01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.48	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.68	PASS
Band12	1.4	23017	1	#Max	QPSK	23.69	PASS
Band12	1.4	23017	3	#0	QPSK	23.68	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.77	PASS
Band12	1.4	23017	3	#Max	QPSK	23.77	PASS
Band12	1.4	23017	6	#0	QPSK	22.84	PASS
Band12	1.4	23017	1	#0	QAM16	22.87	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.94	PASS
Band12	1.4	23017	1	#Max	QAM16	22.90	PASS
Band12	1.4	23017	3	#0	QAM16	22.69	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.73	PASS
Band12	1.4	23017	3	#Max	QAM16	22.82	PASS
Band12	1.4	23017	6	#0	QAM16	22.03	PASS
Band12	1.4	23095	1	#0	QPSK	23.61	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.70	PASS
Band12	1.4	23095	1	#Max	QPSK	23.61	PASS
Band12	1.4	23095	3	#0	QPSK	23.73	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.75	PASS
Band12	1.4	23095	3	#Max	QPSK	23.74	PASS
Band12	1.4	23095	6	#0	QPSK	22.88	PASS
Band12	1.4	23095	1	#0	QAM16	22.80	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.92	PASS
Band12	1.4	23095	1	#Max	QAM16	22.95	PASS
Band12	1.4	23095	3	#0	QAM16	22.77	PASS
Band12	1.4	23095	3	#Mid	QAM16	22.80	PASS
Band12	1.4	23095	3	#Max	QAM16	22.68	PASS
Band12	1.4	23095	6	#0	QAM16	22.05	PASS
Band12	1.4	23173	1	#0	QPSK	23.68	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.76	PASS
Band12	1.4	23173	1	#Max	QPSK	23.73	PASS
Band12	1.4	23173	3	#0	QPSK	23.81	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.82	PASS
Band12	1.4	23173	3	#Max	QPSK	23.81	PASS
Band12	1.4	23173	6	#0	QPSK	22.99	PASS
Band12	1.4	23173	1	#0	QAM16	22.95	PASS
Band12	1.4	23173	1	#Mid	QAM16	23.05	PASS
Band12	1.4	23173	1	#Max	QAM16	22.91	PASS
Band12	1.4	23173	3	#0	QAM16	22.83	PASS
Band12	1.4	23173	3	#Mid	QAM16	22.87	PASS
Band12	1.4	23173	3	#Max	QAM16	22.78	PASS

Band12	1.4	23173	6	#0	QAM16	22.16	PASS
Band12	3	23025	1	#0	QPSK	23.39	PASS
Band12	3	23025	1	#Mid	QPSK	23.69	PASS
Band12	3	23025	1	#Max	QPSK	23.58	PASS
Band12	3	23025	8	#0	QPSK	22.74	PASS
Band12	3	23025	8	#Mid	QPSK	22.86	PASS
Band12	3	23025	8	#Max	QPSK	22.82	PASS
Band12	3	23025	15	#0	QPSK	22.82	PASS
Band12	3	23025	1	#0	QAM16	22.75	PASS
Band12	3	23025	1	#Mid	QAM16	22.91	PASS
Band12	3	23025	1	#Max	QAM16	22.87	PASS
Band12	3	23025	8	#0	QAM16	21.94	PASS
Band12	3	23025	8	#Mid	QAM16	22.04	PASS
Band12	3	23025	8	#Max	QAM16	22.04	PASS
Band12	3	23025	15	#0	QAM16	21.93	PASS
Band12	3	23095	1	#0	QPSK	23.54	PASS
Band12	3	23095	1	#Mid	QPSK	23.60	PASS
Band12	3	23095	1	#Max	QPSK	23.46	PASS
Band12	3	23095	8	#0	QPSK	22.77	PASS
Band12	3	23095	8	#Mid	QPSK	22.82	PASS
Band12	3	23095	8	#Max	QPSK	22.75	PASS
Band12	3	23095	15	#0	QPSK	22.78	PASS
Band12	3	23095	1	#0	QAM16	22.66	PASS
Band12	3	23095	1	#Mid	QAM16	22.88	PASS
Band12	3	23095	1	#Max	QAM16	22.78	PASS
Band12	3	23095	8	#0	QAM16	21.91	PASS
Band12	3	23095	8	#Mid	QAM16	21.99	PASS
Band12	3	23095	8	#Max	QAM16	21.93	PASS
Band12	3	23095	15	#0	QAM16	21.90	PASS
Band12	3	23165	1	#0	QPSK	23.56	PASS
Band12	3	23165	1	#Mid	QPSK	23.65	PASS
Band12	3	23165	1	#Max	QPSK	23.56	PASS
Band12	3	23165	8	#0	QPSK	22.81	PASS
Band12	3	23165	8	#Mid	QPSK	22.89	PASS
Band12	3	23165	8	#Max	QPSK	22.82	PASS
Band12	3	23165	15	#0	QPSK	22.83	PASS
Band12	3	23165	1	#0	QAM16	22.79	PASS
Band12	3	23165	1	#Mid	QAM16	22.98	PASS
Band12	3	23165	1	#Max	QAM16	22.80	PASS
Band12	3	23165	8	#0	QAM16	22.00	PASS
Band12	3	23165	8	#Mid	QAM16	22.10	PASS
Band12	3	23165	8	#Max	QAM16	22.03	PASS
Band12	3	23165	15	#0	QAM16	21.93	PASS
Band12	5	23035	1	#0	QPSK	23.68	PASS

Band12	5	23035	1	#Mid	QPSK	23.92	PASS
Band12	5	23035	1	#Max	QPSK	23.78	PASS
Band12	5	23035	12	#0	QPSK	22.80	PASS
Band12	5	23035	12	#Mid	QPSK	22.96	PASS
Band12	5	23035	12	#Max	QPSK	22.92	PASS
Band12	5	23035	25	#0	QPSK	22.90	PASS
Band12	5	23035	1	#0	QAM16	22.92	PASS
Band12	5	23035	1	#Mid	QAM16	23.23	PASS
Band12	5	23035	1	#Max	QAM16	23.04	PASS
Band12	5	23035	12	#0	QAM16	21.94	PASS
Band12	5	23035	12	#Mid	QAM16	22.11	PASS
Band12	5	23035	12	#Max	QAM16	22.05	PASS
Band12	5	23035	25	#0	QAM16	22.01	PASS
Band12	5	23095	1	#0	QPSK	23.75	PASS
Band12	5	23095	1	#Mid	QPSK	23.82	PASS
Band12	5	23095	1	#Max	QPSK	23.73	PASS
Band12	5	23095	12	#0	QPSK	22.90	PASS
Band12	5	23095	12	#Mid	QPSK	22.90	PASS
Band12	5	23095	12	#Max	QPSK	22.85	PASS
Band12	5	23095	25	#0	QPSK	22.91	PASS
Band12	5	23095	1	#0	QAM16	23.06	PASS
Band12	5	23095	1	#Mid	QAM16	23.10	PASS
Band12	5	23095	1	#Max	QAM16	22.99	PASS
Band12	5	23095	12	#0	QAM16	22.01	PASS
Band12	5	23095	12	#Mid	QAM16	22.02	PASS
Band12	5	23095	12	#Max	QAM16	21.97	PASS
Band12	5	23095	25	#0	QAM16	21.99	PASS
Band12	5	23155	1	#0	QPSK	23.76	PASS
Band12	5	23155	1	#Mid	QPSK	23.87	PASS
Band12	5	23155	1	#Max	QPSK	23.80	PASS
Band12	5	23155	12	#0	QPSK	22.90	PASS
Band12	5	23155	12	#Mid	QPSK	22.93	PASS
Band12	5	23155	12	#Max	QPSK	22.83	PASS
Band12	5	23155	25	#0	QPSK	22.92	PASS
Band12	5	23155	1	#0	QAM16	23.09	PASS
Band12	5	23155	1	#Mid	QAM16	23.16	PASS
Band12	5	23155	1	#Max	QAM16	23.10	PASS
Band12	5	23155	12	#0	QAM16	22.04	PASS
Band12	5	23155	12	#Mid	QAM16	22.05	PASS
Band12	5	23155	12	#Max	QAM16	21.94	PASS
Band12	5	23155	25	#0	QAM16	22.03	PASS
Band12	10	23060	1	#0	QPSK	23.78	PASS
Band12	10	23060	1	#Mid	QPSK	23.88	PASS
Band12	10	23060	1	#Max	QPSK	23.76	PASS

Band12	10	23060	25	#0	QPSK	22.78	PASS
Band12	10	23060	25	#Mid	QPSK	22.98	PASS
Band12	10	23060	25	#Max	QPSK	22.82	PASS
Band12	10	23060	50	#0	QPSK	22.83	PASS
Band12	10	23060	1	#0	QAM16	23.09	PASS
Band12	10	23060	1	#Mid	QAM16	23.17	PASS
Band12	10	23060	1	#Max	QAM16	23.09	PASS
Band12	10	23060	25	#0	QAM16	21.91	PASS
Band12	10	23060	25	#Mid	QAM16	22.07	PASS
Band12	10	23060	25	#Max	QAM16	21.93	PASS
Band12	10	23060	50	#0	QAM16	21.95	PASS
Band12	10	23095	1	#0	QPSK	23.90	PASS
Band12	10	23095	1	#Mid	QPSK	23.86	PASS
Band12	10	23095	1	#Max	QPSK	23.79	PASS
Band12	10	23095	25	#0	QPSK	22.89	PASS
Band12	10	23095	25	#Mid	QPSK	22.94	PASS
Band12	10	23095	25	#Max	QPSK	22.84	PASS
Band12	10	23095	50	#0	QPSK	22.88	PASS
Band12	10	23095	1	#0	QAM16	23.13	PASS
Band12	10	23095	1	#Mid	QAM16	23.11	PASS
Band12	10	23095	1	#Max	QAM16	23.12	PASS
Band12	10	23095	25	#0	QAM16	21.97	PASS
Band12	10	23095	25	#Mid	QAM16	22.03	PASS
Band12	10	23095	25	#Max	QAM16	21.93	PASS
Band12	10	23095	50	#0	QAM16	21.99	PASS
Band12	10	23130	1	#0	QPSK	23.83	PASS
Band12	10	23130	1	#Mid	QPSK	23.84	PASS
Band12	10	23130	1	#Max	QPSK	23.85	PASS
Band12	10	23130	25	#0	QPSK	22.87	PASS
Band12	10	23130	25	#Mid	QPSK	22.94	PASS
Band12	10	23130	25	#Max	QPSK	22.80	PASS
Band12	10	23130	50	#0	QPSK	22.85	PASS
Band12	10	23130	1	#0	QAM16	23.16	PASS
Band12	10	23130	1	#Mid	QAM16	23.10	PASS
Band12	10	23130	1	#Max	QAM16	23.05	PASS
Band12	10	23130	25	#0	QAM16	21.98	PASS
Band12	10	23130	25	#Mid	QAM16	22.03	PASS
Band12	10	23130	25	#Max	QAM16	21.89	PASS
Band12	10	23130	50	#0	QAM16	21.96	PASS
Band17	5	23755	1	#0	QPSK	23.80	PASS
Band17	5	23755	1	#Mid	QPSK	23.88	PASS
Band17	5	23755	1	#Max	QPSK	23.73	PASS
Band17	5	23755	12	#0	QPSK	22.87	PASS
Band17	5	23755	12	#Mid	QPSK	22.92	PASS

Band17	5	23755	12	#Max	QPSK	22.84	PASS
Band17	5	23755	25	#0	QPSK	22.92	PASS
Band17	5	23755	1	#0	QAM16	23.01	PASS
Band17	5	23755	1	#Mid	QAM16	23.06	PASS
Band17	5	23755	1	#Max	QAM16	23.01	PASS
Band17	5	23755	12	#0	QAM16	21.96	PASS
Band17	5	23755	12	#Mid	QAM16	22.04	PASS
Band17	5	23755	12	#Max	QAM16	21.96	PASS
Band17	5	23755	25	#0	QAM16	22.01	PASS
Band17	5	23790	1	#0	QPSK	23.79	PASS
Band17	5	23790	1	#Mid	QPSK	23.87	PASS
Band17	5	23790	1	#Max	QPSK	23.78	PASS
Band17	5	23790	12	#0	QPSK	22.87	PASS
Band17	5	23790	12	#Mid	QPSK	22.95	PASS
Band17	5	23790	12	#Max	QPSK	22.85	PASS
Band17	5	23790	25	#0	QPSK	22.90	PASS
Band17	5	23790	1	#0	QAM16	23.02	PASS
Band17	5	23790	1	#Mid	QAM16	23.21	PASS
Band17	5	23790	1	#Max	QAM16	23.02	PASS
Band17	5	23790	12	#0	QAM16	21.98	PASS
Band17	5	23790	12	#Mid	QAM16	22.08	PASS
Band17	5	23790	12	#Max	QAM16	21.94	PASS
Band17	5	23790	25	#0	QAM16	22.03	PASS
Band17	5	23825	1	#0	QPSK	23.78	PASS
Band17	5	23825	1	#Mid	QPSK	23.92	PASS
Band17	5	23825	1	#Max	QPSK	23.85	PASS
Band17	5	23825	12	#0	QPSK	22.95	PASS
Band17	5	23825	12	#Mid	QPSK	22.98	PASS
Band17	5	23825	12	#Max	QPSK	22.87	PASS
Band17	5	23825	25	#0	QPSK	22.98	PASS
Band17	5	23825	1	#0	QAM16	23.03	PASS
Band17	5	23825	1	#Mid	QAM16	23.21	PASS
Band17	5	23825	1	#Max	QAM16	23.09	PASS
Band17	5	23825	12	#0	QAM16	22.09	PASS
Band17	5	23825	12	#Mid	QAM16	22.12	PASS
Band17	5	23825	12	#Max	QAM16	22.03	PASS
Band17	5	23825	25	#0	QAM16	22.07	PASS
Band17	10	23780	1	#0	QPSK	23.89	PASS
Band17	10	23780	1	#Mid	QPSK	23.89	PASS
Band17	10	23780	1	#Max	QPSK	23.86	PASS
Band17	10	23780	25	#0	QPSK	22.95	PASS
Band17	10	23780	25	#Mid	QPSK	22.97	PASS
Band17	10	23780	25	#Max	QPSK	22.82	PASS
Band17	10	23780	50	#0	QPSK	22.91	PASS

Band17	10	23780	1	#0	QAM16	23.14	PASS
Band17	10	23780	1	#Mid	QAM16	23.14	PASS
Band17	10	23780	1	#Max	QAM16	23.14	PASS
Band17	10	23780	25	#0	QAM16	22.04	PASS
Band17	10	23780	25	#Mid	QAM16	22.04	PASS
Band17	10	23780	25	#Max	QAM16	21.90	PASS
Band17	10	23780	50	#0	QAM16	22.01	PASS
Band17	10	23790	1	#0	QPSK	23.92	PASS
Band17	10	23790	1	#Mid	QPSK	23.88	PASS
Band17	10	23790	1	#Max	QPSK	23.90	PASS
Band17	10	23790	25	#0	QPSK	22.91	PASS
Band17	10	23790	25	#Mid	QPSK	22.98	PASS
Band17	10	23790	25	#Max	QPSK	22.82	PASS
Band17	10	23790	50	#0	QPSK	22.91	PASS
Band17	10	23790	1	#0	QAM16	23.23	PASS
Band17	10	23790	1	#Mid	QAM16	23.15	PASS
Band17	10	23790	1	#Max	QAM16	23.17	PASS
Band17	10	23790	25	#0	QAM16	22.02	PASS
Band17	10	23790	25	#Mid	QAM16	22.07	PASS
Band17	10	23790	25	#Max	QAM16	21.91	PASS
Band17	10	23790	50	#0	QAM16	22.01	PASS
Band17	10	23800	1	#0	QPSK	23.90	PASS
Band17	10	23800	1	#Mid	QPSK	23.90	PASS
Band17	10	23800	1	#Max	QPSK	23.92	PASS
Band17	10	23800	25	#0	QPSK	22.92	PASS
Band17	10	23800	25	#Mid	QPSK	22.97	PASS
Band17	10	23800	25	#Max	QPSK	22.86	PASS
Band17	10	23800	50	#0	QPSK	22.89	PASS
Band17	10	23800	1	#0	QAM16	23.18	PASS
Band17	10	23800	1	#Mid	QAM16	23.21	PASS
Band17	10	23800	1	#Max	QAM16	23.13	PASS
Band17	10	23800	25	#0	QAM16	22.00	PASS
Band17	10	23800	25	#Mid	QAM16	22.07	PASS
Band17	10	23800	25	#Max	QAM16	21.95	PASS
Band17	10	23800	50	#0	QAM16	22.01	PASS
Band2	1.4	18607	1	#0	QPSK	22.64	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.68	PASS
Band2	1.4	18607	1	#Max	QPSK	22.63	PASS
Band2	1.4	18607	3	#0	QPSK	22.71	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.74	PASS
Band2	1.4	18607	3	#Max	QPSK	22.72	PASS
Band2	1.4	18607	6	#0	QPSK	21.84	PASS
Band2	1.4	18607	1	#0	QAM16	21.87	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.08	PASS

Band2	1.4	18607	1	#Max	QAM16	21.86	PASS
Band2	1.4	18607	3	#0	QAM16	21.75	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.82	PASS
Band2	1.4	18607	3	#Max	QAM16	21.69	PASS
Band2	1.4	18607	6	#0	QAM16	20.89	PASS
Band2	1.4	18900	1	#0	QPSK	22.50	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.60	PASS
Band2	1.4	18900	1	#Max	QPSK	22.50	PASS
Band2	1.4	18900	3	#0	QPSK	22.59	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.63	PASS
Band2	1.4	18900	3	#Max	QPSK	22.61	PASS
Band2	1.4	18900	6	#0	QPSK	21.70	PASS
Band2	1.4	18900	1	#0	QAM16	21.77	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.89	PASS
Band2	1.4	18900	1	#Max	QAM16	21.87	PASS
Band2	1.4	18900	3	#0	QAM16	21.64	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.60	PASS
Band2	1.4	18900	3	#Max	QAM16	21.60	PASS
Band2	1.4	18900	6	#0	QAM16	20.80	PASS
Band2	1.4	19193	1	#0	QPSK	22.62	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.66	PASS
Band2	1.4	19193	1	#Max	QPSK	22.61	PASS
Band2	1.4	19193	3	#0	QPSK	22.68	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.71	PASS
Band2	1.4	19193	3	#Max	QPSK	22.68	PASS
Band2	1.4	19193	6	#0	QPSK	21.81	PASS
Band2	1.4	19193	1	#0	QAM16	21.76	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.94	PASS
Band2	1.4	19193	1	#Max	QAM16	21.90	PASS
Band2	1.4	19193	3	#0	QAM16	21.65	PASS
Band2	1.4	19193	3	#Mid	QAM16	21.74	PASS
Band2	1.4	19193	3	#Max	QAM16	21.70	PASS
Band2	1.4	19193	6	#0	QAM16	20.89	PASS
Band2	3	18615	1	#0	QPSK	22.52	PASS
Band2	3	18615	1	#Mid	QPSK	22.55	PASS
Band2	3	18615	1	#Max	QPSK	22.46	PASS
Band2	3	18615	8	#0	QPSK	21.68	PASS
Band2	3	18615	8	#Mid	QPSK	21.72	PASS
Band2	3	18615	8	#Max	QPSK	21.70	PASS
Band2	3	18615	15	#0	QPSK	21.67	PASS
Band2	3	18615	1	#0	QAM16	21.70	PASS
Band2	3	18615	1	#Mid	QAM16	21.80	PASS
Band2	3	18615	1	#Max	QAM16	21.74	PASS
Band2	3	18615	8	#0	QAM16	20.79	PASS

Band2	3	18615	8	#Mid	QAM16	20.85	PASS
Band2	3	18615	8	#Max	QAM16	20.77	PASS
Band2	3	18615	15	#0	QAM16	20.68	PASS
Band2	3	18900	1	#0	QPSK	22.39	PASS
Band2	3	18900	1	#Mid	QPSK	22.45	PASS
Band2	3	18900	1	#Max	QPSK	22.35	PASS
Band2	3	18900	8	#0	QPSK	21.57	PASS
Band2	3	18900	8	#Mid	QPSK	21.64	PASS
Band2	3	18900	8	#Max	QPSK	21.60	PASS
Band2	3	18900	15	#0	QPSK	21.58	PASS
Band2	3	18900	1	#0	QAM16	21.77	PASS
Band2	3	18900	1	#Mid	QAM16	21.77	PASS
Band2	3	18900	1	#Max	QAM16	21.74	PASS
Band2	3	18900	8	#0	QAM16	20.63	PASS
Band2	3	18900	8	#Mid	QAM16	20.71	PASS
Band2	3	18900	8	#Max	QAM16	20.65	PASS
Band2	3	18900	15	#0	QAM16	20.60	PASS
Band2	3	19185	1	#0	QPSK	22.43	PASS
Band2	3	19185	1	#Mid	QPSK	22.53	PASS
Band2	3	19185	1	#Max	QPSK	22.46	PASS
Band2	3	19185	8	#0	QPSK	21.62	PASS
Band2	3	19185	8	#Mid	QPSK	21.74	PASS
Band2	3	19185	8	#Max	QPSK	21.68	PASS
Band2	3	19185	15	#0	QPSK	21.65	PASS
Band2	3	19185	1	#0	QAM16	21.64	PASS
Band2	3	19185	1	#Mid	QAM16	21.76	PASS
Band2	3	19185	1	#Max	QAM16	21.67	PASS
Band2	3	19185	8	#0	QAM16	20.72	PASS
Band2	3	19185	8	#Mid	QAM16	20.79	PASS
Band2	3	19185	8	#Max	QAM16	20.77	PASS
Band2	3	19185	15	#0	QAM16	20.68	PASS
Band2	5	18625	1	#0	QPSK	22.72	PASS
Band2	5	18625	1	#Mid	QPSK	22.82	PASS
Band2	5	18625	1	#Max	QPSK	22.64	PASS
Band2	5	18625	12	#0	QPSK	21.68	PASS
Band2	5	18625	12	#Mid	QPSK	21.77	PASS
Band2	5	18625	12	#Max	QPSK	21.76	PASS
Band2	5	18625	25	#0	QPSK	21.74	PASS
Band2	5	18625	1	#0	QAM16	22.10	PASS
Band2	5	18625	1	#Mid	QAM16	22.08	PASS
Band2	5	18625	1	#Max	QAM16	21.90	PASS
Band2	5	18625	12	#0	QAM16	20.72	PASS
Band2	5	18625	12	#Mid	QAM16	20.80	PASS
Band2	5	18625	12	#Max	QAM16	20.81	PASS

Band2	5	18625	25	#0	QAM16	20.77	PASS
Band2	5	18900	1	#0	QPSK	22.61	PASS
Band2	5	18900	1	#Mid	QPSK	22.73	PASS
Band2	5	18900	1	#Max	QPSK	22.58	PASS
Band2	5	18900	12	#0	QPSK	21.61	PASS
Band2	5	18900	12	#Mid	QPSK	21.70	PASS
Band2	5	18900	12	#Max	QPSK	21.65	PASS
Band2	5	18900	25	#0	QPSK	21.68	PASS
Band2	5	18900	1	#0	QAM16	21.84	PASS
Band2	5	18900	1	#Mid	QAM16	22.02	PASS
Band2	5	18900	1	#Max	QAM16	21.95	PASS
Band2	5	18900	12	#0	QAM16	20.63	PASS
Band2	5	18900	12	#Mid	QAM16	20.71	PASS
Band2	5	18900	12	#Max	QAM16	20.70	PASS
Band2	5	18900	25	#0	QAM16	20.68	PASS
Band2	5	19175	1	#0	QPSK	22.61	PASS
Band2	5	19175	1	#Mid	QPSK	22.80	PASS
Band2	5	19175	1	#Max	QPSK	22.72	PASS
Band2	5	19175	12	#0	QPSK	21.59	PASS
Band2	5	19175	12	#Mid	QPSK	21.75	PASS
Band2	5	19175	12	#Max	QPSK	21.75	PASS
Band2	5	19175	25	#0	QPSK	21.70	PASS
Band2	5	19175	1	#0	QAM16	21.87	PASS
Band2	5	19175	1	#Mid	QAM16	22.14	PASS
Band2	5	19175	1	#Max	QAM16	21.89	PASS
Band2	5	19175	12	#0	QAM16	20.65	PASS
Band2	5	19175	12	#Mid	QAM16	20.77	PASS
Band2	5	19175	12	#Max	QAM16	20.75	PASS
Band2	5	19175	25	#0	QAM16	20.71	PASS
Band2	10	18650	1	#0	QPSK	22.79	PASS
Band2	10	18650	1	#Mid	QPSK	22.74	PASS
Band2	10	18650	1	#Max	QPSK	22.56	PASS
Band2	10	18650	25	#0	QPSK	21.57	PASS
Band2	10	18650	25	#Mid	QPSK	21.71	PASS
Band2	10	18650	25	#Max	QPSK	21.67	PASS
Band2	10	18650	50	#0	QPSK	21.65	PASS
Band2	10	18650	1	#0	QAM16	22.15	PASS
Band2	10	18650	1	#Mid	QAM16	22.08	PASS
Band2	10	18650	1	#Max	QAM16	21.92	PASS
Band2	10	18650	25	#0	QAM16	20.58	PASS
Band2	10	18650	25	#Mid	QAM16	20.73	PASS
Band2	10	18650	25	#Max	QAM16	20.69	PASS
Band2	10	18650	50	#0	QAM16	20.67	PASS
Band2	10	18900	1	#0	QPSK	22.61	PASS

Band2	10	18900	1	#Mid	QPSK	22.72	PASS
Band2	10	18900	1	#Max	QPSK	22.63	PASS
Band2	10	18900	25	#0	QPSK	21.56	PASS
Band2	10	18900	25	#Mid	QPSK	21.72	PASS
Band2	10	18900	25	#Max	QPSK	21.72	PASS
Band2	10	18900	50	#0	QPSK	21.62	PASS
Band2	10	18900	1	#0	QAM16	21.89	PASS
Band2	10	18900	1	#Mid	QAM16	21.95	PASS
Band2	10	18900	1	#Max	QAM16	21.87	PASS
Band2	10	18900	25	#0	QAM16	20.57	PASS
Band2	10	18900	25	#Mid	QAM16	20.71	PASS
Band2	10	18900	25	#Max	QAM16	20.71	PASS
Band2	10	18900	50	#0	QAM16	20.66	PASS
Band2	10	19150	1	#0	QPSK	22.62	PASS
Band2	10	19150	1	#Mid	QPSK	22.72	PASS
Band2	10	19150	1	#Max	QPSK	22.76	PASS
Band2	10	19150	25	#0	QPSK	21.52	PASS
Band2	10	19150	25	#Mid	QPSK	21.76	PASS
Band2	10	19150	25	#Max	QPSK	21.83	PASS
Band2	10	19150	50	#0	QPSK	21.70	PASS
Band2	10	19150	1	#0	QAM16	21.85	PASS
Band2	10	19150	1	#Mid	QAM16	21.99	PASS
Band2	10	19150	1	#Max	QAM16	22.07	PASS
Band2	10	19150	25	#0	QAM16	20.52	PASS
Band2	10	19150	25	#Mid	QAM16	20.75	PASS
Band2	10	19150	25	#Max	QAM16	20.80	PASS
Band2	10	19150	50	#0	QAM16	20.71	PASS
Band2	15	18675	1	#0	QPSK	22.69	PASS
Band2	15	18675	1	#Mid	QPSK	22.67	PASS
Band2	15	18675	1	#Max	QPSK	22.44	PASS
Band2	15	18675	36	#0	QPSK	21.55	PASS
Band2	15	18675	36	#Mid	QPSK	21.60	PASS
Band2	15	18675	36	#Max	QPSK	21.49	PASS
Band2	15	18675	75	#0	QPSK	21.50	PASS
Band2	15	18675	1	#0	QAM16	22.09	PASS
Band2	15	18675	1	#Mid	QAM16	22.05	PASS
Band2	15	18675	1	#Max	QAM16	21.76	PASS
Band2	15	18675	36	#0	QAM16	20.53	PASS
Band2	15	18675	36	#Mid	QAM16	20.60	PASS
Band2	15	18675	36	#Max	QAM16	20.48	PASS
Band2	15	18675	75	#0	QAM16	20.55	PASS
Band2	15	18900	1	#0	QPSK	22.51	PASS
Band2	15	18900	1	#Mid	QPSK	22.73	PASS
Band2	15	18900	1	#Max	QPSK	22.57	PASS

Band2	15	18900	36	#0	QPSK	21.57	PASS
Band2	15	18900	36	#Mid	QPSK	21.67	PASS
Band2	15	18900	36	#Max	QPSK	21.67	PASS
Band2	15	18900	75	#0	QPSK	21.64	PASS
Band2	15	18900	1	#0	QAM16	21.80	PASS
Band2	15	18900	1	#Mid	QAM16	21.96	PASS
Band2	15	18900	1	#Max	QAM16	21.91	PASS
Band2	15	18900	36	#0	QAM16	20.54	PASS
Band2	15	18900	36	#Mid	QAM16	20.68	PASS
Band2	15	18900	36	#Max	QAM16	20.66	PASS
Band2	15	18900	75	#0	QAM16	20.66	PASS
Band2	15	19125	1	#0	QPSK	22.57	PASS
Band2	15	19125	1	#Mid	QPSK	22.68	PASS
Band2	15	19125	1	#Max	QPSK	22.71	PASS
Band2	15	19125	36	#0	QPSK	21.60	PASS
Band2	15	19125	36	#Mid	QPSK	21.67	PASS
Band2	15	19125	36	#Max	QPSK	21.80	PASS
Band2	15	19125	75	#0	QPSK	21.70	PASS
Band2	15	19125	1	#0	QAM16	21.91	PASS
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Band2	15	19125	1	#Max	QAM16	21.96	PASS
Band2	15	19125	36	#0	QAM16	20.61	PASS
Band2	15	19125	36	#Mid	QAM16	20.64	PASS
Band2	15	19125	36	#Max	QAM16	20.78	PASS
Band2	15	19125	75	#0	QAM16	20.73	PASS
Band2	20	18700	1	#0	QPSK	22.62	PASS
Band2	20	18700	1	#Mid	QPSK	22.57	PASS
Band2	20	18700	1	#Max	QPSK	22.36	PASS
Band2	20	18700	50	#0	QPSK	21.41	PASS
Band2	20	18700	50	#Mid	QPSK	21.54	PASS
Band2	20	18700	50	#Max	QPSK	21.35	PASS
Band2	20	18700	100	#0	QPSK	21.37	PASS
Band2	20	18700	1	#0	QAM16	21.84	PASS
Band2	20	18700	1	#Mid	QAM16	21.88	PASS
Band2	20	18700	1	#Max	QAM16	21.70	PASS
Band2	20	18700	50	#0	QAM16	20.42	PASS
Band2	20	18700	50	#Mid	QAM16	20.59	PASS
Band2	20	18700	50	#Max	QAM16	20.37	PASS
Band2	20	18700	100	#0	QAM16	20.38	PASS
Band2	20	18900	1	#0	QPSK	22.43	PASS
Band2	20	18900	1	#Mid	QPSK	22.69	PASS
Band2	20	18900	1	#Max	QPSK	22.47	PASS
Band2	20	18900	50	#0	QPSK	21.51	PASS
Band2	20	18900	50	#Mid	QPSK	21.67	PASS

Band2	20	18900	50	#Max	QPSK	21.78	PASS
Band2	20	18900	100	#0	QPSK	21.65	PASS
Band2	20	18900	1	#0	QAM16	21.82	PASS
Band2	20	18900	1	#Mid	QAM16	21.94	PASS
Band2	20	18900	1	#Max	QAM16	21.78	PASS
Band2	20	18900	50	#0	QAM16	20.55	PASS
Band2	20	18900	50	#Mid	QAM16	20.67	PASS
Band2	20	18900	50	#Max	QAM16	20.79	PASS
Band2	20	18900	100	#0	QAM16	20.63	PASS
Band2	20	19100	1	#0	QPSK	22.50	PASS
Band2	20	19100	1	#Mid	QPSK	22.65	PASS
Band2	20	19100	1	#Max	QPSK	22.62	PASS
Band2	20	19100	50	#0	QPSK	21.75	PASS
Band2	20	19100	50	#Mid	QPSK	21.67	PASS
Band2	20	19100	50	#Max	QPSK	21.90	PASS
Band2	20	19100	100	#0	QPSK	21.82	PASS
Band2	20	19100	1	#0	QAM16	21.76	PASS
Band2	20	19100	1	#Mid	QAM16	21.87	PASS
Band2	20	19100	1	#Max	QAM16	21.86	PASS
Band2	20	19100	50	#0	QAM16	20.78	PASS
Band2	20	19100	50	#Mid	QAM16	20.69	PASS
Band2	20	19100	50	#Max	QAM16	20.92	PASS
Band2	20	19100	100	#0	QAM16	20.83	PASS
Band4	1.4	19957	1	#0	QPSK	22.96	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.01	PASS
Band4	1.4	19957	1	#Max	QPSK	22.89	PASS
Band4	1.4	19957	3	#0	QPSK	23.04	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.03	PASS
Band4	1.4	19957	3	#Max	QPSK	23.02	PASS
Band4	1.4	19957	6	#0	QPSK	22.15	PASS
Band4	1.4	19957	1	#0	QAM16	22.20	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.19	PASS
Band4	1.4	19957	1	#Max	QAM16	22.16	PASS
Band4	1.4	19957	3	#0	QAM16	21.97	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.09	PASS
Band4	1.4	19957	3	#Max	QAM16	22.03	PASS
Band4	1.4	19957	6	#0	QAM16	21.24	PASS
Band4	1.4	20175	1	#0	QPSK	22.56	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.65	PASS
Band4	1.4	20175	1	#Max	QPSK	22.61	PASS
Band4	1.4	20175	3	#0	QPSK	22.70	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.73	PASS
Band4	1.4	20175	3	#Max	QPSK	22.71	PASS
Band4	1.4	20175	6	#0	QPSK	21.82	PASS

Band4	1.4	20175	1	#0	QAM16	21.96	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.00	PASS
Band4	1.4	20175	1	#Max	QAM16	21.87	PASS
Band4	1.4	20175	3	#0	QAM16	21.67	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.77	PASS
Band4	1.4	20175	3	#Max	QAM16	21.76	PASS
Band4	1.4	20175	6	#0	QAM16	20.91	PASS
Band4	1.4	20393	1	#0	QPSK	22.40	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.44	PASS
Band4	1.4	20393	1	#Max	QPSK	22.41	PASS
Band4	1.4	20393	3	#0	QPSK	22.48	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.52	PASS
Band4	1.4	20393	3	#Max	QPSK	22.47	PASS
Band4	1.4	20393	6	#0	QPSK	21.61	PASS
Band4	1.4	20393	1	#0	QAM16	21.78	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.83	PASS
Band4	1.4	20393	1	#Max	QAM16	21.61	PASS
Band4	1.4	20393	3	#0	QAM16	21.46	PASS
Band4	1.4	20393	3	#Mid	QAM16	21.56	PASS
Band4	1.4	20393	3	#Max	QAM16	21.51	PASS
Band4	1.4	20393	6	#0	QAM16	20.71	PASS
Band4	3	19965	1	#0	QPSK	22.80	PASS
Band4	3	19965	1	#Mid	QPSK	22.90	PASS
Band4	3	19965	1	#Max	QPSK	22.75	PASS
Band4	3	19965	8	#0	QPSK	22.02	PASS
Band4	3	19965	8	#Mid	QPSK	22.07	PASS
Band4	3	19965	8	#Max	QPSK	22.00	PASS
Band4	3	19965	15	#0	QPSK	22.01	PASS
Band4	3	19965	1	#0	QAM16	22.14	PASS
Band4	3	19965	1	#Mid	QAM16	22.15	PASS
Band4	3	19965	1	#Max	QAM16	22.11	PASS
Band4	3	19965	8	#0	QAM16	21.12	PASS
Band4	3	19965	8	#Mid	QAM16	21.17	PASS
Band4	3	19965	8	#Max	QAM16	21.05	PASS
Band4	3	19965	15	#0	QAM16	21.06	PASS
Band4	3	20175	1	#0	QPSK	22.50	PASS
Band4	3	20175	1	#Mid	QPSK	22.59	PASS
Band4	3	20175	1	#Max	QPSK	22.50	PASS
Band4	3	20175	8	#0	QPSK	21.70	PASS
Band4	3	20175	8	#Mid	QPSK	21.78	PASS
Band4	3	20175	8	#Max	QPSK	21.73	PASS
Band4	3	20175	15	#0	QPSK	21.69	PASS
Band4	3	20175	1	#0	QAM16	21.84	PASS
Band4	3	20175	1	#Mid	QAM16	21.92	PASS

Band4	3	20175	1	#Max	QAM16	21.68	PASS
Band4	3	20175	8	#0	QAM16	20.81	PASS
Band4	3	20175	8	#Mid	QAM16	20.85	PASS
Band4	3	20175	8	#Max	QAM16	20.80	PASS
Band4	3	20175	15	#0	QAM16	20.73	PASS
Band4	3	20385	1	#0	QPSK	22.32	PASS
Band4	3	20385	1	#Mid	QPSK	22.37	PASS
Band4	3	20385	1	#Max	QPSK	22.28	PASS
Band4	3	20385	8	#0	QPSK	21.52	PASS
Band4	3	20385	8	#Mid	QPSK	21.57	PASS
Band4	3	20385	8	#Max	QPSK	21.52	PASS
Band4	3	20385	15	#0	QPSK	21.51	PASS
Band4	3	20385	1	#0	QAM16	21.60	PASS
Band4	3	20385	1	#Mid	QAM16	21.72	PASS
Band4	3	20385	1	#Max	QAM16	21.67	PASS
Band4	3	20385	8	#0	QAM16	20.61	PASS
Band4	3	20385	8	#Mid	QAM16	20.67	PASS
Band4	3	20385	8	#Max	QAM16	20.60	PASS
Band4	3	20385	15	#0	QAM16	20.54	PASS
Band4	5	19975	1	#0	QPSK	23.03	PASS
Band4	5	19975	1	#Mid	QPSK	23.11	PASS
Band4	5	19975	1	#Max	QPSK	22.96	PASS
Band4	5	19975	12	#0	QPSK	22.07	PASS
Band4	5	19975	12	#Mid	QPSK	22.11	PASS
Band4	5	19975	12	#Max	QPSK	22.03	PASS
Band4	5	19975	25	#0	QPSK	22.10	PASS
Band4	5	19975	1	#0	QAM16	22.37	PASS
Band4	5	19975	1	#Mid	QAM16	22.41	PASS
Band4	5	19975	1	#Max	QAM16	22.28	PASS
Band4	5	19975	12	#0	QAM16	21.11	PASS
Band4	5	19975	12	#Mid	QAM16	21.14	PASS
Band4	5	19975	12	#Max	QAM16	21.07	PASS
Band4	5	19975	25	#0	QAM16	21.09	PASS
Band4	5	20175	1	#0	QPSK	22.74	PASS
Band4	5	20175	1	#Mid	QPSK	22.84	PASS
Band4	5	20175	1	#Max	QPSK	22.74	PASS
Band4	5	20175	12	#0	QPSK	21.74	PASS
Band4	5	20175	12	#Mid	QPSK	21.82	PASS
Band4	5	20175	12	#Max	QPSK	21.80	PASS
Band4	5	20175	25	#0	QPSK	21.82	PASS
Band4	5	20175	1	#0	QAM16	22.03	PASS
Band4	5	20175	1	#Mid	QAM16	22.21	PASS
Band4	5	20175	1	#Max	QAM16	22.10	PASS
Band4	5	20175	12	#0	QAM16	20.79	PASS

Band4	5	20175	12	#Mid	QAM16	20.86	PASS
Band4	5	20175	12	#Max	QAM16	20.83	PASS
Band4	5	20175	25	#0	QAM16	20.84	PASS
Band4	5	20375	1	#0	QPSK	22.46	PASS
Band4	5	20375	1	#Mid	QPSK	22.58	PASS
Band4	5	20375	1	#Max	QPSK	22.45	PASS
Band4	5	20375	12	#0	QPSK	21.52	PASS
Band4	5	20375	12	#Mid	QPSK	21.54	PASS
Band4	5	20375	12	#Max	QPSK	21.46	PASS
Band4	5	20375	25	#0	QPSK	21.54	PASS
Band4	5	20375	1	#0	QAM16	21.80	PASS
Band4	5	20375	1	#Mid	QAM16	21.76	PASS
Band4	5	20375	1	#Max	QAM16	21.69	PASS
Band4	5	20375	12	#0	QAM16	20.57	PASS
Band4	5	20375	12	#Mid	QAM16	20.59	PASS
Band4	5	20375	12	#Max	QAM16	20.50	PASS
Band4	5	20375	25	#0	QAM16	20.54	PASS
Band4	10	20000	1	#0	QPSK	23.11	PASS
Band4	10	20000	1	#Mid	QPSK	23.09	PASS
Band4	10	20000	1	#Max	QPSK	22.94	PASS
Band4	10	20000	25	#0	QPSK	22.05	PASS
Band4	10	20000	25	#Mid	QPSK	22.09	PASS
Band4	10	20000	25	#Max	QPSK	22.00	PASS
Band4	10	20000	50	#0	QPSK	22.04	PASS
Band4	10	20000	1	#0	QAM16	22.35	PASS
Band4	10	20000	1	#Mid	QAM16	22.38	PASS
Band4	10	20000	1	#Max	QAM16	22.16	PASS
Band4	10	20000	25	#0	QAM16	21.07	PASS
Band4	10	20000	25	#Mid	QAM16	21.10	PASS
Band4	10	20000	25	#Max	QAM16	21.03	PASS
Band4	10	20000	50	#0	QAM16	21.08	PASS
Band4	10	20175	1	#0	QPSK	22.84	PASS
Band4	10	20175	1	#Mid	QPSK	22.87	PASS
Band4	10	20175	1	#Max	QPSK	22.84	PASS
Band4	10	20175	25	#0	QPSK	21.73	PASS
Band4	10	20175	25	#Mid	QPSK	21.90	PASS
Band4	10	20175	25	#Max	QPSK	21.86	PASS
Band4	10	20175	50	#0	QPSK	21.80	PASS
Band4	10	20175	1	#0	QAM16	22.17	PASS
Band4	10	20175	1	#Mid	QAM16	22.23	PASS
Band4	10	20175	1	#Max	QAM16	22.10	PASS
Band4	10	20175	25	#0	QAM16	20.75	PASS
Band4	10	20175	25	#Mid	QAM16	20.89	PASS
Band4	10	20175	25	#Max	QAM16	20.86	PASS

Band4	10	20175	50	#0	QAM16	20.84	PASS
Band4	10	20350	1	#0	QPSK	22.63	PASS
Band4	10	20350	1	#Mid	QPSK	22.63	PASS
Band4	10	20350	1	#Max	QPSK	22.54	PASS
Band4	10	20350	25	#0	QPSK	21.68	PASS
Band4	10	20350	25	#Mid	QPSK	21.59	PASS
Band4	10	20350	25	#Max	QPSK	21.48	PASS
Band4	10	20350	50	#0	QPSK	21.58	PASS
Band4	10	20350	1	#0	QAM16	21.82	PASS
Band4	10	20350	1	#Mid	QAM16	21.88	PASS
Band4	10	20350	1	#Max	QAM16	21.92	PASS
Band4	10	20350	25	#0	QAM16	20.67	PASS
Band4	10	20350	25	#Mid	QAM16	20.61	PASS
Band4	10	20350	25	#Max	QAM16	20.48	PASS
Band4	10	20350	50	#0	QAM16	20.62	PASS
Band4	15	20025	1	#0	QPSK	23.04	PASS
Band4	15	20025	1	#Mid	QPSK	23.02	PASS
Band4	15	20025	1	#Max	QPSK	22.78	PASS
Band4	15	20025	36	#0	QPSK	22.03	PASS
Band4	15	20025	36	#Mid	QPSK	21.98	PASS
Band4	15	20025	36	#Max	QPSK	21.93	PASS
Band4	15	20025	75	#0	QPSK	21.98	PASS
Band4	15	20025	1	#0	QAM16	22.36	PASS
Band4	15	20025	1	#Mid	QAM16	22.39	PASS
Band4	15	20025	1	#Max	QAM16	22.06	PASS
Band4	15	20025	36	#0	QAM16	21.04	PASS
Band4	15	20025	36	#Mid	QAM16	20.96	PASS
Band4	15	20025	36	#Max	QAM16	20.90	PASS
Band4	15	20025	75	#0	QAM16	21.00	PASS
Band4	15	20175	1	#0	QPSK	22.79	PASS
Band4	15	20175	1	#Mid	QPSK	22.88	PASS
Band4	15	20175	1	#Max	QPSK	22.80	PASS
Band4	15	20175	36	#0	QPSK	21.74	PASS
Band4	15	20175	36	#Mid	QPSK	21.85	PASS
Band4	15	20175	36	#Max	QPSK	21.85	PASS
Band4	15	20175	75	#0	QPSK	21.78	PASS
Band4	15	20175	1	#0	QAM16	22.18	PASS
Band4	15	20175	1	#Mid	QAM16	22.09	PASS
Band4	15	20175	1	#Max	QAM16	22.09	PASS
Band4	15	20175	36	#0	QAM16	20.74	PASS
Band4	15	20175	36	#Mid	QAM16	20.83	PASS
Band4	15	20175	36	#Max	QAM16	20.82	PASS
Band4	15	20175	75	#0	QAM16	20.80	PASS
Band4	15	20325	1	#0	QPSK	22.55	PASS

Band4	15	20325	1	#Mid	QPSK	22.68	PASS
Band4	15	20325	1	#Max	QPSK	22.52	PASS
Band4	15	20325	36	#0	QPSK	21.68	PASS
Band4	15	20325	36	#Mid	QPSK	21.66	PASS
Band4	15	20325	36	#Max	QPSK	21.51	PASS
Band4	15	20325	75	#0	QPSK	21.61	PASS
Band4	15	20325	1	#0	QAM16	21.76	PASS
Band4	15	20325	1	#Mid	QAM16	21.89	PASS
Band4	15	20325	1	#Max	QAM16	21.75	PASS
Band4	15	20325	36	#0	QAM16	20.67	PASS
Band4	15	20325	36	#Mid	QAM16	20.63	PASS
Band4	15	20325	36	#Max	QAM16	20.50	PASS
Band4	15	20325	75	#0	QAM16	20.64	PASS
Band4	20	20050	1	#0	QPSK	22.94	PASS
Band4	20	20050	1	#Mid	QPSK	22.91	PASS
Band4	20	20050	1	#Max	QPSK	22.64	PASS
Band4	20	20050	50	#0	QPSK	21.95	PASS
Band4	20	20050	50	#Mid	QPSK	21.92	PASS
Band4	20	20050	50	#Max	QPSK	21.95	PASS
Band4	20	20050	100	#0	QPSK	21.93	PASS
Band4	20	20050	1	#0	QAM16	22.24	PASS
Band4	20	20050	1	#Mid	QAM16	22.28	PASS
Band4	20	20050	1	#Max	QAM16	22.00	PASS
Band4	20	20050	50	#0	QAM16	20.98	PASS
Band4	20	20050	50	#Mid	QAM16	20.94	PASS
Band4	20	20050	50	#Max	QAM16	20.98	PASS
Band4	20	20050	100	#0	QAM16	20.95	PASS
Band4	20	20175	1	#0	QPSK	22.75	PASS
Band4	20	20175	1	#Mid	QPSK	22.89	PASS
Band4	20	20175	1	#Max	QPSK	22.72	PASS
Band4	20	20175	50	#0	QPSK	21.65	PASS
Band4	20	20175	50	#Mid	QPSK	21.89	PASS
Band4	20	20175	50	#Max	QPSK	21.82	PASS
Band4	20	20175	100	#0	QPSK	21.75	PASS
Band4	20	20175	1	#0	QAM16	22.07	PASS
Band4	20	20175	1	#Mid	QAM16	22.16	PASS
Band4	20	20175	1	#Max	QAM16	21.91	PASS
Band4	20	20175	50	#0	QAM16	20.70	PASS
Band4	20	20175	50	#Mid	QAM16	20.90	PASS
Band4	20	20175	50	#Max	QAM16	20.85	PASS
Band4	20	20175	100	#0	QAM16	20.76	PASS
Band4	20	20300	1	#0	QPSK	22.50	PASS
Band4	20	20300	1	#Mid	QPSK	22.69	PASS
Band4	20	20300	1	#Max	QPSK	22.43	PASS

Band4	20	20300	50	#0	QPSK	21.73	PASS
Band4	20	20300	50	#Mid	QPSK	21.68	PASS
Band4	20	20300	50	#Max	QPSK	21.46	PASS
Band4	20	20300	100	#0	QPSK	21.62	PASS
Band4	20	20300	1	#0	QAM16	21.85	PASS
Band4	20	20300	1	#Mid	QAM16	22.01	PASS
Band4	20	20300	1	#Max	QAM16	21.68	PASS
Band4	20	20300	50	#0	QAM16	20.77	PASS
Band4	20	20300	50	#Mid	QAM16	20.70	PASS
Band4	20	20300	50	#Max	QAM16	20.49	PASS
Band4	20	20300	100	#0	QAM16	20.63	PASS
Band5	1.4	20407	1	#0	QPSK	23.69	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.75	PASS
Band5	1.4	20407	1	#Max	QPSK	23.69	PASS
Band5	1.4	20407	3	#0	QPSK	23.79	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.81	PASS
Band5	1.4	20407	3	#Max	QPSK	23.81	PASS
Band5	1.4	20407	6	#0	QPSK	22.92	PASS
Band5	1.4	20407	1	#0	QAM16	22.98	PASS
Band5	1.4	20407	1	#Mid	QAM16	23.02	PASS
Band5	1.4	20407	1	#Max	QAM16	23.02	PASS
Band5	1.4	20407	3	#0	QAM16	22.73	PASS
Band5	1.4	20407	3	#Mid	QAM16	22.80	PASS
Band5	1.4	20407	3	#Max	QAM16	22.86	PASS
Band5	1.4	20407	6	#0	QAM16	22.00	PASS
Band5	1.4	20525	1	#0	QPSK	23.75	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.82	PASS
Band5	1.4	20525	1	#Max	QPSK	23.70	PASS
Band5	1.4	20525	3	#0	QPSK	23.82	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.84	PASS
Band5	1.4	20525	3	#Max	QPSK	23.83	PASS
Band5	1.4	20525	6	#0	QPSK	22.96	PASS
Band5	1.4	20525	1	#0	QAM16	23.10	PASS
Band5	1.4	20525	1	#Mid	QAM16	23.01	PASS
Band5	1.4	20525	1	#Max	QAM16	22.91	PASS
Band5	1.4	20525	3	#0	QAM16	22.91	PASS
Band5	1.4	20525	3	#Mid	QAM16	22.86	PASS
Band5	1.4	20525	3	#Max	QAM16	22.89	PASS
Band5	1.4	20525	6	#0	QAM16	22.03	PASS
Band5	1.4	20643	1	#0	QPSK	23.68	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.78	PASS
Band5	1.4	20643	1	#Max	QPSK	23.66	PASS
Band5	1.4	20643	3	#0	QPSK	23.77	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.79	PASS

Band5	1.4	20643	3	#Max	QPSK	23.78	PASS
Band5	1.4	20643	6	#0	QPSK	22.93	PASS
Band5	1.4	20643	1	#0	QAM16	23.02	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.98	PASS
Band5	1.4	20643	1	#Max	QAM16	22.96	PASS
Band5	1.4	20643	3	#0	QAM16	22.84	PASS
Band5	1.4	20643	3	#Mid	QAM16	22.82	PASS
Band5	1.4	20643	3	#Max	QAM16	22.73	PASS
Band5	1.4	20643	6	#0	QAM16	22.00	PASS
Band5	3	20415	1	#0	QPSK	23.60	PASS
Band5	3	20415	1	#Mid	QPSK	23.68	PASS
Band5	3	20415	1	#Max	QPSK	23.61	PASS
Band5	3	20415	8	#0	QPSK	22.80	PASS
Band5	3	20415	8	#Mid	QPSK	22.87	PASS
Band5	3	20415	8	#Max	QPSK	22.80	PASS
Band5	3	20415	15	#0	QPSK	22.81	PASS
Band5	3	20415	1	#0	QAM16	22.85	PASS
Band5	3	20415	1	#Mid	QAM16	22.98	PASS
Band5	3	20415	1	#Max	QAM16	22.88	PASS
Band5	3	20415	8	#0	QAM16	21.90	PASS
Band5	3	20415	8	#Mid	QAM16	21.95	PASS
Band5	3	20415	8	#Max	QAM16	21.86	PASS
Band5	3	20415	15	#0	QAM16	21.86	PASS
Band5	3	20525	1	#0	QPSK	23.67	PASS
Band5	3	20525	1	#Mid	QPSK	23.69	PASS
Band5	3	20525	1	#Max	QPSK	23.67	PASS
Band5	3	20525	8	#0	QPSK	22.85	PASS
Band5	3	20525	8	#Mid	QPSK	22.95	PASS
Band5	3	20525	8	#Max	QPSK	22.89	PASS
Band5	3	20525	15	#0	QPSK	22.88	PASS
Band5	3	20525	1	#0	QAM16	22.95	PASS
Band5	3	20525	1	#Mid	QAM16	23.05	PASS
Band5	3	20525	1	#Max	QAM16	22.98	PASS
Band5	3	20525	8	#0	QAM16	21.94	PASS
Band5	3	20525	8	#Mid	QAM16	22.02	PASS
Band5	3	20525	8	#Max	QAM16	21.94	PASS
Band5	3	20525	15	#0	QAM16	21.89	PASS
Band5	3	20635	1	#0	QPSK	23.65	PASS
Band5	3	20635	1	#Mid	QPSK	23.67	PASS
Band5	3	20635	1	#Max	QPSK	23.54	PASS
Band5	3	20635	8	#0	QPSK	22.82	PASS
Band5	3	20635	8	#Mid	QPSK	22.91	PASS
Band5	3	20635	8	#Max	QPSK	22.82	PASS
Band5	3	20635	15	#0	QPSK	22.85	PASS

