

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.27	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.75	PASS
Band12	1.4	23017	1	#Max	QPSK	23.73	PASS
Band12	1.4	23017	3	#0	QPSK	24.06	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.90	PASS
Band12	1.4	23017	3	#Max	QPSK	23.92	PASS
Band12	1.4	23017	6	#0	QPSK	22.95	PASS
Band12	1.4	23017	1	#0	QAM16	23.42	PASS
Band12	1.4	23017	1	#Mid	QAM16	23.30	PASS
Band12	1.4	23017	1	#Max	QAM16	23.46	PASS
Band12	1.4	23017	3	#0	QAM16	23.28	PASS
Band12	1.4	23017	3	#Mid	QAM16	23.22	PASS
Band12	1.4	23017	3	#Max	QAM16	23.25	PASS
Band12	1.4	23017	6	#0	QAM16	22.29	PASS
Band12	1.4	23095	1	#0	QPSK	24.27	PASS
Band12	1.4	23095	1	#Mid	QPSK	24.34	PASS
Band12	1.4	23095	1	#Max	QPSK	24.30	PASS
Band12	1.4	23095	3	#0	QPSK	24.10	PASS
Band12	1.4	23095	3	#Mid	QPSK	24.15	PASS
Band12	1.4	23095	3	#Max	QPSK	24.07	PASS
Band12	1.4	23095	6	#0	QPSK	22.92	PASS
Band12	1.4	23095	1	#0	QAM16	23.32	PASS
Band12	1.4	23095	1	#Mid	QAM16	23.42	PASS
Band12	1.4	23095	1	#Max	QAM16	23.15	PASS
Band12	1.4	23095	3	#0	QAM16	23.38	PASS
Band12	1.4	23095	3	#Mid	QAM16	23.25	PASS
Band12	1.4	23095	3	#Max	QAM16	23.36	PASS
Band12	1.4	23095	6	#0	QAM16	21.91	PASS
Band12	1.4	23173	1	#0	QPSK	23.90	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.89	PASS
Band12	1.4	23173	1	#Max	QPSK	23.88	PASS
Band12	1.4	23173	3	#0	QPSK	24.01	PASS
Band12	1.4	23173	3	#Mid	QPSK	24.04	PASS
Band12	1.4	23173	3	#Max	QPSK	23.99	PASS
Band12	1.4	23173	6	#0	QPSK	22.84	PASS
Band12	1.4	23173	1	#0	QAM16	23.37	PASS
Band12	1.4	23173	1	#Mid	QAM16	23.45	PASS
Band12	1.4	23173	1	#Max	QAM16	23.32	PASS
Band12	1.4	23173	3	#0	QAM16	23.28	PASS
Band12	1.4	23173	3	#Mid	QAM16	23.22	PASS
Band12	1.4	23173	3	#Max	QAM16	23.05	PASS

Band12	1.4	23173	6	#0	QAM16	21.72	PASS
Band12	3	23025	1	#0	QPSK	24.15	PASS
Band12	3	23025	1	#Mid	QPSK	24.15	PASS
Band12	3	23025	1	#Max	QPSK	24.23	PASS
Band12	3	23025	8	#0	QPSK	22.93	PASS
Band12	3	23025	8	#Mid	QPSK	22.87	PASS
Band12	3	23025	8	#Max	QPSK	23.07	PASS
Band12	3	23025	15	#0	QPSK	22.90	PASS
Band12	3	23025	1	#0	QAM16	23.22	PASS
Band12	3	23025	1	#Mid	QAM16	23.15	PASS
Band12	3	23025	1	#Max	QAM16	23.38	PASS
Band12	3	23025	8	#0	QAM16	22.62	PASS
Band12	3	23025	8	#Mid	QAM16	22.65	PASS
Band12	3	23025	8	#Max	QAM16	22.13	PASS
Band12	3	23025	15	#0	QAM16	22.60	PASS
Band12	3	23095	1	#0	QPSK	24.04	PASS
Band12	3	23095	1	#Mid	QPSK	24.07	PASS
Band12	3	23095	1	#Max	QPSK	24.09	PASS
Band12	3	23095	8	#0	QPSK	23.06	PASS
Band12	3	23095	8	#Mid	QPSK	23.08	PASS
Band12	3	23095	8	#Max	QPSK	23.04	PASS
Band12	3	23095	15	#0	QPSK	23.06	PASS
Band12	3	23095	1	#0	QAM16	23.46	PASS
Band12	3	23095	1	#Mid	QAM16	23.52	PASS
Band12	3	23095	1	#Max	QAM16	23.43	PASS
Band12	3	23095	8	#0	QAM16	22.15	PASS
Band12	3	23095	8	#Mid	QAM16	22.13	PASS
Band12	3	23095	8	#Max	QAM16	22.24	PASS
Band12	3	23095	15	#0	QAM16	22.21	PASS
Band12	3	23165	1	#0	QPSK	24.01	PASS
Band12	3	23165	1	#Mid	QPSK	23.90	PASS
Band12	3	23165	1	#Max	QPSK	23.96	PASS
Band12	3	23165	8	#0	QPSK	23.08	PASS
Band12	3	23165	8	#Mid	QPSK	22.97	PASS
Band12	3	23165	8	#Max	QPSK	23.06	PASS
Band12	3	23165	15	#0	QPSK	23.13	PASS
Band12	3	23165	1	#0	QAM16	23.60	PASS
Band12	3	23165	1	#Mid	QAM16	23.58	PASS
Band12	3	23165	1	#Max	QAM16	23.53	PASS
Band12	3	23165	8	#0	QAM16	22.12	PASS
Band12	3	23165	8	#Mid	QAM16	22.17	PASS
Band12	3	23165	8	#Max	QAM16	22.15	PASS
Band12	3	23165	15	#0	QAM16	22.15	PASS
Band12	5	23035	1	#0	QPSK	24.18	PASS

Band12	5	23035	1	#Mid	QPSK	24.33	PASS
Band12	5	23035	1	#Max	QPSK	24.37	PASS
Band12	5	23035	12	#0	QPSK	23.02	PASS
Band12	5	23035	12	#Mid	QPSK	22.94	PASS
Band12	5	23035	12	#Max	QPSK	23.02	PASS
Band12	5	23035	25	#0	QPSK	23.05	PASS
Band12	5	23035	1	#0	QAM16	23.22	PASS
Band12	5	23035	1	#Mid	QAM16	23.45	PASS
Band12	5	23035	1	#Max	QAM16	23.38	PASS
Band12	5	23035	12	#0	QAM16	22.67	PASS
Band12	5	23035	12	#Mid	QAM16	22.10	PASS
Band12	5	23035	12	#Max	QAM16	22.10	PASS
Band12	5	23035	25	#0	QAM16	22.24	PASS
Band12	5	23095	1	#0	QPSK	24.06	PASS
Band12	5	23095	1	#Mid	QPSK	24.16	PASS
Band12	5	23095	1	#Max	QPSK	24.06	PASS
Band12	5	23095	12	#0	QPSK	23.17	PASS
Band12	5	23095	12	#Mid	QPSK	23.15	PASS
Band12	5	23095	12	#Max	QPSK	23.02	PASS
Band12	5	23095	25	#0	QPSK	23.07	PASS
Band12	5	23095	1	#0	QAM16	23.59	PASS
Band12	5	23095	1	#Mid	QAM16	23.51	PASS
Band12	5	23095	1	#Max	QAM16	23.60	PASS
Band12	5	23095	12	#0	QAM16	22.10	PASS
Band12	5	23095	12	#Mid	QAM16	22.07	PASS
Band12	5	23095	12	#Max	QAM16	22.03	PASS
Band12	5	23095	25	#0	QAM16	22.10	PASS
Band12	5	23155	1	#0	QPSK	24.04	PASS
Band12	5	23155	1	#Mid	QPSK	24.04	PASS
Band12	5	23155	1	#Max	QPSK	24.05	PASS
Band12	5	23155	12	#0	QPSK	23.10	PASS
Band12	5	23155	12	#Mid	QPSK	23.10	PASS
Band12	5	23155	12	#Max	QPSK	23.11	PASS
Band12	5	23155	25	#0	QPSK	23.05	PASS
Band12	5	23155	1	#0	QAM16	23.46	PASS
Band12	5	23155	1	#Mid	QAM16	23.49	PASS
Band12	5	23155	1	#Max	QAM16	23.36	PASS
Band12	5	23155	12	#0	QAM16	22.64	PASS
Band12	5	23155	12	#Mid	QAM16	22.08	PASS
Band12	5	23155	12	#Max	QAM16	22.01	PASS
Band12	5	23155	25	#0	QAM16	21.98	PASS
Band12	10	23060	1	#0	QPSK	24.26	PASS
Band12	10	23060	1	#Mid	QPSK	24.32	PASS
Band12	10	23060	1	#Max	QPSK	24.27	PASS

Band12	10	23060	25	#0	QPSK	23.10	PASS
Band12	10	23060	25	#Mid	QPSK	23.06	PASS
Band12	10	23060	25	#Max	QPSK	23.10	PASS
Band12	10	23060	50	#0	QPSK	22.97	PASS
Band12	10	23060	1	#0	QAM16	23.19	PASS
Band12	10	23060	1	#Mid	QAM16	23.33	PASS
Band12	10	23060	1	#Max	QAM16	23.44	PASS
Band12	10	23060	25	#0	QAM16	22.32	PASS
Band12	10	23060	25	#Mid	QAM16	22.29	PASS
Band12	10	23060	25	#Max	QAM16	22.18	PASS
Band12	10	23060	50	#0	QAM16	21.93	PASS
Band12	10	23095	1	#0	QPSK	24.32	PASS
Band12	10	23095	1	#Mid	QPSK	24.32	PASS
Band12	10	23095	1	#Max	QPSK	24.20	PASS
Band12	10	23095	25	#0	QPSK	23.00	PASS
Band12	10	23095	25	#Mid	QPSK	23.05	PASS
Band12	10	23095	25	#Max	QPSK	23.11	PASS
Band12	10	23095	50	#0	QPSK	23.15	PASS
Band12	10	23095	1	#0	QAM16	23.40	PASS
Band12	10	23095	1	#Mid	QAM16	23.35	PASS
Band12	10	23095	1	#Max	QAM16	23.29	PASS
Band12	10	23095	25	#0	QAM16	22.24	PASS
Band12	10	23095	25	#Mid	QAM16	22.31	PASS
Band12	10	23095	25	#Max	QAM16	22.34	PASS
Band12	10	23095	50	#0	QAM16	22.02	PASS
Band12	10	23130	1	#0	QPSK	24.34	PASS
Band12	10	23130	1	#Mid	QPSK	24.29	PASS
Band12	10	23130	1	#Max	QPSK	24.19	PASS
Band12	10	23130	25	#0	QPSK	22.99	PASS
Band12	10	23130	25	#Mid	QPSK	23.01	PASS
Band12	10	23130	25	#Max	QPSK	22.95	PASS
Band12	10	23130	50	#0	QPSK	23.00	PASS
Band12	10	23130	1	#0	QAM16	23.41	PASS
Band12	10	23130	1	#Mid	QAM16	23.34	PASS
Band12	10	23130	1	#Max	QAM16	23.24	PASS
Band12	10	23130	25	#0	QAM16	22.26	PASS
Band12	10	23130	25	#Mid	QAM16	22.24	PASS
Band12	10	23130	25	#Max	QAM16	22.27	PASS
Band12	10	23130	50	#0	QAM16	22.16	PASS
Band17	5	23755	1	#0	QPSK	24.09	PASS
Band17	5	23755	1	#Mid	QPSK	23.94	PASS
Band17	5	23755	1	#Max	QPSK	24.01	PASS
Band17	5	23755	12	#0	QPSK	23.14	PASS
Band17	5	23755	12	#Mid	QPSK	22.96	PASS

Band17	5	23755	12	#Max	QPSK	23.10	PASS
Band17	5	23755	25	#0	QPSK	23.02	PASS
Band17	5	23755	1	#0	QAM16	23.47	PASS
Band17	5	23755	1	#Mid	QAM16	23.38	PASS
Band17	5	23755	1	#Max	QAM16	23.43	PASS
Band17	5	23755	12	#0	QAM16	22.11	PASS
Band17	5	23755	12	#Mid	QAM16	22.06	PASS
Band17	5	23755	12	#Max	QAM16	22.11	PASS
Band17	5	23755	25	#0	QAM16	22.26	PASS
Band17	5	23790	1	#0	QPSK	24.12	PASS
Band17	5	23790	1	#Mid	QPSK	23.98	PASS
Band17	5	23790	1	#Max	QPSK	23.98	PASS
Band17	5	23790	12	#0	QPSK	22.99	PASS
Band17	5	23790	12	#Mid	QPSK	23.22	PASS
Band17	5	23790	12	#Max	QPSK	23.17	PASS
Band17	5	23790	25	#0	QPSK	23.15	PASS
Band17	5	23790	1	#0	QAM16	23.65	PASS
Band17	5	23790	1	#Mid	QAM16	23.51	PASS
Band17	5	23790	1	#Max	QAM16	23.49	PASS
Band17	5	23790	12	#0	QAM16	22.05	PASS
Band17	5	23790	12	#Mid	QAM16	22.23	PASS
Band17	5	23790	12	#Max	QAM16	22.49	PASS
Band17	5	23790	25	#0	QAM16	22.15	PASS
Band17	5	23825	1	#0	QPSK	24.07	PASS
Band17	5	23825	1	#Mid	QPSK	24.01	PASS
Band17	5	23825	1	#Max	QPSK	23.93	PASS
Band17	5	23825	12	#0	QPSK	23.04	PASS
Band17	5	23825	12	#Mid	QPSK	23.16	PASS
Band17	5	23825	12	#Max	QPSK	22.92	PASS
Band17	5	23825	25	#0	QPSK	23.15	PASS
Band17	5	23825	1	#0	QAM16	23.52	PASS
Band17	5	23825	1	#Mid	QAM16	23.39	PASS
Band17	5	23825	1	#Max	QAM16	23.39	PASS
Band17	5	23825	12	#0	QAM16	22.59	PASS
Band17	5	23825	12	#Mid	QAM16	22.06	PASS
Band17	5	23825	12	#Max	QAM16	22.04	PASS
Band17	5	23825	25	#0	QAM16	21.92	PASS
Band17	10	23780	1	#0	QPSK	24.33	PASS
Band17	10	23780	1	#Mid	QPSK	24.32	PASS
Band17	10	23780	1	#Max	QPSK	24.23	PASS
Band17	10	23780	25	#0	QPSK	22.95	PASS
Band17	10	23780	25	#Mid	QPSK	22.95	PASS
Band17	10	23780	25	#Max	QPSK	23.06	PASS
Band17	10	23780	50	#0	QPSK	22.91	PASS

Band17	10	23780	1	#0	QAM16	23.32	PASS
Band17	10	23780	1	#Mid	QAM16	23.31	PASS
Band17	10	23780	1	#Max	QAM16	23.35	PASS
Band17	10	23780	25	#0	QAM16	22.24	PASS
Band17	10	23780	25	#Mid	QAM16	22.18	PASS
Band17	10	23780	25	#Max	QAM16	22.84	PASS
Band17	10	23780	50	#0	QAM16	22.06	PASS
Band17	10	23790	1	#0	QPSK	24.35	PASS
Band17	10	23790	1	#Mid	QPSK	24.37	PASS
Band17	10	23790	1	#Max	QPSK	24.26	PASS
Band17	10	23790	25	#0	QPSK	23.01	PASS
Band17	10	23790	25	#Mid	QPSK	23.17	PASS
Band17	10	23790	25	#Max	QPSK	23.04	PASS
Band17	10	23790	50	#0	QPSK	23.06	PASS
Band17	10	23790	1	#0	QAM16	23.45	PASS
Band17	10	23790	1	#Mid	QAM16	23.36	PASS
Band17	10	23790	1	#Max	QAM16	23.28	PASS
Band17	10	23790	25	#0	QAM16	22.28	PASS
Band17	10	23790	25	#Mid	QAM16	22.30	PASS
Band17	10	23790	25	#Max	QAM16	22.81	PASS
Band17	10	23790	50	#0	QAM16	22.12	PASS
Band17	10	23800	1	#0	QPSK	24.37	PASS
Band17	10	23800	1	#Mid	QPSK	24.31	PASS
Band17	10	23800	1	#Max	QPSK	24.20	PASS
Band17	10	23800	25	#0	QPSK	23.06	PASS
Band17	10	23800	25	#Mid	QPSK	23.10	PASS
Band17	10	23800	25	#Max	QPSK	23.17	PASS
Band17	10	23800	50	#0	QPSK	22.97	PASS
Band17	10	23800	1	#0	QAM16	23.43	PASS
Band17	10	23800	1	#Mid	QAM16	23.44	PASS
Band17	10	23800	1	#Max	QAM16	23.22	PASS
Band17	10	23800	25	#0	QAM16	22.21	PASS
Band17	10	23800	25	#Mid	QAM16	22.34	PASS
Band17	10	23800	25	#Max	QAM16	22.25	PASS
Band17	10	23800	50	#0	QAM16	22.13	PASS
Band2	1.4	18607	1	#0	QPSK	24.19	PASS
Band2	1.4	18607	1	#Mid	QPSK	24.21	PASS
Band2	1.4	18607	1	#Max	QPSK	24.18	PASS
Band2	1.4	18607	3	#0	QPSK	24.38	PASS
Band2	1.4	18607	3	#Mid	QPSK	24.40	PASS
Band2	1.4	18607	3	#Max	QPSK	24.32	PASS
Band2	1.4	18607	6	#0	QPSK	23.29	PASS
Band2	1.4	18607	1	#0	QAM16	23.93	PASS
Band2	1.4	18607	1	#Mid	QAM16	23.85	PASS

Band2	1.4	18607	1	#Max	QAM16	23.89	PASS
Band2	1.4	18607	3	#0	QAM16	23.57	PASS
Band2	1.4	18607	3	#Mid	QAM16	23.57	PASS
Band2	1.4	18607	3	#Max	QAM16	23.51	PASS
Band2	1.4	18607	6	#0	QAM16	22.07	PASS
Band2	1.4	18900	1	#0	QPSK	24.42	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.25	PASS
Band2	1.4	18900	1	#Max	QPSK	24.32	PASS
Band2	1.4	18900	3	#0	QPSK	24.25	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.23	PASS
Band2	1.4	18900	3	#Max	QPSK	24.13	PASS
Band2	1.4	18900	6	#0	QPSK	23.14	PASS
Band2	1.4	18900	1	#0	QAM16	22.90	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.86	PASS
Band2	1.4	18900	1	#Max	QAM16	22.80	PASS
Band2	1.4	18900	3	#0	QAM16	22.97	PASS
Band2	1.4	18900	3	#Mid	QAM16	22.97	PASS
Band2	1.4	18900	3	#Max	QAM16	23.04	PASS
Band2	1.4	18900	6	#0	QAM16	21.96	PASS
Band2	1.4	19193	1	#0	QPSK	24.55	PASS
Band2	1.4	19193	1	#Mid	QPSK	24.53	PASS
Band2	1.4	19193	1	#Max	QPSK	24.38	PASS
Band2	1.4	19193	3	#0	QPSK	24.26	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.30	PASS
Band2	1.4	19193	3	#Max	QPSK	24.29	PASS
Band2	1.4	19193	6	#0	QPSK	23.29	PASS
Band2	1.4	19193	1	#0	QAM16	23.73	PASS
Band2	1.4	19193	1	#Mid	QAM16	23.82	PASS
Band2	1.4	19193	1	#Max	QAM16	23.77	PASS
Band2	1.4	19193	3	#0	QAM16	23.57	PASS
Band2	1.4	19193	3	#Mid	QAM16	23.59	PASS
Band2	1.4	19193	3	#Max	QAM16	23.50	PASS
Band2	1.4	19193	6	#0	QAM16	22.04	PASS
Band2	3	18615	1	#0	QPSK	24.59	PASS
Band2	3	18615	1	#Mid	QPSK	24.46	PASS
Band2	3	18615	1	#Max	QPSK	24.55	PASS
Band2	3	18615	8	#0	QPSK	23.33	PASS
Band2	3	18615	8	#Mid	QPSK	23.34	PASS
Band2	3	18615	8	#Max	QPSK	23.24	PASS
Band2	3	18615	15	#0	QPSK	23.31	PASS
Band2	3	18615	1	#0	QAM16	23.72	PASS
Band2	3	18615	1	#Mid	QAM16	23.70	PASS
Band2	3	18615	1	#Max	QAM16	23.64	PASS
Band2	3	18615	8	#0	QAM16	22.48	PASS

Band2	3	18615	8	#Mid	QAM16	22.40	PASS
Band2	3	18615	8	#Max	QAM16	22.41	PASS
Band2	3	18615	15	#0	QAM16	22.49	PASS
Band2	3	18900	1	#0	QPSK	24.29	PASS
Band2	3	18900	1	#Mid	QPSK	24.31	PASS
Band2	3	18900	1	#Max	QPSK	24.40	PASS
Band2	3	18900	8	#0	QPSK	23.23	PASS
Band2	3	18900	8	#Mid	QPSK	23.10	PASS
Band2	3	18900	8	#Max	QPSK	23.25	PASS
Band2	3	18900	15	#0	QPSK	23.07	PASS
Band2	3	18900	1	#0	QAM16	23.18	PASS
Band2	3	18900	1	#Mid	QAM16	23.27	PASS
Band2	3	18900	1	#Max	QAM16	23.19	PASS
Band2	3	18900	8	#0	QAM16	22.18	PASS
Band2	3	18900	8	#Mid	QAM16	22.27	PASS
Band2	3	18900	8	#Max	QAM16	22.27	PASS
Band2	3	18900	15	#0	QAM16	22.20	PASS
Band2	3	19185	1	#0	QPSK	24.27	PASS
Band2	3	19185	1	#Mid	QPSK	24.43	PASS
Band2	3	19185	1	#Max	QPSK	24.37	PASS
Band2	3	19185	8	#0	QPSK	23.27	PASS
Band2	3	19185	8	#Mid	QPSK	23.24	PASS
Band2	3	19185	8	#Max	QPSK	23.20	PASS
Band2	3	19185	15	#0	QPSK	23.20	PASS
Band2	3	19185	1	#0	QAM16	23.67	PASS
Band2	3	19185	1	#Mid	QAM16	23.77	PASS
Band2	3	19185	1	#Max	QAM16	23.83	PASS
Band2	3	19185	8	#0	QAM16	22.42	PASS
Band2	3	19185	8	#Mid	QAM16	22.37	PASS
Band2	3	19185	8	#Max	QAM16	22.41	PASS
Band2	3	19185	15	#0	QAM16	22.37	PASS
Band2	5	18625	1	#0	QPSK	24.65	PASS
Band2	5	18625	1	#Mid	QPSK	24.52	PASS
Band2	5	18625	1	#Max	QPSK	24.54	PASS
Band2	5	18625	12	#0	QPSK	23.32	PASS
Band2	5	18625	12	#Mid	QPSK	23.33	PASS
Band2	5	18625	12	#Max	QPSK	23.24	PASS
Band2	5	18625	25	#0	QPSK	23.18	PASS
Band2	5	18625	1	#0	QAM16	23.61	PASS
Band2	5	18625	1	#Mid	QAM16	23.71	PASS
Band2	5	18625	1	#Max	QAM16	23.64	PASS
Band2	5	18625	12	#0	QAM16	22.47	PASS
Band2	5	18625	12	#Mid	QAM16	22.26	PASS
Band2	5	18625	12	#Max	QAM16	22.33	PASS

Band2	5	18625	25	#0	QAM16	22.54	PASS
Band2	5	18900	1	#0	QPSK	24.43	PASS
Band2	5	18900	1	#Mid	QPSK	24.39	PASS
Band2	5	18900	1	#Max	QPSK	24.37	PASS
Band2	5	18900	12	#0	QPSK	23.13	PASS
Band2	5	18900	12	#Mid	QPSK	23.14	PASS
Band2	5	18900	12	#Max	QPSK	23.16	PASS
Band2	5	18900	25	#0	QPSK	23.05	PASS
Band2	5	18900	1	#0	QAM16	23.54	PASS
Band2	5	18900	1	#Mid	QAM16	23.60	PASS
Band2	5	18900	1	#Max	QAM16	23.66	PASS
Band2	5	18900	12	#0	QAM16	22.25	PASS
Band2	5	18900	12	#Mid	QAM16	22.24	PASS
Band2	5	18900	12	#Max	QAM16	22.28	PASS
Band2	5	18900	25	#0	QAM16	22.37	PASS
Band2	5	19175	1	#0	QPSK	24.44	PASS
Band2	5	19175	1	#Mid	QPSK	24.64	PASS
Band2	5	19175	1	#Max	QPSK	24.74	PASS
Band2	5	19175	12	#0	QPSK	23.23	PASS
Band2	5	19175	12	#Mid	QPSK	23.22	PASS
Band2	5	19175	12	#Max	QPSK	23.29	PASS
Band2	5	19175	25	#0	QPSK	23.19	PASS
Band2	5	19175	1	#0	QAM16	23.57	PASS
Band2	5	19175	1	#Mid	QAM16	23.64	PASS
Band2	5	19175	1	#Max	QAM16	23.59	PASS
Band2	5	19175	12	#0	QAM16	22.40	PASS
Band2	5	19175	12	#Mid	QAM16	22.33	PASS
Band2	5	19175	12	#Max	QAM16	22.40	PASS
Band2	5	19175	25	#0	QAM16	22.51	PASS
Band2	10	18650	1	#0	QPSK	24.59	PASS
Band2	10	18650	1	#Mid	QPSK	24.52	PASS
Band2	10	18650	1	#Max	QPSK	24.48	PASS
Band2	10	18650	25	#0	QPSK	23.16	PASS
Band2	10	18650	25	#Mid	QPSK	23.96	PASS
Band2	10	18650	25	#Max	QPSK	23.54	PASS
Band2	10	18650	50	#0	QPSK	23.60	PASS
Band2	10	18650	1	#0	QAM16	23.86	PASS
Band2	10	18650	1	#Mid	QAM16	23.70	PASS
Band2	10	18650	1	#Max	QAM16	23.46	PASS
Band2	10	18650	25	#0	QAM16	22.49	PASS
Band2	10	18650	25	#Mid	QAM16	22.51	PASS
Band2	10	18650	25	#Max	QAM16	22.42	PASS
Band2	10	18650	50	#0	QAM16	22.26	PASS
Band2	10	18900	1	#0	QPSK	24.29	PASS

Band2	10	18900	1	#Mid	QPSK	24.27	PASS
Band2	10	18900	1	#Max	QPSK	24.22	PASS
Band2	10	18900	25	#0	QPSK	23.12	PASS
Band2	10	18900	25	#Mid	QPSK	23.02	PASS
Band2	10	18900	25	#Max	QPSK	23.15	PASS
Band2	10	18900	50	#0	QPSK	23.12	PASS
Band2	10	18900	1	#0	QAM16	23.68	PASS
Band2	10	18900	1	#Mid	QAM16	23.67	PASS
Band2	10	18900	1	#Max	QAM16	23.57	PASS
Band2	10	18900	25	#0	QAM16	22.20	PASS
Band2	10	18900	25	#Mid	QAM16	22.19	PASS
Band2	10	18900	25	#Max	QAM16	22.20	PASS
Band2	10	18900	50	#0	QAM16	22.11	PASS
Band2	10	19150	1	#0	QPSK	24.11	PASS
Band2	10	19150	1	#Mid	QPSK	24.17	PASS
Band2	10	19150	1	#Max	QPSK	24.25	PASS
Band2	10	19150	25	#0	QPSK	23.15	PASS
Band2	10	19150	25	#Mid	QPSK	23.21	PASS
Band2	10	19150	25	#Max	QPSK	23.24	PASS
Band2	10	19150	50	#0	QPSK	23.15	PASS
Band2	10	19150	1	#0	QAM16	23.56	PASS
Band2	10	19150	1	#Mid	QAM16	23.80	PASS
Band2	10	19150	1	#Max	QAM16	23.87	PASS
Band2	10	19150	25	#0	QAM16	22.22	PASS
Band2	10	19150	25	#Mid	QAM16	22.19	PASS
Band2	10	19150	25	#Max	QAM16	22.21	PASS
Band2	10	19150	50	#0	QAM16	22.32	PASS
Band2	15	18675	1	#0	QPSK	24.56	PASS
Band2	15	18675	1	#Mid	QPSK	24.44	PASS
Band2	15	18675	1	#Max	QPSK	24.32	PASS
Band2	15	18675	36	#0	QPSK	23.35	PASS
Band2	15	18675	36	#Mid	QPSK	23.04	PASS
Band2	15	18675	36	#Max	QPSK	23.01	PASS
Band2	15	18675	75	#0	QPSK	23.09	PASS
Band2	15	18675	1	#0	QAM16	23.83	PASS
Band2	15	18675	1	#Mid	QAM16	23.43	PASS
Band2	15	18675	1	#Max	QAM16	23.27	PASS
Band2	15	18675	36	#0	QAM16	22.41	PASS
Band2	15	18675	36	#Mid	QAM16	22.31	PASS
Band2	15	18675	36	#Max	QAM16	22.14	PASS
Band2	15	18675	75	#0	QAM16	22.25	PASS
Band2	15	18900	1	#0	QPSK	24.01	PASS
Band2	15	18900	1	#Mid	QPSK	24.35	PASS
Band2	15	18900	1	#Max	QPSK	24.22	PASS

Band2	15	18900	36	#0	QPSK	23.10	PASS
Band2	15	18900	36	#Mid	QPSK	23.24	PASS
Band2	15	18900	36	#Max	QPSK	23.20	PASS
Band2	15	18900	75	#0	QPSK	23.04	PASS
Band2	15	18900	1	#0	QAM16	23.64	PASS
Band2	15	18900	1	#Mid	QAM16	23.67	PASS
Band2	15	18900	1	#Max	QAM16	23.57	PASS
Band2	15	18900	36	#0	QAM16	22.10	PASS
Band2	15	18900	36	#Mid	QAM16	22.18	PASS
Band2	15	18900	36	#Max	QAM16	22.17	PASS
Band2	15	18900	75	#0	QAM16	22.23	PASS
Band2	15	19125	1	#0	QPSK	23.99	PASS
Band2	15	19125	1	#Mid	QPSK	24.12	PASS
Band2	15	19125	1	#Max	QPSK	24.48	PASS
Band2	15	19125	36	#0	QPSK	23.07	PASS
Band2	15	19125	36	#Mid	QPSK	23.06	PASS
Band2	15	19125	36	#Max	QPSK	23.26	PASS
Band2	15	19125	75	#0	QPSK	23.20	PASS
Band2	15	19125	1	#0	QAM16	23.65	PASS
Band2	15	19125	1	#Mid	QAM16	23.76	PASS
Band2	15	19125	1	#Max	QAM16	23.77	PASS
Band2	15	19125	36	#0	QAM16	22.08	PASS
Band2	15	19125	36	#Mid	QAM16	22.14	PASS
Band2	15	19125	36	#Max	QAM16	22.27	PASS
Band2	15	19125	75	#0	QAM16	22.29	PASS
Band2	20	18700	1	#0	QPSK	24.58	PASS
Band2	20	18700	1	#Mid	QPSK	24.38	PASS
Band2	20	18700	1	#Max	QPSK	24.24	PASS
Band2	20	18700	50	#0	QPSK	23.13	PASS
Band2	20	18700	50	#Mid	QPSK	23.06	PASS
Band2	20	18700	50	#Max	QPSK	22.89	PASS
Band2	20	18700	100	#0	QPSK	23.09	PASS
Band2	20	18700	1	#0	QAM16	23.79	PASS
Band2	20	18700	1	#Mid	QAM16	23.54	PASS
Band2	20	18700	1	#Max	QAM16	23.43	PASS
Band2	20	18700	50	#0	QAM16	22.20	PASS
Band2	20	18700	50	#Mid	QAM16	22.09	PASS
Band2	20	18700	50	#Max	QAM16	22.08	PASS
Band2	20	18700	100	#0	QAM16	22.18	PASS
Band2	20	18900	1	#0	QPSK	24.24	PASS
Band2	20	18900	1	#Mid	QPSK	24.45	PASS
Band2	20	18900	1	#Max	QPSK	24.28	PASS
Band2	20	18900	50	#0	QPSK	23.07	PASS
Band2	20	18900	50	#Mid	QPSK	23.21	PASS

Band2	20	18900	50	#Max	QPSK	23.14	PASS
Band2	20	18900	100	#0	QPSK	23.10	PASS
Band2	20	18900	1	#0	QAM16	22.77	PASS
Band2	20	18900	1	#Mid	QAM16	22.80	PASS
Band2	20	18900	1	#Max	QAM16	22.93	PASS
Band2	20	18900	50	#0	QAM16	22.07	PASS
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Band2	20	18900	50	#Max	QAM16	22.14	PASS
Band2	20	18900	100	#0	QAM16	22.24	PASS
Band2	20	19100	1	#0	QPSK	24.39	PASS
Band2	20	19100	1	#Mid	QPSK	24.34	PASS
Band2	20	19100	1	#Max	QPSK	24.57	PASS
Band2	20	19100	50	#0	QPSK	23.11	PASS
Band2	20	19100	50	#Mid	QPSK	23.05	PASS
Band2	20	19100	50	#Max	QPSK	23.15	PASS
Band2	20	19100	100	#0	QPSK	23.00	PASS
Band2	20	19100	1	#0	QAM16	23.52	PASS
Band2	20	19100	1	#Mid	QAM16	23.45	PASS
Band2	20	19100	1	#Max	QAM16	23.74	PASS
Band2	20	19100	50	#0	QAM16	22.16	PASS
Band2	20	19100	50	#Mid	QAM16	22.08	PASS
Band2	20	19100	50	#Max	QAM16	22.16	PASS
Band2	20	19100	100	#0	QAM16	22.21	PASS
Band4	1.4	19957	1	#0	QPSK	23.27	PASS
Band4	1.4	19957	1	#Mid	QPSK	24.50	PASS
Band4	1.4	19957	1	#Max	QPSK	24.54	PASS
Band4	1.4	19957	3	#0	QPSK	24.37	PASS
Band4	1.4	19957	3	#Mid	QPSK	24.31	PASS
Band4	1.4	19957	3	#Max	QPSK	23.95	PASS
Band4	1.4	19957	6	#0	QPSK	23.67	PASS
Band4	1.4	19957	1	#0	QAM16	24.24	PASS
Band4	1.4	19957	1	#Mid	QAM16	24.26	PASS
Band4	1.4	19957	1	#Max	QAM16	24.15	PASS
Band4	1.4	19957	3	#0	QAM16	23.92	PASS
Band4	1.4	19957	3	#Mid	QAM16	23.93	PASS
Band4	1.4	19957	3	#Max	QAM16	23.77	PASS
Band4	1.4	19957	6	#0	QAM16	22.46	PASS
Band4	1.4	20175	1	#0	QPSK	24.63	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.81	PASS
Band4	1.4	20175	1	#Max	QPSK	24.72	PASS
Band4	1.4	20175	3	#0	QPSK	24.29	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.41	PASS
Band4	1.4	20175	3	#Max	QPSK	24.42	PASS
Band4	1.4	20175	6	#0	QPSK	23.45	PASS

Band4	1.4	20175	1	#0	QAM16	23.91	PASS
Band4	1.4	20175	1	#Mid	QAM16	23.92	PASS
Band4	1.4	20175	1	#Max	QAM16	23.85	PASS
Band4	1.4	20175	3	#0	QAM16	23.61	PASS
Band4	1.4	20175	3	#Mid	QAM16	23.66	PASS
Band4	1.4	20175	3	#Max	QAM16	23.64	PASS
Band4	1.4	20175	6	#0	QAM16	22.13	PASS
Band4	1.4	20393	1	#0	QPSK	24.14	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.16	PASS
Band4	1.4	20393	1	#Max	QPSK	24.15	PASS
Band4	1.4	20393	3	#0	QPSK	24.07	PASS
Band4	1.4	20393	3	#Mid	QPSK	24.03	PASS
Band4	1.4	20393	3	#Max	QPSK	24.14	PASS
Band4	1.4	20393	6	#0	QPSK	23.01	PASS
Band4	1.4	20393	1	#0	QAM16	23.29	PASS
Band4	1.4	20393	1	#Mid	QAM16	23.22	PASS
Band4	1.4	20393	1	#Max	QAM16	23.32	PASS
Band4	1.4	20393	3	#0	QAM16	23.32	PASS
Band4	1.4	20393	3	#Mid	QAM16	23.36	PASS
Band4	1.4	20393	3	#Max	QAM16	23.38	PASS
Band4	1.4	20393	6	#0	QAM16	21.92	PASS
Band4	3	19965	1	#0	QPSK	24.65	PASS
Band4	3	19965	1	#Mid	QPSK	24.79	PASS
Band4	3	19965	1	#Max	QPSK	24.75	PASS
Band4	3	19965	8	#0	QPSK	23.75	PASS
Band4	3	19965	8	#Mid	QPSK	23.70	PASS
Band4	3	19965	8	#Max	QPSK	23.53	PASS
Band4	3	19965	15	#0	QPSK	23.66	PASS
Band4	3	19965	1	#0	QAM16	24.24	PASS
Band4	3	19965	1	#Mid	QAM16	24.27	PASS
Band4	3	19965	1	#Max	QAM16	23.98	PASS
Band4	3	19965	8	#0	QAM16	22.87	PASS
Band4	3	19965	8	#Mid	QAM16	22.79	PASS
Band4	3	19965	8	#Max	QAM16	22.79	PASS
Band4	3	19965	15	#0	QAM16	22.72	PASS
Band4	3	20175	1	#0	QPSK	24.44	PASS
Band4	3	20175	1	#Mid	QPSK	24.43	PASS
Band4	3	20175	1	#Max	QPSK	24.41	PASS
Band4	3	20175	8	#0	QPSK	23.39	PASS
Band4	3	20175	8	#Mid	QPSK	23.40	PASS
Band4	3	20175	8	#Max	QPSK	23.31	PASS
Band4	3	20175	15	#0	QPSK	23.44	PASS
Band4	3	20175	1	#0	QAM16	23.65	PASS
Band4	3	20175	1	#Mid	QAM16	23.76	PASS

Band4	3	20175	1	#Max	QAM16	23.79	PASS
Band4	3	20175	8	#0	QAM16	22.48	PASS
Band4	3	20175	8	#Mid	QAM16	22.61	PASS
Band4	3	20175	8	#Max	QAM16	22.55	PASS
Band4	3	20175	15	#0	QAM16	22.49	PASS
Band4	3	20385	1	#0	QPSK	24.13	PASS
Band4	3	20385	1	#Mid	QPSK	24.15	PASS
Band4	3	20385	1	#Max	QPSK	24.16	PASS
Band4	3	20385	8	#0	QPSK	23.19	PASS
Band4	3	20385	8	#Mid	QPSK	23.09	PASS
Band4	3	20385	8	#Max	QPSK	23.14	PASS
Band4	3	20385	15	#0	QPSK	23.07	PASS
Band4	3	20385	1	#0	QAM16	23.63	PASS
Band4	3	20385	1	#Mid	QAM16	23.74	PASS
Band4	3	20385	1	#Max	QAM16	23.57	PASS
Band4	3	20385	8	#0	QAM16	22.28	PASS
Band4	3	20385	8	#Mid	QAM16	22.30	PASS
Band4	3	20385	8	#Max	QAM16	22.26	PASS
Band4	3	20385	15	#0	QAM16	22.34	PASS
Band4	5	19975	1	#0	QPSK	25.04	PASS
Band4	5	19975	1	#Mid	QPSK	24.89	PASS
Band4	5	19975	1	#Max	QPSK	24.84	PASS
Band4	5	19975	12	#0	QPSK	23.66	PASS
Band4	5	19975	12	#Mid	QPSK	23.59	PASS
Band4	5	19975	12	#Max	QPSK	23.62	PASS
Band4	5	19975	25	#0	QPSK	23.49	PASS
Band4	5	19975	1	#0	QAM16	24.13	PASS
Band4	5	19975	1	#Mid	QAM16	24.00	PASS
Band4	5	19975	1	#Max	QAM16	24.06	PASS
Band4	5	19975	12	#0	QAM16	22.72	PASS
Band4	5	19975	12	#Mid	QAM16	22.74	PASS
Band4	5	19975	12	#Max	QAM16	22.58	PASS
Band4	5	19975	25	#0	QAM16	22.80	PASS
Band4	5	20175	1	#0	QPSK	24.67	PASS
Band4	5	20175	1	#Mid	QPSK	24.68	PASS
Band4	5	20175	1	#Max	QPSK	24.72	PASS
Band4	5	20175	12	#0	QPSK	23.31	PASS
Band4	5	20175	12	#Mid	QPSK	23.39	PASS
Band4	5	20175	12	#Max	QPSK	23.26	PASS
Band4	5	20175	25	#0	QPSK	23.48	PASS
Band4	5	20175	1	#0	QAM16	23.97	PASS
Band4	5	20175	1	#Mid	QAM16	23.91	PASS
Band4	5	20175	1	#Max	QAM16	24.00	PASS
Band4	5	20175	12	#0	QAM16	22.35	PASS

Band4	5	20175	12	#Mid	QAM16	22.45	PASS
Band4	5	20175	12	#Max	QAM16	22.48	PASS
Band4	5	20175	25	#0	QAM16	22.48	PASS
Band4	5	20375	1	#0	QPSK	24.32	PASS
Band4	5	20375	1	#Mid	QPSK	24.29	PASS
Band4	5	20375	1	#Max	QPSK	24.50	PASS
Band4	5	20375	12	#0	QPSK	23.09	PASS
Band4	5	20375	12	#Mid	QPSK	23.04	PASS
Band4	5	20375	12	#Max	QPSK	23.07	PASS
Band4	5	20375	25	#0	QPSK	23.07	PASS
Band4	5	20375	1	#0	QAM16	23.38	PASS
Band4	5	20375	1	#Mid	QAM16	23.41	PASS
Band4	5	20375	1	#Max	QAM16	23.39	PASS
Band4	5	20375	12	#0	QAM16	22.05	PASS
Band4	5	20375	12	#Mid	QAM16	22.13	PASS
Band4	5	20375	12	#Max	QAM16	22.14	PASS
Band4	5	20375	25	#0	QAM16	22.24	PASS
Band4	10	20000	1	#0	QPSK	24.71	PASS
Band4	10	20000	1	#Mid	QPSK	24.63	PASS
Band4	10	20000	1	#Max	QPSK	24.53	PASS
Band4	10	20000	25	#0	QPSK	23.68	PASS
Band4	10	20000	25	#Mid	QPSK	23.59	PASS
Band4	10	20000	25	#Max	QPSK	23.53	PASS
Band4	10	20000	50	#0	QPSK	23.62	PASS
Band4	10	20000	1	#0	QAM16	24.15	PASS
Band4	10	20000	1	#Mid	QAM16	23.98	PASS
Band4	10	20000	1	#Max	QAM16	23.96	PASS
Band4	10	20000	25	#0	QAM16	22.57	PASS
Band4	10	20000	25	#Mid	QAM16	22.54	PASS
Band4	10	20000	25	#Max	QAM16	22.48	PASS
Band4	10	20000	50	#0	QAM16	22.53	PASS
Band4	10	20175	1	#0	QPSK	24.39	PASS
Band4	10	20175	1	#Mid	QPSK	24.36	PASS
Band4	10	20175	1	#Max	QPSK	24.41	PASS
Band4	10	20175	25	#0	QPSK	23.38	PASS
Band4	10	20175	25	#Mid	QPSK	23.31	PASS
Band4	10	20175	25	#Max	QPSK	23.32	PASS
Band4	10	20175	50	#0	QPSK	23.48	PASS
Band4	10	20175	1	#0	QAM16	23.98	PASS
Band4	10	20175	1	#Mid	QAM16	23.97	PASS
Band4	10	20175	1	#Max	QAM16	23.88	PASS
Band4	10	20175	25	#0	QAM16	22.43	PASS
Band4	10	20175	25	#Mid	QAM16	22.50	PASS
Band4	10	20175	25	#Max	QAM16	22.43	PASS

Band4	10	20175	50	#0	QAM16	22.46	PASS
Band4	10	20350	1	#0	QPSK	24.02	PASS
Band4	10	20350	1	#Mid	QPSK	23.99	PASS
Band4	10	20350	1	#Max	QPSK	23.97	PASS
Band4	10	20350	25	#0	QPSK	23.06	PASS
Band4	10	20350	25	#Mid	QPSK	23.10	PASS
Band4	10	20350	25	#Max	QPSK	22.99	PASS
Band4	10	20350	50	#0	QPSK	23.19	PASS
Band4	10	20350	1	#0	QAM16	23.77	PASS
Band4	10	20350	1	#Mid	QAM16	23.76	PASS
Band4	10	20350	1	#Max	QAM16	23.77	PASS
Band4	10	20350	25	#0	QAM16	22.15	PASS
Band4	10	20350	25	#Mid	QAM16	22.18	PASS
Band4	10	20350	25	#Max	QAM16	22.12	PASS
Band4	10	20350	50	#0	QAM16	22.12	PASS
Band4	15	20025	1	#0	QPSK	24.95	PASS
Band4	15	20025	1	#Mid	QPSK	24.74	PASS
Band4	15	20025	1	#Max	QPSK	24.72	PASS
Band4	15	20025	36	#0	QPSK	23.67	PASS
Band4	15	20025	36	#Mid	QPSK	23.48	PASS
Band4	15	20025	36	#Max	QPSK	23.32	PASS
Band4	15	20025	75	#0	QPSK	23.38	PASS
Band4	15	20025	1	#0	QAM16	24.04	PASS
Band4	15	20025	1	#Mid	QAM16	23.93	PASS
Band4	15	20025	1	#Max	QAM16	23.71	PASS
Band4	15	20025	36	#0	QAM16	22.72	PASS
Band4	15	20025	36	#Mid	QAM16	22.63	PASS
Band4	15	20025	36	#Max	QAM16	22.49	PASS
Band4	15	20025	75	#0	QAM16	22.56	PASS
Band4	15	20175	1	#0	QPSK	24.46	PASS
Band4	15	20175	1	#Mid	QPSK	24.42	PASS
Band4	15	20175	1	#Max	QPSK	24.40	PASS
Band4	15	20175	36	#0	QPSK	23.34	PASS
Band4	15	20175	36	#Mid	QPSK	23.46	PASS
Band4	15	20175	36	#Max	QPSK	23.33	PASS
Band4	15	20175	75	#0	QPSK	23.49	PASS
Band4	15	20175	1	#0	QAM16	23.99	PASS
Band4	15	20175	1	#Mid	QAM16	23.92	PASS
Band4	15	20175	1	#Max	QAM16	23.95	PASS
Band4	15	20175	36	#0	QAM16	22.45	PASS
Band4	15	20175	36	#Mid	QAM16	22.41	PASS
Band4	15	20175	36	#Max	QAM16	22.30	PASS
Band4	15	20175	75	#0	QAM16	22.57	PASS
Band4	15	20325	1	#0	QPSK	24.05	PASS

Band4	15	20325	1	#Mid	QPSK	24.11	PASS
Band4	15	20325	1	#Max	QPSK	23.93	PASS
Band4	15	20325	36	#0	QPSK	23.17	PASS
Band4	15	20325	36	#Mid	QPSK	23.02	PASS
Band4	15	20325	36	#Max	QPSK	23.02	PASS
Band4	15	20325	75	#0	QPSK	23.22	PASS
Band4	15	20325	1	#0	QAM16	23.43	PASS
Band4	15	20325	1	#Mid	QAM16	23.25	PASS
Band4	15	20325	1	#Max	QAM16	23.16	PASS
Band4	15	20325	36	#0	QAM16	22.29	PASS
Band4	15	20325	36	#Mid	QAM16	22.25	PASS
Band4	15	20325	36	#Max	QAM16	22.18	PASS
Band4	15	20325	75	#0	QAM16	22.20	PASS
Band4	20	20050	1	#0	QPSK	24.65	PASS
Band4	20	20050	1	#Mid	QPSK	24.50	PASS
Band4	20	20050	1	#Max	QPSK	24.41	PASS
Band4	20	20050	50	#0	QPSK	23.50	PASS
Band4	20	20050	50	#Mid	QPSK	23.38	PASS
Band4	20	20050	50	#Max	QPSK	23.23	PASS
Band4	20	20050	100	#0	QPSK	23.48	PASS
Band4	20	20050	1	#0	QAM16	24.14	PASS
Band4	20	20050	1	#Mid	QAM16	23.96	PASS
Band4	20	20050	1	#Max	QAM16	23.93	PASS
Band4	20	20050	50	#0	QAM16	22.60	PASS
Band4	20	20050	50	#Mid	QAM16	22.58	PASS
Band4	20	20050	50	#Max	QAM16	22.31	PASS
Band4	20	20050	100	#0	QAM16	22.60	PASS
Band4	20	20175	1	#0	QPSK	24.74	PASS
Band4	20	20175	1	#Mid	QPSK	24.65	PASS
Band4	20	20175	1	#Max	QPSK	24.66	PASS
Band4	20	20175	50	#0	QPSK	23.40	PASS
Band4	20	20175	50	#Mid	QPSK	23.49	PASS
Band4	20	20175	50	#Max	QPSK	23.39	PASS
Band4	20	20175	100	#0	QPSK	23.45	PASS
Band4	20	20175	1	#0	QAM16	23.84	PASS
Band4	20	20175	1	#Mid	QAM16	23.78	PASS
Band4	20	20175	1	#Max	QAM16	23.80	PASS
Band4	20	20175	50	#0	QAM16	22.38	PASS
Band4	20	20175	50	#Mid	QAM16	22.47	PASS
Band4	20	20175	50	#Max	QAM16	22.38	PASS
Band4	20	20175	100	#0	QAM16	22.46	PASS
Band4	20	20300	1	#0	QPSK	24.28	PASS
Band4	20	20300	1	#Mid	QPSK	24.19	PASS
Band4	20	20300	1	#Max	QPSK	24.13	PASS

Band4	20	20300	50	#0	QPSK	23.19	PASS
Band4	20	20300	50	#Mid	QPSK	23.16	PASS
Band4	20	20300	50	#Max	QPSK	23.15	PASS
Band4	20	20300	100	#0	QPSK	23.18	PASS
Band4	20	20300	1	#0	QAM16	23.76	PASS
Band4	20	20300	1	#Mid	QAM16	23.63	PASS
Band4	20	20300	1	#Max	QAM16	23.67	PASS
Band4	20	20300	50	#0	QAM16	22.24	PASS
Band4	20	20300	50	#Mid	QAM16	22.21	PASS
Band4	20	20300	50	#Max	QAM16	22.22	PASS
Band4	20	20300	100	#0	QAM16	22.24	PASS
Band41(2540-2650)	5	40115	1	#0	QPSK	24.64	PASS
Band41(2540-2650)	5	40115	1	#Mid	QPSK	24.70	PASS
Band41(2540-2650)	5	40115	1	#Max	QPSK	24.54	PASS
Band41(2540-2650)	5	40115	12	#0	QPSK	23.76	PASS
Band41(2540-2650)	5	40115	12	#Mid	QPSK	23.62	PASS
Band41(2540-2650)	5	40115	12	#Max	QPSK	23.63	PASS
Band41(2540-2650)	5	40115	25	#0	QPSK	23.67	PASS
Band41(2540-2650)	5	40115	1	#0	QAM16	23.61	PASS
Band41(2540-2650)	5	40115	1	#Mid	QAM16	23.61	PASS
Band41(2540-2650)	5	40115	1	#Max	QAM16	23.58	PASS
Band41(2540-2650)	5	40115	12	#0	QAM16	22.74	PASS
Band41(2540-2650)	5	40115	12	#Mid	QAM16	22.74	PASS
Band41(2540-2650)	5	40115	12	#Max	QAM16	22.78	PASS
Band41(2540-2650)	5	40115	25	#0	QAM16	22.92	PASS
Band41(2540-2650)	5	40640	1	#0	QPSK	25.68	PASS
Band41(2540-2650)	5	40640	1	#Mid	QPSK	25.70	PASS
Band41(2540-2650)	5	40640	1	#Max	QPSK	25.80	PASS
Band41(2540-2650)	5	40640	12	#0	QPSK	24.33	PASS
Band41(2540-2650)	5	40640	12	#Mid	QPSK	24.37	PASS
Band41(2540-2650)	5	40640	12	#Max	QPSK	24.38	PASS
Band41(2540-2650)	5	40640	25	#0	QPSK	24.38	PASS
Band41(2540-2650)	5	40640	1	#0	QAM16	24.15	PASS
Band41(2540-2650)	5	40640	1	#Mid	QAM16	24.06	PASS
Band41(2540-2650)	5	40640	1	#Max	QAM16	24.20	PASS
Band41(2540-2650)	5	40640	12	#0	QAM16	23.40	PASS
Band41(2540-2650)	5	40640	12	#Mid	QAM16	23.41	PASS
Band41(2540-2650)	5	40640	12	#Max	QAM16	23.42	PASS
Band41(2540-2650)	5	40640	25	#0	QAM16	23.58	PASS
Band41(2540-2650)	5	41165	1	#0	QPSK	25.13	PASS
Band41(2540-2650)	5	41165	1	#Mid	QPSK	25.17	PASS
Band41(2540-2650)	5	41165	1	#Max	QPSK	25.09	PASS
Band41(2540-2650)	5	41165	12	#0	QPSK	23.72	PASS
Band41(2540-2650)	5	41165	12	#Mid	QPSK	23.83	PASS

Band41(2540-2650)	5	41165	12	#Max	QPSK	23.69	PASS
Band41(2540-2650)	5	41165	25	#0	QPSK	23.71	PASS
Band41(2540-2650)	5	41165	1	#0	QAM16	23.44	PASS
Band41(2540-2650)	5	41165	1	#Mid	QAM16	23.44	PASS
Band41(2540-2650)	5	41165	1	#Max	QAM16	23.51	PASS
Band41(2540-2650)	5	41165	12	#0	QAM16	22.84	PASS
Band41(2540-2650)	5	41165	12	#Mid	QAM16	22.90	PASS
Band41(2540-2650)	5	41165	12	#Max	QAM16	22.89	PASS
Band41(2540-2650)	5	41165	25	#0	QAM16	22.94	PASS
Band41(2540-2650)	10	40140	1	#0	QPSK	24.91	PASS
Band41(2540-2650)	10	40140	1	#Mid	QPSK	24.80	PASS
Band41(2540-2650)	10	40140	1	#Max	QPSK	24.61	PASS
Band41(2540-2650)	10	40140	25	#0	QPSK	23.82	PASS
Band41(2540-2650)	10	40140	25	#Mid	QPSK	23.79	PASS
Band41(2540-2650)	10	40140	25	#Max	QPSK	23.71	PASS
Band41(2540-2650)	10	40140	50	#0	QPSK	23.76	PASS
Band41(2540-2650)	10	40140	1	#0	QAM16	23.66	PASS
Band41(2540-2650)	10	40140	1	#Mid	QAM16	23.59	PASS
Band41(2540-2650)	10	40140	1	#Max	QAM16	23.47	PASS
Band41(2540-2650)	10	40140	25	#0	QAM16	22.95	PASS
Band41(2540-2650)	10	40140	25	#Mid	QAM16	22.88	PASS
Band41(2540-2650)	10	40140	25	#Max	QAM16	22.81	PASS
Band41(2540-2650)	10	40140	50	#0	QAM16	22.85	PASS
Band41(2540-2650)	10	40640	1	#0	QPSK	25.64	PASS
Band41(2540-2650)	10	40640	1	#Mid	QPSK	25.83	PASS
Band41(2540-2650)	10	40640	1	#Max	QPSK	25.74	PASS
Band41(2540-2650)	10	40640	25	#0	QPSK	24.36	PASS
Band41(2540-2650)	10	40640	25	#Mid	QPSK	24.36	PASS
Band41(2540-2650)	10	40640	25	#Max	QPSK	24.29	PASS
Band41(2540-2650)	10	40640	50	#0	QPSK	24.41	PASS
Band41(2540-2650)	10	40640	1	#0	QAM16	24.12	PASS
Band41(2540-2650)	10	40640	1	#Mid	QAM16	24.22	PASS
Band41(2540-2650)	10	40640	1	#Max	QAM16	24.20	PASS
Band41(2540-2650)	10	40640	25	#0	QAM16	23.55	PASS
Band41(2540-2650)	10	40640	25	#Mid	QAM16	23.60	PASS
Band41(2540-2650)	10	40640	25	#Max	QAM16	23.60	PASS
Band41(2540-2650)	10	40640	50	#0	QAM16	23.62	PASS
Band41(2540-2650)	10	41140	1	#0	QPSK	25.37	PASS
Band41(2540-2650)	10	41140	1	#Mid	QPSK	25.31	PASS
Band41(2540-2650)	10	41140	1	#Max	QPSK	25.32	PASS
Band41(2540-2650)	10	41140	25	#0	QPSK	23.81	PASS
Band41(2540-2650)	10	41140	25	#Mid	QPSK	23.83	PASS
Band41(2540-2650)	10	41140	25	#Max	QPSK	23.78	PASS
Band41(2540-2650)	10	41140	50	#0	QPSK	23.74	PASS

