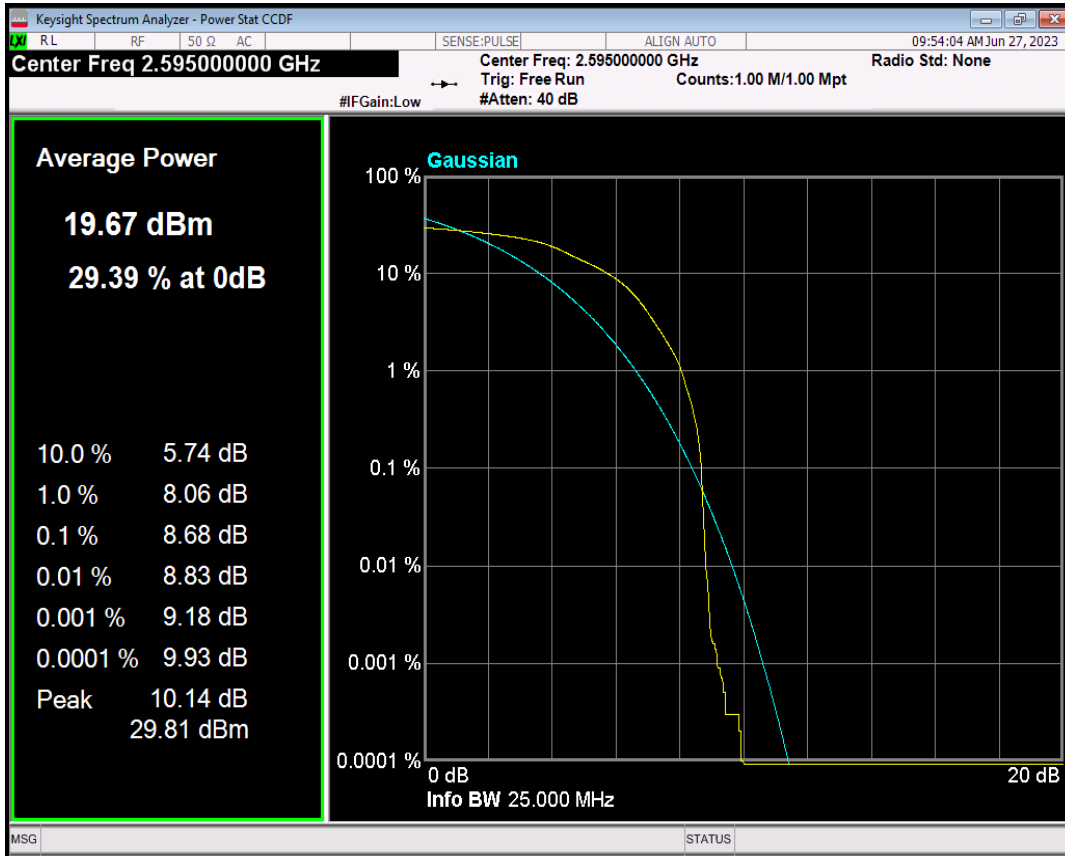
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



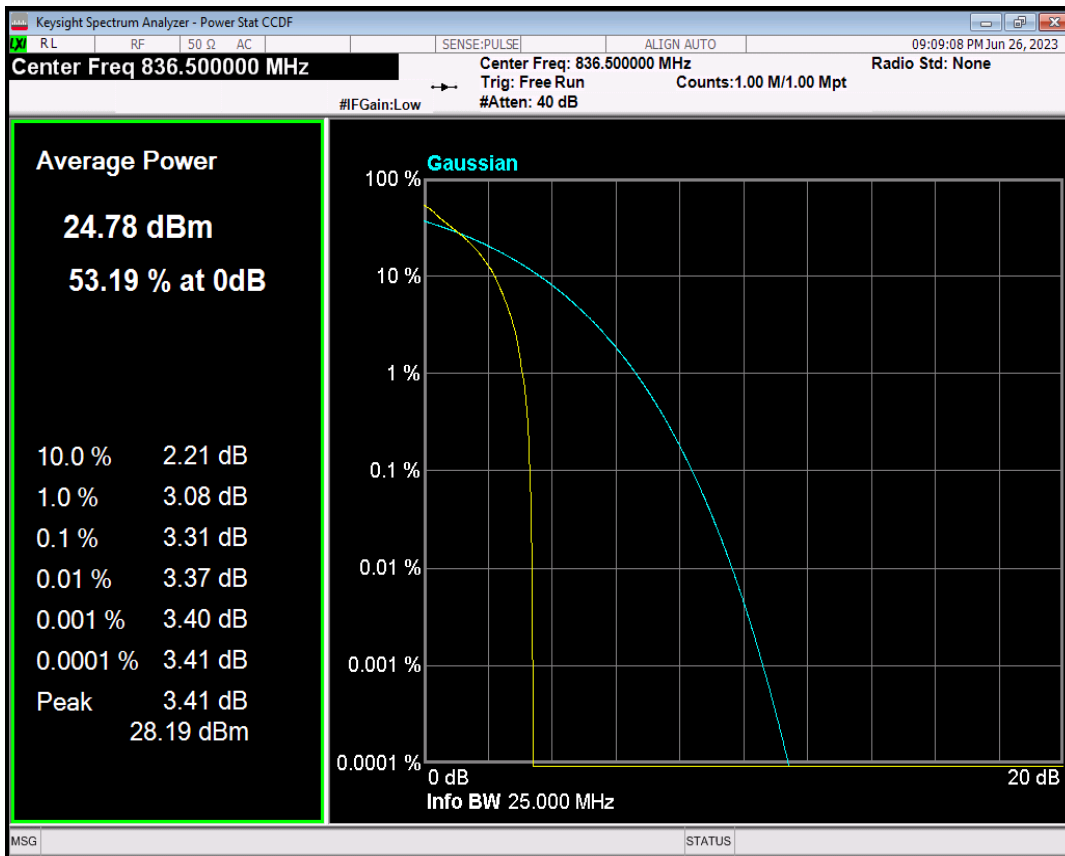
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



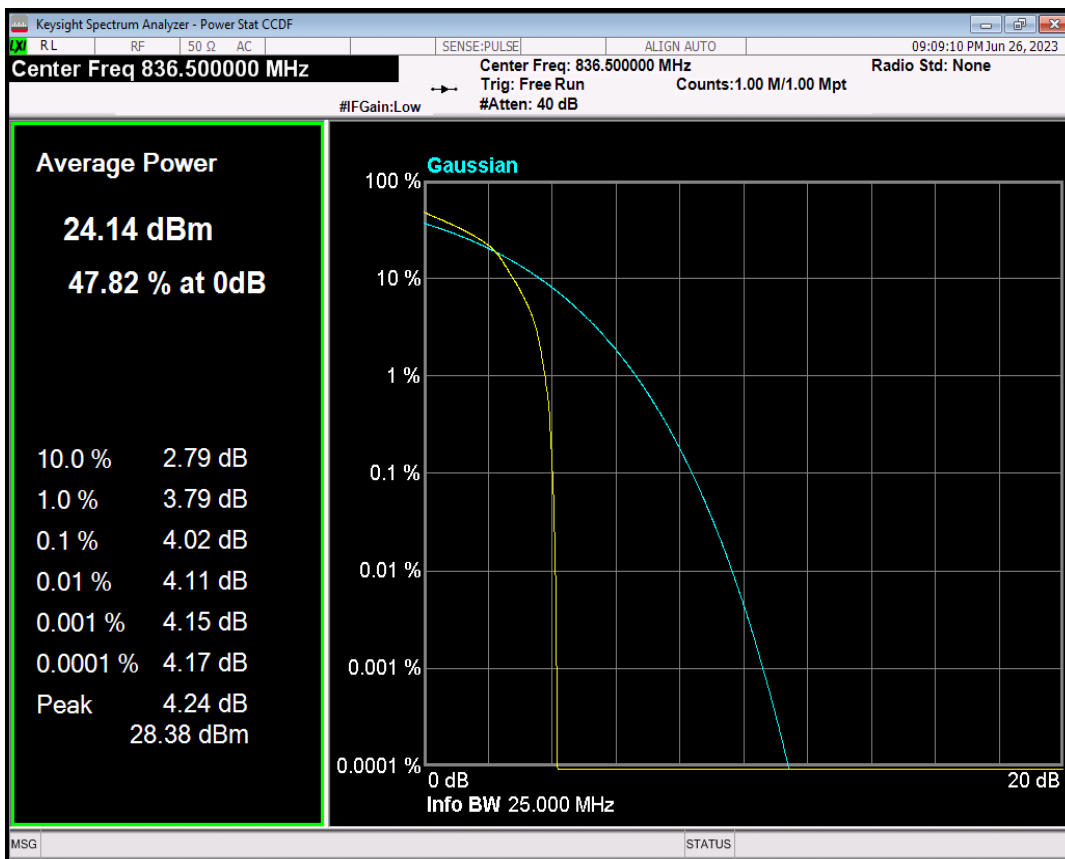
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



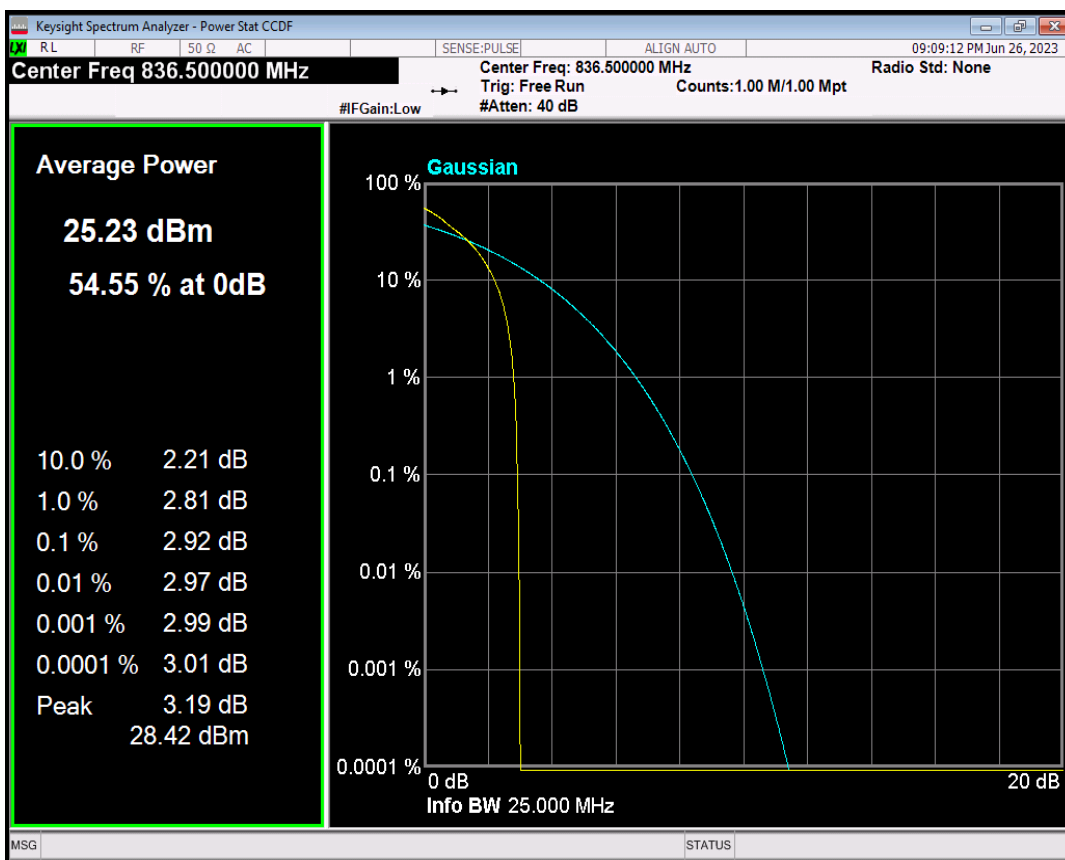
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



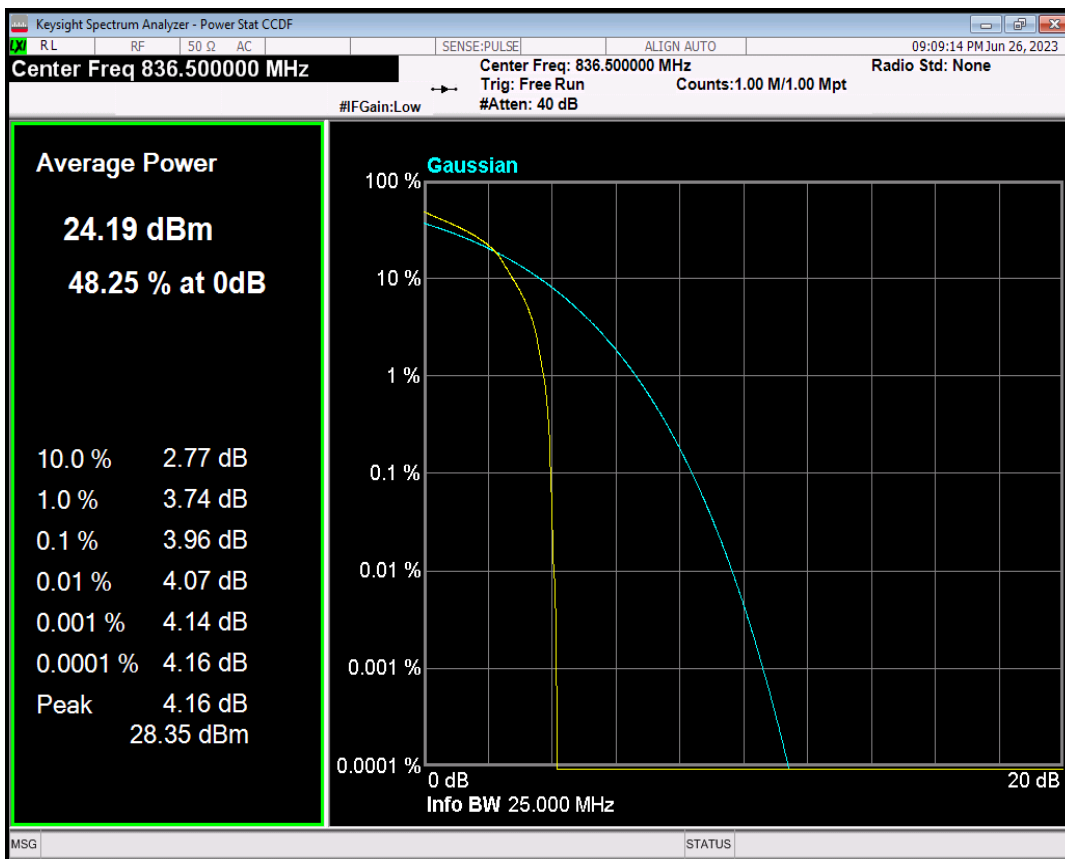
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



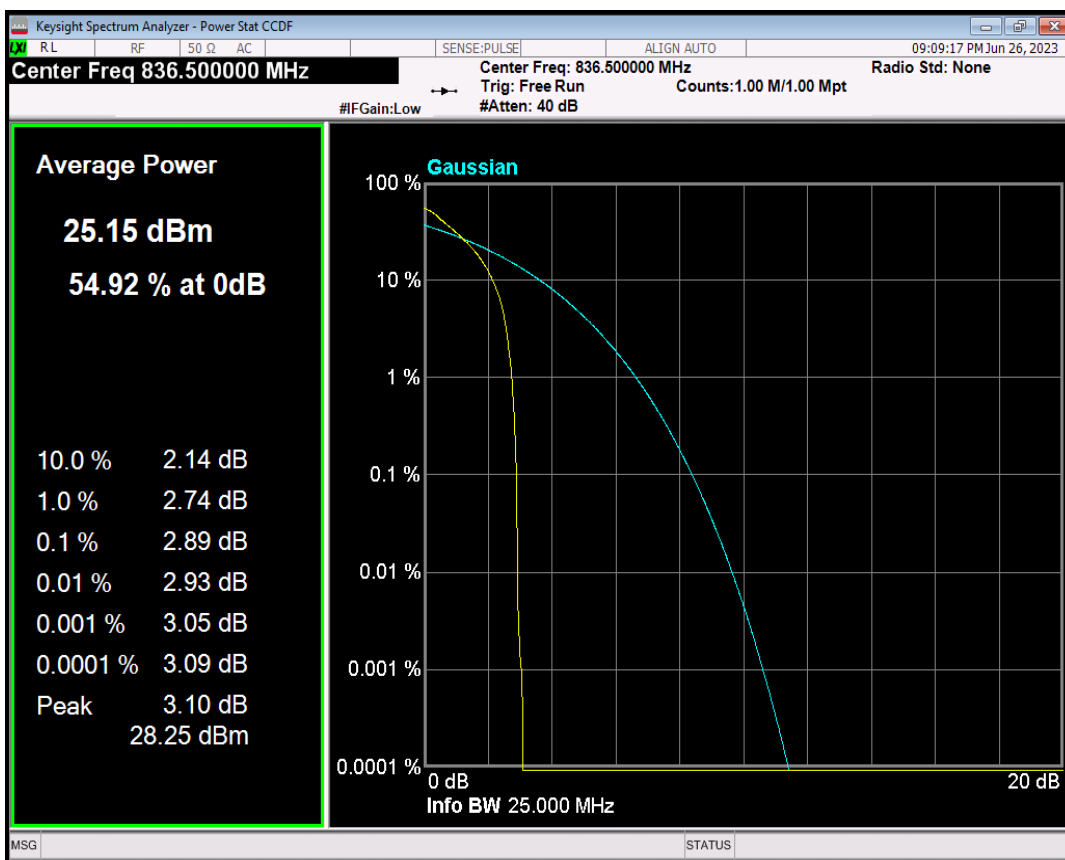
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



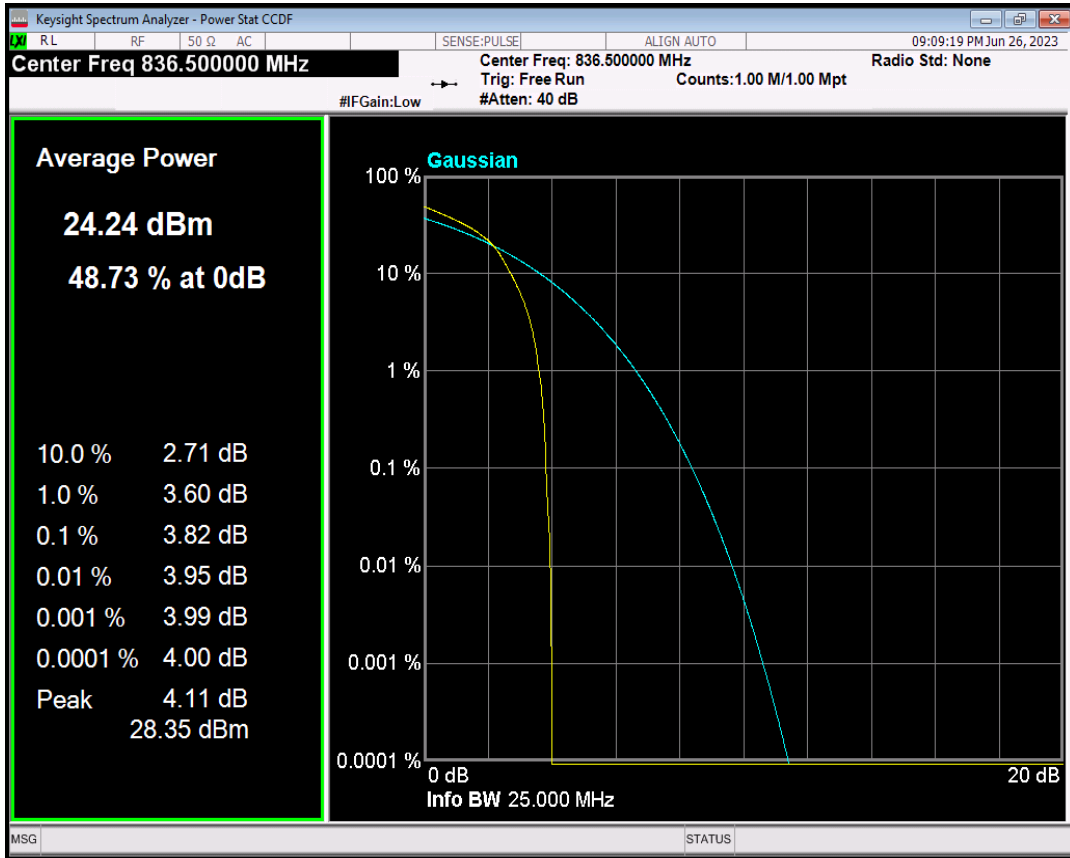
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



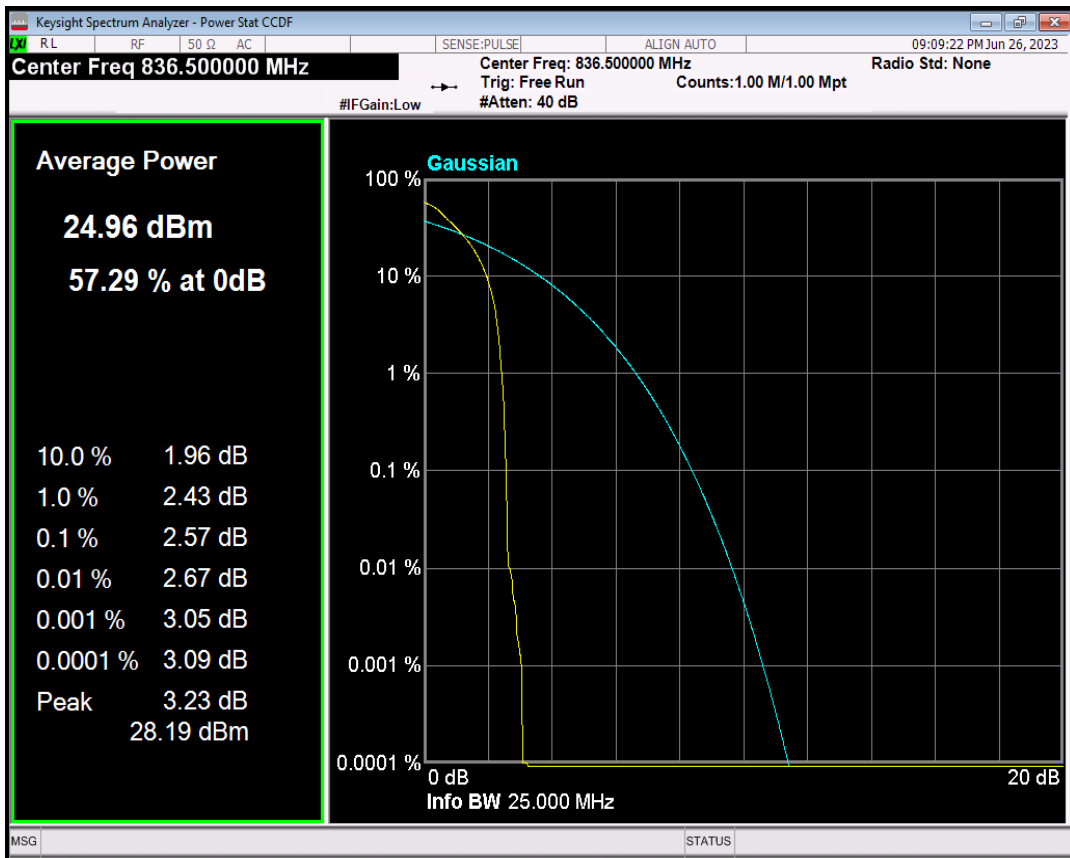
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



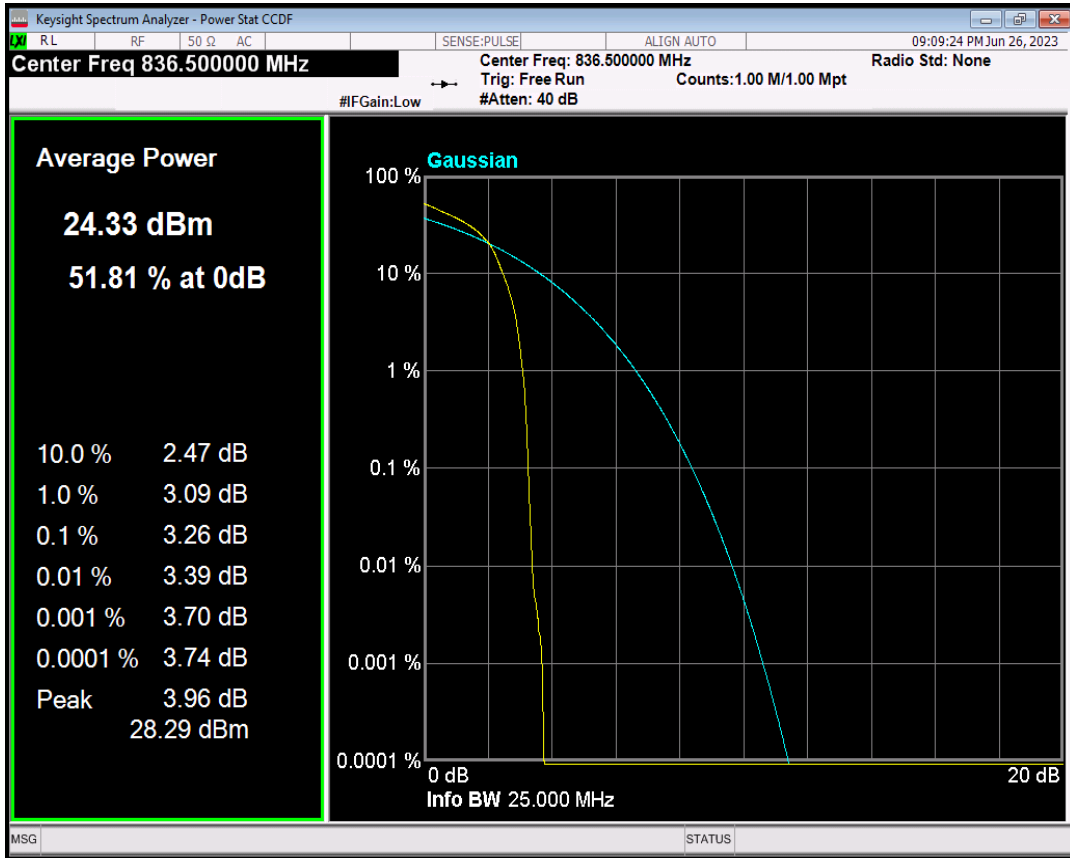
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



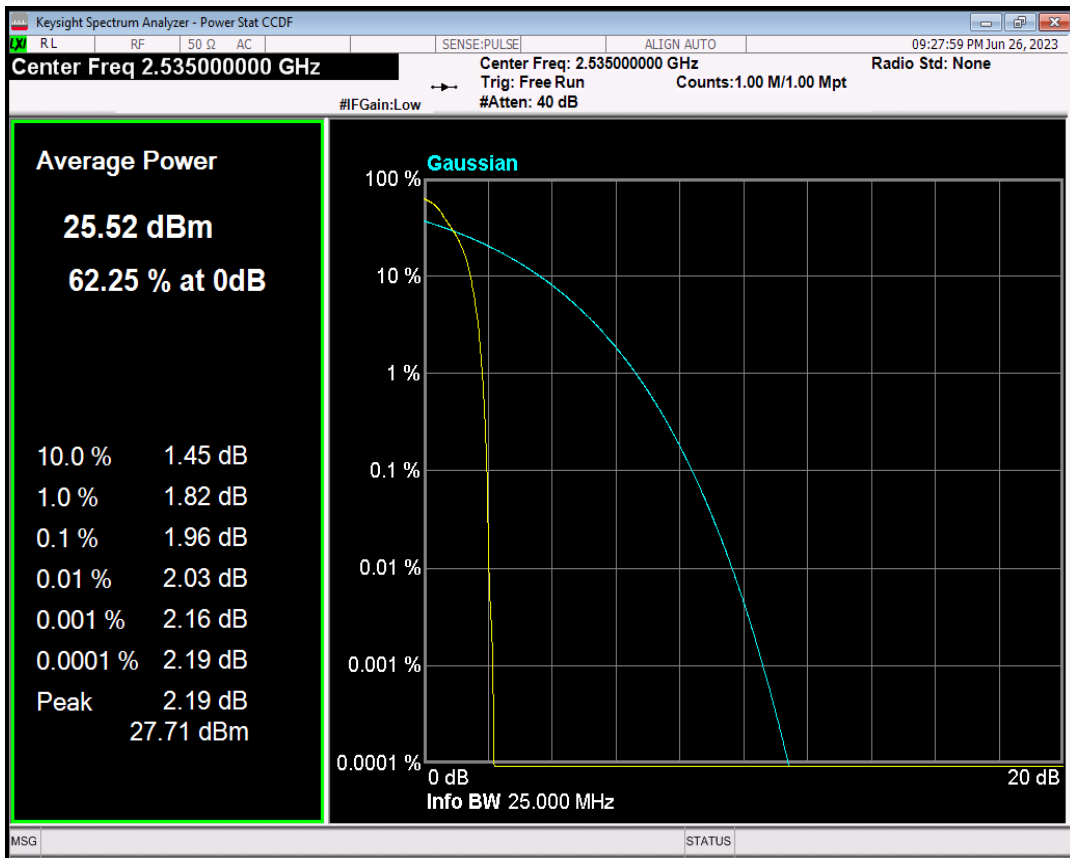
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