Band5	3	20635	1	#0	QAM16	22.90	PASS
Band5	3	20635	1	#Mid	QAM16	22.87	PASS
Band5	3	20635	1	#Max	QAM16	22.81	PASS
Band5	3	20635	8	#0	QAM16	21.92	PASS
Band5	3	20635	8	#Mid	QAM16	21.99	PASS
Band5	3	20635	8	#Max	QAM16	21.92	PASS
Band5	3	20635	15	#0	QAM16	21.86	PASS
Band5	5	20425	1	#0	QPSK	23.81	PASS
Band5	5	20425	1	#Mid	QPSK	23.95	PASS
Band5	5	20425	1	#Max	QPSK	23.84	PASS
Band5	5	20425	12	#0	QPSK	22.89	PASS
Band5	5	20425	12	#Mid	QPSK	22.92	PASS
Band5	5	20425	12	#Max	QPSK	22.89	PASS
Band5	5	20425	25	#0	QPSK	22.90	PASS
Band5	5	20425	1	#0	QAM16	23.15	PASS
Band5	5	20425	1	#Mid	QAM16	23.30	PASS
Band5	5	20425	1	#Max	QAM16	23.12	PASS
Band5	5	20425	12	#0	QAM16	21.90	PASS
Band5	5	20425	12	#Mid	QAM16	21.94	PASS
Band5	5	20425	12	#Max	QAM16	21.90	PASS
Band5	5	20425	25	#0	QAM16	21.91	PASS
Band5	5	20525	1	#0	QPSK	23.88	PASS
Band5	5	20525	1	#Mid	QPSK	23.99	PASS
Band5	5	20525	1	#Max	QPSK	23.89	PASS
Band5	5	20525	12	#0	QPSK	22.95	PASS
Band5	5	20525	12	#Mid	QPSK	23.03	PASS
Band5	5	20525	12	#Max	QPSK	22.92	PASS
Band5	5	20525	25	#0	QPSK	22.99	PASS
Band5	5	20525	1	#0	QAM16	23.14	PASS
Band5	5	20525	1	#Mid	QAM16	23.31	PASS
Band5	5	20525	1	#Max	QAM16	23.23	PASS
Band5	5	20525	12	#0	QAM16	22.00	PASS
Band5	5	20525	12	#Mid	QAM16	22.06	PASS
Band5	5	20525	12	#Max	QAM16	21.98	PASS
Band5	5	20525	25	#0	QAM16	22.00	PASS
Band5	5	20625	1	#0	QPSK	23.84	PASS
Band5	5	20625	1	#Mid	QPSK	23.93	PASS
Band5	5	20625	1	#Max	QPSK	23.78	PASS
Band5	5	20625	12	#0	QPSK	22.90	PASS
Band5	5	20625	12	#Mid	QPSK	22.94	PASS
Band5	5	20625	12	#Max	QPSK	22.85	PASS
Band5	5	20625	25	#0	QPSK	22.91	PASS
Band5	5	20625	1	#0	QAM16	23.17	PASS
Band5	5	20625	1	#Mid	QAM16	23.29	PASS

Band5	5	20625	1	#Max	QAM16	23.06	PASS
Band5	5	20625	12	#0	QAM16	21.95	PASS
Band5	5	20625	12	#Mid	QAM16	21.96	PASS
Band5	5	20625	12	#Max	QAM16	21.89	PASS
Band5	5	20625	25	#0	QAM16	21.91	PASS
Band5	10	20450	1	#0	QPSK	23.89	PASS
Band5	10	20450	1	#Mid	QPSK	23.96	PASS
Band5	10	20450	1	#Max	QPSK	23.98	PASS
Band5	10	20450	25	#0	QPSK	22.90	PASS
Band5	10	20450	25	#Mid	QPSK	23.00	PASS
Band5	10	20450	25	#Max	QPSK	22.92	PASS
Band5	10	20450	50	#0	QPSK	22.96	PASS
Band5	10	20450	1	#0	QAM16	23.22	PASS
Band5	10	20450	1	#Mid	QAM16	23.24	PASS
Band5	10	20450	1	#Max	QAM16	23.26	PASS
Band5	10	20450	25	#0	QAM16	21.91	PASS
Band5	10	20450	25	#Mid	QAM16	21.99	PASS
Band5	10	20450	25	#Max	QAM16	21.93	PASS
Band5	10	20450	50	#0	QAM16	21.95	PASS
Band5	10	20525	1	#0	QPSK	23.99	PASS
Band5	10	20525	1	#Mid	QPSK	24.03	PASS
Band5	10	20525	1	#Max	QPSK	23.93	PASS
Band5	10	20525	25	#0	QPSK	23.00	PASS
Band5	10	20525	25	#Mid	QPSK	23.03	PASS
Band5	10	20525	25	#Max	QPSK	22.96	PASS
Band5	10	20525	50	#0	QPSK	22.99	PASS
Band5	10	20525	1	#0	QAM16	23.25	PASS
Band5	10	20525	1	#Mid	QAM16	23.37	PASS
Band5	10	20525	1	#Max	QAM16	23.17	PASS
Band5	10	20525	25	#0	QAM16	22.00	PASS
Band5	10	20525	25	#Mid	QAM16	22.04	PASS
Band5	10	20525	25	#Max	QAM16	21.97	PASS
Band5	10	20525	50	#0	QAM16	22.03	PASS
Band5	10	20600	1	#0	QPSK	23.98	PASS
Band5	10	20600	1	#Mid	QPSK	23.95	PASS
Band5	10	20600	1	#Max	QPSK	23.88	PASS
Band5	10	20600	25	#0	QPSK	22.94	PASS
Band5	10	20600	25	#Mid	QPSK	22.96	PASS
Band5	10	20600	25	#Max	QPSK	22.87	PASS
Band5	10	20600	50	#0	QPSK	22.92	PASS
Band5	10	20600	1	#0	QAM16	23.26	PASS
Band5	10	20600	1	#Mid	QAM16	23.26	PASS
Band5	10	20600	1	#Max	QAM16	23.19	PASS
Band5	10	20600	25	#0	QAM16	21.97	PASS

Band5	10	20600	25	#Mid	QAM16	22.00	PASS
Band5	10	20600	25	#Max	QAM16	21.87	PASS
Band5	10	20600	50	#0	QAM16	21.94	PASS
Band66	1.4	131979	1	#0	QPSK	22.93	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.00	PASS
Band66	1.4	131979	1	#Max	QPSK	22.93	PASS
Band66	1.4	131979	3	#0	QPSK	23.04	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.05	PASS
Band66	1.4	131979	3	#Max	QPSK	23.03	PASS
Band66	1.4	131979	6	#0	QPSK	22.16	PASS
Band66	1.4	131979	1	#0	QAM16	22.22	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.16	PASS
Band66	1.4	131979	1	#Max	QAM16	22.29	PASS
Band66	1.4	131979	3	#0	QAM16	22.06	PASS
Band66	1.4	131979	3	#Mid	QAM16	22.07	PASS
Band66	1.4	131979	3	#Max	QAM16	22.02	PASS
Band66	1.4	131979	6	#0	QAM16	21.22	PASS
Band66	1.4	132322	1	#0	QPSK	22.40	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.47	PASS
Band66	1.4	132322	1	#Max	QPSK	22.40	PASS
Band66	1.4	132322	3	#0	QPSK	22.48	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.51	PASS
Band66	1.4	132322	3	#Max	QPSK	22.51	PASS
Band66	1.4	132322	6	#0	QPSK	21.60	PASS
Band66	1.4	132322	1	#0	QAM16	21.67	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.76	PASS
Band66	1.4	132322	1	#Max	QAM16	21.74	PASS
Band66	1.4	132322	3	#0	QAM16	21.46	PASS
Band66	1.4	132322	3	#Mid	QAM16	21.50	PASS
Band66	1.4	132322	3	#Max	QAM16	21.52	PASS
Band66	1.4	132322	6	#0	QAM16	20.66	PASS
Band66	1.4	132665	1	#0	QPSK	22.62	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.66	PASS
Band66	1.4	132665	1	#Max	QPSK	22.62	PASS
Band66	1.4	132665	3	#0	QPSK	22.68	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.73	PASS
Band66	1.4	132665	3	#Max	QPSK	22.72	PASS
Band66	1.4	132665	6	#0	QPSK	21.81	PASS
Band66	1.4	132665	1	#0	QAM16	21.83	PASS
Band66	1.4	132665	1	#Mid	QAM16	22.06	PASS
Band66	1.4	132665	1	#Max	QAM16	21.97	PASS
Band66	1.4	132665	3	#0	QAM16	21.69	PASS
Band66	1.4	132665	3	#Mid	QAM16	21.78	PASS
Band66	1.4	132665	3	#Max	QAM16	21.65	PASS

Band66	1.4	132665	6	#0	QAM16	20.92	PASS
Band66	3	131987	1	#0	QPSK	22.85	PASS
Band66	3	131987	1	#Mid	QPSK	22.89	PASS
Band66	3	131987	1	#Max	QPSK	22.78	PASS
Band66	3	131987	8	#0	QPSK	22.02	PASS
Band66	3	131987	8	#Mid	QPSK	22.09	PASS
Band66	3	131987	8	#Max	QPSK	22.02	PASS
Band66	3	131987	15	#0	QPSK	22.03	PASS
Band66	3	131987	1	#0	QAM16	22.08	PASS
Band66	3	131987	1	#Mid	QAM16	22.25	PASS
Band66	3	131987	1	#Max	QAM16	22.07	PASS
Band66	3	131987	8	#0	QAM16	21.11	PASS
Band66	3	131987	8	#Mid	QAM16	21.18	PASS
Band66	3	131987	8	#Max	QAM16	21.07	PASS
Band66	3	131987	15	#0	QAM16	21.04	PASS
Band66	3	132322	1	#0	QPSK	22.30	PASS
Band66	3	132322	1	#Mid	QPSK	22.41	PASS
Band66	3	132322	1	#Max	QPSK	22.30	PASS
Band66	3	132322	8	#0	QPSK	21.51	PASS
Band66	3	132322	8	#Mid	QPSK	21.57	PASS
Band66	3	132322	8	#Max	QPSK	21.50	PASS
Band66	3	132322	15	#0	QPSK	21.50	PASS
Band66	3	132322	1	#0	QAM16	21.62	PASS
Band66	3	132322	1	#Mid	QAM16	21.64	PASS
Band66	3	132322	1	#Max	QAM16	21.52	PASS
Band66	3	132322	8	#0	QAM16	20.61	PASS
Band66	3	132322	8	#Mid	QAM16	20.64	PASS
Band66	3	132322	8	#Max	QAM16	20.58	PASS
Band66	3	132322	15	#0	QAM16	20.52	PASS
Band66	3	132657	1	#0	QPSK	22.38	PASS
Band66	3	132657	1	#Mid	QPSK	22.50	PASS
Band66	3	132657	1	#Max	QPSK	22.41	PASS
Band66	3	132657	8	#0	QPSK	21.59	PASS
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Band66	3	132657	8	#Max	QPSK	21.59	PASS
Band66	3	132657	15	#0	QPSK	21.61	PASS
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Band66	3	132657	8	#Mid	QAM16	20.76	PASS
Band66	3	132657	8	#Max	QAM16	20.71	PASS
Band66	3	132657	15	#0	QAM16	20.62	PASS
Band66	5	131997	1	#0	QPSK	23.06	PASS

Band66	5	131997	1	#Mid	QPSK	23.15	PASS
Band66	5	131997	1	#Max	QPSK	22.98	PASS
Band66	5	131997	12	#0	QPSK	22.09	PASS
Band66	5	131997	12	#Mid	QPSK	22.13	PASS
Band66	5	131997	12	#Max	QPSK	22.09	PASS
Band66	5	131997	25	#0	QPSK	22.12	PASS
Band66	5	131997	1	#0	QAM16	22.31	PASS
Band66	5	131997	1	#Mid	QAM16	22.44	PASS
Band66	5	131997	1	#Max	QAM16	22.24	PASS
Band66	5	131997	12	#0	QAM16	21.09	PASS
Band66	5	131997	12	#Mid	QAM16	21.14	PASS
Band66	5	131997	12	#Max	QAM16	21.08	PASS
Band66	5	131997	25	#0	QAM16	21.11	PASS
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Band66	5	132322	1	#0	QAM16	21.89	PASS
Band66	5	132322	1	#Mid	QAM16	21.98	PASS
Band66	5	132322	1	#Max	QAM16	21.72	PASS
Band66	5	132322	12	#0	QAM16	20.62	PASS
Band66	5	132322	12	#Mid	QAM16	20.66	PASS
Band66	5	132322	12	#Max	QAM16	20.58	PASS
Band66	5	132322	25	#0	QAM16	20.60	PASS
Band66	5	132647	1	#0	QPSK	22.60	PASS
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Band66	5	132647	1	#0	QAM16	21.80	PASS
Band66	5	132647	1	#Mid	QAM16	21.98	PASS
Band66	5	132647	1	#Max	QAM16	21.93	PASS
Band66	5	132647	12	#0	QAM16	20.68	PASS
Band66	5	132647	12	#Mid	QAM16	20.77	PASS
Band66	5	132647	12	#Max	QAM16	20.74	PASS
Band66	5	132647	25	#0	QAM16	20.72	PASS
Band66	10	132022	1	#0	QPSK	23.15	PASS
Band66	10	132022	1	#Mid	QPSK	23.13	PASS
Band66	10	132022	1	#Max	QPSK	22.96	PASS

Band66	10	132022	25	#0	QPSK	22.09	PASS
Band66	10	132022	25	#Mid	QPSK	22.11	PASS
Band66	10	132022	25	#Max	QPSK	22.02	PASS
Band66	10	132022	50	#0	QPSK	22.06	PASS
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Band66	15	132047	1	#Max	QPSK	22.79	PASS
Band66	15	132047	36	#0	QPSK	22.06	PASS
Band66	15	132047	36	#Mid	QPSK	22.03	PASS

Band66	15	132047	36	#Max	QPSK	21.89	PASS
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Band66	15	132047	1	#0	QAM16	22.42	PASS
Band66	15	132047	1	#Mid	QAM16	22.24	PASS
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Band66	15	132047	36	#0	QAM16	21.04	PASS
Band66	15	132047	36	#Mid	QAM16	21.03	PASS
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Band66	15	132322	1	#0	QPSK	22.61	PASS
Band66	15	132322	1	#Mid	QPSK	22.66	PASS
Band66	15	132322	1	#Max	QPSK	22.51	PASS
Band66	15	132322	36	#0	QPSK	21.69	PASS
Band66	15	132322	36	#Mid	QPSK	21.67	PASS
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Band66	20	132072	50	#Mid	QPSK	21.95	PASS
Band66	20	132072	50	#Max	QPSK	21.95	PASS
Band66	20	132072	100	#0	QPSK	21.96	PASS

Band66	20	132072	1	#0	QAM16	22.27	PASS
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Band66	20	132072	1	#Max	QAM16	21.96	PASS
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Band66	20	132322	1	#Max	QAM16	21.67	PASS
Band66	20	132322	50	#0	QAM16	20.74	PASS
Band66	20	132322	50	#Mid	QAM16	20.68	PASS
Band66	20	132322	50	#Max	QAM16	20.47	PASS
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Band7	5	20775	1	#Mid	QPSK	22.47	PASS
Band7	5	20775	1	#Max	QPSK	22.35	PASS
Band7	5	20775	12	#0	QPSK	21.43	PASS
Band7	5	20775	12	#Mid	QPSK	21.45	PASS
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Band7	5	20775	25	#0	QPSK	21.47	PASS
Band7	5	20775	1	#0	QAM16	21.61	PASS
Band7	5	20775	1	#Mid	QAM16	21.78	PASS

Band7	5	20775	1	#Max	QAM16	21.53	PASS
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Band7	5	20775	12	#Mid	QAM16	20.52	PASS
Band7	5	20775	12	#Max	QAM16	20.51	PASS
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Band7	5	21100	1	#0	QPSK	22.25	PASS
Band7	5	21100	1	#Mid	QPSK	22.41	PASS
Band7	5	21100	1	#Max	QPSK	22.32	PASS
Band7	5	21100	12	#0	QPSK	21.35	PASS
Band7	5	21100	12	#Mid	QPSK	21.44	PASS
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Band7	10	20800	1	#0	QAM16	21.75	PASS
Band7	10	20800	1	#Mid	QAM16	21.74	PASS
Band7	10	20800	1	#Max	QAM16	21.87	PASS
Band7	10	20800	25	#0	QAM16	20.46	PASS

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Band7	15	20825	1	#Max	QAM16	21.90	PASS
Band7	15	20825	36	#0	QAM16	20.40	PASS
Band7	15	20825	36	#Mid	QAM16	20.52	PASS
Band7	15	20825	36	#Max	QAM16	20.66	PASS

Band7	15	20825	75	#0	QAM16	20.58	PASS
Band7	15	21100	1	#0	QPSK	22.26	PASS
Band7	15	21100	1	#Mid	QPSK	22.40	PASS
Band7	15	21100	1	#Max	QPSK	22.43	PASS
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Band7	20	20850	100	#0	QAM16	20.56	PASS
Band7	20	21100	1	#0	QPSK	22.20	PASS

Band7	20	21100	1	#Mid	QPSK	22.42	PASS
Band7	20	21100	1	#Max	QPSK	22.38	PASS
Band7	20	21100	50	#0	QPSK	21.44	PASS
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Band7	20	21350	1	#Mid	QPSK	22.27	PASS
Band7	20	21350	1	#Max	QPSK	22.41	PASS
Band7	20	21350	50	#0	QPSK	21.29	PASS
Band7	20	21350	50	#Mid	QPSK	21.39	PASS
Band7	20	21350	50	#Max	QPSK	21.35	PASS
Band7	20	21350	100	#0	QPSK	21.29	PASS
Band7	20	21350	1	#0	QAM16	21.36	PASS
Band7	20	21350	1	#Mid	QAM16	21.55	PASS
Band7	20	21350	1	#Max	QAM16	21.59	PASS
Band7	20	21350	50	#0	QAM16	20.28	PASS
Band7	20	21350	50	#Mid	QAM16	20.39	PASS
Band7	20	21350	50	#Max	QAM16	20.34	PASS
Band7	20	21350	100	#0	QAM16	20.27	PASS

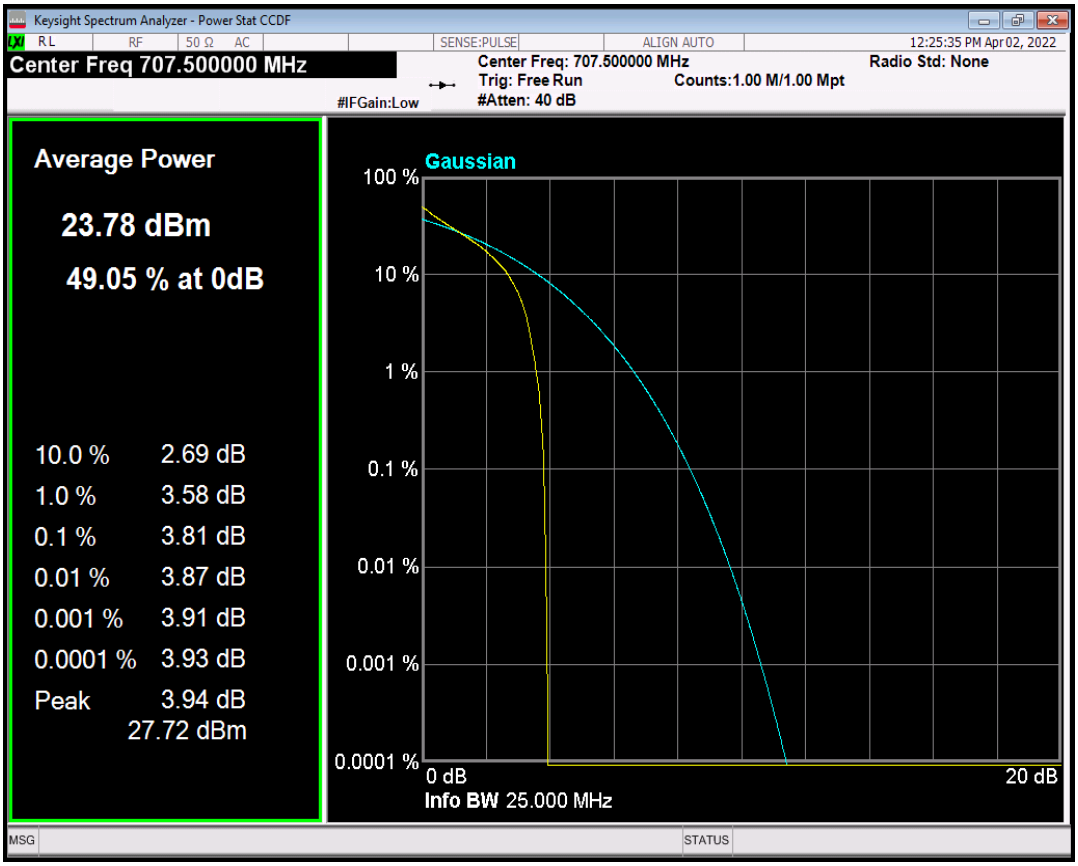
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	3.81	13	PASS
Band12	1.4	23095	1	#0	QAM16	4.62	13	PASS
Band12	3	23095	1	#0	QPSK	3.80	13	PASS
Band12	3	23095	1	#0	QAM16	4.70	13	PASS
Band12	5	23095	1	#0	QPSK	3.76	13	PASS
Band12	5	23095	1	#0	QAM16	4.58	13	PASS
Band12	10	23095	1	#0	QPSK	3.74	13	PASS
Band12	10	23095	1	#0	QAM16	4.63	13	PASS
Band17	5	23790	1	#0	QPSK	3.72	13	PASS
Band17	5	23790	1	#0	QAM16	4.64	13	PASS
Band17	10	23790	1	#0	QPSK	3.55	13	PASS
Band17	10	23790	1	#0	QAM16	4.40	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.33	13	PASS

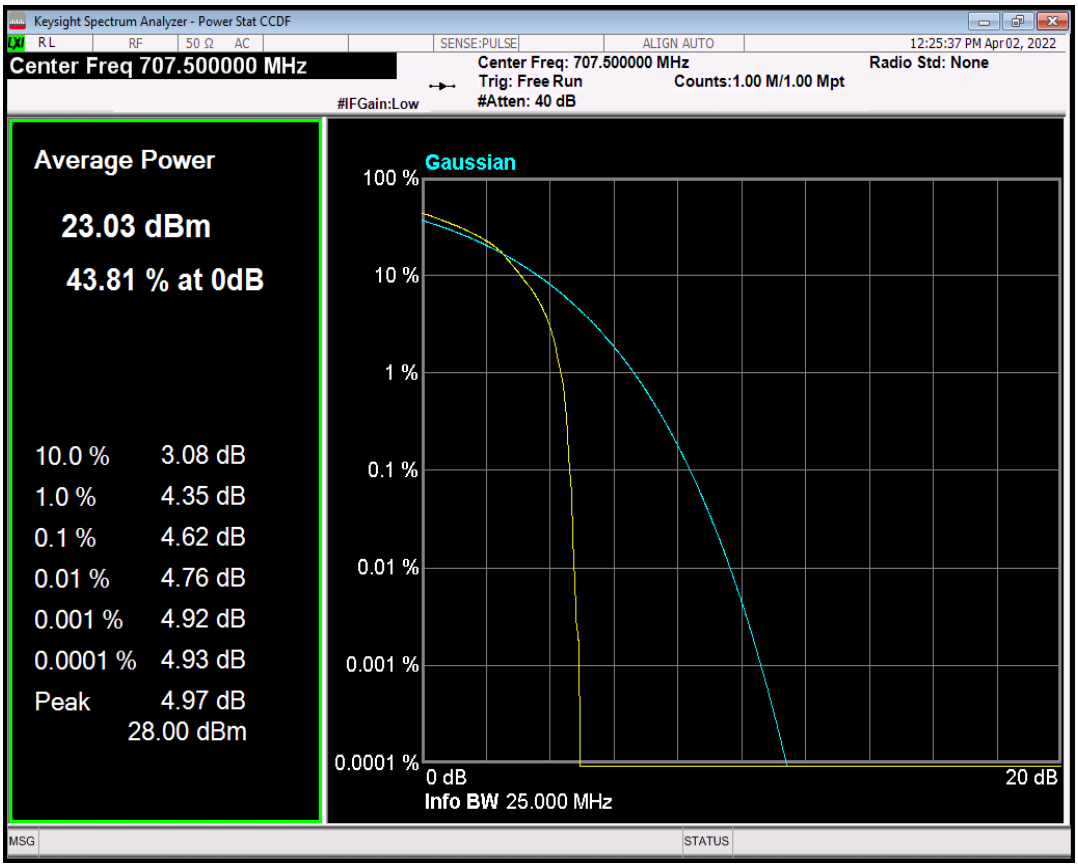
Band2	1.4	18900	1	#0	QAM16	6.32	13	PASS
Band2	3	18900	1	#0	QPSK	5.32	13	PASS
Band2	3	18900	1	#0	QAM16	6.47	13	PASS
Band2	5	18900	1	#0	QPSK	5.27	13	PASS
Band2	5	18900	1	#0	QAM16	6.33	13	PASS
Band2	10	18900	1	#0	QPSK	5.33	13	PASS
Band2	10	18900	1	#0	QAM16	6.36	13	PASS
Band2	15	18900	1	#0	QPSK	5.37	13	PASS
Band2	15	18900	1	#0	QAM16	6.47	13	PASS
Band2	20	18900	1	#0	QPSK	5.48	13	PASS
Band2	20	18900	1	#0	QAM16	6.49	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.99	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.17	13	PASS
Band4	3	20175	1	#0	QPSK	5.09	13	PASS
Band4	3	20175	1	#0	QAM16	6.36	13	PASS
Band4	5	20175	1	#0	QPSK	5.08	13	PASS
Band4	5	20175	1	#0	QAM16	6.08	13	PASS
Band4	10	20175	1	#0	QPSK	5.06	13	PASS
Band4	10	20175	1	#0	QAM16	6.19	13	PASS
Band4	15	20175	1	#0	QPSK	5.22	13	PASS
Band4	15	20175	1	#0	QAM16	6.20	13	PASS
Band4	20	20175	1	#0	QPSK	5.31	13	PASS
Band4	20	20175	1	#0	QAM16	6.18	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.15	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.07	13	PASS
Band5	3	20525	1	#0	QPSK	5.16	13	PASS
Band5	3	20525	1	#0	QAM16	6.13	13	PASS
Band5	5	20525	1	#0	QPSK	5.05	13	PASS
Band5	5	20525	1	#0	QAM16	6.00	13	PASS
Band5	10	20525	1	#0	QPSK	4.78	13	PASS
Band5	10	20525	1	#0	QAM16	5.69	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.70	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.42	13	PASS
Band66	3	132322	1	#0	QPSK	4.72	13	PASS
Band66	3	132322	1	#0	QAM16	5.63	13	PASS
Band66	5	132322	1	#0	QPSK	4.54	13	PASS
Band66	5	132322	1	#0	QAM16	5.46	13	PASS
Band66	10	132322	1	#0	QPSK	4.49	13	PASS
Band66	10	132322	1	#0	QAM16	5.31	13	PASS
Band66	15	132322	1	#0	QPSK	4.55	13	PASS
Band66	15	132322	1	#0	QAM16	5.54	13	PASS
Band66	20	132322	1	#0	QPSK	4.74	13	PASS
Band66	20	132322	1	#0	QAM16	5.64	13	PASS
Band7	5	21100	1	#0	QPSK	3.57	13	PASS

Band7	5	21100	1	#0	QAM16	4.39	13	PASS
Band7	10	21100	1	#0	QPSK	3.47	13	PASS
Band7	10	21100	1	#0	QAM16	4.31	13	PASS
Band7	15	21100	1	#0	QPSK	3.55	13	PASS
Band7	15	21100	1	#0	QAM16	4.39	13	PASS
Band7	20	21100	1	#0	QPSK	3.70	13	PASS
Band7	20	21100	1	#0	QAM16	4.50	13	PASS

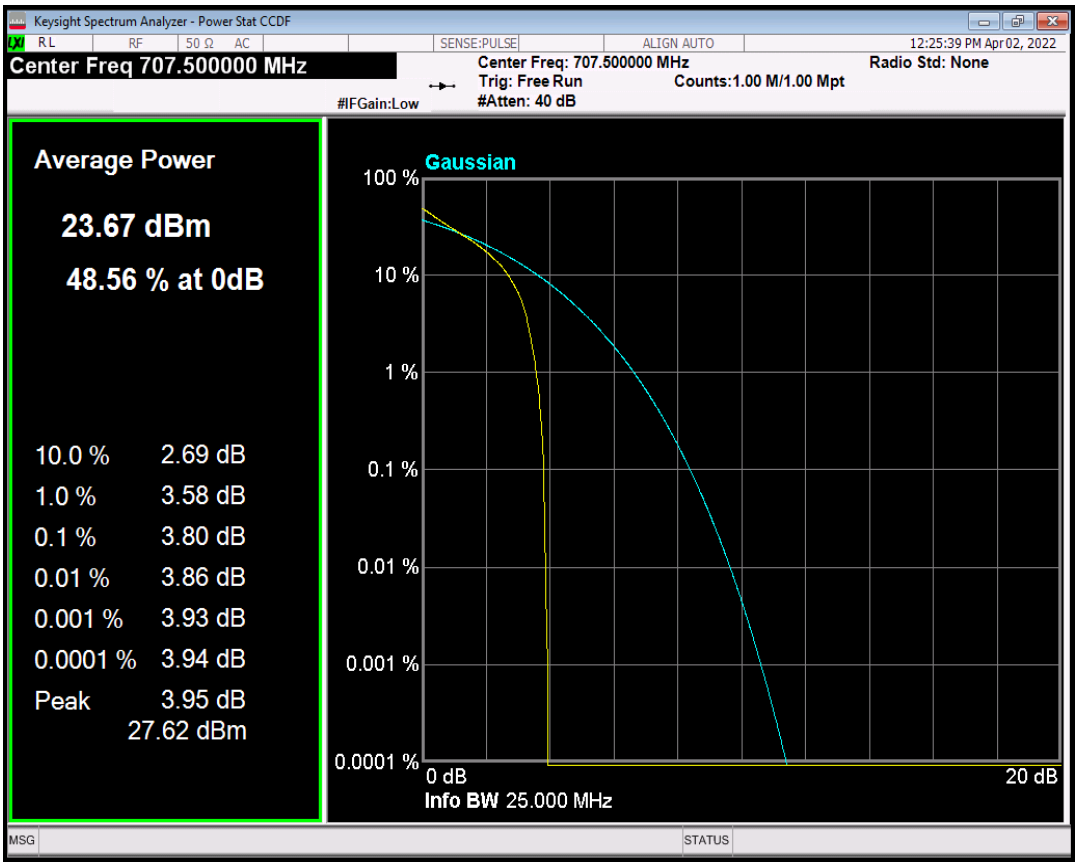
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



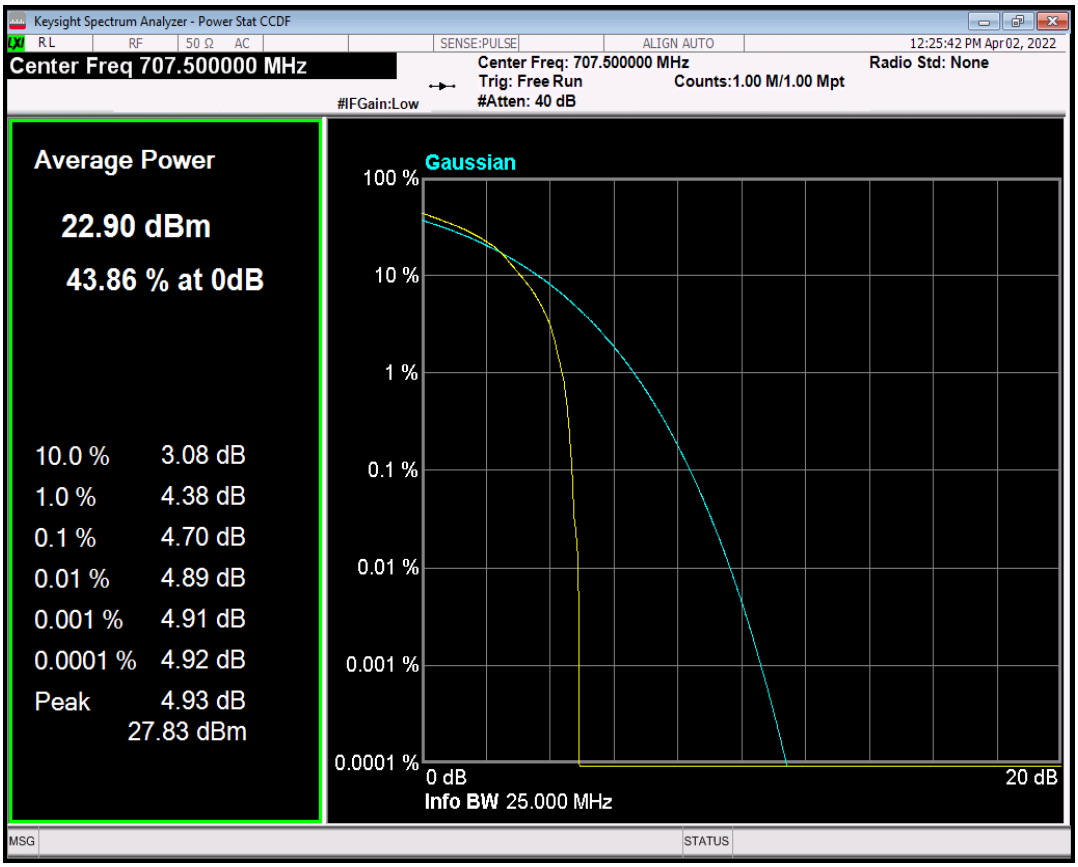
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



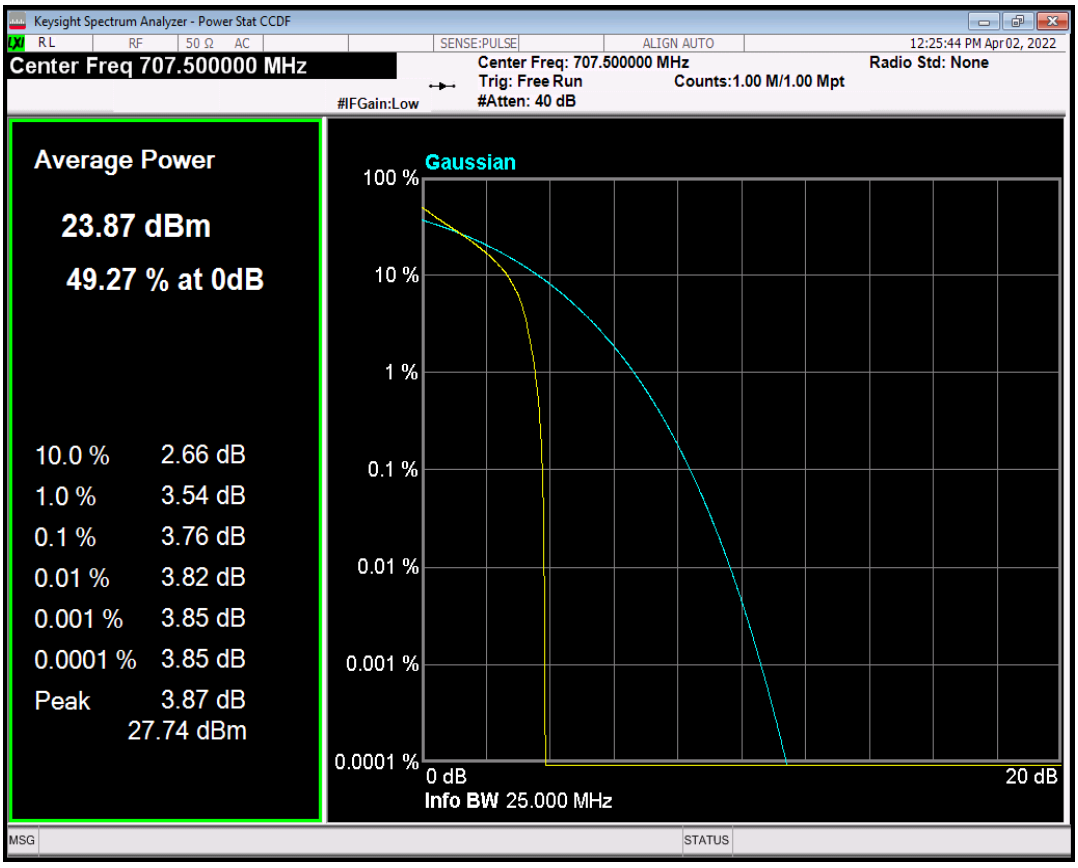
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



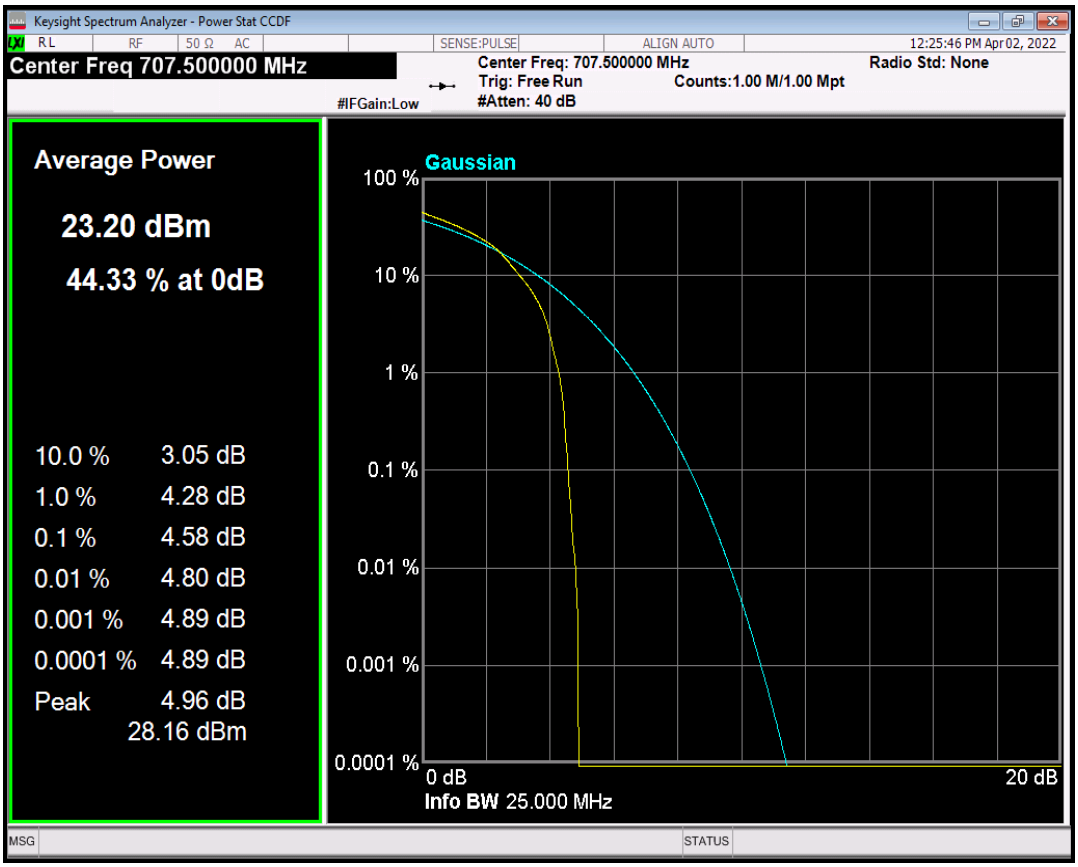
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



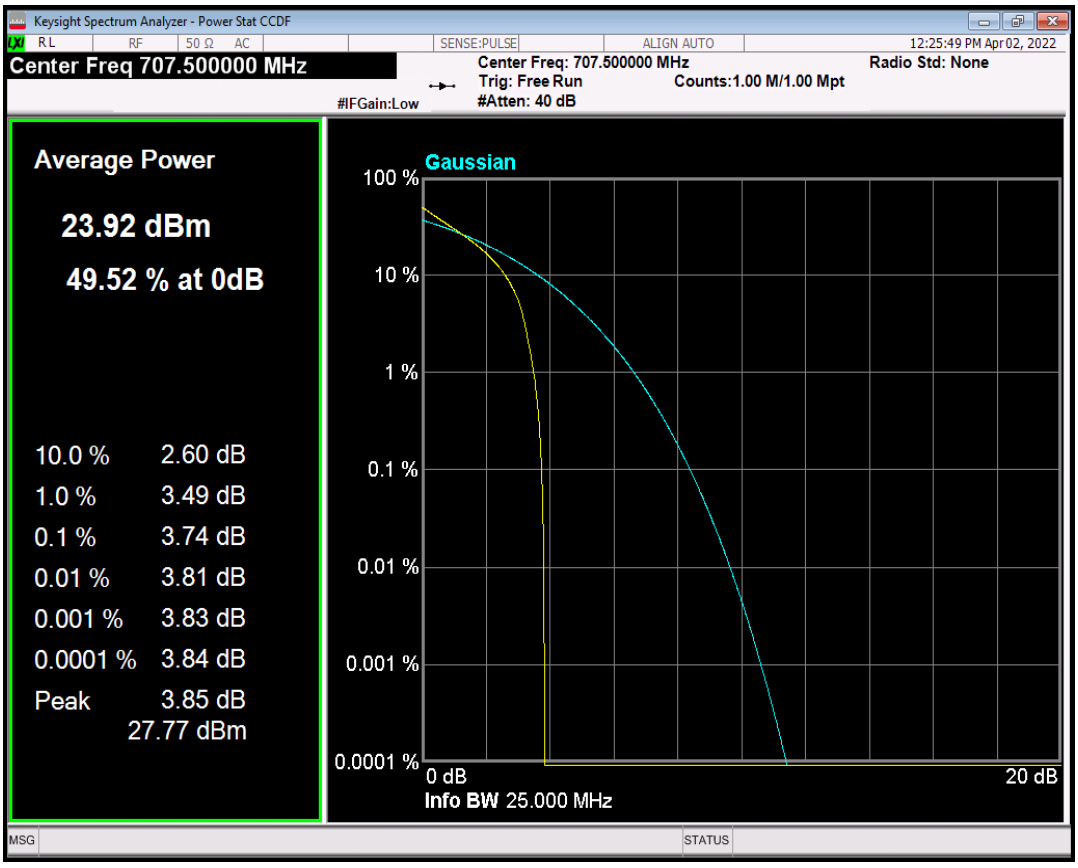
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



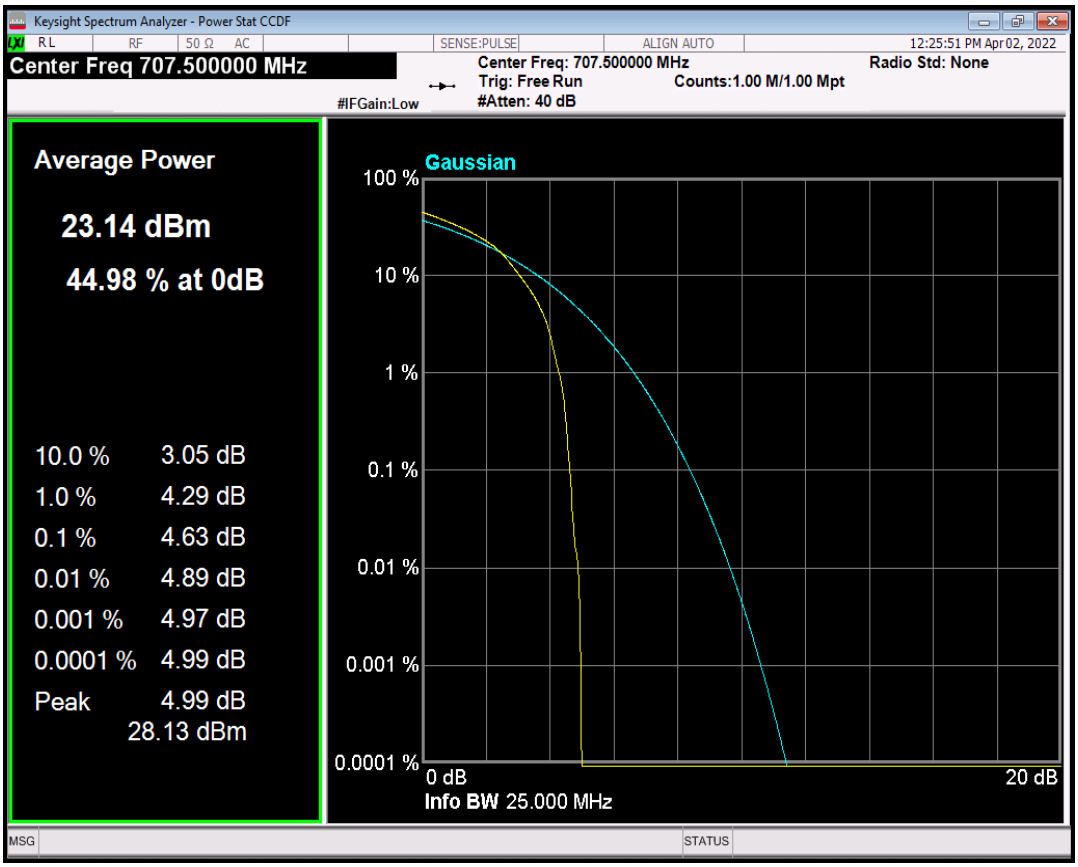
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



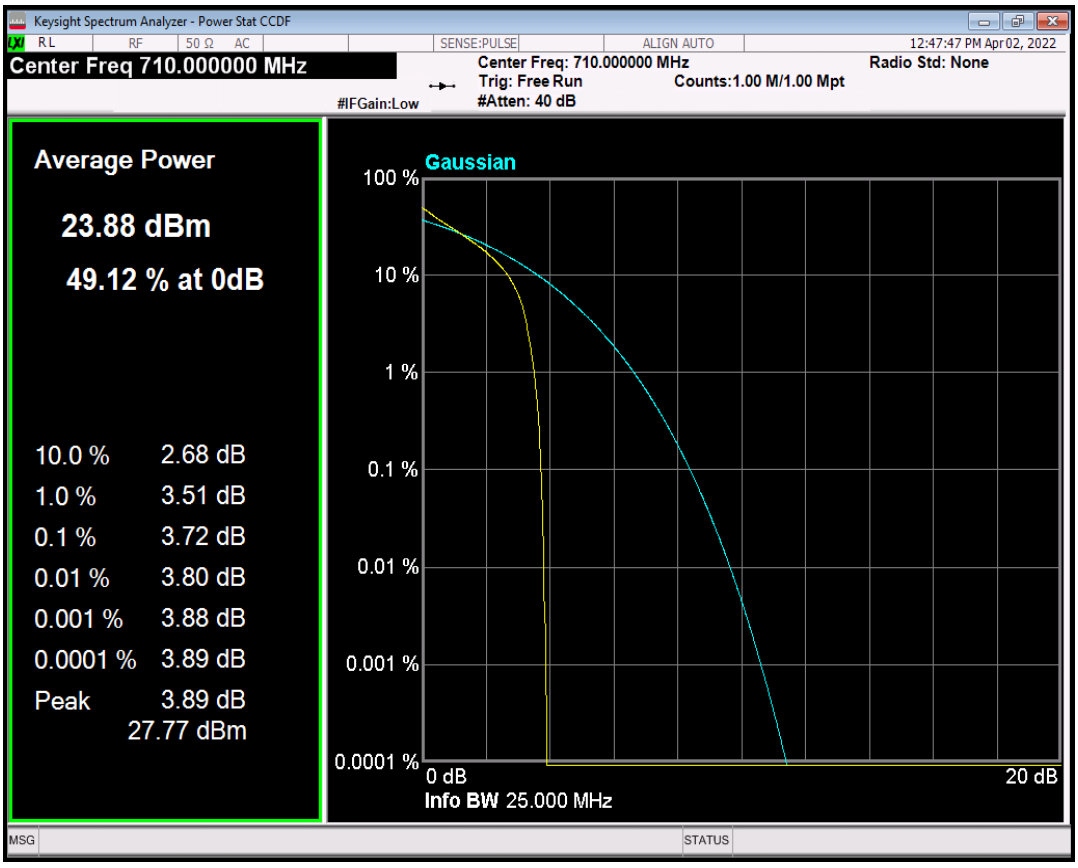
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



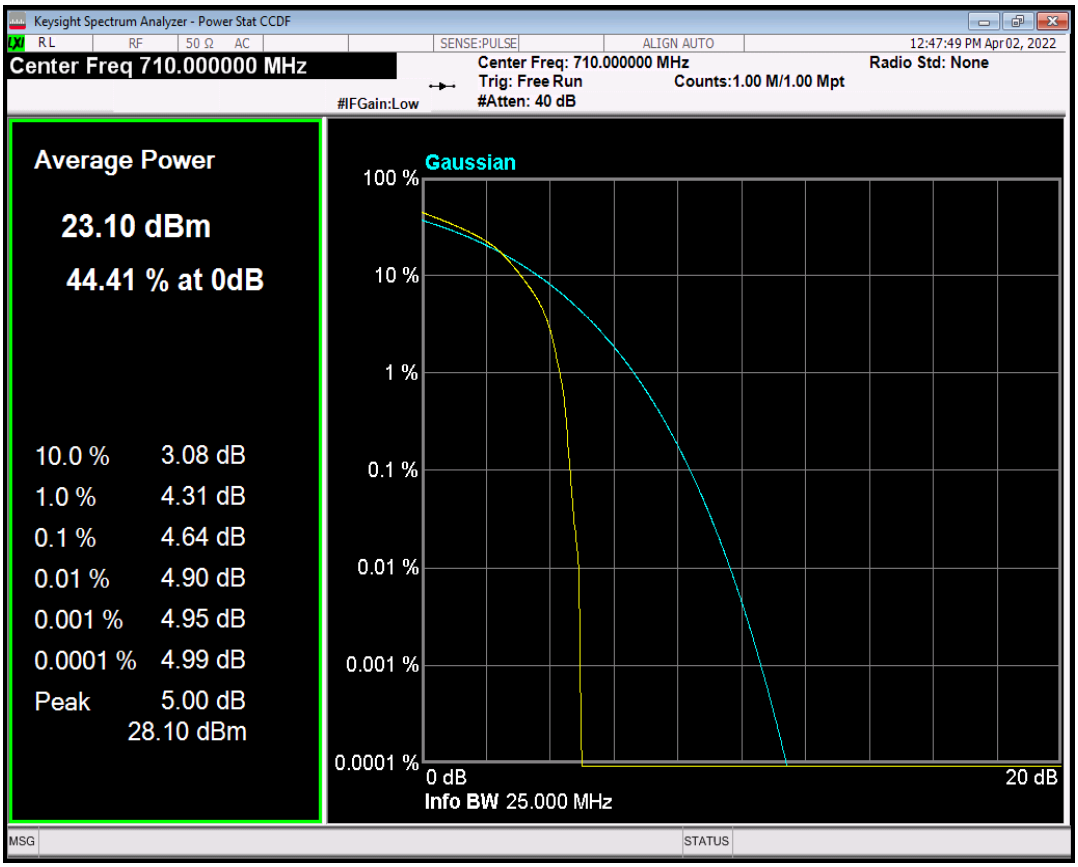
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



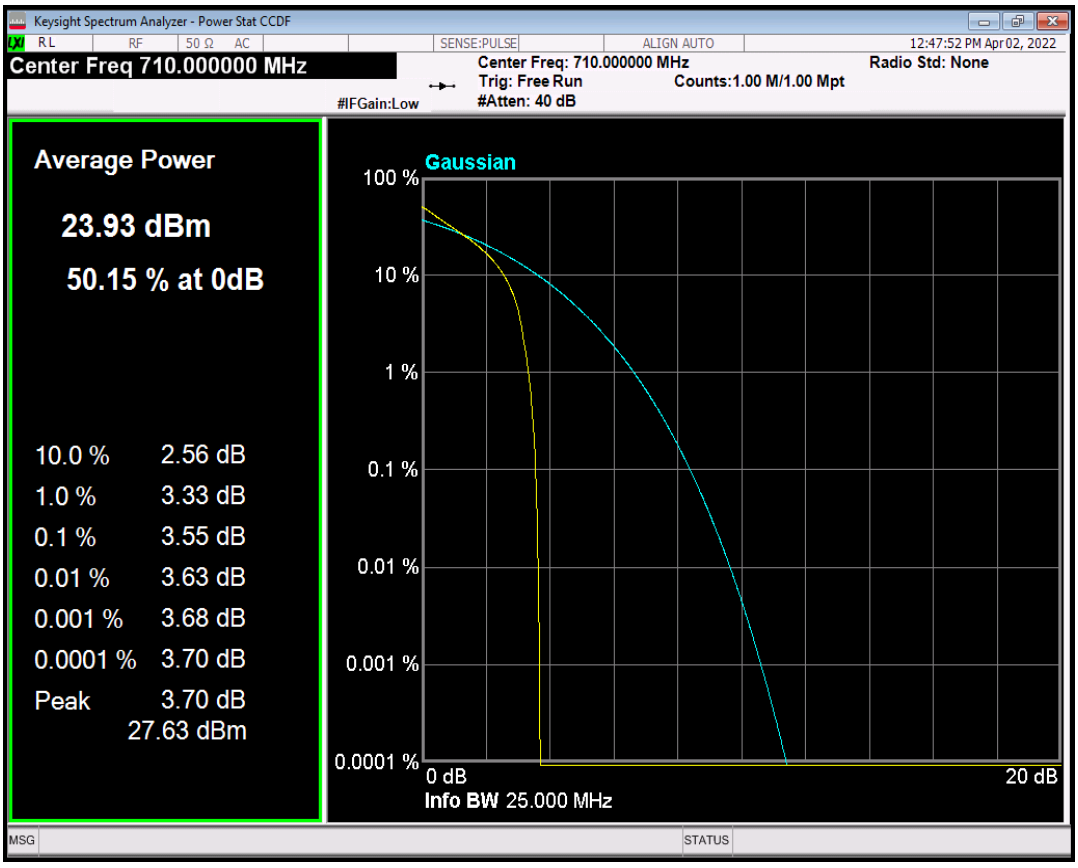
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



