1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	21.50	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.65	37	PASS
Band12	1.4	23017	1	#Max	QPSK	22.50	37	PASS
Band12	1.4	23017	3	#0	QPSK	22.52	37	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.56	37	PASS
Band12	1.4	23017	3	#Max	QPSK	22.56	37	PASS
Band12	1.4	23017	6	#0	QPSK	21.49	37	PASS
Band12	1.4	23017	1	#0	QAM16	21.76	37	PASS
Band12	1.4	23017	1	#Mid	QAM16	21.83	37	PASS
Band12	1.4	23017	1	#Max	QAM16	21.77	37	PASS
Band12	1.4	23017	3	#0	QAM16	21.82	37	PASS
Band12	1.4	23017	3	#Mid	QAM16	21.86	37	PASS
Band12	1.4	23017	3	#Max	QAM16	21.87	37	PASS
Band12	1.4	23017	6	#0	QAM16	20.66	37	PASS
Band12	1.4	23095	1	#0	QPSK	22.55	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.66	37	PASS
Band12	1.4	23095	1	#Max	QPSK	22.55	37	PASS
Band12	1.4	23095	3	#0	QPSK	22.61	37	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.62	37	PASS
Band12	1.4	23095	3	#Max	QPSK	22.59	37	PASS
Band12	1.4	23095	6	#0	QPSK	21.59	37	PASS
Band12	1.4	23095	1	#0	QAM16	21.46	37	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.56	37	PASS
Band12	1.4	23095	1	#Max	QAM16	21.42	37	PASS
Band12	1.4	23095	3	#0	QAM16	21.73	37	PASS
Band12	1.4	23095	3	#Mid	QAM16	21.73	37	PASS
Band12	1.4	23095	3	#Max	QAM16	21.79	37	PASS
Band12	1.4	23095	6	#0	QAM16	20.84	37	PASS
Band12	1.4	23173	1	#0	QPSK	22.42	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.53	37	PASS
Band12	1.4	23173	1	#Max	QPSK	22.37	37	PASS
Band12	1.4	23173	3	#0	QPSK	22.48	37	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.49	37	PASS
Band12	1.4	23173	3	#Max	QPSK	22.46	37	PASS
Band12	1.4	23173	6	#0	QPSK	21.37	37	PASS
Band12	1.4	23173	1	#0	QAM16	21.55	37	PASS
Band12	1.4	23173	1	#Mid	QAM16	21.65	37	PASS
Band12	1.4	23173	1	#Max	QAM16	21.47	37	PASS
Band12	1.4	23173	3	#0	QAM16	21.62	37	PASS
Band12	1.4	23173	3	#Mid	QAM16	21.60	37	PASS
Band12	1.4	23173	3	#Max	QAM16	21.61	37	PASS

Band12	1.4	23173	6	#0	QAM16	20.61	37	PASS
Band12	3	23025	1	#0	QPSK	22.48	37	PASS
Band12	3	23025	1	#Mid	QPSK	22.85	37	PASS
Band12	3	23025	1	#Max	QPSK	22.54	37	PASS
Band12	3	23025	8	#0	QPSK	21.49	37	PASS
Band12	3	23025	8	#Mid	QPSK	21.57	37	PASS
Band12	3	23025	8	#Max	QPSK	21.56	37	PASS
Band12	3	23025	15	#0	QPSK	21.54	37	PASS
Band12	3	23025	1	#0	QAM16	21.95	37	PASS
Band12	3	23025	1	#Mid	QAM16	22.37	37	PASS
Band12	3	23025	1	#Max	QAM16	21.97	37	PASS
Band12	3	23025	8	#0	QAM16	20.55	37	PASS
Band12	3	23025	8	#Mid	QAM16	20.61	37	PASS
Band12	3	23025	8	#Max	QAM16	20.60	37	PASS
Band12	3	23025	15	#0	QAM16	20.60	37	PASS
Band12	3	23095	1	#0	QPSK	22.51	37	PASS
Band12	3	23095	1	#Mid	QPSK	22.84	37	PASS
Band12	3	23095	1	#Max	QPSK	22.53	37	PASS
Band12	3	23095	8	#0	QPSK	21.53	37	PASS
Band12	3	23095	8	#Mid	QPSK	21.64	37	PASS
Band12	3	23095	8	#Max	QPSK	21.55	37	PASS
Band12	3	23095	15	#0	QPSK	21.58	37	PASS
Band12	3	23095	1	#0	QAM16	21.79	37	PASS
Band12	3	23095	1	#Mid	QAM16	22.08	37	PASS
Band12	3	23095	1	#Max	QAM16	21.78	37	PASS
Band12	3	23095	8	#0	QAM16	20.59	37	PASS
Band12	3	23095	8	#Mid	QAM16	20.59	37	PASS
Band12	3	23095	8	#Max	QAM16	20.55	37	PASS
Band12	3	23095	15	#0	QAM16	20.53	37	PASS
Band12	3	23165	1	#0	QPSK	22.45	37	PASS
Band12	3	23165	1	#Mid	QPSK	22.76	37	PASS
Band12	3	23165	1	#Max	QPSK	22.43	37	PASS
Band12	3	23165	8	#0	QPSK	21.47	37	PASS
Band12	3	23165	8	#Mid	QPSK	21.48	37	PASS
Band12	3	23165	8	#Max	QPSK	21.43	37	PASS
Band12	3	23165	15	#0	QPSK	21.45	37	PASS
Band12	3	23165	1	#0	QAM16	21.39	37	PASS
Band12	3	23165	1	#Mid	QAM16	21.60	37	PASS
Band12	3	23165	1	#Max	QAM16	21.26	37	PASS
Band12	3	23165	8	#0	QAM16	20.43	37	PASS
Band12	3	23165	8	#Mid	QAM16	20.46	37	PASS
Band12	3	23165	8	#Max	QAM16	20.42	37	PASS
Band12	3	23165	15	#0	QAM16	20.49	37	PASS
Band12	5	23035	1	#0	QPSK	22.34	37	PASS

Band12	5	23035	1	#Mid	QPSK	22.86	37	PASS
Band12	5	23035	1	#Max	QPSK	22.44	37	PASS
Band12	5	23035	12	#0	QPSK	21.55	37	PASS
Band12	5	23035	12	#Mid	QPSK	21.58	37	PASS
Band12	5	23035	12	#Max	QPSK	21.65	37	PASS
Band12	5	23035	25	#0	QPSK	21.61	37	PASS
Band12	5	23035	1	#0	QAM16	21.72	37	PASS
Band12	5	23035	1	#Mid	QAM16	22.18	37	PASS
Band12	5	23035	1	#Max	QAM16	21.81	37	PASS
Band12	5	23035	12	#0	QAM16	20.52	37	PASS
Band12	5	23035	12	#Mid	QAM16	20.58	37	PASS
Band12	5	23035	12	#Max	QAM16	20.63	37	PASS
Band12	5	23035	25	#0	QAM16	20.67	37	PASS
Band12	5	23095	1	#0	QPSK	22.35	37	PASS
Band12	5	23095	1	#Mid	QPSK	22.81	37	PASS
Band12	5	23095	1	#Max	QPSK	22.37	37	PASS
Band12	5	23095	12	#0	QPSK	21.47	37	PASS
Band12	5	23095	12	#Mid	QPSK	21.62	37	PASS
Band12	5	23095	12	#Max	QPSK	21.41	37	PASS
Band12	5	23095	25	#0	QPSK	21.47	37	PASS
Band12	5	23095	1	#0	QAM16	21.77	37	PASS
Band12	5	23095	1	#Mid	QAM16	22.14	37	PASS
Band12	5	23095	1	#Max	QAM16	21.74	37	PASS
Band12	5	23095	12	#0	QAM16	20.53	37	PASS
Band12	5	23095	12	#Mid	QAM16	20.65	37	PASS
Band12	5	23095	12	#Max	QAM16	20.46	37	PASS
Band12	5	23095	25	#0	QAM16	20.45	37	PASS
Band12	5	23155	1	#0	QPSK	22.43	37	PASS
Band12	5	23155	1	#Mid	QPSK	22.80	37	PASS
Band12	5	23155	1	#Max	QPSK	22.30	37	PASS
Band12	5	23155	12	#0	QPSK	21.45	37	PASS
Band12	5	23155	12	#Mid	QPSK	21.50	37	PASS
Band12	5	23155	12	#Max	QPSK	21.48	37	PASS
Band12	5	23155	25	#0	QPSK	21.55	37	PASS
Band12	5	23155	1	#0	QAM16	21.98	37	PASS
Band12	5	23155	1	#Mid	QAM16	22.27	37	PASS
Band12	5	23155	1	#Max	QAM16	21.80	37	PASS
Band12	5	23155	12	#0	QAM16	20.50	37	PASS
Band12	5	23155	12	#Mid	QAM16	20.54	37	PASS
Band12	5	23155	12	#Max	QAM16	20.49	37	PASS
Band12	5	23155	25	#0	QAM16	20.52	37	PASS
Band12	10	23060	1	#0	QPSK	22.52	37	PASS
Band12	10	23060	1	#Mid	QPSK	22.71	37	PASS
Band12	10	23060	1	#Max	QPSK	22.63	37	PASS

Band12	10	23060	25	#0	QPSK	21.48	37	PASS
Band12	10	23060	25	#Mid	QPSK	21.52	37	PASS
Band12	10	23060	25	#Max	QPSK	21.66	37	PASS
Band12	10	23060	50	#0	QPSK	21.59	37	PASS
Band12	10	23060	1	#0	QAM16	21.36	37	PASS
Band12	10	23060	1	#Mid	QAM16	21.54	37	PASS
Band12	10	23060	1	#Max	QAM16	21.41	37	PASS
Band12	10	23060	25	#0	QAM16	20.51	37	PASS
Band12	10	23060	25	#Mid	QAM16	20.55	37	PASS
Band12	10	23060	25	#Max	QAM16	20.69	37	PASS
Band12	10	23060	50	#0	QAM16	20.59	37	PASS
Band12	10	23095	1	#0	QPSK	22.47	37	PASS
Band12	10	23095	1	#Mid	QPSK	22.63	37	PASS
Band12	10	23095	1	#Max	QPSK	22.45	37	PASS
Band12	10	23095	25	#0	QPSK	21.40	37	PASS
Band12	10	23095	25	#Mid	QPSK	21.53	37	PASS
Band12	10	23095	25	#Max	QPSK	21.36	37	PASS
Band12	10	23095	50	#0	QPSK	21.38	37	PASS
Band12	10	23095	1	#0	QAM16	21.93	37	PASS
Band12	10	23095	1	#Mid	QAM16	22.05	37	PASS
Band12	10	23095	1	#Max	QAM16	21.93	37	PASS
Band12	10	23095	25	#0	QAM16	20.46	37	PASS
Band12	10	23095	25	#Mid	QAM16	20.55	37	PASS
Band12	10	23095	25	#Max	QAM16	20.41	37	PASS
Band12	10	23095	50	#0	QAM16	20.37	37	PASS
Band12	10	23130	1	#0	QPSK	22.51	37	PASS
Band12	10	23130	1	#Mid	QPSK	22.57	37	PASS
Band12	10	23130	1	#Max	QPSK	22.37	37	PASS
Band12	10	23130	25	#0	QPSK	21.75	37	PASS
Band12	10	23130	25	#Mid	QPSK	21.50	37	PASS
Band12	10	23130	25	#Max	QPSK	21.56	37	PASS
Band12	10	23130	50	#0	QPSK	21.71	37	PASS
Band12	10	23130	1	#0	QAM16	21.68	37	PASS
Band12	10	23130	1	#Mid	QAM16	21.82	37	PASS
Band12	10	23130	1	#Max	QAM16	21.55	37	PASS
Band12	10	23130	25	#0	QAM16	20.81	37	PASS
Band12	10	23130	25	#Mid	QAM16	20.57	37	PASS
Band12	10	23130	25	#Max	QAM16	20.58	37	PASS
Band12	10	23130	50	#0	QAM16	20.77	37	PASS
Band13	5	23205	1	#0	QPSK	22.48	37	PASS
Band13	5	23205	1	#Mid	QPSK	22.98	37	PASS
Band13	5	23205	1	#Max	QPSK	22.59	37	PASS
Band13	5	23205	12	#0	QPSK	21.37	37	PASS
Band13	5	23205	12	#Mid	QPSK	21.64	37	PASS

Band13	5	23205	12	#Max	QPSK	21.57	37	PASS
Band13	5	23205	25	#0	QPSK	21.55	37	PASS
Band13	5	23205	1	#0	QAM16	21.89	37	PASS
Band13	5	23205	1	#Mid	QAM16	22.18	37	PASS
Band13	5	23205	1	#Max	QAM16	21.94	37	PASS
Band13	5	23205	12	#0	QAM16	20.35	37	PASS
Band13	5	23205	12	#Mid	QAM16	20.64	37	PASS
Band13	5	23205	12	#Max	QAM16	20.54	37	PASS
Band13	5	23205	25	#0	QAM16	20.59	37	PASS
Band13	5	23230	1	#0	QPSK	22.51	37	PASS
Band13	5	23230	1	#Mid	QPSK	22.92	37	PASS
Band13	5	23230	1	#Max	QPSK	22.59	37	PASS
Band13	5	23230	12	#0	QPSK	21.62	37	PASS
Band13	5	23230	12	#Mid	QPSK	21.72	37	PASS
Band13	5	23230	12	#Max	QPSK	21.53	37	PASS
Band13	5	23230	25	#0	QPSK	21.61	37	PASS
Band13	5	23230	1	#0	QAM16	21.80	37	PASS
Band13	5	23230	1	#Mid	QAM16	22.32	37	PASS
Band13	5	23230	1	#Max	QAM16	21.95	37	PASS
Band13	5	23230	12	#0	QAM16	20.73	37	PASS
Band13	5	23230	12	#Mid	QAM16	20.79	37	PASS
Band13	5	23230	12	#Max	QAM16	20.56	37	PASS
Band13	5	23230	25	#0	QAM16	20.62	37	PASS
Band13	5	23255	1	#0	QPSK	22.57	37	PASS
Band13	5	23255	1	#Mid	QPSK	23.06	37	PASS
Band13	5	23255	1	#Max	QPSK	22.67	37	PASS
Band13	5	23255	12	#0	QPSK	21.81	37	PASS
Band13	5	23255	12	#Mid	QPSK	21.76	37	PASS
Band13	5	23255	12	#Max	QPSK	21.74	37	PASS
Band13	5	23255	25	#0	QPSK	21.81	37	PASS
Band13	5	23255	1	#0	QAM16	22.17	37	PASS
Band13	5	23255	1	#Mid	QAM16	22.75	37	PASS
Band13	5	23255	1	#Max	QAM16	22.24	37	PASS
Band13	5	23255	12	#0	QAM16	20.86	37	PASS
Band13	5	23255	12	#Mid	QAM16	20.85	37	PASS
Band13	5	23255	12	#Max	QAM16	20.79	37	PASS
Band13	5	23255	25	#0	QAM16	20.80	37	PASS
Band13	10	23230	1	#0	QPSK	21.58	37	PASS
Band13	10	23230	1	#Mid	QPSK	22.81	37	PASS
Band13	10	23230	1	#Max	QPSK	-15.71	37	PASS
Band13	10	23230	25	#0	QPSK	21.46	37	PASS
Band13	10	23230	25	#Mid	QPSK	21.63	37	PASS
Band13	10	23230	25	#Max	QPSK	21.60	37	PASS
Band13	10	23230	50	#0	QPSK	21.55	37	PASS

Band13	10	23230	1	#0	QAM16	21.74	37	PASS
Band13	10	23230	1	#Mid	QAM16	21.93	37	PASS
Band13	10	23230	1	#Max	QAM16	21.96	37	PASS
Band13	10	23230	25	#0	QAM16	20.52	37	PASS
Band13	10	23230	25	#Mid	QAM16	20.69	37	PASS
Band13	10	23230	25	#Max	QAM16	20.65	37	PASS
Band13	10	23230	50	#0	QAM16	20.65	37	PASS
Band17	5	23755	1	#0	QPSK	22.36	37	PASS
Band17	5	23755	1	#Mid	QPSK	22.82	37	PASS
Band17	5	23755	1	#Max	QPSK	22.38	37	PASS
Band17	5	23755	12	#0	QPSK	21.40	37	PASS
Band17	5	23755	12	#Mid	QPSK	21.52	37	PASS
Band17	5	23755	12	#Max	QPSK	21.42	37	PASS
Band17	5	23755	25	#0	QPSK	21.41	37	PASS
Band17	5	23755	1	#0	QAM16	21.89	37	PASS
Band17	5	23755	1	#Mid	QAM16	22.34	37	PASS
Band17	5	23755	1	#Max	QAM16	21.96	37	PASS
Band17	5	23755	12	#0	QAM16	20.37	37	PASS
Band17	5	23755	12	#Mid	QAM16	20.51	37	PASS
Band17	5	23755	12	#Max	QAM16	20.42	37	PASS
Band17	5	23755	25	#0	QAM16	20.37	37	PASS
Band17	5	23790	1	#0	QPSK	22.37	37	PASS
Band17	5	23790	1	#Mid	QPSK	22.79	37	PASS
Band17	5	23790	1	#Max	QPSK	22.31	37	PASS
Band17	5	23790	12	#0	QPSK	21.57	37	PASS
Band17	5	23790	12	#Mid	QPSK	21.52	37	PASS
Band17	5	23790	12	#Max	QPSK	21.39	37	PASS
Band17	5	23790	25	#0	QPSK	21.46	37	PASS
Band17	5	23790	1	#0	QAM16	21.71	37	PASS
Band17	5	23790	1	#Mid	QAM16	22.09	37	PASS
Band17	5	23790	1	#Max	QAM16	21.64	37	PASS
Band17	5	23790	12	#0	QAM16	20.53	37	PASS
Band17	5	23790	12	#Mid	QAM16	20.46	37	PASS
Band17	5	23790	12	#Max	QAM16	20.30	37	PASS
Band17	5	23790	25	#0	QAM16	20.51	37	PASS
Band17	5	23825	1	#0	QPSK	22.30	37	PASS
Band17	5	23825	1	#Mid	QPSK	22.60	37	PASS
Band17	5	23825	1	#Max	QPSK	22.23	37	PASS
Band17	5	23825	12	#0	QPSK	21.43	37	PASS
Band17	5	23825	12	#Mid	QPSK	21.45	37	PASS
Band17	5	23825	12	#Max	QPSK	21.46	37	PASS
Band17	5	23825	25	#0	QPSK	21.46	37	PASS
Band17	5	23825	1	#0	QAM16	21.66	37	PASS
Band17	5	23825	1	#Mid	QAM16	22.01	37	PASS

