

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.32	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.45	PASS
Band12	1.4	23017	1	#Max	QPSK	23.33	PASS
Band12	1.4	23017	3	#0	QPSK	23.32	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.37	PASS
Band12	1.4	23017	3	#Max	QPSK	23.32	PASS
Band12	1.4	23017	6	#0	QPSK	22.36	PASS
Band12	1.4	23017	1	#0	QAM16	22.37	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.48	PASS
Band12	1.4	23017	1	#Max	QAM16	22.39	PASS
Band12	1.4	23017	3	#0	QAM16	22.40	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.48	PASS
Band12	1.4	23017	3	#Max	QAM16	22.48	PASS
Band12	1.4	23017	6	#0	QAM16	21.49	PASS
Band12	1.4	23095	1	#0	QPSK	23.16	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.32	PASS
Band12	1.4	23095	1	#Max	QPSK	23.17	PASS
Band12	1.4	23095	3	#0	QPSK	23.30	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.28	PASS
Band12	1.4	23095	3	#Max	QPSK	23.25	PASS
Band12	1.4	23095	6	#0	QPSK	22.24	PASS
Band12	1.4	23095	1	#0	QAM16	22.36	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.44	PASS
Band12	1.4	23095	1	#Max	QAM16	22.34	PASS
Band12	1.4	23095	3	#0	QAM16	22.44	PASS
Band12	1.4	23095	3	#Mid	QAM16	22.43	PASS
Band12	1.4	23095	3	#Max	QAM16	22.41	PASS
Band12	1.4	23095	6	#0	QAM16	21.38	PASS
Band12	1.4	23173	1	#0	QPSK	23.08	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.18	PASS
Band12	1.4	23173	1	#Max	QPSK	23.05	PASS
Band12	1.4	23173	3	#0	QPSK	23.17	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.17	PASS
Band12	1.4	23173	3	#Max	QPSK	23.14	PASS
Band12	1.4	23173	6	#0	QPSK	22.09	PASS
Band12	1.4	23173	1	#0	QAM16	21.95	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.04	PASS
Band12	1.4	23173	1	#Max	QAM16	21.92	PASS
Band12	1.4	23173	3	#0	QAM16	22.26	PASS
Band12	1.4	23173	3	#Mid	QAM16	22.26	PASS
Band12	1.4	23173	3	#Max	QAM16	22.28	PASS

Band12	1.4	23173	6	#0	QAM16	21.27	PASS
Band12	3	23025	1	#0	QPSK	23.40	PASS
Band12	3	23025	1	#Mid	QPSK	23.71	PASS
Band12	3	23025	1	#Max	QPSK	23.35	PASS
Band12	3	23025	8	#0	QPSK	22.35	PASS
Band12	3	23025	8	#Mid	QPSK	22.37	PASS
Band12	3	23025	8	#Max	QPSK	22.37	PASS
Band12	3	23025	15	#0	QPSK	22.35	PASS
Band12	3	23025	1	#0	QAM16	22.43	PASS
Band12	3	23025	1	#Mid	QAM16	22.80	PASS
Band12	3	23025	1	#Max	QAM16	22.48	PASS
Band12	3	23025	8	#0	QAM16	21.36	PASS
Band12	3	23025	8	#Mid	QAM16	21.38	PASS
Band12	3	23025	8	#Max	QAM16	21.35	PASS
Band12	3	23025	15	#0	QAM16	21.30	PASS
Band12	3	23095	1	#0	QPSK	23.28	PASS
Band12	3	23095	1	#Mid	QPSK	23.79	PASS
Band12	3	23095	1	#Max	QPSK	23.27	PASS
Band12	3	23095	8	#0	QPSK	22.25	PASS
Band12	3	23095	8	#Mid	QPSK	22.30	PASS
Band12	3	23095	8	#Max	QPSK	22.22	PASS
Band12	3	23095	15	#0	QPSK	22.20	PASS
Band12	3	23095	1	#0	QAM16	22.17	PASS
Band12	3	23095	1	#Mid	QAM16	22.38	PASS
Band12	3	23095	1	#Max	QAM16	21.98	PASS
Band12	3	23095	8	#0	QAM16	21.23	PASS
Band12	3	23095	8	#Mid	QAM16	21.28	PASS
Band12	3	23095	8	#Max	QAM16	21.18	PASS
Band12	3	23095	15	#0	QAM16	21.28	PASS
Band12	3	23165	1	#0	QPSK	23.16	PASS
Band12	3	23165	1	#Mid	QPSK	23.29	PASS
Band12	3	23165	1	#Max	QPSK	23.08	PASS
Band12	3	23165	8	#0	QPSK	22.13	PASS
Band12	3	23165	8	#Mid	QPSK	22.15	PASS
Band12	3	23165	8	#Max	QPSK	22.11	PASS
Band12	3	23165	15	#0	QPSK	22.13	PASS
Band12	3	23165	1	#0	QAM16	22.51	PASS
Band12	3	23165	1	#Mid	QAM16	22.89	PASS
Band12	3	23165	1	#Max	QAM16	22.44	PASS
Band12	3	23165	8	#0	QAM16	21.20	PASS
Band12	3	23165	8	#Mid	QAM16	21.21	PASS
Band12	3	23165	8	#Max	QAM16	21.19	PASS
Band12	3	23165	15	#0	QAM16	21.24	PASS
Band12	5	23035	1	#0	QPSK	23.24	PASS

Band12	5	23035	1	#Mid	QPSK	23.68	PASS
Band12	5	23035	1	#Max	QPSK	23.19	PASS
Band12	5	23035	12	#0	QPSK	22.37	PASS
Band12	5	23035	12	#Mid	QPSK	22.38	PASS
Band12	5	23035	12	#Max	QPSK	22.38	PASS
Band12	5	23035	25	#0	QPSK	22.37	PASS
Band12	5	23035	1	#0	QAM16	22.47	PASS
Band12	5	23035	1	#Mid	QAM16	22.93	PASS
Band12	5	23035	1	#Max	QAM16	22.62	PASS
Band12	5	23035	12	#0	QAM16	21.34	PASS
Band12	5	23035	12	#Mid	QAM16	21.36	PASS
Band12	5	23035	12	#Max	QAM16	21.38	PASS
Band12	5	23035	25	#0	QAM16	21.44	PASS
Band12	5	23095	1	#0	QPSK	23.17	PASS
Band12	5	23095	1	#Mid	QPSK	23.38	PASS
Band12	5	23095	1	#Max	QPSK	23.12	PASS
Band12	5	23095	12	#0	QPSK	22.21	PASS
Band12	5	23095	12	#Mid	QPSK	22.34	PASS
Band12	5	23095	12	#Max	QPSK	22.09	PASS
Band12	5	23095	25	#0	QPSK	22.20	PASS
Band12	5	23095	1	#0	QAM16	22.54	PASS
Band12	5	23095	1	#Mid	QAM16	22.80	PASS
Band12	5	23095	1	#Max	QAM16	22.29	PASS
Band12	5	23095	12	#0	QAM16	21.24	PASS
Band12	5	23095	12	#Mid	QAM16	21.31	PASS
Band12	5	23095	12	#Max	QAM16	21.11	PASS
Band12	5	23095	25	#0	QAM16	21.14	PASS
Band12	5	23155	1	#0	QPSK	23.13	PASS
Band12	5	23155	1	#Mid	QPSK	23.53	PASS
Band12	5	23155	1	#Max	QPSK	23.01	PASS
Band12	5	23155	12	#0	QPSK	22.19	PASS
Band12	5	23155	12	#Mid	QPSK	22.19	PASS
Band12	5	23155	12	#Max	QPSK	22.18	PASS
Band12	5	23155	25	#0	QPSK	22.22	PASS
Band12	5	23155	1	#0	QAM16	22.54	PASS
Band12	5	23155	1	#Mid	QAM16	22.92	PASS
Band12	5	23155	1	#Max	QAM16	22.52	PASS
Band12	5	23155	12	#0	QAM16	21.20	PASS
Band12	5	23155	12	#Mid	QAM16	21.21	PASS
Band12	5	23155	12	#Max	QAM16	21.20	PASS
Band12	5	23155	25	#0	QAM16	21.21	PASS
Band12	10	23060	1	#0	QPSK	23.37	PASS
Band12	10	23060	1	#Mid	QPSK	23.44	PASS
Band12	10	23060	1	#Max	QPSK	23.35	PASS

Band12	10	23060	25	#0	QPSK	22.36	PASS
Band12	10	23060	25	#Mid	QPSK	22.38	PASS
Band12	10	23060	25	#Max	QPSK	22.48	PASS
Band12	10	23060	50	#0	QPSK	22.43	PASS
Band12	10	23060	1	#0	QAM16	22.40	PASS
Band12	10	23060	1	#Mid	QAM16	22.67	PASS
Band12	10	23060	1	#Max	QAM16	22.32	PASS
Band12	10	23060	25	#0	QAM16	21.40	PASS
Band12	10	23060	25	#Mid	QAM16	21.43	PASS
Band12	10	23060	25	#Max	QAM16	21.52	PASS
Band12	10	23060	50	#0	QAM16	21.50	PASS
Band12	10	23095	1	#0	QPSK	23.30	PASS
Band12	10	23095	1	#Mid	QPSK	23.43	PASS
Band12	10	23095	1	#Max	QPSK	23.21	PASS
Band12	10	23095	25	#0	QPSK	22.16	PASS
Band12	10	23095	25	#Mid	QPSK	22.24	PASS
Band12	10	23095	25	#Max	QPSK	22.10	PASS
Band12	10	23095	50	#0	QPSK	22.11	PASS
Band12	10	23095	1	#0	QAM16	22.26	PASS
Band12	10	23095	1	#Mid	QAM16	22.22	PASS
Band12	10	23095	1	#Max	QAM16	21.99	PASS
Band12	10	23095	25	#0	QAM16	21.19	PASS
Band12	10	23095	25	#Mid	QAM16	21.24	PASS
Band12	10	23095	25	#Max	QAM16	21.08	PASS
Band12	10	23095	50	#0	QAM16	21.11	PASS
Band12	10	23130	1	#0	QPSK	23.23	PASS
Band12	10	23130	1	#Mid	QPSK	23.36	PASS
Band12	10	23130	1	#Max	QPSK	23.12	PASS
Band12	10	23130	25	#0	QPSK	22.35	PASS
Band12	10	23130	25	#Mid	QPSK	22.21	PASS
Band12	10	23130	25	#Max	QPSK	22.16	PASS
Band12	10	23130	50	#0	QPSK	22.28	PASS
Band12	10	23130	1	#0	QAM16	22.59	PASS
Band12	10	23130	1	#Mid	QAM16	22.61	PASS
Band12	10	23130	1	#Max	QAM16	22.50	PASS
Band12	10	23130	25	#0	QAM16	21.32	PASS
Band12	10	23130	25	#Mid	QAM16	21.22	PASS
Band12	10	23130	25	#Max	QAM16	21.16	PASS
Band12	10	23130	50	#0	QAM16	21.28	PASS
Band17	5	23755	1	#0	QPSK	22.98	PASS
Band17	5	23755	1	#Mid	QPSK	23.35	PASS
Band17	5	23755	1	#Max	QPSK	22.96	PASS
Band17	5	23755	12	#0	QPSK	21.96	PASS
Band17	5	23755	12	#Mid	QPSK	22.12	PASS

Band17	5	23755	12	#Max	QPSK	21.98	PASS
Band17	5	23755	25	#0	QPSK	21.98	PASS
Band17	5	23755	1	#0	QAM16	22.57	PASS
Band17	5	23755	1	#Mid	QAM16	22.86	PASS
Band17	5	23755	1	#Max	QAM16	22.37	PASS
Band17	5	23755	12	#0	QAM16	20.98	PASS
Band17	5	23755	12	#Mid	QAM16	21.09	PASS
Band17	5	23755	12	#Max	QAM16	21.02	PASS
Band17	5	23755	25	#0	QAM16	20.97	PASS
Band17	5	23790	1	#0	QPSK	22.95	PASS
Band17	5	23790	1	#Mid	QPSK	23.33	PASS
Band17	5	23790	1	#Max	QPSK	22.93	PASS
Band17	5	23790	12	#0	QPSK	22.05	PASS
Band17	5	23790	12	#Mid	QPSK	22.03	PASS
Band17	5	23790	12	#Max	QPSK	21.84	PASS
Band17	5	23790	25	#0	QPSK	21.96	PASS
Band17	5	23790	1	#0	QAM16	22.20	PASS
Band17	5	23790	1	#Mid	QAM16	22.46	PASS
Band17	5	23790	1	#Max	QAM16	22.13	PASS
Band17	5	23790	12	#0	QAM16	20.95	PASS
Band17	5	23790	12	#Mid	QAM16	20.91	PASS
Band17	5	23790	12	#Max	QAM16	20.81	PASS
Band17	5	23790	25	#0	QAM16	20.97	PASS
Band17	5	23825	1	#0	QPSK	22.88	PASS
Band17	5	23825	1	#Mid	QPSK	23.29	PASS
Band17	5	23825	1	#Max	QPSK	22.77	PASS
Band17	5	23825	12	#0	QPSK	21.99	PASS
Band17	5	23825	12	#Mid	QPSK	21.98	PASS
Band17	5	23825	12	#Max	QPSK	21.96	PASS
Band17	5	23825	25	#0	QPSK	21.96	PASS
Band17	5	23825	1	#0	QAM16	22.08	PASS
Band17	5	23825	1	#Mid	QAM16	22.50	PASS
Band17	5	23825	1	#Max	QAM16	22.13	PASS
Band17	5	23825	12	#0	QAM16	21.02	PASS
Band17	5	23825	12	#Mid	QAM16	21.00	PASS
Band17	5	23825	12	#Max	QAM16	20.97	PASS
Band17	5	23825	25	#0	QAM16	20.94	PASS
Band17	10	23780	1	#0	QPSK	23.08	PASS
Band17	10	23780	1	#Mid	QPSK	23.23	PASS
Band17	10	23780	1	#Max	QPSK	22.96	PASS
Band17	10	23780	25	#0	QPSK	21.93	PASS
Band17	10	23780	25	#Mid	QPSK	21.97	PASS
Band17	10	23780	25	#Max	QPSK	21.87	PASS
Band17	10	23780	50	#0	QPSK	21.93	PASS

Band17	10	23780	1	#0	QAM16	22.27	PASS
Band17	10	23780	1	#Mid	QAM16	22.12	PASS
Band17	10	23780	1	#Max	QAM16	22.07	PASS
Band17	10	23780	25	#0	QAM16	20.94	PASS
Band17	10	23780	25	#Mid	QAM16	20.98	PASS
Band17	10	23780	25	#Max	QAM16	20.80	PASS
Band17	10	23780	50	#0	QAM16	20.94	PASS
Band17	10	23790	1	#0	QPSK	23.03	PASS
Band17	10	23790	1	#Mid	QPSK	23.16	PASS
Band17	10	23790	1	#Max	QPSK	22.96	PASS
Band17	10	23790	25	#0	QPSK	22.07	PASS
Band17	10	23790	25	#Mid	QPSK	21.97	PASS
Band17	10	23790	25	#Max	QPSK	21.88	PASS
Band17	10	23790	50	#0	QPSK	21.99	PASS
Band17	10	23790	1	#0	QAM16	21.96	PASS
Band17	10	23790	1	#Mid	QAM16	21.89	PASS
Band17	10	23790	1	#Max	QAM16	21.82	PASS
Band17	10	23790	25	#0	QAM16	21.06	PASS
Band17	10	23790	25	#Mid	QAM16	20.98	PASS
Band17	10	23790	25	#Max	QAM16	20.85	PASS
Band17	10	23790	50	#0	QAM16	20.95	PASS
Band17	10	23800	1	#0	QPSK	23.00	PASS
Band17	10	23800	1	#Mid	QPSK	23.06	PASS
Band17	10	23800	1	#Max	QPSK	22.88	PASS
Band17	10	23800	25	#0	QPSK	22.11	PASS
Band17	10	23800	25	#Mid	QPSK	21.96	PASS
Band17	10	23800	25	#Max	QPSK	21.94	PASS
Band17	10	23800	50	#0	QPSK	22.08	PASS
Band17	10	23800	1	#0	QAM16	22.38	PASS
Band17	10	23800	1	#Mid	QAM16	22.36	PASS
Band17	10	23800	1	#Max	QAM16	22.29	PASS
Band17	10	23800	25	#0	QAM16	21.13	PASS
Band17	10	23800	25	#Mid	QAM16	20.97	PASS
Band17	10	23800	25	#Max	QAM16	20.95	PASS
Band17	10	23800	50	#0	QAM16	21.07	PASS
Band2	1.4	18607	1	#0	QPSK	21.65	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.76	PASS
Band2	1.4	18607	1	#Max	QPSK	22.61	PASS
Band2	1.4	18607	3	#0	QPSK	22.59	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.67	PASS
Band2	1.4	18607	3	#Max	QPSK	22.63	PASS
Band2	1.4	18607	6	#0	QPSK	21.62	PASS
Band2	1.4	18607	1	#0	QAM16	21.79	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.92	PASS

Band2	1.4	18607	1	#Max	QAM16	21.81	PASS
Band2	1.4	18607	3	#0	QAM16	21.90	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.90	PASS
Band2	1.4	18607	3	#Max	QAM16	21.94	PASS
Band2	1.4	18607	6	#0	QAM16	20.83	PASS
Band2	1.4	18900	1	#0	QPSK	22.48	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.64	PASS
Band2	1.4	18900	1	#Max	QPSK	22.53	PASS
Band2	1.4	18900	3	#0	QPSK	22.59	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.58	PASS
Band2	1.4	18900	3	#Max	QPSK	22.59	PASS
Band2	1.4	18900	6	#0	QPSK	21.56	PASS
Band2	1.4	18900	1	#0	QAM16	21.41	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.58	PASS
Band2	1.4	18900	1	#Max	QAM16	21.41	PASS
Band2	1.4	18900	3	#0	QAM16	21.73	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.73	PASS
Band2	1.4	18900	3	#Max	QAM16	21.71	PASS
Band2	1.4	18900	6	#0	QAM16	20.75	PASS
Band2	1.4	19193	1	#0	QPSK	22.45	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.59	PASS
Band2	1.4	19193	1	#Max	QPSK	22.43	PASS
Band2	1.4	19193	3	#0	QPSK	22.58	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.60	PASS
Band2	1.4	19193	3	#Max	QPSK	22.60	PASS
Band2	1.4	19193	6	#0	QPSK	21.47	PASS
Band2	1.4	19193	1	#0	QAM16	21.69	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.78	PASS
Band2	1.4	19193	1	#Max	QAM16	21.65	PASS
Band2	1.4	19193	3	#0	QAM16	21.75	PASS
Band2	1.4	19193	3	#Mid	QAM16	21.78	PASS
Band2	1.4	19193	3	#Max	QAM16	21.78	PASS
Band2	1.4	19193	6	#0	QAM16	20.71	PASS
Band2	3	18615	1	#0	QPSK	22.60	PASS
Band2	3	18615	1	#Mid	QPSK	22.92	PASS
Band2	3	18615	1	#Max	QPSK	22.70	PASS
Band2	3	18615	8	#0	QPSK	21.59	PASS
Band2	3	18615	8	#Mid	QPSK	21.64	PASS
Band2	3	18615	8	#Max	QPSK	21.62	PASS
Band2	3	18615	15	#0	QPSK	21.58	PASS
Band2	3	18615	1	#0	QAM16	21.55	PASS
Band2	3	18615	1	#Mid	QAM16	21.80	PASS
Band2	3	18615	1	#Max	QAM16	21.45	PASS
Band2	3	18615	8	#0	QAM16	20.60	PASS

Band2	3	18615	8	#Mid	QAM16	20.62	PASS
Band2	3	18615	8	#Max	QAM16	20.59	PASS
Band2	3	18615	15	#0	QAM16	20.64	PASS
Band2	3	18900	1	#0	QPSK	22.52	PASS
Band2	3	18900	1	#Mid	QPSK	22.77	PASS
Band2	3	18900	1	#Max	QPSK	22.46	PASS
Band2	3	18900	8	#0	QPSK	21.48	PASS
Band2	3	18900	8	#Mid	QPSK	21.52	PASS
Band2	3	18900	8	#Max	QPSK	21.53	PASS
Band2	3	18900	15	#0	QPSK	21.50	PASS
Band2	3	18900	1	#0	QAM16	21.92	PASS
Band2	3	18900	1	#Mid	QAM16	22.21	PASS
Band2	3	18900	1	#Max	QAM16	21.92	PASS
Band2	3	18900	8	#0	QAM16	20.54	PASS
Band2	3	18900	8	#Mid	QAM16	20.57	PASS
Band2	3	18900	8	#Max	QAM16	20.52	PASS
Band2	3	18900	15	#0	QAM16	20.52	PASS
Band2	3	19185	1	#0	QPSK	22.41	PASS
Band2	3	19185	1	#Mid	QPSK	22.77	PASS
Band2	3	19185	1	#Max	QPSK	22.37	PASS
Band2	3	19185	8	#0	QPSK	21.42	PASS
Band2	3	19185	8	#Mid	QPSK	21.47	PASS
Band2	3	19185	8	#Max	QPSK	21.41	PASS
Band2	3	19185	15	#0	QPSK	21.45	PASS
Band2	3	19185	1	#0	QAM16	21.73	PASS
Band2	3	19185	1	#Mid	QAM16	21.99	PASS
Band2	3	19185	1	#Max	QAM16	21.67	PASS
Band2	3	19185	8	#0	QAM16	20.50	PASS
Band2	3	19185	8	#Mid	QAM16	20.52	PASS
Band2	3	19185	8	#Max	QAM16	20.50	PASS
Band2	3	19185	15	#0	QAM16	20.47	PASS
Band2	5	18625	1	#0	QPSK	22.53	PASS
Band2	5	18625	1	#Mid	QPSK	22.91	PASS
Band2	5	18625	1	#Max	QPSK	22.51	PASS
Band2	5	18625	12	#0	QPSK	21.64	PASS
Band2	5	18625	12	#Mid	QPSK	21.68	PASS
Band2	5	18625	12	#Max	QPSK	21.63	PASS
Band2	5	18625	25	#0	QPSK	21.63	PASS
Band2	5	18625	1	#0	QAM16	21.87	PASS
Band2	5	18625	1	#Mid	QAM16	22.25	PASS
Band2	5	18625	1	#Max	QAM16	21.85	PASS
Band2	5	18625	12	#0	QAM16	20.56	PASS
Band2	5	18625	12	#Mid	QAM16	20.62	PASS
Band2	5	18625	12	#Max	QAM16	20.60	PASS

Band2	5	18625	25	#0	QAM16	20.65	PASS
Band2	5	18900	1	#0	QPSK	22.39	PASS
Band2	5	18900	1	#Mid	QPSK	22.74	PASS
Band2	5	18900	1	#Max	QPSK	22.40	PASS
Band2	5	18900	12	#0	QPSK	21.50	PASS
Band2	5	18900	12	#Mid	QPSK	21.59	PASS
Band2	5	18900	12	#Max	QPSK	21.49	PASS
Band2	5	18900	25	#0	QPSK	21.52	PASS
Band2	5	18900	1	#0	QAM16	21.73	PASS
Band2	5	18900	1	#Mid	QAM16	22.28	PASS
Band2	5	18900	1	#Max	QAM16	21.77	PASS
Band2	5	18900	12	#0	QAM16	20.56	PASS
Band2	5	18900	12	#Mid	QAM16	20.60	PASS
Band2	5	18900	12	#Max	QAM16	20.54	PASS
Band2	5	18900	25	#0	QAM16	20.48	PASS
Band2	5	19175	1	#0	QPSK	22.39	PASS
Band2	5	19175	1	#Mid	QPSK	22.84	PASS
Band2	5	19175	1	#Max	QPSK	22.34	PASS
Band2	5	19175	12	#0	QPSK	21.45	PASS
Band2	5	19175	12	#Mid	QPSK	21.53	PASS
Band2	5	19175	12	#Max	QPSK	21.44	PASS
Band2	5	19175	25	#0	QPSK	21.49	PASS
Band2	5	19175	1	#0	QAM16	21.94	PASS
Band2	5	19175	1	#Mid	QAM16	22.37	PASS
Band2	5	19175	1	#Max	QAM16	21.94	PASS
Band2	5	19175	12	#0	QAM16	20.50	PASS
Band2	5	19175	12	#Mid	QAM16	20.58	PASS
Band2	5	19175	12	#Max	QAM16	20.51	PASS
Band2	5	19175	25	#0	QAM16	20.50	PASS
Band2	10	18650	1	#0	QPSK	22.62	PASS
Band2	10	18650	1	#Mid	QPSK	22.77	PASS
Band2	10	18650	1	#Max	QPSK	22.60	PASS
Band2	10	18650	25	#0	QPSK	21.66	PASS
Band2	10	18650	25	#Mid	QPSK	21.59	PASS
Band2	10	18650	25	#Max	QPSK	21.71	PASS
Band2	10	18650	50	#0	QPSK	21.68	PASS
Band2	10	18650	1	#0	QAM16	21.47	PASS
Band2	10	18650	1	#Mid	QAM16	21.62	PASS
Band2	10	18650	1	#Max	QAM16	21.51	PASS
Band2	10	18650	25	#0	QAM16	20.66	PASS
Band2	10	18650	25	#Mid	QAM16	20.64	PASS
Band2	10	18650	25	#Max	QAM16	20.71	PASS
Band2	10	18650	50	#0	QAM16	20.65	PASS
Band2	10	18900	1	#0	QPSK	22.51	PASS

Band2	10	18900	1	#Mid	QPSK	22.63	PASS
Band2	10	18900	1	#Max	QPSK	22.48	PASS
Band2	10	18900	25	#0	QPSK	21.55	PASS
Band2	10	18900	25	#Mid	QPSK	21.57	PASS
Band2	10	18900	25	#Max	QPSK	21.58	PASS
Band2	10	18900	50	#0	QPSK	21.56	PASS
Band2	10	18900	1	#0	QAM16	21.95	PASS
Band2	10	18900	1	#Mid	QAM16	22.12	PASS
Band2	10	18900	1	#Max	QAM16	21.92	PASS
Band2	10	18900	25	#0	QAM16	20.63	PASS
Band2	10	18900	25	#Mid	QAM16	20.54	PASS
Band2	10	18900	25	#Max	QAM16	20.63	PASS
Band2	10	18900	50	#0	QAM16	20.58	PASS
Band2	10	19150	1	#0	QPSK	22.47	PASS
Band2	10	19150	1	#Mid	QPSK	22.53	PASS
Band2	10	19150	1	#Max	QPSK	22.38	PASS
Band2	10	19150	25	#0	QPSK	21.58	PASS
Band2	10	19150	25	#Mid	QPSK	21.53	PASS
Band2	10	19150	25	#Max	QPSK	21.47	PASS
Band2	10	19150	50	#0	QPSK	21.58	PASS
Band2	10	19150	1	#0	QAM16	21.77	PASS
Band2	10	19150	1	#Mid	QAM16	21.79	PASS
Band2	10	19150	1	#Max	QAM16	21.67	PASS
Band2	10	19150	25	#0	QAM16	20.63	PASS
Band2	10	19150	25	#Mid	QAM16	20.60	PASS
Band2	10	19150	25	#Max	QAM16	20.50	PASS
Band2	10	19150	50	#0	QAM16	20.61	PASS
Band2	15	18675	1	#0	QPSK	22.55	PASS
Band2	15	18675	1	#Mid	QPSK	22.80	PASS
Band2	15	18675	1	#Max	QPSK	22.39	PASS
Band2	15	18675	36	#0	QPSK	21.69	PASS
Band2	15	18675	36	#Mid	QPSK	21.65	PASS
Band2	15	18675	36	#Max	QPSK	21.62	PASS
Band2	15	18675	75	#0	QPSK	21.68	PASS
Band2	15	18675	1	#0	QAM16	22.03	PASS
Band2	15	18675	1	#Mid	QAM16	22.27	PASS
Band2	15	18675	1	#Max	QAM16	21.91	PASS
Band2	15	18675	36	#0	QAM16	20.70	PASS
Band2	15	18675	36	#Mid	QAM16	20.66	PASS
Band2	15	18675	36	#Max	QAM16	20.64	PASS
Band2	15	18675	75	#0	QAM16	20.64	PASS
Band2	15	18900	1	#0	QPSK	22.54	PASS
Band2	15	18900	1	#Mid	QPSK	22.74	PASS
Band2	15	18900	1	#Max	QPSK	22.49	PASS

Band2	15	18900	36	#0	QPSK	21.61	PASS
Band2	15	18900	36	#Mid	QPSK	21.58	PASS
Band2	15	18900	36	#Max	QPSK	21.56	PASS
Band2	15	18900	75	#0	QPSK	21.58	PASS
Band2	15	18900	1	#0	QAM16	21.74	PASS
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Band2	15	18900	1	#Max	QAM16	21.71	PASS
Band2	15	18900	36	#0	QAM16	20.67	PASS
Band2	15	18900	36	#Mid	QAM16	20.62	PASS
Band2	15	18900	36	#Max	QAM16	20.62	PASS
Band2	15	18900	75	#0	QAM16	20.55	PASS
Band2	15	19125	1	#0	QPSK	22.43	PASS
Band2	15	19125	1	#Mid	QPSK	22.78	PASS
Band2	15	19125	1	#Max	QPSK	22.28	PASS
Band2	15	19125	36	#0	QPSK	21.59	PASS
Band2	15	19125	36	#Mid	QPSK	21.56	PASS
Band2	15	19125	36	#Max	QPSK	21.45	PASS
Band2	15	19125	75	#0	QPSK	21.55	PASS
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Band2	15	19125	1	#Max	QAM16	21.53	PASS
Band2	15	19125	36	#0	QAM16	20.50	PASS
Band2	15	19125	36	#Mid	QAM16	20.54	PASS
Band2	15	19125	36	#Max	QAM16	20.42	PASS
Band2	15	19125	75	#0	QAM16	20.56	PASS
Band2	20	18700	1	#0	QPSK	22.55	PASS
Band2	20	18700	1	#Mid	QPSK	22.67	PASS
Band2	20	18700	1	#Max	QPSK	22.44	PASS
Band2	20	18700	50	#0	QPSK	21.59	PASS
Band2	20	18700	50	#Mid	QPSK	21.58	PASS
Band2	20	18700	50	#Max	QPSK	21.57	PASS
Band2	20	18700	100	#0	QPSK	21.56	PASS
Band2	20	18700	1	#0	QAM16	21.83	PASS
Band2	20	18700	1	#Mid	QAM16	21.97	PASS
Band2	20	18700	1	#Max	QAM16	21.76	PASS
Band2	20	18700	50	#0	QAM16	20.58	PASS
Band2	20	18700	50	#Mid	QAM16	20.59	PASS
Band2	20	18700	50	#Max	QAM16	20.54	PASS
Band2	20	18700	100	#0	QAM16	20.61	PASS
Band2	20	18900	1	#0	QPSK	22.49	PASS
Band2	20	18900	1	#Mid	QPSK	22.65	PASS
Band2	20	18900	1	#Max	QPSK	22.47	PASS
Band2	20	18900	50	#0	QPSK	21.58	PASS
Band2	20	18900	50	#Mid	QPSK	21.57	PASS

Band2	20	18900	50	#Max	QPSK	21.54	PASS
Band2	20	18900	100	#0	QPSK	21.59	PASS
Band2	20	18900	1	#0	QAM16	21.79	PASS
Band2	20	18900	1	#Mid	QAM16	21.93	PASS
Band2	20	18900	1	#Max	QAM16	21.78	PASS
Band2	20	18900	50	#0	QAM16	20.64	PASS
Band2	20	18900	50	#Mid	QAM16	20.63	PASS
Band2	20	18900	50	#Max	QAM16	20.62	PASS
Band2	20	18900	100	#0	QAM16	20.55	PASS
Band2	20	19100	1	#0	QPSK	22.51	PASS
Band2	20	19100	1	#Mid	QPSK	22.65	PASS
Band2	20	19100	1	#Max	QPSK	22.33	PASS
Band2	20	19100	50	#0	QPSK	21.63	PASS
Band2	20	19100	50	#Mid	QPSK	21.64	PASS
Band2	20	19100	50	#Max	QPSK	21.41	PASS
Band2	20	19100	100	#0	QPSK	21.56	PASS
Band2	20	19100	1	#0	QAM16	21.87	PASS
Band2	20	19100	1	#Mid	QAM16	22.06	PASS
Band2	20	19100	1	#Max	QAM16	21.77	PASS
Band2	20	19100	50	#0	QAM16	20.73	PASS
Band2	20	19100	50	#Mid	QAM16	20.65	PASS
Band2	20	19100	50	#Max	QAM16	20.51	PASS
Band2	20	19100	100	#0	QAM16	20.53	PASS
Band4	1.4	19957	1	#0	QPSK	23.28	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.43	PASS
Band4	1.4	19957	1	#Max	QPSK	23.28	PASS
Band4	1.4	19957	3	#0	QPSK	23.34	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.37	PASS
Band4	1.4	19957	3	#Max	QPSK	23.36	PASS
Band4	1.4	19957	6	#0	QPSK	22.30	PASS
Band4	1.4	19957	1	#0	QAM16	22.38	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.52	PASS
Band4	1.4	19957	1	#Max	QAM16	22.44	PASS
Band4	1.4	19957	3	#0	QAM16	22.51	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.52	PASS
Band4	1.4	19957	3	#Max	QAM16	22.51	PASS
Band4	1.4	19957	6	#0	QAM16	21.44	PASS
Band4	1.4	20175	1	#0	QPSK	23.30	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.45	PASS
Band4	1.4	20175	1	#Max	QPSK	23.32	PASS
Band4	1.4	20175	3	#0	QPSK	23.41	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.42	PASS
Band4	1.4	20175	3	#Max	QPSK	23.43	PASS
Band4	1.4	20175	6	#0	QPSK	22.34	PASS

Band4	1.4	20175	1	#0	QAM16	22.51	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.61	PASS
Band4	1.4	20175	1	#Max	QAM16	22.49	PASS
Band4	1.4	20175	3	#0	QAM16	22.56	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.60	PASS
Band4	1.4	20175	3	#Max	QAM16	22.63	PASS
Band4	1.4	20175	6	#0	QAM16	21.52	PASS
Band4	1.4	20393	1	#0	QPSK	23.31	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.46	PASS
Band4	1.4	20393	1	#Max	QPSK	23.33	PASS
Band4	1.4	20393	3	#0	QPSK	23.41	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.42	PASS
Band4	1.4	20393	3	#Max	QPSK	23.39	PASS
Band4	1.4	20393	6	#0	QPSK	22.33	PASS
Band4	1.4	20393	1	#0	QAM16	22.22	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.37	PASS
Band4	1.4	20393	1	#Max	QAM16	22.21	PASS
Band4	1.4	20393	3	#0	QAM16	22.58	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.57	PASS
Band4	1.4	20393	3	#Max	QAM16	22.61	PASS
Band4	1.4	20393	6	#0	QAM16	21.51	PASS
Band4	3	19965	1	#0	QPSK	23.32	PASS
Band4	3	19965	1	#Mid	QPSK	23.64	PASS
Band4	3	19965	1	#Max	QPSK	23.28	PASS
Band4	3	19965	8	#0	QPSK	22.30	PASS
Band4	3	19965	8	#Mid	QPSK	22.35	PASS
Band4	3	19965	8	#Max	QPSK	22.30	PASS
Band4	3	19965	15	#0	QPSK	22.30	PASS
Band4	3	19965	1	#0	QAM16	22.67	PASS
Band4	3	19965	1	#Mid	QAM16	23.04	PASS
Band4	3	19965	1	#Max	QAM16	22.66	PASS
Band4	3	19965	8	#0	QAM16	21.35	PASS
Band4	3	19965	8	#Mid	QAM16	21.35	PASS
Band4	3	19965	8	#Max	QAM16	21.32	PASS
Band4	3	19965	15	#0	QAM16	21.35	PASS
Band4	3	20175	1	#0	QPSK	23.26	PASS
Band4	3	20175	1	#Mid	QPSK	23.61	PASS
Band4	3	20175	1	#Max	QPSK	23.35	PASS
Band4	3	20175	8	#0	QPSK	22.34	PASS
Band4	3	20175	8	#Mid	QPSK	22.39	PASS
Band4	3	20175	8	#Max	QPSK	22.34	PASS
Band4	3	20175	15	#0	QPSK	22.36	PASS
Band4	3	20175	1	#0	QAM16	22.53	PASS
Band4	3	20175	1	#Mid	QAM16	23.02	PASS

Band4	3	20175	1	#Max	QAM16	22.52	PASS
Band4	3	20175	8	#0	QAM16	21.35	PASS
Band4	3	20175	8	#Mid	QAM16	21.39	PASS
Band4	3	20175	8	#Max	QAM16	21.33	PASS
Band4	3	20175	15	#0	QAM16	21.27	PASS
Band4	3	20385	1	#0	QPSK	23.34	PASS
Band4	3	20385	1	#Mid	QPSK	23.71	PASS
Band4	3	20385	1	#Max	QPSK	23.36	PASS
Band4	3	20385	8	#0	QPSK	22.34	PASS
Band4	3	20385	8	#Mid	QPSK	22.37	PASS
Band4	3	20385	8	#Max	QPSK	22.33	PASS
Band4	3	20385	15	#0	QPSK	22.31	PASS
Band4	3	20385	1	#0	QAM16	22.24	PASS
Band4	3	20385	1	#Mid	QAM16	22.29	PASS
Band4	3	20385	1	#Max	QAM16	22.25	PASS
Band4	3	20385	8	#0	QAM16	21.35	PASS
Band4	3	20385	8	#Mid	QAM16	21.39	PASS
Band4	3	20385	8	#Max	QAM16	21.33	PASS
Band4	3	20385	15	#0	QAM16	21.42	PASS
Band4	5	19975	1	#0	QPSK	23.15	PASS
Band4	5	19975	1	#Mid	QPSK	23.58	PASS
Band4	5	19975	1	#Max	QPSK	23.13	PASS
Band4	5	19975	12	#0	QPSK	22.27	PASS
Band4	5	19975	12	#Mid	QPSK	22.36	PASS
Band4	5	19975	12	#Max	QPSK	22.29	PASS
Band4	5	19975	25	#0	QPSK	22.33	PASS
Band4	5	19975	1	#0	QAM16	22.51	PASS
Band4	5	19975	1	#Mid	QAM16	22.90	PASS
Band4	5	19975	1	#Max	QAM16	22.56	PASS
Band4	5	19975	12	#0	QAM16	21.32	PASS
Band4	5	19975	12	#Mid	QAM16	21.39	PASS
Band4	5	19975	12	#Max	QAM16	21.37	PASS
Band4	5	19975	25	#0	QAM16	21.30	PASS
Band4	5	20175	1	#0	QPSK	23.27	PASS
Band4	5	20175	1	#Mid	QPSK	23.73	PASS
Band4	5	20175	1	#Max	QPSK	23.32	PASS
Band4	5	20175	12	#0	QPSK	22.32	PASS
Band4	5	20175	12	#Mid	QPSK	22.40	PASS
Band4	5	20175	12	#Max	QPSK	22.39	PASS
Band4	5	20175	25	#0	QPSK	22.36	PASS
Band4	5	20175	1	#0	QAM16	22.76	PASS
Band4	5	20175	1	#Mid	QAM16	23.16	PASS
Band4	5	20175	1	#Max	QAM16	22.81	PASS
Band4	5	20175	12	#0	QAM16	21.36	PASS

Band4	5	20175	12	#Mid	QAM16	21.43	PASS
Band4	5	20175	12	#Max	QAM16	21.37	PASS
Band4	5	20175	25	#0	QAM16	21.33	PASS
Band4	5	20375	1	#0	QPSK	23.21	PASS
Band4	5	20375	1	#Mid	QPSK	23.64	PASS
Band4	5	20375	1	#Max	QPSK	23.25	PASS
Band4	5	20375	12	#0	QPSK	22.35	PASS
Band4	5	20375	12	#Mid	QPSK	22.42	PASS
Band4	5	20375	12	#Max	QPSK	22.34	PASS
Band4	5	20375	25	#0	QPSK	22.36	PASS
Band4	5	20375	1	#0	QAM16	22.61	PASS
Band4	5	20375	1	#Mid	QAM16	23.02	PASS
Band4	5	20375	1	#Max	QAM16	22.64	PASS
Band4	5	20375	12	#0	QAM16	21.34	PASS
Band4	5	20375	12	#Mid	QAM16	21.39	PASS
Band4	5	20375	12	#Max	QAM16	21.36	PASS
Band4	5	20375	25	#0	QAM16	21.43	PASS
Band4	10	20000	1	#0	QPSK	23.33	PASS
Band4	10	20000	1	#Mid	QPSK	23.45	PASS
Band4	10	20000	1	#Max	QPSK	23.29	PASS
Band4	10	20000	25	#0	QPSK	22.33	PASS
Band4	10	20000	25	#Mid	QPSK	22.35	PASS
Band4	10	20000	25	#Max	QPSK	22.31	PASS
Band4	10	20000	50	#0	QPSK	22.38	PASS
Band4	10	20000	1	#0	QAM16	22.48	PASS
Band4	10	20000	1	#Mid	QAM16	22.61	PASS
Band4	10	20000	1	#Max	QAM16	22.50	PASS
Band4	10	20000	25	#0	QAM16	21.32	PASS
Band4	10	20000	25	#Mid	QAM16	21.35	PASS
Band4	10	20000	25	#Max	QAM16	21.41	PASS
Band4	10	20000	50	#0	QAM16	21.40	PASS
Band4	10	20175	1	#0	QPSK	23.37	PASS
Band4	10	20175	1	#Mid	QPSK	23.55	PASS
Band4	10	20175	1	#Max	QPSK	23.43	PASS
Band4	10	20175	25	#0	QPSK	22.35	PASS
Band4	10	20175	25	#Mid	QPSK	22.36	PASS
Band4	10	20175	25	#Max	QPSK	22.40	PASS
Band4	10	20175	50	#0	QPSK	22.35	PASS
Band4	10	20175	1	#0	QAM16	22.22	PASS
Band4	10	20175	1	#Mid	QAM16	22.35	PASS
Band4	10	20175	1	#Max	QAM16	22.24	PASS
Band4	10	20175	25	#0	QAM16	21.35	PASS
Band4	10	20175	25	#Mid	QAM16	21.39	PASS
Band4	10	20175	25	#Max	QAM16	21.45	PASS

Band4	10	20175	50	#0	QAM16	21.36	PASS
Band4	10	20350	1	#0	QPSK	23.29	PASS
Band4	10	20350	1	#Mid	QPSK	23.44	PASS
Band4	10	20350	1	#Max	QPSK	23.31	PASS
Band4	10	20350	25	#0	QPSK	22.40	PASS
Band4	10	20350	25	#Mid	QPSK	22.35	PASS
Band4	10	20350	25	#Max	QPSK	22.40	PASS
Band4	10	20350	50	#0	QPSK	22.40	PASS
Band4	10	20350	1	#0	QAM16	22.69	PASS
Band4	10	20350	1	#Mid	QAM16	22.87	PASS
Band4	10	20350	1	#Max	QAM16	22.77	PASS
Band4	10	20350	25	#0	QAM16	21.46	PASS
Band4	10	20350	25	#Mid	QAM16	21.39	PASS
Band4	10	20350	25	#Max	QAM16	21.45	PASS
Band4	10	20350	50	#0	QAM16	21.42	PASS
Band4	15	20025	1	#0	QPSK	23.23	PASS
Band4	15	20025	1	#Mid	QPSK	23.62	PASS
Band4	15	20025	1	#Max	QPSK	23.26	PASS
Band4	15	20025	36	#0	QPSK	22.35	PASS
Band4	15	20025	36	#Mid	QPSK	22.37	PASS
Band4	15	20025	36	#Max	QPSK	22.36	PASS
Band4	15	20025	75	#0	QPSK	22.38	PASS
Band4	15	20025	1	#0	QAM16	22.37	PASS
Band4	15	20025	1	#Mid	QAM16	22.75	PASS
Band4	15	20025	1	#Max	QAM16	22.39	PASS
Band4	15	20025	36	#0	QAM16	21.30	PASS
Band4	15	20025	36	#Mid	QAM16	21.33	PASS
Band4	15	20025	36	#Max	QAM16	21.33	PASS
Band4	15	20025	75	#0	QAM16	21.42	PASS
Band4	15	20175	1	#0	QPSK	23.32	PASS
Band4	15	20175	1	#Mid	QPSK	23.58	PASS
Band4	15	20175	1	#Max	QPSK	23.30	PASS
Band4	15	20175	36	#0	QPSK	22.40	PASS
Band4	15	20175	36	#Mid	QPSK	22.49	PASS
Band4	15	20175	36	#Max	QPSK	22.50	PASS
Band4	15	20175	75	#0	QPSK	22.43	PASS
Band4	15	20175	1	#0	QAM16	22.73	PASS
Band4	15	20175	1	#Mid	QAM16	23.02	PASS
Band4	15	20175	1	#Max	QAM16	22.69	PASS
Band4	15	20175	36	#0	QAM16	21.42	PASS
Band4	15	20175	36	#Mid	QAM16	21.47	PASS
Band4	15	20175	36	#Max	QAM16	21.48	PASS
Band4	15	20175	75	#0	QAM16	21.42	PASS
Band4	15	20325	1	#0	QPSK	23.34	PASS

Band4	15	20325	1	#Mid	QPSK	23.62	PASS
Band4	15	20325	1	#Max	QPSK	23.28	PASS
Band4	15	20325	36	#0	QPSK	22.42	PASS
Band4	15	20325	36	#Mid	QPSK	22.47	PASS
Band4	15	20325	36	#Max	QPSK	22.38	PASS
Band4	15	20325	75	#0	QPSK	22.45	PASS
Band4	15	20325	1	#0	QAM16	22.50	PASS
Band4	15	20325	1	#Mid	QAM16	22.79	PASS
Band4	15	20325	1	#Max	QAM16	22.49	PASS
Band4	15	20325	36	#0	QAM16	21.49	PASS
Band4	15	20325	36	#Mid	QAM16	21.45	PASS
Band4	15	20325	36	#Max	QAM16	21.46	PASS
Band4	15	20325	75	#0	QAM16	21.44	PASS
Band4	20	20050	1	#0	QPSK	23.21	PASS
Band4	20	20050	1	#Mid	QPSK	23.37	PASS
Band4	20	20050	1	#Max	QPSK	23.25	PASS
Band4	20	20050	50	#0	QPSK	22.28	PASS
Band4	20	20050	50	#Mid	QPSK	22.34	PASS
Band4	20	20050	50	#Max	QPSK	22.37	PASS
Band4	20	20050	100	#0	QPSK	22.34	PASS
Band4	20	20050	1	#0	QAM16	22.47	PASS
Band4	20	20050	1	#Mid	QAM16	22.70	PASS
Band4	20	20050	1	#Max	QAM16	22.51	PASS
Band4	20	20050	50	#0	QAM16	21.27	PASS
Band4	20	20050	50	#Mid	QAM16	21.36	PASS
Band4	20	20050	50	#Max	QAM16	21.39	PASS
Band4	20	20050	100	#0	QAM16	21.39	PASS
Band4	20	20175	1	#0	QPSK	23.23	PASS
Band4	20	20175	1	#Mid	QPSK	23.56	PASS
Band4	20	20175	1	#Max	QPSK	23.33	PASS
Band4	20	20175	50	#0	QPSK	22.33	PASS
Band4	20	20175	50	#Mid	QPSK	22.39	PASS
Band4	20	20175	50	#Max	QPSK	22.39	PASS
Band4	20	20175	100	#0	QPSK	22.36	PASS
Band4	20	20175	1	#0	QAM16	22.52	PASS
Band4	20	20175	1	#Mid	QAM16	22.73	PASS
Band4	20	20175	1	#Max	QAM16	22.58	PASS
Band4	20	20175	50	#0	QAM16	21.41	PASS
Band4	20	20175	50	#Mid	QAM16	21.45	PASS
Band4	20	20175	50	#Max	QAM16	21.43	PASS
Band4	20	20175	100	#0	QAM16	21.37	PASS
Band4	20	20300	1	#0	QPSK	23.32	PASS
Band4	20	20300	1	#Mid	QPSK	23.51	PASS
Band4	20	20300	1	#Max	QPSK	23.25	PASS

Band4	20	20300	50	#0	QPSK	22.42	PASS
Band4	20	20300	50	#Mid	QPSK	22.45	PASS
Band4	20	20300	50	#Max	QPSK	22.33	PASS
Band4	20	20300	100	#0	QPSK	22.38	PASS
Band4	20	20300	1	#0	QAM16	22.59	PASS
Band4	20	20300	1	#Mid	QAM16	22.84	PASS
Band4	20	20300	1	#Max	QAM16	22.67	PASS
Band4	20	20300	50	#0	QAM16	21.49	PASS
Band4	20	20300	50	#Mid	QAM16	21.53	PASS
Band4	20	20300	50	#Max	QAM16	21.42	PASS
Band4	20	20300	100	#0	QAM16	21.43	PASS
Band41	5	40315	1	#0	QPSK	23.81	PASS
Band41	5	40315	1	#Mid	QPSK	24.10	PASS
Band41	5	40315	1	#Max	QPSK	23.82	PASS
Band41	5	40315	12	#0	QPSK	22.83	PASS
Band41	5	40315	12	#Mid	QPSK	22.90	PASS
Band41	5	40315	12	#Max	QPSK	22.89	PASS
Band41	5	40315	25	#0	QPSK	22.86	PASS
Band41	5	40315	1	#0	QAM16	23.02	PASS
Band41	5	40315	1	#Mid	QAM16	23.29	PASS
Band41	5	40315	1	#Max	QAM16	23.08	PASS
Band41	5	40315	12	#0	QAM16	21.73	PASS
Band41	5	40315	12	#Mid	QAM16	21.84	PASS
Band41	5	40315	12	#Max	QAM16	21.80	PASS
Band41	5	40315	25	#0	QAM16	21.82	PASS
Band41	5	40790	1	#0	QPSK	23.68	PASS
Band41	5	40790	1	#Mid	QPSK	23.96	PASS
Band41	5	40790	1	#Max	QPSK	23.66	PASS
Band41	5	40790	12	#0	QPSK	22.84	PASS
Band41	5	40790	12	#Mid	QPSK	22.93	PASS
Band41	5	40790	12	#Max	QPSK	22.83	PASS
Band41	5	40790	25	#0	QPSK	22.86	PASS
Band41	5	40790	1	#0	QAM16	23.11	PASS
Band41	5	40790	1	#Mid	QAM16	23.34	PASS
Band41	5	40790	1	#Max	QAM16	23.07	PASS
Band41	5	40790	12	#0	QAM16	21.91	PASS
Band41	5	40790	12	#Mid	QAM16	21.99	PASS
Band41	5	40790	12	#Max	QAM16	21.90	PASS
Band41	5	40790	25	#0	QAM16	21.88	PASS
Band41	5	41265	1	#0	QPSK	23.80	PASS
Band41	5	41265	1	#Mid	QPSK	24.18	PASS
Band41	5	41265	1	#Max	QPSK	23.82	PASS
Band41	5	41265	12	#0	QPSK	22.85	PASS
Band41	5	41265	12	#Mid	QPSK	22.89	PASS

Band41	5	41265	12	#Max	QPSK	22.78	PASS
Band41	5	41265	25	#0	QPSK	22.85	PASS
Band41	5	41265	1	#0	QAM16	23.28	PASS
Band41	5	41265	1	#Mid	QAM16	23.54	PASS
Band41	5	41265	1	#Max	QAM16	23.24	PASS
Band41	5	41265	12	#0	QAM16	21.96	PASS
Band41	5	41265	12	#Mid	QAM16	22.03	PASS
Band41	5	41265	12	#Max	QAM16	21.89	PASS
Band41	5	41265	25	#0	QAM16	21.97	PASS
Band41	10	40340	1	#0	QPSK	23.84	PASS
Band41	10	40340	1	#Mid	QPSK	24.07	PASS
Band41	10	40340	1	#Max	QPSK	23.92	PASS
Band41	10	40340	25	#0	QPSK	22.88	PASS
Band41	10	40340	25	#Mid	QPSK	22.93	PASS
Band41	10	40340	25	#Max	QPSK	22.96	PASS
Band41	10	40340	50	#0	QPSK	22.91	PASS
Band41	10	40340	1	#0	QAM16	23.26	PASS
Band41	10	40340	1	#Mid	QAM16	23.46	PASS
Band41	10	40340	1	#Max	QAM16	23.34	PASS
Band41	10	40340	25	#0	QAM16	21.89	PASS
Band41	10	40340	25	#Mid	QAM16	21.93	PASS
Band41	10	40340	25	#Max	QAM16	21.95	PASS
Band41	10	40340	50	#0	QAM16	21.85	PASS
Band41	10	40790	1	#0	QPSK	23.78	PASS
Band41	10	40790	1	#Mid	QPSK	23.96	PASS
Band41	10	40790	1	#Max	QPSK	23.77	PASS
Band41	10	40790	25	#0	QPSK	22.91	PASS
Band41	10	40790	25	#Mid	QPSK	22.91	PASS
Band41	10	40790	25	#Max	QPSK	22.93	PASS
Band41	10	40790	50	#0	QPSK	22.91	PASS
Band41	10	40790	1	#0	QAM16	23.03	PASS
Band41	10	40790	1	#Mid	QAM16	23.22	PASS
Band41	10	40790	1	#Max	QAM16	23.06	PASS
Band41	10	40790	25	#0	QAM16	22.00	PASS
Band41	10	40790	25	#Mid	QAM16	22.00	PASS
Band41	10	40790	25	#Max	QAM16	22.01	PASS
Band41	10	40790	50	#0	QAM16	21.97	PASS
Band41	10	41240	1	#0	QPSK	23.72	PASS
Band41	10	41240	1	#Mid	QPSK	23.96	PASS
Band41	10	41240	1	#Max	QPSK	23.80	PASS
Band41	10	41240	25	#0	QPSK	22.96	PASS
Band41	10	41240	25	#Mid	QPSK	22.88	PASS
Band41	10	41240	25	#Max	QPSK	22.84	PASS
Band41	10	41240	50	#0	QPSK	22.93	PASS