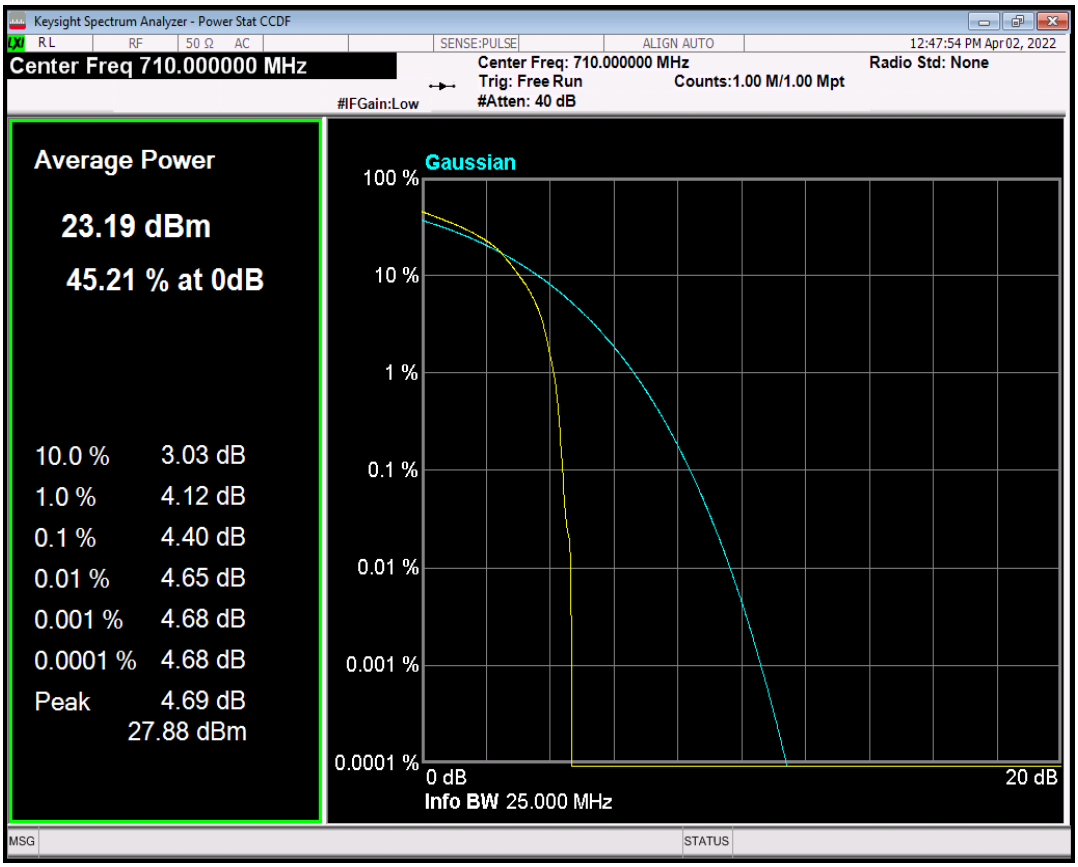
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



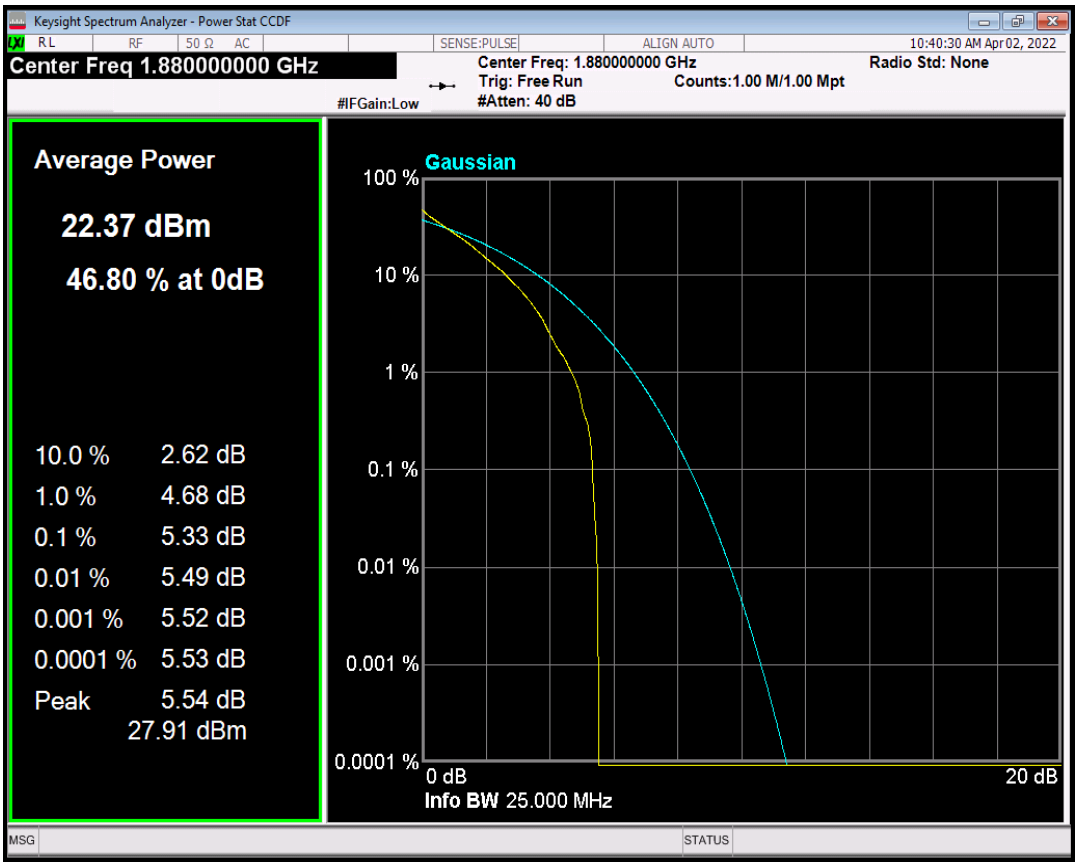
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



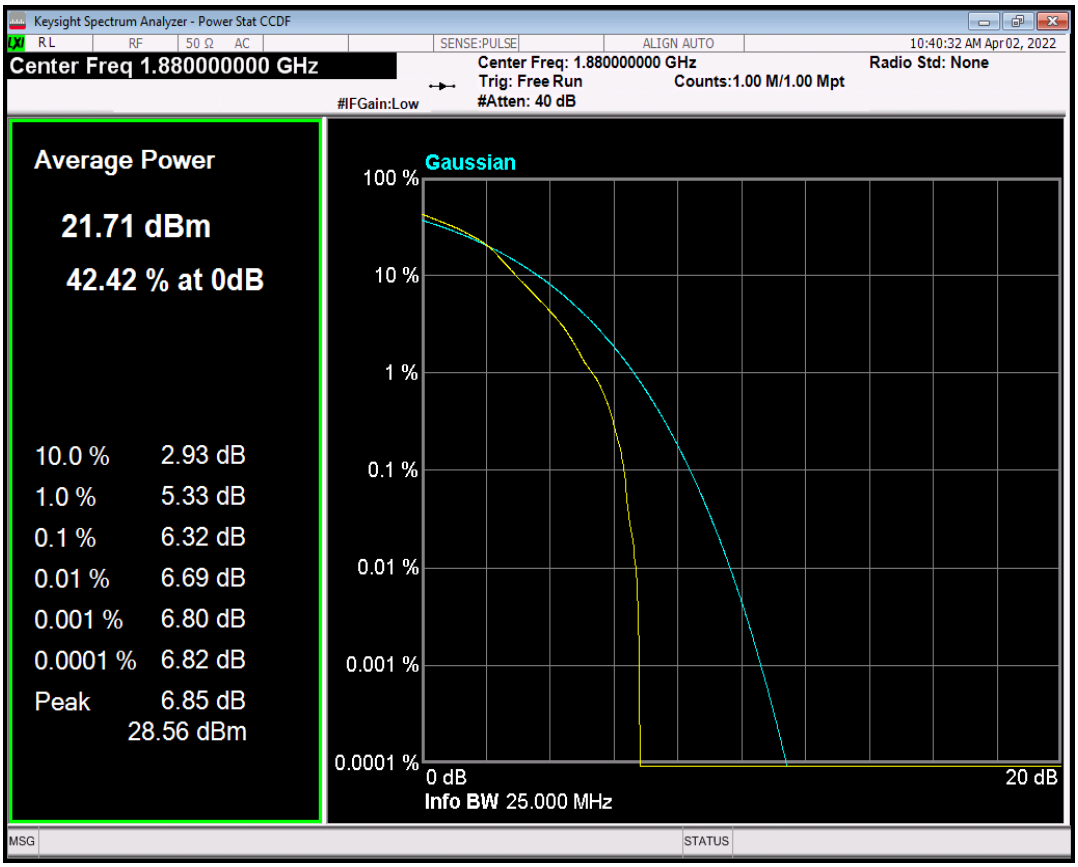
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



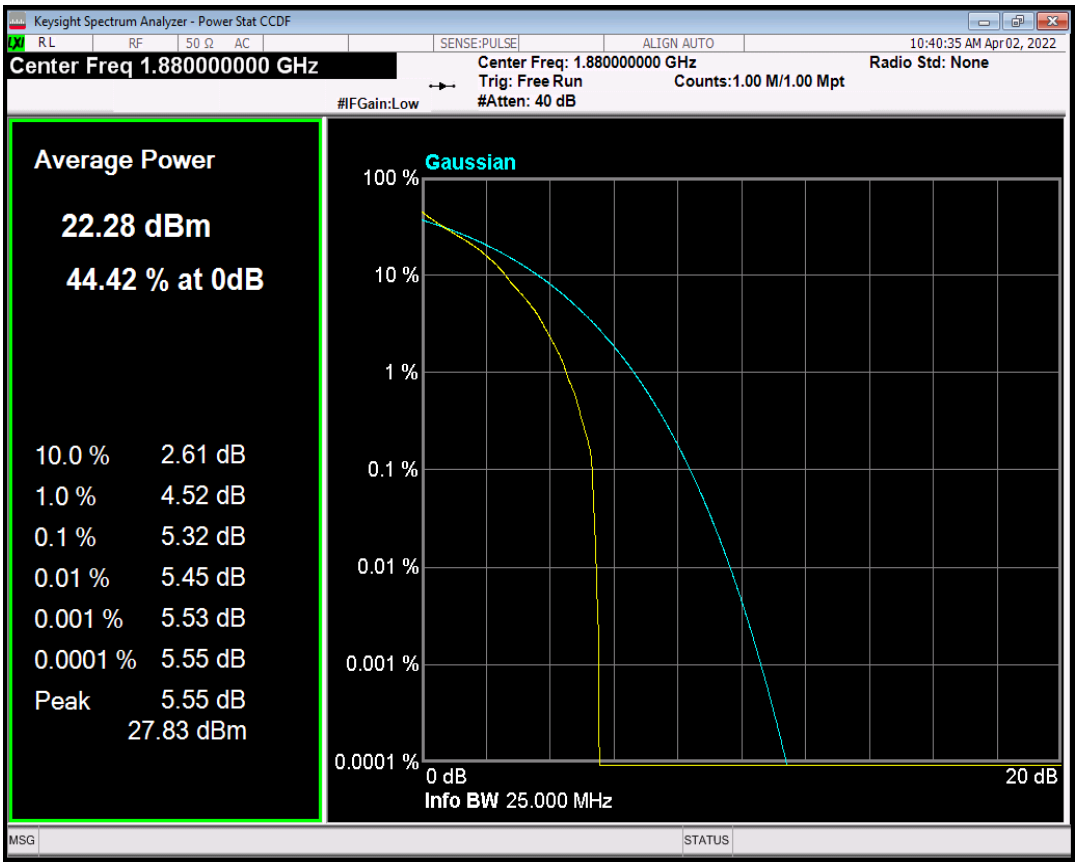
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



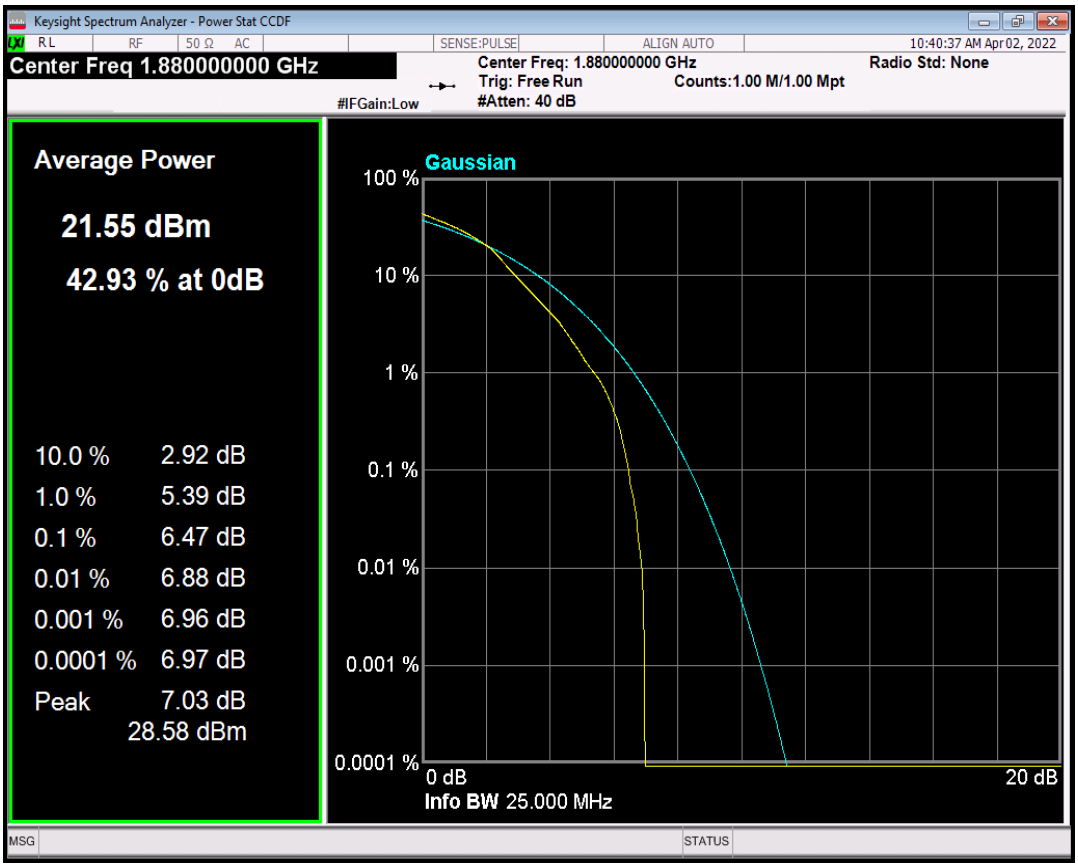
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



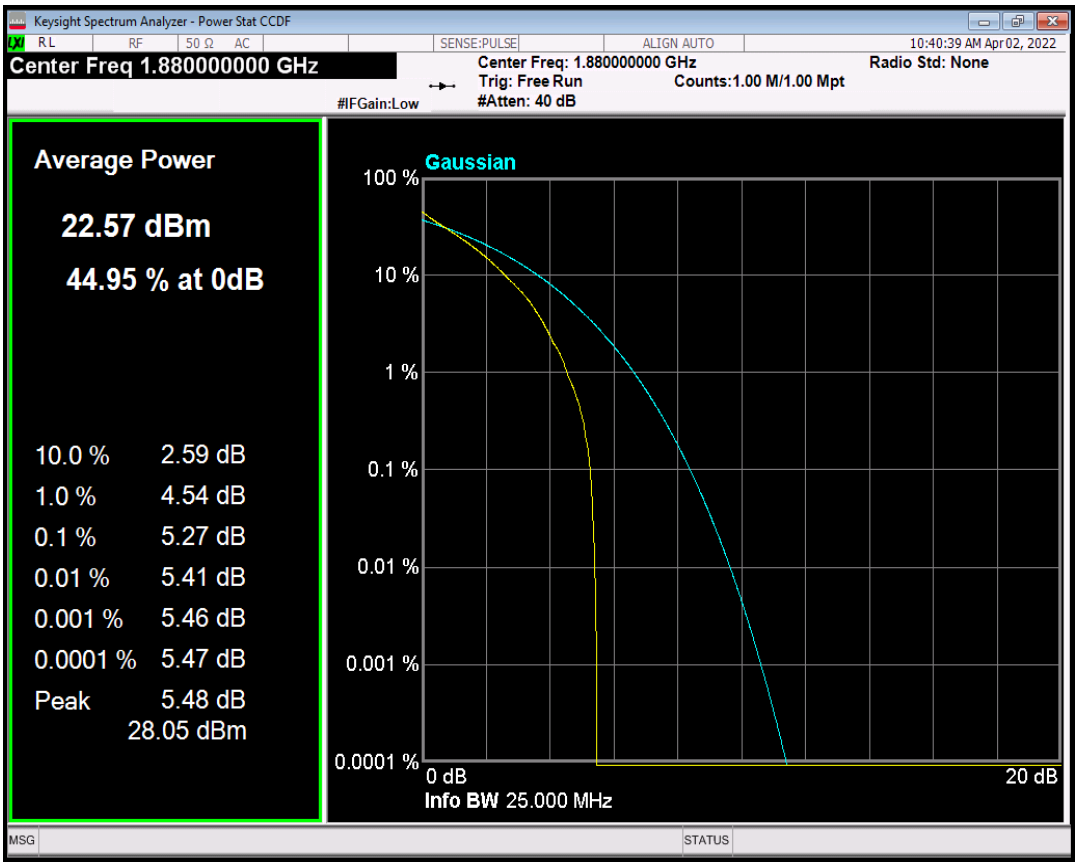
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



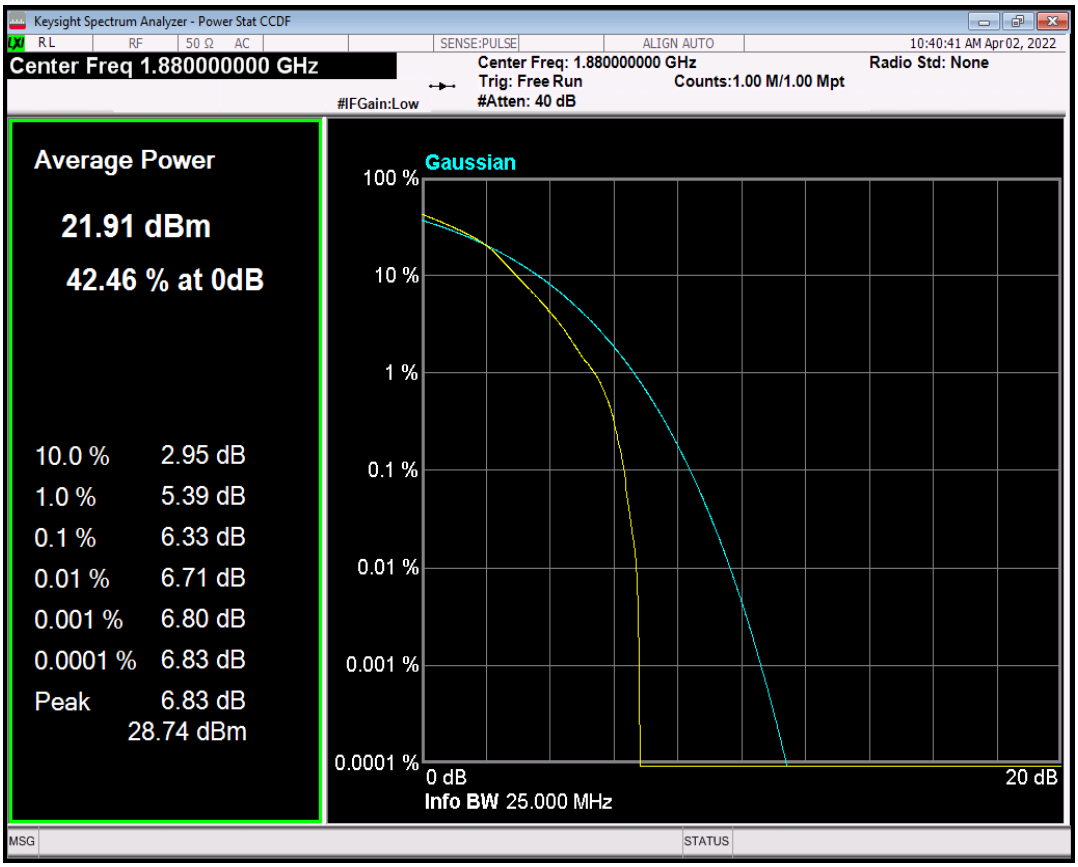
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



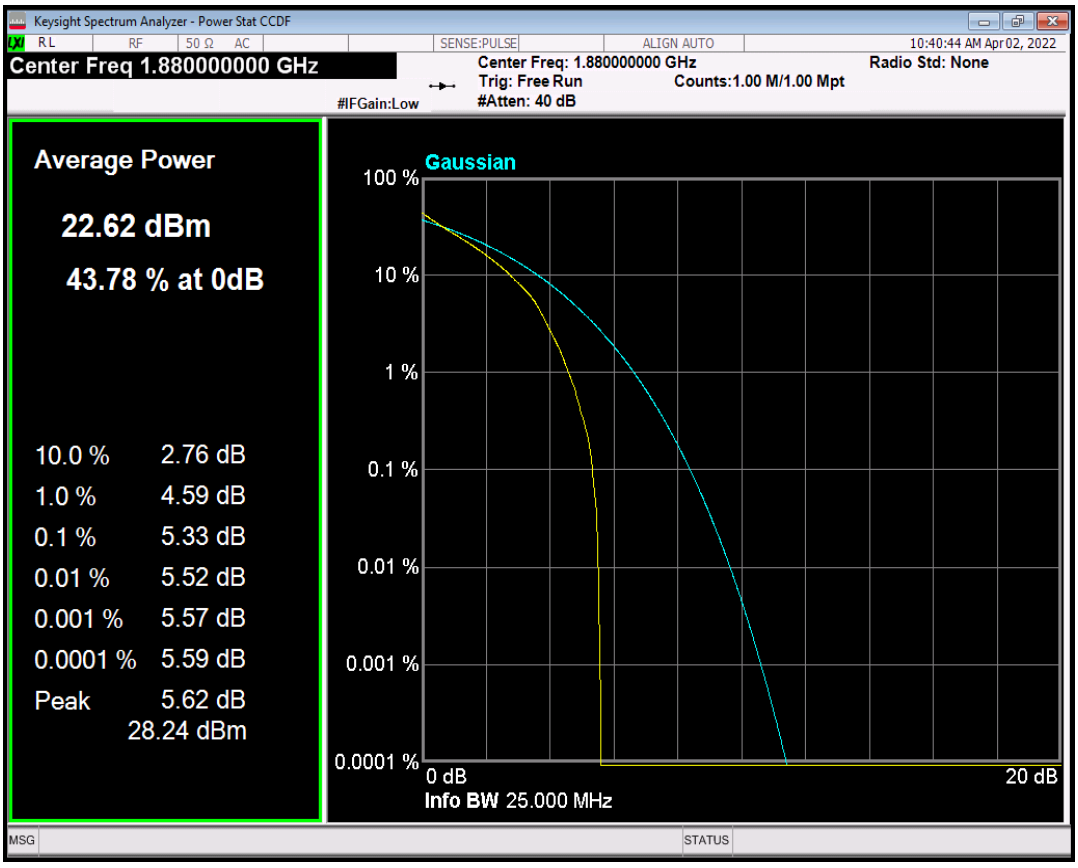
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



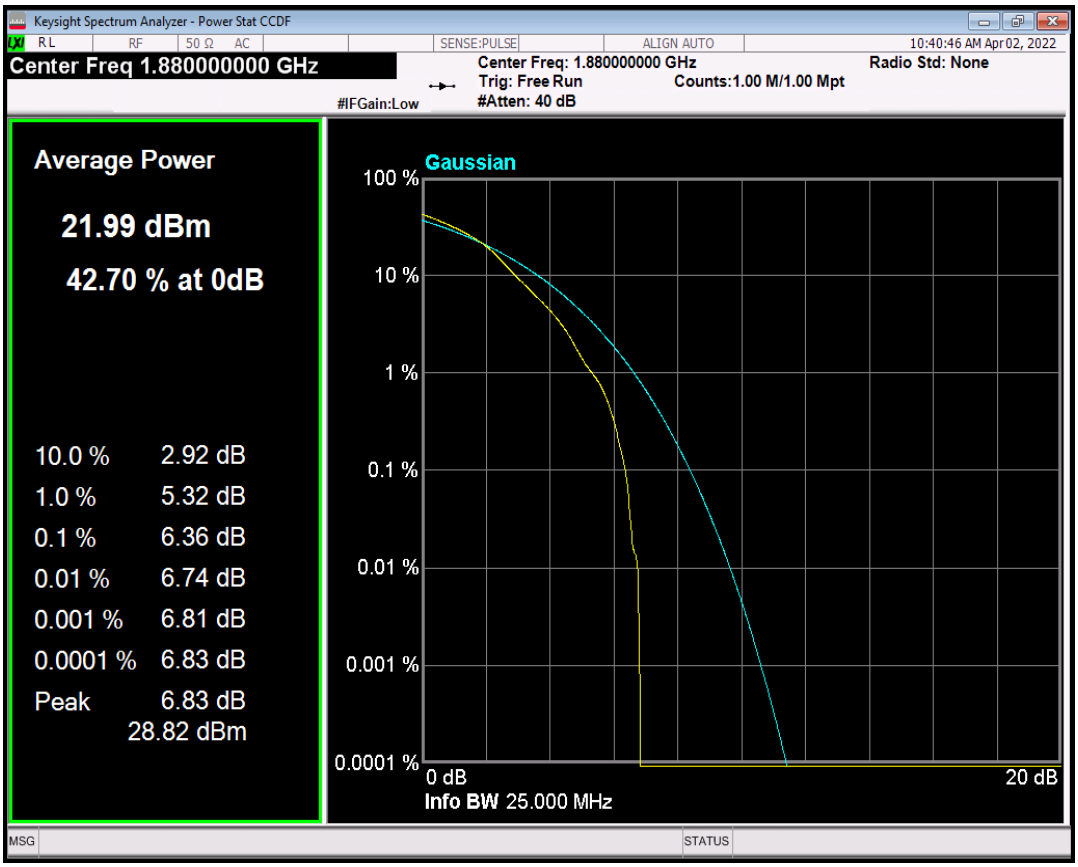
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



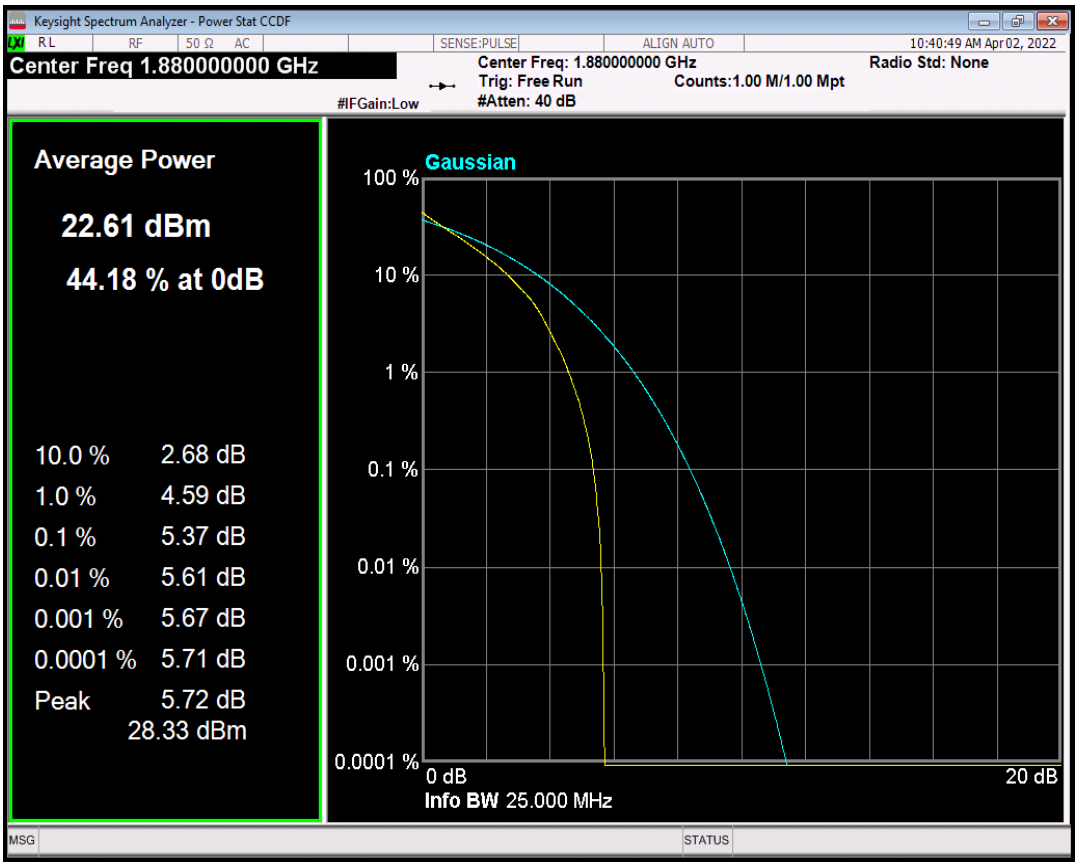
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



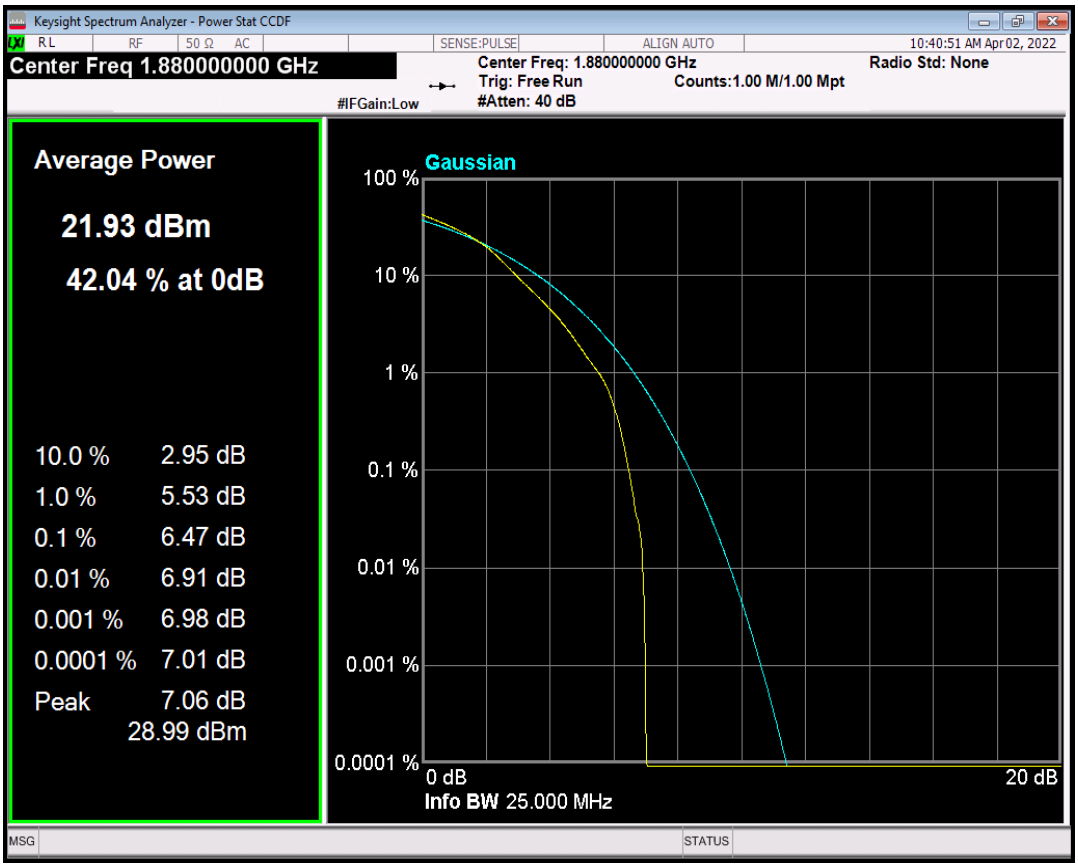
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



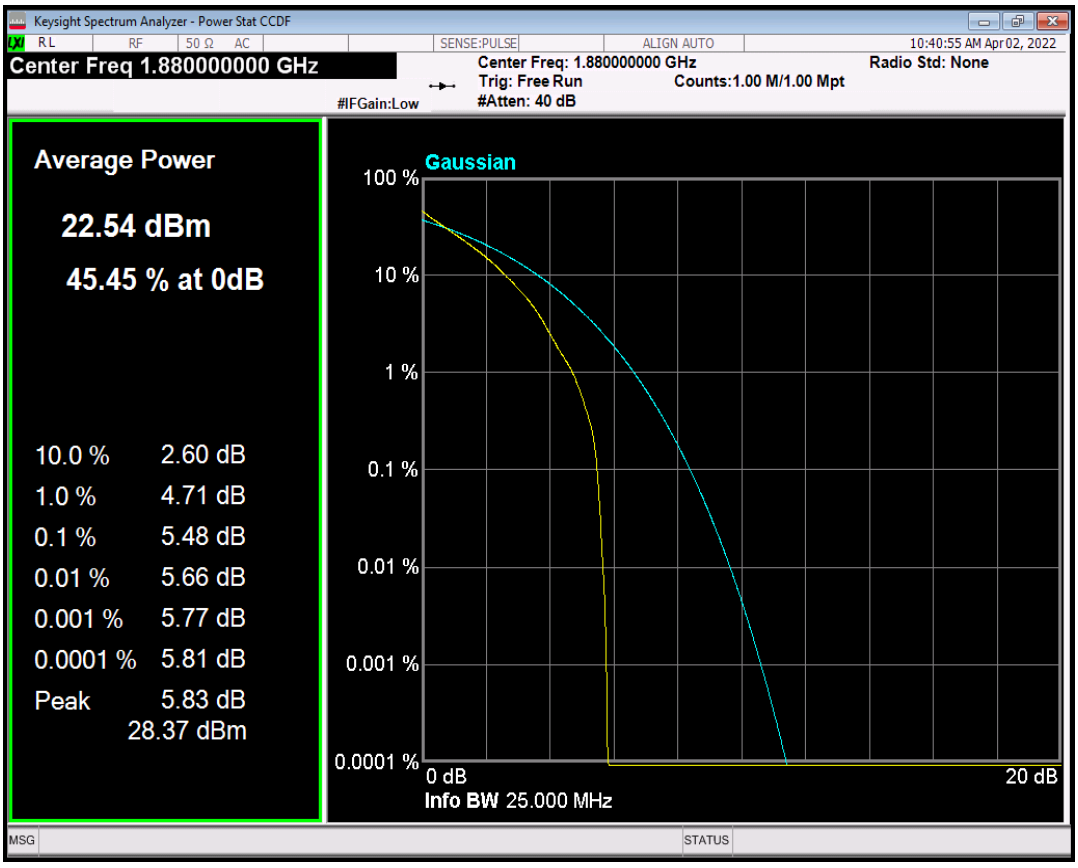
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



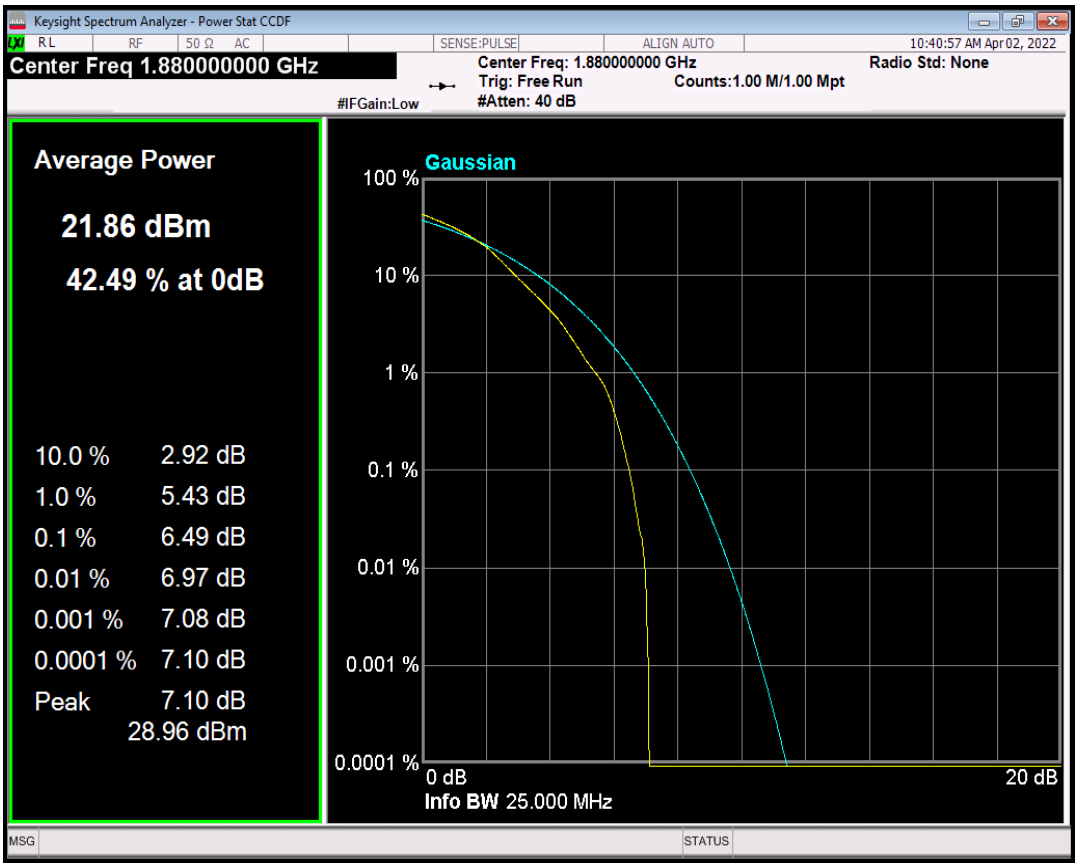
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



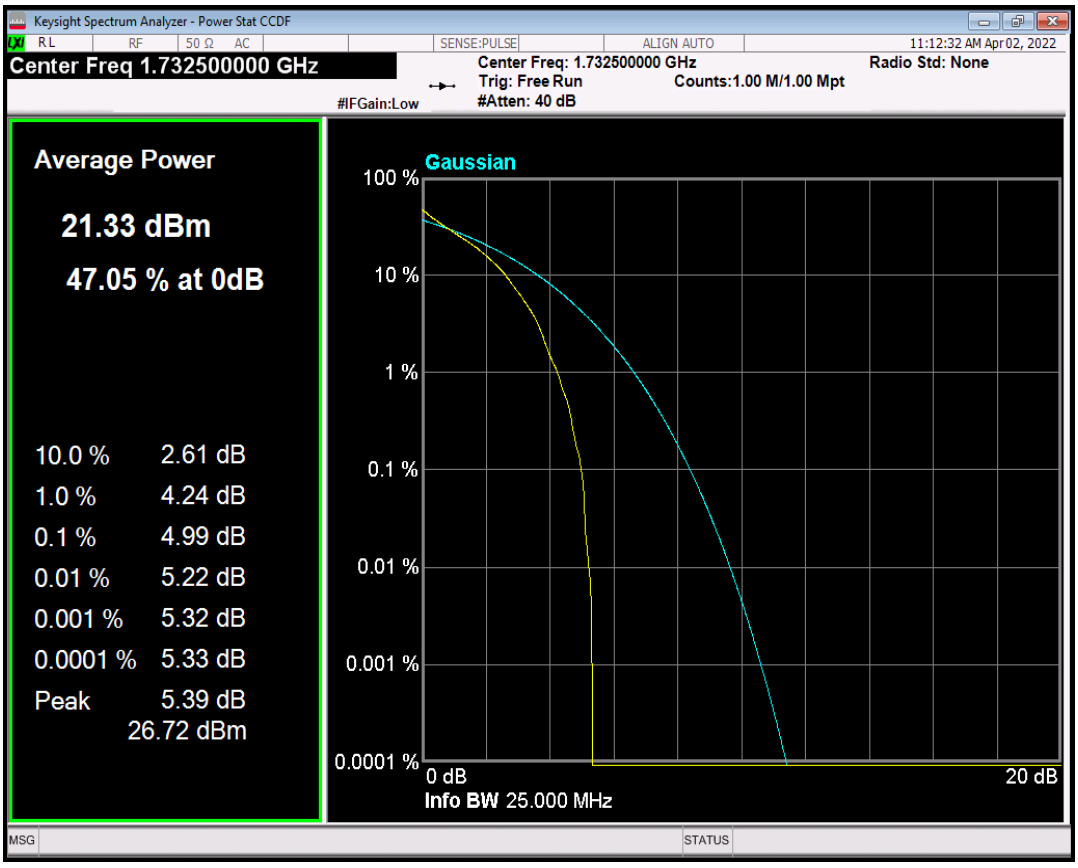
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



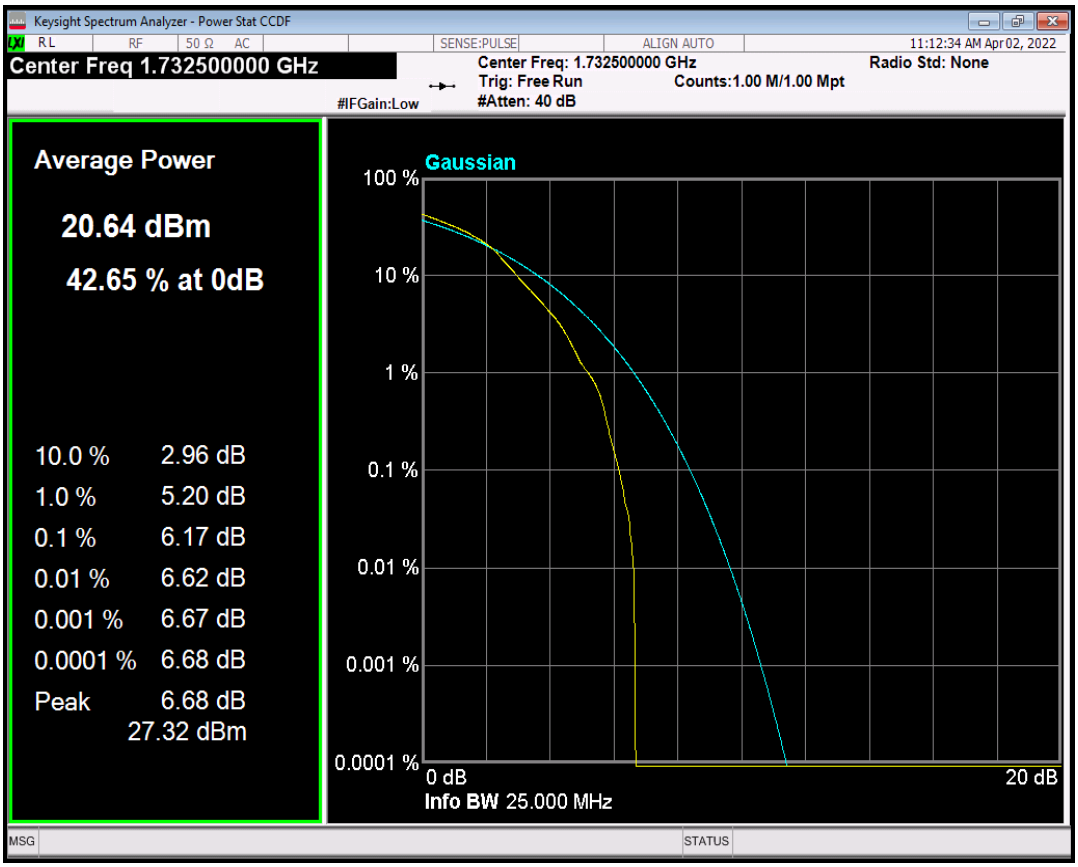
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



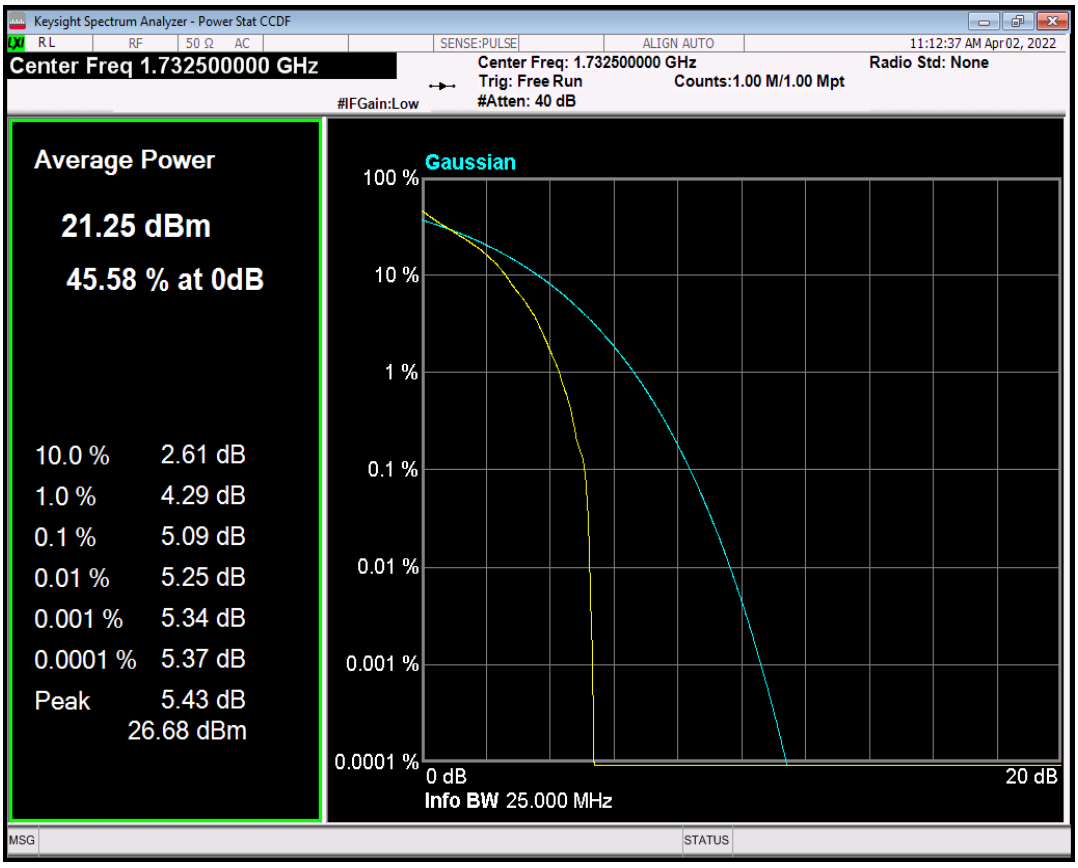
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



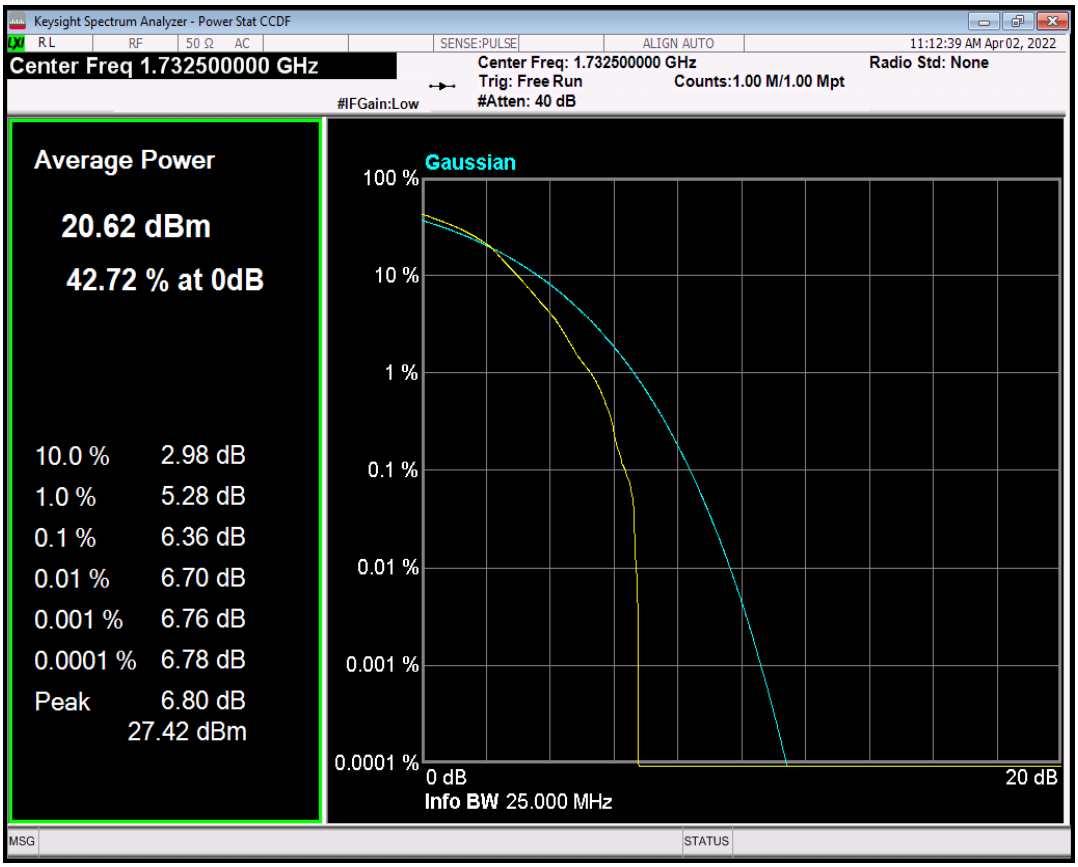
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



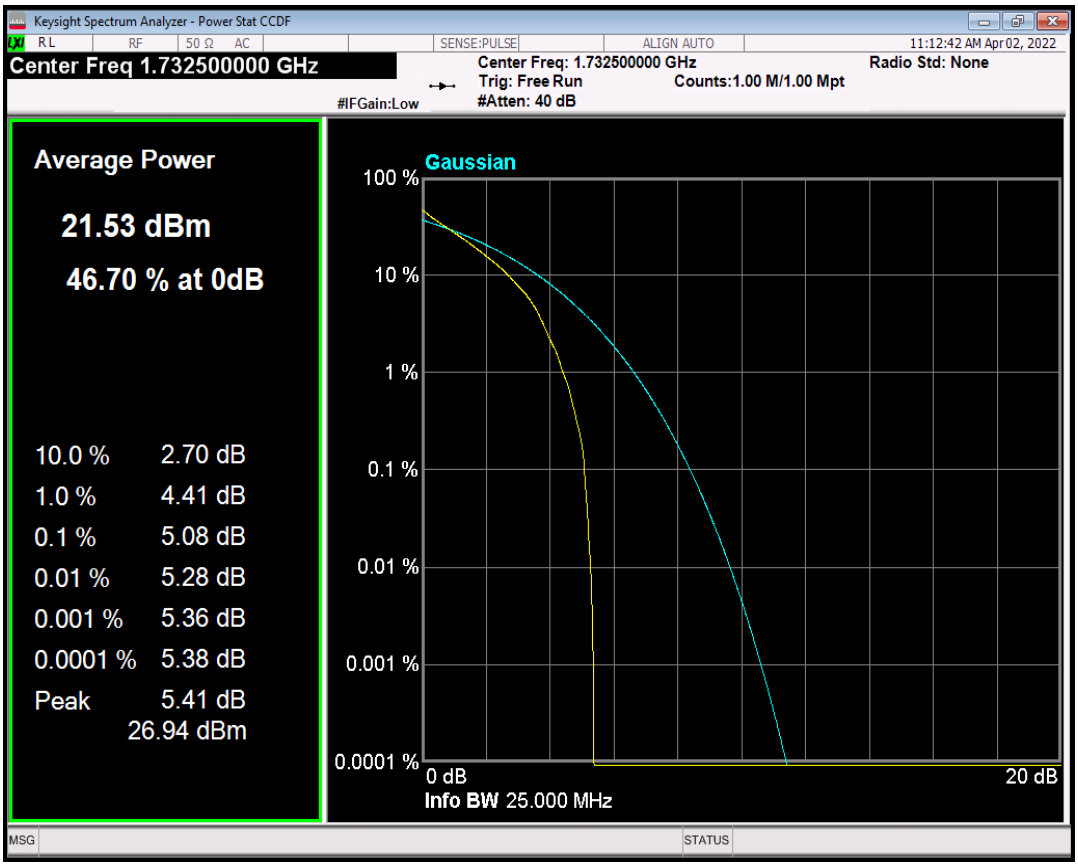
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



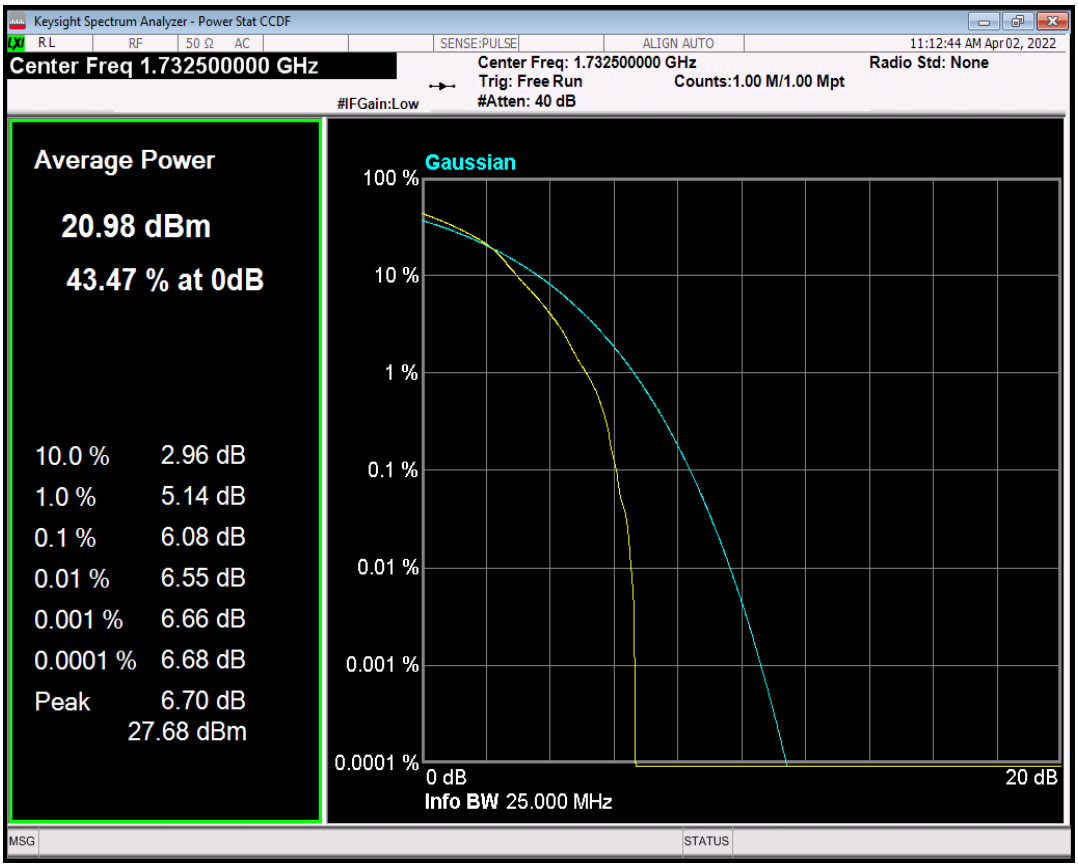
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