Band41(2540-2650)	10	41140	1	#0	QAM16	23.64	PASS
Band41(2540-2650)	10	41140	1	#Mid	QAM16	23.56	PASS
Band41(2540-2650)	10	41140	1	#Max	QAM16	23.57	PASS
Band41(2540-2650)	10	41140	25	#0	QAM16	22.91	PASS
Band41(2540-2650)	10	41140	25	#Mid	QAM16	22.93	PASS
Band41(2540-2650)	10	41140	25	#Max	QAM16	22.87	PASS
Band41(2540-2650)	10	41140	50	#0	QAM16	22.99	PASS
Band41(2540-2650)	15	40165	1	#0	QPSK	25.25	PASS
Band41(2540-2650)	15	40165	1	#Mid	QPSK	25.09	PASS
Band41(2540-2650)	15	40165	1	#Max	QPSK	24.97	PASS
Band41(2540-2650)	15	40165	36	#0	QPSK	23.86	PASS
Band41(2540-2650)	15	40165	36	#Mid	QPSK	23.62	PASS
Band41(2540-2650)	15	40165	36	#Max	QPSK	23.71	PASS
Band41(2540-2650)	15	40165	75	#0	QPSK	23.64	PASS
Band41(2540-2650)	15	40165	1	#0	QAM16	23.71	PASS
Band41(2540-2650)	15	40165	1	#Mid	QAM16	23.46	PASS
Band41(2540-2650)	15	40165	1	#Max	QAM16	23.33	PASS
Band41(2540-2650)	15	40165	36	#0	QAM16	22.91	PASS
Band41(2540-2650)	15	40165	36	#Mid	QAM16	22.70	PASS
Band41(2540-2650)	15	40165	36	#Max	QAM16	22.64	PASS
Band41(2540-2650)	15	40165	75	#0	QAM16	22.93	PASS
Band41(2540-2650)	15	40640	1	#0	QPSK	25.60	PASS
Band41(2540-2650)	15	40640	1	#Mid	QPSK	25.87	PASS
Band41(2540-2650)	15	40640	1	#Max	QPSK	25.76	PASS
Band41(2540-2650)	15	40640	36	#0	QPSK	24.34	PASS
Band41(2540-2650)	15	40640	36	#Mid	QPSK	24.39	PASS
Band41(2540-2650)	15	40640	36	#Max	QPSK	24.35	PASS
Band41(2540-2650)	15	40640	75	#0	QPSK	24.38	PASS
Band41(2540-2650)	15	40640	1	#0	QAM16	23.92	PASS
Band41(2540-2650)	15	40640	1	#Mid	QAM16	24.22	PASS
Band41(2540-2650)	15	40640	1	#Max	QAM16	24.16	PASS
Band41(2540-2650)	15	40640	36	#0	QAM16	23.37	PASS
Band41(2540-2650)	15	40640	36	#Mid	QAM16	23.52	PASS
Band41(2540-2650)	15	40640	36	#Max	QAM16	23.49	PASS
Band41(2540-2650)	15	40640	75	#0	QAM16	23.47	PASS
Band41(2540-2650)	15	41115	1	#0	QPSK	25.47	PASS
Band41(2540-2650)	15	41115	1	#Mid	QPSK	25.33	PASS
Band41(2540-2650)	15	41115	1	#Max	QPSK	25.27	PASS
Band41(2540-2650)	15	41115	36	#0	QPSK	23.92	PASS
Band41(2540-2650)	15	41115	36	#Mid	QPSK	23.80	PASS
Band41(2540-2650)	15	41115	36	#Max	QPSK	23.78	PASS
Band41(2540-2650)	15	41115	75	#0	QPSK	23.94	PASS
Band41(2540-2650)	15	41115	1	#0	QAM16	23.79	PASS
Band41(2540-2650)	15	41115	1	#Mid	QAM16	23.54	PASS

Band41(2540-2650)	15	41115	1	#Max	QAM16	23.55	PASS
Band41(2540-2650)	15	41115	36	#0	QAM16	22.98	PASS
Band41(2540-2650)	15	41115	36	#Mid	QAM16	22.87	PASS
Band41(2540-2650)	15	41115	36	#Max	QAM16	22.82	PASS
Band41(2540-2650)	15	41115	75	#0	QAM16	23.01	PASS
Band41(2540-2650)	20	40190	1	#0	QPSK	25.22	PASS
Band41(2540-2650)	20	40190	1	#Mid	QPSK	25.06	PASS
Band41(2540-2650)	20	40190	1	#Max	QPSK	25.05	PASS
Band41(2540-2650)	20	40190	50	#0	QPSK	23.81	PASS
Band41(2540-2650)	20	40190	50	#Mid	QPSK	23.77	PASS
Band41(2540-2650)	20	40190	50	#Max	QPSK	23.52	PASS
Band41(2540-2650)	20	40190	100	#0	QPSK	23.62	PASS
Band41(2540-2650)	20	40190	1	#0	QAM16	23.65	PASS
Band41(2540-2650)	20	40190	1	#Mid	QAM16	23.39	PASS
Band41(2540-2650)	20	40190	1	#Max	QAM16	23.37	PASS
Band41(2540-2650)	20	40190	50	#0	QAM16	23.04	PASS
Band41(2540-2650)	20	40190	50	#Mid	QAM16	22.77	PASS
Band41(2540-2650)	20	40190	50	#Max	QAM16	22.85	PASS
Band41(2540-2650)	20	40190	100	#0	QAM16	22.86	PASS
Band41(2540-2650)	20	40640	1	#0	QPSK	25.58	PASS
Band41(2540-2650)	20	40640	1	#Mid	QPSK	25.91	PASS
Band41(2540-2650)	20	40640	1	#Max	QPSK	25.76	PASS
Band41(2540-2650)	20	40640	50	#0	QPSK	24.40	PASS
Band41(2540-2650)	20	40640	50	#Mid	QPSK	24.49	PASS
Band41(2540-2650)	20	40640	50	#Max	QPSK	24.53	PASS
Band41(2540-2650)	20	40640	100	#0	QPSK	24.46	PASS
Band41(2540-2650)	20	40640	1	#0	QAM16	23.99	PASS
Band41(2540-2650)	20	40640	1	#Mid	QAM16	24.25	PASS
Band41(2540-2650)	20	40640	1	#Max	QAM16	24.10	PASS
Band41(2540-2650)	20	40640	50	#0	QAM16	23.62	PASS
Band41(2540-2650)	20	40640	50	#Mid	QAM16	23.72	PASS
Band41(2540-2650)	20	40640	50	#Max	QAM16	23.74	PASS
Band41(2540-2650)	20	40640	100	#0	QAM16	23.66	PASS
Band5	1.4	20407	1	#0	QPSK	24.12	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.19	PASS
Band5	1.4	20407	1	#Max	QPSK	24.16	PASS
Band5	1.4	20407	3	#0	QPSK	24.23	PASS
Band5	1.4	20407	3	#Mid	QPSK	24.28	PASS
Band5	1.4	20407	3	#Max	QPSK	24.19	PASS
Band5	1.4	20407	6	#0	QPSK	23.27	PASS
Band5	1.4	20407	1	#0	QAM16	23.52	PASS
Band5	1.4	20407	1	#Mid	QAM16	23.67	PASS
Band5	1.4	20407	1	#Max	QAM16	23.54	PASS
Band5	1.4	20407	3	#0	QAM16	23.45	PASS

Band5	1.4	20407	3	#Mid	QAM16	23.49	PASS
Band5	1.4	20407	3	#Max	QAM16	23.39	PASS
Band5	1.4	20407	6	#0	QAM16	22.06	PASS
Band5	1.4	20525	1	#0	QPSK	24.04	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.95	PASS
Band5	1.4	20525	1	#Max	QPSK	24.00	PASS
Band5	1.4	20525	3	#0	QPSK	23.95	PASS
Band5	1.4	20525	3	#Mid	QPSK	24.02	PASS
Band5	1.4	20525	3	#Max	QPSK	23.96	PASS
Band5	1.4	20525	6	#0	QPSK	23.02	PASS
Band5	1.4	20525	1	#0	QAM16	23.40	PASS
Band5	1.4	20525	1	#Mid	QAM16	23.53	PASS
Band5	1.4	20525	1	#Max	QAM16	23.44	PASS
Band5	1.4	20525	3	#0	QAM16	23.24	PASS
Band5	1.4	20525	3	#Mid	QAM16	23.36	PASS
Band5	1.4	20525	3	#Max	QAM16	23.38	PASS
Band5	1.4	20525	6	#0	QAM16	21.70	PASS
Band5	1.4	20643	1	#0	QPSK	24.26	PASS
Band5	1.4	20643	1	#Mid	QPSK	24.22	PASS
Band5	1.4	20643	1	#Max	QPSK	24.21	PASS
Band5	1.4	20643	3	#0	QPSK	24.17	PASS
Band5	1.4	20643	3	#Mid	QPSK	24.17	PASS
Band5	1.4	20643	3	#Max	QPSK	24.05	PASS
Band5	1.4	20643	6	#0	QPSK	23.14	PASS
Band5	1.4	20643	1	#0	QAM16	23.48	PASS
Band5	1.4	20643	1	#Mid	QAM16	23.41	PASS
Band5	1.4	20643	1	#Max	QAM16	23.47	PASS
Band5	1.4	20643	3	#0	QAM16	23.41	PASS
Band5	1.4	20643	3	#Mid	QAM16	23.20	PASS
Band5	1.4	20643	3	#Max	QAM16	23.23	PASS
Band5	1.4	20643	6	#0	QAM16	21.95	PASS
Band5	3	20415	1	#0	QPSK	24.55	PASS
Band5	3	20415	1	#Mid	QPSK	24.46	PASS
Band5	3	20415	1	#Max	QPSK	24.40	PASS
Band5	3	20415	8	#0	QPSK	23.34	PASS
Band5	3	20415	8	#Mid	QPSK	23.26	PASS
Band5	3	20415	8	#Max	QPSK	23.20	PASS
Band5	3	20415	15	#0	QPSK	23.22	PASS
Band5	3	20415	1	#0	QAM16	23.42	PASS
Band5	3	20415	1	#Mid	QAM16	23.55	PASS
Band5	3	20415	1	#Max	QAM16	23.44	PASS
Band5	3	20415	8	#0	QAM16	22.44	PASS
Band5	3	20415	8	#Mid	QAM16	22.41	PASS
Band5	3	20415	8	#Max	QAM16	22.39	PASS

Band5	3	20415	15	#0	QAM16	22.44	PASS
Band5	3	20525	1	#0	QPSK	24.00	PASS
Band5	3	20525	1	#Mid	QPSK	24.14	PASS
Band5	3	20525	1	#Max	QPSK	24.07	PASS
Band5	3	20525	8	#0	QPSK	23.09	PASS
Band5	3	20525	8	#Mid	QPSK	23.06	PASS
Band5	3	20525	8	#Max	QPSK	23.04	PASS
Band5	3	20525	15	#0	QPSK	23.02	PASS
Band5	3	20525	1	#0	QAM16	23.46	PASS
Band5	3	20525	1	#Mid	QAM16	23.53	PASS
Band5	3	20525	1	#Max	QAM16	23.37	PASS
Band5	3	20525	8	#0	QAM16	22.15	PASS
Band5	3	20525	8	#Mid	QAM16	22.11	PASS
Band5	3	20525	8	#Max	QAM16	22.10	PASS
Band5	3	20525	15	#0	QAM16	22.13	PASS
Band5	3	20635	1	#0	QPSK	24.07	PASS
Band5	3	20635	1	#Mid	QPSK	24.14	PASS
Band5	3	20635	1	#Max	QPSK	24.07	PASS
Band5	3	20635	8	#0	QPSK	23.20	PASS
Band5	3	20635	8	#Mid	QPSK	23.09	PASS
Band5	3	20635	8	#Max	QPSK	23.16	PASS
Band5	3	20635	15	#0	QPSK	23.22	PASS
Band5	3	20635	1	#0	QAM16	23.86	PASS
Band5	3	20635	1	#Mid	QAM16	23.77	PASS
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Band5	3	20635	8	#0	QAM16	22.25	PASS
Band5	3	20635	8	#Mid	QAM16	22.28	PASS
Band5	3	20635	8	#Max	QAM16	22.28	PASS
Band5	3	20635	15	#0	QAM16	22.24	PASS
Band5	5	20425	1	#0	QPSK	24.28	PASS
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Band5	5	20425	1	#Max	QPSK	24.17	PASS
Band5	5	20425	12	#0	QPSK	23.38	PASS
Band5	5	20425	12	#Mid	QPSK	23.22	PASS
Band5	5	20425	12	#Max	QPSK	23.21	PASS
Band5	5	20425	25	#0	QPSK	23.13	PASS
Band5	5	20425	1	#0	QAM16	23.70	PASS
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Band5	5	20425	12	#Max	QAM16	22.24	PASS
Band5	5	20425	25	#0	QAM16	22.17	PASS
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Band5	5	20525	1	#Mid	QPSK	24.32	PASS
Band5	5	20525	1	#Max	QPSK	24.39	PASS
Band5	5	20525	12	#0	QPSK	23.06	PASS
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Band5	5	20525	1	#Max	QAM16	23.33	PASS
Band5	5	20525	12	#0	QAM16	22.08	PASS
Band5	5	20525	12	#Mid	QAM16	22.16	PASS
Band5	5	20525	12	#Max	QAM16	22.02	PASS
Band5	5	20525	25	#0	QAM16	22.17	PASS
Band5	5	20625	1	#0	QPSK	24.51	PASS
Band5	5	20625	1	#Mid	QPSK	24.41	PASS
Band5	5	20625	1	#Max	QPSK	24.34	PASS
Band5	5	20625	12	#0	QPSK	23.15	PASS
Band5	5	20625	12	#Mid	QPSK	23.06	PASS
Band5	5	20625	12	#Max	QPSK	23.27	PASS
Band5	5	20625	25	#0	QPSK	23.07	PASS
Band5	5	20625	1	#0	QAM16	23.48	PASS
Band5	5	20625	1	#Mid	QAM16	23.53	PASS
Band5	5	20625	1	#Max	QAM16	23.37	PASS
Band5	5	20625	12	#0	QAM16	22.31	PASS
Band5	5	20625	12	#Mid	QAM16	22.18	PASS
Band5	5	20625	12	#Max	QAM16	22.19	PASS
Band5	5	20625	25	#0	QAM16	22.38	PASS
Band5	10	20450	1	#0	QPSK	24.58	PASS
Band5	10	20450	1	#Mid	QPSK	24.39	PASS
Band5	10	20450	1	#Max	QPSK	24.31	PASS
Band5	10	20450	25	#0	QPSK	23.14	PASS
Band5	10	20450	25	#Mid	QPSK	23.54	PASS
Band5	10	20450	25	#Max	QPSK	23.32	PASS
Band5	10	20450	50	#0	QPSK	23.41	PASS
Band5	10	20450	1	#0	QAM16	23.58	PASS
Band5	10	20450	1	#Mid	QAM16	23.51	PASS
Band5	10	20450	1	#Max	QAM16	23.41	PASS
Band5	10	20450	25	#0	QAM16	22.39	PASS
Band5	10	20450	25	#Mid	QAM16	22.26	PASS
Band5	10	20450	25	#Max	QAM16	22.23	PASS
Band5	10	20450	50	#0	QAM16	22.11	PASS
Band5	10	20525	1	#0	QPSK	24.13	PASS
Band5	10	20525	1	#Mid	QPSK	24.04	PASS
Band5	10	20525	1	#Max	QPSK	24.42	PASS

Band5	10	20525	25	#0	QPSK	23.05	PASS
Band5	10	20525	25	#Mid	QPSK	23.01	PASS
Band5	10	20525	25	#Max	QPSK	22.98	PASS
Band5	10	20525	50	#0	QPSK	23.01	PASS
Band5	10	20525	1	#0	QAM16	23.54	PASS
Band5	10	20525	1	#Mid	QAM16	23.37	PASS
Band5	10	20525	1	#Max	QAM16	23.63	PASS
Band5	10	20525	25	#0	QAM16	22.06	PASS
Band5	10	20525	25	#Mid	QAM16	21.87	PASS
Band5	10	20525	25	#Max	QAM16	22.03	PASS
Band5	10	20525	50	#0	QAM16	22.00	PASS
Band5	10	20600	1	#0	QPSK	24.04	PASS
Band5	10	20600	1	#Mid	QPSK	24.20	PASS
Band5	10	20600	1	#Max	QPSK	24.18	PASS
Band5	10	20600	25	#0	QPSK	23.16	PASS
Band5	10	20600	25	#Mid	QPSK	23.06	PASS
Band5	10	20600	25	#Max	QPSK	23.24	PASS
Band5	10	20600	50	#0	QPSK	22.97	PASS
Band5	10	20600	1	#0	QAM16	23.58	PASS
Band5	10	20600	1	#Mid	QAM16	23.59	PASS
Band5	10	20600	1	#Max	QAM16	23.58	PASS
Band5	10	20600	25	#0	QAM16	22.15	PASS
Band5	10	20600	25	#Mid	QAM16	22.11	PASS
Band5	10	20600	25	#Max	QAM16	22.09	PASS
Band5	10	20600	50	#0	QAM16	22.14	PASS
Band7	5	20775	1	#0	QPSK	24.47	PASS
Band7	5	20775	1	#Mid	QPSK	24.53	PASS
Band7	5	20775	1	#Max	QPSK	24.51	PASS
Band7	5	20775	12	#0	QPSK	23.61	PASS
Band7	5	20775	12	#Mid	QPSK	23.67	PASS
Band7	5	20775	12	#Max	QPSK	23.51	PASS
Band7	5	20775	25	#0	QPSK	23.69	PASS
Band7	5	20775	1	#0	QAM16	24.28	PASS
Band7	5	20775	1	#Mid	QAM16	24.37	PASS
Band7	5	20775	1	#Max	QAM16	24.41	PASS
Band7	5	20775	12	#0	QAM16	22.80	PASS
Band7	5	20775	12	#Mid	QAM16	22.80	PASS
Band7	5	20775	12	#Max	QAM16	22.76	PASS
Band7	5	20775	25	#0	QAM16	22.74	PASS
Band7	5	21100	1	#0	QPSK	24.60	PASS
Band7	5	21100	1	#Mid	QPSK	24.69	PASS
Band7	5	21100	1	#Max	QPSK	24.83	PASS
Band7	5	21100	12	#0	QPSK	23.31	PASS
Band7	5	21100	12	#Mid	QPSK	23.45	PASS

Band7	5	21100	12	#Max	QPSK	23.43	PASS
Band7	5	21100	25	#0	QPSK	23.43	PASS
Band7	5	21100	1	#0	QAM16	23.72	PASS
Band7	5	21100	1	#Mid	QAM16	23.87	PASS
Band7	5	21100	1	#Max	QAM16	23.80	PASS
Band7	5	21100	12	#0	QAM16	22.46	PASS
Band7	5	21100	12	#Mid	QAM16	22.64	PASS
Band7	5	21100	12	#Max	QAM16	22.47	PASS
Band7	5	21100	25	#0	QAM16	22.80	PASS
Band7	5	21425	1	#0	QPSK	24.97	PASS
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Band7	5	21425	1	#Max	QPSK	25.23	PASS
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Band7	5	21425	12	#Mid	QPSK	23.84	PASS
Band7	5	21425	12	#Max	QPSK	23.88	PASS
Band7	5	21425	25	#0	QPSK	23.82	PASS
Band7	5	21425	1	#0	QAM16	24.12	PASS
Band7	5	21425	1	#Mid	QAM16	24.25	PASS
Band7	5	21425	1	#Max	QAM16	24.13	PASS
Band7	5	21425	12	#0	QAM16	23.00	PASS
Band7	5	21425	12	#Mid	QAM16	22.99	PASS
Band7	5	21425	12	#Max	QAM16	22.96	PASS
Band7	5	21425	25	#0	QAM16	23.08	PASS
Band7	10	20800	1	#0	QPSK	24.93	PASS
Band7	10	20800	1	#Mid	QPSK	25.03	PASS
Band7	10	20800	1	#Max	QPSK	24.93	PASS
Band7	10	20800	25	#0	QPSK	23.74	PASS
Band7	10	20800	25	#Mid	QPSK	23.62	PASS
Band7	10	20800	25	#Max	QPSK	23.73	PASS
Band7	10	20800	50	#0	QPSK	23.70	PASS
Band7	10	20800	1	#0	QAM16	24.10	PASS
Band7	10	20800	1	#Mid	QAM16	24.09	PASS
Band7	10	20800	1	#Max	QAM16	24.00	PASS
Band7	10	20800	25	#0	QAM16	23.05	PASS
Band7	10	20800	25	#Mid	QAM16	23.09	PASS
Band7	10	20800	25	#Max	QAM16	23.01	PASS
Band7	10	20800	50	#0	QAM16	22.83	PASS
Band7	10	21100	1	#0	QPSK	24.40	PASS
Band7	10	21100	1	#Mid	QPSK	24.42	PASS
Band7	10	21100	1	#Max	QPSK	24.70	PASS
Band7	10	21100	25	#0	QPSK	23.38	PASS
Band7	10	21100	25	#Mid	QPSK	23.36	PASS
Band7	10	21100	25	#Max	QPSK	23.49	PASS
Band7	10	21100	50	#0	QPSK	23.39	PASS

Band7	10	21100	1	#0	QAM16	24.01	PASS
Band7	10	21100	1	#Mid	QAM16	24.22	PASS
Band7	10	21100	1	#Max	QAM16	24.21	PASS
Band7	10	21100	25	#0	QAM16	22.46	PASS
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Band7	10	21100	25	#Max	QAM16	22.62	PASS
Band7	10	21100	50	#0	QAM16	22.52	PASS
Band7	10	21400	1	#0	QPSK	24.66	PASS
Band7	10	21400	1	#Mid	QPSK	24.85	PASS
Band7	10	21400	1	#Max	QPSK	24.86	PASS
Band7	10	21400	25	#0	QPSK	23.73	PASS
Band7	10	21400	25	#Mid	QPSK	23.82	PASS
Band7	10	21400	25	#Max	QPSK	23.76	PASS
Band7	10	21400	50	#0	QPSK	23.79	PASS
Band7	10	21400	1	#0	QAM16	24.29	PASS
Band7	10	21400	1	#Mid	QAM16	24.38	PASS
Band7	10	21400	1	#Max	QAM16	24.49	PASS
Band7	10	21400	25	#0	QAM16	22.79	PASS
Band7	10	21400	25	#Mid	QAM16	22.84	PASS
Band7	10	21400	25	#Max	QAM16	22.83	PASS
Band7	10	21400	50	#0	QAM16	22.84	PASS
Band7	15	20825	1	#0	QPSK	24.92	PASS
Band7	15	20825	1	#Mid	QPSK	24.90	PASS
Band7	15	20825	1	#Max	QPSK	25.16	PASS
Band7	15	20825	36	#0	QPSK	23.64	PASS
Band7	15	20825	36	#Mid	QPSK	23.80	PASS
Band7	15	20825	36	#Max	QPSK	23.74	PASS
Band7	15	20825	75	#0	QPSK	23.81	PASS
Band7	15	20825	1	#0	QAM16	23.96	PASS
Band7	15	20825	1	#Mid	QAM16	24.09	PASS
Band7	15	20825	1	#Max	QAM16	23.99	PASS
Band7	15	20825	36	#0	QAM16	23.06	PASS
Band7	15	20825	36	#Mid	QAM16	22.98	PASS
Band7	15	20825	36	#Max	QAM16	23.01	PASS
Band7	15	20825	75	#0	QAM16	22.89	PASS
Band7	15	21100	1	#0	QPSK	24.34	PASS
Band7	15	21100	1	#Mid	QPSK	24.52	PASS
Band7	15	21100	1	#Max	QPSK	24.71	PASS
Band7	15	21100	36	#0	QPSK	23.36	PASS
Band7	15	21100	36	#Mid	QPSK	23.38	PASS
Band7	15	21100	36	#Max	QPSK	23.45	PASS
Band7	15	21100	75	#0	QPSK	23.50	PASS
Band7	15	21100	1	#0	QAM16	24.13	PASS
Band7	15	21100	1	#Mid	QAM16	24.33	PASS

Band7	15	21100	1	#Max	QAM16	24.29	PASS
Band7	15	21100	36	#0	QAM16	22.45	PASS
Band7	15	21100	36	#Mid	QAM16	22.53	PASS
Band7	15	21100	36	#Max	QAM16	22.61	PASS
Band7	15	21100	75	#0	QAM16	22.67	PASS
Band7	15	21375	1	#0	QPSK	24.42	PASS
Band7	15	21375	1	#Mid	QPSK	24.90	PASS
Band7	15	21375	1	#Max	QPSK	24.85	PASS
Band7	15	21375	36	#0	QPSK	23.64	PASS
Band7	15	21375	36	#Mid	QPSK	23.75	PASS
Band7	15	21375	36	#Max	QPSK	23.88	PASS
Band7	15	21375	75	#0	QPSK	23.73	PASS
Band7	15	21375	1	#0	QAM16	24.10	PASS
Band7	15	21375	1	#Mid	QAM16	24.33	PASS
Band7	15	21375	1	#Max	QAM16	24.52	PASS
Band7	15	21375	36	#0	QAM16	22.58	PASS
Band7	15	21375	36	#Mid	QAM16	22.67	PASS
Band7	15	21375	36	#Max	QAM16	22.77	PASS
Band7	15	21375	75	#0	QAM16	22.84	PASS
Band7	20	20850	1	#0	QPSK	24.92	PASS
Band7	20	20850	1	#Mid	QPSK	25.02	PASS
Band7	20	20850	1	#Max	QPSK	24.97	PASS
Band7	20	20850	50	#0	QPSK	23.85	PASS
Band7	20	20850	50	#Mid	QPSK	23.70	PASS
Band7	20	20850	50	#Max	QPSK	23.77	PASS
Band7	20	20850	100	#0	QPSK	23.65	PASS
Band7	20	20850	1	#0	QAM16	24.00	PASS
Band7	20	20850	1	#Mid	QAM16	24.02	PASS
Band7	20	20850	1	#Max	QAM16	23.71	PASS
Band7	20	20850	50	#0	QAM16	22.93	PASS
Band7	20	20850	50	#Mid	QAM16	22.90	PASS
Band7	20	20850	50	#Max	QAM16	22.95	PASS
Band7	20	20850	100	#0	QAM16	22.83	PASS
Band7	20	21100	1	#0	QPSK	24.61	PASS
Band7	20	21100	1	#Mid	QPSK	24.72	PASS
Band7	20	21100	1	#Max	QPSK	24.78	PASS
Band7	20	21100	50	#0	QPSK	23.49	PASS
Band7	20	21100	50	#Mid	QPSK	23.40	PASS
Band7	20	21100	50	#Max	QPSK	23.54	PASS
Band7	20	21100	100	#0	QPSK	23.46	PASS
Band7	20	21100	1	#0	QAM16	23.68	PASS
Band7	20	21100	1	#Mid	QAM16	23.76	PASS
Band7	20	21100	1	#Max	QAM16	23.72	PASS
Band7	20	21100	50	#0	QAM16	22.53	PASS

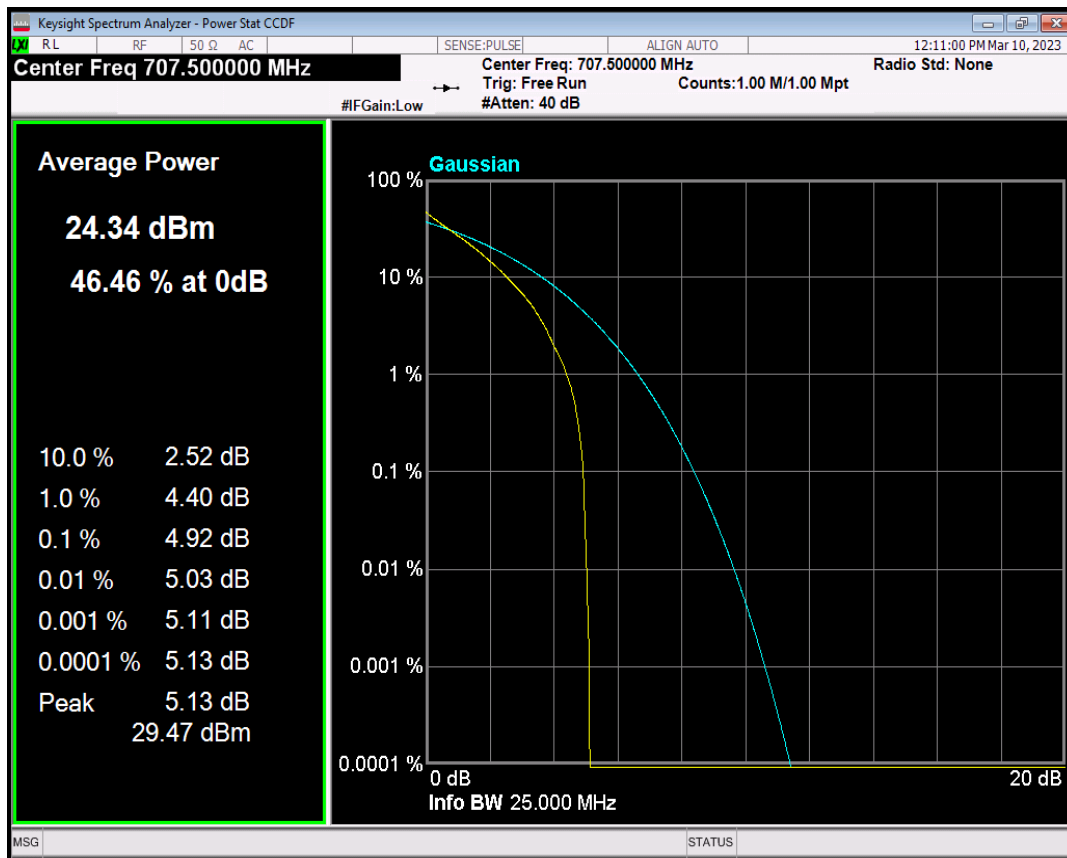
Band7	20	21100	50	#Mid	QAM16	22.59	PASS
Band7	20	21100	50	#Max	QAM16	22.68	PASS
Band7	20	21100	100	#0	QAM16	22.63	PASS
Band7	20	21350	1	#0	QPSK	24.60	PASS
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Band7	20	21350	1	#Max	QPSK	25.02	PASS
Band7	20	21350	50	#0	QPSK	23.48	PASS
Band7	20	21350	50	#Mid	QPSK	23.46	PASS
Band7	20	21350	50	#Max	QPSK	23.74	PASS
Band7	20	21350	100	#0	QPSK	23.49	PASS
Band7	20	21350	1	#0	QAM16	23.85	PASS
Band7	20	21350	1	#Mid	QAM16	23.82	PASS
Band7	20	21350	1	#Max	QAM16	23.99	PASS
Band7	20	21350	50	#0	QAM16	22.56	PASS
Band7	20	21350	50	#Mid	QAM16	22.74	PASS
Band7	20	21350	50	#Max	QAM16	22.82	PASS
Band7	20	21350	100	#0	QAM16	22.78	PASS

Peak-to-Average Ratio

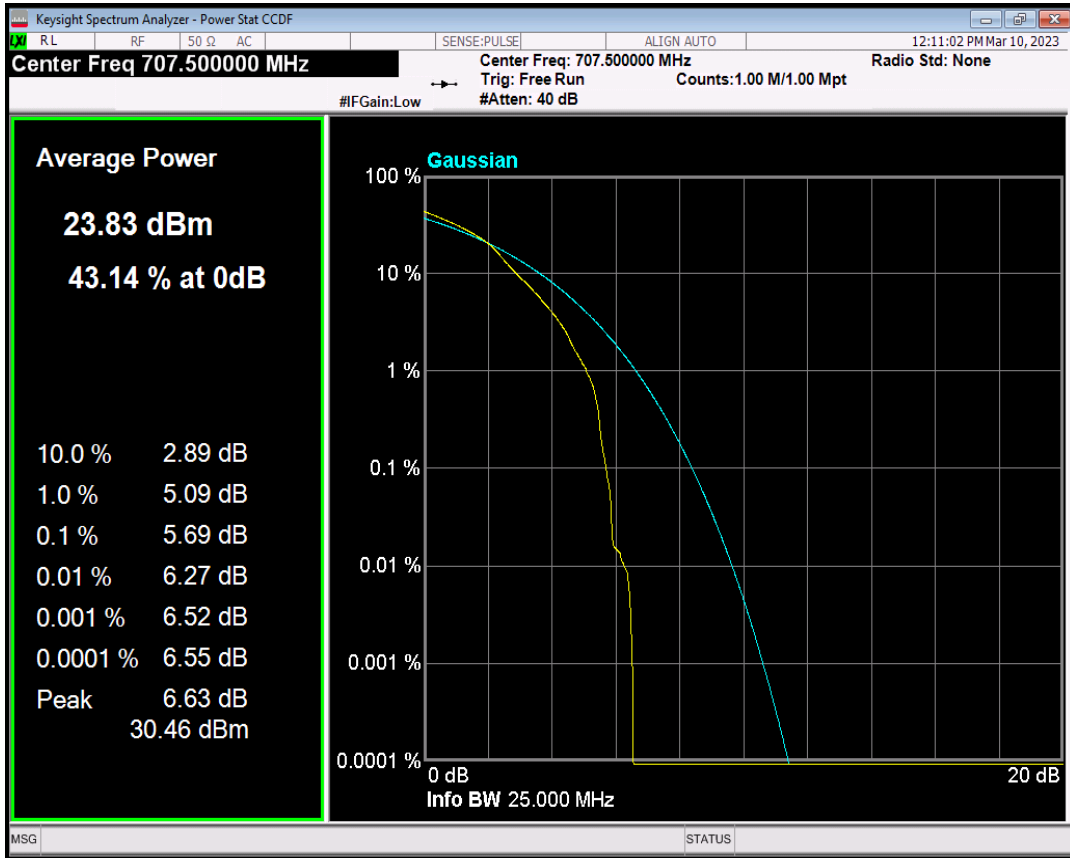
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.92	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.69	13	PASS
Band12	3	23095	1	#0	QPSK	4.78	13	PASS
Band12	3	23095	1	#0	QAM16	5.97	13	PASS
Band12	5	23095	1	#0	QPSK	4.75	13	PASS
Band12	5	23095	1	#0	QAM16	5.82	13	PASS
Band12	10	23095	1	#0	QPSK	4.52	13	PASS
Band12	10	23095	1	#0	QAM16	5.70	13	PASS
Band17	5	23790	1	#0	QPSK	4.67	13	PASS
Band17	5	23790	1	#0	QAM16	6.39	13	PASS
Band17	10	23790	1	#0	QPSK	4.67	13	PASS
Band17	10	23790	1	#0	QAM16	6.38	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.08	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.21	13	PASS
Band2	3	18900	1	#0	QPSK	3.92	13	PASS
Band2	3	18900	1	#0	QAM16	5.19	13	PASS
Band2	5	18900	1	#0	QPSK	4.07	13	PASS
Band2	5	18900	1	#0	QAM16	4.79	13	PASS
Band2	10	18900	1	#0	QPSK	4.22	13	PASS
Band2	10	18900	1	#0	QAM16	4.88	13	PASS
Band2	15	18900	1	#0	QPSK	4.54	13	PASS
Band2	15	18900	1	#0	QAM16	5.33	13	PASS
Band2	20	18900	1	#0	QPSK	4.76	13	PASS
Band2	20	18900	1	#0	QAM16	6.20	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.67	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.76	13	PASS
Band4	3	20175	1	#0	QPSK	4.92	13	PASS
Band4	3	20175	1	#0	QAM16	5.80	13	PASS
Band4	5	20175	1	#0	QPSK	5.02	13	PASS
Band4	5	20175	1	#0	QAM16	5.87	13	PASS
Band4	10	20175	1	#0	QPSK	5.03	13	PASS
Band4	10	20175	1	#0	QAM16	6.13	13	PASS
Band4	15	20175	1	#0	QPSK	5.15	13	PASS
Band4	15	20175	1	#0	QAM16	6.14	13	PASS
Band4	20	20175	1	#0	QPSK	5.11	13	PASS
Band4	20	20175	1	#0	QAM16	5.97	13	PASS
Band41(2540-2650)	5	40640	1	#0	QPSK	7.94	13	PASS
Band41(2540-2650)	5	40640	1	#0	QAM16	8.37	13	PASS
Band41(2540-2650)	10	40640	1	#0	QPSK	7.25	13	PASS
Band41(2540-2650)	10	40640	1	#0	QAM16	9.96	13	PASS

Band41(2540-2650)	15	40640	1	#0	QPSK	7.95	13	PASS
Band41(2540-2650)	15	40640	1	#0	QAM16	9.70	13	PASS
Band41(2540-2650)	20	40640	1	#0	QPSK	8.34	13	PASS
Band41(2540-2650)	20	40640	1	#0	QAM16	8.36	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.27	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.33	13	PASS
Band5	3	20525	1	#0	QPSK	4.53	13	PASS
Band5	3	20525	1	#0	QAM16	5.25	13	PASS
Band5	5	20525	1	#0	QPSK	4.42	13	PASS
Band5	5	20525	1	#0	QAM16	5.43	13	PASS
Band5	10	20525	1	#0	QPSK	4.46	13	PASS
Band5	10	20525	1	#0	QAM16	5.56	13	PASS
Band7	5	21100	1	#0	QPSK	4.14	13	PASS
Band7	5	21100	1	#0	QAM16	5.05	13	PASS
Band7	10	21100	1	#0	QPSK	4.29	13	PASS
Band7	10	21100	1	#0	QAM16	4.91	13	PASS
Band7	15	21100	1	#0	QPSK	4.08	13	PASS
Band7	15	21100	1	#0	QAM16	4.98	13	PASS
Band7	20	21100	1	#0	QPSK	4.09	13	PASS
Band7	20	21100	1	#0	QAM16	4.87	13	PASS

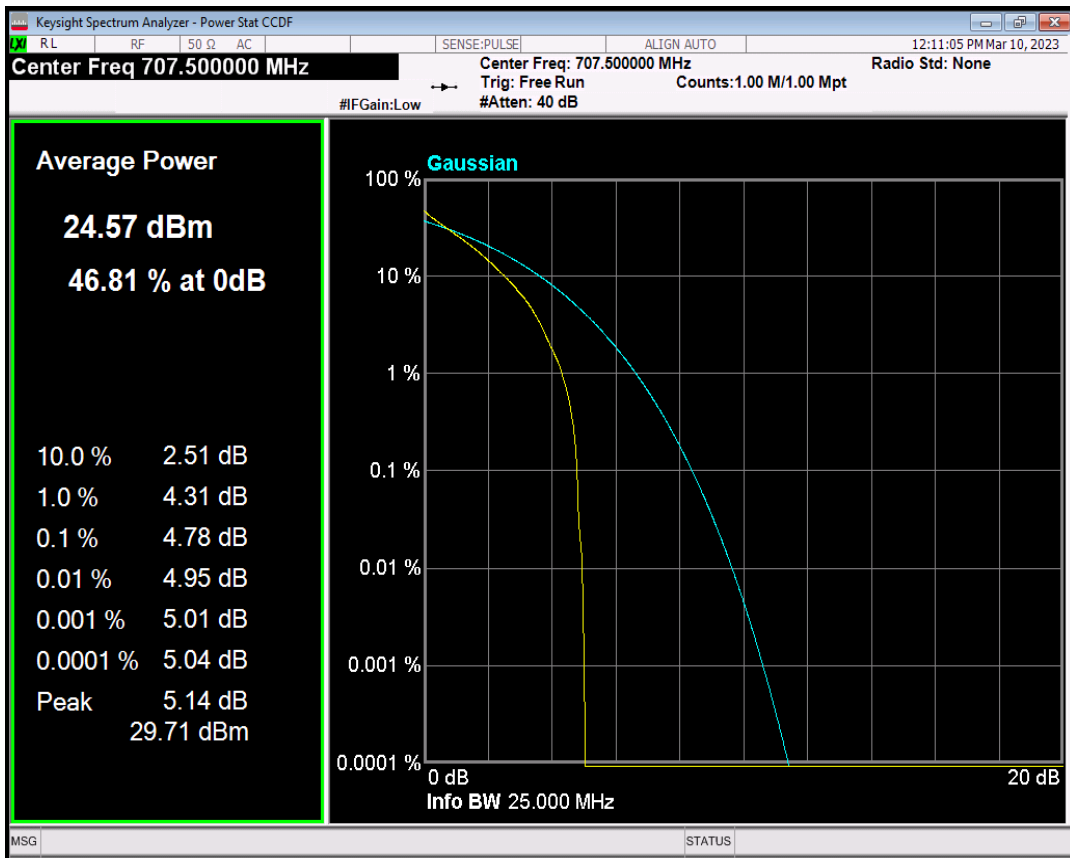
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



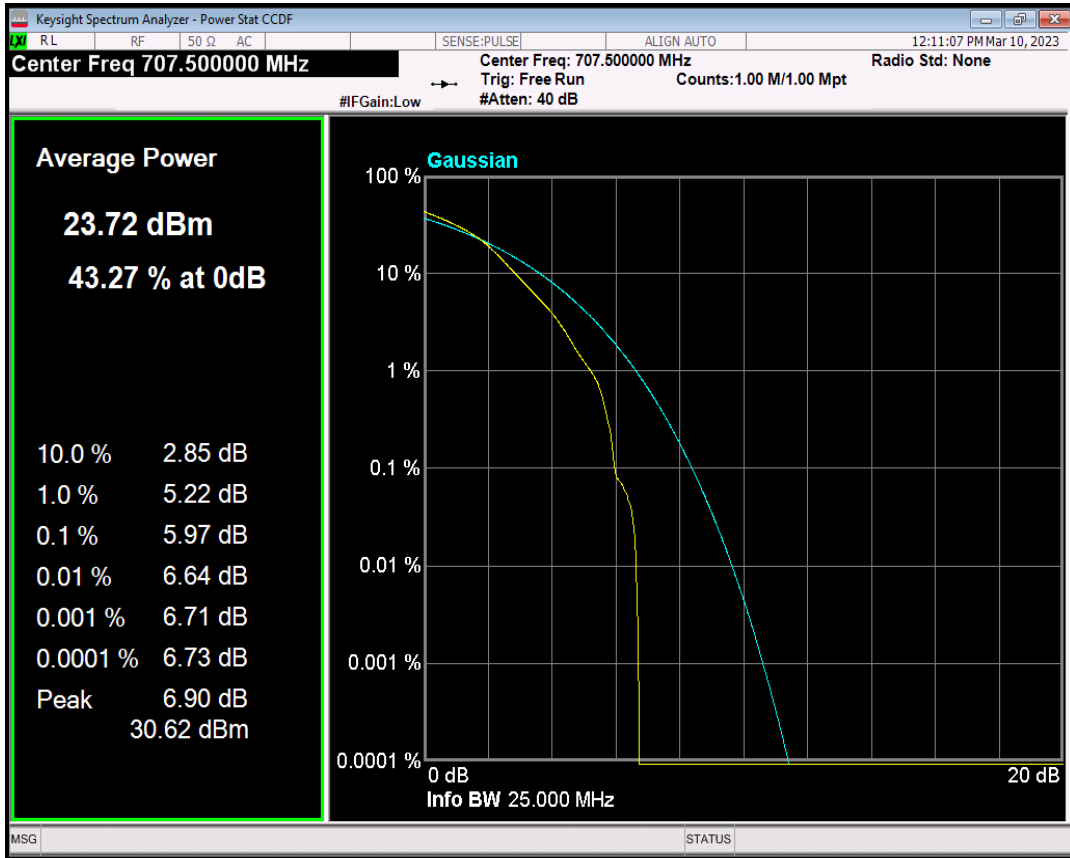
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



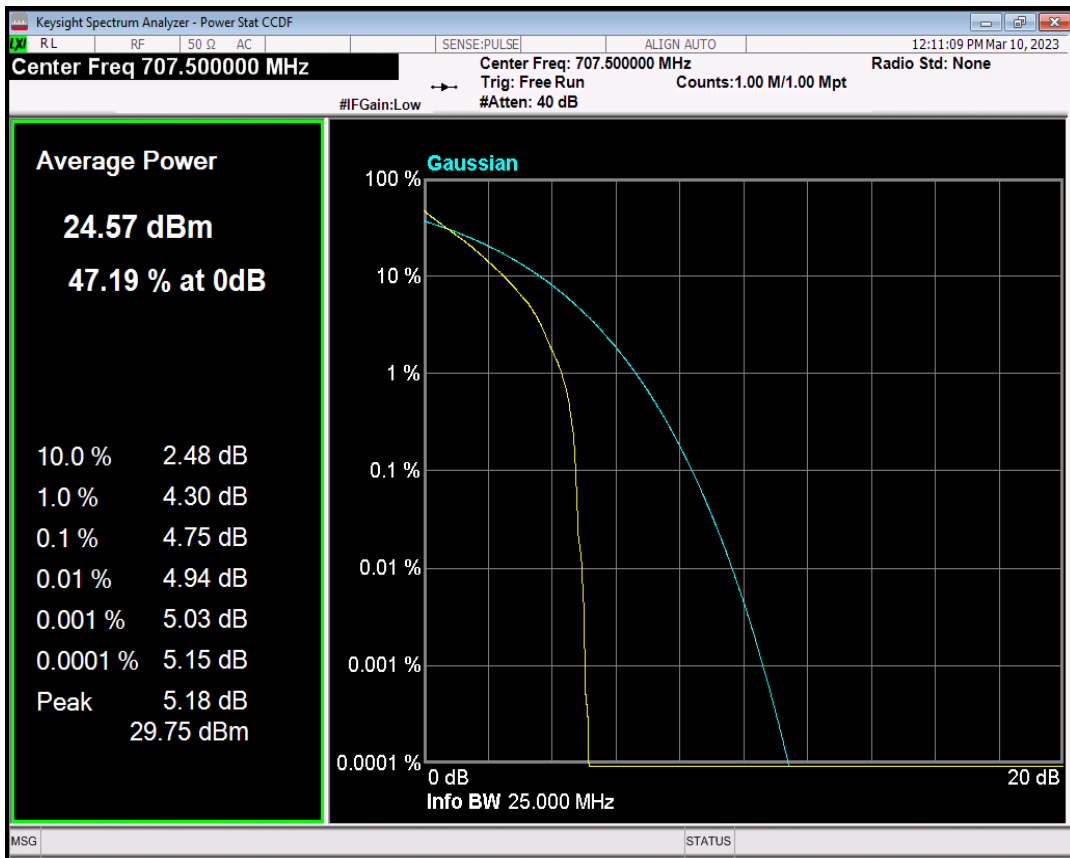
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



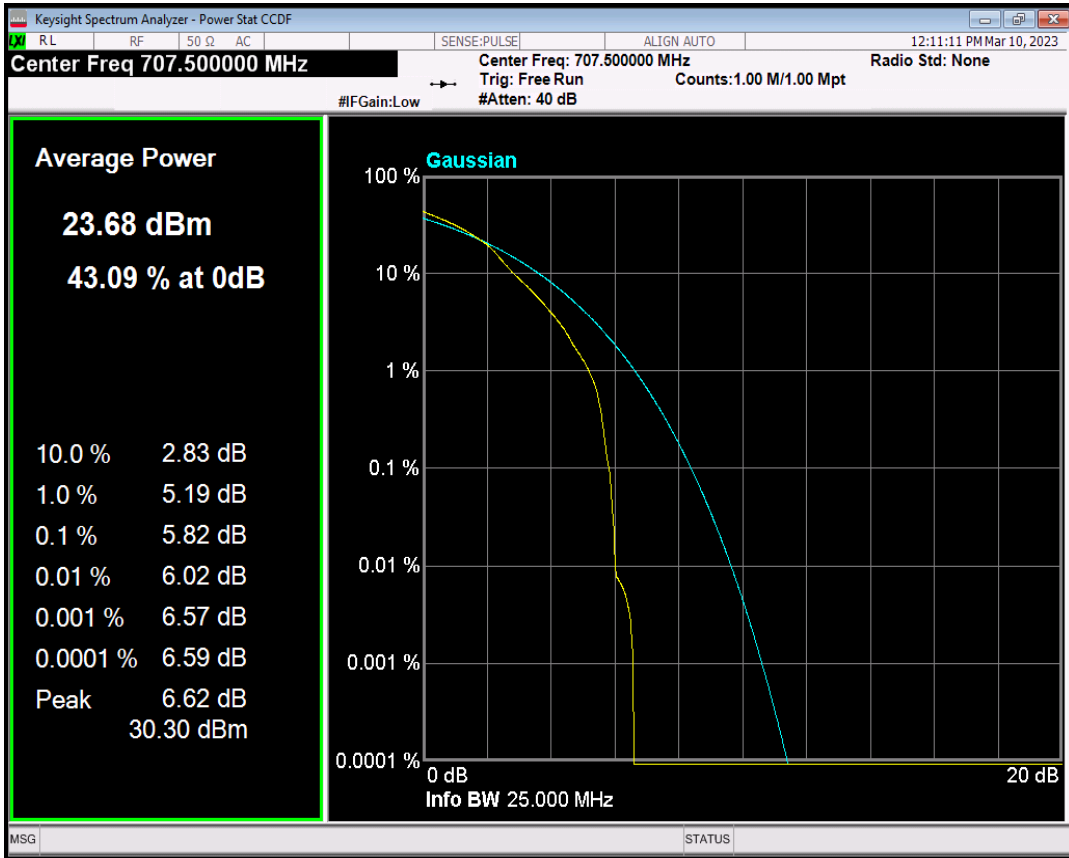
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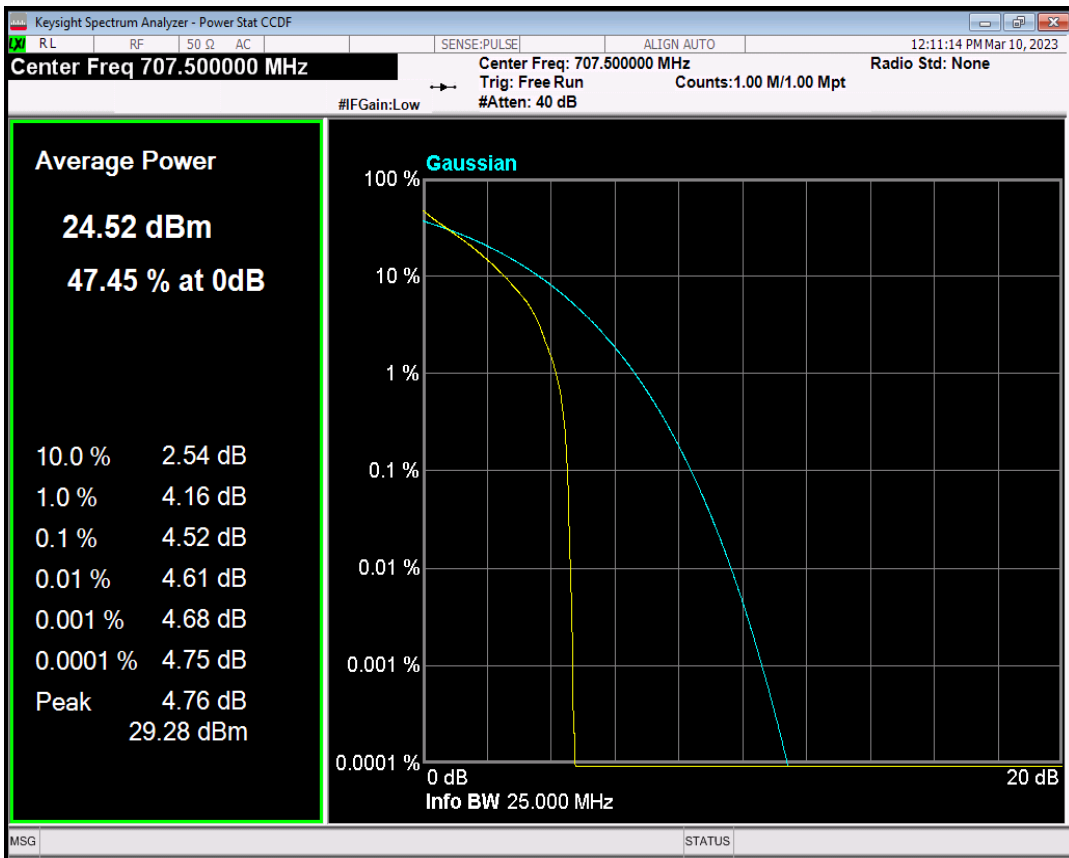
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



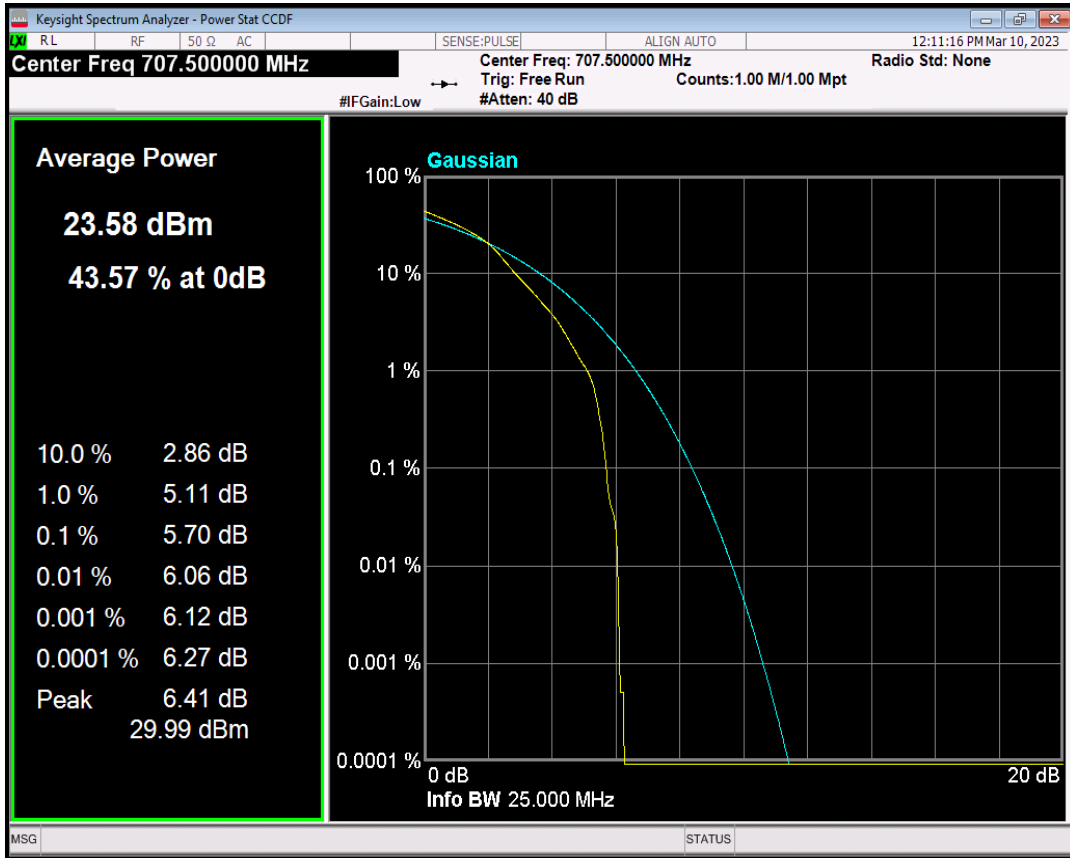
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



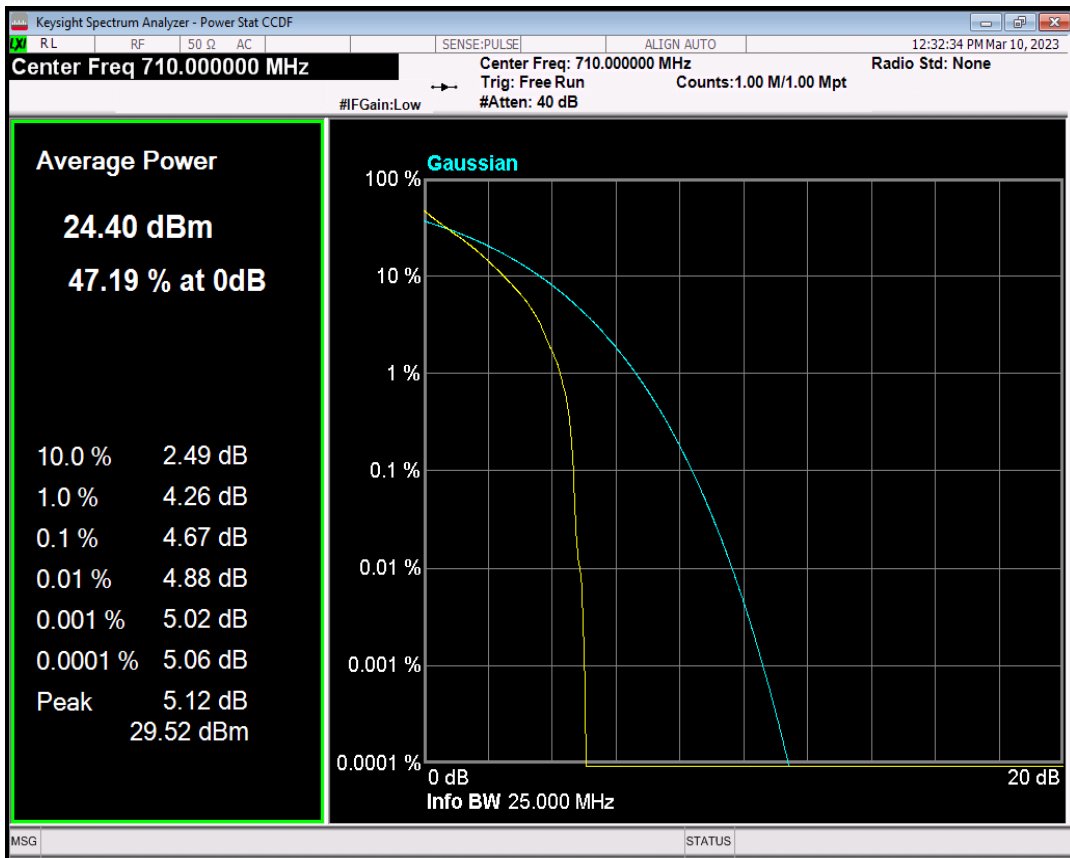
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