Band41	10	41240	1	#0	QAM16	22.79	PASS
Band41	10	41240	1	#Mid	QAM16	22.95	PASS
Band41	10	41240	1	#Max	QAM16	22.78	PASS
Band41	10	41240	25	#0	QAM16	22.08	PASS
Band41	10	41240	25	#Mid	QAM16	22.03	PASS
Band41	10	41240	25	#Max	QAM16	21.95	PASS
Band41	10	41240	50	#0	QAM16	22.05	PASS
Band41	15	40365	1	#0	QPSK	23.81	PASS
Band41	15	40365	1	#Mid	QPSK	24.12	PASS
Band41	15	40365	1	#Max	QPSK	23.81	PASS
Band41	15	40365	36	#0	QPSK	22.88	PASS
Band41	15	40365	36	#Mid	QPSK	22.93	PASS
Band41	15	40365	36	#Max	QPSK	22.90	PASS
Band41	15	40365	75	#0	QPSK	22.91	PASS
Band41	15	40365	1	#0	QAM16	22.96	PASS
Band41	15	40365	1	#Mid	QAM16	23.28	PASS
Band41	15	40365	1	#Max	QAM16	23.02	PASS
Band41	15	40365	36	#0	QAM16	21.87	PASS
Band41	15	40365	36	#Mid	QAM16	21.96	PASS
Band41	15	40365	36	#Max	QAM16	21.92	PASS
Band41	15	40365	75	#0	QAM16	21.88	PASS
Band41	15	40790	1	#0	QPSK	23.69	PASS
Band41	15	40790	1	#Mid	QPSK	23.97	PASS
Band41	15	40790	1	#Max	QPSK	23.65	PASS
Band41	15	40790	36	#0	QPSK	22.83	PASS
Band41	15	40790	36	#Mid	QPSK	22.88	PASS
Band41	15	40790	36	#Max	QPSK	22.84	PASS
Band41	15	40790	75	#0	QPSK	22.84	PASS
Band41	15	40790	1	#0	QAM16	23.07	PASS
Band41	15	40790	1	#Mid	QAM16	23.35	PASS
Band41	15	40790	1	#Max	QAM16	23.05	PASS
Band41	15	40790	36	#0	QAM16	21.81	PASS
Band41	15	40790	36	#Mid	QAM16	21.84	PASS
Band41	15	40790	36	#Max	QAM16	21.82	PASS
Band41	15	40790	75	#0	QAM16	21.89	PASS
Band41	15	41215	1	#0	QPSK	23.70	PASS
Band41	15	41215	1	#Mid	QPSK	24.11	PASS
Band41	15	41215	1	#Max	QPSK	23.82	PASS
Band41	15	41215	36	#0	QPSK	22.88	PASS
Band41	15	41215	36	#Mid	QPSK	22.87	PASS
Band41	15	41215	36	#Max	QPSK	22.85	PASS
Band41	15	41215	75	#0	QPSK	22.88	PASS
Band41	15	41215	1	#0	QAM16	23.23	PASS
Band41	15	41215	1	#Mid	QAM16	23.48	PASS

Band41	15	41215	1	#Max	QAM16	23.19	PASS
Band41	15	41215	36	#0	QAM16	21.92	PASS
Band41	15	41215	36	#Mid	QAM16	21.96	PASS
Band41	15	41215	36	#Max	QAM16	21.86	PASS
Band41	15	41215	75	#0	QAM16	21.92	PASS
Band41	20	40390	1	#0	QPSK	23.74	PASS
Band41	20	40390	1	#Mid	QPSK	24.02	PASS
Band41	20	40390	1	#Max	QPSK	23.79	PASS
Band41	20	40390	50	#0	QPSK	22.83	PASS
Band41	20	40390	50	#Mid	QPSK	22.88	PASS
Band41	20	40390	50	#Max	QPSK	22.77	PASS
Band41	20	40390	100	#0	QPSK	22.80	PASS
Band41	20	40390	1	#0	QAM16	22.97	PASS
Band41	20	40390	1	#Mid	QAM16	23.26	PASS
Band41	20	40390	1	#Max	QAM16	23.05	PASS
Band41	20	40390	50	#0	QAM16	21.77	PASS
Band41	20	40390	50	#Mid	QAM16	21.81	PASS
Band41	20	40390	50	#Max	QAM16	21.69	PASS
Band41	20	40390	100	#0	QAM16	21.77	PASS
Band41	20	40790	1	#0	QPSK	23.68	PASS
Band41	20	40790	1	#Mid	QPSK	24.00	PASS
Band41	20	40790	1	#Max	QPSK	23.66	PASS
Band41	20	40790	50	#0	QPSK	22.91	PASS
Band41	20	40790	50	#Mid	QPSK	22.90	PASS
Band41	20	40790	50	#Max	QPSK	22.90	PASS
Band41	20	40790	100	#0	QPSK	22.89	PASS
Band41	20	40790	1	#0	QAM16	22.98	PASS
Band41	20	40790	1	#Mid	QAM16	23.25	PASS
Band41	20	40790	1	#Max	QAM16	23.00	PASS
Band41	20	40790	50	#0	QAM16	22.00	PASS
Band41	20	40790	50	#Mid	QAM16	21.97	PASS
Band41	20	40790	50	#Max	QAM16	21.97	PASS
Band41	20	40790	100	#0	QAM16	21.94	PASS
Band41	20	41190	1	#0	QPSK	23.64	PASS
Band41	20	41190	1	#Mid	QPSK	23.96	PASS
Band41	20	41190	1	#Max	QPSK	23.74	PASS
Band41	20	41190	50	#0	QPSK	22.97	PASS
Band41	20	41190	50	#Mid	QPSK	22.90	PASS
Band41	20	41190	50	#Max	QPSK	22.80	PASS
Band41	20	41190	100	#0	QPSK	22.90	PASS
Band41	20	41190	1	#0	QAM16	22.95	PASS
Band41	20	41190	1	#Mid	QAM16	23.21	PASS
Band41	20	41190	1	#Max	QAM16	22.89	PASS
Band41	20	41190	50	#0	QAM16	22.13	PASS

Band41	20	41190	50	#Mid	QAM16	22.09	PASS
Band41	20	41190	50	#Max	QAM16	21.96	PASS
Band41	20	41190	100	#0	QAM16	22.01	PASS
Band5	1.4	20407	1	#0	QPSK	21.93	PASS
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Band5	1.4	20407	1	#Max	QPSK	22.18	PASS
Band5	1.4	20407	3	#0	QPSK	21.98	PASS
Band5	1.4	20407	3	#Mid	QPSK	21.98	PASS
Band5	1.4	20407	3	#Max	QPSK	21.95	PASS
Band5	1.4	20407	6	#0	QPSK	20.89	PASS
Band5	1.4	20407	1	#0	QAM16	21.09	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.18	PASS
Band5	1.4	20407	1	#Max	QAM16	21.05	PASS
Band5	1.4	20407	3	#0	QAM16	21.12	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.09	PASS
Band5	1.4	20407	3	#Max	QAM16	21.07	PASS
Band5	1.4	20407	6	#0	QAM16	20.12	PASS
Band5	1.4	20525	1	#0	QPSK	21.79	PASS
Band5	1.4	20525	1	#Mid	QPSK	21.90	PASS
Band5	1.4	20525	1	#Max	QPSK	21.76	PASS
Band5	1.4	20525	3	#0	QPSK	21.88	PASS
Band5	1.4	20525	3	#Mid	QPSK	21.90	PASS
Band5	1.4	20525	3	#Max	QPSK	21.86	PASS
Band5	1.4	20525	6	#0	QPSK	20.80	PASS
Band5	1.4	20525	1	#0	QAM16	21.03	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.15	PASS
Band5	1.4	20525	1	#Max	QAM16	21.02	PASS
Band5	1.4	20525	3	#0	QAM16	21.11	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.13	PASS
Band5	1.4	20525	3	#Max	QAM16	21.12	PASS
Band5	1.4	20525	6	#0	QAM16	20.02	PASS
Band5	1.4	20643	1	#0	QPSK	21.74	PASS
Band5	1.4	20643	1	#Mid	QPSK	21.79	PASS
Band5	1.4	20643	1	#Max	QPSK	21.74	PASS
Band5	1.4	20643	3	#0	QPSK	21.84	PASS
Band5	1.4	20643	3	#Mid	QPSK	21.84	PASS
Band5	1.4	20643	3	#Max	QPSK	21.82	PASS
Band5	1.4	20643	6	#0	QPSK	20.77	PASS
Band5	1.4	20643	1	#0	QAM16	20.67	PASS
Band5	1.4	20643	1	#Mid	QAM16	20.80	PASS
Band5	1.4	20643	1	#Max	QAM16	20.66	PASS
Band5	1.4	20643	3	#0	QAM16	21.00	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.04	PASS
Band5	1.4	20643	3	#Max	QAM16	21.03	PASS

Band5	1.4	20643	6	#0	QAM16	20.00	PASS
Band5	3	20415	1	#0	QPSK	21.97	PASS
Band5	3	20415	1	#Mid	QPSK	22.26	PASS
Band5	3	20415	1	#Max	QPSK	0.00	PASS
Band5	3	20415	8	#0	QPSK	20.94	PASS
Band5	3	20415	8	#Mid	QPSK	20.95	PASS
Band5	3	20415	8	#Max	QPSK	20.92	PASS
Band5	3	20415	15	#0	QPSK	20.89	PASS
Band5	3	20415	1	#0	QAM16	21.16	PASS
Band5	3	20415	1	#Mid	QAM16	21.38	PASS
Band5	3	20415	1	#Max	QAM16	21.15	PASS
Band5	3	20415	8	#0	QAM16	19.99	PASS
Band5	3	20415	8	#Mid	QAM16	20.00	PASS
Band5	3	20415	8	#Max	QAM16	19.92	PASS
Band5	3	20415	15	#0	QAM16	19.87	PASS
Band5	3	20525	1	#0	QPSK	21.90	PASS
Band5	3	20525	1	#Mid	QPSK	22.17	PASS
Band5	3	20525	1	#Max	QPSK	21.82	PASS
Band5	3	20525	8	#0	QPSK	20.86	PASS
Band5	3	20525	8	#Mid	QPSK	20.88	PASS
Band5	3	20525	8	#Max	QPSK	20.85	PASS
Band5	3	20525	15	#0	QPSK	20.83	PASS
Band5	3	20525	1	#0	QAM16	20.85	PASS
Band5	3	20525	1	#Mid	QAM16	21.10	PASS
Band5	3	20525	1	#Max	QAM16	20.78	PASS
Band5	3	20525	8	#0	QAM16	19.88	PASS
Band5	3	20525	8	#Mid	QAM16	19.90	PASS
Band5	3	20525	8	#Max	QAM16	19.84	PASS
Band5	3	20525	15	#0	QAM16	19.96	PASS
Band5	3	20635	1	#0	QPSK	21.91	PASS
Band5	3	20635	1	#Mid	QPSK	22.22	PASS
Band5	3	20635	1	#Max	QPSK	21.81	PASS
Band5	3	20635	8	#0	QPSK	20.80	PASS
Band5	3	20635	8	#Mid	QPSK	20.82	PASS
Band5	3	20635	8	#Max	QPSK	20.78	PASS
Band5	3	20635	15	#0	QPSK	20.79	PASS
Band5	3	20635	1	#0	QAM16	21.32	PASS
Band5	3	20635	1	#Mid	QAM16	21.65	PASS
Band5	3	20635	1	#Max	QAM16	21.28	PASS
Band5	3	20635	8	#0	QAM16	19.90	PASS
Band5	3	20635	8	#Mid	QAM16	19.92	PASS
Band5	3	20635	8	#Max	QAM16	19.86	PASS
Band5	3	20635	15	#0	QAM16	19.87	PASS
Band5	5	20425	1	#0	QPSK	21.86	PASS

Band5	5	20425	1	#Mid	QPSK	22.25	PASS
Band5	5	20425	1	#Max	QPSK	21.83	PASS
Band5	5	20425	12	#0	QPSK	20.99	PASS
Band5	5	20425	12	#Mid	QPSK	20.99	PASS
Band5	5	20425	12	#Max	QPSK	20.93	PASS
Band5	5	20425	25	#0	QPSK	20.96	PASS
Band5	5	20425	1	#0	QAM16	21.36	PASS
Band5	5	20425	1	#Mid	QAM16	21.77	PASS
Band5	5	20425	1	#Max	QAM16	21.41	PASS
Band5	5	20425	12	#0	QAM16	19.99	PASS
Band5	5	20425	12	#Mid	QAM16	20.01	PASS
Band5	5	20425	12	#Max	QAM16	19.97	PASS
Band5	5	20425	25	#0	QAM16	19.95	PASS
Band5	5	20525	1	#0	QPSK	21.80	PASS
Band5	5	20525	1	#Mid	QPSK	22.19	PASS
Band5	5	20525	1	#Max	QPSK	21.77	PASS
Band5	5	20525	12	#0	QPSK	20.80	PASS
Band5	5	20525	12	#Mid	QPSK	20.95	PASS
Band5	5	20525	12	#Max	QPSK	20.86	PASS
Band5	5	20525	25	#0	QPSK	20.86	PASS
Band5	5	20525	1	#0	QAM16	21.20	PASS
Band5	5	20525	1	#Mid	QAM16	21.58	PASS
Band5	5	20525	1	#Max	QAM16	21.11	PASS
Band5	5	20525	12	#0	QAM16	19.84	PASS
Band5	5	20525	12	#Mid	QAM16	19.89	PASS
Band5	5	20525	12	#Max	QAM16	19.79	PASS
Band5	5	20525	25	#0	QAM16	19.91	PASS
Band5	5	20625	1	#0	QPSK	21.73	PASS
Band5	5	20625	1	#Mid	QPSK	22.24	PASS
Band5	5	20625	1	#Max	QPSK	21.69	PASS
Band5	5	20625	12	#0	QPSK	20.93	PASS
Band5	5	20625	12	#Mid	QPSK	20.95	PASS
Band5	5	20625	12	#Max	QPSK	20.80	PASS
Band5	5	20625	25	#0	QPSK	20.88	PASS
Band5	5	20625	1	#0	QAM16	21.15	PASS
Band5	5	20625	1	#Mid	QAM16	21.63	PASS
Band5	5	20625	1	#Max	QAM16	21.14	PASS
Band5	5	20625	12	#0	QAM16	19.94	PASS
Band5	5	20625	12	#Mid	QAM16	20.01	PASS
Band5	5	20625	12	#Max	QAM16	19.91	PASS
Band5	5	20625	25	#0	QAM16	19.92	PASS
Band5	10	20450	1	#0	QPSK	21.94	PASS
Band5	10	20450	1	#Mid	QPSK	22.08	PASS
Band5	10	20450	1	#Max	QPSK	22.02	PASS

Band5	10	20450	25	#0	QPSK	21.04	PASS
Band5	10	20450	25	#Mid	QPSK	21.00	PASS
Band5	10	20450	25	#Max	QPSK	21.01	PASS
Band5	10	20450	50	#0	QPSK	21.03	PASS
Band5	10	20450	1	#0	QAM16	21.10	PASS
Band5	10	20450	1	#Mid	QAM16	21.31	PASS
Band5	10	20450	1	#Max	QAM16	21.12	PASS
Band5	10	20450	25	#0	QAM16	20.06	PASS
Band5	10	20450	25	#Mid	QAM16	20.04	PASS
Band5	10	20450	25	#Max	QAM16	20.05	PASS
Band5	10	20450	50	#0	QAM16	20.15	PASS
Band5	10	20525	1	#0	QPSK	21.94	PASS
Band5	10	20525	1	#Mid	QPSK	22.01	PASS
Band5	10	20525	1	#Max	QPSK	21.85	PASS
Band5	10	20525	25	#0	QPSK	20.90	PASS
Band5	10	20525	25	#Mid	QPSK	20.92	PASS
Band5	10	20525	25	#Max	QPSK	20.87	PASS
Band5	10	20525	50	#0	QPSK	20.87	PASS
Band5	10	20525	1	#0	QAM16	20.90	PASS
Band5	10	20525	1	#Mid	QAM16	20.91	PASS
Band5	10	20525	1	#Max	QAM16	20.77	PASS
Band5	10	20525	25	#0	QAM16	19.92	PASS
Band5	10	20525	25	#Mid	QAM16	19.90	PASS
Band5	10	20525	25	#Max	QAM16	19.89	PASS
Band5	10	20525	50	#0	QAM16	19.91	PASS
Band5	10	20600	1	#0	QPSK	21.87	PASS
Band5	10	20600	1	#Mid	QPSK	21.96	PASS
Band5	10	20600	1	#Max	QPSK	21.79	PASS
Band5	10	20600	25	#0	QPSK	21.00	PASS
Band5	10	20600	25	#Mid	QPSK	20.94	PASS
Band5	10	20600	25	#Max	QPSK	20.90	PASS
Band5	10	20600	50	#0	QPSK	20.96	PASS
Band5	10	20600	1	#0	QAM16	21.24	PASS
Band5	10	20600	1	#Mid	QAM16	21.40	PASS
Band5	10	20600	1	#Max	QAM16	21.26	PASS
Band5	10	20600	25	#0	QAM16	20.02	PASS
Band5	10	20600	25	#Mid	QAM16	19.99	PASS
Band5	10	20600	25	#Max	QAM16	19.96	PASS
Band5	10	20600	50	#0	QAM16	19.99	PASS
Band7	5	20775	1	#0	QPSK	21.35	PASS
Band7	5	20775	1	#Mid	QPSK	21.36	PASS
Band7	5	20775	1	#Max	QPSK	21.24	PASS
Band7	5	20775	12	#0	QPSK	20.28	PASS
Band7	5	20775	12	#Mid	QPSK	20.28	PASS

Band7	5	20775	12	#Max	QPSK	20.22	PASS
Band7	5	20775	25	#0	QPSK	20.17	PASS
Band7	5	20775	1	#0	QAM16	20.50	PASS
Band7	5	20775	1	#Mid	QAM16	20.43	PASS
Band7	5	20775	1	#Max	QAM16	20.41	PASS
Band7	5	20775	12	#0	QAM16	19.29	PASS
Band7	5	20775	12	#Mid	QAM16	19.20	PASS
Band7	5	20775	12	#Max	QAM16	19.17	PASS
Band7	5	20775	25	#0	QAM16	19.40	PASS
Band7	5	21100	1	#0	QPSK	20.86	PASS
Band7	5	21100	1	#Mid	QPSK	20.93	PASS
Band7	5	21100	1	#Max	QPSK	20.96	PASS
Band7	5	21100	12	#0	QPSK	20.00	PASS
Band7	5	21100	12	#Mid	QPSK	19.93	PASS
Band7	5	21100	12	#Max	QPSK	20.04	PASS
Band7	5	21100	25	#0	QPSK	19.98	PASS
Band7	5	21100	1	#0	QAM16	20.07	PASS
Band7	5	21100	1	#Mid	QAM16	20.15	PASS
Band7	5	21100	1	#Max	QAM16	20.19	PASS
Band7	5	21100	12	#0	QAM16	19.15	PASS
Band7	5	21100	12	#Mid	QAM16	19.13	PASS
Band7	5	21100	12	#Max	QAM16	19.16	PASS
Band7	5	21100	25	#0	QAM16	19.07	PASS
Band7	5	21425	1	#0	QPSK	21.11	PASS
Band7	5	21425	1	#Mid	QPSK	20.96	PASS
Band7	5	21425	1	#Max	QPSK	21.02	PASS
Band7	5	21425	12	#0	QPSK	20.07	PASS
Band7	5	21425	12	#Mid	QPSK	20.02	PASS
Band7	5	21425	12	#Max	QPSK	20.09	PASS
Band7	5	21425	25	#0	QPSK	20.00	PASS
Band7	5	21425	1	#0	QAM16	20.25	PASS
Band7	5	21425	1	#Mid	QAM16	20.22	PASS
Band7	5	21425	1	#Max	QAM16	20.21	PASS
Band7	5	21425	12	#0	QAM16	18.97	PASS
Band7	5	21425	12	#Mid	QAM16	19.00	PASS
Band7	5	21425	12	#Max	QAM16	19.03	PASS
Band7	5	21425	25	#0	QAM16	19.11	PASS
Band7	10	20800	1	#0	QPSK	21.10	PASS
Band7	10	20800	1	#Mid	QPSK	21.02	PASS
Band7	10	20800	1	#Max	QPSK	20.80	PASS
Band7	10	20800	25	#0	QPSK	20.19	PASS
Band7	10	20800	25	#Mid	QPSK	20.15	PASS
Band7	10	20800	25	#Max	QPSK	19.99	PASS
Band7	10	20800	50	#0	QPSK	20.19	PASS

Band7	10	20800	1	#0	QAM16	21.26	PASS
Band7	10	20800	1	#Mid	QAM16	21.25	PASS
Band7	10	20800	1	#Max	QAM16	21.17	PASS
Band7	10	20800	25	#0	QAM16	19.29	PASS
Band7	10	20800	25	#Mid	QAM16	19.24	PASS
Band7	10	20800	25	#Max	QAM16	19.20	PASS
Band7	10	20800	50	#0	QAM16	19.30	PASS
Band7	10	21100	1	#0	QPSK	21.28	PASS
Band7	10	21100	1	#Mid	QPSK	21.23	PASS
Band7	10	21100	1	#Max	QPSK	21.21	PASS
Band7	10	21100	25	#0	QPSK	20.03	PASS
Band7	10	21100	25	#Mid	QPSK	19.98	PASS
Band7	10	21100	25	#Max	QPSK	20.03	PASS
Band7	10	21100	50	#0	QPSK	20.01	PASS
Band7	10	21100	1	#0	QAM16	20.62	PASS
Band7	10	21100	1	#Mid	QAM16	20.72	PASS
Band7	10	21100	1	#Max	QAM16	20.75	PASS
Band7	10	21100	25	#0	QAM16	19.21	PASS
Band7	10	21100	25	#Mid	QAM16	19.18	PASS
Band7	10	21100	25	#Max	QAM16	19.29	PASS
Band7	10	21100	50	#0	QAM16	19.04	PASS
Band7	10	21400	1	#0	QPSK	21.27	PASS
Band7	10	21400	1	#Mid	QPSK	21.23	PASS
Band7	10	21400	1	#Max	QPSK	21.19	PASS
Band7	10	21400	25	#0	QPSK	20.04	PASS
Band7	10	21400	25	#Mid	QPSK	19.90	PASS
Band7	10	21400	25	#Max	QPSK	19.92	PASS
Band7	10	21400	50	#0	QPSK	19.92	PASS
Band7	10	21400	1	#0	QAM16	21.04	PASS
Band7	10	21400	1	#Mid	QAM16	21.03	PASS
Band7	10	21400	1	#Max	QAM16	20.98	PASS
Band7	10	21400	25	#0	QAM16	19.13	PASS
Band7	10	21400	25	#Mid	QAM16	19.09	PASS
Band7	10	21400	25	#Max	QAM16	19.12	PASS
Band7	10	21400	50	#0	QAM16	19.10	PASS
Band7	15	20825	1	#0	QPSK	21.21	PASS
Band7	15	20825	1	#Mid	QPSK	20.91	PASS
Band7	15	20825	1	#Max	QPSK	20.86	PASS
Band7	15	20825	36	#0	QPSK	20.15	PASS
Band7	15	20825	36	#Mid	QPSK	20.06	PASS
Band7	15	20825	36	#Max	QPSK	20.02	PASS
Band7	15	20825	75	#0	QPSK	20.06	PASS
Band7	15	20825	1	#0	QAM16	20.81	PASS
Band7	15	20825	1	#Mid	QAM16	20.61	PASS

Band7	15	20825	1	#Max	QAM16	20.50	PASS
Band7	15	20825	36	#0	QAM16	19.40	PASS
Band7	15	20825	36	#Mid	QAM16	19.27	PASS
Band7	15	20825	36	#Max	QAM16	19.13	PASS
Band7	15	20825	75	#0	QAM16	19.17	PASS
Band7	15	21100	1	#0	QPSK	21.03	PASS
Band7	15	21100	1	#Mid	QPSK	21.06	PASS
Band7	15	21100	1	#Max	QPSK	21.05	PASS
Band7	15	21100	36	#0	QPSK	19.99	PASS
Band7	15	21100	36	#Mid	QPSK	20.03	PASS
Band7	15	21100	36	#Max	QPSK	20.01	PASS
Band7	15	21100	75	#0	QPSK	20.03	PASS
Band7	15	21100	1	#0	QAM16	20.89	PASS
Band7	15	21100	1	#Mid	QAM16	20.91	PASS
Band7	15	21100	1	#Max	QAM16	20.99	PASS
Band7	15	21100	36	#0	QAM16	19.09	PASS
Band7	15	21100	36	#Mid	QAM16	19.12	PASS
Band7	15	21100	36	#Max	QAM16	19.20	PASS
Band7	15	21100	75	#0	QAM16	19.24	PASS
Band7	15	21375	1	#0	QPSK	21.32	PASS
Band7	15	21375	1	#Mid	QPSK	21.25	PASS
Band7	15	21375	1	#Max	QPSK	21.22	PASS
Band7	15	21375	36	#0	QPSK	20.02	PASS
Band7	15	21375	36	#Mid	QPSK	19.99	PASS
Band7	15	21375	36	#Max	QPSK	19.87	PASS
Band7	15	21375	75	#0	QPSK	20.02	PASS
Band7	15	21375	1	#0	QAM16	21.10	PASS
Band7	15	21375	1	#Mid	QAM16	21.09	PASS
Band7	15	21375	1	#Max	QAM16	21.03	PASS
Band7	15	21375	36	#0	QAM16	19.21	PASS
Band7	15	21375	36	#Mid	QAM16	19.26	PASS
Band7	15	21375	36	#Max	QAM16	19.15	PASS
Band7	15	21375	75	#0	QAM16	19.00	PASS
Band7	20	20850	1	#0	QPSK	21.19	PASS
Band7	20	20850	1	#Mid	QPSK	20.94	PASS
Band7	20	20850	1	#Max	QPSK	20.87	PASS
Band7	20	20850	50	#0	QPSK	20.15	PASS
Band7	20	20850	50	#Mid	QPSK	19.99	PASS
Band7	20	20850	50	#Max	QPSK	19.91	PASS
Band7	20	20850	100	#0	QPSK	19.97	PASS
Band7	20	20850	1	#0	QAM16	20.48	PASS
Band7	20	20850	1	#Mid	QAM16	20.18	PASS
Band7	20	20850	1	#Max	QAM16	20.06	PASS
Band7	20	20850	50	#0	QAM16	19.28	PASS

Band7	20	20850	50	#Mid	QAM16	19.23	PASS
Band7	20	20850	50	#Max	QAM16	19.07	PASS
Band7	20	20850	100	#0	QAM16	19.20	PASS
Band7	20	21100	1	#0	QPSK	20.93	PASS
Band7	20	21100	1	#Mid	QPSK	21.04	PASS
Band7	20	21100	1	#Max	QPSK	21.06	PASS
Band7	20	21100	50	#0	QPSK	20.03	PASS
Band7	20	21100	50	#Mid	QPSK	20.04	PASS
Band7	20	21100	50	#Max	QPSK	20.03	PASS
Band7	20	21100	100	#0	QPSK	19.90	PASS
Band7	20	21100	1	#0	QAM16	19.81	PASS
Band7	20	21100	1	#Mid	QAM16	20.04	PASS
Band7	20	21100	1	#Max	QAM16	20.11	PASS
Band7	20	21100	50	#0	QAM16	19.11	PASS
Band7	20	21100	50	#Mid	QAM16	19.21	PASS
Band7	20	21100	50	#Max	QAM16	19.19	PASS
Band7	20	21100	100	#0	QAM16	19.17	PASS
Band7	20	21350	1	#0	QPSK	21.24	PASS
Band7	20	21350	1	#Mid	QPSK	21.17	PASS
Band7	20	21350	1	#Max	QPSK	21.23	PASS
Band7	20	21350	50	#0	QPSK	20.09	PASS
Band7	20	21350	50	#Mid	QPSK	20.04	PASS
Band7	20	21350	50	#Max	QPSK	20.05	PASS
Band7	20	21350	100	#0	QPSK	20.12	PASS
Band7	20	21350	1	#0	QAM16	19.92	PASS
Band7	20	21350	1	#Mid	QAM16	19.90	PASS
Band7	20	21350	1	#Max	QAM16	19.85	PASS
Band7	20	21350	50	#0	QAM16	19.29	PASS
Band7	20	21350	50	#Mid	QAM16	19.27	PASS
Band7	20	21350	50	#Max	QAM16	19.22	PASS
Band7	20	21350	100	#0	QAM16	19.18	PASS

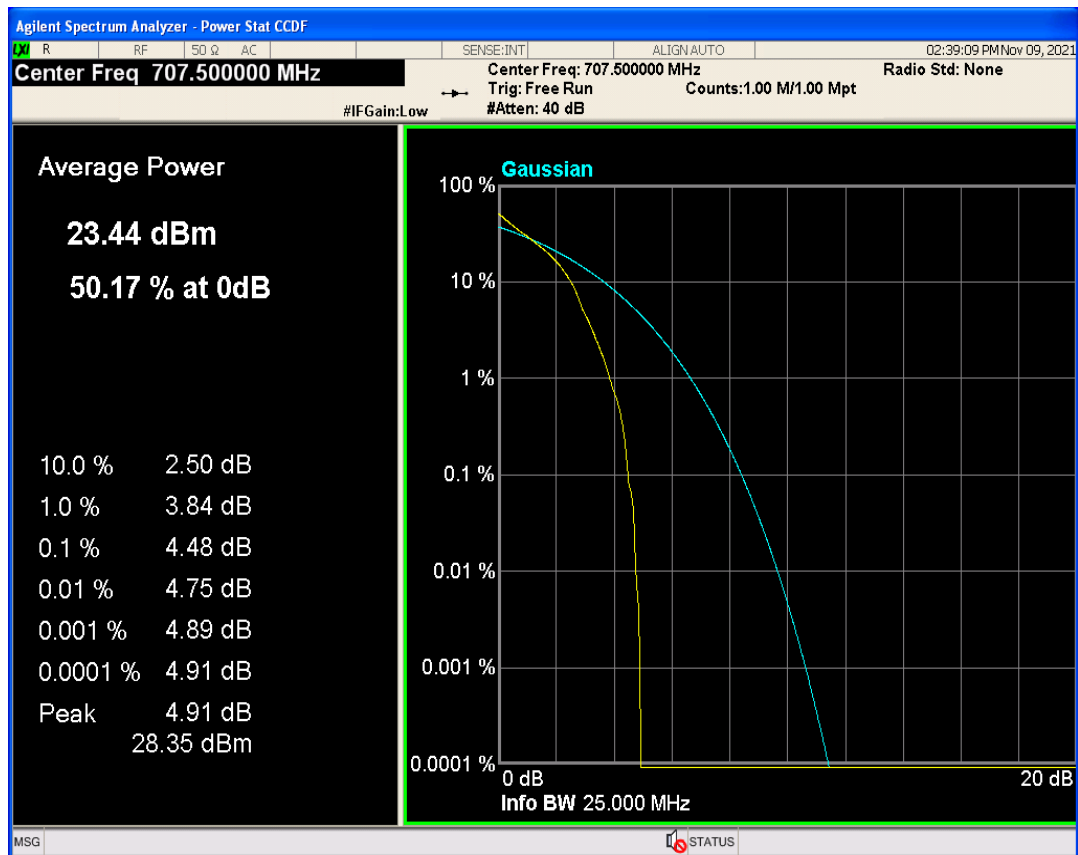
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.48	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.52	13	PASS
Band12	3	23095	1	#0	QPSK	4.95	13	PASS
Band12	3	23095	1	#0	QAM16	5.61	13	PASS
Band12	5	23095	1	#0	QPSK	4.99	13	PASS
Band12	5	23095	1	#0	QAM16	5.41	13	PASS
Band12	10	23095	1	#0	QPSK	5.15	13	PASS
Band12	10	23095	1	#0	QAM16	5.94	13	PASS
Band17	5	23790	1	#0	QPSK	4.43	13	PASS
Band17	5	23790	1	#0	QAM16	4.98	13	PASS

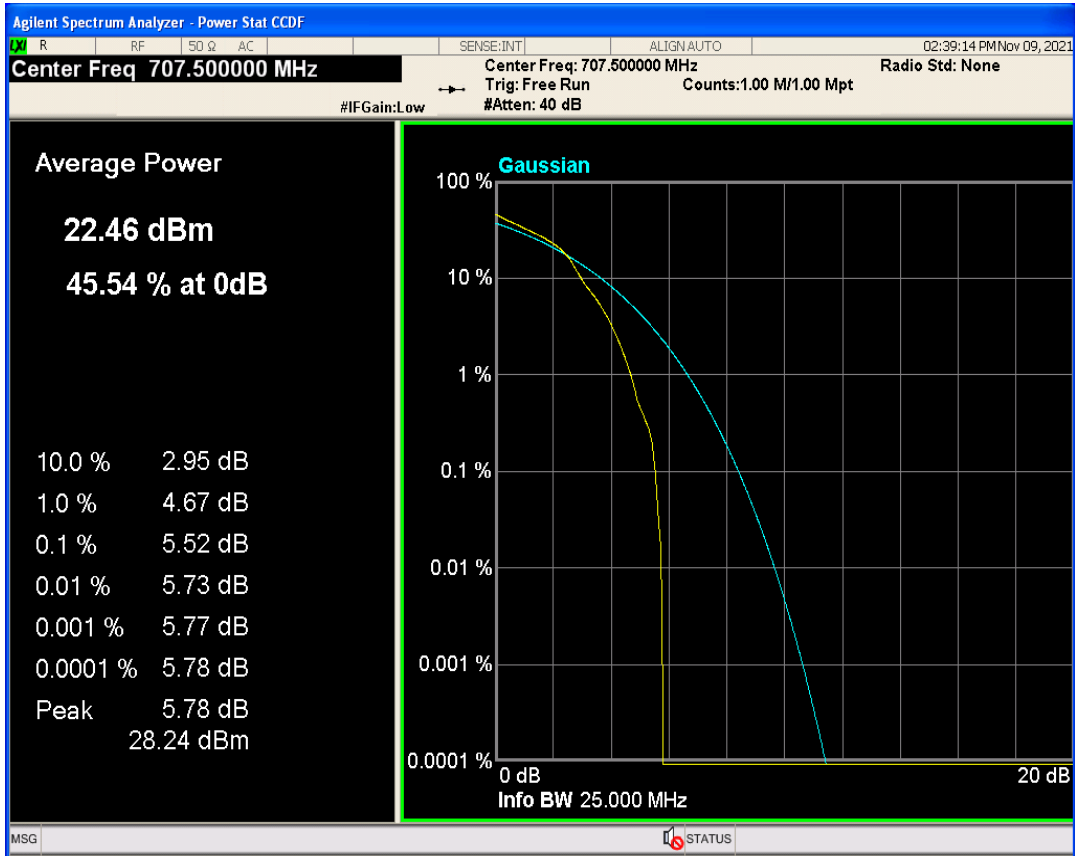
Band17	10	23790	1	#0	QPSK	4.92	13	PASS
Band17	10	23790	1	#0	QAM16	5.76	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.29	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.21	13	PASS
Band2	3	18900	1	#0	QPSK	4.31	13	PASS
Band2	3	18900	1	#0	QAM16	5.18	13	PASS
Band2	5	18900	1	#0	QPSK	4.33	13	PASS
Band2	5	18900	1	#0	QAM16	4.87	13	PASS
Band2	10	18900	1	#0	QPSK	4.35	13	PASS
Band2	10	18900	1	#0	QAM16	5.06	13	PASS
Band2	15	18900	1	#0	QPSK	4.47	13	PASS
Band2	15	18900	1	#0	QAM16	5.24	13	PASS
Band2	20	18900	1	#0	QPSK	4.48	13	PASS
Band2	20	18900	1	#0	QAM16	5.08	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.33	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.15	13	PASS
Band4	3	20175	1	#0	QPSK	4.23	13	PASS
Band4	3	20175	1	#0	QAM16	5.12	13	PASS
Band4	5	20175	1	#0	QPSK	4.37	13	PASS
Band4	5	20175	1	#0	QAM16	5.11	13	PASS
Band4	10	20175	1	#0	QPSK	4.37	13	PASS
Band4	10	20175	1	#0	QAM16	5.30	13	PASS
Band4	15	20175	1	#0	QPSK	4.57	13	PASS
Band4	15	20175	1	#0	QAM16	5.36	13	PASS
Band4	20	20175	1	#0	QPSK	4.68	13	PASS
Band4	20	20175	1	#0	QAM16	5.36	13	PASS
Band41	5	40790	1	#0	QPSK	9.15	13	PASS
Band41	5	40790	1	#0	QAM16	9.85	13	PASS
Band41	10	40790	1	#0	QPSK	8.40	13	PASS
Band41	10	40790	1	#0	QAM16	9.22	13	PASS
Band41	15	40790	1	#0	QPSK	7.88	13	PASS
Band41	15	40790	1	#0	QAM16	9.24	13	PASS
Band41	20	40790	1	#0	QPSK	8.38	13	PASS
Band41	20	40790	1	#0	QAM16	9.15	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.20	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.16	13	PASS
Band5	3	20525	1	#0	QPSK	5.31	13	PASS
Band5	3	20525	1	#0	QAM16	6.14	13	PASS
Band5	5	20525	1	#0	QPSK	5.37	13	PASS
Band5	5	20525	1	#0	QAM16	5.89	13	PASS
Band5	10	20525	1	#0	QPSK	5.27	13	PASS
Band5	10	20525	1	#0	QAM16	5.82	13	PASS
Band7	5	21100	1	#0	QPSK	3.21	13	PASS
Band7	5	21100	1	#0	QAM16	4.47	13	PASS

Band7	10	21100	1	#0	QPSK	3.24	13	PASS
Band7	10	21100	1	#0	QAM16	3.97	13	PASS
Band7	15	21100	1	#0	QPSK	2.93	13	PASS
Band7	15	21100	1	#0	QAM16	4.00	13	PASS
Band7	20	21100	1	#0	QPSK	3.01	13	PASS
Band7	20	21100	1	#0	QAM16	3.86	13	PASS

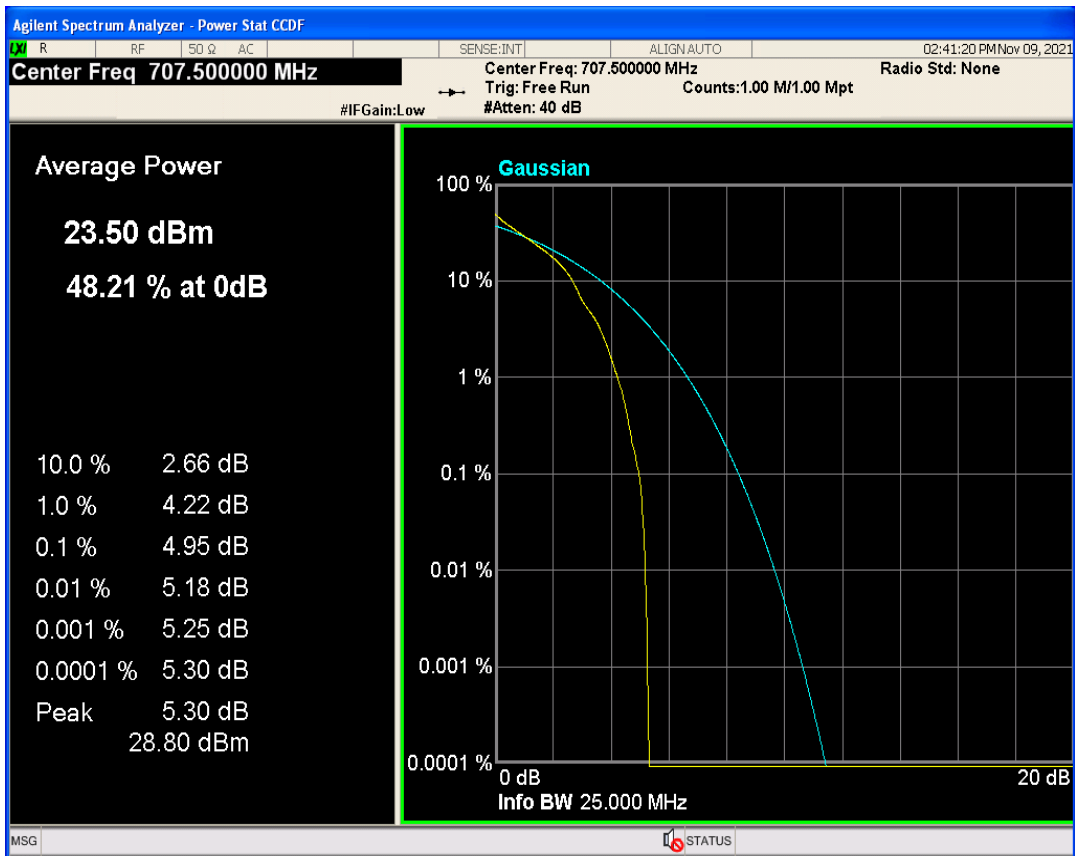
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



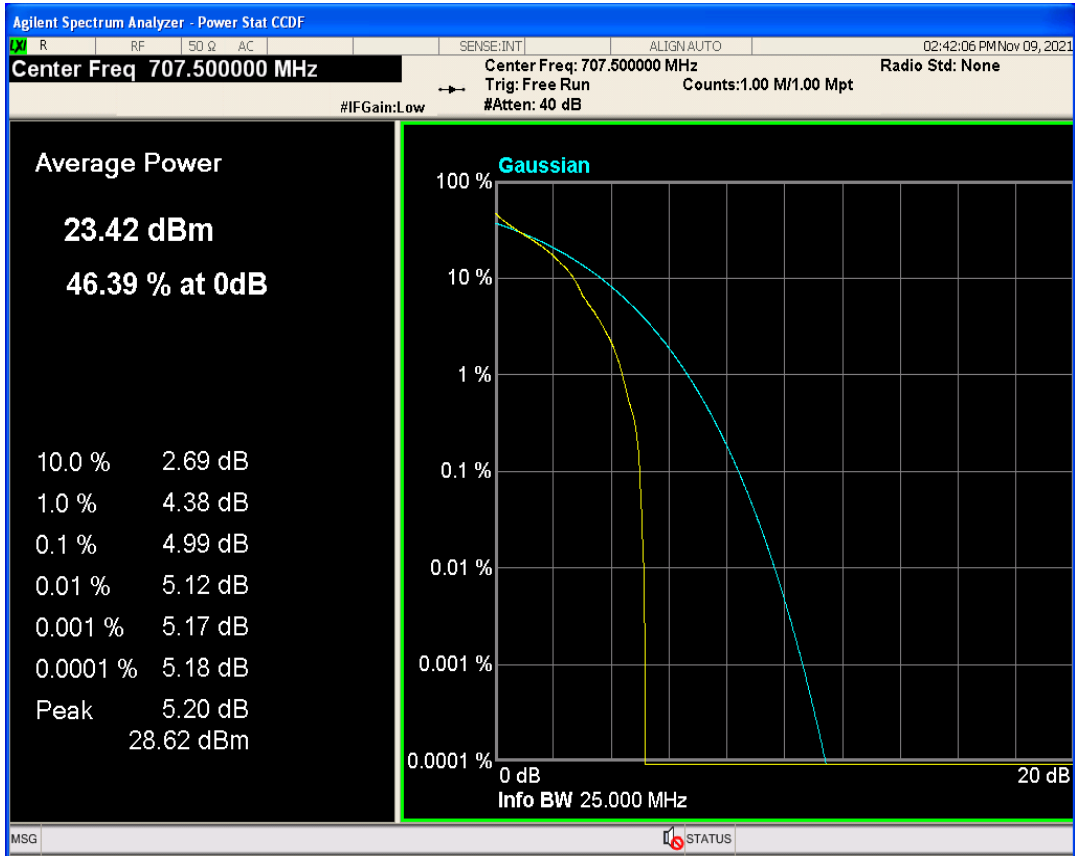
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



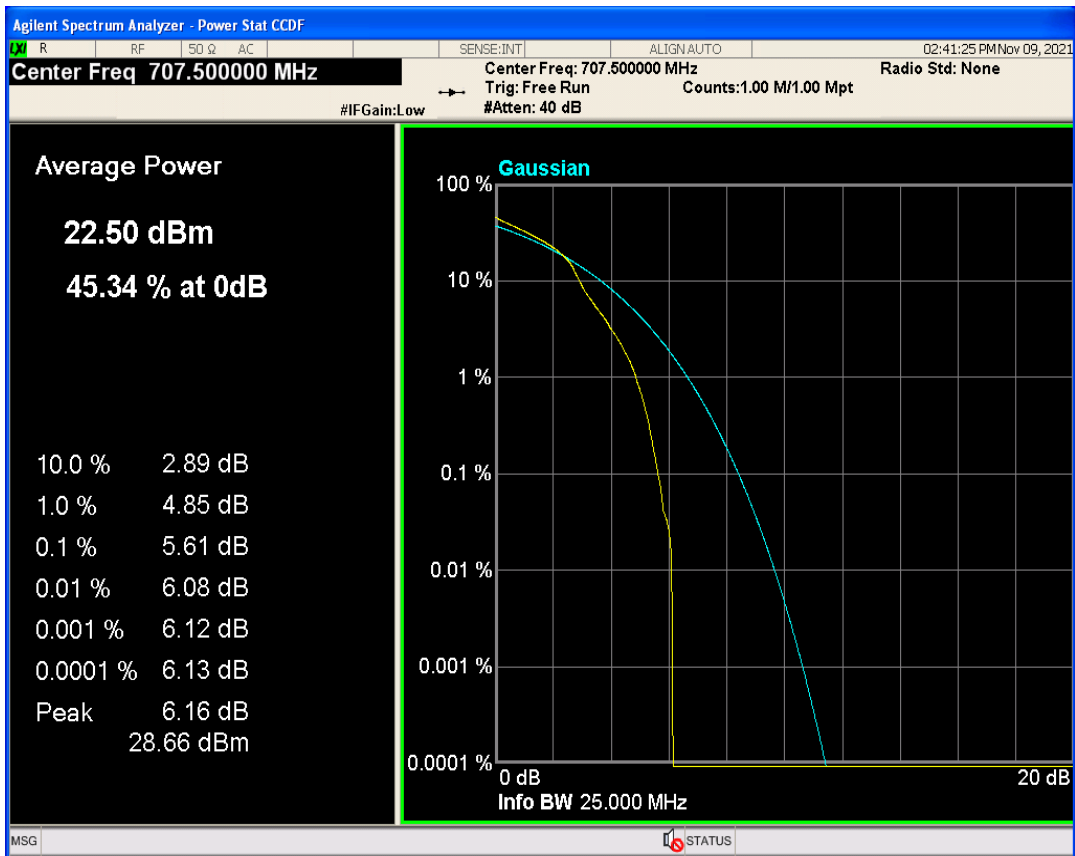
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



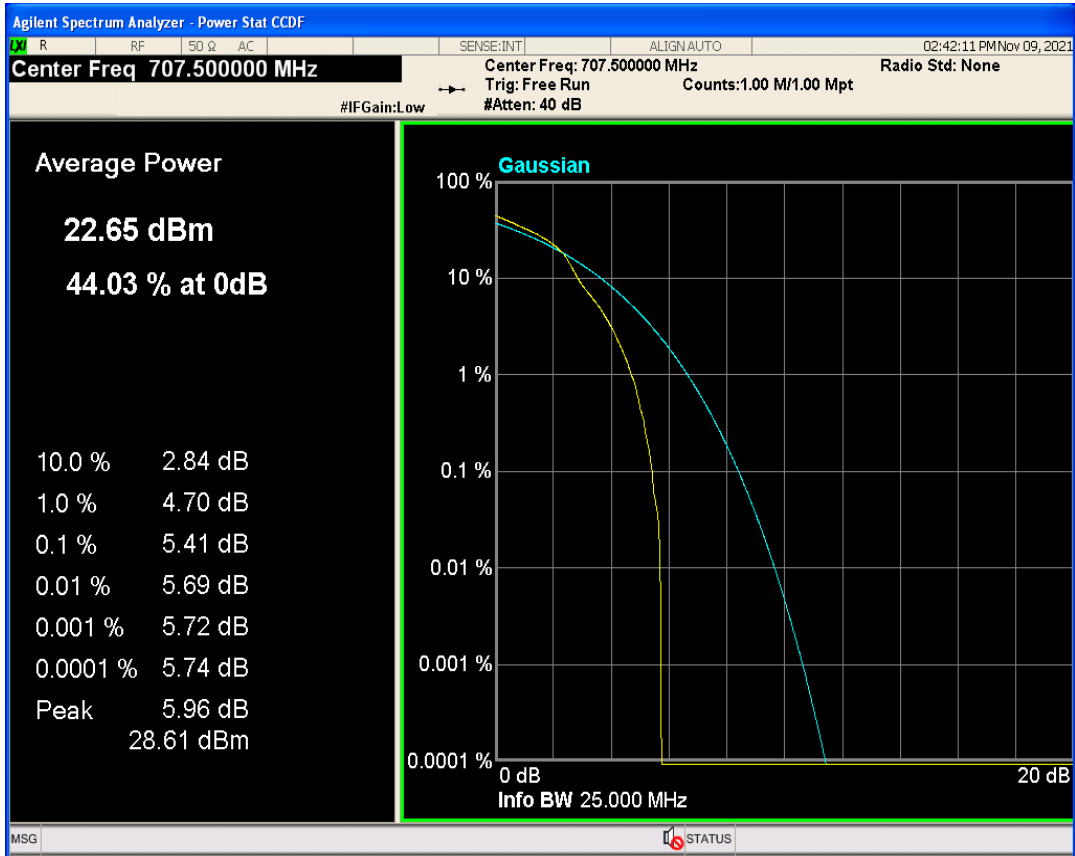
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



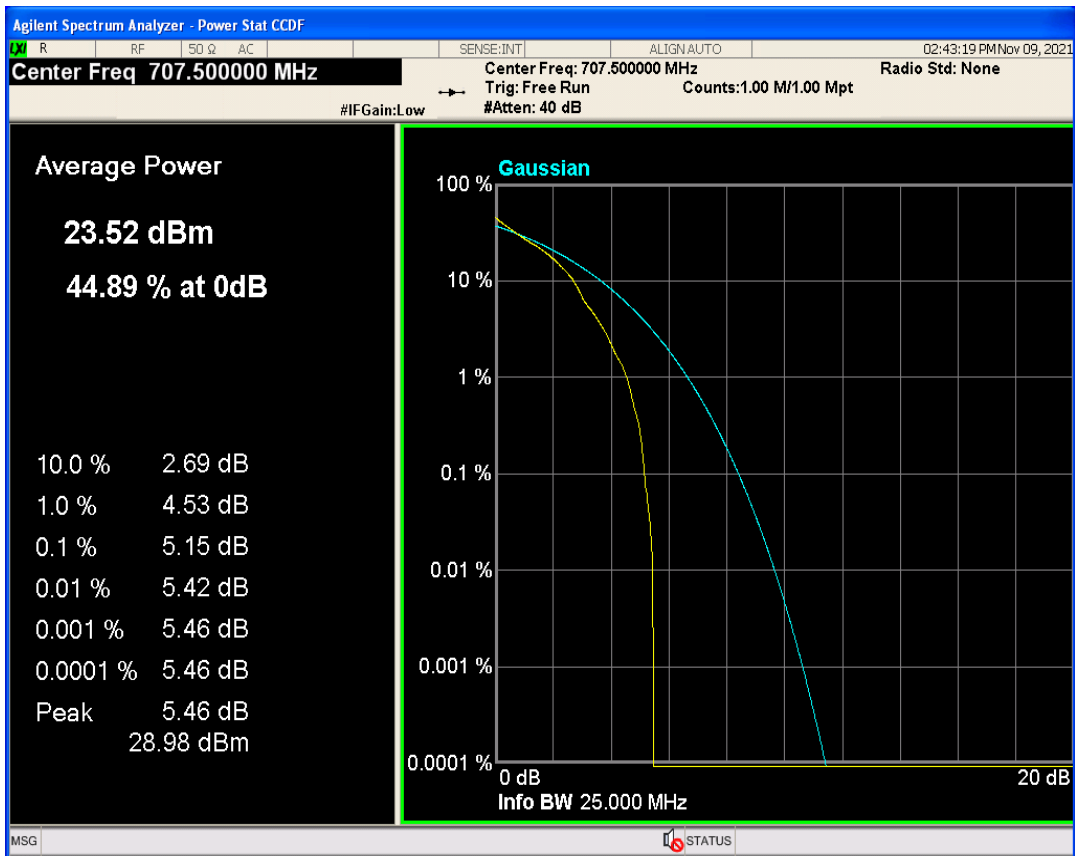
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



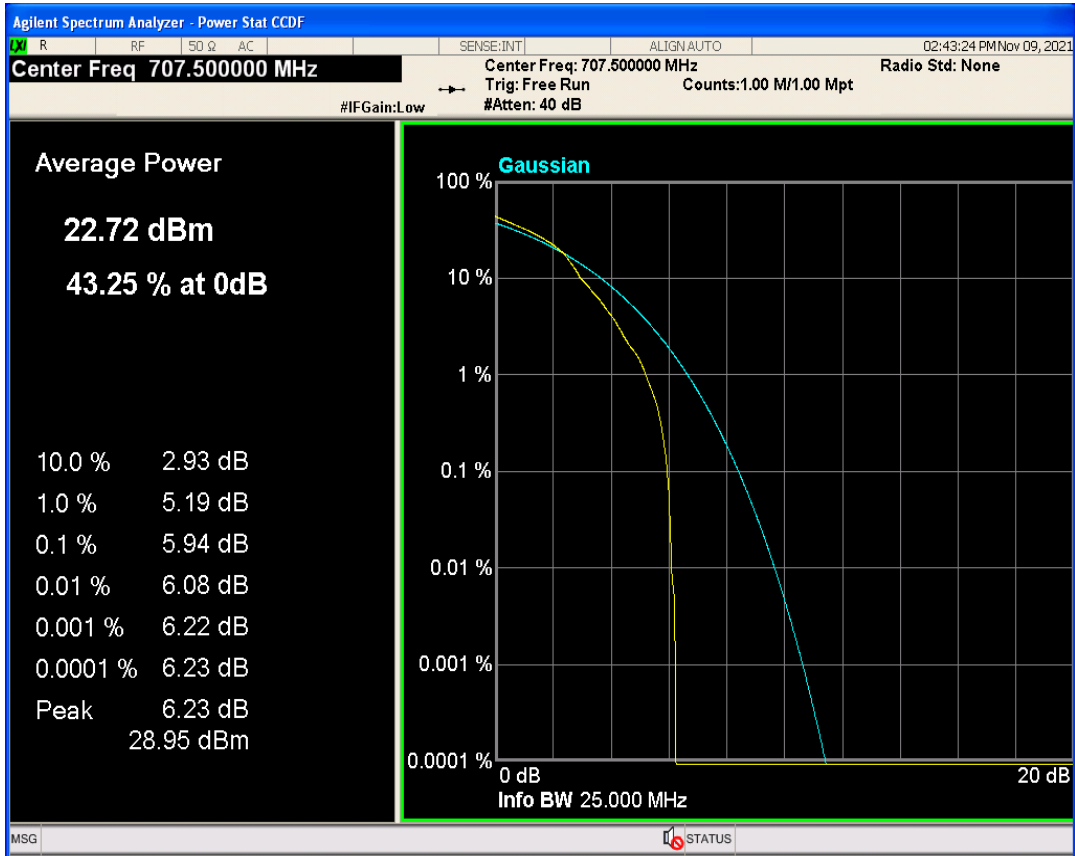
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