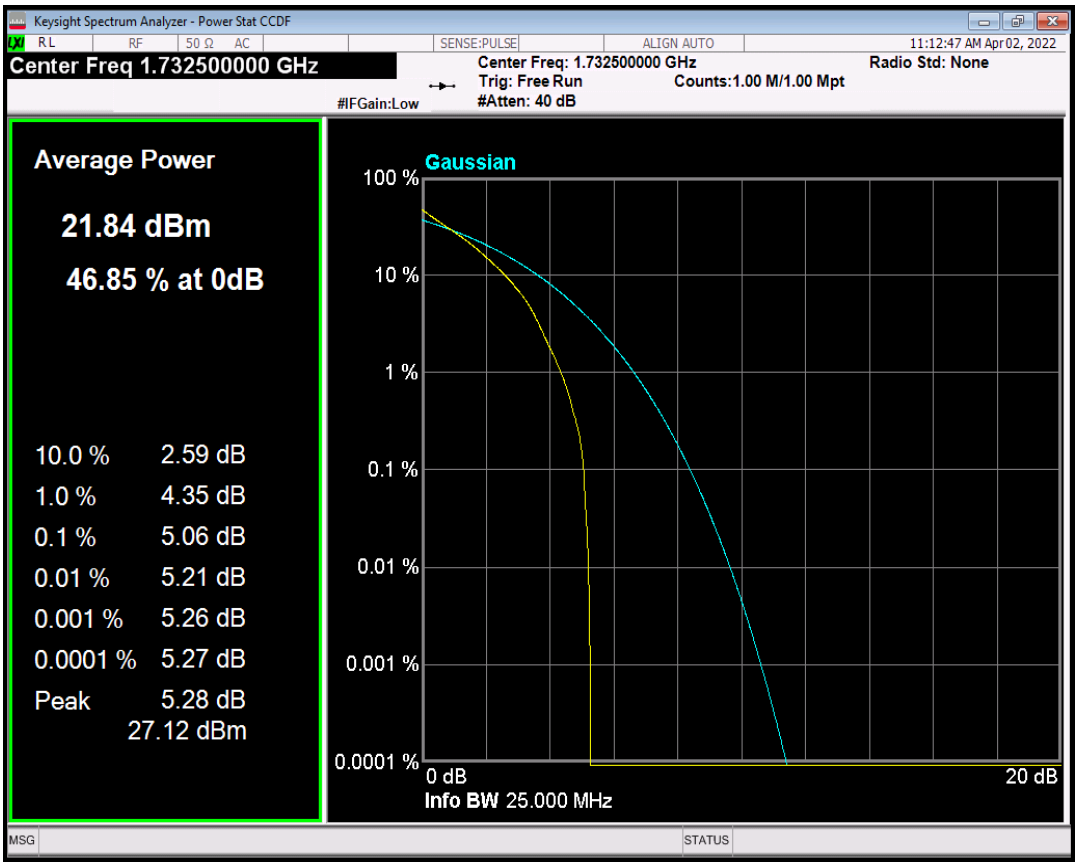
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



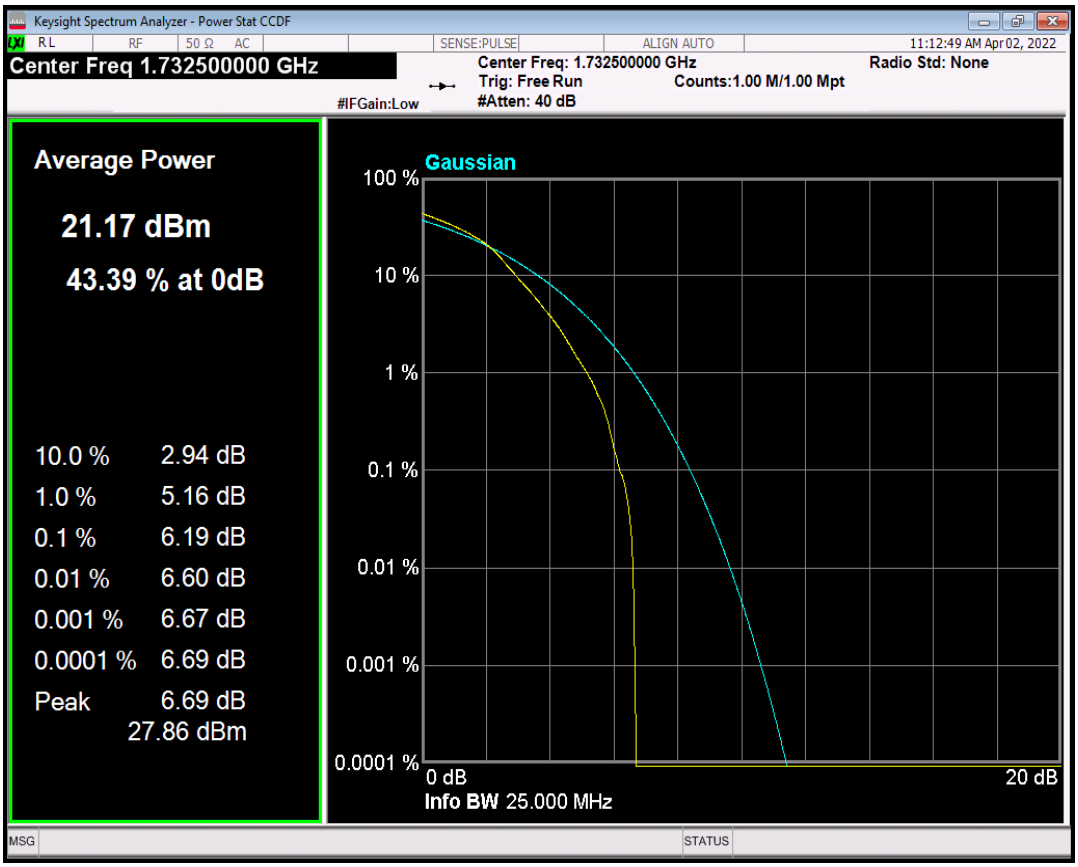
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



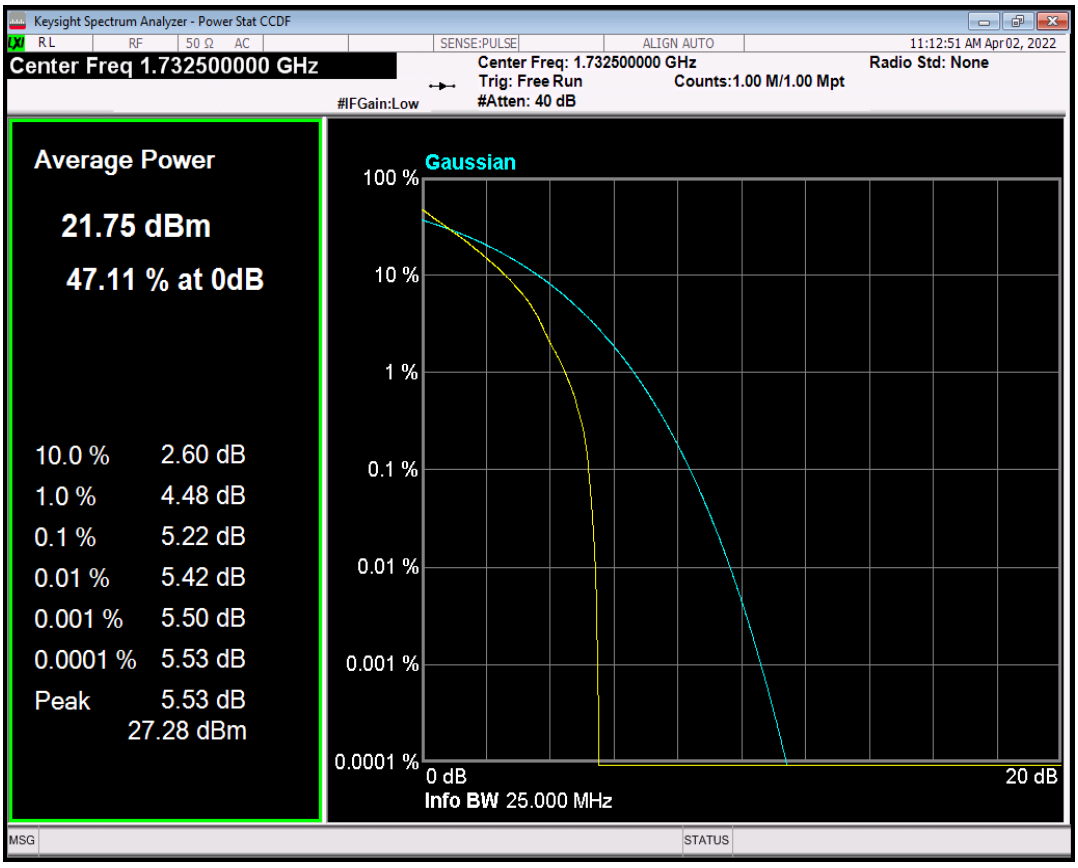
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



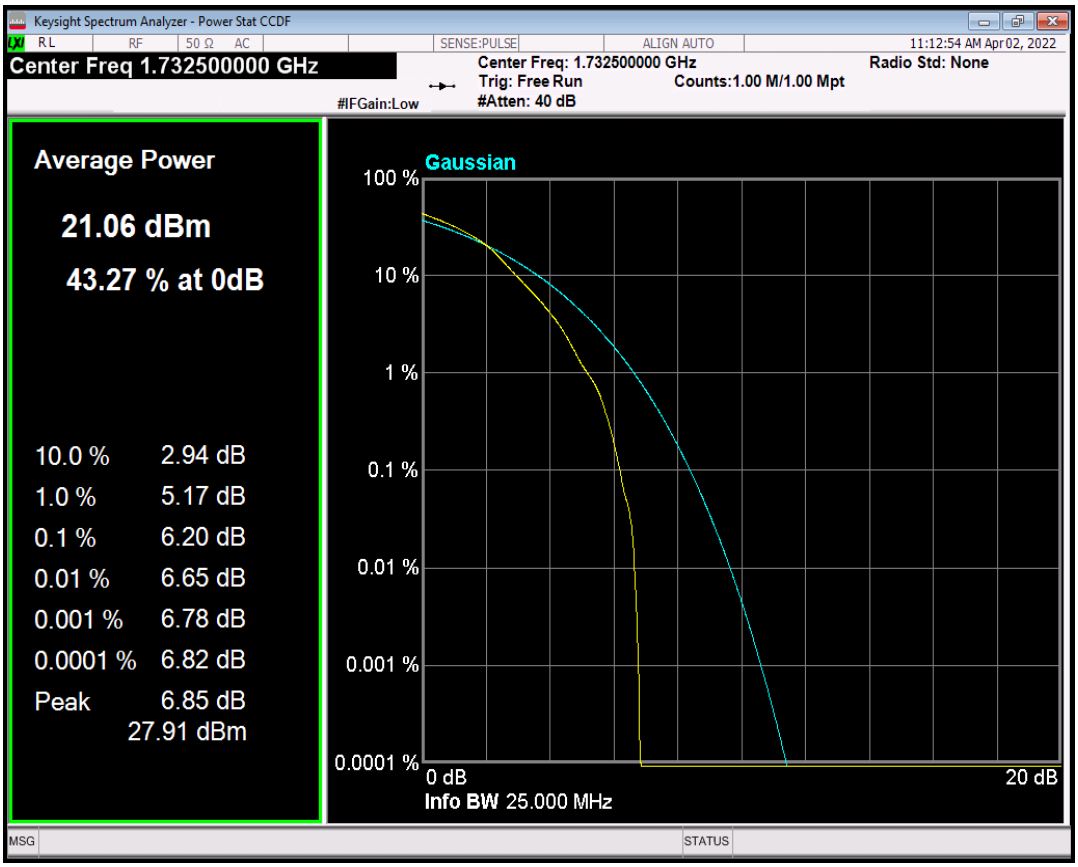
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



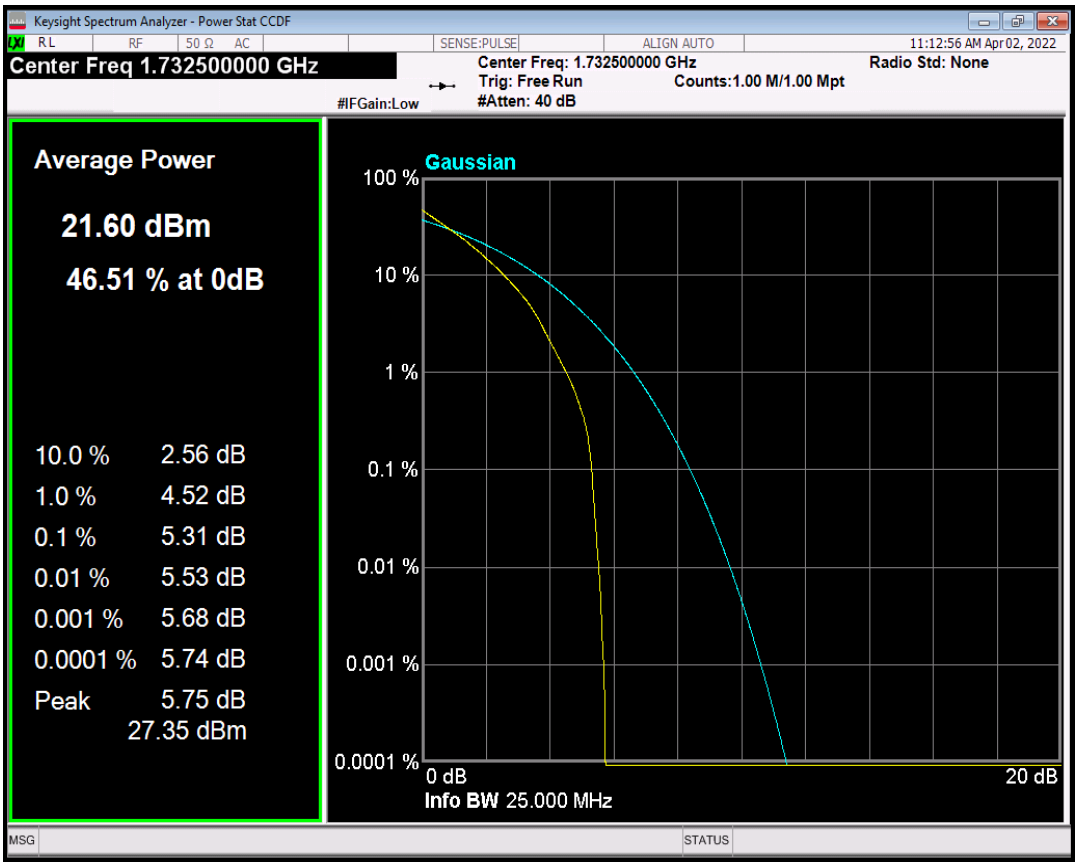
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



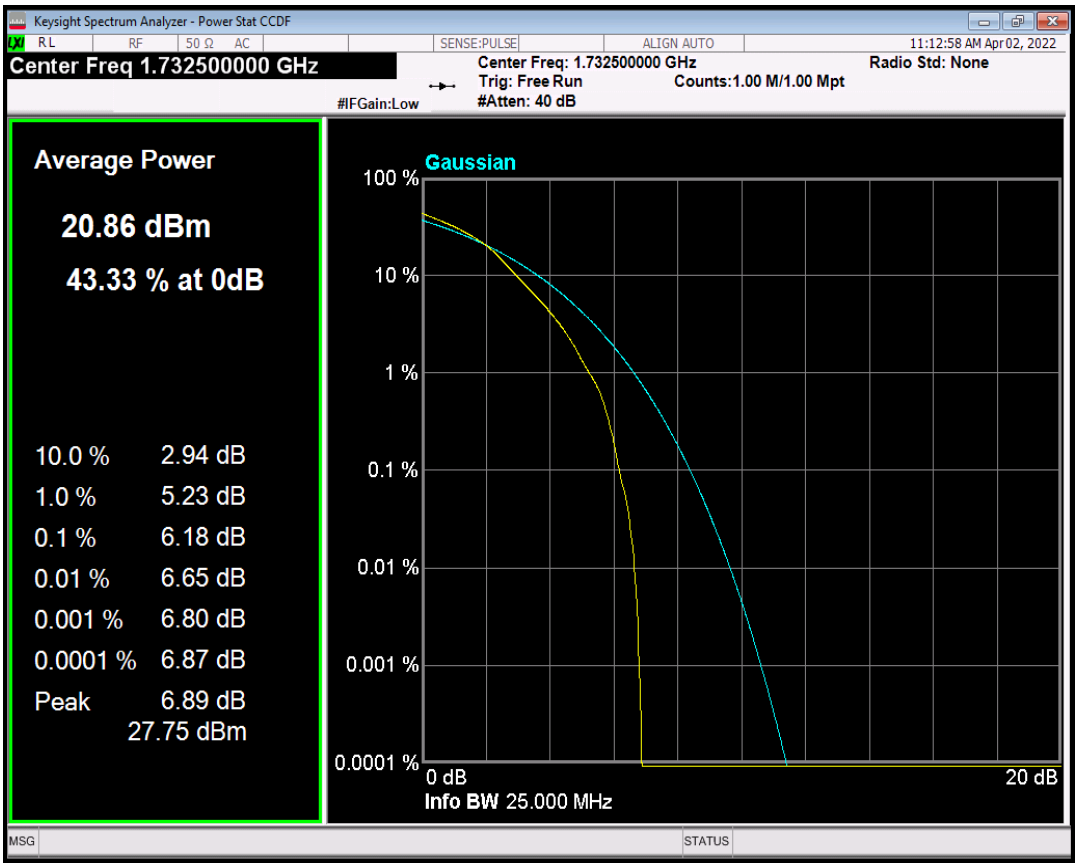
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



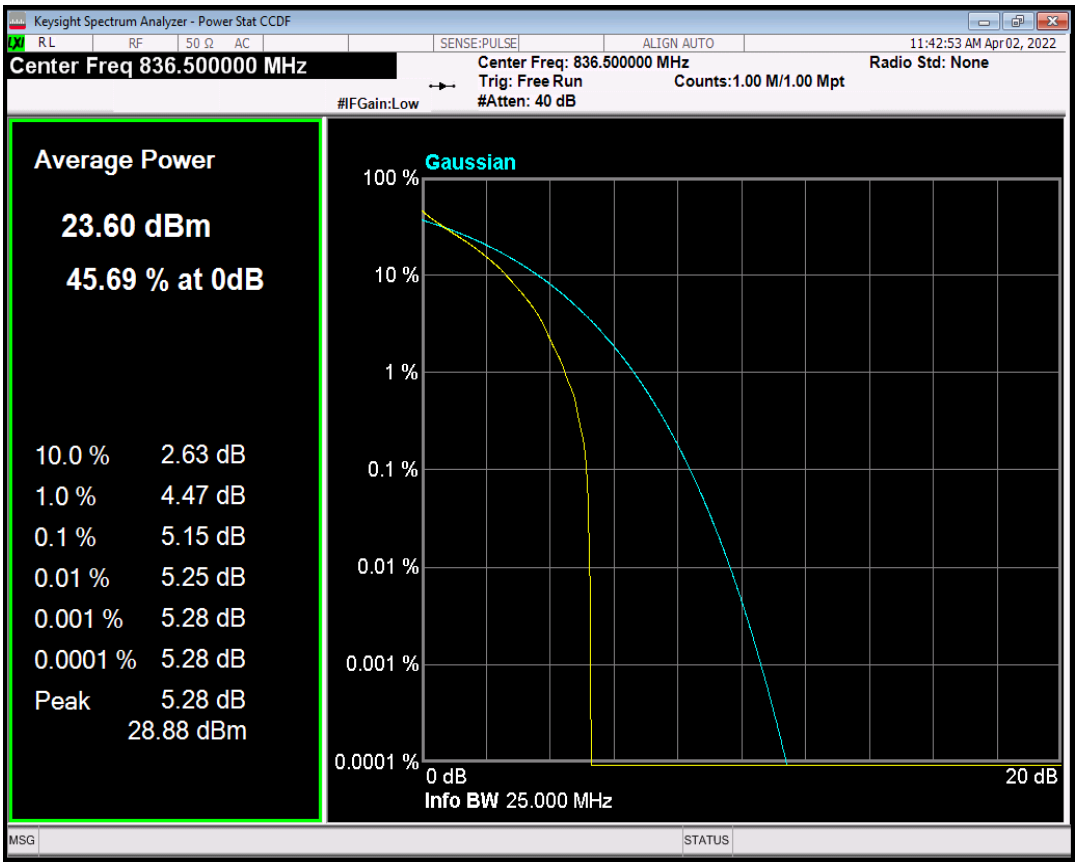
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



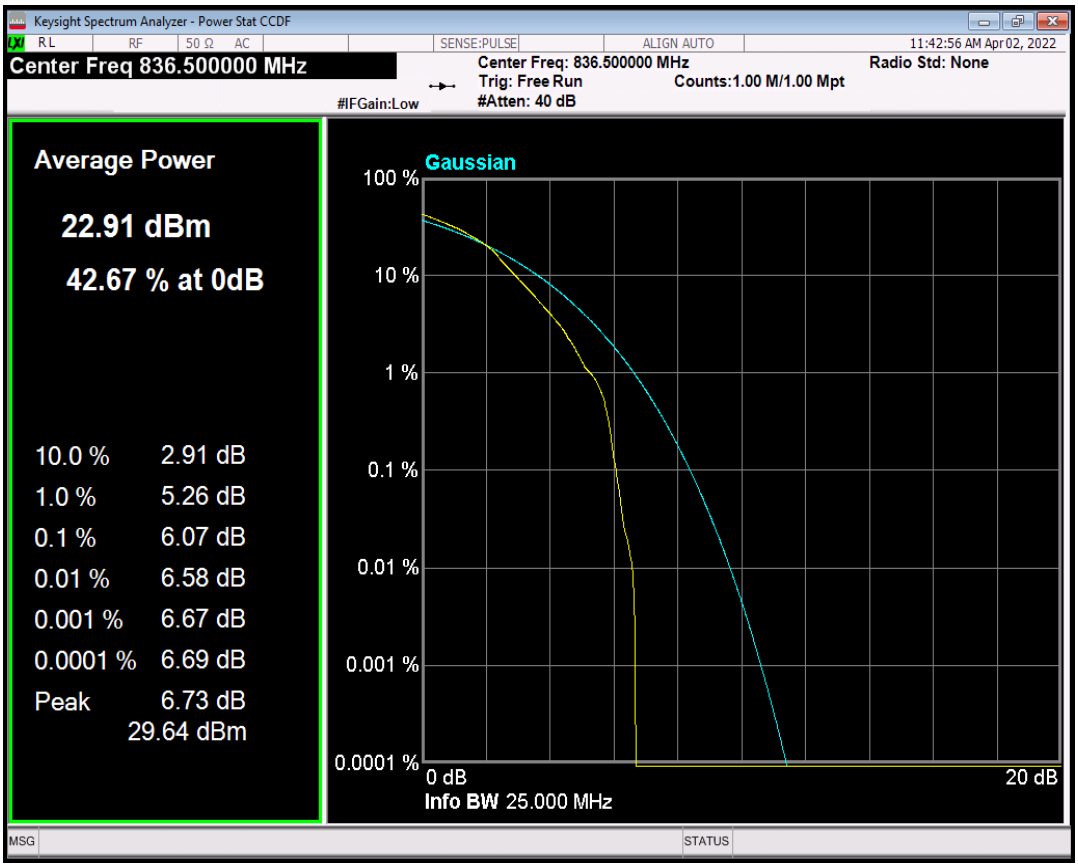
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



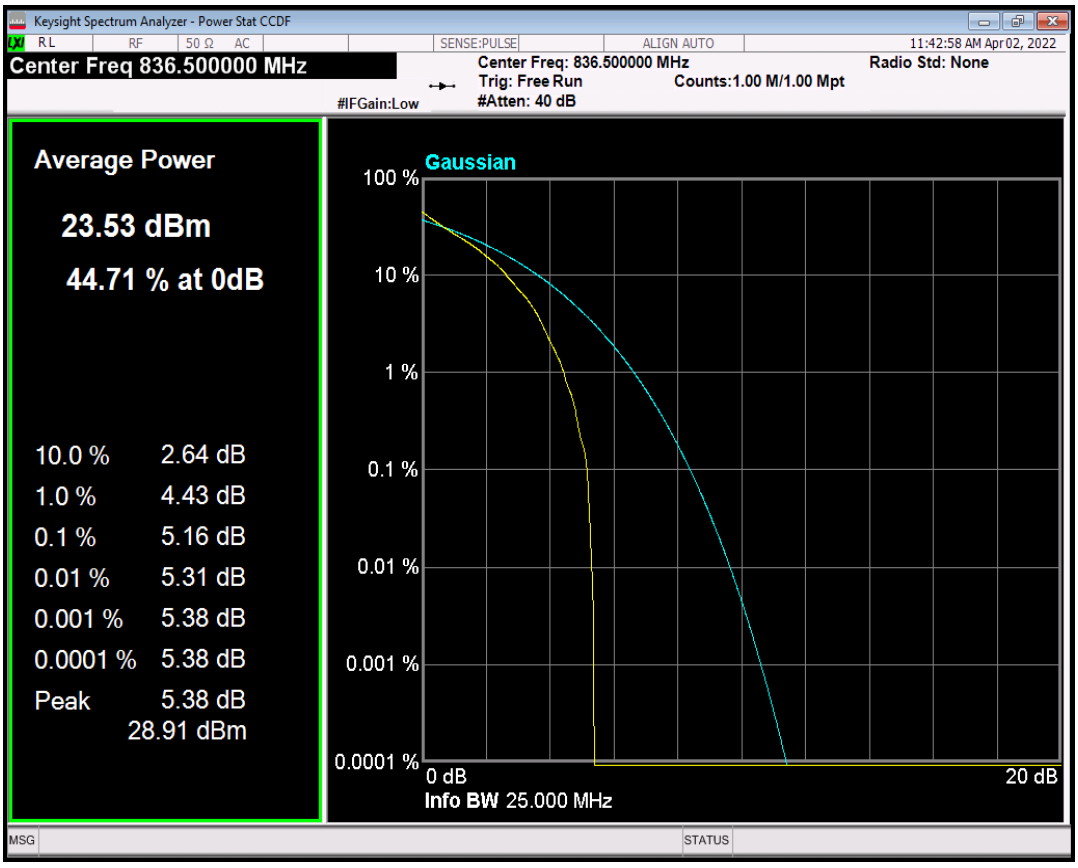
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



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



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



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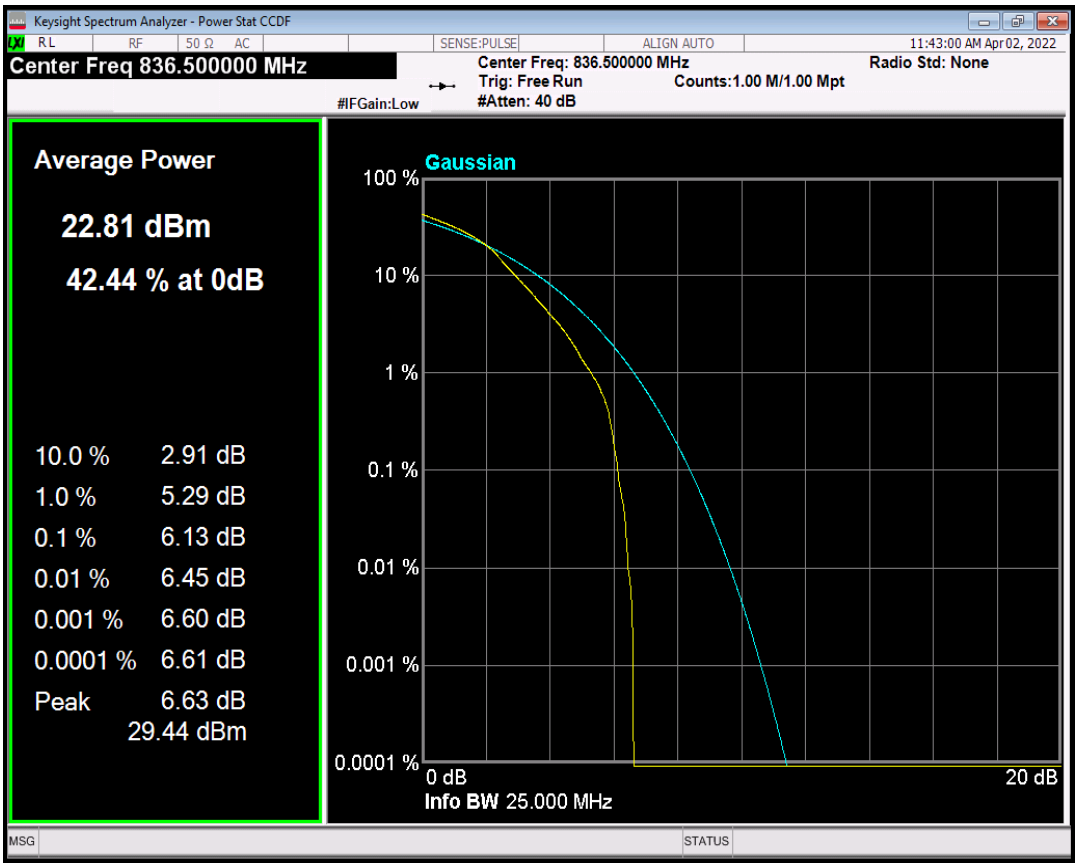
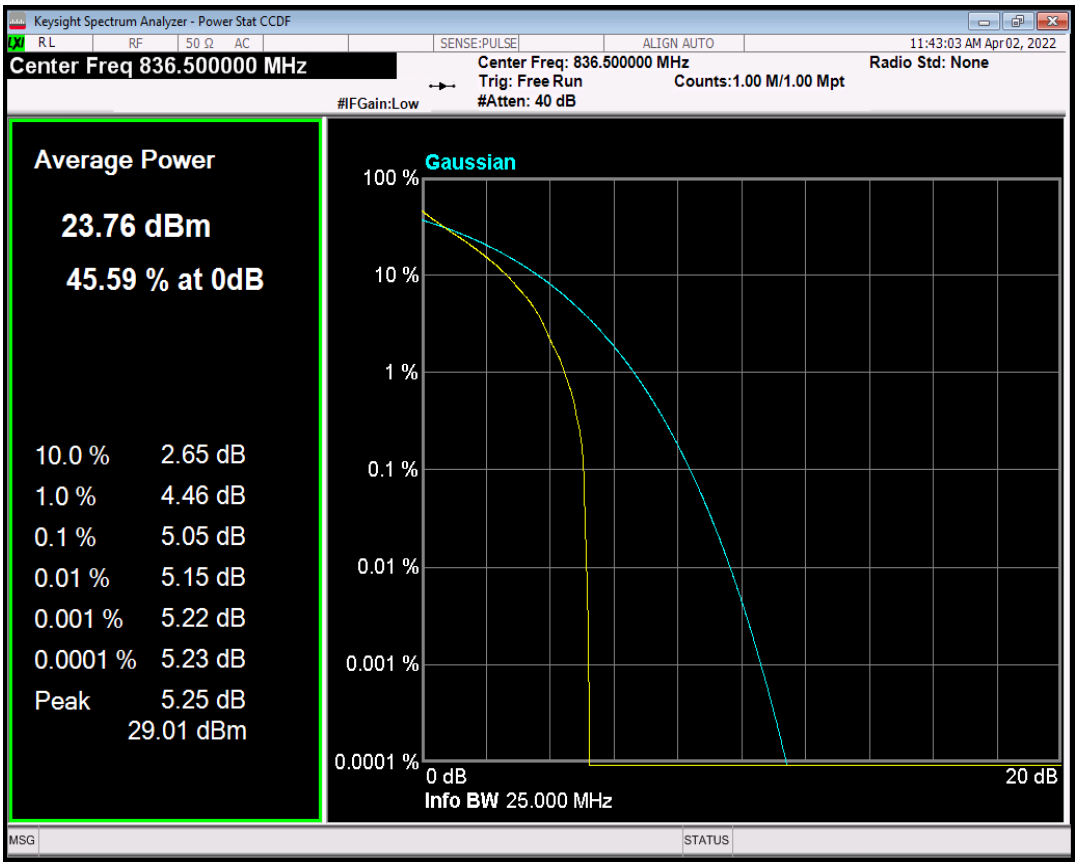
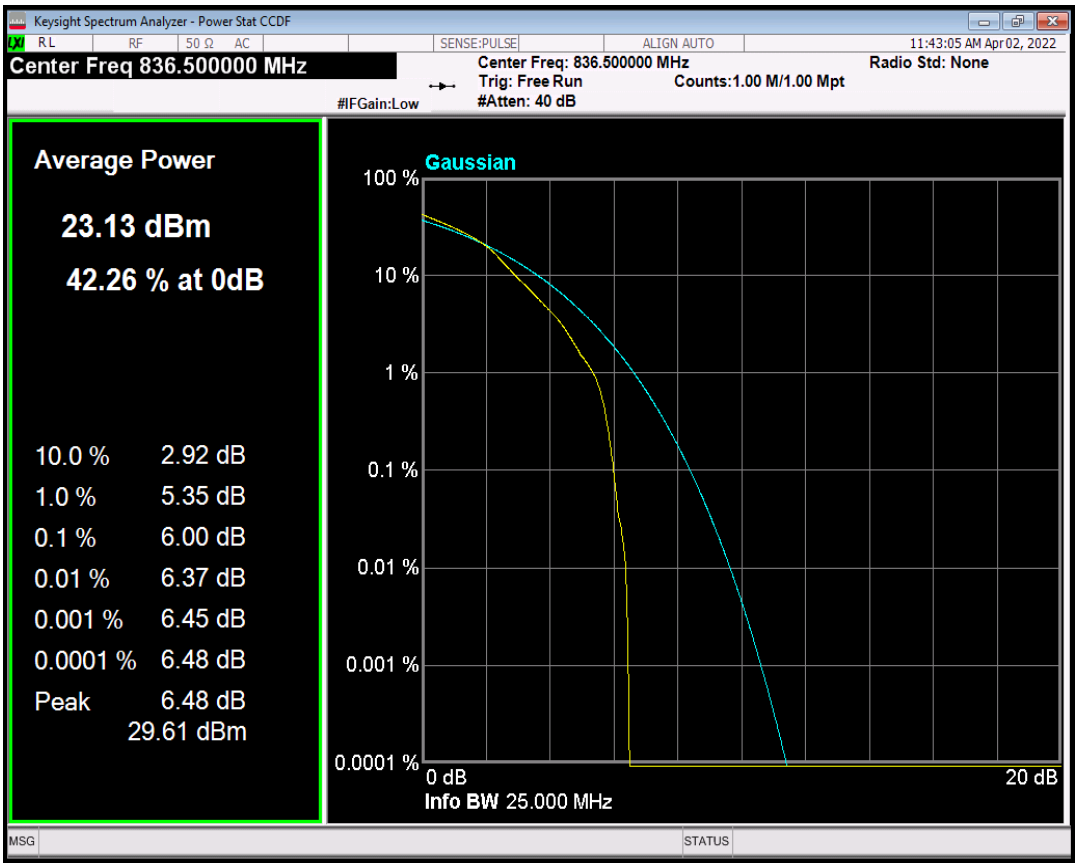


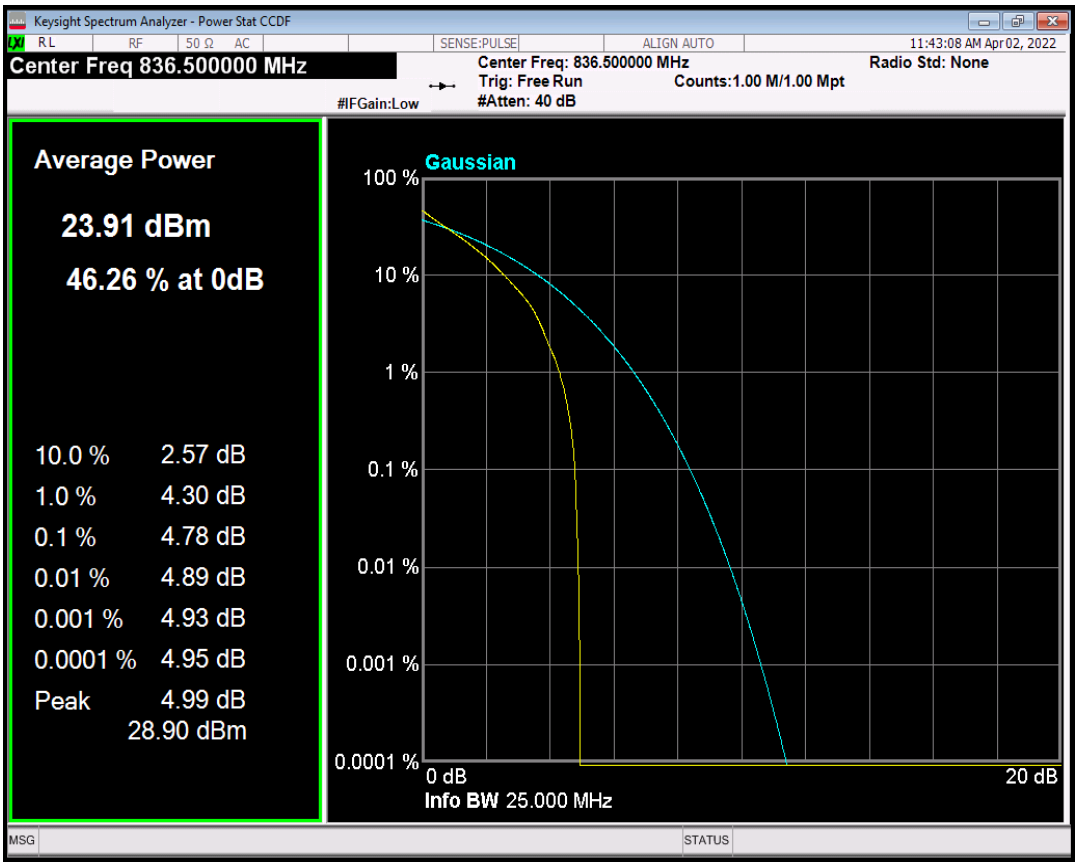
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



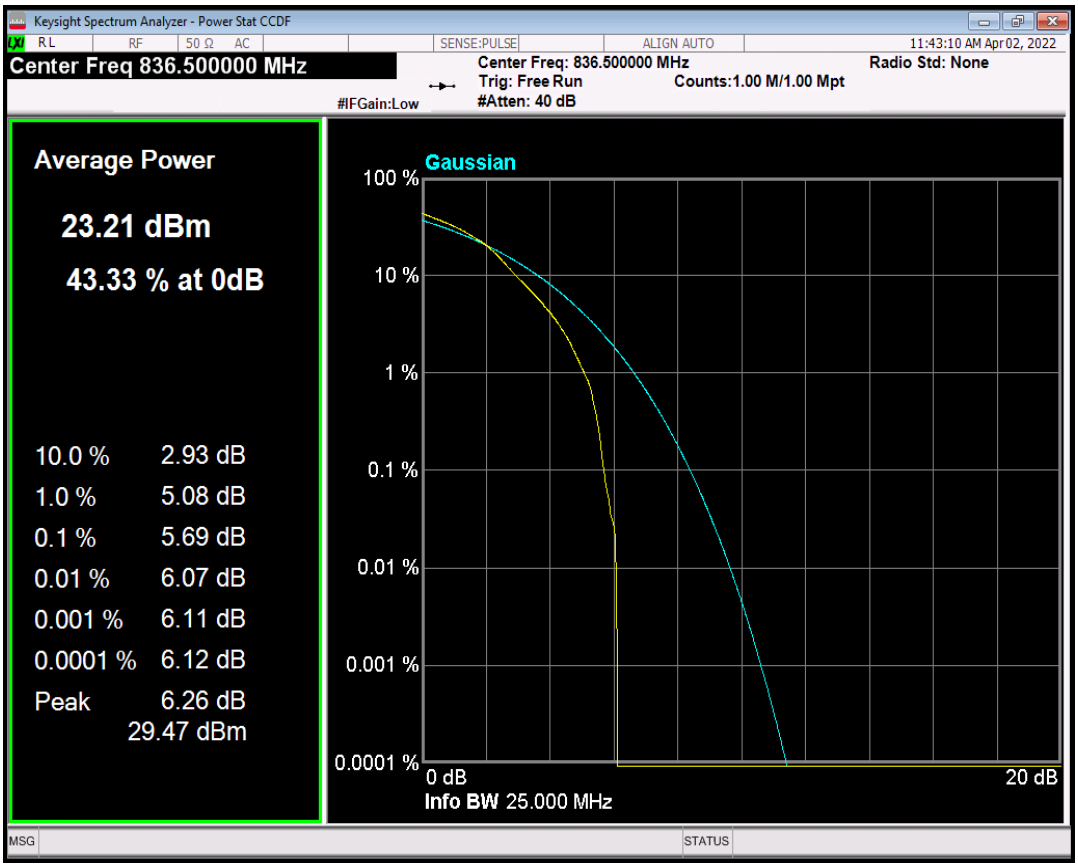
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



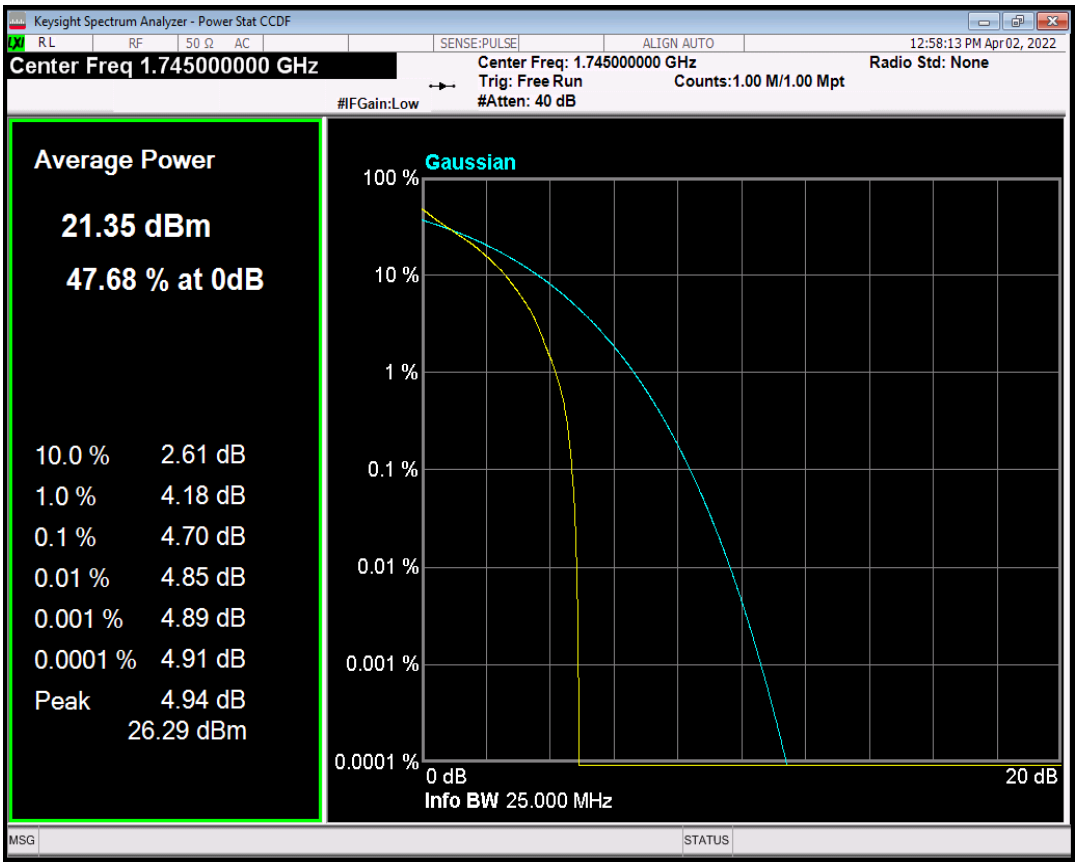
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



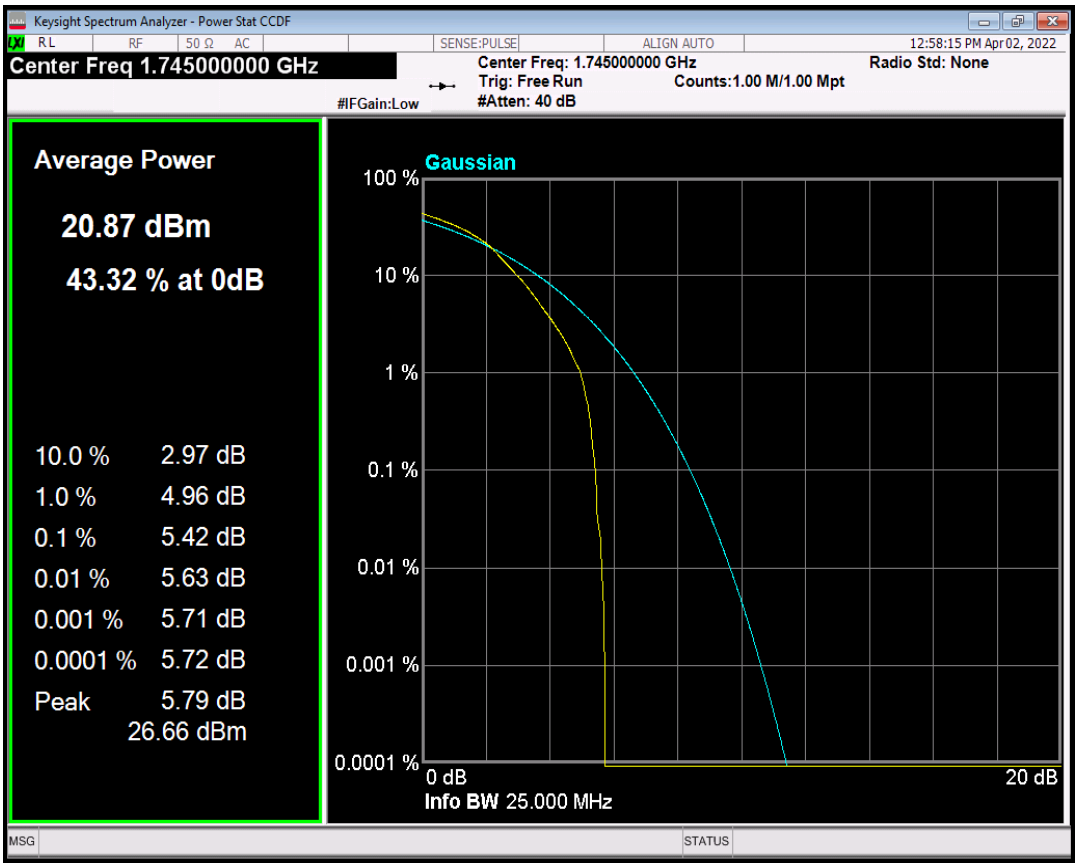
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



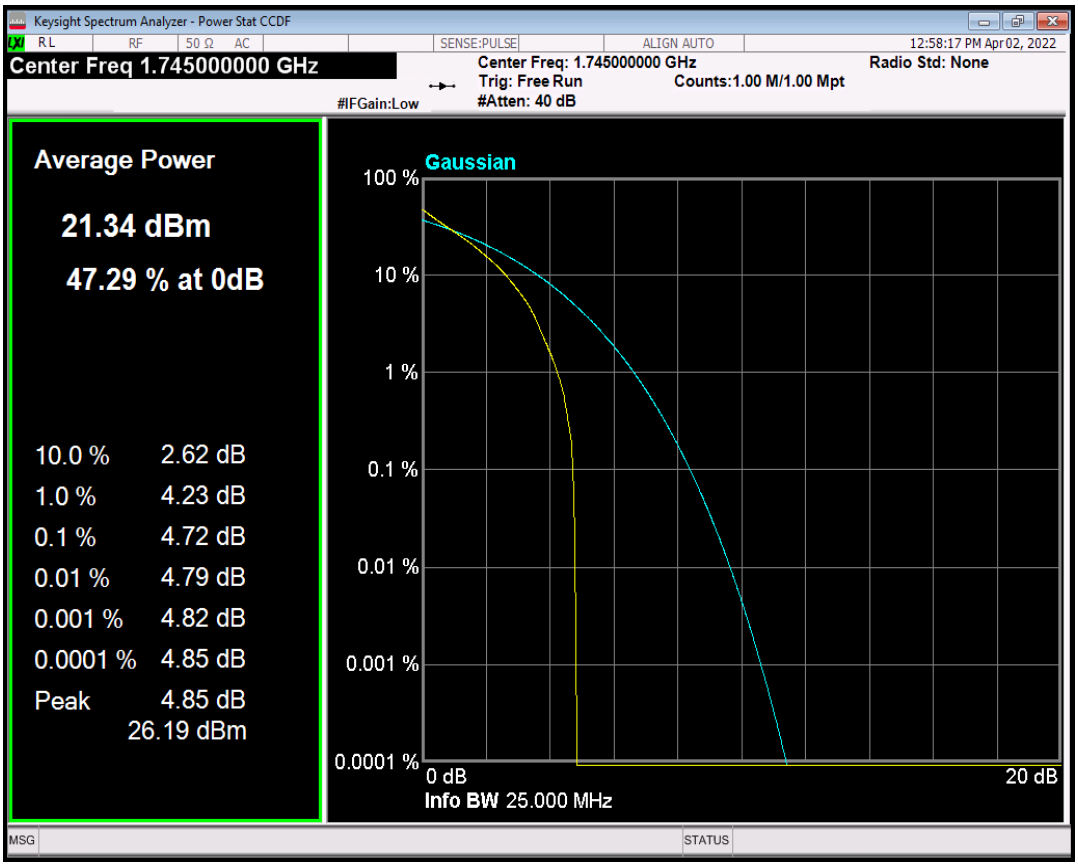
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



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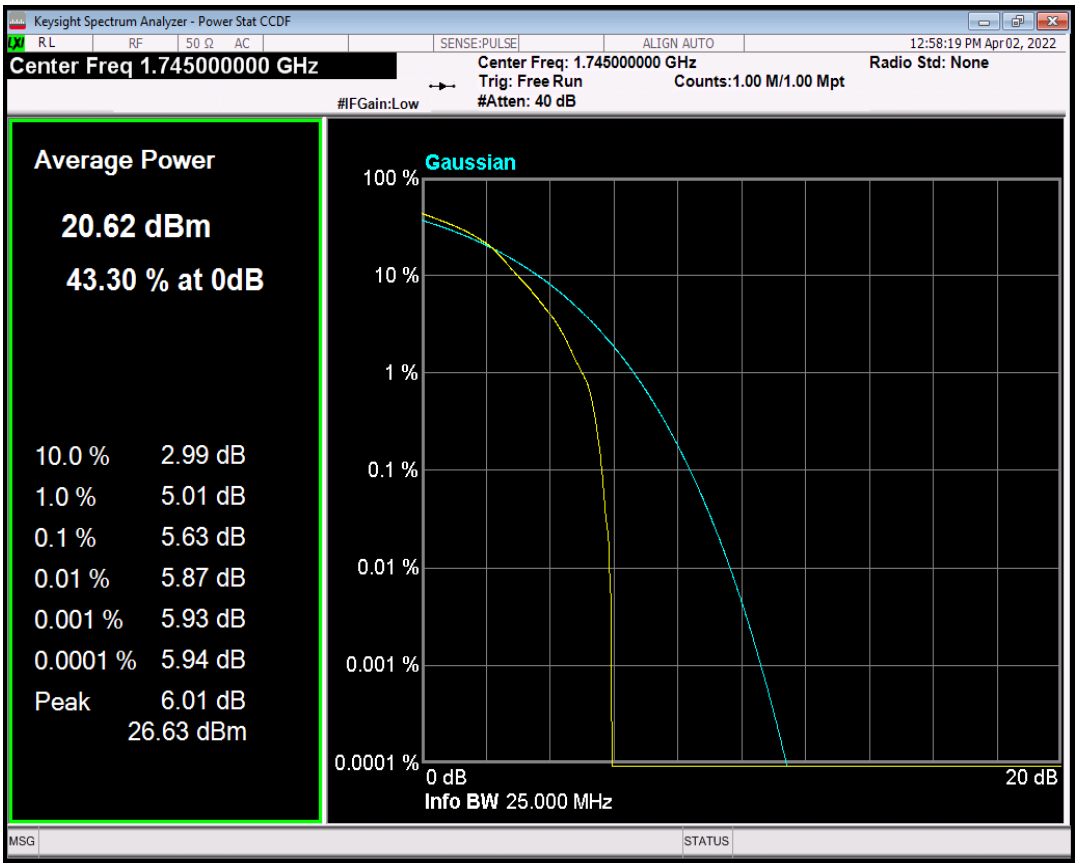
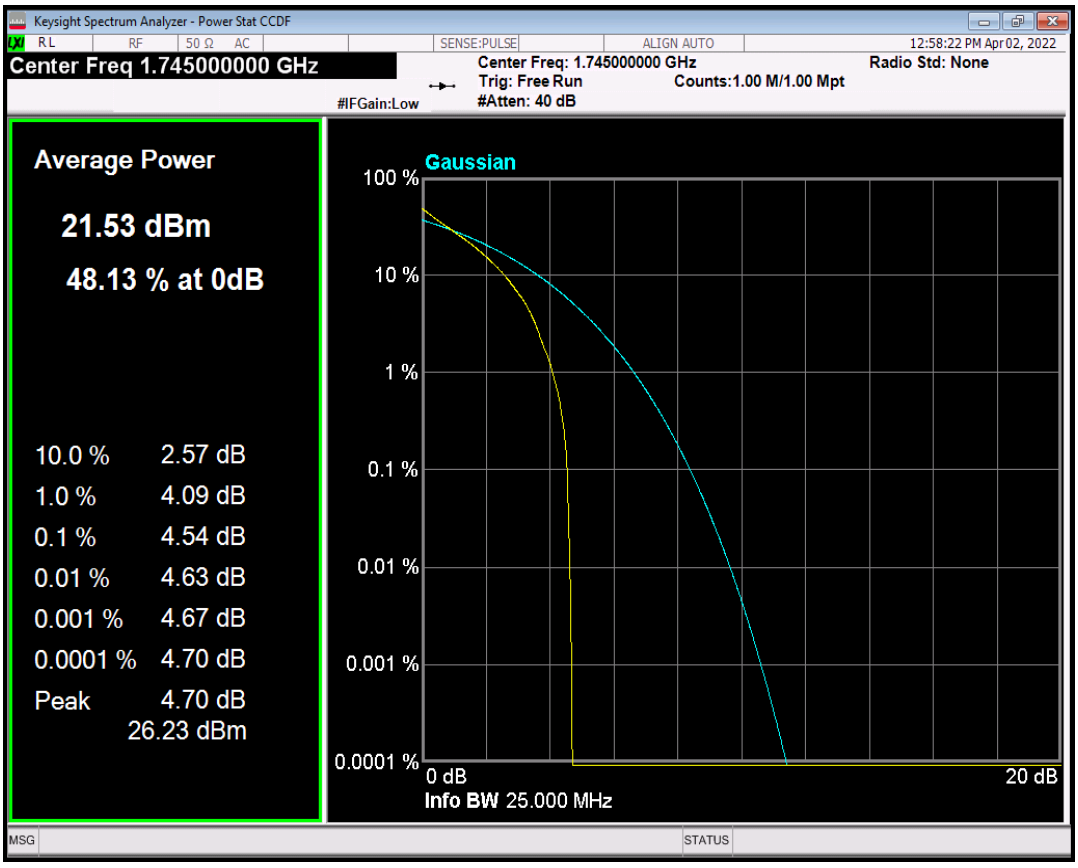
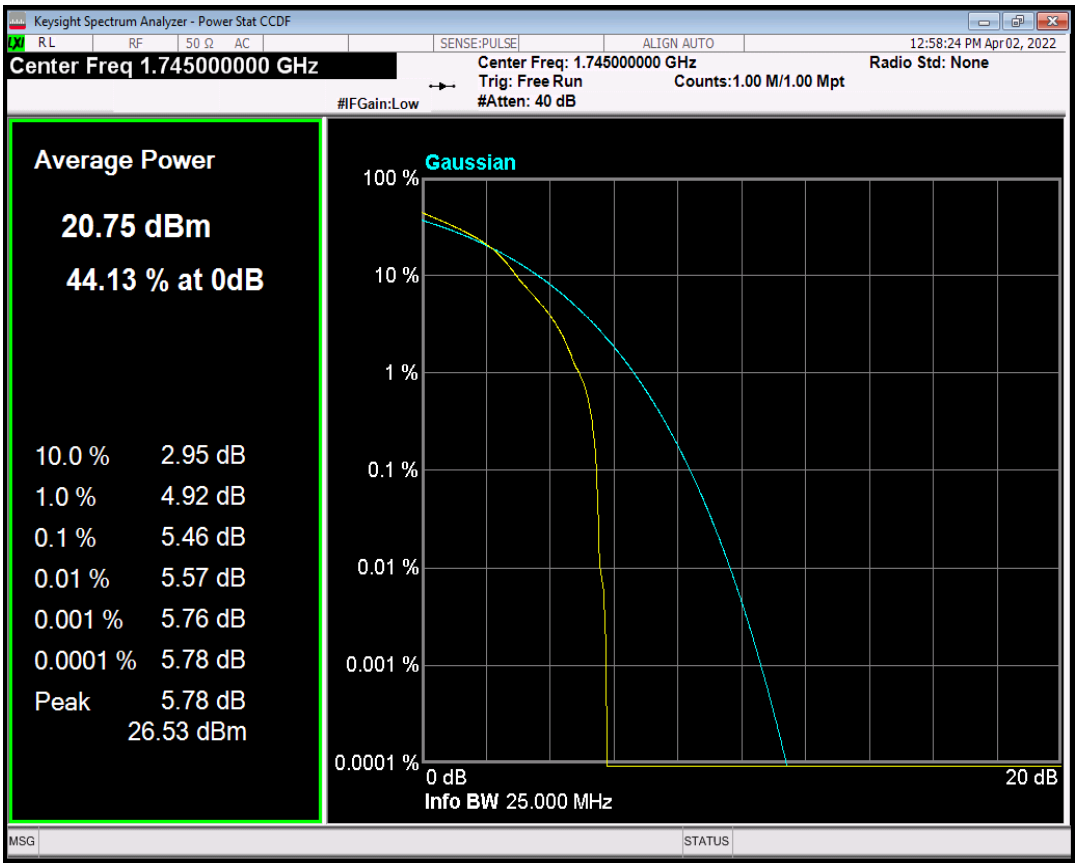