Band17	5	23825	1	#Max	QAM16	21.48	37	PASS
Band17	5	23825	12	#0	QAM16	20.46	37	PASS
Band17	5	23825	12	#Mid	QAM16	20.47	37	PASS
Band17	5	23825	12	#Max	QAM16	20.46	37	PASS
Band17	5	23825	25	#0	QAM16	20.43	37	PASS
Band17	10	23780	1	#0	QPSK	22.43	37	PASS
Band17	10	23780	1	#Mid	QPSK	22.63	37	PASS
Band17	10	23780	1	#Max	QPSK	22.44	37	PASS
Band17	10	23780	25	#0	QPSK	21.45	37	PASS
Band17	10	23780	25	#Mid	QPSK	21.44	37	PASS
Band17	10	23780	25	#Max	QPSK	21.33	37	PASS
Band17	10	23780	50	#0	QPSK	21.42	37	PASS
Band17	10	23780	1	#0	QAM16	21.57	37	PASS
Band17	10	23780	1	#Mid	QAM16	21.76	37	PASS
Band17	10	23780	1	#Max	QAM16	21.58	37	PASS
Band17	10	23780	25	#0	QAM16	20.42	37	PASS
Band17	10	23780	25	#Mid	QAM16	20.47	37	PASS
Band17	10	23780	25	#Max	QAM16	20.36	37	PASS
Band17	10	23780	50	#0	QAM16	20.45	37	PASS
Band17	10	23790	1	#0	QPSK	22.48	37	PASS
Band17	10	23790	1	#Mid	QPSK	22.58	37	PASS
Band17	10	23790	1	#Max	QPSK	22.33	37	PASS
Band17	10	23790	25	#0	QPSK	21.55	37	PASS
Band17	10	23790	25	#Mid	QPSK	21.46	37	PASS
Band17	10	23790	25	#Max	QPSK	21.40	37	PASS
Band17	10	23790	50	#0	QPSK	21.50	37	PASS
Band17	10	23790	1	#0	QAM16	21.31	37	PASS
Band17	10	23790	1	#Mid	QAM16	21.46	37	PASS
Band17	10	23790	1	#Max	QAM16	21.18	37	PASS
Band17	10	23790	25	#0	QAM16	20.56	37	PASS
Band17	10	23790	25	#Mid	QAM16	20.50	37	PASS
Band17	10	23790	25	#Max	QAM16	20.43	37	PASS
Band17	10	23790	50	#0	QAM16	20.50	37	PASS
Band17	10	23800	1	#0	QPSK	22.44	37	PASS
Band17	10	23800	1	#Mid	QPSK	22.51	37	PASS
Band17	10	23800	1	#Max	QPSK	22.29	37	PASS
Band17	10	23800	25	#0	QPSK	21.67	37	PASS
Band17	10	23800	25	#Mid	QPSK	21.47	37	PASS
Band17	10	23800	25	#Max	QPSK	21.51	37	PASS
Band17	10	23800	50	#0	QPSK	21.62	37	PASS
Band17	10	23800	1	#0	QAM16	21.77	37	PASS
Band17	10	23800	1	#Mid	QAM16	21.95	37	PASS
Band17	10	23800	1	#Max	QAM16	21.65	37	PASS
Band17	10	23800	25	#0	QAM16	20.72	37	PASS

Band17	10	23800	25	#Mid	QAM16	20.52	37	PASS
Band17	10	23800	25	#Max	QAM16	20.55	37	PASS
Band17	10	23800	50	#0	QAM16	20.66	37	PASS
Band2	1.4	18607	1	#0	QPSK	22.63	37	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.74	37	PASS
Band2	1.4	18607	1	#Max	QPSK	22.47	37	PASS
Band2	1.4	18607	3	#0	QPSK	22.74	37	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.69	37	PASS
Band2	1.4	18607	3	#Max	QPSK	22.71	37	PASS
Band2	1.4	18607	6	#0	QPSK	21.63	37	PASS
Band2	1.4	18607	1	#0	QAM16	21.88	37	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.93	37	PASS
Band2	1.4	18607	1	#Max	QAM16	21.83	37	PASS
Band2	1.4	18607	3	#0	QAM16	21.87	37	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.86	37	PASS
Band2	1.4	18607	3	#Max	QAM16	21.87	37	PASS
Band2	1.4	18607	6	#0	QAM16	20.82	37	PASS
Band2	1.4	18900	1	#0	QPSK	22.35	37	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.45	37	PASS
Band2	1.4	18900	1	#Max	QPSK	22.31	37	PASS
Band2	1.4	18900	3	#0	QPSK	22.44	37	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.44	37	PASS
Band2	1.4	18900	3	#Max	QPSK	22.44	37	PASS
Band2	1.4	18900	6	#0	QPSK	21.34	37	PASS
Band2	1.4	18900	1	#0	QAM16	21.55	37	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.70	37	PASS
Band2	1.4	18900	1	#Max	QAM16	21.55	37	PASS
Band2	1.4	18900	3	#0	QAM16	21.66	37	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.70	37	PASS
Band2	1.4	18900	3	#Max	QAM16	21.68	37	PASS
Band2	1.4	18900	6	#0	QAM16	20.54	37	PASS
Band2	1.4	19193	1	#0	QPSK	22.34	37	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.48	37	PASS
Band2	1.4	19193	1	#Max	QPSK	22.34	37	PASS
Band2	1.4	19193	3	#0	QPSK	22.42	37	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.39	37	PASS
Band2	1.4	19193	3	#Max	QPSK	22.39	37	PASS
Band2	1.4	19193	6	#0	QPSK	21.33	37	PASS
Band2	1.4	19193	1	#0	QAM16	21.31	37	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.38	37	PASS
Band2	1.4	19193	1	#Max	QAM16	21.24	37	PASS
Band2	1.4	19193	3	#0	QAM16	21.58	37	PASS
Band2	1.4	19193	3	#Mid	QAM16	21.55	37	PASS
Band2	1.4	19193	3	#Max	QAM16	21.61	37	PASS

Band2	1.4	19193	6	#0	QAM16	20.55	37	PASS
Band2	3	18615	1	#0	QPSK	22.69	37	PASS
Band2	3	18615	1	#Mid	QPSK	22.97	37	PASS
Band2	3	18615	1	#Max	QPSK	22.65	37	PASS
Band2	3	18615	8	#0	QPSK	21.68	37	PASS
Band2	3	18615	8	#Mid	QPSK	21.72	37	PASS
Band2	3	18615	8	#Max	QPSK	21.64	37	PASS
Band2	3	18615	15	#0	QPSK	21.69	37	PASS
Band2	3	18615	1	#0	QAM16	22.15	37	PASS
Band2	3	18615	1	#Mid	QAM16	22.42	37	PASS
Band2	3	18615	1	#Max	QAM16	22.12	37	PASS
Band2	3	18615	8	#0	QAM16	20.71	37	PASS
Band2	3	18615	8	#Mid	QAM16	20.76	37	PASS
Band2	3	18615	8	#Max	QAM16	20.70	37	PASS
Band2	3	18615	15	#0	QAM16	20.69	37	PASS
Band2	3	18900	1	#0	QPSK	22.42	37	PASS
Band2	3	18900	1	#Mid	QPSK	22.75	37	PASS
Band2	3	18900	1	#Max	QPSK	22.40	37	PASS
Band2	3	18900	8	#0	QPSK	21.39	37	PASS
Band2	3	18900	8	#Mid	QPSK	21.43	37	PASS
Band2	3	18900	8	#Max	QPSK	21.41	37	PASS
Band2	3	18900	15	#0	QPSK	21.40	37	PASS
Band2	3	18900	1	#0	QAM16	21.65	37	PASS
Band2	3	18900	1	#Mid	QAM16	21.95	37	PASS
Band2	3	18900	1	#Max	QAM16	21.60	37	PASS
Band2	3	18900	8	#0	QAM16	20.46	37	PASS
Band2	3	18900	8	#Mid	QAM16	20.48	37	PASS
Band2	3	18900	8	#Max	QAM16	20.42	37	PASS
Band2	3	18900	15	#0	QAM16	20.39	37	PASS
Band2	3	19185	1	#0	QPSK	22.43	37	PASS
Band2	3	19185	1	#Mid	QPSK	22.75	37	PASS
Band2	3	19185	1	#Max	QPSK	22.44	37	PASS
Band2	3	19185	8	#0	QPSK	21.43	37	PASS
Band2	3	19185	8	#Mid	QPSK	21.45	37	PASS
Band2	3	19185	8	#Max	QPSK	21.38	37	PASS
Band2	3	19185	15	#0	QPSK	21.41	37	PASS
Band2	3	19185	1	#0	QAM16	21.22	37	PASS
Band2	3	19185	1	#Mid	QAM16	21.50	37	PASS
Band2	3	19185	1	#Max	QAM16	21.18	37	PASS
Band2	3	19185	8	#0	QAM16	20.24	37	PASS
Band2	3	19185	8	#Mid	QAM16	20.29	37	PASS
Band2	3	19185	8	#Max	QAM16	20.37	37	PASS
Band2	3	19185	15	#0	QAM16	20.36	37	PASS
Band2	5	18625	1	#0	QPSK	22.55	37	PASS

Band2	5	18625	1	#Mid	QPSK	23.07	37	PASS
Band2	5	18625	1	#Max	QPSK	22.50	37	PASS
Band2	5	18625	12	#0	QPSK	21.64	37	PASS
Band2	5	18625	12	#Mid	QPSK	21.75	37	PASS
Band2	5	18625	12	#Max	QPSK	21.71	37	PASS
Band2	5	18625	25	#0	QPSK	21.68	37	PASS
Band2	5	18625	1	#0	QAM16	22.19	37	PASS
Band2	5	18625	1	#Mid	QAM16	22.55	37	PASS
Band2	5	18625	1	#Max	QAM16	22.15	37	PASS
Band2	5	18625	12	#0	QAM16	20.67	37	PASS
Band2	5	18625	12	#Mid	QAM16	20.73	37	PASS
Band2	5	18625	12	#Max	QAM16	20.73	37	PASS
Band2	5	18625	25	#0	QAM16	20.63	37	PASS
Band2	5	18900	1	#0	QPSK	22.34	37	PASS
Band2	5	18900	1	#Mid	QPSK	22.74	37	PASS
Band2	5	18900	1	#Max	QPSK	22.32	37	PASS
Band2	5	18900	12	#0	QPSK	21.47	37	PASS
Band2	5	18900	12	#Mid	QPSK	21.49	37	PASS
Band2	5	18900	12	#Max	QPSK	21.32	37	PASS
Band2	5	18900	25	#0	QPSK	21.44	37	PASS
Band2	5	18900	1	#0	QAM16	21.67	37	PASS
Band2	5	18900	1	#Mid	QAM16	22.12	37	PASS
Band2	5	18900	1	#Max	QAM16	21.70	37	PASS
Band2	5	18900	12	#0	QAM16	20.39	37	PASS
Band2	5	18900	12	#Mid	QAM16	20.39	37	PASS
Band2	5	18900	12	#Max	QAM16	20.35	37	PASS
Band2	5	18900	25	#0	QAM16	20.47	37	PASS
Band2	5	19175	1	#0	QPSK	22.34	37	PASS
Band2	5	19175	1	#Mid	QPSK	22.68	37	PASS
Band2	5	19175	1	#Max	QPSK	22.27	37	PASS
Band2	5	19175	12	#0	QPSK	21.42	37	PASS
Band2	5	19175	12	#Mid	QPSK	21.40	37	PASS
Band2	5	19175	12	#Max	QPSK	21.28	37	PASS
Band2	5	19175	25	#0	QPSK	21.26	37	PASS
Band2	5	19175	1	#0	QAM16	21.41	37	PASS
Band2	5	19175	1	#Mid	QAM16	21.61	37	PASS
Band2	5	19175	1	#Max	QAM16	21.26	37	PASS
Band2	5	19175	12	#0	QAM16	20.21	37	PASS
Band2	5	19175	12	#Mid	QAM16	20.34	37	PASS
Band2	5	19175	12	#Max	QAM16	20.11	37	PASS
Band2	5	19175	25	#0	QAM16	20.01	37	PASS
Band2	10	18650	1	#0	QPSK	22.71	37	PASS
Band2	10	18650	1	#Mid	QPSK	22.78	37	PASS
Band2	10	18650	1	#Max	QPSK	22.59	37	PASS

Band2	10	18650	25	#0	QPSK	21.70	37	PASS
Band2	10	18650	25	#Mid	QPSK	21.71	37	PASS
Band2	10	18650	25	#Max	QPSK	21.70	37	PASS
Band2	10	18650	50	#0	QPSK	21.71	37	PASS
Band2	10	18650	1	#0	QAM16	21.86	37	PASS
Band2	10	18650	1	#Mid	QAM16	22.00	37	PASS
Band2	10	18650	1	#Max	QAM16	21.76	37	PASS
Band2	10	18650	25	#0	QAM16	20.73	37	PASS
Band2	10	18650	25	#Mid	QAM16	20.71	37	PASS
Band2	10	18650	25	#Max	QAM16	20.72	37	PASS
Band2	10	18650	50	#0	QAM16	20.71	37	PASS
Band2	10	18900	1	#0	QPSK	22.45	37	PASS
Band2	10	18900	1	#Mid	QPSK	22.60	37	PASS
Band2	10	18900	1	#Max	QPSK	22.43	37	PASS
Band2	10	18900	25	#0	QPSK	21.48	37	PASS
Band2	10	18900	25	#Mid	QPSK	21.45	37	PASS
Band2	10	18900	25	#Max	QPSK	21.52	37	PASS
Band2	10	18900	50	#0	QPSK	21.49	37	PASS
Band2	10	18900	1	#0	QAM16	21.29	37	PASS
Band2	10	18900	1	#Mid	QAM16	21.45	37	PASS
Band2	10	18900	1	#Max	QAM16	21.28	37	PASS
Band2	10	18900	25	#0	QAM16	20.48	37	PASS
Band2	10	18900	25	#Mid	QAM16	20.49	37	PASS
Band2	10	18900	25	#Max	QAM16	20.52	37	PASS
Band2	10	18900	50	#0	QAM16	20.44	37	PASS
Band2	10	19150	1	#0	QPSK	22.49	37	PASS
Band2	10	19150	1	#Mid	QPSK	22.48	37	PASS
Band2	10	19150	1	#Max	QPSK	22.32	37	PASS
Band2	10	19150	25	#0	QPSK	21.24	37	PASS
Band2	10	19150	25	#Mid	QPSK	21.20	37	PASS
Band2	10	19150	25	#Max	QPSK	21.04	37	PASS
Band2	10	19150	50	#0	QPSK	21.23	37	PASS
Band2	10	19150	1	#0	QAM16	21.50	37	PASS
Band2	10	19150	1	#Mid	QAM16	21.46	37	PASS
Band2	10	19150	1	#Max	QAM16	21.31	37	PASS
Band2	10	19150	25	#0	QAM16	20.28	37	PASS
Band2	10	19150	25	#Mid	QAM16	20.19	37	PASS
Band2	10	19150	25	#Max	QAM16	20.16	37	PASS
Band2	10	19150	50	#0	QAM16	20.07	37	PASS
Band2	15	18675	1	#0	QPSK	22.69	37	PASS
Band2	15	18675	1	#Mid	QPSK	22.79	37	PASS
Band2	15	18675	1	#Max	QPSK	22.50	37	PASS
Band2	15	18675	36	#0	QPSK	21.65	37	PASS
Band2	15	18675	36	#Mid	QPSK	21.67	37	PASS

Band2	15	18675	36	#Max	QPSK	21.63	37	PASS
Band2	15	18675	75	#0	QPSK	21.68	37	PASS
Band2	15	18675	1	#0	QAM16	21.89	37	PASS
Band2	15	18675	1	#Mid	QAM16	22.12	37	PASS
Band2	15	18675	1	#Max	QAM16	21.70	37	PASS
Band2	15	18675	36	#0	QAM16	20.69	37	PASS
Band2	15	18675	36	#Mid	QAM16	20.73	37	PASS
Band2	15	18675	36	#Max	QAM16	20.69	37	PASS
Band2	15	18675	75	#0	QAM16	20.65	37	PASS
Band2	15	18900	1	#0	QPSK	22.34	37	PASS
Band2	15	18900	1	#Mid	QPSK	22.63	37	PASS
Band2	15	18900	1	#Max	QPSK	22.28	37	PASS
Band2	15	18900	36	#0	QPSK	21.26	37	PASS
Band2	15	18900	36	#Mid	QPSK	21.40	37	PASS
Band2	15	18900	36	#Max	QPSK	21.38	37	PASS
Band2	15	18900	75	#0	QPSK	21.35	37	PASS
Band2	15	18900	1	#0	QAM16	21.27	37	PASS
Band2	15	18900	1	#Mid	QAM16	21.49	37	PASS
Band2	15	18900	1	#Max	QAM16	21.18	37	PASS
Band2	15	18900	36	#0	QAM16	20.18	37	PASS
Band2	15	18900	36	#Mid	QAM16	20.21	37	PASS
Band2	15	18900	36	#Max	QAM16	20.03	37	PASS
Band2	15	18900	75	#0	QAM16	20.29	37	PASS
Band2	15	19125	1	#0	QPSK	22.25	37	PASS
Band2	15	19125	1	#Mid	QPSK	22.50	37	PASS
Band2	15	19125	1	#Max	QPSK	21.87	37	PASS
Band2	15	19125	36	#0	QPSK	21.07	37	PASS
Band2	15	19125	36	#Mid	QPSK	21.06	37	PASS
Band2	15	19125	36	#Max	QPSK	20.94	37	PASS
Band2	15	19125	75	#0	QPSK	21.01	37	PASS
Band2	15	19125	1	#0	QAM16	21.37	37	PASS
Band2	15	19125	1	#Mid	QAM16	21.72	37	PASS
Band2	15	19125	1	#Max	QAM16	21.22	37	PASS
Band2	15	19125	36	#0	QAM16	20.11	37	PASS
Band2	15	19125	36	#Mid	QAM16	20.08	37	PASS
Band2	15	19125	36	#Max	QAM16	20.03	37	PASS
Band2	15	19125	75	#0	QAM16	20.03	37	PASS
Band2	20	18700	1	#0	QPSK	22.62	37	PASS
Band2	20	18700	1	#Mid	QPSK	22.74	37	PASS
Band2	20	18700	1	#Max	QPSK	22.41	37	PASS
Band2	20	18700	50	#0	QPSK	21.60	37	PASS
Band2	20	18700	50	#Mid	QPSK	21.60	37	PASS
Band2	20	18700	50	#Max	QPSK	21.53	37	PASS
Band2	20	18700	100	#0	QPSK	21.61	37	PASS