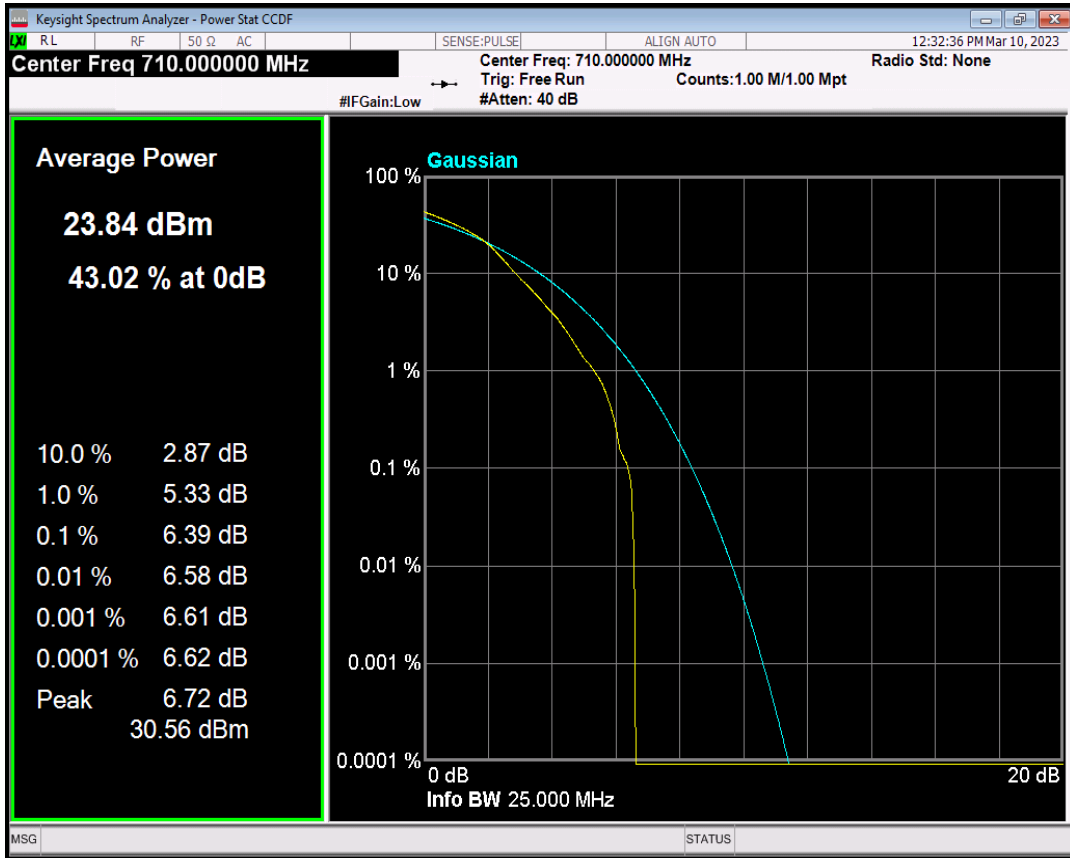
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



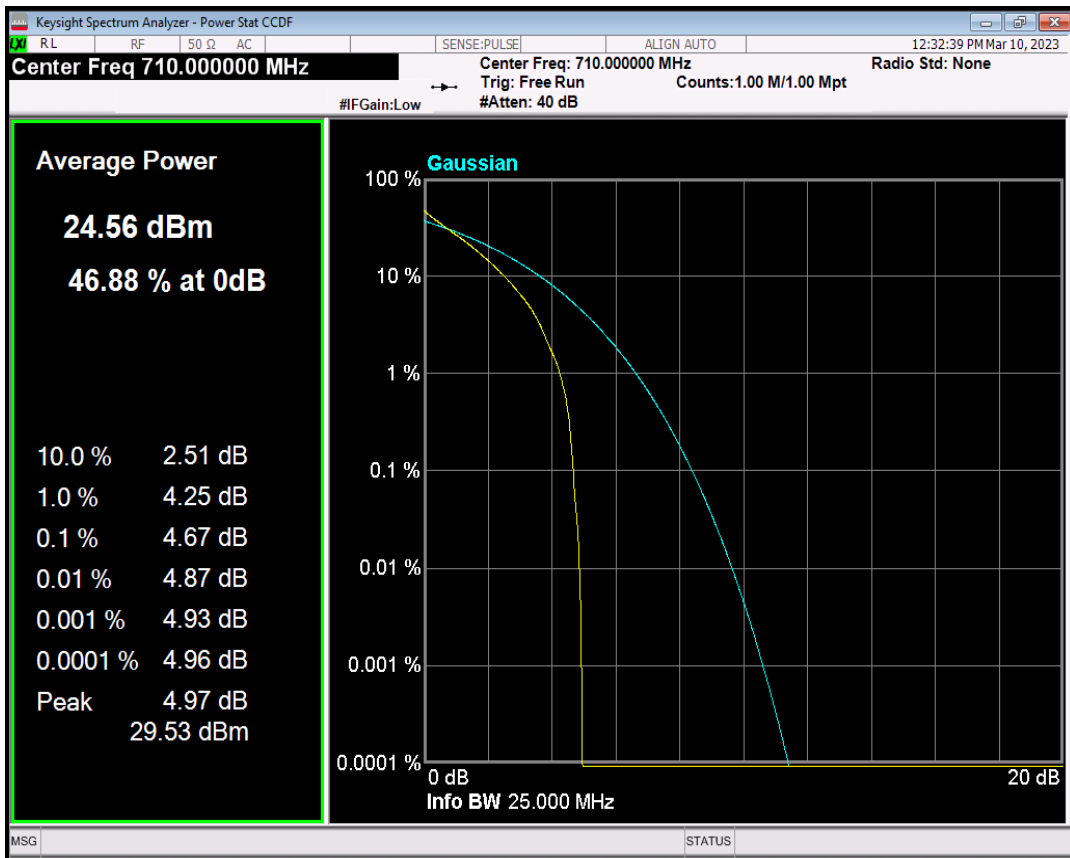
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



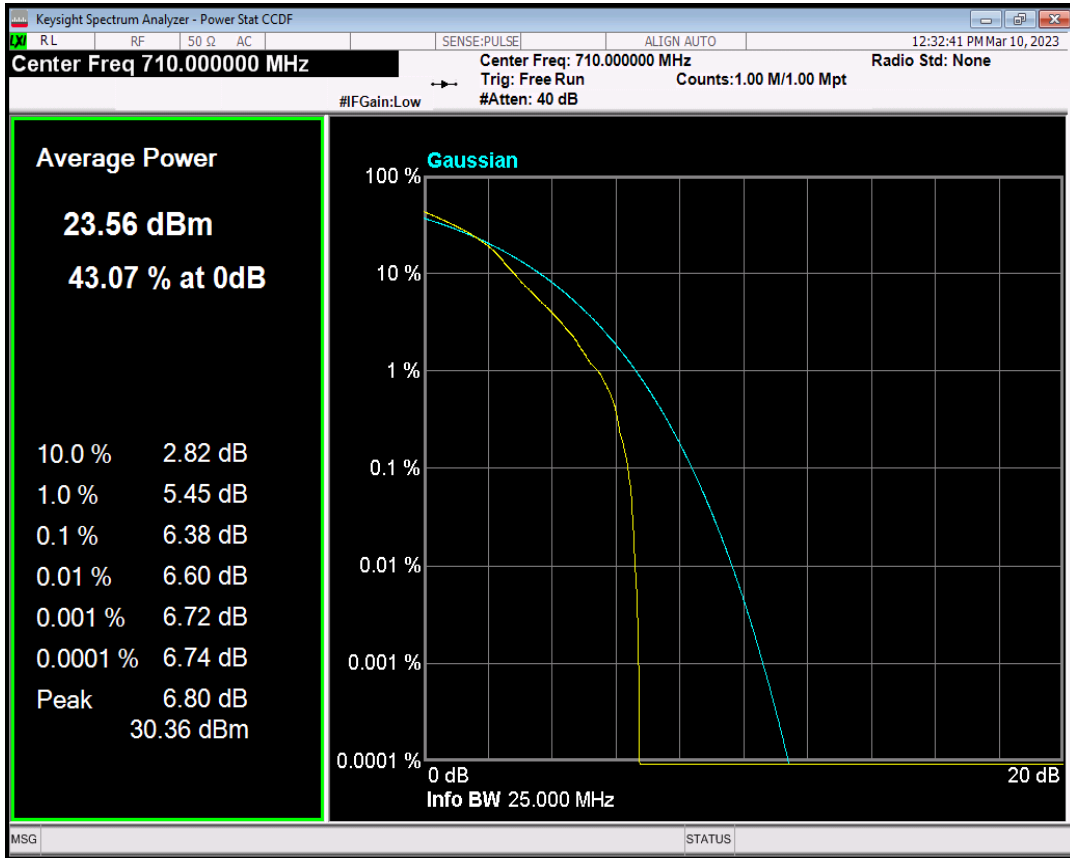
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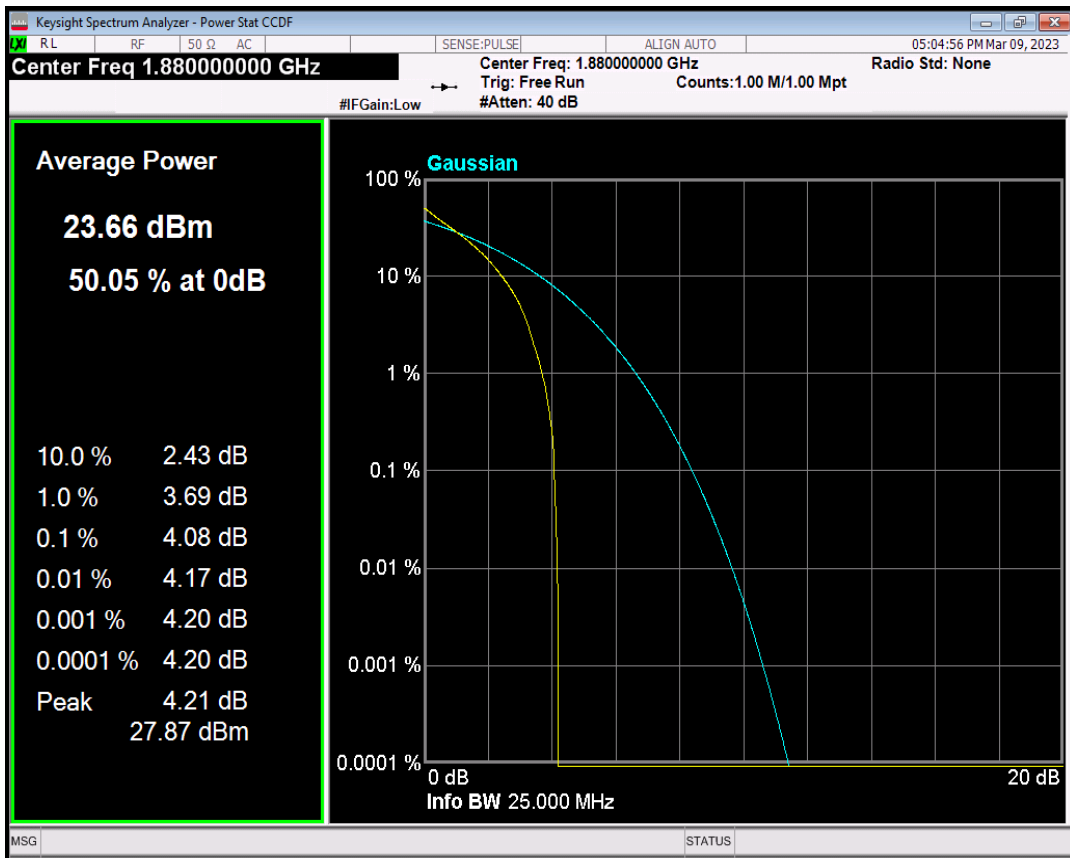
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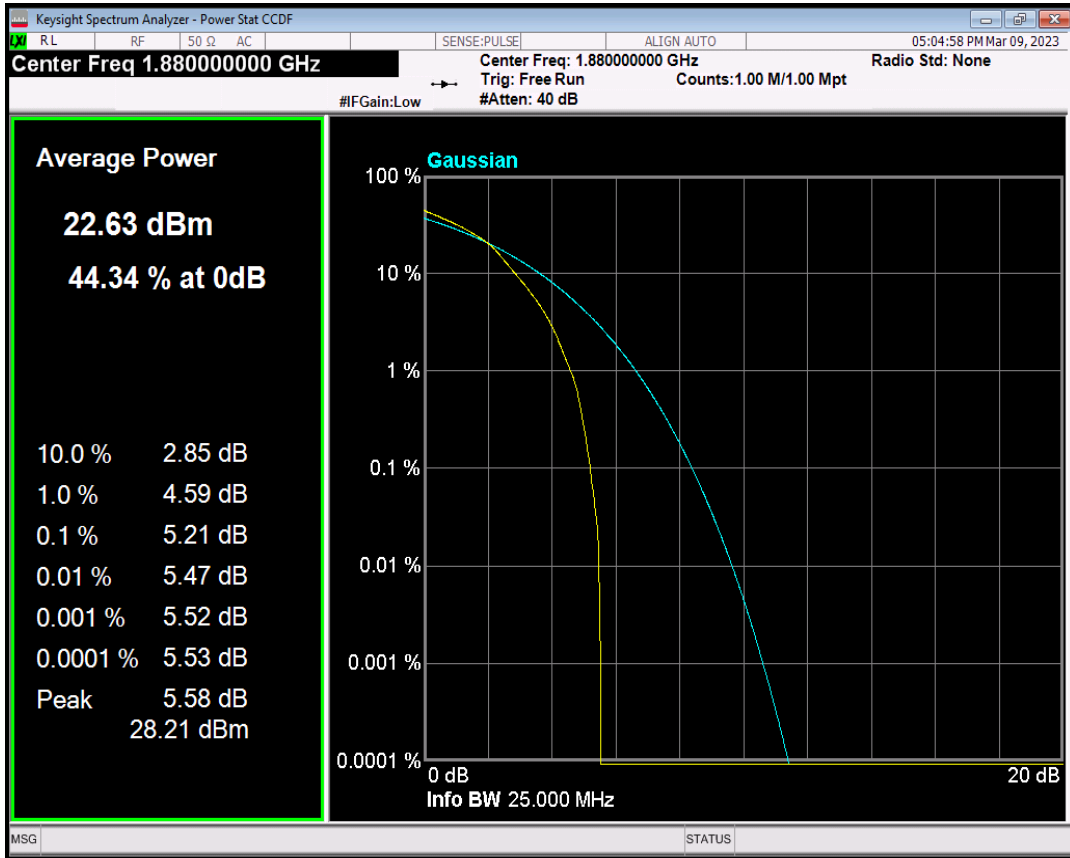
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



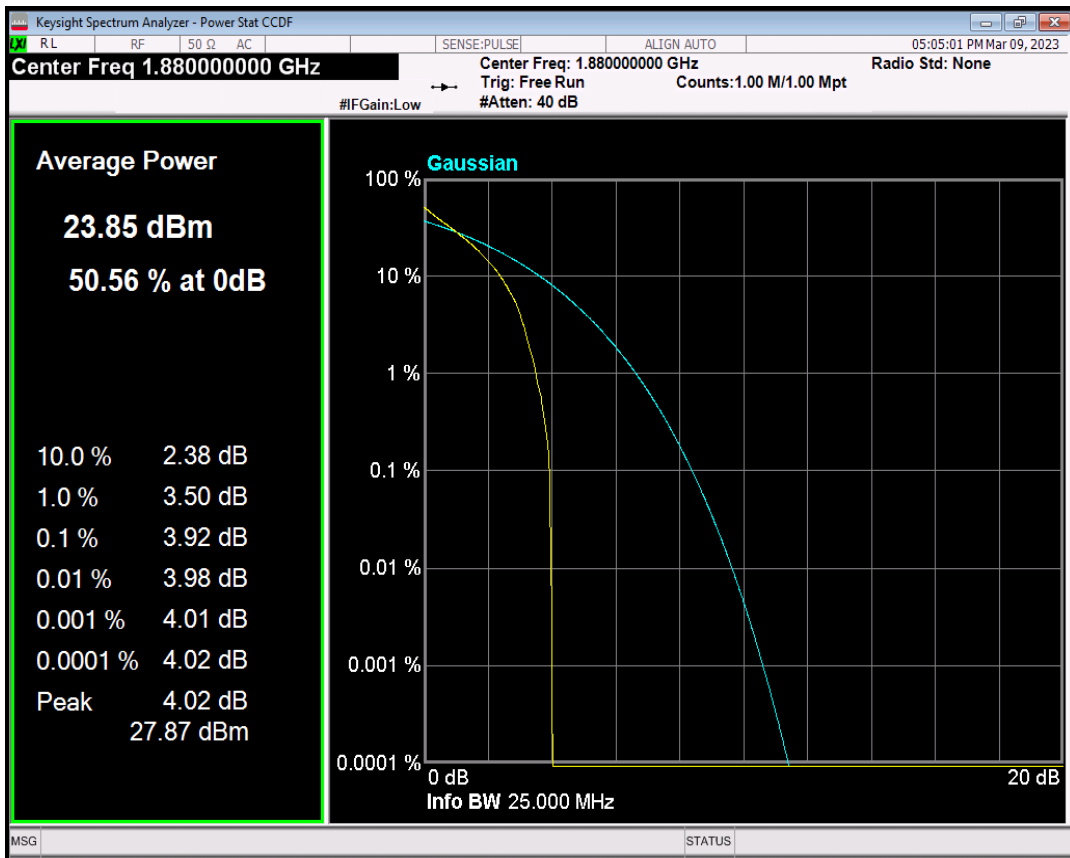
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



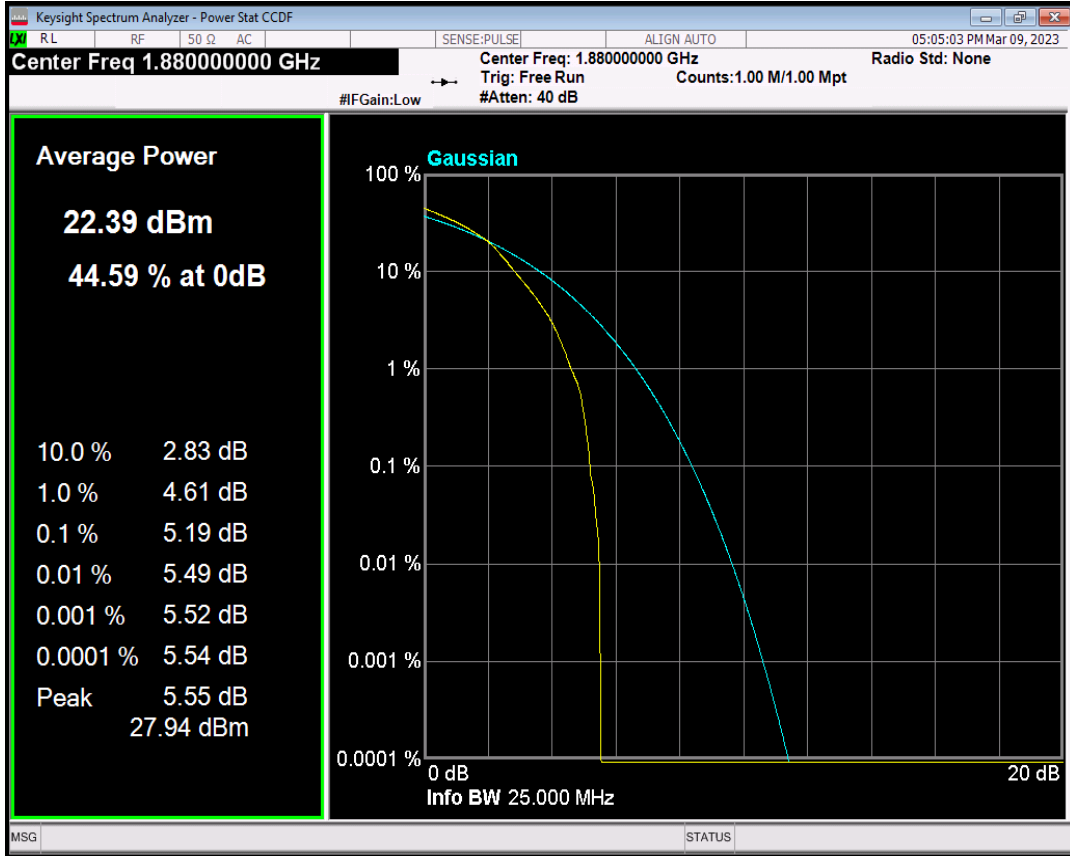
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



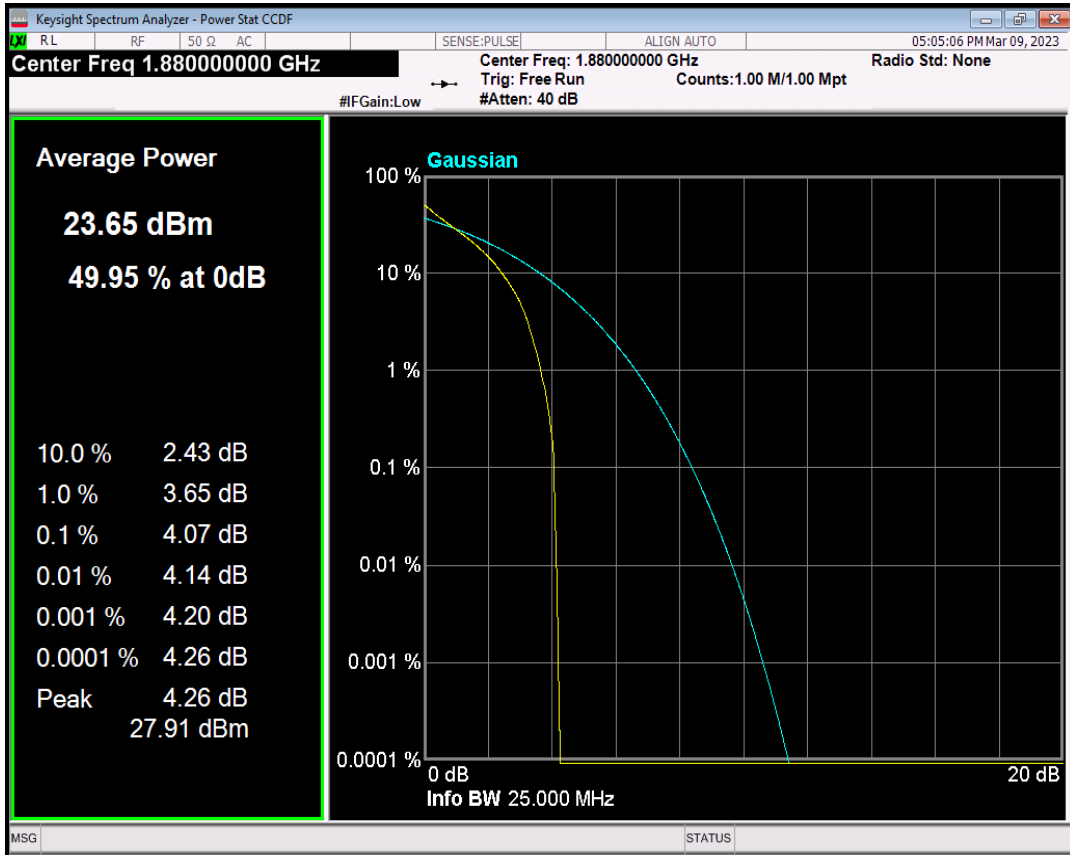
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



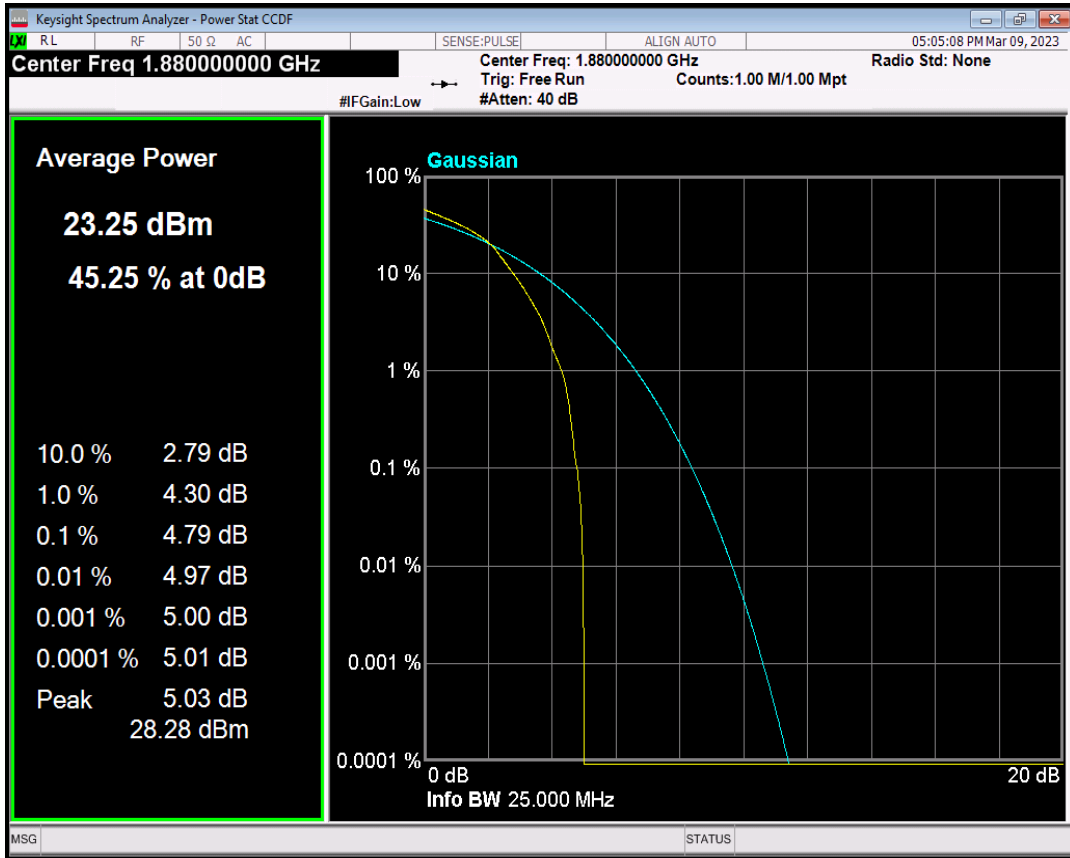
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



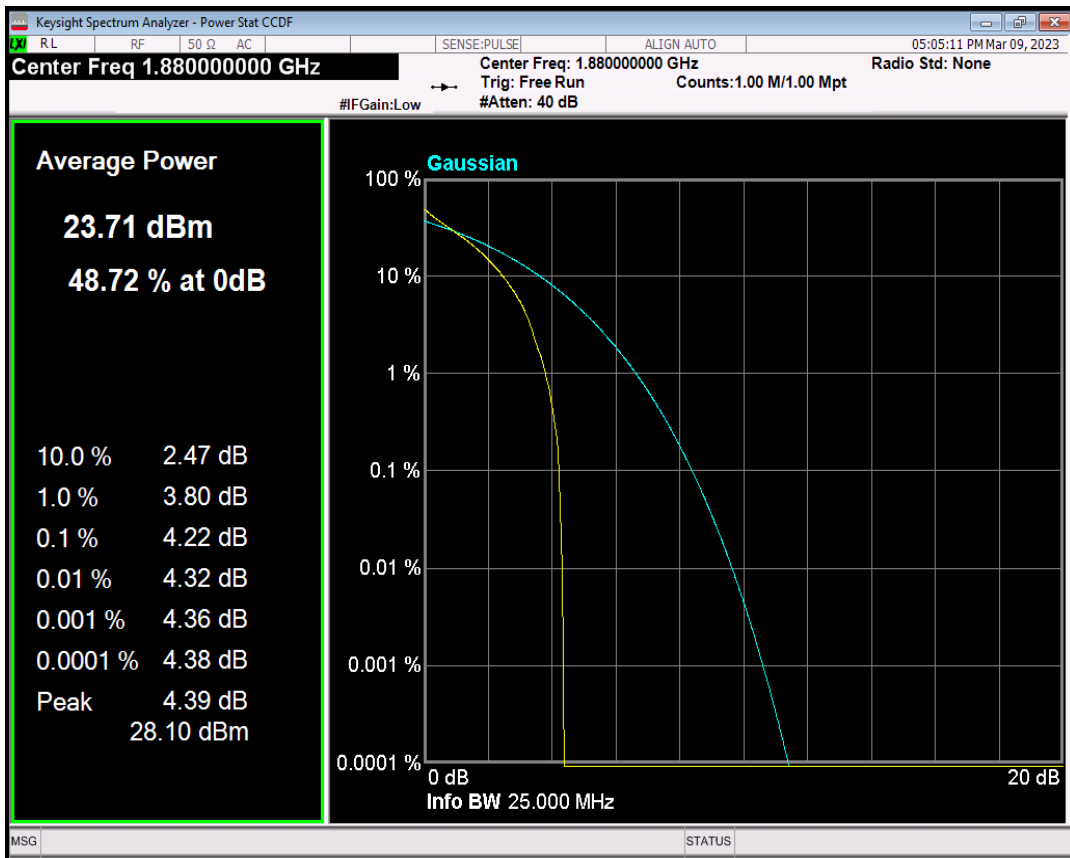
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



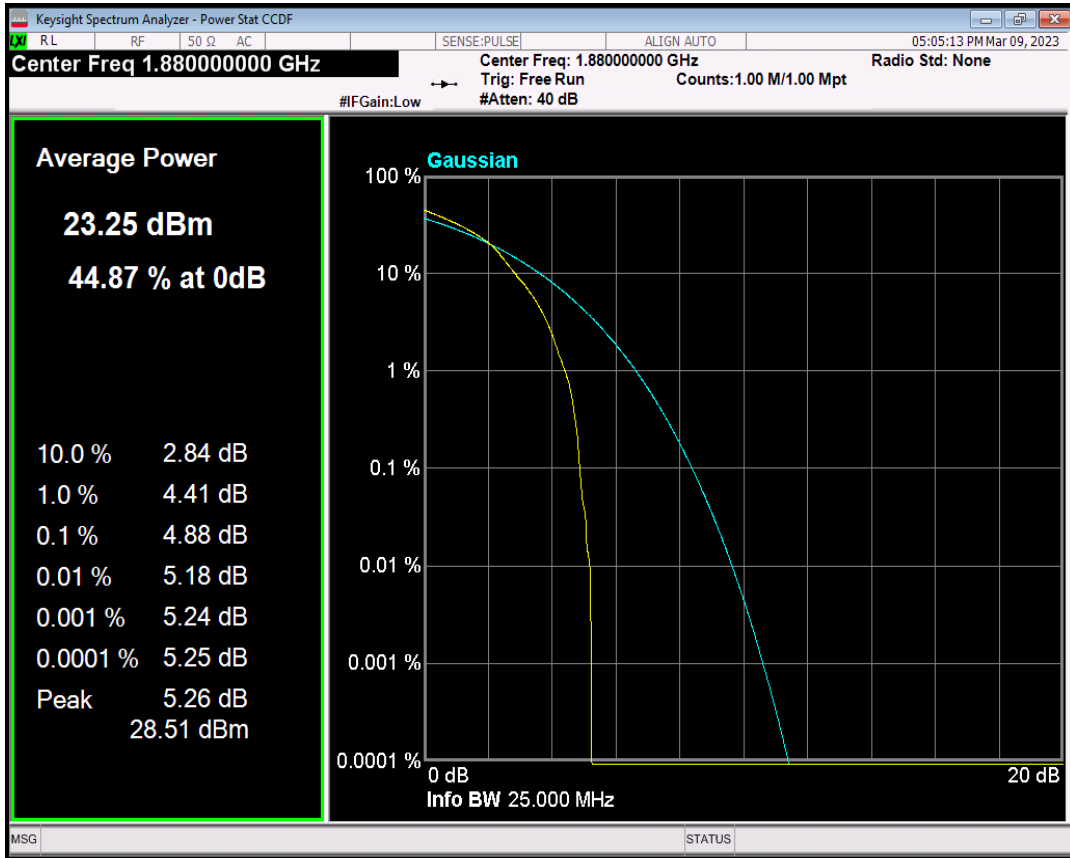
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



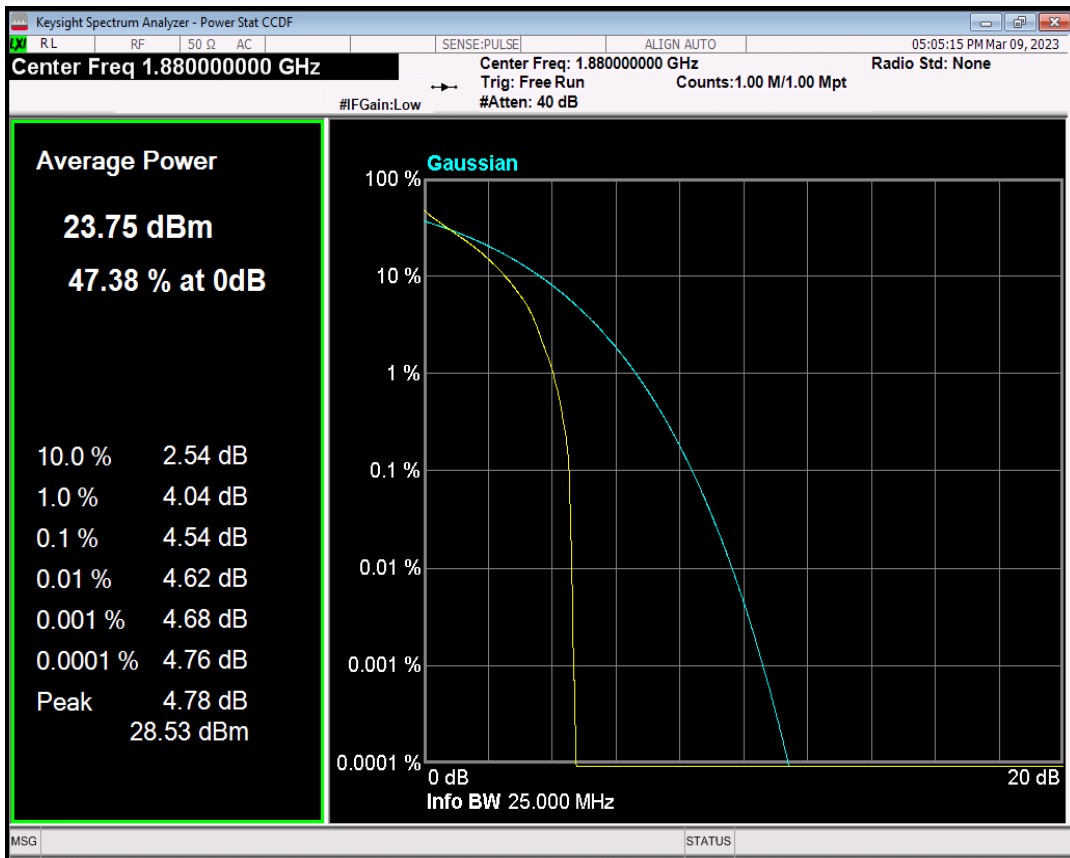
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



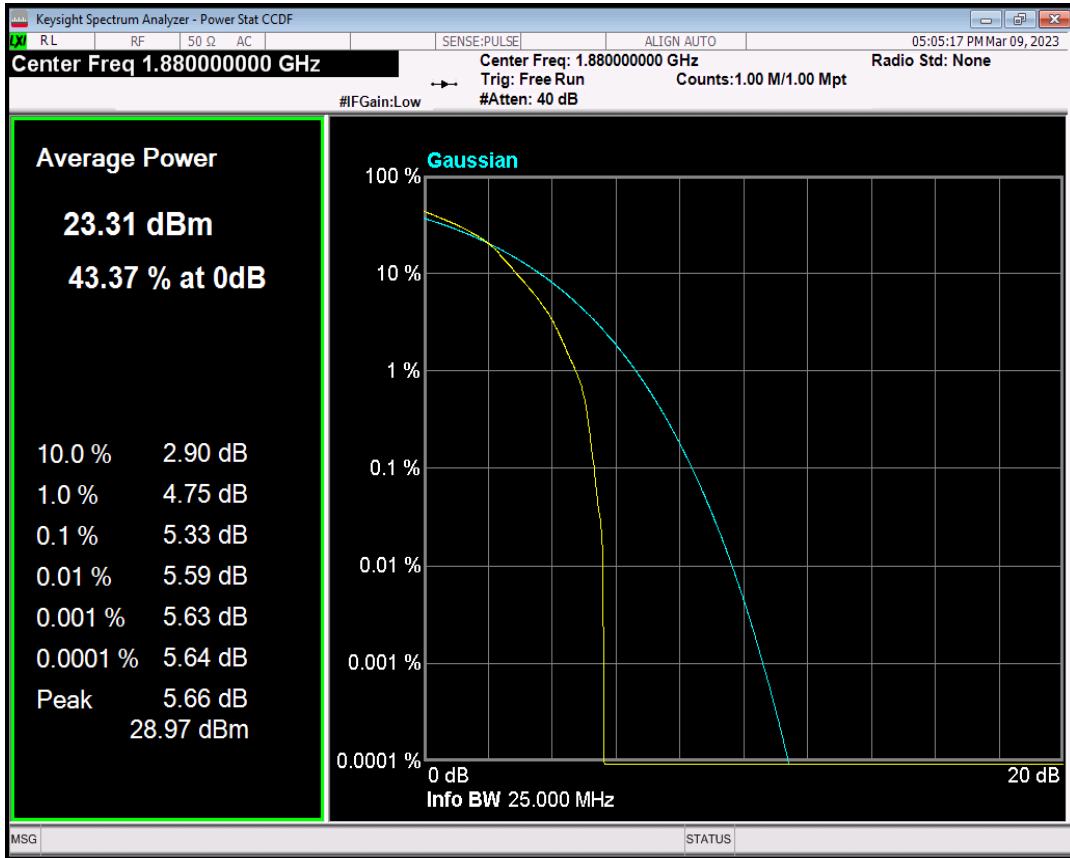
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



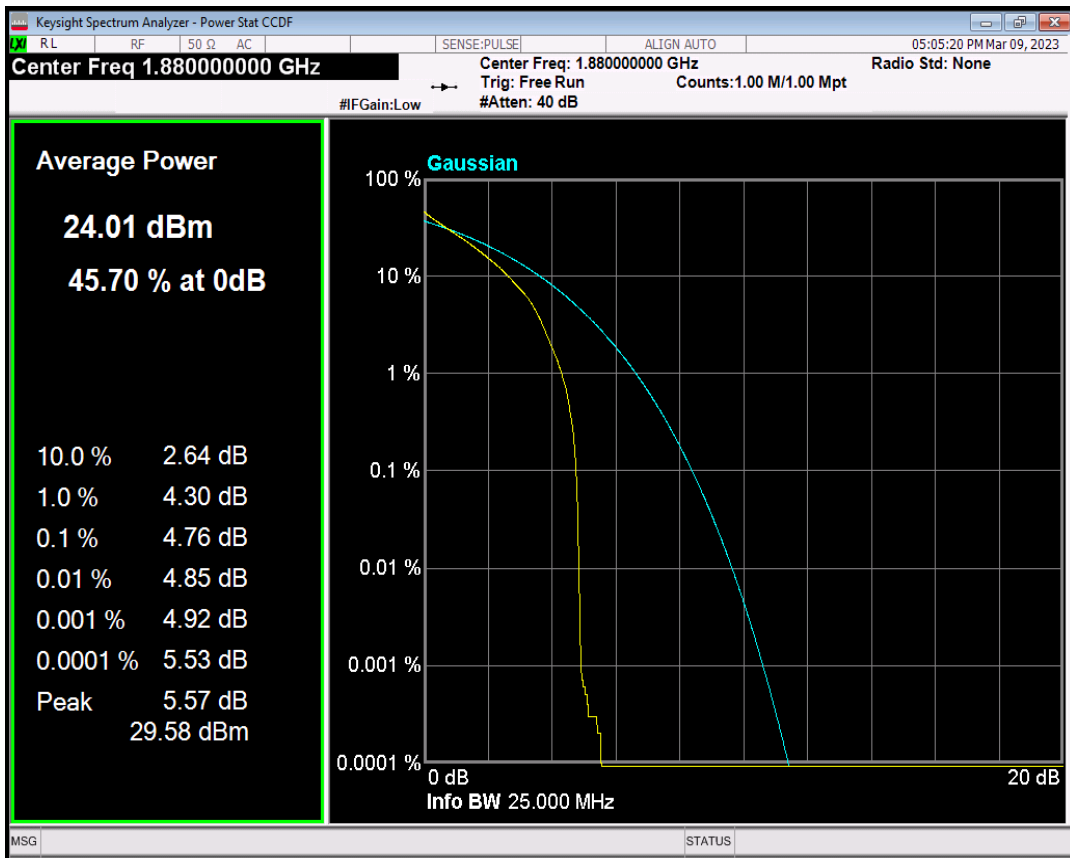
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



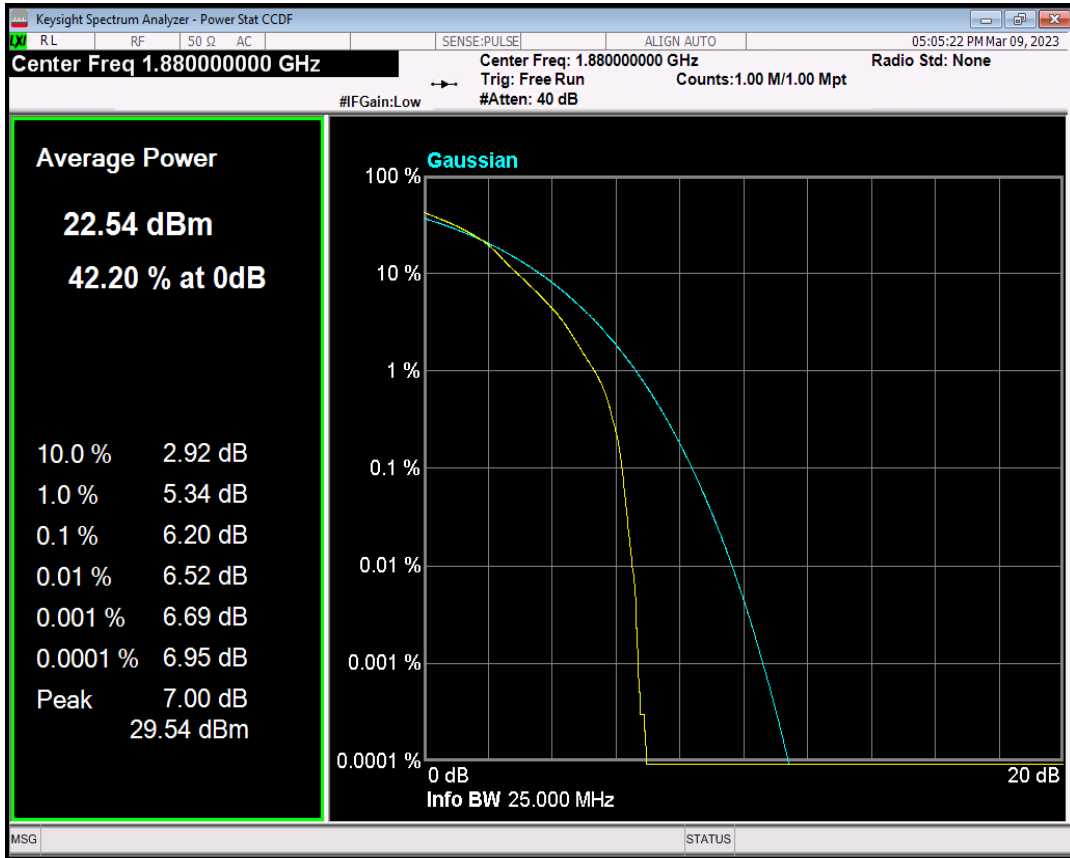
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



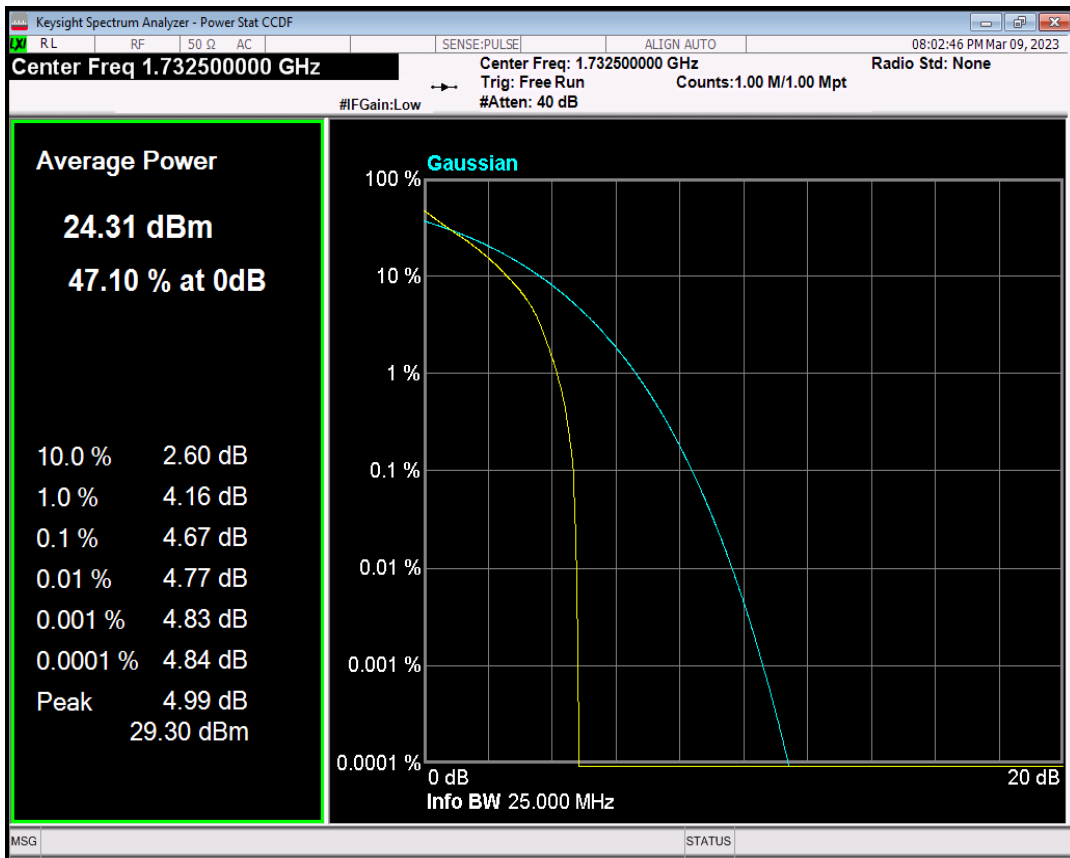
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



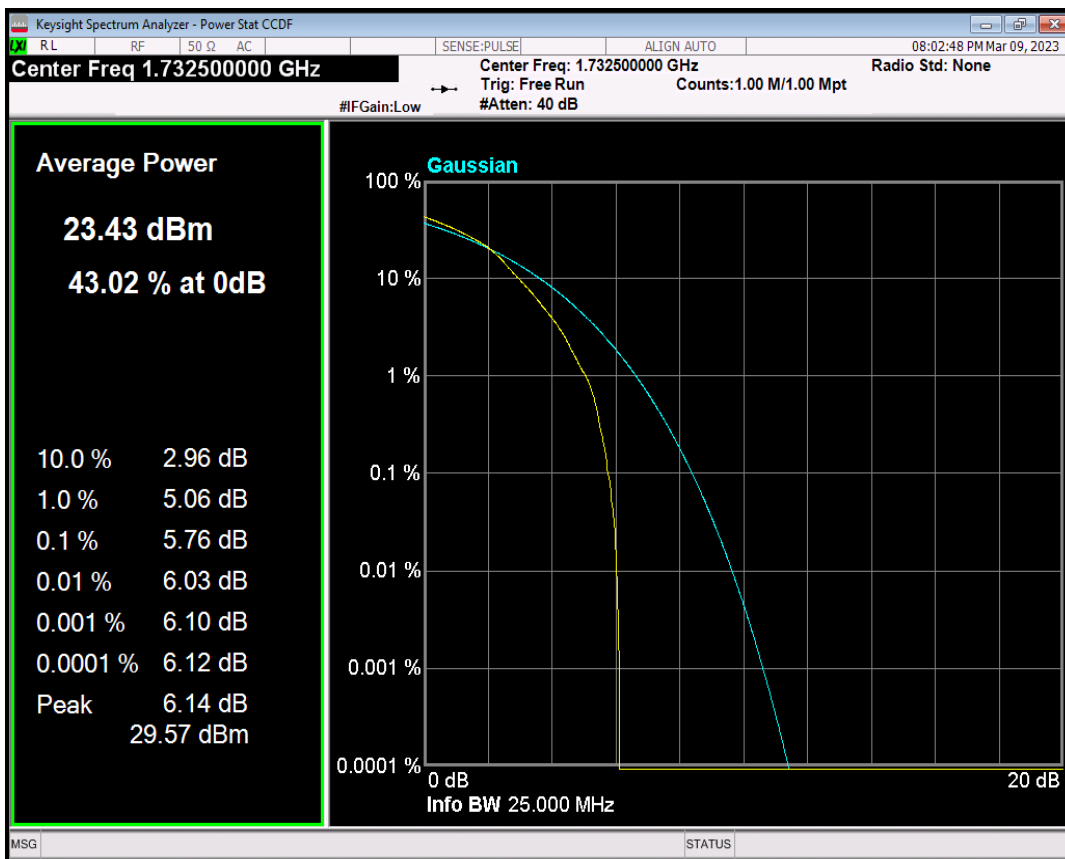
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



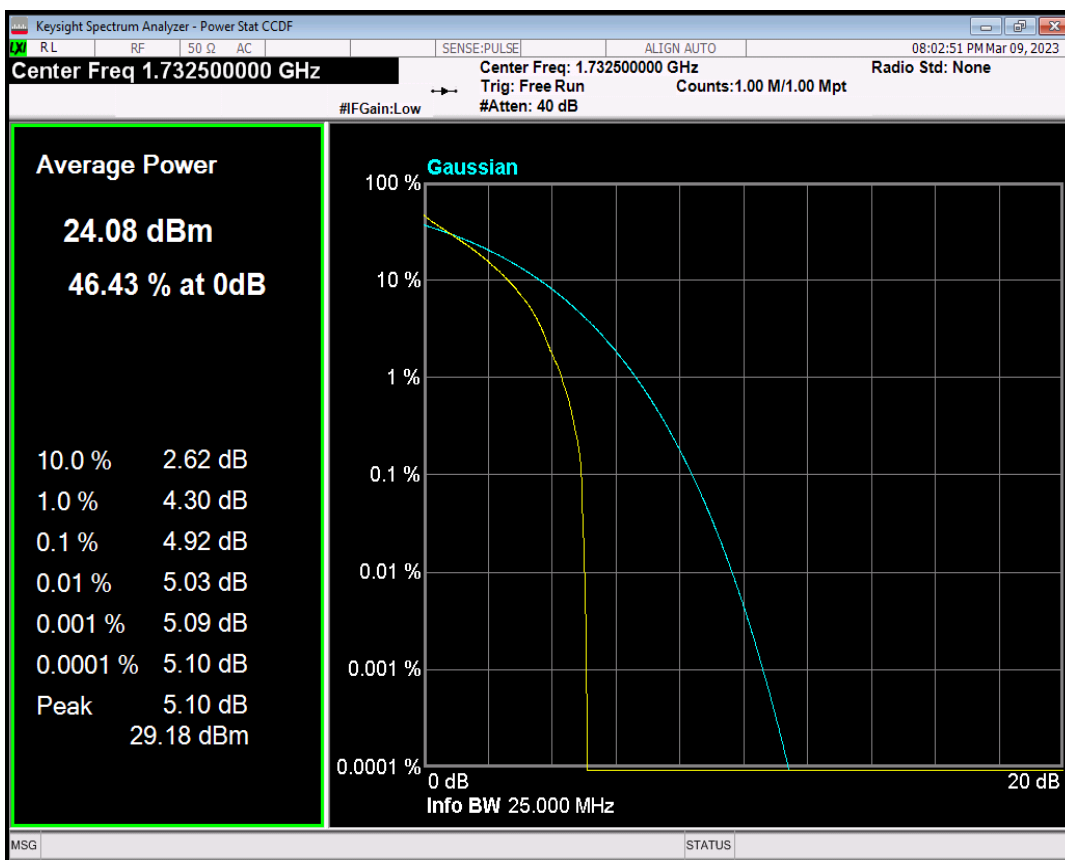
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



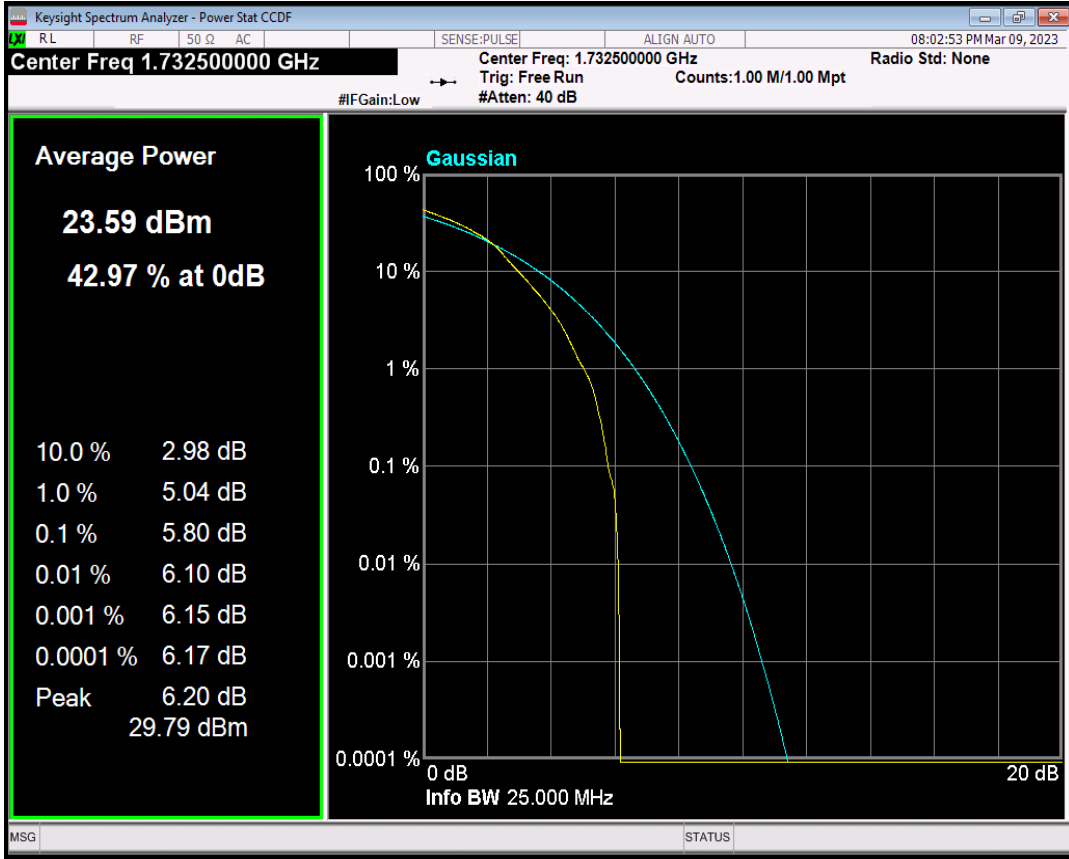
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