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

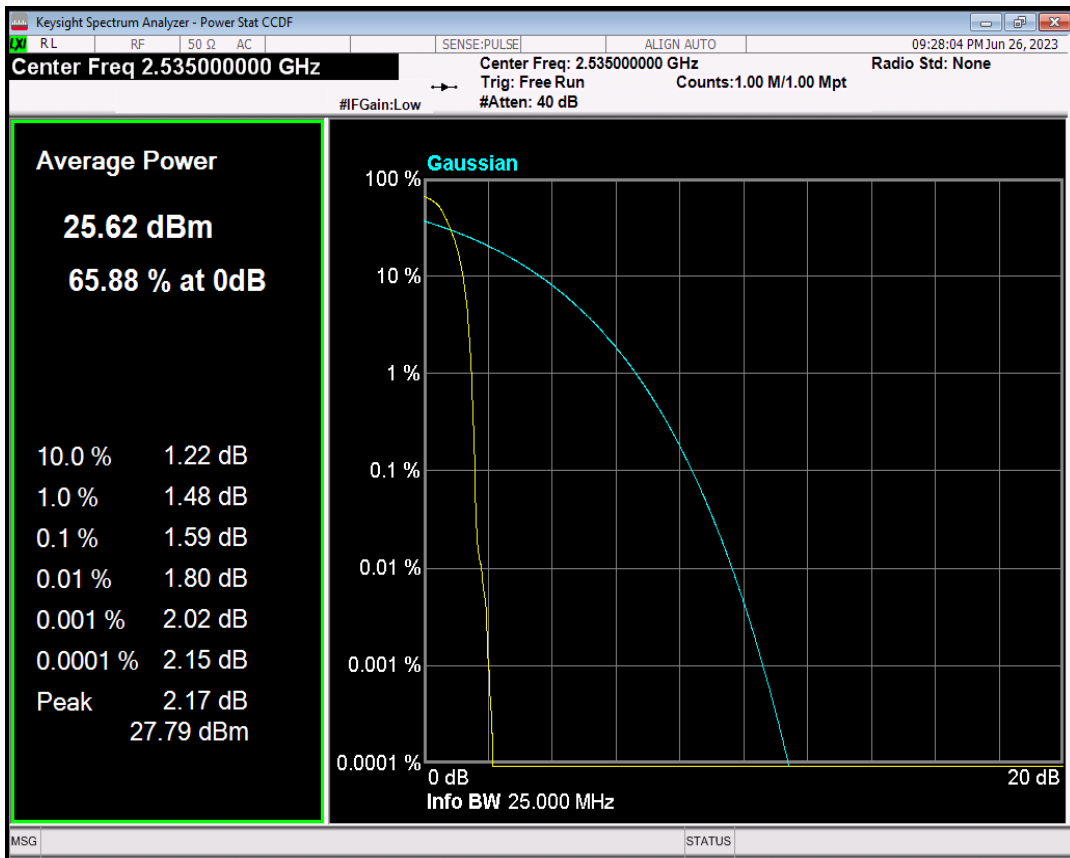
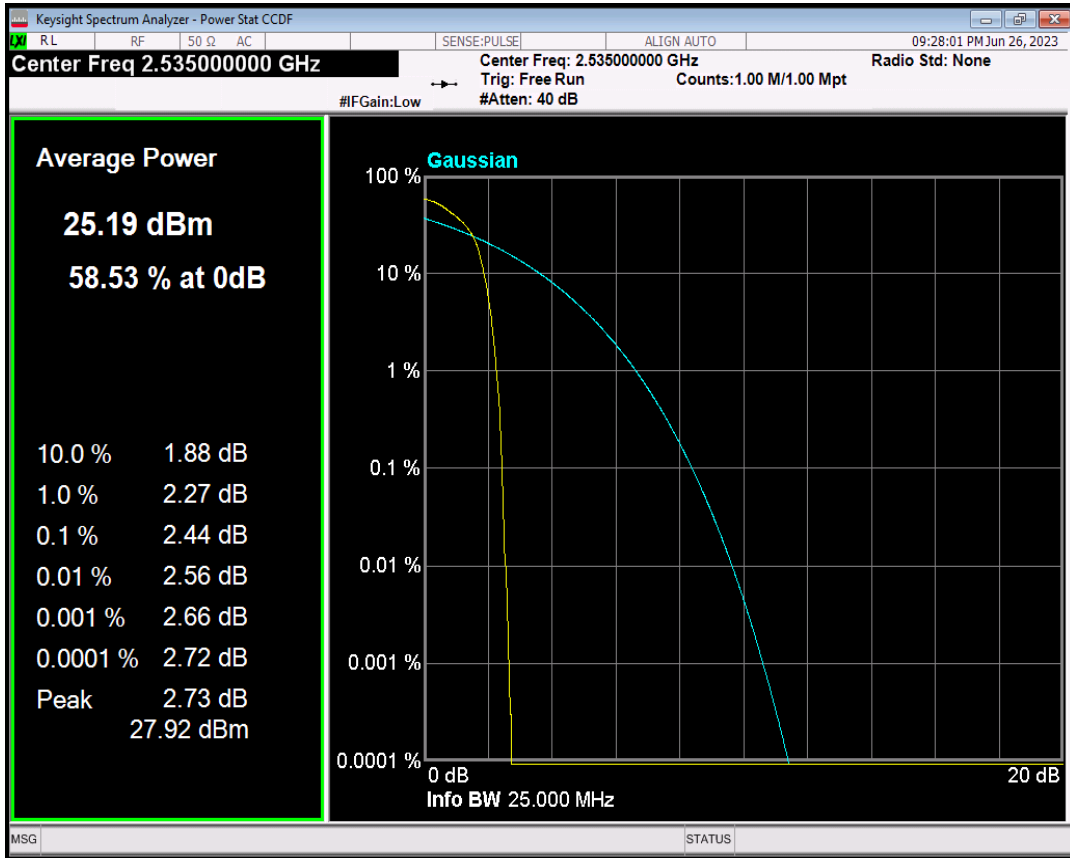


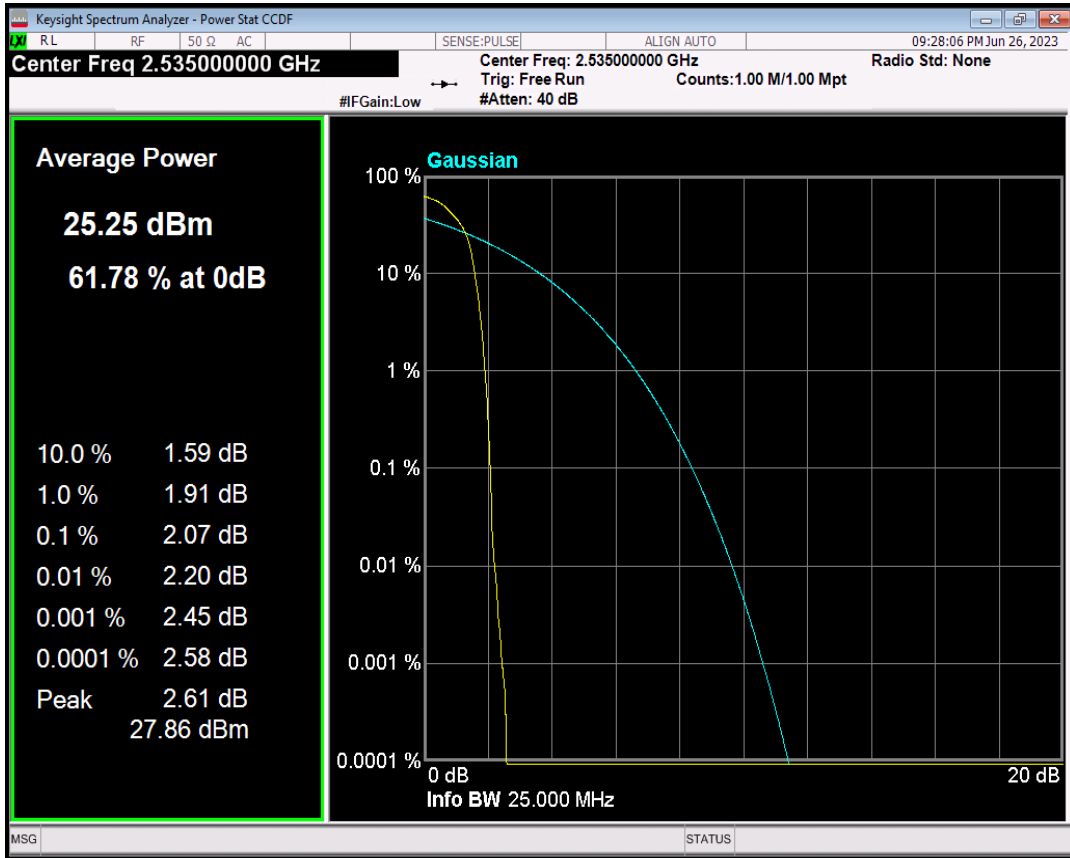
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



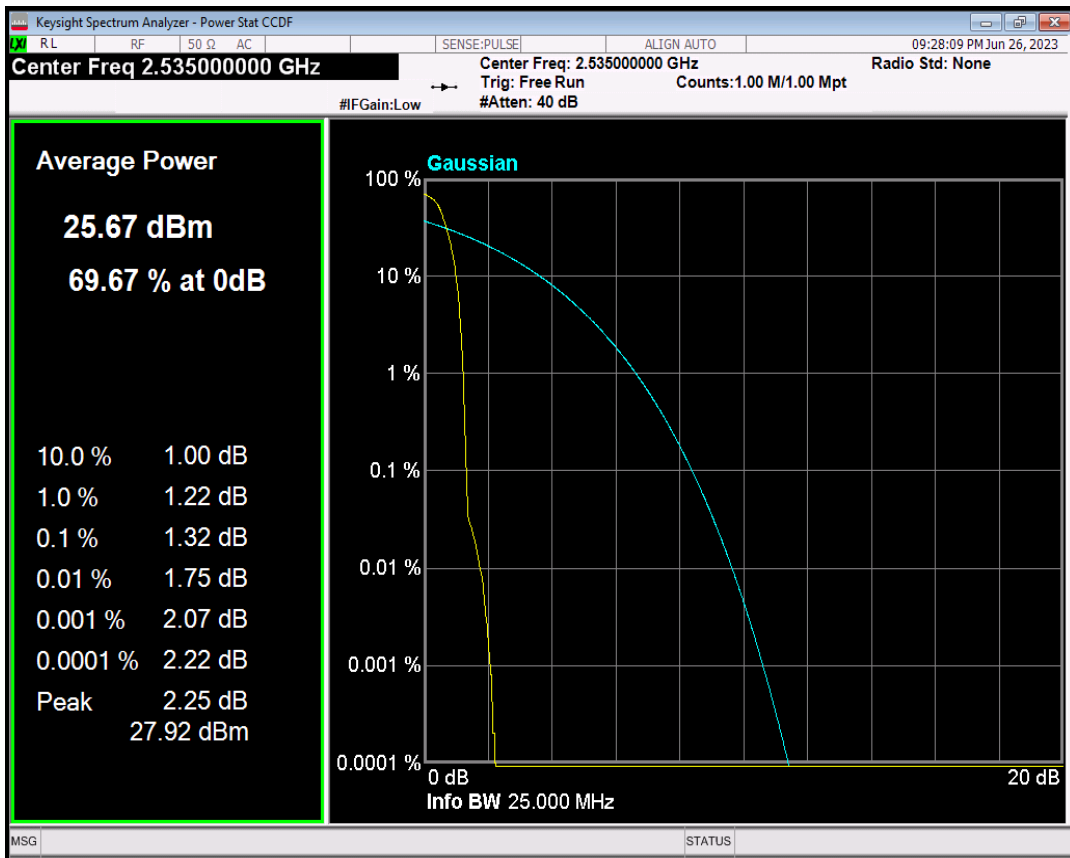
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



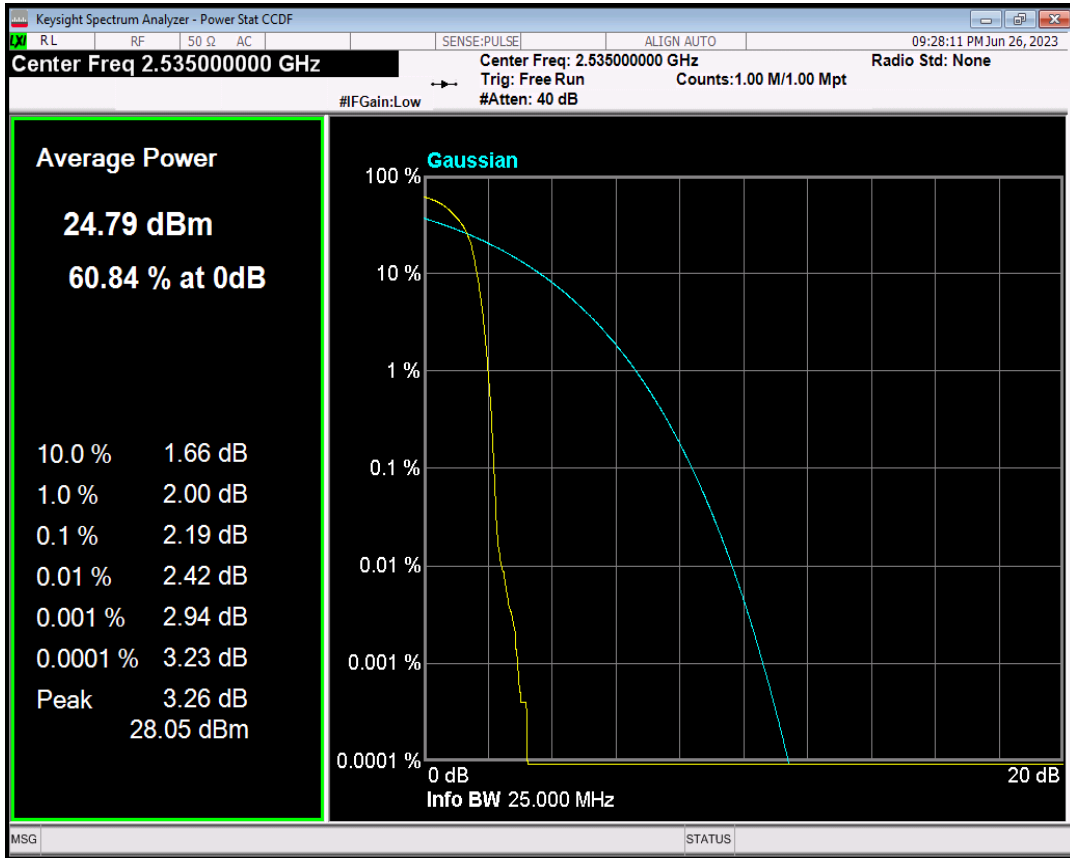




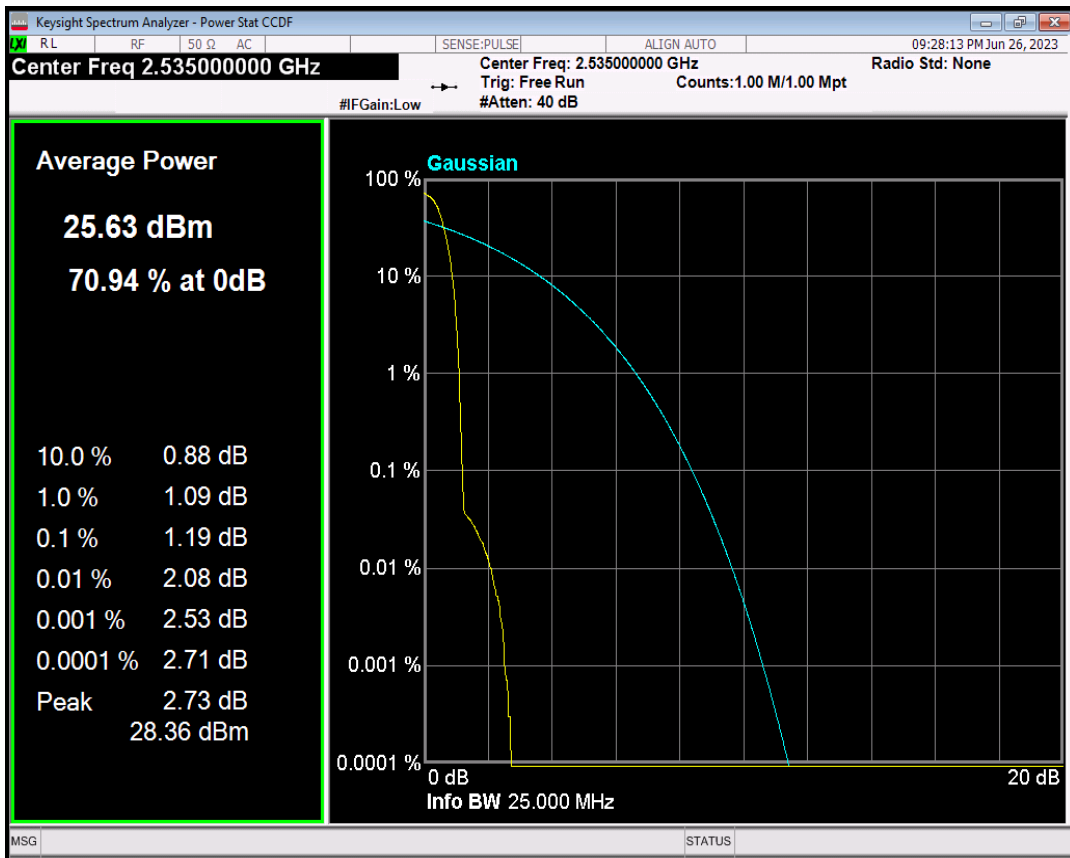
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



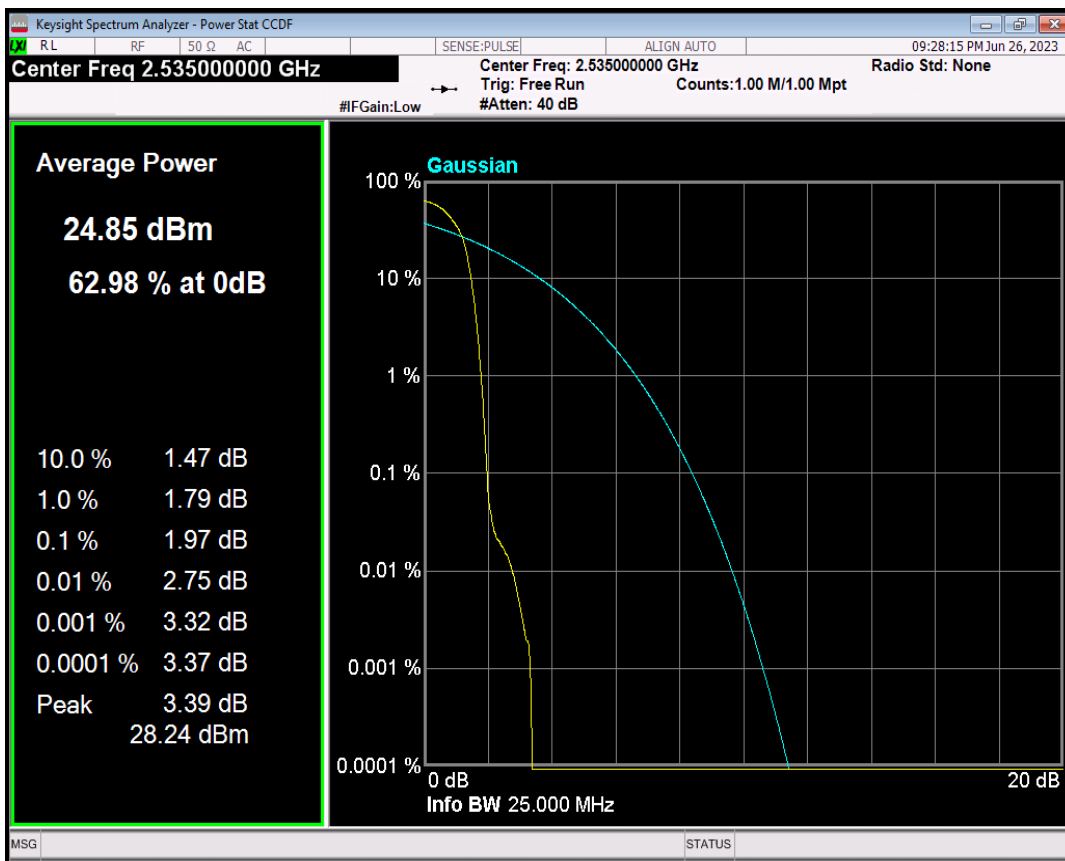
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

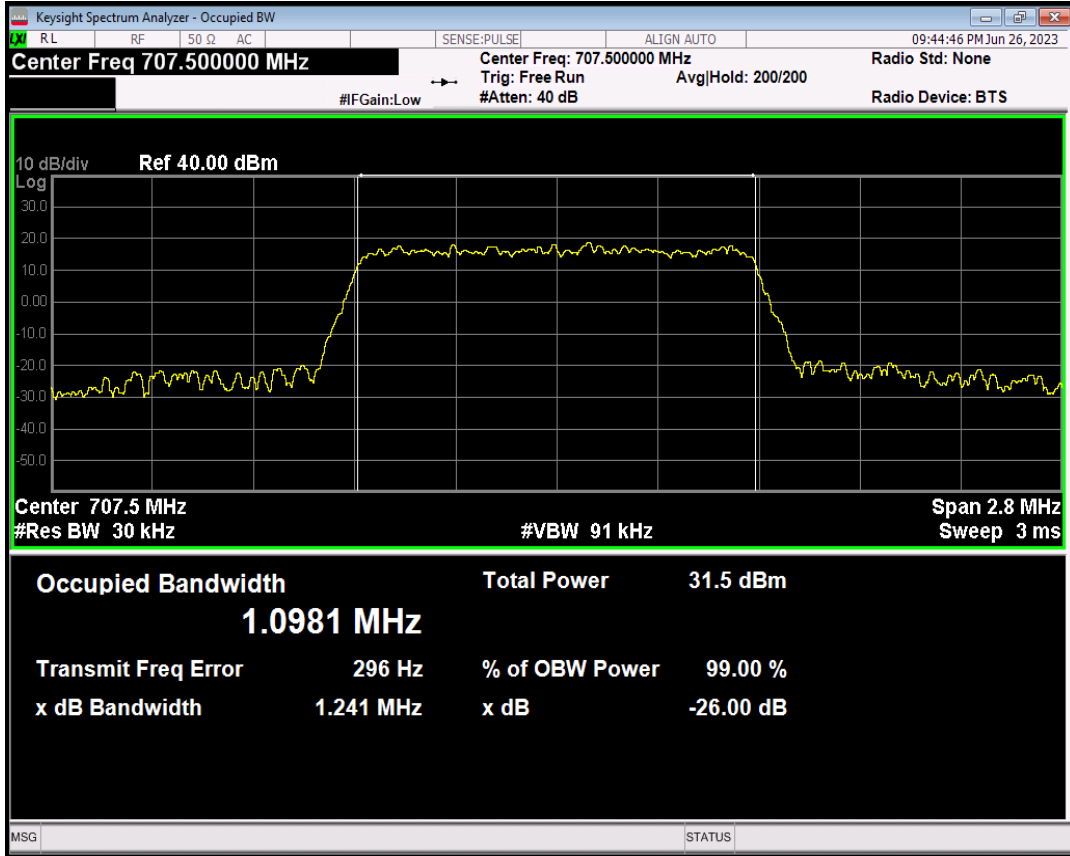


04 Occupied bandwidth

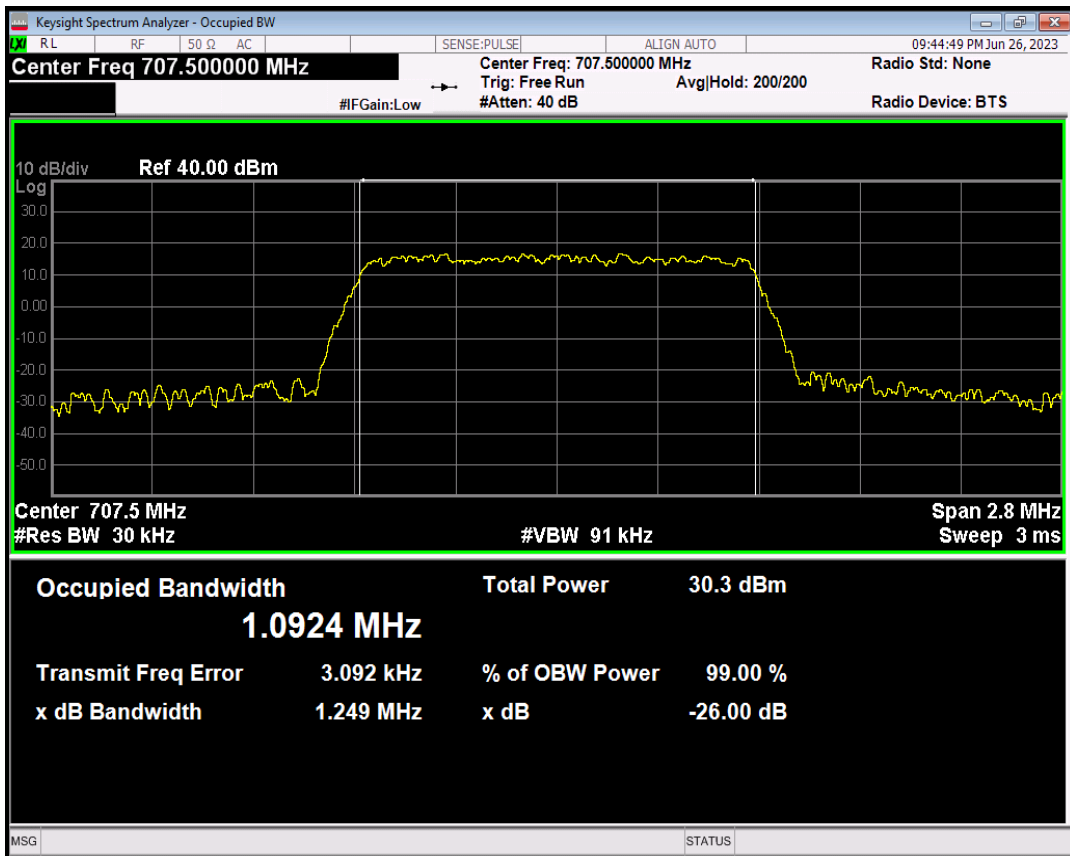
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.098	1.241	PASS
Band12	1.4	23095	6	#0	16QAM	1.092	1.249	PASS
Band12	3	23095	15	#0	QPSK	2.713	3.040	PASS
Band12	3	23095	15	#0	16QAM	2.712	3.050	PASS
Band12	5	23095	25	#0	QPSK	4.497	4.996	PASS
Band12	5	23095	25	#0	16QAM	4.504	4.946	PASS
Band12	10	23095	50	#0	QPSK	9.015	9.937	PASS
Band12	10	23095	50	#0	16QAM	9.004	9.861	PASS
Band17	5	23790	25	#0	QPSK	4.496	4.918	PASS
Band17	5	23790	25	#0	16QAM	4.494	4.937	PASS
Band17	10	23790	50	#0	QPSK	8.993	9.895	PASS
Band17	10	23790	50	#0	16QAM	8.968	9.774	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.243	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.254	PASS
Band2	3	18900	15	#0	QPSK	2.715	3.061	PASS
Band2	3	18900	15	#0	16QAM	2.723	3.050	PASS
Band2	5	18900	25	#0	QPSK	4.488	4.940	PASS
Band2	5	18900	25	#0	16QAM	4.500	5.003	PASS
Band2	10	18900	50	#0	QPSK	8.965	9.754	PASS
Band2	10	18900	50	#0	16QAM	8.942	9.823	PASS

Band2	15	18900	75	#0	QPSK	13.427	14.819	PASS
Band2	15	18900	75	#0	16QAM	13.435	14.781	PASS
Band2	20	18900	100	#0	QPSK	17.949	19.499	PASS
Band2	20	18900	100	#0	16QAM	17.908	19.579	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.237	PASS
Band4	1.4	20175	6	#0	16QAM	1.097	1.248	PASS
Band4	3	20175	15	#0	QPSK	2.710	3.031	PASS
Band4	3	20175	15	#0	16QAM	2.711	3.055	PASS
Band4	5	20175	25	#0	QPSK	4.492	4.953	PASS
Band4	5	20175	25	#0	16QAM	4.491	4.961	PASS
Band4	10	20175	50	#0	QPSK	9.023	9.777	PASS
Band4	10	20175	50	#0	16QAM	8.966	9.807	PASS
Band4	15	20175	75	#0	QPSK	13.456	14.863	PASS
Band4	15	20175	75	#0	16QAM	13.522	14.675	PASS
Band4	20	20175	100	#0	QPSK	17.968	19.541	PASS
Band4	20	20175	100	#0	16QAM	17.992	19.656	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.528	5.014	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.511	5.026	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.991	9.762	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.991	9.678	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.533	14.784	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.483	14.663	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.013	19.505	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.959	19.261	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.248	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.266	PASS
Band5	3	20525	15	#0	QPSK	2.720	3.019	PASS
Band5	3	20525	15	#0	16QAM	2.724	3.050	PASS
Band5	5	20525	25	#0	QPSK	4.505	4.943	PASS
Band5	5	20525	25	#0	16QAM	4.519	4.963	PASS
Band5	10	20525	50	#0	QPSK	9.048	9.801	PASS
Band5	10	20525	50	#0	16QAM	8.986	9.771	PASS
Band7	5	21100	25	#0	QPSK	4.523	5.563	PASS
Band7	5	21100	25	#0	16QAM	4.503	4.904	PASS
Band7	10	21100	50	#0	QPSK	9.040	11.268	PASS
Band7	10	21100	50	#0	16QAM	9.009	10.161	PASS
Band7	15	21100	75	#0	QPSK	13.552	17.177	PASS
Band7	15	21100	75	#0	16QAM	13.516	16.341	PASS
Band7	20	21100	100	#0	QPSK	18.002	21.610	PASS
Band7	20	21100	100	#0	16QAM	18.093	23.564	PASS