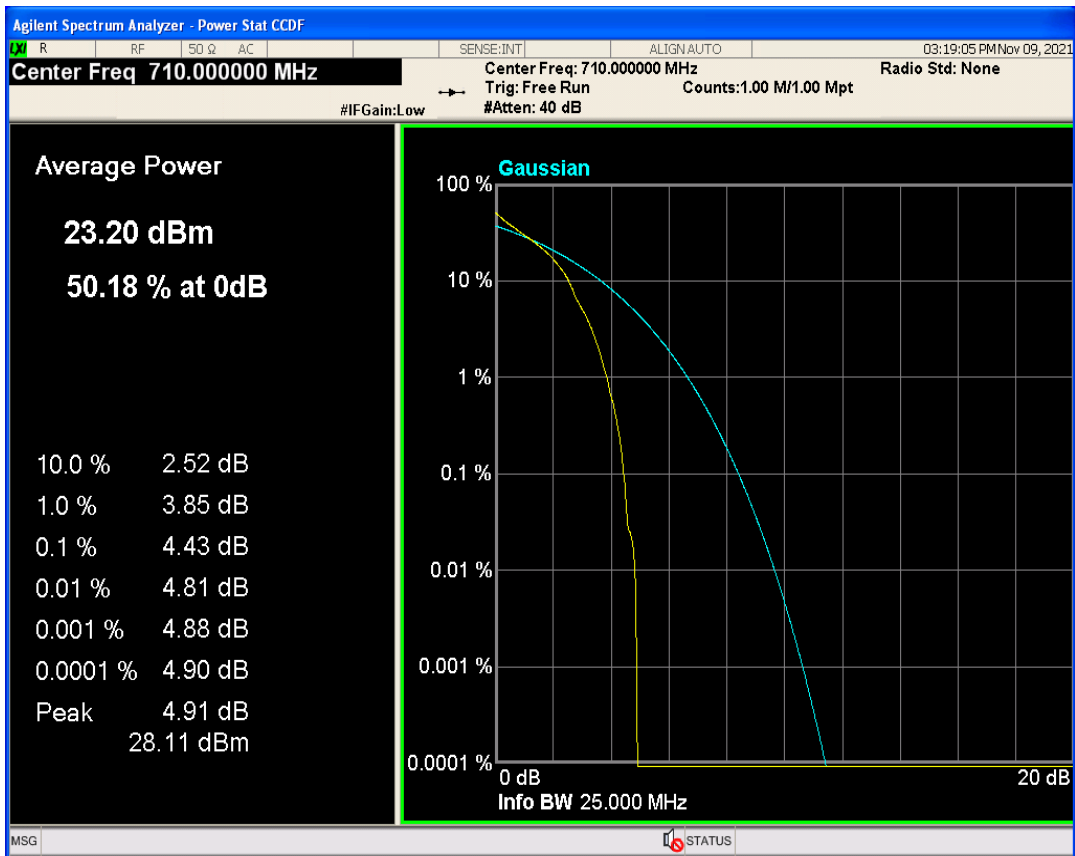
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



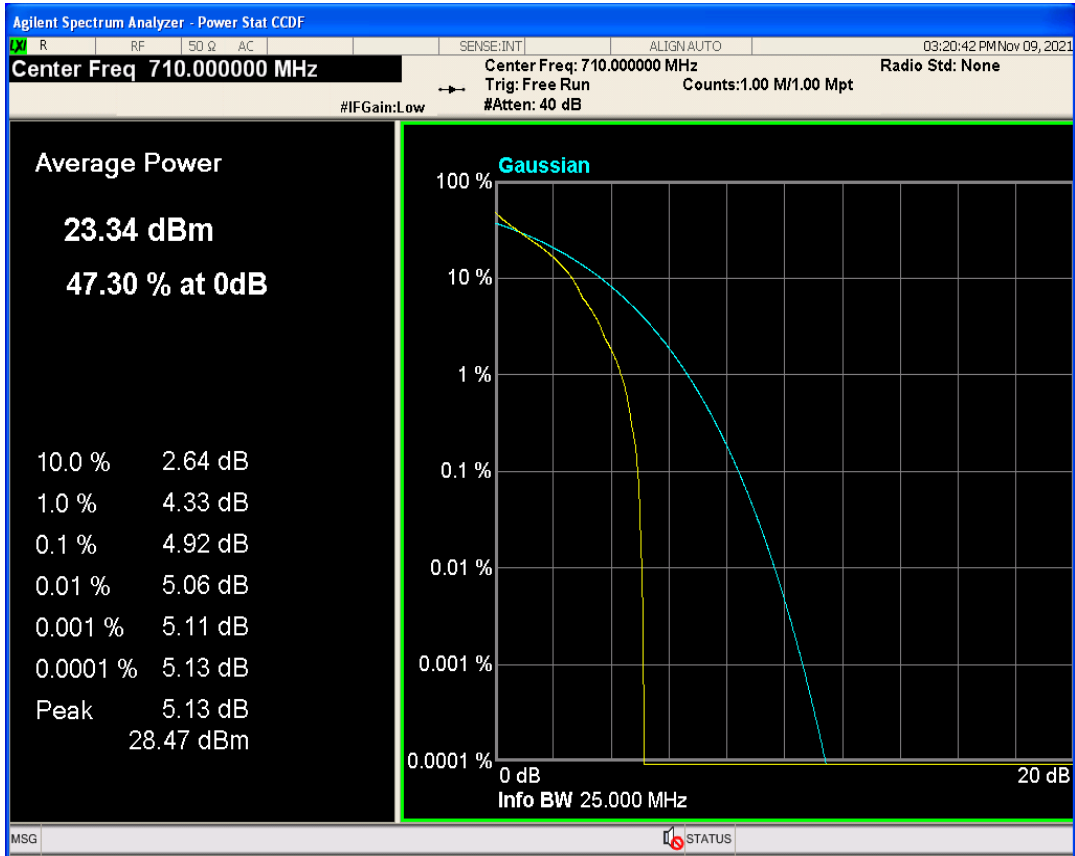
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



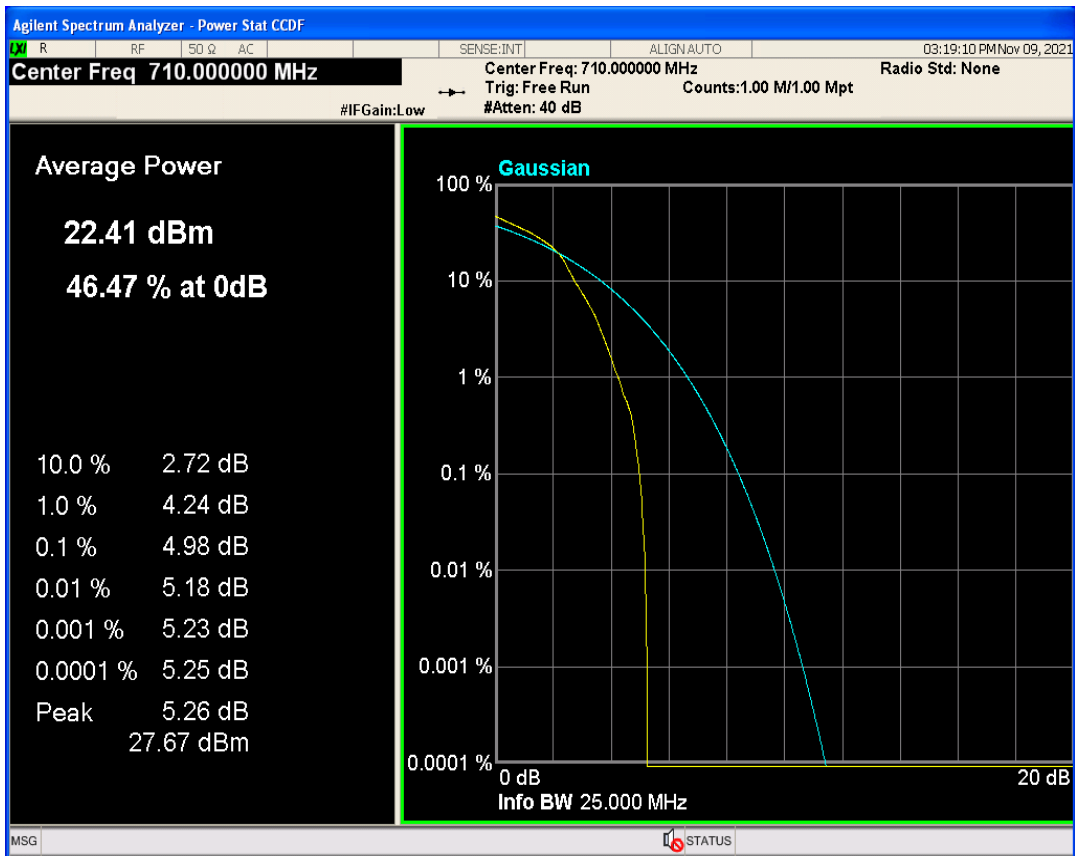
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



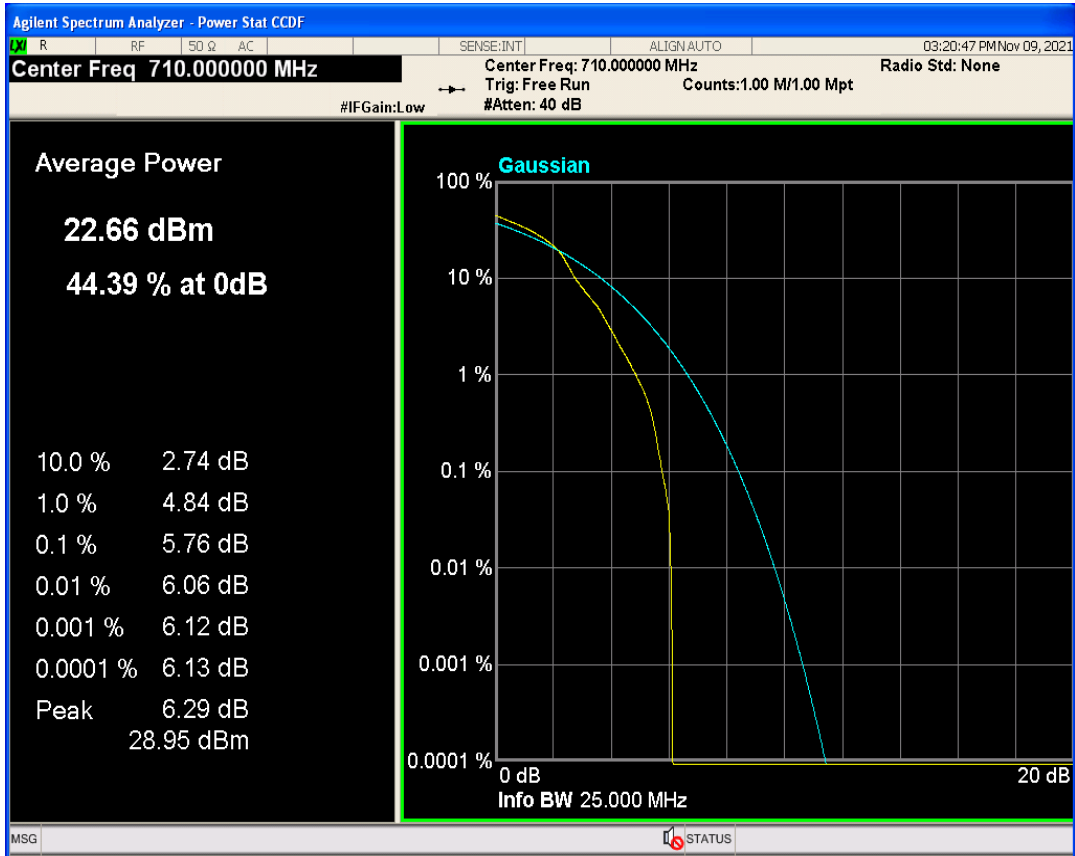
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



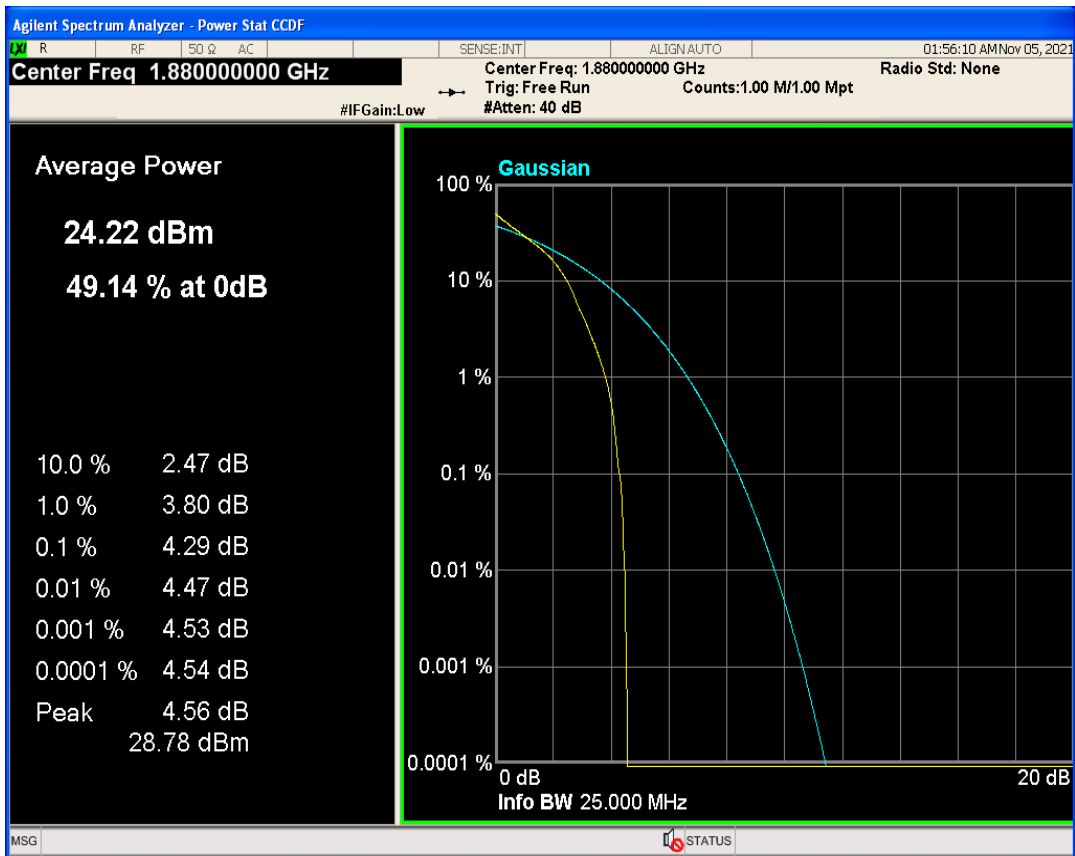
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



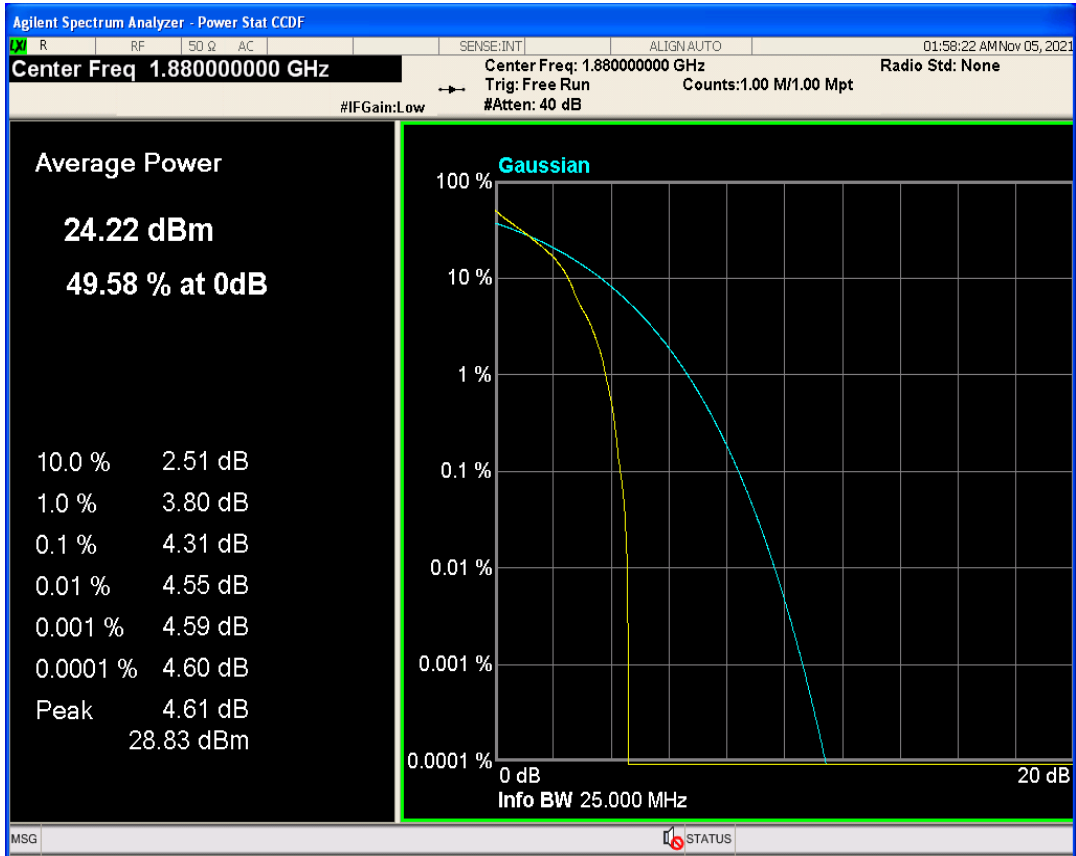
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



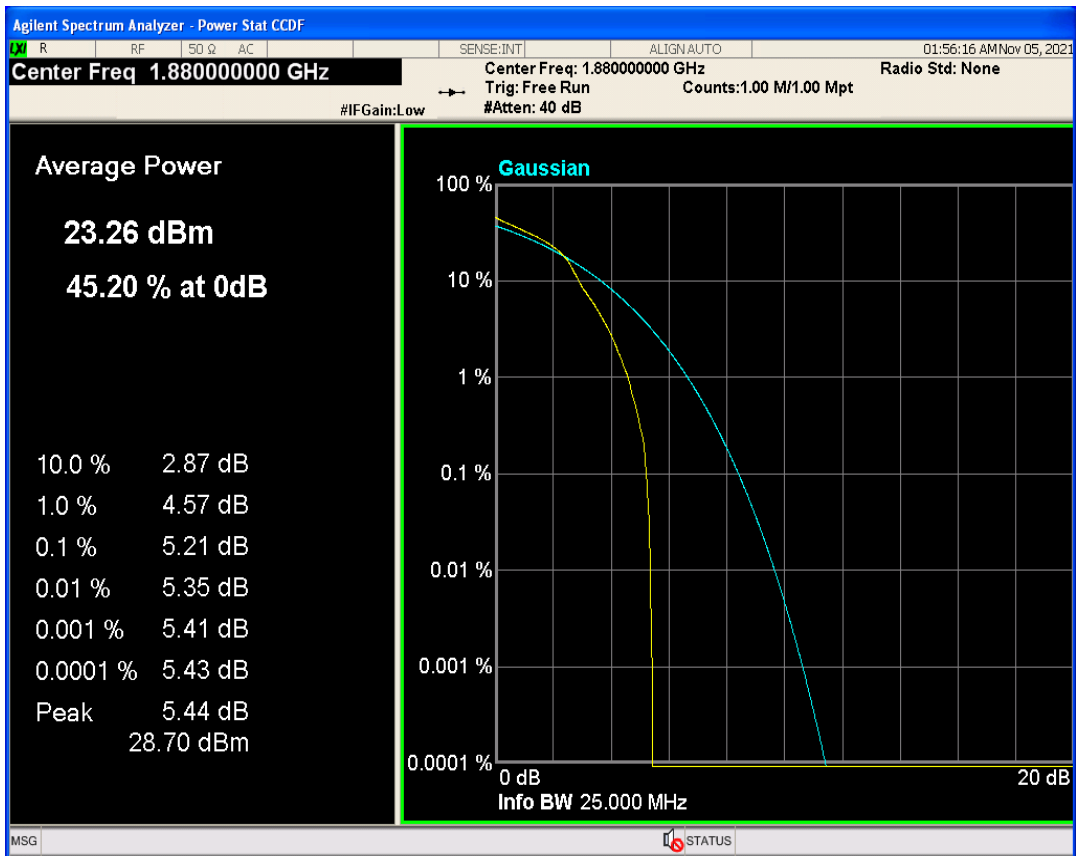
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



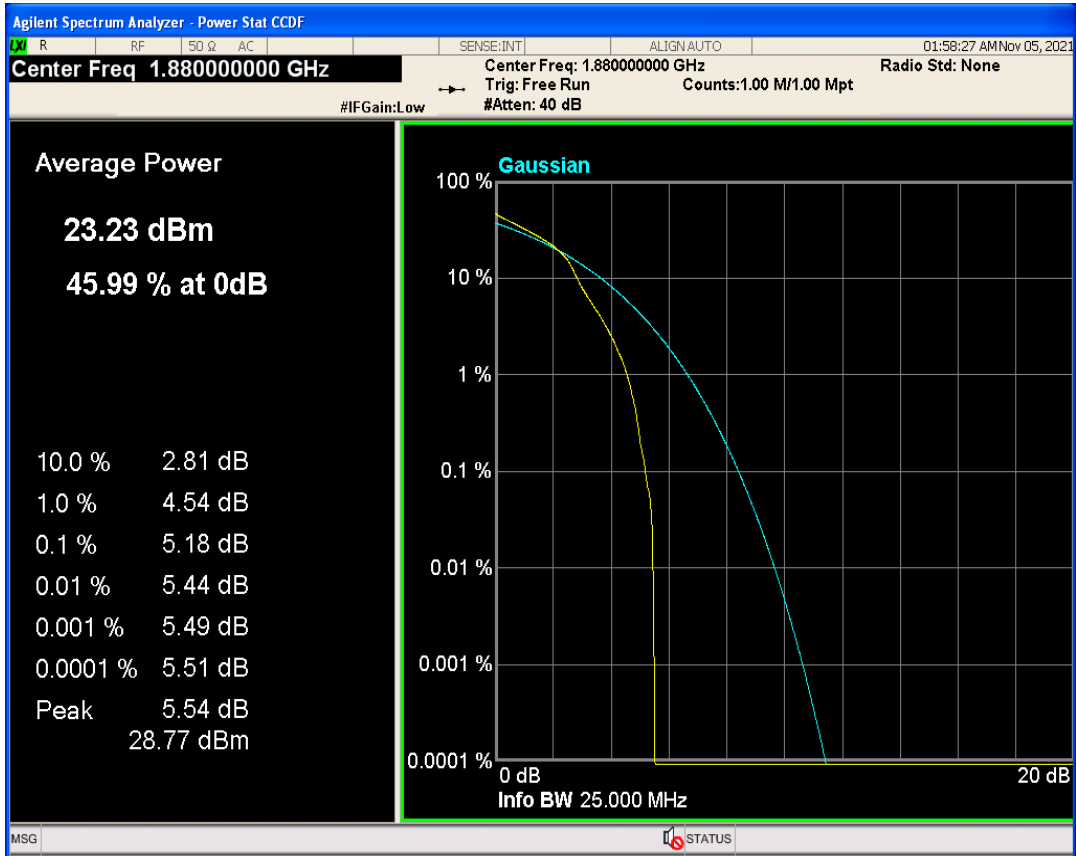
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



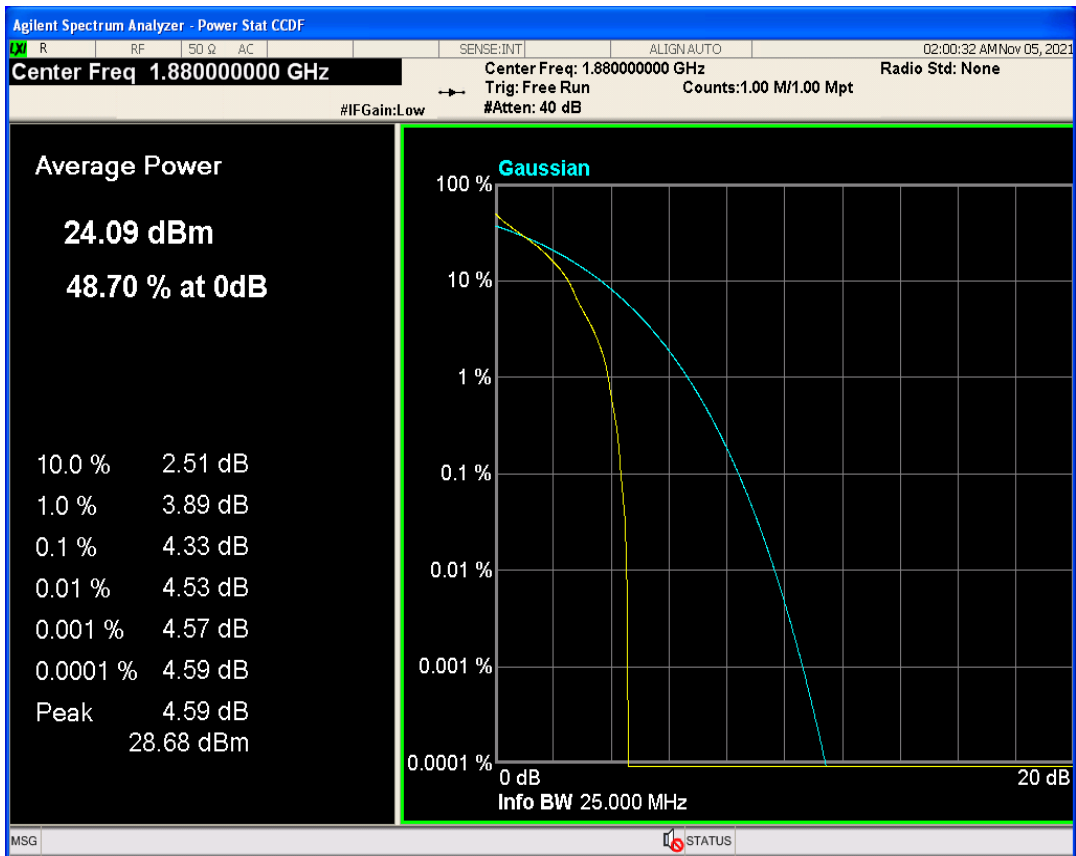
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



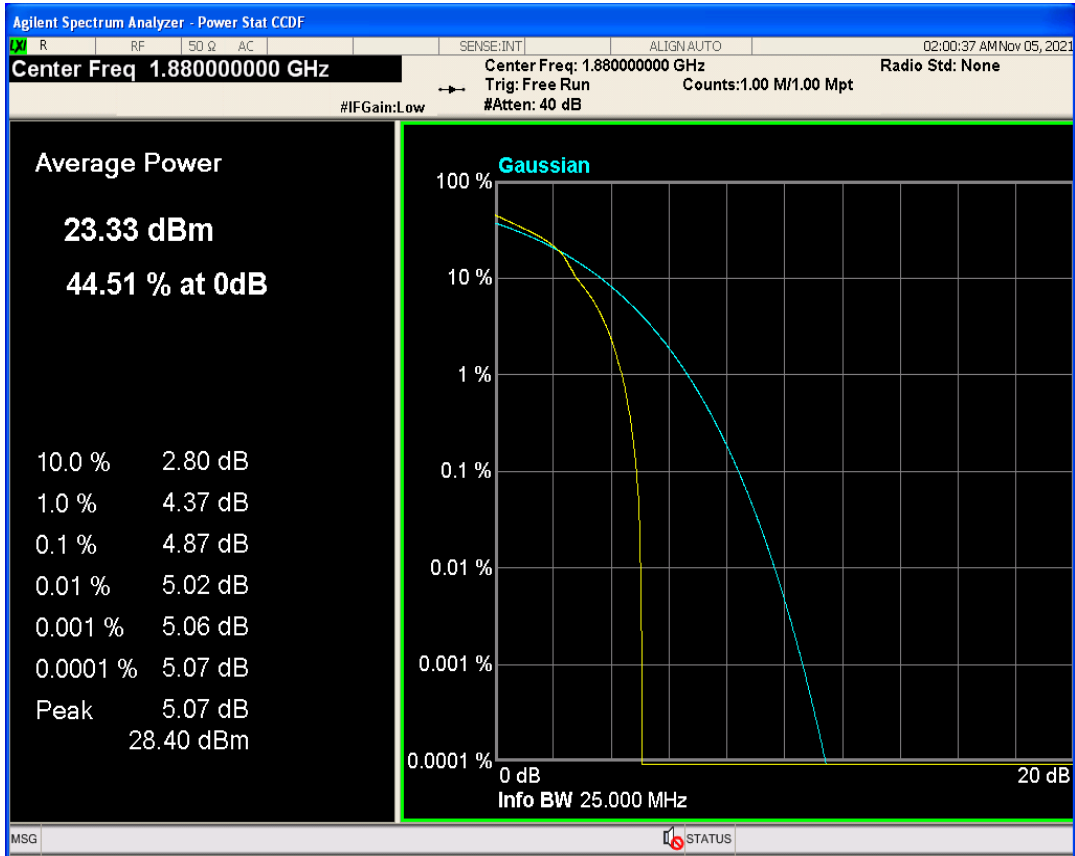
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



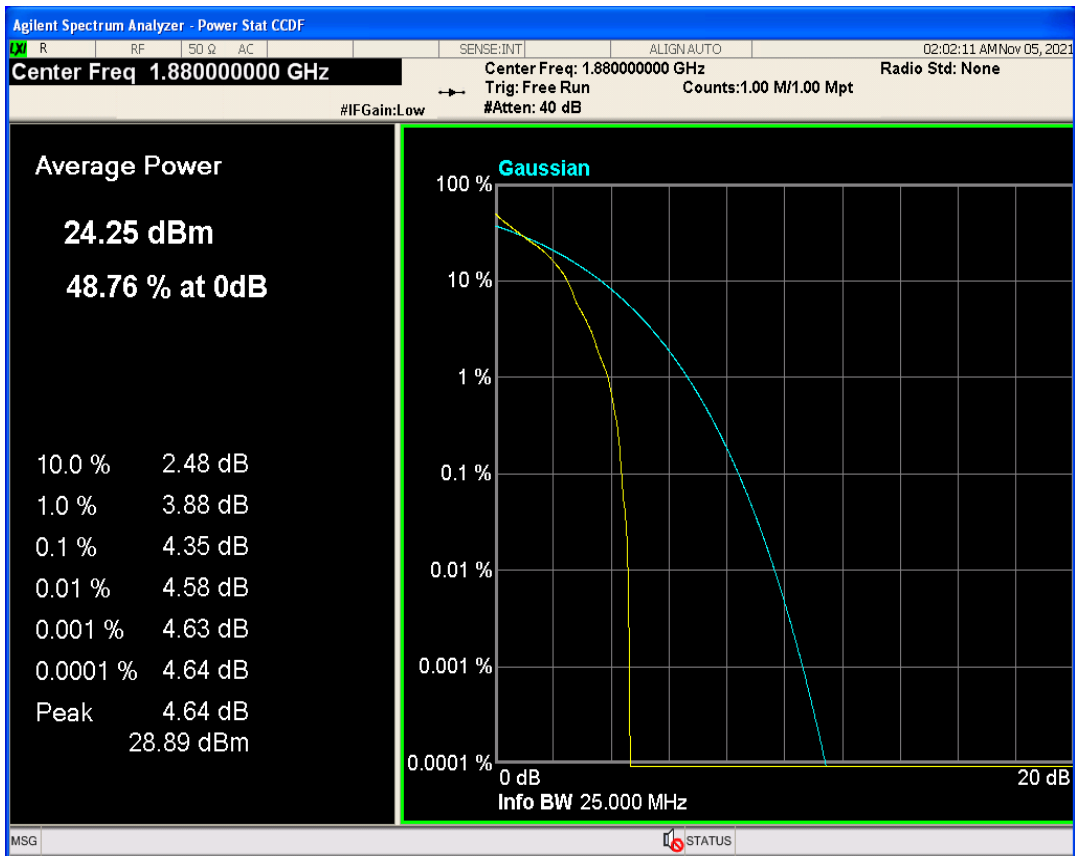
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



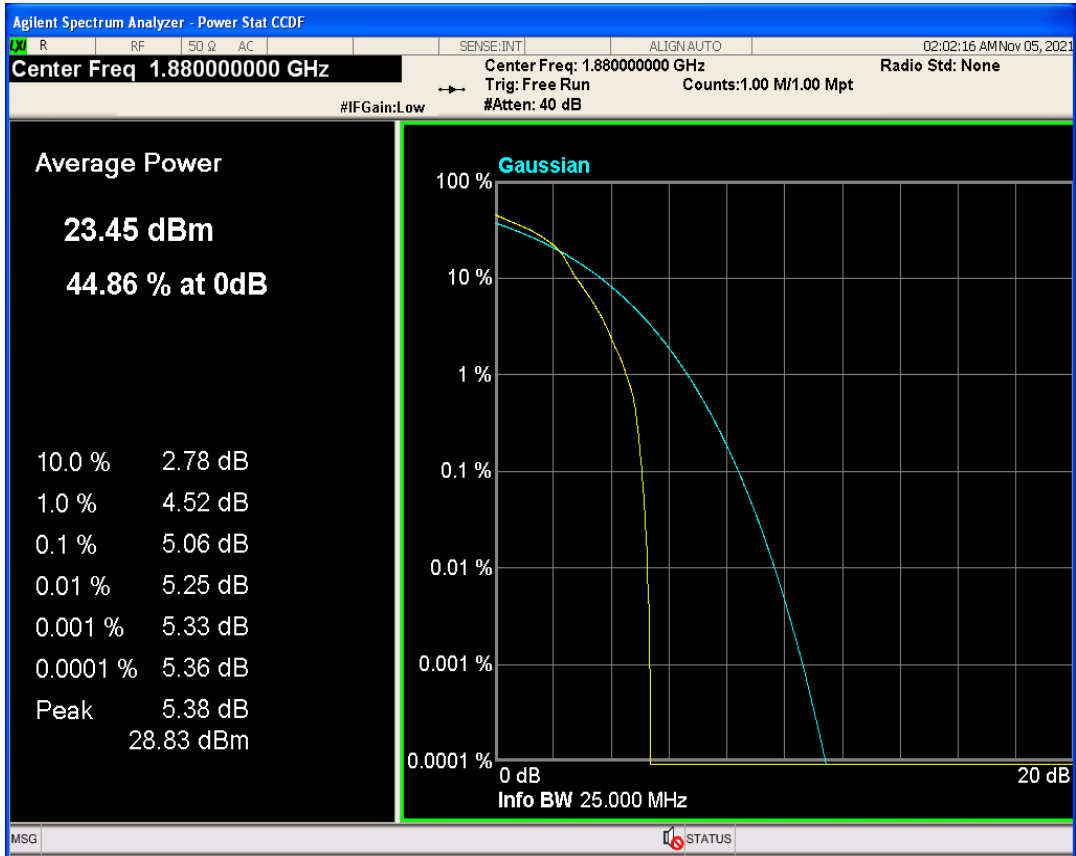
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



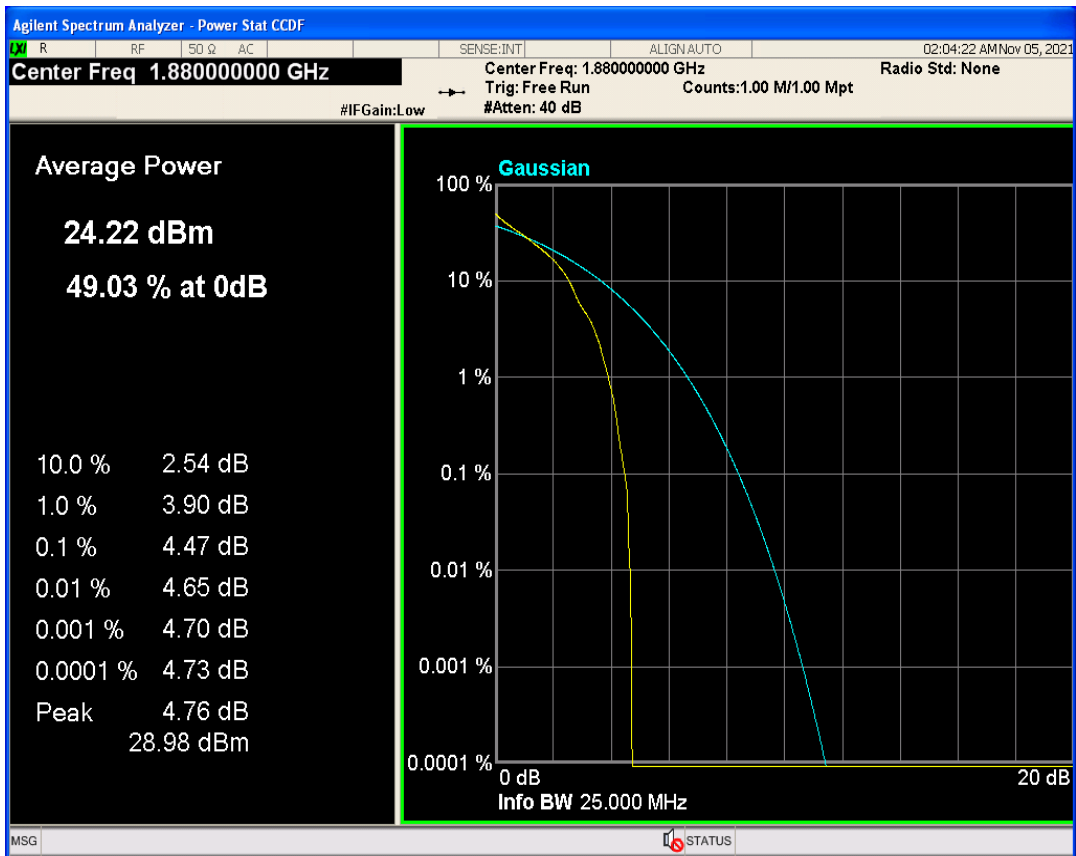
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



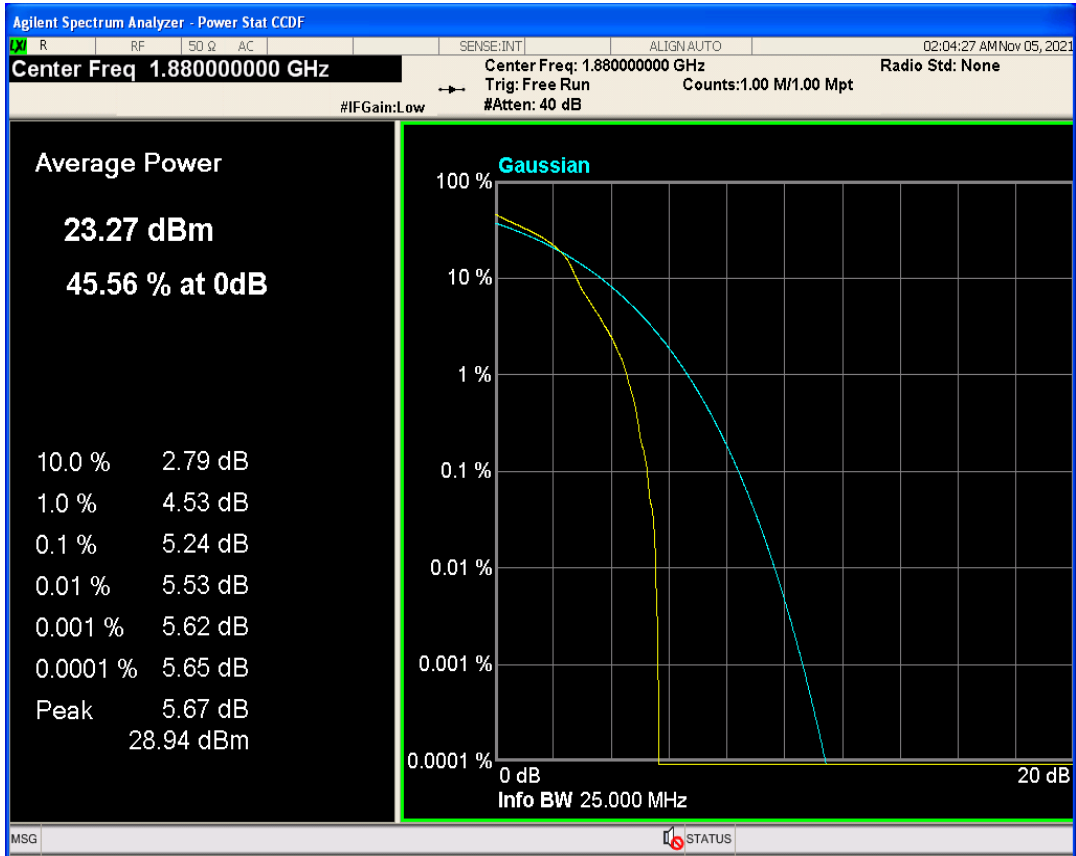
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



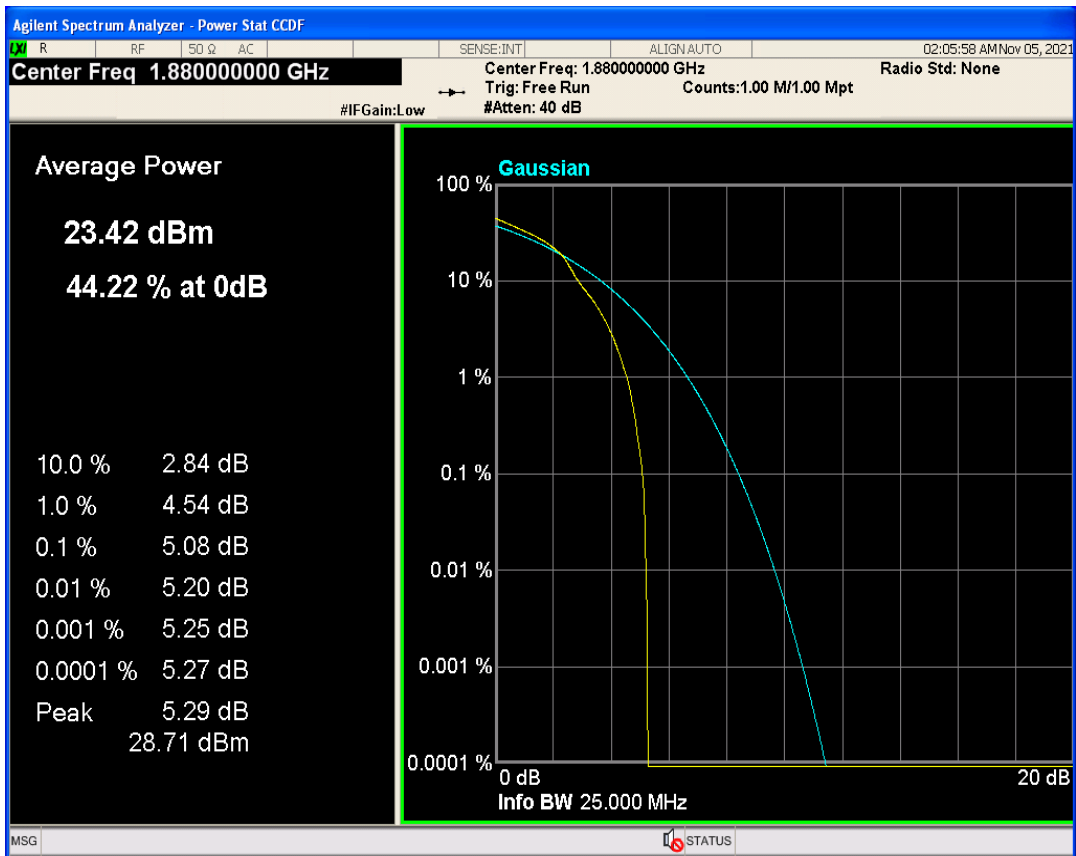
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



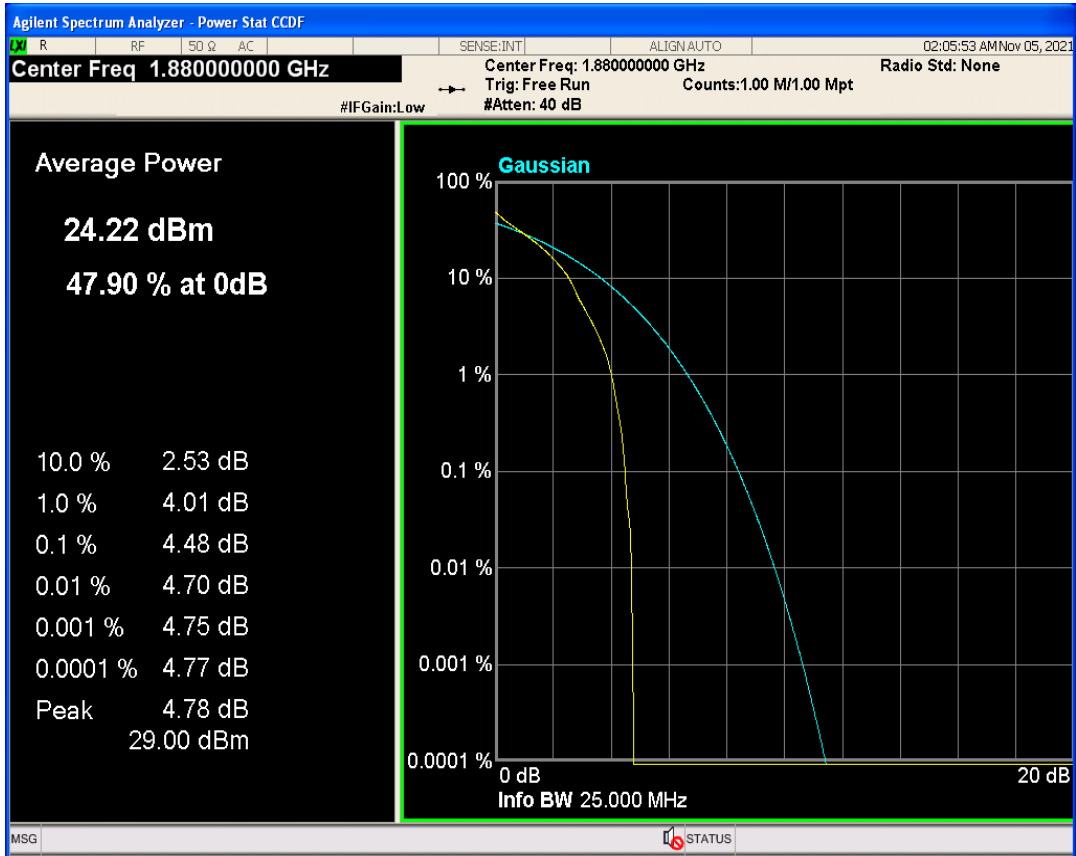
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



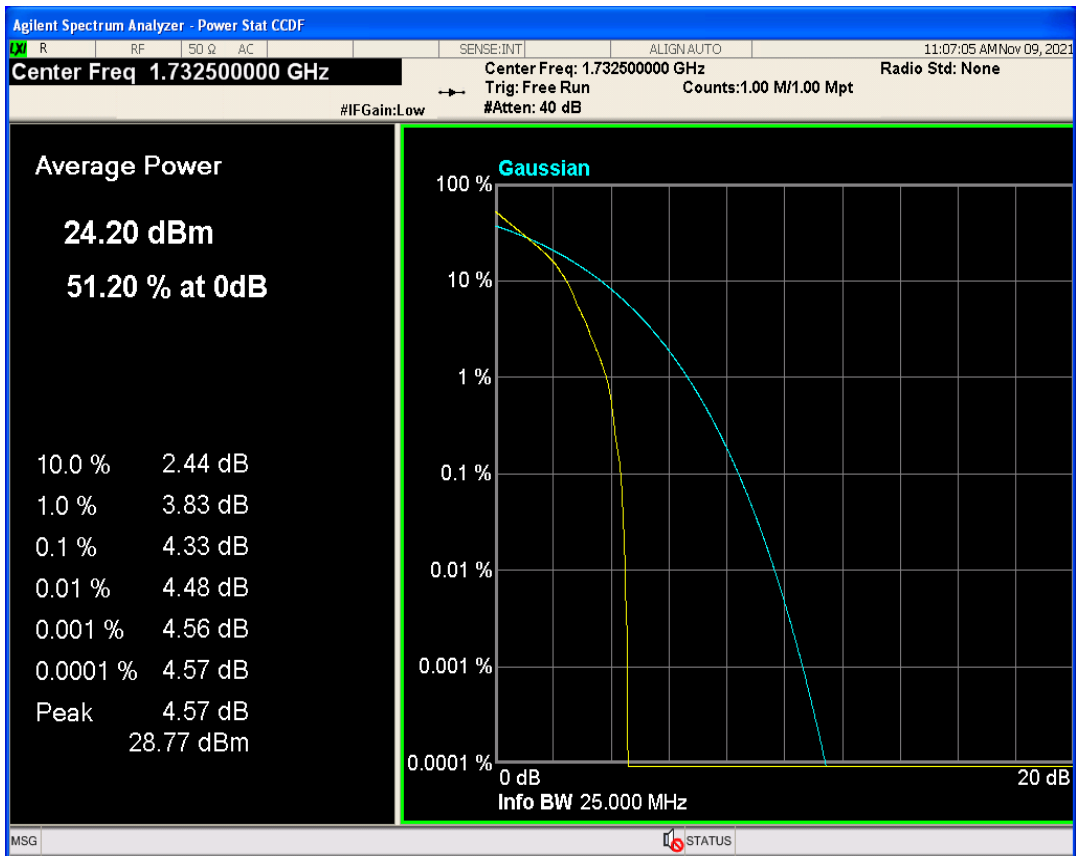
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



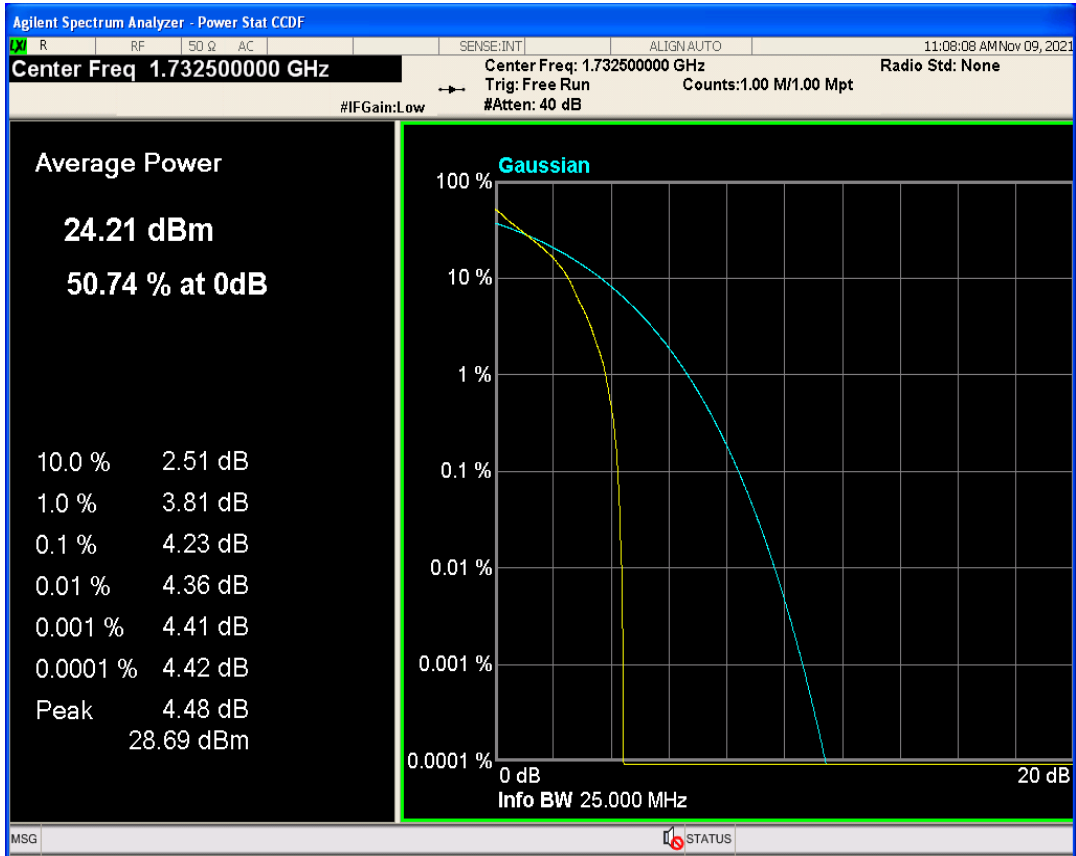
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



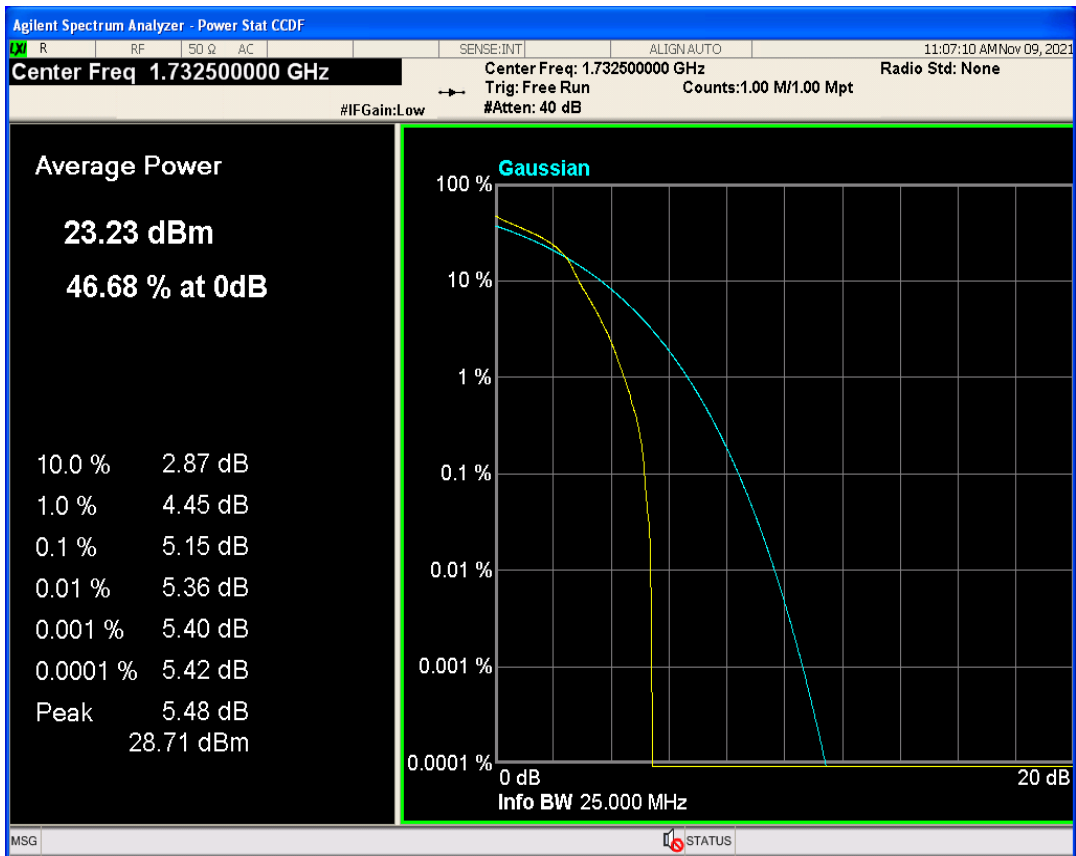
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