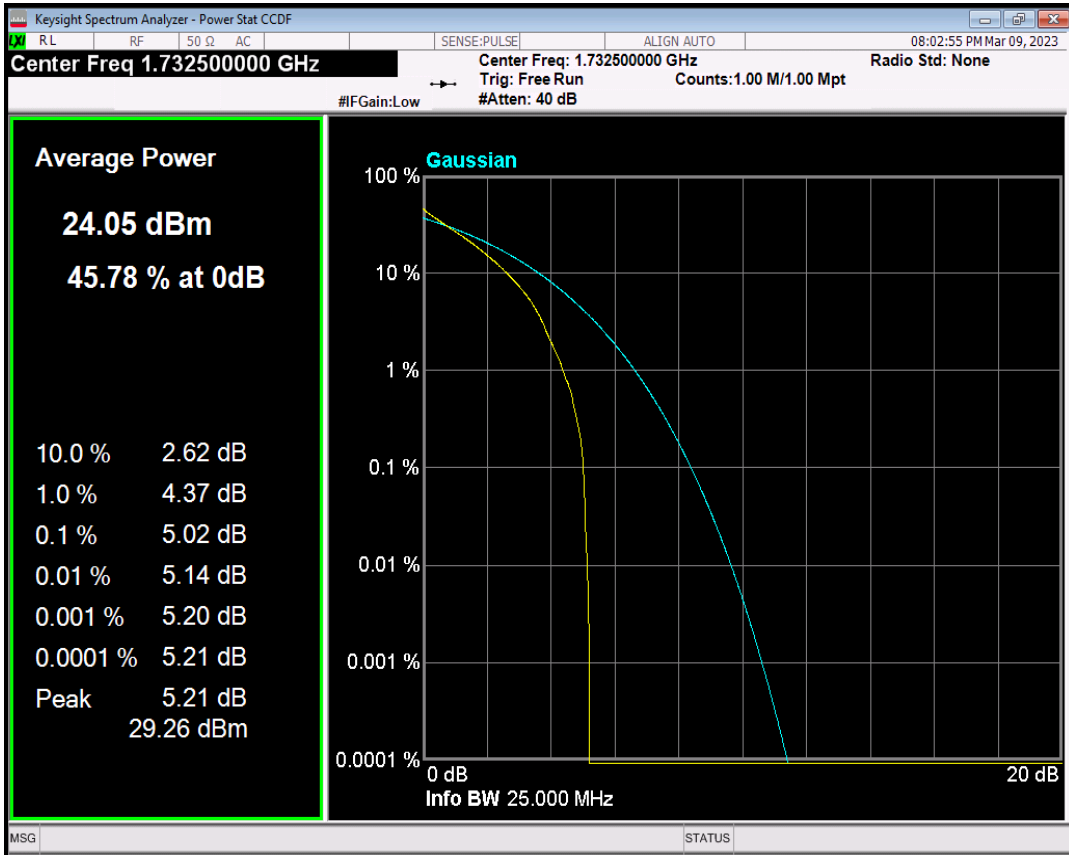
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



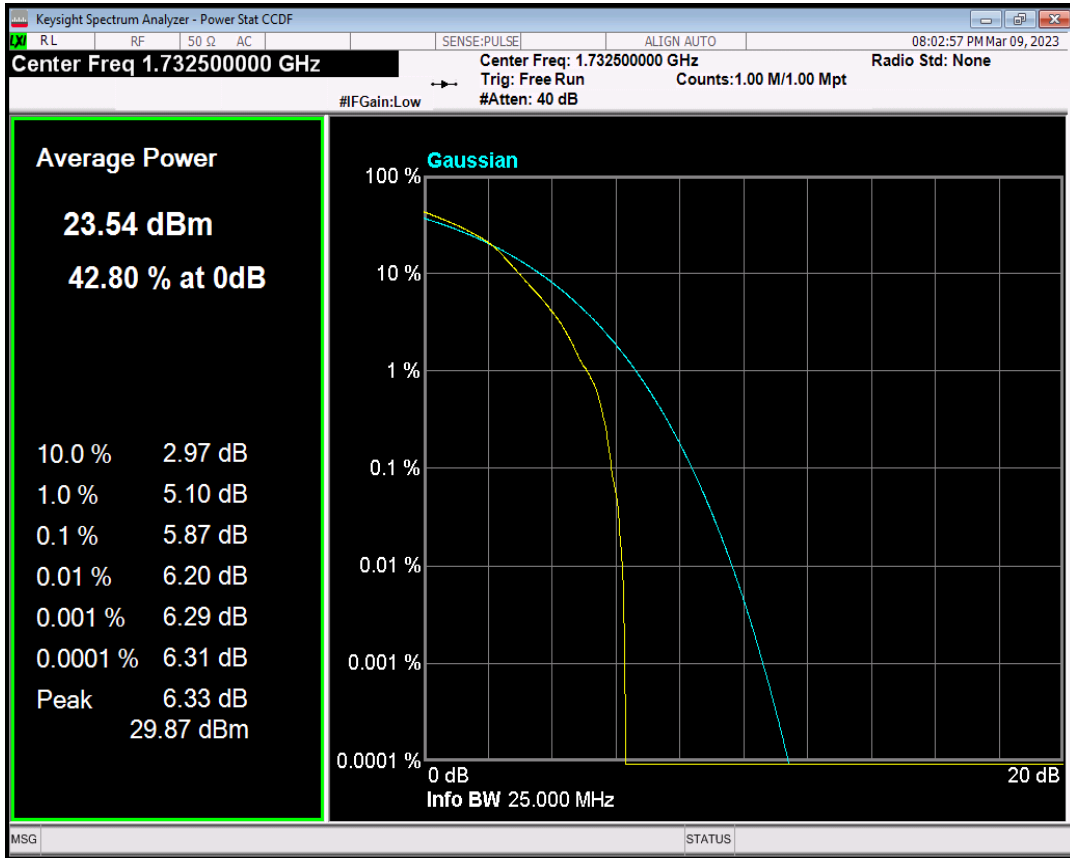
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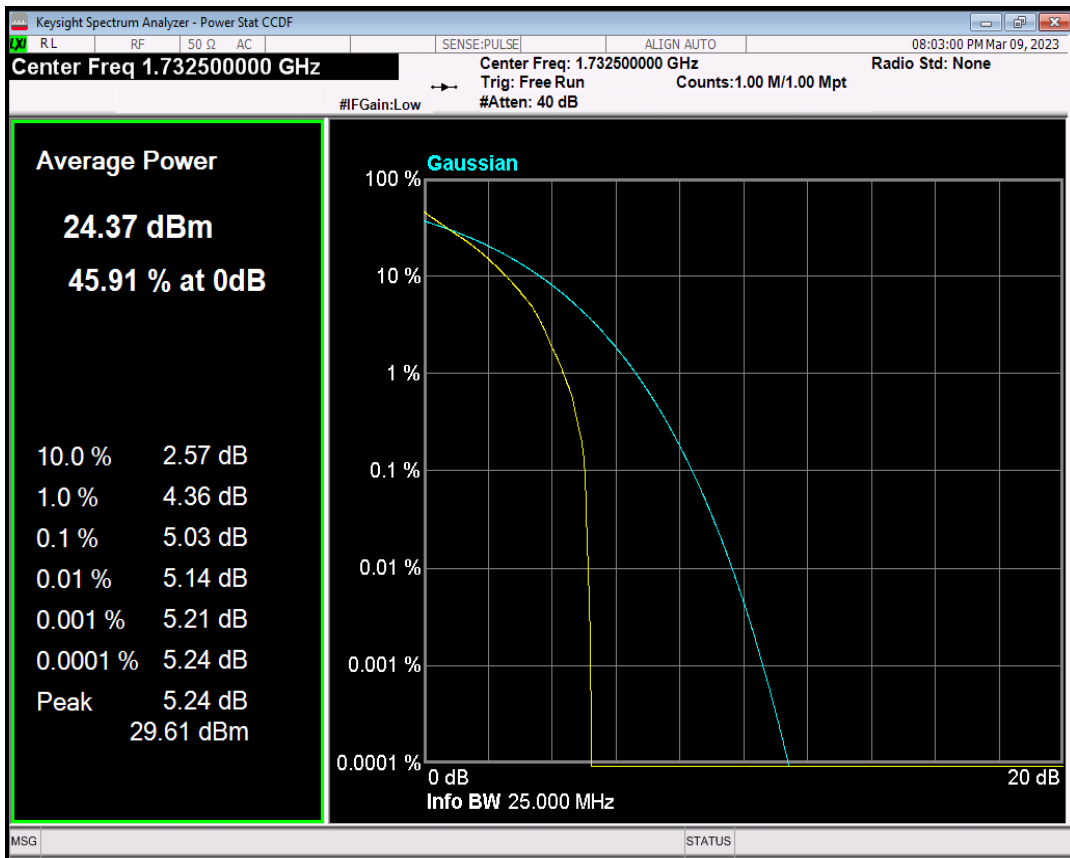
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



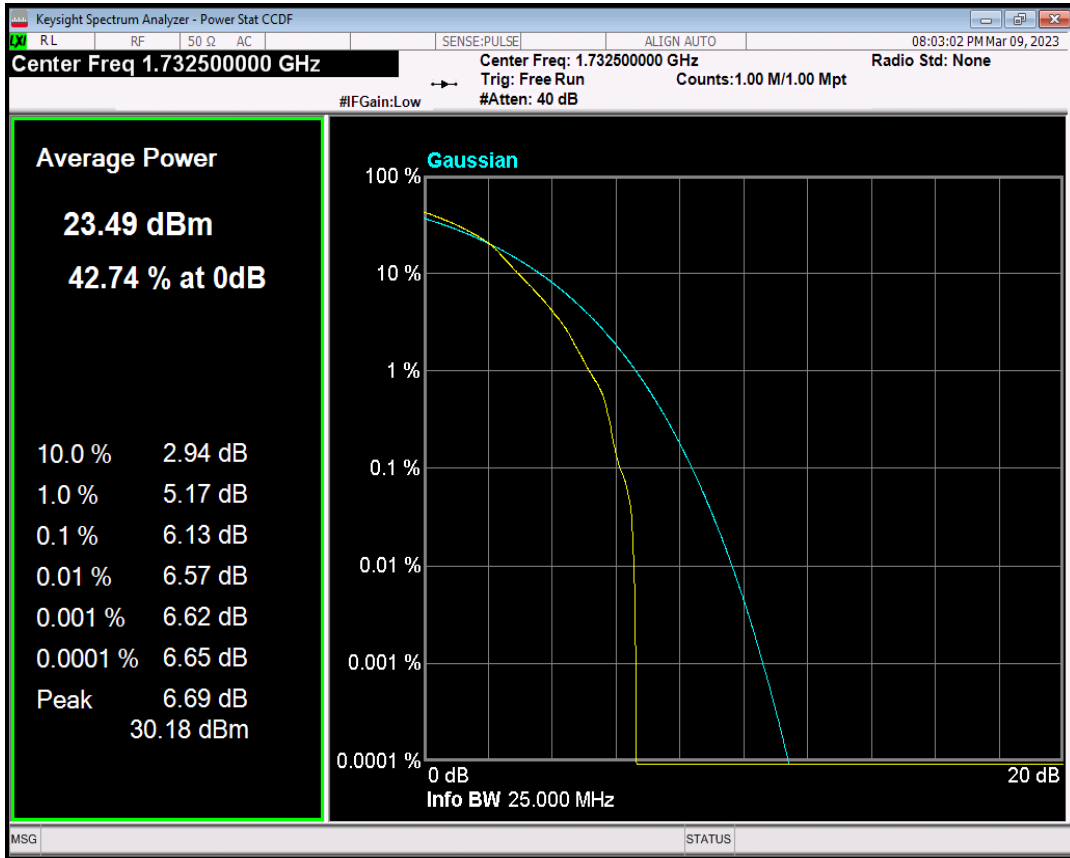
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



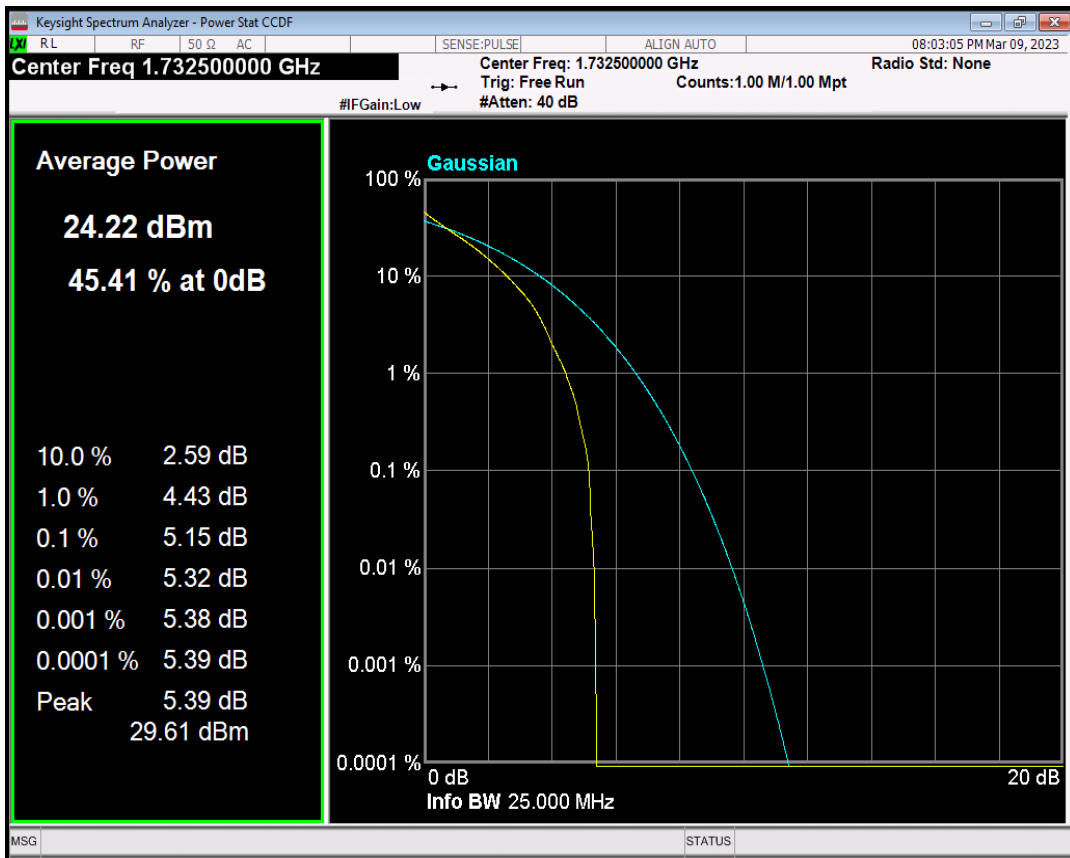
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



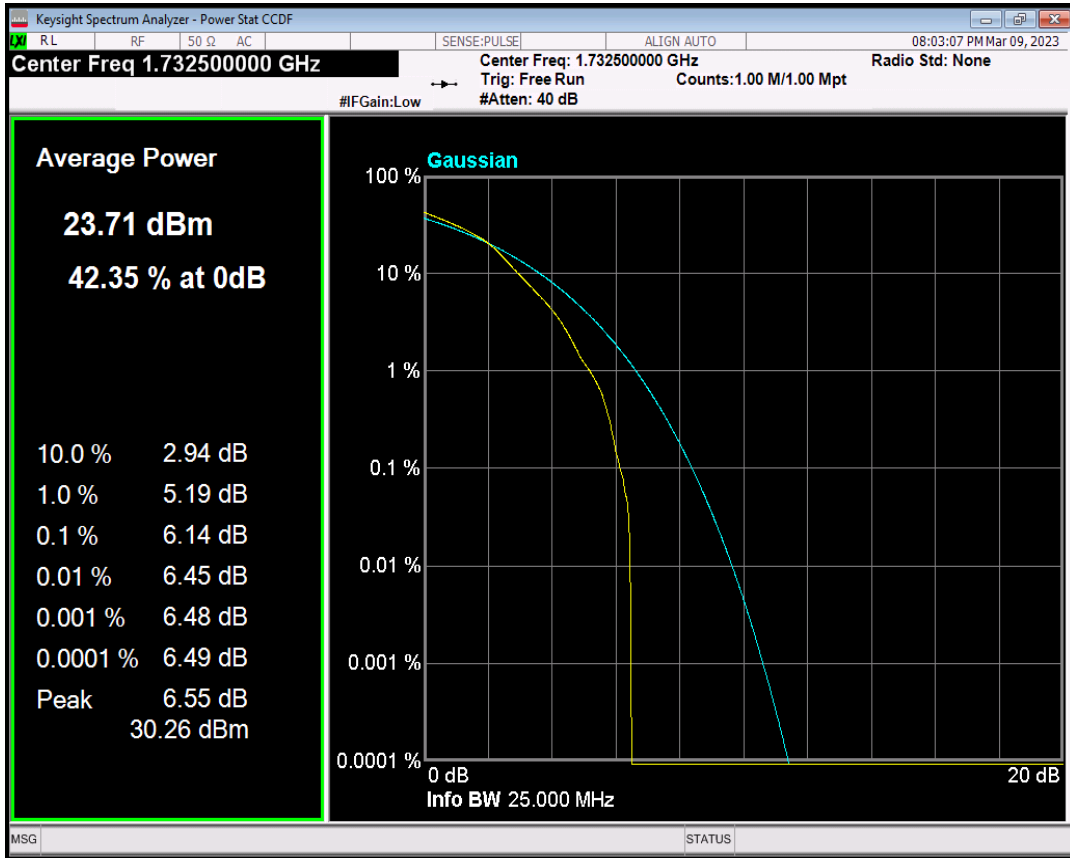
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



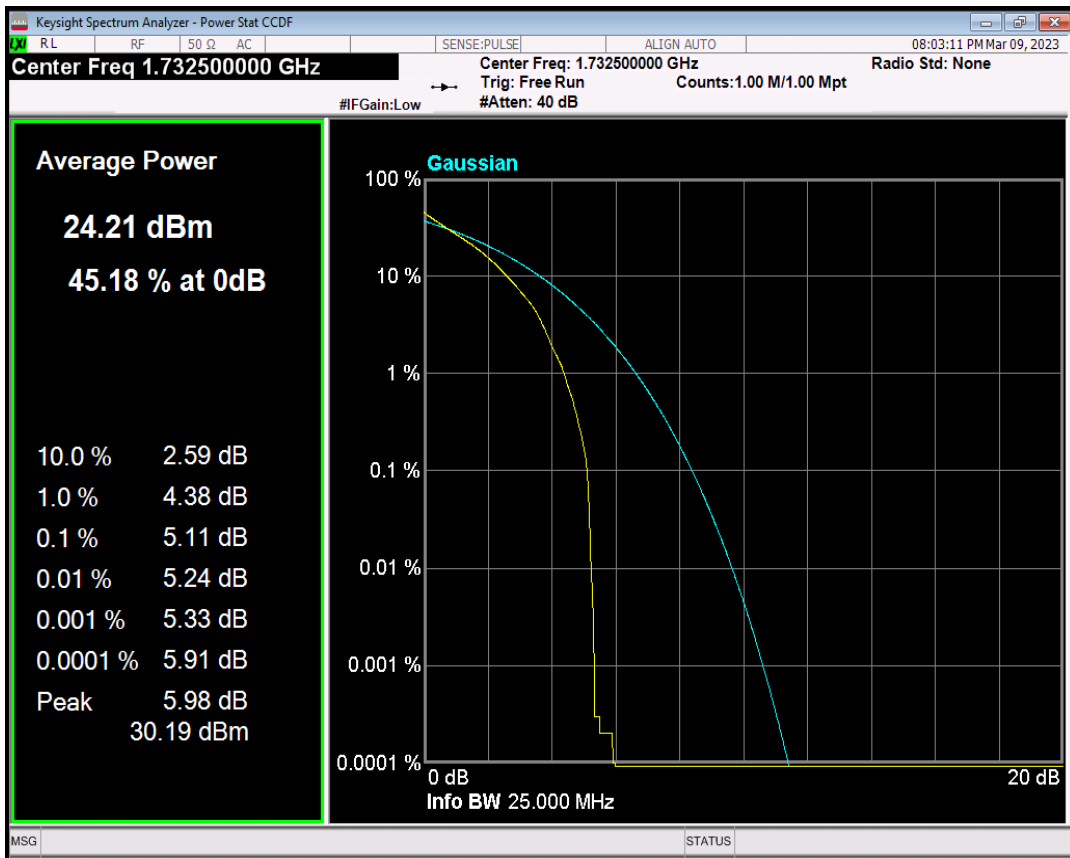
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



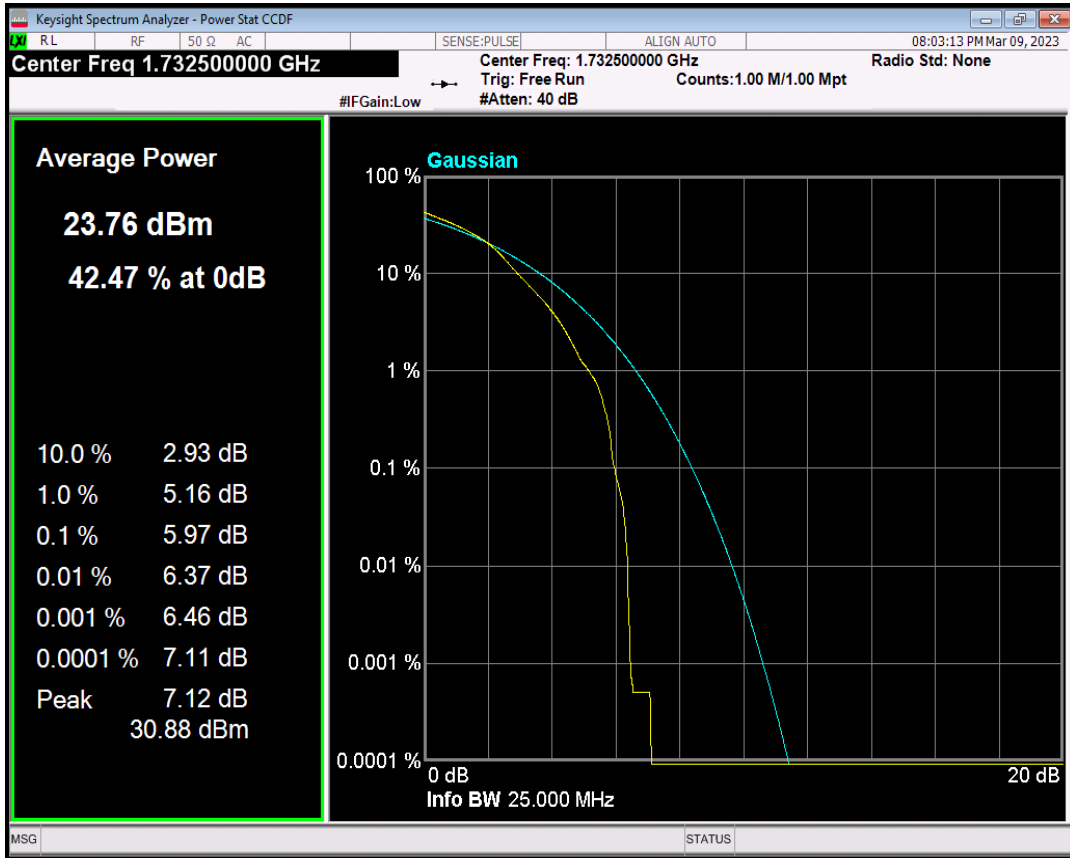
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



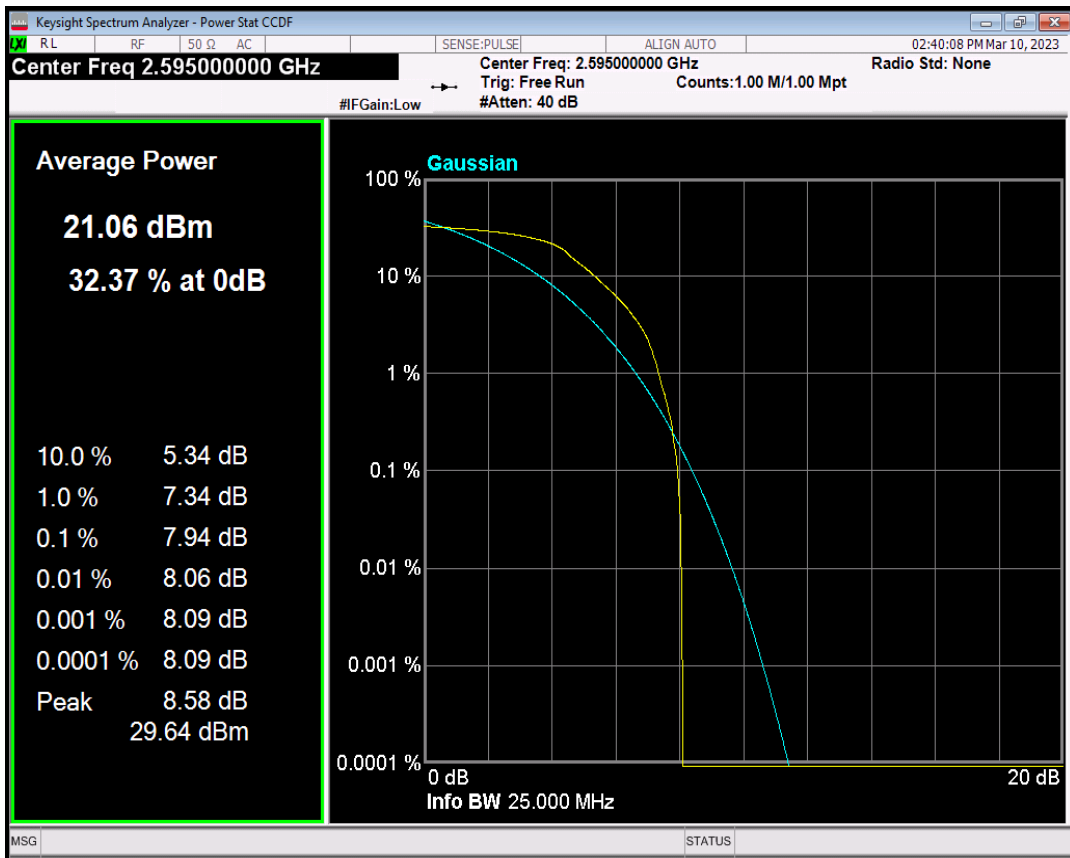
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



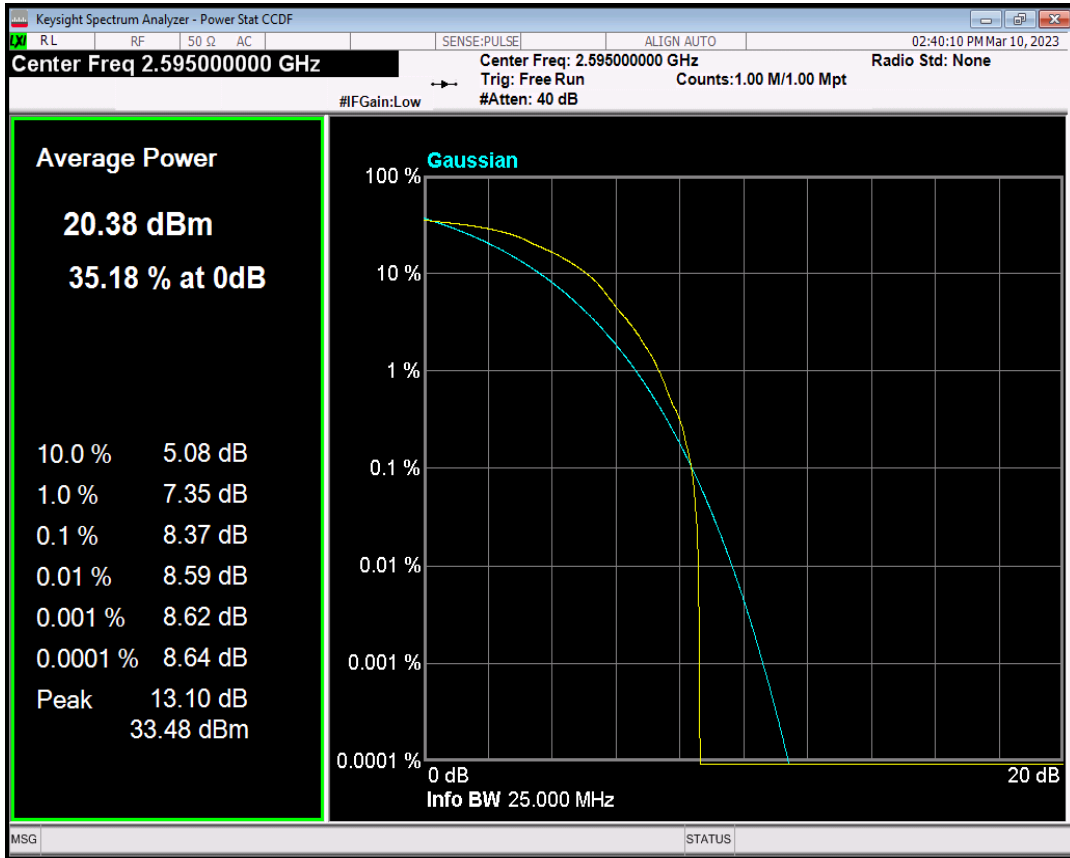
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



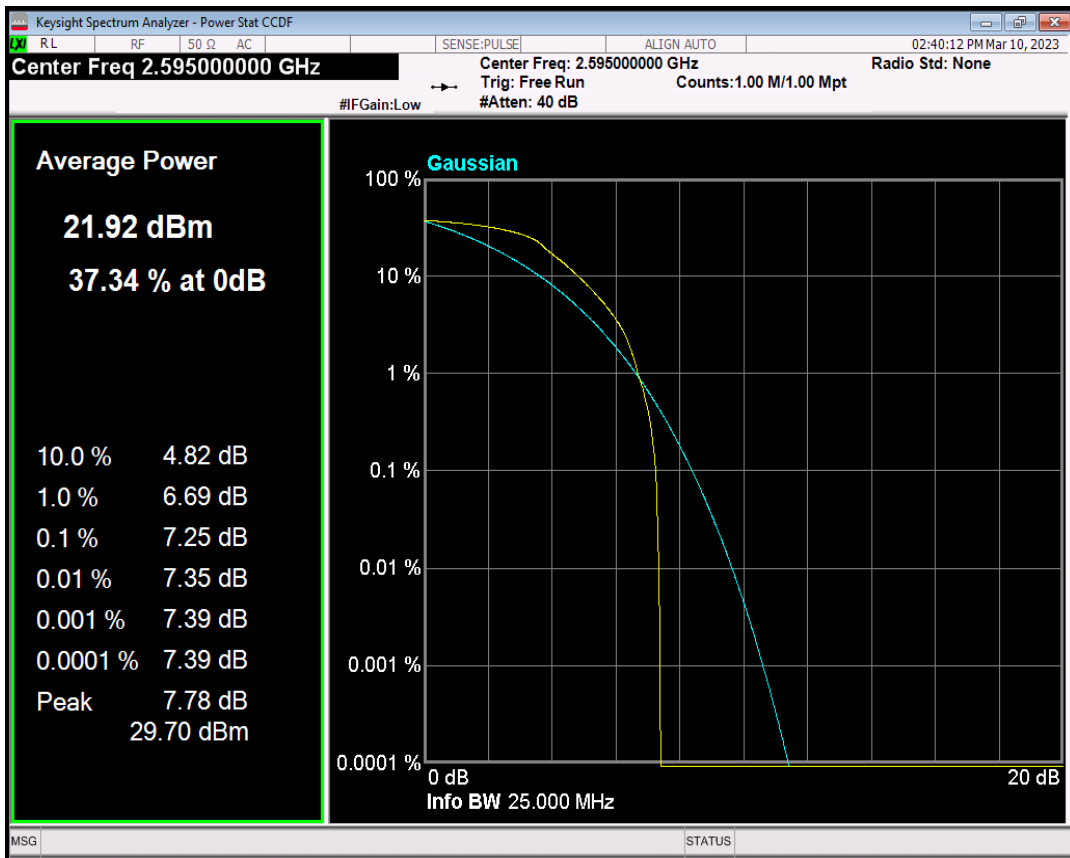
Band41(2540-2650) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



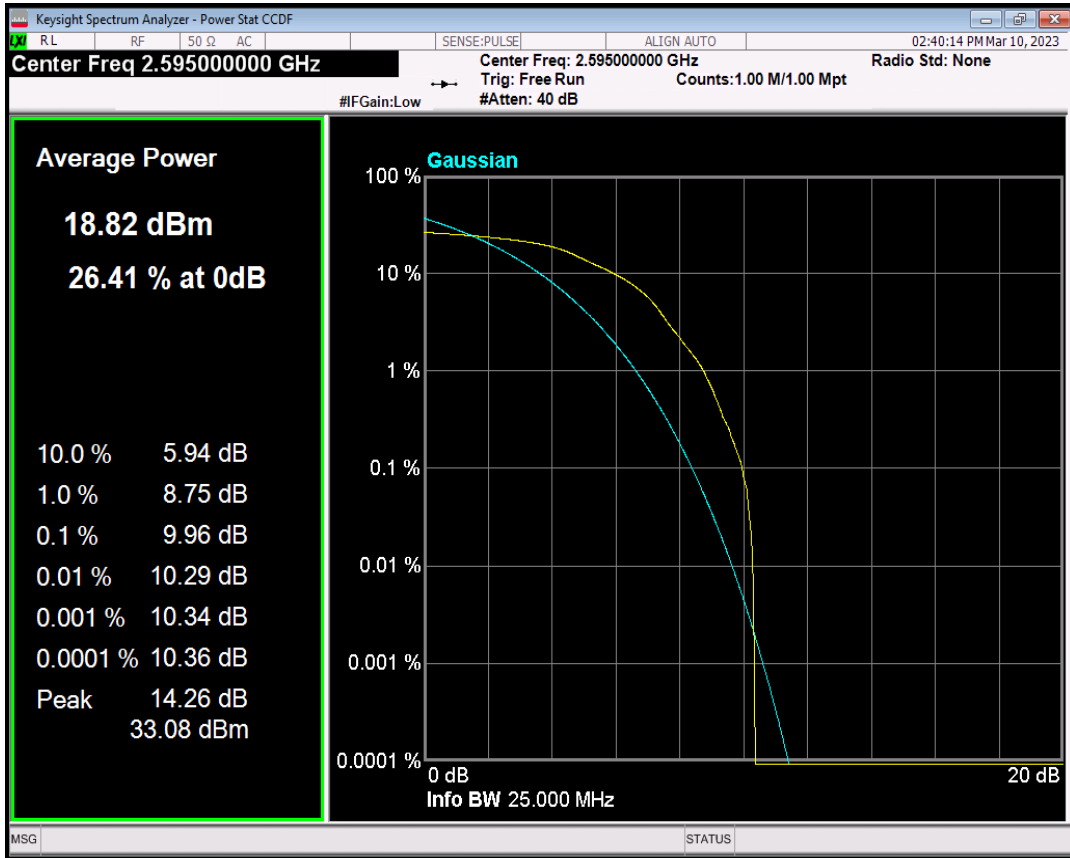
Band41(2540-2650) QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0



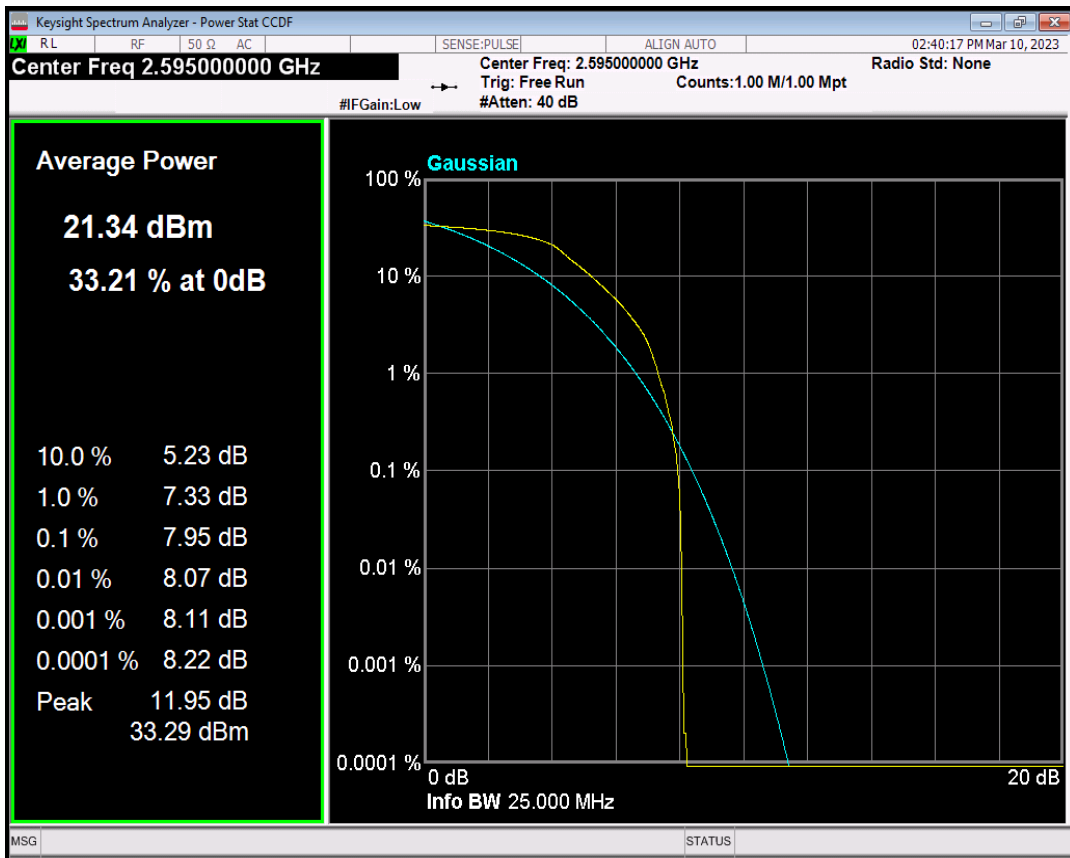
Band41(2540-2650) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



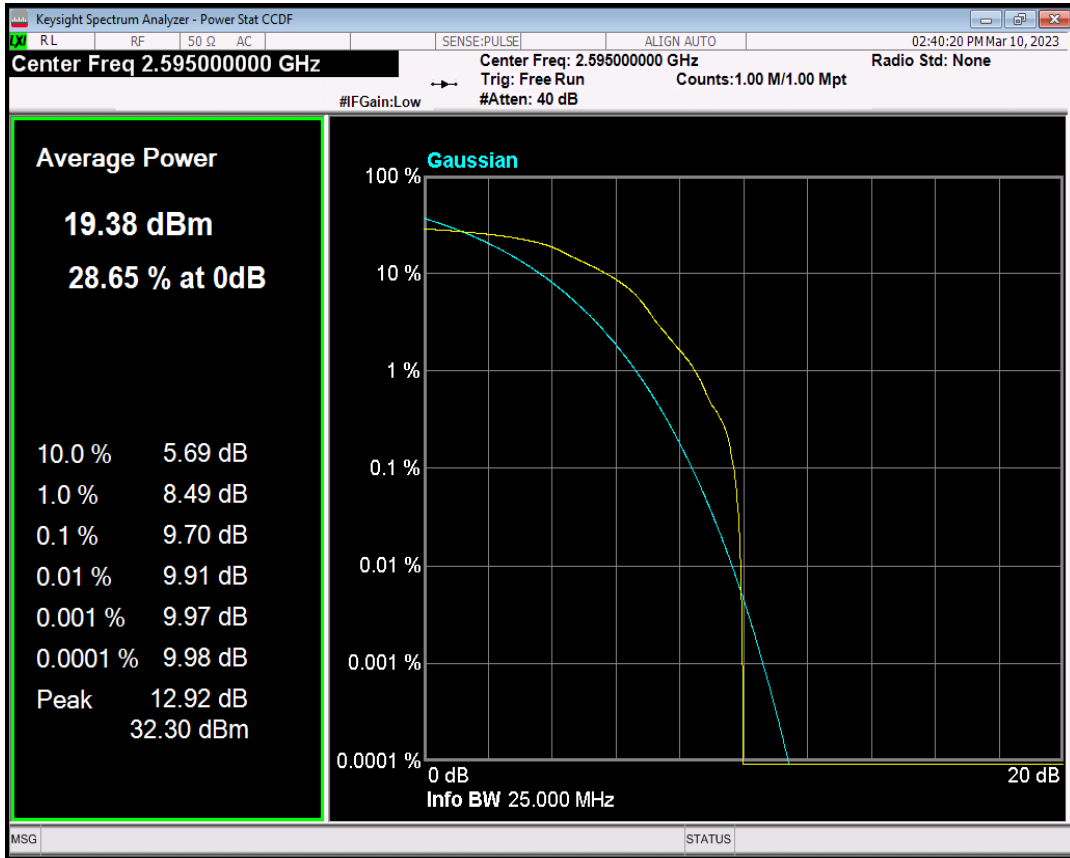
Band41(2540-2650) QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



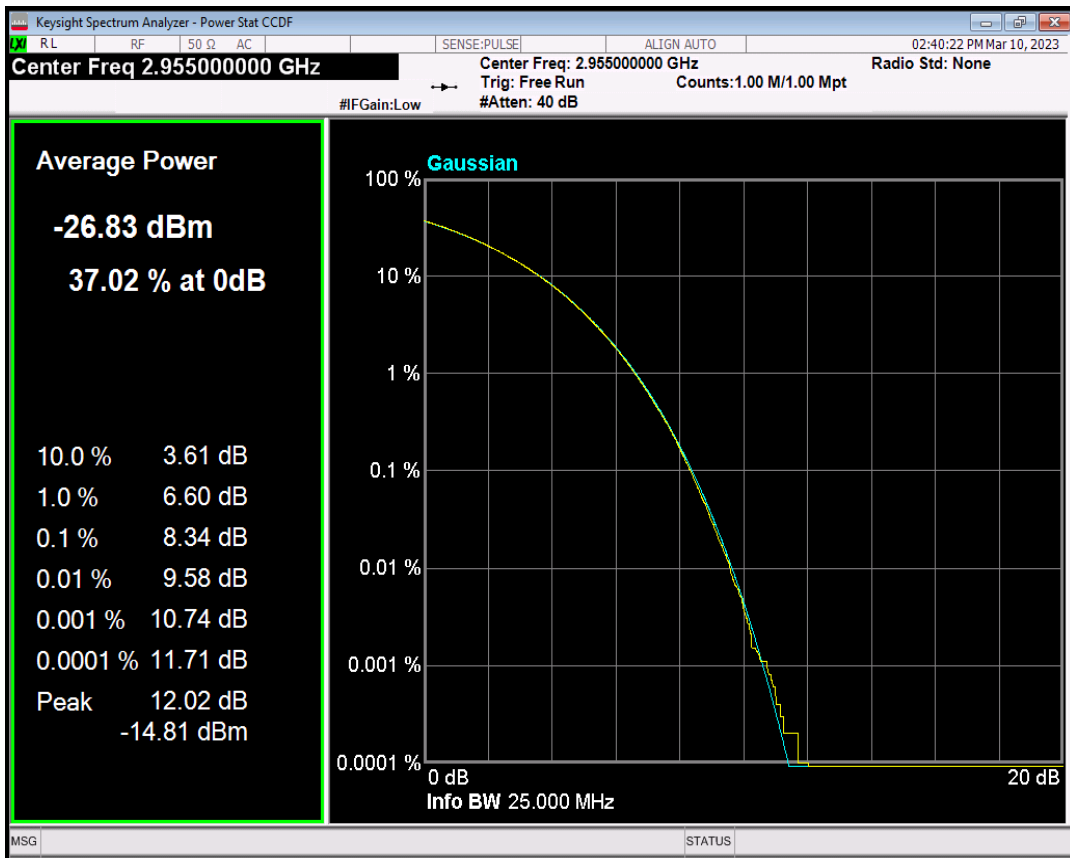
Band41(2540-2650) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



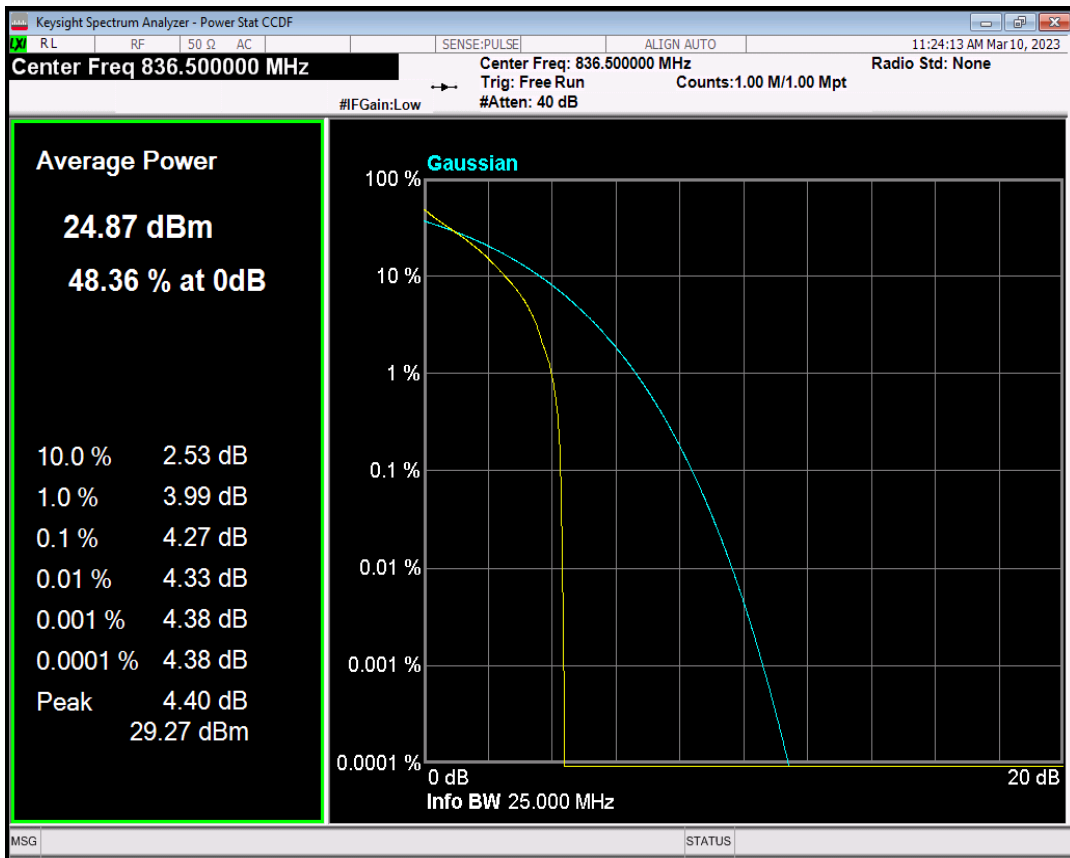
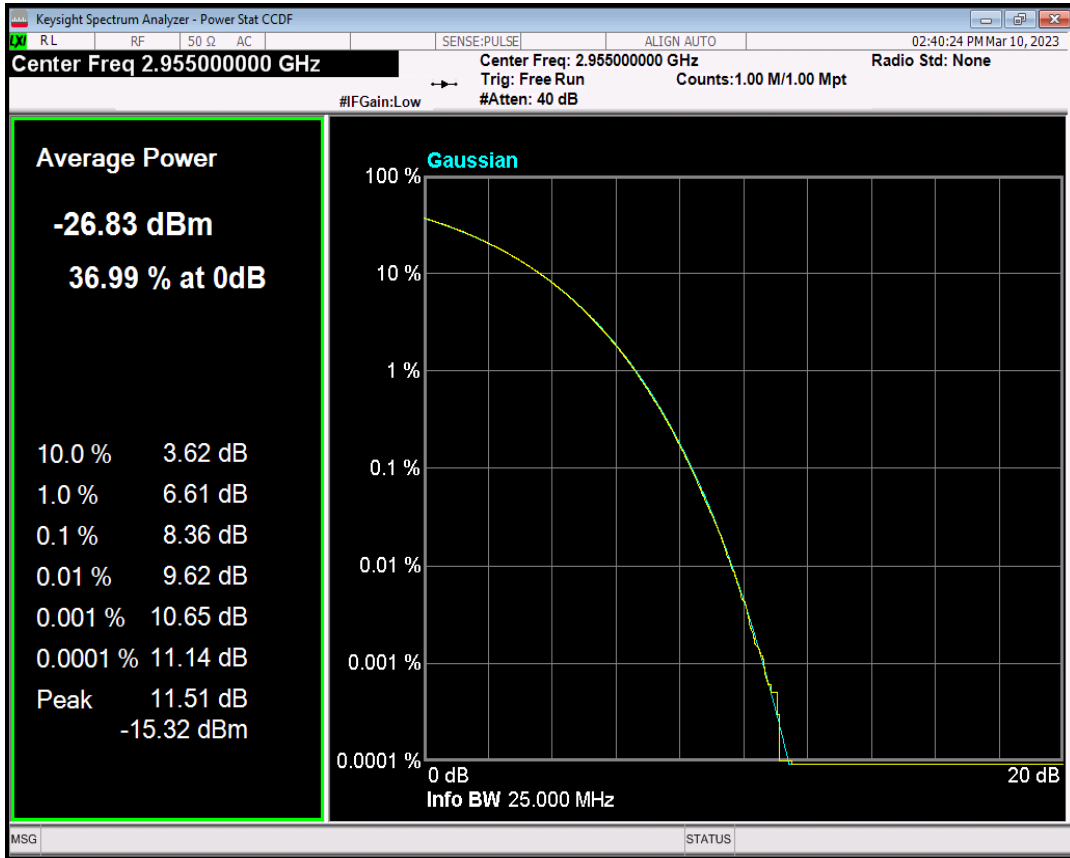
Band41(2540-2650) QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0

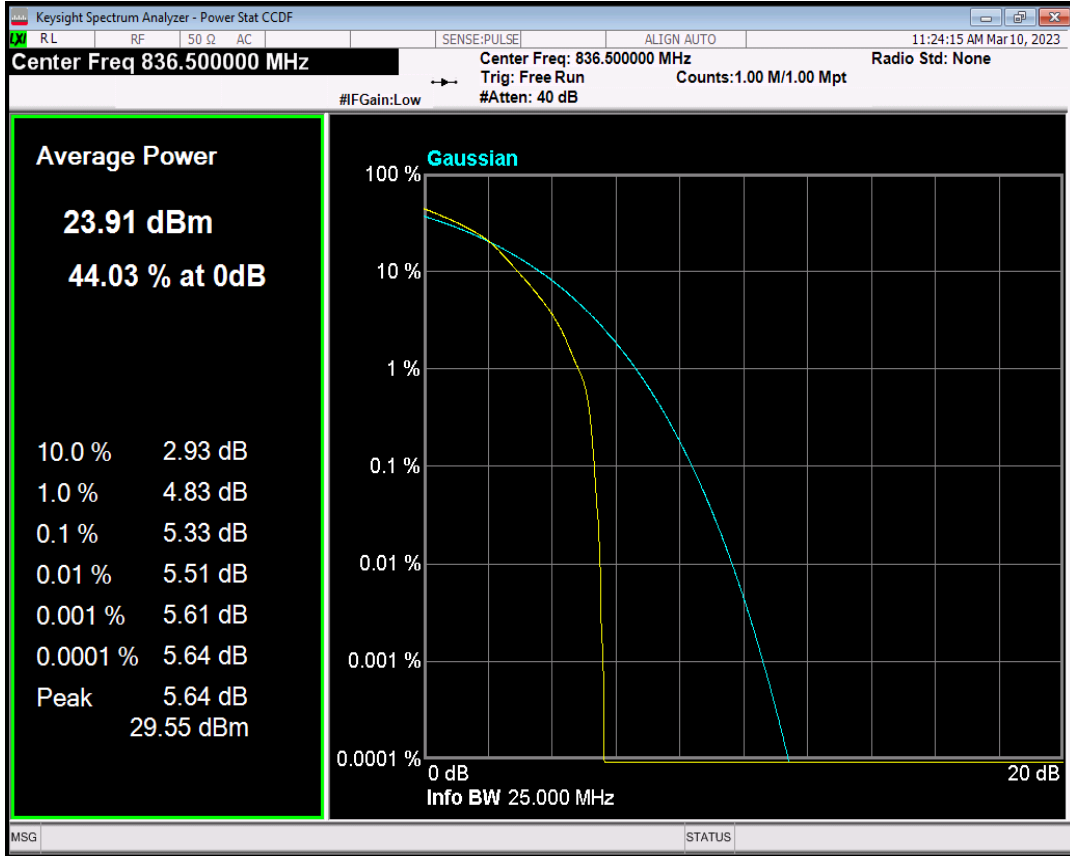


Band41(2540-2650) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0

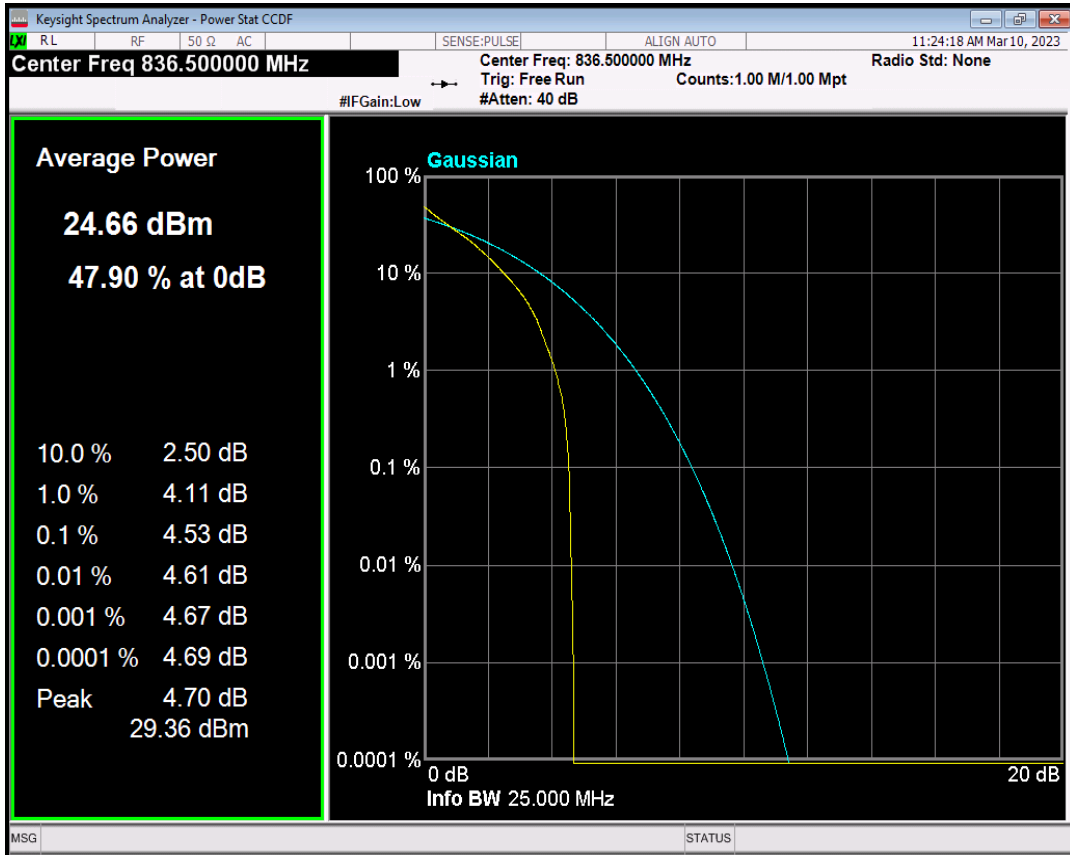


Band41(2540-2650) QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0

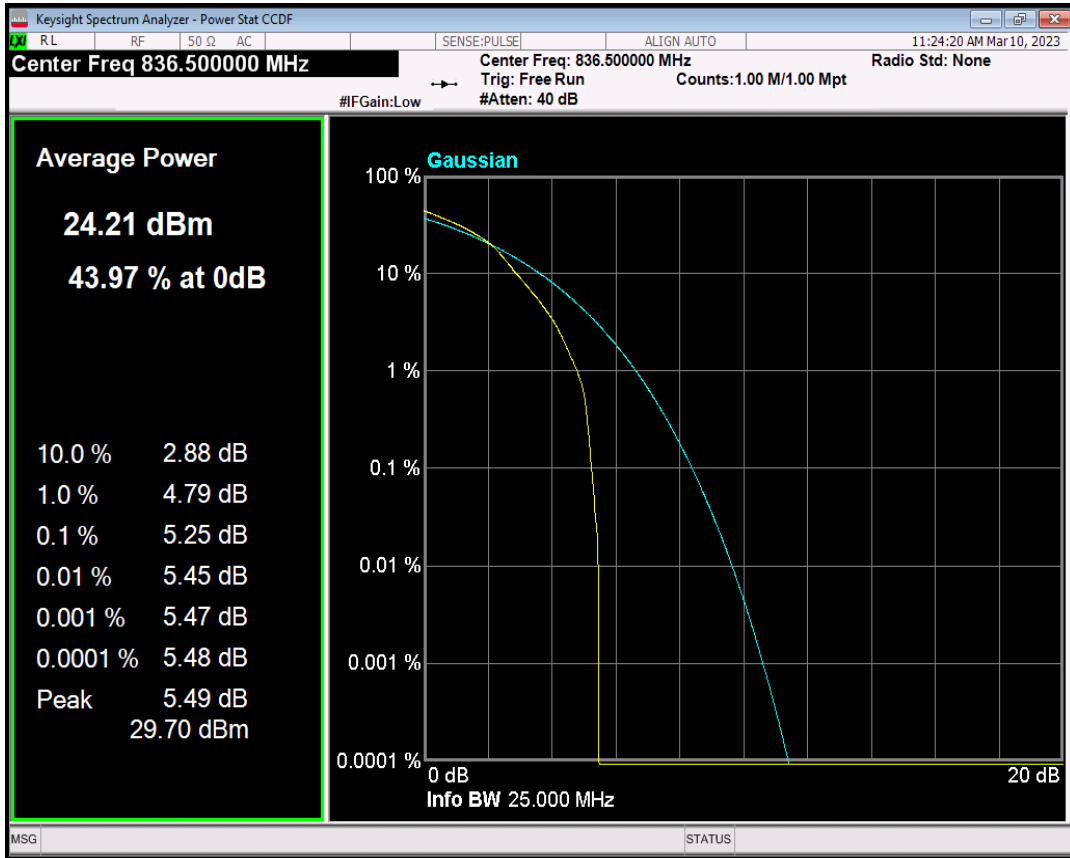




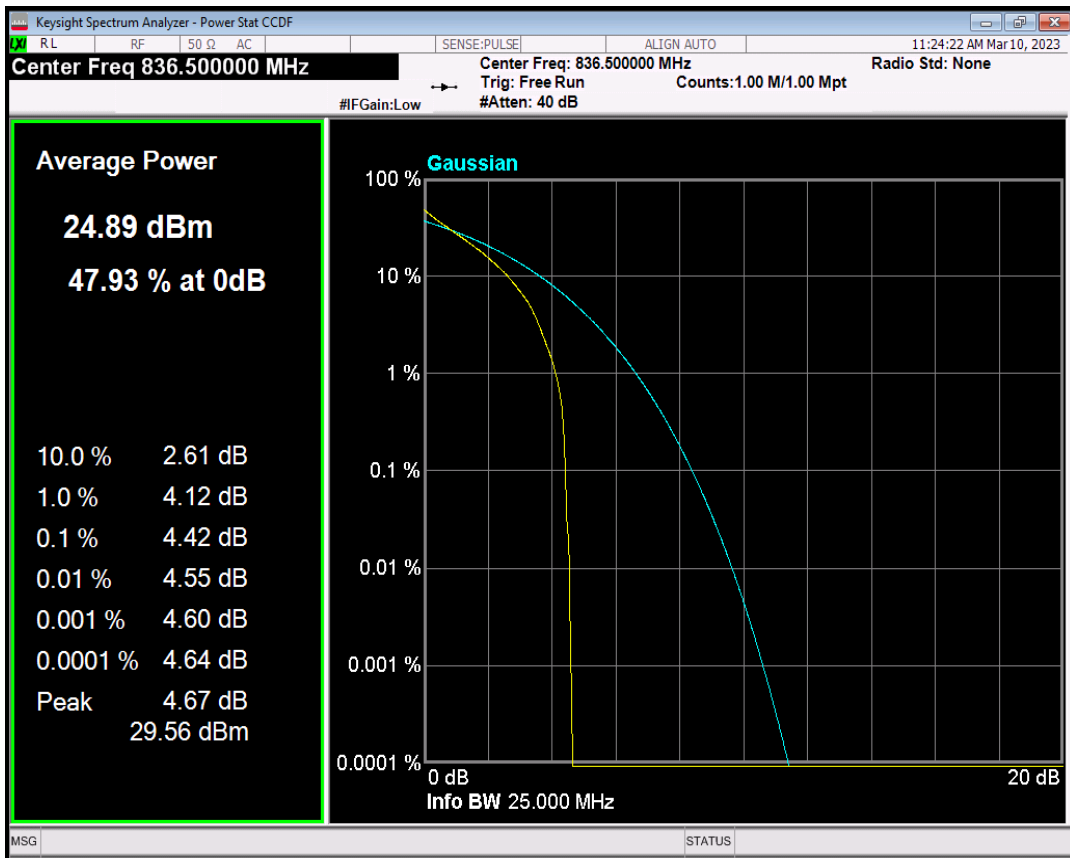
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