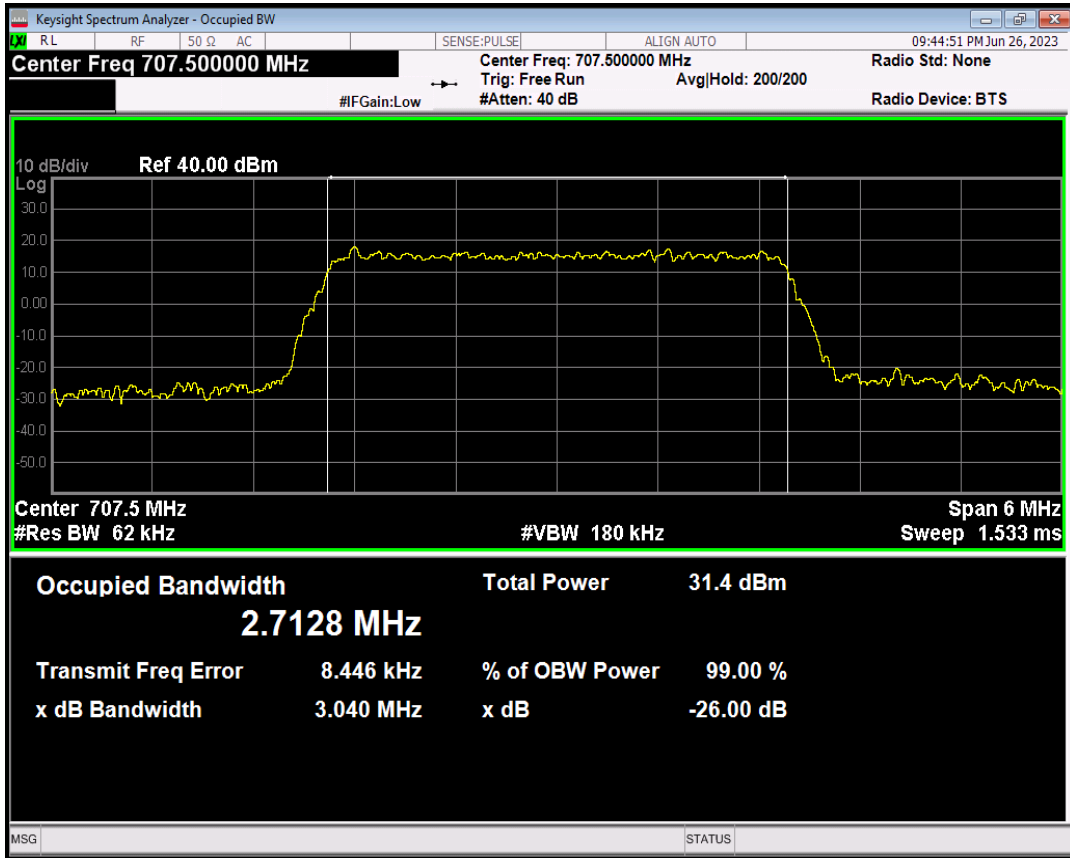
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



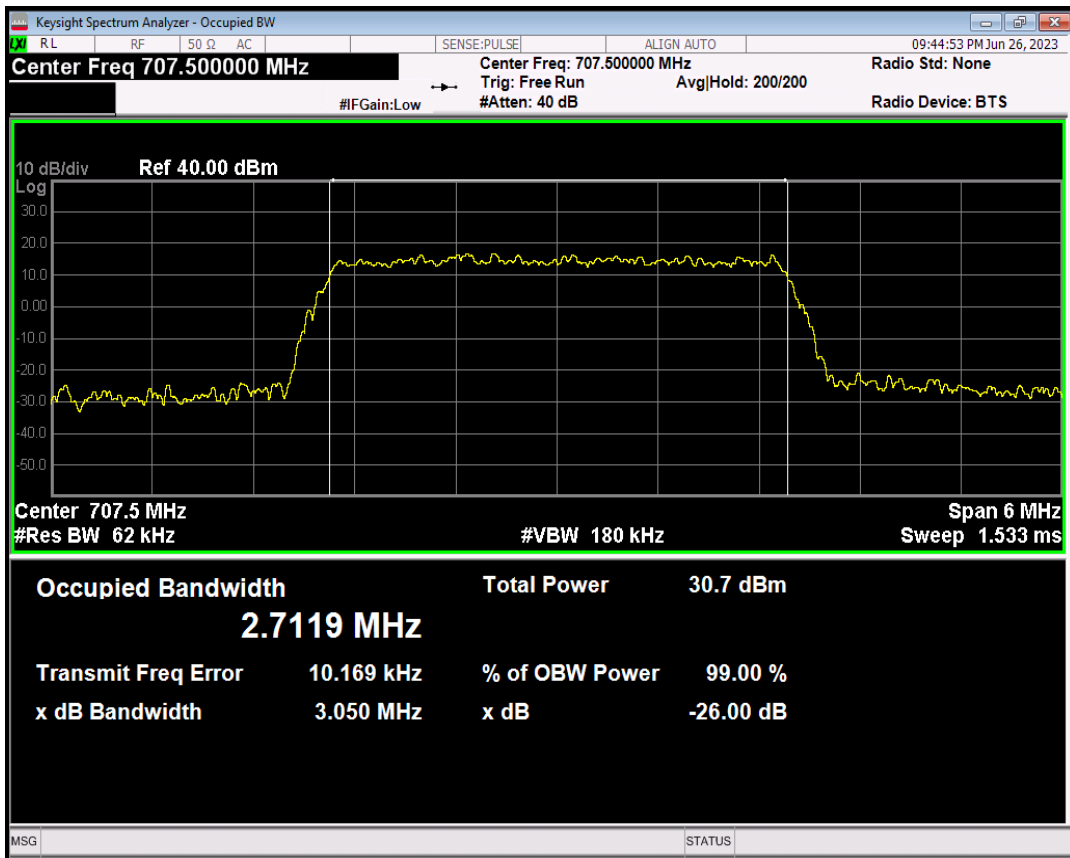
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



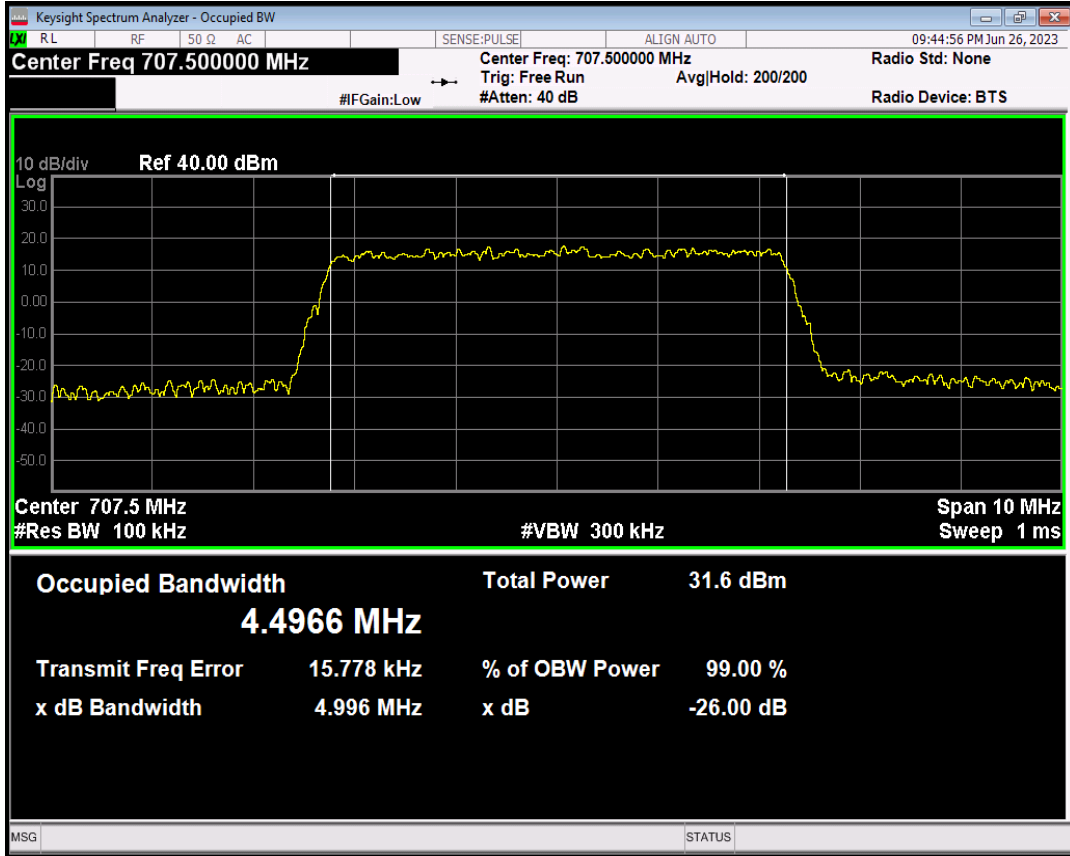
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



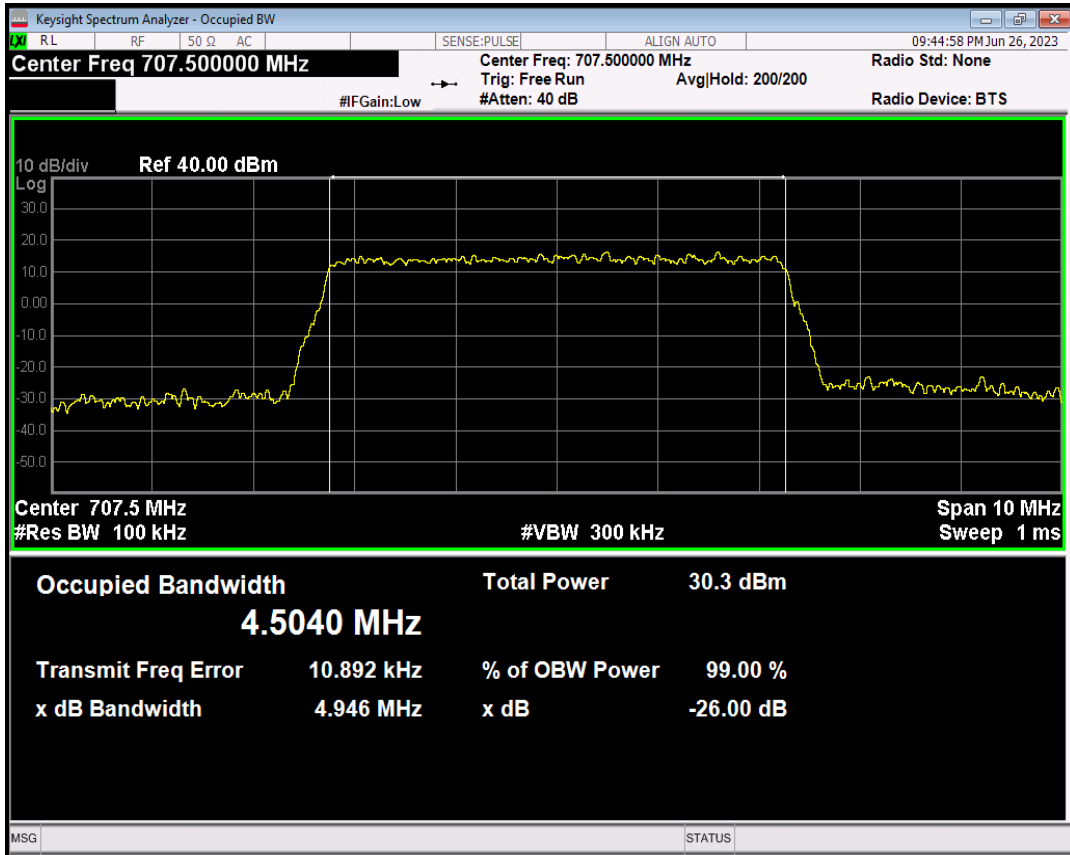
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Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

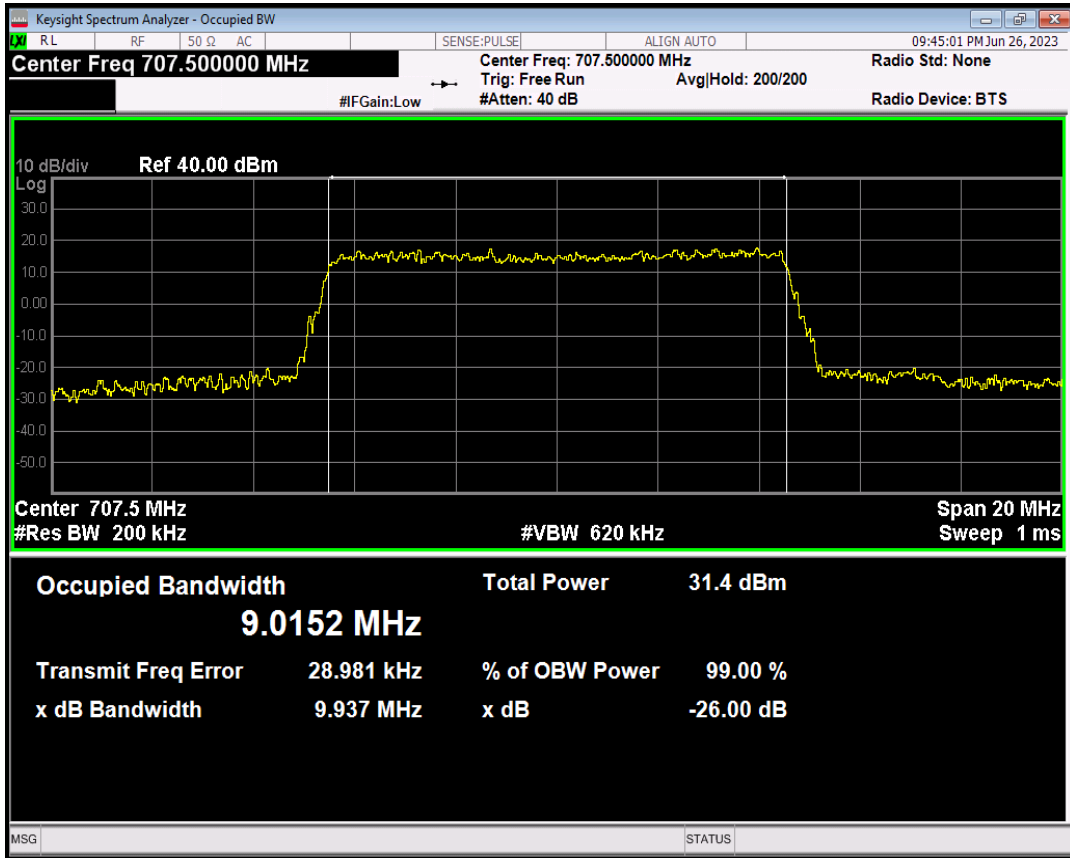


Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0

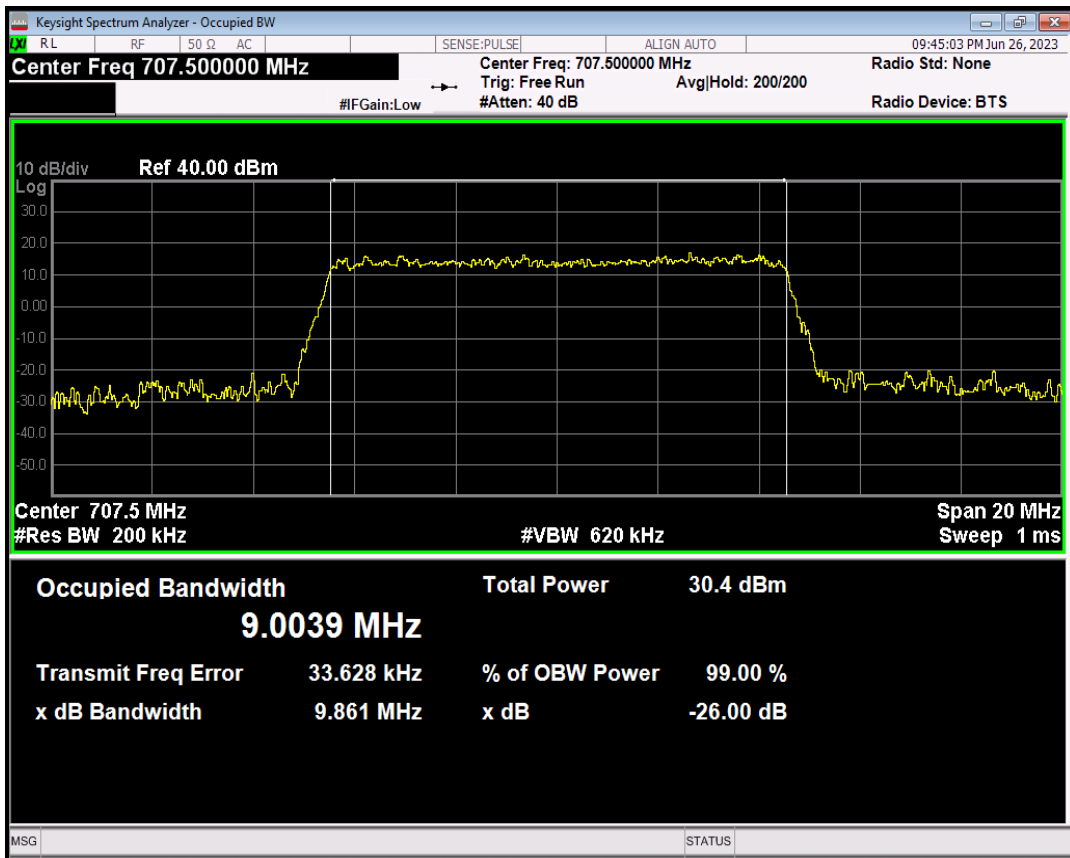


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

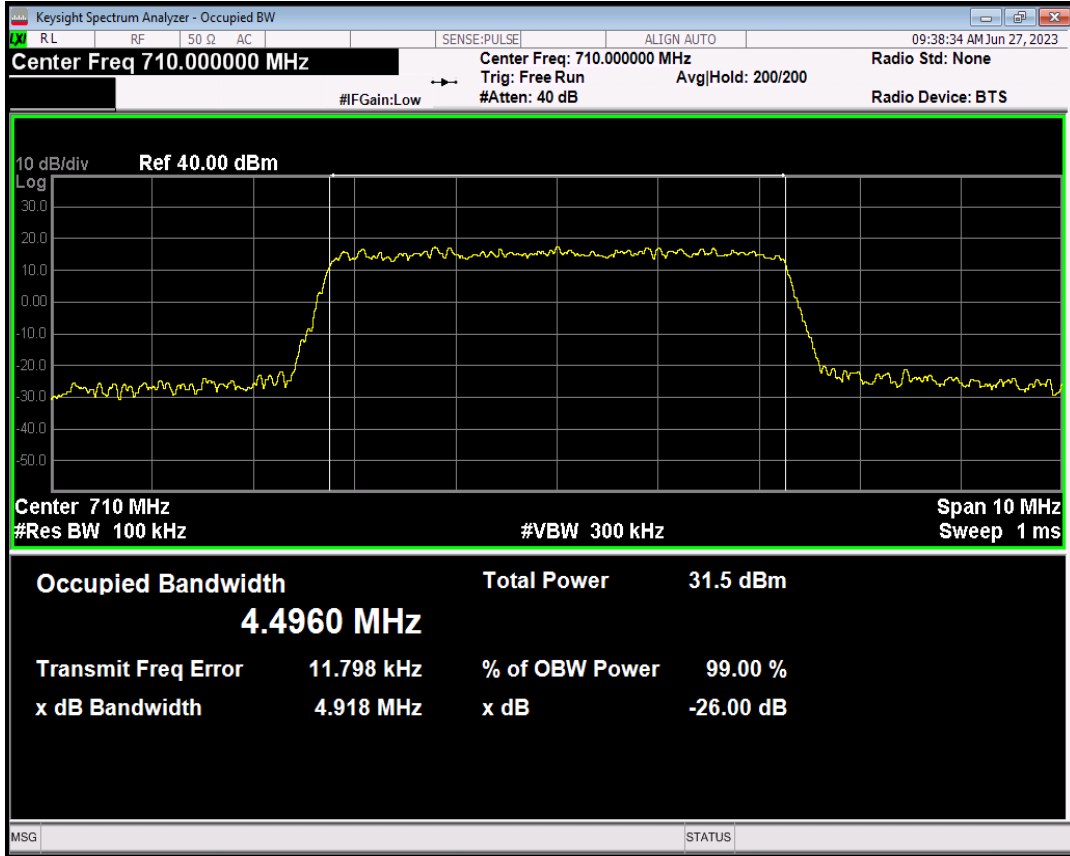




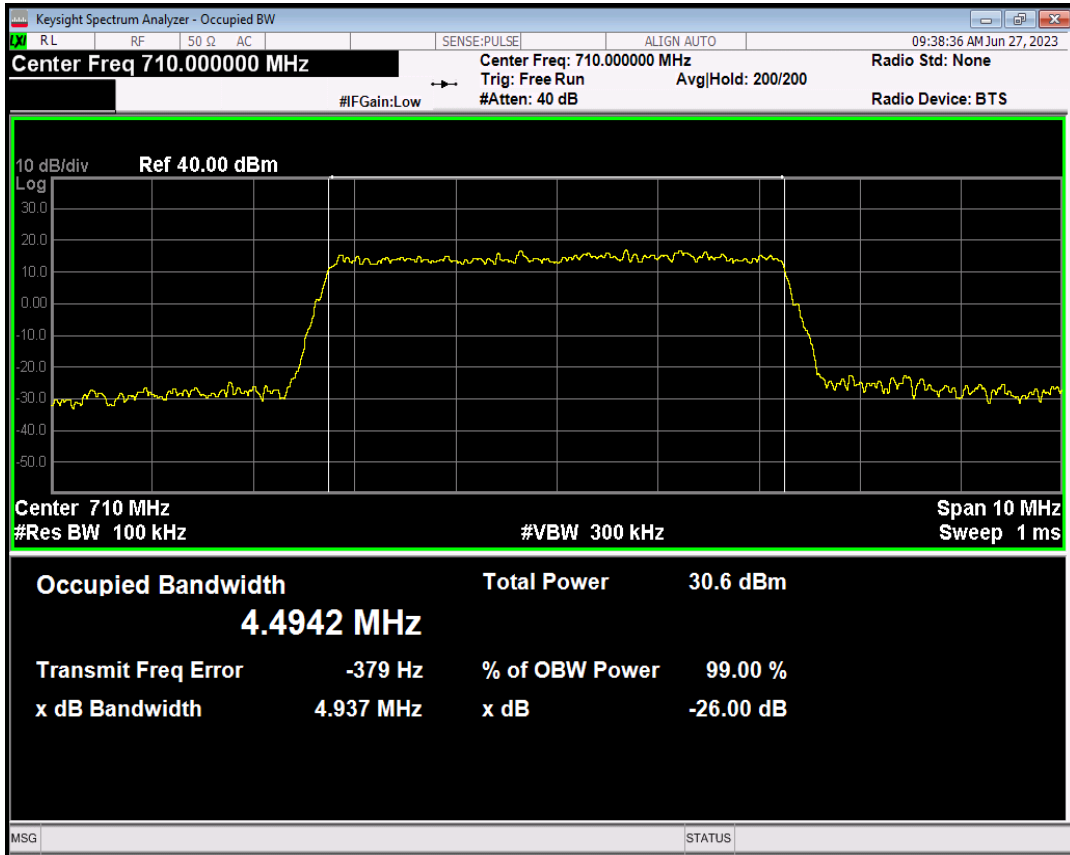
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



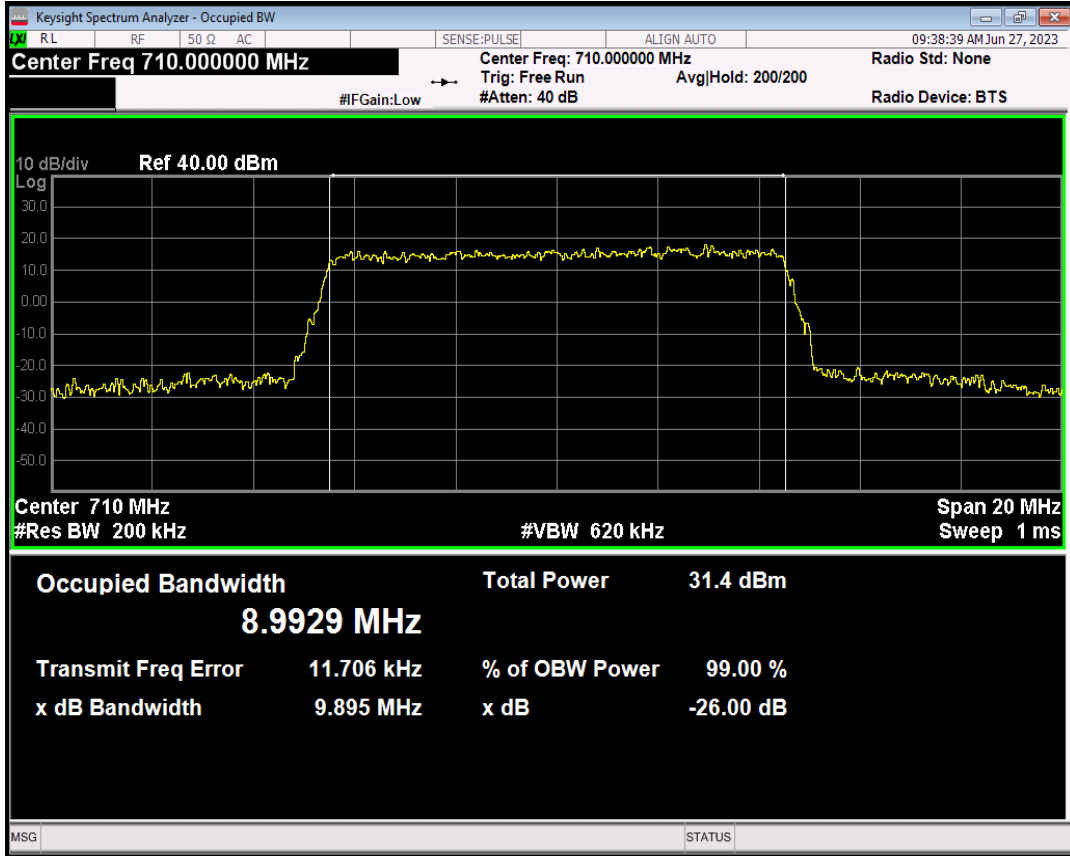
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



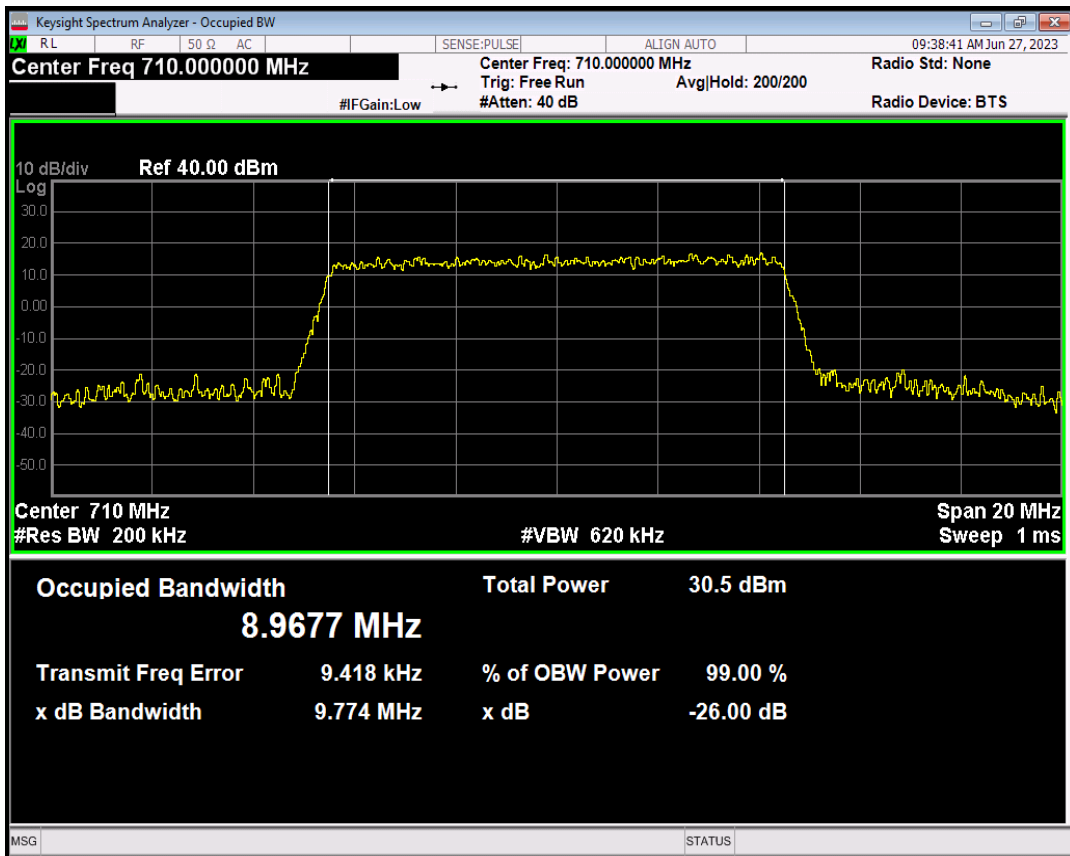
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



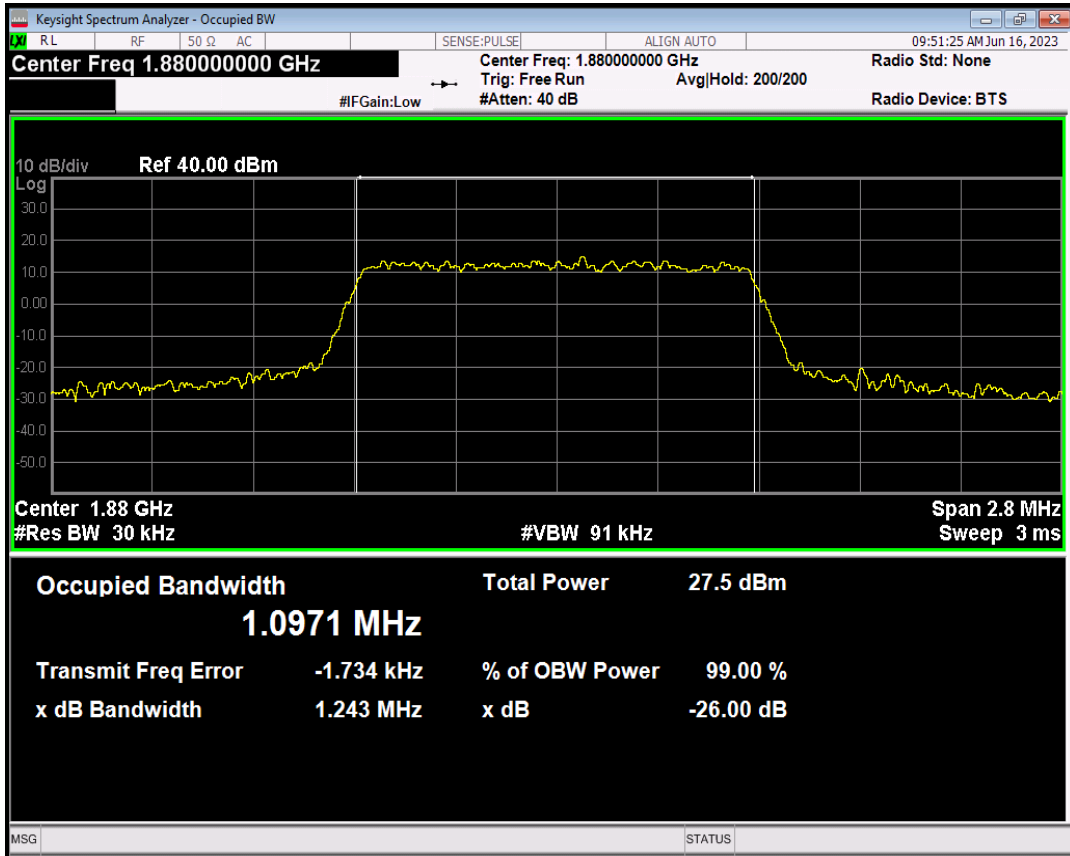
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