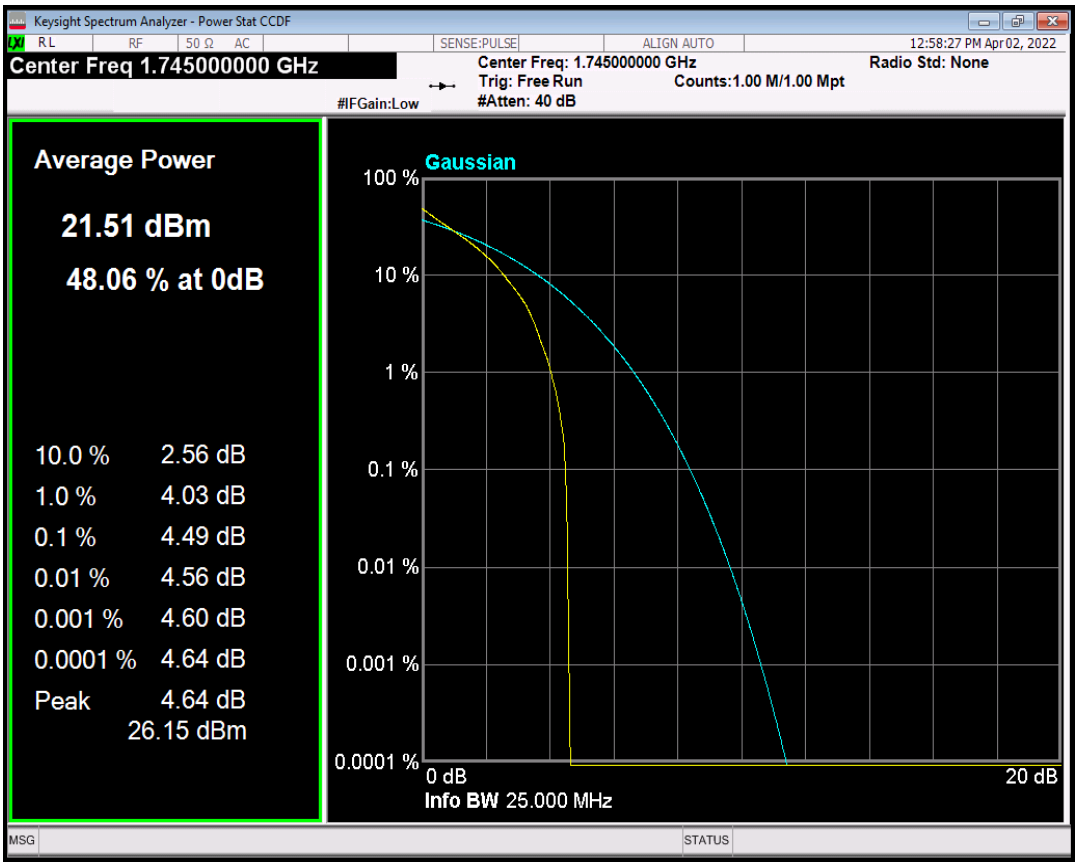
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



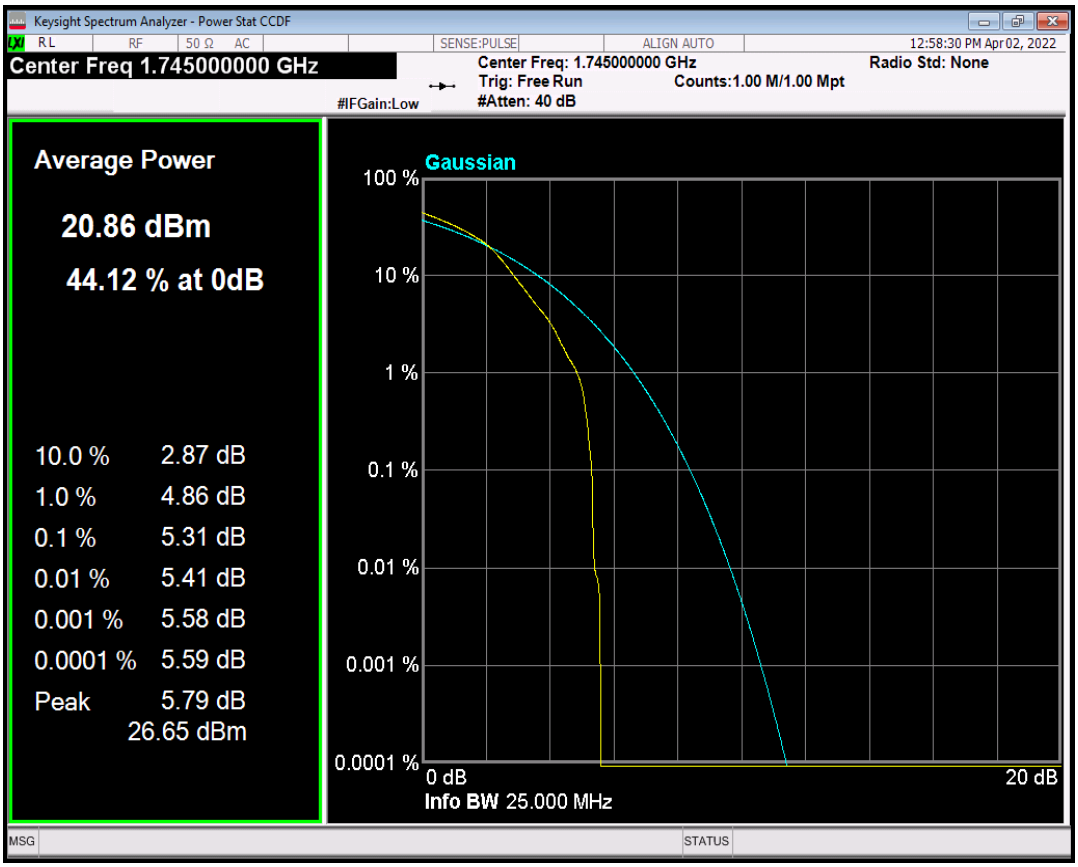
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



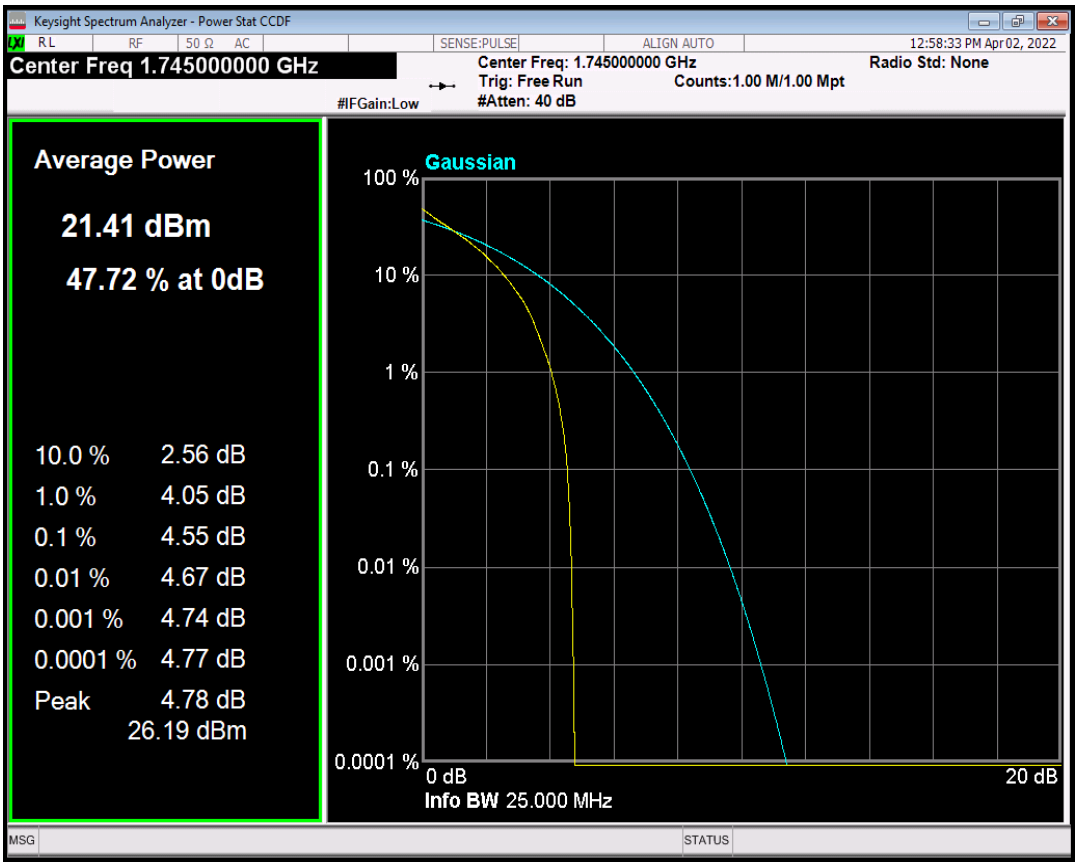
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



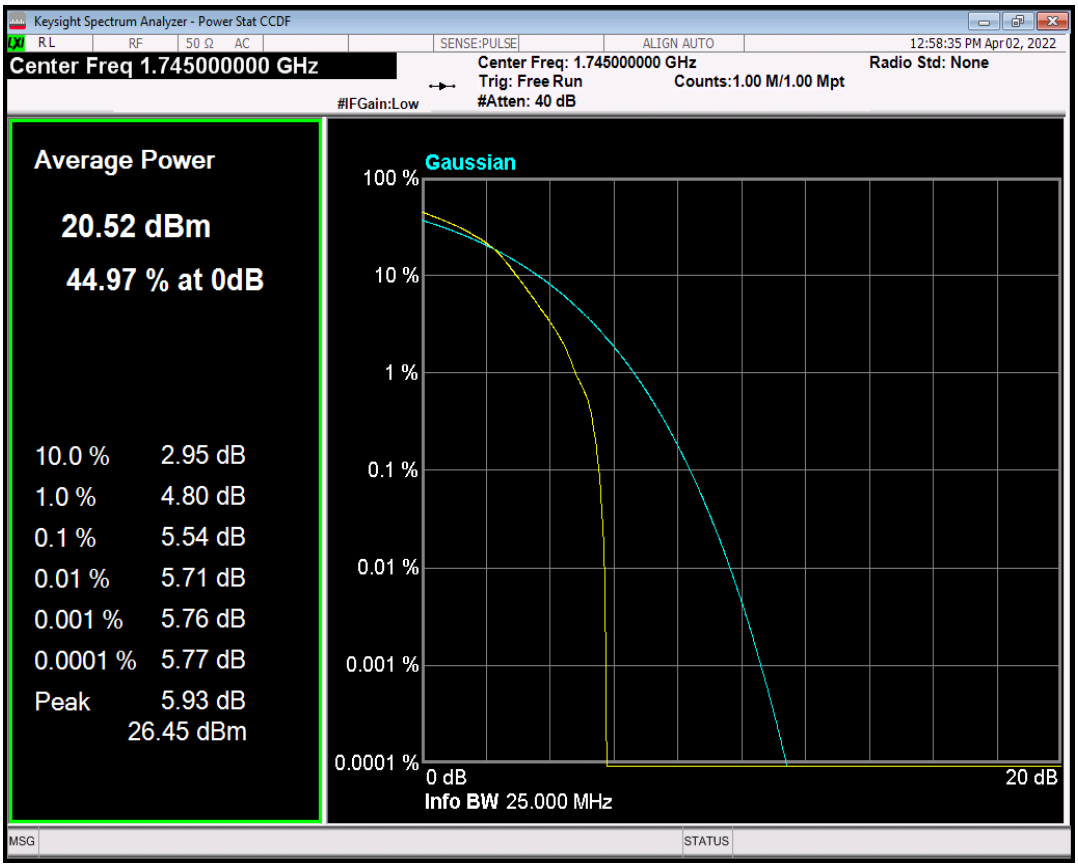
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



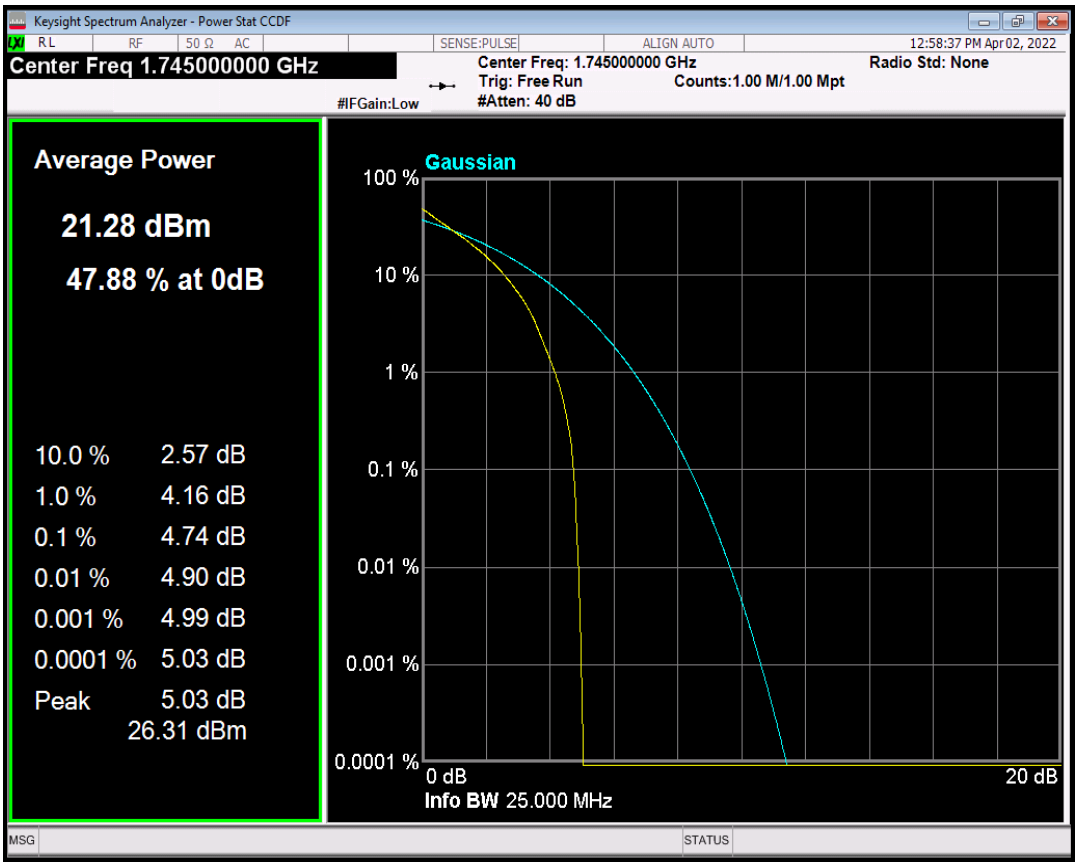
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



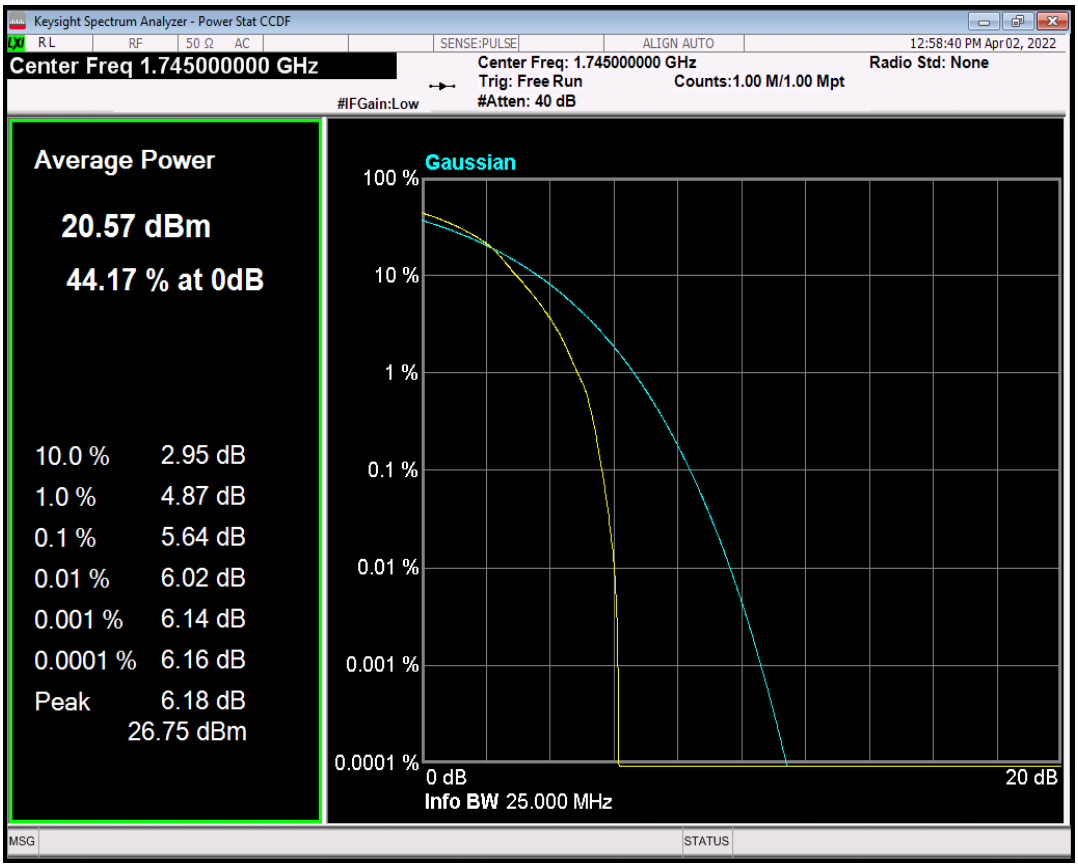
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



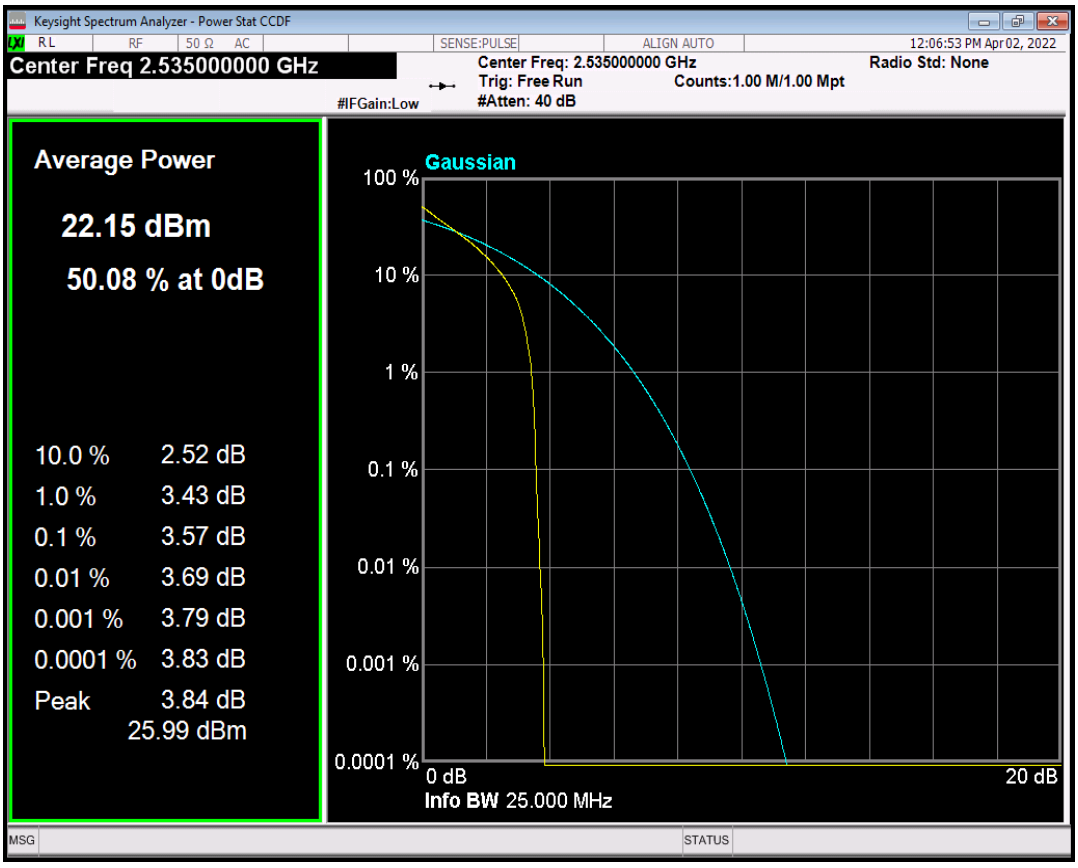
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



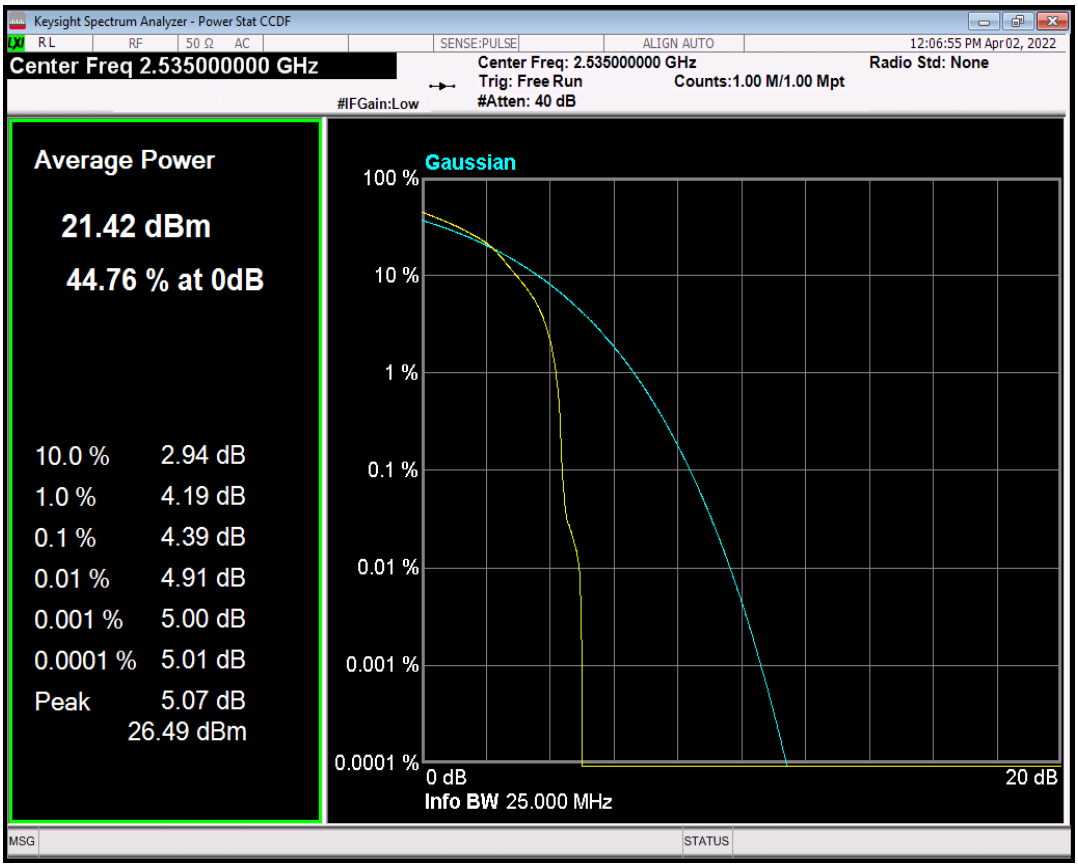
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



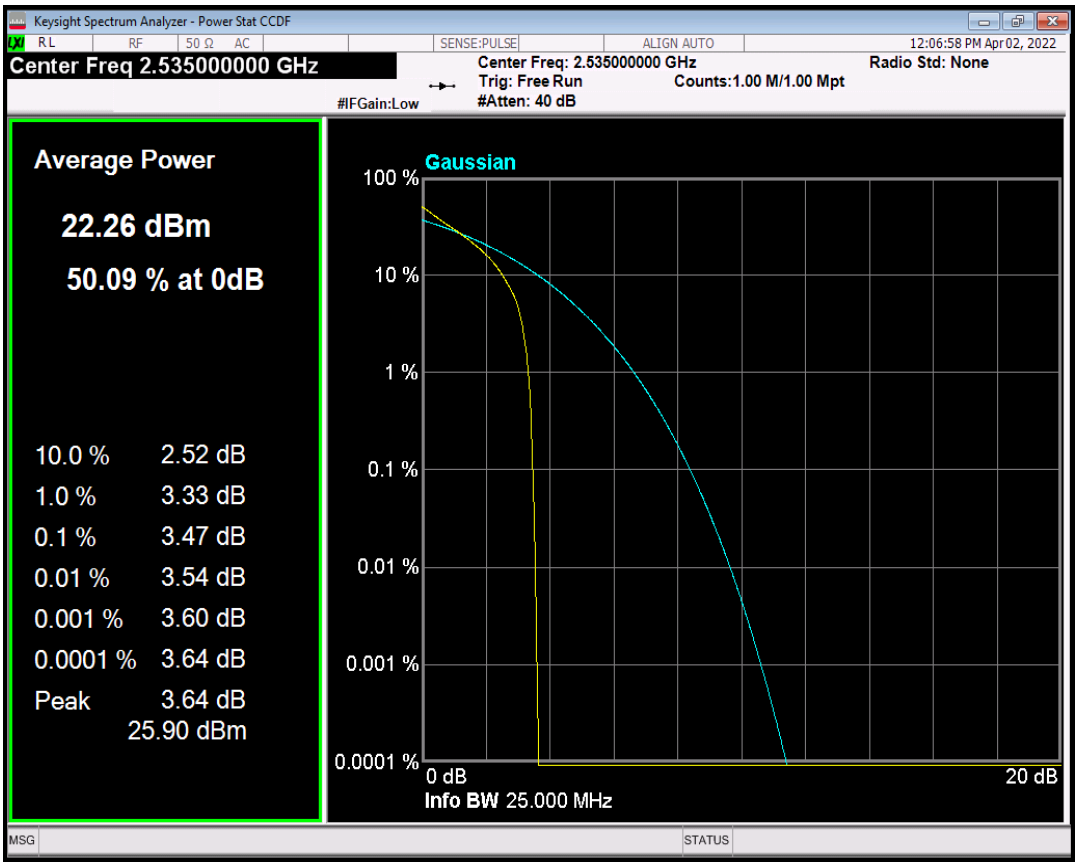
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



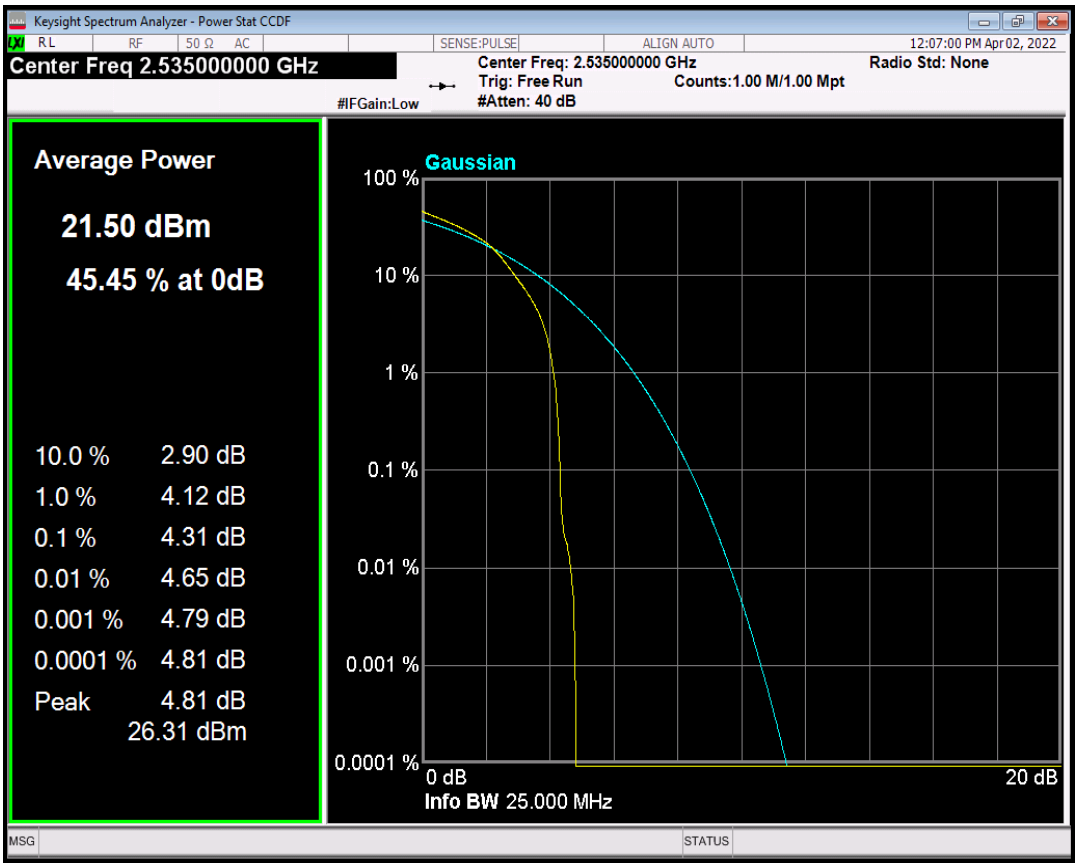
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



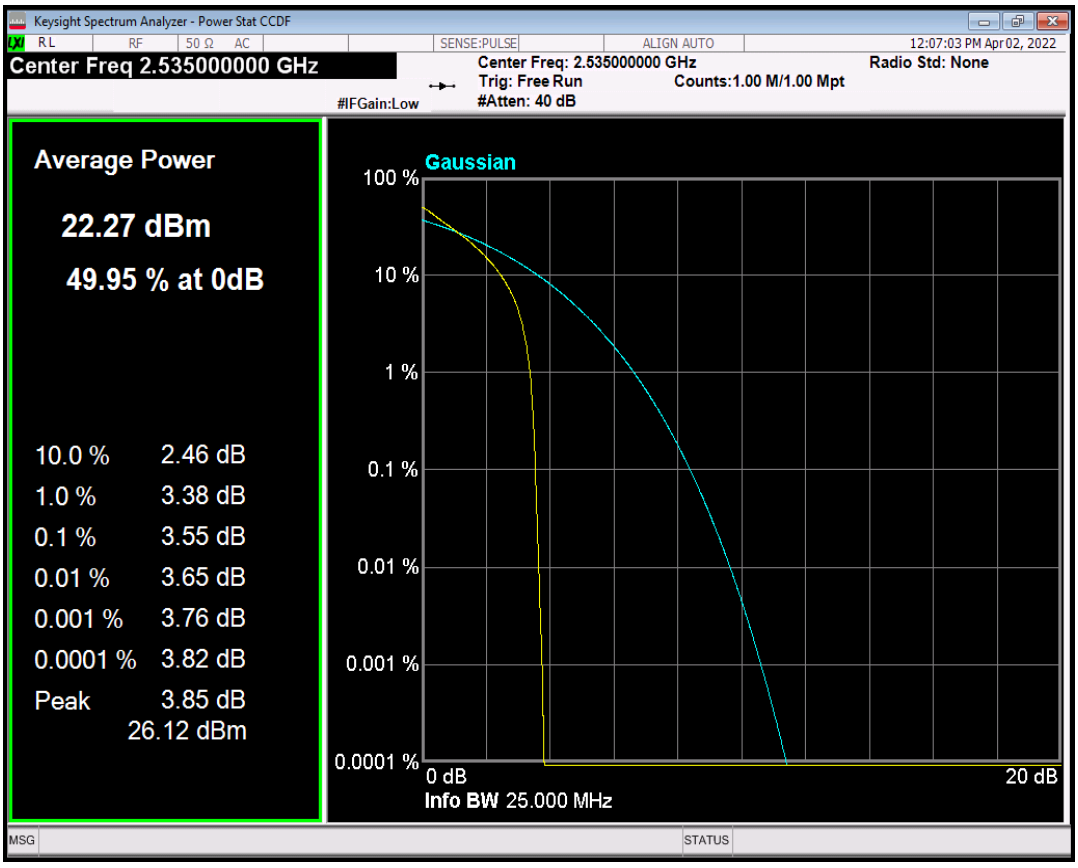
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



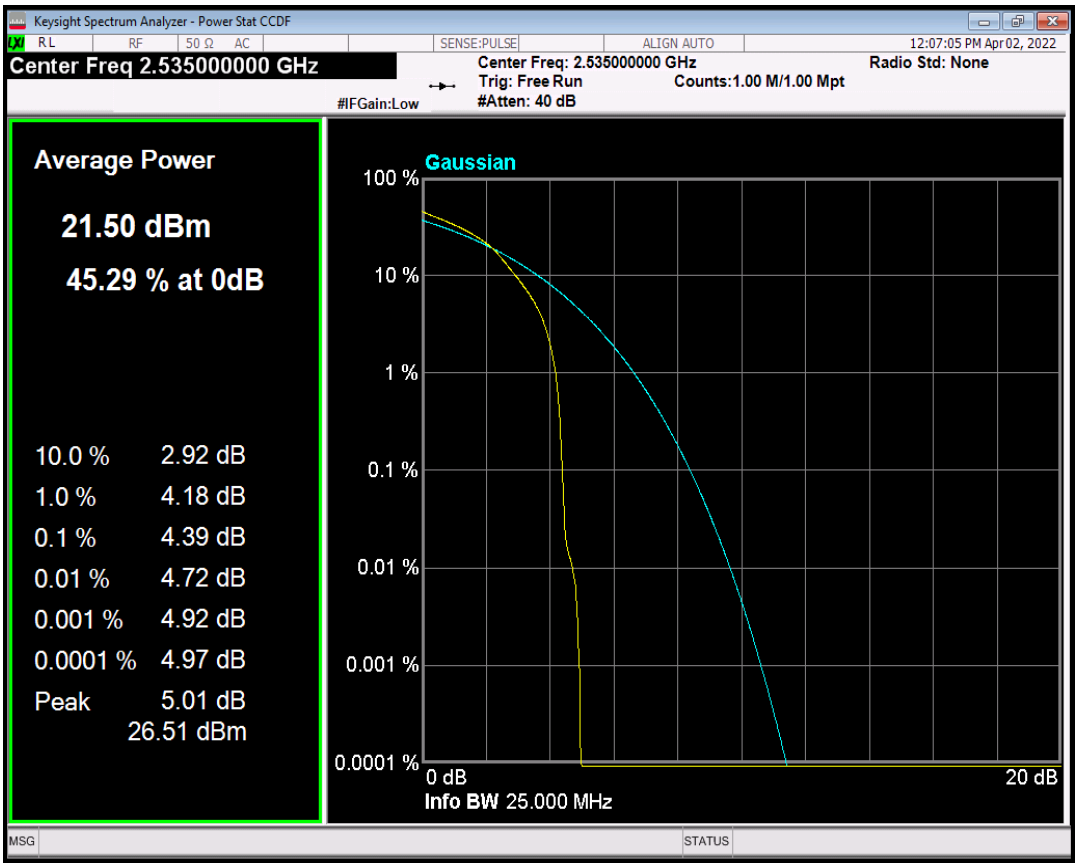
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



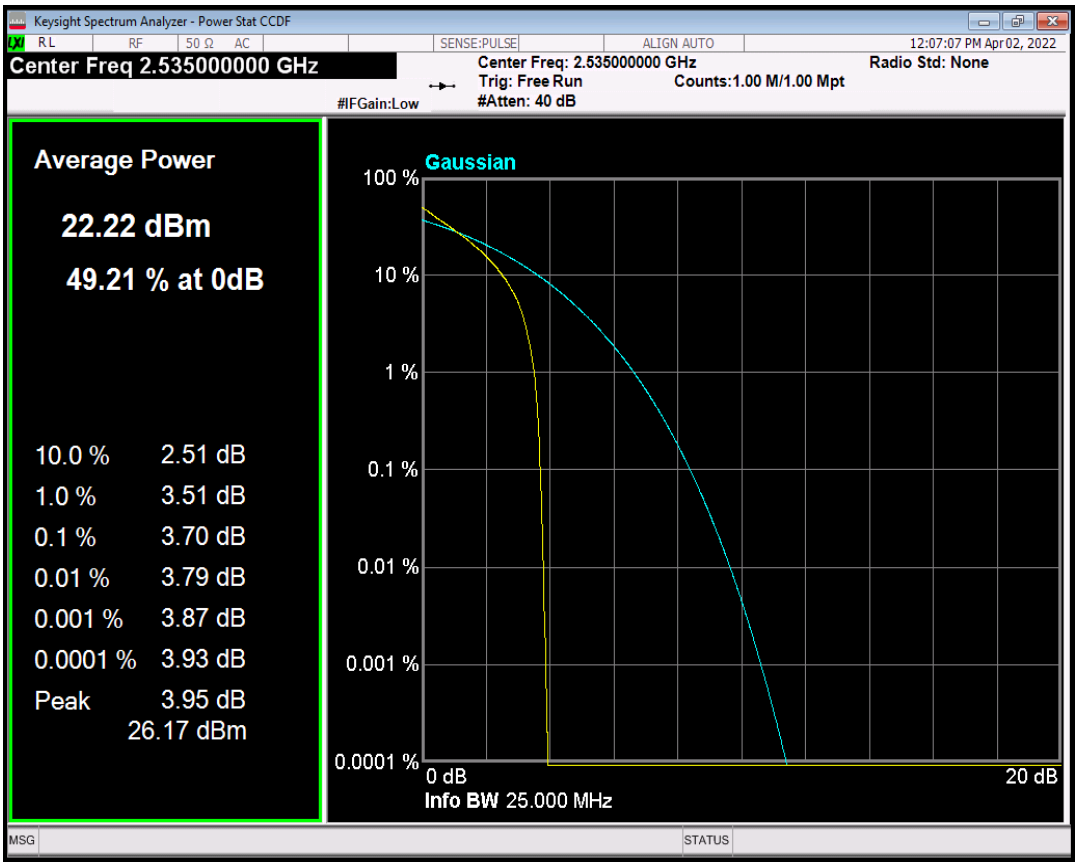
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



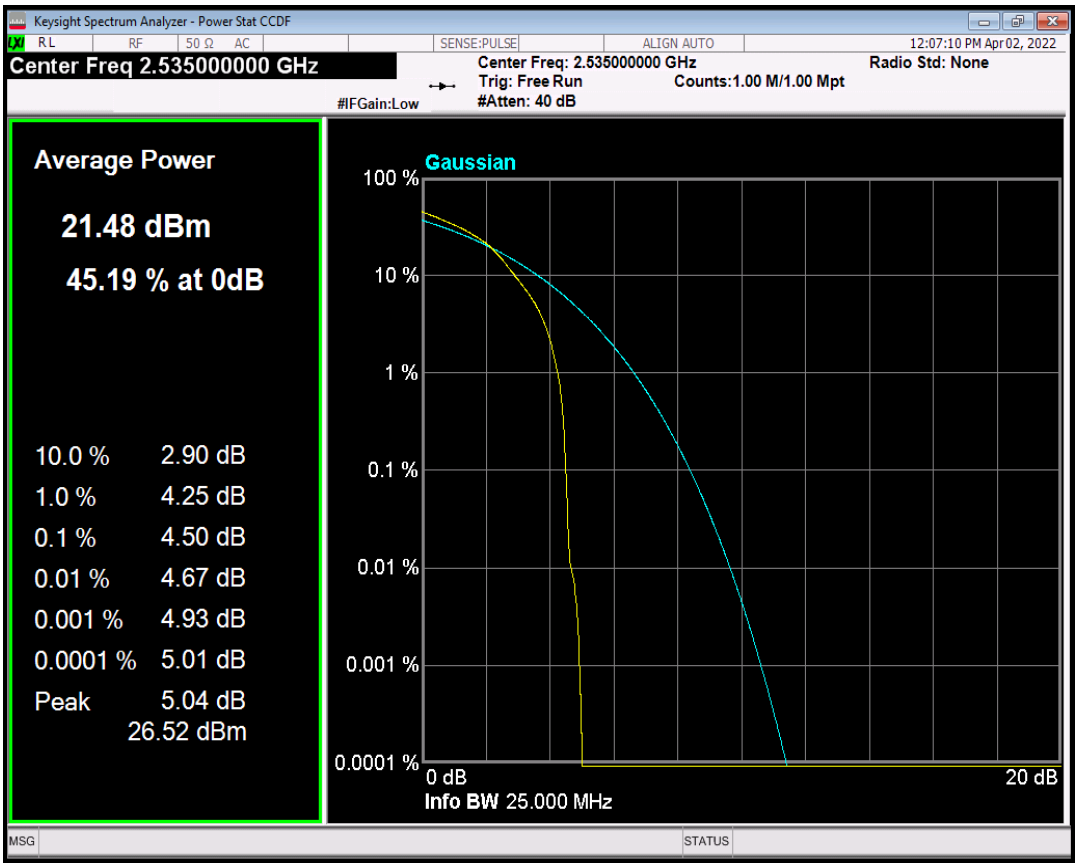
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

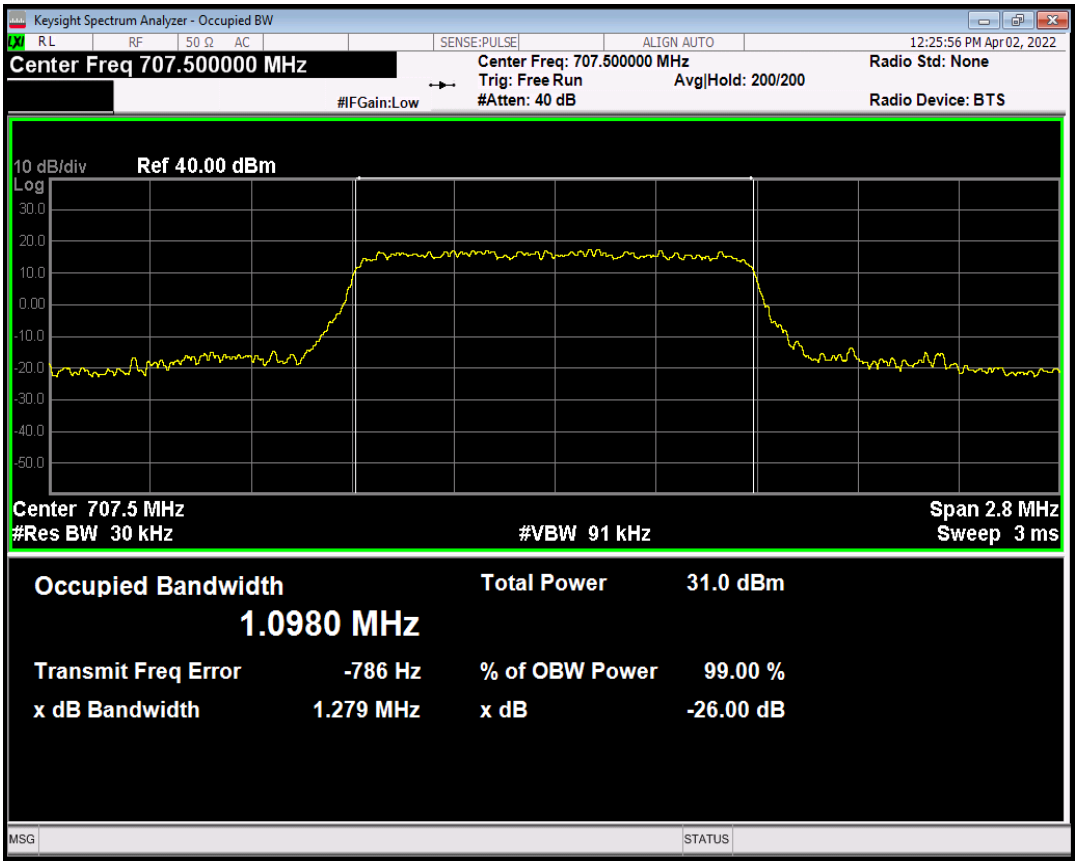


04 Occupied bandwidth

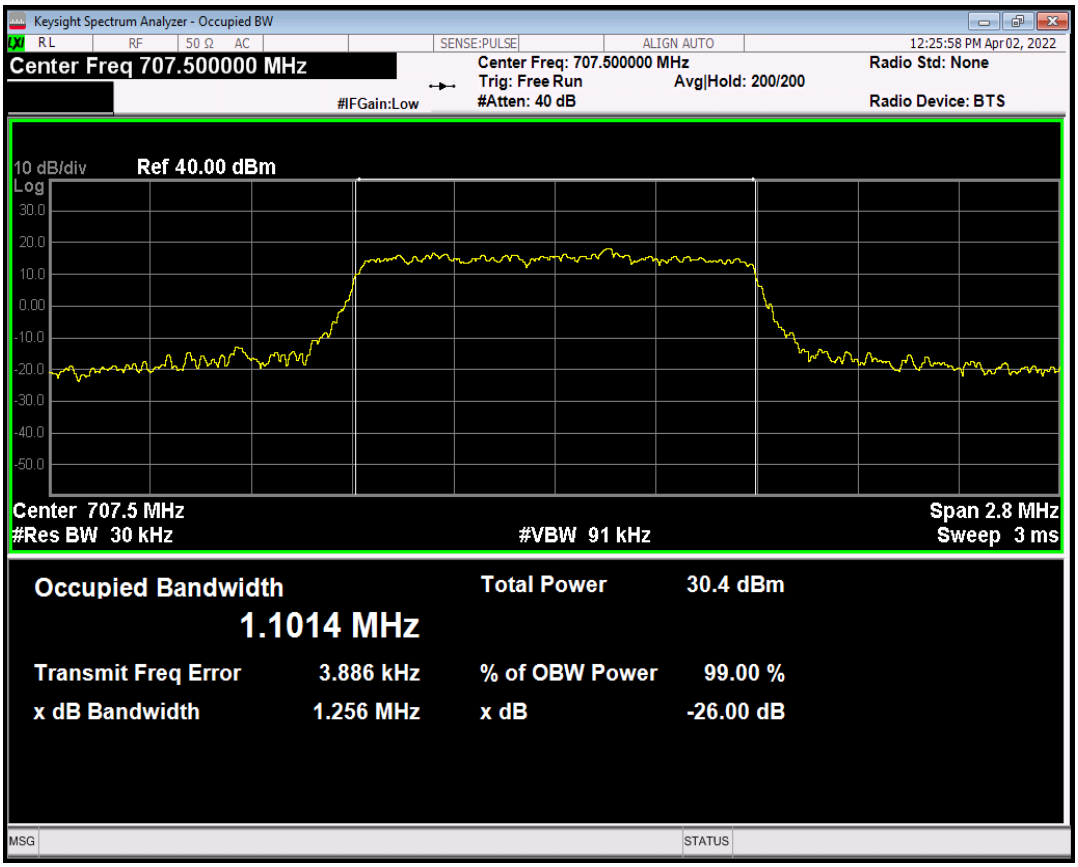
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.098	1.279	PASS
Band12	1.4	23095	6	#0	QAM16	1.101	1.256	PASS
Band12	3	23095	15	#0	QPSK	2.683	2.955	PASS
Band12	3	23095	15	#0	QAM16	2.701	2.953	PASS
Band12	5	23095	25	#0	QPSK	4.501	4.870	PASS
Band12	5	23095	25	#0	QAM16	4.512	4.875	PASS
Band12	10	23095	50	#0	QPSK	8.978	9.710	PASS
Band12	10	23095	50	#0	QAM16	8.969	9.700	PASS
Band17	5	23790	25	#0	QPSK	4.494	4.894	PASS
Band17	5	23790	25	#0	QAM16	4.502	4.909	PASS
Band17	10	23790	50	#0	QPSK	8.995	9.678	PASS
Band17	10	23790	50	#0	QAM16	8.963	9.698	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.261	PASS
Band2	1.4	18900	6	#0	QAM16	1.097	1.255	PASS
Band2	3	18900	15	#0	QPSK	2.686	2.936	PASS
Band2	3	18900	15	#0	QAM16	2.693	2.978	PASS
Band2	5	18900	25	#0	QPSK	4.505	4.896	PASS
Band2	5	18900	25	#0	QAM16	4.503	4.912	PASS
Band2	10	18900	50	#0	QPSK	8.992	9.691	PASS
Band2	10	18900	50	#0	QAM16	8.965	9.605	PASS
Band2	15	18900	75	#0	QPSK	13.435	14.459	PASS

Band2	15	18900	75	#0	QAM16	13.457	14.466	PASS
Band2	20	18900	100	#0	QPSK	17.972	19.206	PASS
Band2	20	18900	100	#0	QAM16	17.995	19.333	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.268	PASS
Band4	1.4	20175	6	#0	QAM16	1.100	1.263	PASS
Band4	3	20175	15	#0	QPSK	2.689	2.972	PASS
Band4	3	20175	15	#0	QAM16	2.688	2.980	PASS
Band4	5	20175	25	#0	QPSK	4.487	4.901	PASS
Band4	5	20175	25	#0	QAM16	4.495	4.870	PASS
Band4	10	20175	50	#0	QPSK	8.967	9.631	PASS
Band4	10	20175	50	#0	QAM16	8.969	9.643	PASS
Band4	15	20175	75	#0	QPSK	13.487	14.442	PASS
Band4	15	20175	75	#0	QAM16	13.411	14.488	PASS
Band4	20	20175	100	#0	QPSK	17.867	19.265	PASS
Band4	20	20175	100	#0	QAM16	17.908	19.198	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.268	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.260	PASS
Band5	3	20525	15	#0	QPSK	2.688	2.970	PASS
Band5	3	20525	15	#0	QAM16	2.682	2.973	PASS
Band5	5	20525	25	#0	QPSK	4.506	4.916	PASS
Band5	5	20525	25	#0	QAM16	4.511	4.872	PASS
Band5	10	20525	50	#0	QPSK	8.994	9.728	PASS
Band5	10	20525	50	#0	QAM16	8.989	9.637	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.262	PASS
Band66	1.4	132322	6	#0	QAM16	1.100	1.291	PASS
Band66	3	132322	15	#0	QPSK	2.683	2.937	PASS
Band66	3	132322	15	#0	QAM16	2.690	2.970	PASS
Band66	5	132322	25	#0	QPSK	4.509	4.922	PASS
Band66	5	132322	25	#0	QAM16	4.489	4.853	PASS
Band66	10	132322	50	#0	QPSK	9.002	9.674	PASS
Band66	10	132322	50	#0	QAM16	8.943	9.654	PASS
Band66	15	132322	75	#0	QPSK	13.494	14.493	PASS
Band66	15	132322	75	#0	QAM16	13.440	14.455	PASS
Band66	20	132322	100	#0	QPSK	17.933	19.202	PASS
Band66	20	132322	100	#0	QAM16	17.920	19.177	PASS
Band7	5	21100	25	#0	QPSK	4.496	4.901	PASS
Band7	5	21100	25	#0	QAM16	4.498	4.875	PASS
Band7	10	21100	50	#0	QPSK	9.002	9.655	PASS
Band7	10	21100	50	#0	QAM16	8.993	9.644	PASS
Band7	15	21100	75	#0	QPSK	13.504	14.414	PASS
Band7	15	21100	75	#0	QAM16	13.465	14.594	PASS
Band7	20	21100	100	#0	QPSK	17.974	19.322	PASS
Band7	20	21100	100	#0	QAM16	17.905	19.204	PASS