Band2	20	18700	1	#0	QAM16	21.99	37	PASS
Band2	20	18700	1	#Mid	QAM16	22.12	37	PASS
Band2	20	18700	1	#Max	QAM16	21.80	37	PASS
Band2	20	18700	50	#0	QAM16	20.69	37	PASS
Band2	20	18700	50	#Mid	QAM16	20.70	37	PASS
Band2	20	18700	50	#Max	QAM16	20.61	37	PASS
Band2	20	18700	100	#0	QAM16	20.63	37	PASS
Band2	20	18900	1	#0	QPSK	22.45	37	PASS
Band2	20	18900	1	#Mid	QPSK	22.57	37	PASS
Band2	20	18900	1	#Max	QPSK	22.35	37	PASS
Band2	20	18900	50	#0	QPSK	21.52	37	PASS
Band2	20	18900	50	#Mid	QPSK	21.45	37	PASS
Band2	20	18900	50	#Max	QPSK	21.50	37	PASS
Band2	20	18900	100	#0	QPSK	21.52	37	PASS
Band2	20	18900	1	#0	QAM16	21.75	37	PASS
Band2	20	18900	1	#Mid	QAM16	21.86	37	PASS
Band2	20	18900	1	#Max	QAM16	21.68	37	PASS
Band2	20	18900	50	#0	QAM16	20.50	37	PASS
Band2	20	18900	50	#Mid	QAM16	20.46	37	PASS
Band2	20	18900	50	#Max	QAM16	20.50	37	PASS
Band2	20	18900	100	#0	QAM16	20.53	37	PASS
Band2	20	19100	1	#0	QPSK	22.37	37	PASS
Band2	20	19100	1	#Mid	QPSK	22.53	37	PASS
Band2	20	19100	1	#Max	QPSK	22.32	37	PASS
Band2	20	19100	50	#0	QPSK	21.53	37	PASS
Band2	20	19100	50	#Mid	QPSK	21.46	37	PASS
Band2	20	19100	50	#Max	QPSK	21.45	37	PASS
Band2	20	19100	100	#0	QPSK	21.54	37	PASS
Band2	20	19100	1	#0	QAM16	21.71	37	PASS
Band2	20	19100	1	#Mid	QAM16	21.83	37	PASS
Band2	20	19100	1	#Max	QAM16	21.60	37	PASS
Band2	20	19100	50	#0	QAM16	20.70	37	PASS
Band2	20	19100	50	#Mid	QAM16	20.53	37	PASS
Band2	20	19100	50	#Max	QAM16	20.47	37	PASS
Band2	20	19100	100	#0	QAM16	20.57	37	PASS
Band4	1.4	19957	1	#0	QPSK	21.39	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	21.52	37	PASS
Band4	1.4	19957	1	#Max	QPSK	22.14	37	PASS
Band4	1.4	19957	3	#0	QPSK	21.45	37	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.52	37	PASS
Band4	1.4	19957	3	#Max	QPSK	21.48	37	PASS
Band4	1.4	19957	6	#0	QPSK	20.45	37	PASS
Band4	1.4	19957	1	#0	QAM16	20.48	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.53	37	PASS

Band4	1.4	19957	1	#Max	QAM16	20.48	37	PASS
Band4	1.4	19957	3	#0	QAM16	20.60	37	PASS
Band4	1.4	19957	3	#Mid	QAM16	20.61	37	PASS
Band4	1.4	19957	3	#Max	QAM16	20.55	37	PASS
Band4	1.4	19957	6	#0	QAM16	19.61	37	PASS
Band4	1.4	20175	1	#0	QPSK	21.61	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.78	37	PASS
Band4	1.4	20175	1	#Max	QPSK	21.66	37	PASS
Band4	1.4	20175	3	#0	QPSK	21.78	37	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.81	37	PASS
Band4	1.4	20175	3	#Max	QPSK	21.78	37	PASS
Band4	1.4	20175	6	#0	QPSK	20.72	37	PASS
Band4	1.4	20175	1	#0	QAM16	20.91	37	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.03	37	PASS
Band4	1.4	20175	1	#Max	QAM16	20.89	37	PASS
Band4	1.4	20175	3	#0	QAM16	21.04	37	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.05	37	PASS
Band4	1.4	20175	3	#Max	QAM16	21.03	37	PASS
Band4	1.4	20175	6	#0	QAM16	19.94	37	PASS
Band4	1.4	20393	1	#0	QPSK	21.60	37	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.61	37	PASS
Band4	1.4	20393	1	#Max	QPSK	21.36	37	PASS
Band4	1.4	20393	3	#0	QPSK	21.34	37	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.36	37	PASS
Band4	1.4	20393	3	#Max	QPSK	21.20	37	PASS
Band4	1.4	20393	6	#0	QPSK	20.56	37	PASS
Band4	1.4	20393	1	#0	QAM16	20.09	37	PASS
Band4	1.4	20393	1	#Mid	QAM16	20.16	37	PASS
Band4	1.4	20393	1	#Max	QAM16	19.96	37	PASS
Band4	1.4	20393	3	#0	QAM16	20.39	37	PASS
Band4	1.4	20393	3	#Mid	QAM16	20.36	37	PASS
Band4	1.4	20393	3	#Max	QAM16	20.35	37	PASS
Band4	1.4	20393	6	#0	QAM16	19.50	37	PASS
Band4	3	19965	1	#0	QPSK	21.47	37	PASS
Band4	3	19965	1	#Mid	QPSK	21.83	37	PASS
Band4	3	19965	1	#Max	QPSK	21.63	37	PASS
Band4	3	19965	8	#0	QPSK	20.48	37	PASS
Band4	3	19965	8	#Mid	QPSK	20.49	37	PASS
Band4	3	19965	8	#Max	QPSK	20.47	37	PASS
Band4	3	19965	15	#0	QPSK	20.44	37	PASS
Band4	3	19965	1	#0	QAM16	20.55	37	PASS
Band4	3	19965	1	#Mid	QAM16	20.75	37	PASS
Band4	3	19965	1	#Max	QAM16	20.51	37	PASS
Band4	3	19965	8	#0	QAM16	19.50	37	PASS

Band4	3	19965	8	#Mid	QAM16	19.50	37	PASS
Band4	3	19965	8	#Max	QAM16	19.46	37	PASS
Band4	3	19965	15	#0	QAM16	19.40	37	PASS
Band4	3	20175	1	#0	QPSK	21.76	37	PASS
Band4	3	20175	1	#Mid	QPSK	22.03	37	PASS
Band4	3	20175	1	#Max	QPSK	21.80	37	PASS
Band4	3	20175	8	#0	QPSK	20.71	37	PASS
Band4	3	20175	8	#Mid	QPSK	20.75	37	PASS
Band4	3	20175	8	#Max	QPSK	20.74	37	PASS
Band4	3	20175	15	#0	QPSK	20.75	37	PASS
Band4	3	20175	1	#0	QAM16	20.66	37	PASS
Band4	3	20175	1	#Mid	QAM16	21.13	37	PASS
Band4	3	20175	1	#Max	QAM16	20.65	37	PASS
Band4	3	20175	8	#0	QAM16	19.75	37	PASS
Band4	3	20175	8	#Mid	QAM16	19.83	37	PASS
Band4	3	20175	8	#Max	QAM16	19.77	37	PASS
Band4	3	20175	15	#0	QAM16	19.88	37	PASS
Band4	3	20385	1	#0	QPSK	21.95	37	PASS
Band4	3	20385	1	#Mid	QPSK	21.88	37	PASS
Band4	3	20385	1	#Max	QPSK	21.28	37	PASS
Band4	3	20385	8	#0	QPSK	20.73	37	PASS
Band4	3	20385	8	#Mid	QPSK	20.66	37	PASS
Band4	3	20385	8	#Max	QPSK	20.46	37	PASS
Band4	3	20385	15	#0	QPSK	20.43	37	PASS
Band4	3	20385	1	#0	QAM16	20.95	37	PASS
Band4	3	20385	1	#Mid	QAM16	20.94	37	PASS
Band4	3	20385	1	#Max	QAM16	20.46	37	PASS
Band4	3	20385	8	#0	QAM16	19.62	37	PASS
Band4	3	20385	8	#Mid	QAM16	19.59	37	PASS
Band4	3	20385	8	#Max	QAM16	19.33	37	PASS
Band4	3	20385	15	#0	QAM16	19.43	37	PASS
Band4	5	19975	1	#0	QPSK	21.32	37	PASS
Band4	5	19975	1	#Mid	QPSK	21.74	37	PASS
Band4	5	19975	1	#Max	QPSK	21.36	37	PASS
Band4	5	19975	12	#0	QPSK	20.46	37	PASS
Band4	5	19975	12	#Mid	QPSK	20.45	37	PASS
Band4	5	19975	12	#Max	QPSK	20.39	37	PASS
Band4	5	19975	25	#0	QPSK	20.44	37	PASS
Band4	5	19975	1	#0	QAM16	20.74	37	PASS
Band4	5	19975	1	#Mid	QAM16	21.22	37	PASS
Band4	5	19975	1	#Max	QAM16	20.74	37	PASS
Band4	5	19975	12	#0	QAM16	19.50	37	PASS
Band4	5	19975	12	#Mid	QAM16	19.49	37	PASS
Band4	5	19975	12	#Max	QAM16	19.36	37	PASS

Band4	5	19975	25	#0	QAM16	19.40	37	PASS
Band4	5	20175	1	#0	QPSK	21.55	37	PASS
Band4	5	20175	1	#Mid	QPSK	22.18	37	PASS
Band4	5	20175	1	#Max	QPSK	21.67	37	PASS
Band4	5	20175	12	#0	QPSK	20.61	37	PASS
Band4	5	20175	12	#Mid	QPSK	20.77	37	PASS
Band4	5	20175	12	#Max	QPSK	20.78	37	PASS
Band4	5	20175	25	#0	QPSK	20.69	37	PASS
Band4	5	20175	1	#0	QAM16	20.95	37	PASS
Band4	5	20175	1	#Mid	QAM16	21.42	37	PASS
Band4	5	20175	1	#Max	QAM16	21.00	37	PASS
Band4	5	20175	12	#0	QAM16	19.65	37	PASS
Band4	5	20175	12	#Mid	QAM16	19.83	37	PASS
Band4	5	20175	12	#Max	QAM16	19.82	37	PASS
Band4	5	20175	25	#0	QAM16	19.80	37	PASS
Band4	5	20375	1	#0	QPSK	21.99	37	PASS
Band4	5	20375	1	#Mid	QPSK	22.15	37	PASS
Band4	5	20375	1	#Max	QPSK	21.25	37	PASS
Band4	5	20375	12	#0	QPSK	20.91	37	PASS
Band4	5	20375	12	#Mid	QPSK	20.80	37	PASS
Band4	5	20375	12	#Max	QPSK	20.42	37	PASS
Band4	5	20375	25	#0	QPSK	20.65	37	PASS
Band4	5	20375	1	#0	QAM16	20.89	37	PASS
Band4	5	20375	1	#Mid	QAM16	21.07	37	PASS
Band4	5	20375	1	#Max	QAM16	20.28	37	PASS
Band4	5	20375	12	#0	QAM16	19.85	37	PASS
Band4	5	20375	12	#Mid	QAM16	19.76	37	PASS
Band4	5	20375	12	#Max	QAM16	19.40	37	PASS
Band4	5	20375	25	#0	QAM16	19.60	37	PASS
Band4	10	20000	1	#0	QPSK	21.44	37	PASS
Band4	10	20000	1	#Mid	QPSK	21.65	37	PASS
Band4	10	20000	1	#Max	QPSK	21.51	37	PASS
Band4	10	20000	25	#0	QPSK	20.51	37	PASS
Band4	10	20000	25	#Mid	QPSK	20.50	37	PASS
Band4	10	20000	25	#Max	QPSK	20.45	37	PASS
Band4	10	20000	50	#0	QPSK	20.50	37	PASS
Band4	10	20000	1	#0	QAM16	20.20	37	PASS
Band4	10	20000	1	#Mid	QAM16	20.34	37	PASS
Band4	10	20000	1	#Max	QAM16	20.23	37	PASS
Band4	10	20000	25	#0	QAM16	19.55	37	PASS
Band4	10	20000	25	#Mid	QAM16	19.53	37	PASS
Band4	10	20000	25	#Max	QAM16	19.49	37	PASS
Band4	10	20000	50	#0	QAM16	19.53	37	PASS
Band4	10	20175	1	#0	QPSK	21.67	37	PASS

Band4	10	20175	1	#Mid	QPSK	21.91	37	PASS
Band4	10	20175	1	#Max	QPSK	21.74	37	PASS
Band4	10	20175	25	#0	QPSK	20.61	37	PASS
Band4	10	20175	25	#Mid	QPSK	20.78	37	PASS
Band4	10	20175	25	#Max	QPSK	20.92	37	PASS
Band4	10	20175	50	#0	QPSK	20.76	37	PASS
Band4	10	20175	1	#0	QAM16	21.05	37	PASS
Band4	10	20175	1	#Mid	QAM16	21.31	37	PASS
Band4	10	20175	1	#Max	QAM16	21.14	37	PASS
Band4	10	20175	25	#0	QAM16	19.69	37	PASS
Band4	10	20175	25	#Mid	QAM16	19.83	37	PASS
Band4	10	20175	25	#Max	QAM16	20.00	37	PASS
Band4	10	20175	50	#0	QAM16	19.81	37	PASS
Band4	10	20350	1	#0	QPSK	21.84	37	PASS
Band4	10	20350	1	#Mid	QPSK	22.11	37	PASS
Band4	10	20350	1	#Max	QPSK	21.39	37	PASS
Band4	10	20350	25	#0	QPSK	21.01	37	PASS
Band4	10	20350	25	#Mid	QPSK	20.91	37	PASS
Band4	10	20350	25	#Max	QPSK	20.63	37	PASS
Band4	10	20350	50	#0	QPSK	20.82	37	PASS
Band4	10	20350	1	#0	QAM16	20.82	37	PASS
Band4	10	20350	1	#Mid	QAM16	20.94	37	PASS
Band4	10	20350	1	#Max	QAM16	20.34	37	PASS
Band4	10	20350	25	#0	QAM16	19.97	37	PASS
Band4	10	20350	25	#Mid	QAM16	19.86	37	PASS
Band4	10	20350	25	#Max	QAM16	19.57	37	PASS
Band4	10	20350	50	#0	QAM16	19.84	37	PASS
Band4	15	20025	1	#0	QPSK	21.46	37	PASS
Band4	15	20025	1	#Mid	QPSK	21.98	37	PASS
Band4	15	20025	1	#Max	QPSK	21.52	37	PASS
Band4	15	20025	36	#0	QPSK	20.68	37	PASS
Band4	15	20025	36	#Mid	QPSK	20.70	37	PASS
Band4	15	20025	36	#Max	QPSK	20.65	37	PASS
Band4	15	20025	75	#0	QPSK	20.65	37	PASS
Band4	15	20025	1	#0	QAM16	20.50	37	PASS
Band4	15	20025	1	#Mid	QAM16	20.83	37	PASS
Band4	15	20025	1	#Max	QAM16	20.71	37	PASS
Band4	15	20025	36	#0	QAM16	19.63	37	PASS
Band4	15	20025	36	#Mid	QAM16	19.64	37	PASS
Band4	15	20025	36	#Max	QAM16	19.69	37	PASS
Band4	15	20025	75	#0	QAM16	19.66	37	PASS
Band4	15	20175	1	#0	QPSK	21.50	37	PASS
Band4	15	20175	1	#Mid	QPSK	22.02	37	PASS
Band4	15	20175	1	#Max	QPSK	21.70	37	PASS

Band4	15	20175	36	#0	QPSK	20.61	37	PASS
Band4	15	20175	36	#Mid	QPSK	20.78	37	PASS
Band4	15	20175	36	#Max	QPSK	20.91	37	PASS
Band4	15	20175	75	#0	QPSK	20.78	37	PASS
Band4	15	20175	1	#0	QAM16	20.69	37	PASS
Band4	15	20175	1	#Mid	QAM16	21.19	37	PASS
Band4	15	20175	1	#Max	QAM16	20.83	37	PASS
Band4	15	20175	36	#0	QAM16	19.66	37	PASS
Band4	15	20175	36	#Mid	QAM16	19.78	37	PASS
Band4	15	20175	36	#Max	QAM16	19.81	37	PASS
Band4	15	20175	75	#0	QAM16	19.85	37	PASS
Band4	15	20325	1	#0	QPSK	21.76	37	PASS
Band4	15	20325	1	#Mid	QPSK	22.25	37	PASS
Band4	15	20325	1	#Max	QPSK	21.43	37	PASS
Band4	15	20325	36	#0	QPSK	21.21	37	PASS
Band4	15	20325	36	#Mid	QPSK	21.16	37	PASS
Band4	15	20325	36	#Max	QPSK	20.96	37	PASS
Band4	15	20325	75	#0	QPSK	21.07	37	PASS
Band4	15	20325	1	#0	QAM16	21.10	37	PASS
Band4	15	20325	1	#Mid	QAM16	21.27	37	PASS
Band4	15	20325	1	#Max	QAM16	20.50	37	PASS
Band4	15	20325	36	#0	QAM16	20.09	37	PASS
Band4	15	20325	36	#Mid	QAM16	20.03	37	PASS
Band4	15	20325	36	#Max	QAM16	19.79	37	PASS
Band4	15	20325	75	#0	QAM16	19.98	37	PASS
Band4	20	20050	1	#0	QPSK	21.32	37	PASS
Band4	20	20050	1	#Mid	QPSK	21.57	37	PASS
Band4	20	20050	1	#Max	QPSK	21.55	37	PASS
Band4	20	20050	50	#0	QPSK	20.61	37	PASS
Band4	20	20050	50	#Mid	QPSK	20.57	37	PASS
Band4	20	20050	50	#Max	QPSK	20.72	37	PASS
Band4	20	20050	100	#0	QPSK	20.63	37	PASS
Band4	20	20050	1	#0	QAM16	20.49	37	PASS
Band4	20	20050	1	#Mid	QAM16	20.67	37	PASS
Band4	20	20050	1	#Max	QAM16	20.83	37	PASS
Band4	20	20050	50	#0	QAM16	19.66	37	PASS
Band4	20	20050	50	#Mid	QAM16	19.68	37	PASS
Band4	20	20050	50	#Max	QAM16	19.84	37	PASS
Band4	20	20050	100	#0	QAM16	19.63	37	PASS
Band4	20	20175	1	#0	QPSK	21.48	37	PASS
Band4	20	20175	1	#Mid	QPSK	21.89	37	PASS
Band4	20	20175	1	#Max	QPSK	21.77	37	PASS
Band4	20	20175	50	#0	QPSK	20.45	37	PASS
Band4	20	20175	50	#Mid	QPSK	20.76	37	PASS