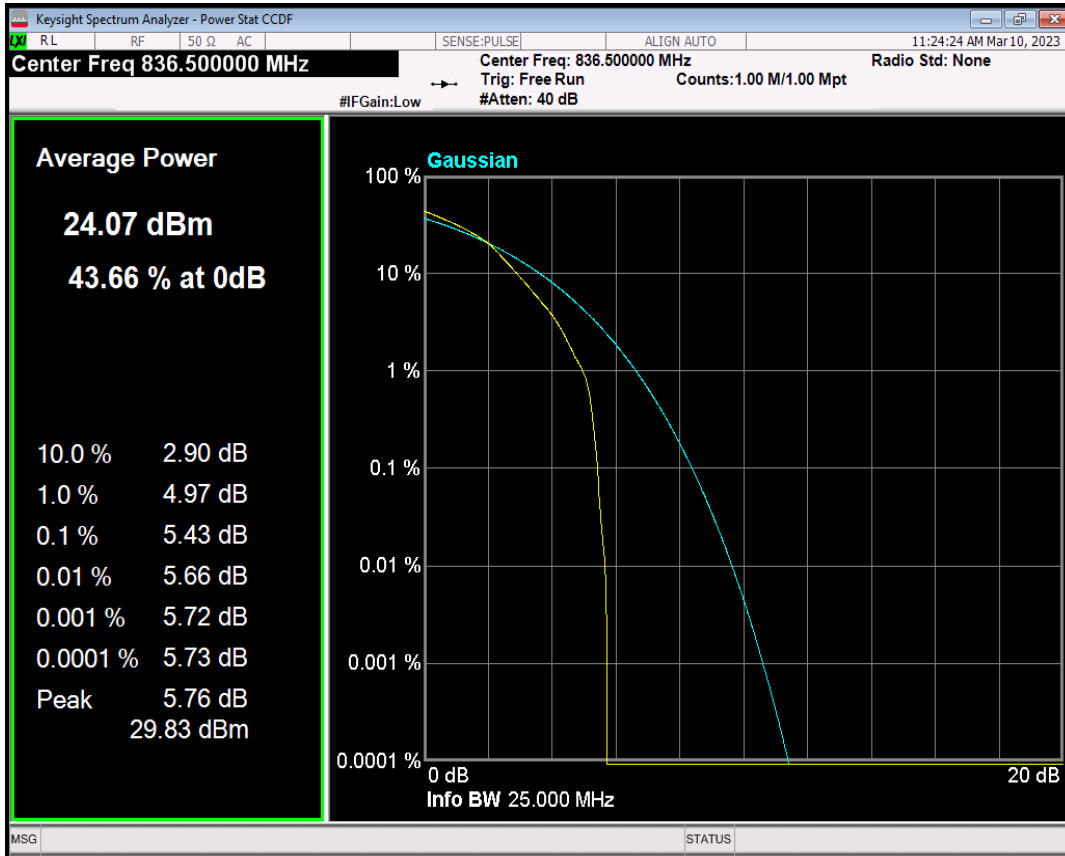
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



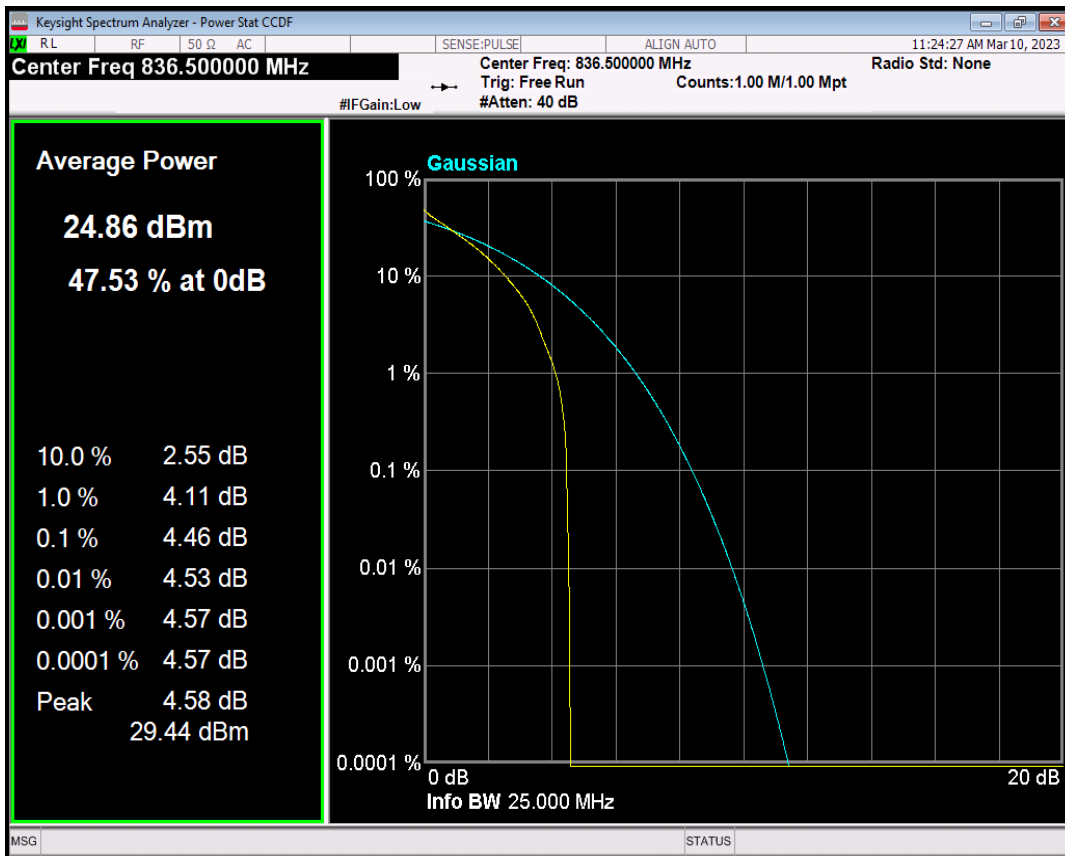
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



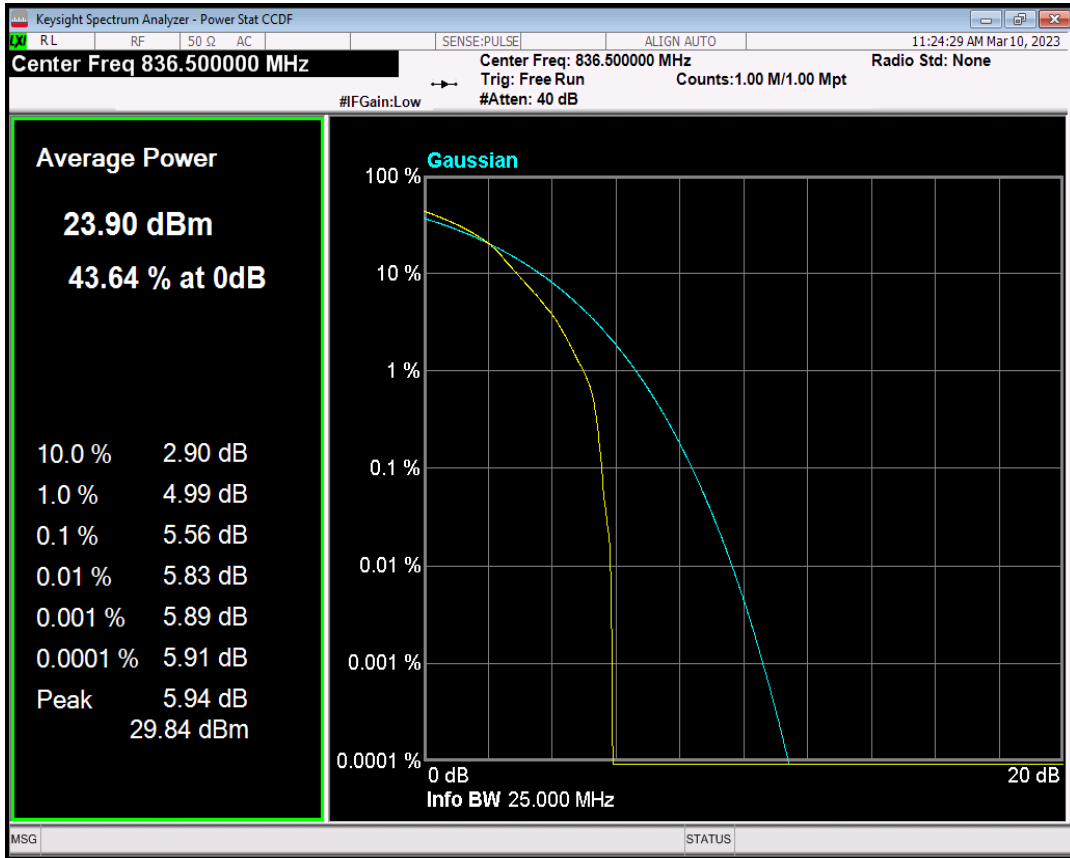
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



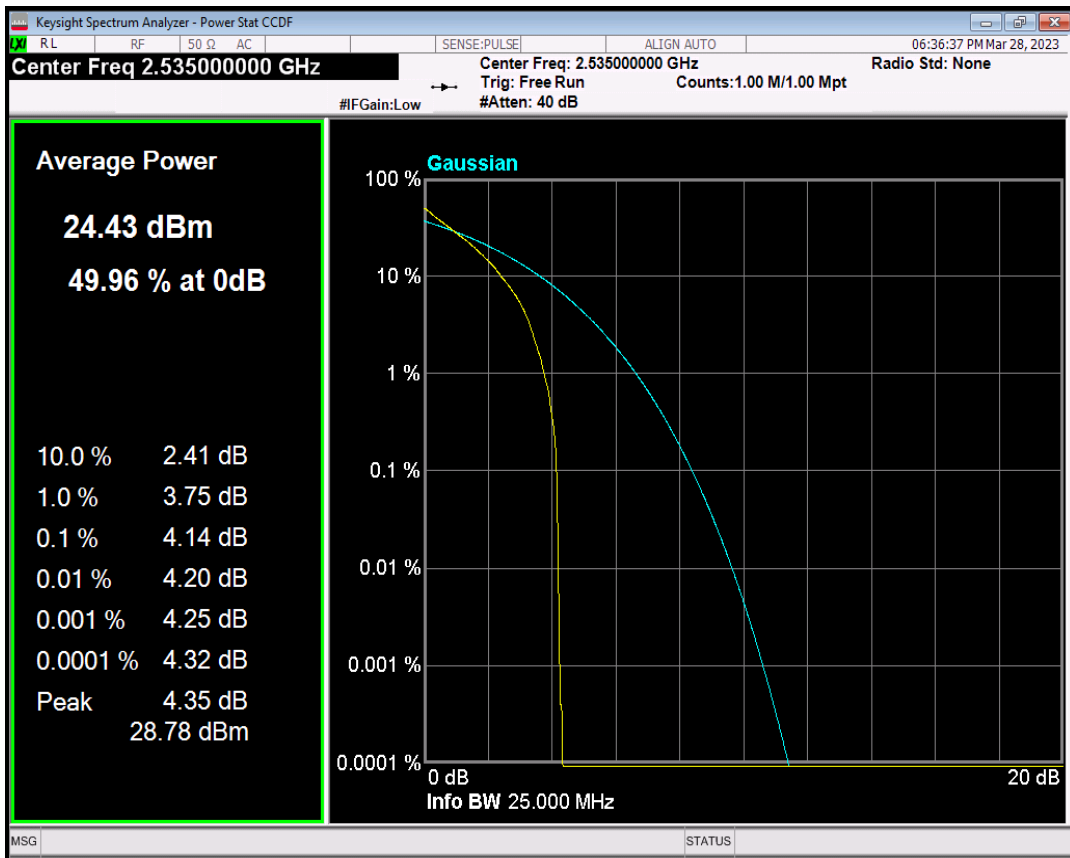
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



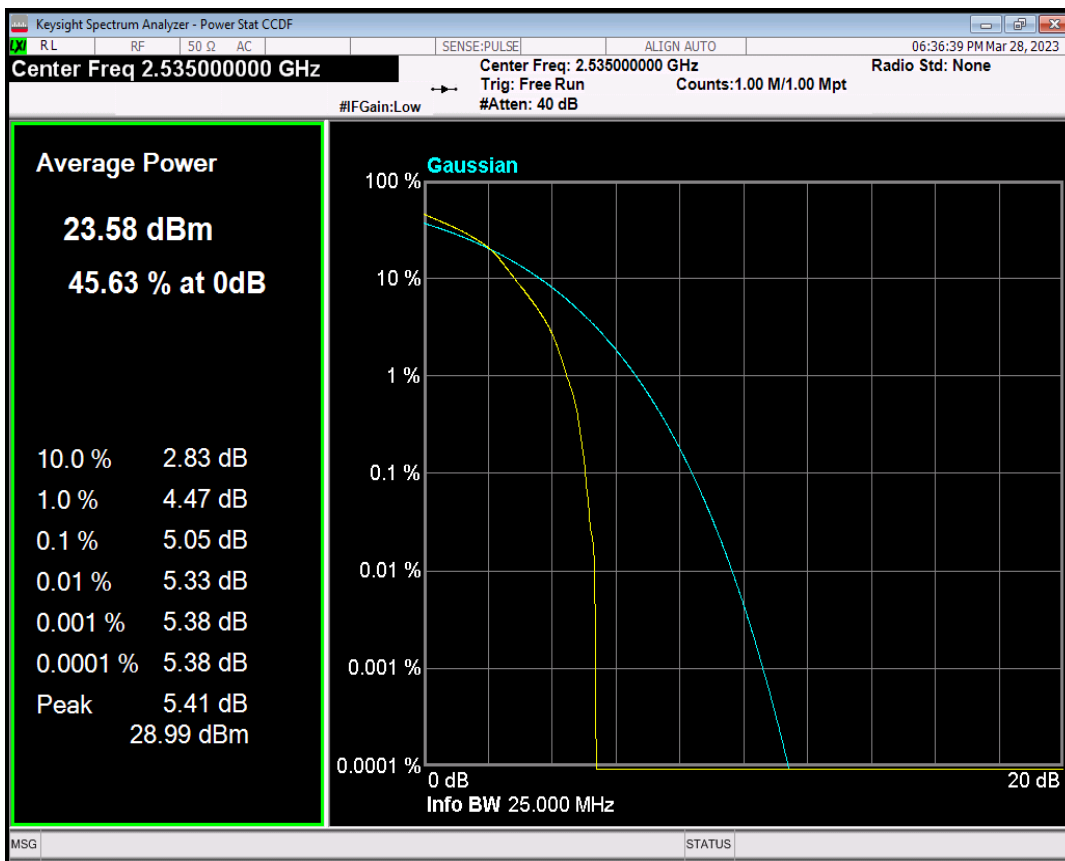
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



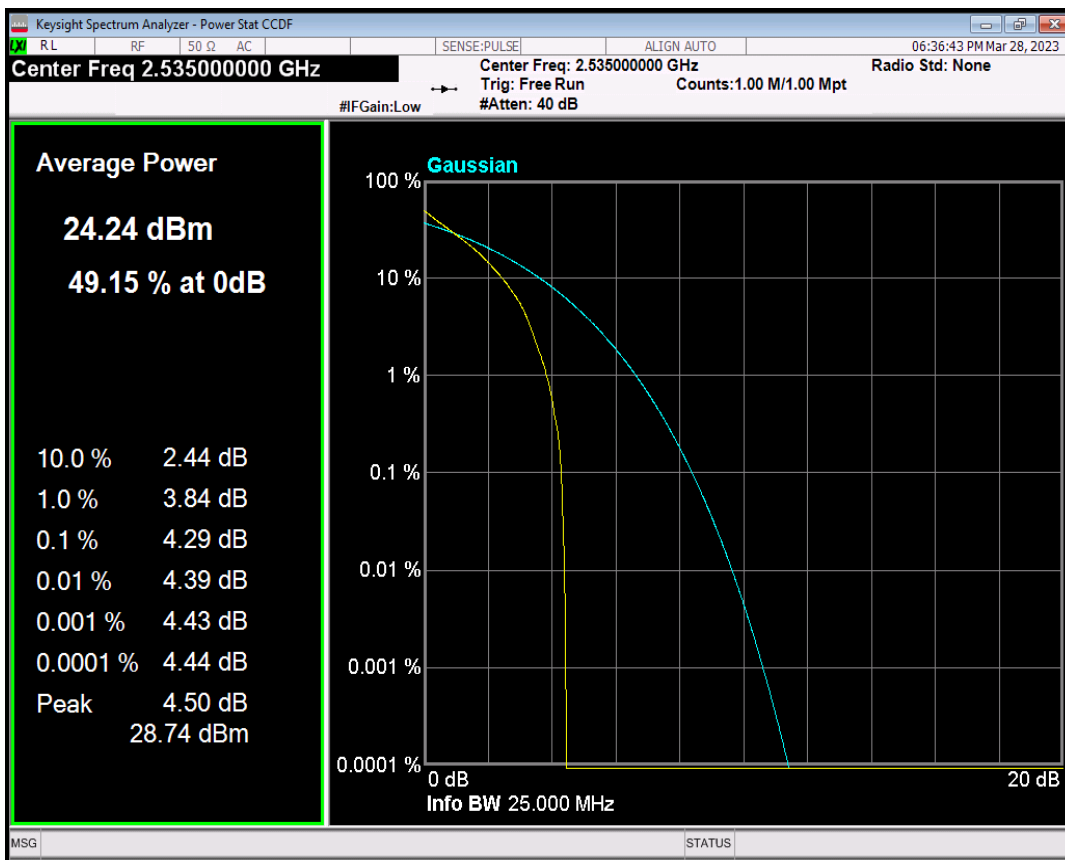
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



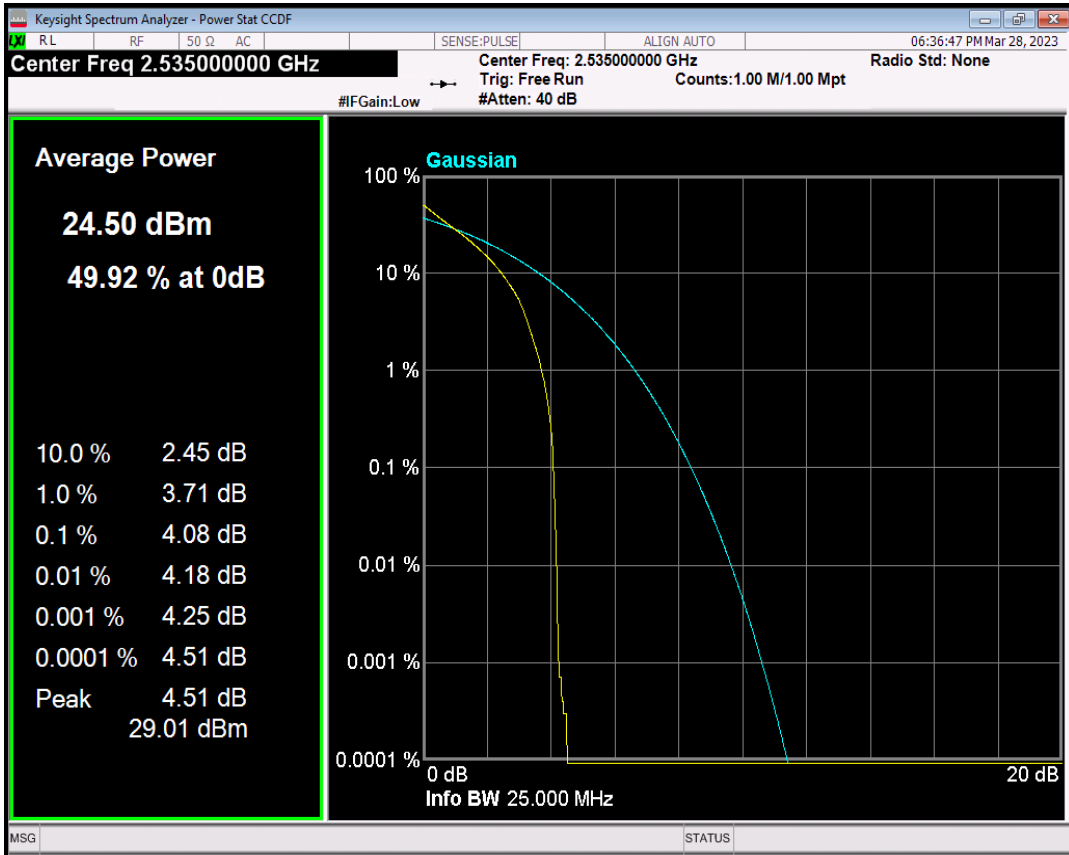
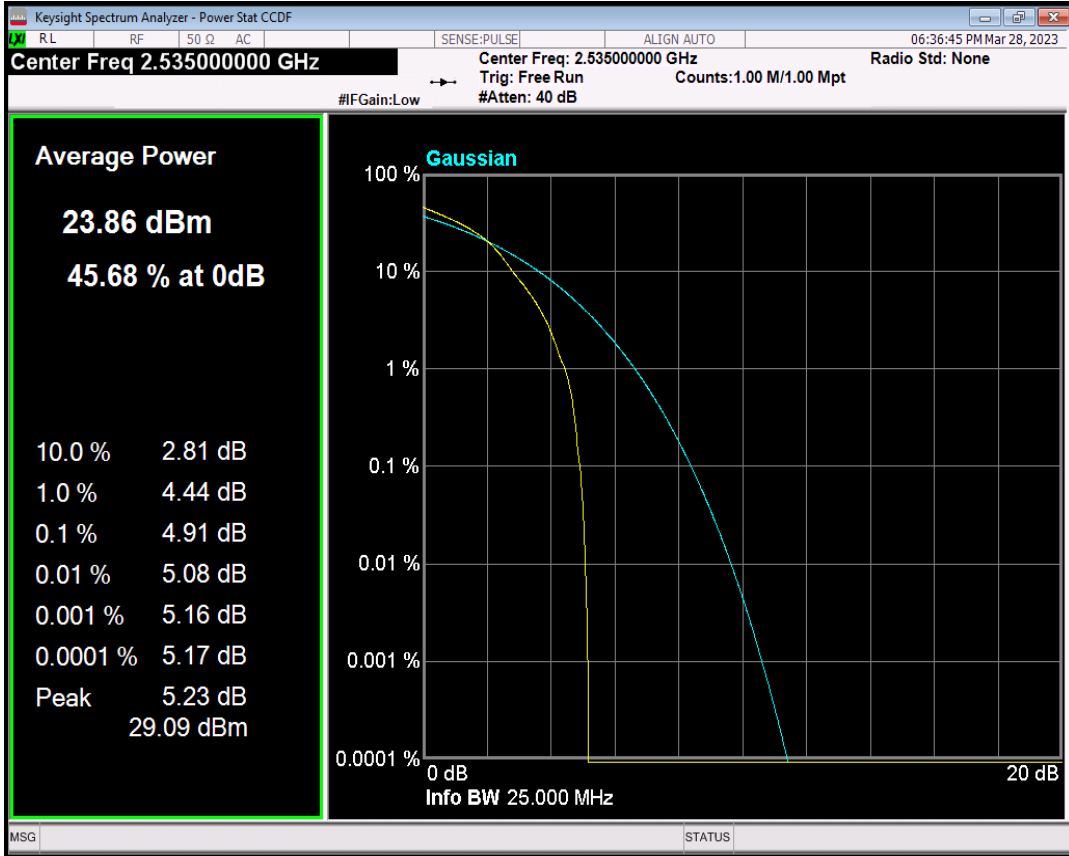
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0

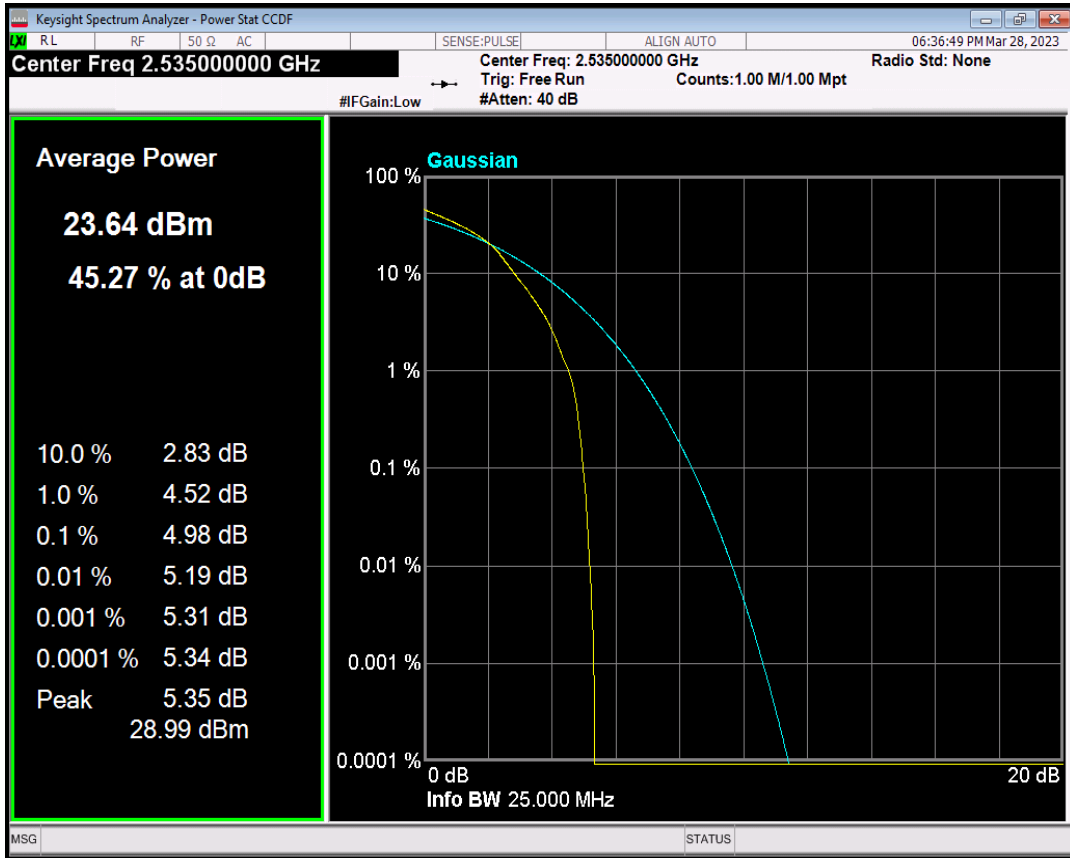


Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

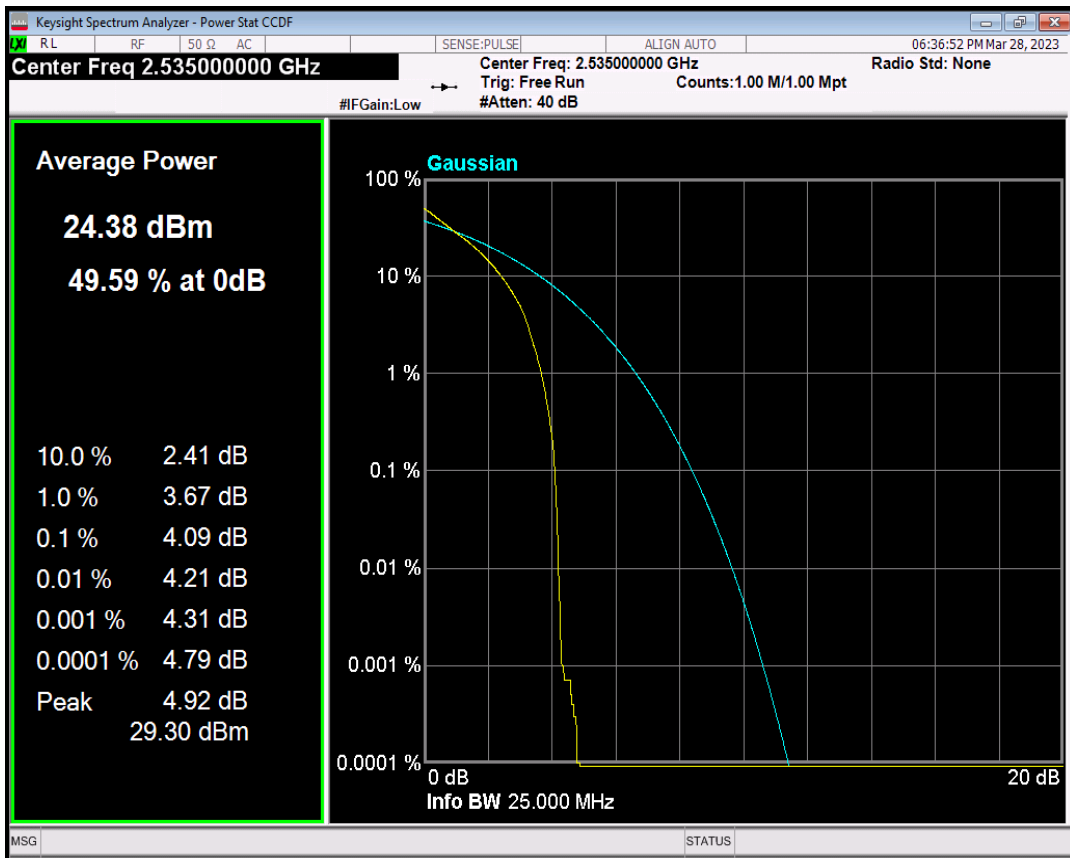


Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0

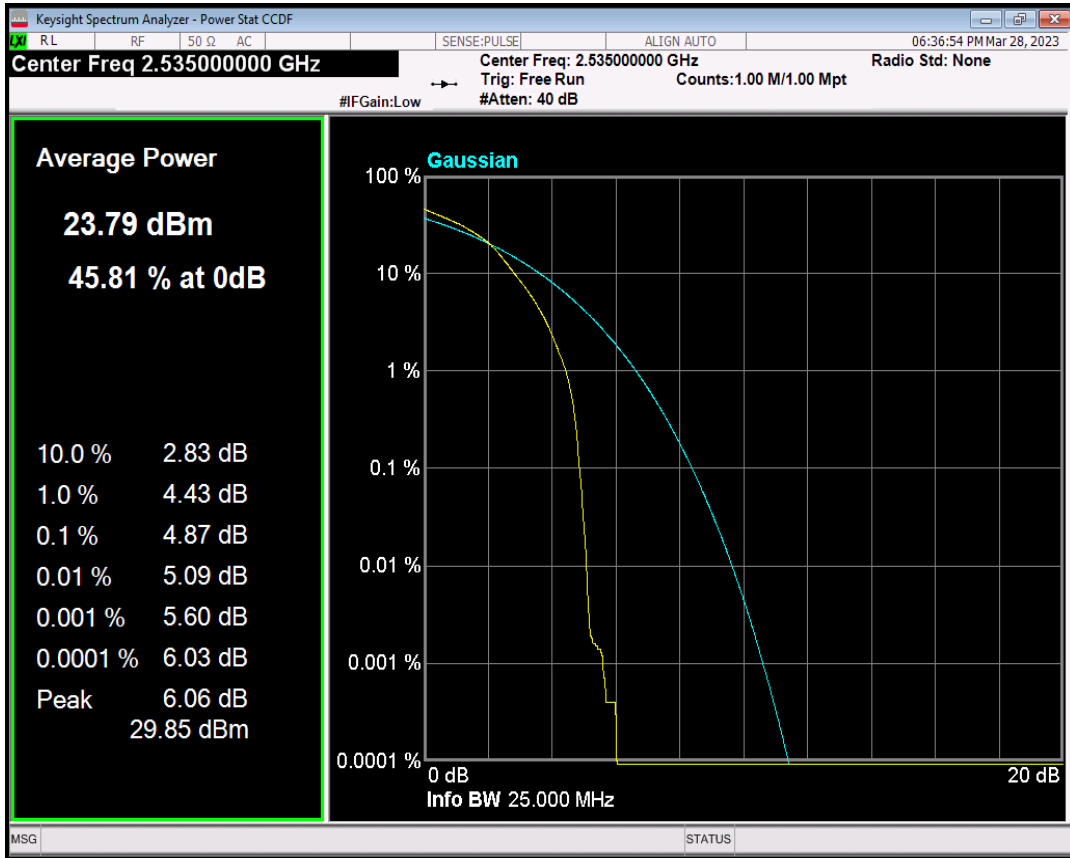




Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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

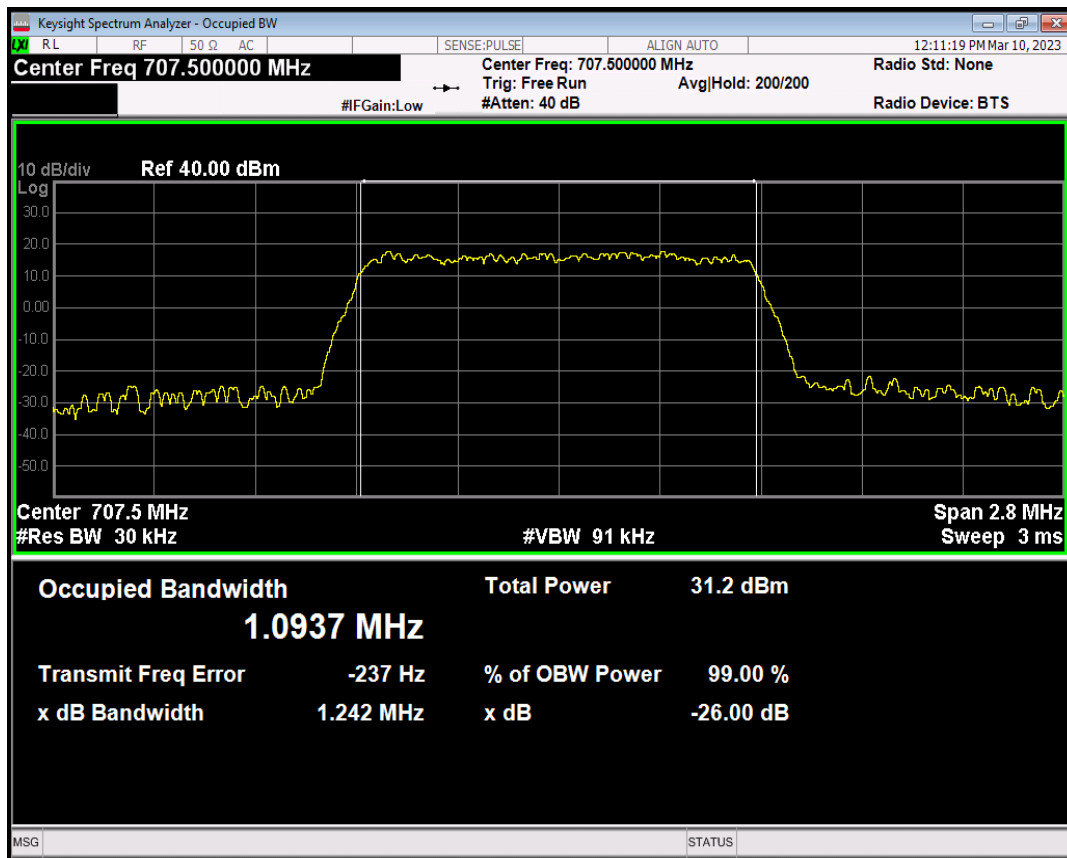


Occupied bandwidth

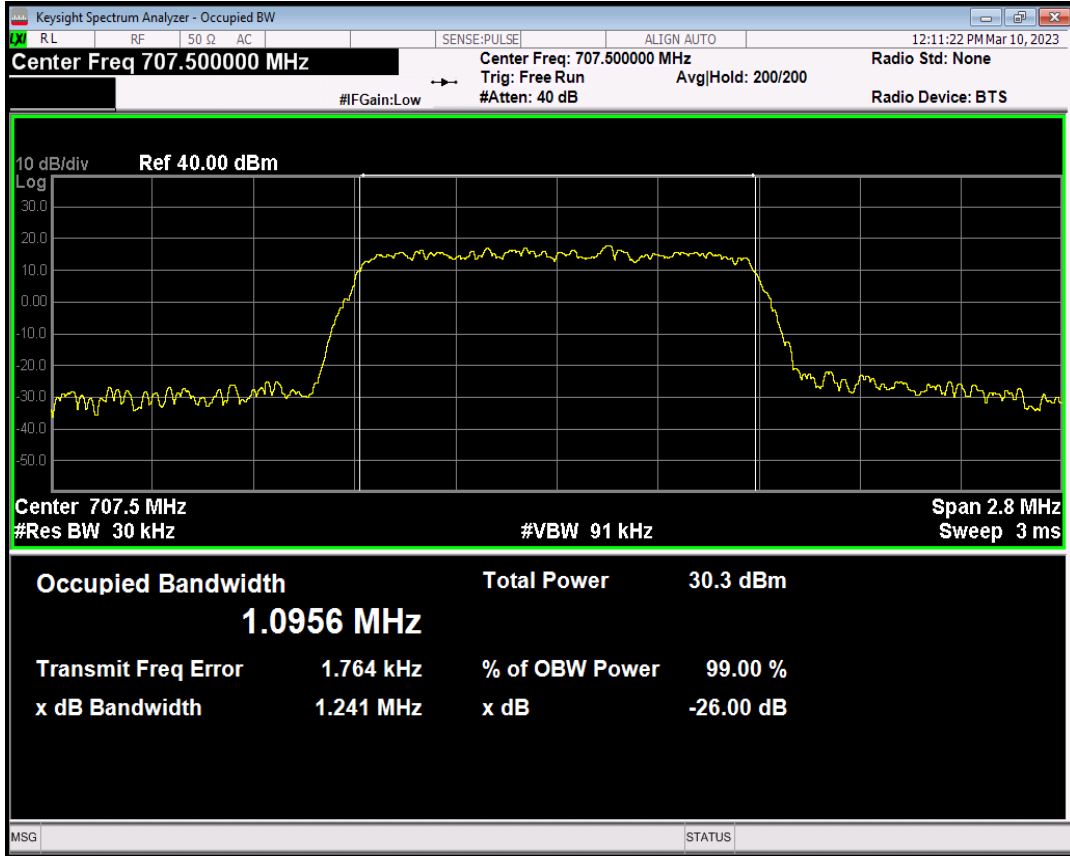
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.094	1.242	PASS
Band12	1.4	23095	6	#0	QAM16	1.096	1.241	PASS
Band12	3	23095	15	#0	QPSK	2.711	3.033	PASS
Band12	3	23095	15	#0	QAM16	2.705	3.030	PASS
Band12	5	23095	25	#0	QPSK	4.493	4.964	PASS
Band12	5	23095	25	#0	QAM16	4.493	4.904	PASS
Band12	10	23095	50	#0	QPSK	9.002	9.873	PASS
Band12	10	23095	50	#0	QAM16	8.990	9.822	PASS
Band17	5	23790	25	#0	QPSK	4.495	4.995	PASS
Band17	5	23790	25	#0	QAM16	4.488	4.945	PASS
Band17	10	23790	50	#0	QPSK	9.005	9.704	PASS
Band17	10	23790	50	#0	QAM16	8.971	9.890	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.237	PASS
Band2	1.4	18900	6	#0	QAM16	1.092	1.250	PASS
Band2	3	18900	15	#0	QPSK	2.715	3.047	PASS
Band2	3	18900	15	#0	QAM16	2.713	2.999	PASS
Band2	5	18900	25	#0	QPSK	4.493	4.981	PASS
Band2	5	18900	25	#0	QAM16	4.486	4.947	PASS
Band2	10	18900	50	#0	QPSK	8.978	9.771	PASS
Band2	10	18900	50	#0	QAM16	8.952	9.839	PASS
Band2	15	18900	75	#0	QPSK	13.422	14.718	PASS
Band2	15	18900	75	#0	QAM16	13.440	14.779	PASS
Band2	20	18900	100	#0	QPSK	17.996	19.532	PASS
Band2	20	18900	100	#0	QAM16	17.941	19.580	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.249	PASS
Band4	1.4	20175	6	#0	QAM16	1.099	1.243	PASS
Band4	3	20175	15	#0	QPSK	2.715	3.046	PASS
Band4	3	20175	15	#0	QAM16	2.704	3.044	PASS
Band4	5	20175	25	#0	QPSK	4.510	4.934	PASS
Band4	5	20175	25	#0	QAM16	4.513	4.964	PASS
Band4	10	20175	50	#0	QPSK	8.984	9.907	PASS
Band4	10	20175	50	#0	QAM16	8.973	9.833	PASS
Band4	15	20175	75	#0	QPSK	13.521	14.804	PASS
Band4	15	20175	75	#0	QAM16	13.480	14.813	PASS
Band4	20	20175	100	#0	QPSK	17.996	19.432	PASS
Band4	20	20175	100	#0	QAM16	17.967	19.864	PASS
Band41(2540-2650)	5	40640	25	#0	QPSK	4.510	4.908	PASS
Band41(2540-2650)	5	40640	25	#0	QAM16	4.502	4.907	PASS
Band41(2540-2650)	10	40640	50	#0	QPSK	8.972	9.834	PASS
Band41(2540-2650)	10	40640	50	#0	QAM16	8.991	9.672	PASS

Band41(2540-2650)	15	40640	75	#0	QPSK	13.449	14.849	PASS
Band41(2540-2650)	15	40640	75	#0	QAM16	13.443	14.855	PASS
Band41(2540-2650)	20	40640	100	#0	QPSK	317.994	19.819	PASS
Band41(2540-2650)	20	40640	100	#0	QAM16	17.996	19.353	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.243	PASS
Band5	1.4	20525	6	#0	QAM16	1.097	1.253	PASS
Band5	3	20525	15	#0	QPSK	2.707	3.048	PASS
Band5	3	20525	15	#0	QAM16	2.715	3.018	PASS
Band5	5	20525	25	#0	QPSK	4.514	4.976	PASS
Band5	5	20525	25	#0	QAM16	4.519	5.010	PASS
Band5	10	20525	50	#0	QPSK	9.017	9.761	PASS
Band5	10	20525	50	#0	QAM16	8.973	9.762	PASS
Band7	5	21100	25	#0	QPSK	4.495	4.938	PASS
Band7	5	21100	25	#0	QAM16	4.503	4.950	PASS
Band7	10	21100	50	#0	QPSK	8.984	9.848	PASS
Band7	10	21100	50	#0	QAM16	8.994	9.712	PASS
Band7	15	21100	75	#0	QPSK	13.490	14.833	PASS
Band7	15	21100	75	#0	QAM16	13.500	14.855	PASS
Band7	20	21100	100	#0	QPSK	18.039	19.445	PASS
Band7	20	21100	100	#0	QAM16	18.007	19.509	PASS

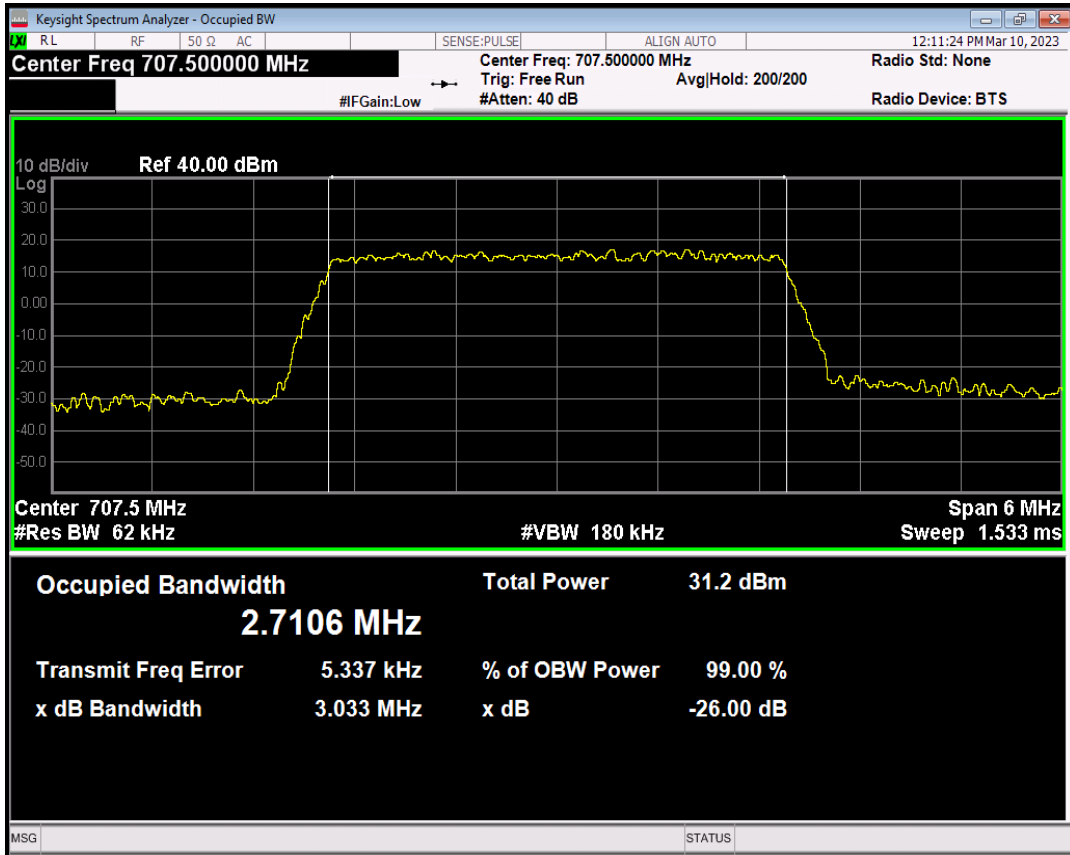
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



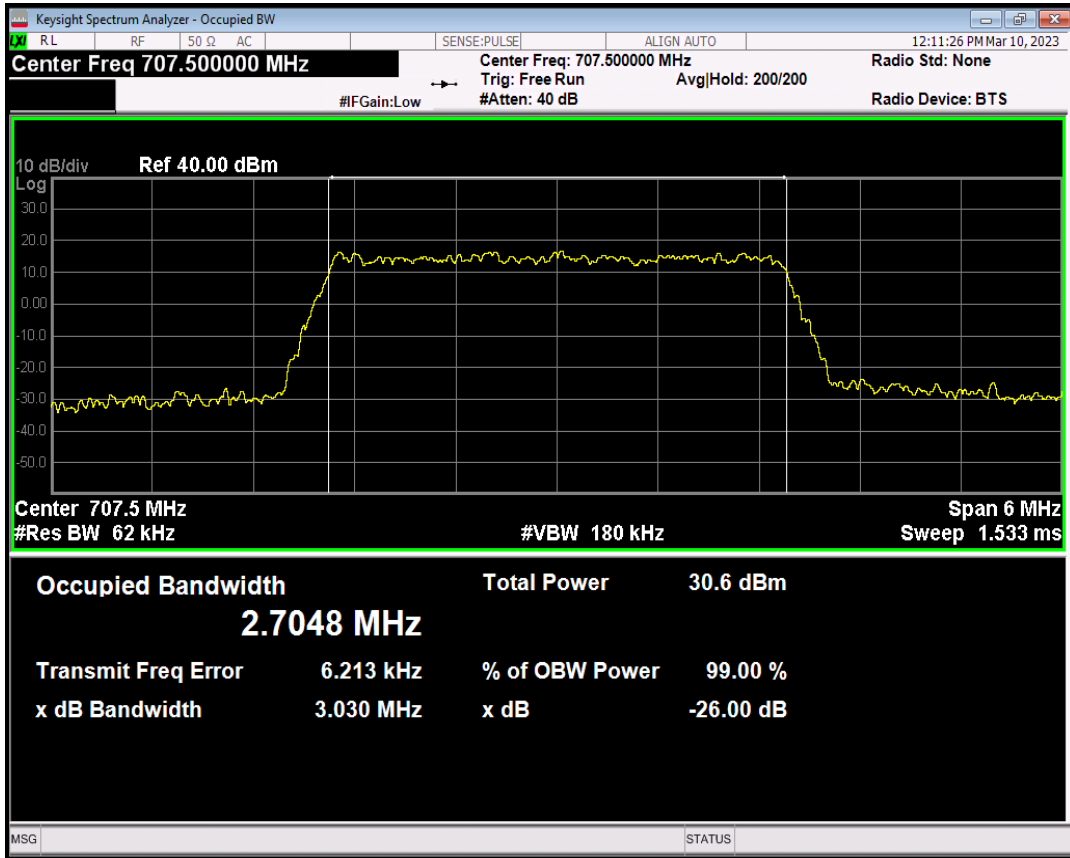
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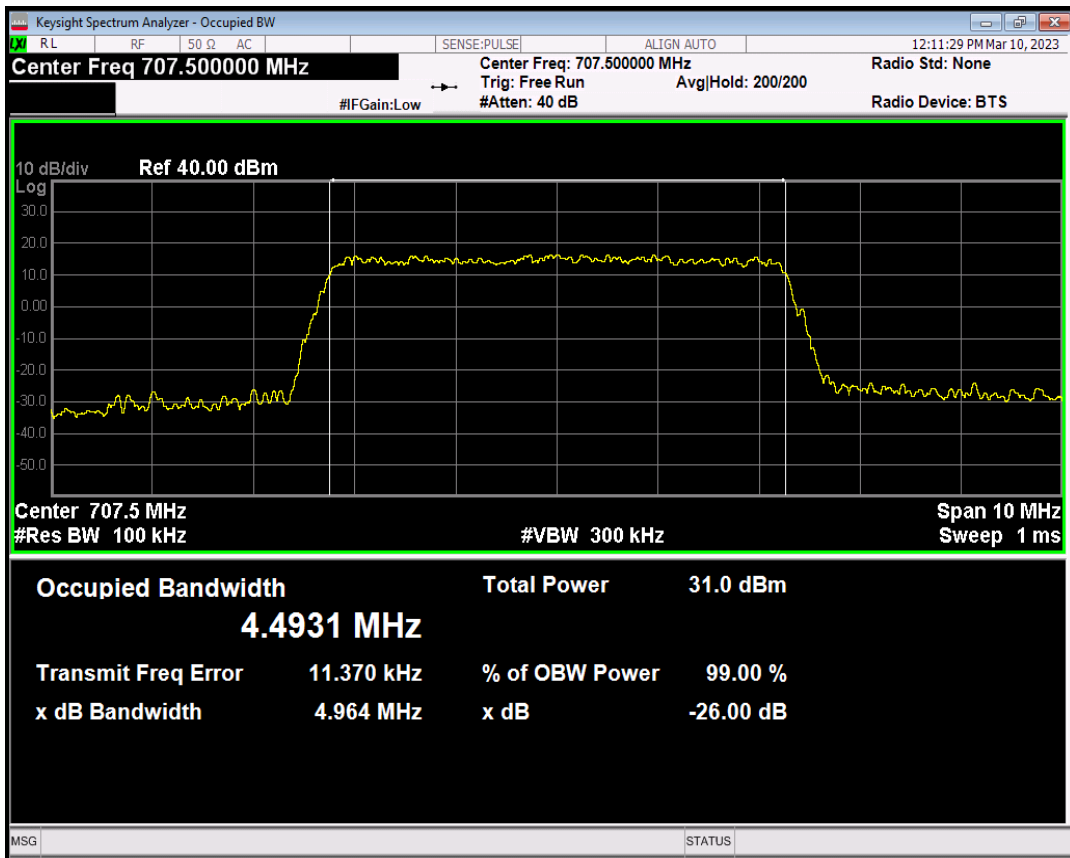
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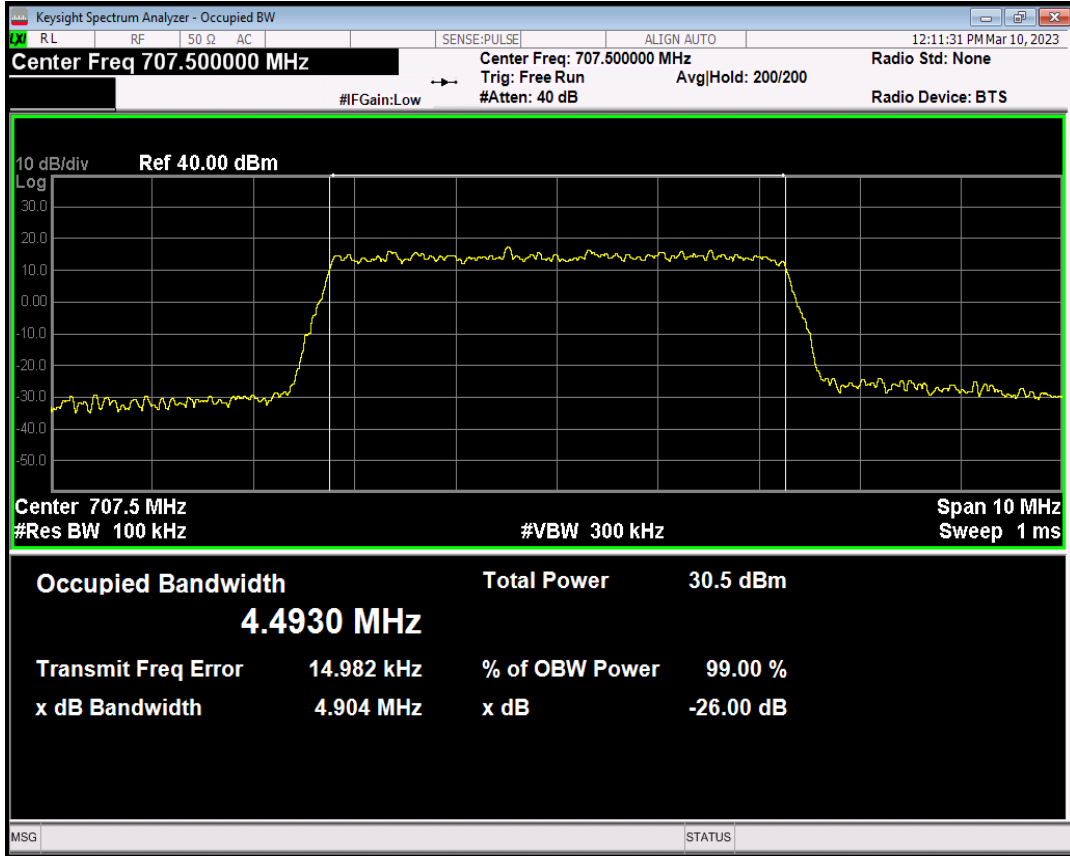
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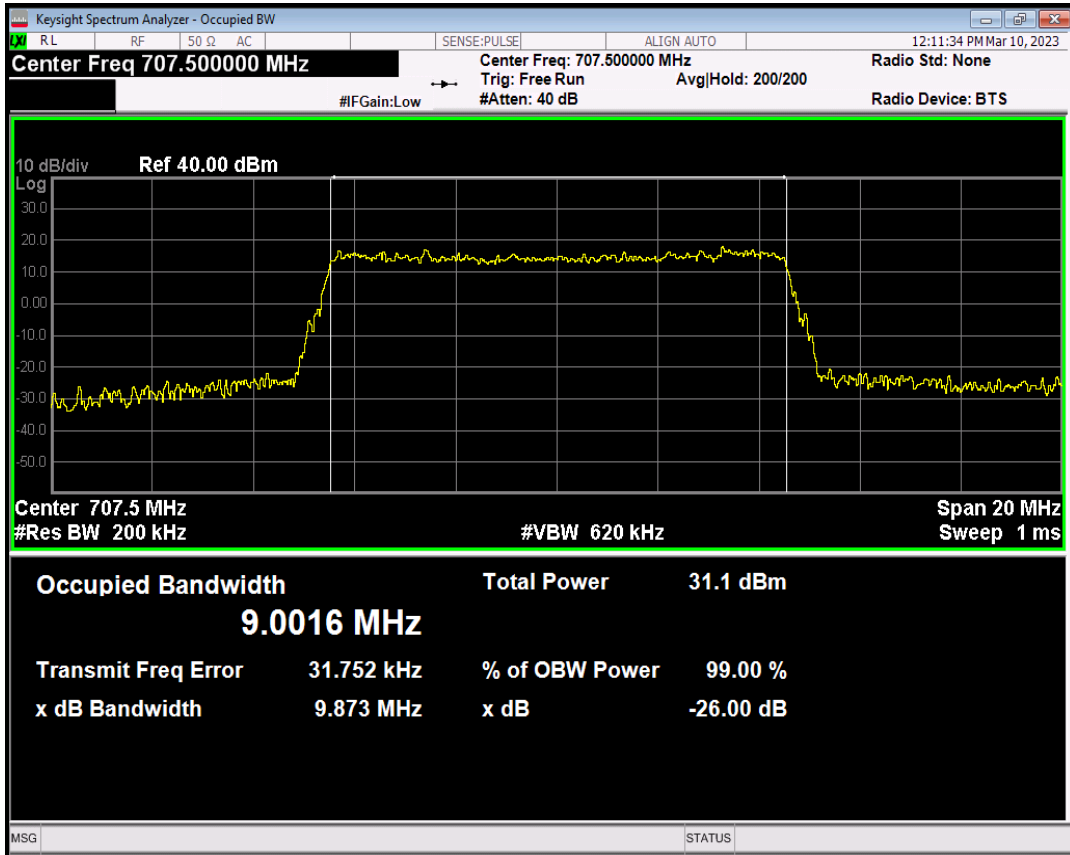
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