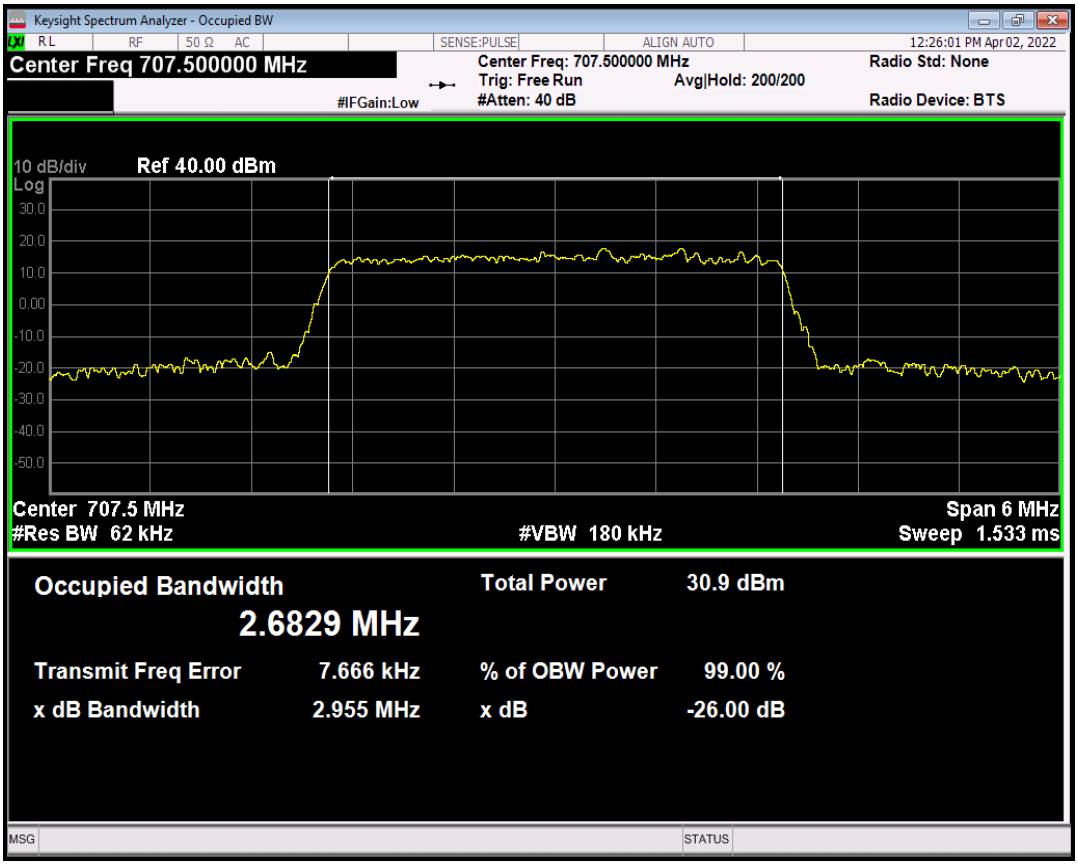
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



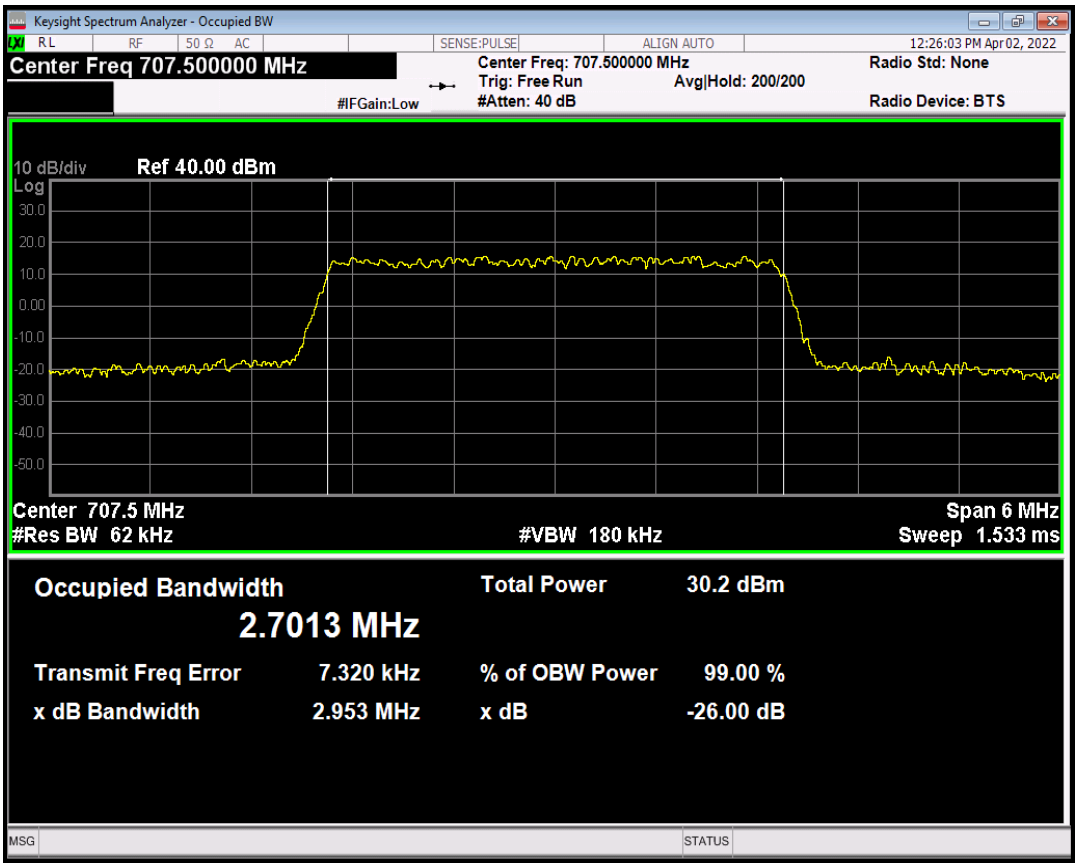
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



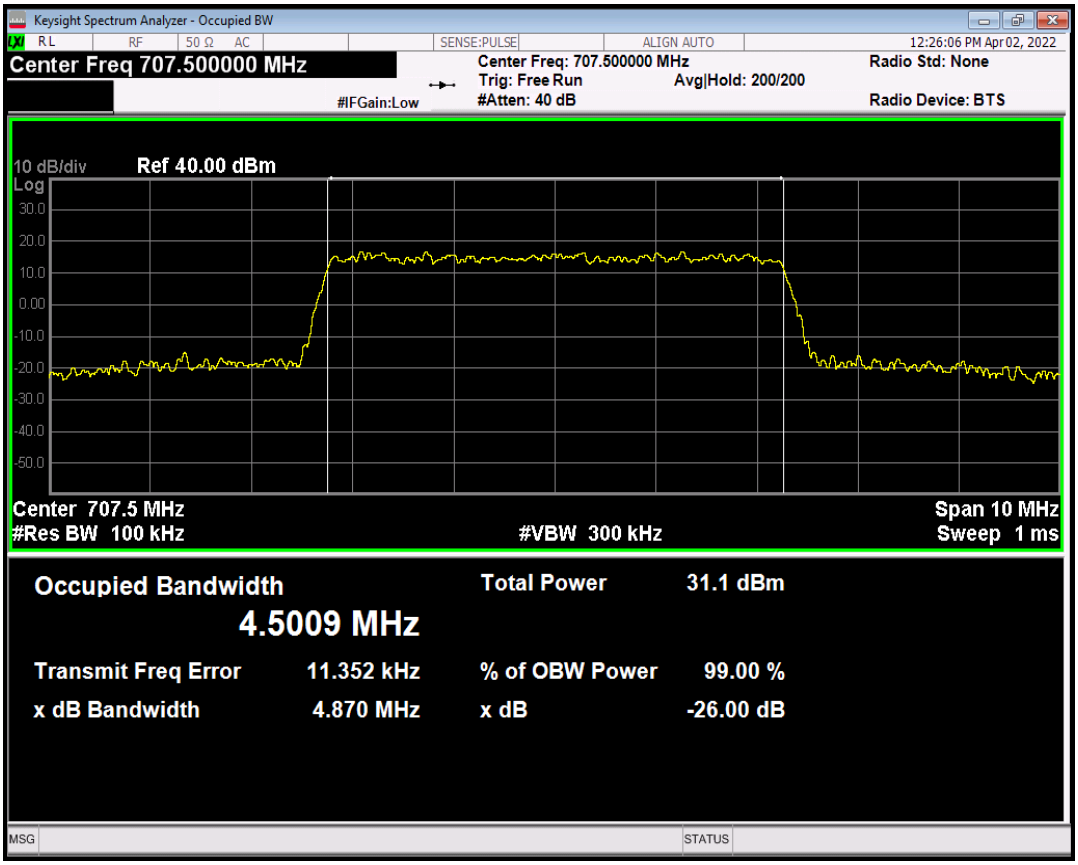
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



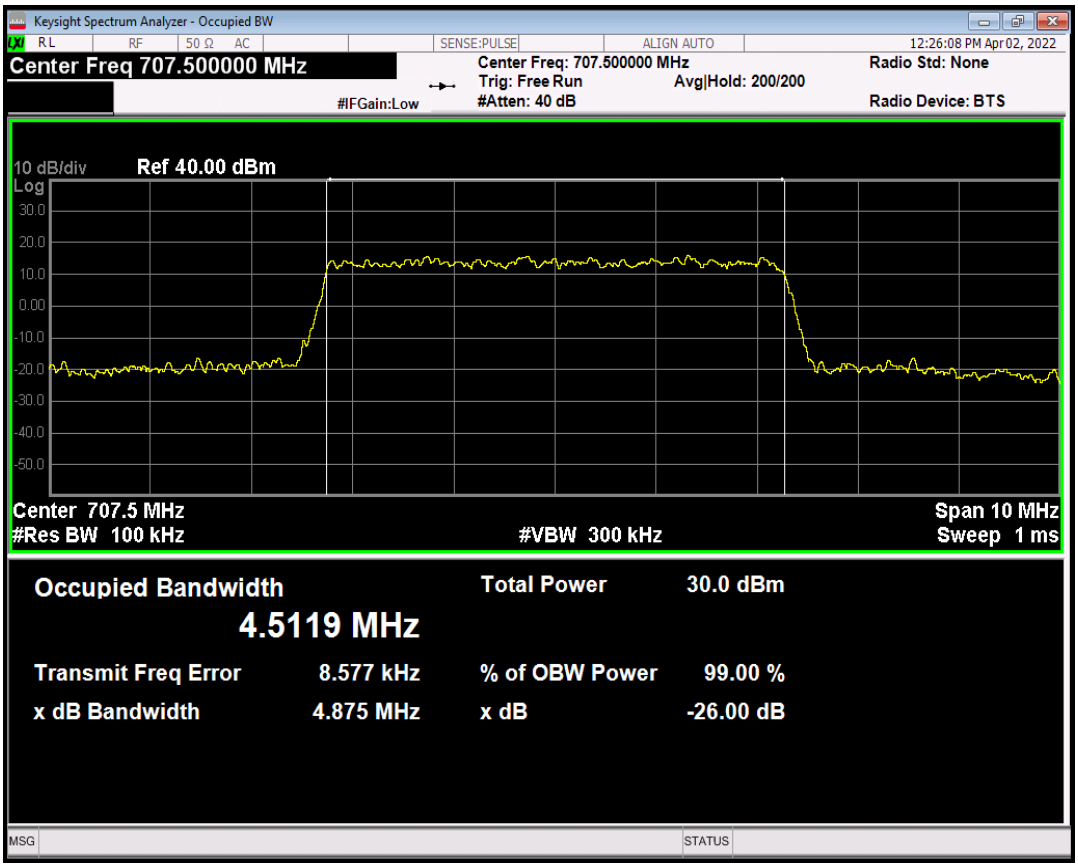
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



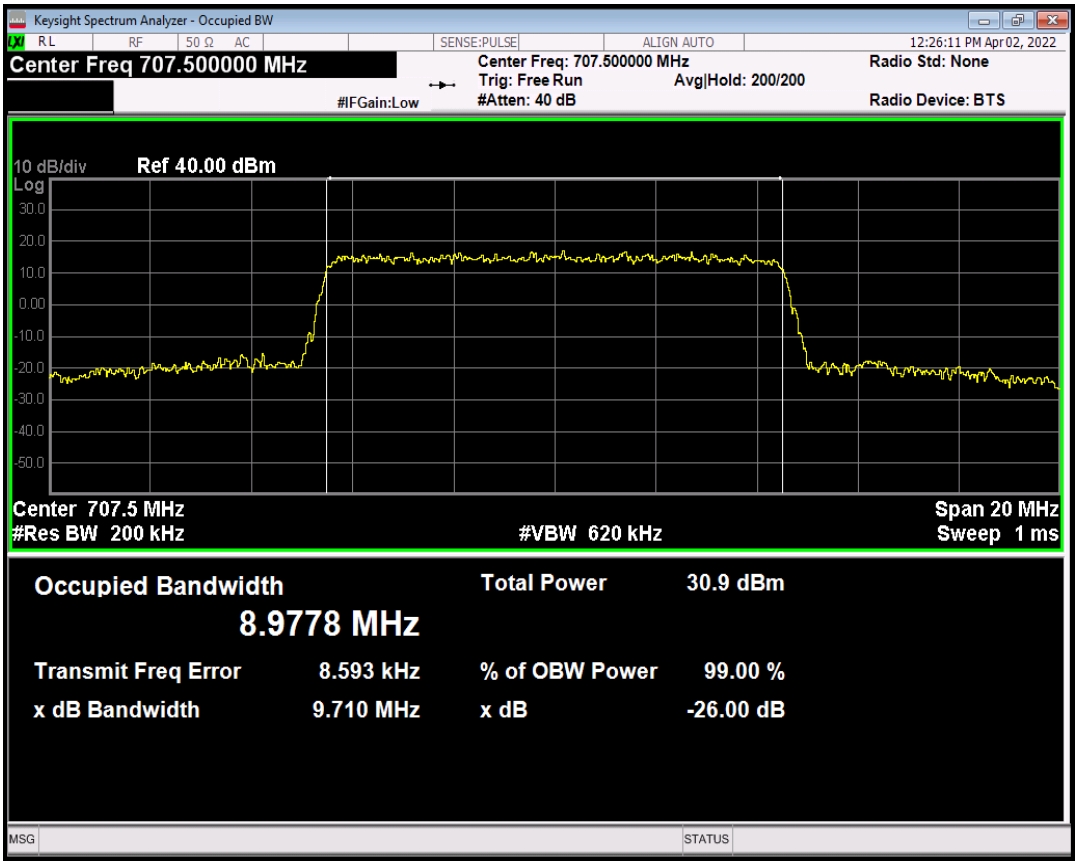
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



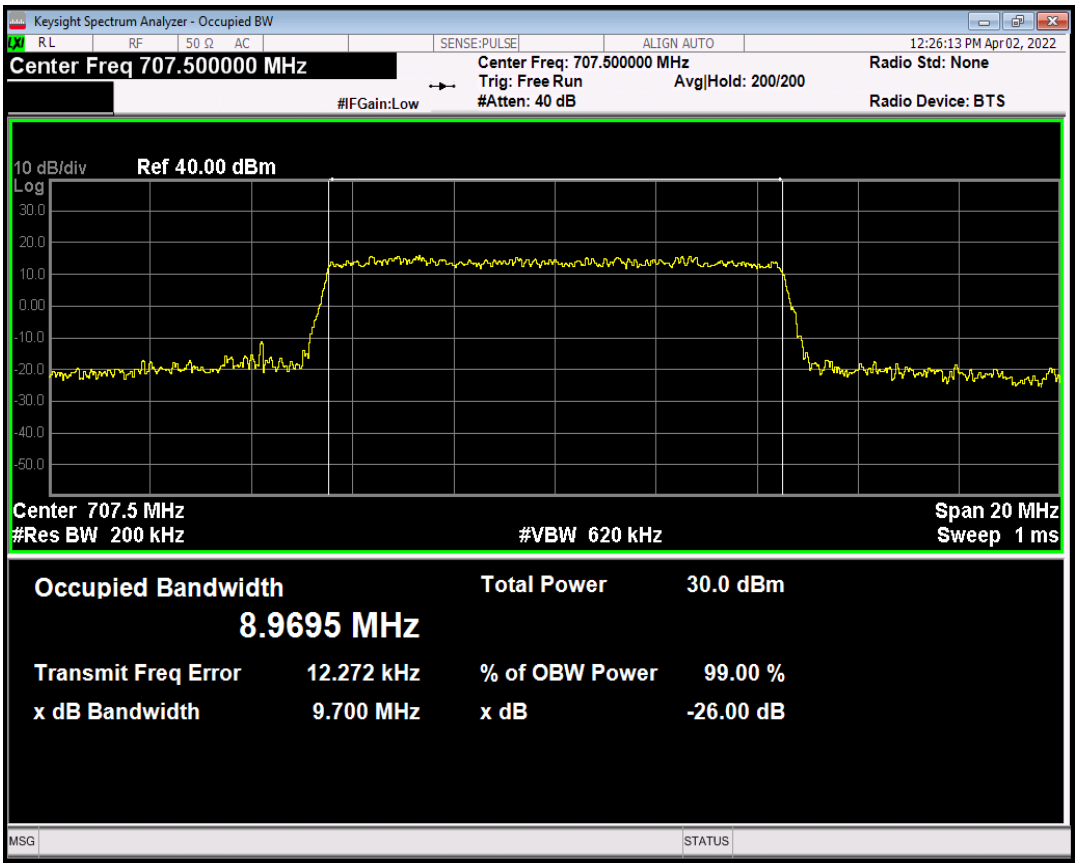
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



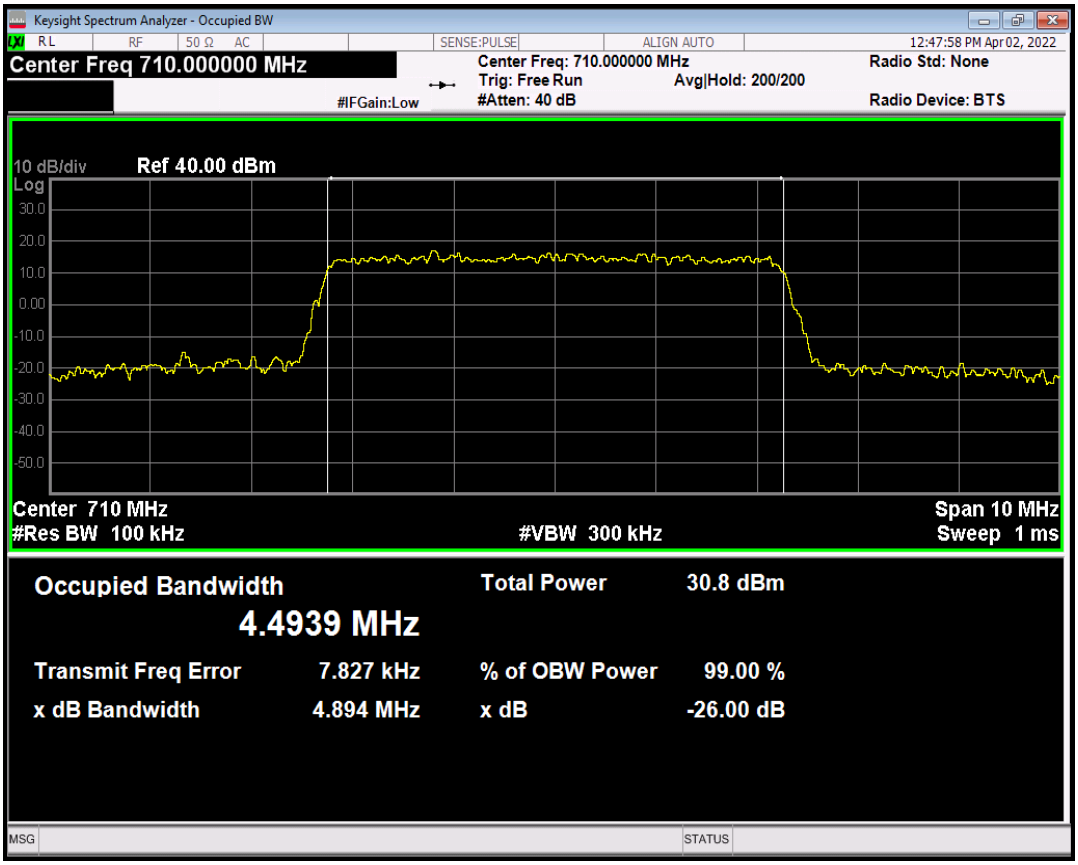
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



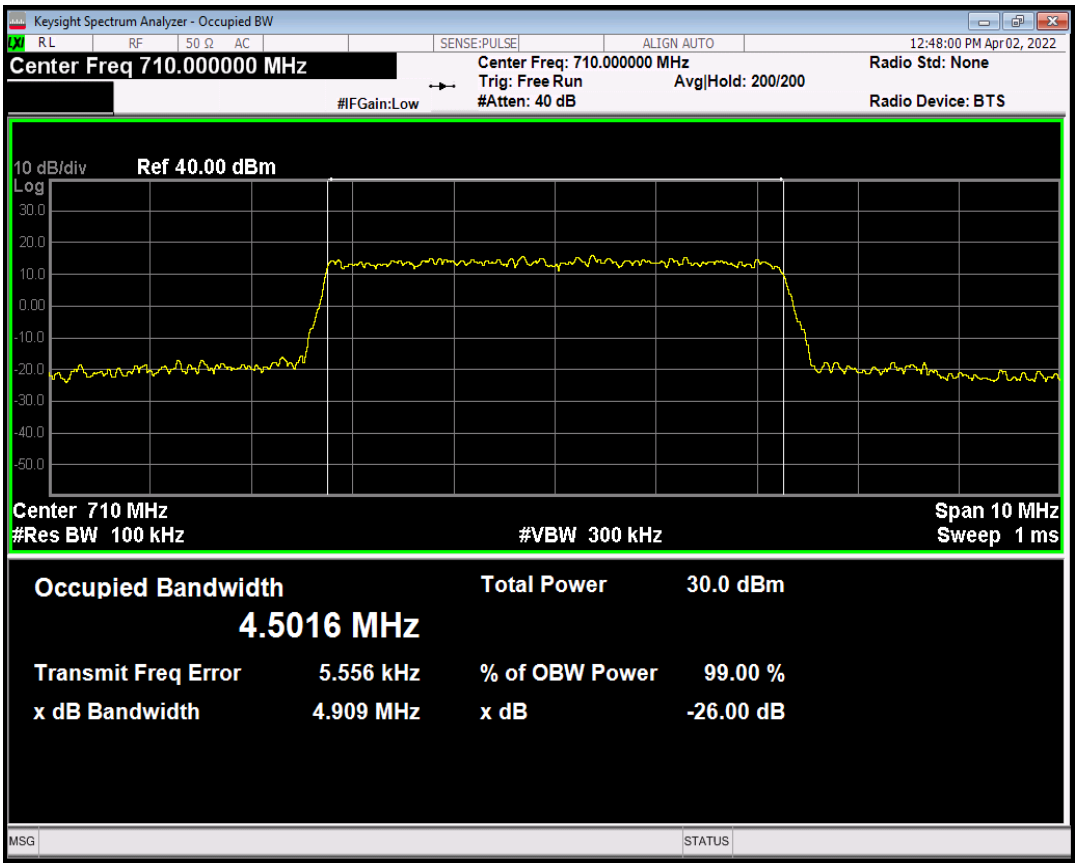
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



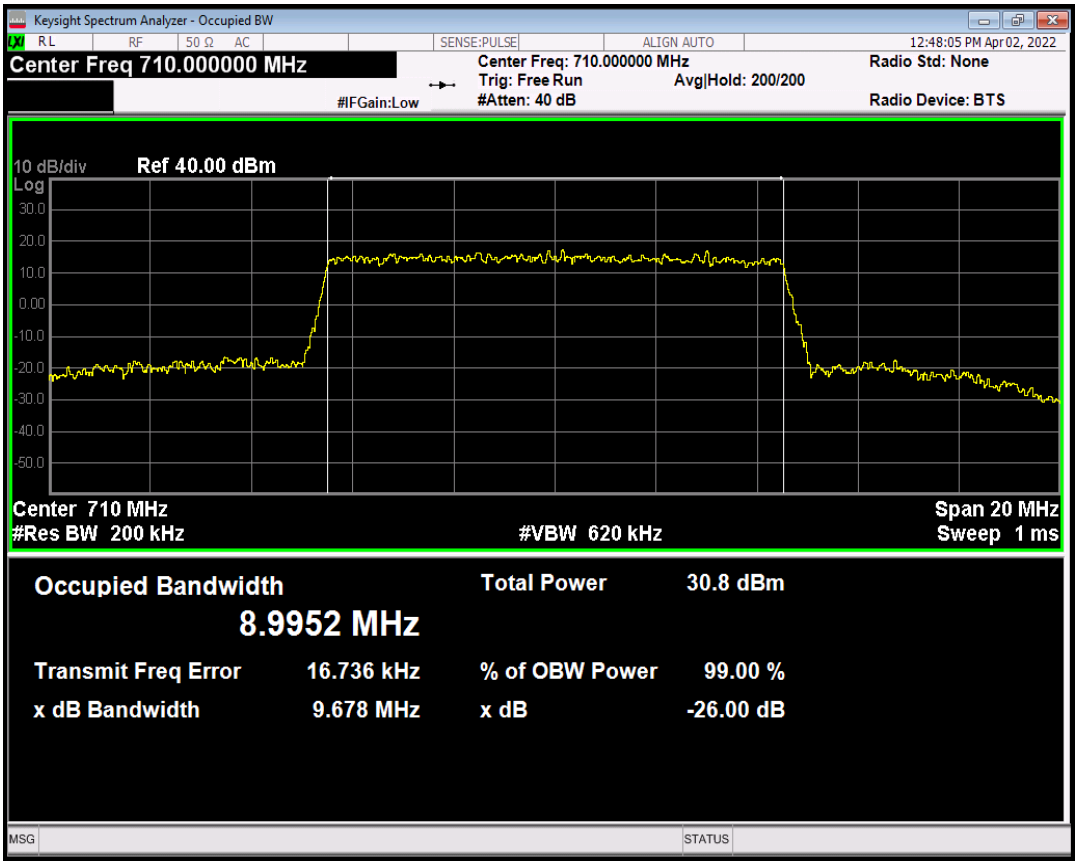
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



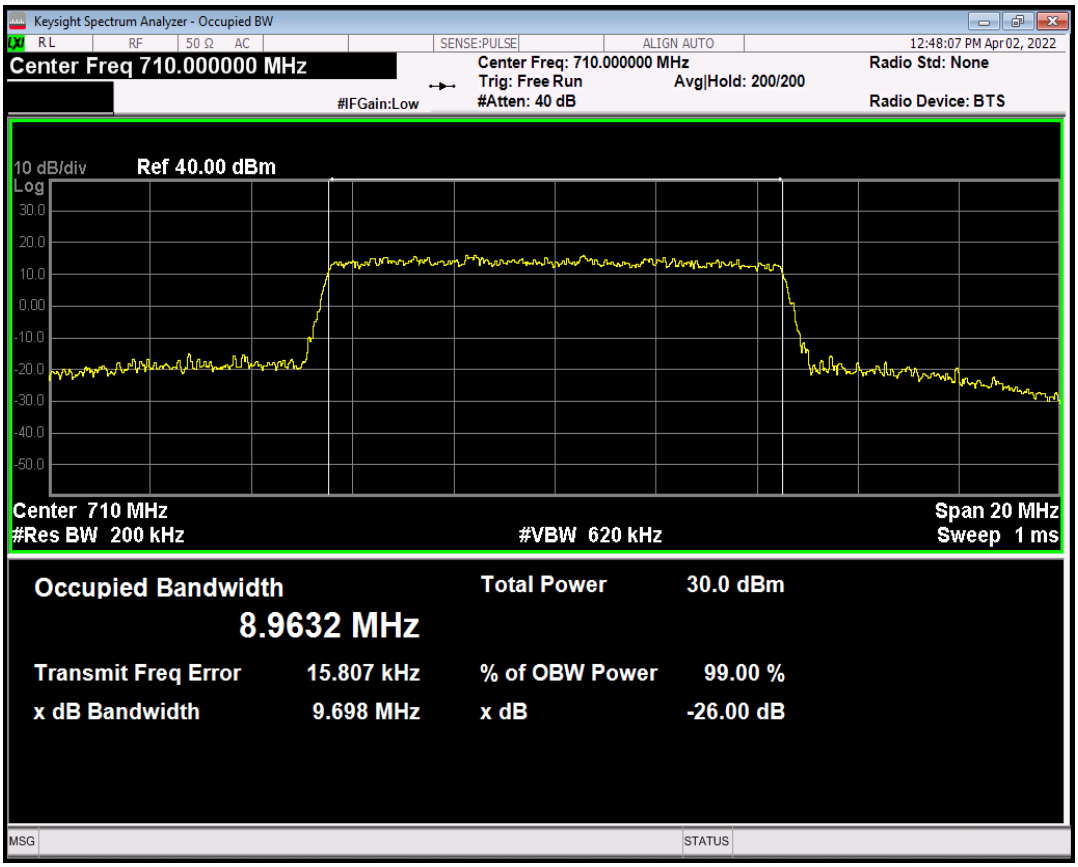
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



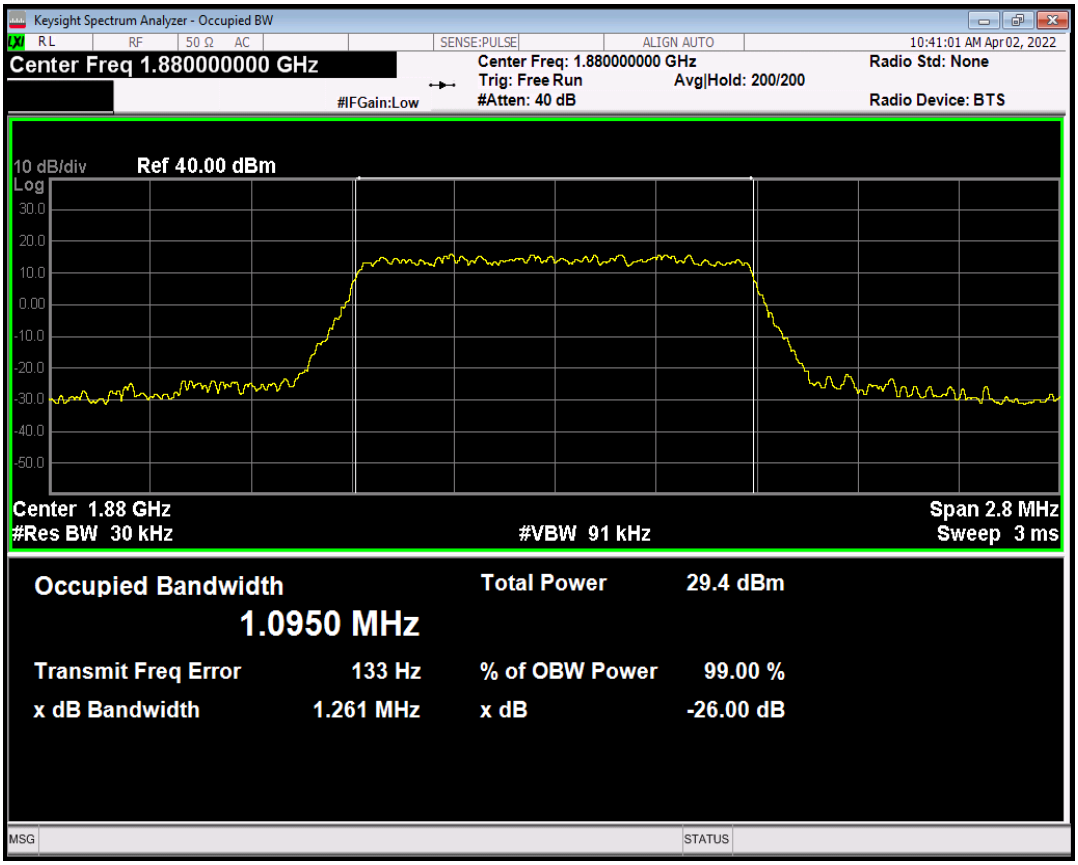
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



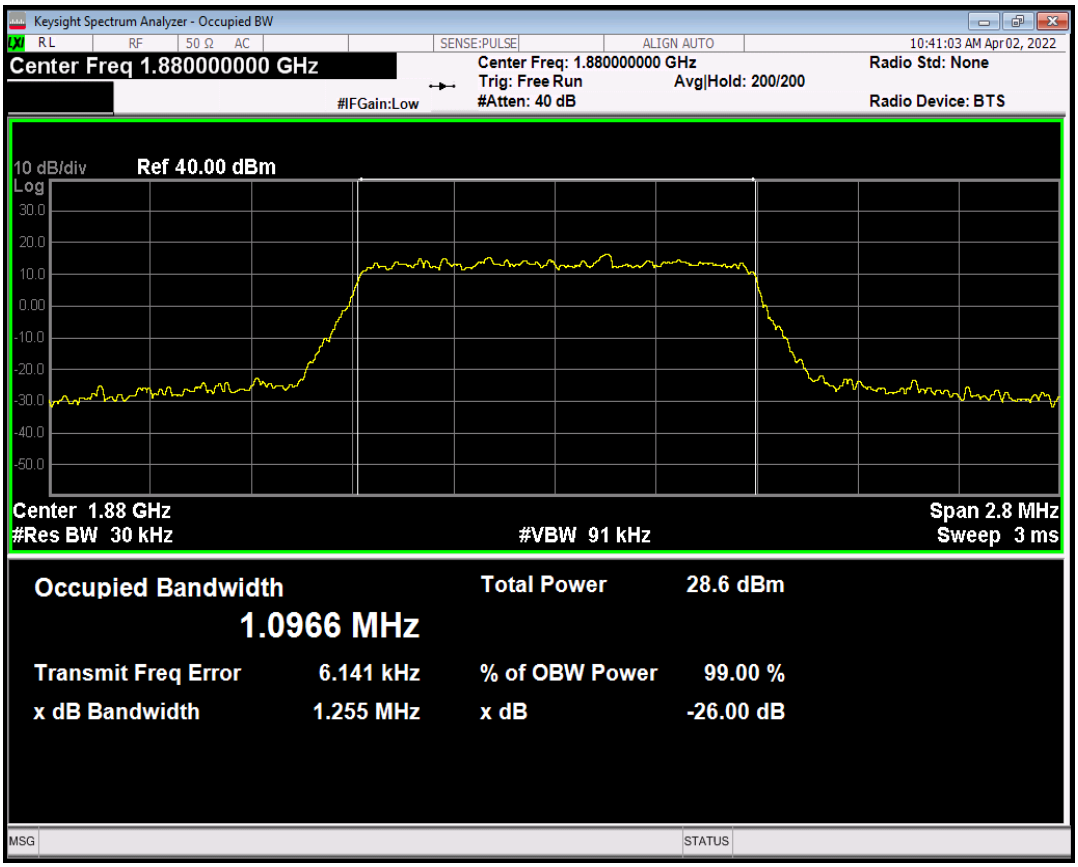
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



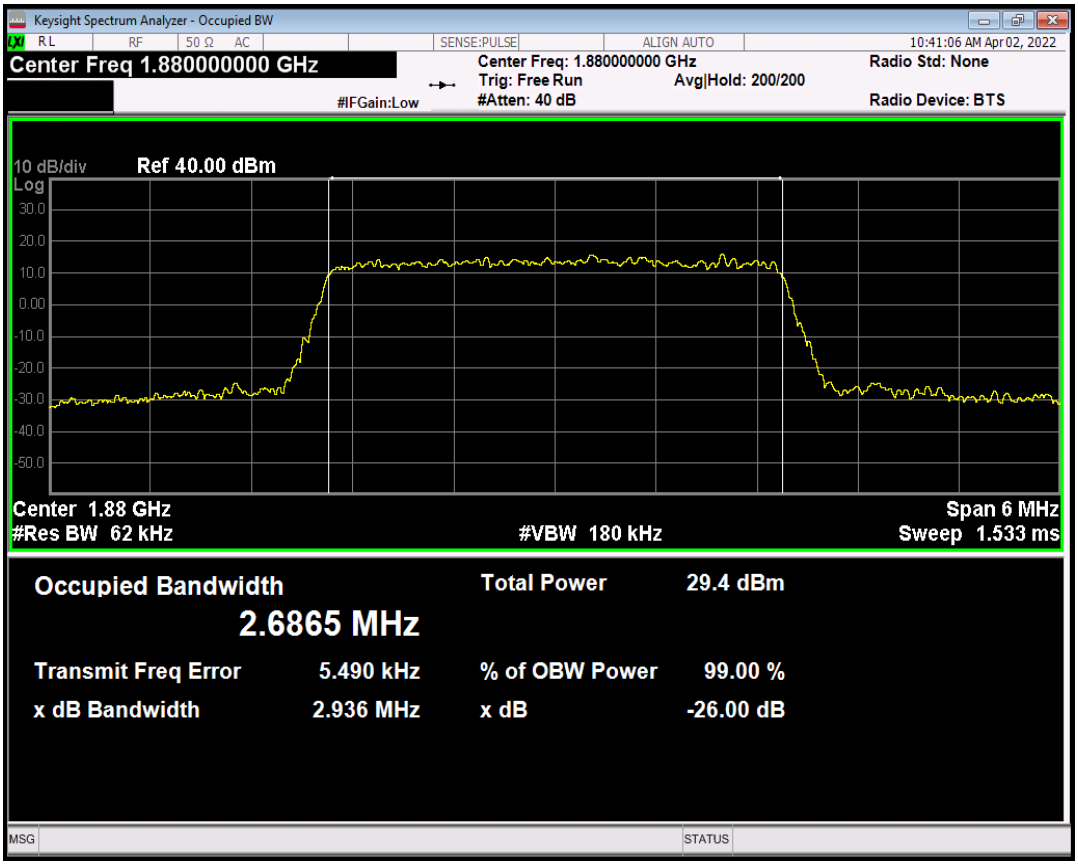
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



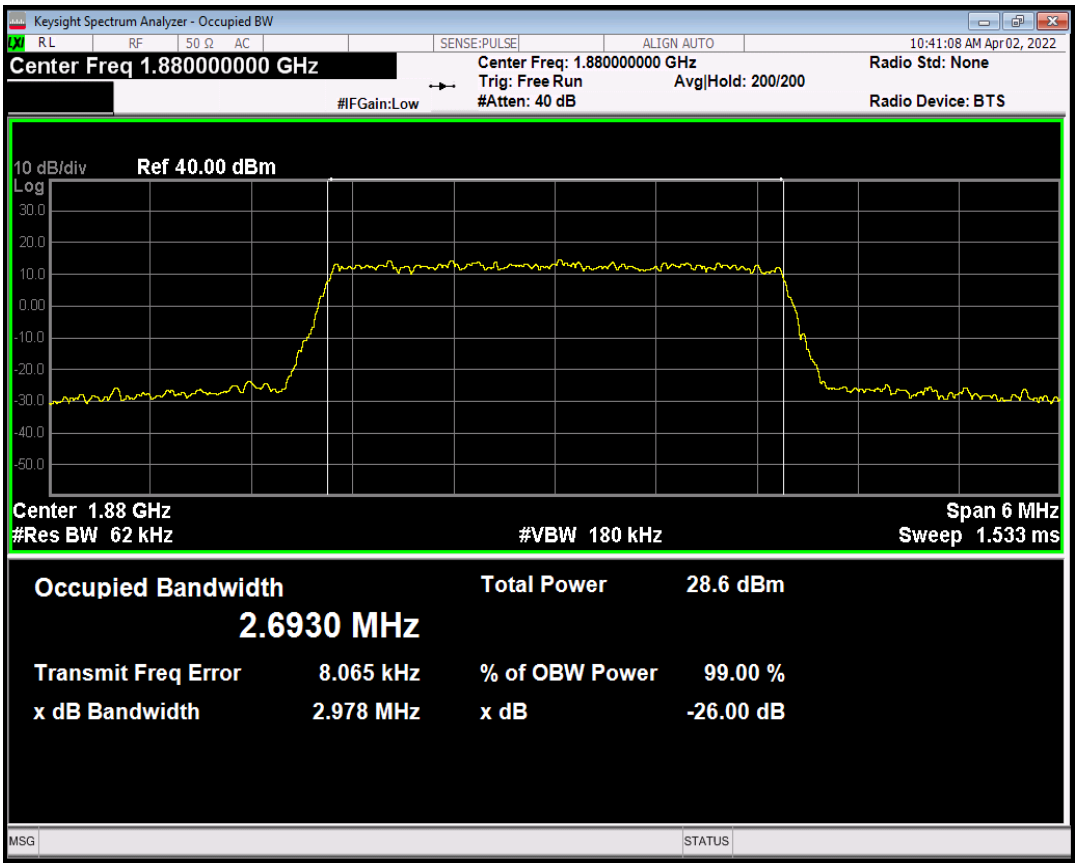
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



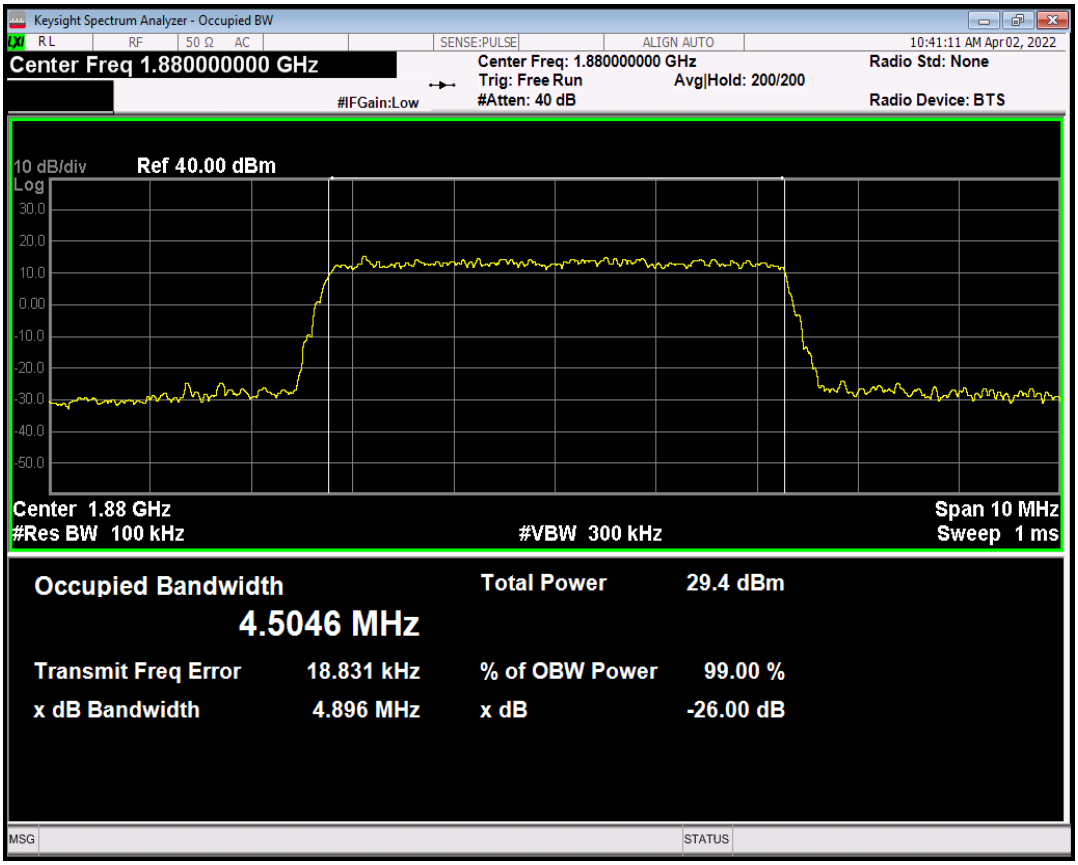
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



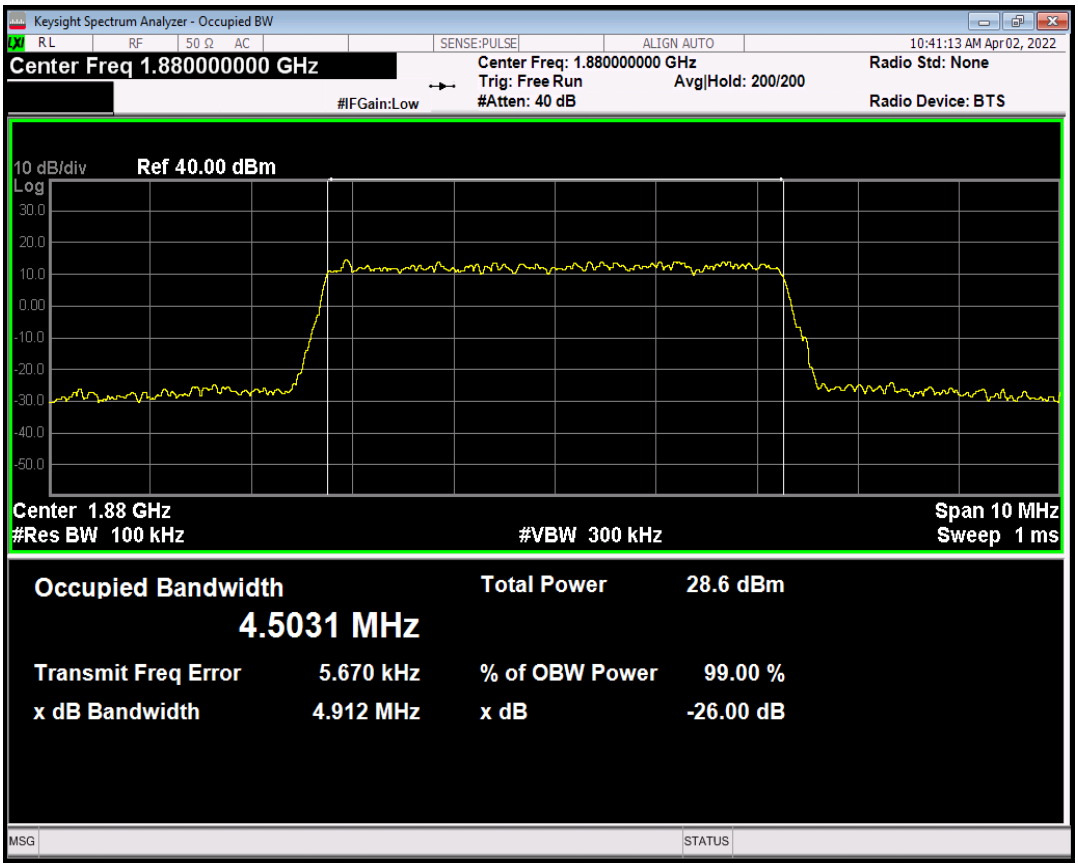
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



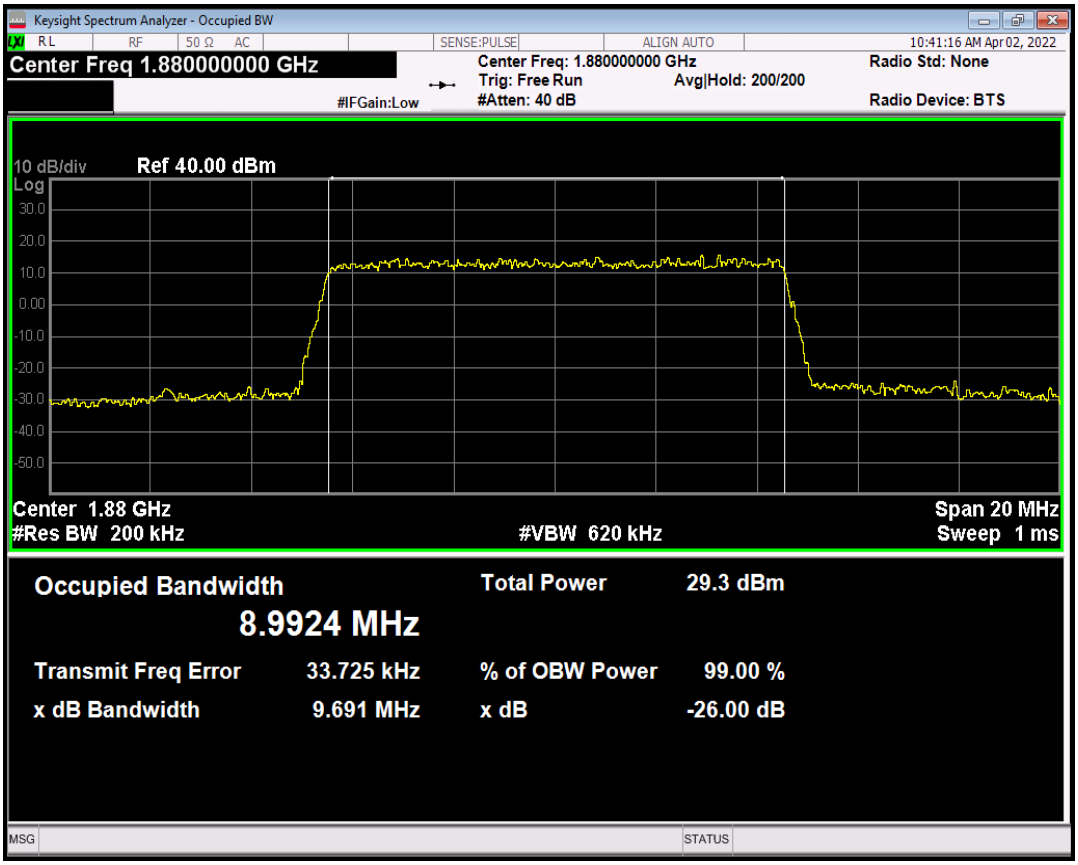
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



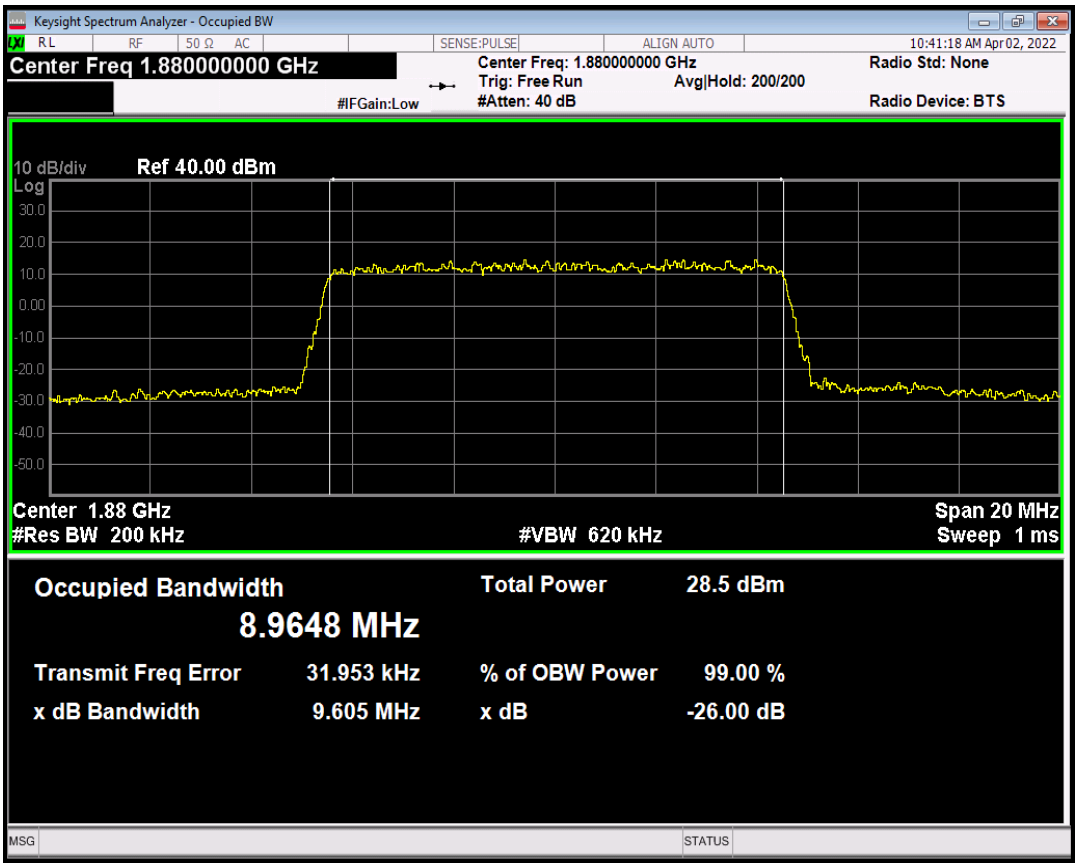
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



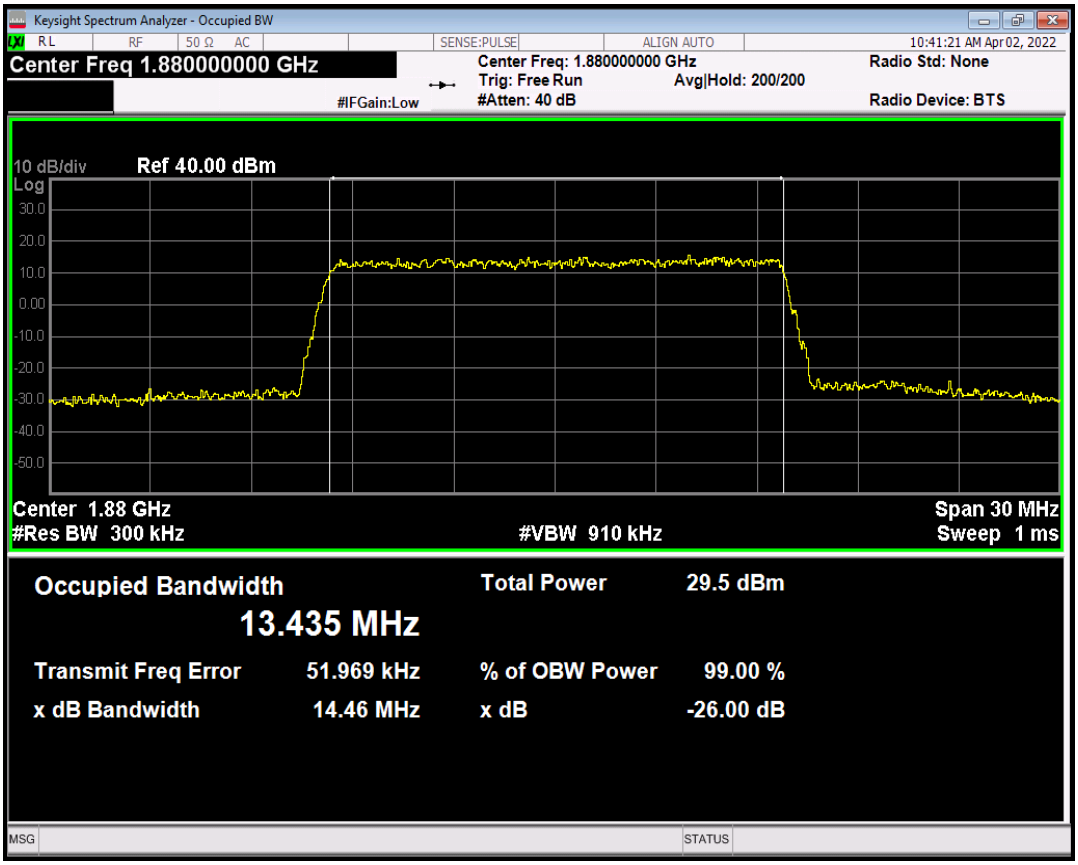
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