Band4	20	20175	50	#Max	QPSK	20.72	37	PASS
Band4	20	20175	100	#0	QPSK	20.63	37	PASS
Band4	20	20175	1	#0	QAM16	20.77	37	PASS
Band4	20	20175	1	#Mid	QAM16	21.22	37	PASS
Band4	20	20175	1	#Max	QAM16	20.98	37	PASS
Band4	20	20175	50	#0	QAM16	19.59	37	PASS
Band4	20	20175	50	#Mid	QAM16	19.88	37	PASS
Band4	20	20175	50	#Max	QAM16	19.87	37	PASS
Band4	20	20175	100	#0	QAM16	19.70	37	PASS
Band4	20	20300	1	#0	QPSK	21.67	37	PASS
Band4	20	20300	1	#Mid	QPSK	22.05	37	PASS
Band4	20	20300	1	#Max	QPSK	21.49	37	PASS
Band4	20	20300	50	#0	QPSK	21.06	37	PASS
Band4	20	20300	50	#Mid	QPSK	20.88	37	PASS
Band4	20	20300	50	#Max	QPSK	20.56	37	PASS
Band4	20	20300	100	#0	QPSK	20.85	37	PASS
Band4	20	20300	1	#0	QAM16	20.92	37	PASS
Band4	20	20300	1	#Mid	QAM16	21.01	37	PASS
Band4	20	20300	1	#Max	QAM16	20.39	37	PASS
Band4	20	20300	50	#0	QAM16	20.09	37	PASS
Band4	20	20300	50	#Mid	QAM16	19.87	37	PASS
Band4	20	20300	50	#Max	QAM16	19.53	37	PASS
Band4	20	20300	100	#0	QAM16	19.84	37	PASS
Band41	5	40315	1	#0	QPSK	23.98	37	PASS
Band41	5	40315	1	#Mid	QPSK	24.28	37	PASS
Band41	5	40315	1	#Max	QPSK	23.99	37	PASS
Band41	5	40315	12	#0	QPSK	23.06	37	PASS
Band41	5	40315	12	#Mid	QPSK	23.13	37	PASS
Band41	5	40315	12	#Max	QPSK	23.05	37	PASS
Band41	5	40315	25	#0	QPSK	23.06	37	PASS
Band41	5	40315	1	#0	QAM16	23.16	37	PASS
Band41	5	40315	1	#Mid	QAM16	23.44	37	PASS
Band41	5	40315	1	#Max	QAM16	23.20	37	PASS
Band41	5	40315	12	#0	QAM16	22.03	37	PASS
Band41	5	40315	12	#Mid	QAM16	22.08	37	PASS
Band41	5	40315	12	#Max	QAM16	22.01	37	PASS
Band41	5	40315	25	#0	QAM16	22.09	37	PASS
Band41	5	40790	1	#0	QPSK	24.02	37	PASS
Band41	5	40790	1	#Mid	QPSK	24.37	37	PASS
Band41	5	40790	1	#Max	QPSK	24.01	37	PASS
Band41	5	40790	12	#0	QPSK	23.11	37	PASS
Band41	5	40790	12	#Mid	QPSK	23.17	37	PASS
Band41	5	40790	12	#Max	QPSK	23.08	37	PASS
Band41	5	40790	25	#0	QPSK	23.09	37	PASS

Band41	5	40790	1	#0	QAM16	23.17	37	PASS
Band41	5	40790	1	#Mid	QAM16	23.48	37	PASS
Band41	5	40790	1	#Max	QAM16	23.21	37	PASS
Band41	5	40790	12	#0	QAM16	22.09	37	PASS
Band41	5	40790	12	#Mid	QAM16	22.16	37	PASS
Band41	5	40790	12	#Max	QAM16	22.08	37	PASS
Band41	5	40790	25	#0	QAM16	22.09	37	PASS
Band41	5	41265	1	#0	QPSK	24.52	37	PASS
Band41	5	41265	1	#Mid	QPSK	24.95	37	PASS
Band41	5	41265	1	#Max	QPSK	24.57	37	PASS
Band41	5	41265	12	#0	QPSK	23.43	37	PASS
Band41	5	41265	12	#Mid	QPSK	23.46	37	PASS
Band41	5	41265	12	#Max	QPSK	23.39	37	PASS
Band41	5	41265	25	#0	QPSK	23.37	37	PASS
Band41	5	41265	1	#0	QAM16	23.65	37	PASS
Band41	5	41265	1	#Mid	QAM16	23.93	37	PASS
Band41	5	41265	1	#Max	QAM16	23.62	37	PASS
Band41	5	41265	12	#0	QAM16	22.35	37	PASS
Band41	5	41265	12	#Mid	QAM16	22.40	37	PASS
Band41	5	41265	12	#Max	QAM16	22.30	37	PASS
Band41	5	41265	25	#0	QAM16	22.31	37	PASS
Band41	10	40340	1	#0	QPSK	23.98	37	PASS
Band41	10	40340	1	#Mid	QPSK	24.15	37	PASS
Band41	10	40340	1	#Max	QPSK	24.04	37	PASS
Band41	10	40340	25	#0	QPSK	23.16	37	PASS
Band41	10	40340	25	#Mid	QPSK	23.15	37	PASS
Band41	10	40340	25	#Max	QPSK	23.16	37	PASS
Band41	10	40340	50	#0	QPSK	23.13	37	PASS
Band41	10	40340	1	#0	QAM16	22.99	37	PASS
Band41	10	40340	1	#Mid	QAM16	23.18	37	PASS
Band41	10	40340	1	#Max	QAM16	23.04	37	PASS
Band41	10	40340	25	#0	QAM16	22.16	37	PASS
Band41	10	40340	25	#Mid	QAM16	22.15	37	PASS
Band41	10	40340	25	#Max	QAM16	22.15	37	PASS
Band41	10	40340	50	#0	QAM16	22.12	37	PASS
Band41	10	40790	1	#0	QPSK	24.12	37	PASS
Band41	10	40790	1	#Mid	QPSK	24.32	37	PASS
Band41	10	40790	1	#Max	QPSK	24.19	37	PASS
Band41	10	40790	25	#0	QPSK	23.18	37	PASS
Band41	10	40790	25	#Mid	QPSK	23.15	37	PASS
Band41	10	40790	25	#Max	QPSK	23.16	37	PASS
Band41	10	40790	50	#0	QPSK	23.14	37	PASS
Band41	10	40790	1	#0	QAM16	23.40	37	PASS
Band41	10	40790	1	#Mid	QAM16	23.61	37	PASS

Band41	10	40790	1	#Max	QAM16	23.52	37	PASS
Band41	10	40790	25	#0	QAM16	22.18	37	PASS
Band41	10	40790	25	#Mid	QAM16	22.18	37	PASS
Band41	10	40790	25	#Max	QAM16	22.20	37	PASS
Band41	10	40790	50	#0	QAM16	22.16	37	PASS
Band41	10	41240	1	#0	QPSK	24.51	37	PASS
Band41	10	41240	1	#Mid	QPSK	24.76	37	PASS
Band41	10	41240	1	#Max	QPSK	24.62	37	PASS
Band41	10	41240	25	#0	QPSK	23.47	37	PASS
Band41	10	41240	25	#Mid	QPSK	23.47	37	PASS
Band41	10	41240	25	#Max	QPSK	23.43	37	PASS
Band41	10	41240	50	#0	QPSK	23.44	37	PASS
Band41	10	41240	1	#0	QAM16	23.45	37	PASS
Band41	10	41240	1	#Mid	QAM16	23.55	37	PASS
Band41	10	41240	1	#Max	QAM16	23.40	37	PASS
Band41	10	41240	25	#0	QAM16	22.49	37	PASS
Band41	10	41240	25	#Mid	QAM16	22.43	37	PASS
Band41	10	41240	25	#Max	QAM16	22.37	37	PASS
Band41	10	41240	50	#0	QAM16	22.46	37	PASS
Band41	15	40365	1	#0	QPSK	23.97	37	PASS
Band41	15	40365	1	#Mid	QPSK	24.28	37	PASS
Band41	15	40365	1	#Max	QPSK	23.98	37	PASS
Band41	15	40365	36	#0	QPSK	23.18	37	PASS
Band41	15	40365	36	#Mid	QPSK	23.20	37	PASS
Band41	15	40365	36	#Max	QPSK	23.27	37	PASS
Band41	15	40365	75	#0	QPSK	23.18	37	PASS
Band41	15	40365	1	#0	QAM16	23.18	37	PASS
Band41	15	40365	1	#Mid	QAM16	23.52	37	PASS
Band41	15	40365	1	#Max	QAM16	23.23	37	PASS
Band41	15	40365	36	#0	QAM16	22.04	37	PASS
Band41	15	40365	36	#Mid	QAM16	22.10	37	PASS
Band41	15	40365	36	#Max	QAM16	22.08	37	PASS
Band41	15	40365	75	#0	QAM16	22.20	37	PASS
Band41	15	40790	1	#0	QPSK	24.03	37	PASS
Band41	15	40790	1	#Mid	QPSK	24.42	37	PASS
Band41	15	40790	1	#Max	QPSK	24.10	37	PASS
Band41	15	40790	36	#0	QPSK	23.32	37	PASS
Band41	15	40790	36	#Mid	QPSK	23.33	37	PASS
Band41	15	40790	36	#Max	QPSK	23.27	37	PASS
Band41	15	40790	75	#0	QPSK	23.28	37	PASS
Band41	15	40790	1	#0	QAM16	23.33	37	PASS
Band41	15	40790	1	#Mid	QAM16	23.68	37	PASS
Band41	15	40790	1	#Max	QAM16	23.45	37	PASS
Band41	15	40790	36	#0	QAM16	22.17	37	PASS

Band41	15	40790	36	#Mid	QAM16	22.22	37	PASS
Band41	15	40790	36	#Max	QAM16	22.18	37	PASS
Band41	15	40790	75	#0	QAM16	22.18	37	PASS
Band41	15	41215	1	#0	QPSK	24.36	37	PASS
Band41	15	41215	1	#Mid	QPSK	24.83	37	PASS
Band41	15	41215	1	#Max	QPSK	24.53	37	PASS
Band41	15	41215	36	#0	QPSK	23.56	37	PASS
Band41	15	41215	36	#Mid	QPSK	23.66	37	PASS
Band41	15	41215	36	#Max	QPSK	23.59	37	PASS
Band41	15	41215	75	#0	QPSK	23.57	37	PASS
Band41	15	41215	1	#0	QAM16	23.40	37	PASS
Band41	15	41215	1	#Mid	QAM16	23.66	37	PASS
Band41	15	41215	1	#Max	QAM16	23.31	37	PASS
Band41	15	41215	36	#0	QAM16	22.46	37	PASS
Band41	15	41215	36	#Mid	QAM16	22.52	37	PASS
Band41	15	41215	36	#Max	QAM16	22.48	37	PASS
Band41	15	41215	75	#0	QAM16	22.46	37	PASS
Band41	20	40390	1	#0	QPSK	23.91	37	PASS
Band41	20	40390	1	#Mid	QPSK	24.20	37	PASS
Band41	20	40390	1	#Max	QPSK	23.91	37	PASS
Band41	20	40390	50	#0	QPSK	23.07	37	PASS
Band41	20	40390	50	#Mid	QPSK	23.12	37	PASS
Band41	20	40390	50	#Max	QPSK	23.16	37	PASS
Band41	20	40390	100	#0	QPSK	23.14	37	PASS
Band41	20	40390	1	#0	QAM16	23.13	37	PASS
Band41	20	40390	1	#Mid	QAM16	23.49	37	PASS
Band41	20	40390	1	#Max	QAM16	23.20	37	PASS
Band41	20	40390	50	#0	QAM16	22.14	37	PASS
Band41	20	40390	50	#Mid	QAM16	22.18	37	PASS
Band41	20	40390	50	#Max	QAM16	22.17	37	PASS
Band41	20	40390	100	#0	QAM16	22.13	37	PASS
Band41	20	40790	1	#0	QPSK	23.91	37	PASS
Band41	20	40790	1	#Mid	QPSK	24.25	37	PASS
Band41	20	40790	1	#Max	QPSK	24.08	37	PASS
Band41	20	40790	50	#0	QPSK	23.18	37	PASS
Band41	20	40790	50	#Mid	QPSK	23.15	37	PASS
Band41	20	40790	50	#Max	QPSK	23.05	37	PASS
Band41	20	40790	100	#0	QPSK	23.08	37	PASS
Band41	20	40790	1	#0	QAM16	23.07	37	PASS
Band41	20	40790	1	#Mid	QAM16	23.39	37	PASS
Band41	20	40790	1	#Max	QAM16	23.23	37	PASS
Band41	20	40790	50	#0	QAM16	22.11	37	PASS
Band41	20	40790	50	#Mid	QAM16	22.16	37	PASS
Band41	20	40790	50	#Max	QAM16	22.04	37	PASS

Band41	20	40790	100	#0	QAM16	22.08	37	PASS
Band41	20	41190	1	#0	QPSK	24.23	37	PASS
Band41	20	41190	1	#Mid	QPSK	24.68	37	PASS
Band41	20	41190	1	#Max	QPSK	24.50	37	PASS
Band41	20	41190	50	#0	QPSK	23.33	37	PASS
Band41	20	41190	50	#Mid	QPSK	23.41	37	PASS
Band41	20	41190	50	#Max	QPSK	23.33	37	PASS
Band41	20	41190	100	#0	QPSK	23.31	37	PASS
Band41	20	41190	1	#0	QAM16	23.32	37	PASS
Band41	20	41190	1	#Mid	QAM16	23.57	37	PASS
Band41	20	41190	1	#Max	QAM16	23.31	37	PASS
Band41	20	41190	50	#0	QAM16	22.37	37	PASS
Band41	20	41190	50	#Mid	QAM16	22.45	37	PASS
Band41	20	41190	50	#Max	QAM16	22.38	37	PASS
Band41	20	41190	100	#0	QAM16	22.29	37	PASS
Band5	1.4	20407	1	#0	QPSK	21.25	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.43	37	PASS
Band5	1.4	20407	1	#Max	QPSK	22.27	37	PASS
Band5	1.4	20407	3	#0	QPSK	22.37	37	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.32	37	PASS
Band5	1.4	20407	3	#Max	QPSK	22.33	37	PASS
Band5	1.4	20407	6	#0	QPSK	21.22	37	PASS
Band5	1.4	20407	1	#0	QAM16	21.18	37	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.28	37	PASS
Band5	1.4	20407	1	#Max	QAM16	21.26	37	PASS
Band5	1.4	20407	3	#0	QAM16	21.53	37	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.50	37	PASS
Band5	1.4	20407	3	#Max	QAM16	21.55	37	PASS
Band5	1.4	20407	6	#0	QAM16	20.48	37	PASS
Band5	1.4	20525	1	#0	QPSK	22.20	37	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.34	37	PASS
Band5	1.4	20525	1	#Max	QPSK	22.21	37	PASS
Band5	1.4	20525	3	#0	QPSK	22.34	37	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.33	37	PASS
Band5	1.4	20525	3	#Max	QPSK	22.27	37	PASS
Band5	1.4	20525	6	#0	QPSK	21.19	37	PASS
Band5	1.4	20525	1	#0	QAM16	21.50	37	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.59	37	PASS
Band5	1.4	20525	1	#Max	QAM16	21.50	37	PASS
Band5	1.4	20525	3	#0	QAM16	21.50	37	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.54	37	PASS
Band5	1.4	20525	3	#Max	QAM16	21.52	37	PASS
Band5	1.4	20525	6	#0	QAM16	20.44	37	PASS
Band5	1.4	20643	1	#0	QPSK	22.02	37	PASS

Band5	1.4	20643	1	#Mid	QPSK	22.19	37	PASS
Band5	1.4	20643	1	#Max	QPSK	22.04	37	PASS
Band5	1.4	20643	3	#0	QPSK	22.18	37	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.20	37	PASS
Band5	1.4	20643	3	#Max	QPSK	22.18	37	PASS
Band5	1.4	20643	6	#0	QPSK	21.07	37	PASS
Band5	1.4	20643	1	#0	QAM16	21.32	37	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.41	37	PASS
Band5	1.4	20643	1	#Max	QAM16	21.34	37	PASS
Band5	1.4	20643	3	#0	QAM16	21.44	37	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.44	37	PASS
Band5	1.4	20643	3	#Max	QAM16	21.46	37	PASS
Band5	1.4	20643	6	#0	QAM16	20.33	37	PASS
Band5	3	20415	1	#0	QPSK	22.29	37	PASS
Band5	3	20415	1	#Mid	QPSK	22.73	37	PASS
Band5	3	20415	1	#Max	QPSK	22.46	37	PASS
Band5	3	20415	8	#0	QPSK	21.27	37	PASS
Band5	3	20415	8	#Mid	QPSK	21.29	37	PASS
Band5	3	20415	8	#Max	QPSK	21.35	37	PASS
Band5	3	20415	15	#0	QPSK	21.30	37	PASS
Band5	3	20415	1	#0	QAM16	21.29	37	PASS
Band5	3	20415	1	#Mid	QAM16	21.65	37	PASS
Band5	3	20415	1	#Max	QAM16	21.31	37	PASS
Band5	3	20415	8	#0	QAM16	20.30	37	PASS
Band5	3	20415	8	#Mid	QAM16	20.31	37	PASS
Band5	3	20415	8	#Max	QAM16	20.37	37	PASS
Band5	3	20415	15	#0	QAM16	20.39	37	PASS
Band5	3	20525	1	#0	QPSK	22.32	37	PASS
Band5	3	20525	1	#Mid	QPSK	22.62	37	PASS
Band5	3	20525	1	#Max	QPSK	22.22	37	PASS
Band5	3	20525	8	#0	QPSK	21.26	37	PASS
Band5	3	20525	8	#Mid	QPSK	21.24	37	PASS
Band5	3	20525	8	#Max	QPSK	21.24	37	PASS
Band5	3	20525	15	#0	QPSK	21.26	37	PASS
Band5	3	20525	1	#0	QAM16	21.79	37	PASS
Band5	3	20525	1	#Mid	QAM16	22.06	37	PASS
Band5	3	20525	1	#Max	QAM16	21.70	37	PASS
Band5	3	20525	8	#0	QAM16	20.36	37	PASS
Band5	3	20525	8	#Mid	QAM16	20.36	37	PASS
Band5	3	20525	8	#Max	QAM16	20.33	37	PASS
Band5	3	20525	15	#0	QAM16	20.37	37	PASS
Band5	3	20635	1	#0	QPSK	22.10	37	PASS
Band5	3	20635	1	#Mid	QPSK	22.47	37	PASS
Band5	3	20635	1	#Max	QPSK	22.20	37	PASS

Band5	3	20635	8	#0	QPSK	21.12	37	PASS
Band5	3	20635	8	#Mid	QPSK	21.19	37	PASS
Band5	3	20635	8	#Max	QPSK	21.15	37	PASS
Band5	3	20635	15	#0	QPSK	21.14	37	PASS
Band5	3	20635	1	#0	QAM16	21.36	37	PASS
Band5	3	20635	1	#Mid	QAM16	21.70	37	PASS
Band5	3	20635	1	#Max	QAM16	21.41	37	PASS
Band5	3	20635	8	#0	QAM16	20.21	37	PASS
Band5	3	20635	8	#Mid	QAM16	20.24	37	PASS
Band5	3	20635	8	#Max	QAM16	20.22	37	PASS
Band5	3	20635	15	#0	QAM16	20.19	37	PASS
Band5	5	20425	1	#0	QPSK	22.11	37	PASS
Band5	5	20425	1	#Mid	QPSK	22.57	37	PASS
Band5	5	20425	1	#Max	QPSK	22.23	37	PASS
Band5	5	20425	12	#0	QPSK	21.33	37	PASS
Band5	5	20425	12	#Mid	QPSK	21.37	37	PASS
Band5	5	20425	12	#Max	QPSK	21.38	37	PASS
Band5	5	20425	25	#0	QPSK	21.40	37	PASS
Band5	5	20425	1	#0	QAM16	21.58	37	PASS
Band5	5	20425	1	#Mid	QAM16	22.03	37	PASS
Band5	5	20425	1	#Max	QAM16	21.63	37	PASS
Band5	5	20425	12	#0	QAM16	20.35	37	PASS
Band5	5	20425	12	#Mid	QAM16	20.46	37	PASS
Band5	5	20425	12	#Max	QAM16	20.47	37	PASS
Band5	5	20425	25	#0	QAM16	20.41	37	PASS
Band5	5	20525	1	#0	QPSK	22.27	37	PASS
Band5	5	20525	1	#Mid	QPSK	22.57	37	PASS
Band5	5	20525	1	#Max	QPSK	22.16	37	PASS
Band5	5	20525	12	#0	QPSK	21.25	37	PASS
Band5	5	20525	12	#Mid	QPSK	21.31	37	PASS
Band5	5	20525	12	#Max	QPSK	21.19	37	PASS
Band5	5	20525	25	#0	QPSK	21.33	37	PASS
Band5	5	20525	1	#0	QAM16	21.81	37	PASS
Band5	5	20525	1	#Mid	QAM16	22.29	37	PASS
Band5	5	20525	1	#Max	QAM16	21.74	37	PASS
Band5	5	20525	12	#0	QAM16	20.35	37	PASS
Band5	5	20525	12	#Mid	QAM16	20.37	37	PASS
Band5	5	20525	12	#Max	QAM16	20.28	37	PASS
Band5	5	20525	25	#0	QAM16	20.34	37	PASS
Band5	5	20625	1	#0	QPSK	22.05	37	PASS
Band5	5	20625	1	#Mid	QPSK	22.48	37	PASS
Band5	5	20625	1	#Max	QPSK	22.06	37	PASS
Band5	5	20625	12	#0	QPSK	21.19	37	PASS
Band5	5	20625	12	#Mid	QPSK	21.20	37	PASS