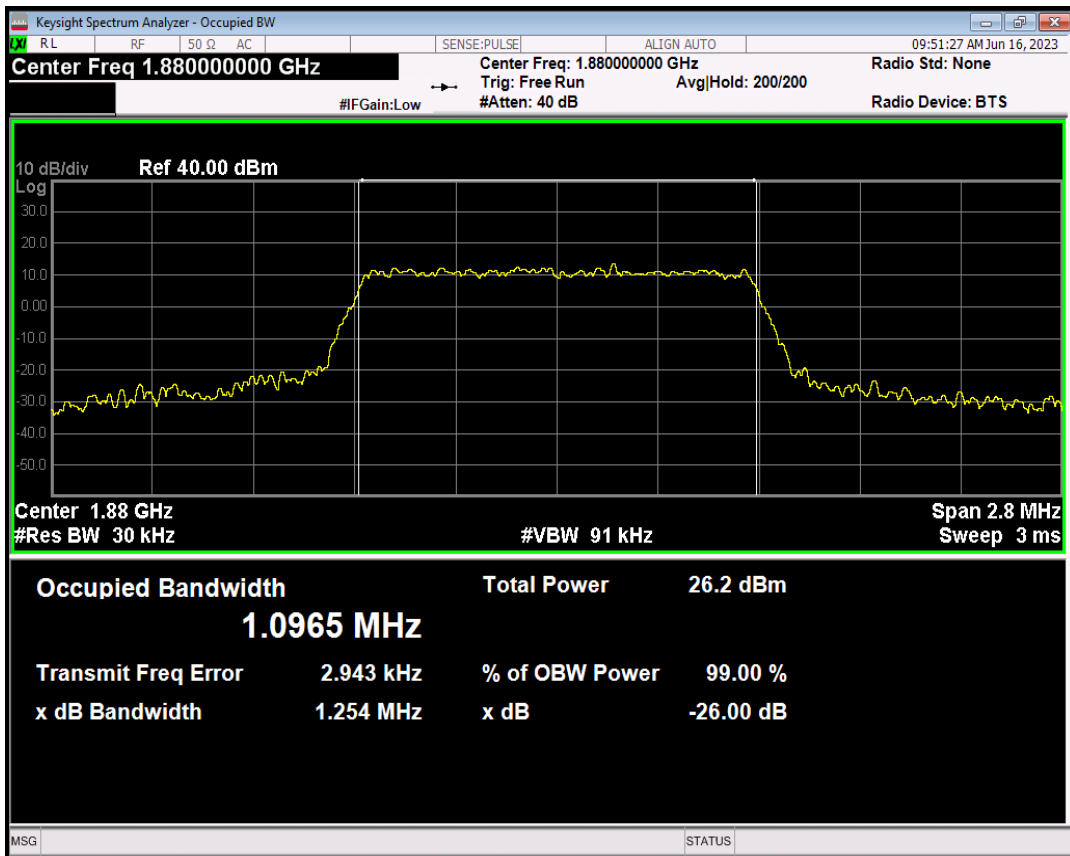
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



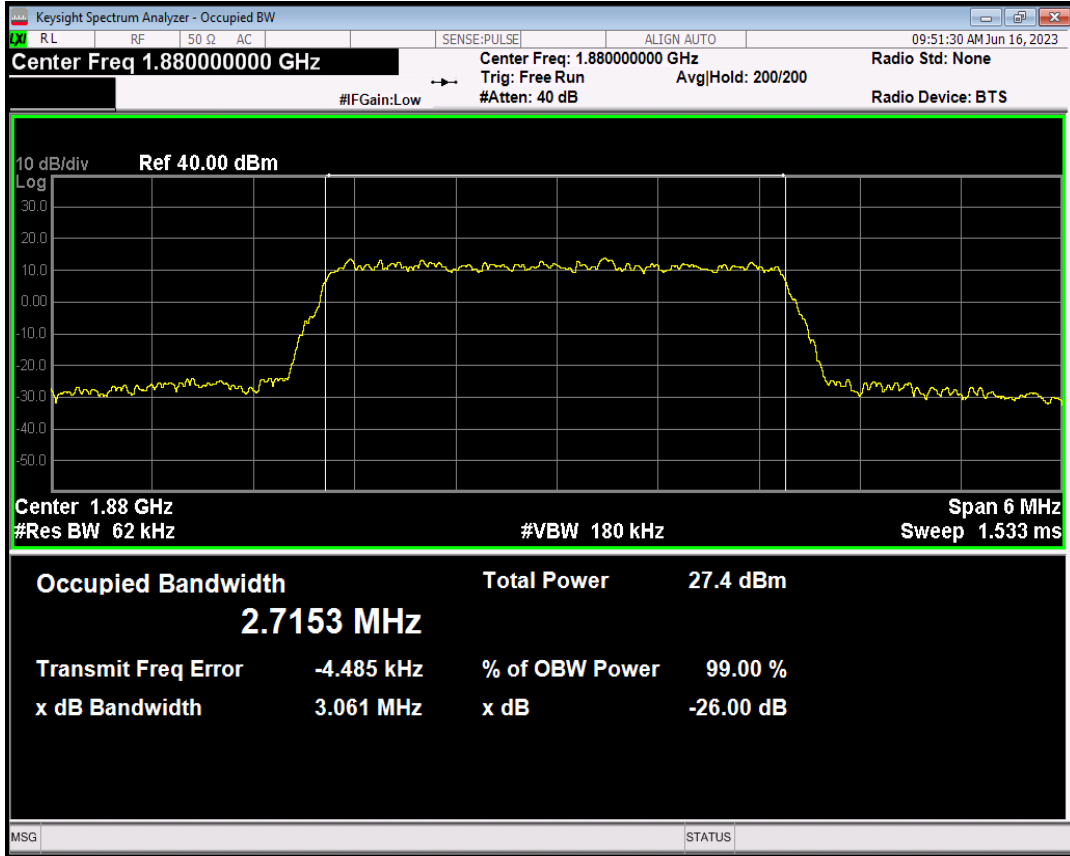
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



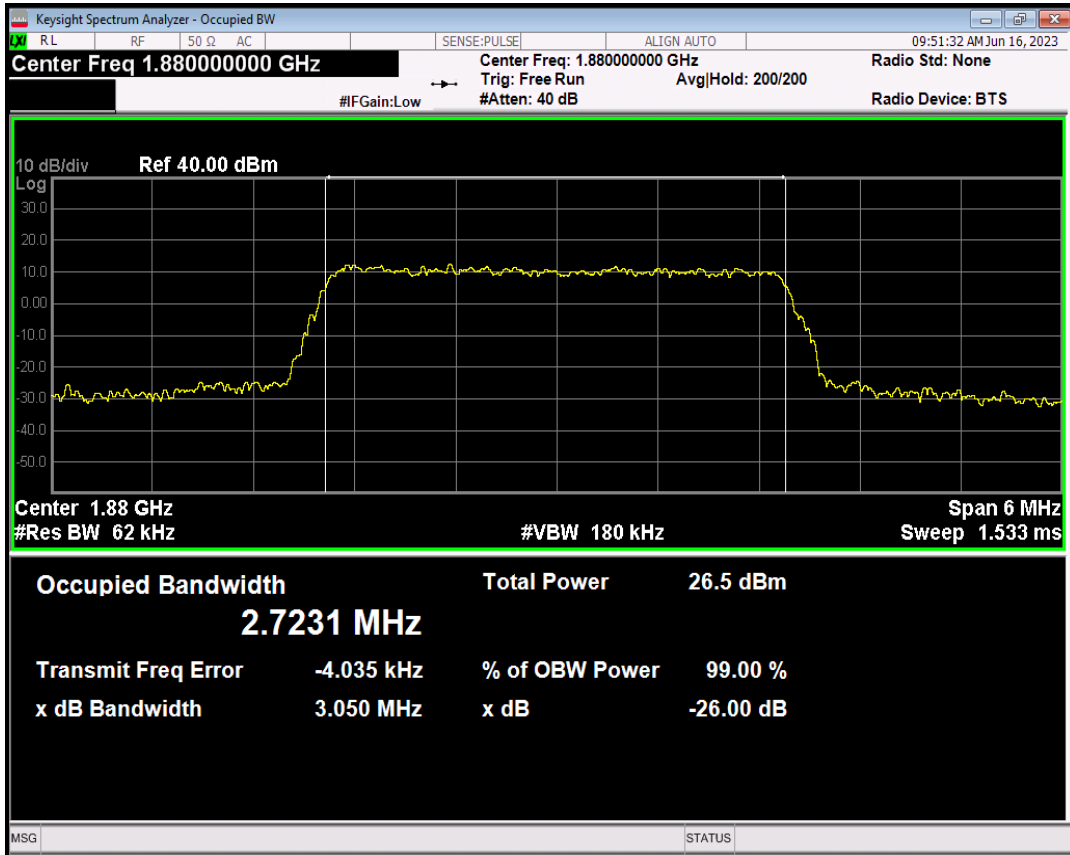
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



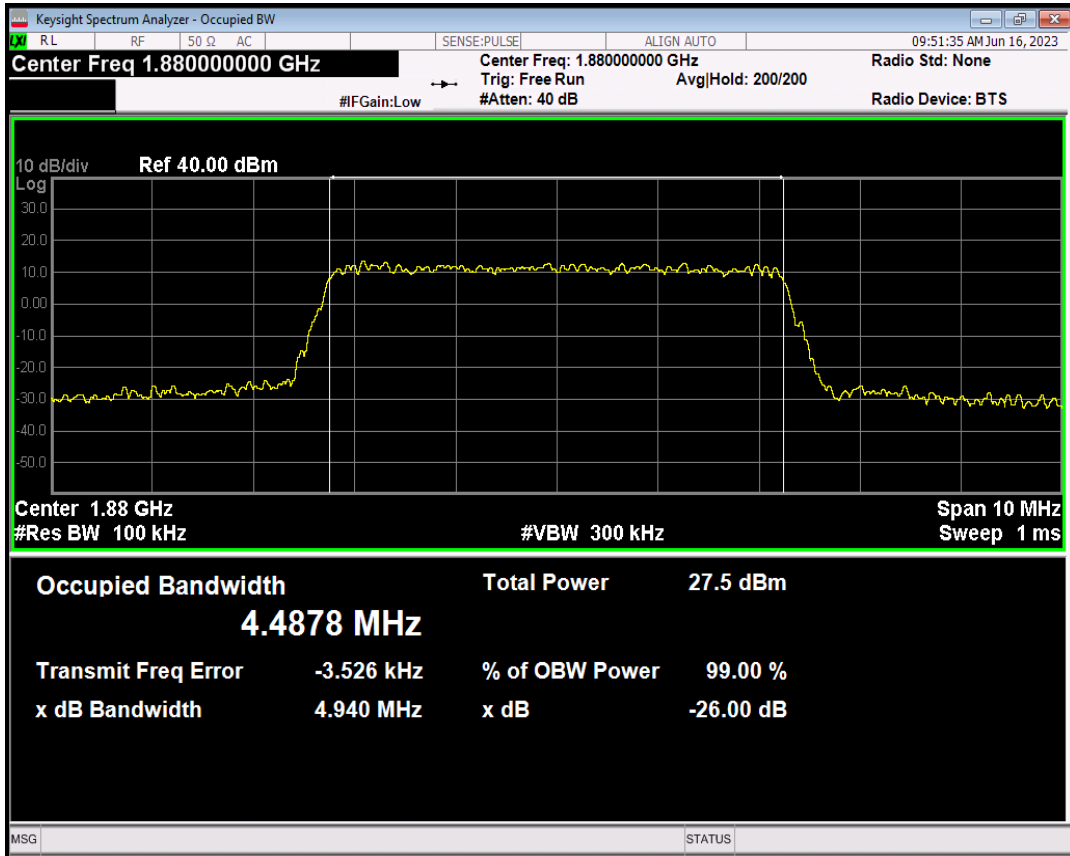
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



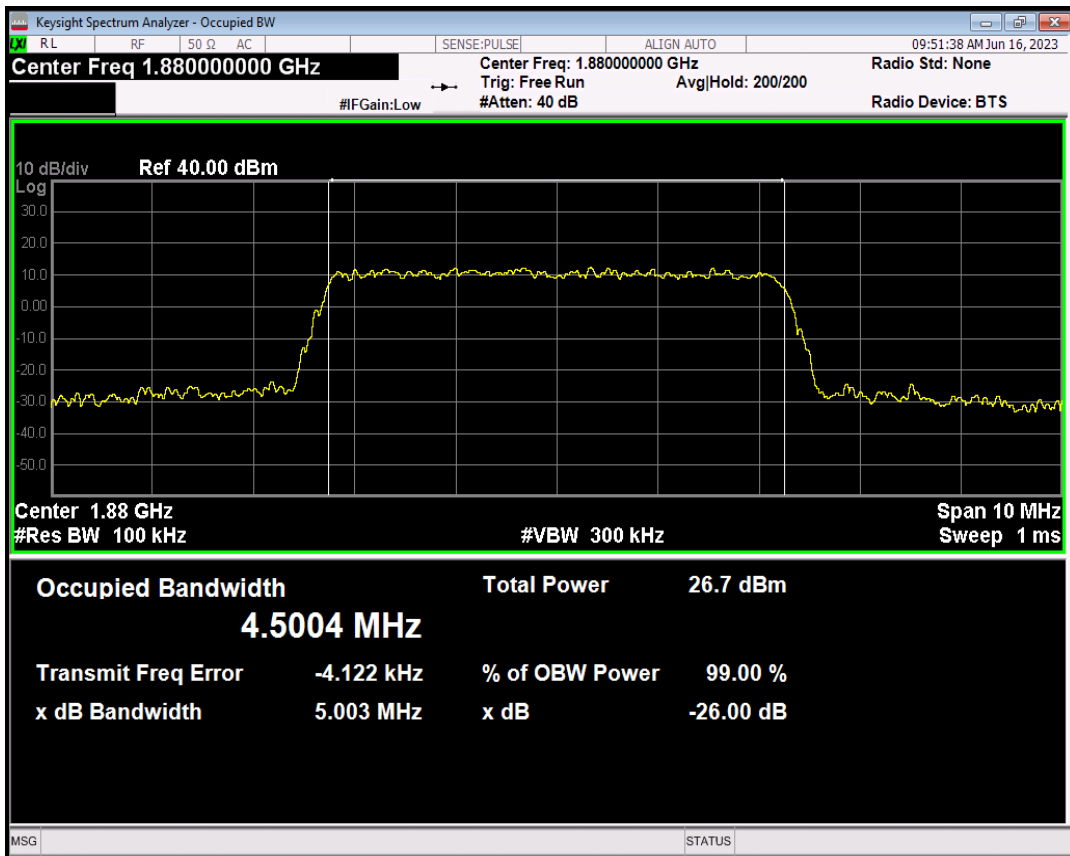
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



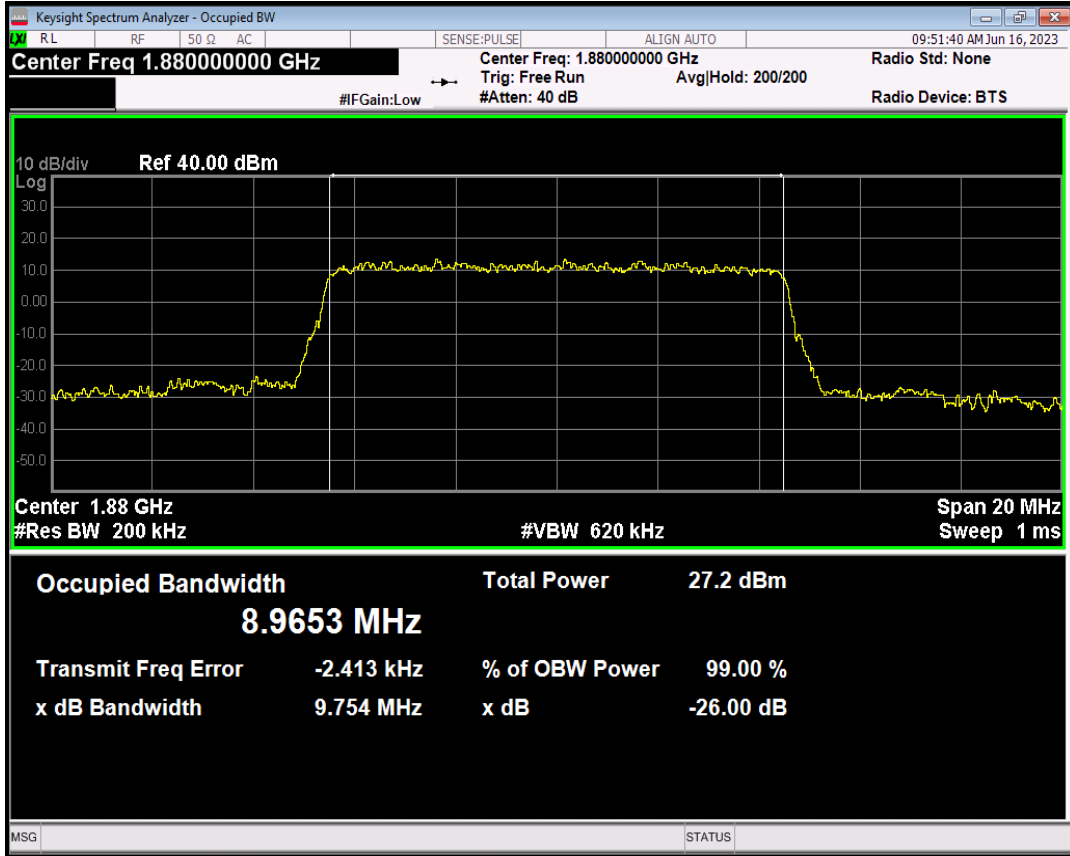
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



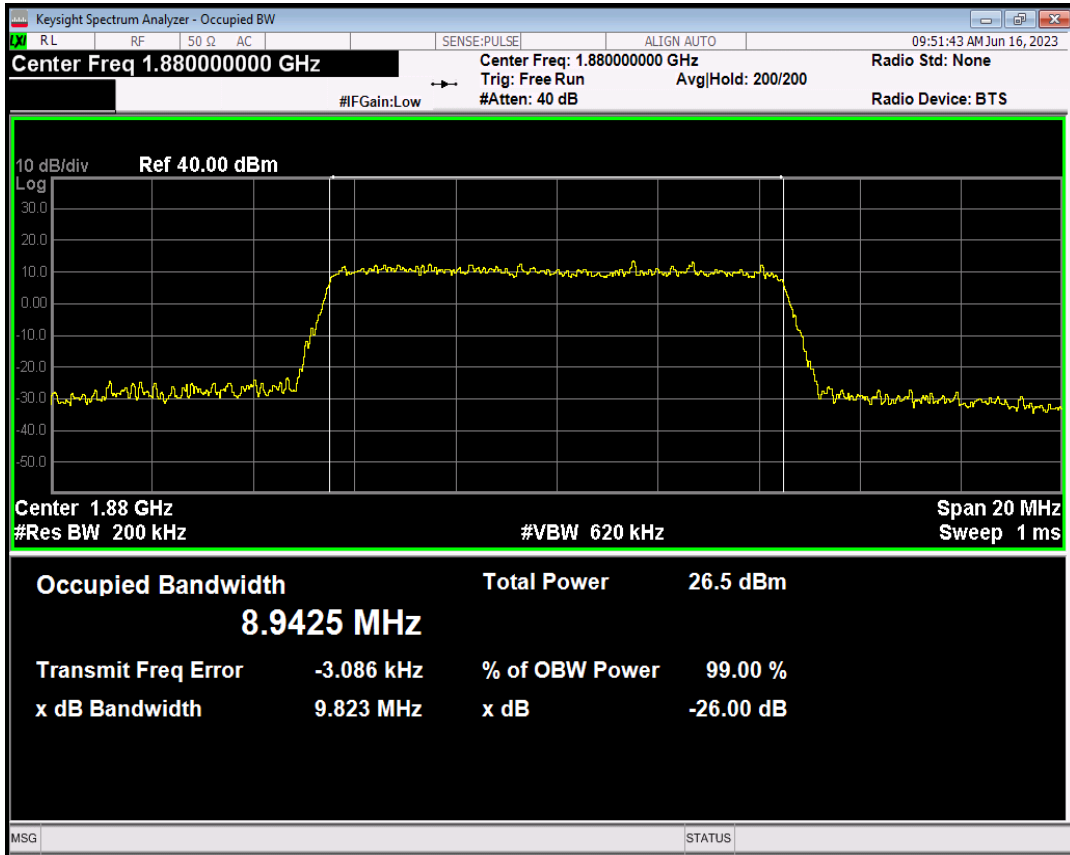
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



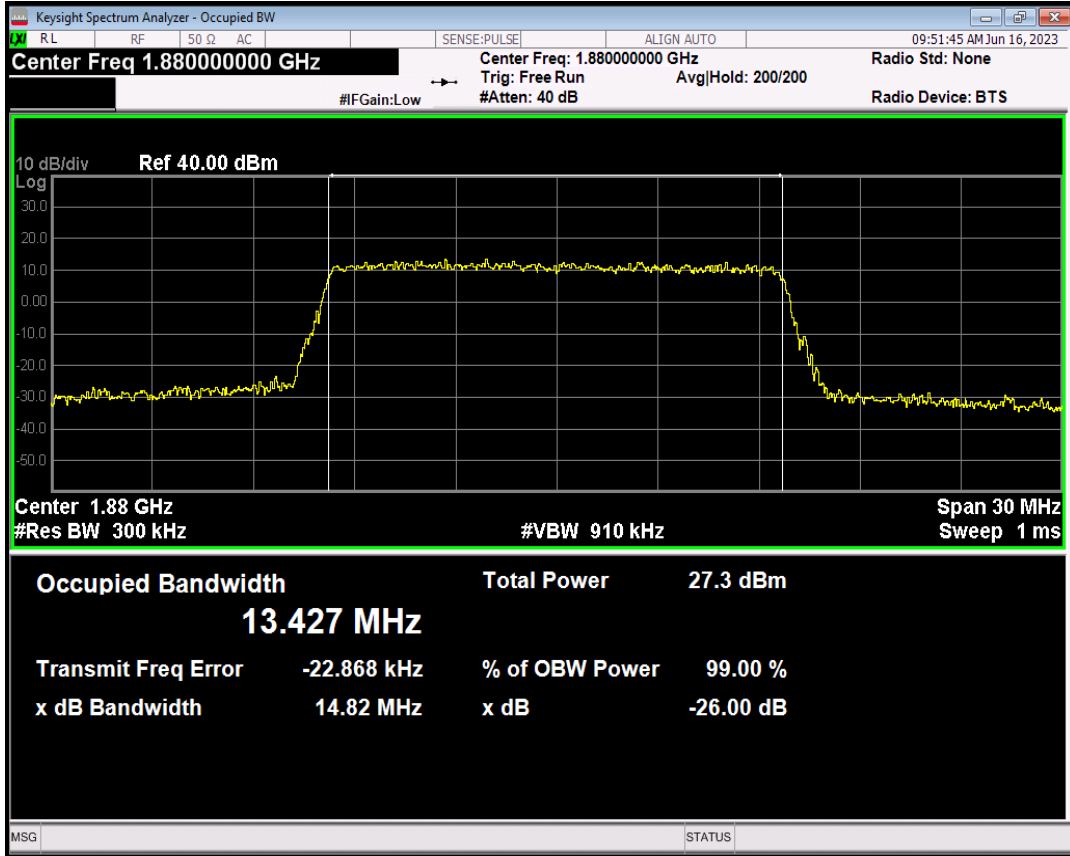
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



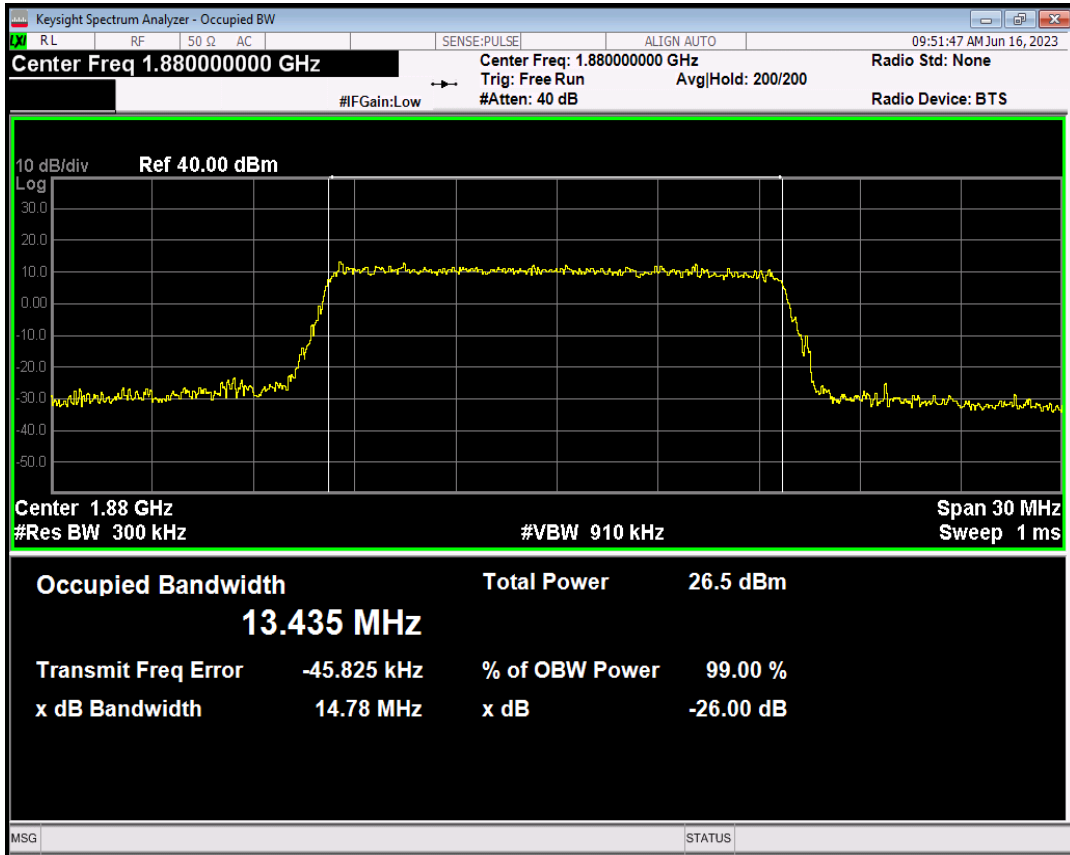
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