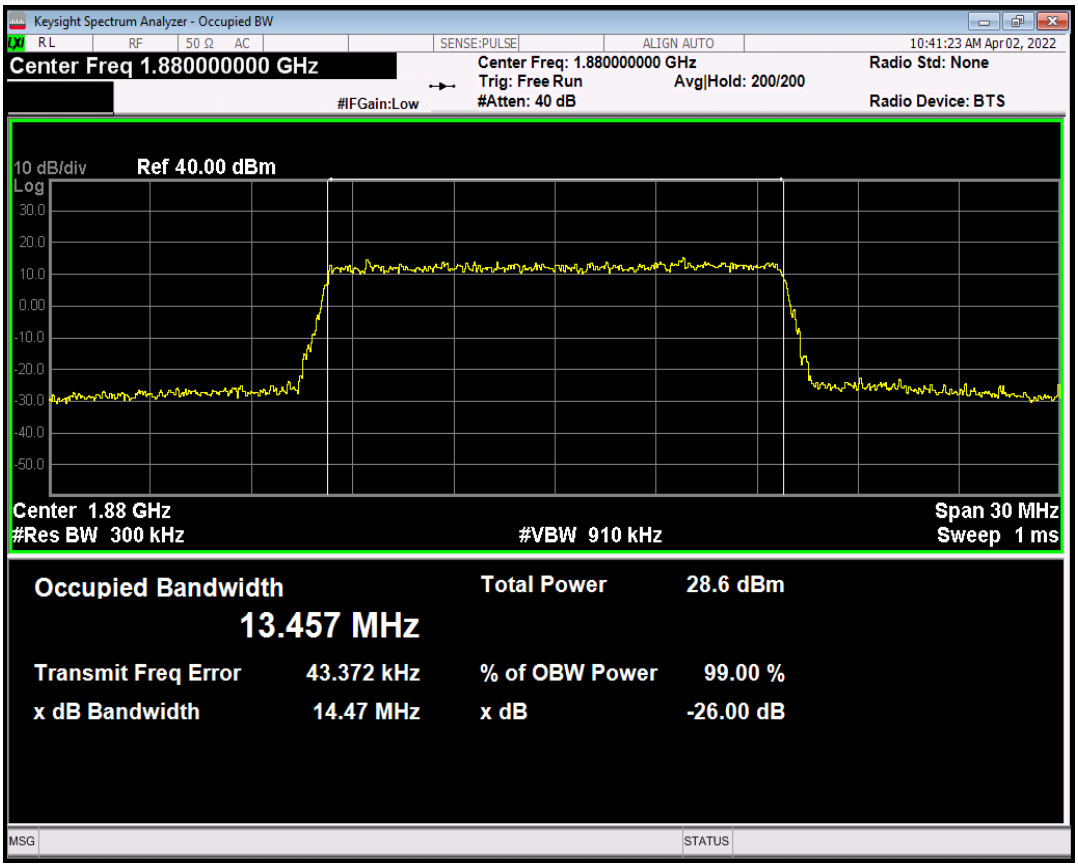
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



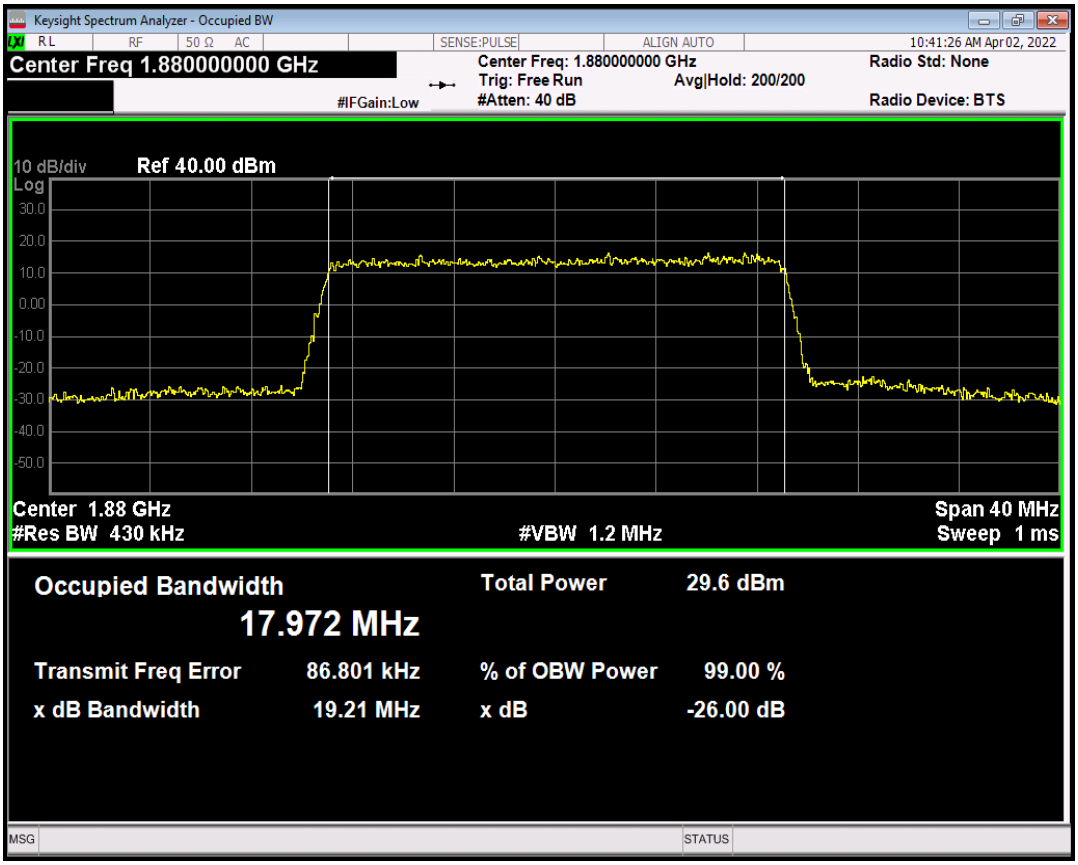
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



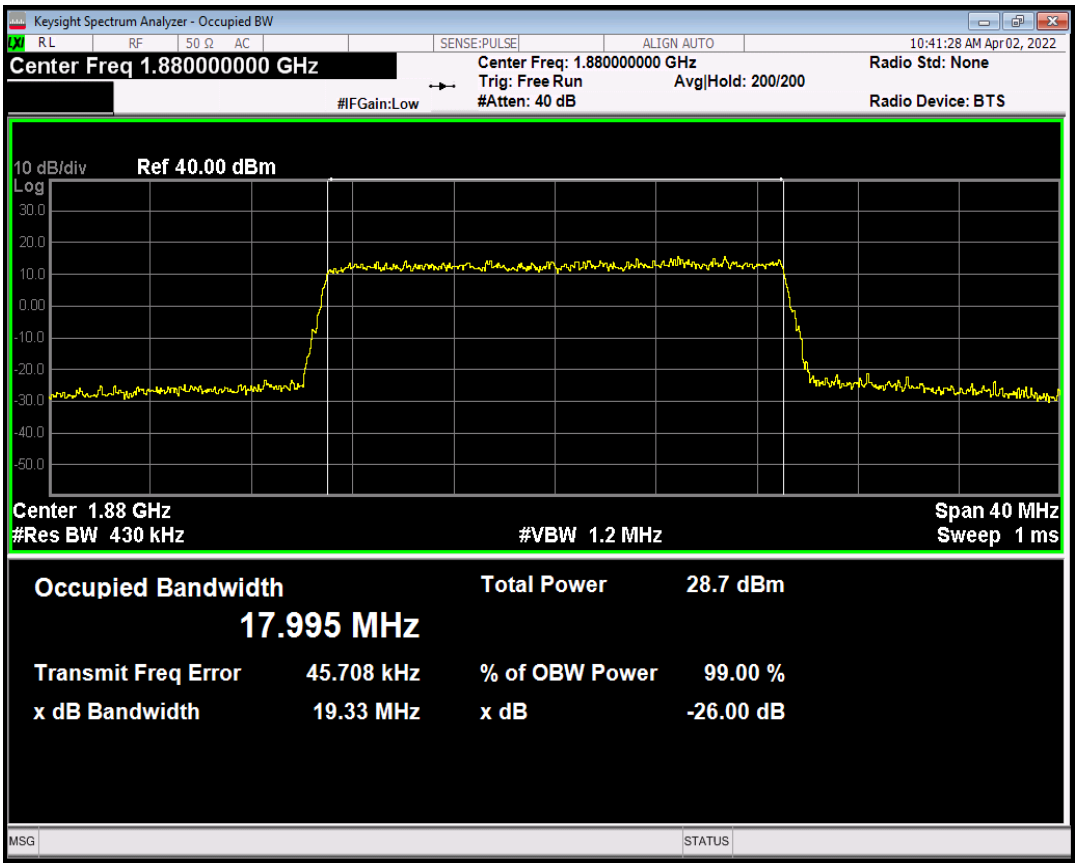
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



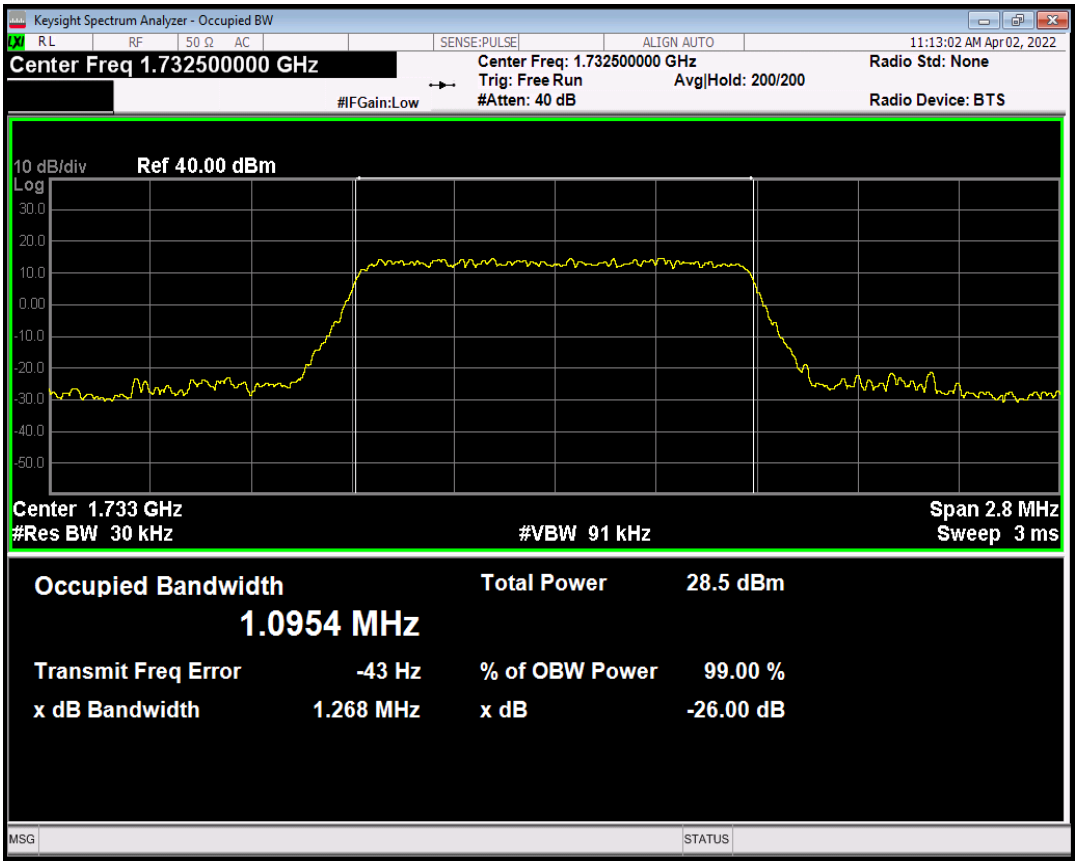
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



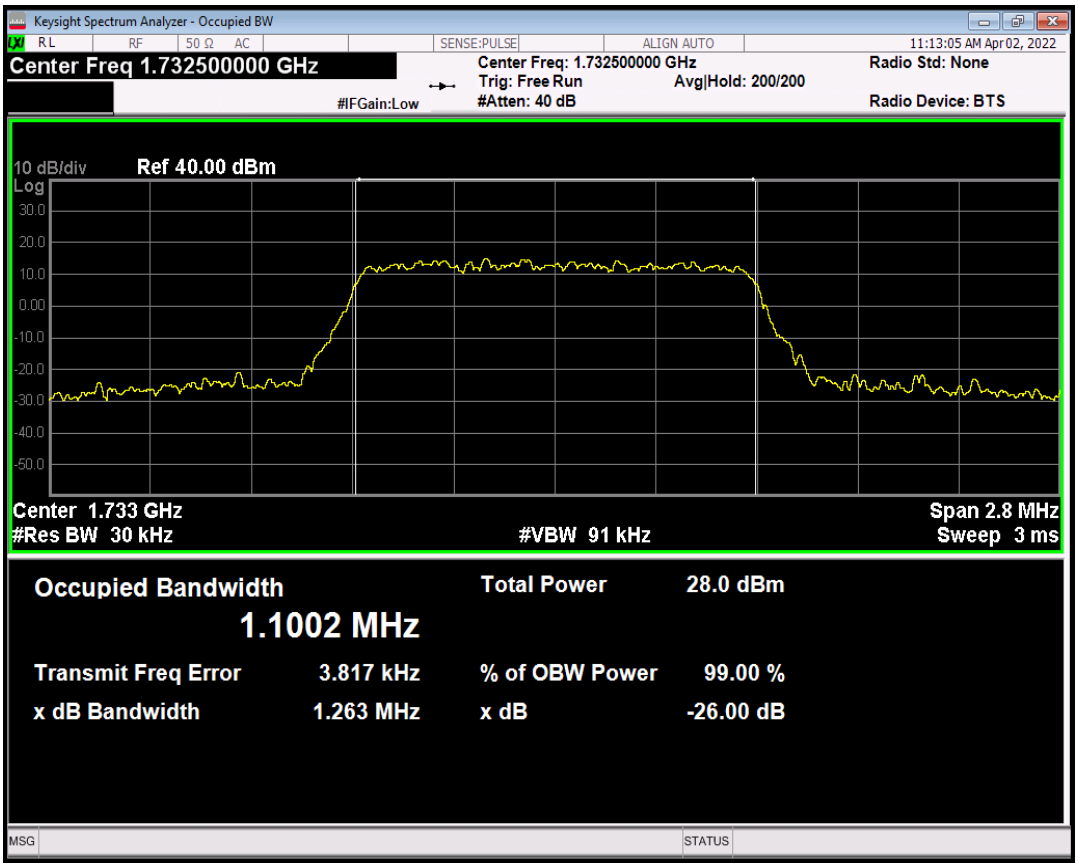
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



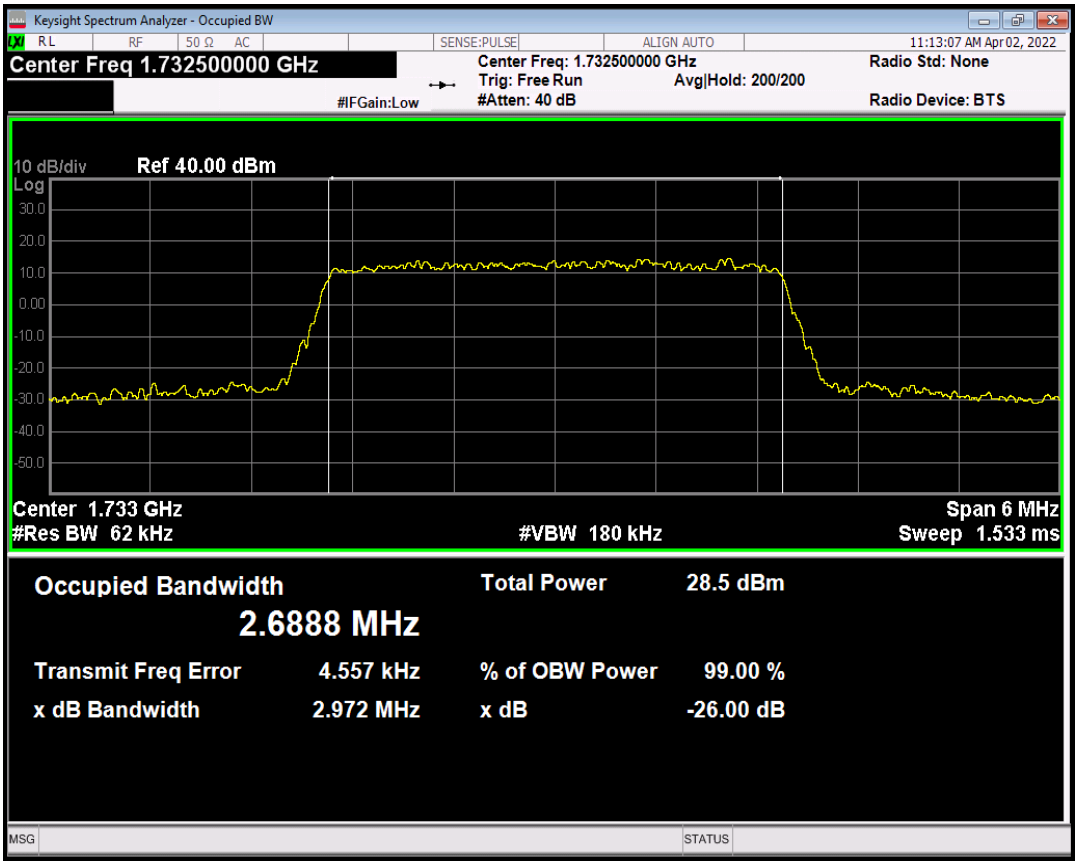
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



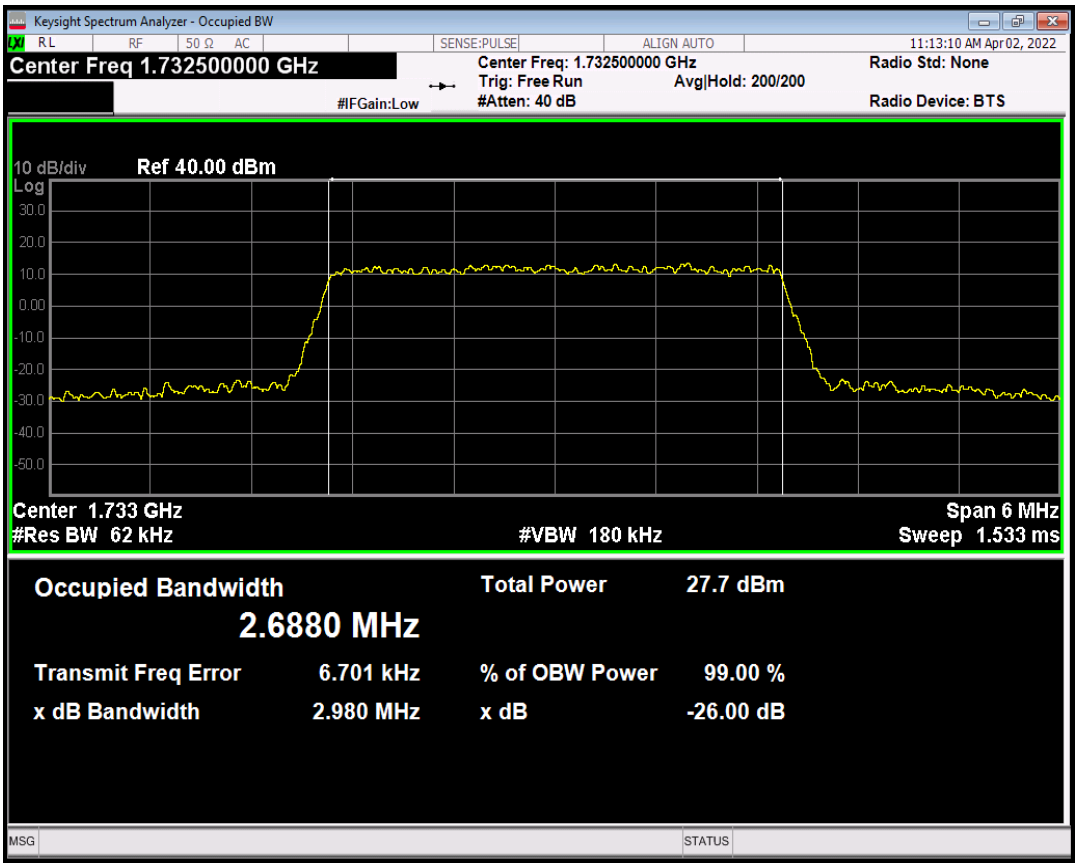
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



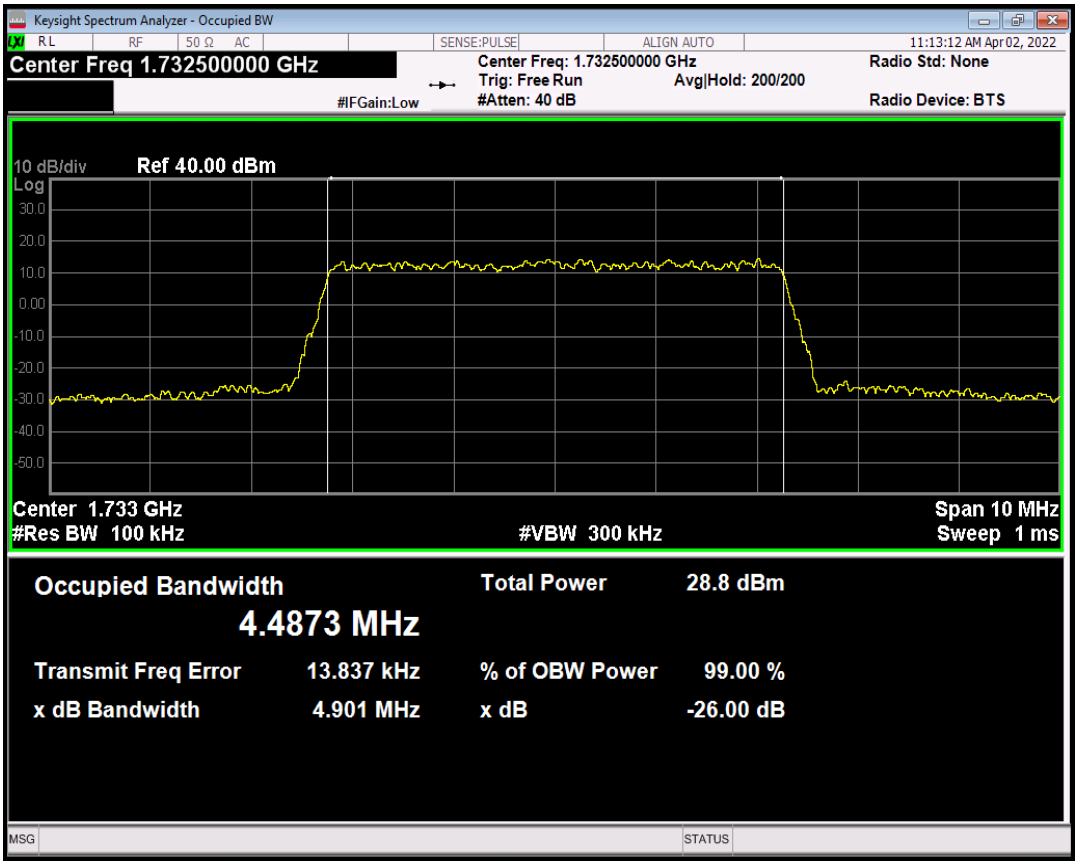
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



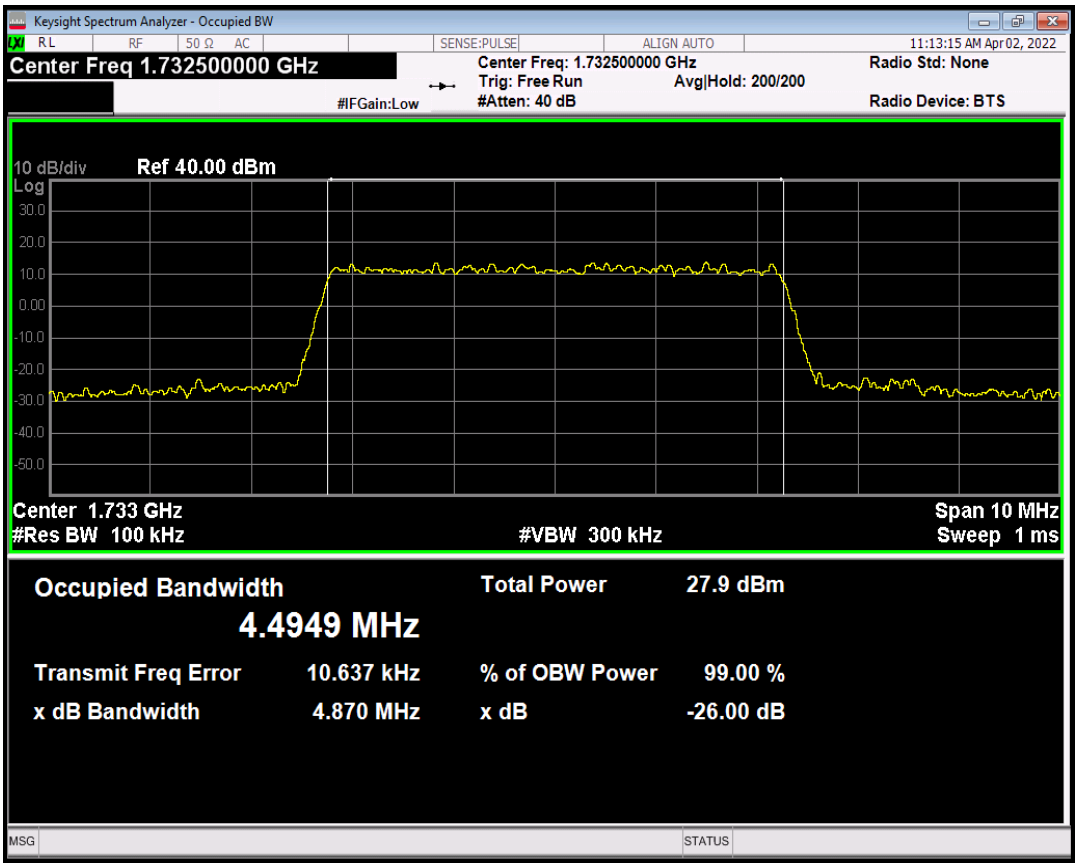
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



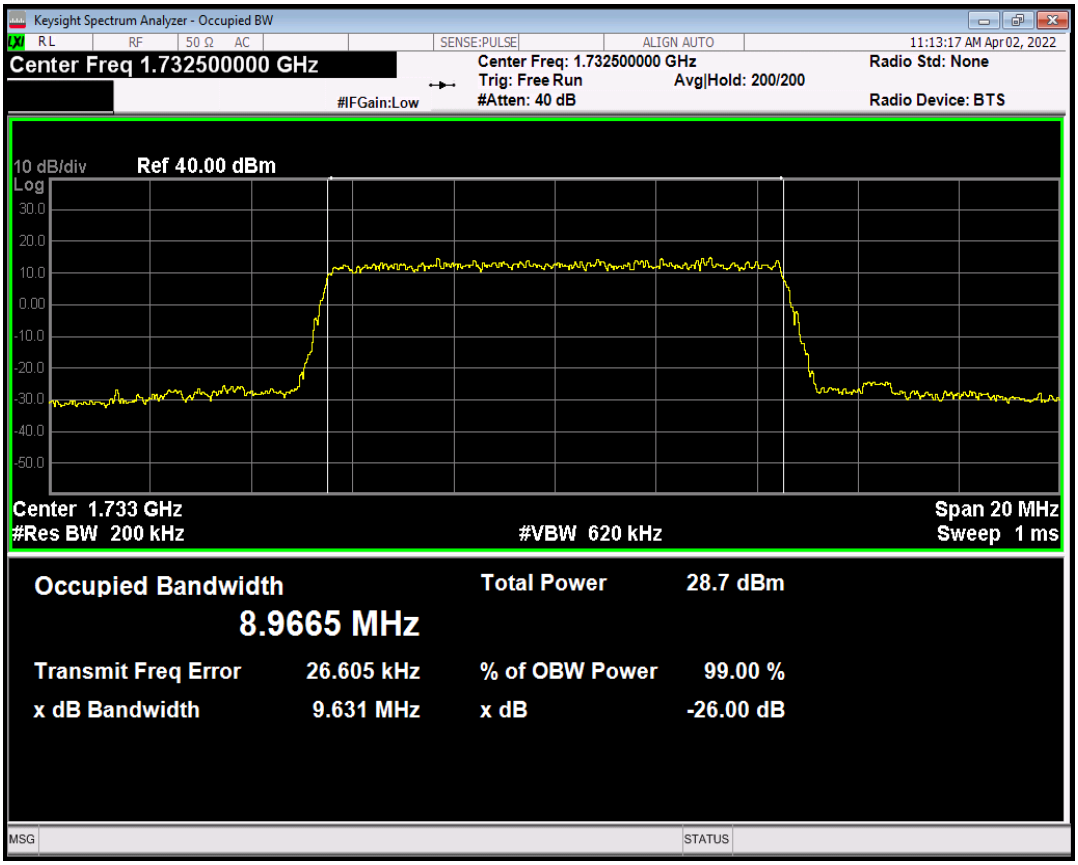
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



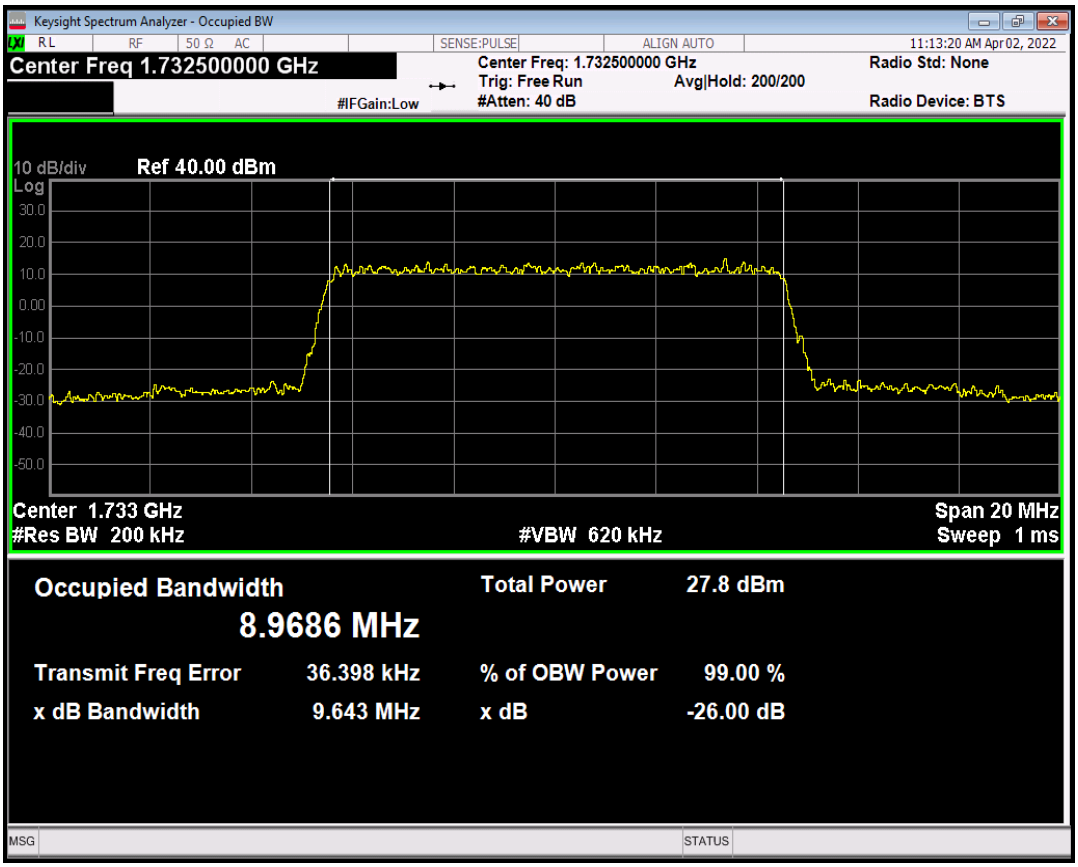
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



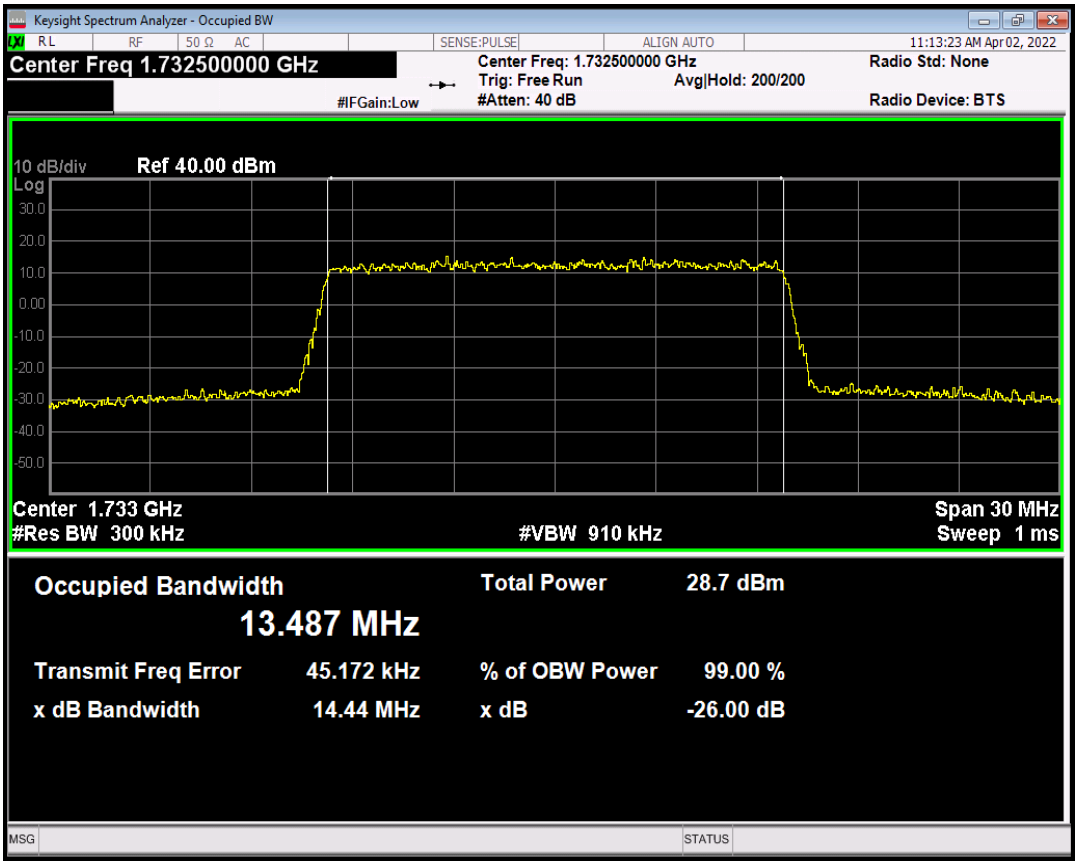
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



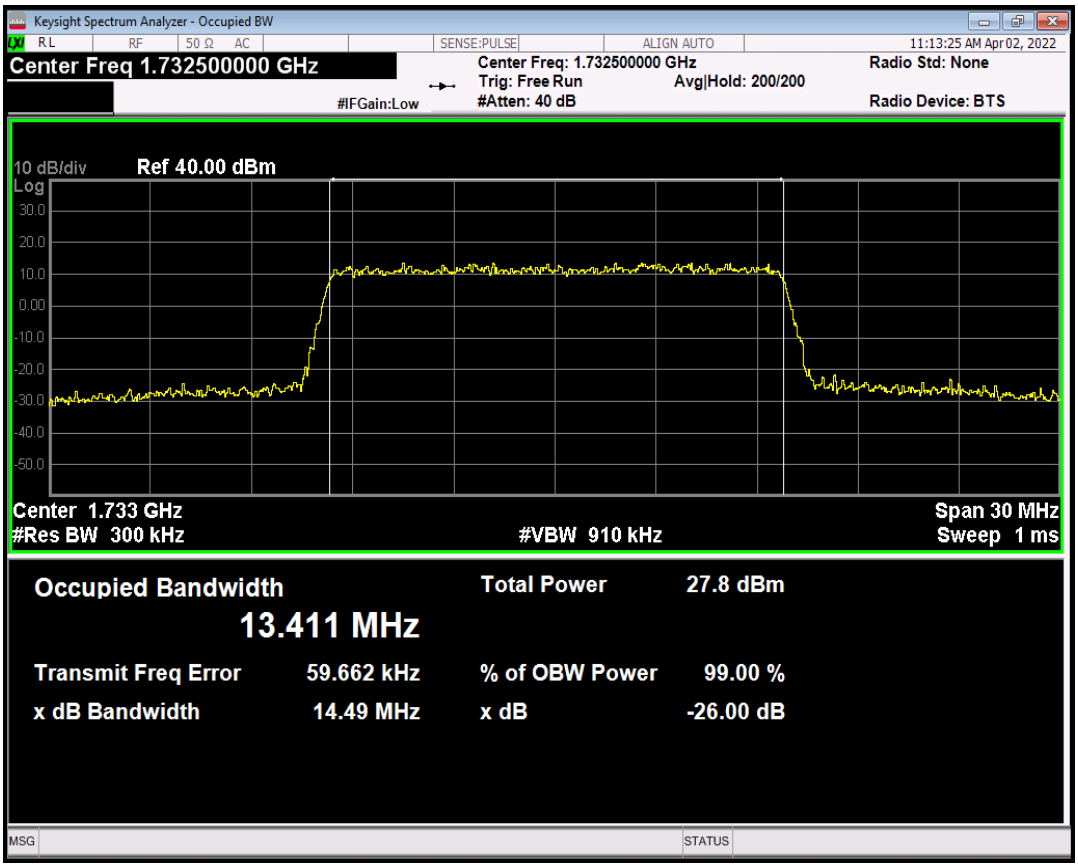
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



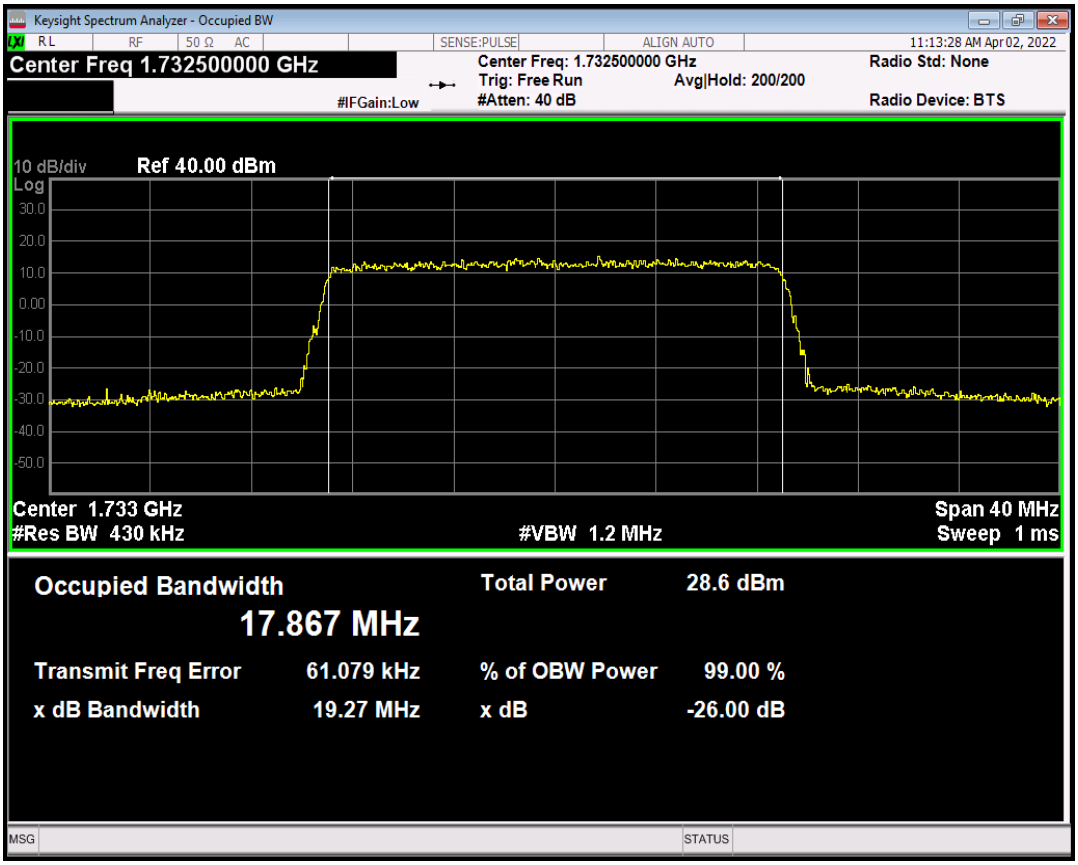
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



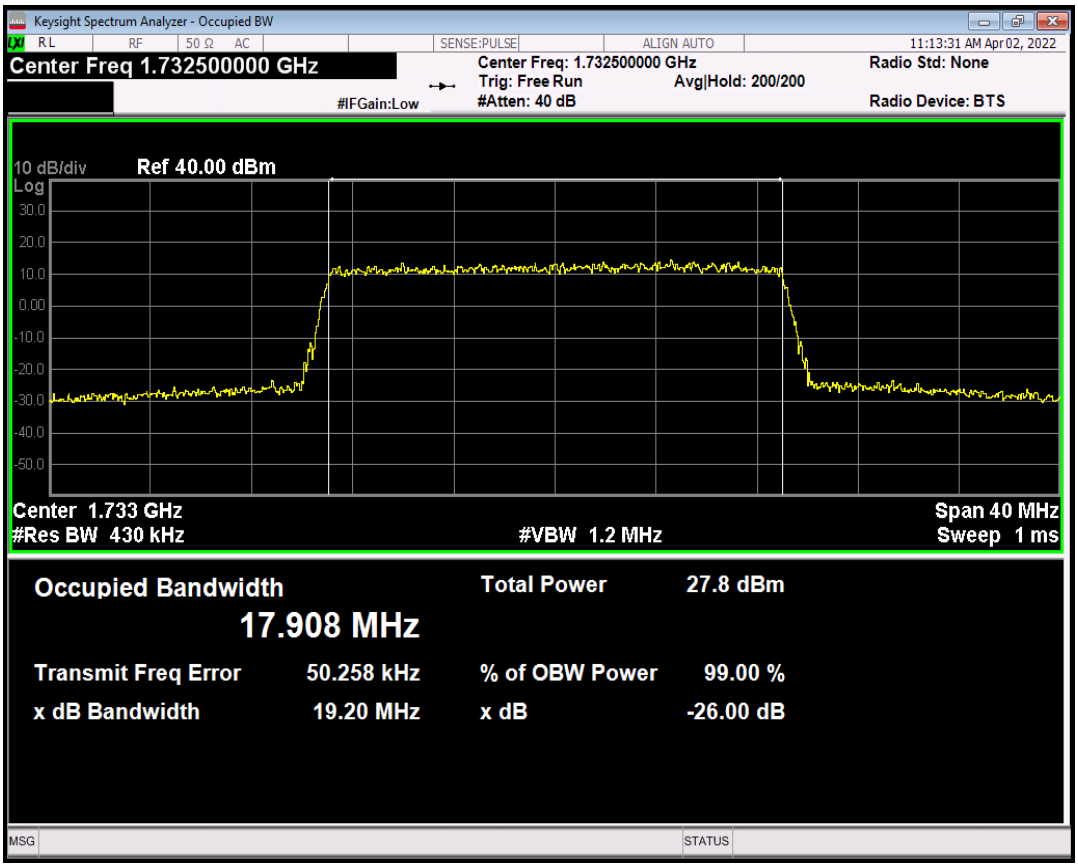
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



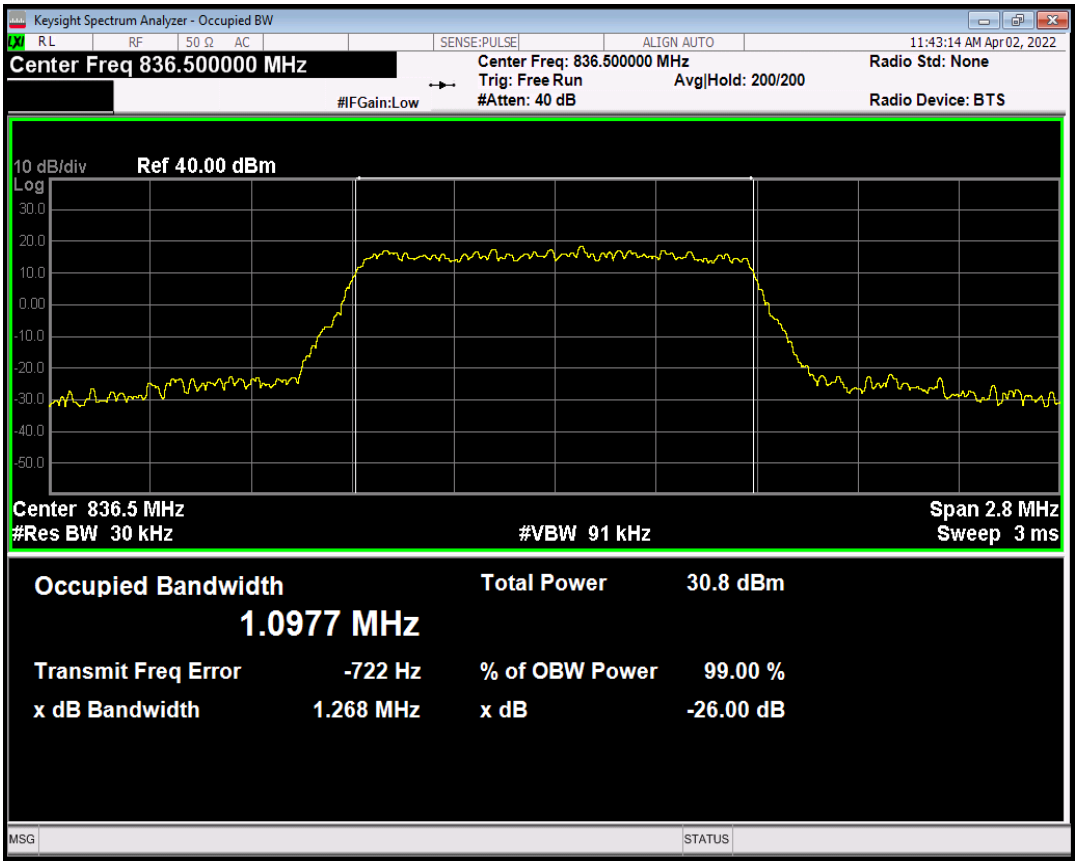
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



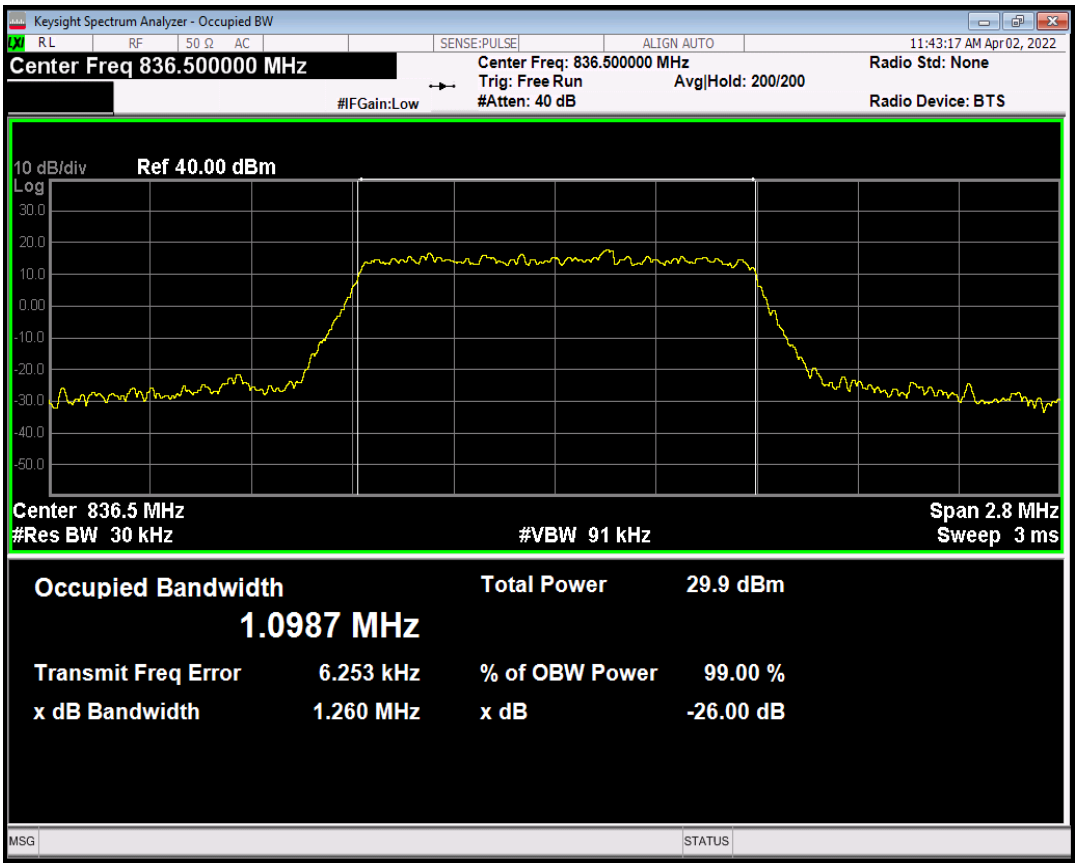
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



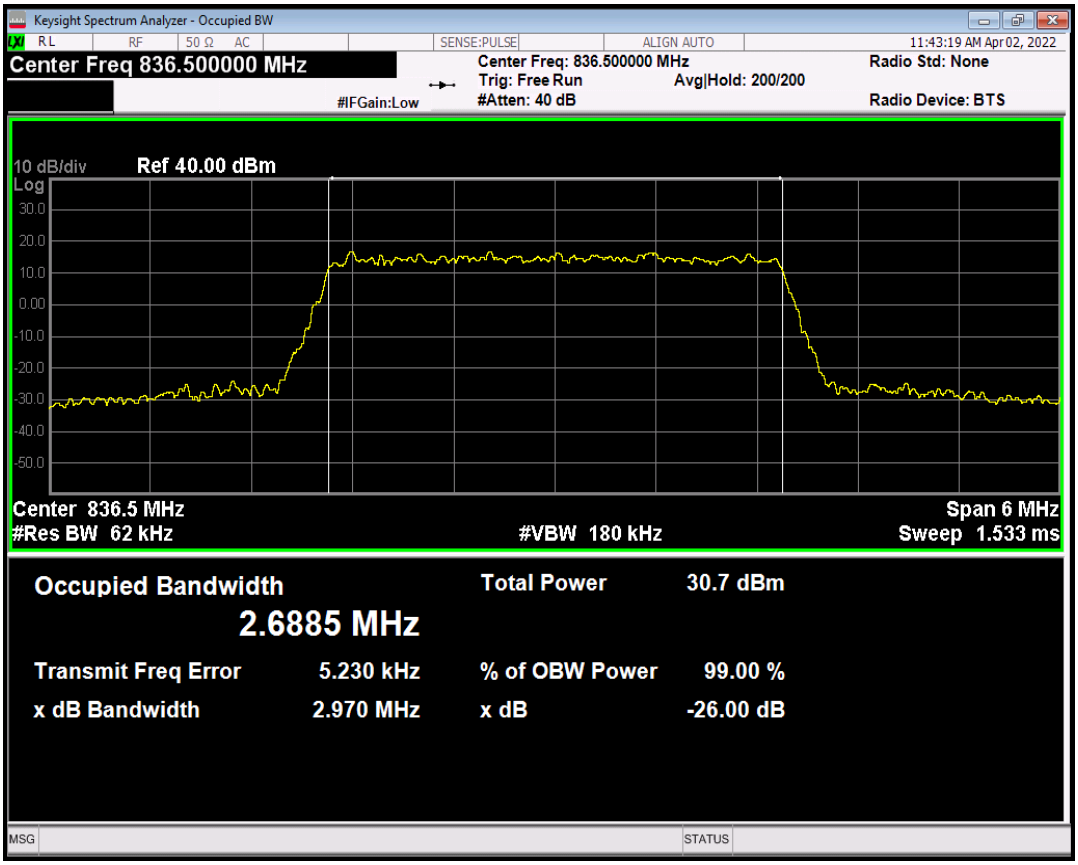
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