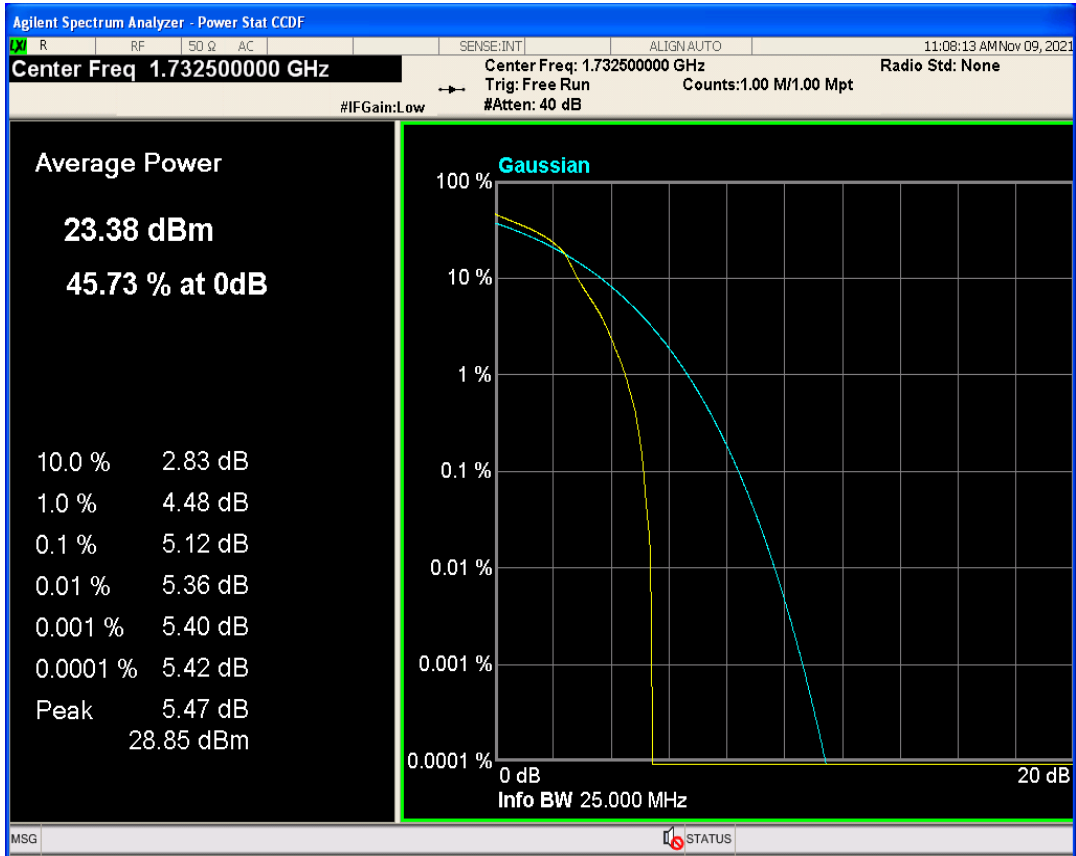
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



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



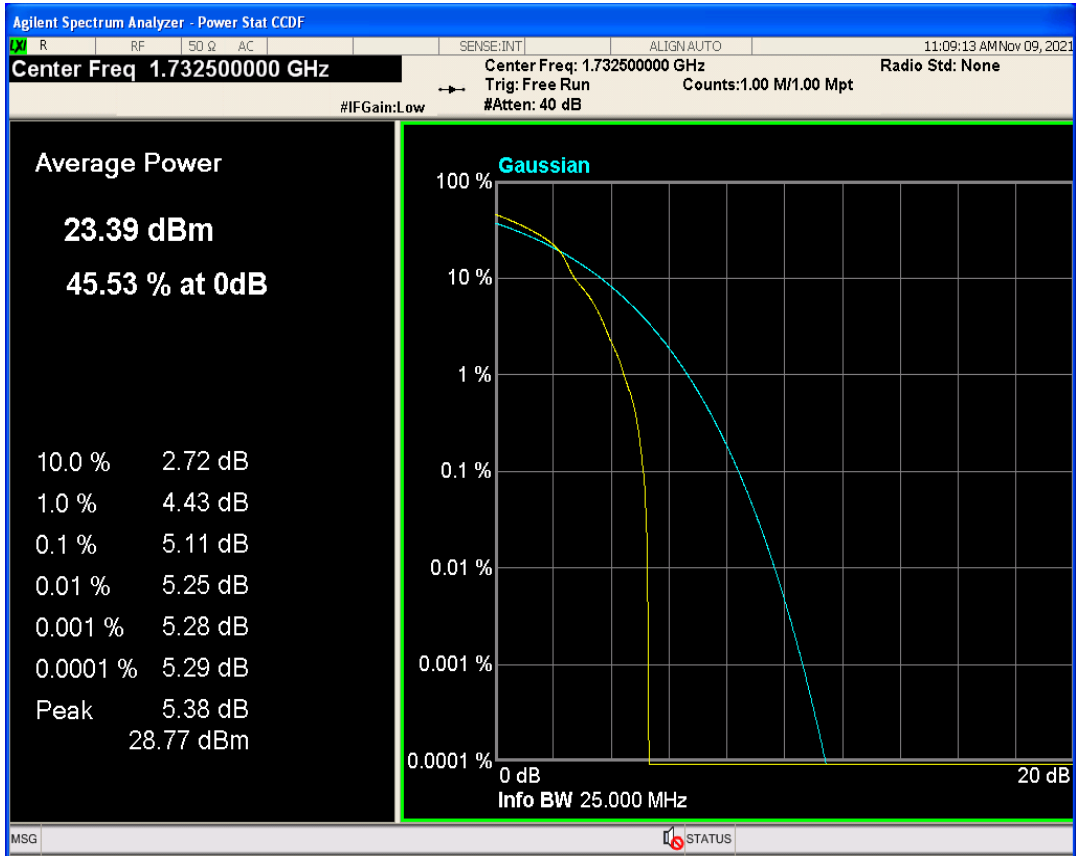
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



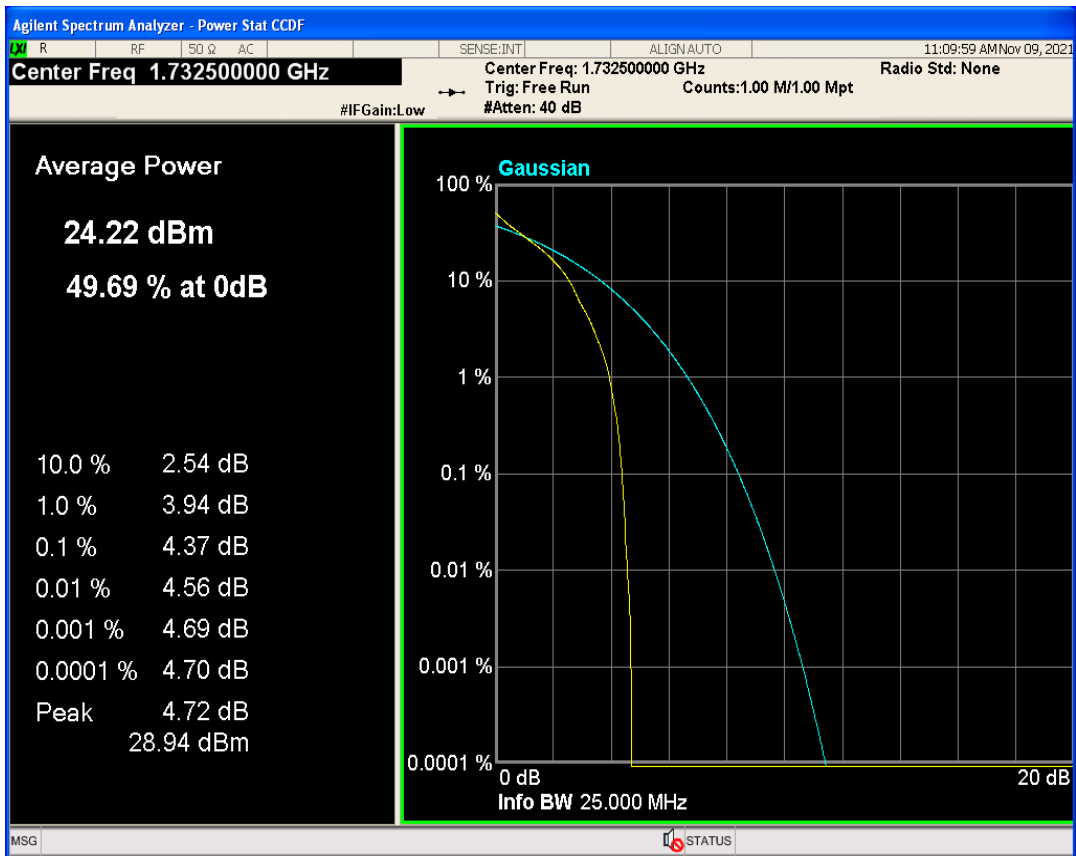
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



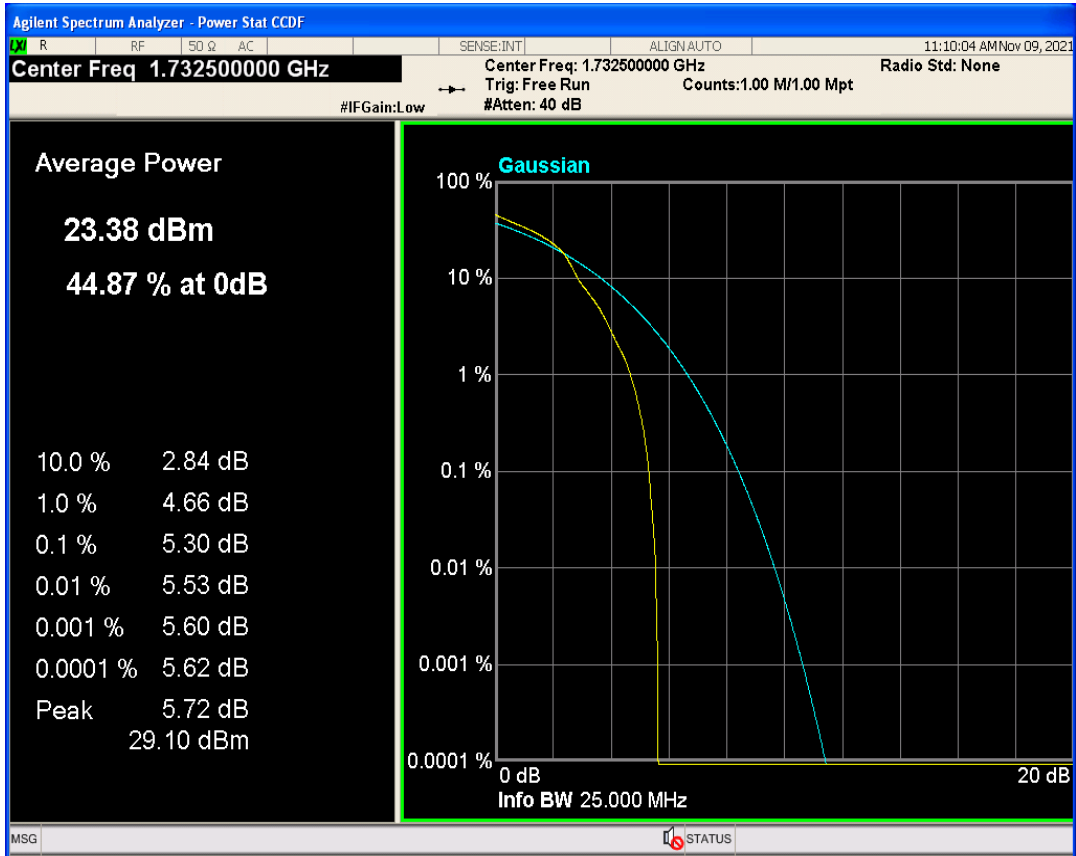
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



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



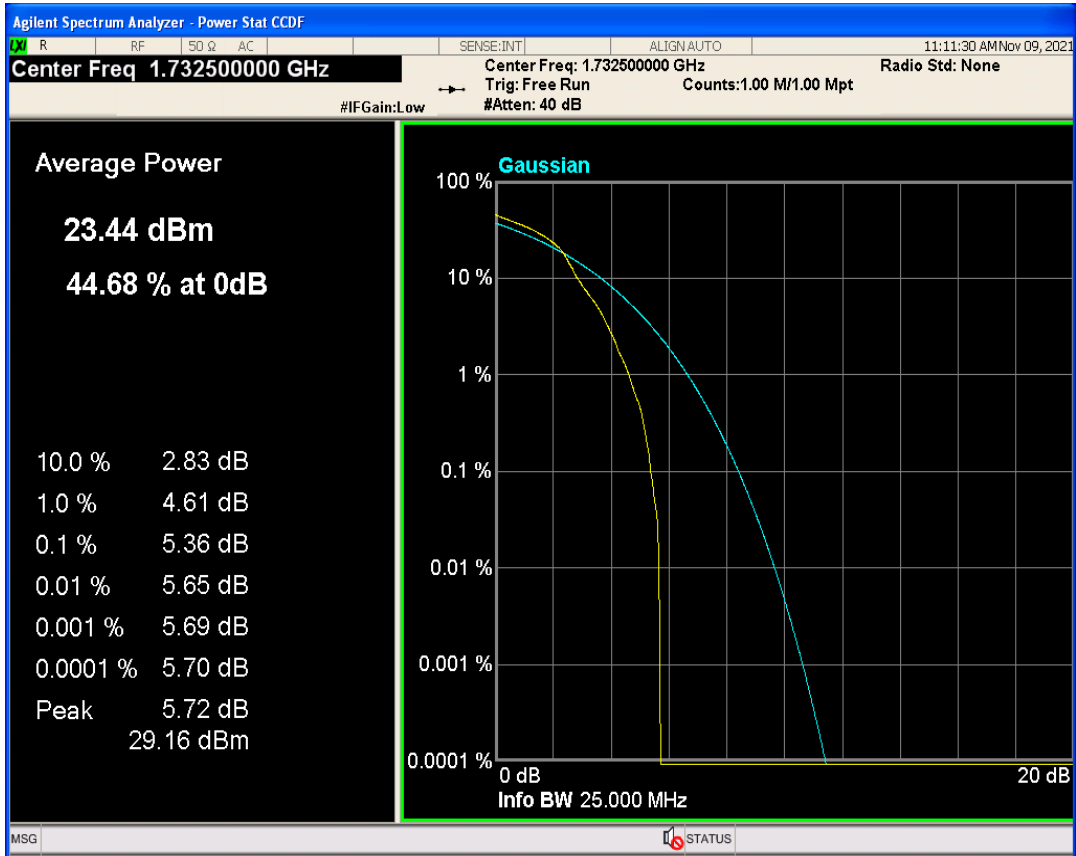
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



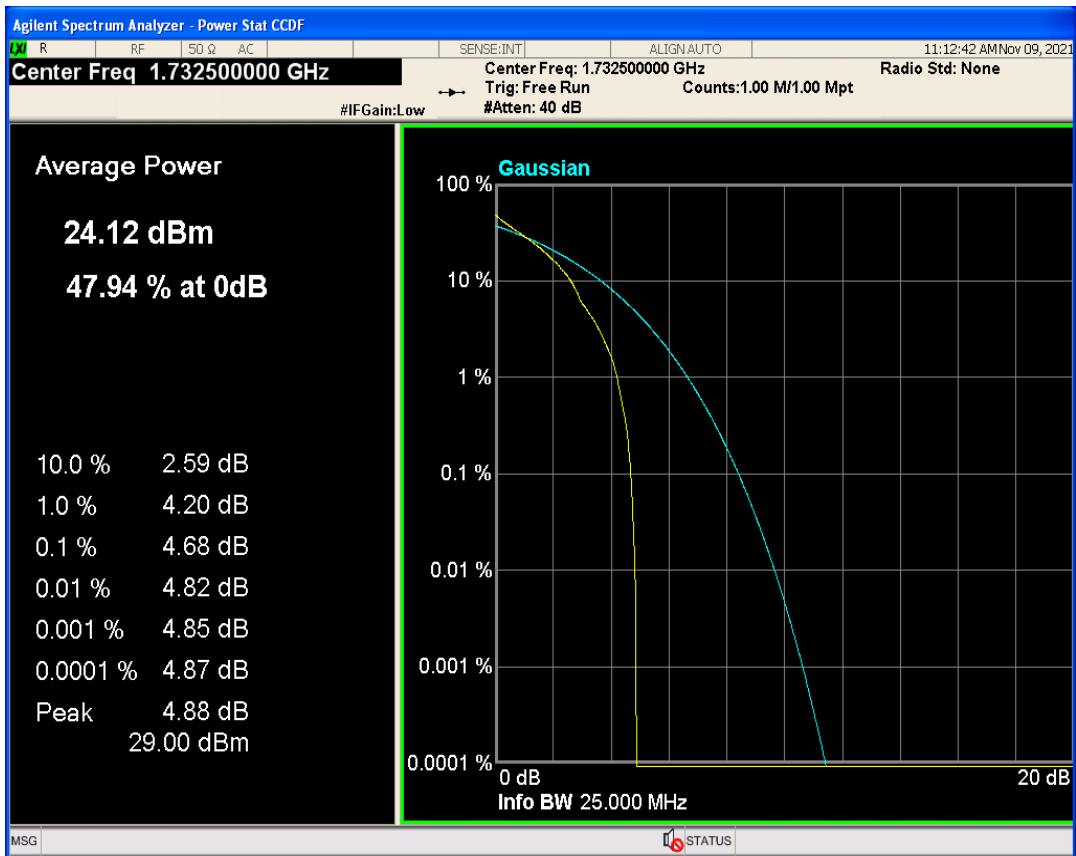
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



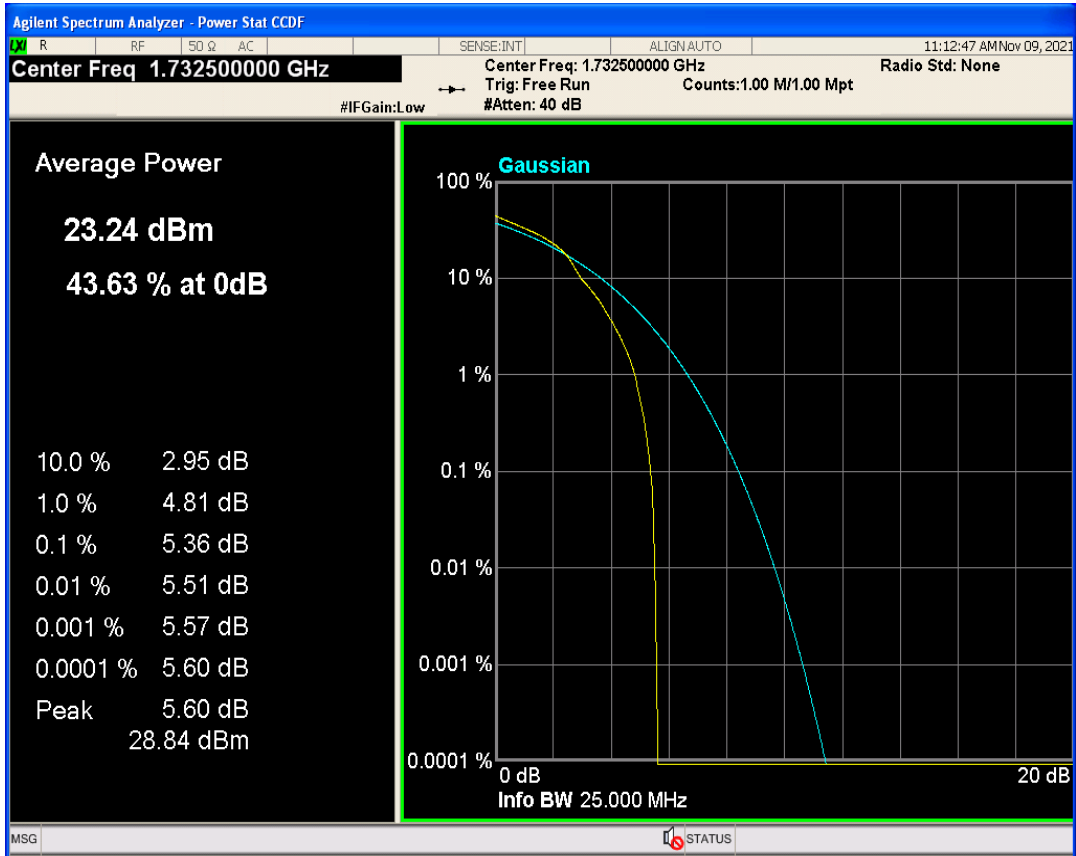
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



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



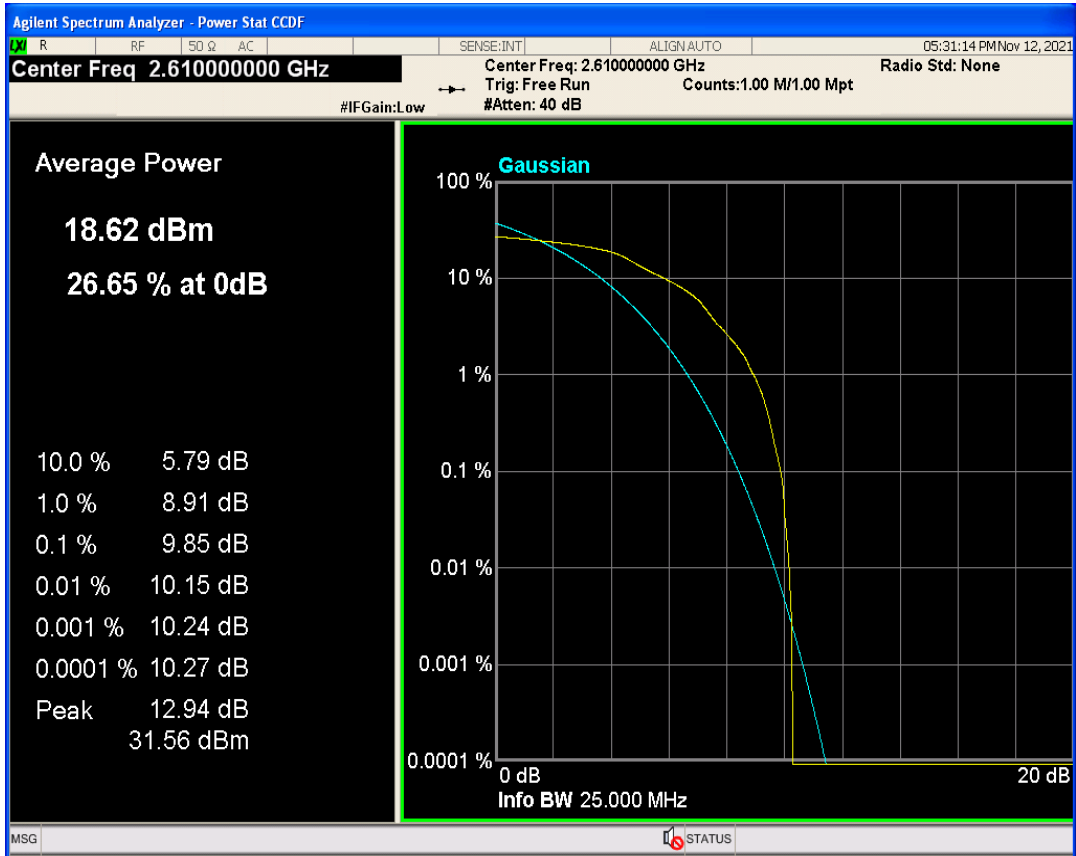
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



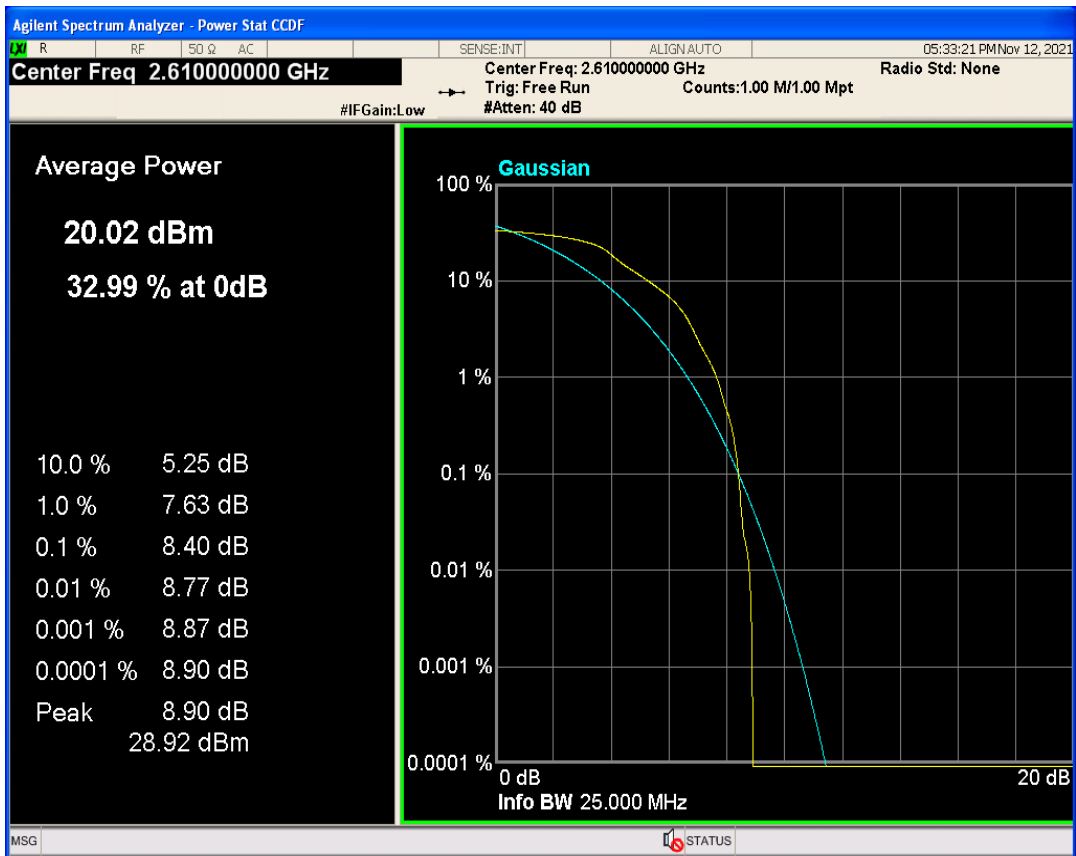
Band41 QPSK BW=5MHz Channel=40790 RB Size=1 Position=#0



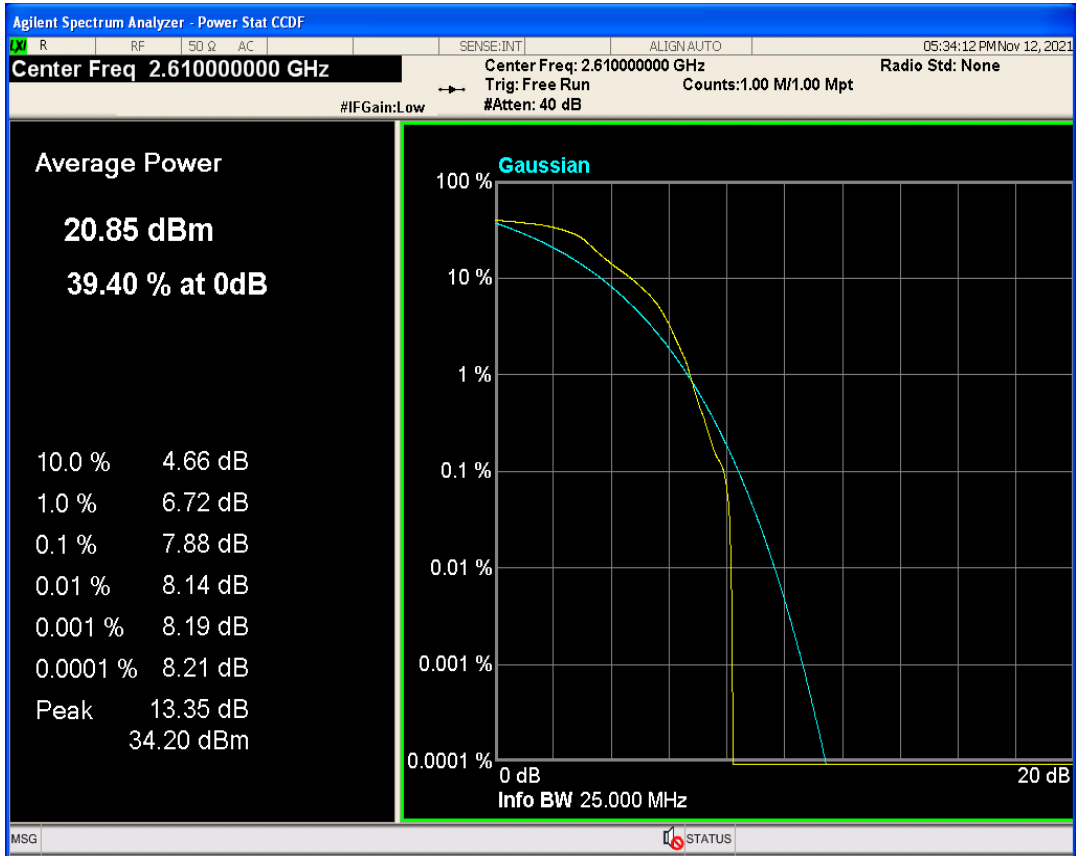
Band41 QAM16 BW=5MHz Channel=40790 RB Size=1 Position=#0



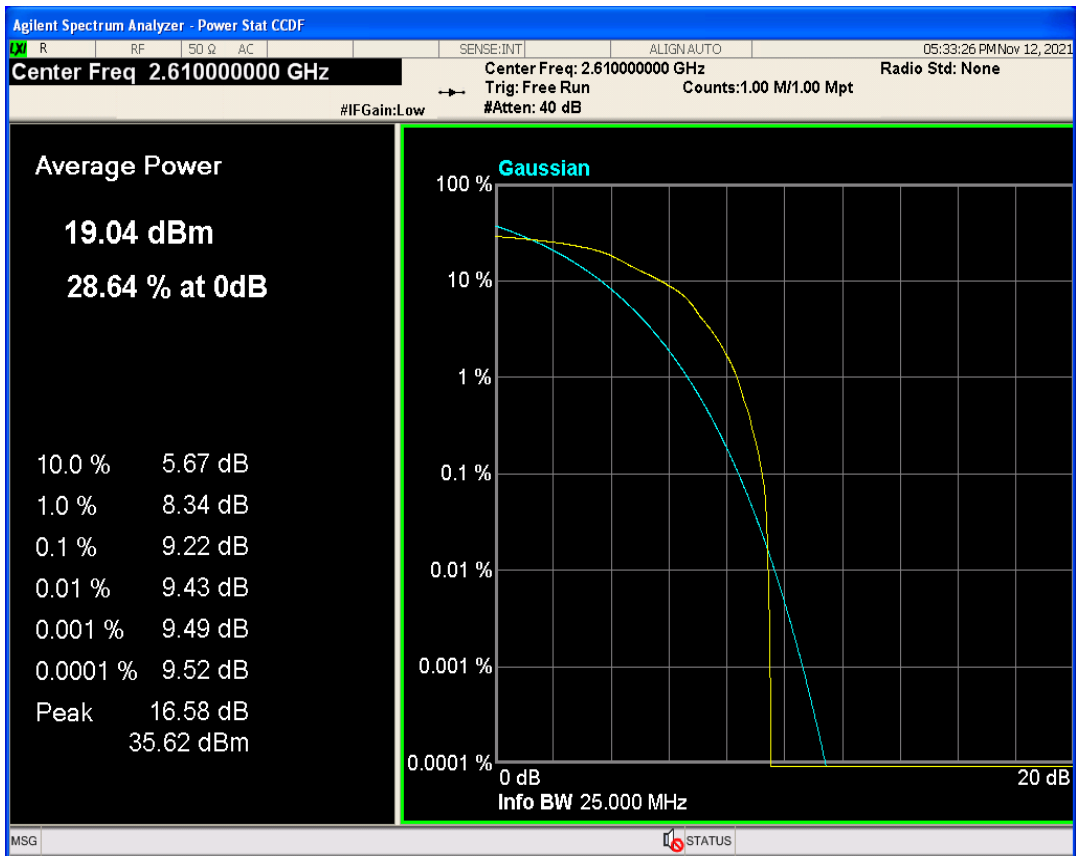
Band41 QPSK BW=10MHz Channel=40790 RB Size=1 Position=#0



Band41 QPSK BW=15MHz Channel=40790 RB Size=1 Position=#0



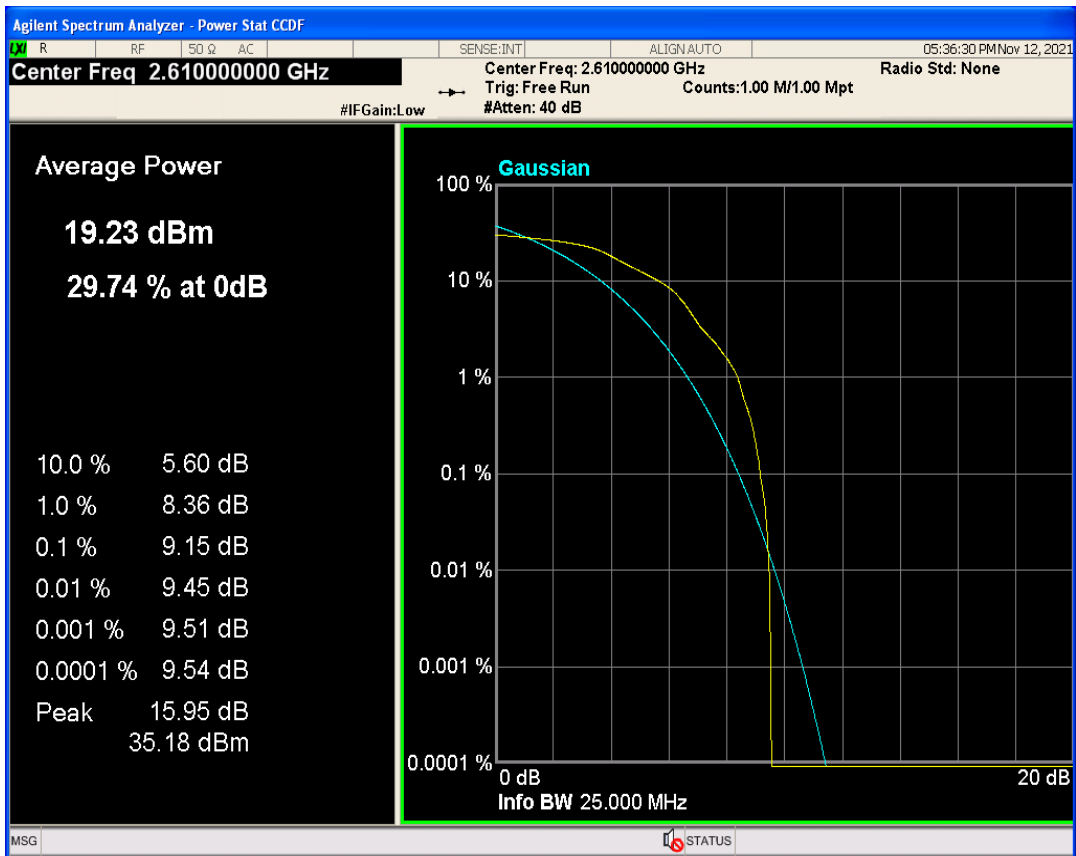
Band41 QAM16 BW=10MHz Channel=40790 RB Size=1 Position=#0



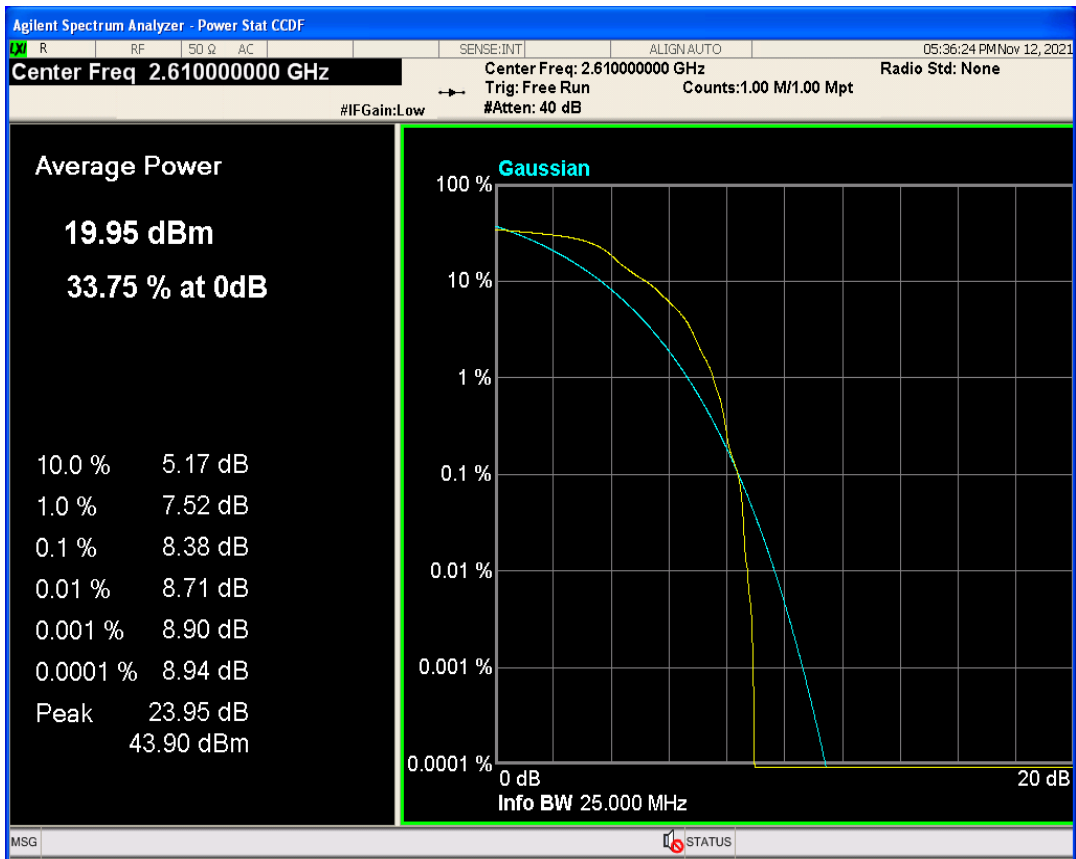
Band41 QAM16 BW=15MHz Channel=40790 RB Size=1 Position=#0



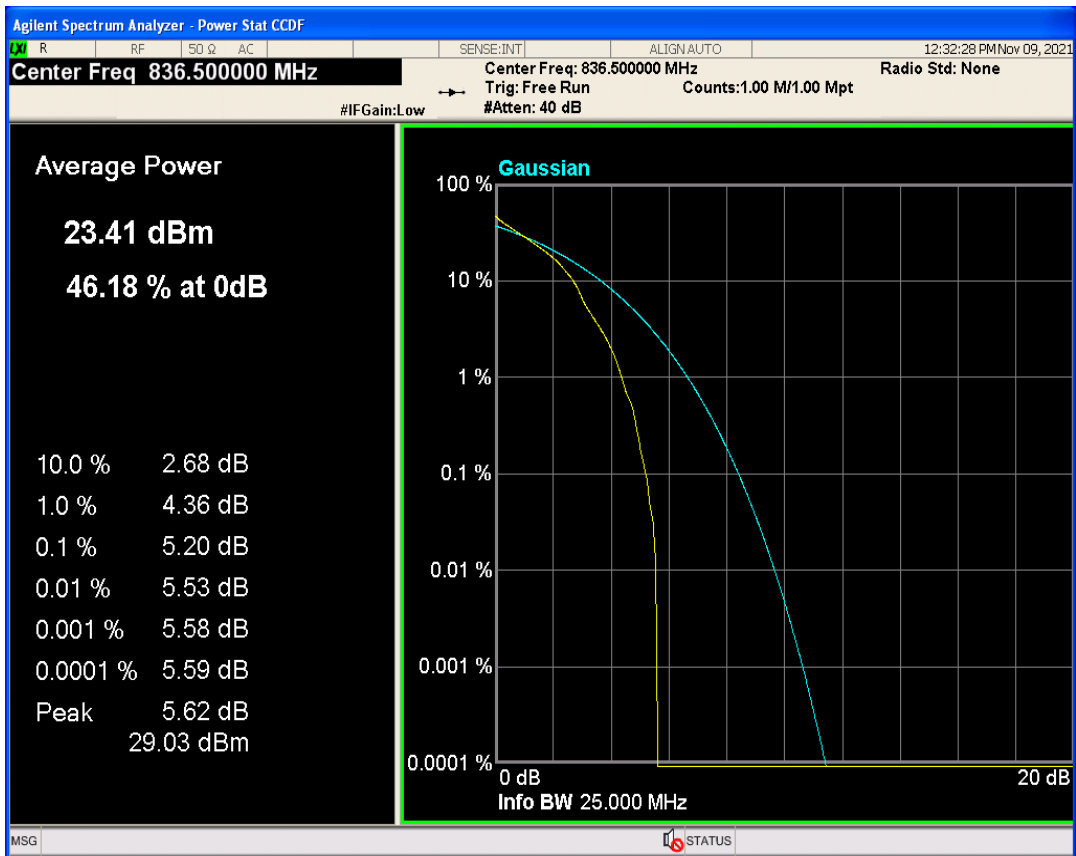
Band41 QAM16 BW=20MHz Channel=40790 RB Size=1 Position=#0



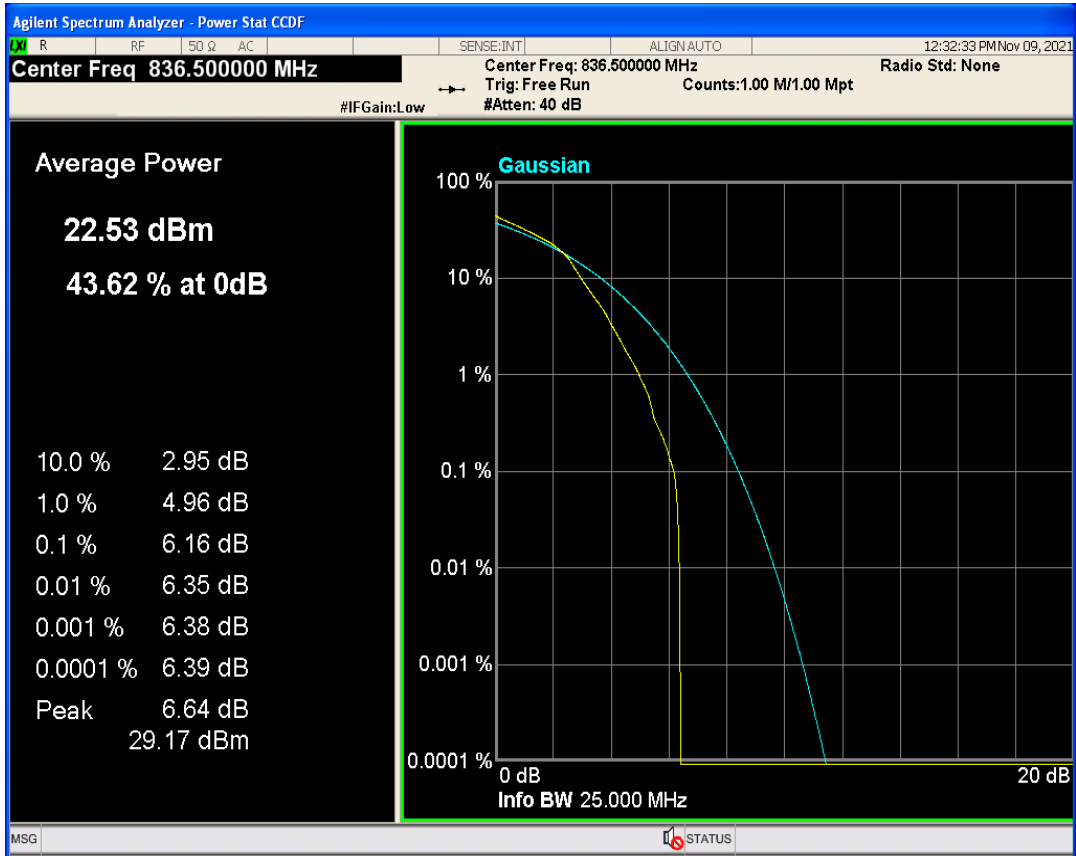
Band41 QPSK BW=20MHz Channel=40790 RB Size=1 Position=#0



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



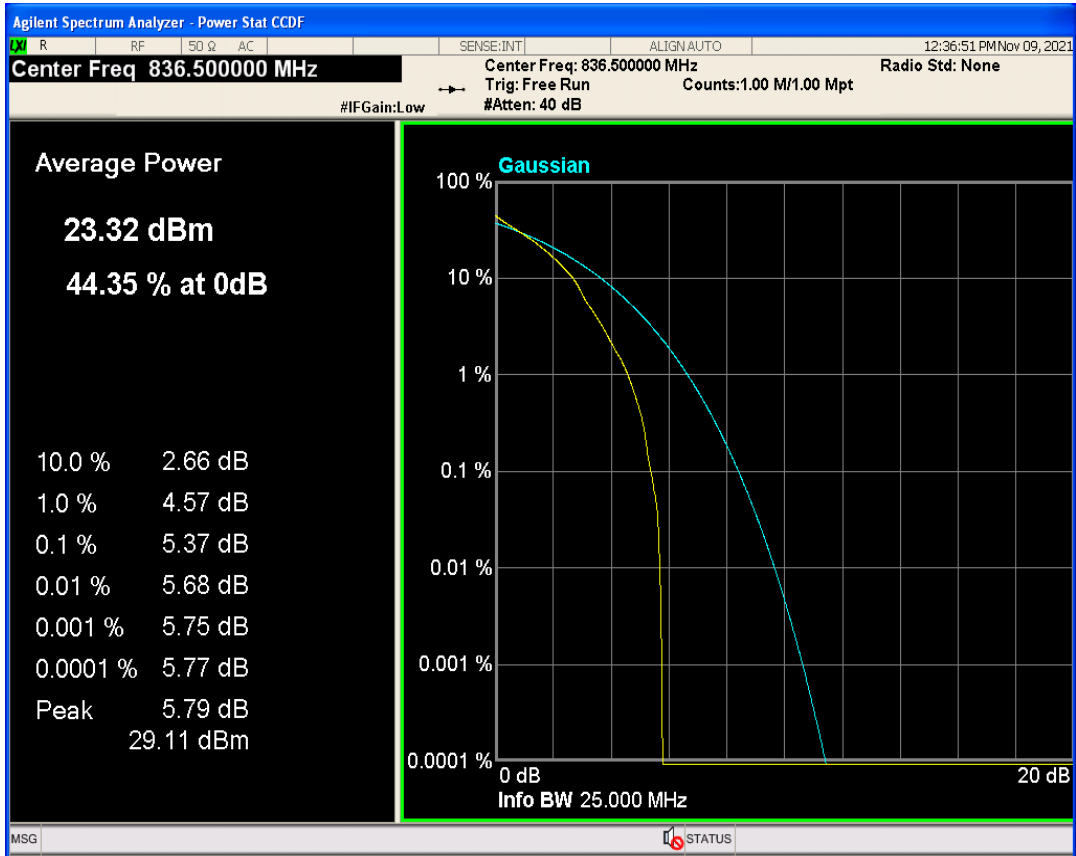
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



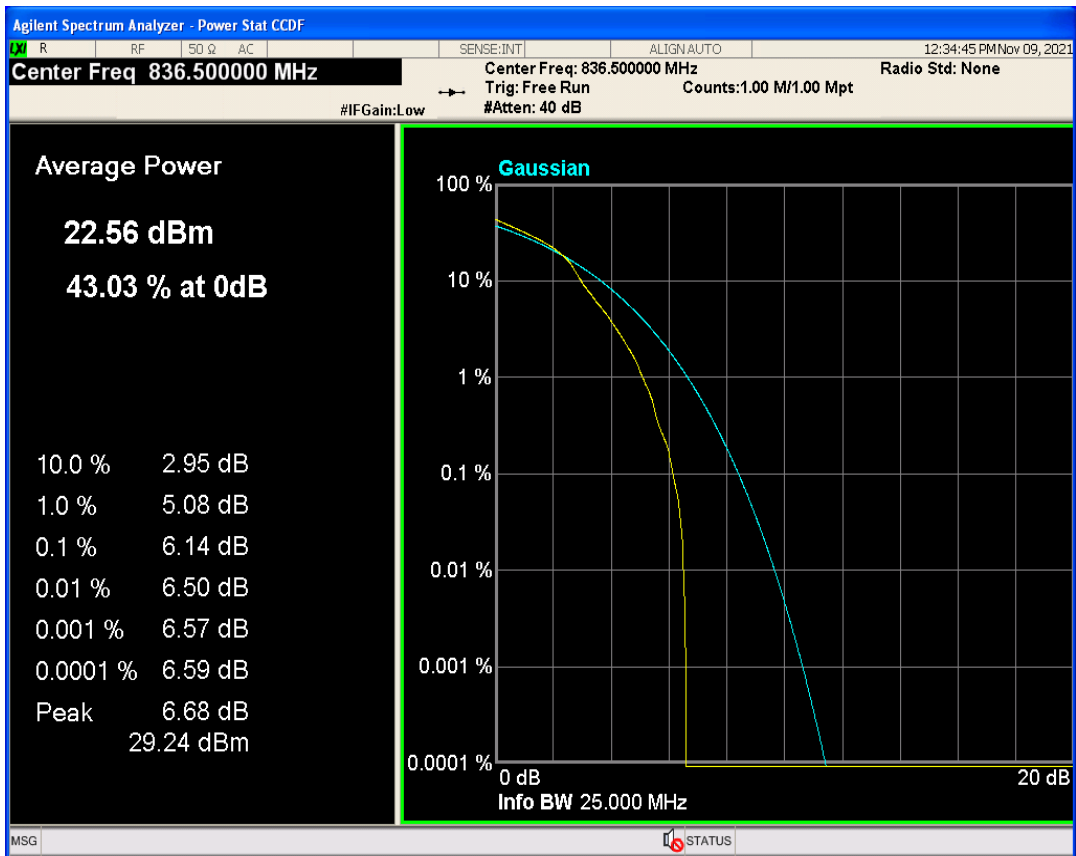
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



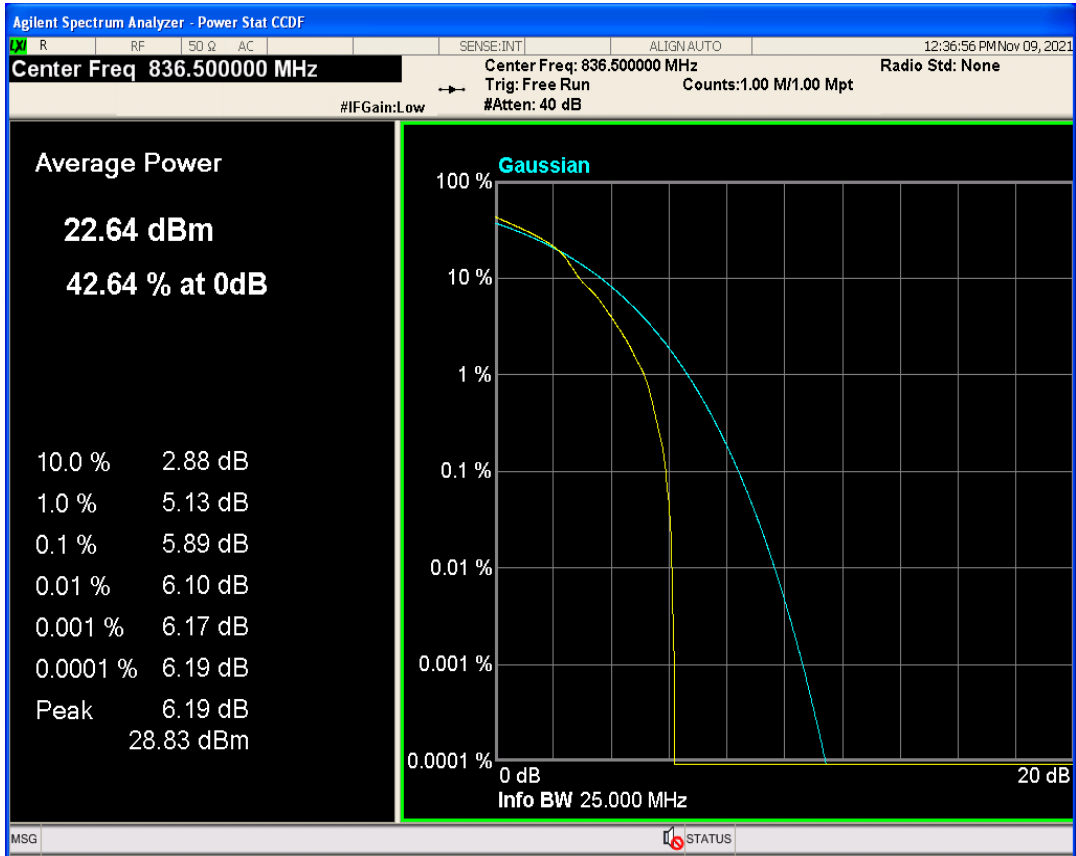
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



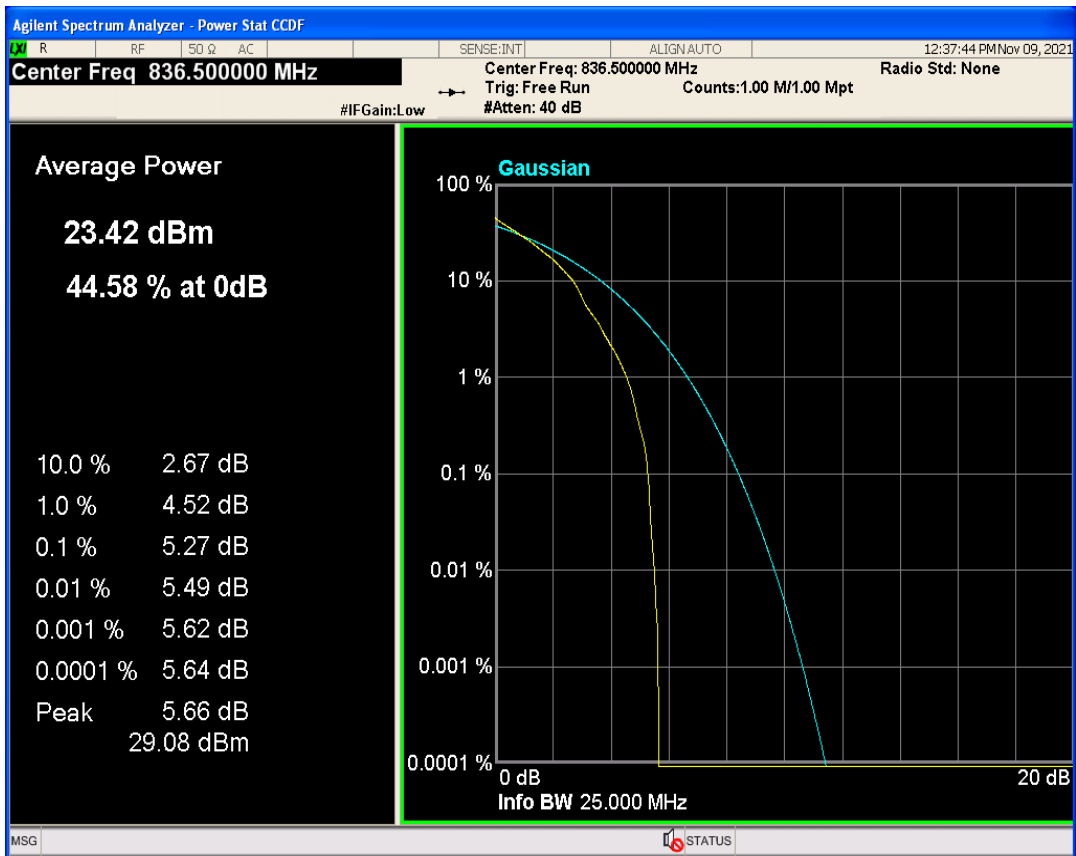
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