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

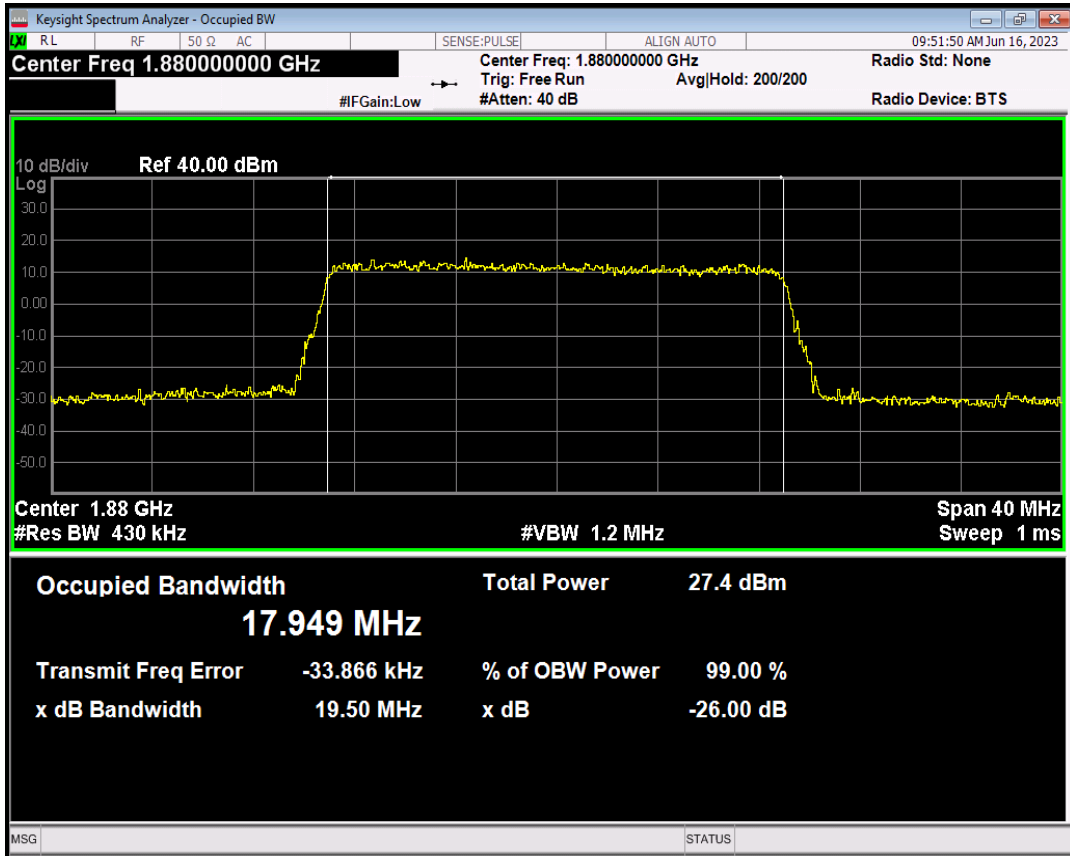


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

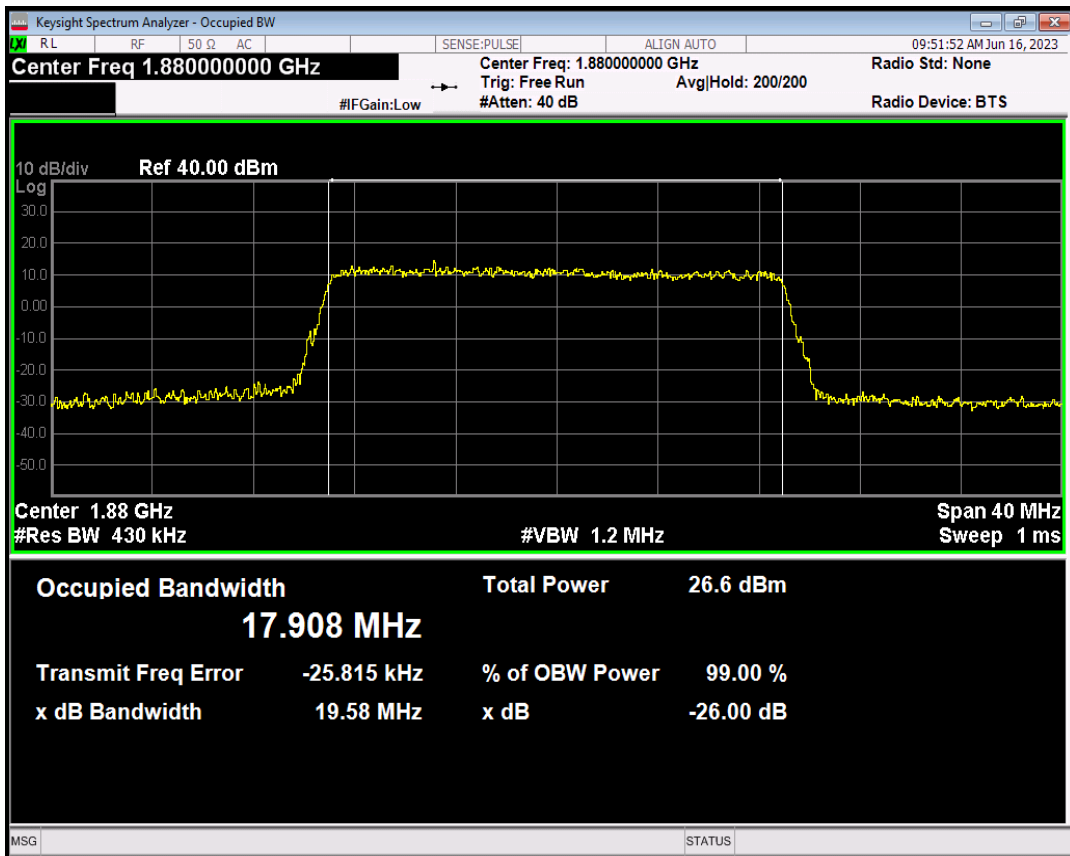


Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

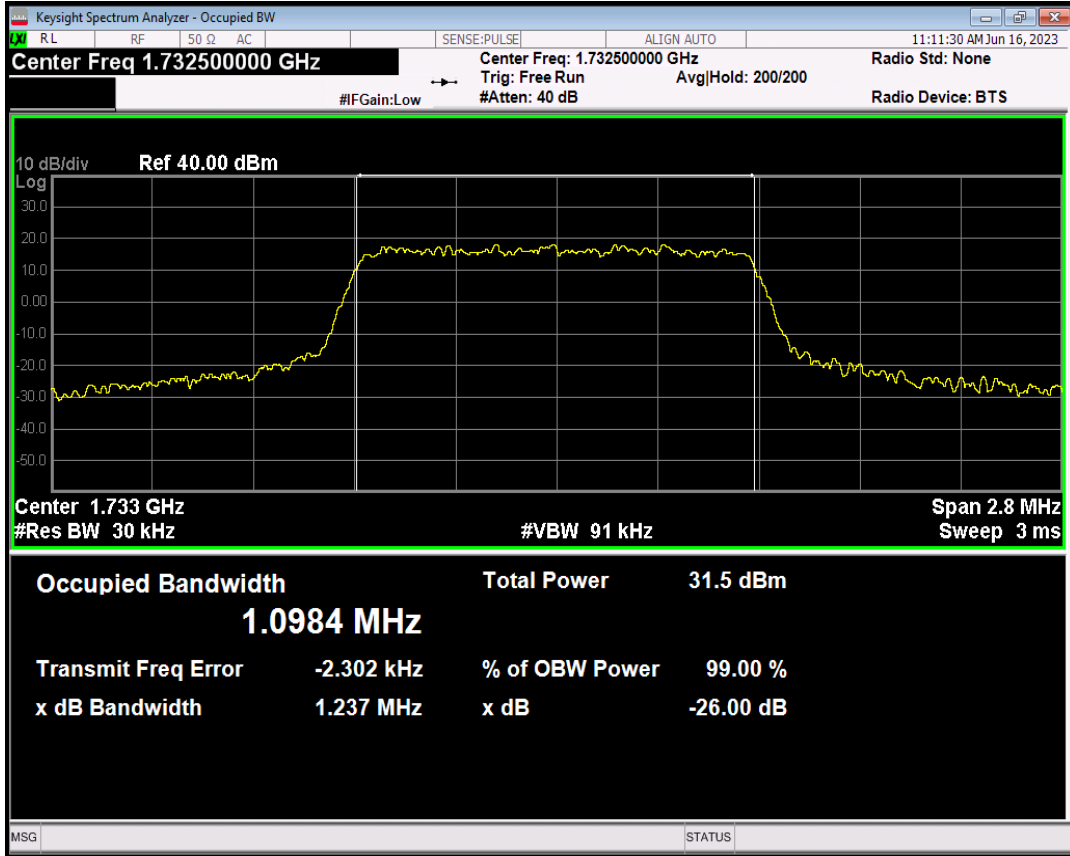




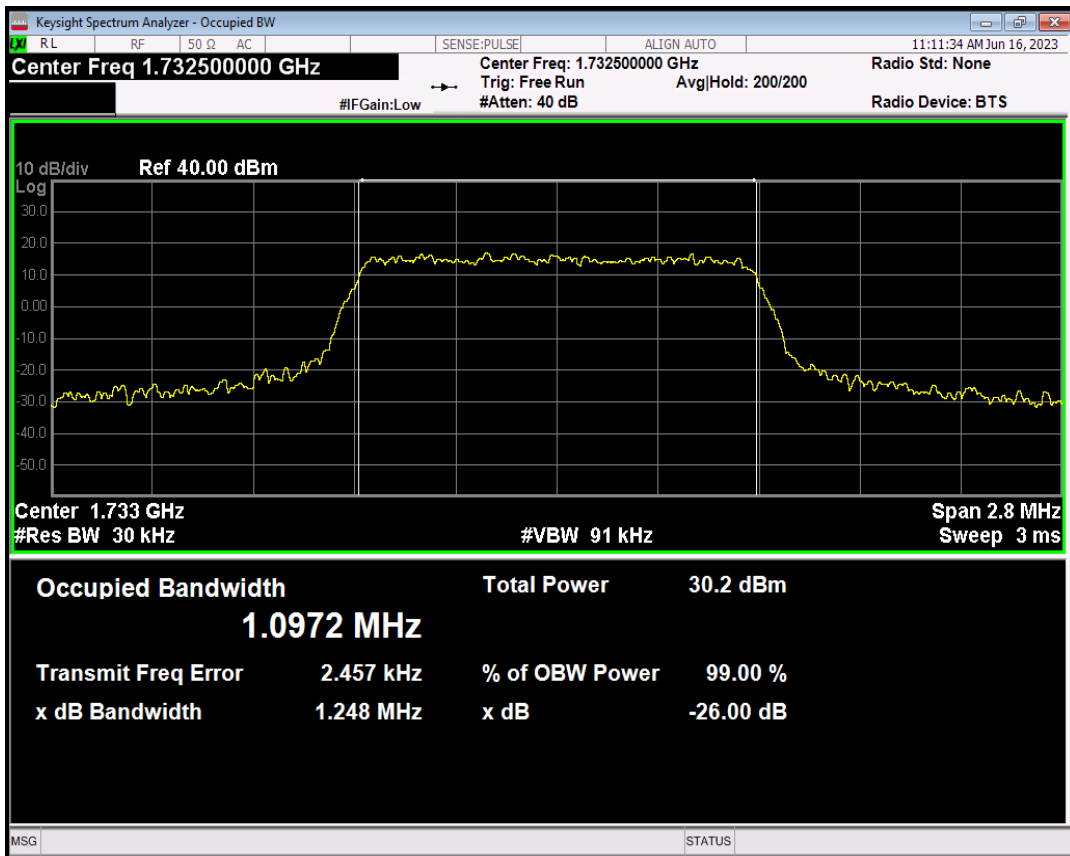
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



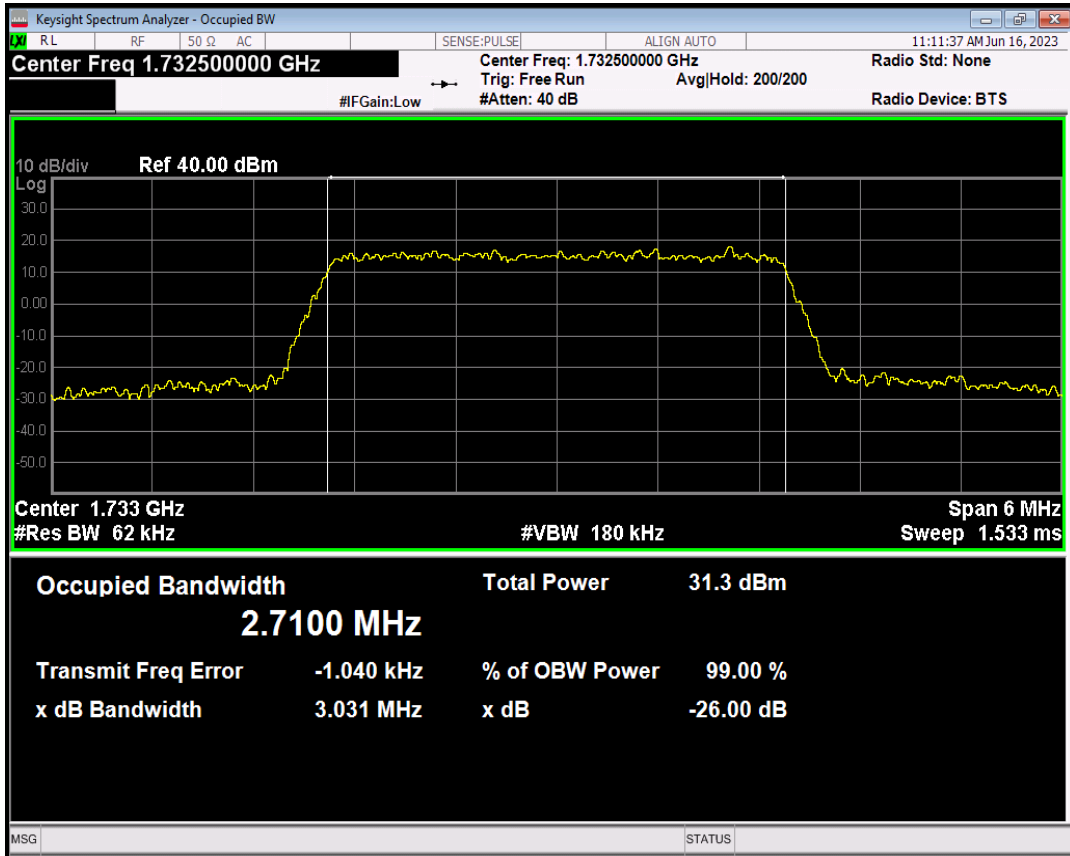
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



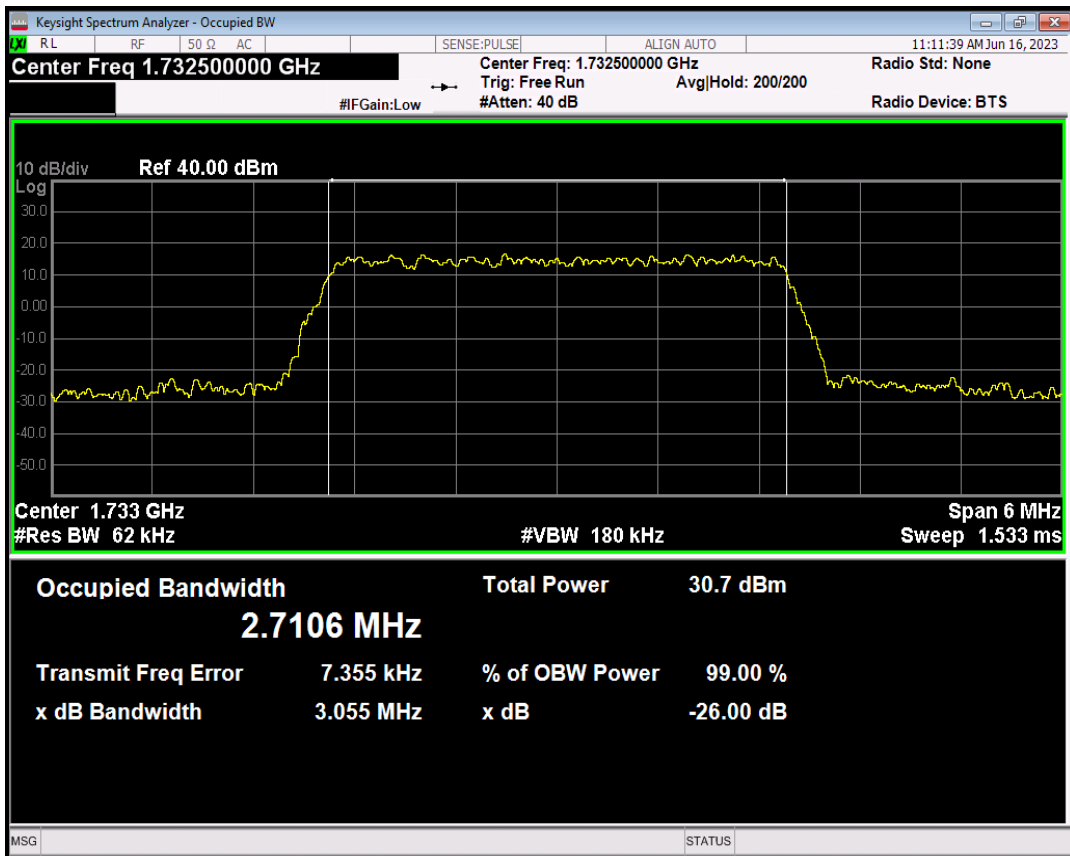
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



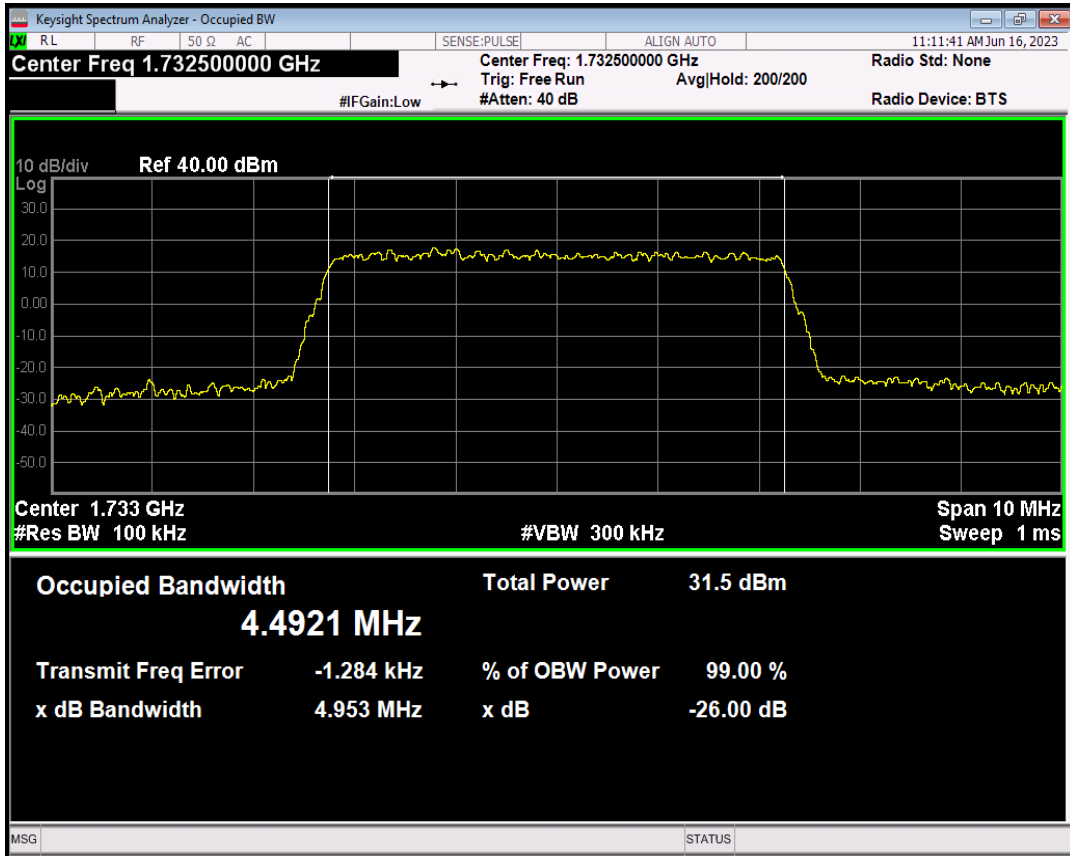
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



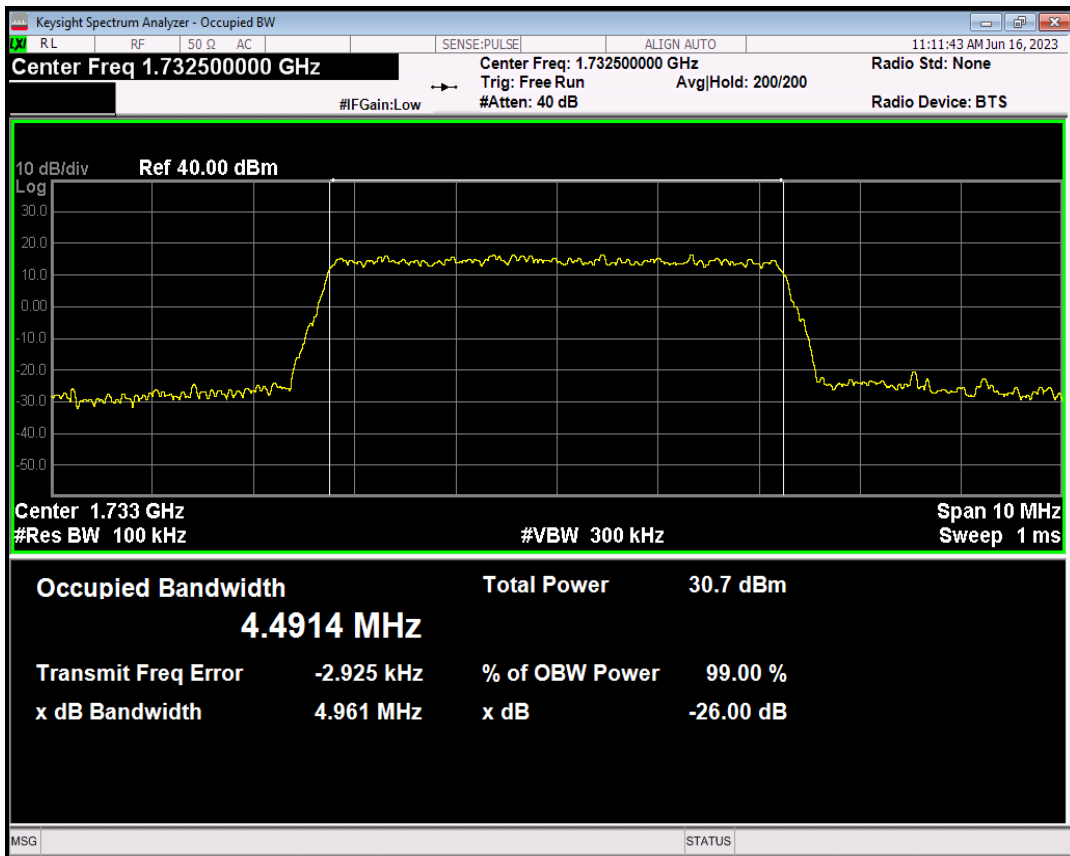
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



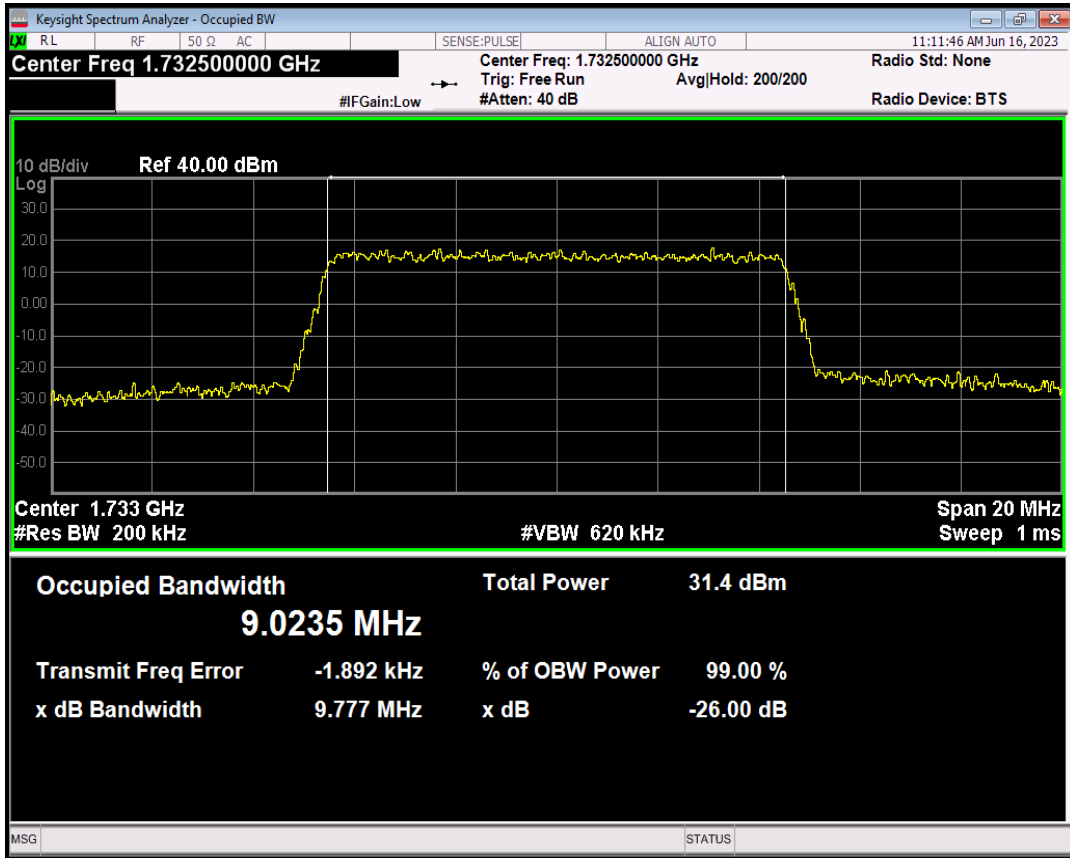
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



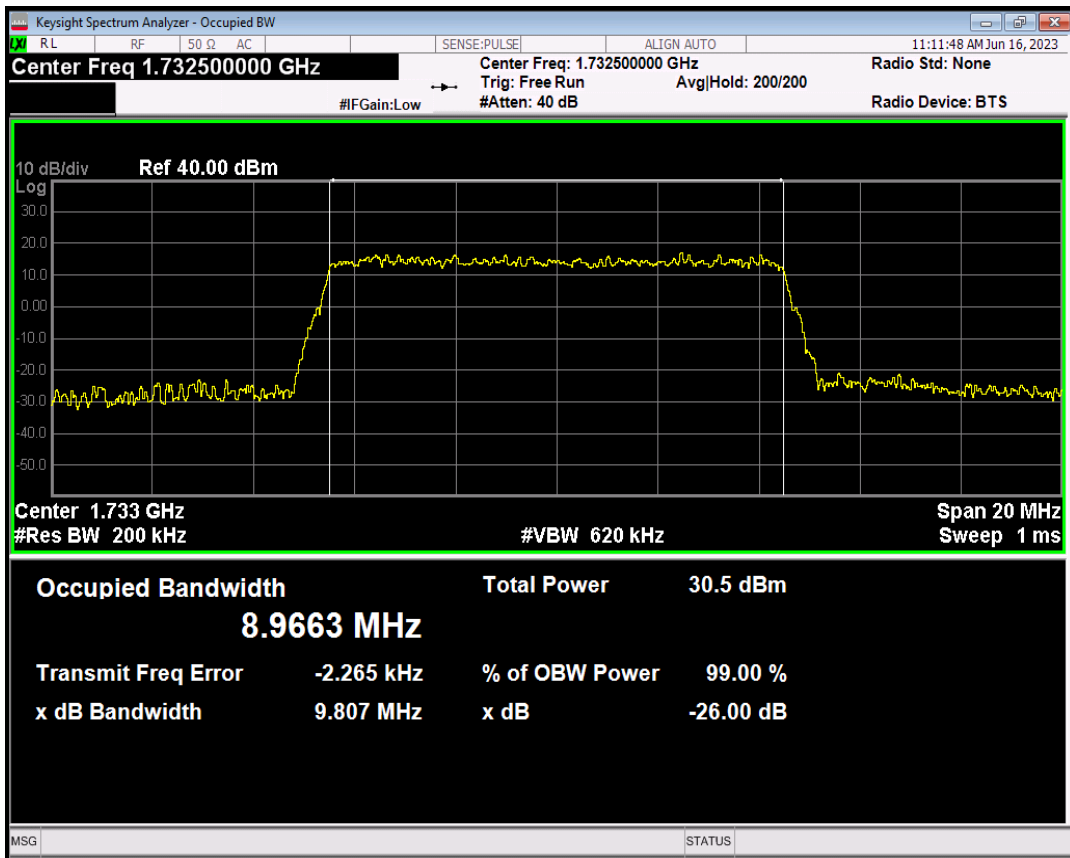
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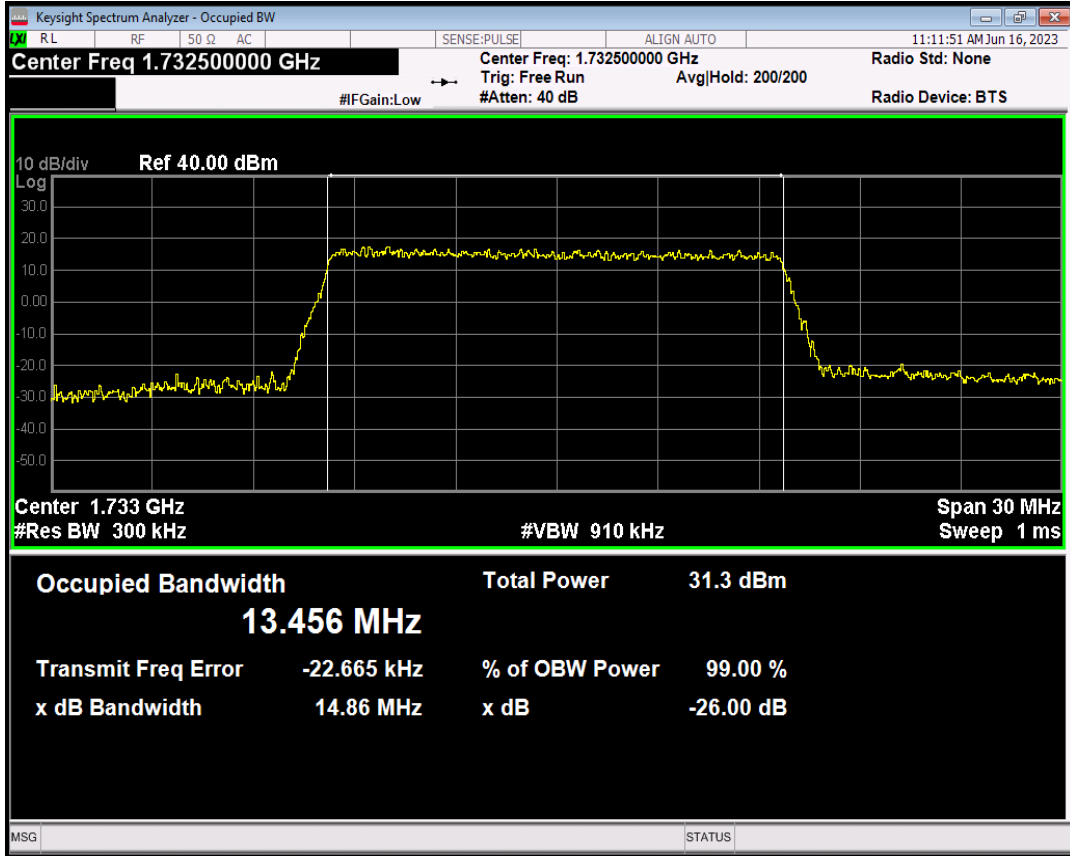
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