Band5	5	20625	12	#Max	QPSK	21.13	37	PASS
Band5	5	20625	25	#0	QPSK	21.15	37	PASS
Band5	5	20625	1	#0	QAM16	21.40	37	PASS
Band5	5	20625	1	#Mid	QAM16	21.82	37	PASS
Band5	5	20625	1	#Max	QAM16	21.44	37	PASS
Band5	5	20625	12	#0	QAM16	20.17	37	PASS
Band5	5	20625	12	#Mid	QAM16	20.19	37	PASS
Band5	5	20625	12	#Max	QAM16	20.13	37	PASS
Band5	5	20625	25	#0	QAM16	20.24	37	PASS
Band5	10	20450	1	#0	QPSK	22.24	37	PASS
Band5	10	20450	1	#Mid	QPSK	22.43	37	PASS
Band5	10	20450	1	#Max	QPSK	22.34	37	PASS
Band5	10	20450	25	#0	QPSK	21.38	37	PASS
Band5	10	20450	25	#Mid	QPSK	21.38	37	PASS
Band5	10	20450	25	#Max	QPSK	21.55	37	PASS
Band5	10	20450	50	#0	QPSK	21.47	37	PASS
Band5	10	20450	1	#0	QAM16	21.76	37	PASS
Band5	10	20450	1	#Mid	QAM16	21.99	37	PASS
Band5	10	20450	1	#Max	QAM16	21.78	37	PASS
Band5	10	20450	25	#0	QAM16	20.42	37	PASS
Band5	10	20450	25	#Mid	QAM16	20.49	37	PASS
Band5	10	20450	25	#Max	QAM16	20.62	37	PASS
Band5	10	20450	50	#0	QAM16	20.53	37	PASS
Band5	10	20525	1	#0	QPSK	22.26	37	PASS
Band5	10	20525	1	#Mid	QPSK	22.36	37	PASS
Band5	10	20525	1	#Max	QPSK	22.18	37	PASS
Band5	10	20525	25	#0	QPSK	21.33	37	PASS
Band5	10	20525	25	#Mid	QPSK	21.31	37	PASS
Band5	10	20525	25	#Max	QPSK	21.21	37	PASS
Band5	10	20525	50	#0	QPSK	21.32	37	PASS
Band5	10	20525	1	#0	QAM16	21.51	37	PASS
Band5	10	20525	1	#Mid	QAM16	21.52	37	PASS
Band5	10	20525	1	#Max	QAM16	21.37	37	PASS
Band5	10	20525	25	#0	QAM16	20.38	37	PASS
Band5	10	20525	25	#Mid	QAM16	20.39	37	PASS
Band5	10	20525	25	#Max	QAM16	20.26	37	PASS
Band5	10	20525	50	#0	QAM16	20.40	37	PASS
Band5	10	20600	1	#0	QPSK	22.25	37	PASS
Band5	10	20600	1	#Mid	QPSK	22.29	37	PASS
Band5	10	20600	1	#Max	QPSK	22.20	37	PASS
Band5	10	20600	25	#0	QPSK	21.24	37	PASS
Band5	10	20600	25	#Mid	QPSK	21.19	37	PASS
Band5	10	20600	25	#Max	QPSK	21.12	37	PASS
Band5	10	20600	50	#0	QPSK	21.19	37	PASS

Band5	10	20600	1	#0	QAM16	21.13	37	PASS
Band5	10	20600	1	#Mid	QAM16	21.22	37	PASS
Band5	10	20600	1	#Max	QAM16	21.07	37	PASS
Band5	10	20600	25	#0	QAM16	20.27	37	PASS
Band5	10	20600	25	#Mid	QAM16	20.24	37	PASS
Band5	10	20600	25	#Max	QAM16	20.16	37	PASS
Band5	10	20600	50	#0	QAM16	20.28	37	PASS
Band66	1.4	131979	1	#0	QPSK	21.38	37	PASS
Band66	1.4	131979	1	#Mid	QPSK	21.63	37	PASS
Band66	1.4	131979	1	#Max	QPSK	21.47	37	PASS
Band66	1.4	131979	3	#0	QPSK	21.50	37	PASS
Band66	1.4	131979	3	#Mid	QPSK	21.50	37	PASS
Band66	1.4	131979	3	#Max	QPSK	21.49	37	PASS
Band66	1.4	131979	6	#0	QPSK	20.47	37	PASS
Band66	1.4	131979	1	#0	QAM16	20.59	37	PASS
Band66	1.4	131979	1	#Mid	QAM16	20.65	37	PASS
Band66	1.4	131979	1	#Max	QAM16	20.61	37	PASS
Band66	1.4	131979	3	#0	QAM16	20.71	37	PASS
Band66	1.4	131979	3	#Mid	QAM16	20.71	37	PASS
Band66	1.4	131979	3	#Max	QAM16	20.71	37	PASS
Band66	1.4	131979	6	#0	QAM16	19.65	37	PASS
Band66	1.4	132322	1	#0	QPSK	21.92	37	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.02	37	PASS
Band66	1.4	132322	1	#Max	QPSK	22.01	37	PASS
Band66	1.4	132322	3	#0	QPSK	21.92	37	PASS
Band66	1.4	132322	3	#Mid	QPSK	21.94	37	PASS
Band66	1.4	132322	3	#Max	QPSK	21.90	37	PASS
Band66	1.4	132322	6	#0	QPSK	21.01	37	PASS
Band66	1.4	132322	1	#0	QAM16	20.63	37	PASS
Band66	1.4	132322	1	#Mid	QAM16	20.74	37	PASS
Band66	1.4	132322	1	#Max	QAM16	20.61	37	PASS
Band66	1.4	132322	3	#0	QAM16	20.99	37	PASS
Band66	1.4	132322	3	#Mid	QAM16	20.98	37	PASS
Band66	1.4	132322	3	#Max	QAM16	20.98	37	PASS
Band66	1.4	132322	6	#0	QAM16	20.12	37	PASS
Band66	1.4	132665	1	#0	QPSK	22.21	37	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.37	37	PASS
Band66	1.4	132665	1	#Max	QPSK	22.25	37	PASS
Band66	1.4	132665	3	#0	QPSK	22.25	37	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.27	37	PASS
Band66	1.4	132665	3	#Max	QPSK	22.26	37	PASS
Band66	1.4	132665	6	#0	QPSK	21.18	37	PASS
Band66	1.4	132665	1	#0	QAM16	21.16	37	PASS
Band66	1.4	132665	1	#Mid	QAM16	21.26	37	PASS

Band66	1.4	132665	1	#Max	QAM16	21.13	37	PASS
Band66	1.4	132665	3	#0	QAM16	21.33	37	PASS
Band66	1.4	132665	3	#Mid	QAM16	21.32	37	PASS
Band66	1.4	132665	3	#Max	QAM16	21.27	37	PASS
Band66	1.4	132665	6	#0	QAM16	20.35	37	PASS
Band66	3	131987	1	#0	QPSK	21.45	37	PASS
Band66	3	131987	1	#Mid	QPSK	22.02	37	PASS
Band66	3	131987	1	#Max	QPSK	21.58	37	PASS
Band66	3	131987	8	#0	QPSK	20.45	37	PASS
Band66	3	131987	8	#Mid	QPSK	20.47	37	PASS
Band66	3	131987	8	#Max	QPSK	20.44	37	PASS
Band66	3	131987	15	#0	QPSK	20.42	37	PASS
Band66	3	131987	1	#0	QAM16	20.80	37	PASS
Band66	3	131987	1	#Mid	QAM16	21.07	37	PASS
Band66	3	131987	1	#Max	QAM16	20.80	37	PASS
Band66	3	131987	8	#0	QAM16	19.50	37	PASS
Band66	3	131987	8	#Mid	QAM16	19.54	37	PASS
Band66	3	131987	8	#Max	QAM16	19.50	37	PASS
Band66	3	131987	15	#0	QAM16	19.49	37	PASS
Band66	3	132322	1	#0	QPSK	21.92	37	PASS
Band66	3	132322	1	#Mid	QPSK	22.25	37	PASS
Band66	3	132322	1	#Max	QPSK	22.03	37	PASS
Band66	3	132322	8	#0	QPSK	20.93	37	PASS
Band66	3	132322	8	#Mid	QPSK	21.00	37	PASS
Band66	3	132322	8	#Max	QPSK	20.93	37	PASS
Band66	3	132322	15	#0	QPSK	20.94	37	PASS
Band66	3	132322	1	#0	QAM16	20.95	37	PASS
Band66	3	132322	1	#Mid	QAM16	21.16	37	PASS
Band66	3	132322	1	#Max	QAM16	20.96	37	PASS
Band66	3	132322	8	#0	QAM16	19.95	37	PASS
Band66	3	132322	8	#Mid	QAM16	19.95	37	PASS
Band66	3	132322	8	#Max	QAM16	19.89	37	PASS
Band66	3	132322	15	#0	QAM16	19.85	37	PASS
Band66	3	132657	1	#0	QPSK	22.17	37	PASS
Band66	3	132657	1	#Mid	QPSK	22.54	37	PASS
Band66	3	132657	1	#Max	QPSK	22.24	37	PASS
Band66	3	132657	8	#0	QPSK	21.18	37	PASS
Band66	3	132657	8	#Mid	QPSK	21.19	37	PASS
Band66	3	132657	8	#Max	QPSK	21.14	37	PASS
Band66	3	132657	15	#0	QPSK	21.10	37	PASS
Band66	3	132657	1	#0	QAM16	21.03	37	PASS
Band66	3	132657	1	#Mid	QAM16	21.24	37	PASS
Band66	3	132657	1	#Max	QAM16	20.89	37	PASS
Band66	3	132657	8	#0	QAM16	20.22	37	PASS

Band66	3	132657	8	#Mid	QAM16	20.21	37	PASS
Band66	3	132657	8	#Max	QAM16	20.13	37	PASS
Band66	3	132657	15	#0	QAM16	20.23	37	PASS
Band66	5	131997	1	#0	QPSK	21.39	37	PASS
Band66	5	131997	1	#Mid	QPSK	21.89	37	PASS
Band66	5	131997	1	#Max	QPSK	21.49	37	PASS
Band66	5	131997	12	#0	QPSK	20.47	37	PASS
Band66	5	131997	12	#Mid	QPSK	20.49	37	PASS
Band66	5	131997	12	#Max	QPSK	20.41	37	PASS
Band66	5	131997	25	#0	QPSK	20.45	37	PASS
Band66	5	131997	1	#0	QAM16	20.64	37	PASS
Band66	5	131997	1	#Mid	QAM16	21.00	37	PASS
Band66	5	131997	1	#Max	QAM16	20.62	37	PASS
Band66	5	131997	12	#0	QAM16	19.48	37	PASS
Band66	5	131997	12	#Mid	QAM16	19.48	37	PASS
Band66	5	131997	12	#Max	QAM16	19.43	37	PASS
Band66	5	131997	25	#0	QAM16	19.48	37	PASS
Band66	5	132322	1	#0	QPSK	21.85	37	PASS
Band66	5	132322	1	#Mid	QPSK	22.34	37	PASS
Band66	5	132322	1	#Max	QPSK	21.98	37	PASS
Band66	5	132322	12	#0	QPSK	20.95	37	PASS
Band66	5	132322	12	#Mid	QPSK	20.97	37	PASS
Band66	5	132322	12	#Max	QPSK	20.84	37	PASS
Band66	5	132322	25	#0	QPSK	20.91	37	PASS
Band66	5	132322	1	#0	QAM16	21.00	37	PASS
Band66	5	132322	1	#Mid	QAM16	21.20	37	PASS
Band66	5	132322	1	#Max	QAM16	20.92	37	PASS
Band66	5	132322	12	#0	QAM16	20.02	37	PASS
Band66	5	132322	12	#Mid	QAM16	19.99	37	PASS
Band66	5	132322	12	#Max	QAM16	19.86	37	PASS
Band66	5	132322	25	#0	QAM16	19.88	37	PASS
Band66	5	132647	1	#0	QPSK	22.08	37	PASS
Band66	5	132647	1	#Mid	QPSK	22.40	37	PASS
Band66	5	132647	1	#Max	QPSK	22.09	37	PASS
Band66	5	132647	12	#0	QPSK	21.22	37	PASS
Band66	5	132647	12	#Mid	QPSK	21.19	37	PASS
Band66	5	132647	12	#Max	QPSK	20.99	37	PASS
Band66	5	132647	25	#0	QPSK	21.13	37	PASS
Band66	5	132647	1	#0	QAM16	21.61	37	PASS
Band66	5	132647	1	#Mid	QAM16	21.73	37	PASS
Band66	5	132647	1	#Max	QAM16	21.39	37	PASS
Band66	5	132647	12	#0	QAM16	20.27	37	PASS
Band66	5	132647	12	#Mid	QAM16	20.23	37	PASS
Band66	5	132647	12	#Max	QAM16	20.05	37	PASS

Band66	5	132647	25	#0	QAM16	20.18	37	PASS
Band66	10	132022	1	#0	QPSK	21.47	37	PASS
Band66	10	132022	1	#Mid	QPSK	21.69	37	PASS
Band66	10	132022	1	#Max	QPSK	21.58	37	PASS
Band66	10	132022	25	#0	QPSK	20.55	37	PASS
Band66	10	132022	25	#Mid	QPSK	20.47	37	PASS
Band66	10	132022	25	#Max	QPSK	20.46	37	PASS
Band66	10	132022	50	#0	QPSK	20.47	37	PASS
Band66	10	132022	1	#0	QAM16	20.21	37	PASS
Band66	10	132022	1	#Mid	QAM16	20.36	37	PASS
Band66	10	132022	1	#Max	QAM16	20.30	37	PASS
Band66	10	132022	25	#0	QAM16	19.59	37	PASS
Band66	10	132022	25	#Mid	QAM16	19.48	37	PASS
Band66	10	132022	25	#Max	QAM16	19.54	37	PASS
Band66	10	132022	50	#0	QAM16	19.54	37	PASS
Band66	10	132322	1	#0	QPSK	21.81	37	PASS
Band66	10	132322	1	#Mid	QPSK	22.03	37	PASS
Band66	10	132322	1	#Max	QPSK	22.08	37	PASS
Band66	10	132322	25	#0	QPSK	21.04	37	PASS
Band66	10	132322	25	#Mid	QPSK	20.90	37	PASS
Band66	10	132322	25	#Max	QPSK	20.81	37	PASS
Band66	10	132322	50	#0	QPSK	20.92	37	PASS
Band66	10	132322	1	#0	QAM16	21.15	37	PASS
Band66	10	132322	1	#Mid	QAM16	21.17	37	PASS
Band66	10	132322	1	#Max	QAM16	21.10	37	PASS
Band66	10	132322	25	#0	QAM16	20.07	37	PASS
Band66	10	132322	25	#Mid	QAM16	19.94	37	PASS
Band66	10	132322	25	#Max	QAM16	19.80	37	PASS
Band66	10	132322	50	#0	QAM16	19.98	37	PASS
Band66	10	132622	1	#0	QPSK	22.07	37	PASS
Band66	10	132622	1	#Mid	QPSK	22.24	37	PASS
Band66	10	132622	1	#Max	QPSK	22.19	37	PASS
Band66	10	132622	25	#0	QPSK	21.19	37	PASS
Band66	10	132622	25	#Mid	QPSK	21.22	37	PASS
Band66	10	132622	25	#Max	QPSK	21.01	37	PASS
Band66	10	132622	50	#0	QPSK	21.08	37	PASS
Band66	10	132622	1	#0	QAM16	21.35	37	PASS
Band66	10	132622	1	#Mid	QAM16	21.44	37	PASS
Band66	10	132622	1	#Max	QAM16	21.16	37	PASS
Band66	10	132622	25	#0	QAM16	20.20	37	PASS
Band66	10	132622	25	#Mid	QAM16	20.26	37	PASS
Band66	10	132622	25	#Max	QAM16	20.06	37	PASS
Band66	10	132622	50	#0	QAM16	20.17	37	PASS
Band66	15	132047	1	#0	QPSK	21.31	37	PASS

Band66	15	132047	1	#Mid	QPSK	21.66	37	PASS
Band66	15	132047	1	#Max	QPSK	21.53	37	PASS
Band66	15	132047	36	#0	QPSK	20.70	37	PASS
Band66	15	132047	36	#Mid	QPSK	20.67	37	PASS
Band66	15	132047	36	#Max	QPSK	20.66	37	PASS
Band66	15	132047	75	#0	QPSK	20.69	37	PASS
Band66	15	132047	1	#0	QAM16	20.67	37	PASS
Band66	15	132047	1	#Mid	QAM16	20.95	37	PASS
Band66	15	132047	1	#Max	QAM16	20.95	37	PASS
Band66	15	132047	36	#0	QAM16	19.60	37	PASS
Band66	15	132047	36	#Mid	QAM16	19.62	37	PASS
Band66	15	132047	36	#Max	QAM16	19.70	37	PASS
Band66	15	132047	75	#0	QAM16	19.63	37	PASS
Band66	15	132322	1	#0	QPSK	21.85	37	PASS
Band66	15	132322	1	#Mid	QPSK	22.27	37	PASS
Band66	15	132322	1	#Max	QPSK	22.06	37	PASS
Band66	15	132322	36	#0	QPSK	21.10	37	PASS
Band66	15	132322	36	#Mid	QPSK	21.13	37	PASS
Band66	15	132322	36	#Max	QPSK	21.10	37	PASS
Band66	15	132322	75	#0	QPSK	21.16	37	PASS
Band66	15	132322	1	#0	QAM16	21.03	37	PASS
Band66	15	132322	1	#Mid	QAM16	21.05	37	PASS
Band66	15	132322	1	#Max	QAM16	20.87	37	PASS
Band66	15	132322	36	#0	QAM16	20.11	37	PASS
Band66	15	132322	36	#Mid	QAM16	20.09	37	PASS
Band66	15	132322	36	#Max	QAM16	19.98	37	PASS
Band66	15	132322	75	#0	QAM16	20.07	37	PASS
Band66	15	132597	1	#0	QPSK	21.90	37	PASS
Band66	15	132597	1	#Mid	QPSK	22.29	37	PASS
Band66	15	132597	1	#Max	QPSK	22.09	37	PASS
Band66	15	132597	36	#0	QPSK	21.04	37	PASS
Band66	15	132597	36	#Mid	QPSK	21.19	37	PASS
Band66	15	132597	36	#Max	QPSK	21.11	37	PASS
Band66	15	132597	75	#0	QPSK	21.10	37	PASS
Band66	15	132597	1	#0	QAM16	21.12	37	PASS
Band66	15	132597	1	#Mid	QAM16	21.56	37	PASS
Band66	15	132597	1	#Max	QAM16	21.11	37	PASS
Band66	15	132597	36	#0	QAM16	20.02	37	PASS
Band66	15	132597	36	#Mid	QAM16	20.19	37	PASS
Band66	15	132597	36	#Max	QAM16	20.09	37	PASS
Band66	15	132597	75	#0	QAM16	20.16	37	PASS
Band66	20	132072	1	#0	QPSK	21.35	37	PASS
Band66	20	132072	1	#Mid	QPSK	21.57	37	PASS
Band66	20	132072	1	#Max	QPSK	21.66	37	PASS