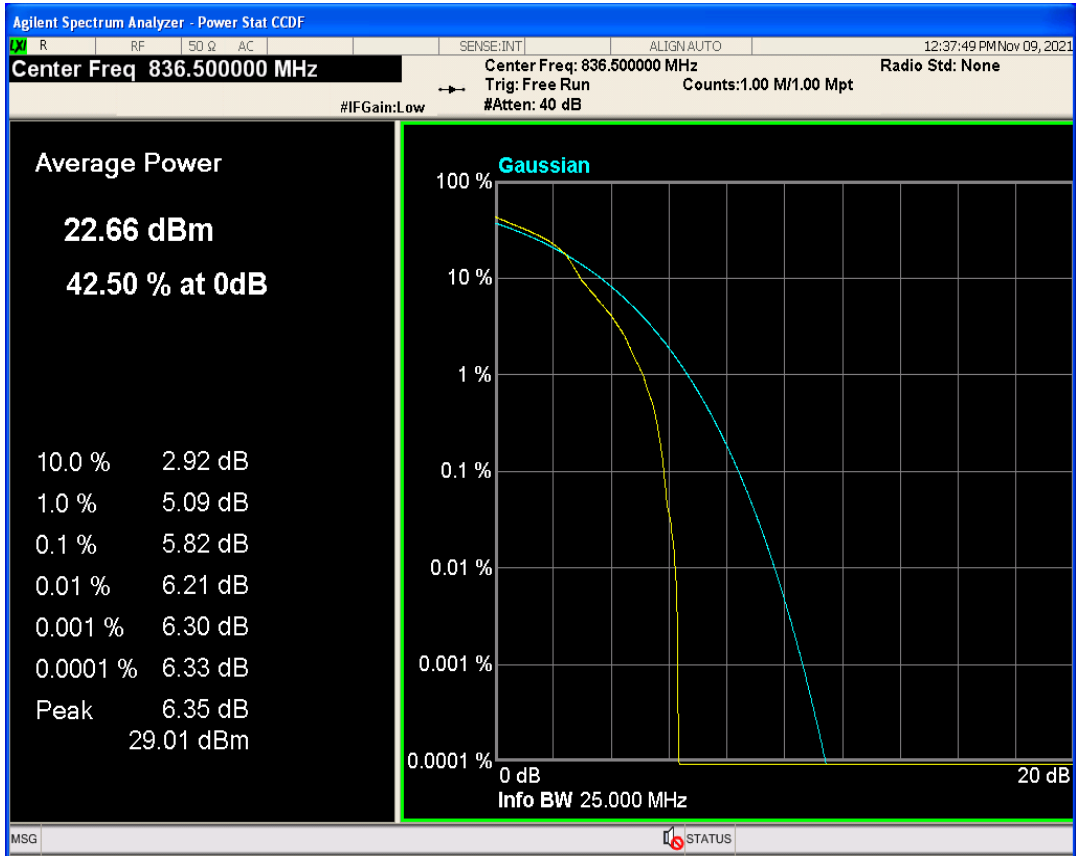
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



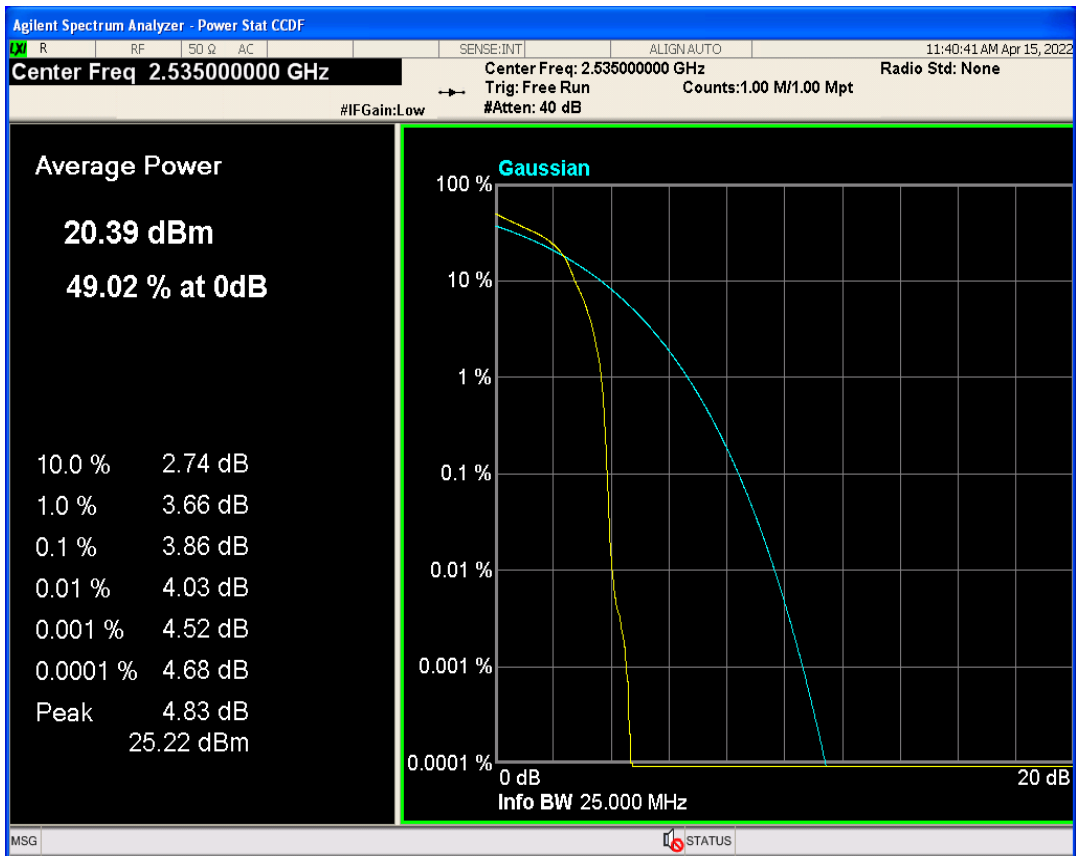
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



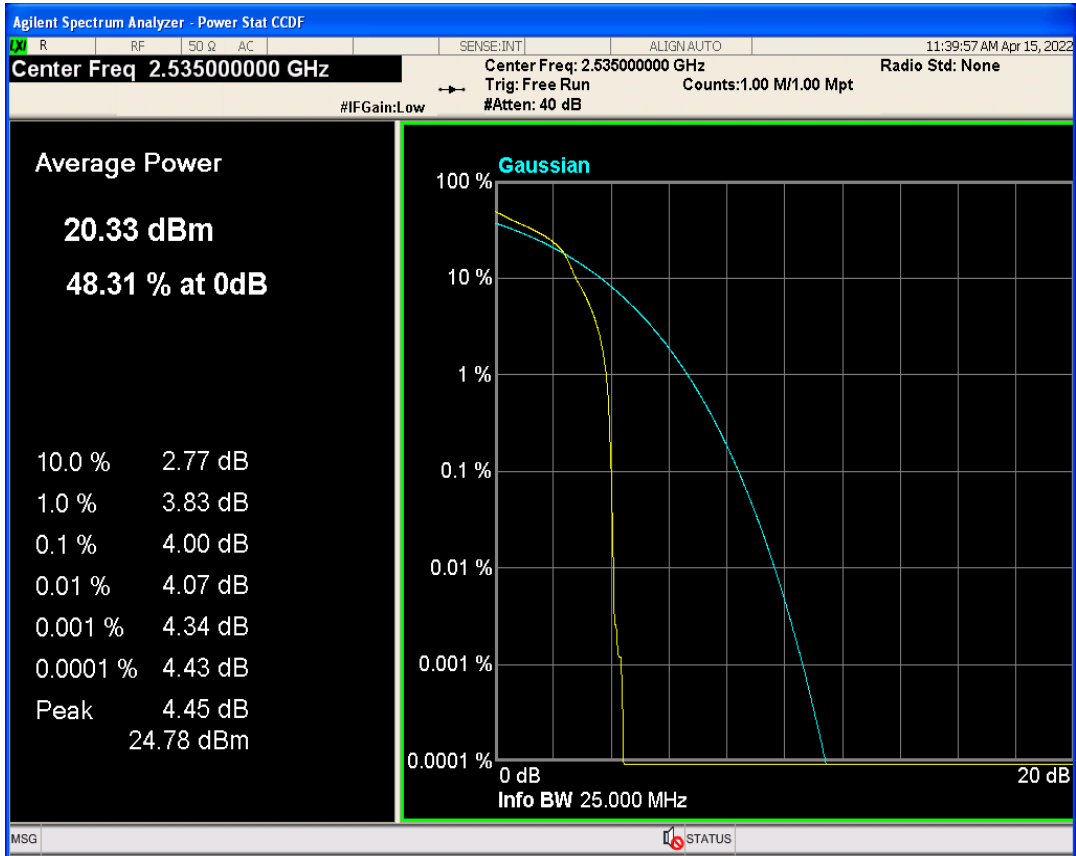
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



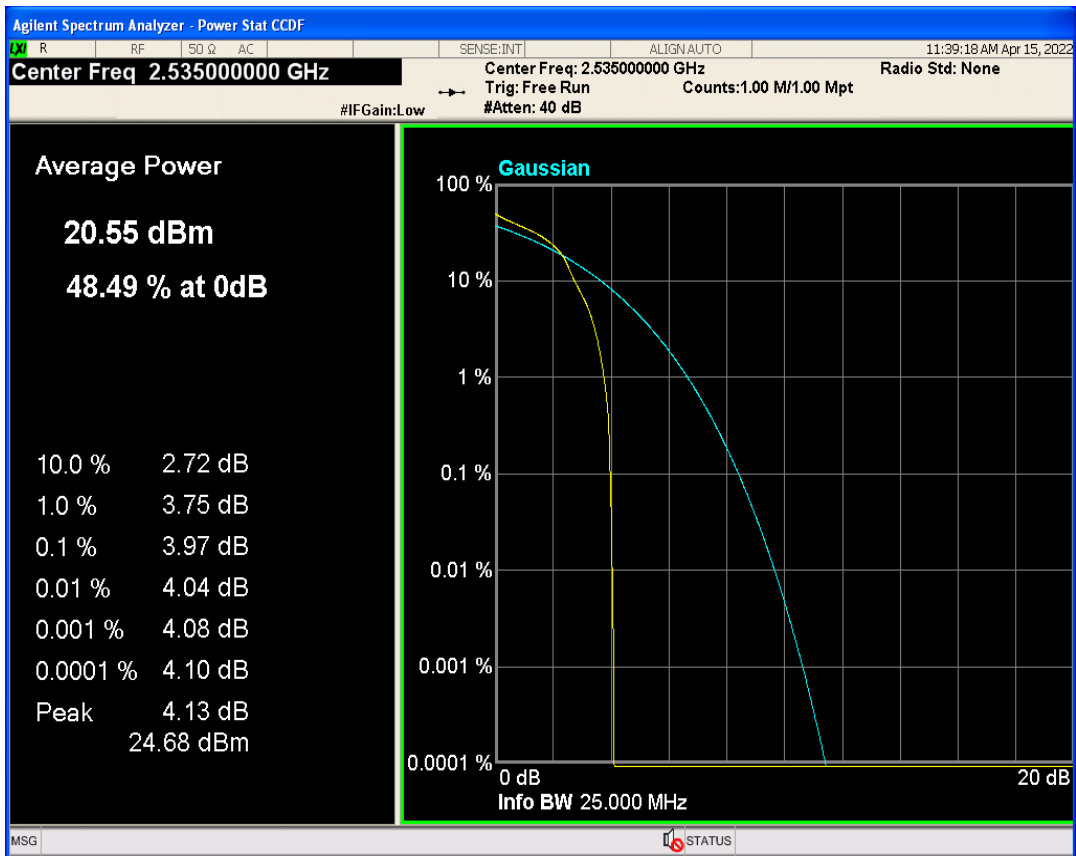
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



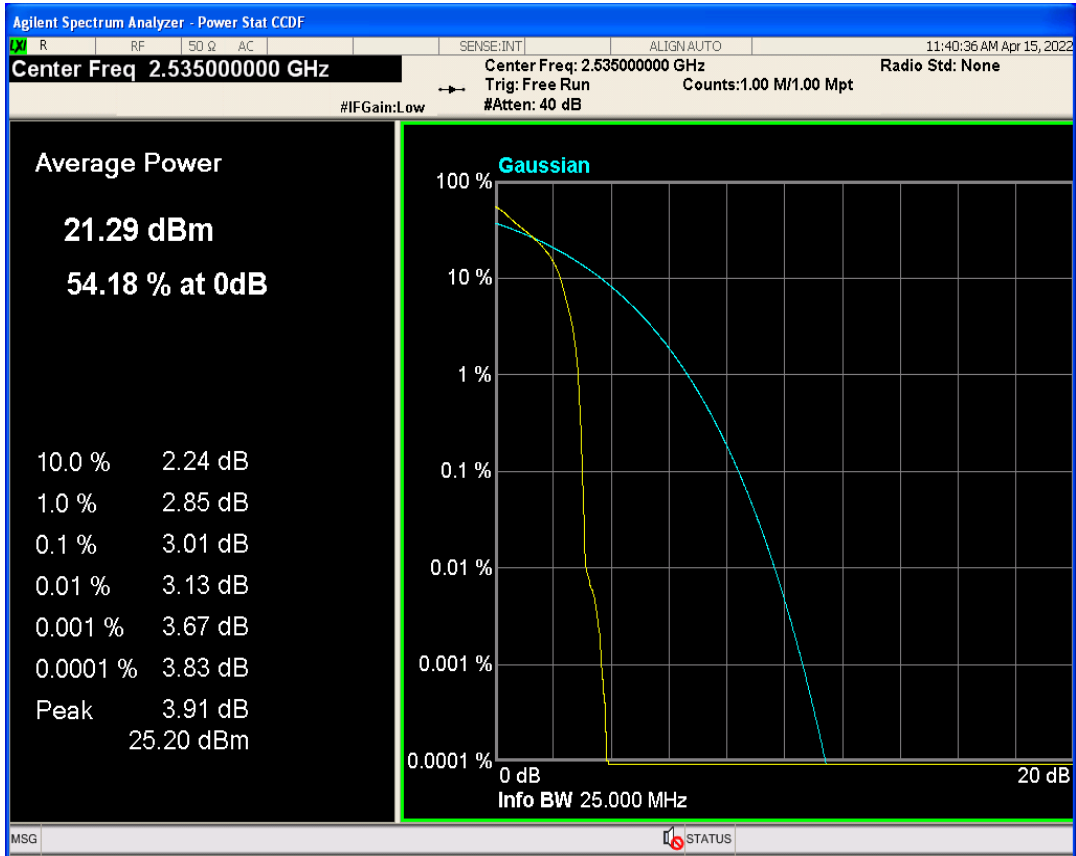
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



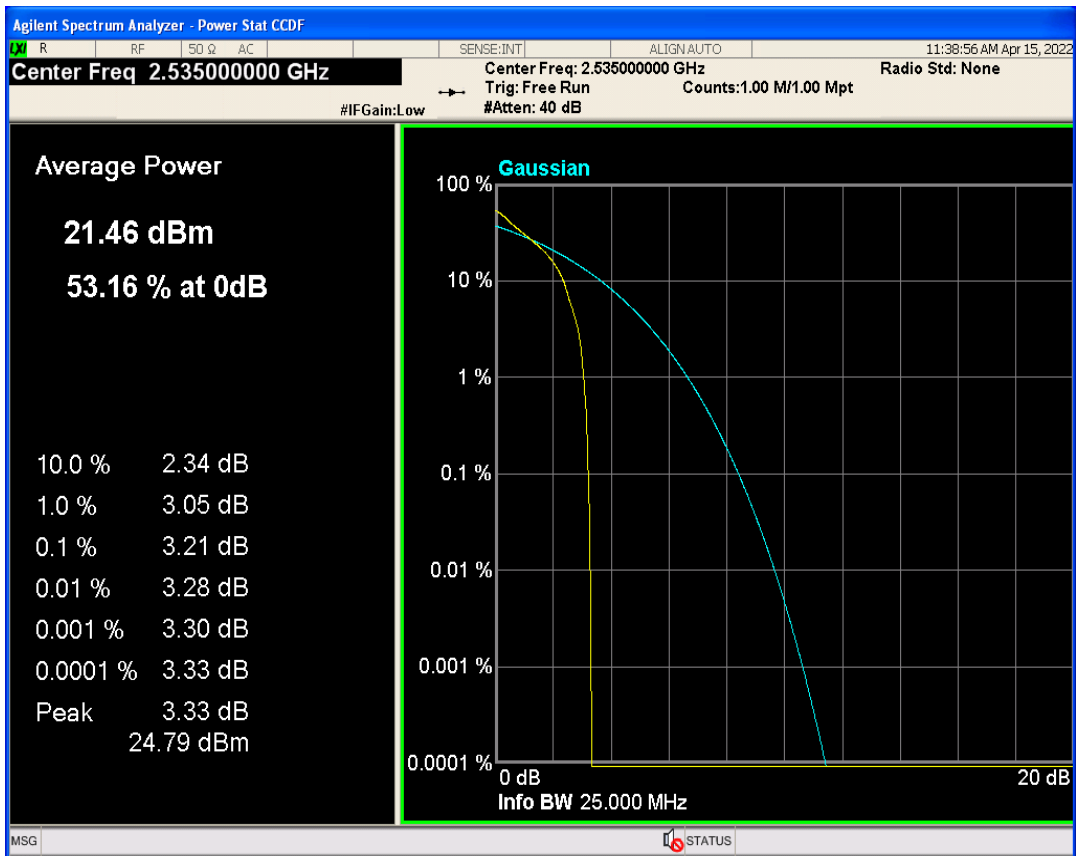
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



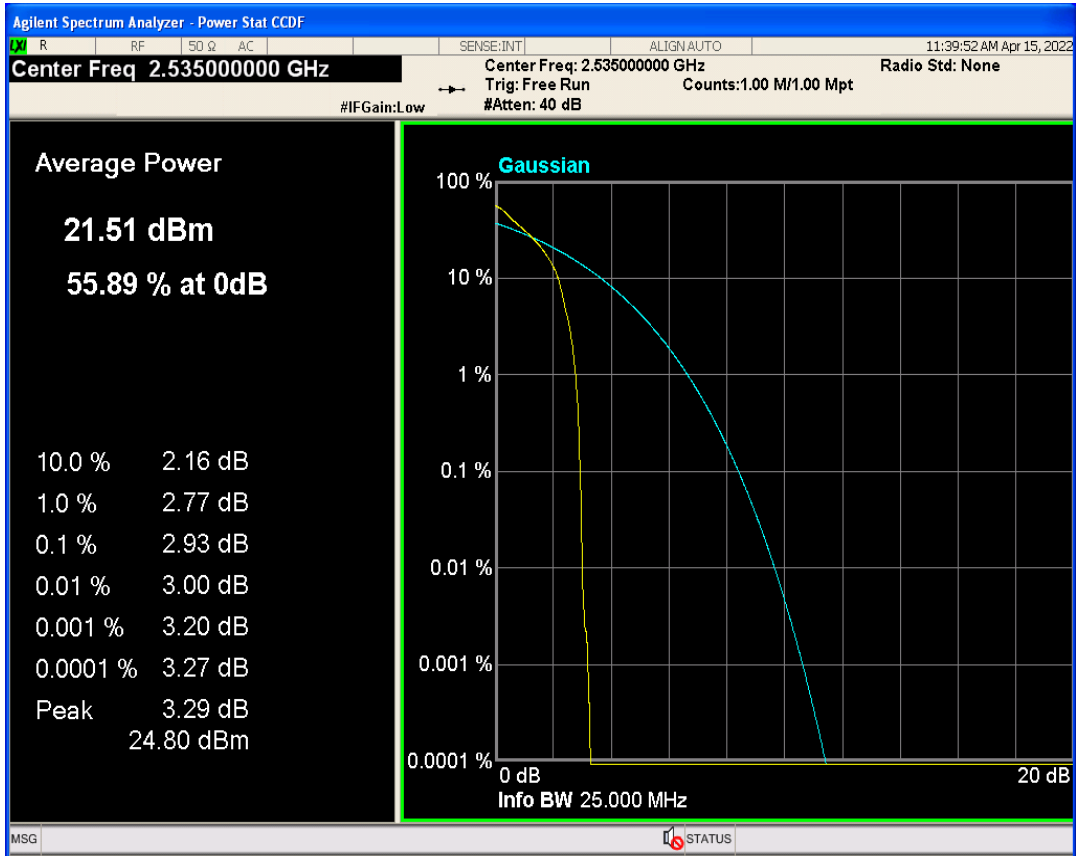
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



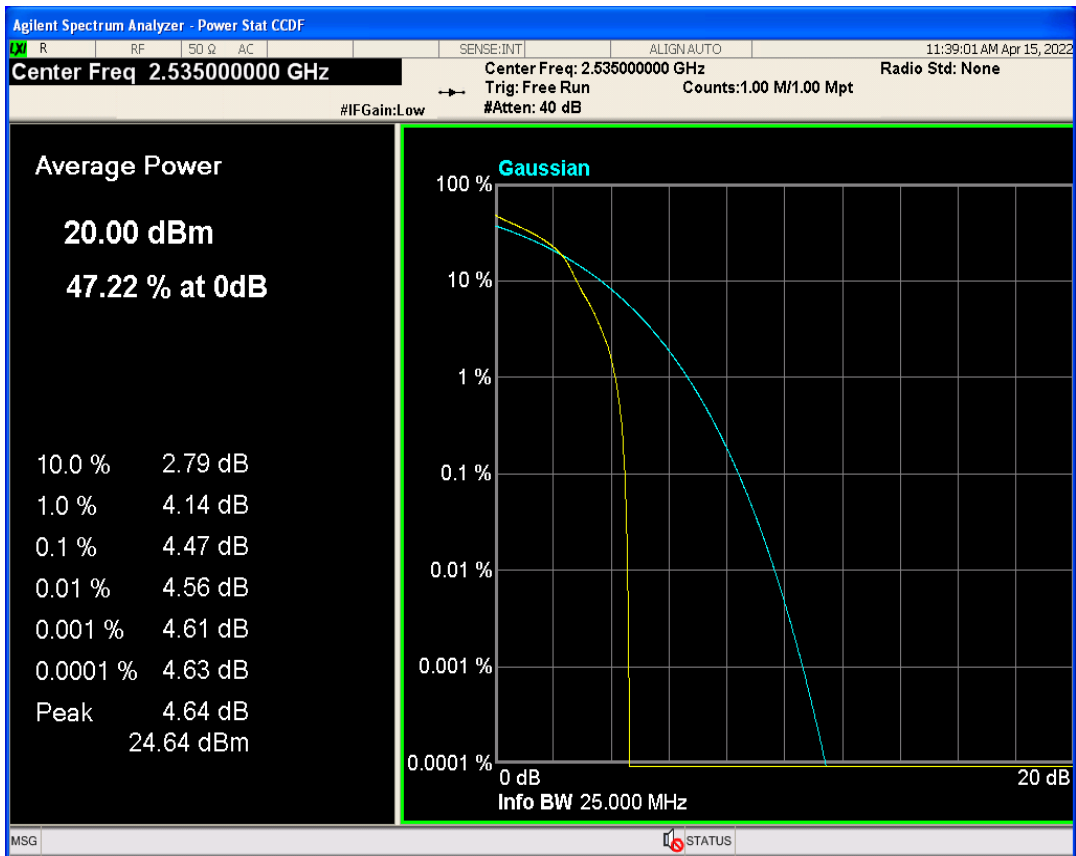
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



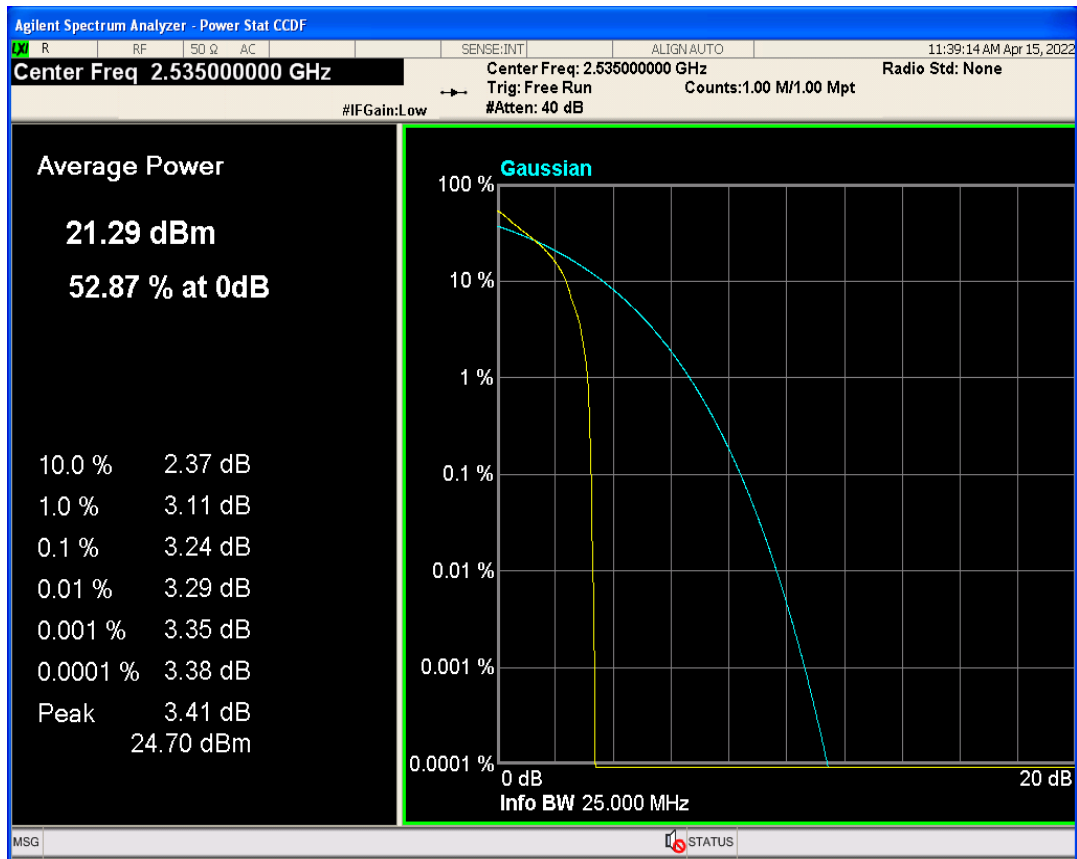
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

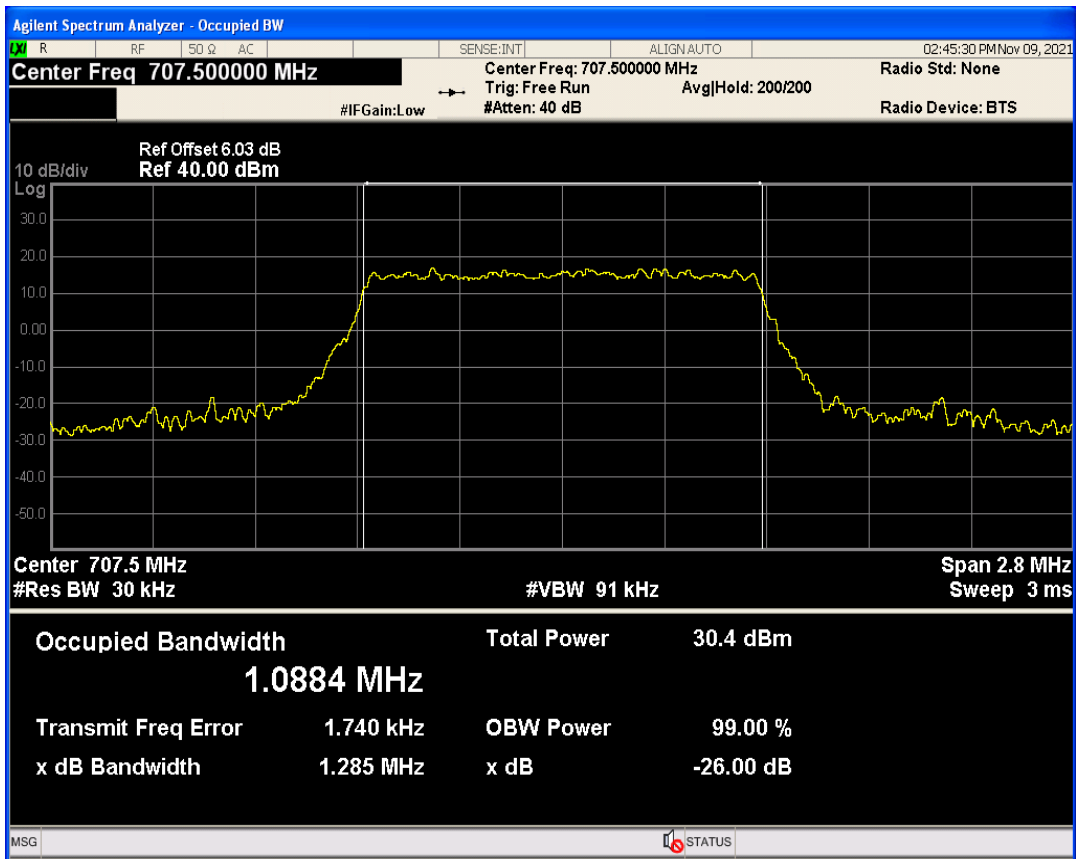


4 Occupied bandwidth

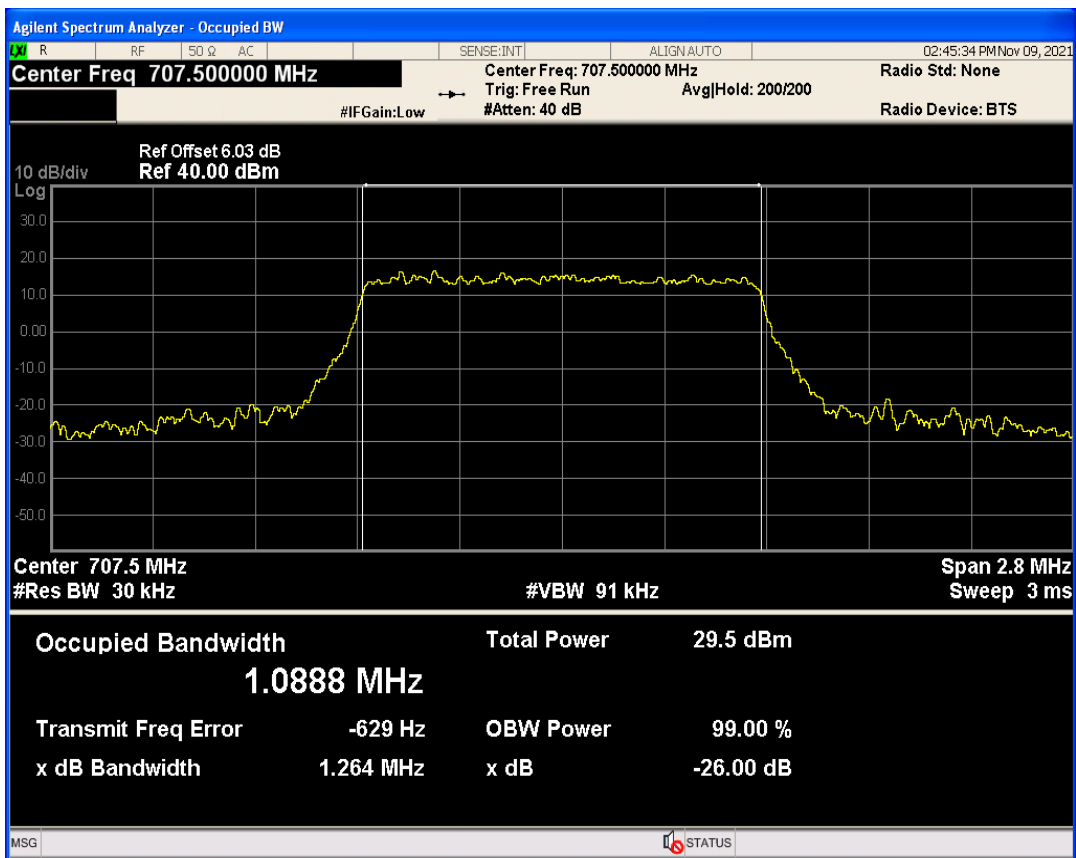
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.088	1.285	PASS
Band12	1.4	23095	6	#0	QAM16	1.089	1.264	PASS
Band12	3	23095	15	#0	QPSK	2.685	2.891	PASS
Band12	3	23095	15	#0	QAM16	2.681	2.940	PASS
Band12	5	23095	25	#0	QPSK	4.510	5.094	PASS
Band12	5	23095	25	#0	QAM16	4.515	5.136	PASS
Band12	10	23095	50	#0	QPSK	8.974	9.984	PASS
Band12	10	23095	50	#0	QAM16	8.942	10.002	PASS
Band17	5	23790	25	#0	QPSK	4.539	5.136	PASS
Band17	5	23790	25	#0	QAM16	4.536	5.081	PASS
Band17	10	23790	50	#0	QPSK	8.967	9.883	PASS
Band17	10	23790	50	#0	QAM16	8.981	10.071	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.287	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.303	PASS
Band2	3	18900	15	#0	QPSK	2.687	2.927	PASS
Band2	3	18900	15	#0	QAM16	2.686	2.912	PASS
Band2	5	18900	25	#0	QPSK	4.529	5.101	PASS
Band2	5	18900	25	#0	QAM16	4.514	5.115	PASS
Band2	10	18900	50	#0	QPSK	8.993	9.918	PASS
Band2	10	18900	50	#0	QAM16	9.027	10.099	PASS
Band2	15	18900	75	#0	QPSK	13.486	15.010	PASS

Band2	15	18900	75	#0	QAM16	13.484	14.891	PASS
Band2	20	18900	100	#0	QPSK	17.996	19.744	PASS
Band2	20	18900	100	#0	QAM16	17.969	19.611	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.281	PASS
Band4	1.4	20175	6	#0	QAM16	1.093	1.288	PASS
Band4	3	20175	15	#0	QPSK	2.695	2.929	PASS
Band4	3	20175	15	#0	QAM16	2.686	2.937	PASS
Band4	5	20175	25	#0	QPSK	4.531	5.072	PASS
Band4	5	20175	25	#0	QAM16	4.519	5.103	PASS
Band4	10	20175	50	#0	QPSK	9.035	10.095	PASS
Band4	10	20175	50	#0	QAM16	9.009	10.047	PASS
Band4	15	20175	75	#0	QPSK	13.455	15.050	PASS
Band4	15	20175	75	#0	QAM16	13.475	14.862	PASS
Band4	20	20175	100	#0	QPSK	17.961	19.754	PASS
Band4	20	20175	100	#0	QAM16	17.931	19.689	PASS
Band41	5	40790	25	#0	QPSK	4.505	4.969	PASS
Band41	5	40790	25	#0	QAM16	4.512	5.017	PASS
Band41	10	40790	50	#0	QPSK	9.003	9.677	PASS
Band41	10	40790	50	#0	QAM16	8.998	9.710	PASS
Band41	15	40790	75	#0	QPSK	13.473	14.582	PASS
Band41	15	40790	75	#0	QAM16	13.516	15.540	PASS
Band41	20	40790	100	#0	QPSK	17.977	19.278	PASS
Band41	20	40790	100	#0	QAM16	17.922	19.685	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.295	PASS
Band5	1.4	20525	6	#0	QAM16	1.092	1.283	PASS
Band5	3	20525	15	#0	QPSK	2.688	2.921	PASS
Band5	3	20525	15	#0	QAM16	2.687	2.917	PASS
Band5	5	20525	25	#0	QPSK	4.512	5.117	PASS
Band5	5	20525	25	#0	QAM16	4.526	5.095	PASS
Band5	10	20525	50	#0	QPSK	8.986	10.040	PASS
Band5	10	20525	50	#0	QAM16	8.986	9.932	PASS
Band7	5	21100	25	#0	QPSK	4.516	4.949	PASS
Band7	5	21100	25	#0	QAM16	4.503	4.951	PASS
Band7	10	21100	50	#0	QPSK	9.002	9.833	PASS
Band7	10	21100	50	#0	QAM16	8.995	9.803	PASS
Band7	15	21100	75	#0	QPSK	13.482	14.797	PASS
Band7	15	21100	75	#0	QAM16	13.529	14.881	PASS
Band7	20	21100	100	#0	QPSK	18.019	19.560	PASS
Band7	20	21100	100	#0	QAM16	18.043	19.636	PASS

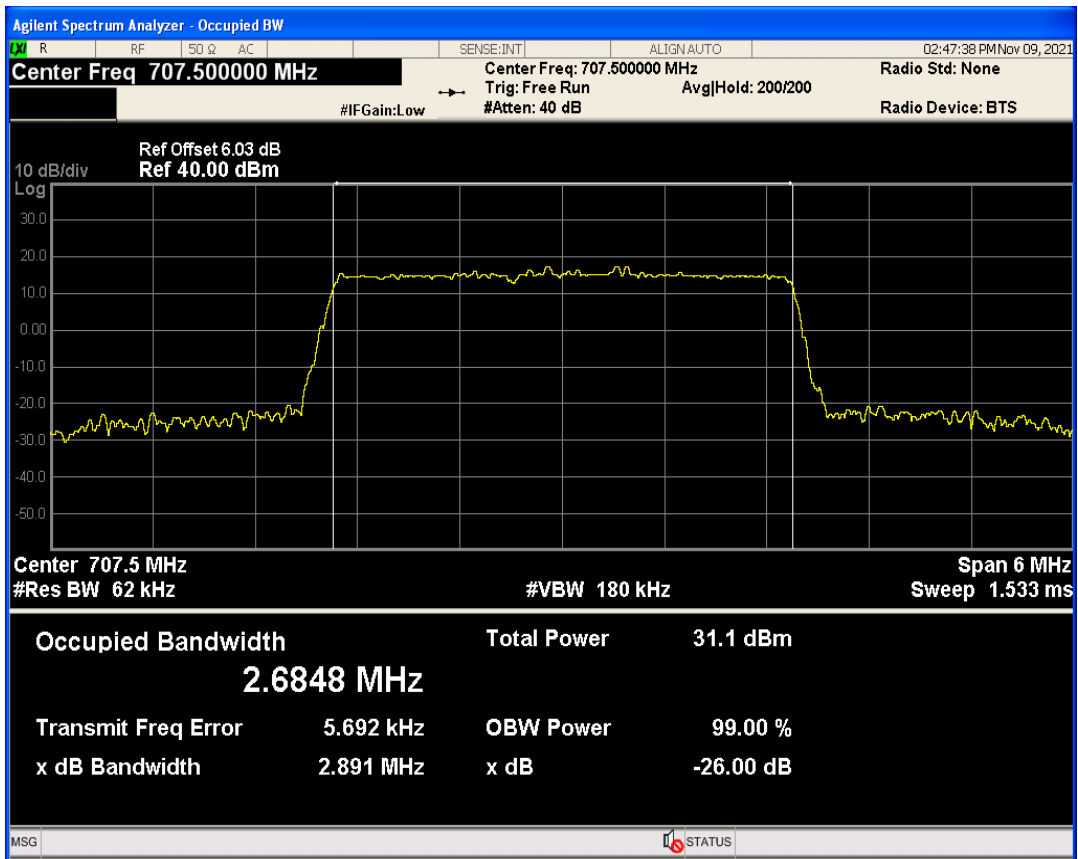
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



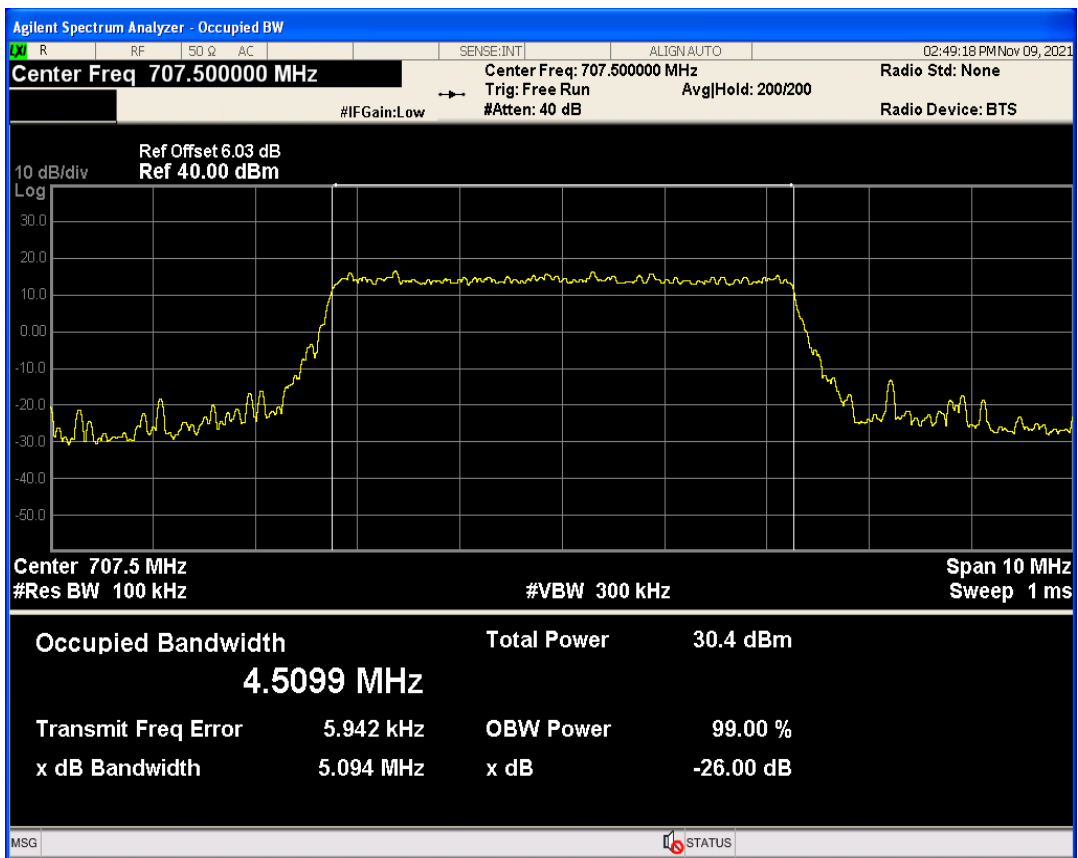
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



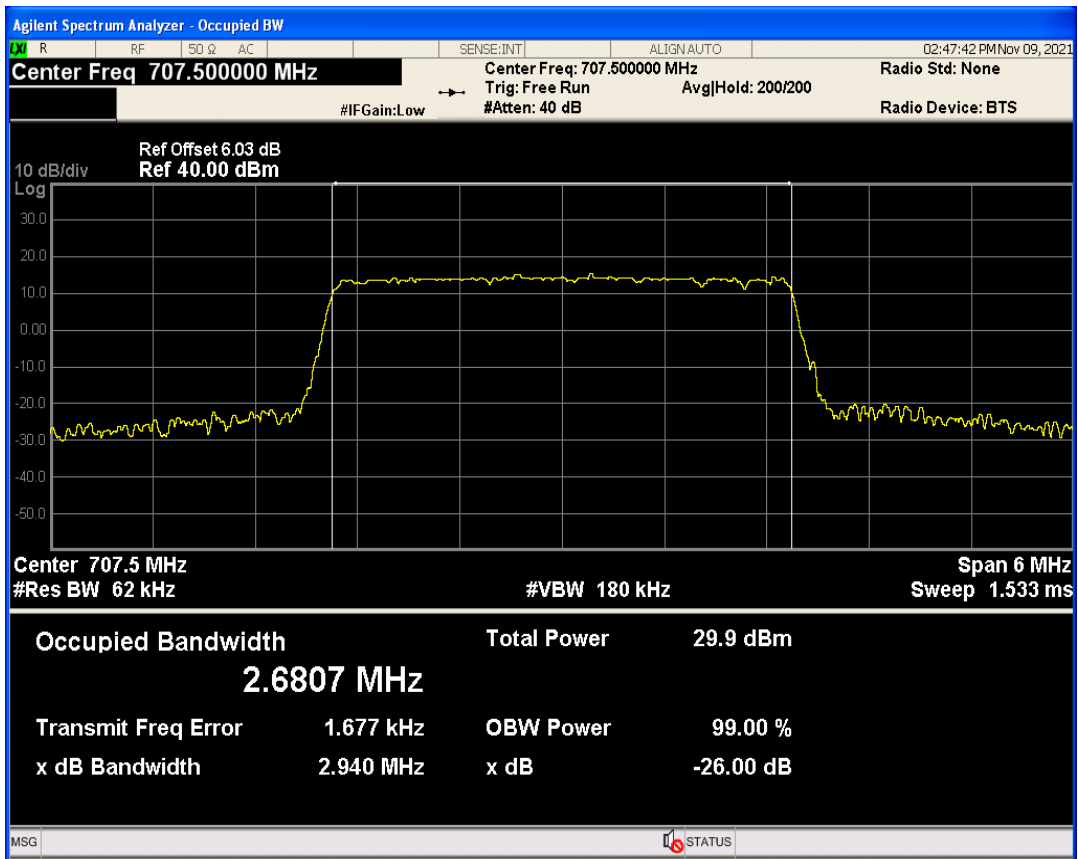
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



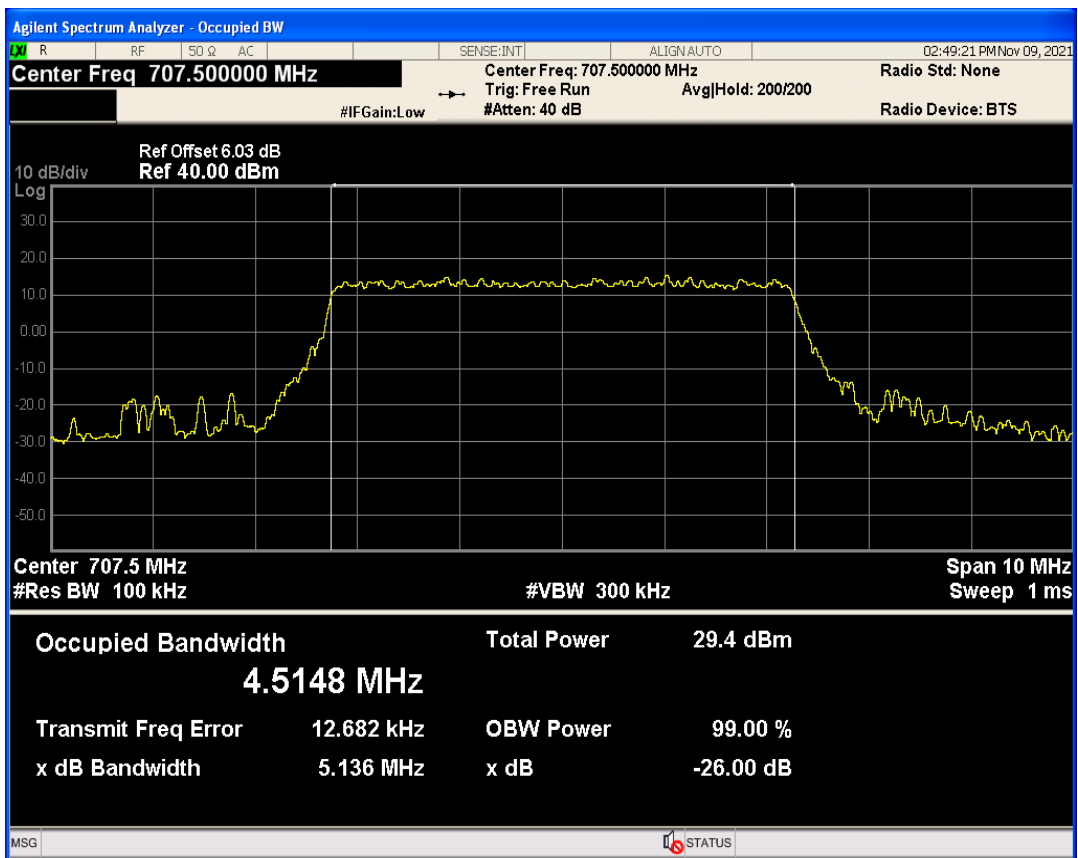
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



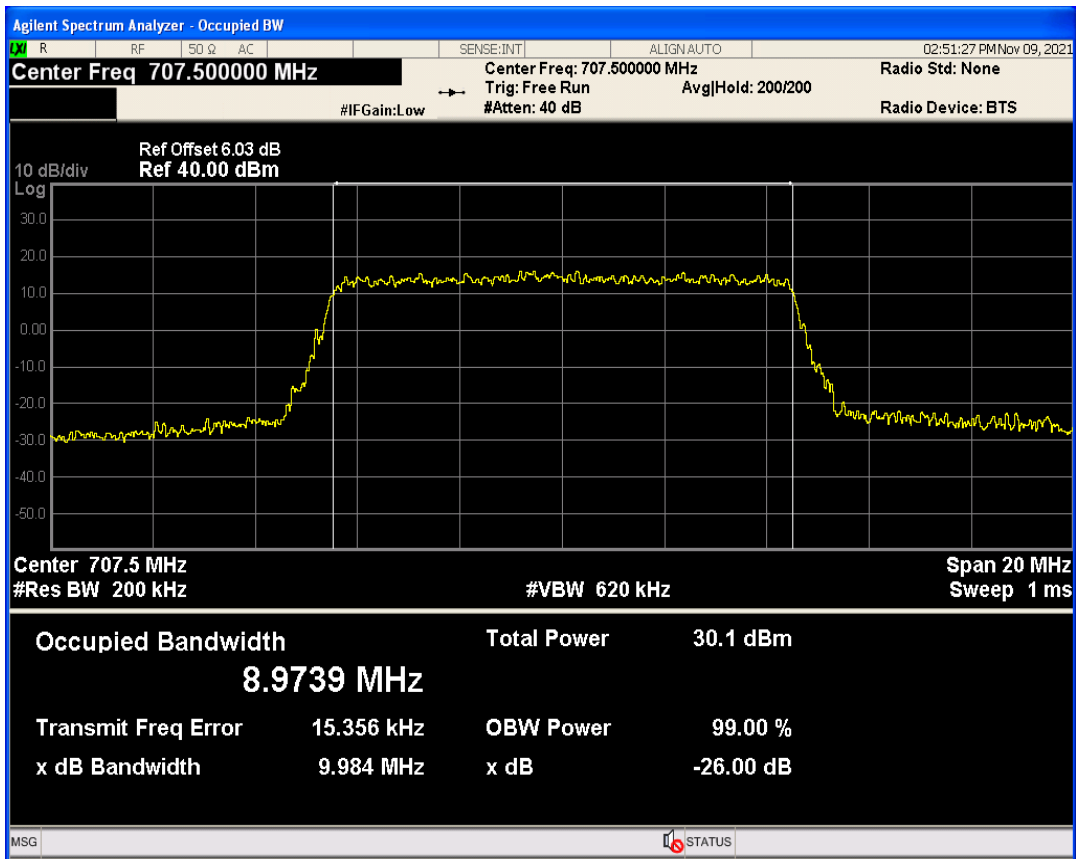
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



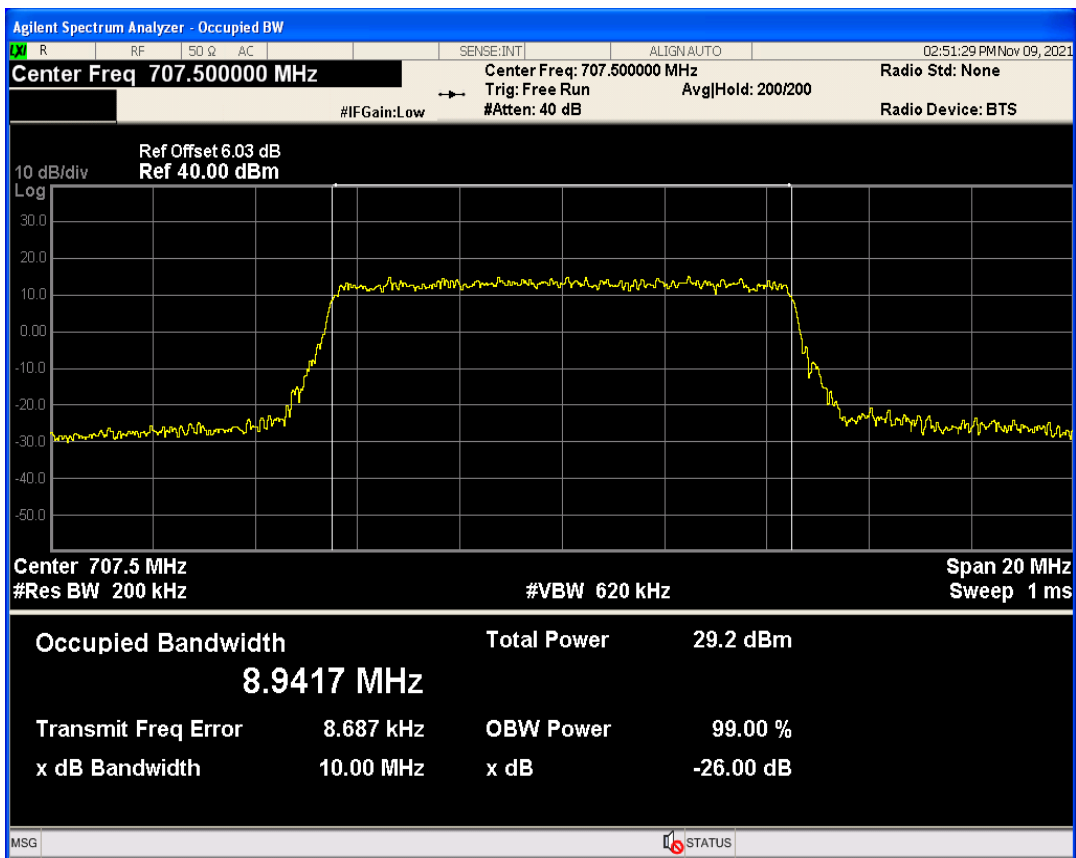
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



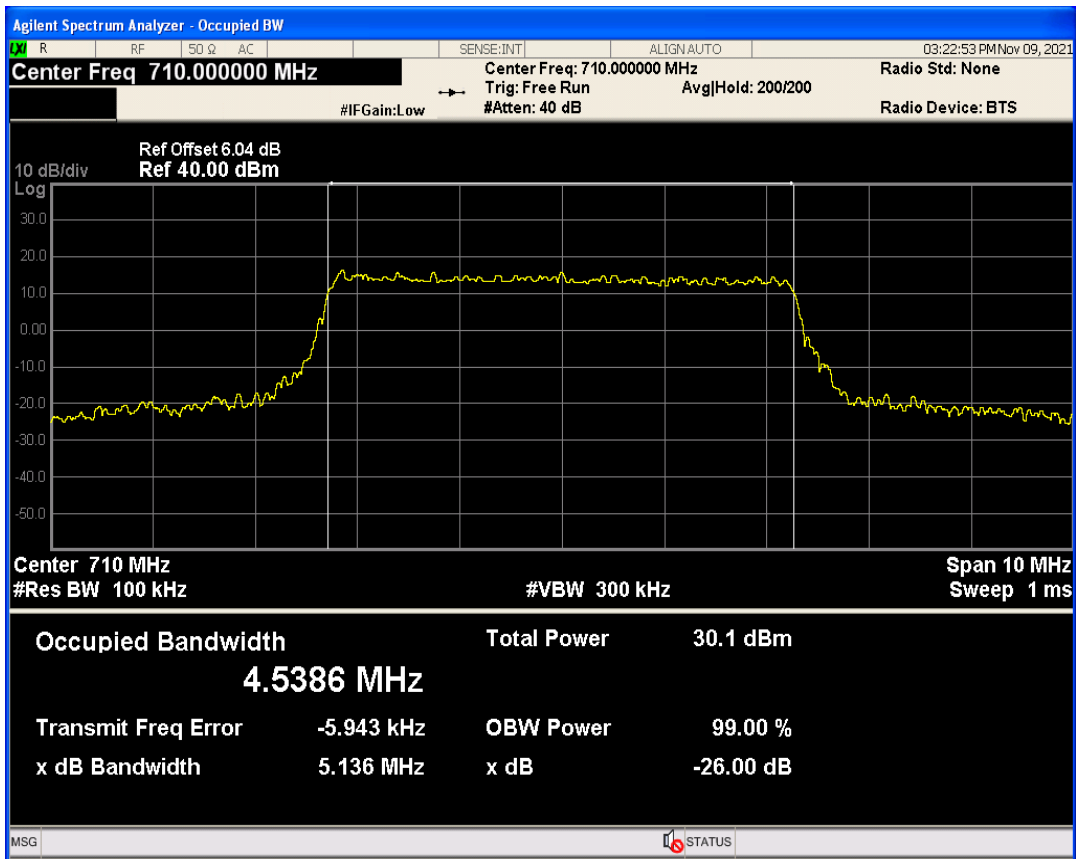
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