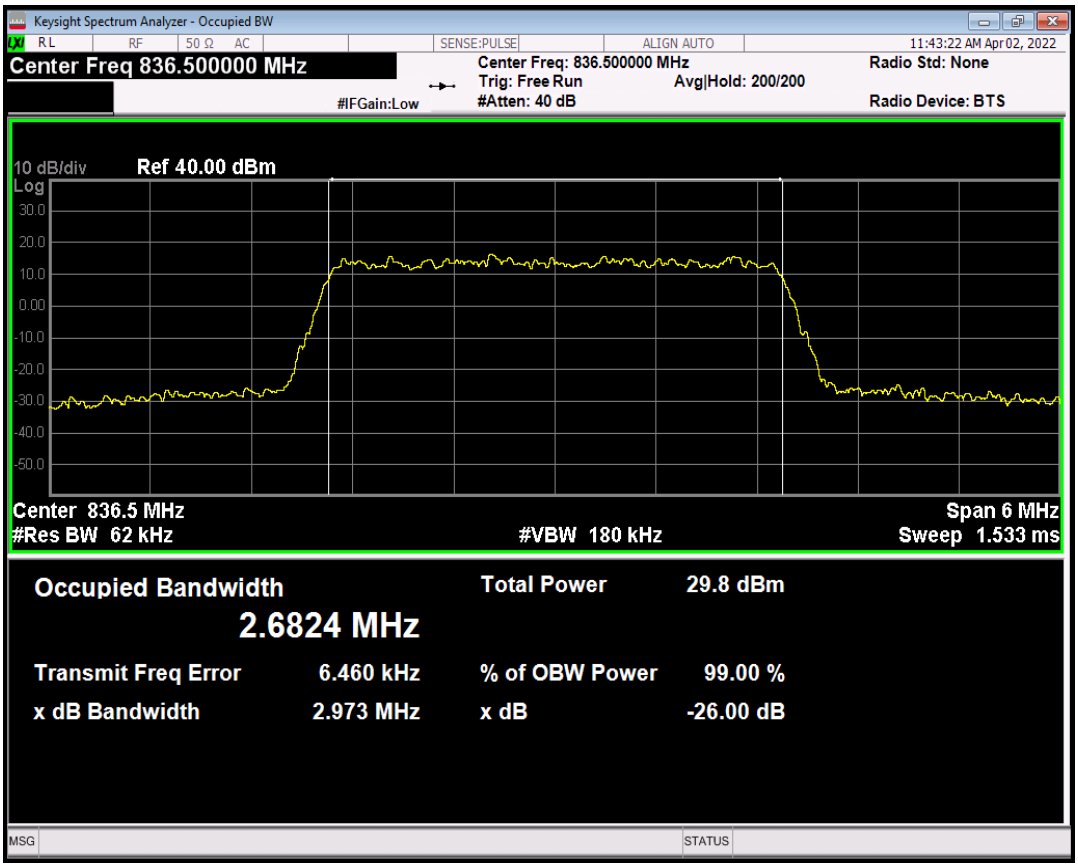
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



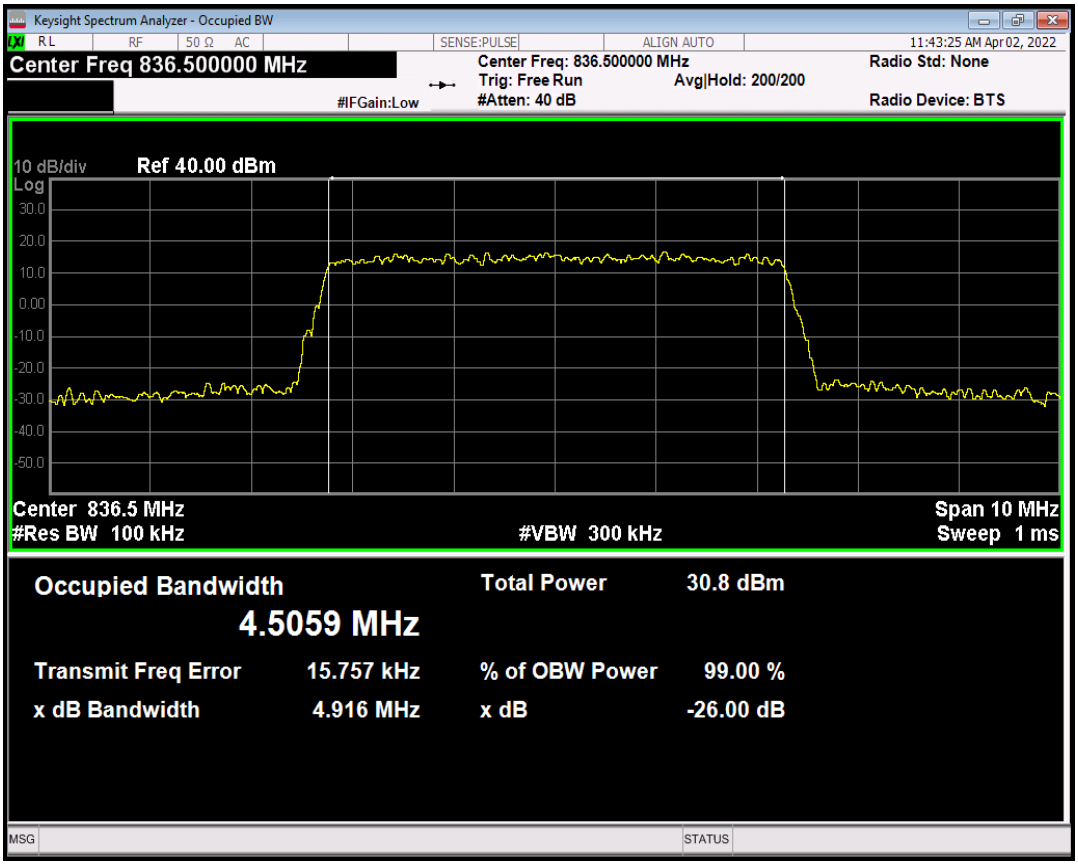
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



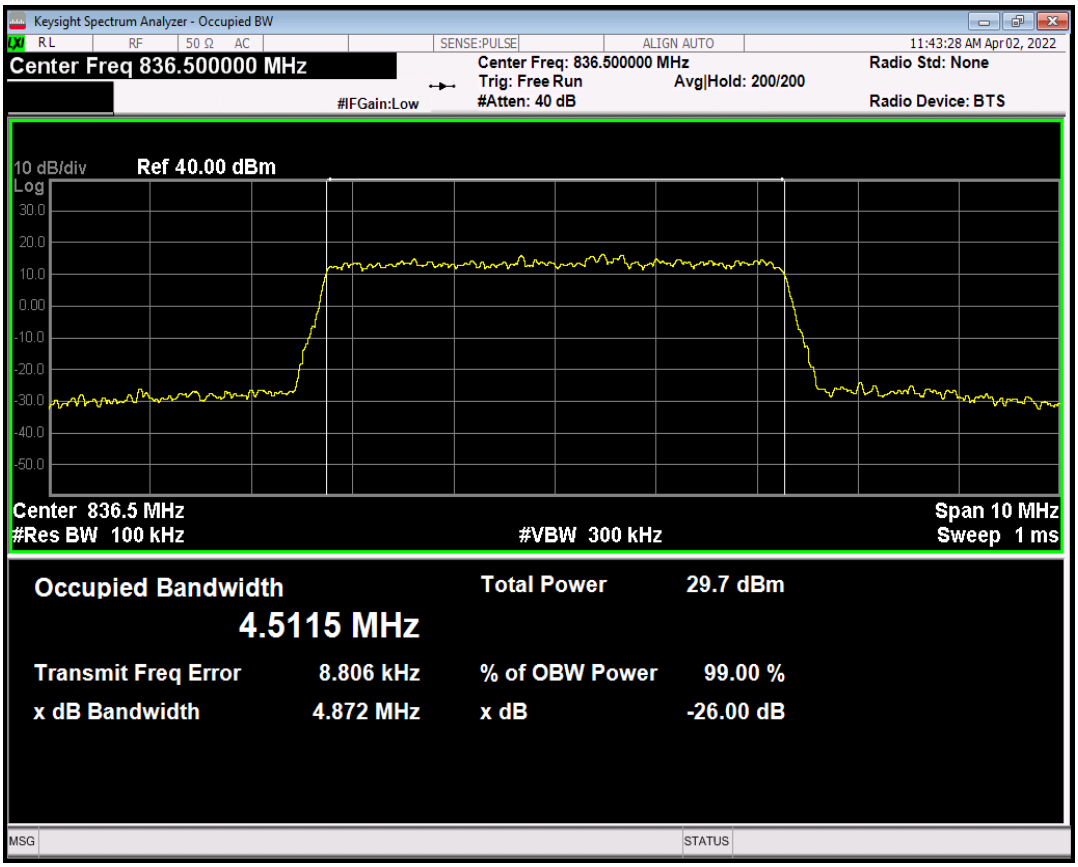
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



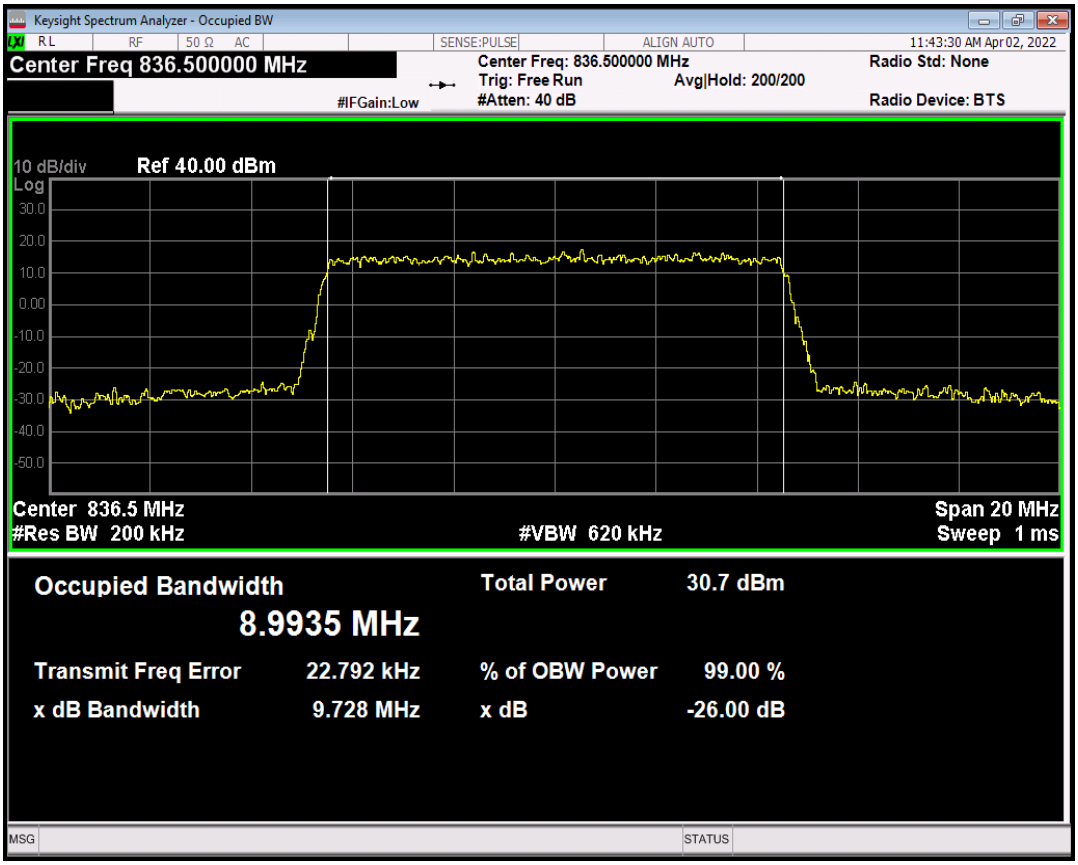
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



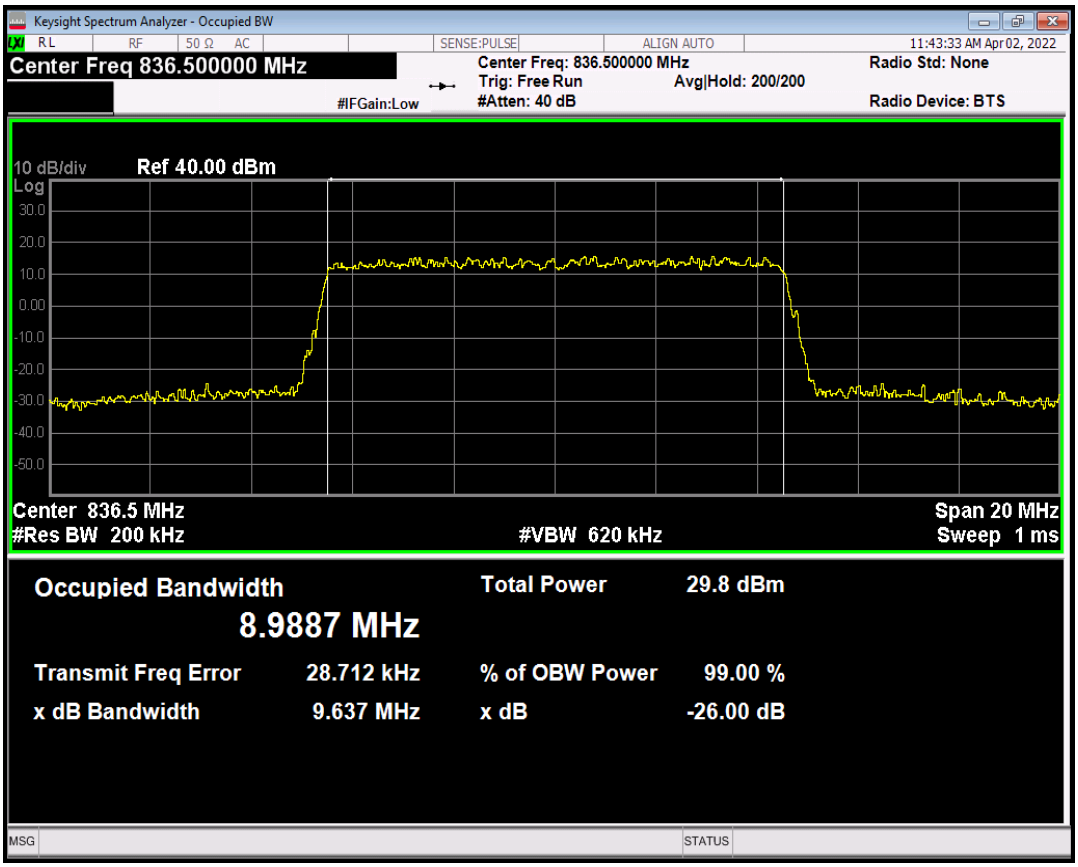
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



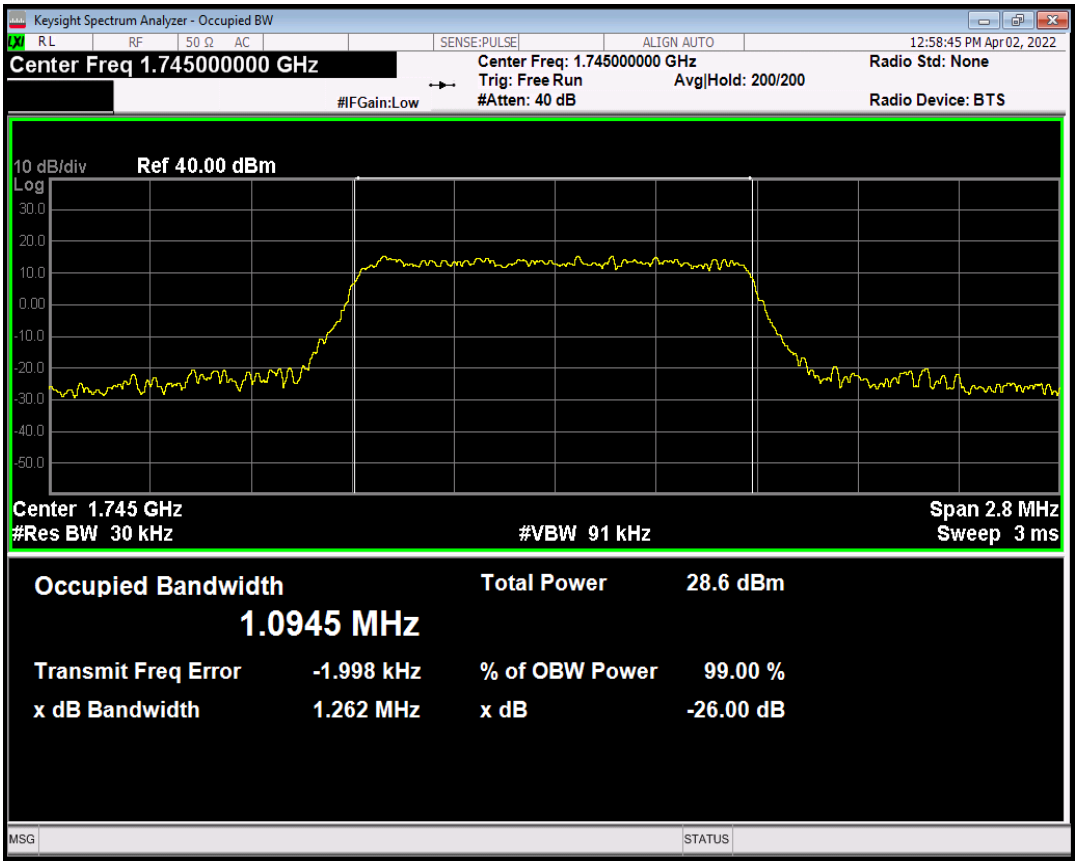
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



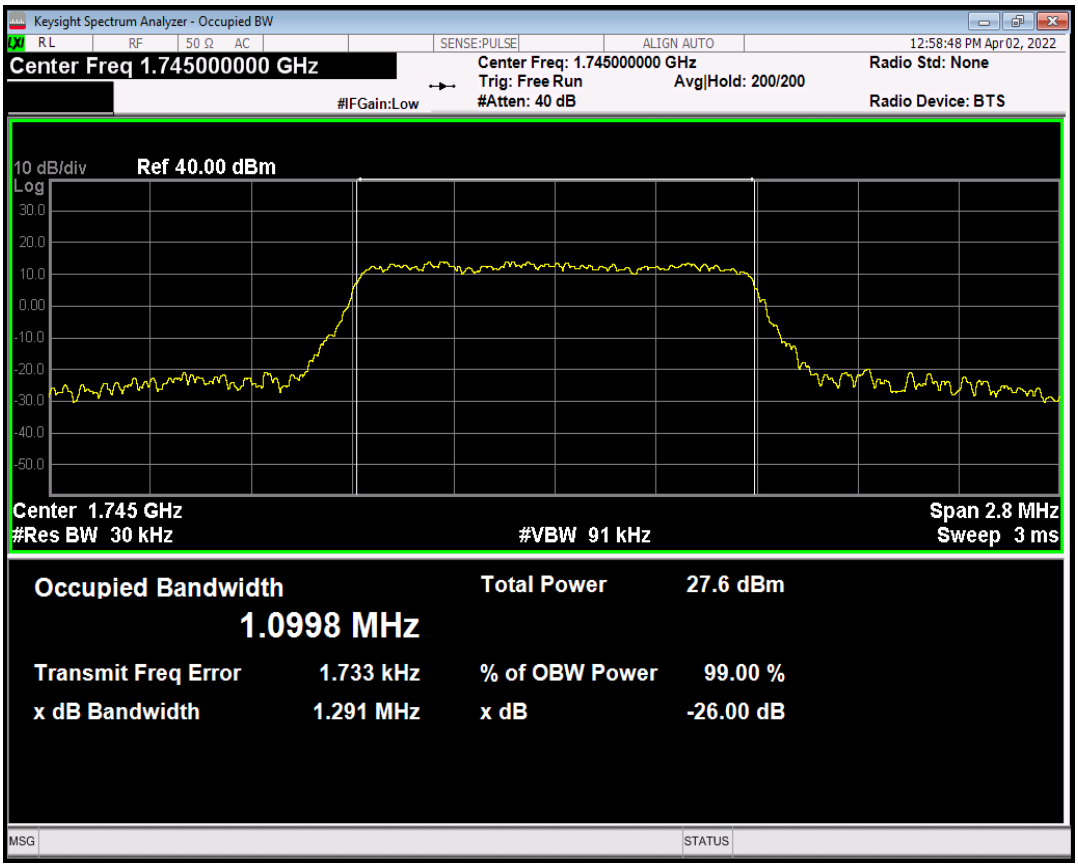
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



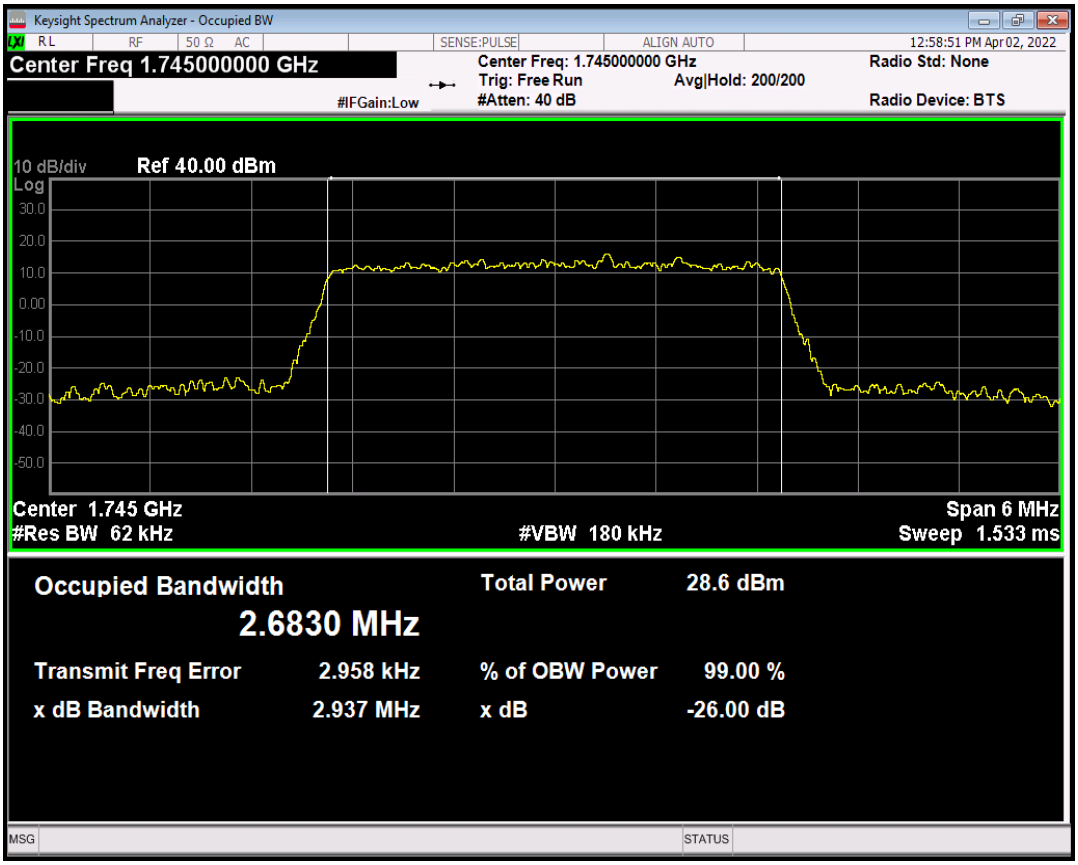
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



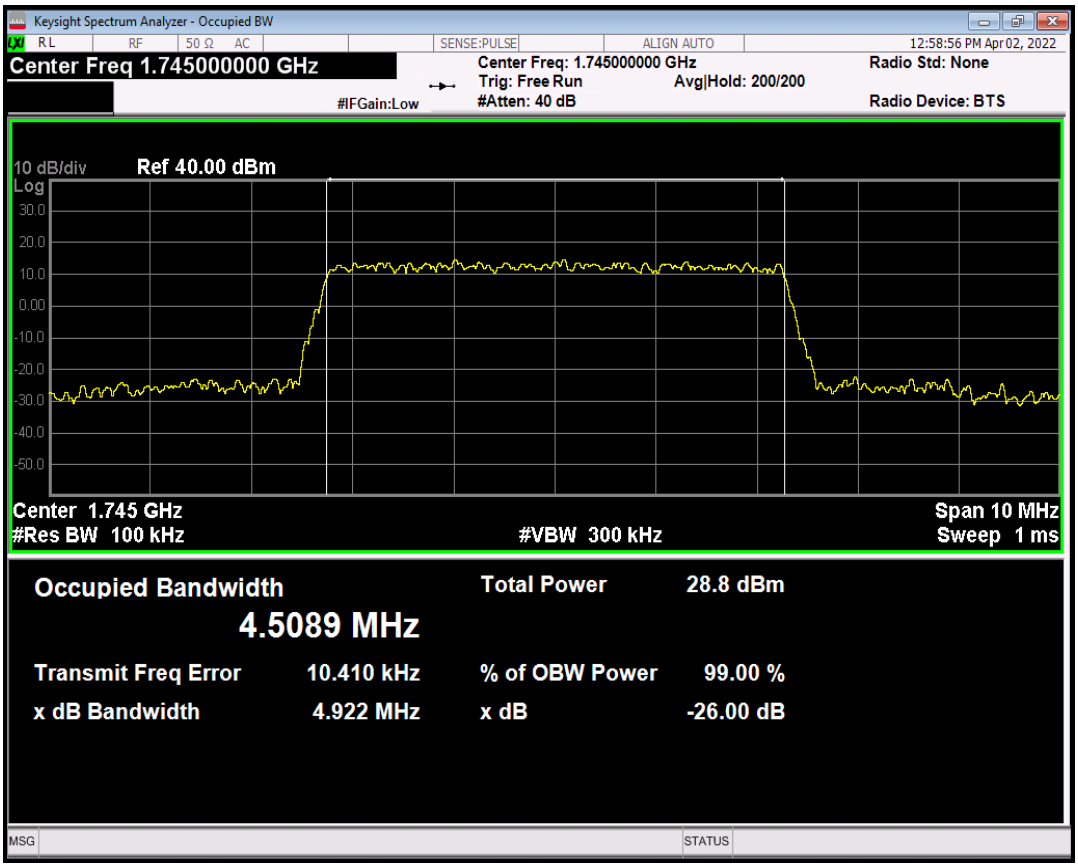
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



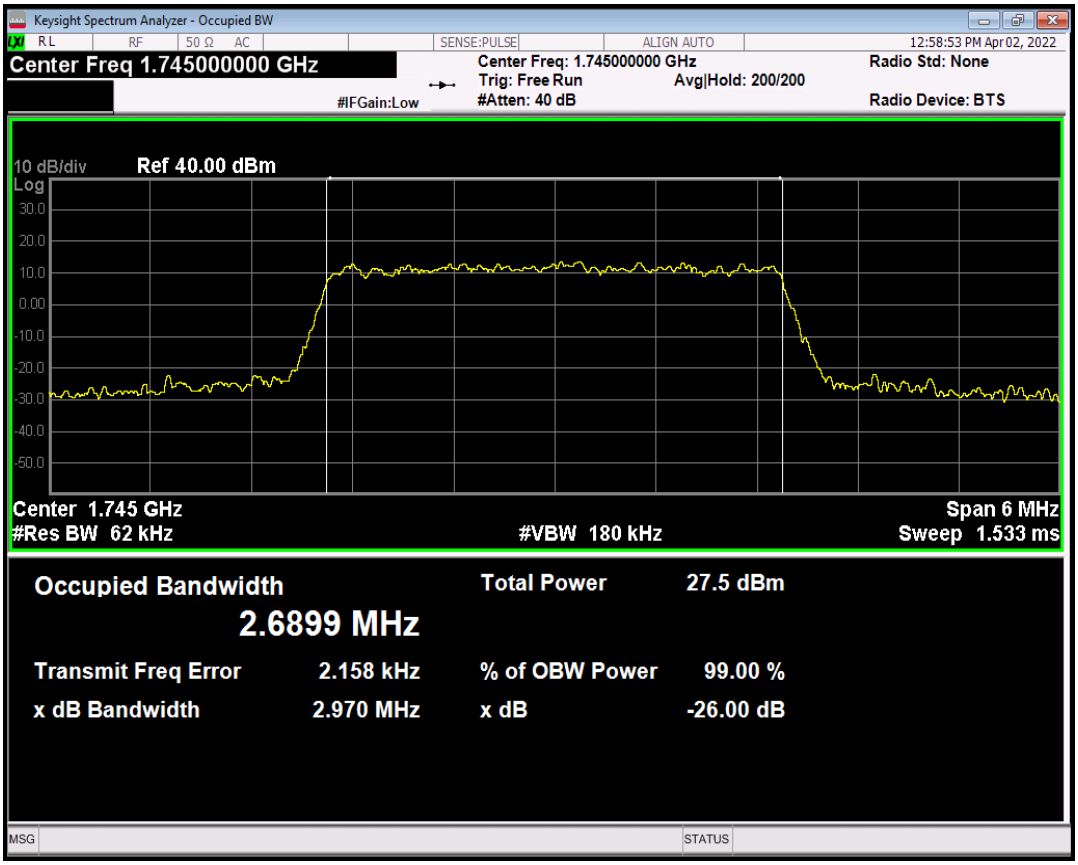
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



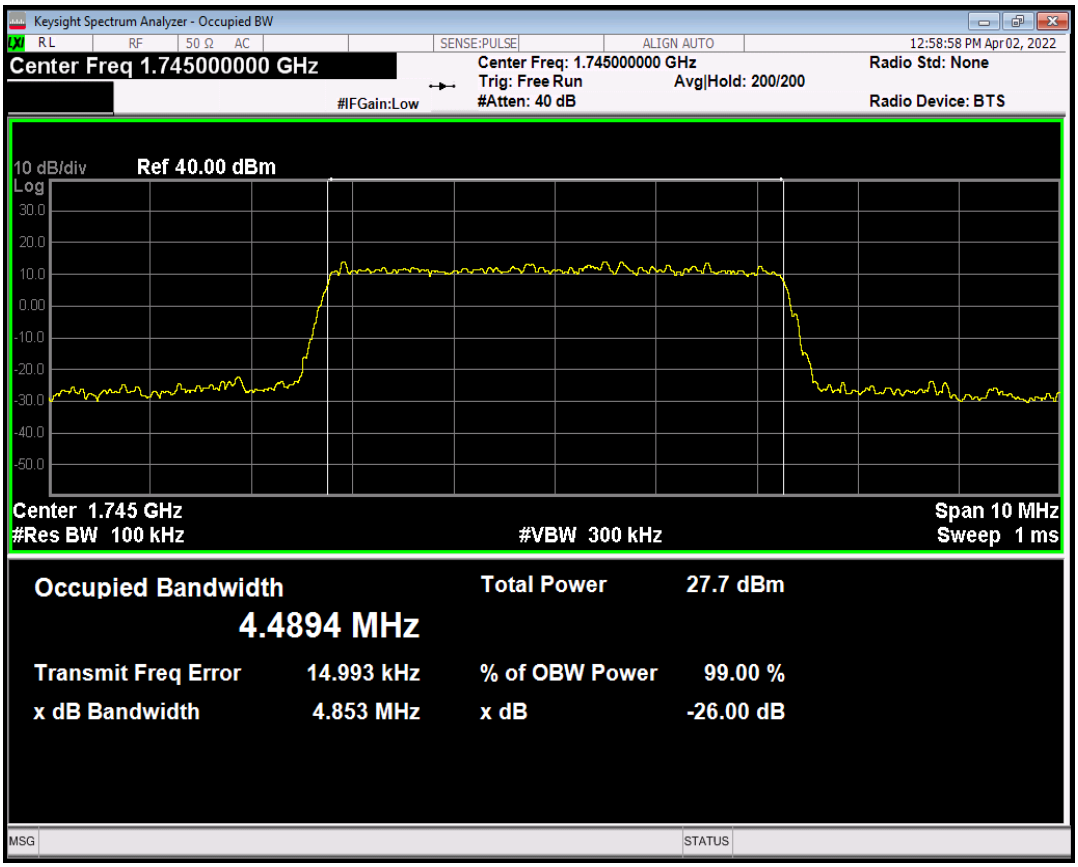
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



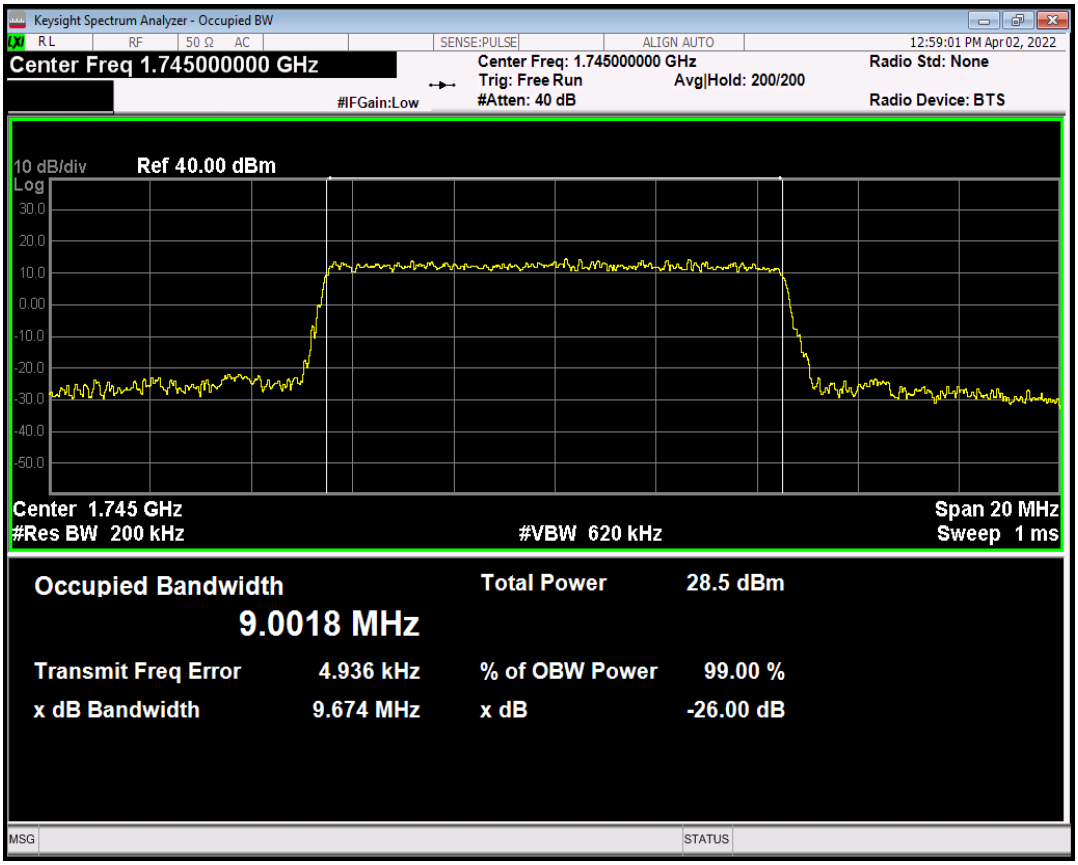
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



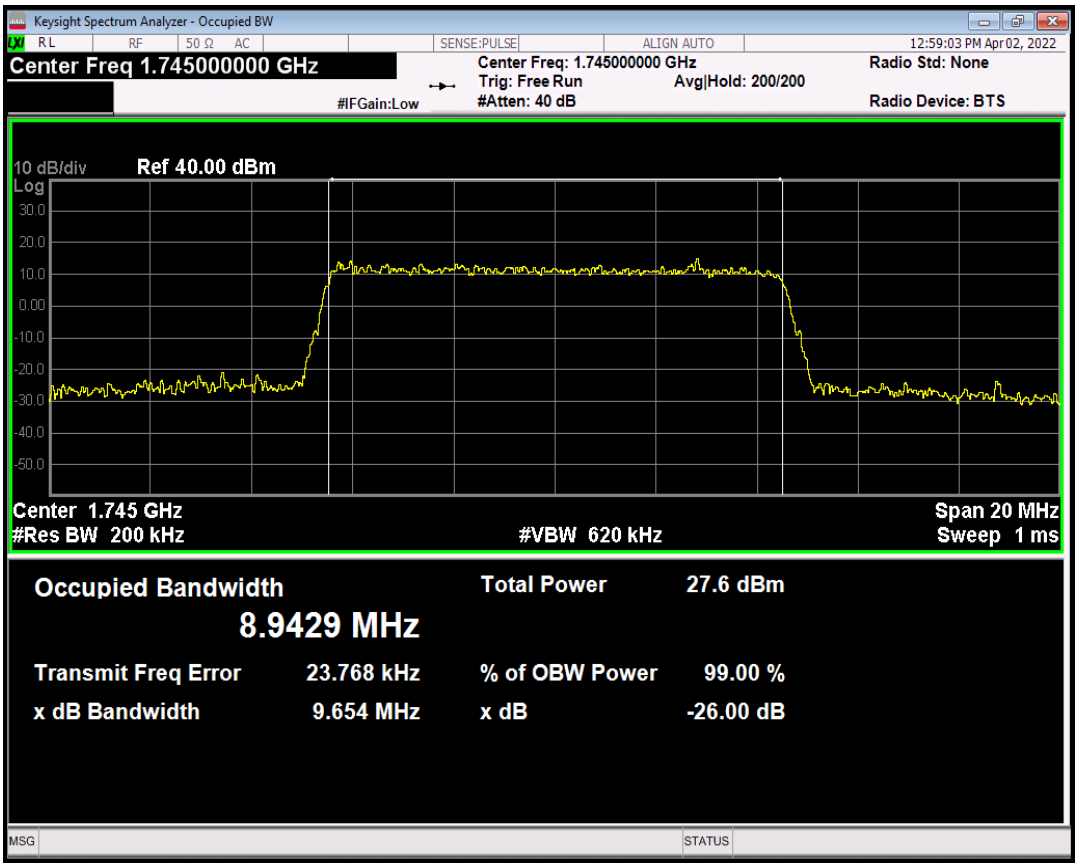
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



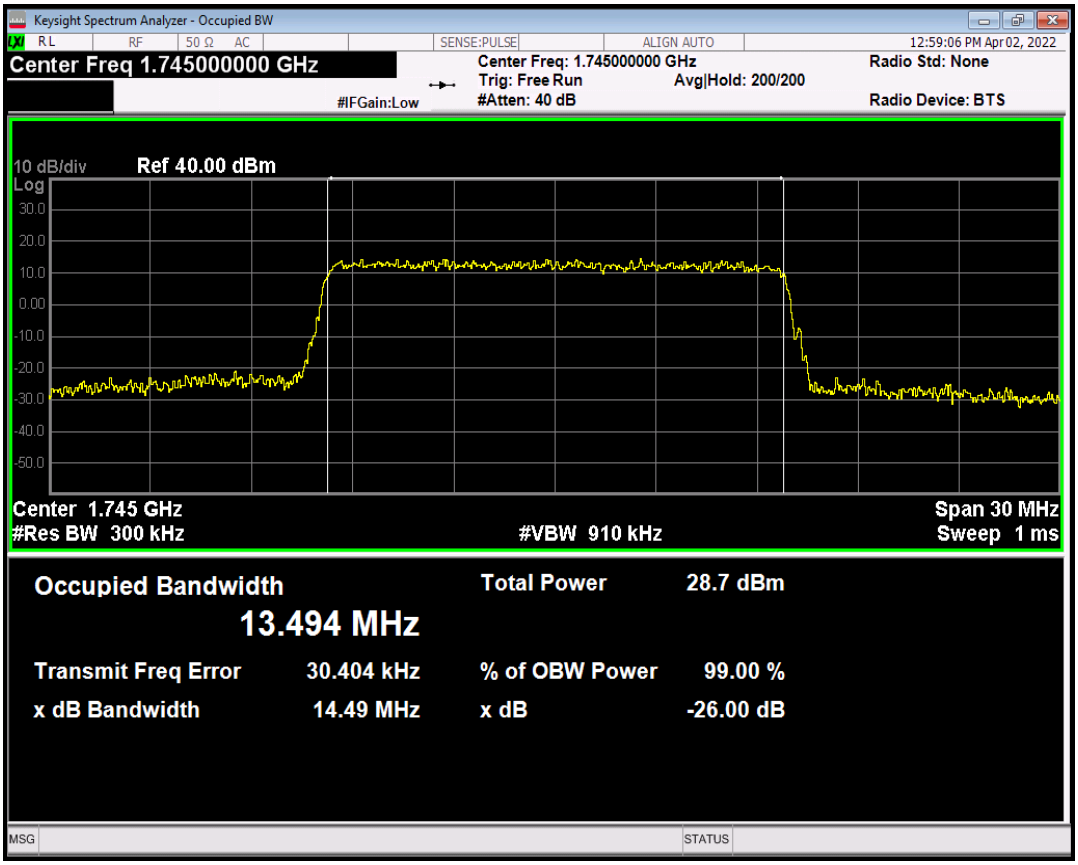
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



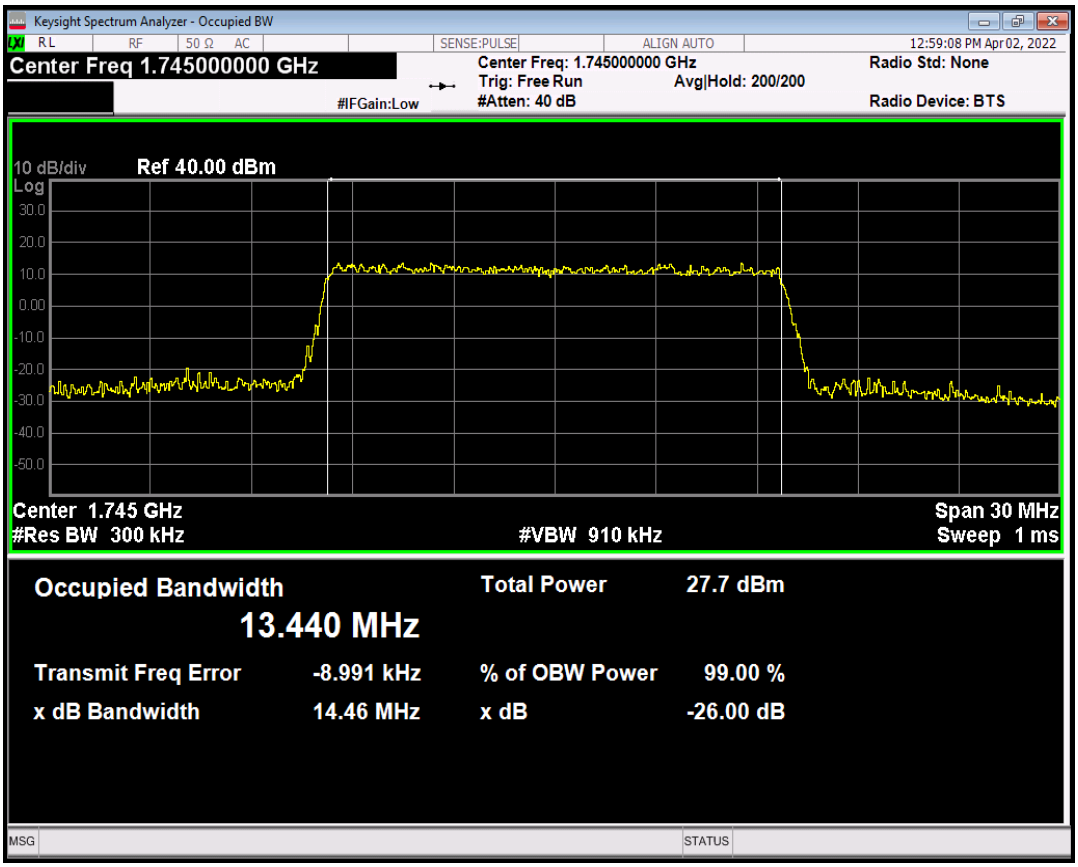
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



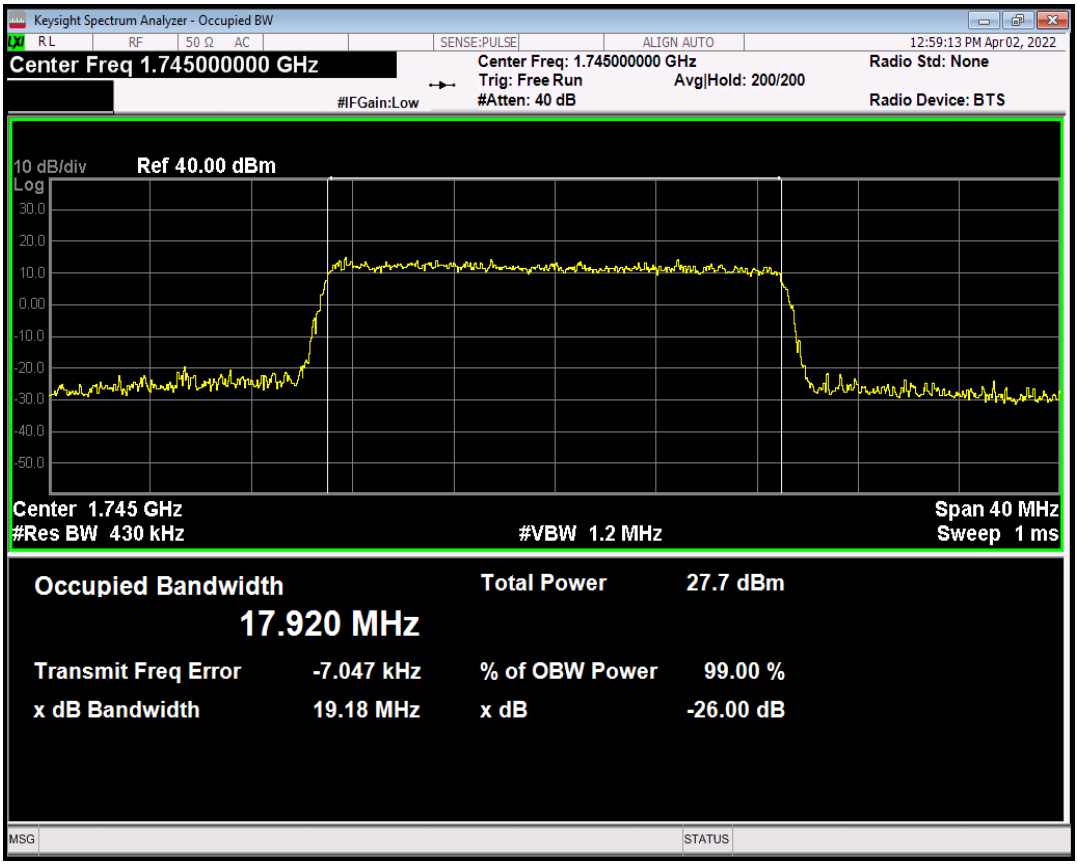
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



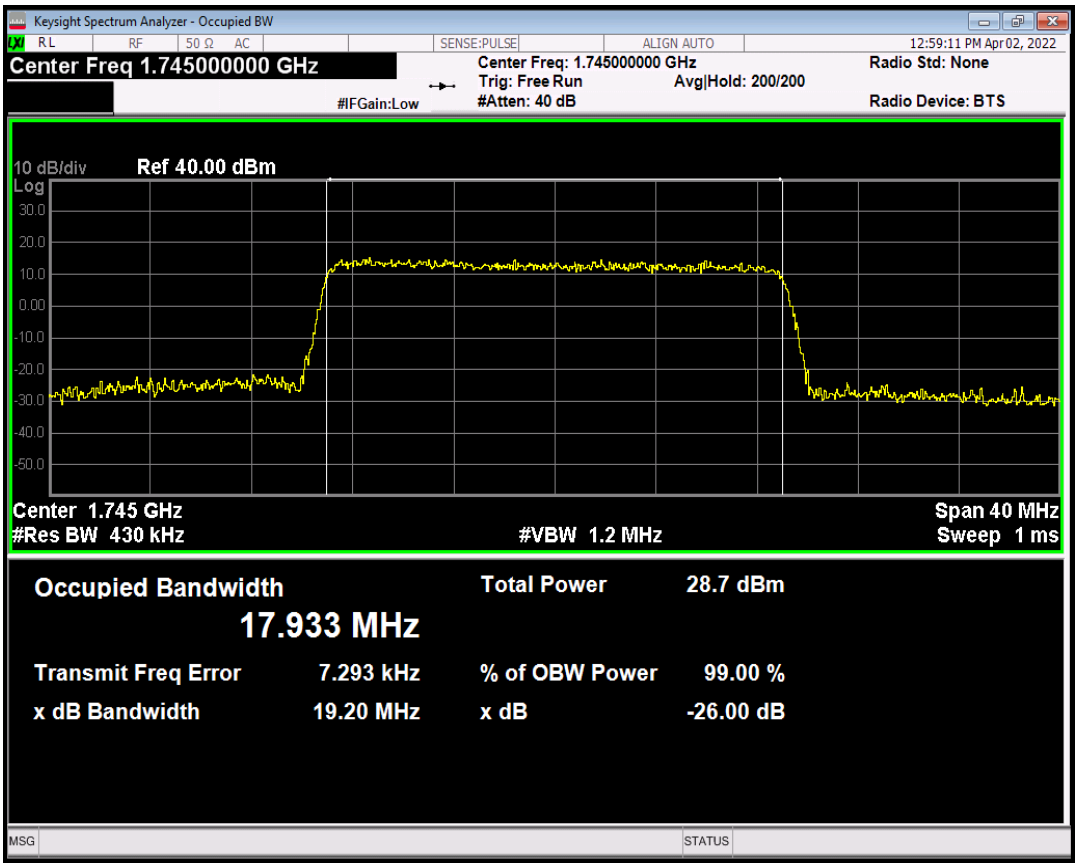
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



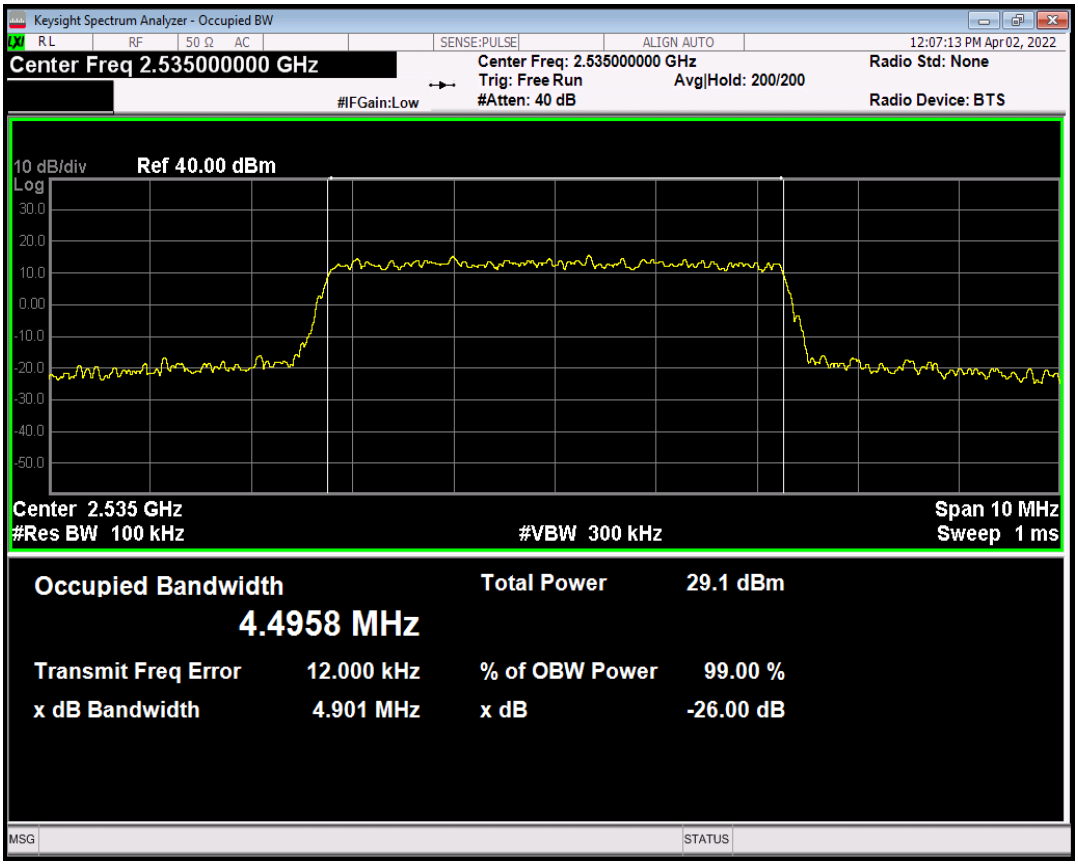
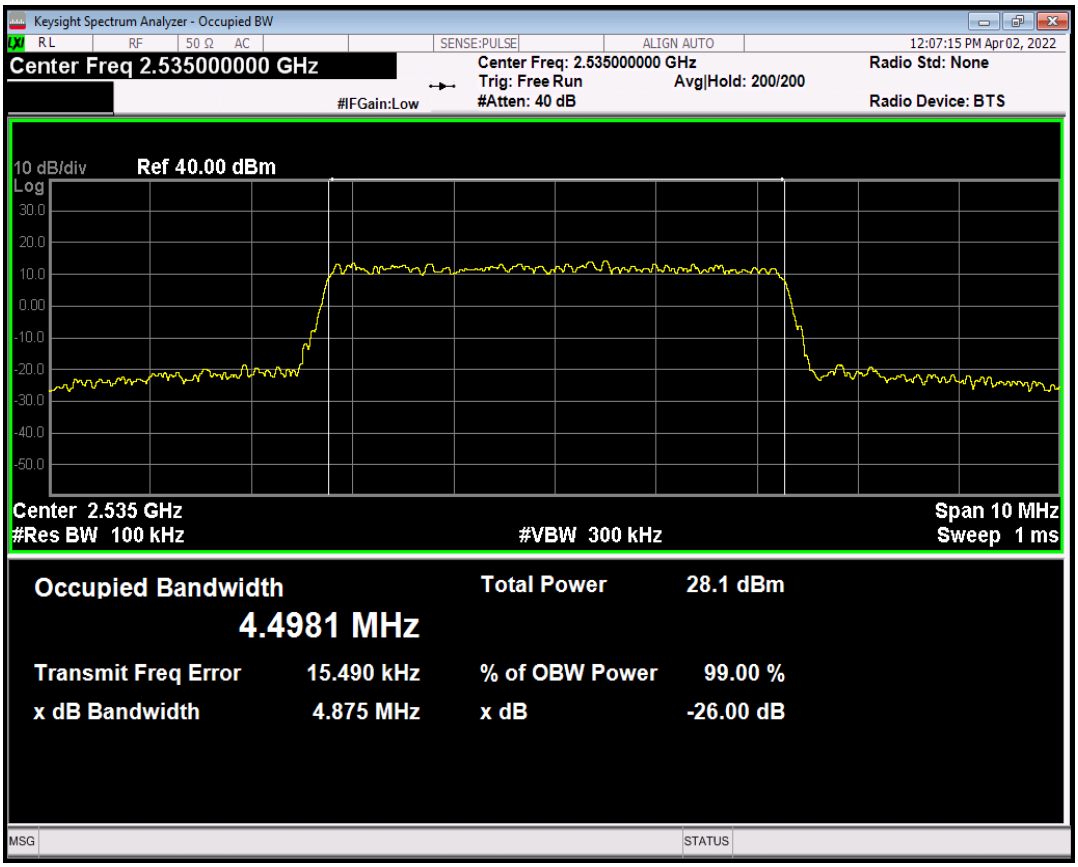
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



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



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