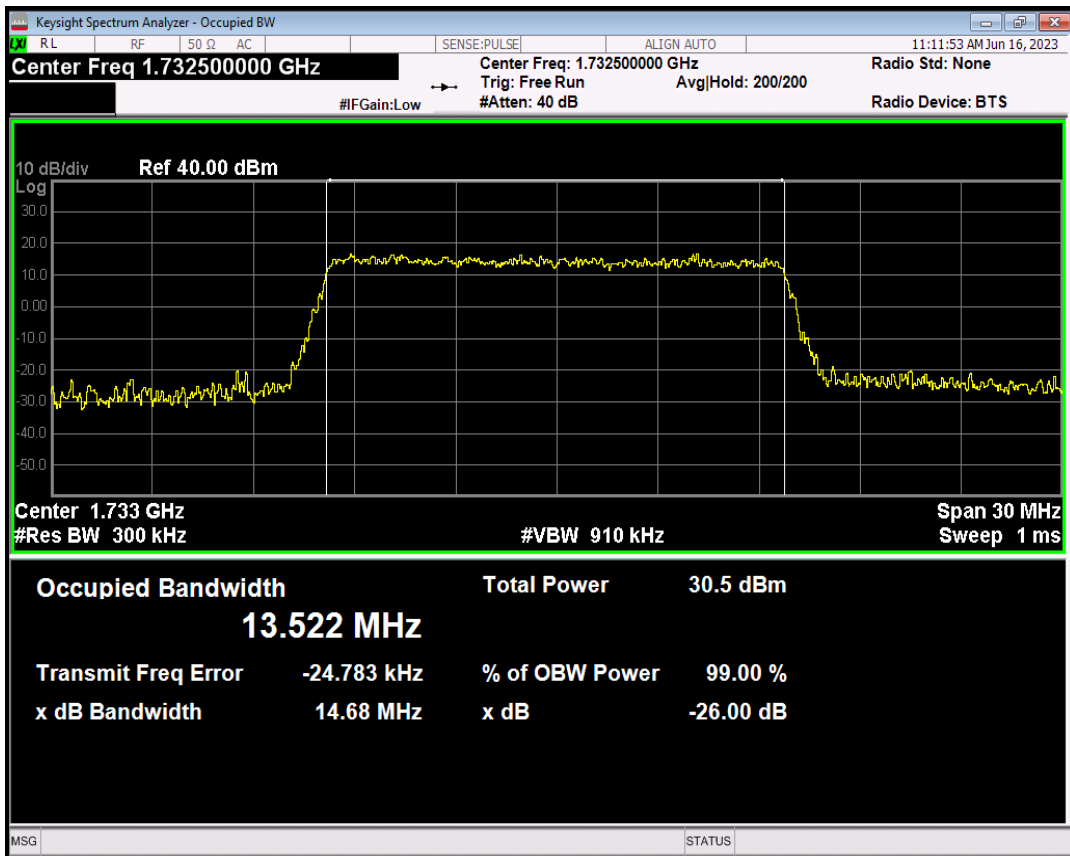
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



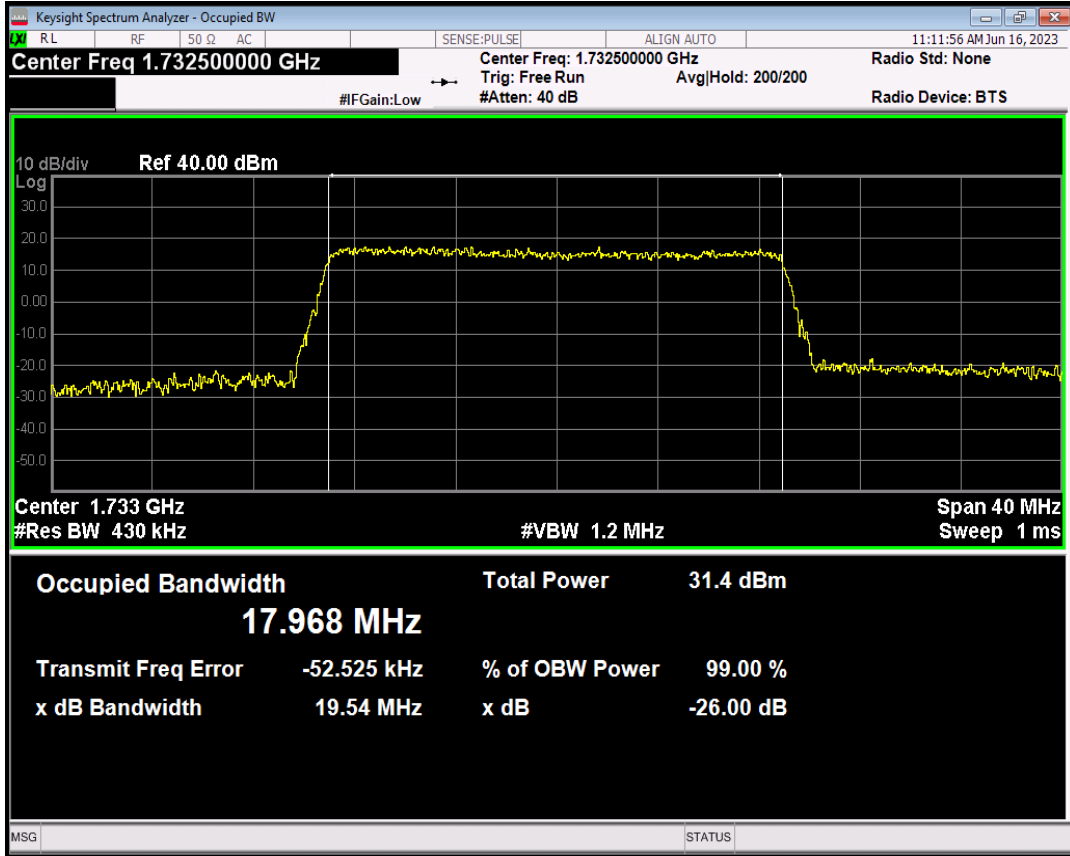
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



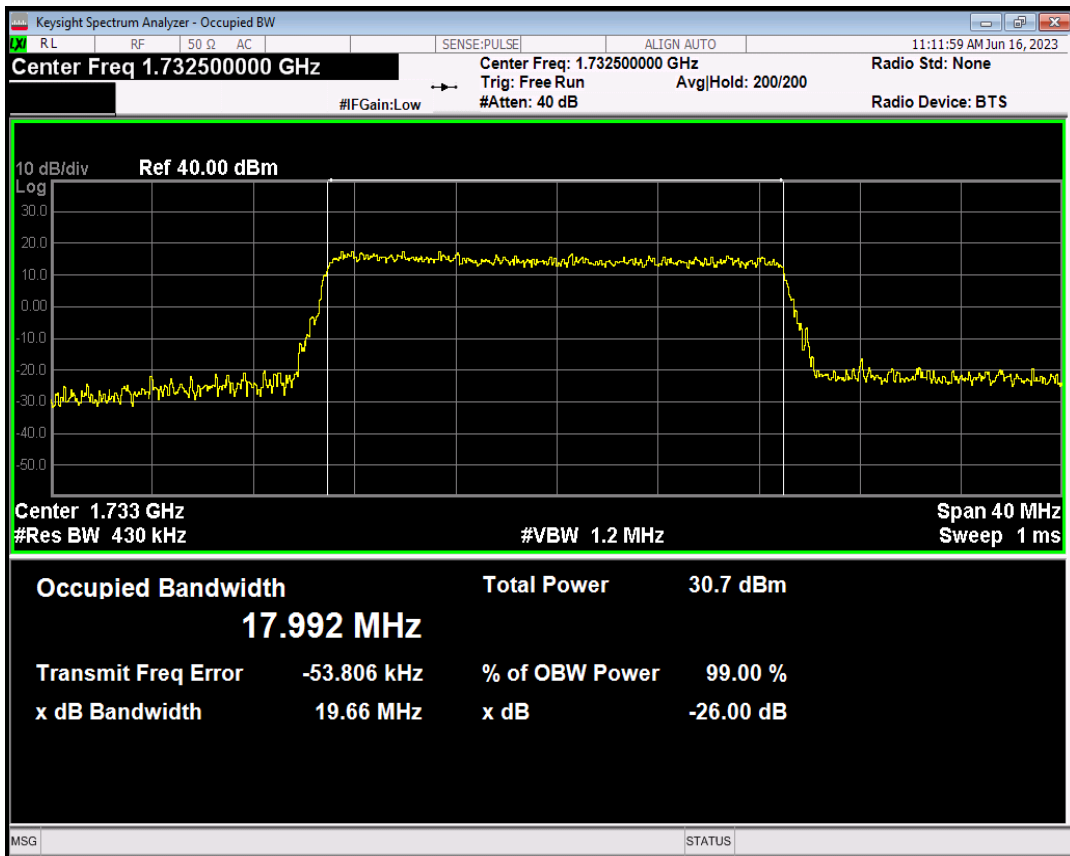
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



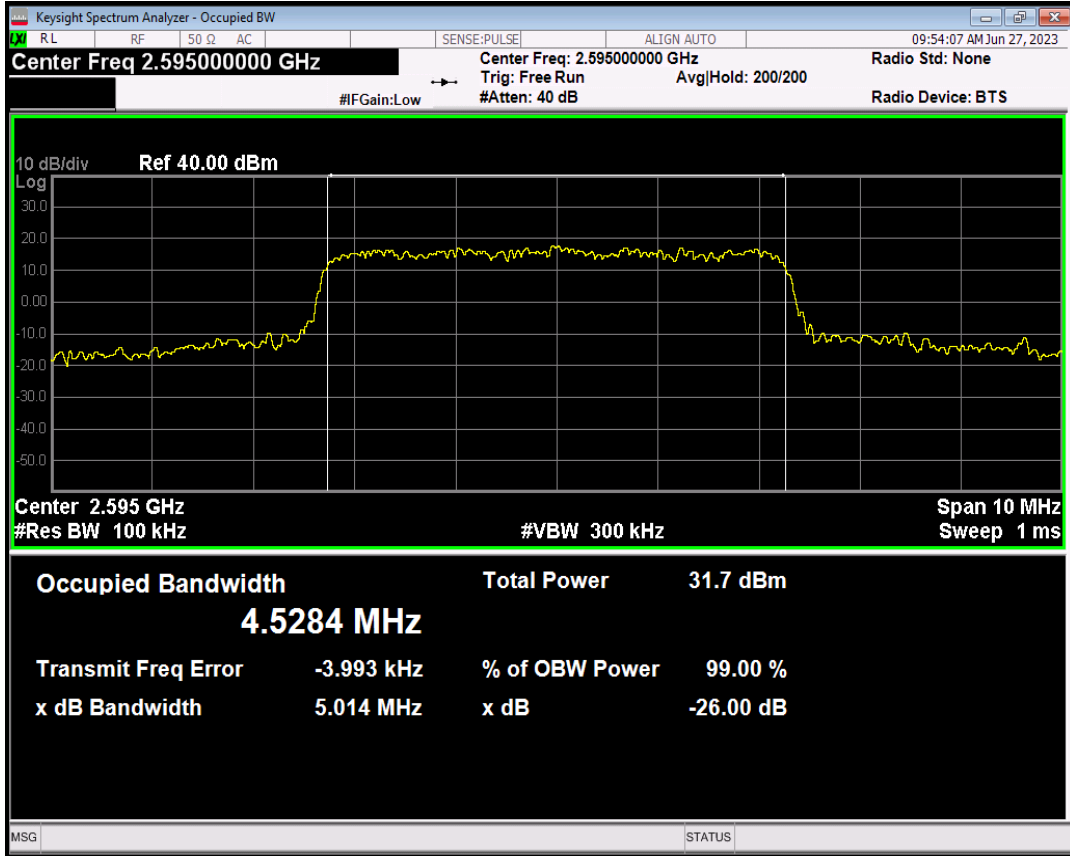
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



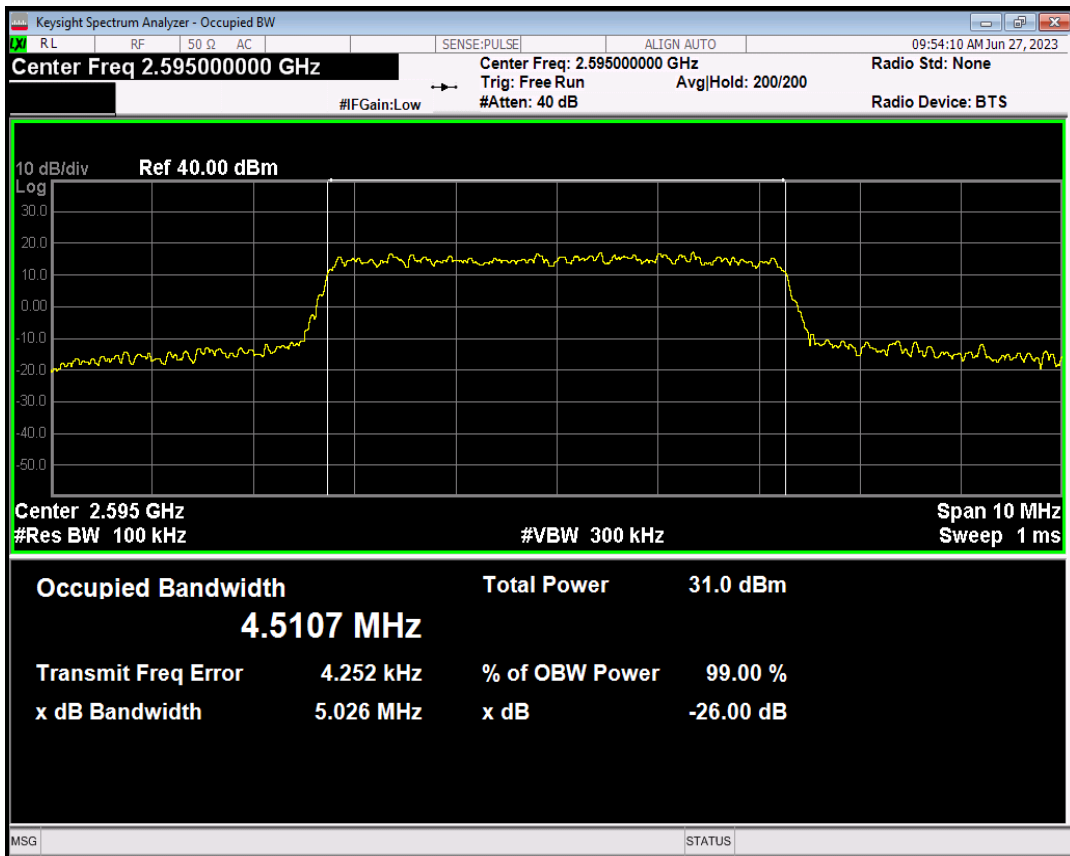
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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

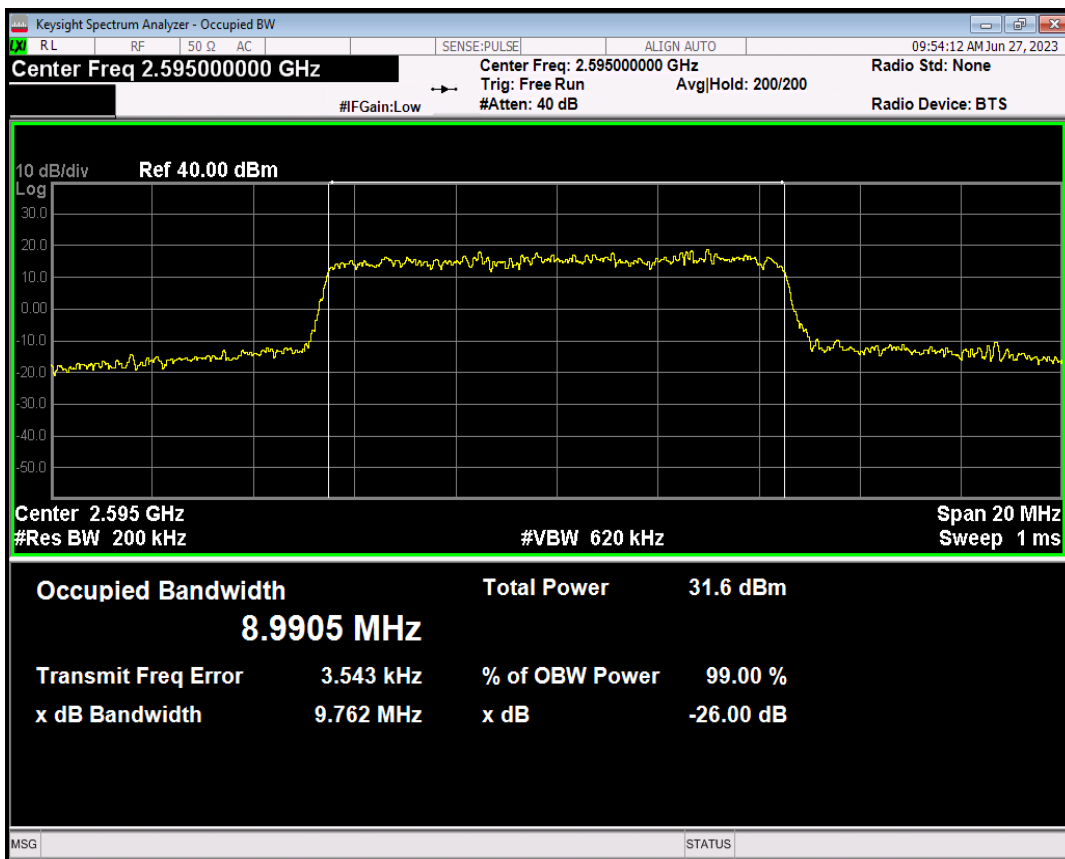


Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0

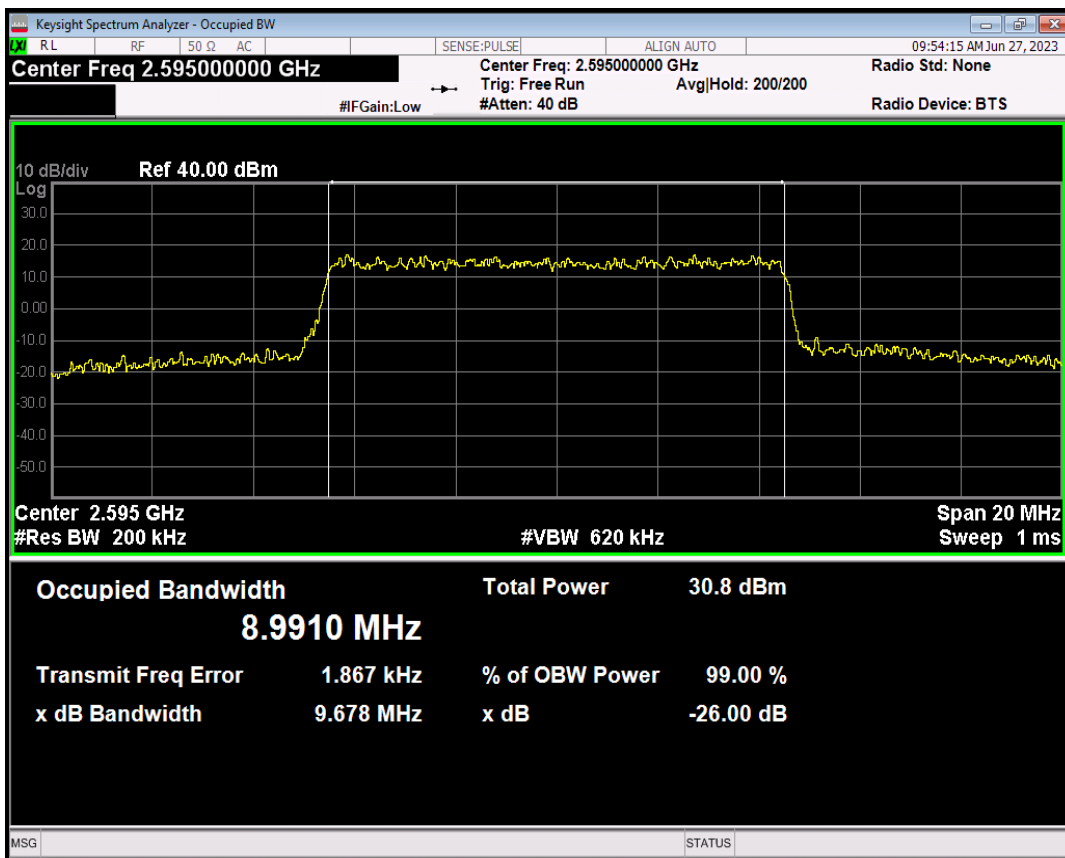


Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0

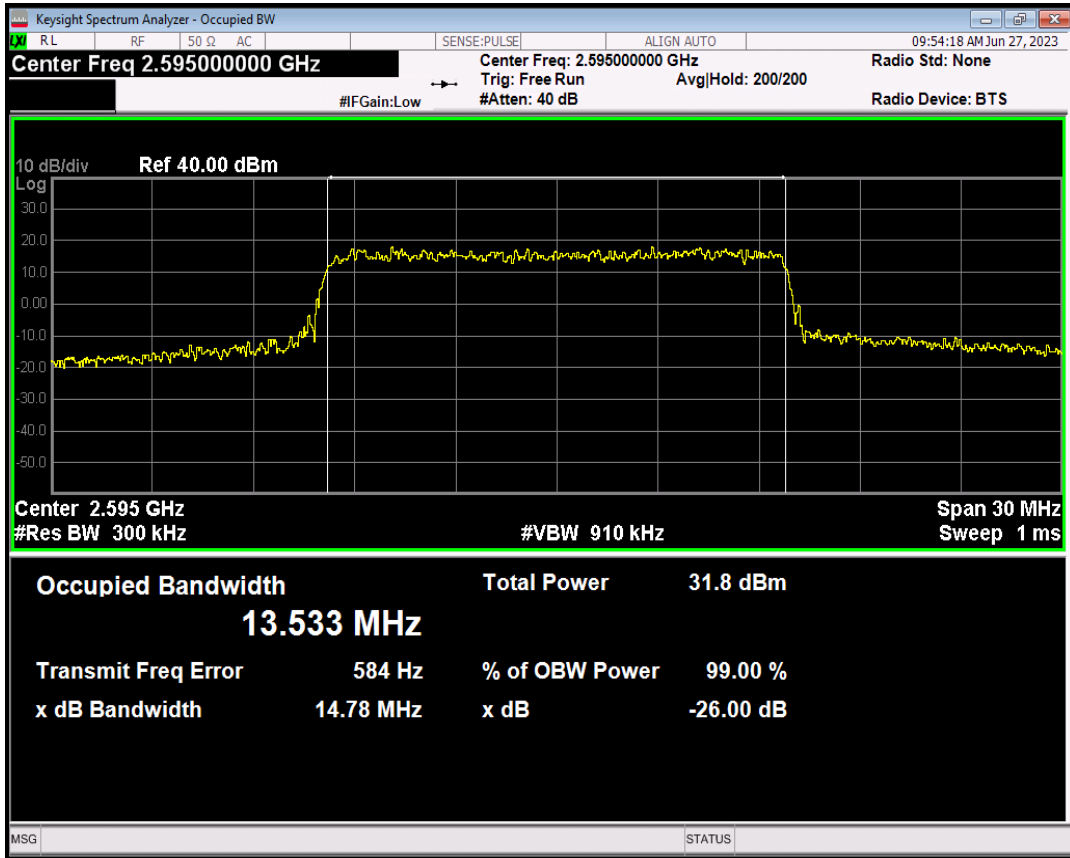




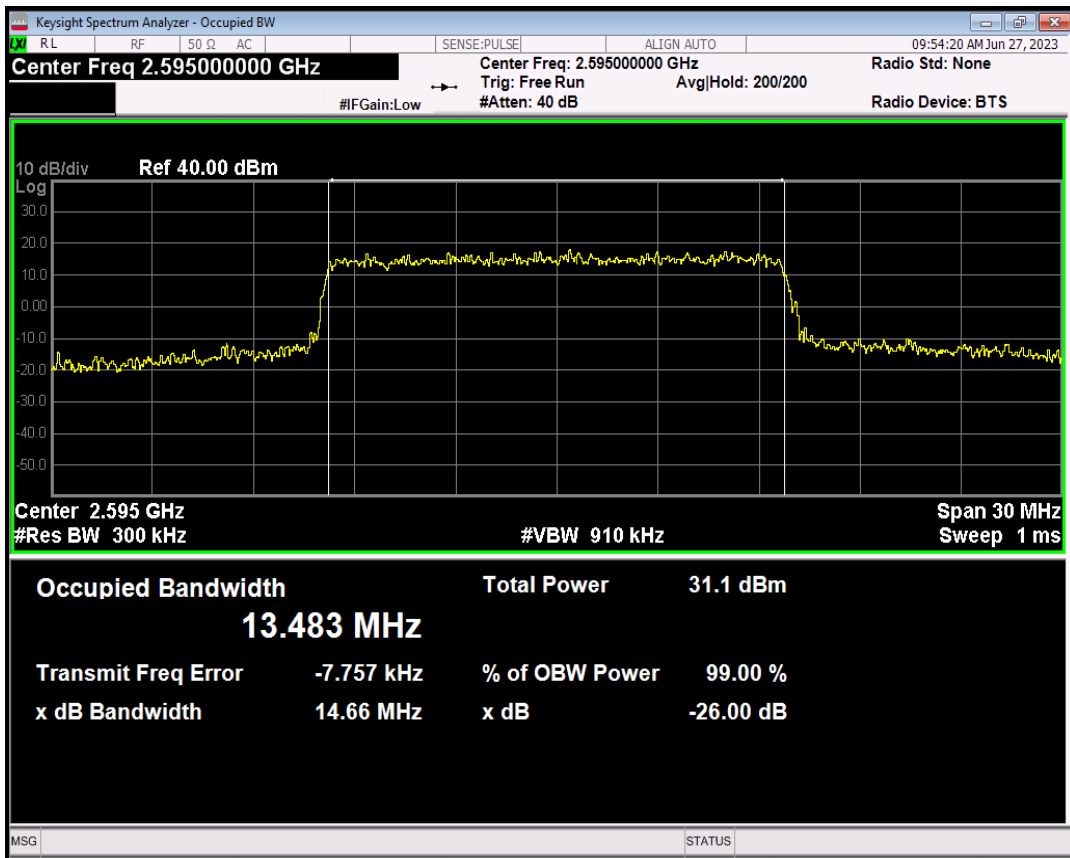
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



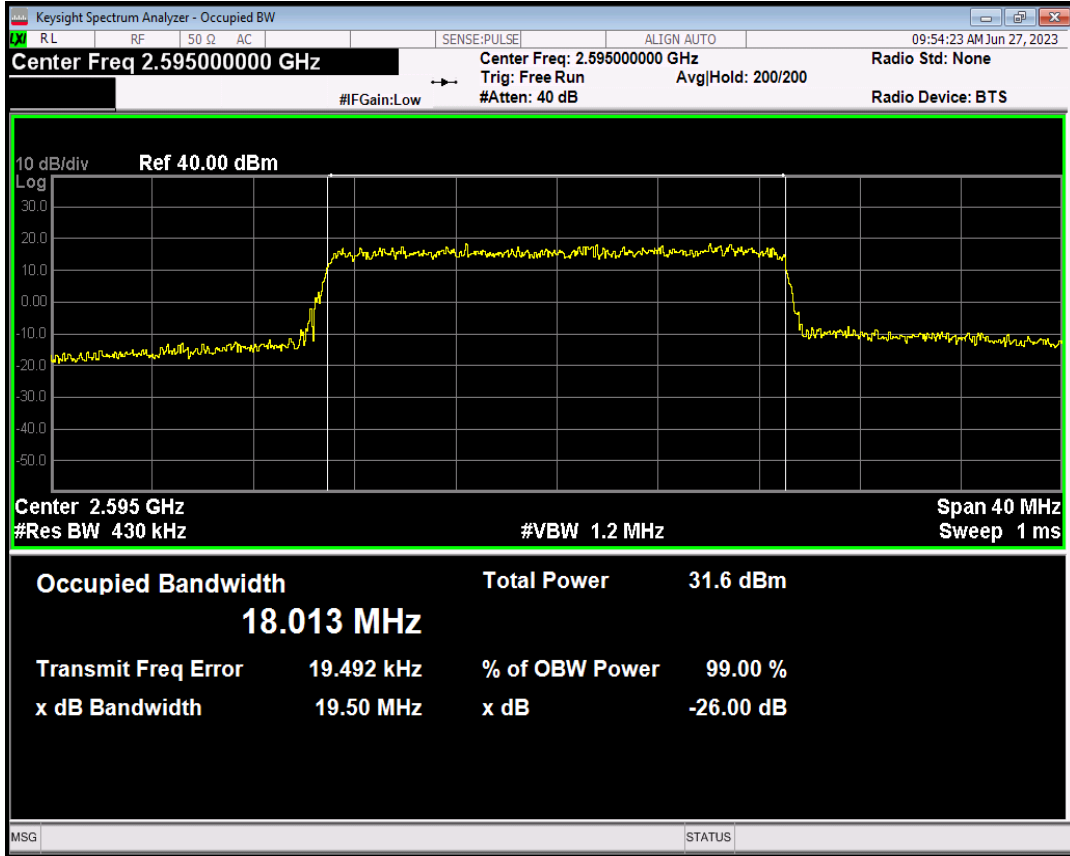
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