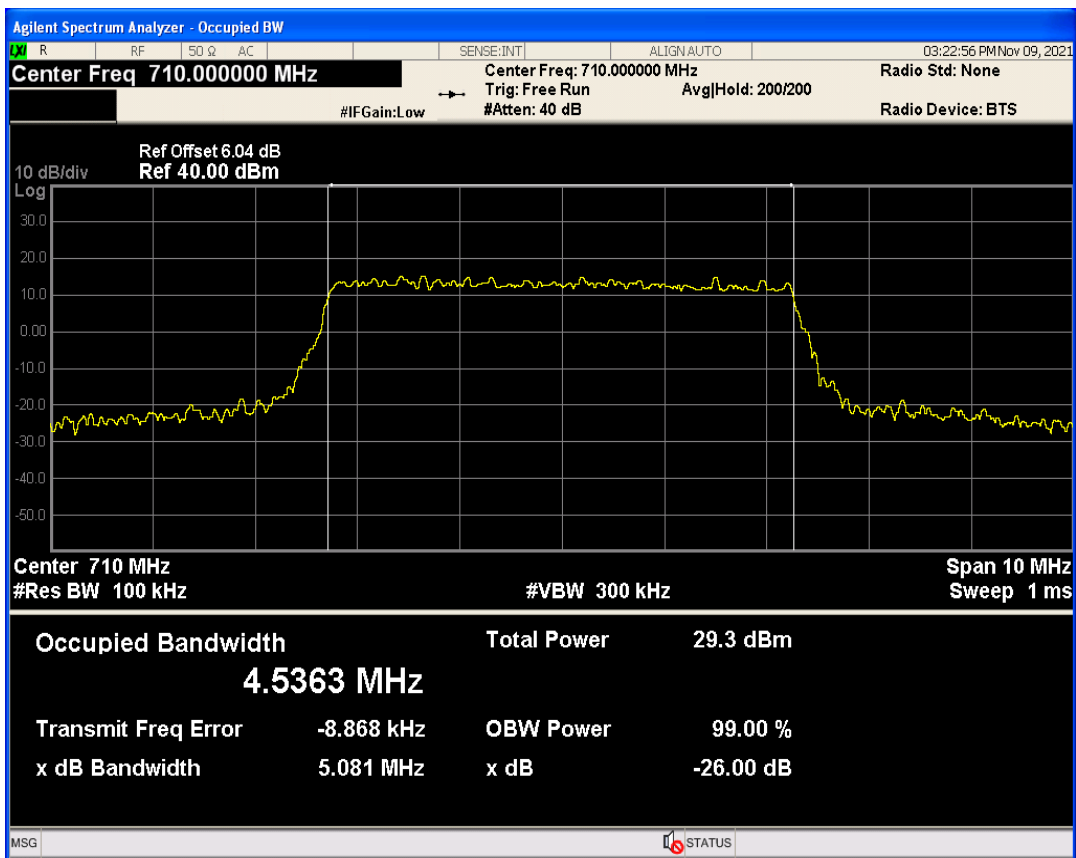
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



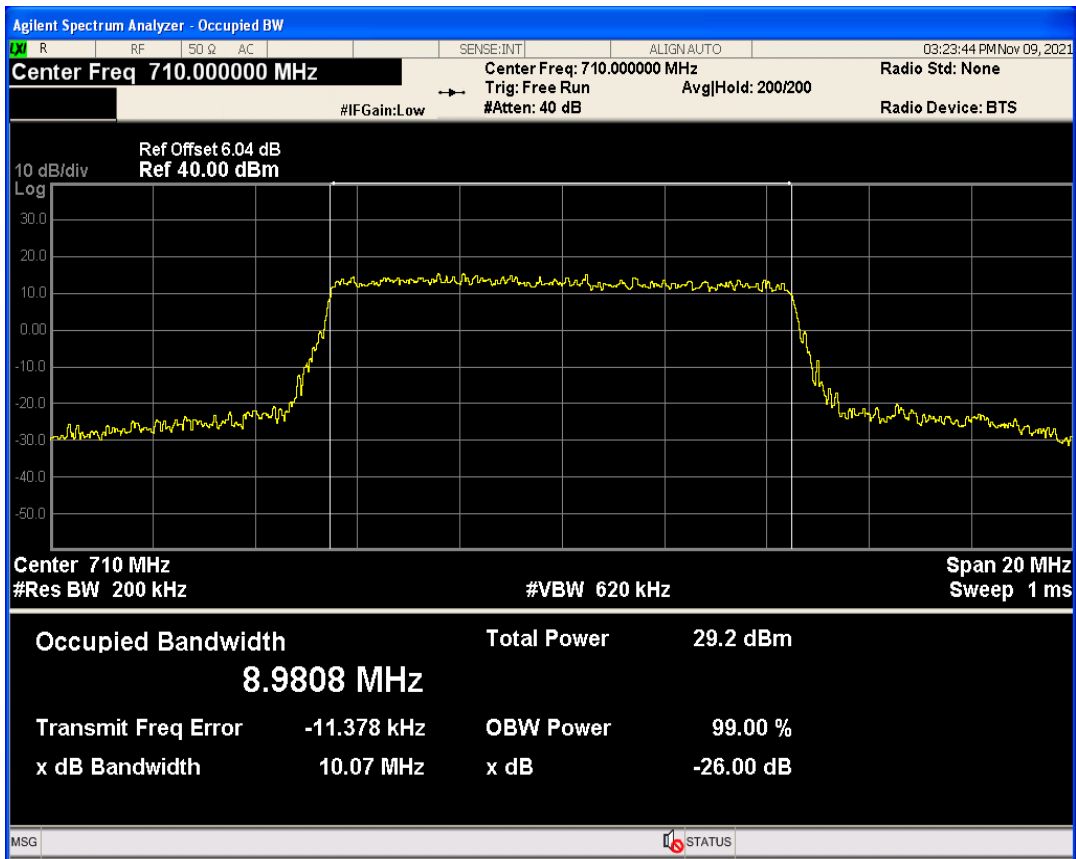
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



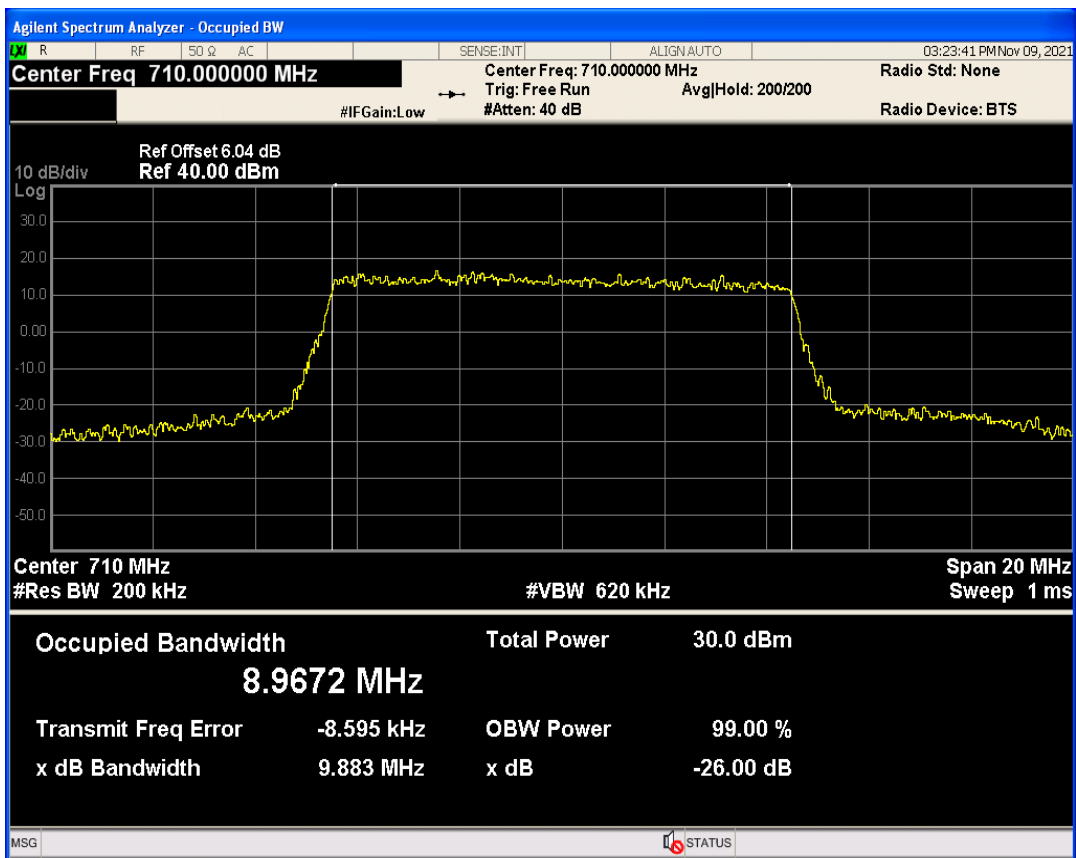
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



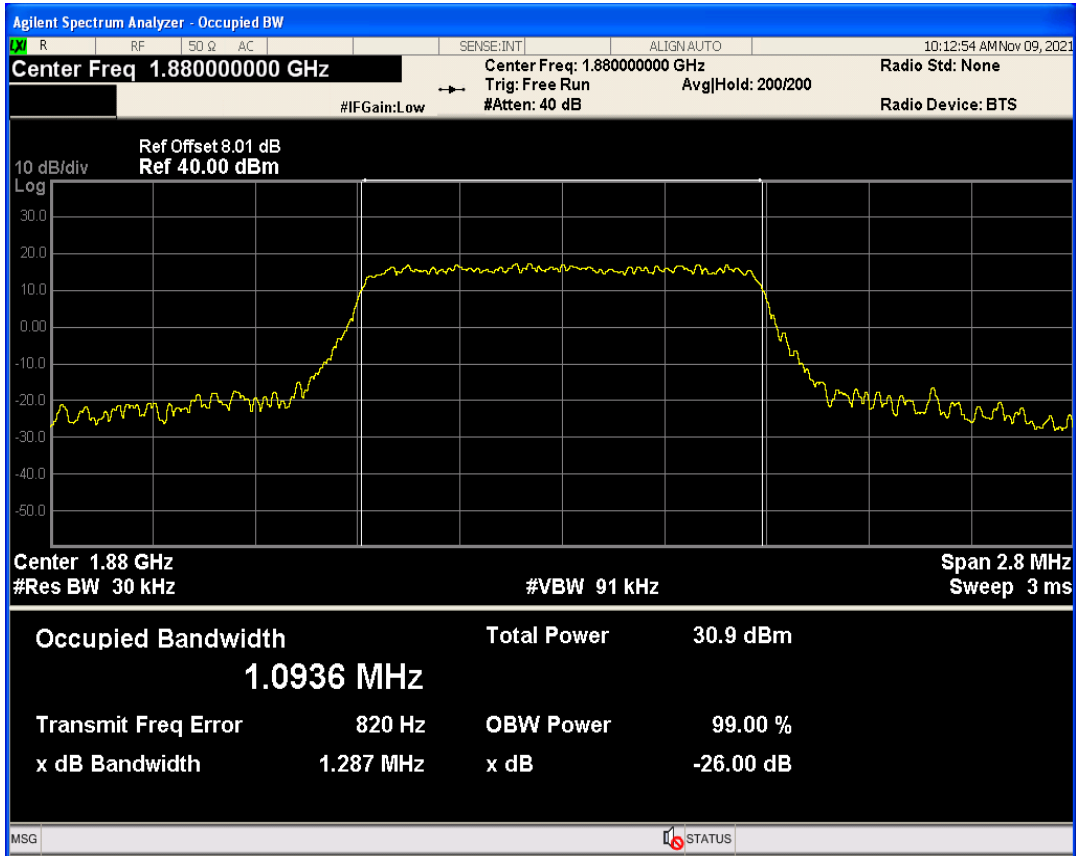
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



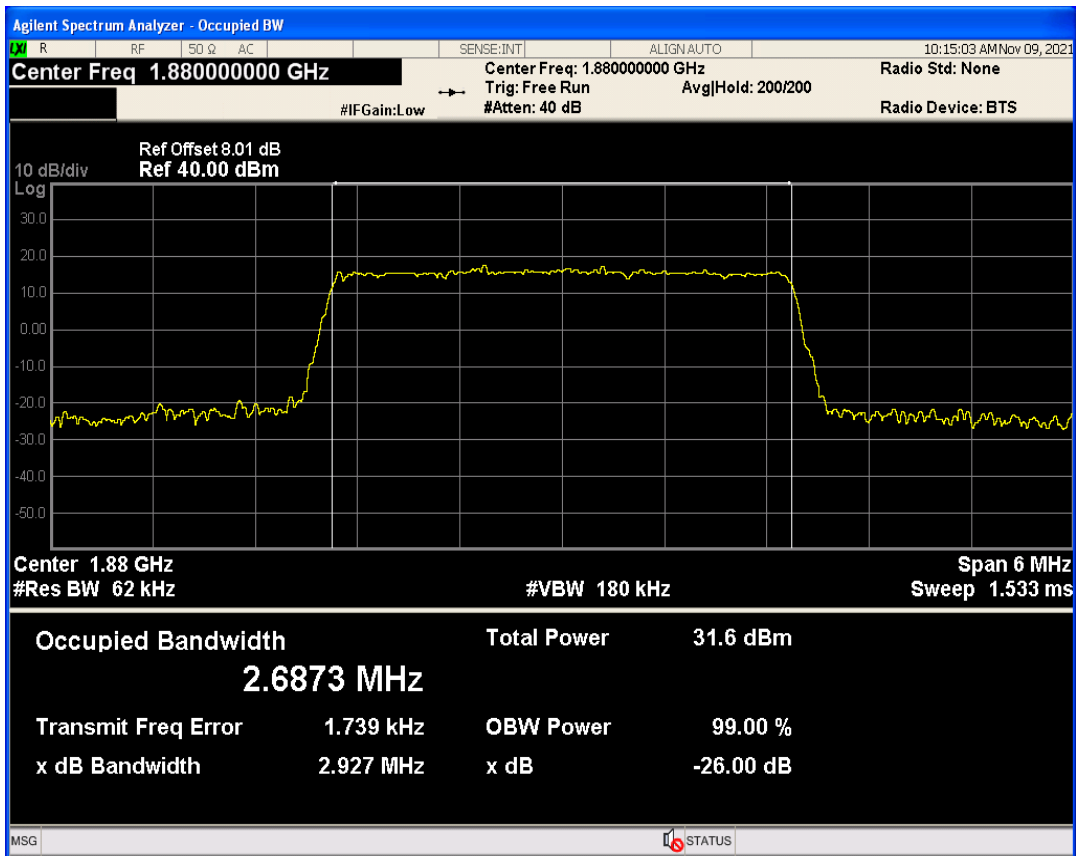
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



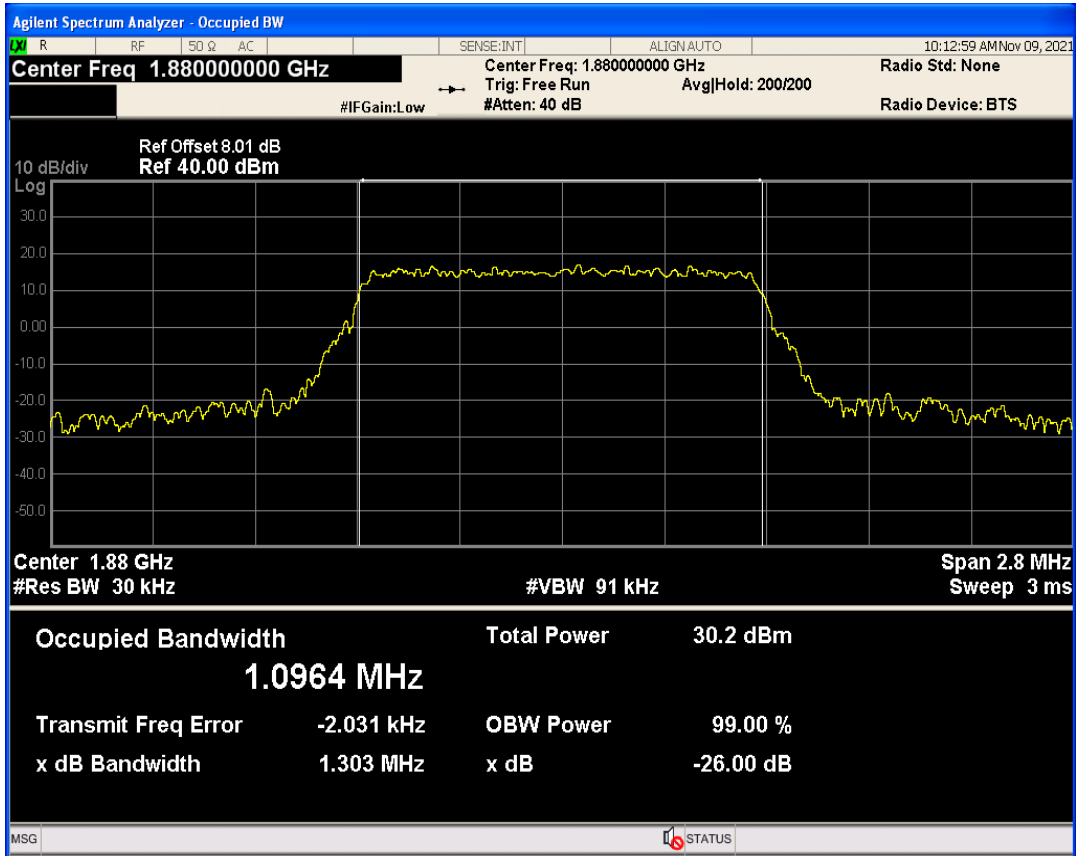
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



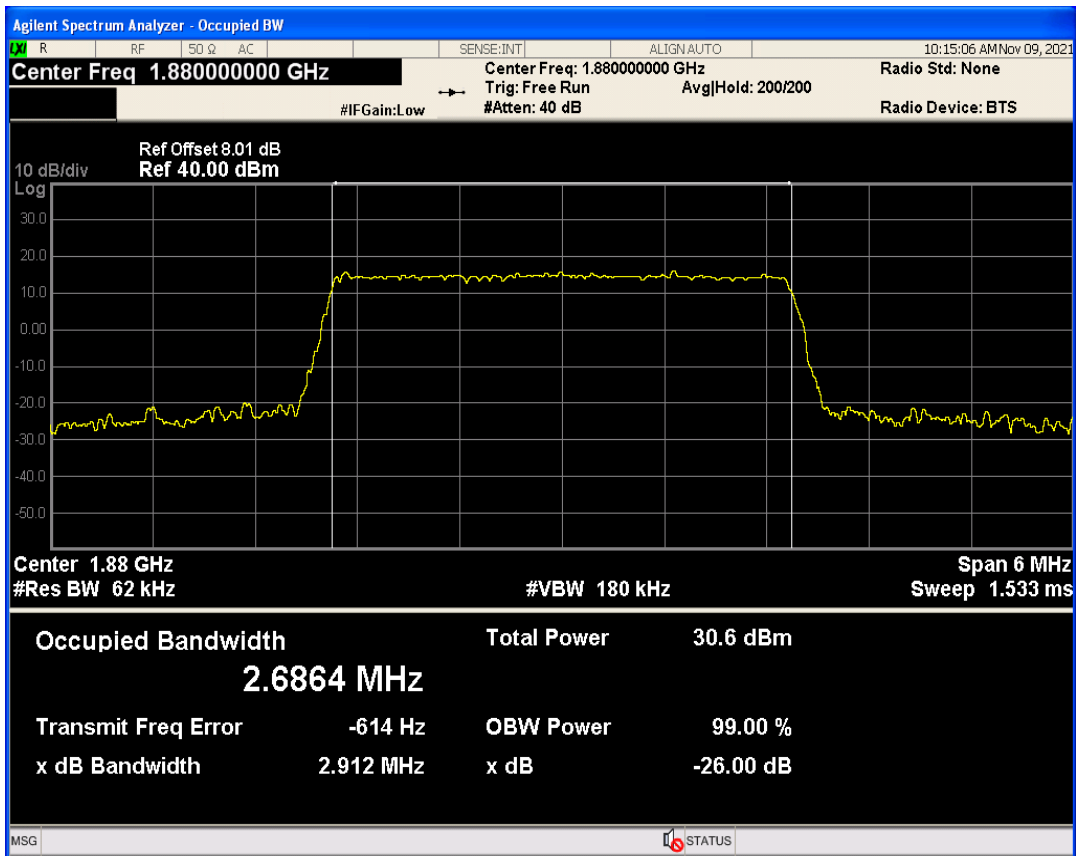
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



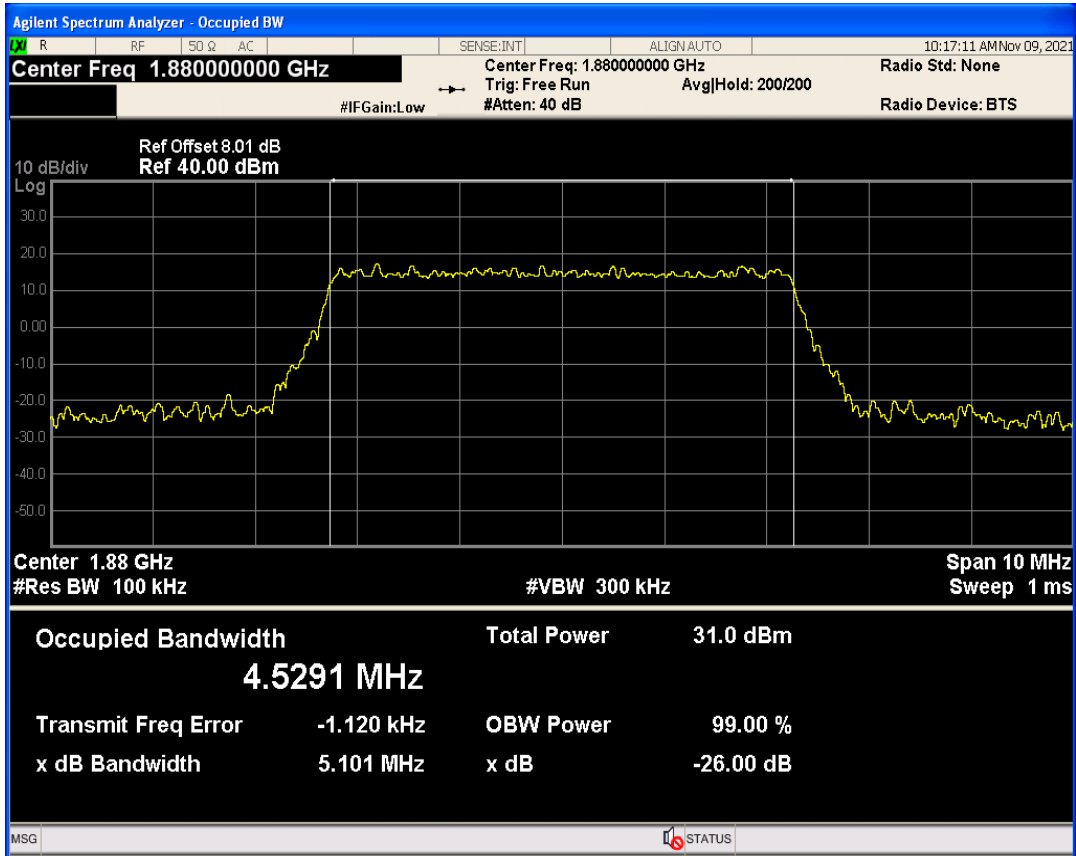
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



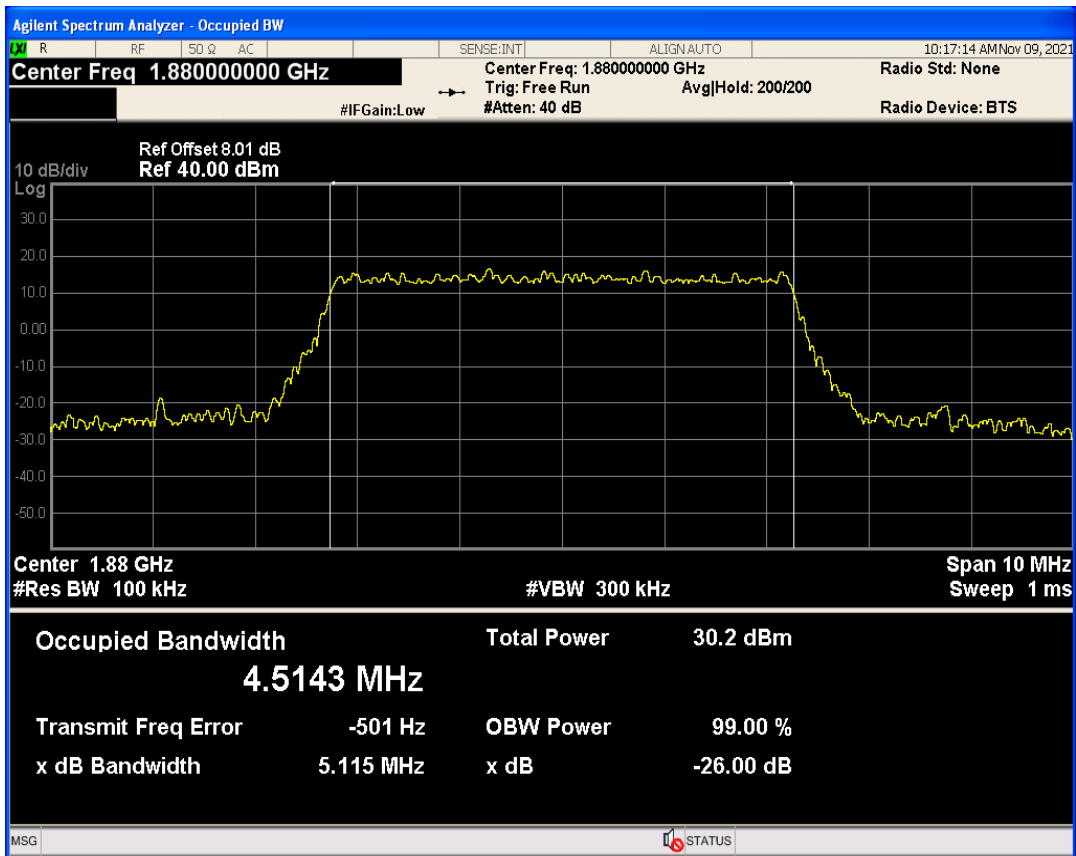
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



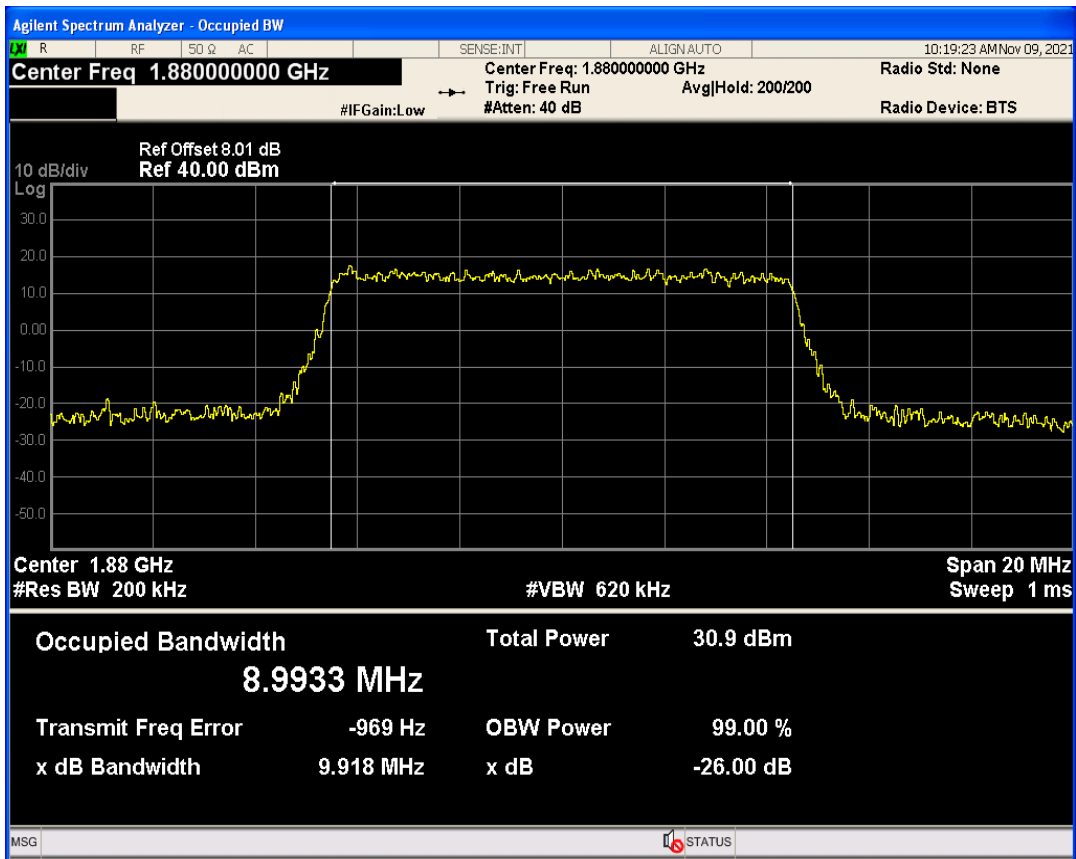
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



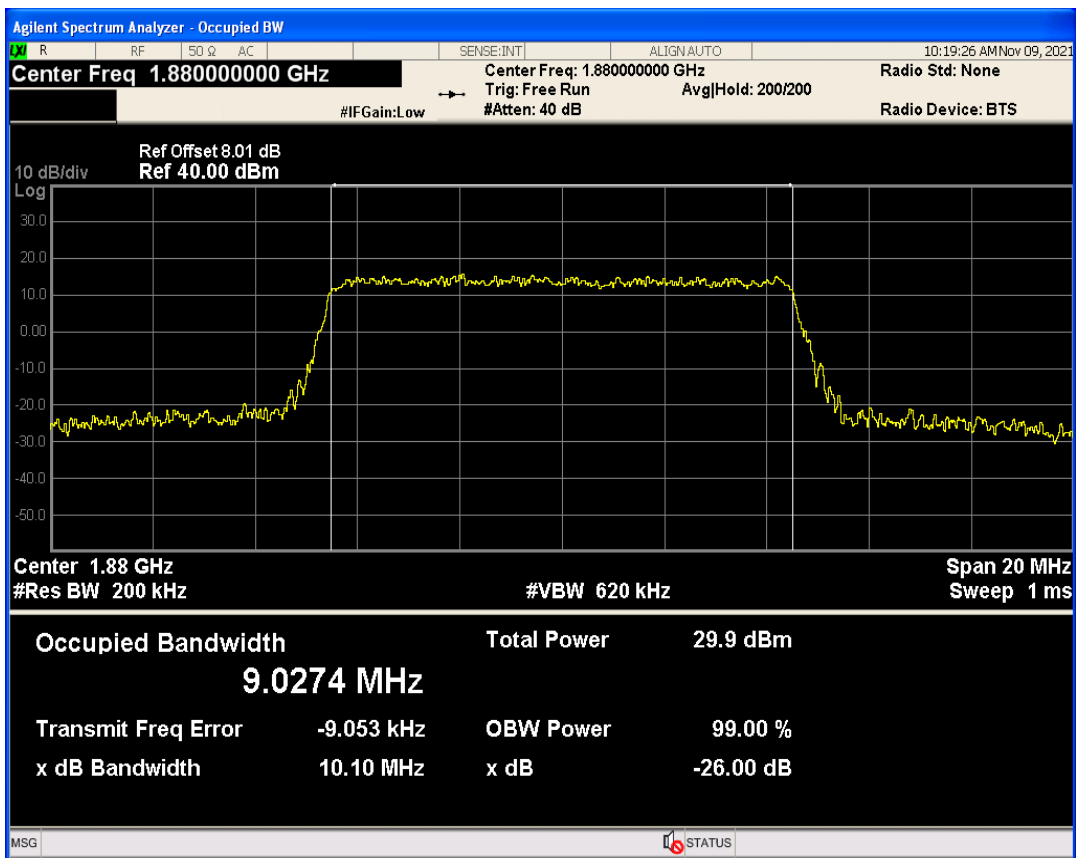
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



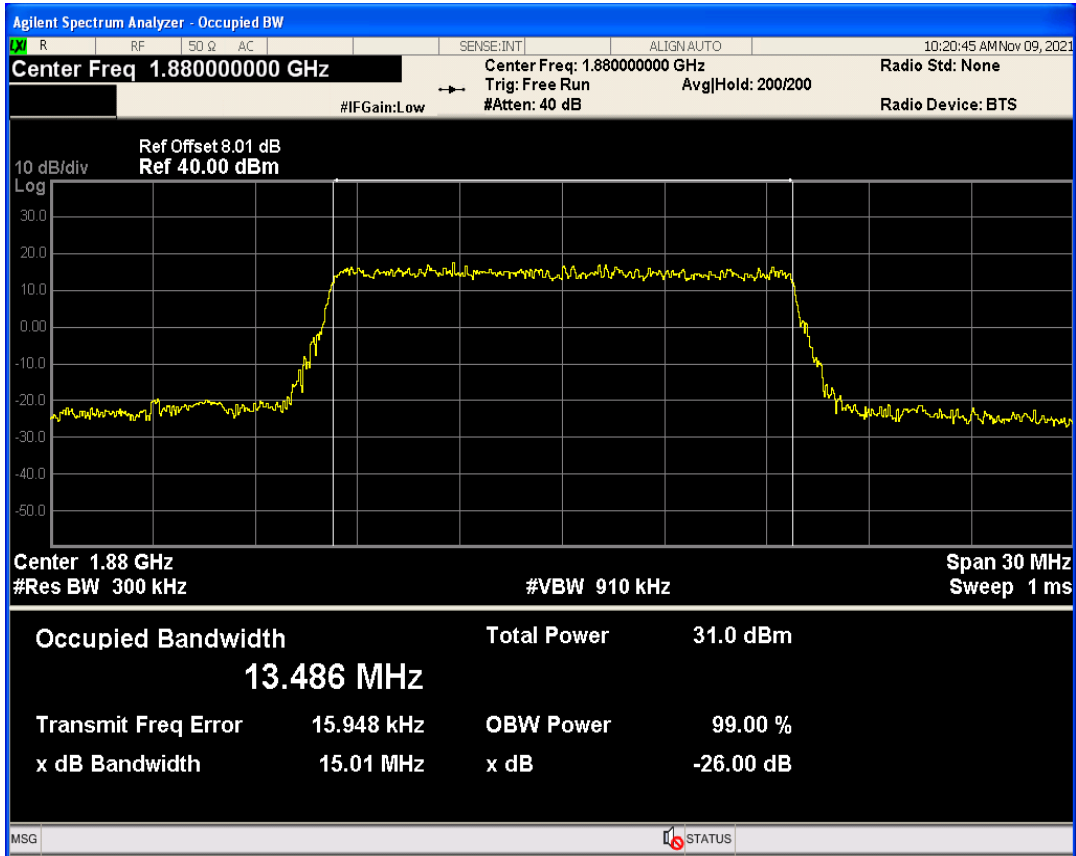
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



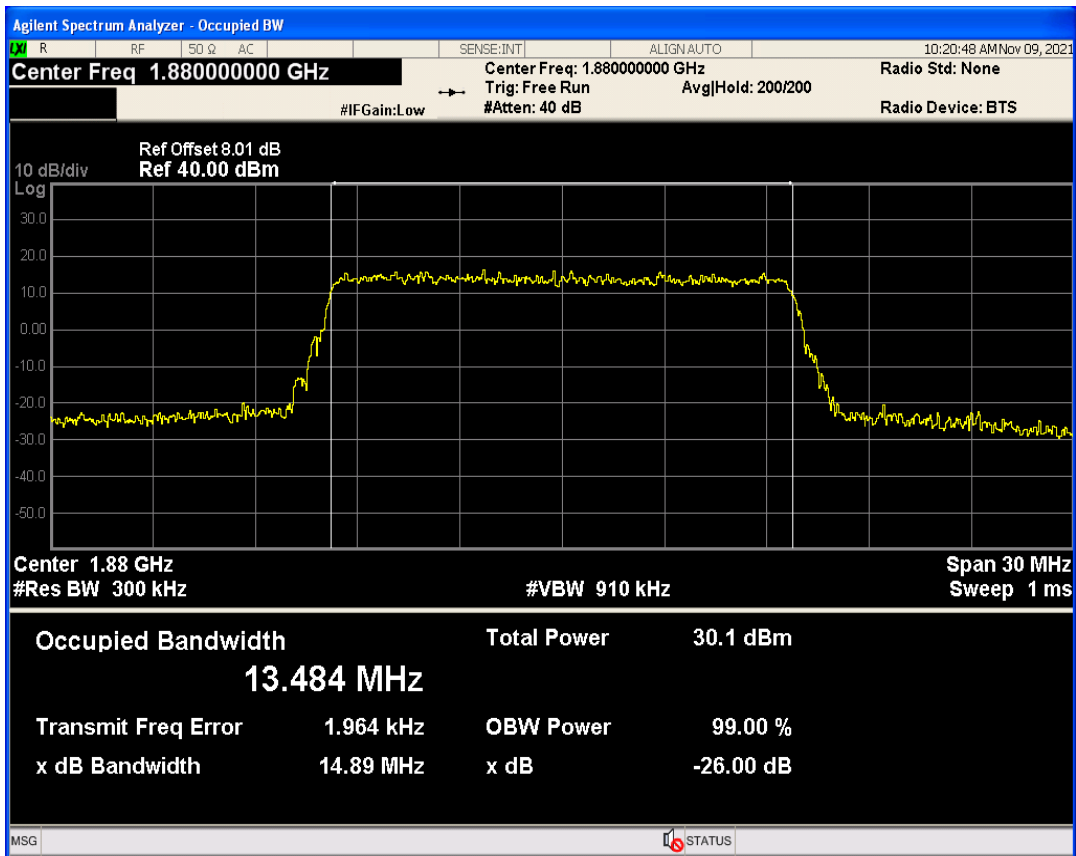
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



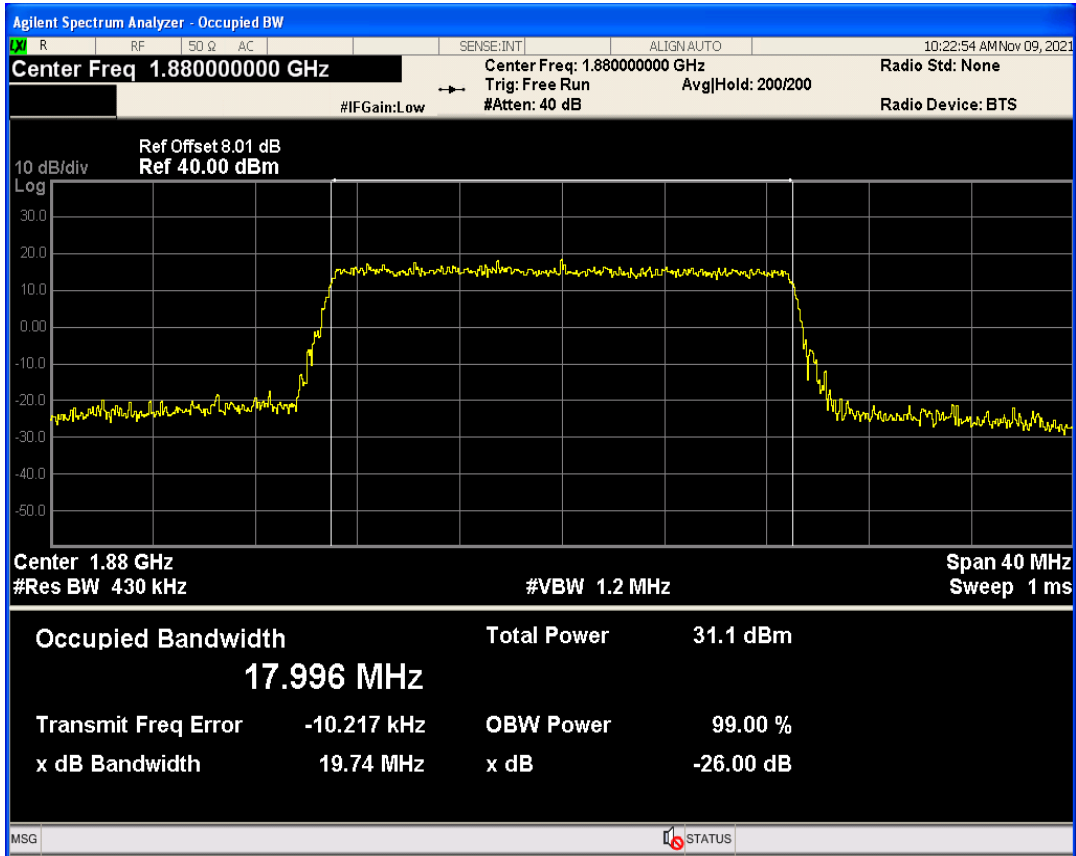
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



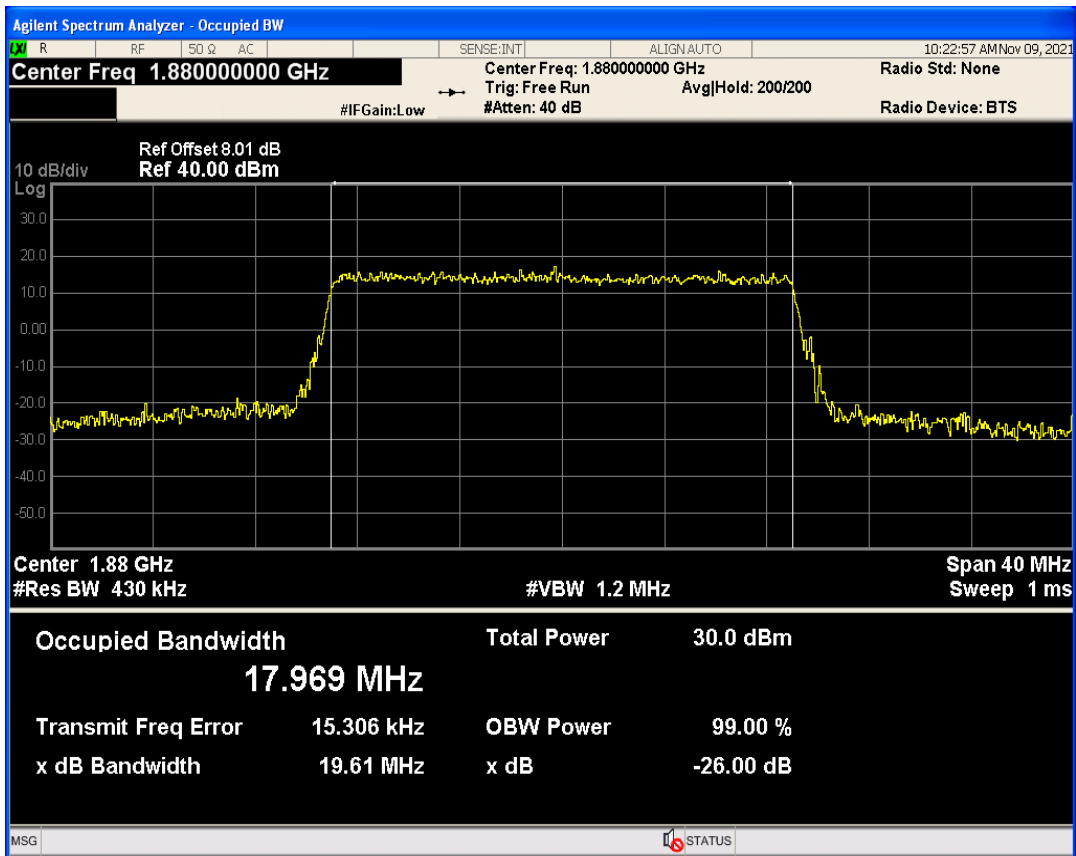
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



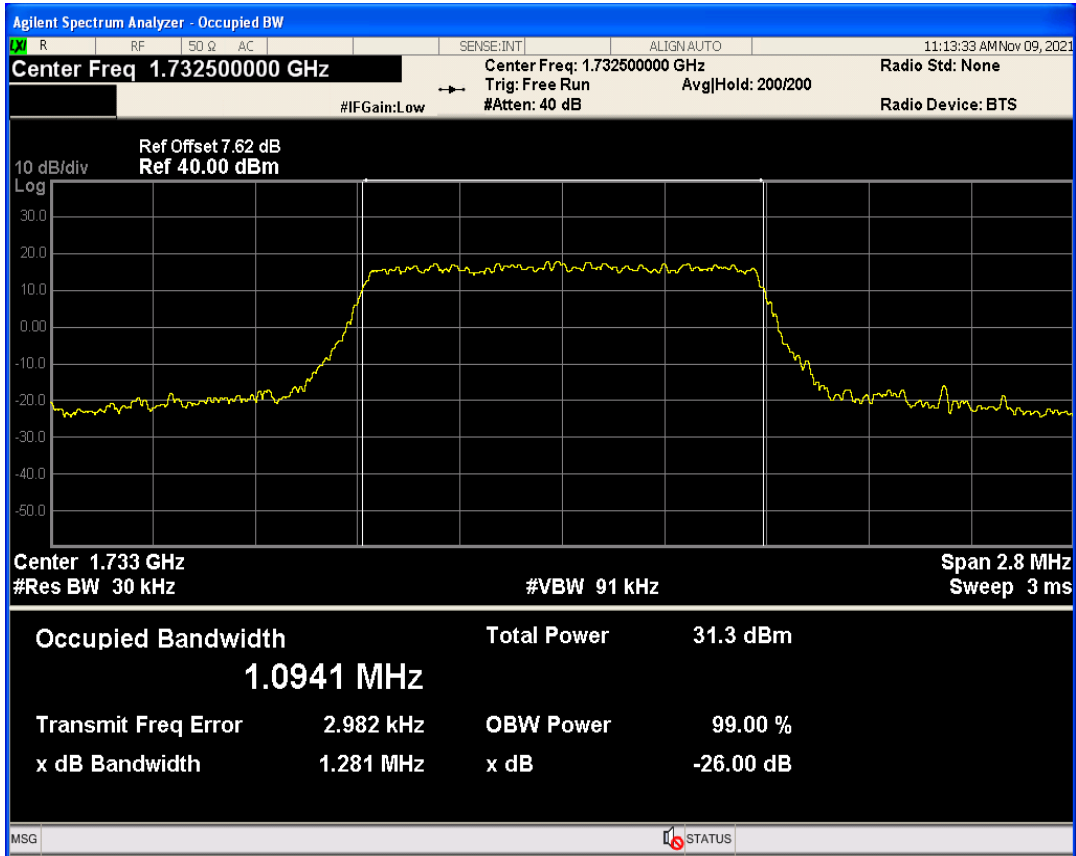
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



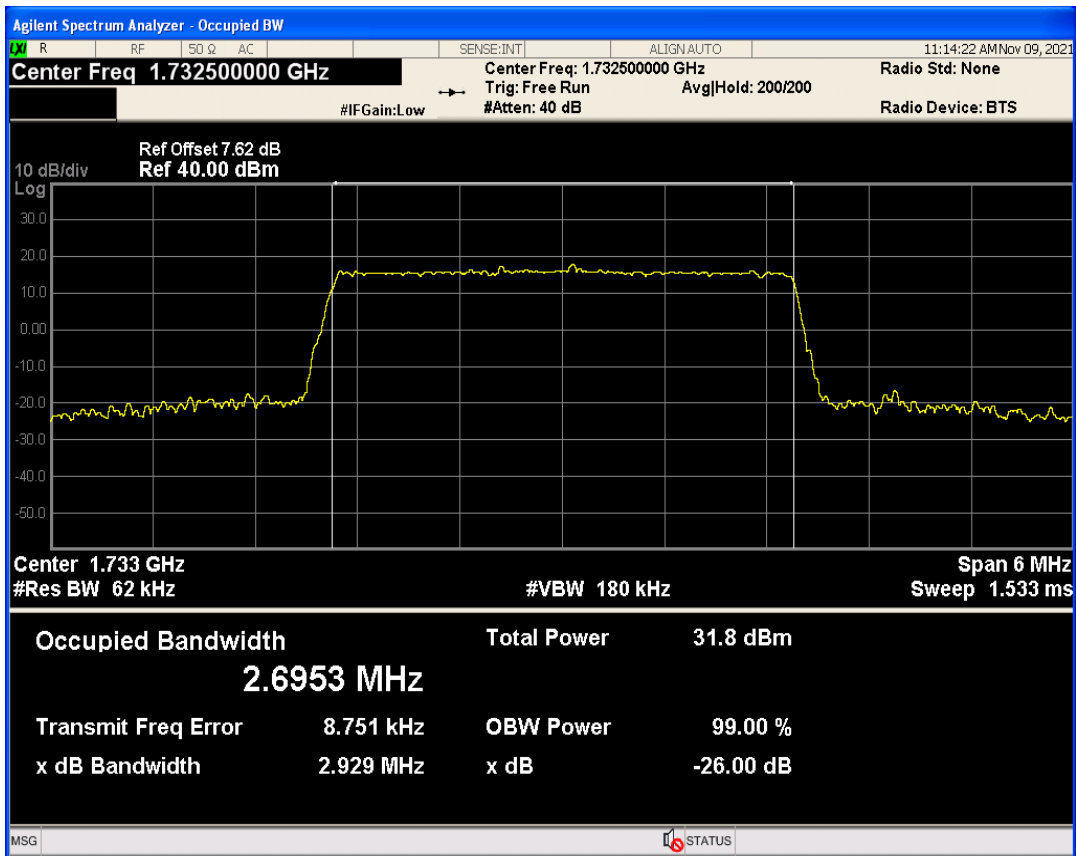
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



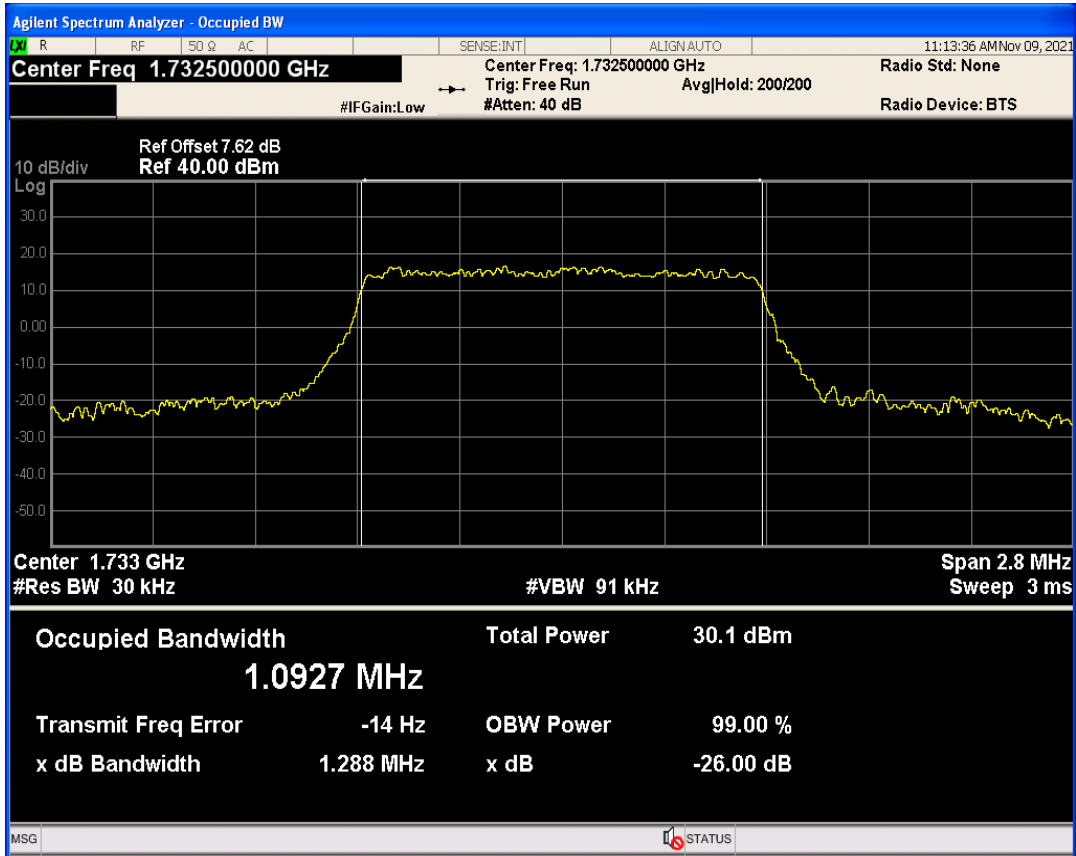
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



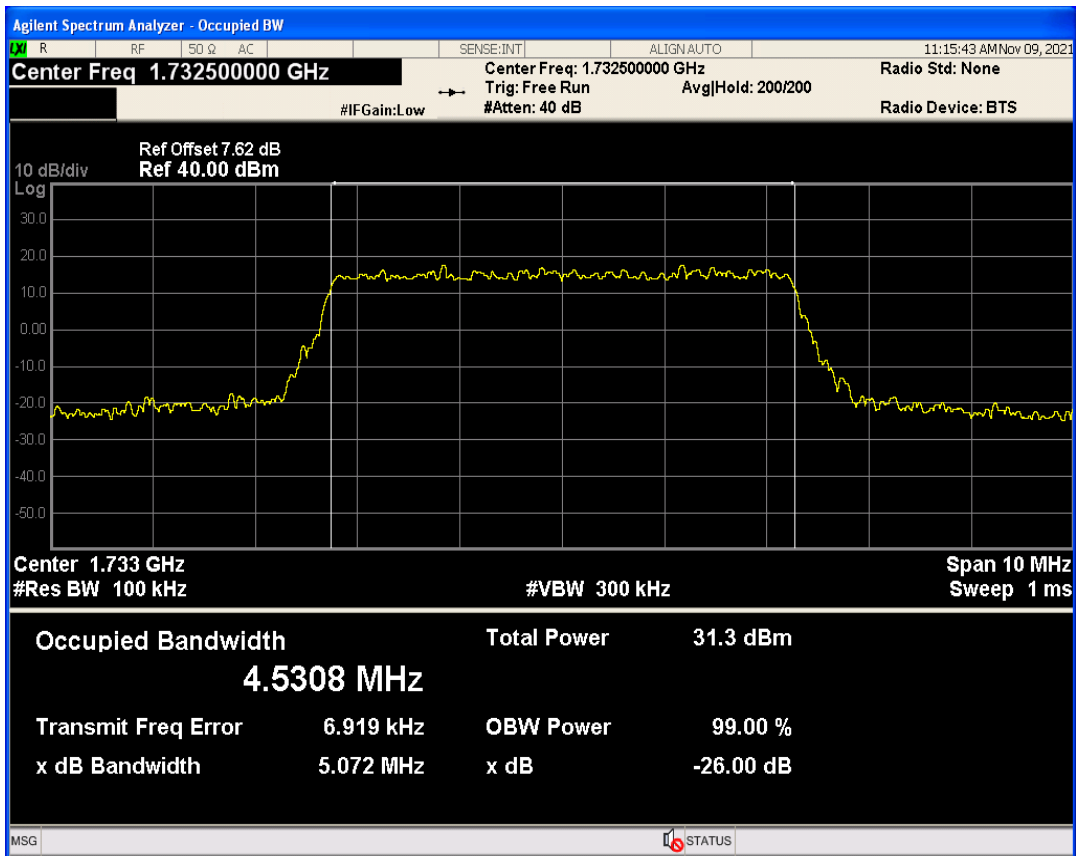
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