Band66	20	132072	50	#0	QPSK	20.61	37	PASS
Band66	20	132072	50	#Mid	QPSK	20.59	37	PASS
Band66	20	132072	50	#Max	QPSK	20.77	37	PASS
Band66	20	132072	100	#0	QPSK	20.63	37	PASS
Band66	20	132072	1	#0	QAM16	20.52	37	PASS
Band66	20	132072	1	#Mid	QAM16	20.79	37	PASS
Band66	20	132072	1	#Max	QAM16	20.90	37	PASS
Band66	20	132072	50	#0	QAM16	19.69	37	PASS
Band66	20	132072	50	#Mid	QAM16	19.69	37	PASS
Band66	20	132072	50	#Max	QAM16	19.89	37	PASS
Band66	20	132072	100	#0	QAM16	19.72	37	PASS
Band66	20	132322	1	#0	QPSK	21.73	37	PASS
Band66	20	132322	1	#Mid	QPSK	22.10	37	PASS
Band66	20	132322	1	#Max	QPSK	22.09	37	PASS
Band66	20	132322	50	#0	QPSK	21.09	37	PASS
Band66	20	132322	50	#Mid	QPSK	20.93	37	PASS
Band66	20	132322	50	#Max	QPSK	20.67	37	PASS
Band66	20	132322	100	#0	QPSK	20.86	37	PASS
Band66	20	132322	1	#0	QAM16	21.02	37	PASS
Band66	20	132322	1	#Mid	QAM16	21.13	37	PASS
Band66	20	132322	1	#Max	QAM16	20.95	37	PASS
Band66	20	132322	50	#0	QAM16	20.15	37	PASS
Band66	20	132322	50	#Mid	QAM16	19.99	37	PASS
Band66	20	132322	50	#Max	QAM16	19.73	37	PASS
Band66	20	132322	100	#0	QAM16	19.96	37	PASS
Band66	20	132572	1	#0	QPSK	21.90	37	PASS
Band66	20	132572	1	#Mid	QPSK	22.19	37	PASS
Band66	20	132572	1	#Max	QPSK	22.07	37	PASS
Band66	20	132572	50	#0	QPSK	20.90	37	PASS
Band66	20	132572	50	#Mid	QPSK	21.14	37	PASS
Band66	20	132572	50	#Max	QPSK	21.03	37	PASS
Band66	20	132572	100	#0	QPSK	21.00	37	PASS
Band66	20	132572	1	#0	QAM16	20.90	37	PASS
Band66	20	132572	1	#Mid	QAM16	21.52	37	PASS
Band66	20	132572	1	#Max	QAM16	21.14	37	PASS
Band66	20	132572	50	#0	QAM16	19.96	37	PASS
Band66	20	132572	50	#Mid	QAM16	20.20	37	PASS
Band66	20	132572	50	#Max	QAM16	20.06	37	PASS
Band66	20	132572	100	#0	QAM16	20.12	37	PASS
Band7	5	20775	1	#0	QPSK	24.90	37	PASS
Band7	5	20775	1	#Mid	QPSK	25.33	37	PASS
Band7	5	20775	1	#Max	QPSK	24.86	37	PASS
Band7	5	20775	12	#0	QPSK	23.98	37	PASS
Band7	5	20775	12	#Mid	QPSK	24.00	37	PASS

Band7	5	20775	12	#Max	QPSK	23.96	37	PASS
Band7	5	20775	25	#0	QPSK	23.92	37	PASS
Band7	5	20775	1	#0	QAM16	24.18	37	PASS
Band7	5	20775	1	#Mid	QAM16	24.42	37	PASS
Band7	5	20775	1	#Max	QAM16	24.14	37	PASS
Band7	5	20775	12	#0	QAM16	22.90	37	PASS
Band7	5	20775	12	#Mid	QAM16	22.92	37	PASS
Band7	5	20775	12	#Max	QAM16	22.88	37	PASS
Band7	5	20775	25	#0	QAM16	22.88	37	PASS
Band7	5	21100	1	#0	QPSK	24.47	37	PASS
Band7	5	21100	1	#Mid	QPSK	24.80	37	PASS
Band7	5	21100	1	#Max	QPSK	24.42	37	PASS
Band7	5	21100	12	#0	QPSK	23.57	37	PASS
Band7	5	21100	12	#Mid	QPSK	23.61	37	PASS
Band7	5	21100	12	#Max	QPSK	23.48	37	PASS
Band7	5	21100	25	#0	QPSK	23.43	37	PASS
Band7	5	21100	1	#0	QAM16	23.63	37	PASS
Band7	5	21100	1	#Mid	QAM16	23.71	37	PASS
Band7	5	21100	1	#Max	QAM16	23.29	37	PASS
Band7	5	21100	12	#0	QAM16	22.00	37	PASS
Band7	5	21100	12	#Mid	QAM16	22.10	37	PASS
Band7	5	21100	12	#Max	QAM16	22.01	37	PASS
Band7	5	21100	25	#0	QAM16	22.05	37	PASS
Band7	5	21425	1	#0	QPSK	23.60	37	PASS
Band7	5	21425	1	#Mid	QPSK	24.05	37	PASS
Band7	5	21425	1	#Max	QPSK	23.59	37	PASS
Band7	5	21425	12	#0	QPSK	22.66	37	PASS
Band7	5	21425	12	#Mid	QPSK	22.72	37	PASS
Band7	5	21425	12	#Max	QPSK	22.70	37	PASS
Band7	5	21425	25	#0	QPSK	22.68	37	PASS
Band7	5	21425	1	#0	QAM16	22.88	37	PASS
Band7	5	21425	1	#Mid	QAM16	23.21	37	PASS
Band7	5	21425	1	#Max	QAM16	22.85	37	PASS
Band7	5	21425	12	#0	QAM16	21.70	37	PASS
Band7	5	21425	12	#Mid	QAM16	21.72	37	PASS
Band7	5	21425	12	#Max	QAM16	21.69	37	PASS
Band7	5	21425	25	#0	QAM16	21.65	37	PASS
Band7	10	20800	1	#0	QPSK	24.54	37	PASS
Band7	10	20800	1	#Mid	QPSK	24.57	37	PASS
Band7	10	20800	1	#Max	QPSK	24.49	37	PASS
Band7	10	20800	25	#0	QPSK	23.50	37	PASS
Band7	10	20800	25	#Mid	QPSK	23.41	37	PASS
Band7	10	20800	25	#Max	QPSK	23.38	37	PASS
Band7	10	20800	50	#0	QPSK	23.41	37	PASS

Band7	10	20800	1	#0	QAM16	23.23	37	PASS
Band7	10	20800	1	#Mid	QAM16	23.26	37	PASS
Band7	10	20800	1	#Max	QAM16	23.10	37	PASS
Band7	10	20800	25	#0	QAM16	22.49	37	PASS
Band7	10	20800	25	#Mid	QAM16	22.40	37	PASS
Band7	10	20800	25	#Max	QAM16	22.35	37	PASS
Band7	10	20800	50	#0	QAM16	22.38	37	PASS
Band7	10	21100	1	#0	QPSK	24.07	37	PASS
Band7	10	21100	1	#Mid	QPSK	24.11	37	PASS
Band7	10	21100	1	#Max	QPSK	23.96	37	PASS
Band7	10	21100	25	#0	QPSK	23.09	37	PASS
Band7	10	21100	25	#Mid	QPSK	23.08	37	PASS
Band7	10	21100	25	#Max	QPSK	23.03	37	PASS
Band7	10	21100	50	#0	QPSK	23.06	37	PASS
Band7	10	21100	1	#0	QAM16	23.42	37	PASS
Band7	10	21100	1	#Mid	QAM16	23.52	37	PASS
Band7	10	21100	1	#Max	QAM16	23.29	37	PASS
Band7	10	21100	25	#0	QAM16	22.14	37	PASS
Band7	10	21100	25	#Mid	QAM16	22.10	37	PASS
Band7	10	21100	25	#Max	QAM16	22.06	37	PASS
Band7	10	21100	50	#0	QAM16	22.08	37	PASS
Band7	10	21400	1	#0	QPSK	23.72	37	PASS
Band7	10	21400	1	#Mid	QPSK	23.82	37	PASS
Band7	10	21400	1	#Max	QPSK	23.70	37	PASS
Band7	10	21400	25	#0	QPSK	22.70	37	PASS
Band7	10	21400	25	#Mid	QPSK	22.69	37	PASS
Band7	10	21400	25	#Max	QPSK	22.74	37	PASS
Band7	10	21400	50	#0	QPSK	22.75	37	PASS
Band7	10	21400	1	#0	QAM16	22.83	37	PASS
Band7	10	21400	1	#Mid	QAM16	22.90	37	PASS
Band7	10	21400	1	#Max	QAM16	22.83	37	PASS
Band7	10	21400	25	#0	QAM16	21.69	37	PASS
Band7	10	21400	25	#Mid	QAM16	21.70	37	PASS
Band7	10	21400	25	#Max	QAM16	21.74	37	PASS
Band7	10	21400	50	#0	QAM16	21.75	37	PASS
Band7	15	20825	1	#0	QPSK	24.44	37	PASS
Band7	15	20825	1	#Mid	QPSK	24.33	37	PASS
Band7	15	20825	1	#Max	QPSK	23.74	37	PASS
Band7	15	20825	36	#0	QPSK	23.71	37	PASS
Band7	15	20825	36	#Mid	QPSK	23.68	37	PASS
Band7	15	20825	36	#Max	QPSK	23.62	37	PASS
Band7	15	20825	75	#0	QPSK	23.57	37	PASS
Band7	15	20825	1	#0	QAM16	23.71	37	PASS
Band7	15	20825	1	#Mid	QAM16	23.88	37	PASS

Band7	15	20825	1	#Max	QAM16	23.43	37	PASS
Band7	15	20825	36	#0	QAM16	22.56	37	PASS
Band7	15	20825	36	#Mid	QAM16	22.48	37	PASS
Band7	15	20825	36	#Max	QAM16	22.40	37	PASS
Band7	15	20825	75	#0	QAM16	22.46	37	PASS
Band7	15	21100	1	#0	QPSK	24.06	37	PASS
Band7	15	21100	1	#Mid	QPSK	24.31	37	PASS
Band7	15	21100	1	#Max	QPSK	23.92	37	PASS
Band7	15	21100	36	#0	QPSK	23.14	37	PASS
Band7	15	21100	36	#Mid	QPSK	23.16	37	PASS
Band7	15	21100	36	#Max	QPSK	23.06	37	PASS
Band7	15	21100	75	#0	QPSK	23.14	37	PASS
Band7	15	21100	1	#0	QAM16	23.17	37	PASS
Band7	15	21100	1	#Mid	QAM16	23.53	37	PASS
Band7	15	21100	1	#Max	QAM16	23.00	37	PASS
Band7	15	21100	36	#0	QAM16	22.15	37	PASS
Band7	15	21100	36	#Mid	QAM16	22.17	37	PASS
Band7	15	21100	36	#Max	QAM16	22.04	37	PASS
Band7	15	21100	75	#0	QAM16	22.04	37	PASS
Band7	15	21375	1	#0	QPSK	23.49	37	PASS
Band7	15	21375	1	#Mid	QPSK	23.95	37	PASS
Band7	15	21375	1	#Max	QPSK	23.63	37	PASS
Band7	15	21375	36	#0	QPSK	22.81	37	PASS
Band7	15	21375	36	#Mid	QPSK	22.85	37	PASS
Band7	15	21375	36	#Max	QPSK	22.82	37	PASS
Band7	15	21375	75	#0	QPSK	22.86	37	PASS
Band7	15	21375	1	#0	QAM16	22.74	37	PASS
Band7	15	21375	1	#Mid	QAM16	23.03	37	PASS
Band7	15	21375	1	#Max	QAM16	22.70	37	PASS
Band7	15	21375	36	#0	QAM16	21.71	37	PASS
Band7	15	21375	36	#Mid	QAM16	21.78	37	PASS
Band7	15	21375	36	#Max	QAM16	21.73	37	PASS
Band7	15	21375	75	#0	QAM16	21.84	37	PASS
Band7	20	20850	1	#0	QPSK	24.37	37	PASS
Band7	20	20850	1	#Mid	QPSK	24.06	37	PASS
Band7	20	20850	1	#Max	QPSK	23.83	37	PASS
Band7	20	20850	50	#0	QPSK	23.47	37	PASS
Band7	20	20850	50	#Mid	QPSK	23.35	37	PASS
Band7	20	20850	50	#Max	QPSK	23.27	37	PASS
Band7	20	20850	100	#0	QPSK	23.38	37	PASS
Band7	20	20850	1	#0	QAM16	23.42	37	PASS
Band7	20	20850	1	#Mid	QAM16	23.49	37	PASS
Band7	20	20850	1	#Max	QAM16	23.22	37	PASS
Band7	20	20850	50	#0	QAM16	22.39	37	PASS

Band7	20	20850	50	#Mid	QAM16	22.33	37	PASS
Band7	20	20850	50	#Max	QAM16	22.22	37	PASS
Band7	20	20850	100	#0	QAM16	22.32	37	PASS
Band7	20	21100	1	#0	QPSK	24.06	37	PASS
Band7	20	21100	1	#Mid	QPSK	24.23	37	PASS
Band7	20	21100	1	#Max	QPSK	23.92	37	PASS
Band7	20	21100	50	#0	QPSK	23.04	37	PASS
Band7	20	21100	50	#Mid	QPSK	23.07	37	PASS
Band7	20	21100	50	#Max	QPSK	22.88	37	PASS
Band7	20	21100	100	#0	QPSK	22.94	37	PASS
Band7	20	21100	1	#0	QAM16	23.20	37	PASS
Band7	20	21100	1	#Mid	QAM16	23.35	37	PASS
Band7	20	21100	1	#Max	QAM16	22.98	37	PASS
Band7	20	21100	50	#0	QAM16	22.10	37	PASS
Band7	20	21100	50	#Mid	QAM16	22.12	37	PASS
Band7	20	21100	50	#Max	QAM16	21.95	37	PASS
Band7	20	21100	100	#0	QAM16	21.98	37	PASS
Band7	20	21350	1	#0	QPSK	23.13	37	PASS
Band7	20	21350	1	#Mid	QPSK	23.83	37	PASS
Band7	20	21350	1	#Max	QPSK	23.64	37	PASS
Band7	20	21350	50	#0	QPSK	22.71	37	PASS
Band7	20	21350	50	#Mid	QPSK	22.70	37	PASS
Band7	20	21350	50	#Max	QPSK	22.79	37	PASS
Band7	20	21350	100	#0	QPSK	22.72	37	PASS
Band7	20	21350	1	#0	QAM16	22.86	37	PASS
Band7	20	21350	1	#Mid	QAM16	23.07	37	PASS
Band7	20	21350	1	#Max	QAM16	22.88	37	PASS
Band7	20	21350	50	#0	QAM16	21.71	37	PASS
Band7	20	21350	50	#Mid	QAM16	21.75	37	PASS
Band7	20	21350	50	#Max	QAM16	21.81	37	PASS
Band7	20	21350	100	#0	QAM16	21.73	37	PASS
Band71	5	133147	1	#0	QPSK	23.39	37	PASS
Band71	5	133147	1	#Mid	QPSK	23.86	37	PASS
Band71	5	133147	1	#Max	QPSK	23.47	37	PASS
Band71	5	133147	12	#0	QPSK	22.37	37	PASS
Band71	5	133147	12	#Mid	QPSK	22.57	37	PASS
Band71	5	133147	12	#Max	QPSK	22.48	37	PASS
Band71	5	133147	25	#0	QPSK	22.46	37	PASS
Band71	5	133147	1	#0	QAM16	22.60	37	PASS
Band71	5	133147	1	#Mid	QAM16	23.07	37	PASS
Band71	5	133147	1	#Max	QAM16	22.78	37	PASS
Band71	5	133147	12	#0	QAM16	21.30	37	PASS
Band71	5	133147	12	#Mid	QAM16	21.50	37	PASS
Band71	5	133147	12	#Max	QAM16	21.40	37	PASS

Band71	5	133147	25	#0	QAM16	21.43	37	PASS
Band71	5	133297	1	#0	QPSK	23.43	37	PASS
Band71	5	133297	1	#Mid	QPSK	23.73	37	PASS
Band71	5	133297	1	#Max	QPSK	23.40	37	PASS
Band71	5	133297	12	#0	QPSK	22.46	37	PASS
Band71	5	133297	12	#Mid	QPSK	22.60	37	PASS
Band71	5	133297	12	#Max	QPSK	22.53	37	PASS
Band71	5	133297	25	#0	QPSK	22.54	37	PASS
Band71	5	133297	1	#0	QAM16	22.74	37	PASS
Band71	5	133297	1	#Mid	QAM16	23.12	37	PASS
Band71	5	133297	1	#Max	QAM16	22.68	37	PASS
Band71	5	133297	12	#0	QAM16	21.50	37	PASS
Band71	5	133297	12	#Mid	QAM16	21.59	37	PASS
Band71	5	133297	12	#Max	QAM16	21.53	37	PASS
Band71	5	133297	25	#0	QAM16	21.48	37	PASS
Band71	5	133447	1	#0	QPSK	23.35	37	PASS
Band71	5	133447	1	#Mid	QPSK	23.74	37	PASS
Band71	5	133447	1	#Max	QPSK	23.42	37	PASS
Band71	5	133447	12	#0	QPSK	22.40	37	PASS
Band71	5	133447	12	#Mid	QPSK	22.54	37	PASS
Band71	5	133447	12	#Max	QPSK	22.54	37	PASS
Band71	5	133447	25	#0	QPSK	22.49	37	PASS
Band71	5	133447	1	#0	QAM16	22.83	37	PASS
Band71	5	133447	1	#Mid	QAM16	23.27	37	PASS
Band71	5	133447	1	#Max	QAM16	22.87	37	PASS
Band71	5	133447	12	#0	QAM16	21.42	37	PASS
Band71	5	133447	12	#Mid	QAM16	21.52	37	PASS
Band71	5	133447	12	#Max	QAM16	21.54	37	PASS
Band71	5	133447	25	#0	QAM16	21.51	37	PASS
Band71	10	133172	1	#0	QPSK	23.44	37	PASS
Band71	10	133172	1	#Mid	QPSK	23.64	37	PASS
Band71	10	133172	1	#Max	QPSK	23.60	37	PASS
Band71	10	133172	25	#0	QPSK	22.51	37	PASS
Band71	10	133172	25	#Mid	QPSK	22.52	37	PASS
Band71	10	133172	25	#Max	QPSK	22.61	37	PASS
Band71	10	133172	50	#0	QPSK	22.57	37	PASS
Band71	10	133172	1	#0	QAM16	22.75	37	PASS
Band71	10	133172	1	#Mid	QAM16	22.97	37	PASS
Band71	10	133172	1	#Max	QAM16	22.95	37	PASS
Band71	10	133172	25	#0	QAM16	21.48	37	PASS
Band71	10	133172	25	#Mid	QAM16	21.52	37	PASS
Band71	10	133172	25	#Max	QAM16	21.61	37	PASS
Band71	10	133172	50	#0	QAM16	21.56	37	PASS
Band71	10	133297	1	#0	QPSK	23.50	37	PASS