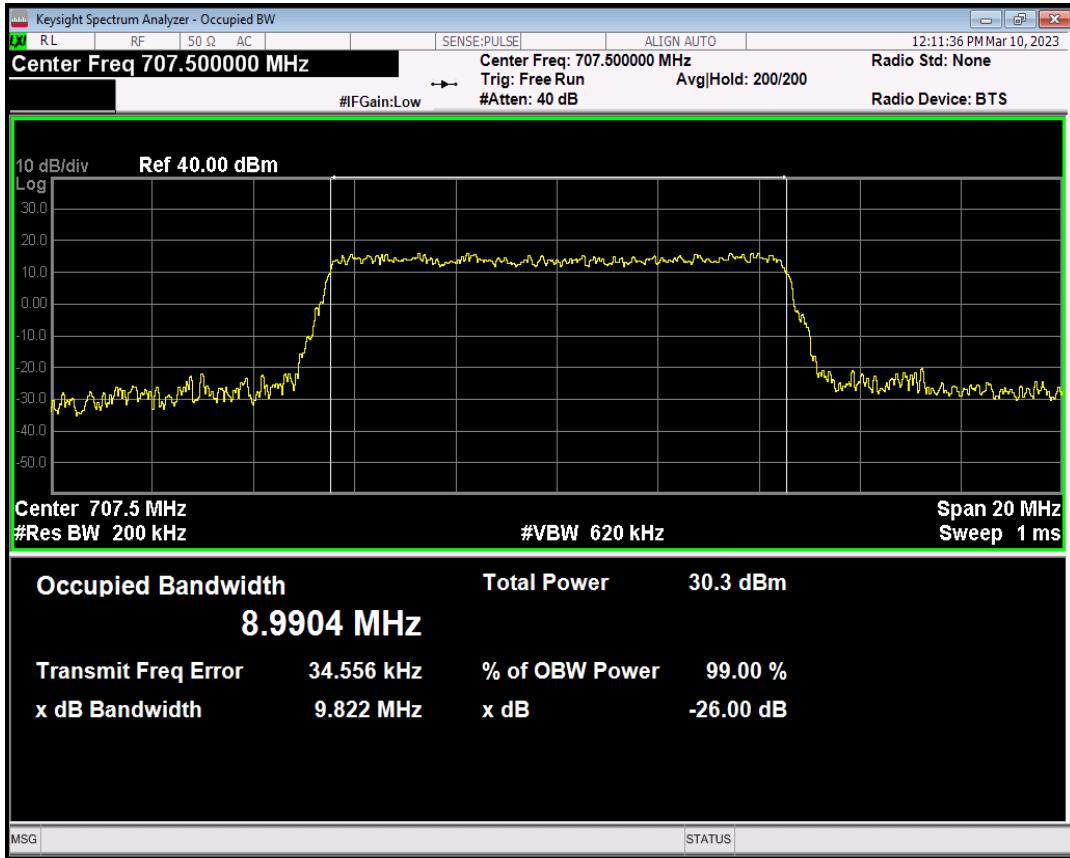
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



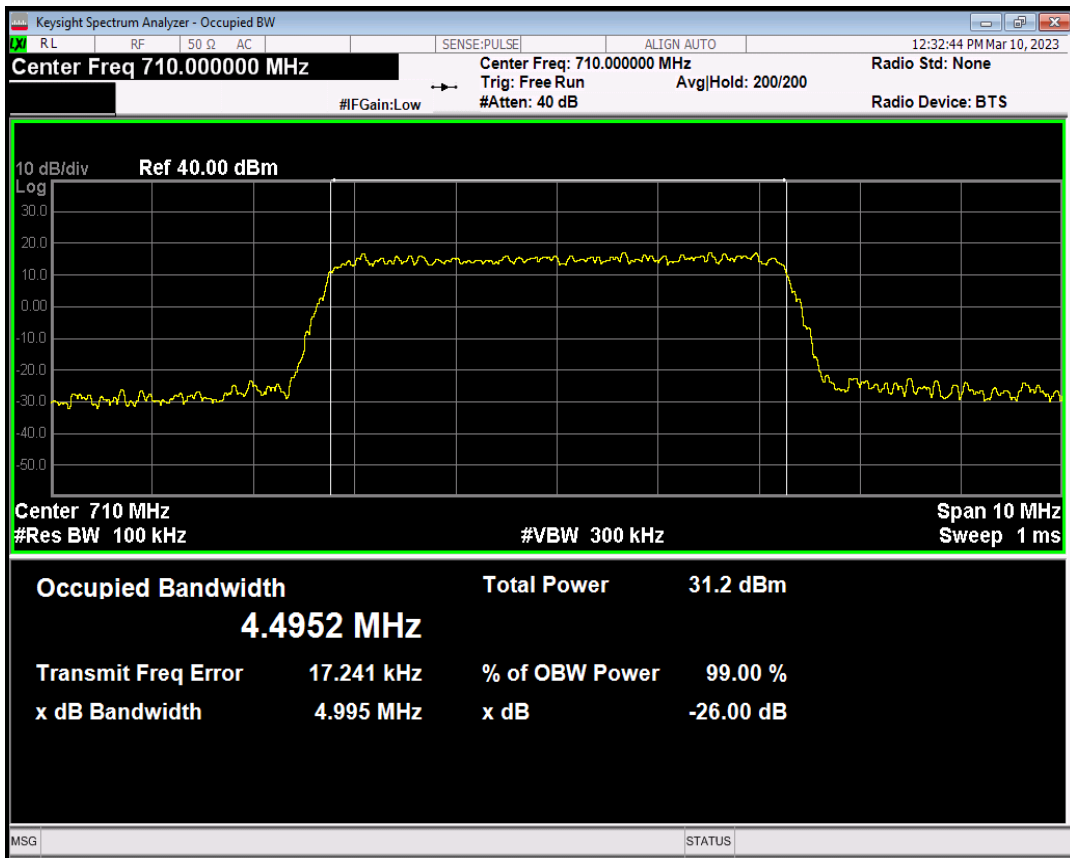
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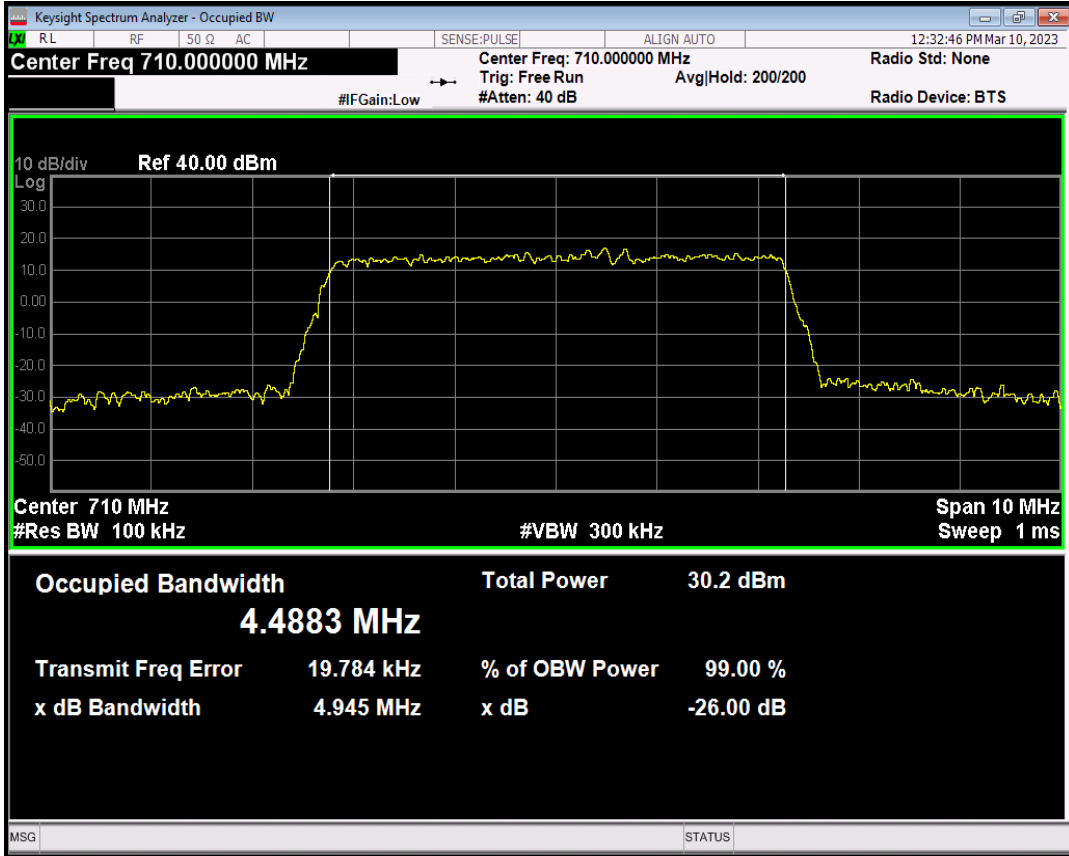
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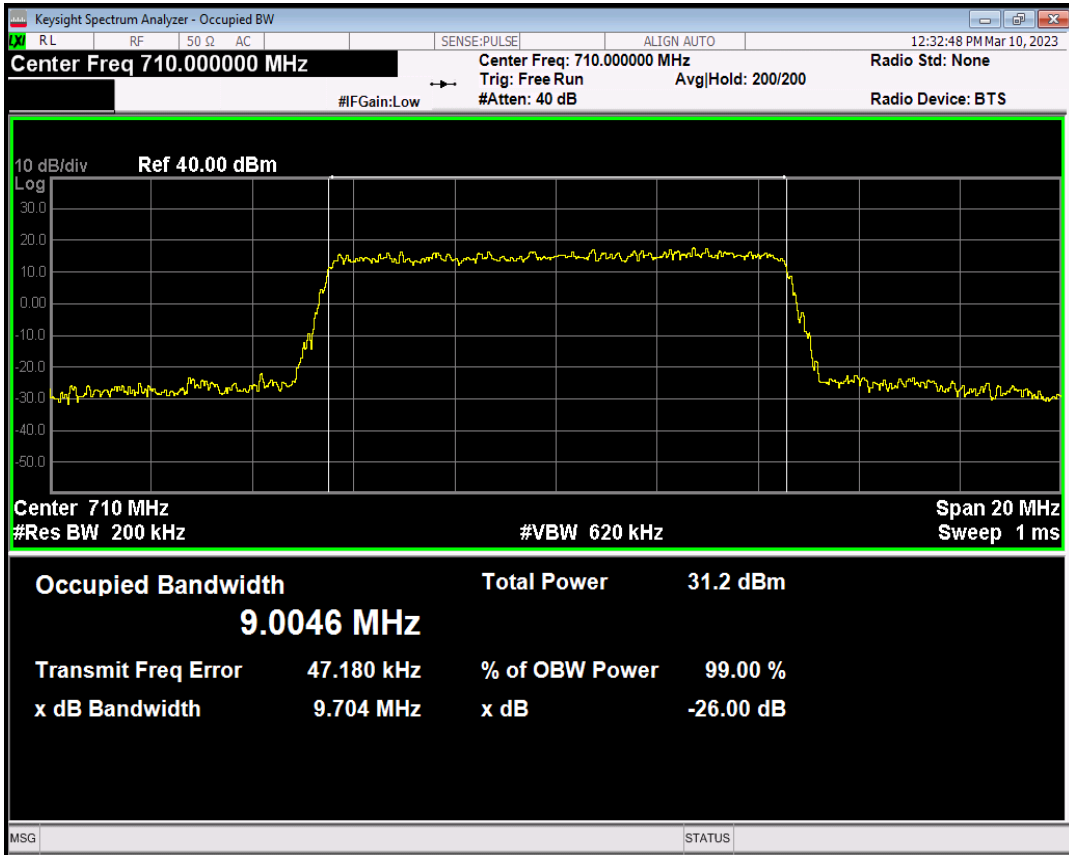
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



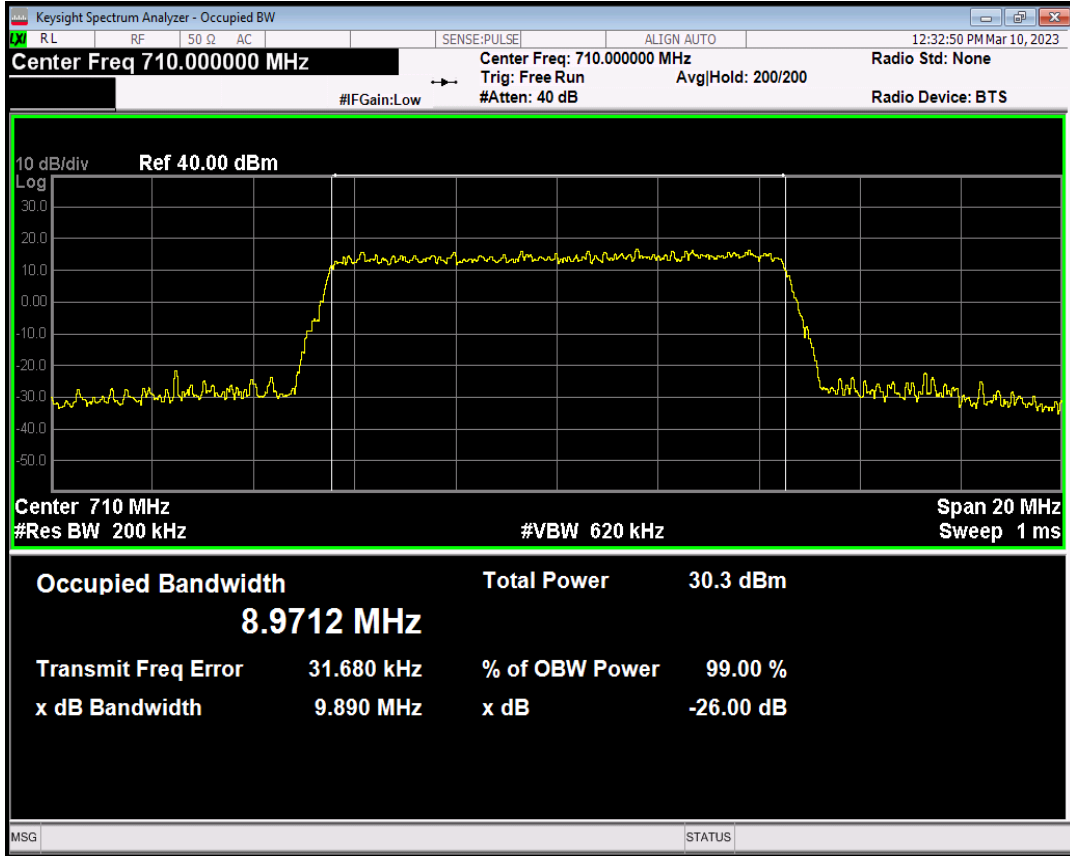
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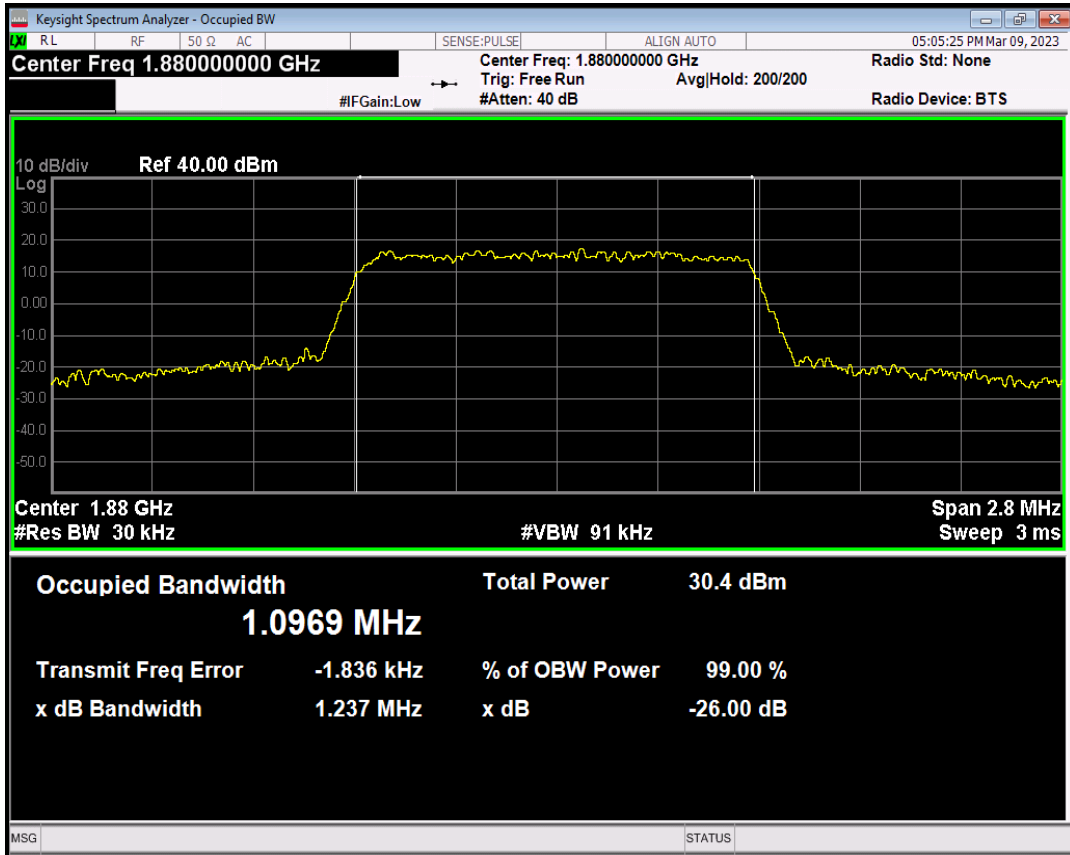
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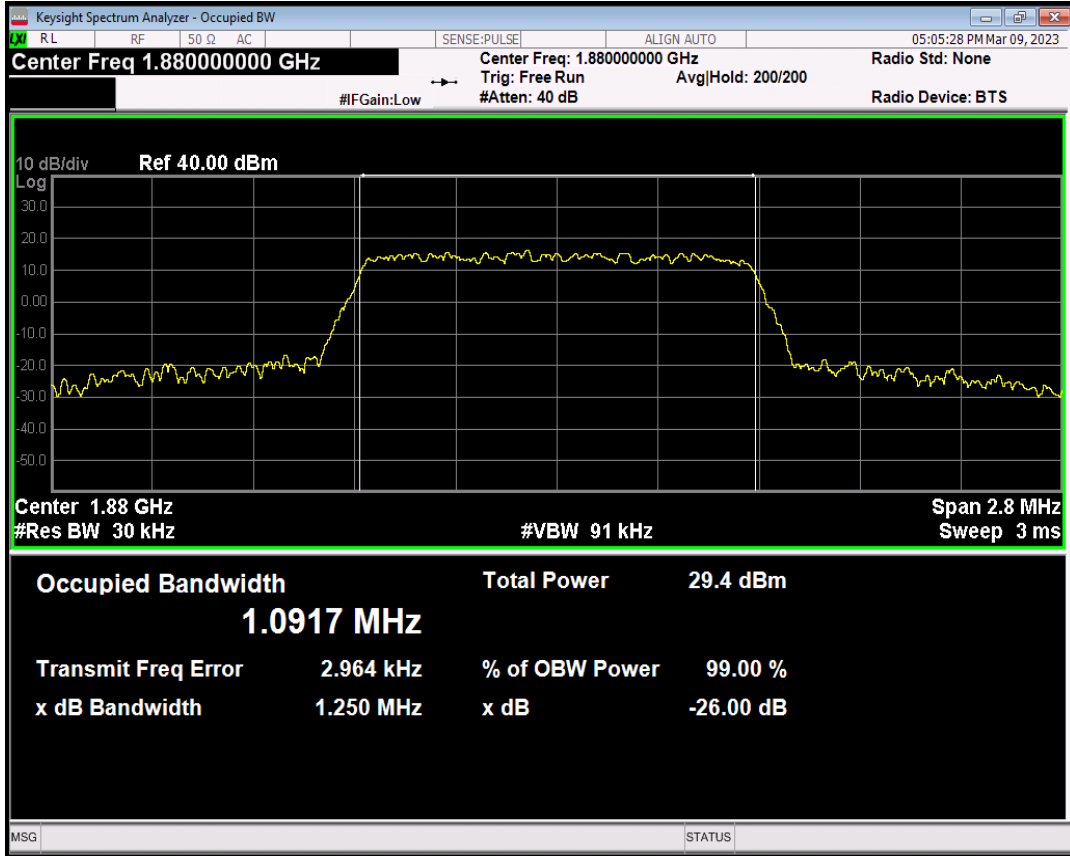
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



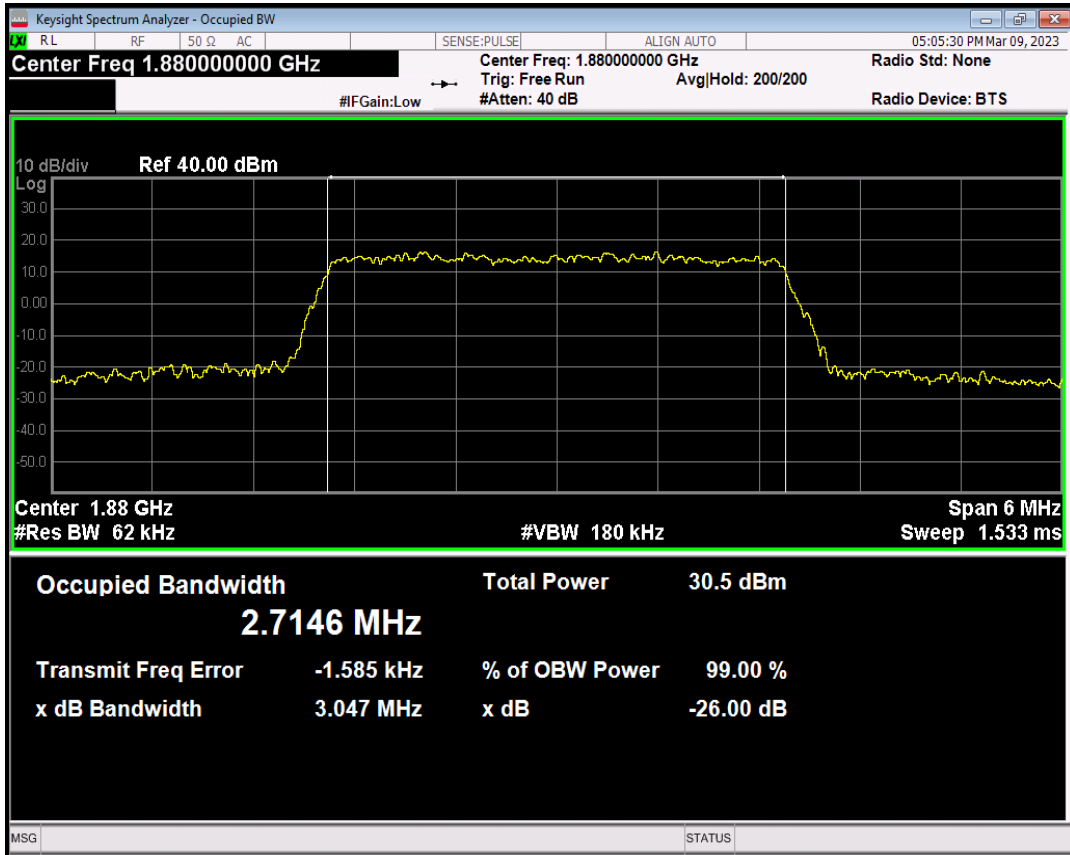
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



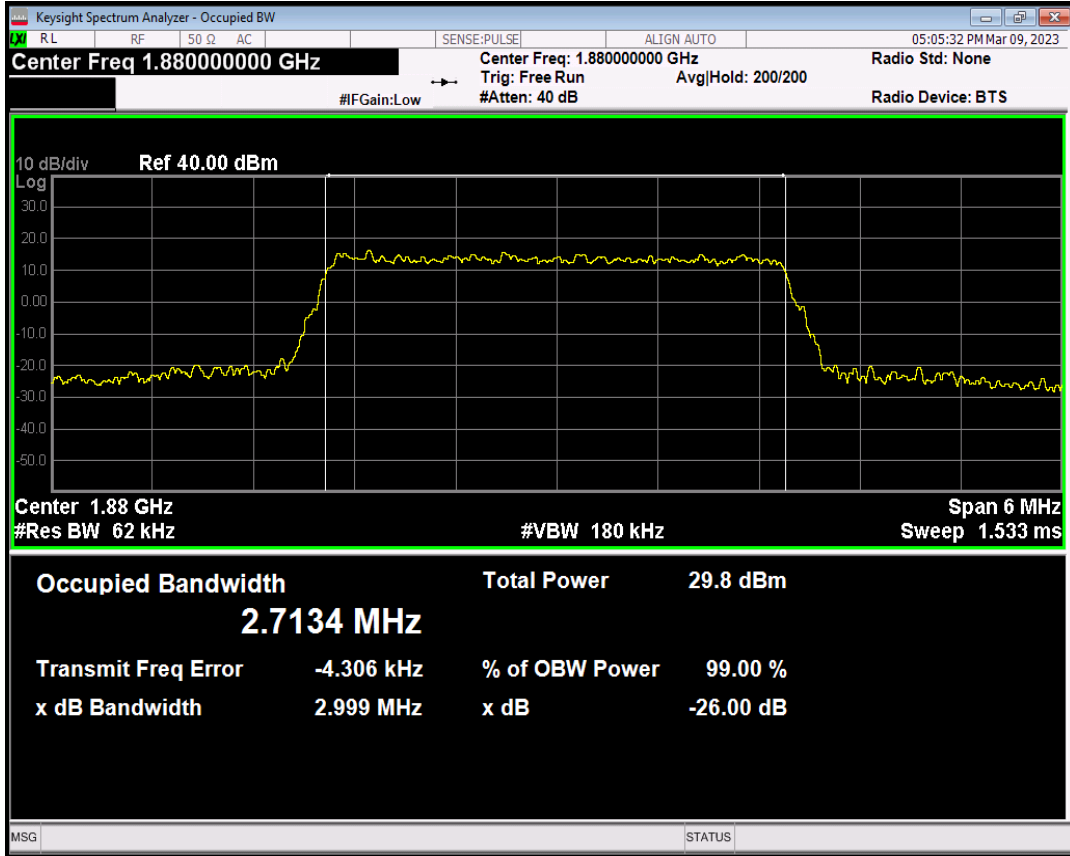
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



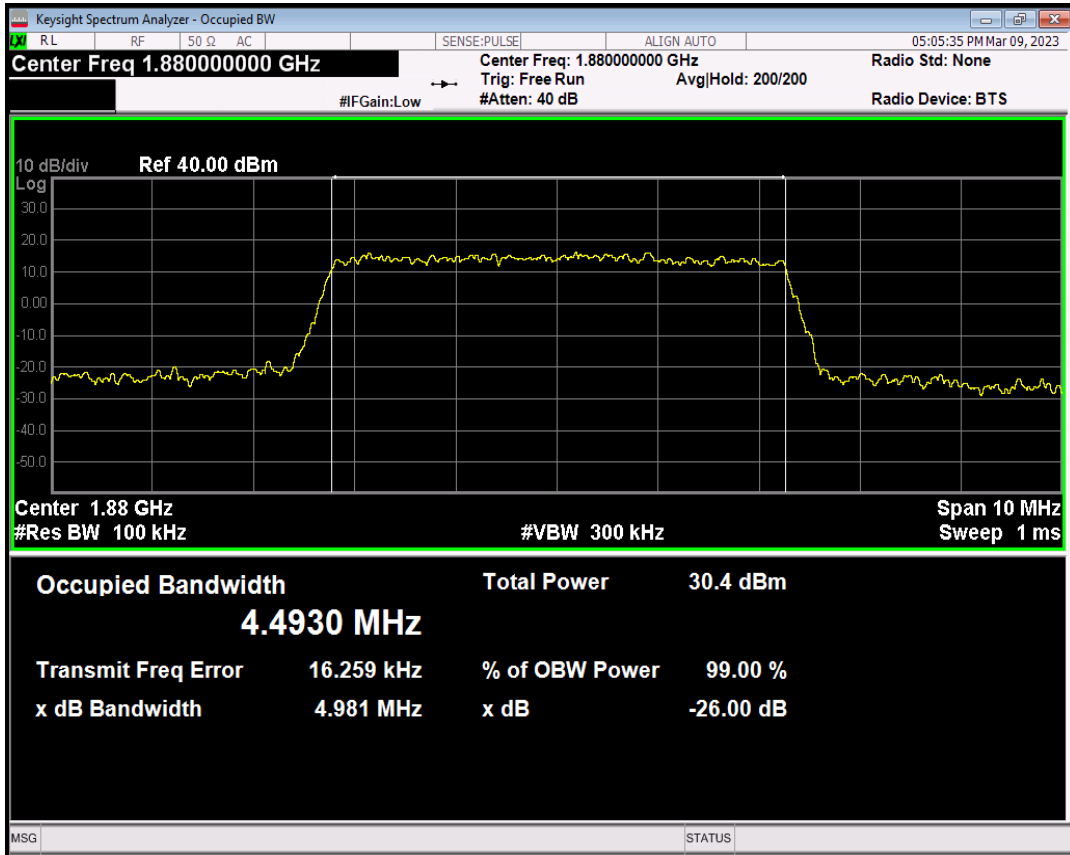
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



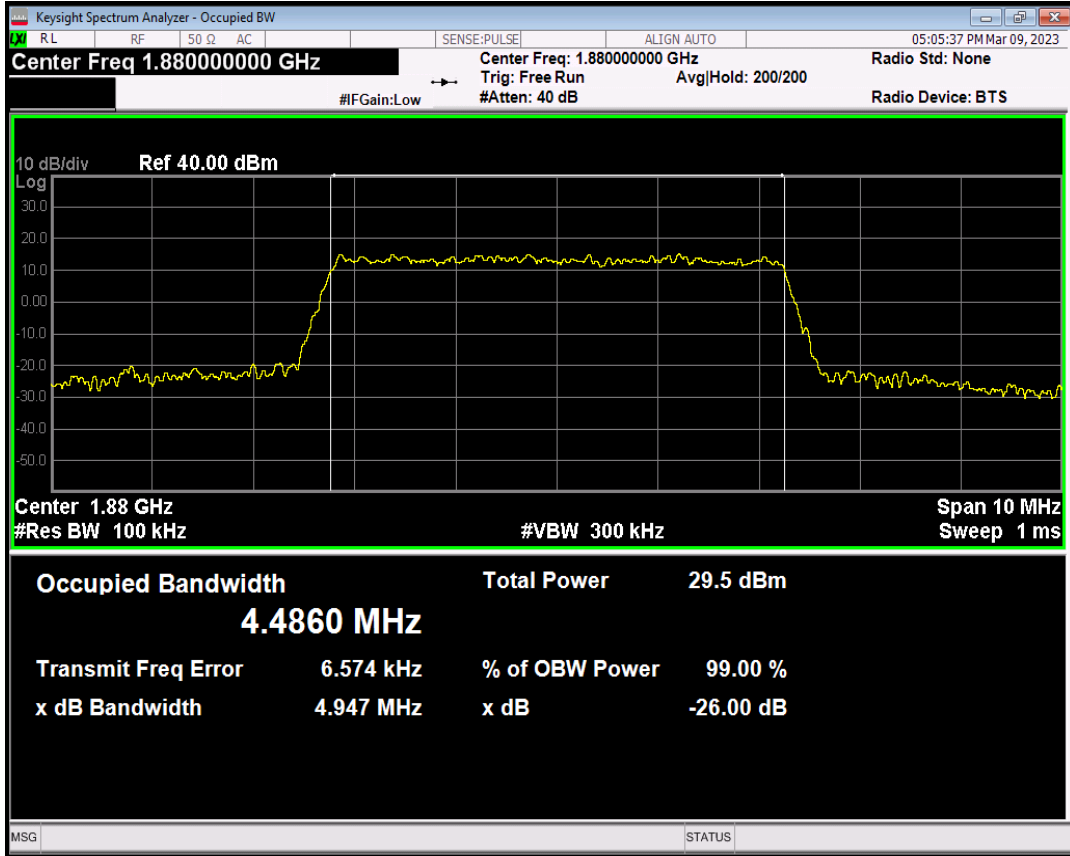
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



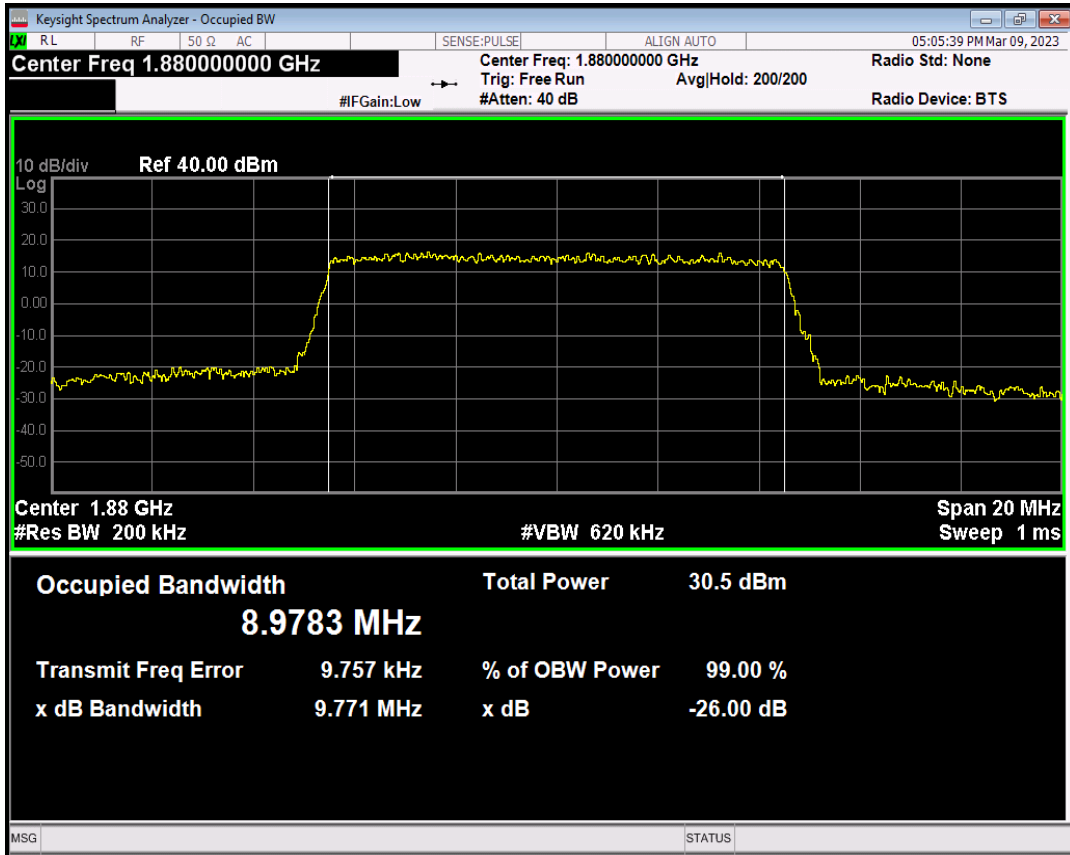
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



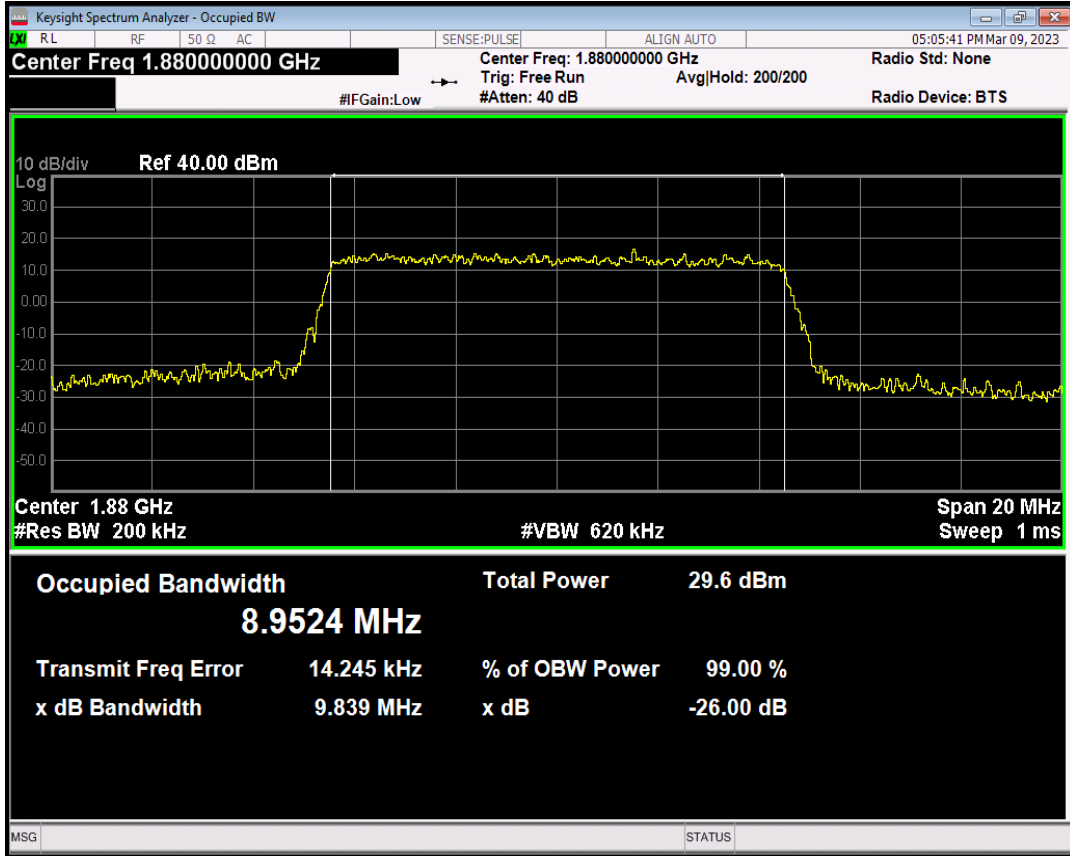
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



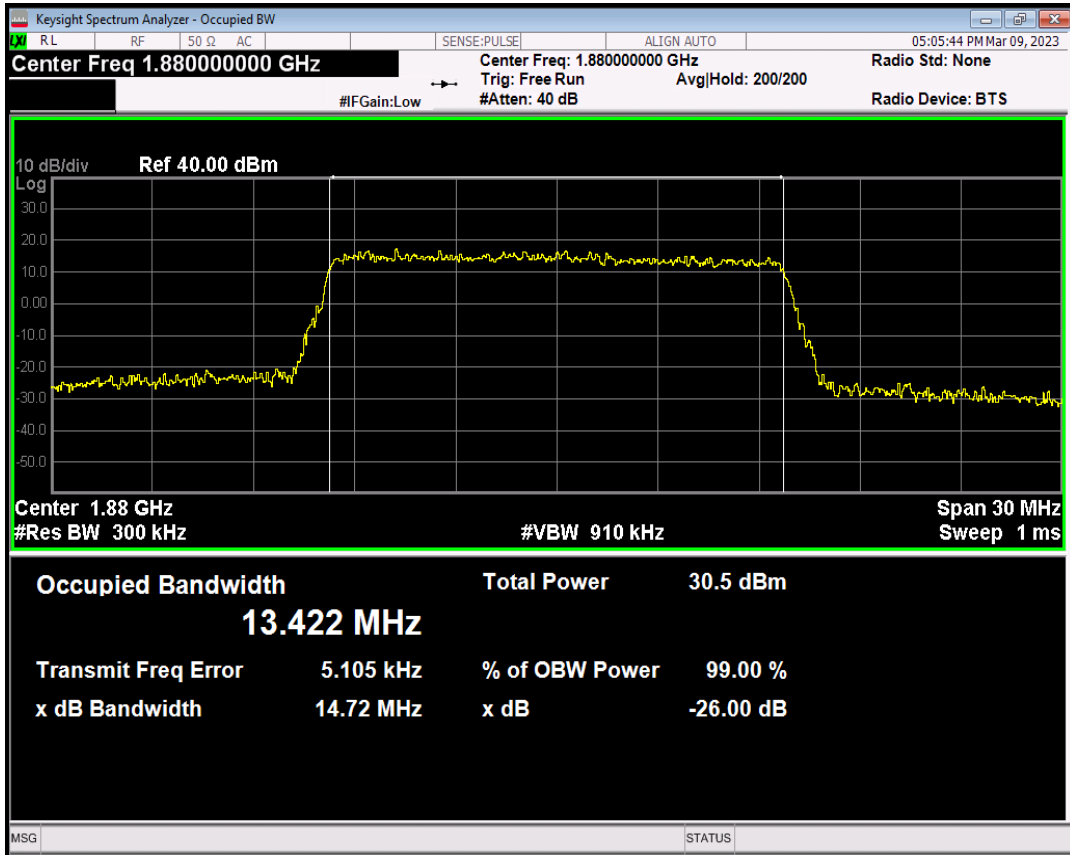
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



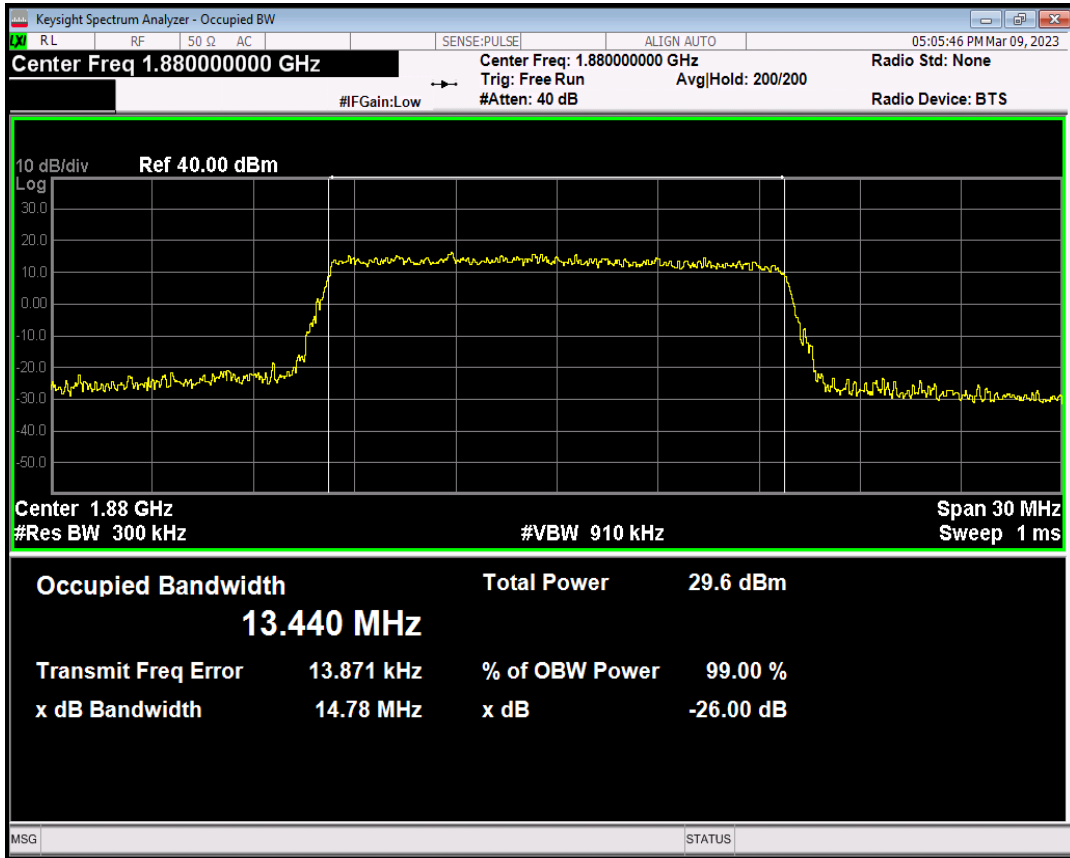
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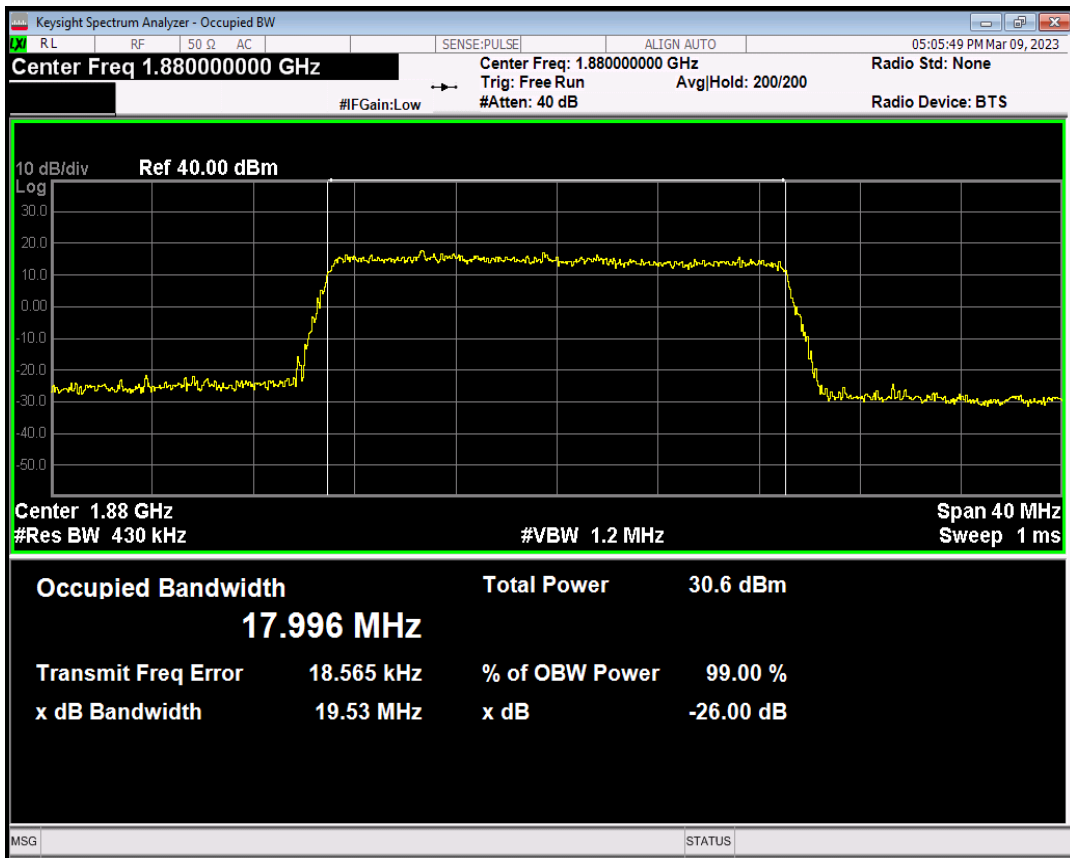
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



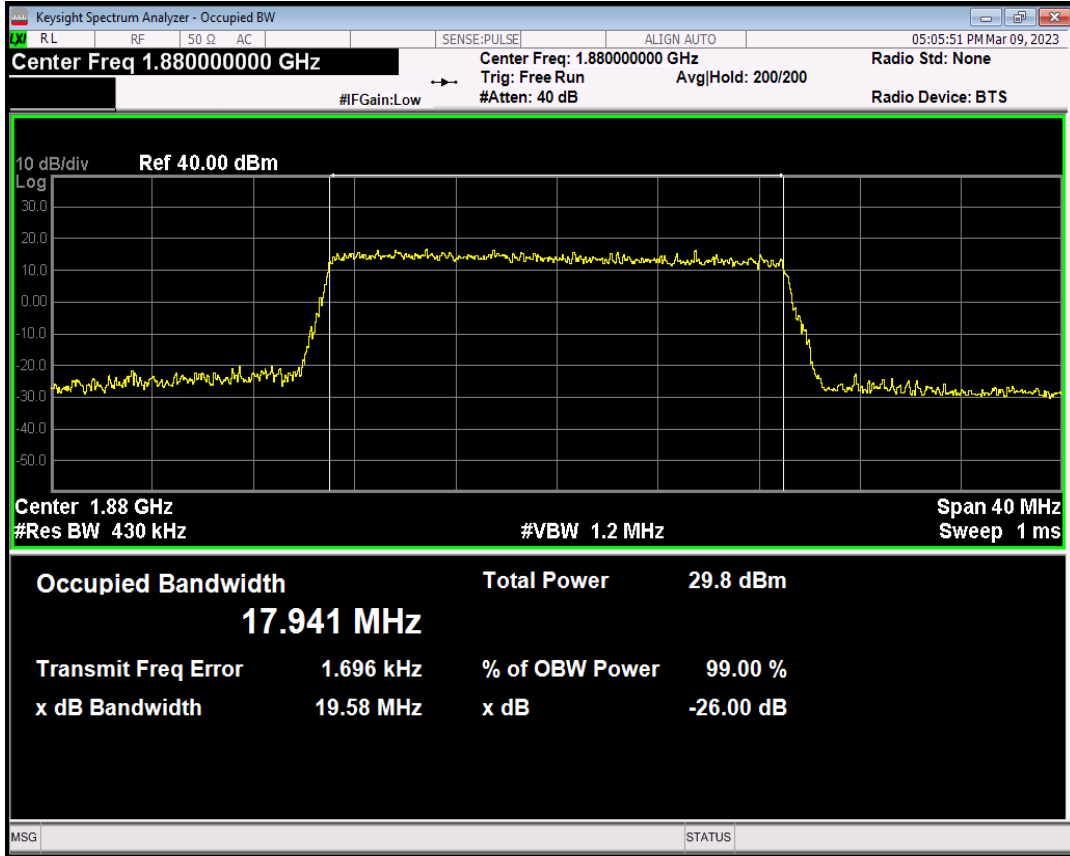
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



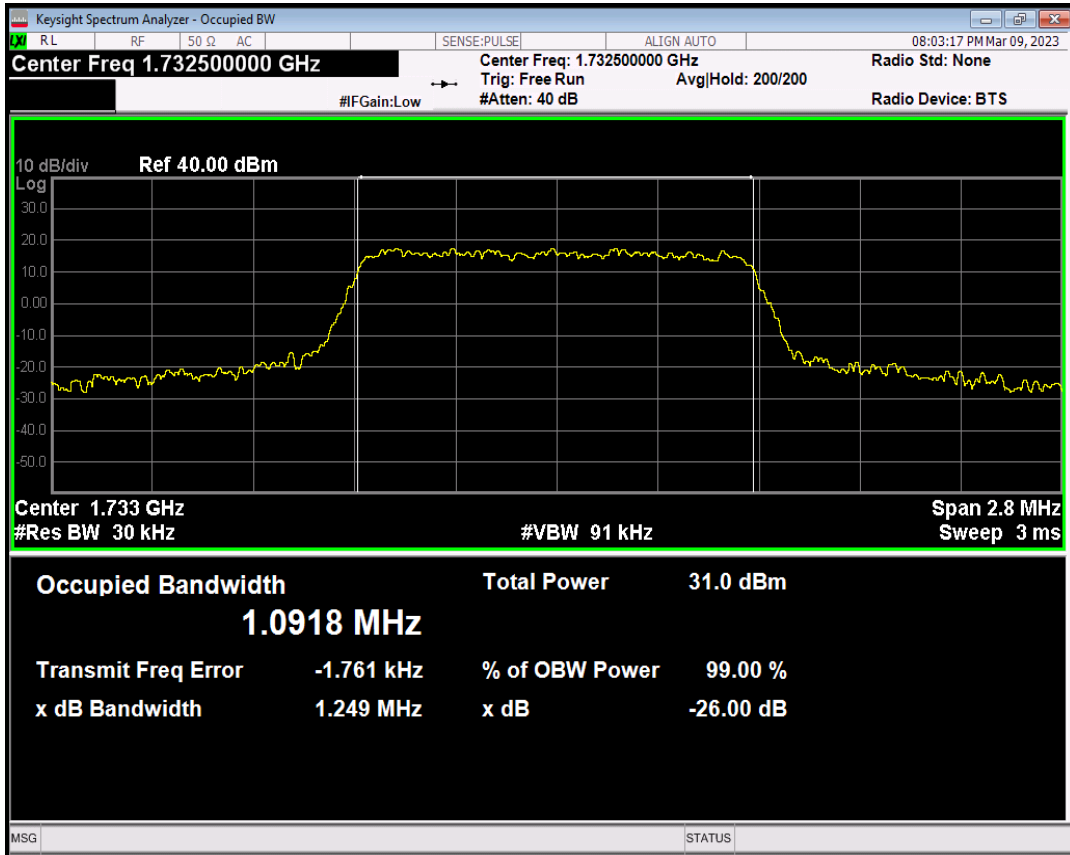
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