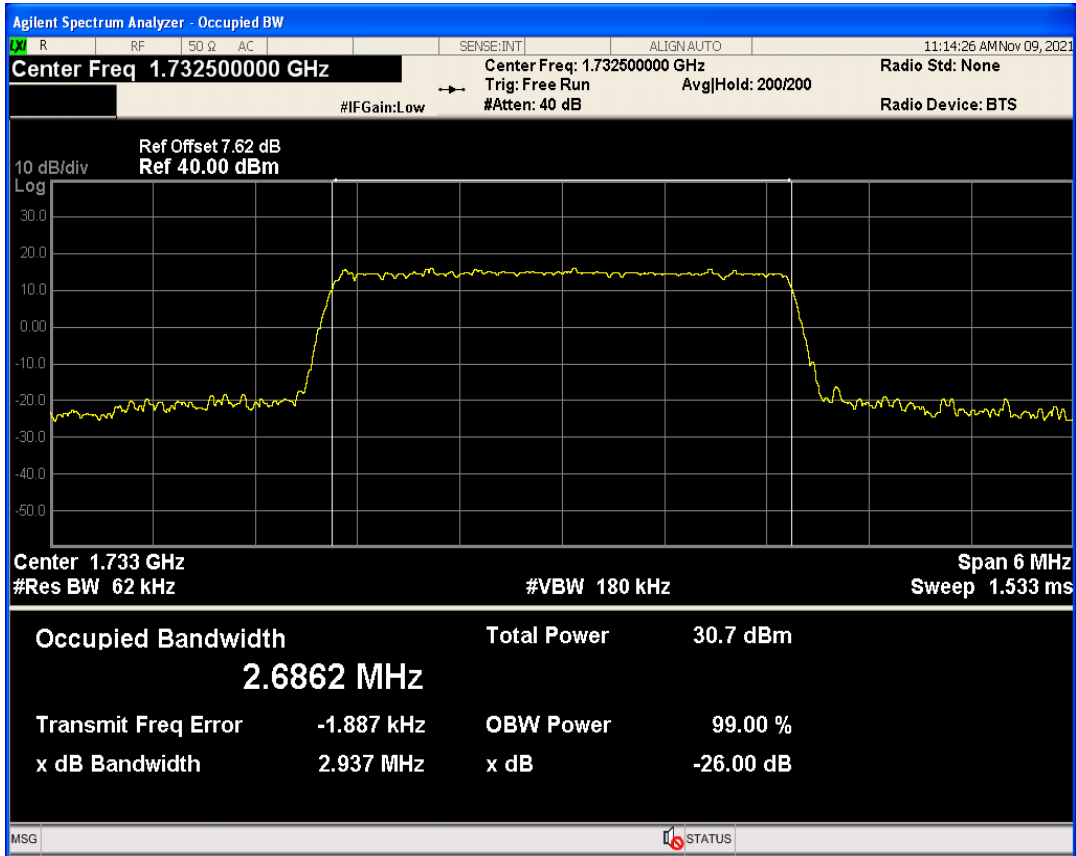
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



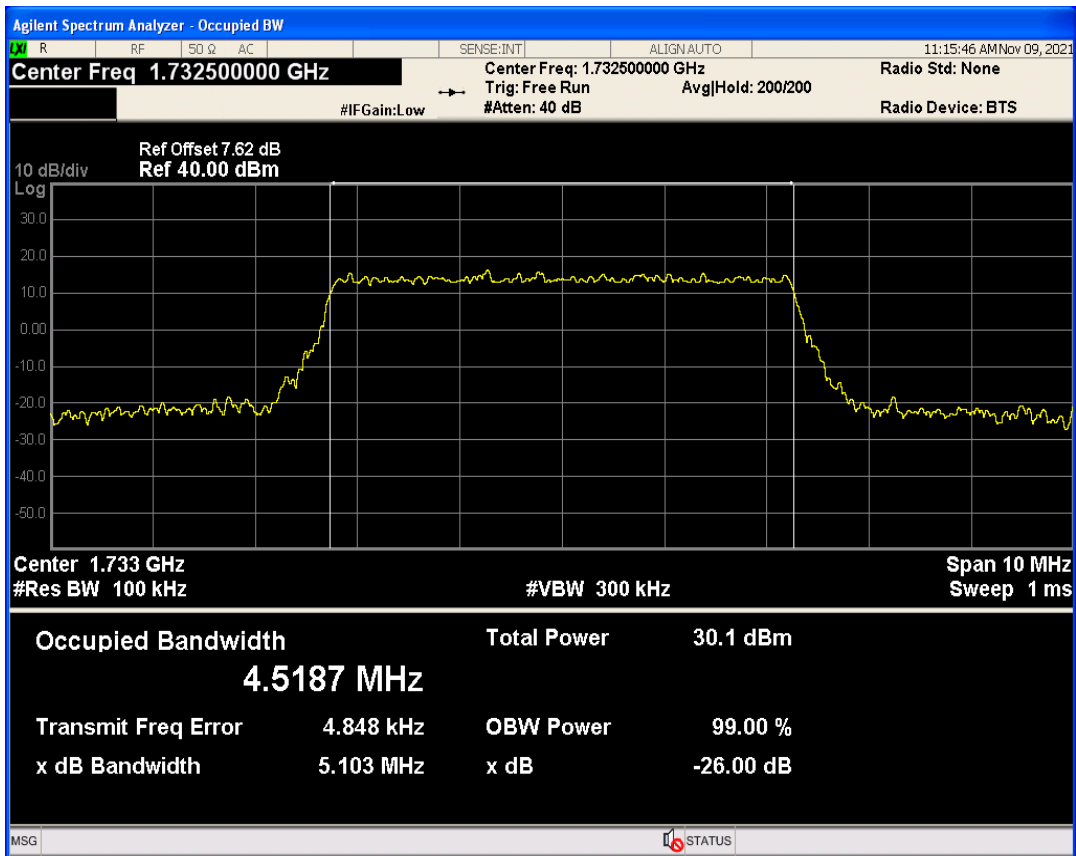
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



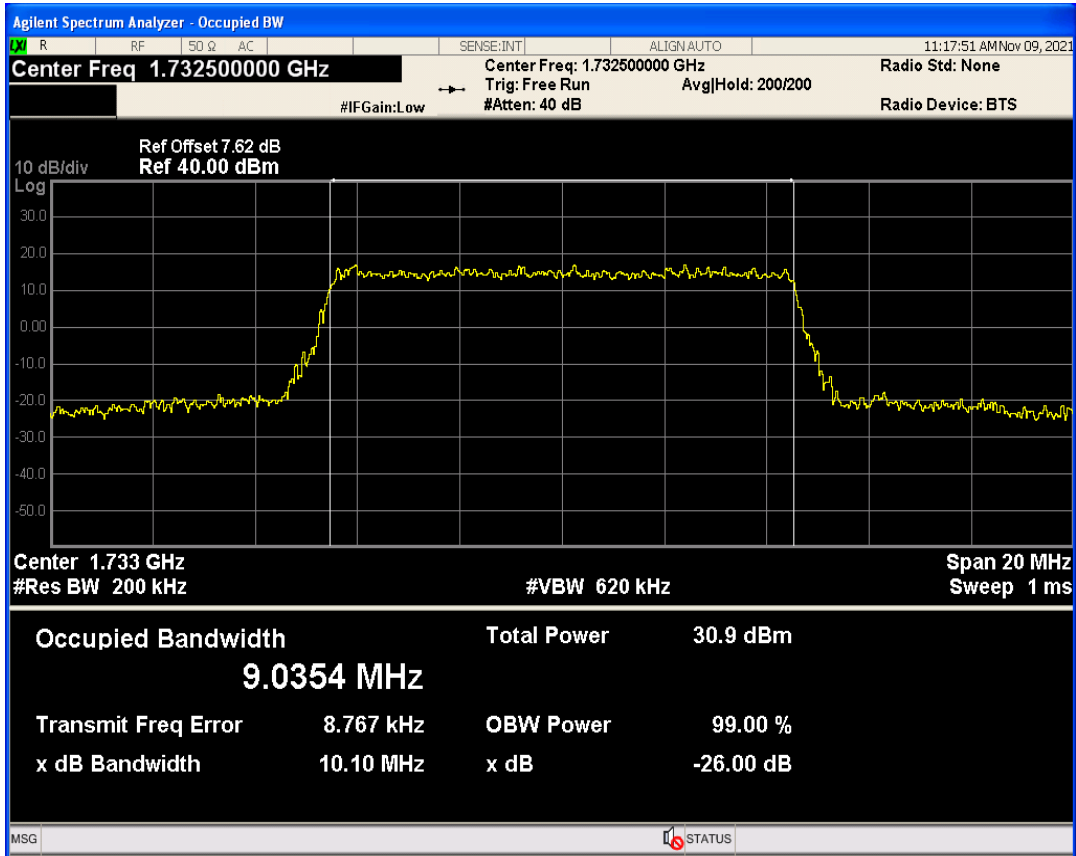
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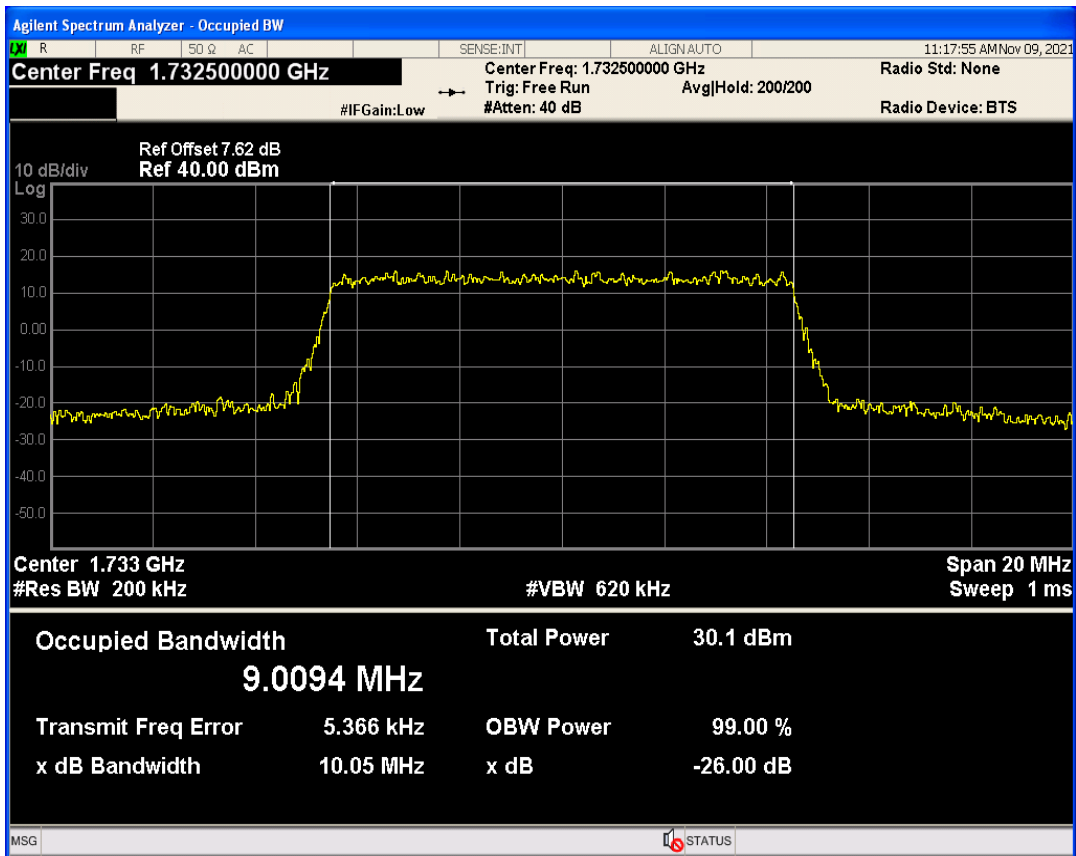
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



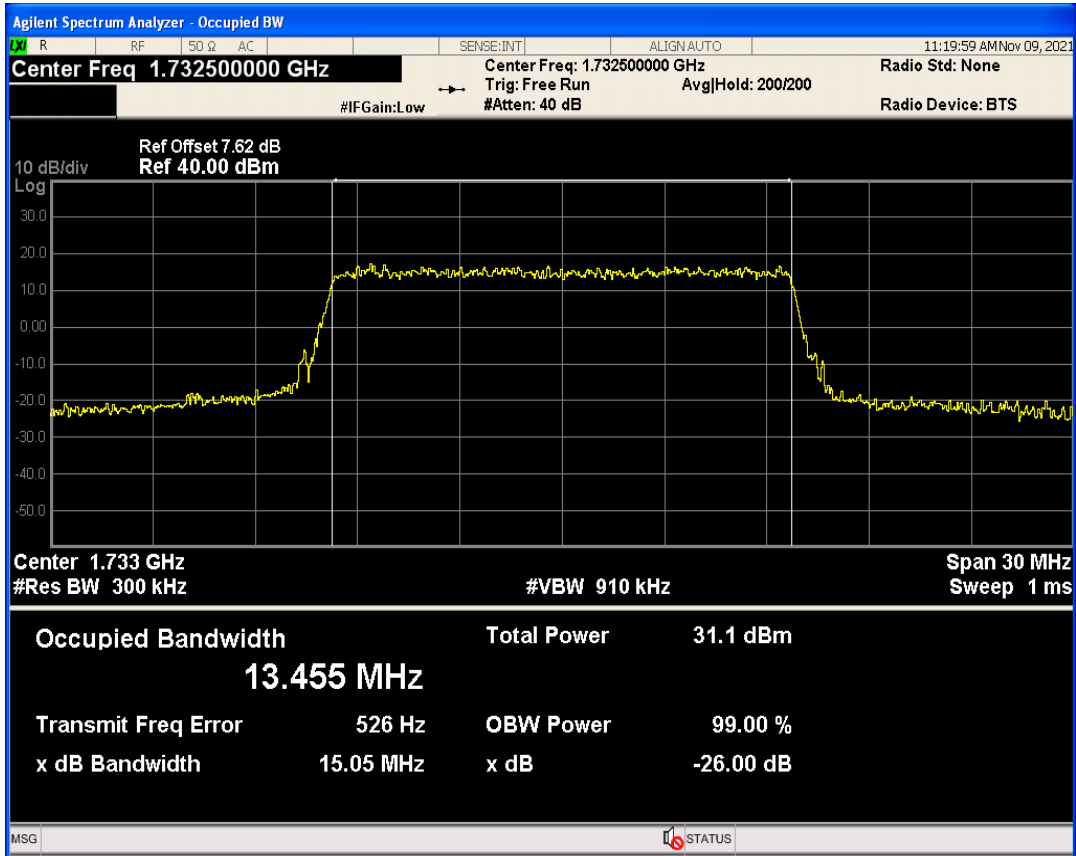
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



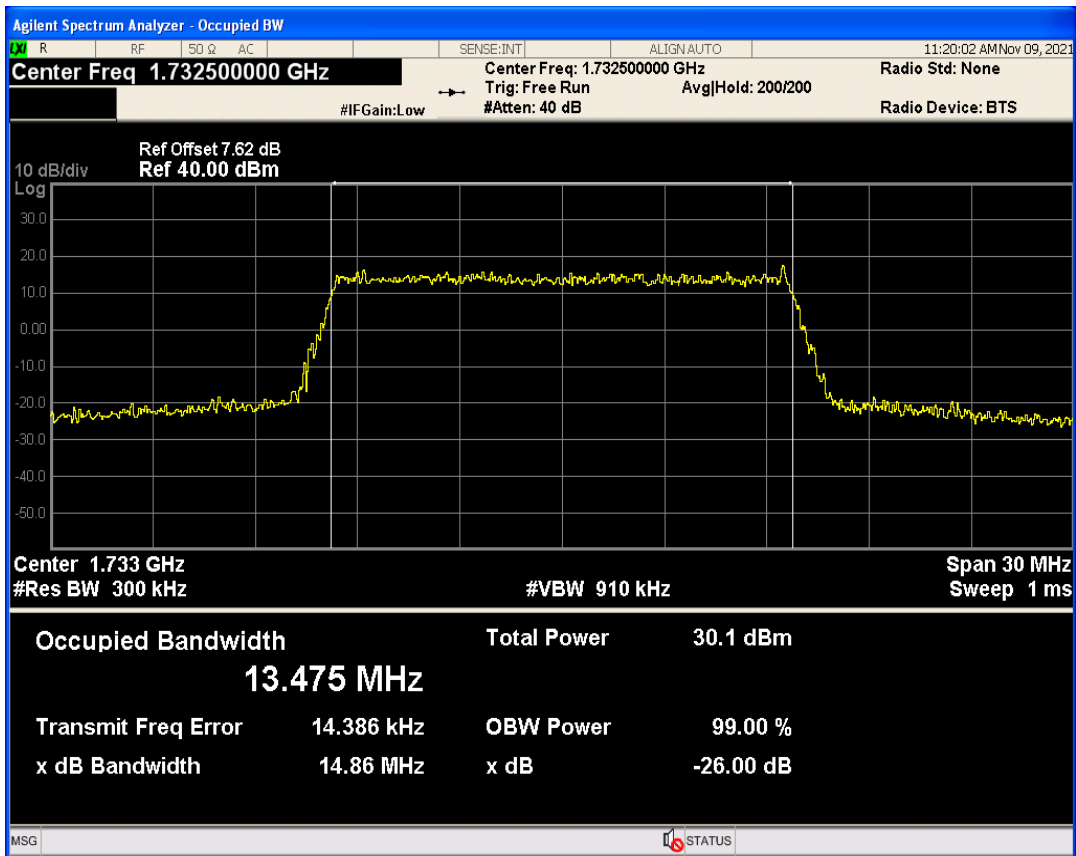
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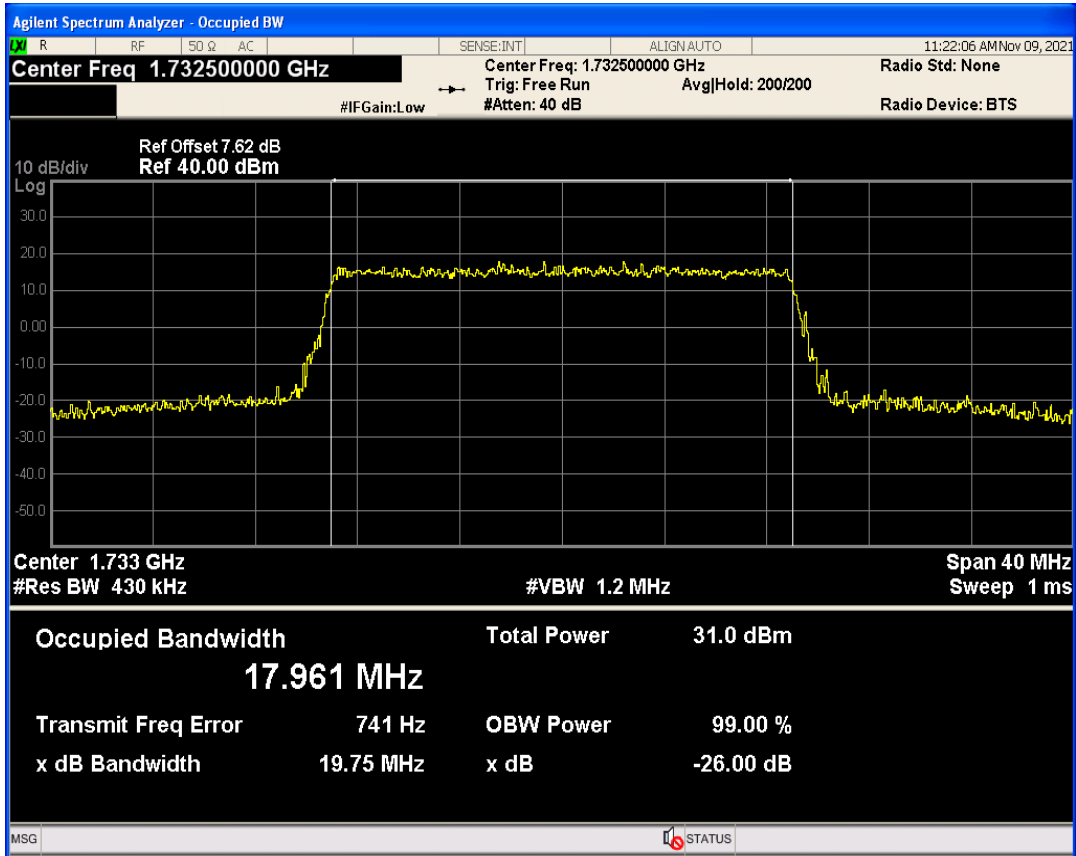
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



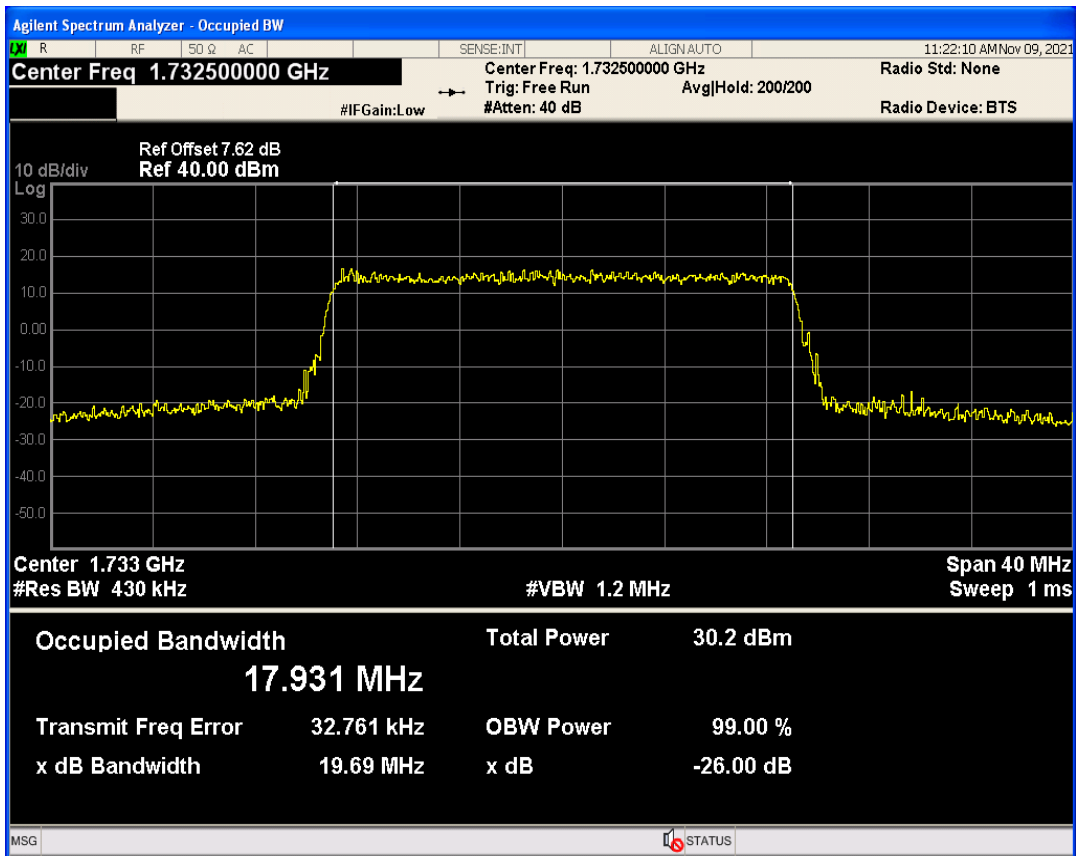
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



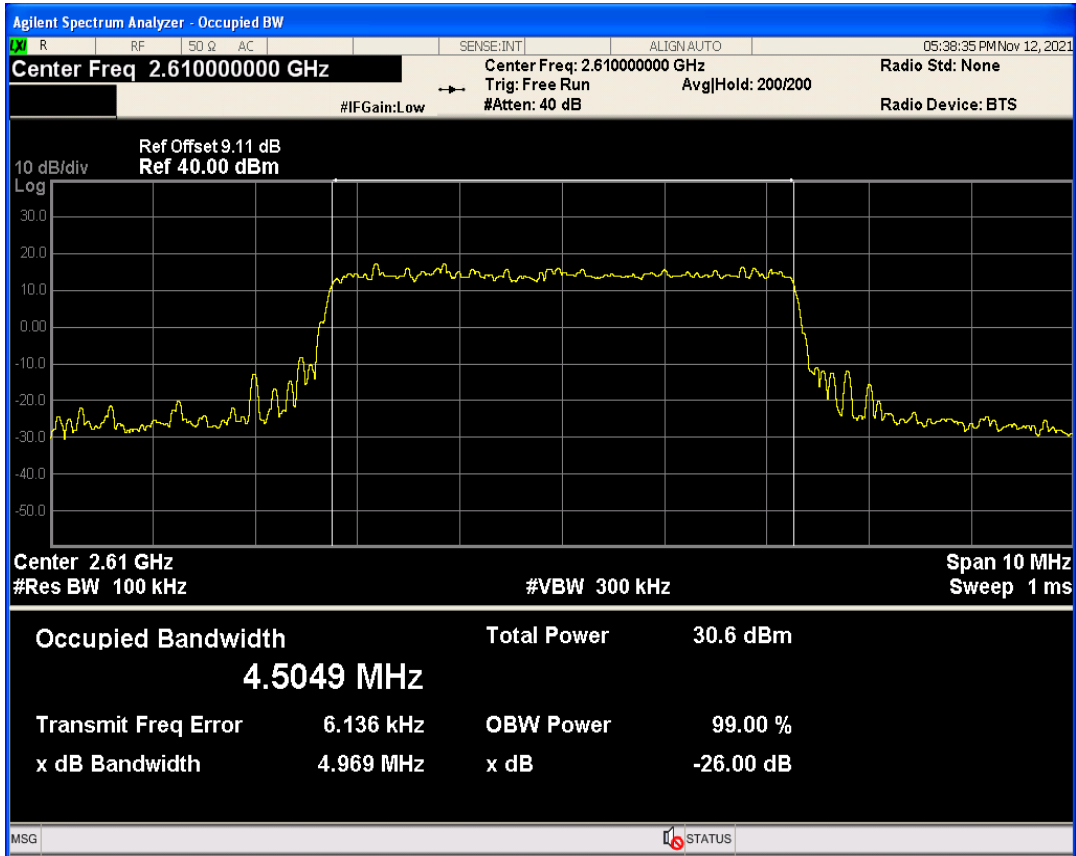
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



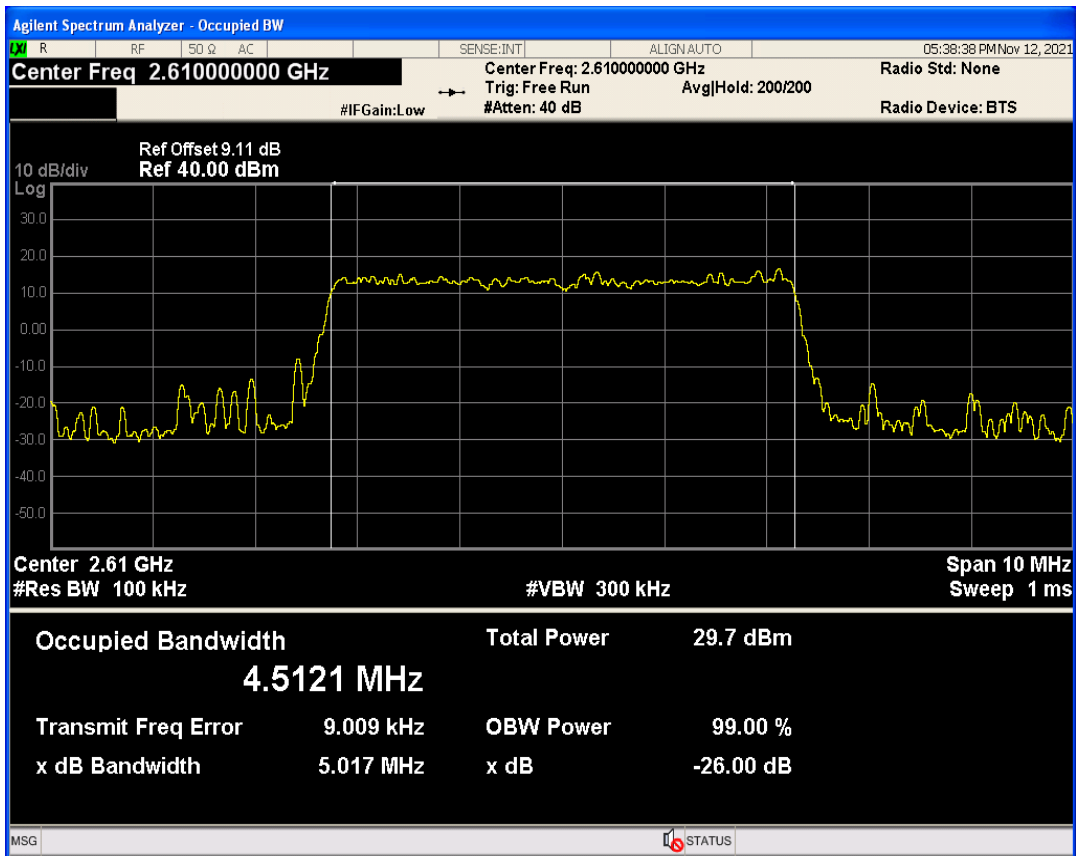
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



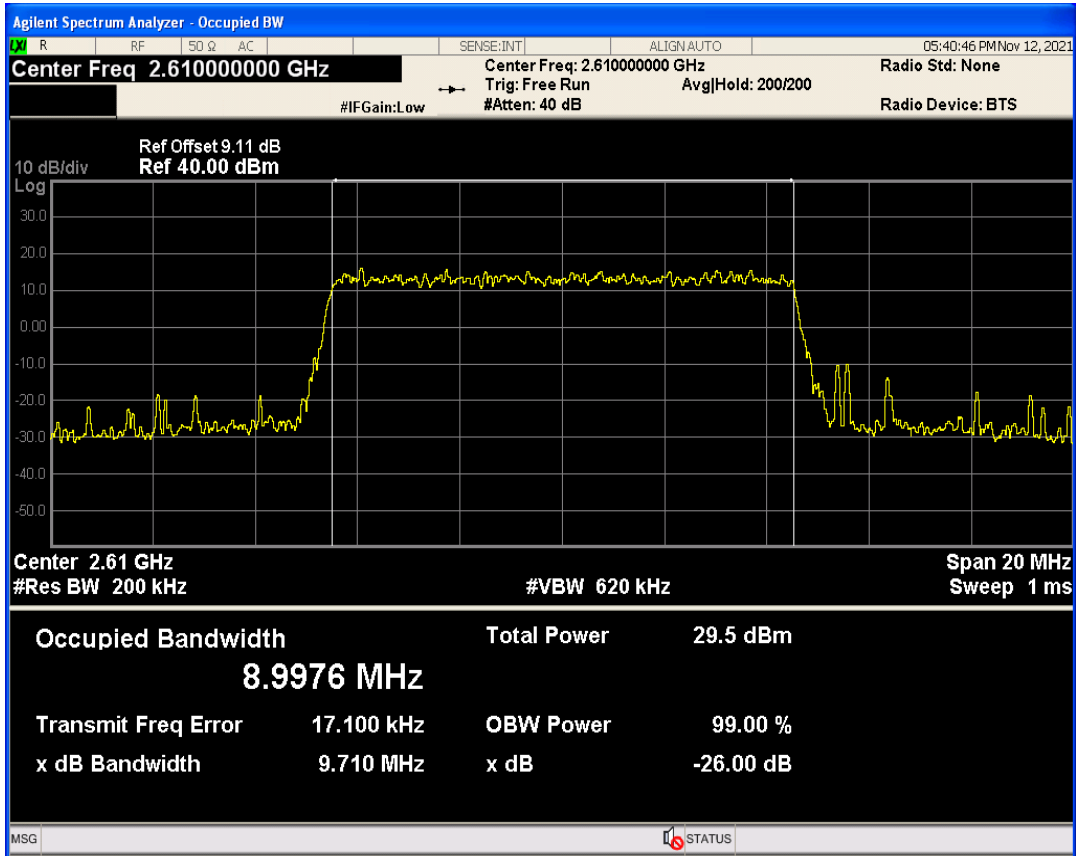
Band41 QPSK BW=5MHz Channel=40790 RB Size=25 Position=#0



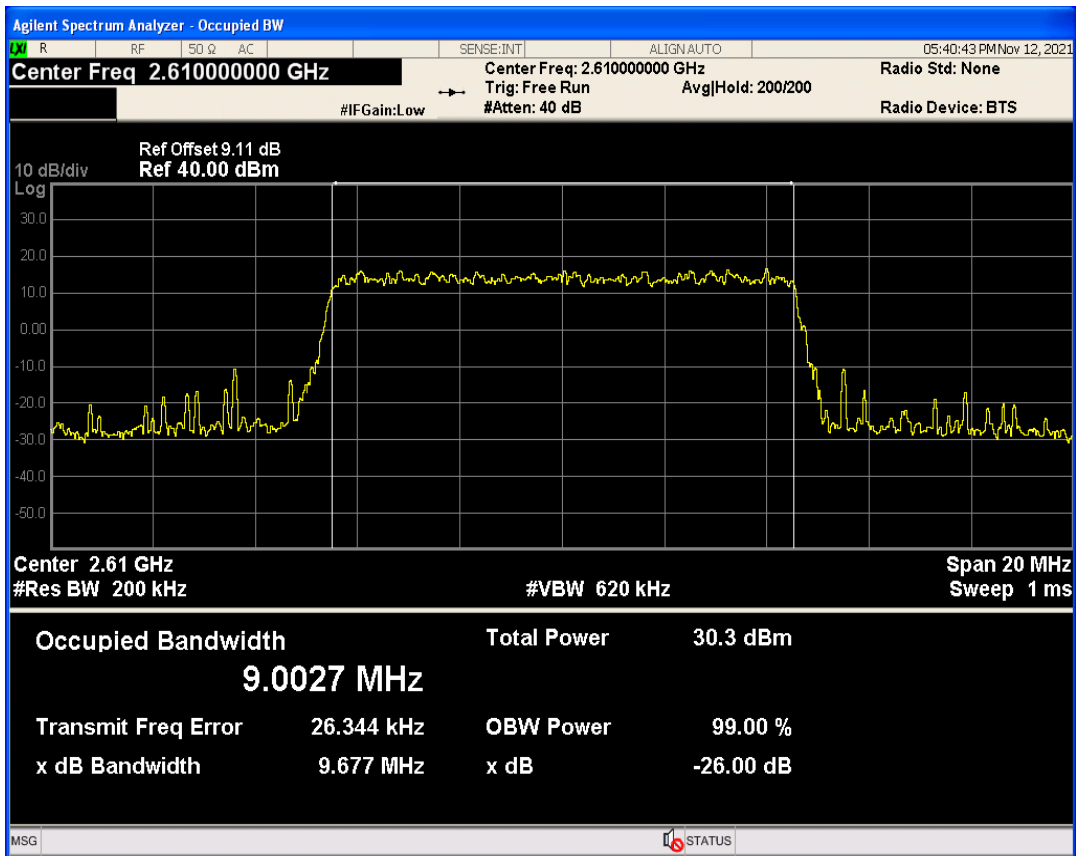
Band41 QAM16 BW=5MHz Channel=40790 RB Size=25 Position=#0



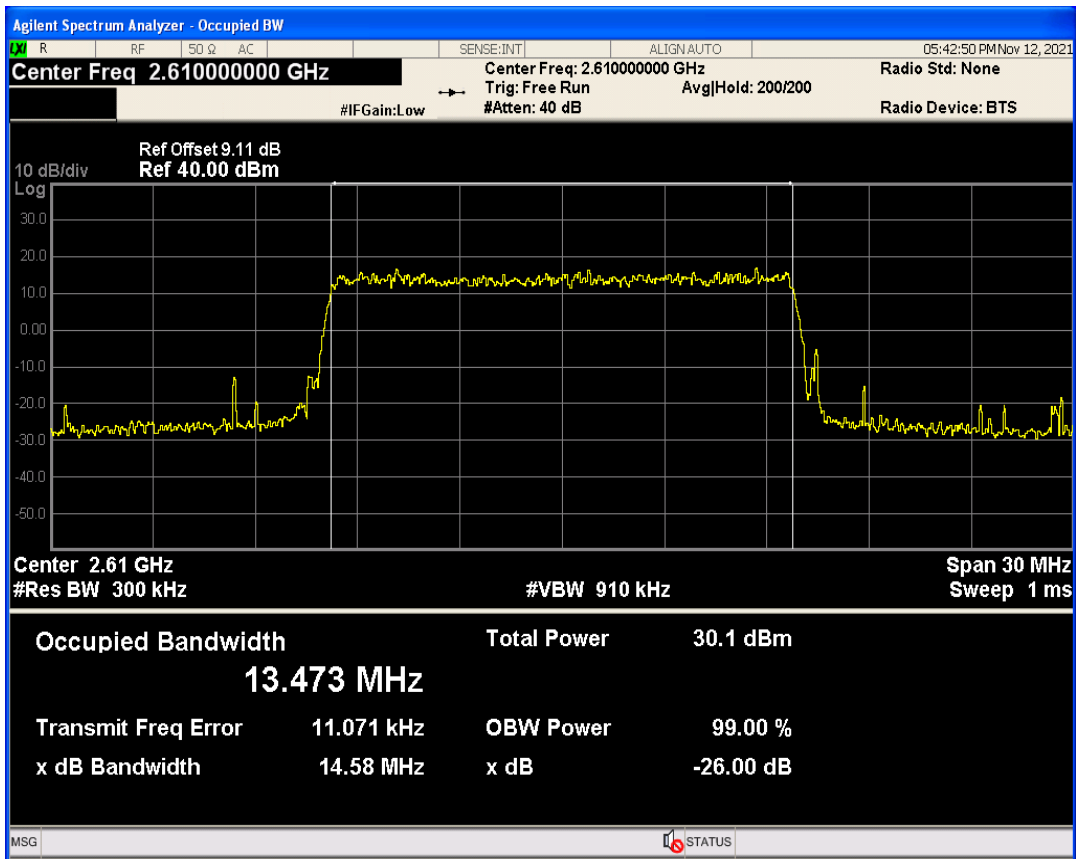
Band41 QAM16 BW=10MHz Channel=40790 RB Size=50 Position=#0



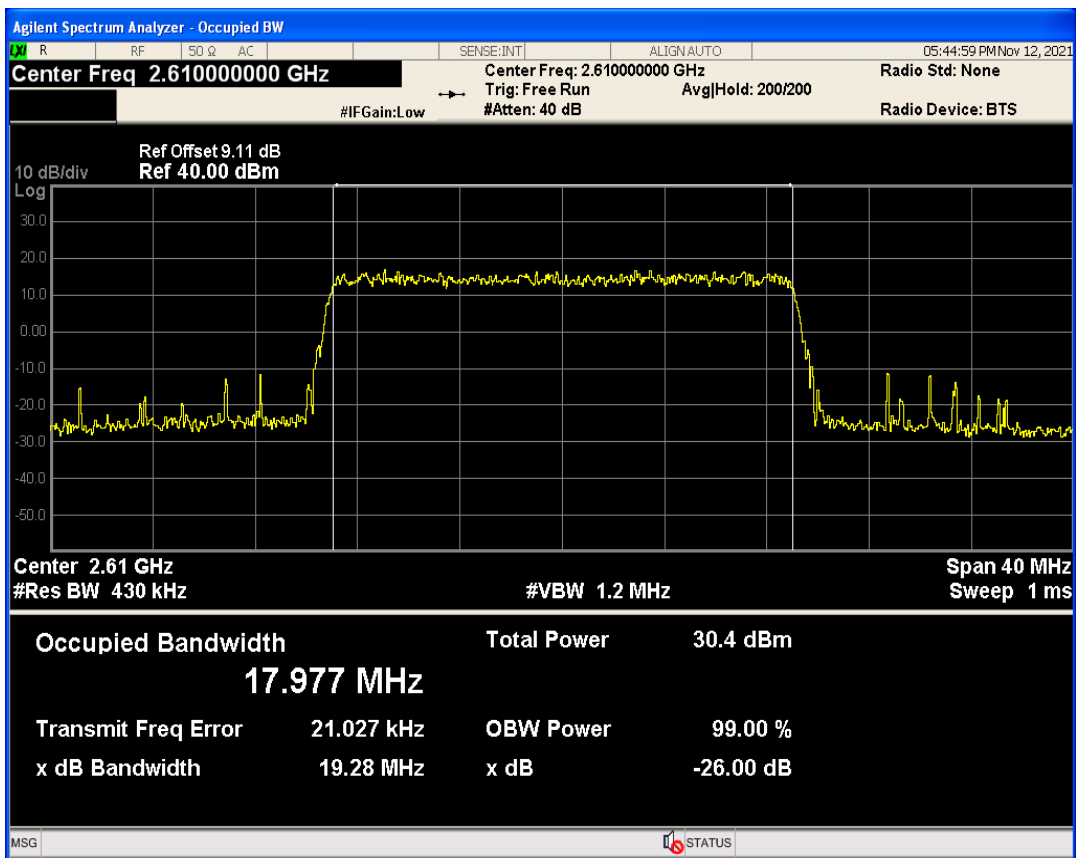
Band41 QPSK BW=10MHz Channel=40790 RB Size=50 Position=#0



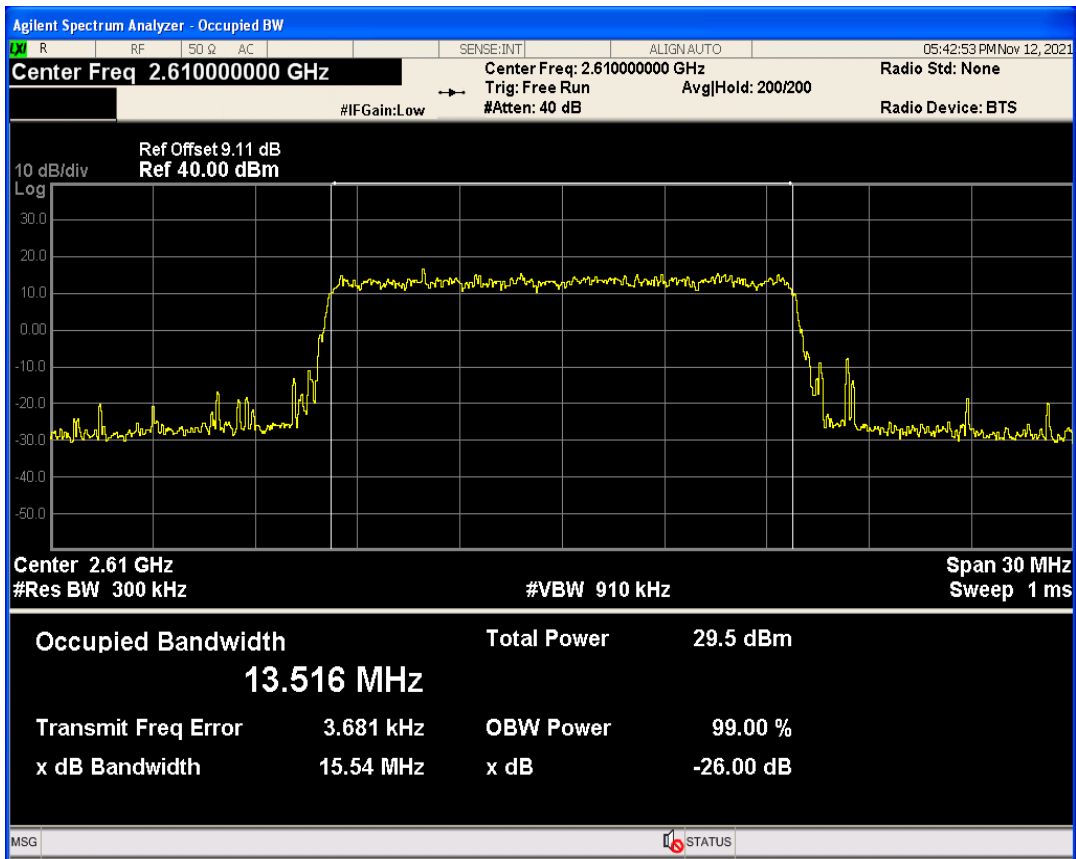
Band41 QPSK BW=15MHz Channel=40790 RB Size=75 Position=#0



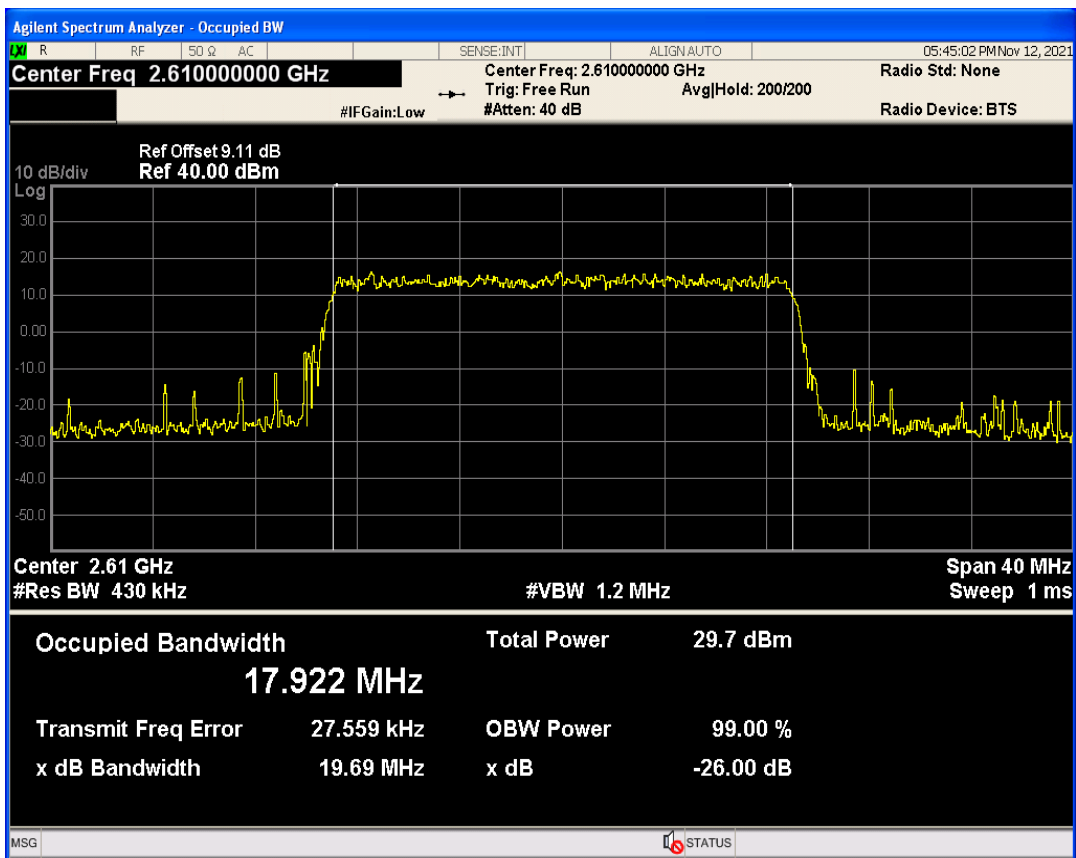
Band41 QPSK BW=20MHz Channel=40790 RB Size=100 Position=#0



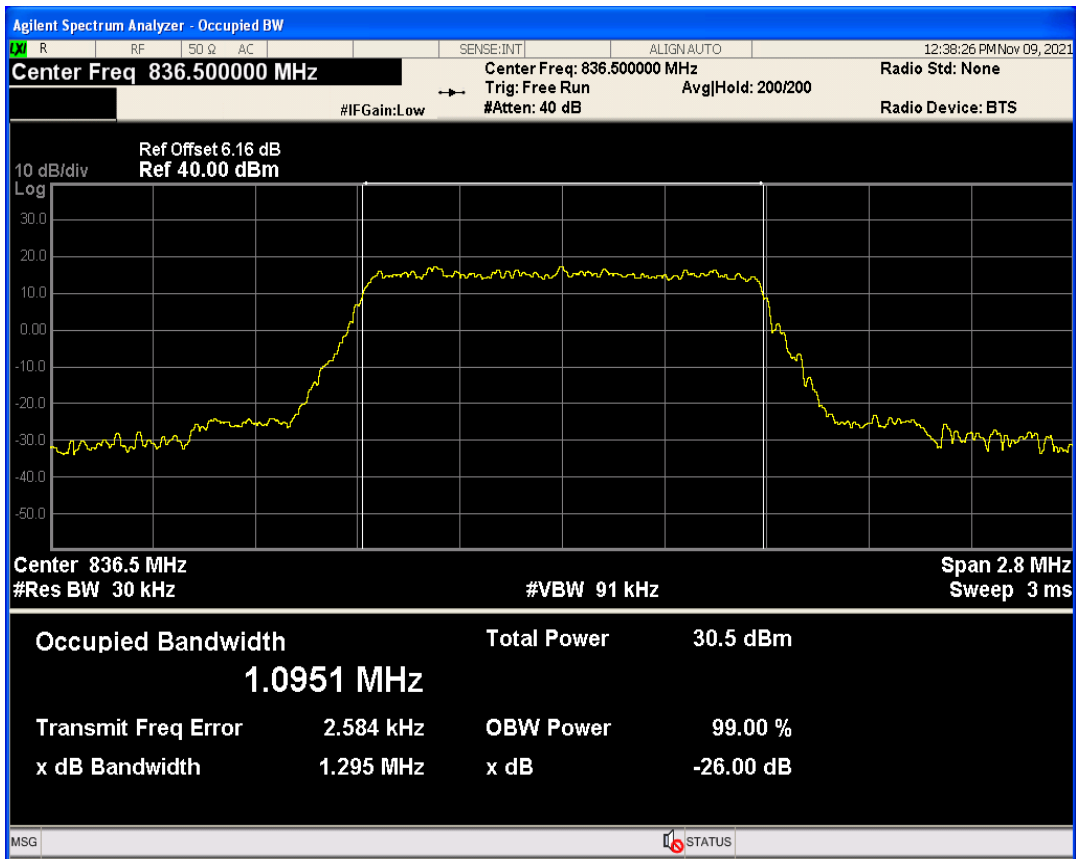
Band41 QAM16 BW=15MHz Channel=40790 RB Size=75 Position=#0



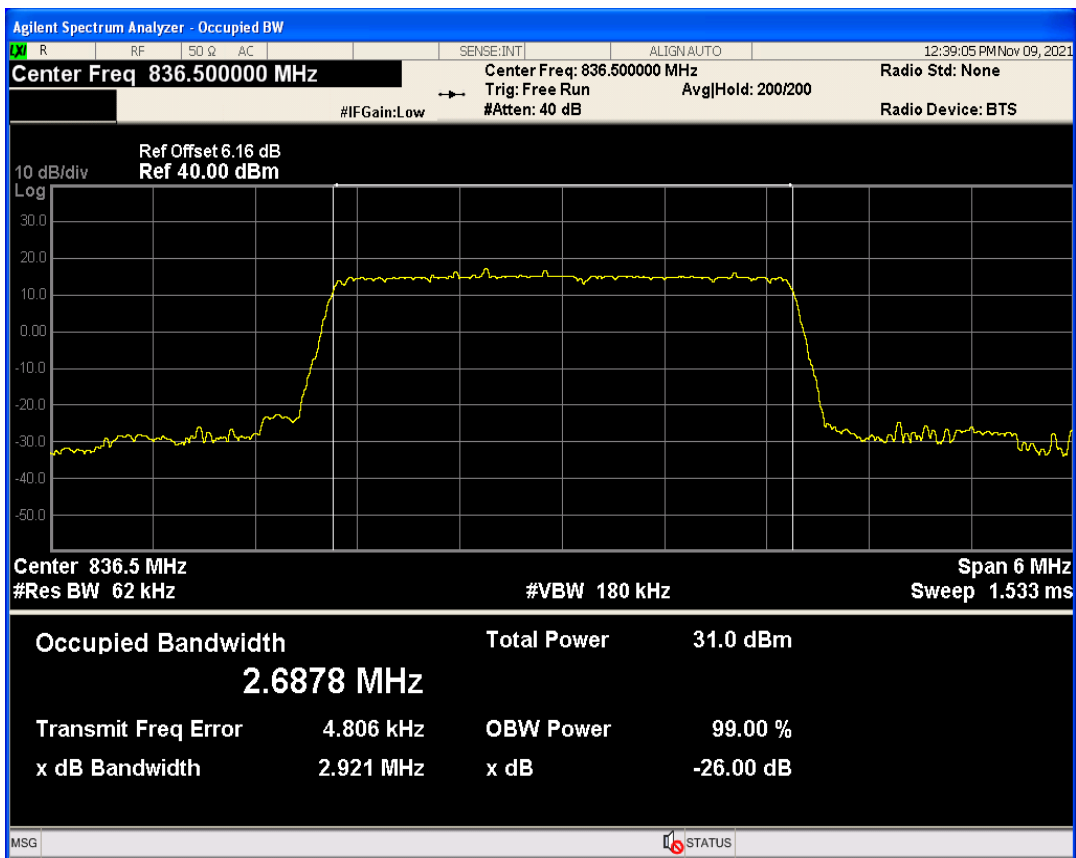
Band41 QAM16 BW=20MHz Channel=40790 RB Size=100 Position=#0