Band71	10	133297	1	#Mid	QPSK	23.63	37	PASS
Band71	10	133297	1	#Max	QPSK	23.40	37	PASS
Band71	10	133297	25	#0	QPSK	22.53	37	PASS
Band71	10	133297	25	#Mid	QPSK	22.55	37	PASS
Band71	10	133297	25	#Max	QPSK	22.57	37	PASS
Band71	10	133297	50	#0	QPSK	22.59	37	PASS
Band71	10	133297	1	#0	QAM16	22.72	37	PASS
Band71	10	133297	1	#Mid	QAM16	22.77	37	PASS
Band71	10	133297	1	#Max	QAM16	22.63	37	PASS
Band71	10	133297	25	#0	QAM16	21.56	37	PASS
Band71	10	133297	25	#Mid	QAM16	21.57	37	PASS
Band71	10	133297	25	#Max	QAM16	21.59	37	PASS
Band71	10	133297	50	#0	QAM16	21.58	37	PASS
Band71	10	133422	1	#0	QPSK	23.39	37	PASS
Band71	10	133422	1	#Mid	QPSK	23.58	37	PASS
Band71	10	133422	1	#Max	QPSK	23.51	37	PASS
Band71	10	133422	25	#0	QPSK	22.61	37	PASS
Band71	10	133422	25	#Mid	QPSK	22.51	37	PASS
Band71	10	133422	25	#Max	QPSK	22.57	37	PASS
Band71	10	133422	50	#0	QPSK	22.58	37	PASS
Band71	10	133422	1	#0	QAM16	22.29	37	PASS
Band71	10	133422	1	#Mid	QAM16	22.41	37	PASS
Band71	10	133422	1	#Max	QAM16	22.33	37	PASS
Band71	10	133422	25	#0	QAM16	21.61	37	PASS
Band71	10	133422	25	#Mid	QAM16	21.47	37	PASS
Band71	10	133422	25	#Max	QAM16	21.60	37	PASS
Band71	10	133422	50	#0	QAM16	21.56	37	PASS
Band71	15	133197	1	#0	QPSK	23.35	37	PASS
Band71	15	133197	1	#Mid	QPSK	23.85	37	PASS
Band71	15	133197	1	#Max	QPSK	23.47	37	PASS
Band71	15	133197	36	#0	QPSK	22.58	37	PASS
Band71	15	133197	36	#Mid	QPSK	22.63	37	PASS
Band71	15	133197	36	#Max	QPSK	22.64	37	PASS
Band71	15	133197	75	#0	QPSK	22.63	37	PASS
Band71	15	133197	1	#0	QAM16	22.46	37	PASS
Band71	15	133197	1	#Mid	QAM16	22.95	37	PASS
Band71	15	133197	1	#Max	QAM16	22.61	37	PASS
Band71	15	133197	36	#0	QAM16	21.49	37	PASS
Band71	15	133197	36	#Mid	QAM16	21.51	37	PASS
Band71	15	133197	36	#Max	QAM16	21.57	37	PASS
Band71	15	133197	75	#0	QAM16	21.61	37	PASS
Band71	15	133297	1	#0	QPSK	23.50	37	PASS
Band71	15	133297	1	#Mid	QPSK	23.66	37	PASS
Band71	15	133297	1	#Max	QPSK	23.38	37	PASS

Band71	15	133297	36	#0	QPSK	22.61	37	PASS
Band71	15	133297	36	#Mid	QPSK	22.59	37	PASS
Band71	15	133297	36	#Max	QPSK	22.50	37	PASS
Band71	15	133297	75	#0	QPSK	22.59	37	PASS
Band71	15	133297	1	#0	QAM16	22.90	37	PASS
Band71	15	133297	1	#Mid	QAM16	23.17	37	PASS
Band71	15	133297	1	#Max	QAM16	22.77	37	PASS
Band71	15	133297	36	#0	QAM16	21.60	37	PASS
Band71	15	133297	36	#Mid	QAM16	21.56	37	PASS
Band71	15	133297	36	#Max	QAM16	21.52	37	PASS
Band71	15	133297	75	#0	QAM16	21.51	37	PASS
Band71	15	133397	1	#0	QPSK	23.40	37	PASS
Band71	15	133397	1	#Mid	QPSK	23.64	37	PASS
Band71	15	133397	1	#Max	QPSK	23.42	37	PASS
Band71	15	133397	36	#0	QPSK	22.57	37	PASS
Band71	15	133397	36	#Mid	QPSK	22.53	37	PASS
Band71	15	133397	36	#Max	QPSK	22.58	37	PASS
Band71	15	133397	75	#0	QPSK	22.56	37	PASS
Band71	15	133397	1	#0	QAM16	22.58	37	PASS
Band71	15	133397	1	#Mid	QAM16	22.94	37	PASS
Band71	15	133397	1	#Max	QAM16	22.60	37	PASS
Band71	15	133397	36	#0	QAM16	21.58	37	PASS
Band71	15	133397	36	#Mid	QAM16	21.54	37	PASS
Band71	15	133397	36	#Max	QAM16	21.57	37	PASS
Band71	15	133397	75	#0	QAM16	21.55	37	PASS
Band71	20	133222	1	#0	QPSK	23.29	37	PASS
Band71	20	133222	1	#Mid	QPSK	23.64	37	PASS
Band71	20	133222	1	#Max	QPSK	23.37	37	PASS
Band71	20	133222	50	#0	QPSK	22.47	37	PASS
Band71	20	133222	50	#Mid	QPSK	22.56	37	PASS
Band71	20	133222	50	#Max	QPSK	22.56	37	PASS
Band71	20	133222	100	#0	QPSK	22.50	37	PASS
Band71	20	133222	1	#0	QAM16	22.49	37	PASS
Band71	20	133222	1	#Mid	QAM16	22.87	37	PASS
Band71	20	133222	1	#Max	QAM16	22.65	37	PASS
Band71	20	133222	50	#0	QAM16	21.43	37	PASS
Band71	20	133222	50	#Mid	QAM16	21.50	37	PASS
Band71	20	133222	50	#Max	QAM16	21.56	37	PASS
Band71	20	133222	100	#0	QAM16	21.51	37	PASS
Band71	20	133322	1	#0	QPSK	23.45	37	PASS
Band71	20	133322	1	#Mid	QPSK	23.63	37	PASS
Band71	20	133322	1	#Max	QPSK	23.37	37	PASS
Band71	20	133322	50	#0	QPSK	22.47	37	PASS
Band71	20	133322	50	#Mid	QPSK	22.45	37	PASS

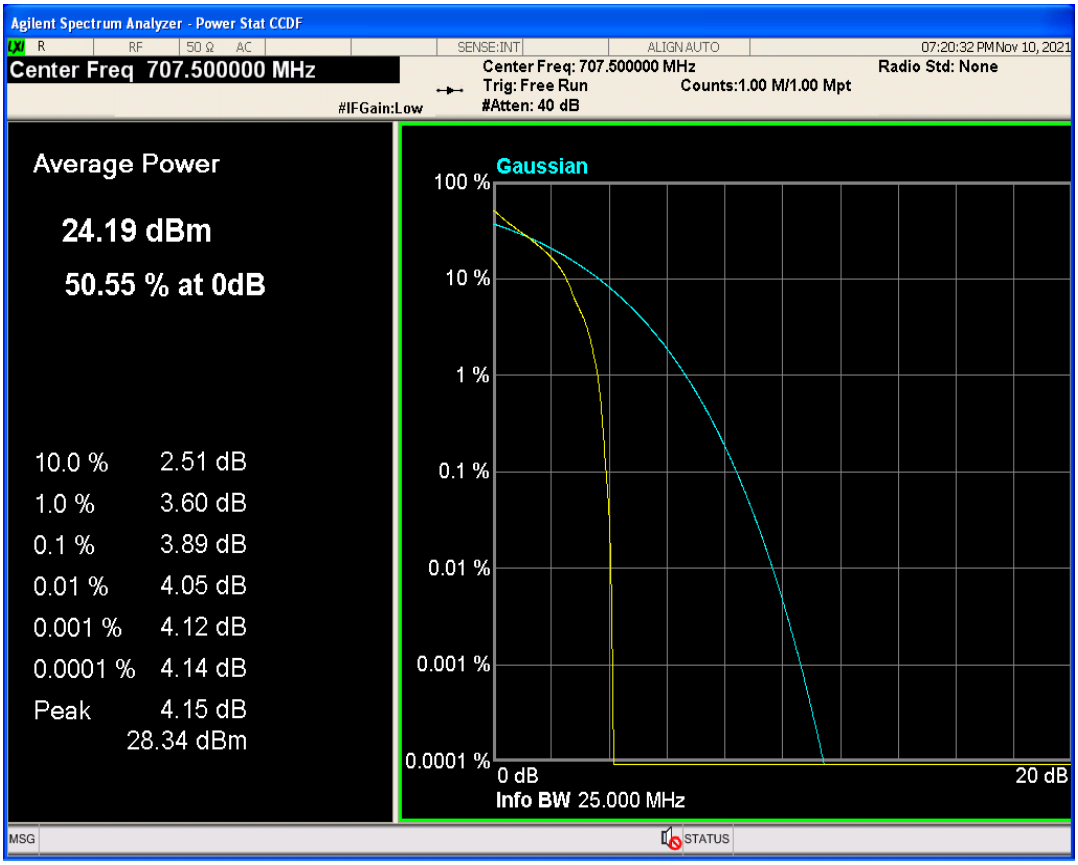
Band71	20	133322	50	#Max	QPSK	22.30	37	PASS
Band71	20	133322	100	#0	QPSK	22.39	37	PASS
Band71	20	133322	1	#0	QAM16	22.71	37	PASS
Band71	20	133322	1	#Mid	QAM16	22.81	37	PASS
Band71	20	133322	1	#Max	QAM16	22.65	37	PASS
Band71	20	133322	50	#0	QAM16	21.51	37	PASS
Band71	20	133322	50	#Mid	QAM16	21.47	37	PASS
Band71	20	133322	50	#Max	QAM16	21.33	37	PASS
Band71	20	133322	100	#0	QAM16	21.41	37	PASS
Band71	20	133372	1	#0	QPSK	23.35	37	PASS
Band71	20	133372	1	#Mid	QPSK	23.54	37	PASS
Band71	20	133372	1	#Max	QPSK	23.40	37	PASS
Band71	20	133372	50	#0	QPSK	22.48	37	PASS
Band71	20	133372	50	#Mid	QPSK	22.45	37	PASS
Band71	20	133372	50	#Max	QPSK	22.42	37	PASS
Band71	20	133372	100	#0	QPSK	22.45	37	PASS
Band71	20	133372	1	#0	QAM16	22.70	37	PASS
Band71	20	133372	1	#Mid	QAM16	22.85	37	PASS
Band71	20	133372	1	#Max	QAM16	22.73	37	PASS
Band71	20	133372	50	#0	QAM16	21.51	37	PASS
Band71	20	133372	50	#Mid	QAM16	21.50	37	PASS
Band71	20	133372	50	#Max	QAM16	21.47	37	PASS
Band71	20	133372	100	#0	QAM16	21.46	37	PASS

3 Peak-to-Average Ratio

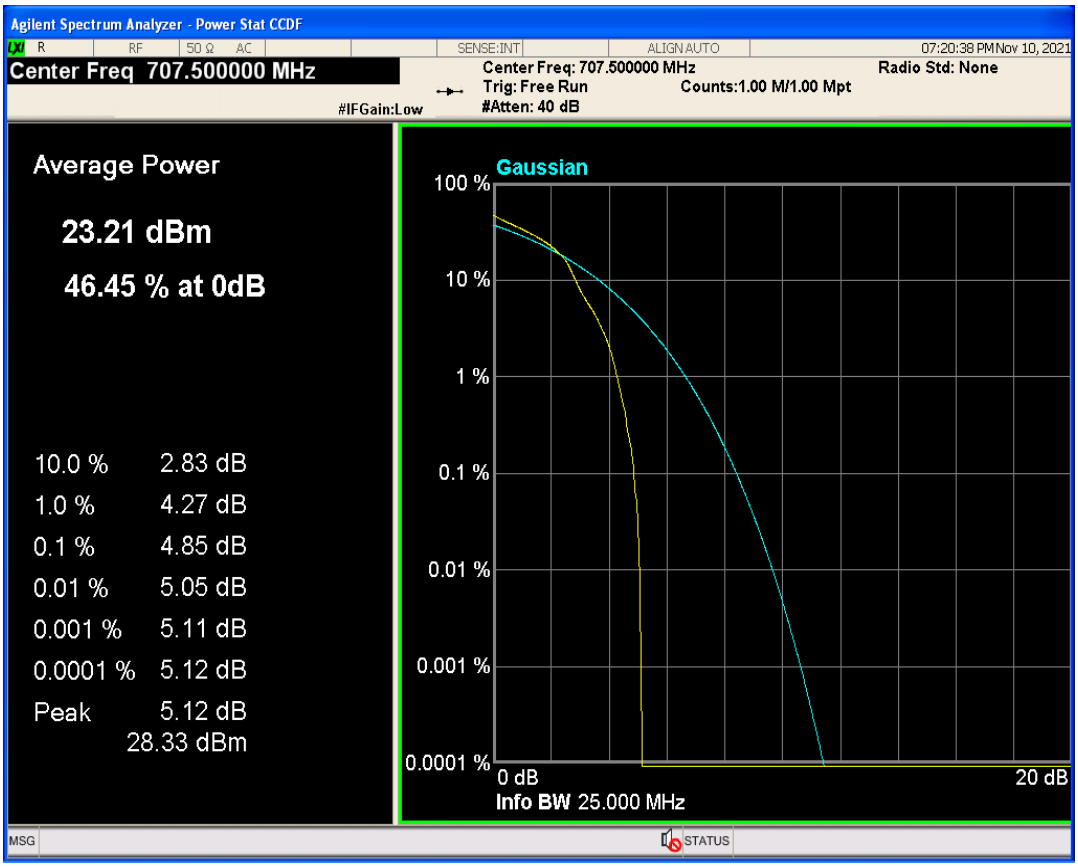
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	3.89	13	PASS
Band12	1.4	23095	1	#0	QAM16	4.85	13	PASS
Band12	3	23095	1	#0	QPSK	3.82	13	PASS
Band12	3	23095	1	#0	QAM16	4.60	13	PASS
Band12	5	23095	1	#0	QPSK	3.94	13	PASS
Band12	5	23095	1	#0	QAM16	4.49	13	PASS
Band12	10	23095	1	#0	QPSK	4.02	13	PASS
Band12	10	23095	1	#0	QAM16	4.80	13	PASS
Band13	5	23230	1	#0	QPSK	5.64	13	PASS
Band13	5	23230	1	#0	QAM16	6.15	13	PASS
Band13	10	23230	1	#0	QPSK	5.62	13	PASS
Band13	10	23230	1	#0	QAM16	6.40	13	PASS
Band17	5	23790	1	#0	QPSK	4.16	13	PASS
Band17	5	23790	1	#0	QAM16	4.62	13	PASS
Band17	10	23790	1	#0	QPSK	3.88	13	PASS
Band17	10	23790	1	#0	QAM16	4.59	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.04	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.81	13	PASS
Band2	3	18900	1	#0	QPSK	4.78	13	PASS
Band2	3	18900	1	#0	QAM16	5.34	13	PASS
Band2	5	18900	1	#0	QPSK	5.12	13	PASS
Band2	5	18900	1	#0	QAM16	5.60	13	PASS
Band2	10	18900	1	#0	QPSK	4.85	13	PASS
Band2	10	18900	1	#0	QAM16	5.49	13	PASS
Band2	15	18900	1	#0	QPSK	4.77	13	PASS
Band2	15	18900	1	#0	QAM16	5.46	13	PASS
Band2	20	18900	1	#0	QPSK	4.81	13	PASS
Band2	20	18900	1	#0	QAM16	5.79	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.05	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.04	13	PASS
Band4	3	20175	1	#0	QPSK	4.09	13	PASS
Band4	3	20175	1	#0	QAM16	5.11	13	PASS
Band4	5	20175	1	#0	QPSK	4.17	13	PASS
Band4	5	20175	1	#0	QAM16	4.88	13	PASS
Band4	10	20175	1	#0	QPSK	3.50	13	PASS
Band4	10	20175	1	#0	QAM16	4.49	13	PASS
Band4	15	20175	1	#0	QPSK	2.75	13	PASS
Band4	15	20175	1	#0	QAM16	3.67	13	PASS
Band4	20	20175	1	#0	QPSK	2.13	13	PASS
Band4	20	20175	1	#0	QAM16	3.07	13	PASS
Band41	5	40790	1	#0	QPSK	6.23	13	PASS