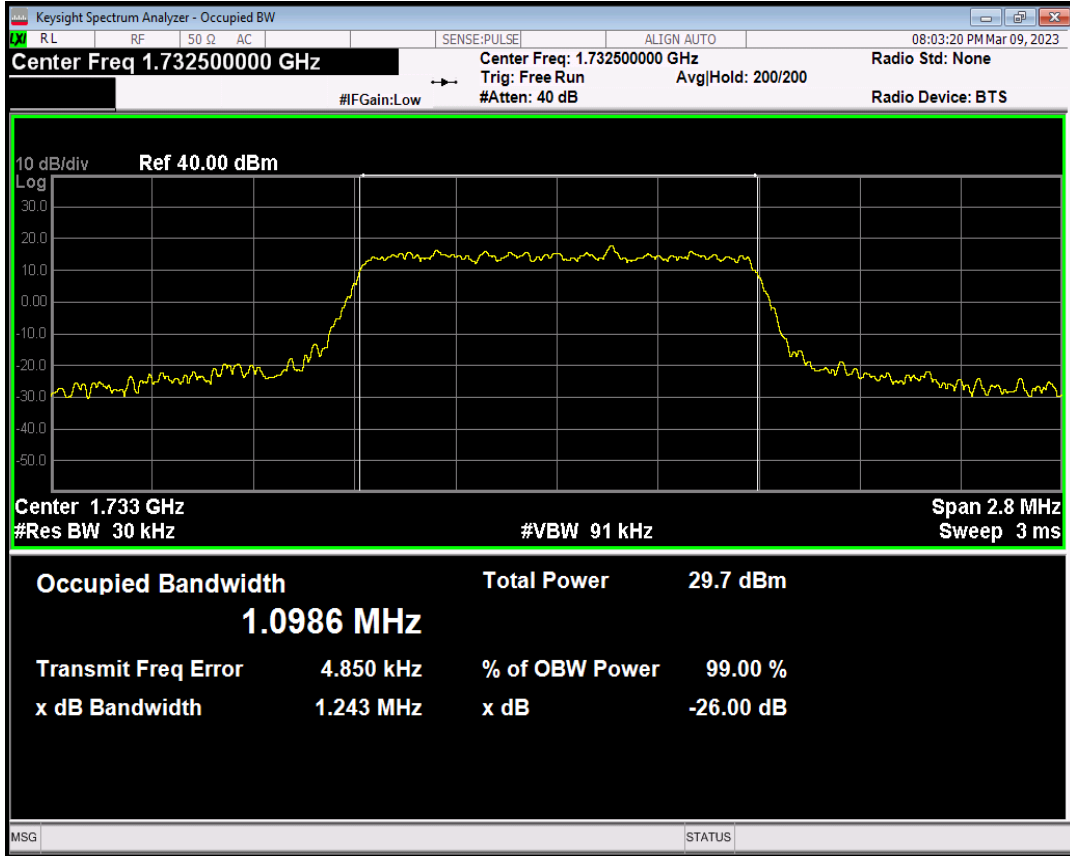
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



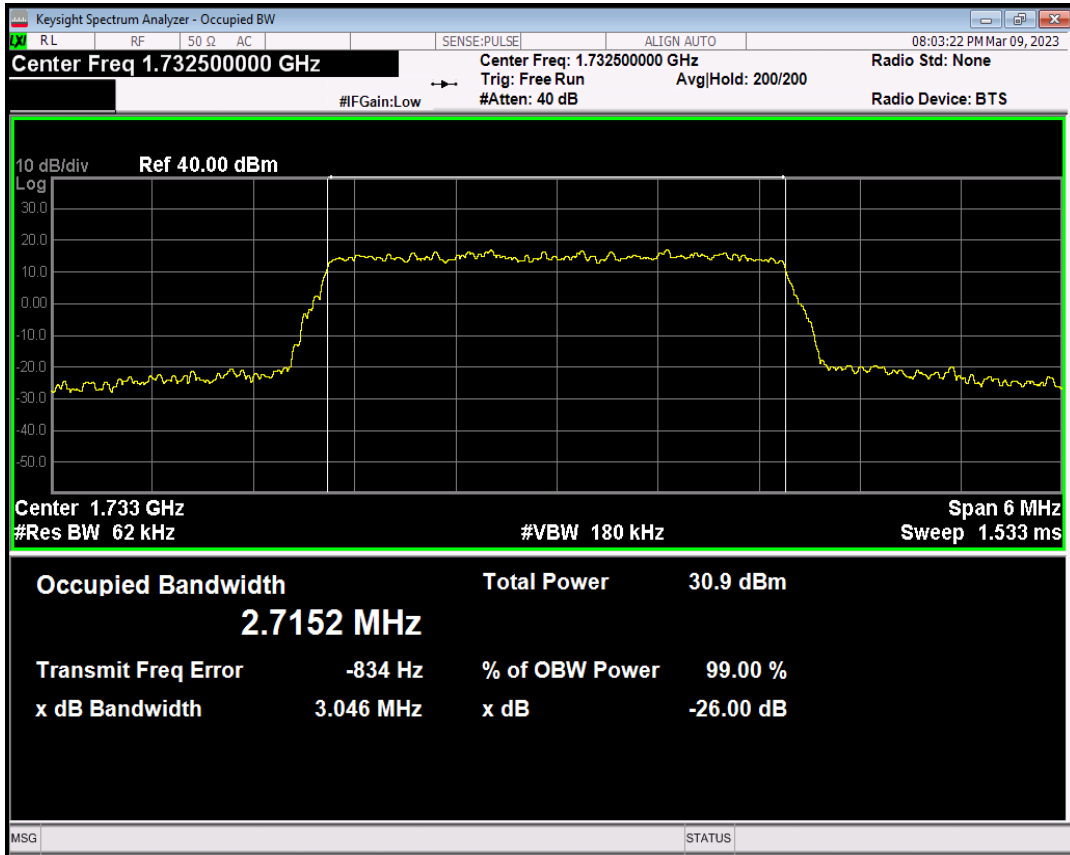
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



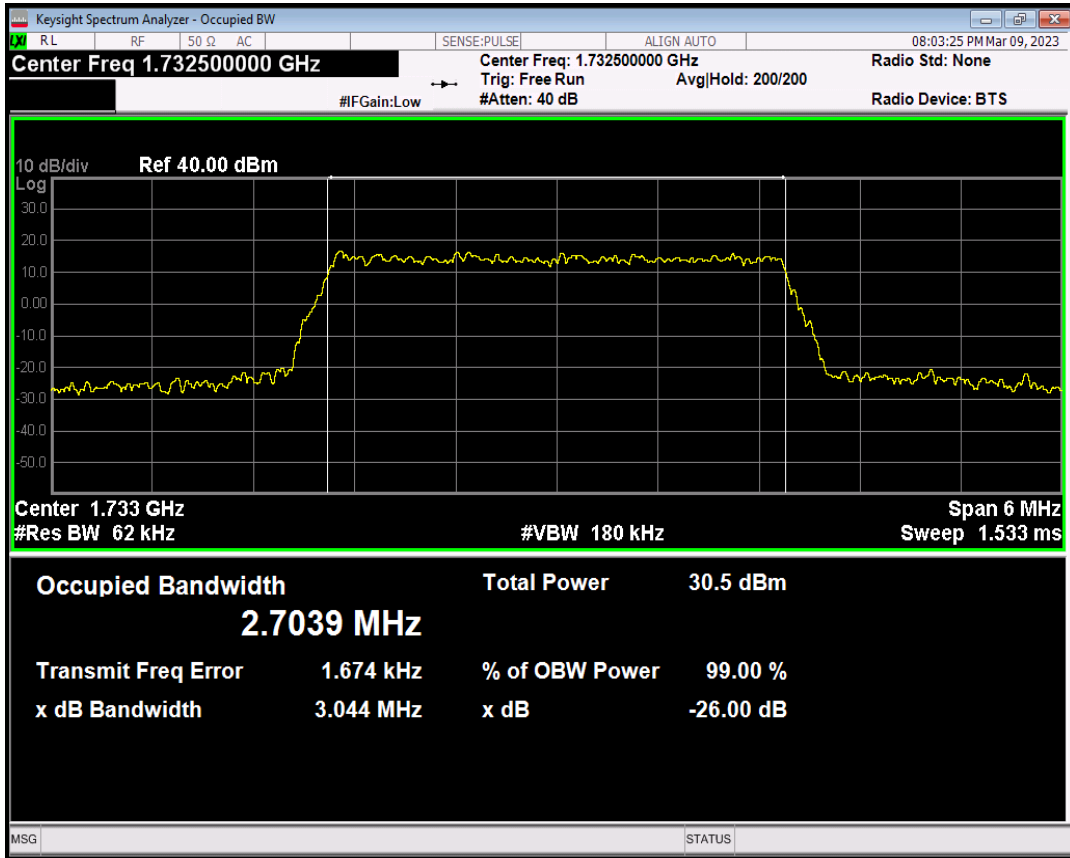
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



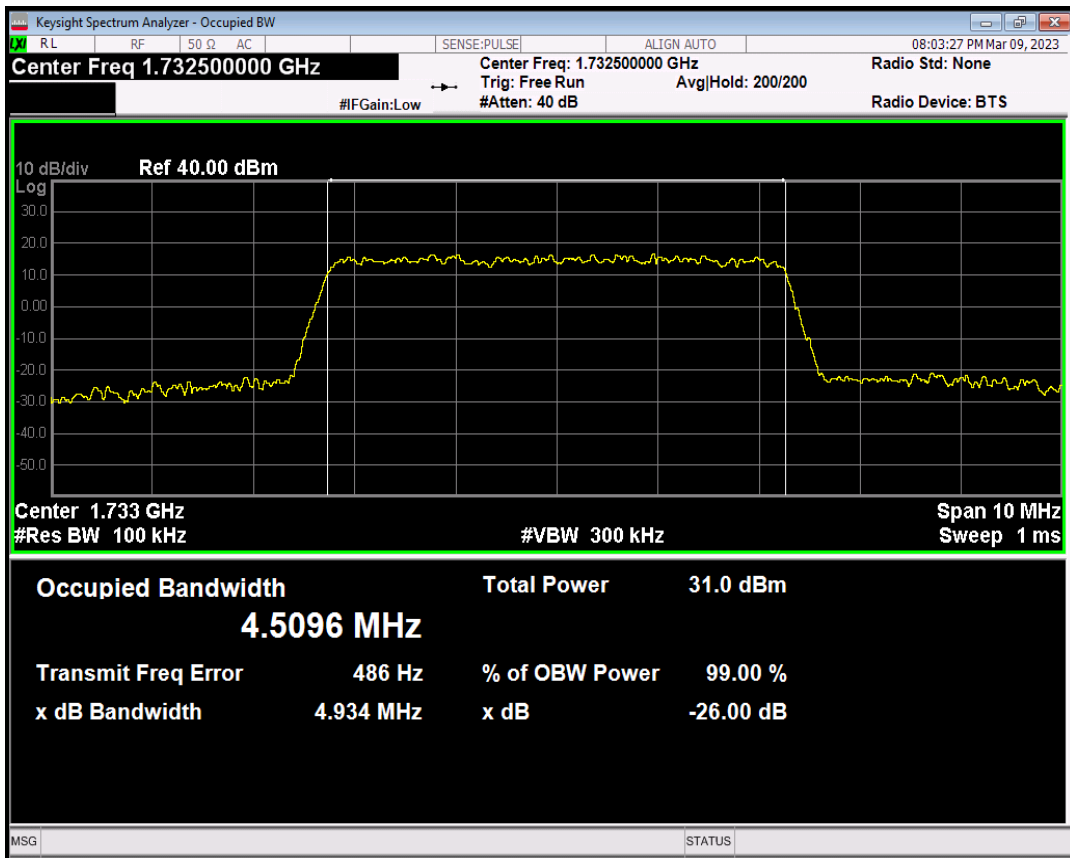
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



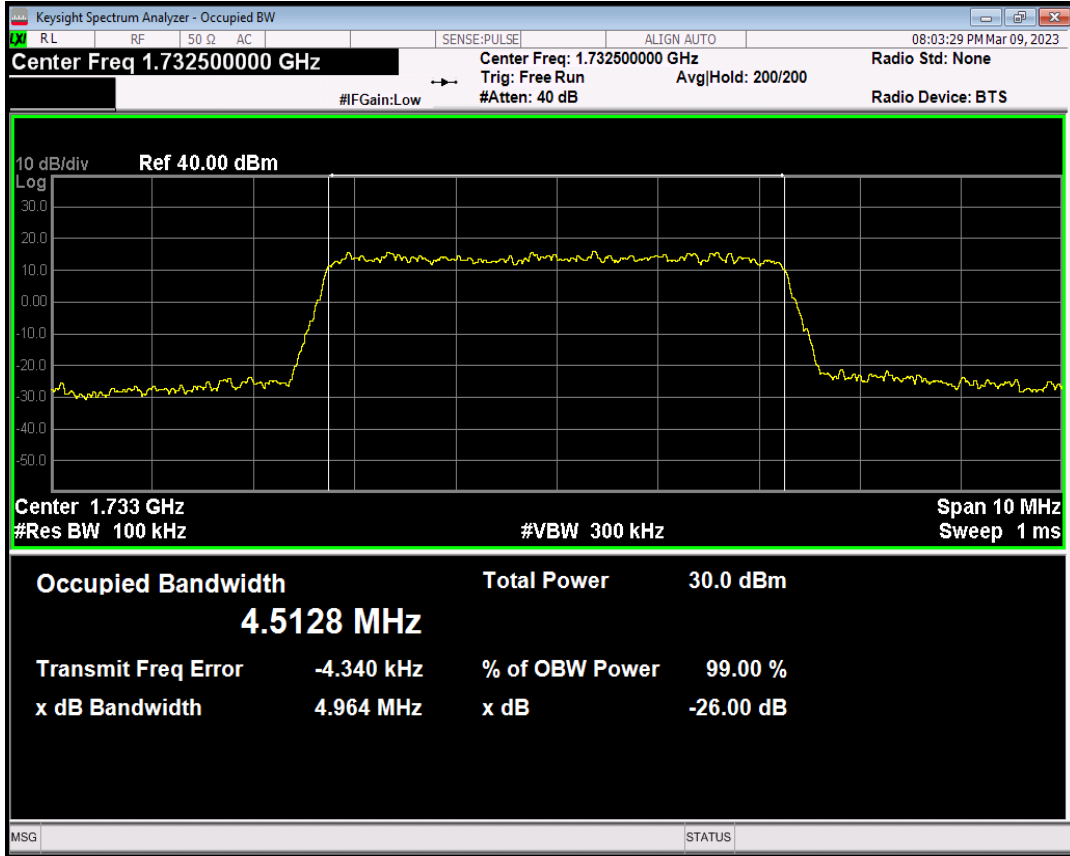
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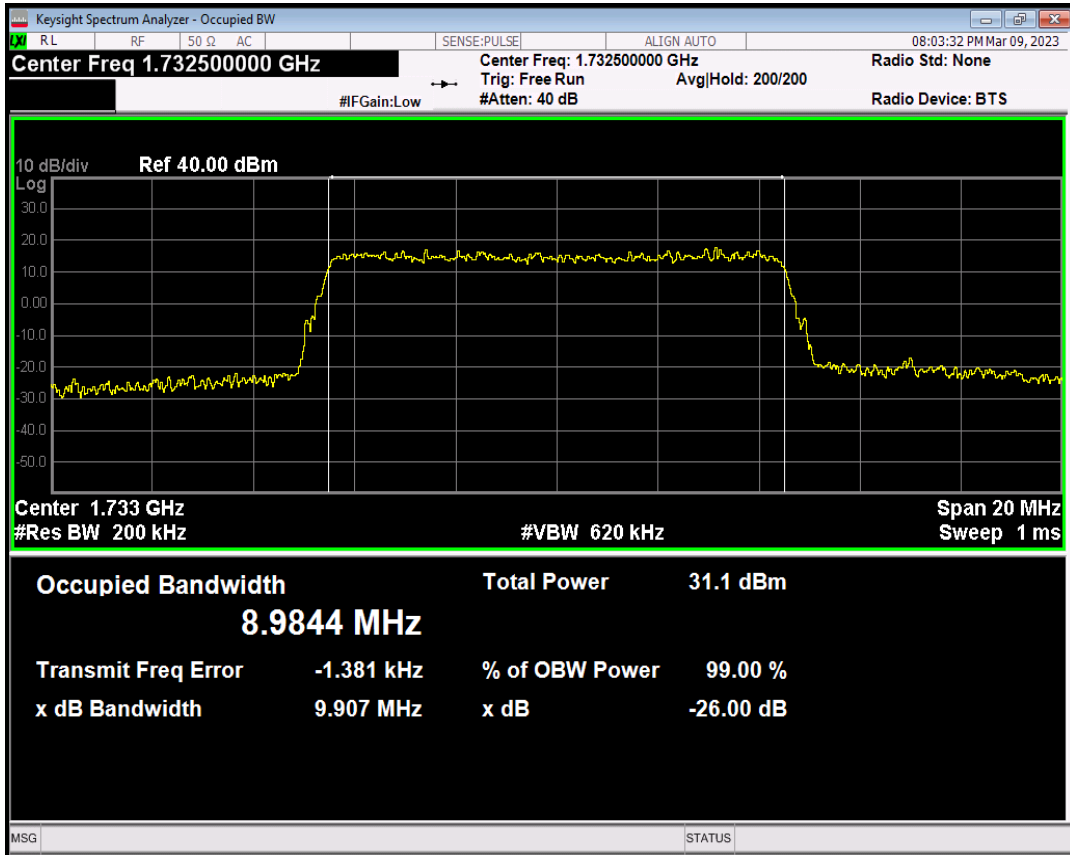
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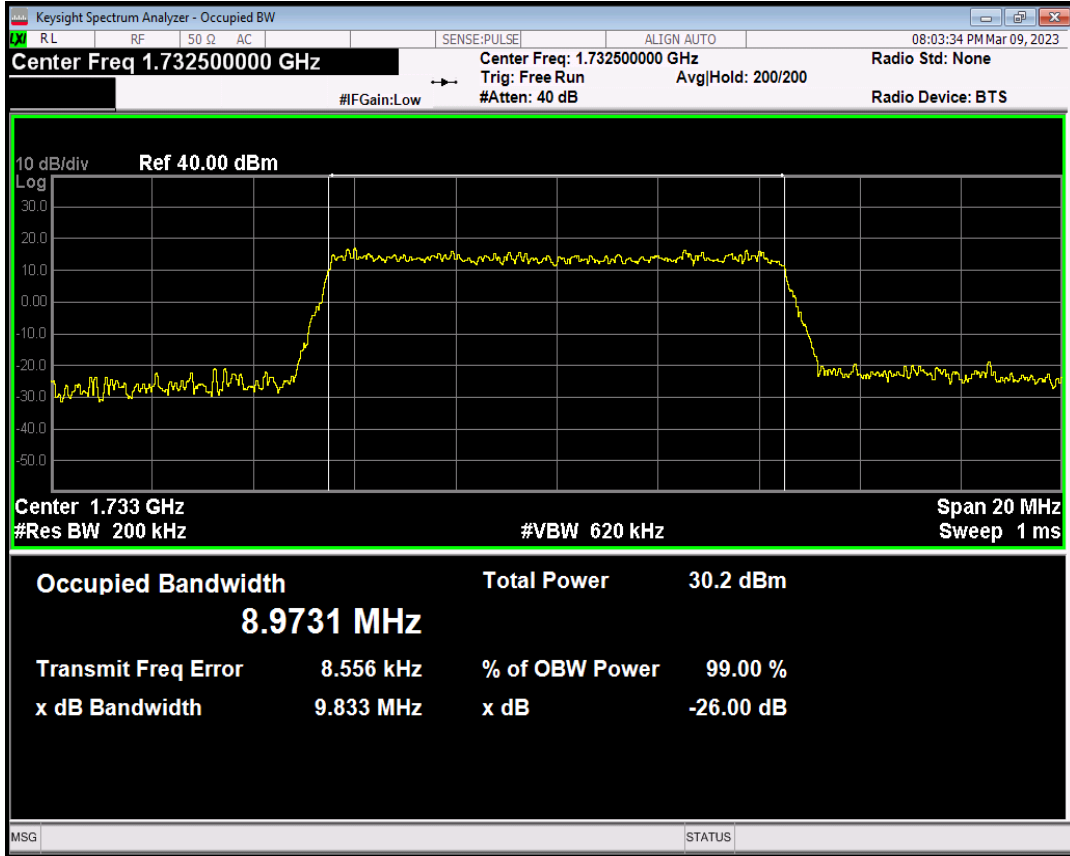
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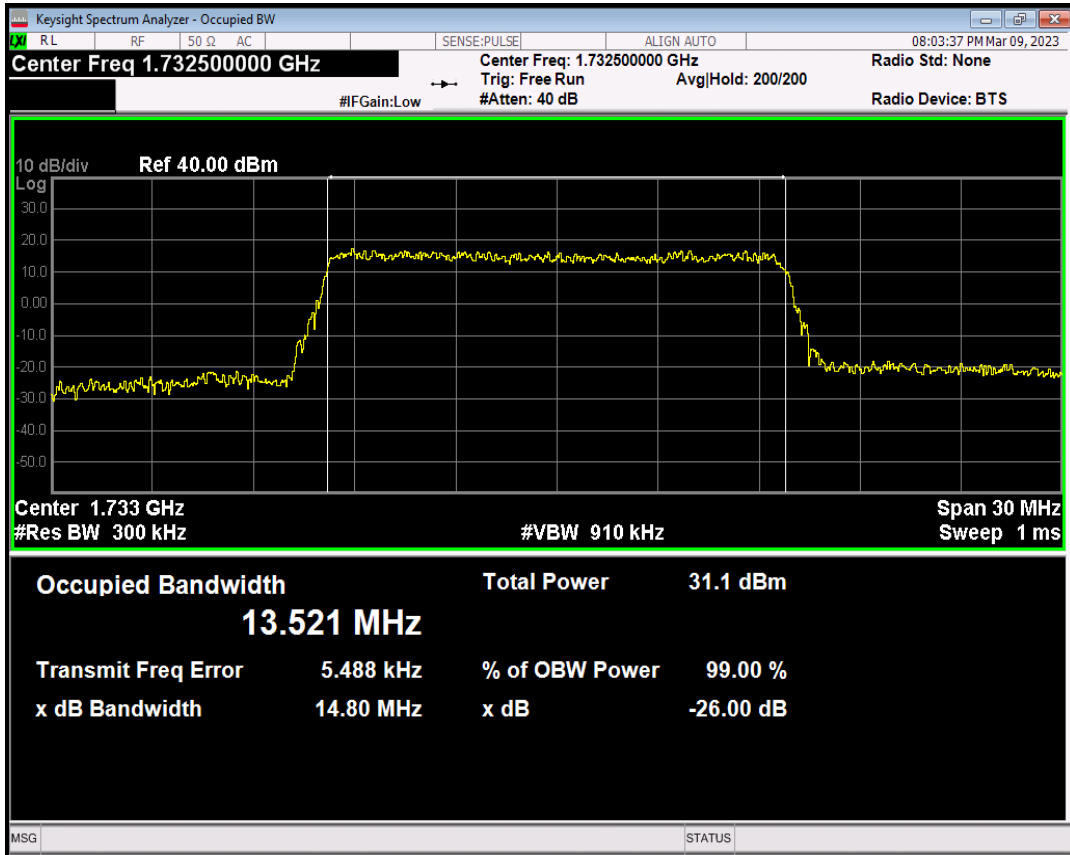
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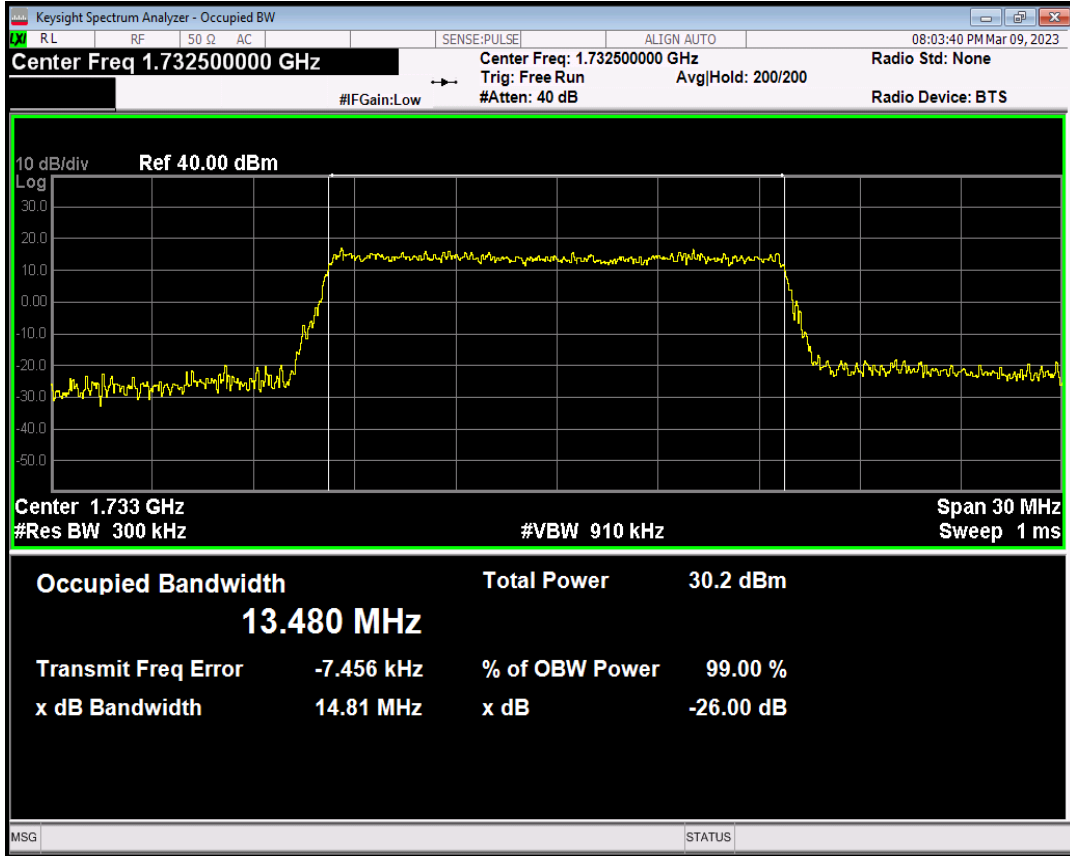
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



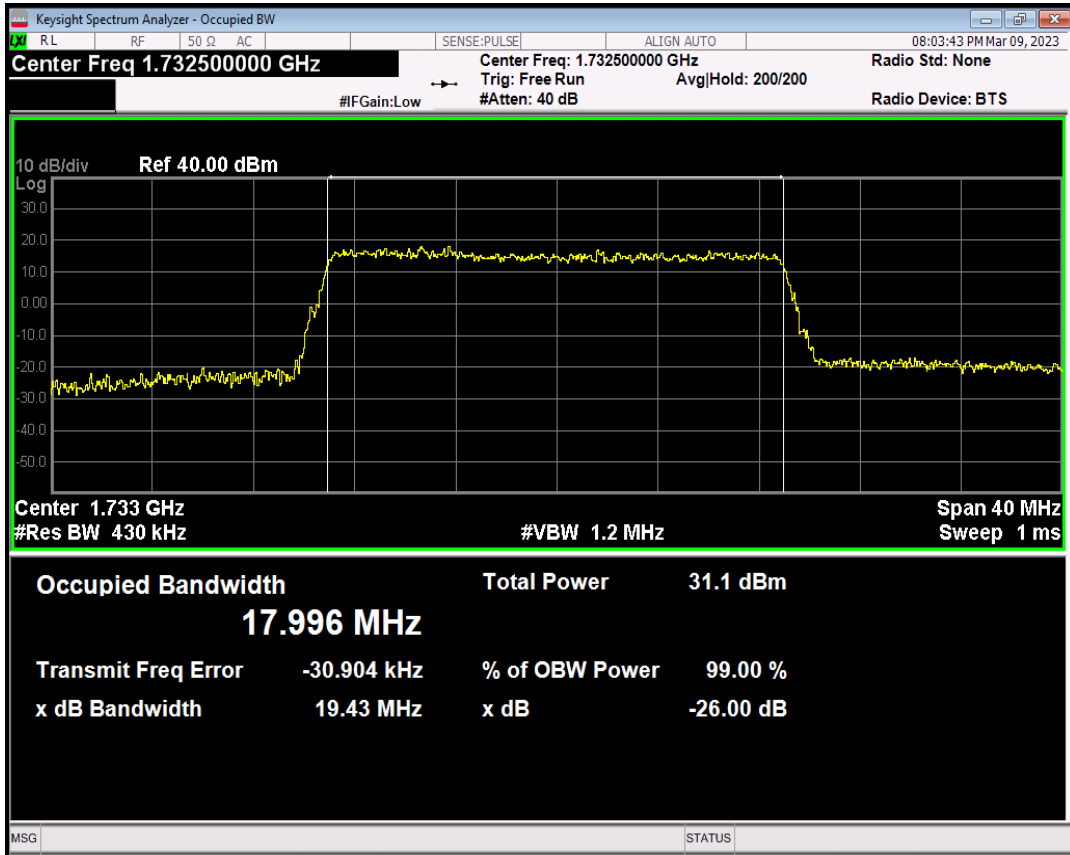
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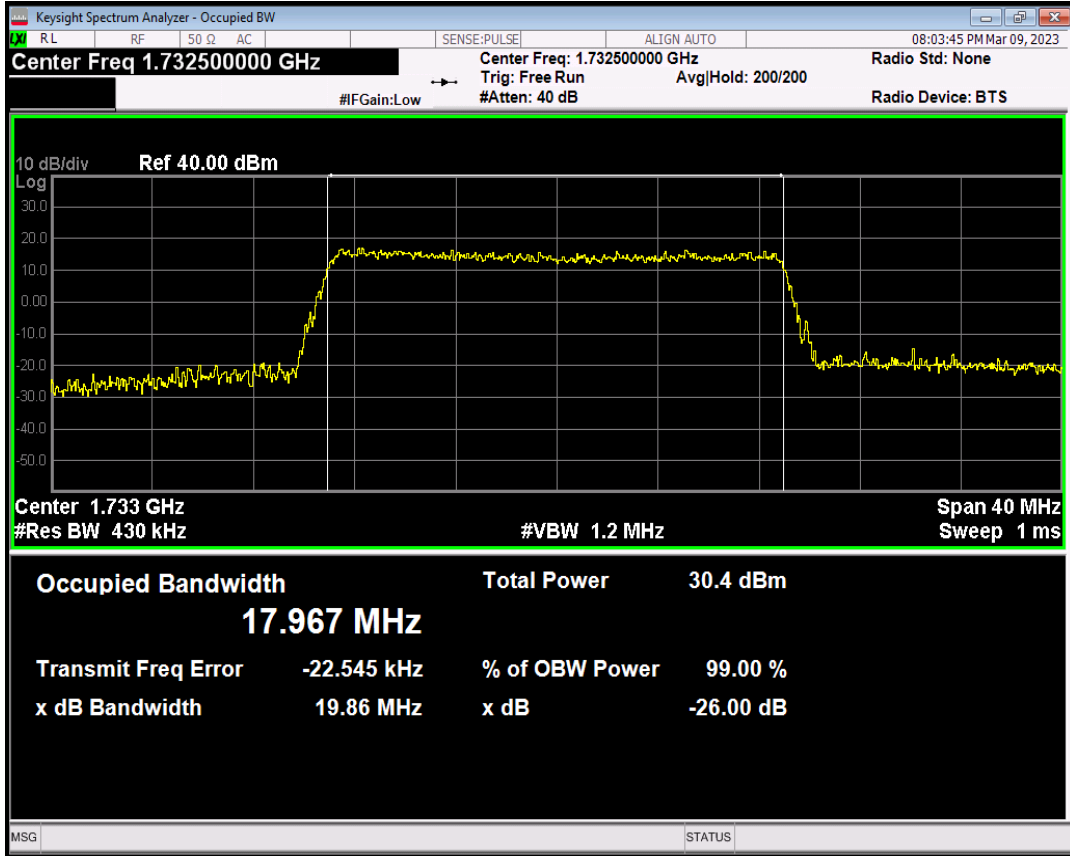
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



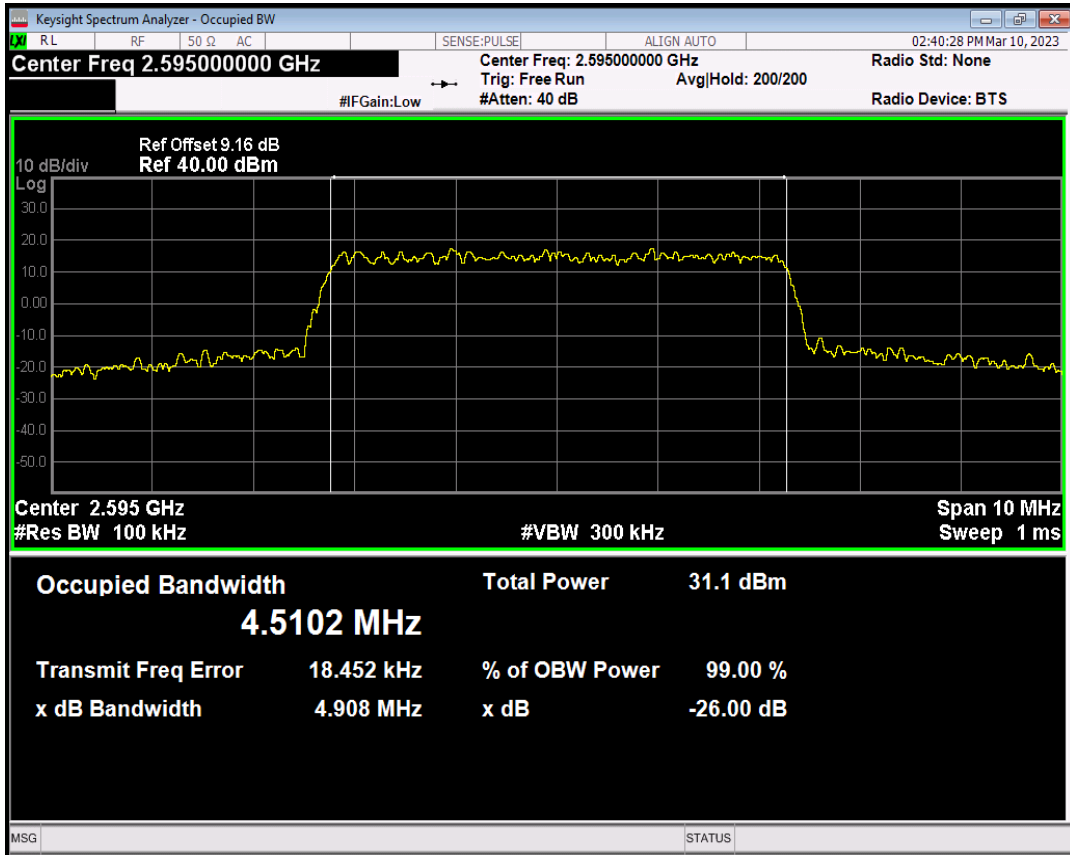
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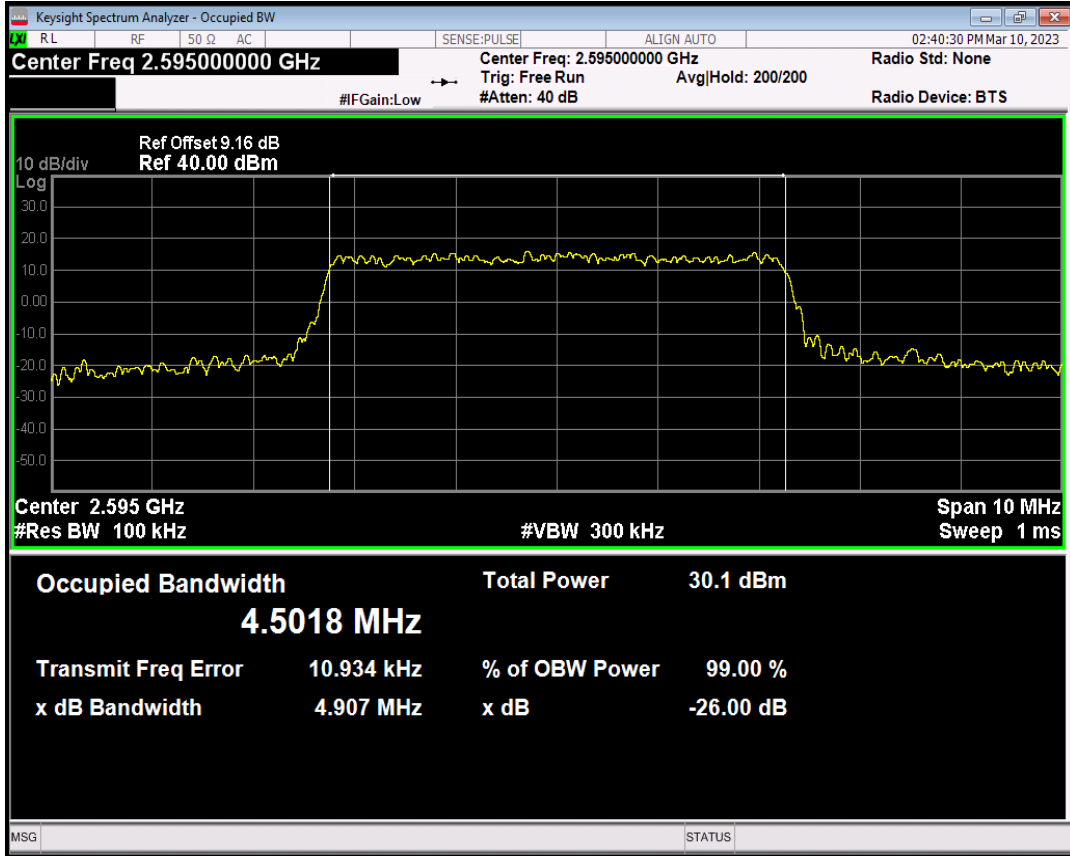
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



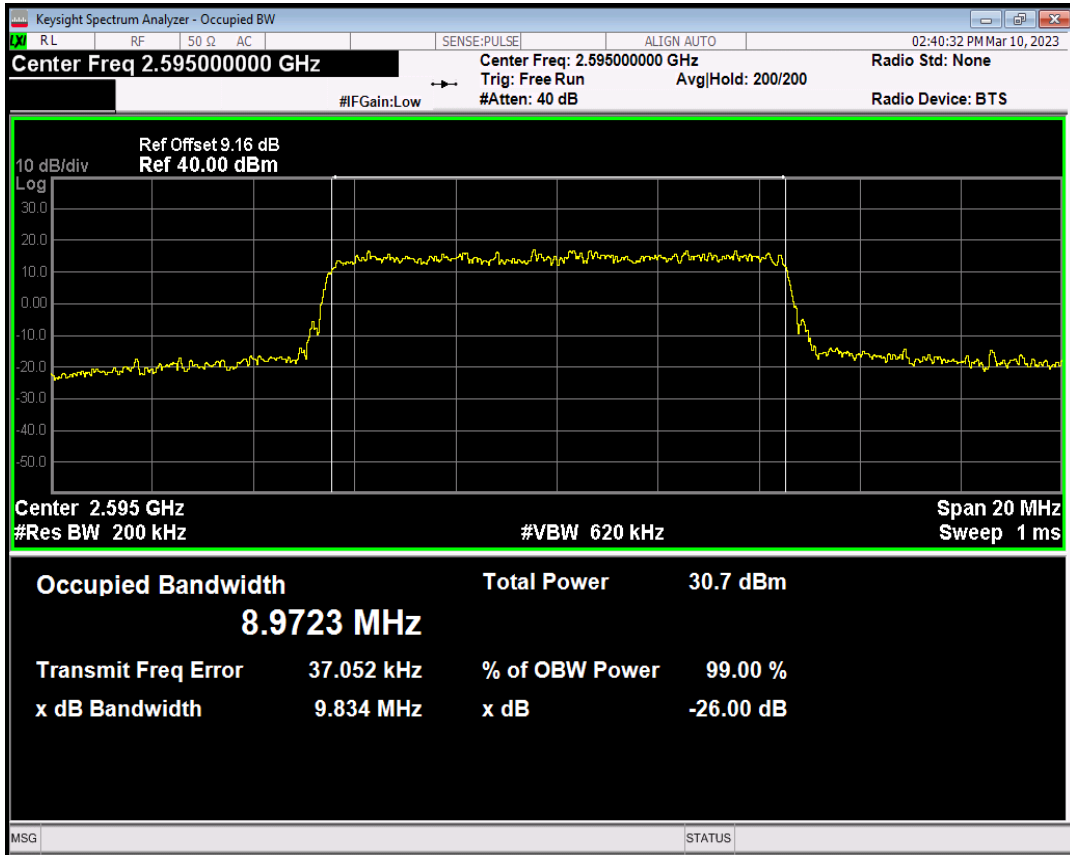
Band41(2540-2650) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



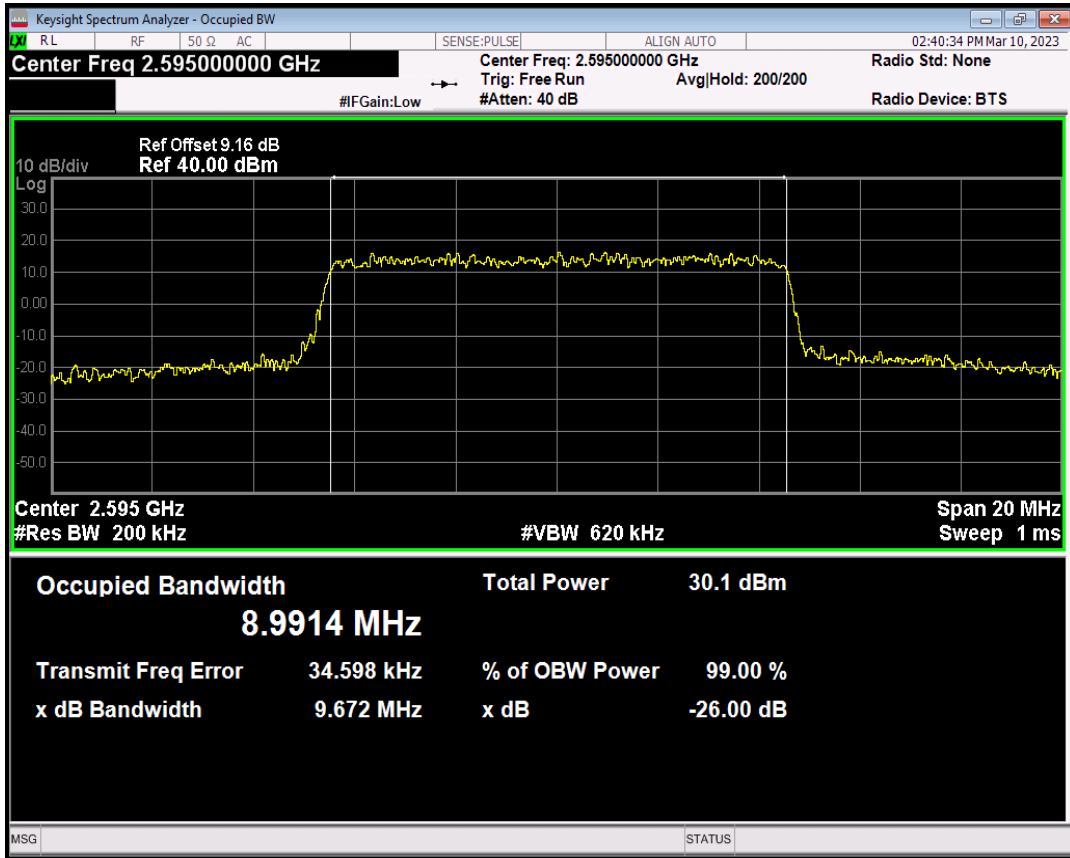
Band41(2540-2650) QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



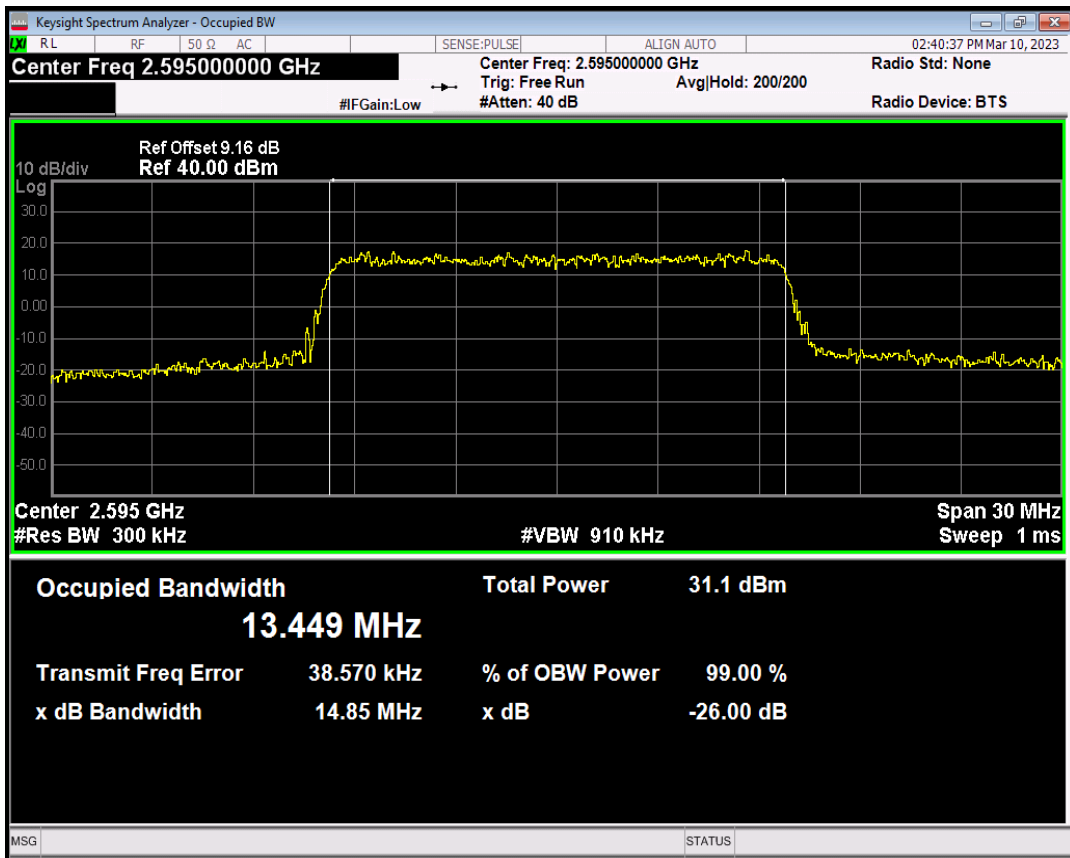
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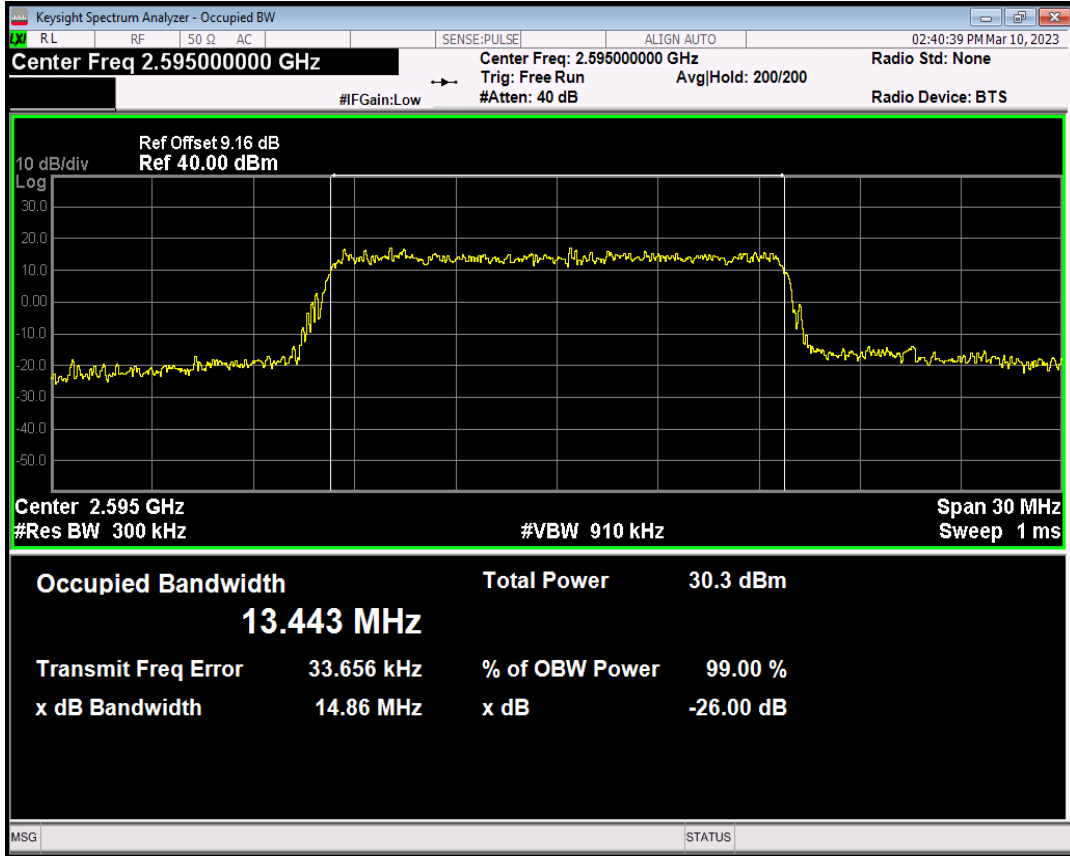
Band41(2540-2650) QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



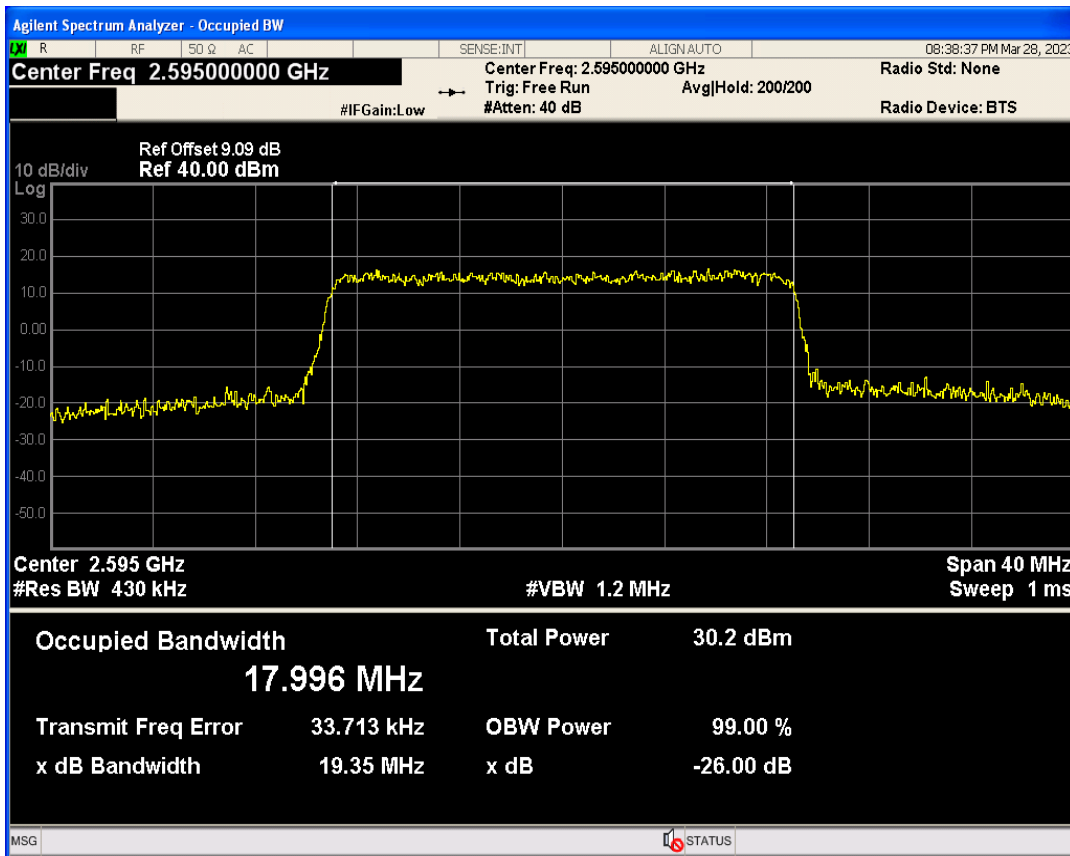
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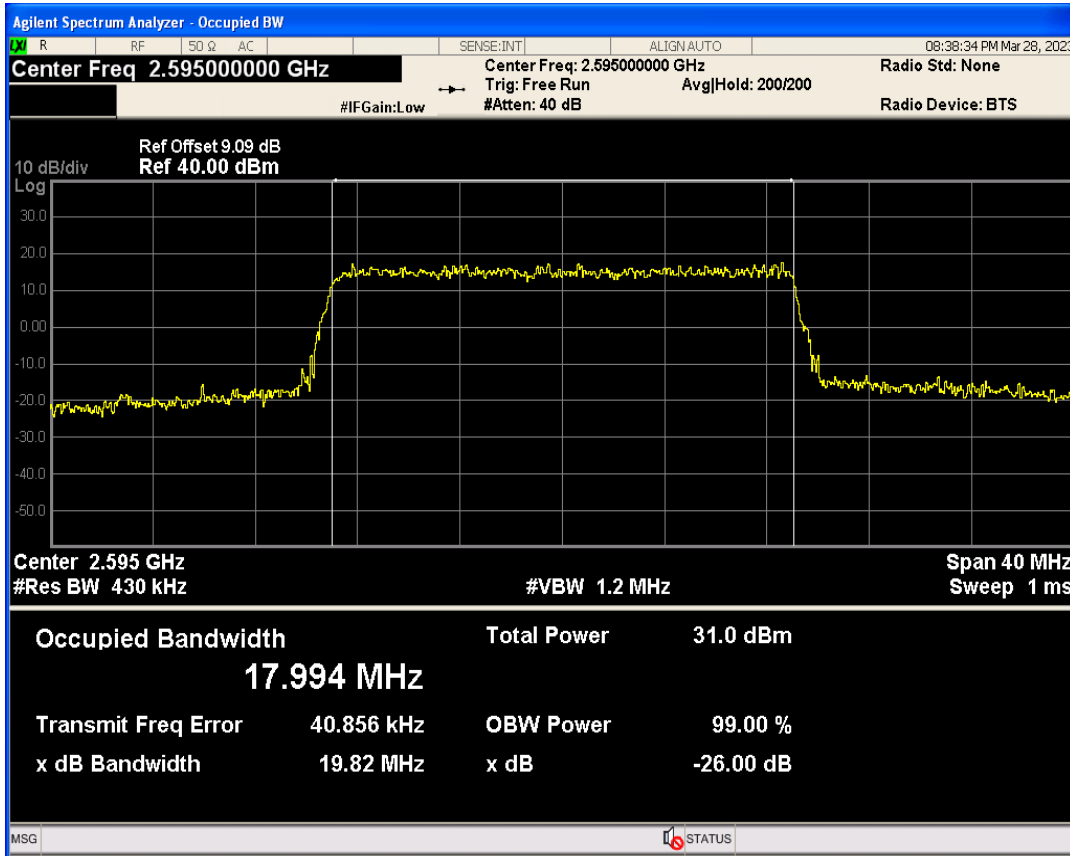
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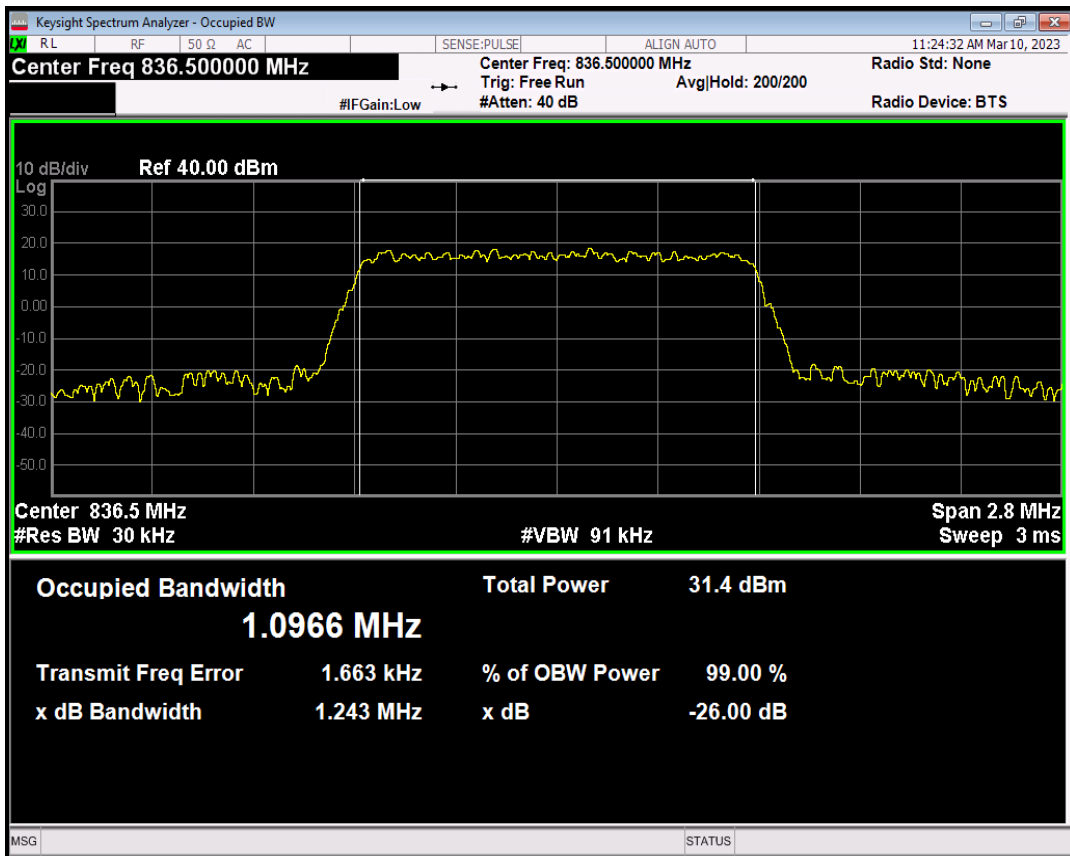
Band41(2540-2650) QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0