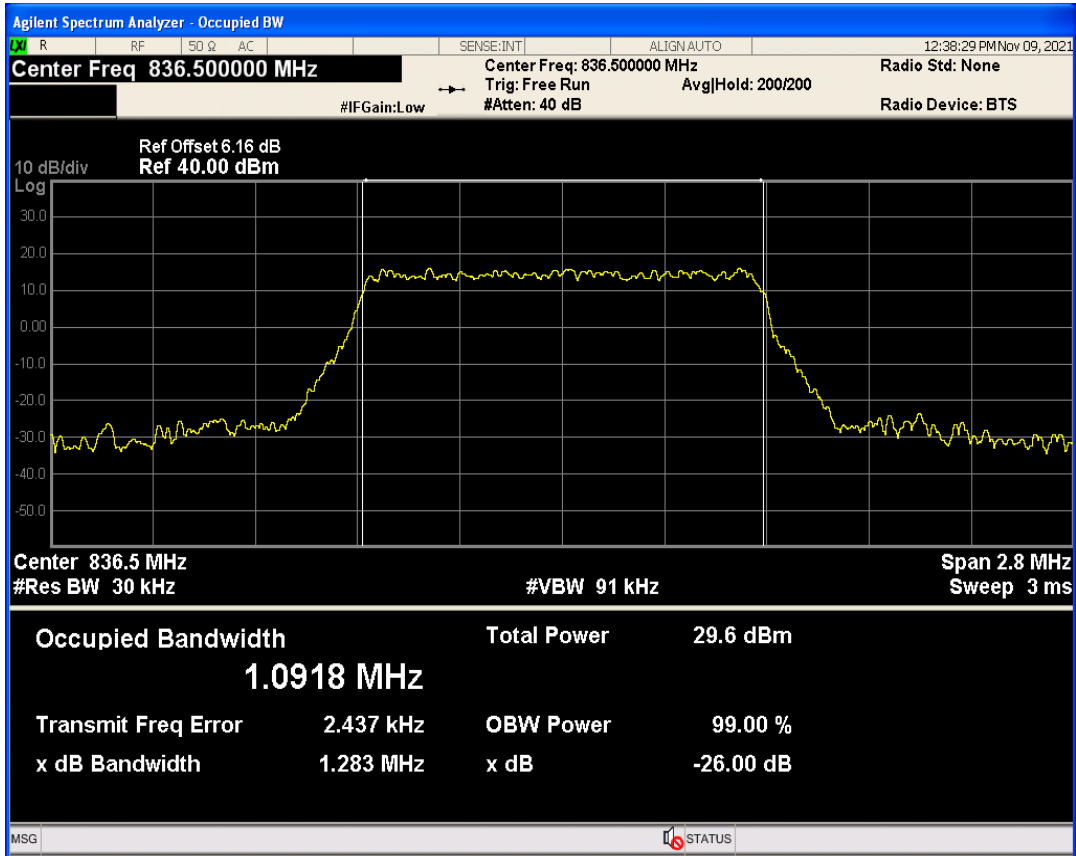
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



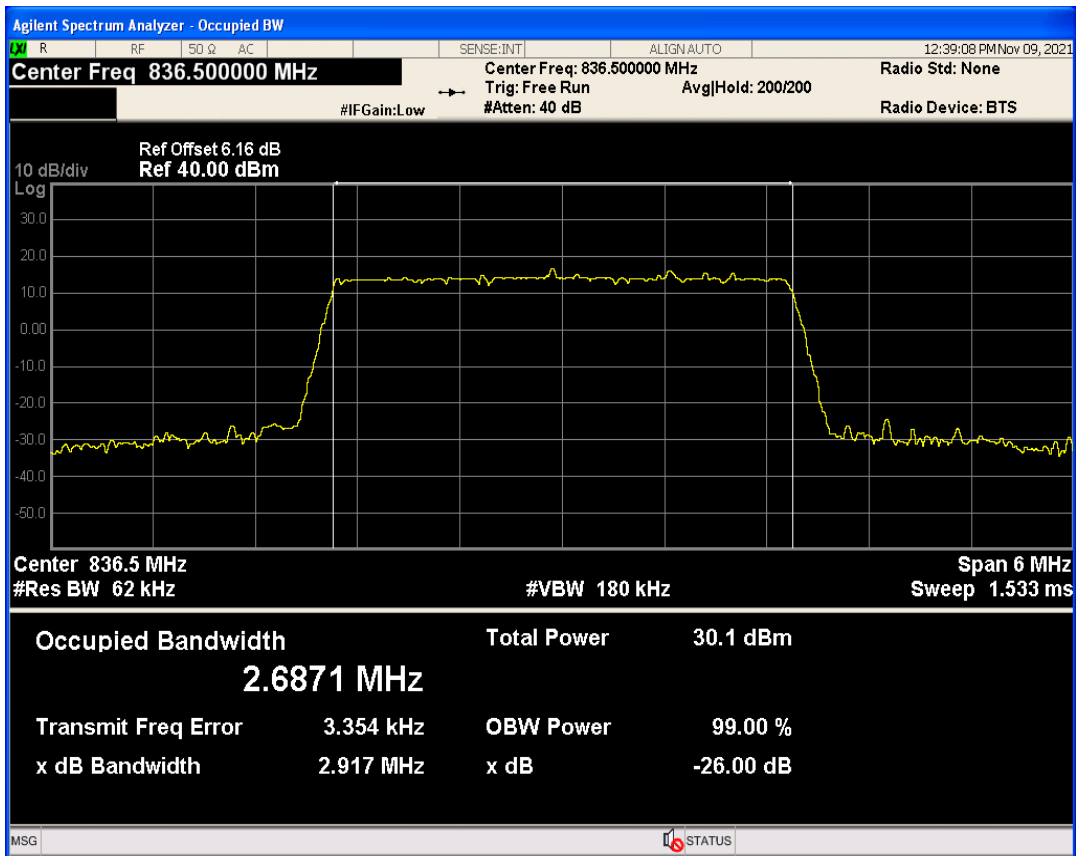
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



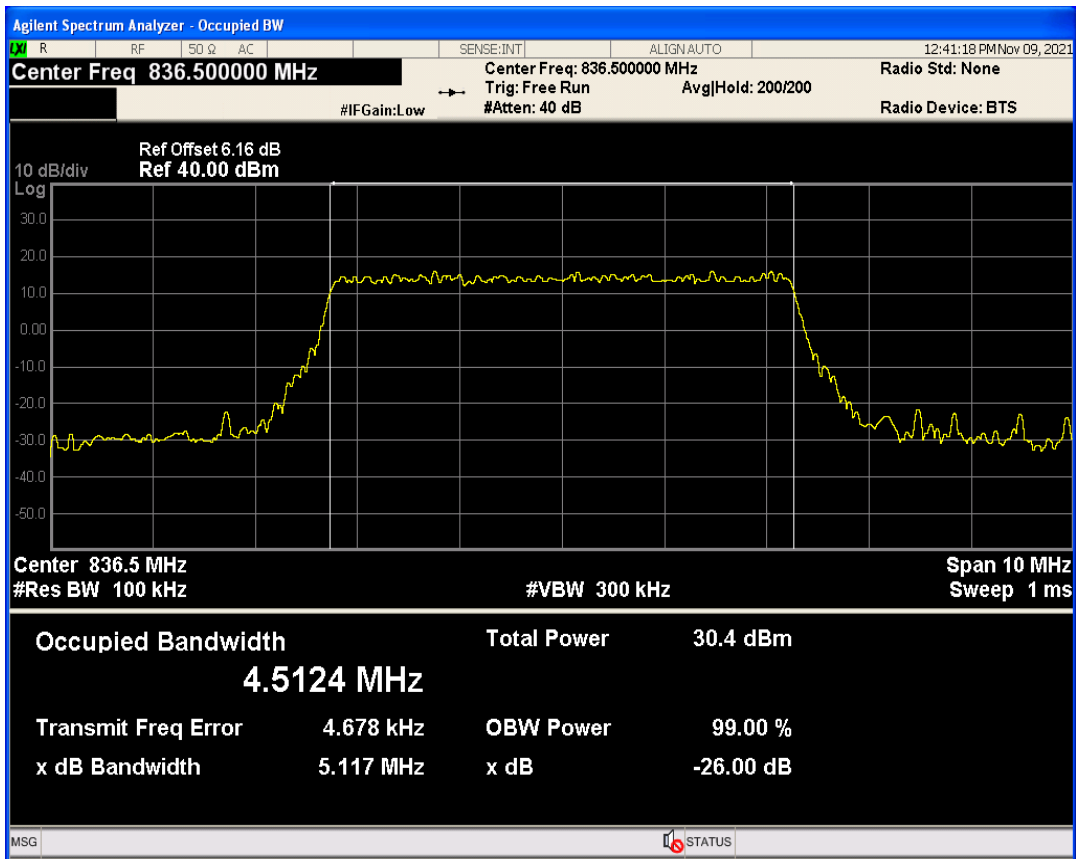
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



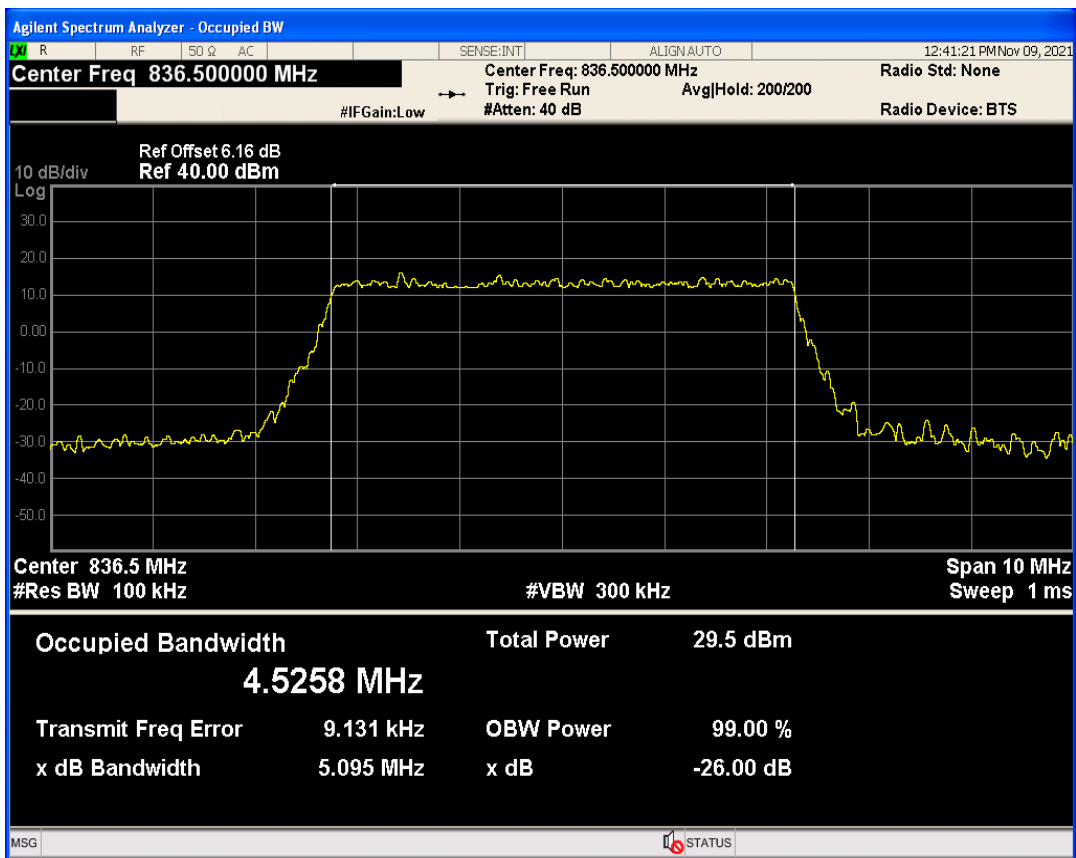
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



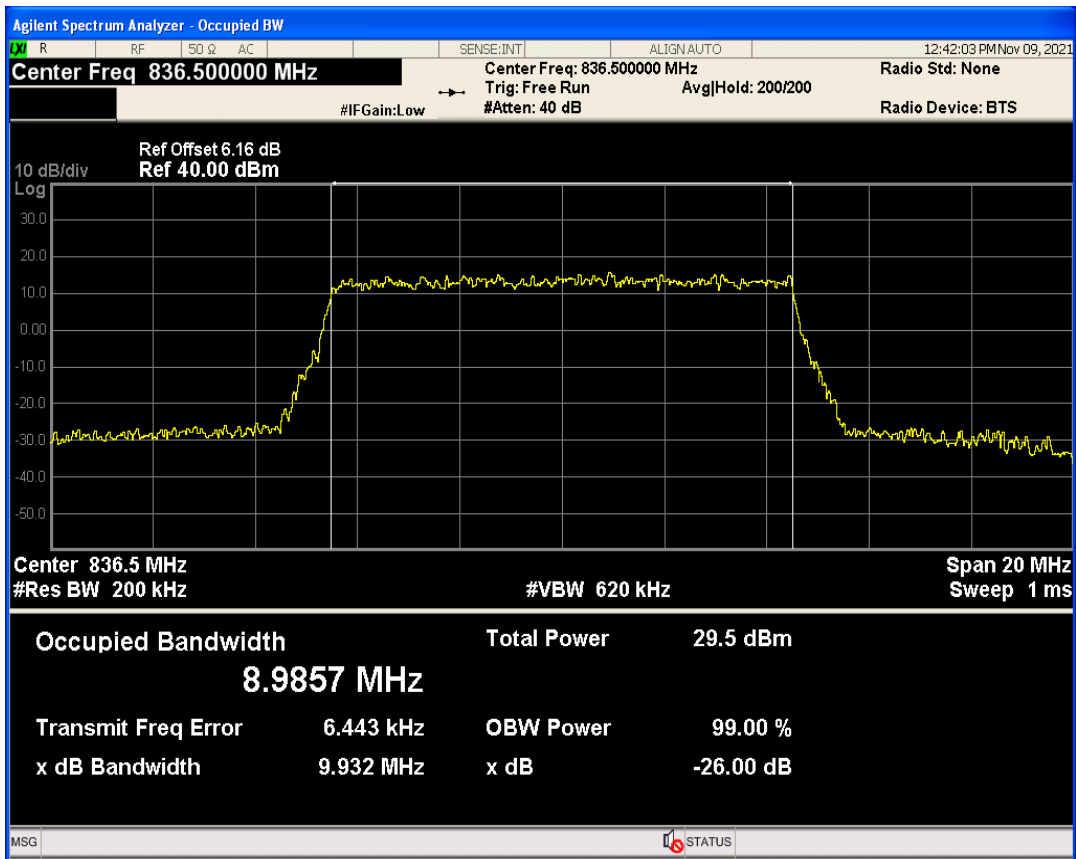
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



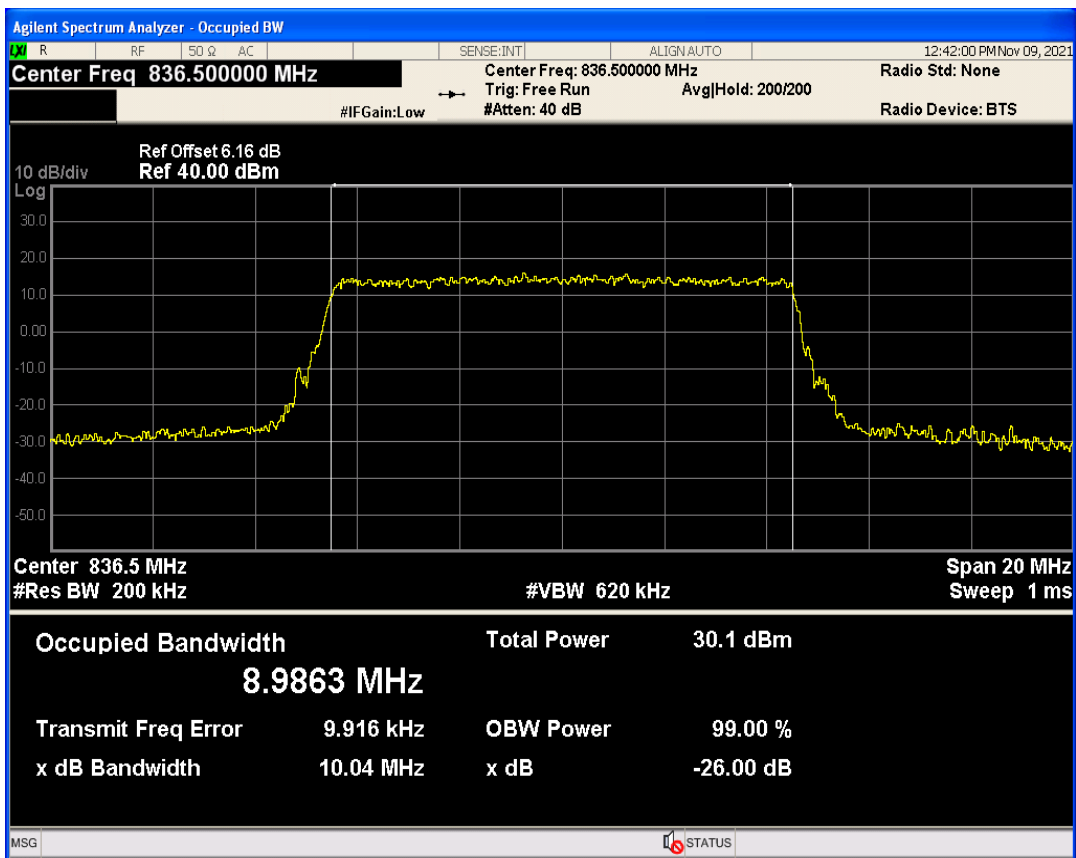
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



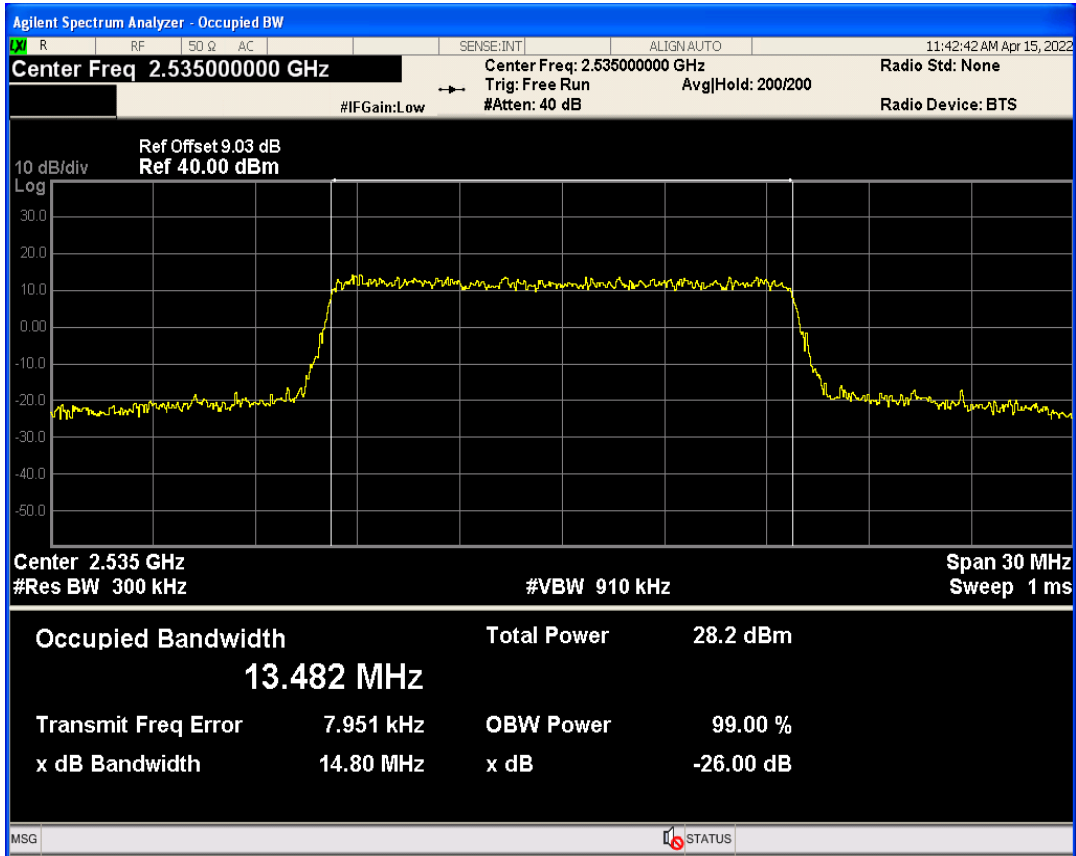
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



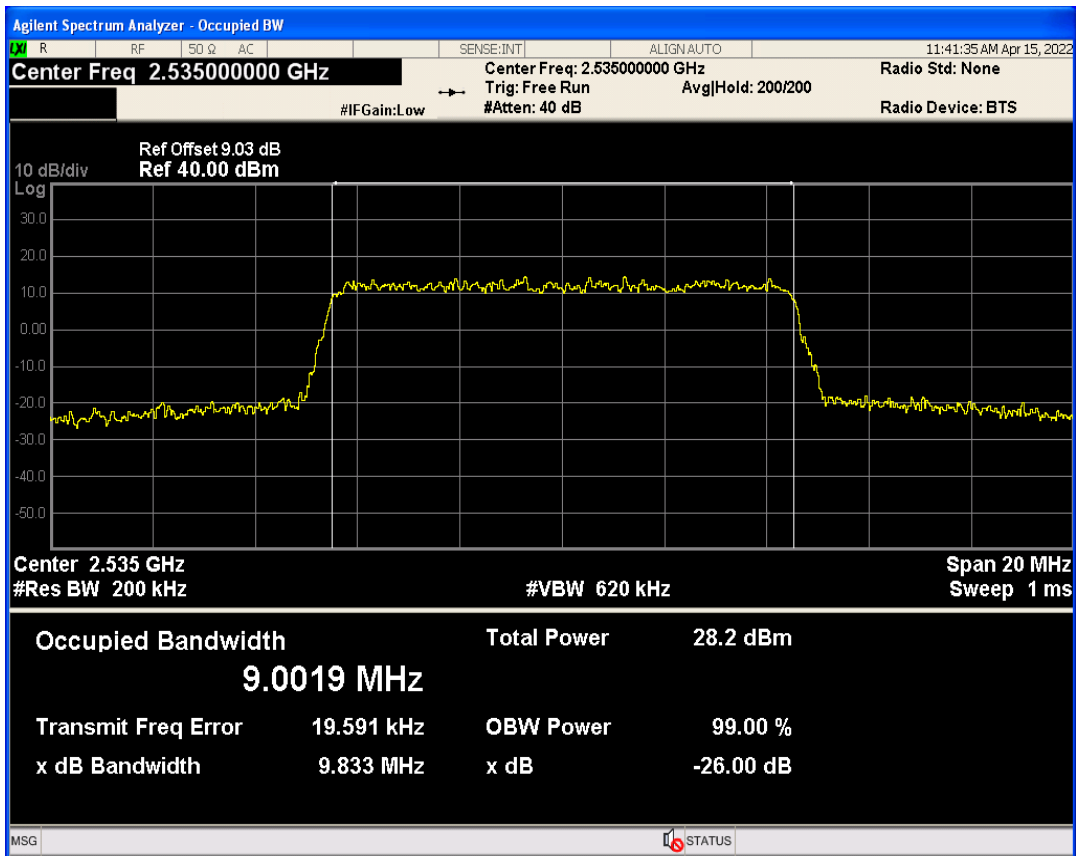
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



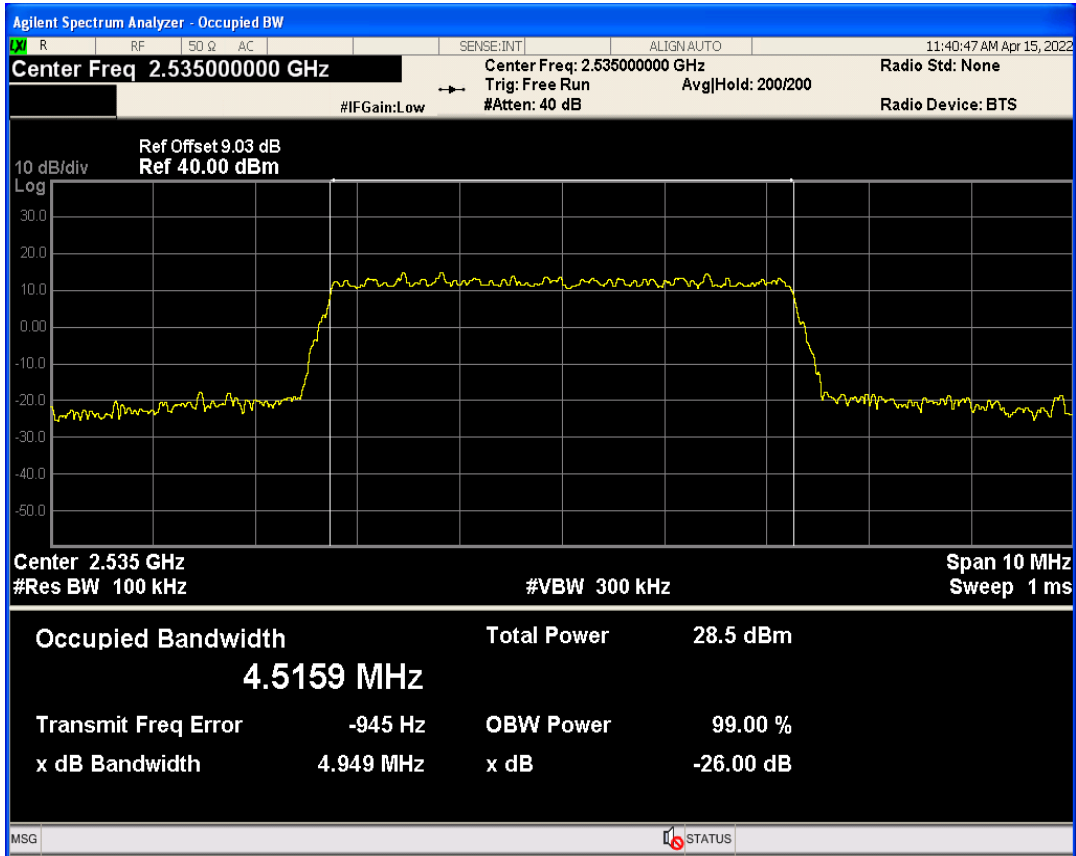
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



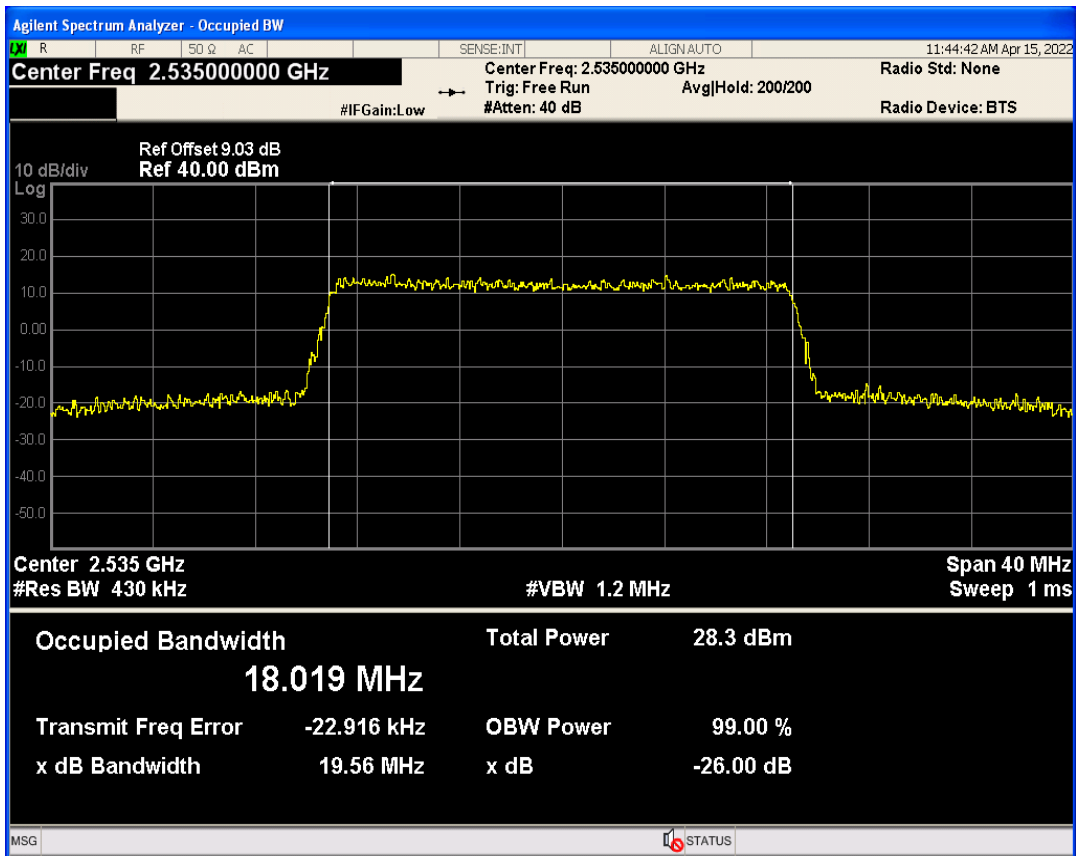
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



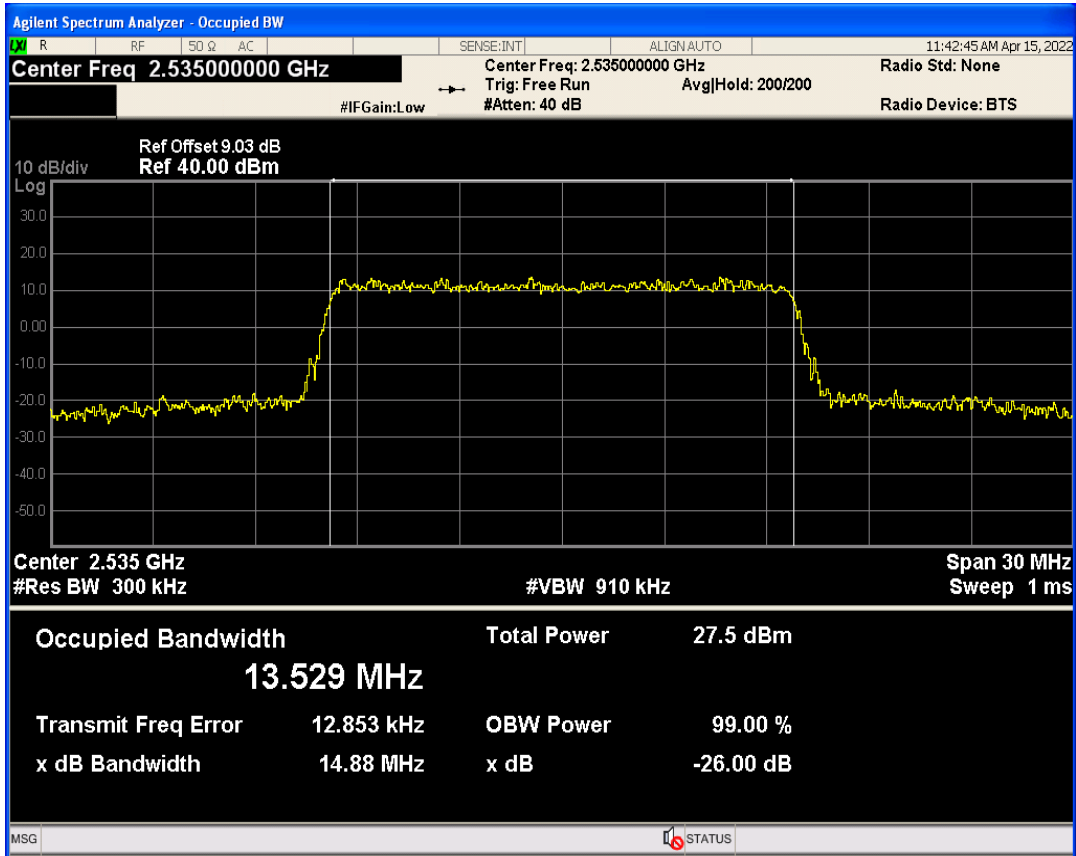
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



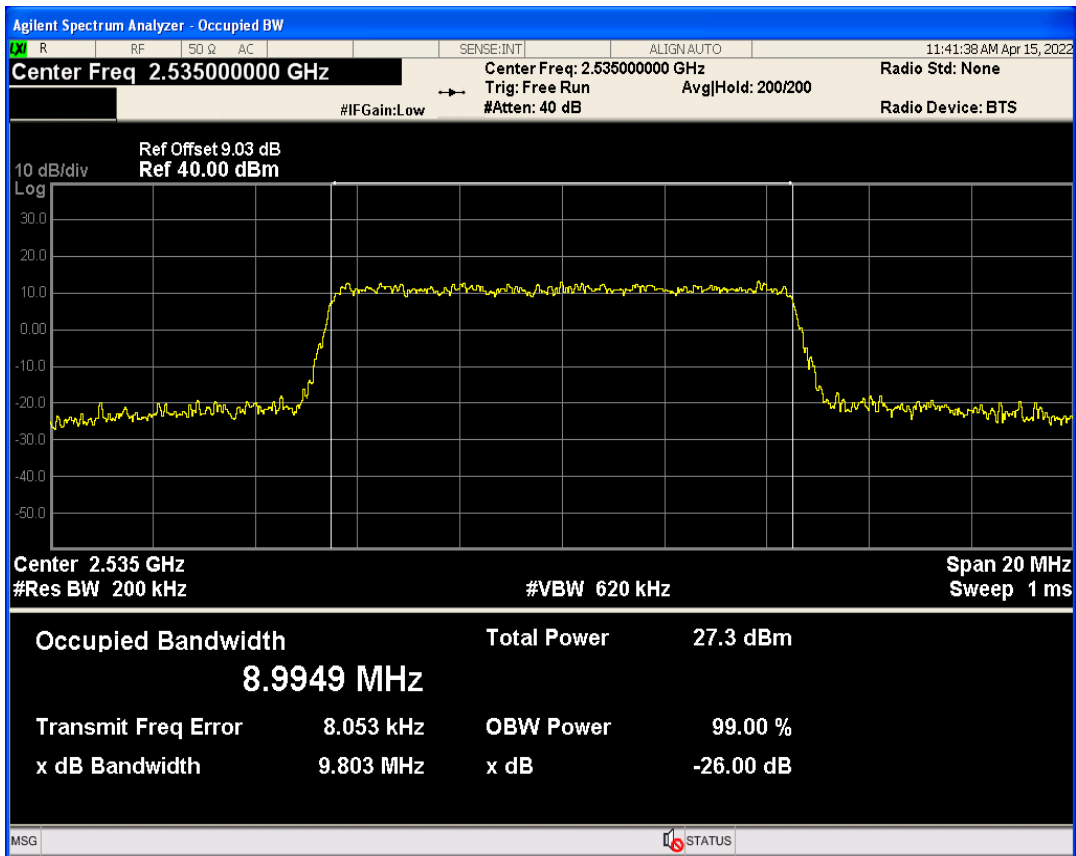
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



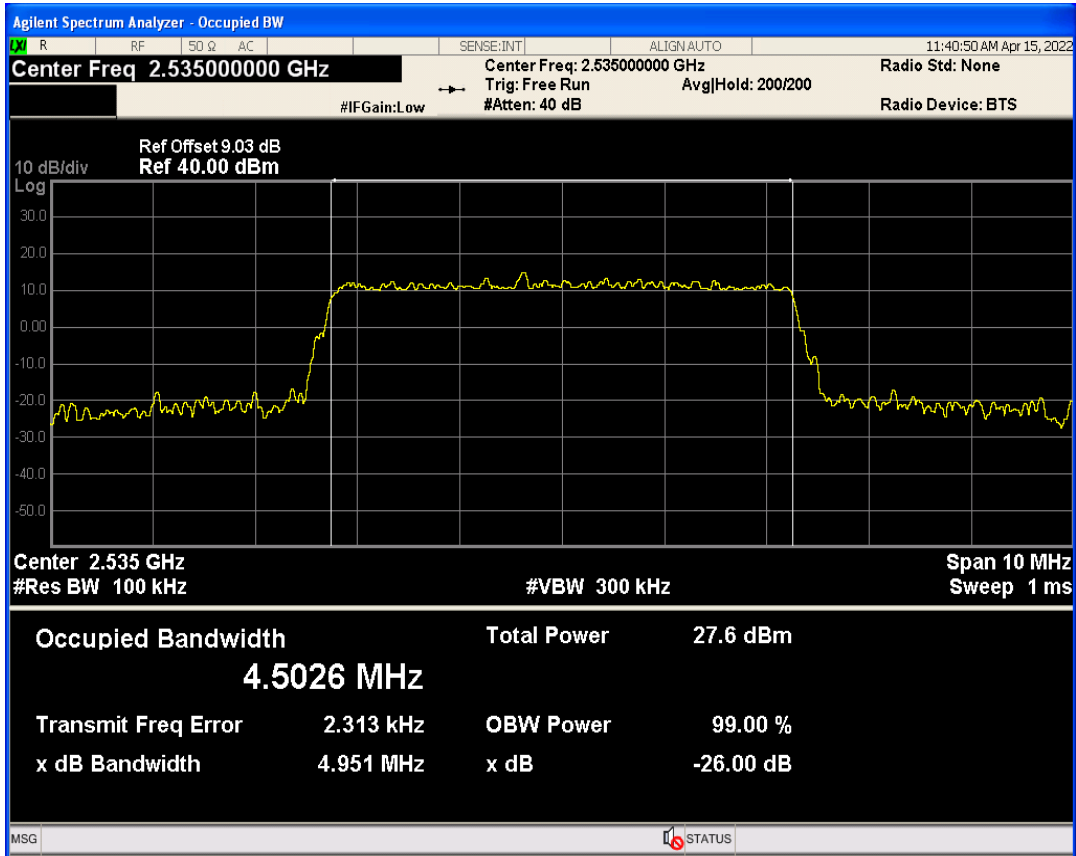
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



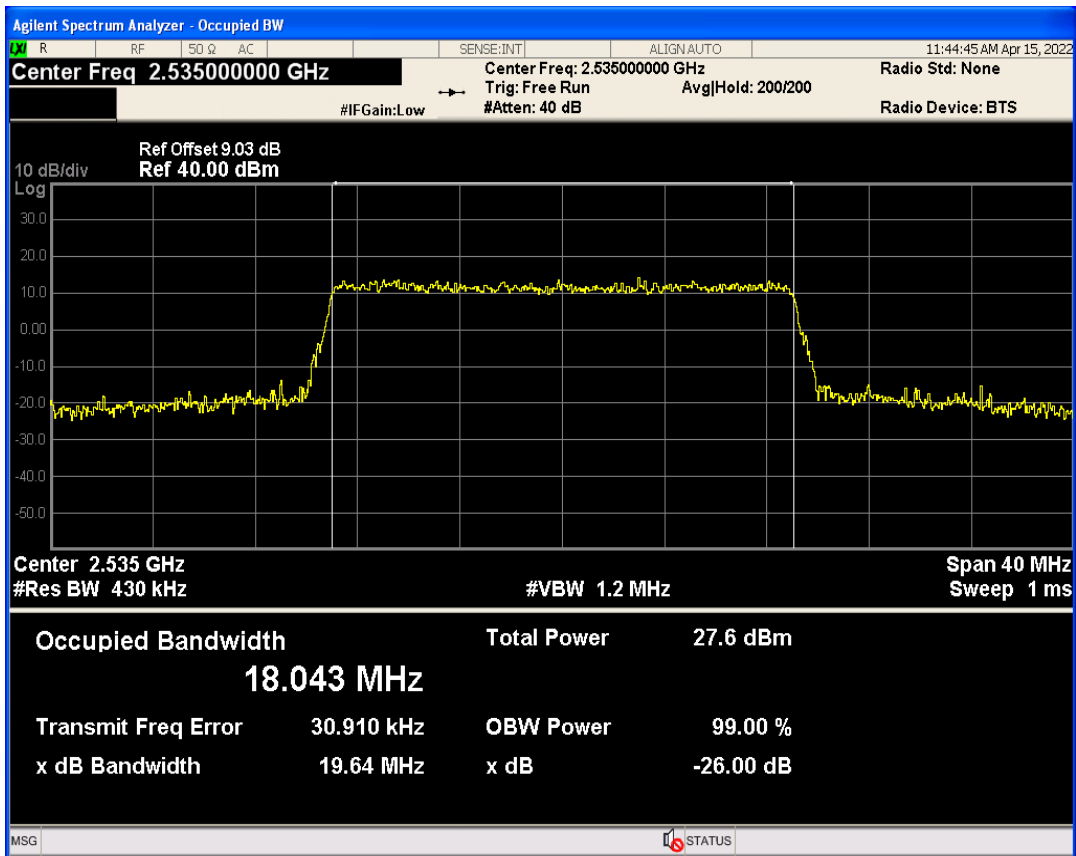
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



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



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



5 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	-20.30	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.30	-38.15	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-25.68	-13	PASS
Band12	1.4	23017	1	#0	QAM16	699.00	-21.16	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.34	-39.21	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-27.40	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.62	-38.15	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.01	-18.49	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.15	-24.25	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.62	-37.24	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.00	-19.78	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.13	-24.51	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-19.84	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.67	-38.40	-13	PASS
Band12	3	23025	15	#0	QPSK	698.81	-31.81	-13	PASS
Band12	3	23025	1	#0	QAM16	698.99	-21.67	-13	PASS
Band12	3	23025	1	#Max	QAM16	696.66	-39.00	-13	PASS
Band12	3	23025	15	#0	QAM16	698.80	-32.21	-13	PASS
Band12	3	23165	1	#0	QPSK	718.12	-40.27	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-19.14	-13	PASS
Band12	3	23165	15	#0	QPSK	716.22	-28.85	-13	PASS
Band12	3	23165	1	#0	QAM16	718.34	-42.88	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.01	-19.57	-13	PASS
Band12	3	23165	15	#0	QAM16	716.38	-29.82	-13	PASS
Band12	5	23035	1	#0	QPSK	698.98	-14.18	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.05	-42.18	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-27.58	-13	PASS
Band12	5	23035	1	#0	QAM16	698.90	-14.15	-13	PASS
Band12	5	23035	1	#Max	QAM16	695.00	-43.71	-13	PASS
Band12	5	23035	25	#0	QAM16	698.85	-27.28	-13	PASS
Band12	5	23155	1	#0	QPSK	716.11	-45.83	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-15.18	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-27.55	-13	PASS
Band12	5	23155	1	#0	QAM16	716.21	-45.99	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.00	-15.57	-13	PASS
Band12	5	23155	25	#0	QAM16	716.01	-28.07	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-18.27	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.85	-48.07	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-29.02	-13	PASS
Band12	10	23060	1	#0	QAM16	698.81	-21.26	-13	PASS
Band12	10	23060	1	#Max	QAM16	698.75	-48.62	-13	PASS
Band12	10	23060	50	#0	QAM16	698.88	-31.81	-13	PASS

Band12	10	23130	1	#0	QPSK	716.15	-48.36	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.16	-17.02	-13	PASS
Band12	10	23130	50	#0	QPSK	716.27	-31.35	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-48.77	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.21	-20.71	-13	PASS
Band12	10	23130	50	#0	QAM16	716.19	-32.60	-13	PASS
Band17	5	23755	1	#0	QPSK	703.99	-14.18	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.02	-41.13	-13	PASS
Band17	5	23755	25	#0	QPSK	703.98	-25.64	-13	PASS
Band17	5	23755	1	#0	QAM16	704.00	-13.35	-13	PASS
Band17	5	23755	1	#Max	QAM16	699.99	-41.87	-13	PASS
Band17	5	23755	25	#0	QAM16	703.97	-28.37	-13	PASS
Band17	5	23825	1	#0	QPSK	720.02	-44.75	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.01	-13.74	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-25.92	-13	PASS
Band17	5	23825	1	#0	QAM16	719.97	-45.72	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-13.83	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-27.58	-13	PASS
Band17	10	23780	1	#0	QPSK	703.92	-17.00	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.80	-39.17	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-30.21	-13	PASS
Band17	10	23780	1	#0	QAM16	703.96	-18.04	-13	PASS
Band17	10	23780	1	#Max	QAM16	695.76	-40.86	-13	PASS
Band17	10	23780	50	#0	QAM16	703.98	-31.28	-13	PASS
Band17	10	23800	1	#0	QPSK	716.26	-49.17	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-14.71	-13	PASS
Band17	10	23800	50	#0	QPSK	716.08	-29.89	-13	PASS
Band17	10	23800	1	#0	QAM16	716.12	-49.30	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.00	-17.22	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-31.14	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-23.03	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.33	-35.62	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-32.90	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-25.18	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.33	-37.19	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-33.25	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.66	-34.60	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-24.46	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.91	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.69	-35.60	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-24.83	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.01	-33.40	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-21.60	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.72	-33.00	-13	PASS

Band2	3	18615	15	#0	QPSK	1850.00	-34.10	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-21.77	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.74	-34.19	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.98	-35.73	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.29	-32.35	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-21.02	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-33.73	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.26	-33.48	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-22.75	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-34.84	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.98	-13.32	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.06	-32.26	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-26.31	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-16.09	-13	PASS
Band2	5	18625	1	#Max	QAM16	1845.97	-32.98	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.97	-27.09	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.94	-30.70	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-13.70	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.05	-27.74	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.96	-31.99	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.01	-13.92	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-28.57	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-16.66	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-31.07	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-31.51	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-15.08	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.76	-31.98	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.94	-33.58	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.22	-31.33	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-15.97	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.02	-32.45	-13	PASS
Band2	10	19150	1	#0	QAM16	1918.26	-31.51	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-15.99	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.12	-32.33	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.91	-18.42	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.52	-29.40	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-32.83	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-16.38	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.58	-31.61	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-34.41	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.91	-46.00	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.09	-16.45	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-30.61	-13	PASS
Band2	15	19125	1	#0	QAM16	1922.45	-46.28	-13	PASS

Band2	15	19125	1	#Max	QAM16	1910.09	-21.11	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.03	-33.96	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.92	-20.08	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.32	-34.04	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-36.95	-13	PASS
Band2	20	18700	1	#0	QAM16	1849.92	-21.91	-13	PASS
Band2	20	18700	1	#Max	QAM16	1833.28	-34.81	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-35.52	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.20	-46.91	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-19.34	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-36.32	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.28	-47.14	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.20	-20.78	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-35.95	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-21.69	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.39	-36.04	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.92	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-23.47	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.36	-37.28	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.26	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.61	-34.25	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.01	-22.39	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.28	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.64	-35.70	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-23.65	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.01	-30.33	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-19.01	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.71	-32.89	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-33.24	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-21.25	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.71	-33.98	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-31.84	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.32	-30.97	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-19.82	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.02	-32.01	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.22	-32.17	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-20.63	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-31.76	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-13.93	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.07	-32.17	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-24.67	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-13.61	-13	PASS
Band4	5	19975	1	#Max	QAM16	1706.01	-33.02	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-26.36	-13	PASS

Band4	5	20375	1	#0	QPSK	1759.01	-29.63	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-13.26	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-25.66	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.96	-30.99	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.01	-13.83	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-26.23	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.96	-14.23	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.74	-32.76	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.90	-31.33	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-13.45	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.74	-34.22	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-29.55	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.22	-26.58	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.06	-15.37	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-29.36	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.26	-27.74	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.10	-17.36	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.04	-30.31	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.94	-17.66	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-38.82	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.94	-30.37	-13	PASS
Band4	15	20025	1	#0	QAM16	1709.85	-19.38	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.52	-38.53	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-32.10	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-25.92	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.06	-15.83	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.42	-32.52	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.42	-26.06	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.06	-20.29	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.27	-32.80	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-20.91	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.36	-45.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-32.43	-13	PASS
Band4	20	20050	1	#0	QAM16	1709.92	-18.52	-13	PASS
Band4	20	20050	1	#Max	QAM16	1709.72	-46.52	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-30.52	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-26.92	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-18.18	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-32.31	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.76	-28.05	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-17.98	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.08	-34.97	-13	PASS
Band41	5	40315	1	#0	QPSK	2559.00	-16.46	-10	PASS
Band41	5	40315	1	#Max	QPSK	2551.57	-40.28	-25	PASS

Band41	5	40315	25	#0	QPSK	2553.61	-40.11	-25	PASS
Band41	5	40315	1	#0	QAM16	2559.00	-16.91	-10	PASS
Band41	5	40315	1	#Max	QAM16	2550.50	-40.16	-25	PASS
Band41	5	40315	25	#0	QAM16	2551.49	-40.25	-25	PASS
Band41	5	41265	1	#0	QPSK	2667.92	-39.52	-25	PASS
Band41	5	41265	1	#Max	QPSK	2661.00	-16.10	-10	PASS
Band41	5	41265	25	#0	QPSK	2666.16	-38.51	-25	PASS
Band41	5	41265	1	#0	QAM16	2667.47	-39.65	-25	PASS
Band41	5	41265	1	#Max	QAM16	2661.01	-18.49	-10	PASS
Band41	5	41265	25	#0	QAM16	2666.79	-39.12	-25	PASS
Band41	10	40340	1	#0	QPSK	2549.16	-40.25	-25	PASS
Band41	10	40340	1	#Max	QPSK	2547.91	-40.35	-25	PASS
Band41	10	40340	50	#0	QPSK	2548.55	-40.36	-25	PASS
Band41	10	40340	1	#0	QAM16	2548.61	-40.32	-25	PASS
Band41	10	40340	1	#Max	QAM16	2549.60	-40.39	-25	PASS
Band41	10	40340	50	#0	QAM16	2549.91	-40.27	-25	PASS
Band41	10	41240	1	#0	QPSK	2670.30	-39.72	-25	PASS
Band41	10	41240	1	#Max	QPSK	2671.07	-39.67	-25	PASS
Band41	10	41240	50	#0	QPSK	2670.02	-38.62	-25	PASS
Band41	10	41240	1	#0	QAM16	2670.22	-39.73	-25	PASS
Band41	10	41240	1	#Max	QAM16	2671.59	-39.66	-25	PASS
Band41	10	41240	50	#0	QAM16	2670.27	-38.87	-25	PASS
Band41	15	40365	1	#0	QPSK	2543.14	-40.09	-25	PASS
Band41	15	40365	1	#Max	QPSK	2542.69	-40.39	-25	PASS
Band41	15	40365	75	#0	QPSK	2542.51	-40.13	-25	PASS
Band41	15	40365	1	#0	QAM16	2542.67	-40.21	-25	PASS
Band41	15	40365	1	#Max	QAM16	2541.30	-40.16	-25	PASS
Band41	15	40365	75	#0	QAM16	2544.20	-40.35	-25	PASS
Band41	15	41215	1	#0	QPSK	2676.18	-39.69	-25	PASS
Band41	15	41215	1	#Max	QPSK	2676.29	-39.63	-25	PASS
Band41	15	41215	75	#0	QPSK	2675.90	-39.24	-25	PASS
Band41	15	41215	1	#0	QAM16	2676.74	-39.77	-25	PASS
Band41	15	41215	1	#Max	QAM16	2677.99	-39.63	-25	PASS
Band41	15	41215	75	#0	QAM16	2675.41	-39.36	-25	PASS
Band41	20	40390	1	#0	QPSK	2538.84	-40.32	-25	PASS
Band41	20	40390	1	#Max	QPSK	2535.96	-40.21	-25	PASS
Band41	20	40390	100	#0	QPSK	2535.03	-40.27	-25	PASS
Band41	20	40390	1	#0	QAM16	2535.71	-40.28	-25	PASS
Band41	20	40390	1	#Max	QAM16	2535.12	-40.35	-25	PASS
Band41	20	40390	100	#0	QAM16	2537.36	-40.34	-25	PASS
Band41	20	41190	1	#0	QPSK	2680.08	-39.75	-25	PASS
Band41	20	41190	1	#Max	QPSK	2683.99	-39.59	-25	PASS
Band41	20	41190	100	#0	QPSK	2680.44	-39.68	-25	PASS
Band41	20	41190	1	#0	QAM16	2684.60	-39.77	-25	PASS

Band41	20	41190	1	#Max	QAM16	2684.64	-39.51	-25	PASS
Band41	20	41190	100	#0	QAM16	2680.57	-39.67	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-26.61	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.83	-44.46	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-33.83	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-27.29	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.73	-43.75	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-34.10	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.69	-49.41	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-25.80	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.78	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.63	-50.42	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-27.22	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-33.05	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-23.42	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.68	-45.44	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-34.16	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-24.92	-13	PASS
Band5	3	20415	1	#Max	QAM16	821.68	-46.81	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-34.31	-13	PASS
Band5	3	20635	1	#0	QPSK	851.27	-49.31	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-23.98	-13	PASS
Band5	3	20635	15	#0	QPSK	849.05	-32.37	-13	PASS
Band5	3	20635	1	#0	QAM16	851.23	-49.64	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-23.63	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-33.91	-13	PASS
Band5	5	20425	1	#0	QPSK	823.97	-15.02	-13	PASS
Band5	5	20425	1	#Max	QPSK	819.99	-43.83	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-25.75	-13	PASS
Band5	5	20425	1	#0	QAM16	823.97	-14.59	-13	PASS
Band5	5	20425	1	#Max	QAM16	820.07	-45.44	-13	PASS
Band5	5	20425	25	#0	QAM16	823.97	-28.81	-13	PASS
Band5	5	20625	1	#0	QPSK	849.02	-48.71	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.02	-14.69	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-25.31	-13	PASS
Band5	5	20625	1	#0	QAM16	849.07	-48.86	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-14.17	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-29.25	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-13.84	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.90	-47.55	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-30.27	-13	PASS
Band5	10	20450	1	#0	QAM16	824.00	-17.01	-13	PASS
Band5	10	20450	1	#Max	QAM16	823.80	-48.38	-13	PASS
Band5	10	20450	50	#0	QAM16	823.94	-32.71	-13	PASS

Band5	10	20600	1	#0	QPSK	854.94	-48.63	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-17.78	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-34.19	-13	PASS
Band5	10	20600	1	#0	QAM16	849.10	-49.35	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.10	-16.37	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.70	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-13.17	-10	PASS
Band7	5	20775	1	#Max	QPSK	2493.47	-40.78	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-24.71	-10	PASS
Band7	5	20775	1	#0	QAM16	2498.99	-14.21	-10	PASS
Band7	5	20775	1	#Max	QAM16	2491.55	-40.63	-25	PASS
Band7	5	20775	25	#0	QAM16	2493.96	-39.77	-25	PASS
Band7	5	21425	1	#0	QPSK	2579.67	-40.42	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-13.03	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-23.10	-10	PASS
Band7	5	21425	1	#0	QAM16	2593.18	-40.06	-25	PASS
Band7	5	21425	1	#Max	QAM16	2571.00	-13.50	-10	PASS
Band7	5	21425	25	#0	QAM16	2576.02	-39.67	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-22.61	-10	PASS
Band7	10	20800	1	#Max	QPSK	2476.52	-40.64	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.27	-40.08	-25	PASS
Band7	10	20800	1	#0	QAM16	2499.00	-23.35	-10	PASS
Band7	10	20800	1	#Max	QAM16	2487.57	-40.56	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.99	-40.18	-25	PASS
Band7	10	21400	1	#0	QPSK	2584.56	-40.33	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.01	-22.56	-10	PASS
Band7	10	21400	50	#0	QPSK	2580.42	-39.94	-25	PASS
Band7	10	21400	1	#0	QAM16	2580.11	-40.30	-25	PASS
Band7	10	21400	1	#Max	QAM16	2571.01	-23.84	-10	PASS
Band7	10	21400	50	#0	QAM16	2580.80	-39.47	-25	PASS
Band7	15	20825	1	#0	QPSK	2484.42	-40.81	-25	PASS
Band7	15	20825	1	#Max	QPSK	2478.93	-40.86	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.94	-40.27	-25	PASS
Band7	15	20825	1	#0	QAM16	2484.76	-40.67	-25	PASS
Band7	15	20825	1	#Max	QAM16	2478.08	-40.69	-25	PASS
Band7	15	20825	75	#0	QAM16	2481.15	-40.46	-25	PASS
Band7	15	21375	1	#0	QPSK	2587.06	-40.22	-25	PASS
Band7	15	21375	1	#Max	QPSK	2590.80	-40.40	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.13	-40.09	-25	PASS
Band7	15	21375	1	#0	QAM16	2587.41	-40.38	-25	PASS
Band7	15	21375	1	#Max	QAM16	2594.41	-40.30	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.55	-39.79	-25	PASS
Band7	20	20850	1	#0	QPSK	2477.57	-40.68	-25	PASS
Band7	20	20850	1	#Max	QPSK	2475.55	-40.69	-25	PASS