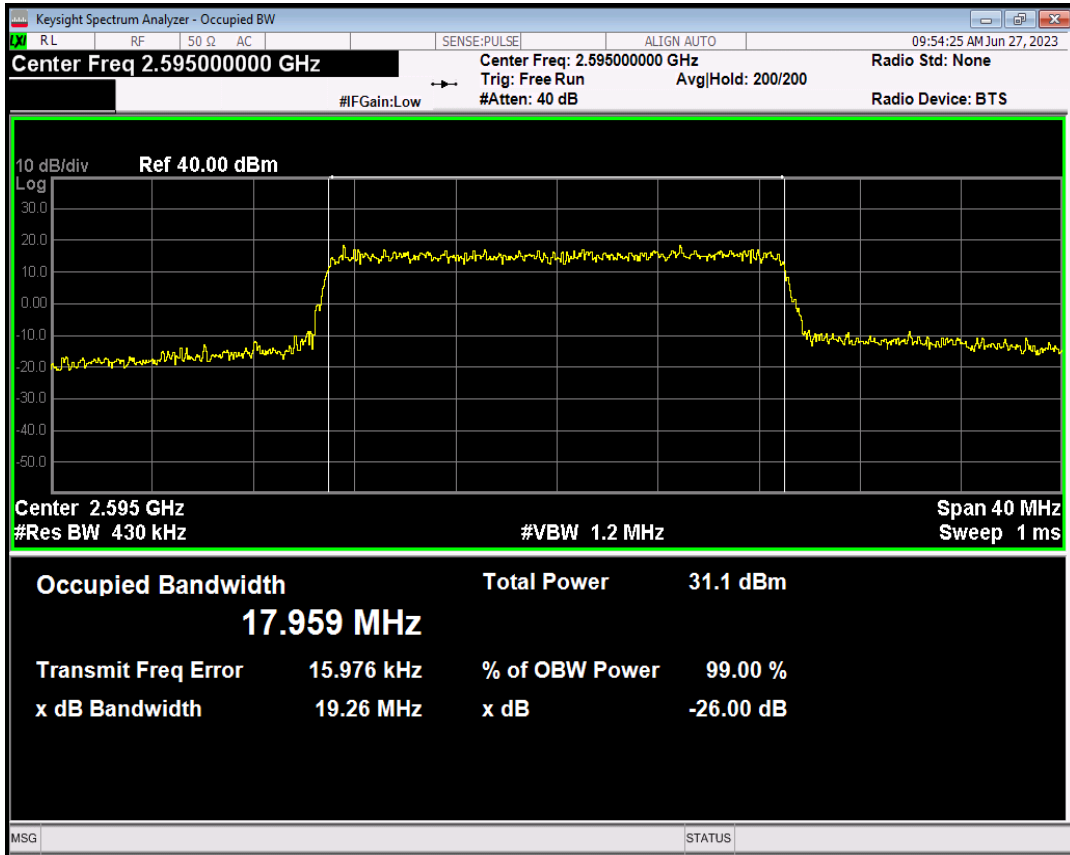
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



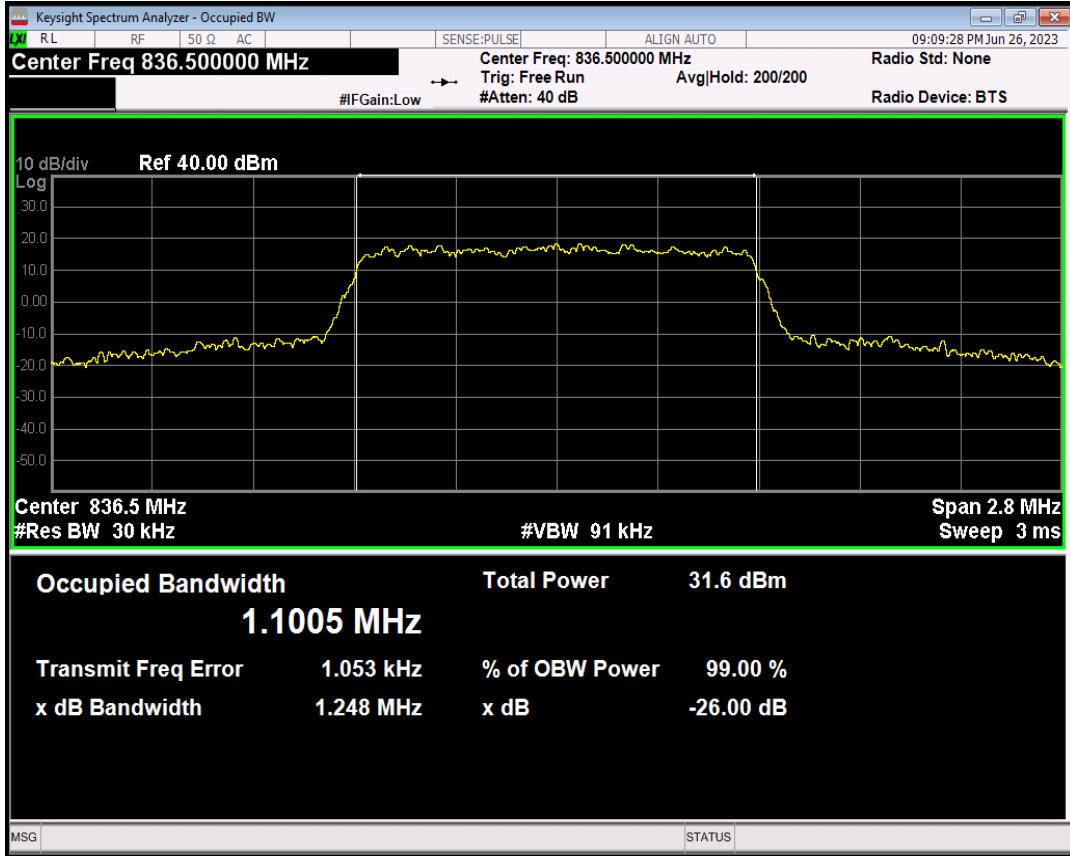
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



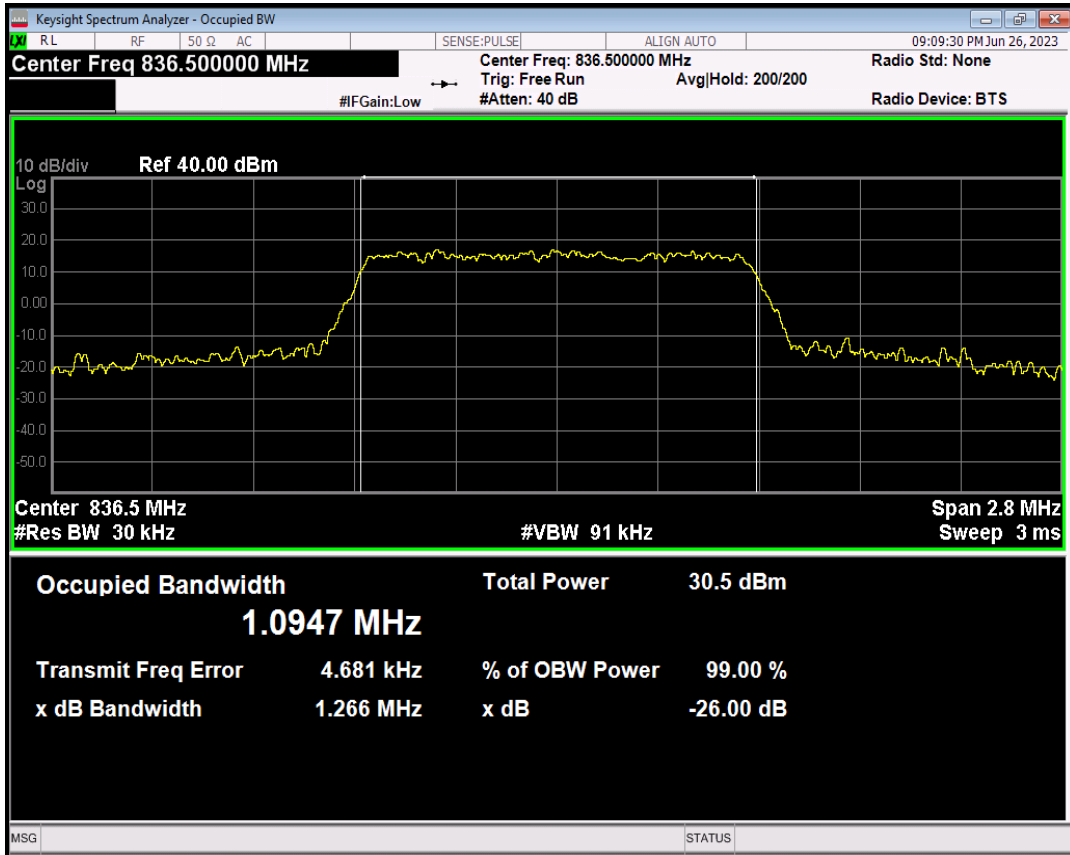
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



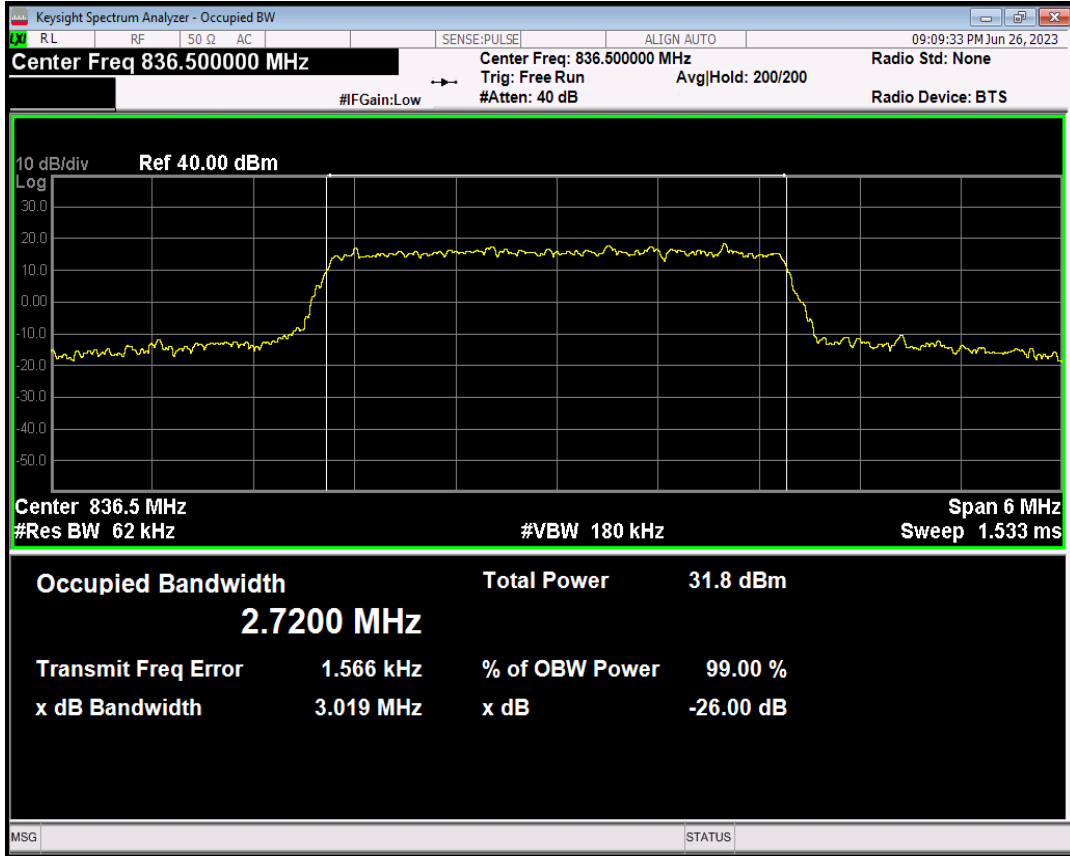
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



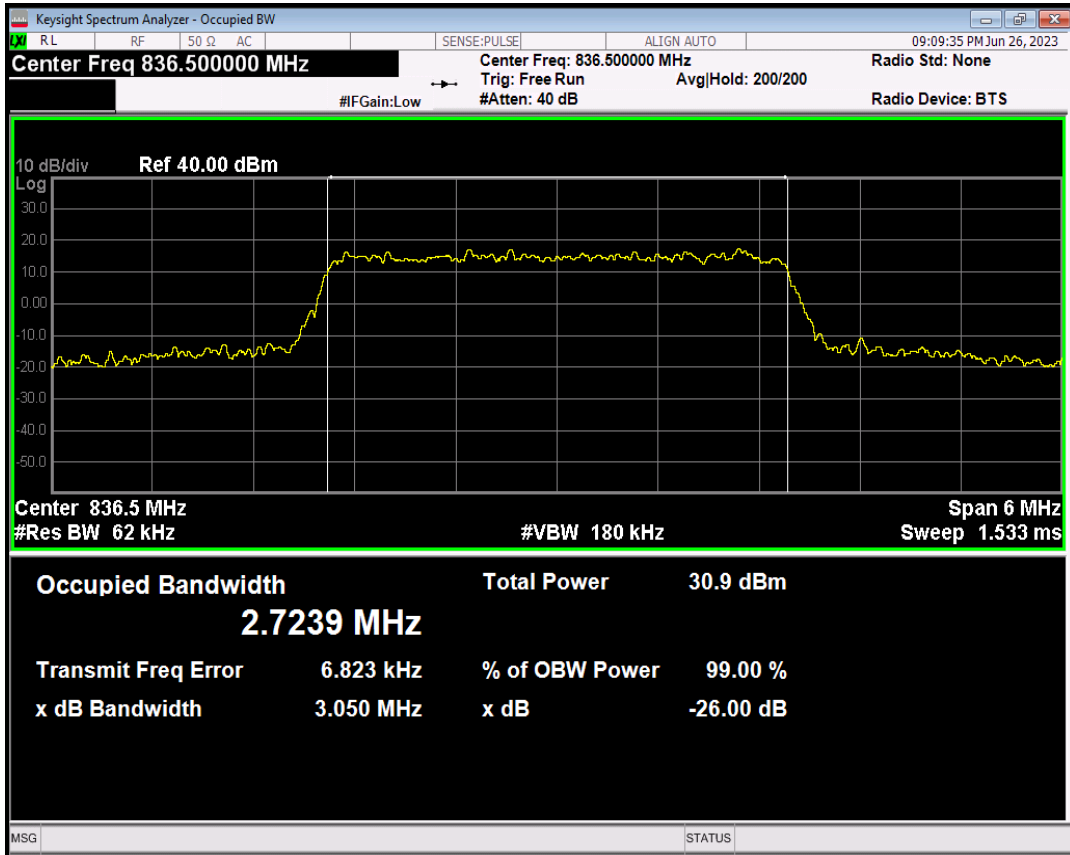
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



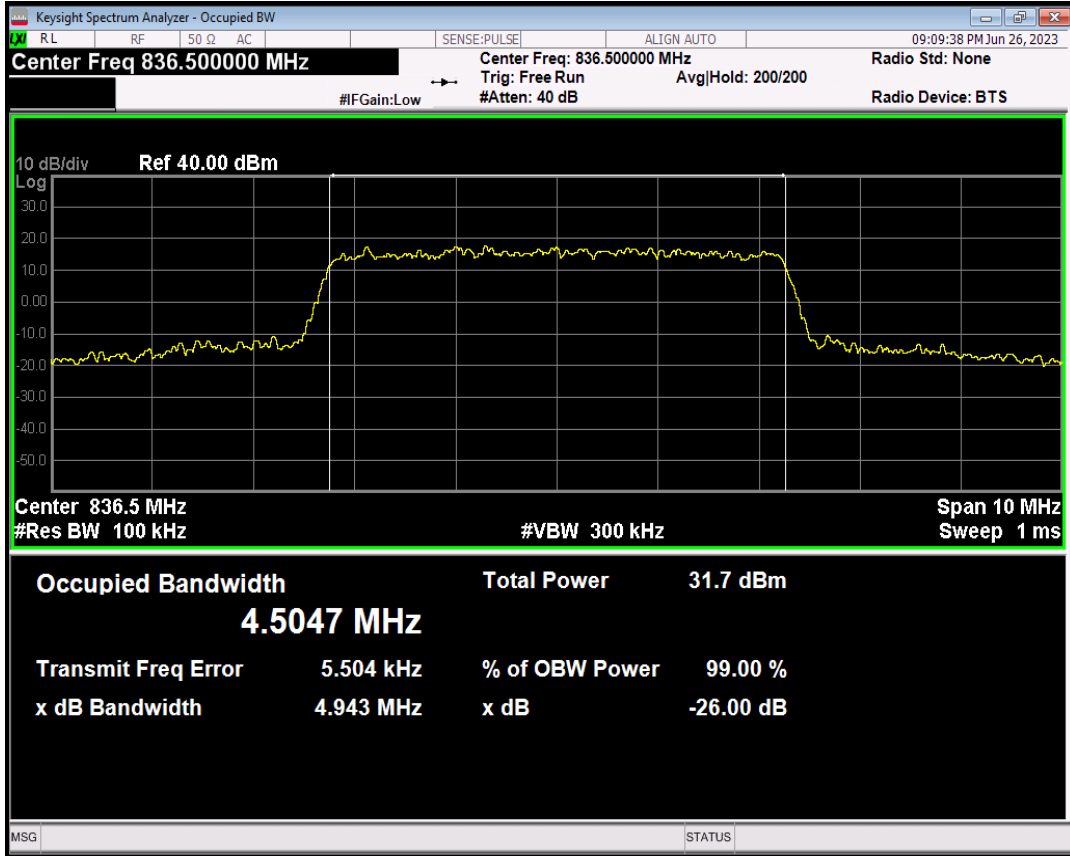
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



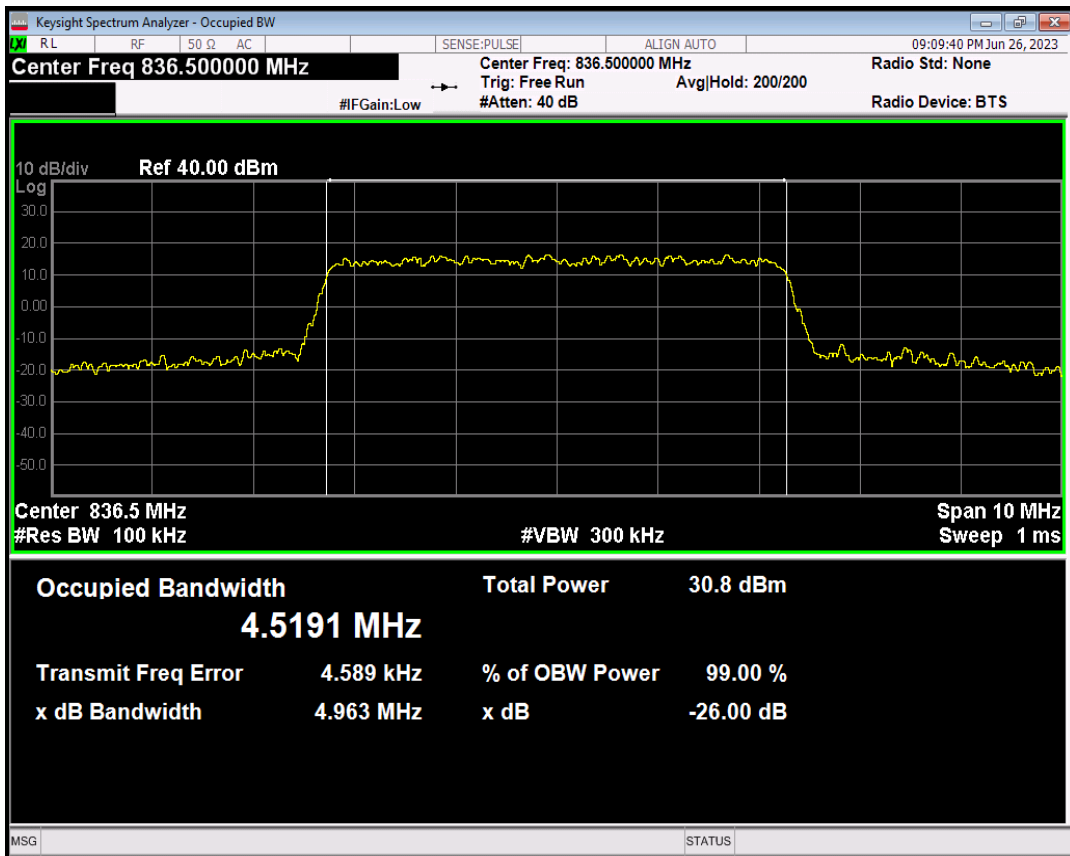
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



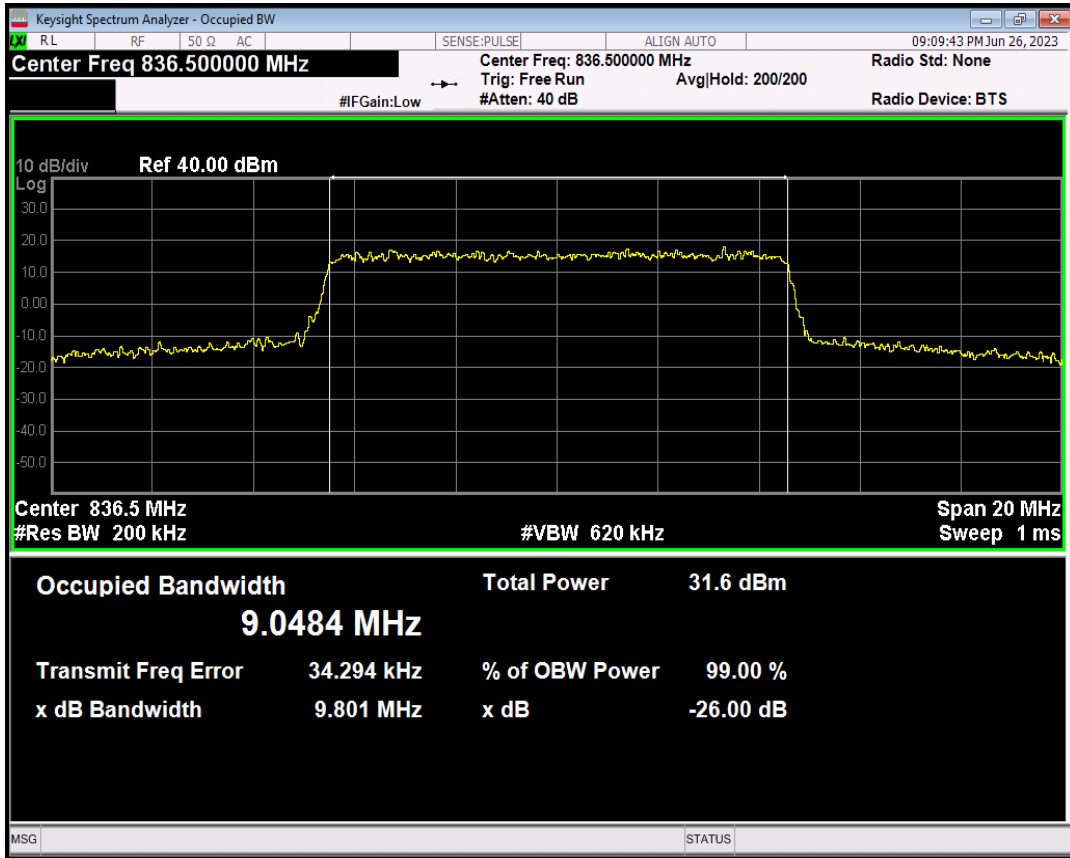
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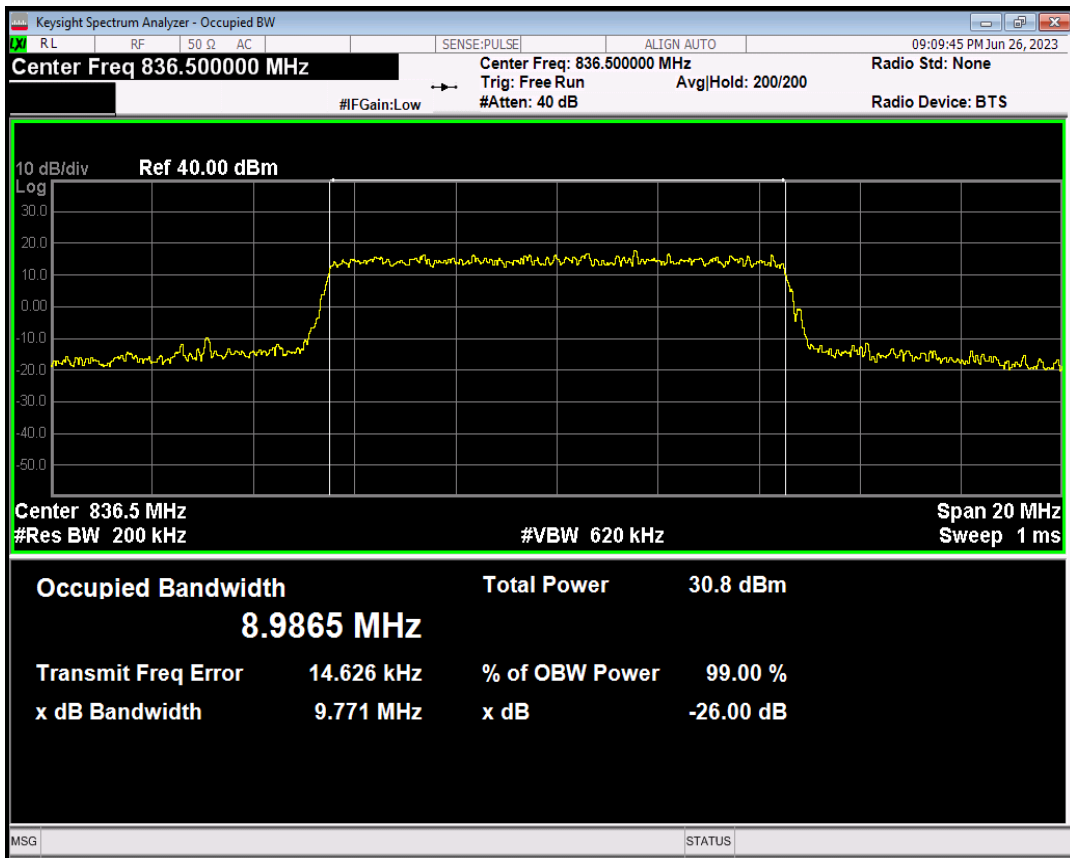
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



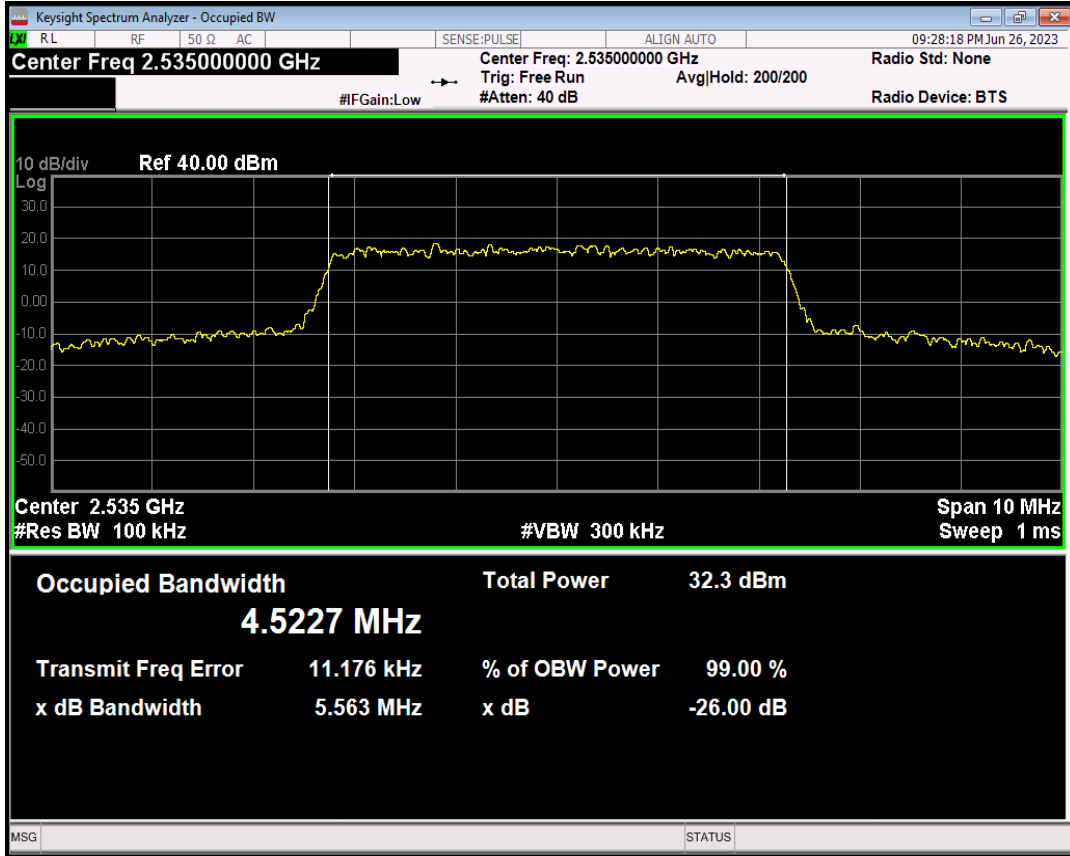
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



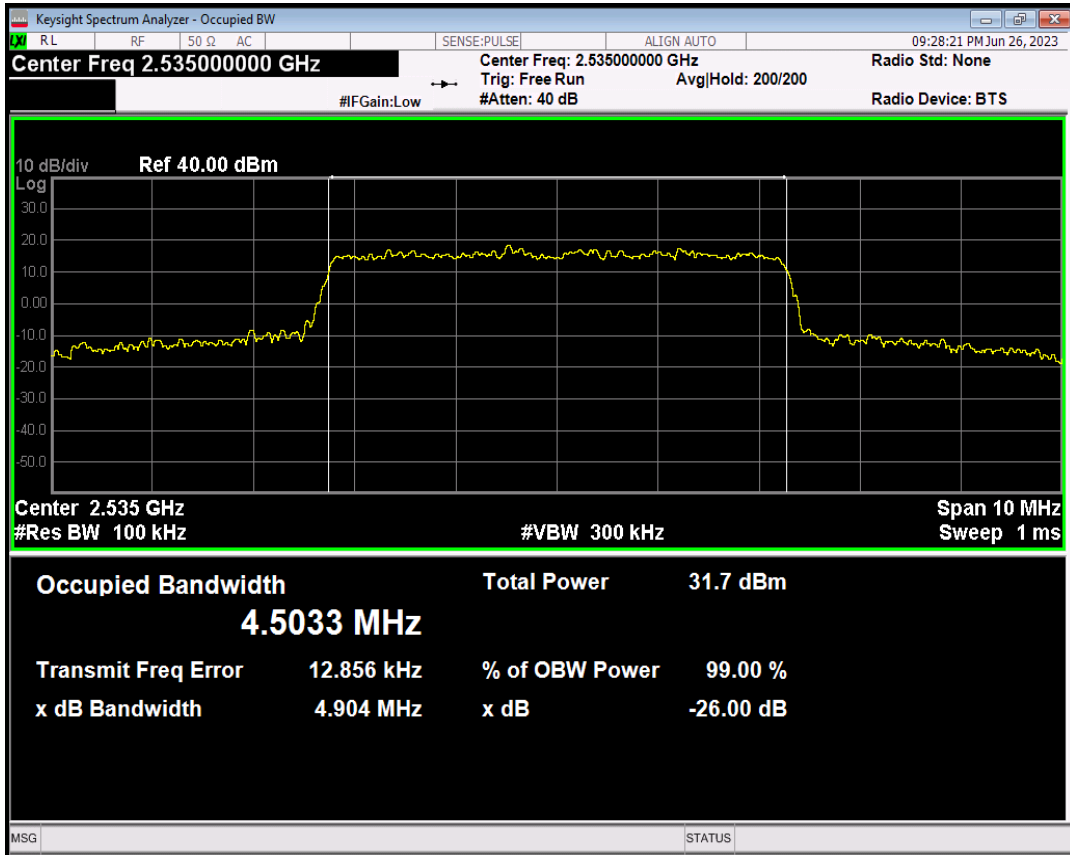
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