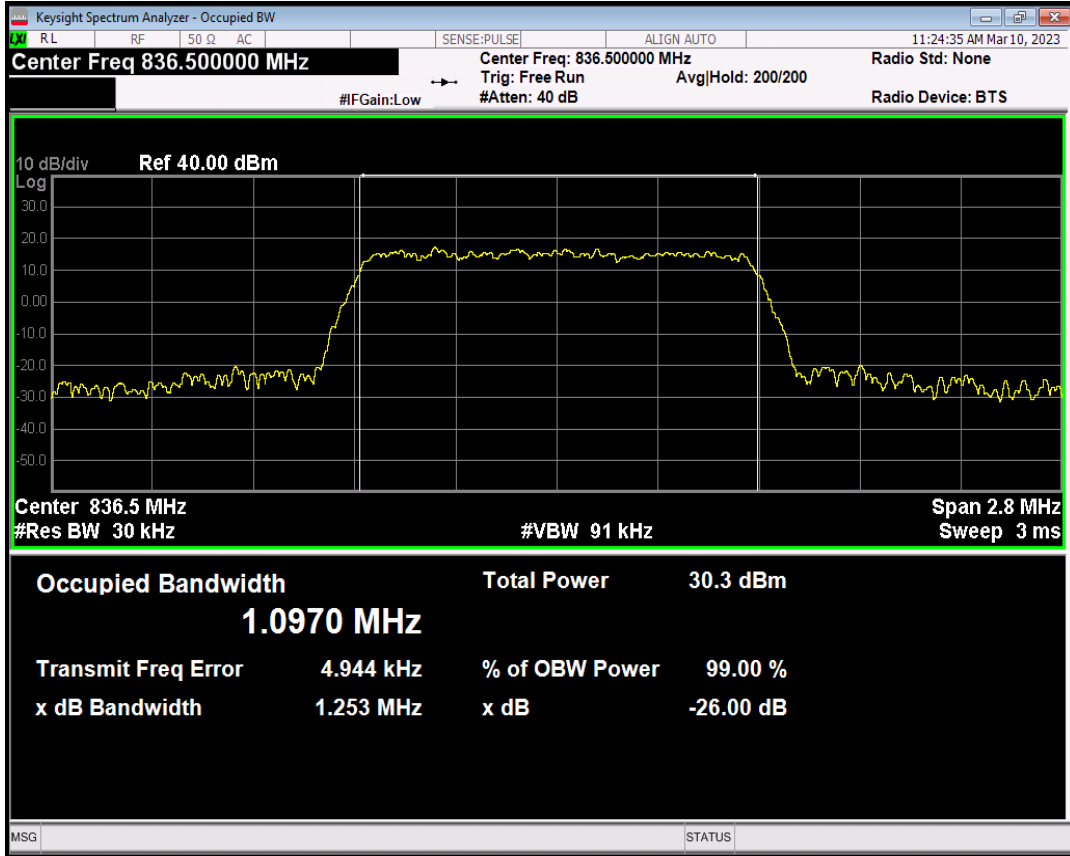
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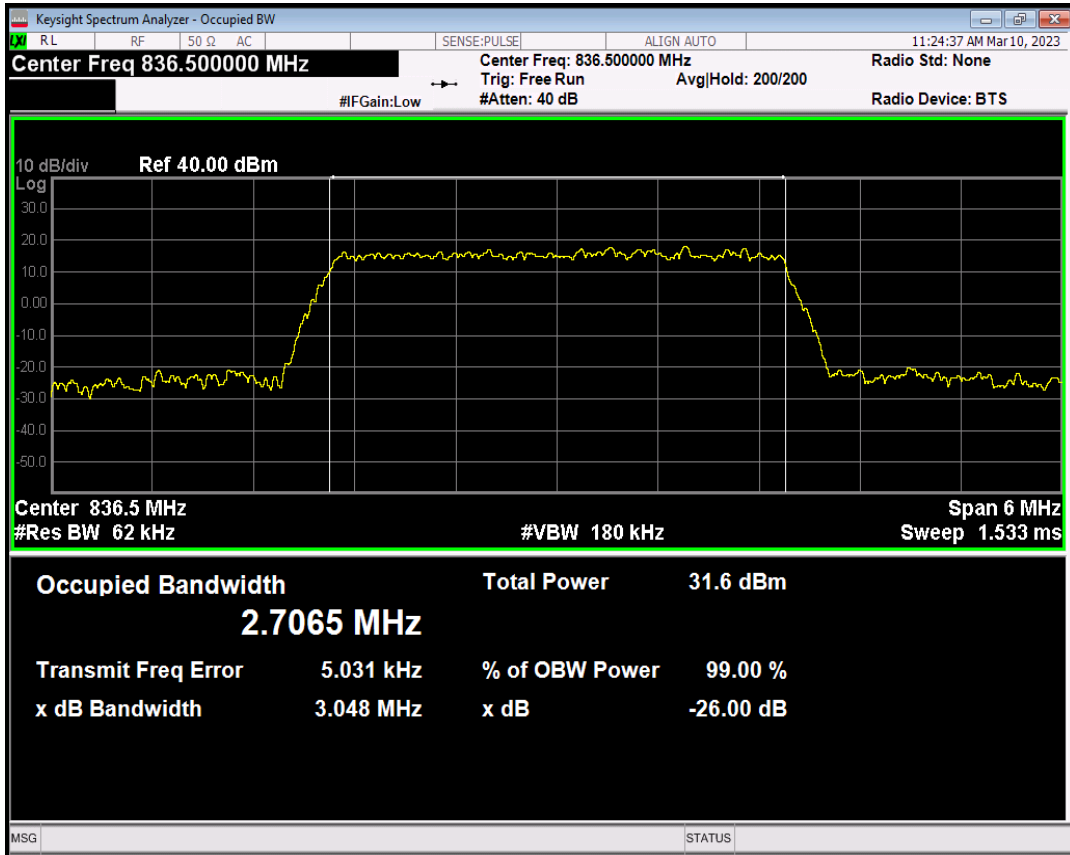
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



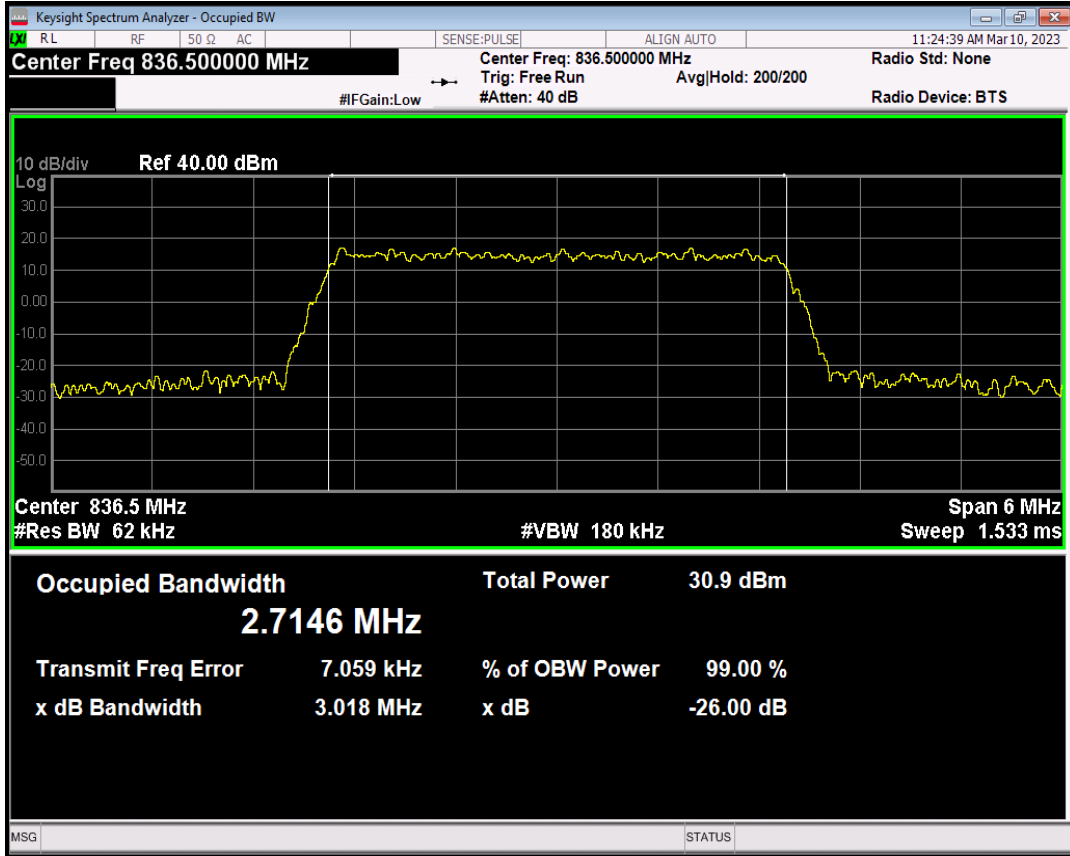
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



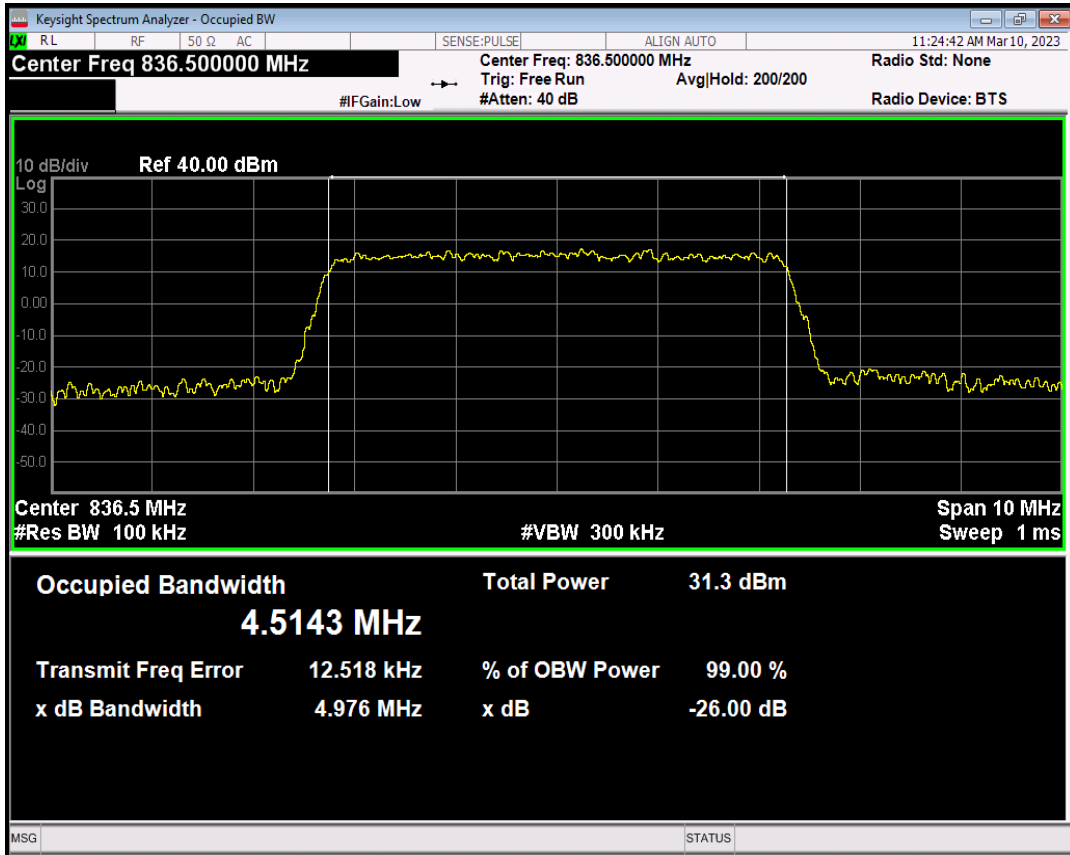
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



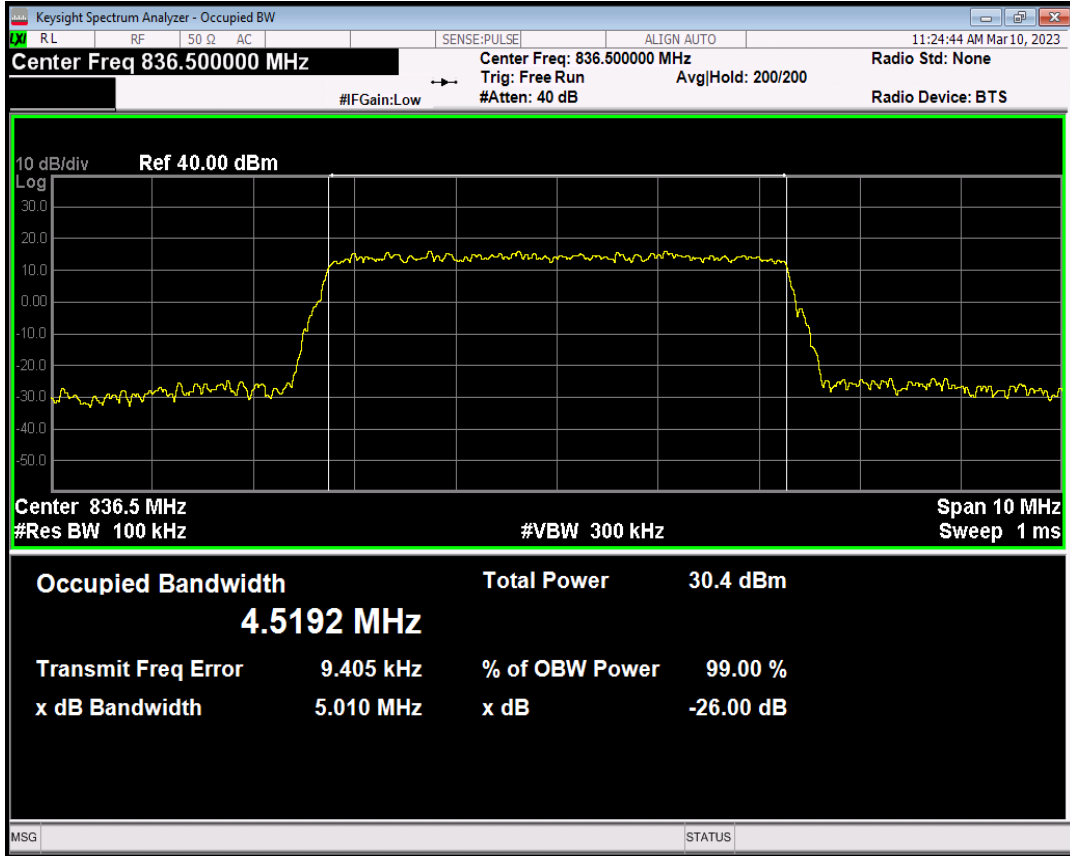
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



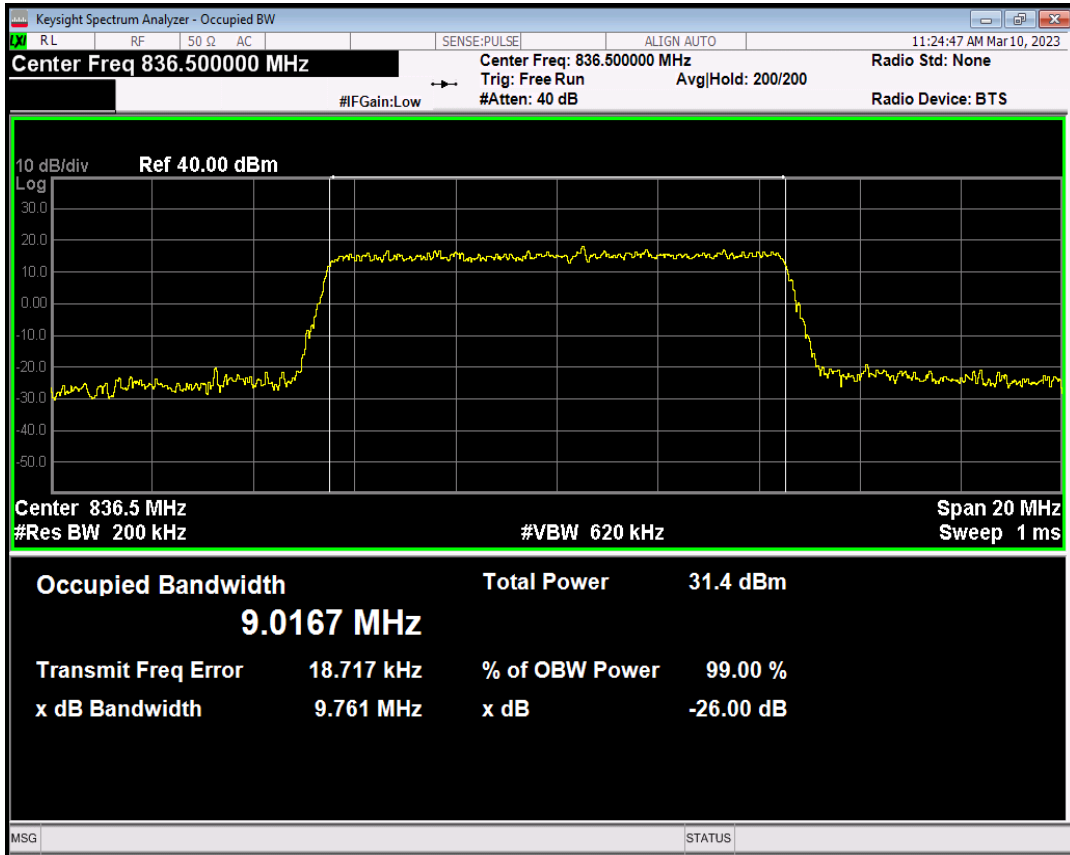
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



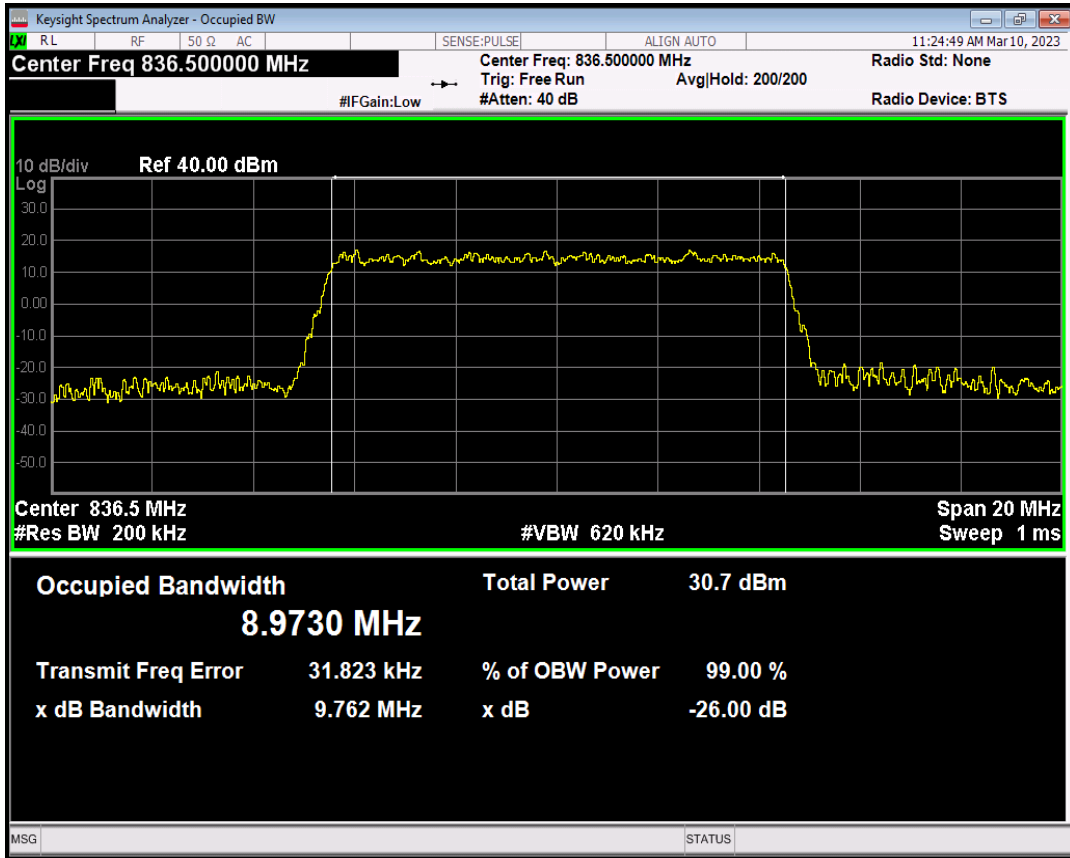
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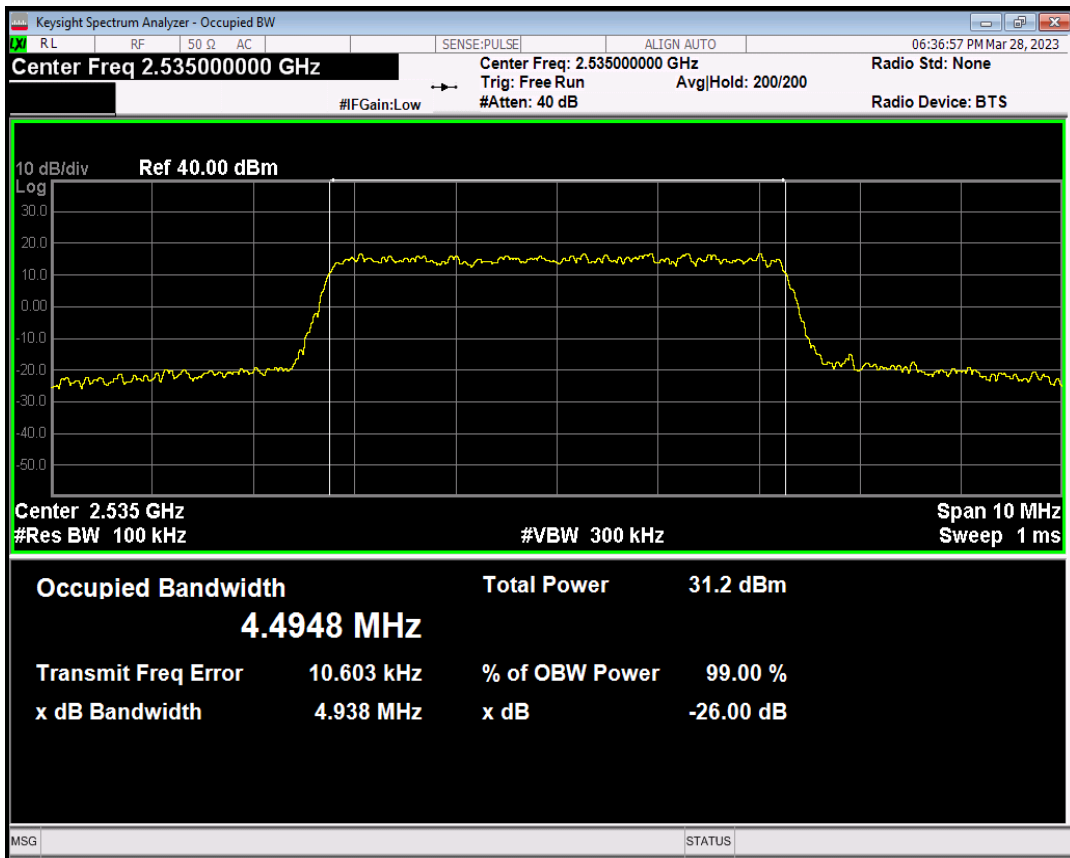
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



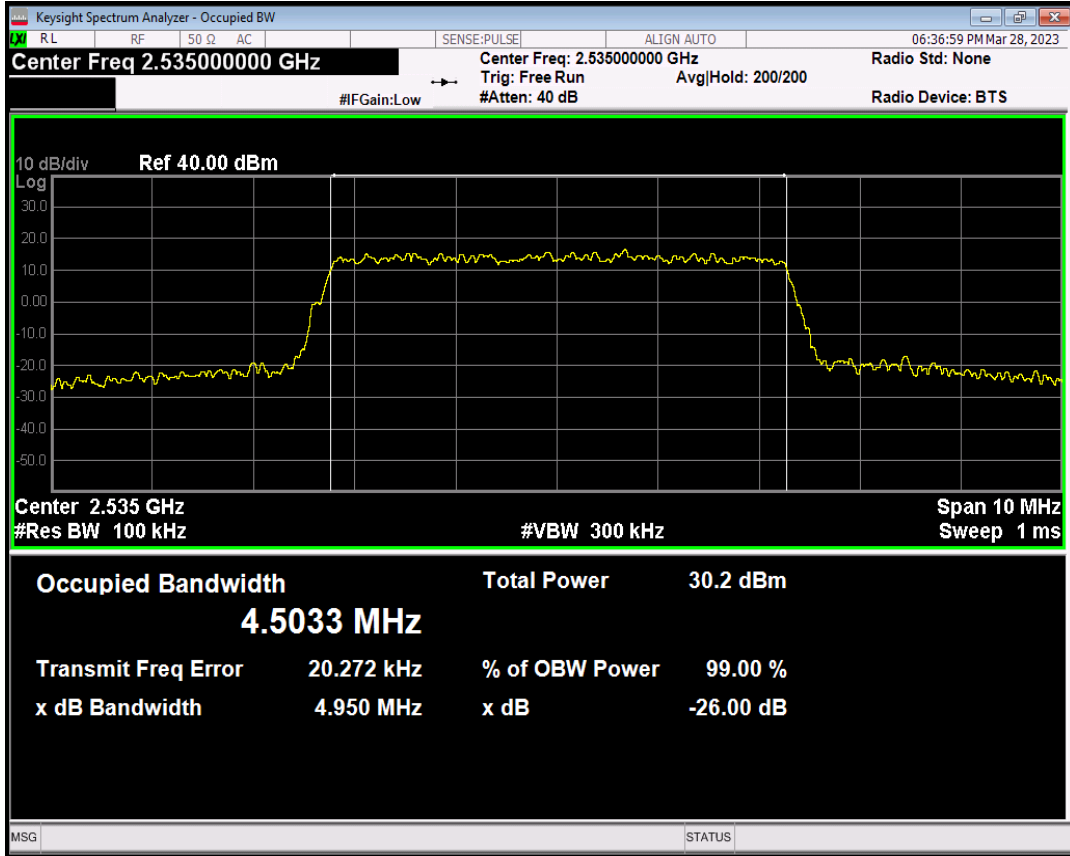
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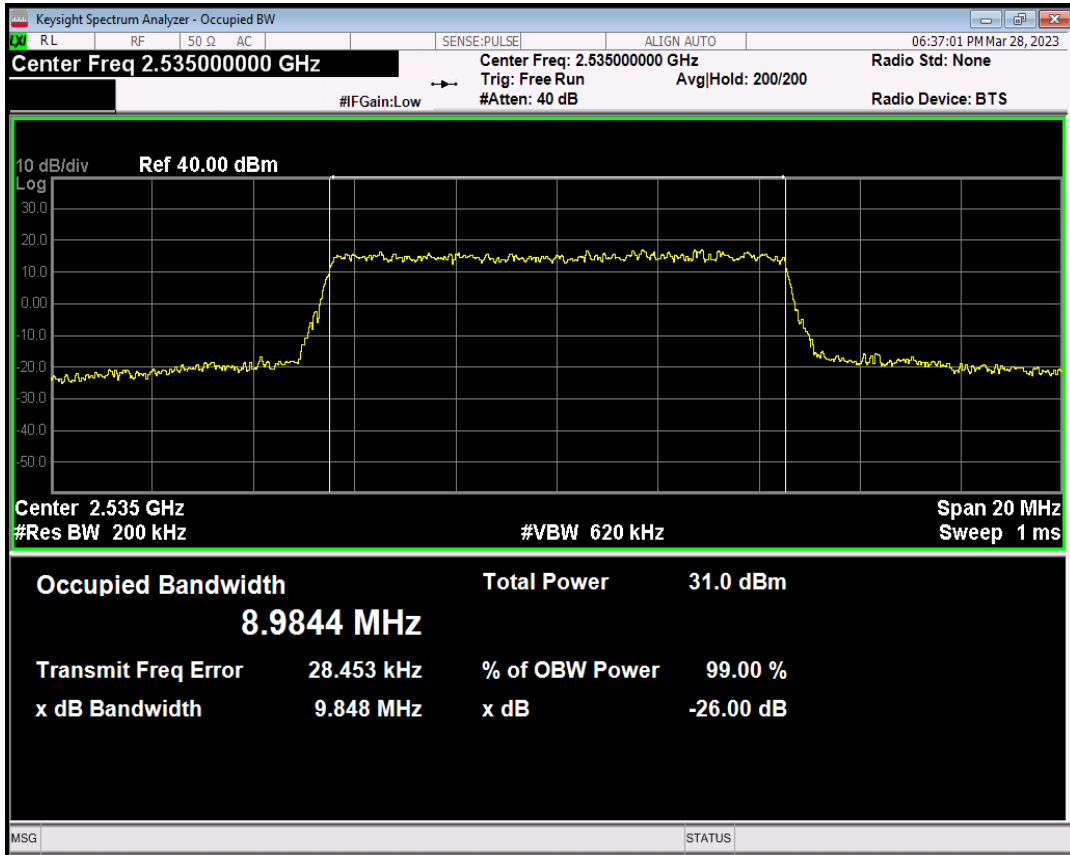
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



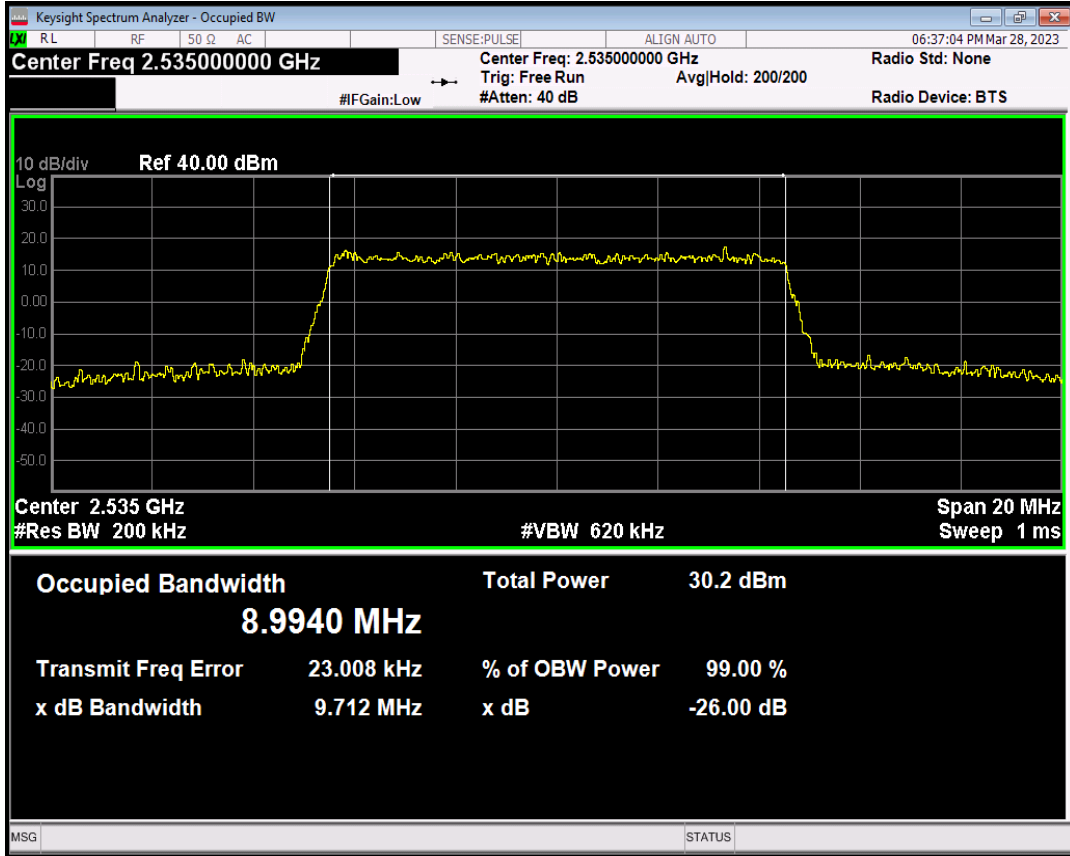
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



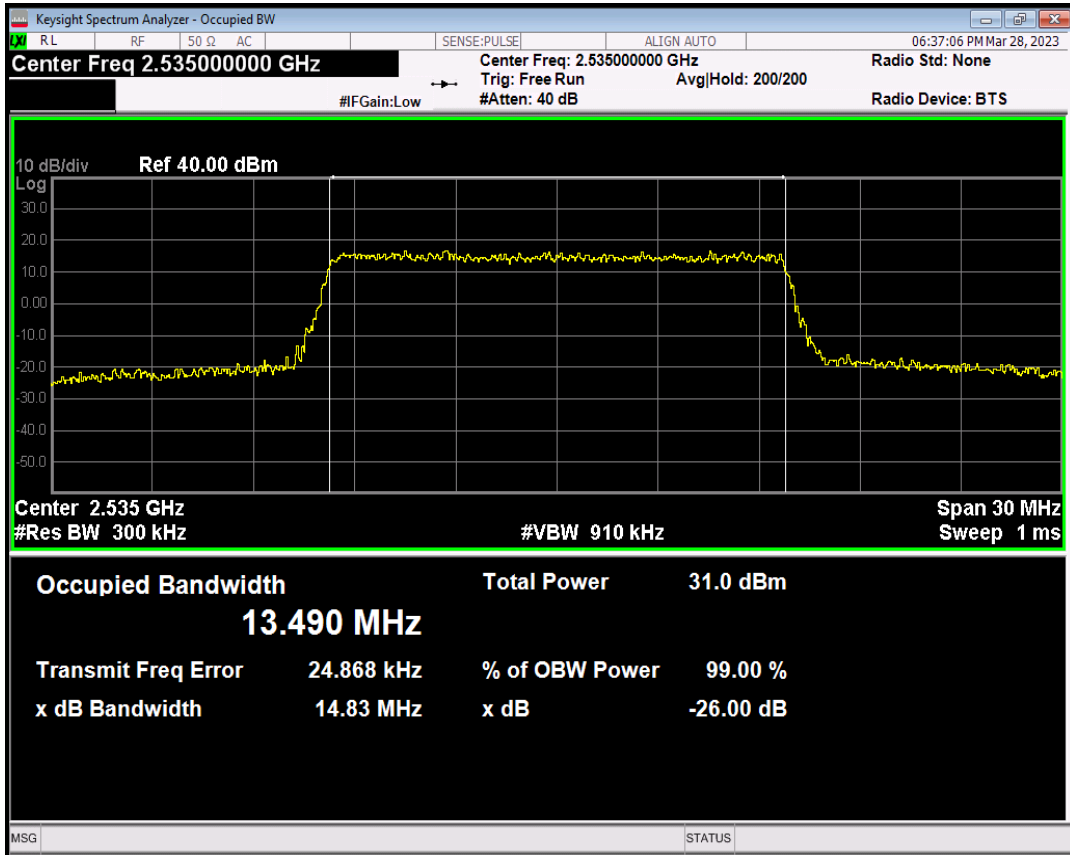
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



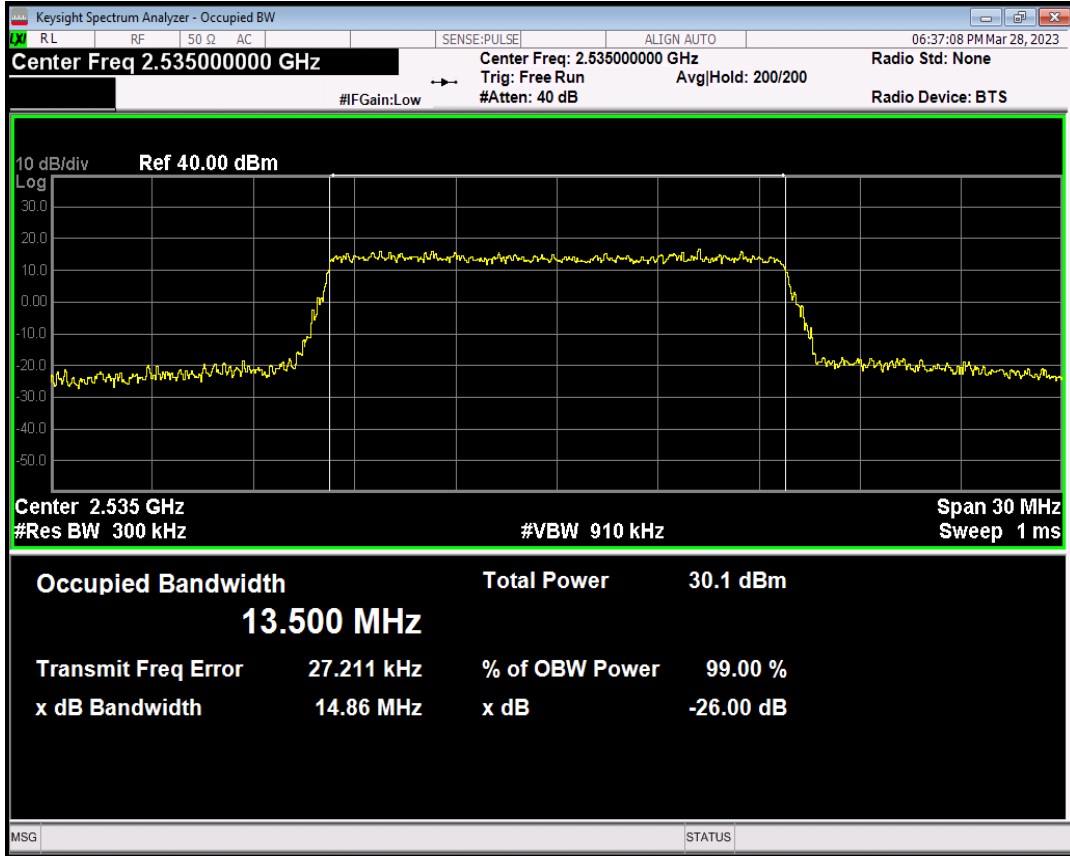
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



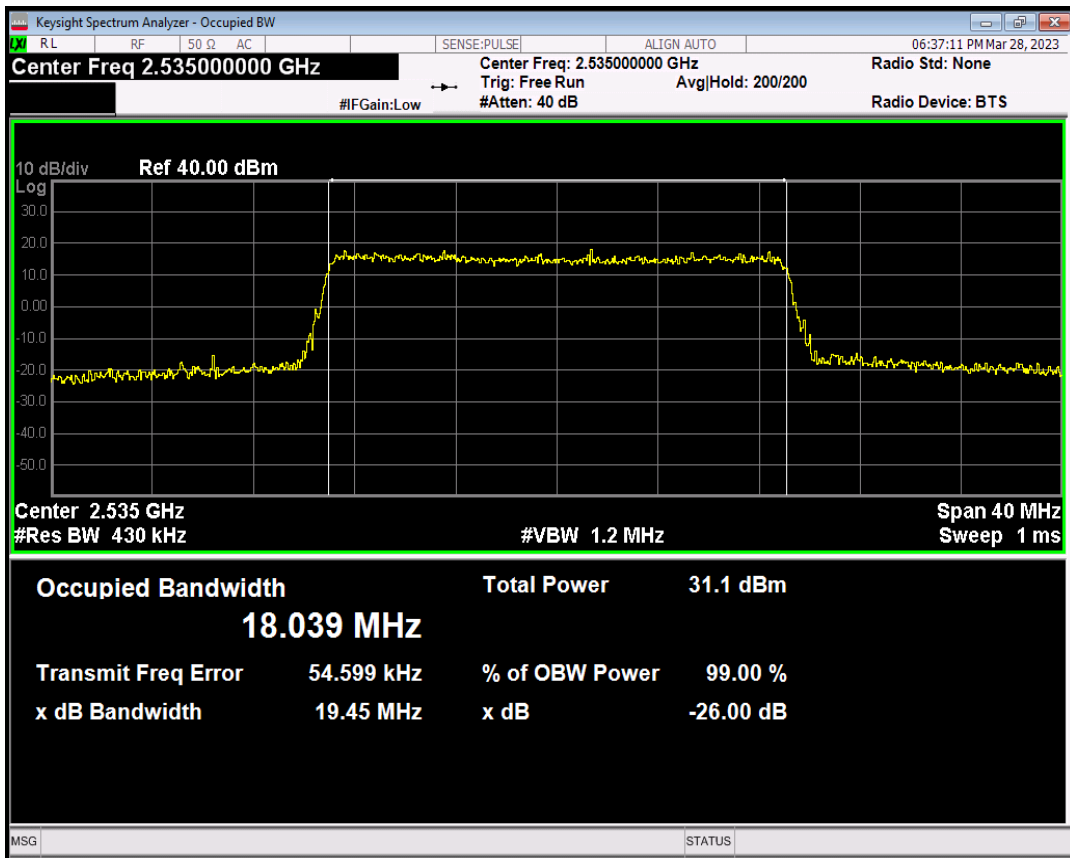
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



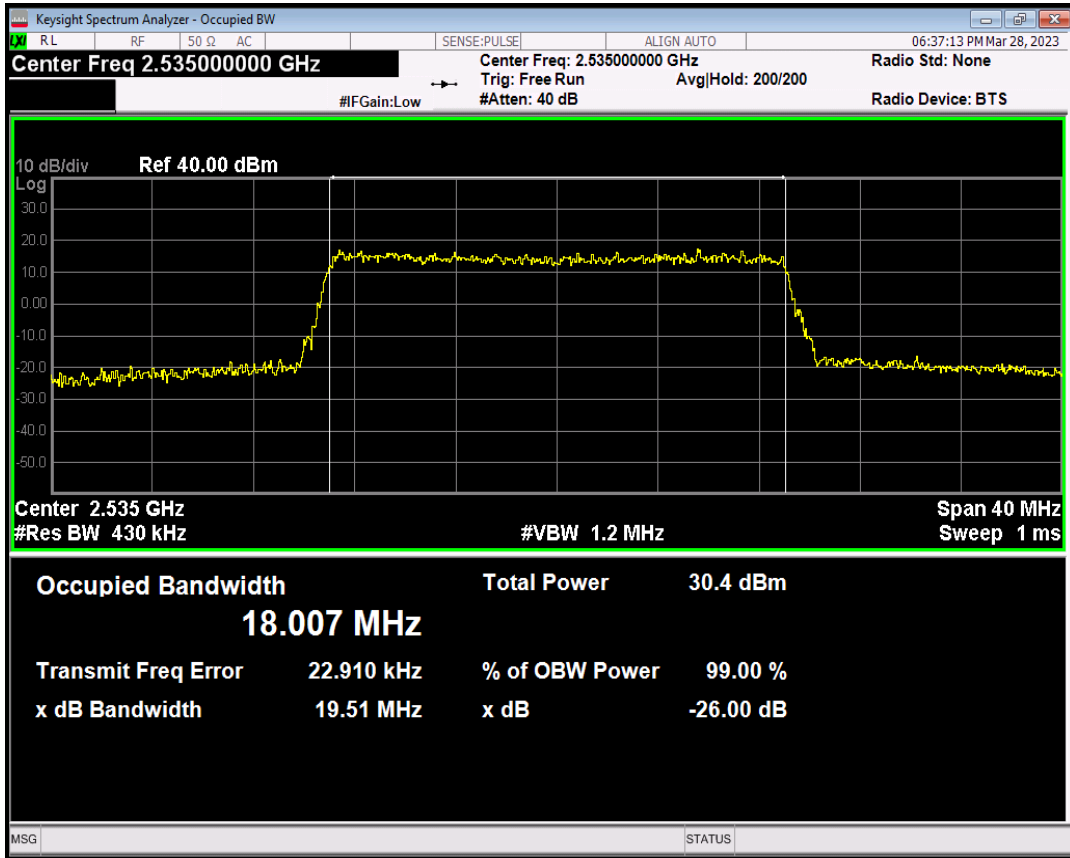
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-23.82	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.34	-27.65	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.76	-27.08	-13	PASS
Band12	1.4	23017	1	#0	QAM16	699.00	-23.60	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.31	-28.40	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-26.71	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.66	-25.81	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.01	-20.71	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.38	-24.37	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.67	-25.99	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.01	-18.84	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.14	-27.38	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-13.72	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.74	-27.38	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-24.28	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-13.83	-13	PASS
Band12	3	23025	1	#Max	QAM16	699.00	-28.30	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-25.22	-13	PASS
Band12	3	23165	1	#0	QPSK	718.27	-26.61	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-13.52	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-24.36	-13	PASS
Band12	3	23165	1	#0	QAM16	718.27	-27.52	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.00	-13.10	-13	PASS
Band12	3	23165	15	#0	QAM16	716.01	-24.96	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-22.09	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.01	-28.69	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-33.83	-13	PASS
Band12	5	23035	1	#0	QAM16	699.00	-20.40	-13	PASS
Band12	5	23035	1	#Max	QAM16	695.05	-28.63	-13	PASS
Band12	5	23035	25	#0	QAM16	698.99	-33.81	-13	PASS
Band12	5	23155	1	#0	QPSK	719.97	-28.08	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-20.27	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-32.15	-13	PASS
Band12	5	23155	1	#0	QAM16	720.02	-29.08	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.00	-21.09	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-33.13	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-27.11	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.78	-37.69	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-39.38	-13	PASS
Band12	10	23060	1	#0	QAM16	699.00	-27.00	-13	PASS

Band12	10	23060	1	#Max	QAM16	690.80	-39.11	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-38.22	-13	PASS
Band12	10	23130	1	#0	QPSK	716.02	-44.47	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.12	-24.67	-13	PASS
Band12	10	23130	50	#0	QPSK	716.12	-35.75	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-44.44	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.01	-26.76	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-36.50	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-19.34	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.03	-27.14	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-30.37	-13	PASS
Band17	5	23755	1	#0	QAM16	704.00	-20.80	-13	PASS
Band17	5	23755	1	#Max	QAM16	700.05	-28.38	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-32.06	-13	PASS
Band17	5	23825	1	#0	QPSK	720.00	-30.86	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-18.40	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.68	-13	PASS
Band17	5	23825	1	#0	QAM16	720.02	-31.59	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-19.65	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-31.31	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-22.98	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.72	-27.15	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-35.69	-13	PASS
Band17	10	23780	1	#0	QAM16	703.98	-23.73	-13	PASS
Band17	10	23780	1	#Max	QAM16	695.80	-27.38	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-35.83	-13	PASS
Band17	10	23800	1	#0	QPSK	716.04	-38.26	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-20.02	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.39	-13	PASS
Band17	10	23800	1	#0	QAM16	716.00	-38.24	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.02	-22.23	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.58	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-23.63	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.31	-45.43	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-27.98	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-23.59	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1850.00	-44.62	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-31.78	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.61	-46.95	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-22.53	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.03	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.01	-43.55	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-23.58	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-31.71	-13	PASS

Band2	3	18615	1	#0	QPSK	1850.00	-13.79	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850.00	-28.58	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.33	-37.17	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-16.53	-13	PASS
Band2	3	18615	1	#Max	QAM16	1850.00	-28.56	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-25.82	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.00	-29.55	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-15.06	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-25.28	-13	PASS
Band2	3	19185	1	#0	QAM16	1910.00	-30.88	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-14.78	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-25.76	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-19.16	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.99	-38.43	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-30.04	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-19.18	-13	PASS
Band2	5	18625	1	#Max	QAM16	1850.00	-38.64	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-30.98	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-38.43	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-19.17	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-31.72	-13	PASS
Band2	5	19175	1	#0	QAM16	1910.00	-39.71	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-18.39	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.69	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-21.38	-13	PASS
Band2	10	18650	1	#Max	QPSK	1850.00	-40.81	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.31	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-23.06	-13	PASS
Band2	10	18650	1	#Max	QAM16	1849.98	-41.08	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-33.98	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-42.37	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-22.76	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.39	-13	PASS
Band2	10	19150	1	#0	QAM16	1910.02	-42.99	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-21.19	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.02	-34.75	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-19.46	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-43.06	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-33.56	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-20.48	-13	PASS
Band2	15	18675	1	#Max	QAM16	1849.94	-44.26	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.97	-32.06	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.00	-42.39	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-21.41	-13	PASS

Band2	15	19125	75	#0	QPSK	1910.00	-33.20	-13	PASS
Band2	15	19125	1	#0	QAM16	1910.00	-43.91	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-19.90	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.06	-34.54	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.92	-27.90	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-44.52	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-36.86	-13	PASS
Band2	20	18700	1	#0	QAM16	1849.96	-26.86	-13	PASS
Band2	20	18700	1	#Max	QAM16	1849.96	-43.72	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-35.35	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-43.85	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-21.48	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-33.40	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.00	-43.20	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-24.50	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-34.25	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-21.37	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.22	-43.29	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-26.85	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-21.04	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.96	-41.98	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.15	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.01	-42.21	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-22.78	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.04	-25.08	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.04	-42.25	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-23.86	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-28.56	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-13.33	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.99	-27.37	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-24.47	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-13.83	-13	PASS
Band4	3	19965	1	#Max	QAM16	1710.00	-28.80	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-24.99	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.00	-26.88	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-14.38	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-20.95	-13	PASS
Band4	3	20385	1	#0	QAM16	1755.00	-26.36	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-14.54	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-23.86	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-18.97	-13	PASS
Band4	5	19975	1	#Max	QPSK	1710.00	-36.65	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.38	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-20.04	-13	PASS

Band4	5	19975	1	#Max	QAM16	1710.00	-37.07	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.88	-13	PASS
Band4	5	20375	1	#0	QPSK	1755.00	-35.96	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.11	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-24.72	-13	PASS
Band4	5	20375	1	#0	QAM16	1755.00	-33.99	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-19.43	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.09	-26.96	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-20.39	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-40.16	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.75	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-20.14	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.74	-35.84	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-33.85	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.22	-37.43	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.02	-19.57	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.18	-24.33	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.24	-35.50	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.02	-22.67	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-26.11	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-20.91	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-41.05	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.91	-36.68	-13	PASS
Band4	15	20025	1	#0	QAM16	1710.00	-20.00	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.40	-39.65	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.97	-34.15	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-35.02	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-20.66	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.06	-23.91	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.39	-35.33	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.06	-23.22	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-27.09	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.96	-22.39	-13	PASS
Band4	20	20050	1	#Max	QPSK	1710.00	-42.82	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-41.97	-13	PASS
Band4	20	20050	1	#0	QAM16	1710.00	-38.93	-13	PASS
Band4	20	20050	1	#Max	QAM16	1694.72	-49.78	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.96	-36.87	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.40	-25.20	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.04	-23.87	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-24.59	-13	PASS
Band4	20	20300	1	#0	QAM16	1755.40	-26.20	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-23.07	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.12	-27.76	-13	PASS

Band41(2540-2650)	5	40115	1	#0	QPSK	2539.00	-13.80	-10	PASS
Band41(2540-2650)	5	40115	1	#Max	QPSK	2530.38	-39.70	-25	PASS
Band41(2540-2650)	5	40115	25	#0	QPSK	2533.12	-39.81	-25	PASS
Band41(2540-2650)	5	40115	1	#0	QAM16	2539.00	-15.27	-10	PASS
Band41(2540-2650)	5	40115	1	#Max	QAM16	2533.20	-39.48	-25	PASS
Band41(2540-2650)	5	40115	25	#0	QAM16	2530.52	-39.66	-25	PASS
Band41(2540-2650)	5	41165	1	#0	QPSK	2656.02	-39.06	-25	PASS
Band41(2540-2650)	5	41165	1	#Max	QPSK	2651.01	-13.44	-10	PASS
Band41(2540-2650)	5	41165	25	#0	QPSK	2656.69	-39.26	-25	PASS
Band41(2540-2650)	5	41165	1	#0	QAM16	2656.22	-38.85	-25	PASS
Band41(2540-2650)	5	41165	1	#Max	QAM16	2651.02	-15.19	-10	PASS
Band41(2540-2650)	5	41165	25	#0	QAM16	2656.04	-39.18	-25	PASS
Band41(2540-2650)	10	40140	1	#0	QPSK	2539.00	-23.12	-10	PASS
Band41(2540-2650)	10	40140	1	#Max	QPSK	2528.09	-39.87	-25	PASS
Band41(2540-2650)	10	40140	50	#0	QPSK	2529.73	-39.78	-25	PASS
Band41(2540-2650)	10	40140	1	#0	QAM16	2529.42	-39.85	-25	PASS
Band41(2540-2650)	10	40140	1	#Max	QAM16	2529.32	-39.97	-25	PASS
Band41(2540-2650)	10	40140	50	#0	QAM16	2529.85	-39.74	-25	PASS
Band41(2540-2650)	10	41140	1	#0	QPSK	2660.14	-39.63	-25	PASS
Band41(2540-2650)	10	41140	1	#Max	QPSK	2651.00	-24.52	-10	PASS
Band41(2540-2650)	10	41140	50	#0	QPSK	2661.47	-39.40	-25	PASS
Band41(2540-2650)	10	41140	1	#0	QAM16	2660.38	-39.36	-25	PASS
Band41(2540-2650)	10	41140	1	#Max	QAM16	2662.32	-39.55	-25	PASS
Band41(2540-2650)	10	41140	50	#0	QAM16	2661.36	-39.34	-25	PASS
Band41(2540-2650)	15	40165	1	#0	QPSK	2523.50	-39.77	-25	PASS
Band41(2540-2650)	15	40165	1	#Max	QPSK	2523.54	-39.94	-25	PASS
Band41(2540-2650)	15	40165	75	#0	QPSK	2523.35	-39.74	-25	PASS
Band41(2540-2650)	15	40165	1	#0	QAM16	2521.87	-39.84	-25	PASS
Band41(2540-2650)	15	40165	1	#Max	QAM16	2523.98	-39.97	-25	PASS
Band41(2540-2650)	15	40165	75	#0	QAM16	2521.76	-39.80	-25	PASS
Band41(2540-2650)	15	41115	1	#0	QPSK	2666.21	-39.62	-25	PASS
Band41(2540-2650)	15	41115	1	#Max	QPSK	2665.52	-39.64	-25	PASS
Band41(2540-2650)	15	41115	75	#0	QPSK	2665.50	-39.56	-25	PASS
Band41(2540-2650)	15	41115	1	#0	QAM16	2665.75	-39.36	-25	PASS
Band41(2540-2650)	15	41115	1	#Max	QAM16	2667.46	-39.75	-25	PASS
Band41(2540-2650)	15	41115	75	#0	QAM16	2665.20	-39.49	-25	PASS
Band41(2540-2650)	20	40190	1	#0	QPSK	2516.04	-39.94	-25	PASS
Band41(2540-2650)	20	40190	1	#Max	QPSK	2515.98	-39.84	-25	PASS
Band41(2540-2650)	20	40190	100	#0	QPSK	2516.38	-39.82	-25	PASS
Band41(2540-2650)	20	40190	1	#0	QAM16	2519.23	-39.88	-25	PASS
Band41(2540-2650)	20	40190	1	#Max	QAM16	2516.49	-39.97	-25	PASS
Band41(2540-2650)	20	40190	100	#0	QAM16	2519.32	-39.92	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-27.31	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.31	-42.34	-13	PASS

Band5	1.4	20407	6	#0	QPSK	823.91	-37.50	-13	PASS
Band5	1.4	20407	1	#0	QAM16	823.99	-23.68	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.33	-39.99	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-36.52	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.64	-42.46	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-22.41	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.07	-34.17	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.63	-40.36	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.01	-23.20	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.03	-37.43	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-14.41	-13	PASS
Band5	3	20415	1	#Max	QPSK	824.00	-26.84	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-24.44	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-15.27	-13	PASS
Band5	3	20415	1	#Max	QAM16	824.00	-27.36	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-26.03	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-28.18	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.01	-14.86	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-25.05	-13	PASS
Band5	3	20635	1	#0	QAM16	849.00	-26.57	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-14.12	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-25.86	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-19.40	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-37.40	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-31.43	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-18.96	-13	PASS
Band5	5	20425	1	#Max	QAM16	824.00	-37.28	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-30.16	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-37.93	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-16.46	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-32.30	-13	PASS
Band5	5	20625	1	#0	QAM16	849.00	-37.37	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.03	-19.70	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-32.92	-13	PASS
Band5	10	20450	1	#0	QPSK	823.98	-23.79	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.74	-34.27	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.93	-13	PASS
Band5	10	20450	1	#0	QAM16	824.00	-23.59	-13	PASS
Band5	10	20450	1	#Max	QAM16	815.82	-31.60	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-34.55	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-39.68	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-18.68	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-33.58	-13	PASS
Band5	10	20600	1	#0	QAM16	849.00	-41.16	-13	PASS