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

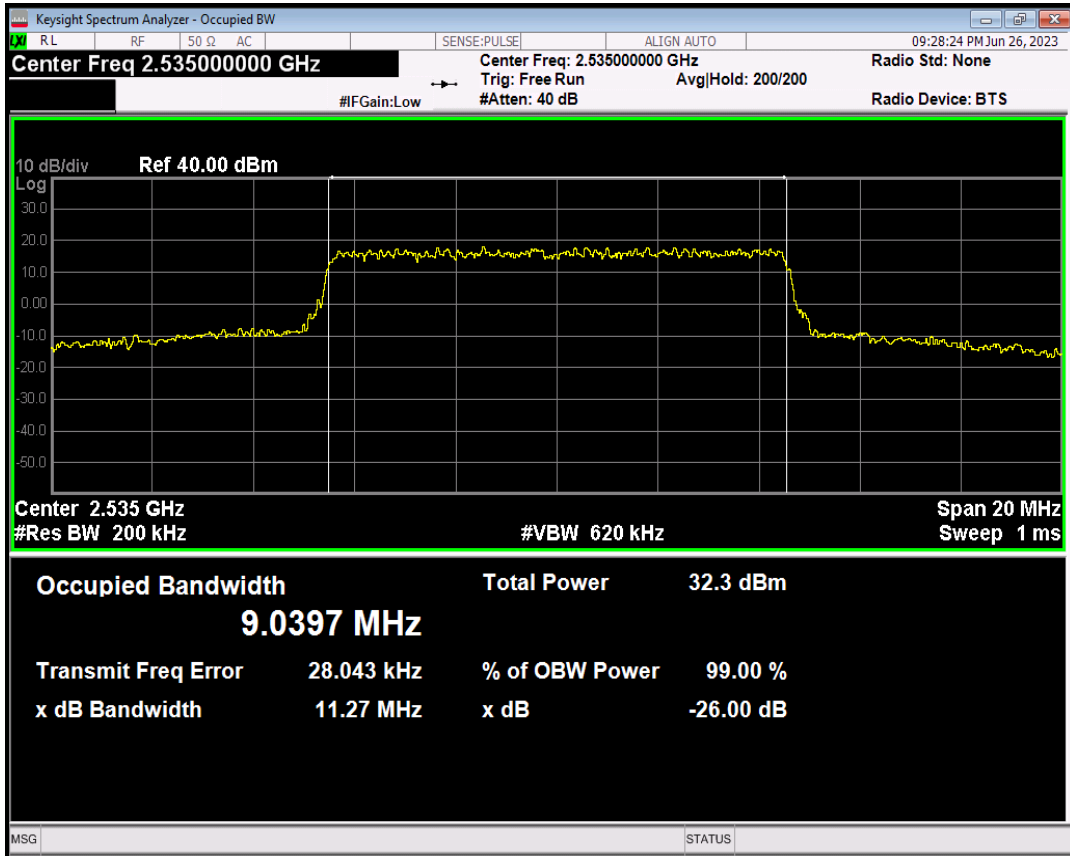


Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0

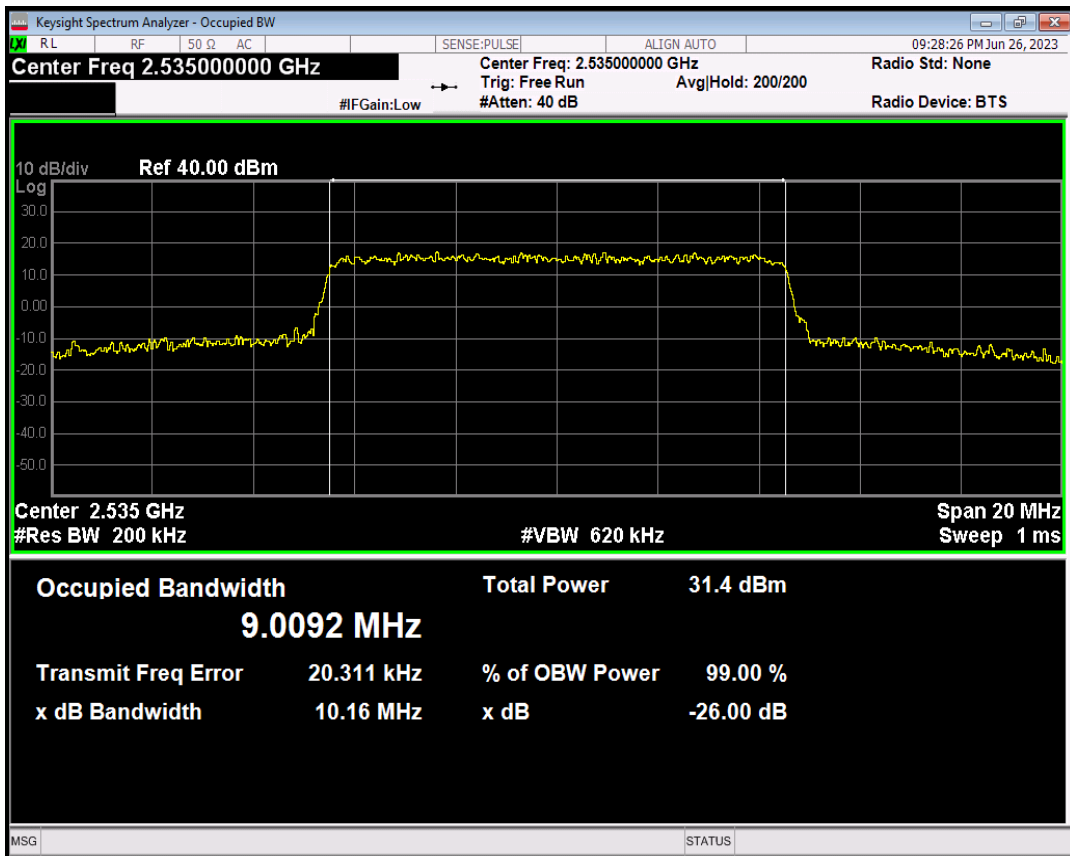


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

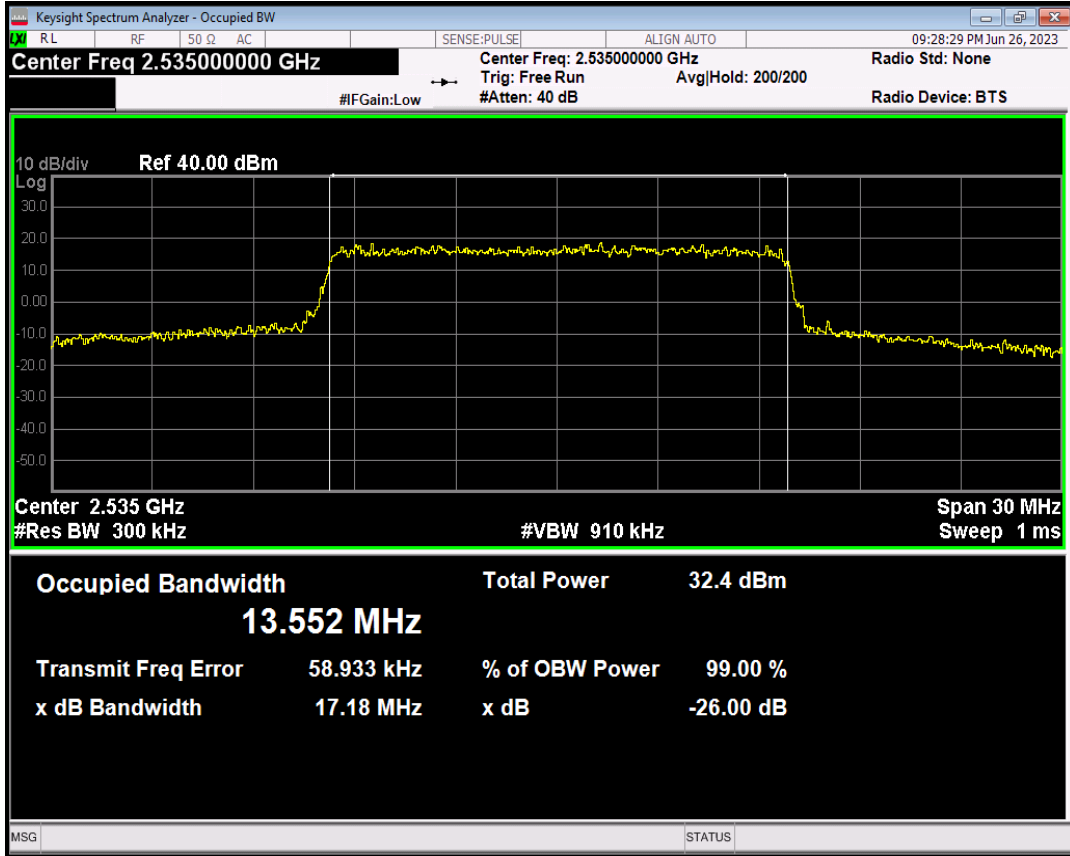




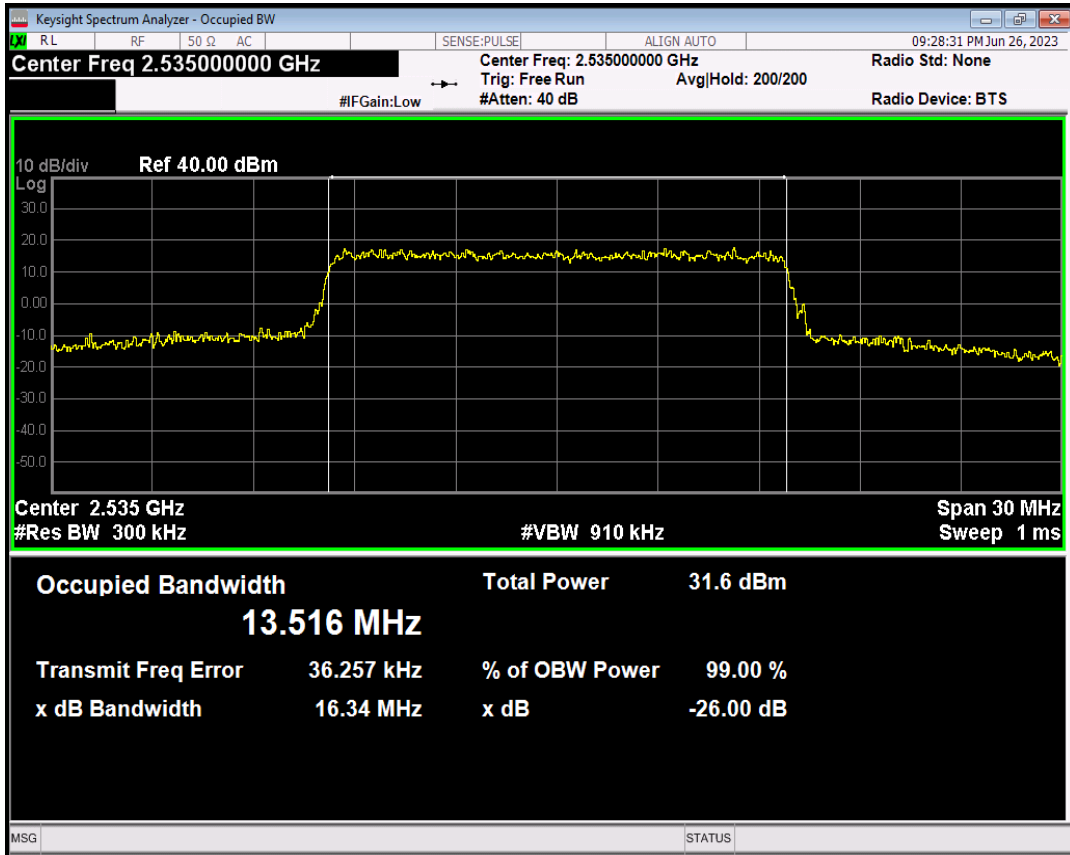
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



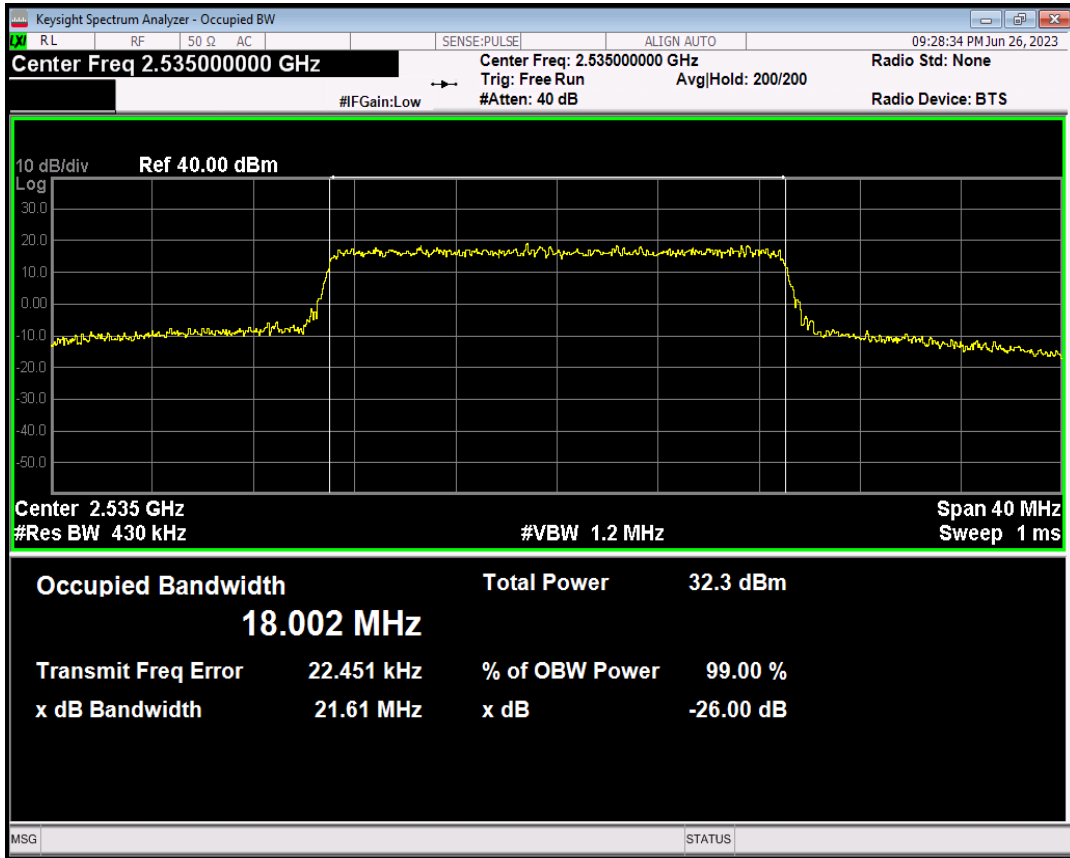
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



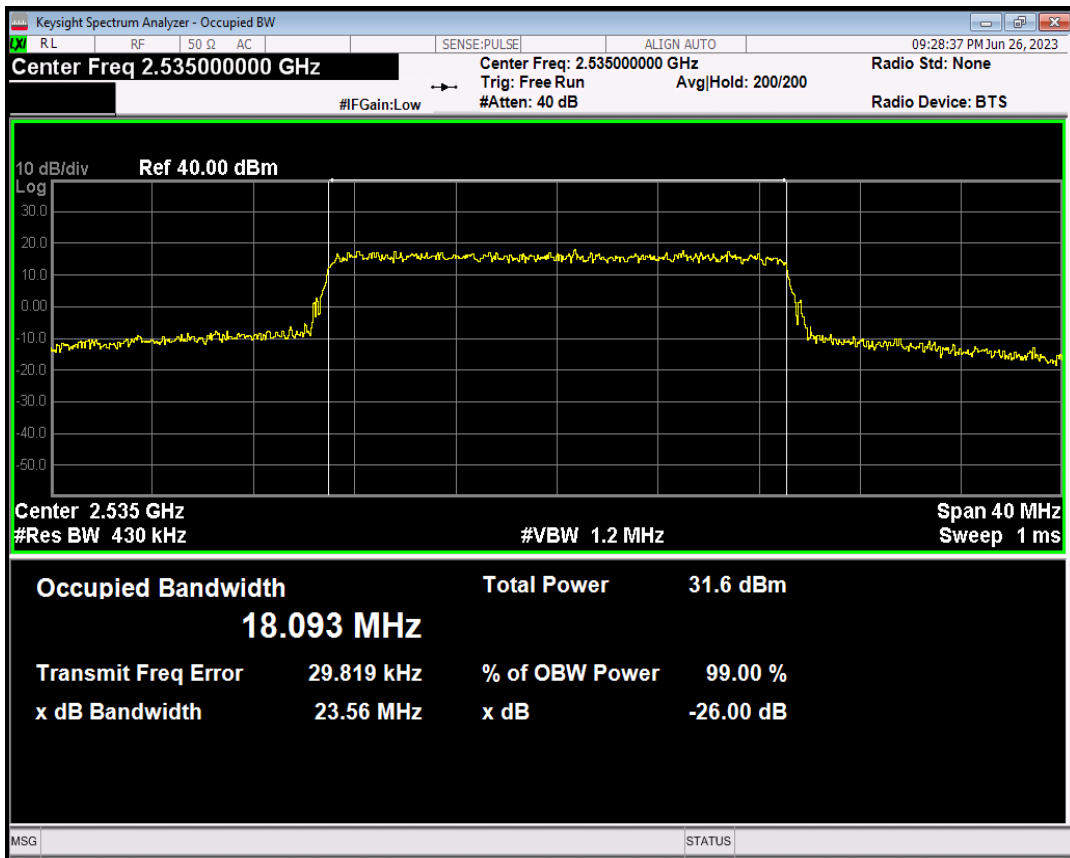
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



05 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	698.99	-22.49	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.39	-26.52	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.75	-27.09	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-19.73	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.35	-27.19	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-27.30	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.66	-24.97	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-18.79	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.22	-20.71	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.62	-26.38	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-18.54	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-23.04	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-15.80	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.99	-28.78	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-23.35	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-14.59	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.99	-28.33	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-26.51	-13	PASS
Band12	3	23165	1	#0	QPSK	718.26	-27.22	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.05	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-24.77	-13	PASS
Band12	3	23165	1	#0	16QAM	718.26	-26.86	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-13.82	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-26.48	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-20.88	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.07	-25.99	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-32.89	-13	PASS
Band12	5	23035	1	#0	16QAM	698.99	-21.22	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.02	-26.32	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-33.05	-13	PASS
Band12	5	23155	1	#0	QPSK	720.02	-27.46	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-19.83	-13	PASS
Band12	5	23155	25	#0	QPSK	716.51	-29.78	-13	PASS
Band12	5	23155	1	#0	16QAM	720.01	-27.92	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-19.90	-13	PASS
Band12	5	23155	25	#0	16QAM	716.34	-30.53	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-26.09	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.78	-35.00	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-36.09	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-26.49	-13	PASS
Band12	10	23060	1	#Max	16QAM	690.74	-36.72	-13	PASS
Band12	10	23060	50	#0	16QAM	698.85	-37.45	-13	PASS

Band12	10	23130	1	#0	QPSK	716.02	-44.35	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-26.16	-13	PASS
Band12	10	23130	50	#0	QPSK	716.16	-33.63	-13	PASS
Band12	10	23130	1	#0	16QAM	716.00	-44.41	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-25.51	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-35.38	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-21.17	-13	PASS
Band17	5	23755	1	#Max	QPSK	699.99	-26.61	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-29.51	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-17.86	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.03	-27.33	-13	PASS
Band17	5	23755	25	#0	16QAM	703.99	-31.93	-13	PASS
Band17	5	23825	1	#0	QPSK	719.97	-29.29	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-18.99	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-28.59	-13	PASS
Band17	5	23825	1	#0	16QAM	719.96	-30.29	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-18.45	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-29.05	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-20.48	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.78	-25.22	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-33.13	-13	PASS
Band17	10	23780	1	#0	16QAM	703.96	-22.70	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.80	-26.42	-13	PASS
Band17	10	23780	50	#0	16QAM	703.96	-33.73	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-38.34	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-18.71	-13	PASS
Band17	10	23800	50	#0	QPSK	716.04	-31.74	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-38.42	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-20.57	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-31.47	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-28.46	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.32	-49.19	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-34.31	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-37.44	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.97	-48.66	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-35.93	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-51.00	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-27.90	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-32.00	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.03	-46.21	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.01	-25.44	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-33.58	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-17.62	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850.00	-32.03	-13	PASS

Band2	3	18615	15	#0	QPSK	1850.00	-28.56	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-18.16	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.99	-32.98	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-29.69	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.01	-32.57	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-17.07	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-27.51	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.00	-33.49	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.01	-17.98	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.01	-28.51	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-22.23	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.99	-43.02	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.04	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-23.54	-13	PASS
Band2	5	18625	1	#Max	16QAM	1850.00	-41.44	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-33.53	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-42.52	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-21.86	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-35.06	-13	PASS
Band2	5	19175	1	#0	16QAM	1910.00	-42.67	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-19.64	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-35.87	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-25.79	-13	PASS
Band2	10	18650	1	#Max	QPSK	1850.00	-43.39	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-38.27	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-29.28	-13	PASS
Band2	10	18650	1	#Max	16QAM	1850.00	-43.35	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-38.11	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-44.93	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-26.50	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-38.54	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.02	-45.29	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-23.77	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.06	-38.85	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-26.89	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-46.08	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-35.18	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.91	-26.01	-13	PASS
Band2	15	18675	1	#Max	16QAM	1850.00	-43.06	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.91	-38.56	-13	PASS
Band2	15	19125	1	#0	QPSK	1915.82	-45.90	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-23.94	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.06	-36.48	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.00	-44.20	-13	PASS

Band2	15	19125	1	#Max	16QAM	1910.06	-26.14	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.09	-36.92	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-26.21	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-44.88	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-40.31	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-28.26	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.96	-46.03	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.88	-39.54	-13	PASS
Band2	20	19100	1	#0	QPSK	1917.76	-46.55	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-29.77	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-36.83	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-46.23	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-27.33	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.36	-38.02	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-23.87	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.33	-43.15	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.18	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-23.63	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.94	-41.76	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.96	-32.05	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.00	-42.82	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.42	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.02	-25.63	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.05	-39.98	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.01	-24.73	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.05	-29.29	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-14.21	-13	PASS
Band4	3	19965	1	#Max	QPSK	1710.00	-28.01	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-24.91	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-14.28	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.99	-30.34	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-26.21	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.00	-29.96	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-15.11	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-23.27	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.00	-30.96	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-15.88	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-24.73	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-17.13	-13	PASS
Band4	5	19975	1	#Max	QPSK	1710.00	-39.44	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.17	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-19.61	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.04	-40.03	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.98	-30.93	-13	PASS



Band4	5	20375	1	#0	QPSK	1755.00	-39.35	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.34	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-25.00	-13	PASS
Band4	5	20375	1	#0	16QAM	1755.03	-38.35	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.01	-20.02	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.11	-27.88	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-24.06	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.72	-41.85	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.02	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-23.78	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.84	-42.12	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-34.56	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.28	-39.65	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-21.24	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.50	-25.18	-13	PASS
Band4	10	20350	1	#0	16QAM	1755.00	-39.46	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-23.66	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.06	-27.26	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-21.36	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.58	-42.34	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-39.43	-13	PASS
Band4	15	20025	1	#0	16QAM	1706.10	-48.76	-13	PASS
Band4	15	20025	1	#Max	16QAM	1696.56	-50.83	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-35.72	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-37.33	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.06	-20.79	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.68	-26.30	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.57	-35.72	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.06	-22.91	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.54	-27.40	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.92	-27.36	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.92	-45.88	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-37.06	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-26.11	-13	PASS
Band4	20	20050	1	#Max	16QAM	1710.00	-46.77	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.88	-39.25	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.44	-27.79	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-26.41	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.24	-25.94	-13	PASS
Band4	20	20300	1	#0	16QAM	1755.48	-28.37	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.08	-26.34	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.40	-27.19	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	2534.00	-15.01	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	2528.63	-39.55	-25	PASS



Band41(2535-2655)	5	40065	25	#0	QPSK	2533.98	-22.20	-10	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	2534.00	-13.38	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	2527.54	-39.65	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2533.99	-23.54	-10	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	2661.25	-38.87	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	2656.02	-14.49	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.60	-39.01	-25	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	2661.09	-39.34	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	2656.01	-15.65	-10	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2661.46	-39.05	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	2534.00	-23.64	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	2524.67	-39.85	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.06	-39.71	-25	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	2523.56	-39.70	-25	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	2524.43	-39.54	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2522.54	-39.07	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	2666.55	-39.43	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	2656.00	-23.71	-10	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2667.33	-39.10	-25	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	2666.53	-39.61	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	2665.23	-39.64	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2665.79	-39.34	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	2534.93	-23.55	-10	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	2517.62	-39.35	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.21	-39.72	-25	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	2518.26	-39.76	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	2517.98	-39.78	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2517.33	-39.70	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	2670.84	-39.66	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	2671.22	-39.64	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2670.41	-39.35	-25	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	2671.91	-39.69	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	2673.33	-39.54	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2670.55	-39.27	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	2534.88	-23.45	-10	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	2510.30	-39.75	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2514.56	-39.73	-25	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	2514.93	-39.57	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	2511.31	-39.88	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2511.86	-39.75	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	2676.32	-39.74	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	2677.43	-39.48	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2678.35	-39.50	-25	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	2677.39	-39.81	-25	PASS

Band41(2535-2655)	20	41140	1	#Max	16QAM	2675.91	-39.66	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2675.48	-39.61	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-20.44	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-38.44	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.94	-20.00	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-18.90	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.99	-33.10	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.99	-22.31	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.64	-40.61	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-18.38	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.06	-22.07	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.01	-36.81	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-19.35	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-25.97	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-15.84	-13	PASS
Band5	3	20415	1	#Max	QPSK	824.00	-29.77	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.71	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-13.64	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.99	-28.31	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-25.50	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-28.82	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-14.62	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-25.94	-13	PASS
Band5	3	20635	1	#0	16QAM	849.01	-30.27	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-14.85	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-26.41	-13	PASS
Band5	5	20425	1	#0	QPSK	823.99	-15.13	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.05	-32.61	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-17.21	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-16.42	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.04	-33.76	-13	PASS
Band5	5	20425	25	#0	16QAM	823.93	-20.24	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-34.41	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-15.32	-13	PASS
Band5	5	20625	25	#0	QPSK	849.11	-22.03	-13	PASS
Band5	5	20625	1	#0	16QAM	849.01	-36.06	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-16.83	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-23.57	-13	PASS
Band5	10	20450	1	#0	QPSK	823.96	-19.24	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.74	-31.20	-13	PASS
Band5	10	20450	50	#0	QPSK	823.70	-17.17	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-18.14	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.74	-31.30	-13	PASS
Band5	10	20450	50	#0	16QAM	823.92	-20.37	-13	PASS

Band5	10	20600	1	#0	QPSK	849.02	-40.21	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-19.06	-13	PASS
Band5	10	20600	50	#0	QPSK	849.18	-22.45	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-40.98	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.02	-20.89	-13	PASS
Band5	10	20600	50	#0	16QAM	849.04	-24.07	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-12.95	-10	PASS
Band7	5	20775	1	#Max	QPSK	2484.75	-39.92	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-24.45	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-11.69	-10	PASS
Band7	5	20775	1	#Max	16QAM	2489.93	-40.03	-25	PASS
Band7	5	20775	25	#0	16QAM	2493.79	-39.63	-25	PASS
Band7	5	21425	1	#0	QPSK	2593.63	-39.94	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-11.31	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-21.65	-10	PASS
Band7	5	21425	1	#0	16QAM	2591.07	-40.00	-25	PASS
Band7	5	21425	1	#Max	16QAM	2571.01	-11.82	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.03	-22.27	-10	PASS
Band7	10	20800	1	#0	QPSK	2498.99	-22.52	-10	PASS
Band7	10	20800	1	#Max	QPSK	2486.91	-40.09	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.54	-39.64	-25	PASS
Band7	10	20800	1	#0	16QAM	2498.99	-24.03	-10	PASS
Band7	10	20800	1	#Max	16QAM	2483.66	-39.77	-25	PASS
Band7	10	20800	50	#0	16QAM	2483.33	-39.78	-25	PASS
Band7	10	21400	1	#0	QPSK	2592.51	-40.08	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-22.87	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.01	-23.41	-10	PASS
Band7	10	21400	1	#0	16QAM	2589.05	-39.87	-25	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-23.74	-10	PASS
Band7	10	21400	50	#0	16QAM	2580.33	-39.50	-25	PASS
Band7	15	20825	1	#0	QPSK	2475.06	-40.07	-25	PASS
Band7	15	20825	1	#Max	QPSK	2482.93	-39.93	-25	PASS
Band7	15	20825	75	#0	QPSK	2481.60	-39.79	-25	PASS
Band7	15	20825	1	#0	16QAM	2479.08	-40.07	-25	PASS
Band7	15	20825	1	#Max	16QAM	2476.36	-39.98	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.99	-39.87	-25	PASS
Band7	15	21375	1	#0	QPSK	2592.86	-39.98	-25	PASS
Band7	15	21375	1	#Max	QPSK	2594.30	-39.87	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.27	-24.74	-10	PASS
Band7	15	21375	1	#0	16QAM	2590.74	-39.96	-25	PASS
Band7	15	21375	1	#Max	16QAM	2593.58	-40.06	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.25	-39.76	-25	PASS
Band7	20	20850	1	#0	QPSK	2476.97	-40.01	-25	PASS
Band7	20	20850	1	#Max	QPSK	2476.59	-40.05	-25	PASS