Band41	5	40790	1	#0	QAM16	6.88	13	PASS
Band41	10	40790	1	#0	QPSK	6.74	13	PASS
Band41	10	40790	1	#0	QAM16	8.22	13	PASS
Band41	15	40790	1	#0	QPSK	6.79	13	PASS
Band41	15	40790	1	#0	QAM16	7.96	13	PASS
Band41	20	40790	1	#0	QPSK	7.19	13	PASS
Band41	20	40790	1	#0	QAM16	8.27	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.14	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.08	13	PASS
Band5	3	20525	1	#0	QPSK	5.15	13	PASS
Band5	3	20525	1	#0	QAM16	5.96	13	PASS
Band5	5	20525	1	#0	QPSK	5.23	13	PASS
Band5	5	20525	1	#0	QAM16	5.57	13	PASS
Band5	10	20525	1	#0	QPSK	5.30	13	PASS
Band5	10	20525	1	#0	QAM16	5.86	13	PASS
Band66	1.4	132322	1	#0	QPSK	1.14	13	PASS
Band66	1.4	132322	1	#0	QAM16	1.49	13	PASS
Band66	3	132322	1	#0	QPSK	1.17	13	PASS
Band66	3	132322	1	#0	QAM16	1.44	13	PASS
Band66	5	132322	1	#0	QPSK	1.13	13	PASS
Band66	5	132322	1	#0	QAM16	1.86	13	PASS
Band66	10	132322	1	#0	QPSK	1.25	13	PASS
Band66	10	132322	1	#0	QAM16	2.29	13	PASS
Band66	15	132322	1	#0	QPSK	2.14	13	PASS
Band66	15	132322	1	#0	QAM16	3.29	13	PASS
Band66	20	132322	1	#0	QPSK	3.36	13	PASS
Band66	20	132322	1	#0	QAM16	4.26	13	PASS
Band7	5	21100	1	#0	QPSK	3.96	13	PASS
Band7	5	21100	1	#0	QAM16	4.71	13	PASS
Band7	10	21100	1	#0	QPSK	4.02	13	PASS
Band7	10	21100	1	#0	QAM16	4.74	13	PASS
Band7	15	21100	1	#0	QPSK	4.02	13	PASS
Band7	15	21100	1	#0	QAM16	4.64	13	PASS
Band7	20	21100	1	#0	QPSK	3.82	13	PASS
Band7	20	21100	1	#0	QAM16	4.68	13	PASS
Band71	5	133297	1	#0	QPSK	4.46	13	PASS
Band71	5	133297	1	#0	QAM16	5.15	13	PASS
Band71	10	133297	1	#0	QPSK	4.28	13	PASS
Band71	10	133297	1	#0	QAM16	5.09	13	PASS
Band71	15	133297	1	#0	QPSK	4.55	13	PASS
Band71	15	133297	1	#0	QAM16	5.20	13	PASS
Band71	20	133322	1	#0	QPSK	4.36	13	PASS
Band71	20	133322	1	#0	QAM16	5.11	13	PASS

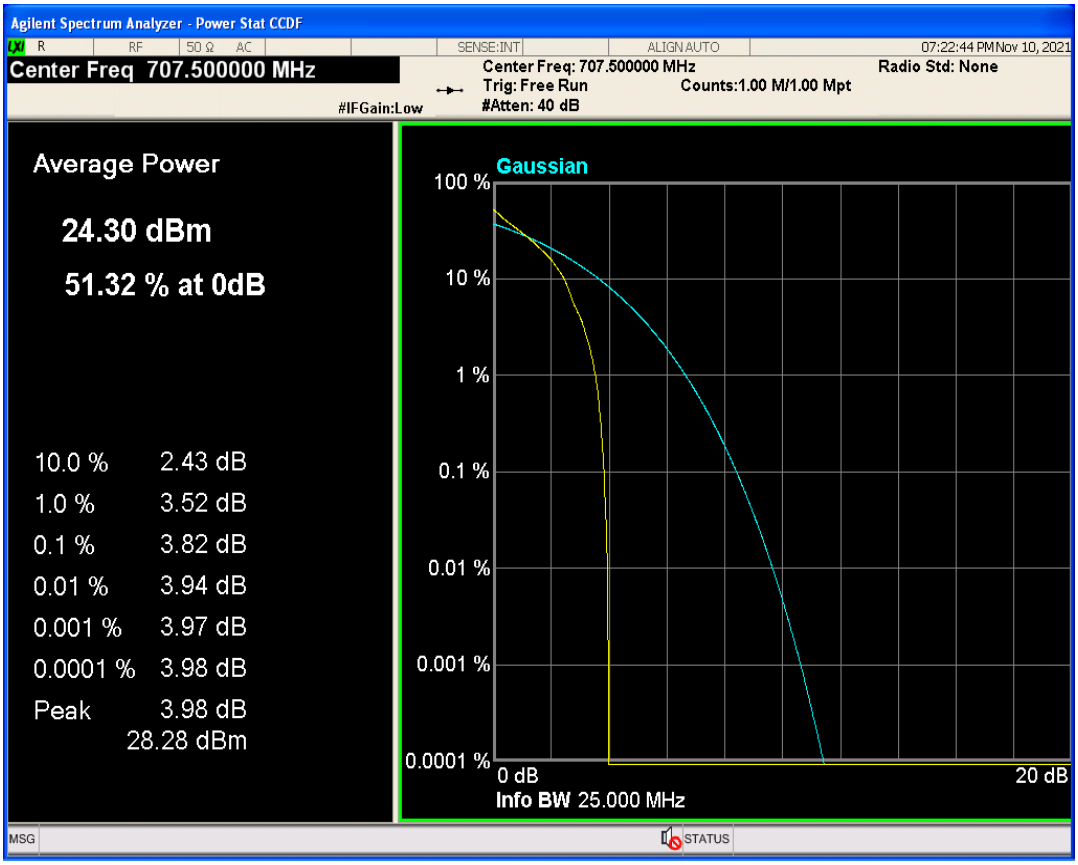
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



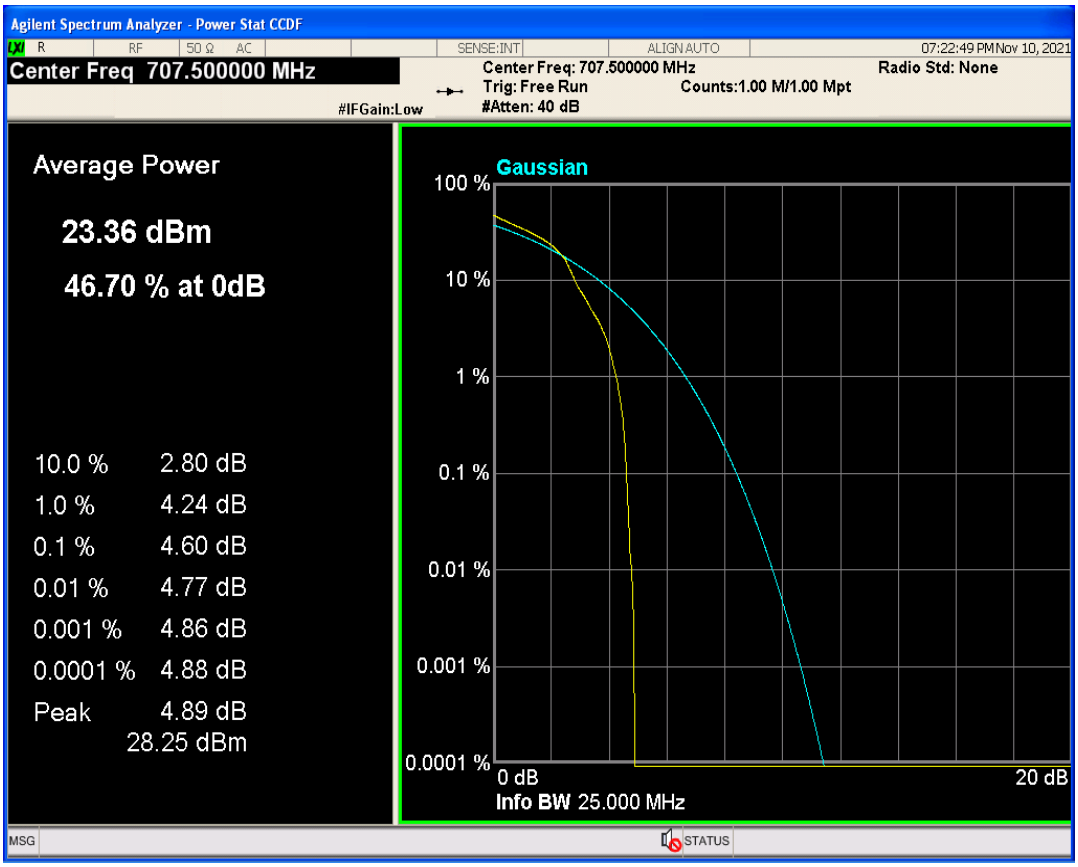
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



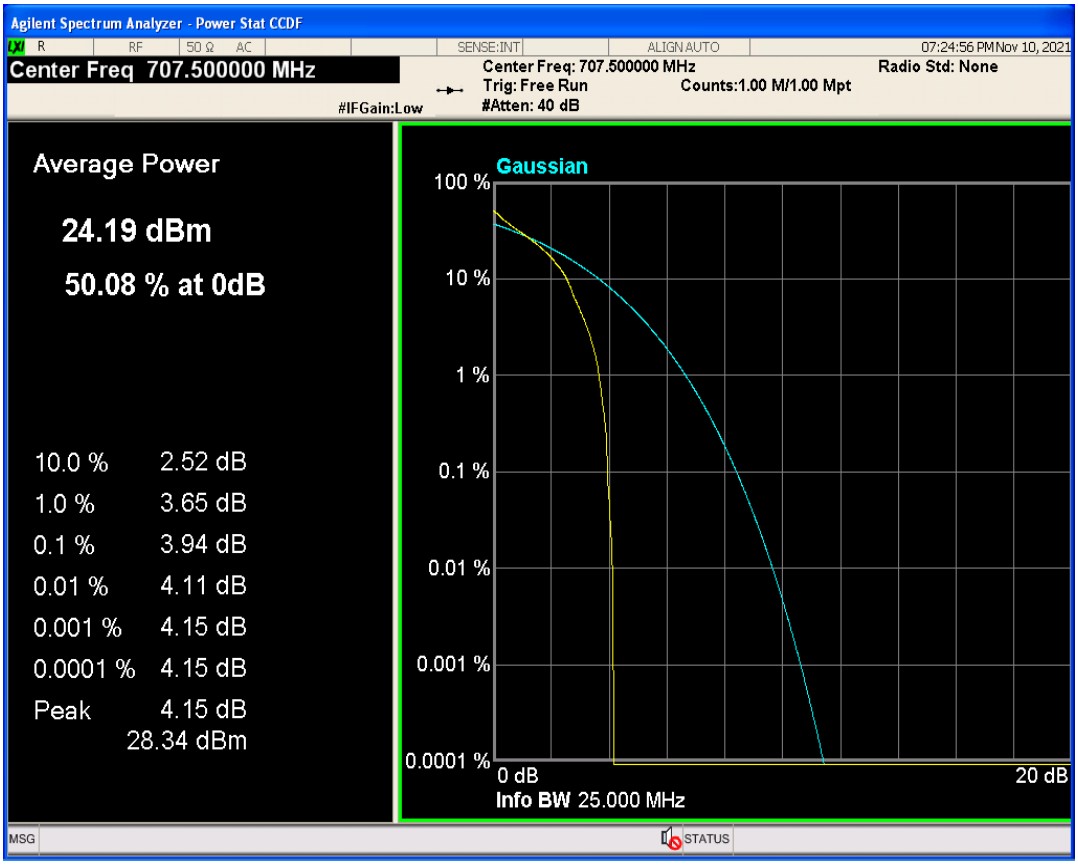
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



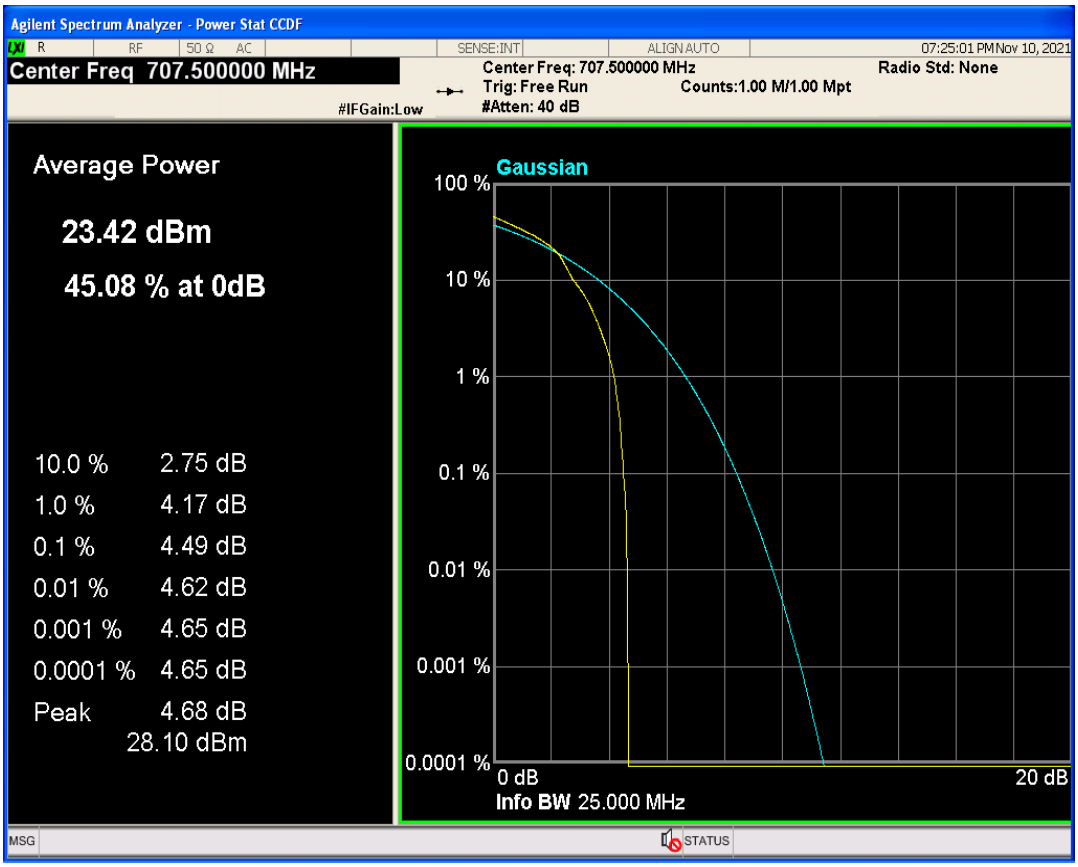
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



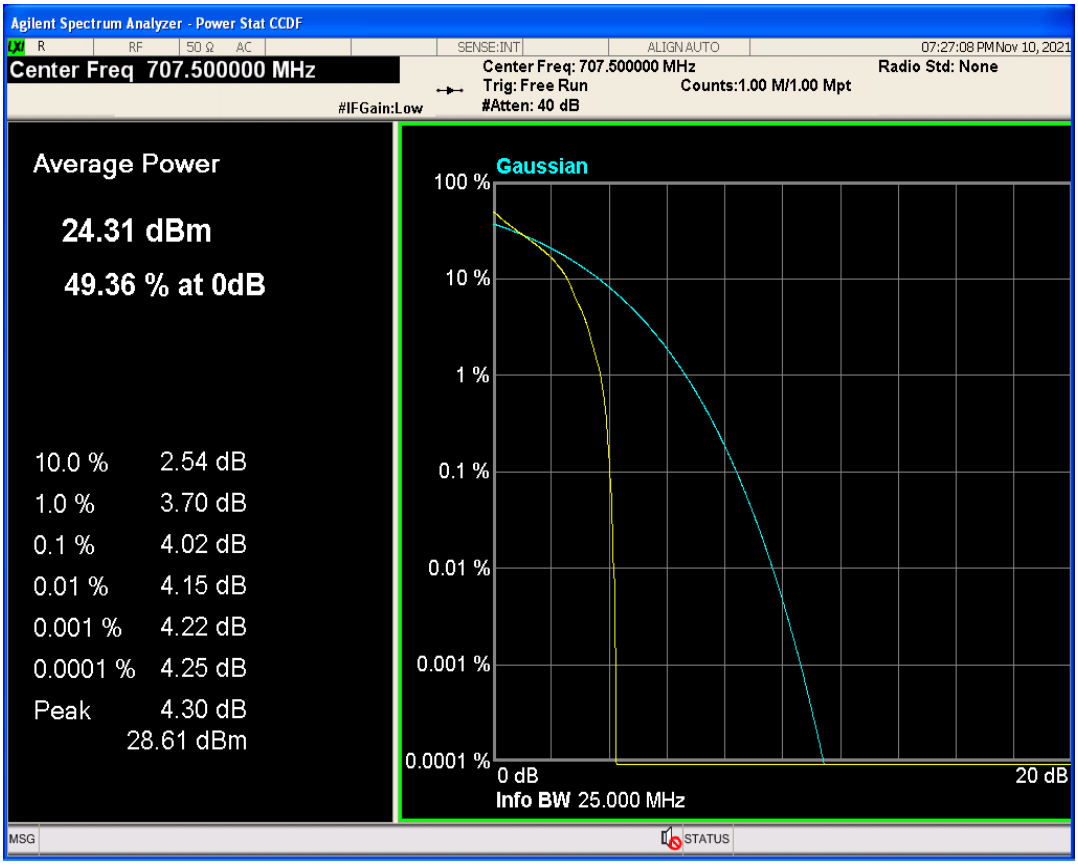
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



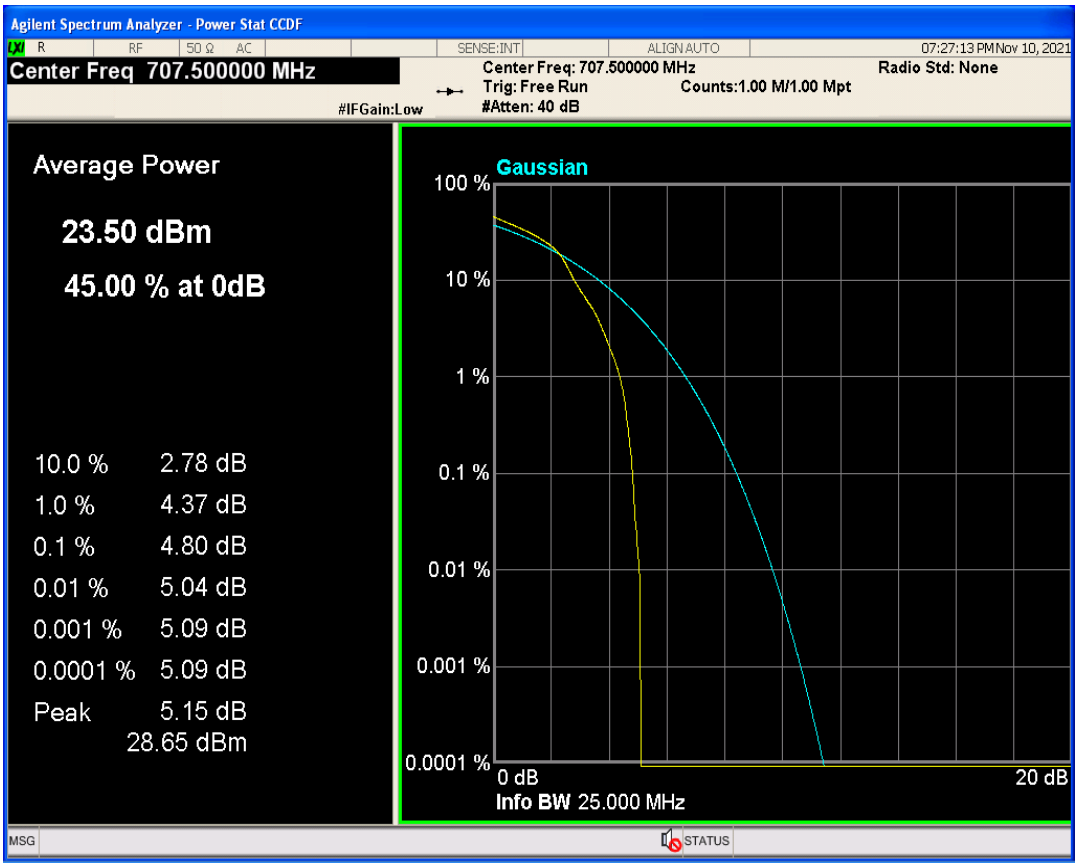
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



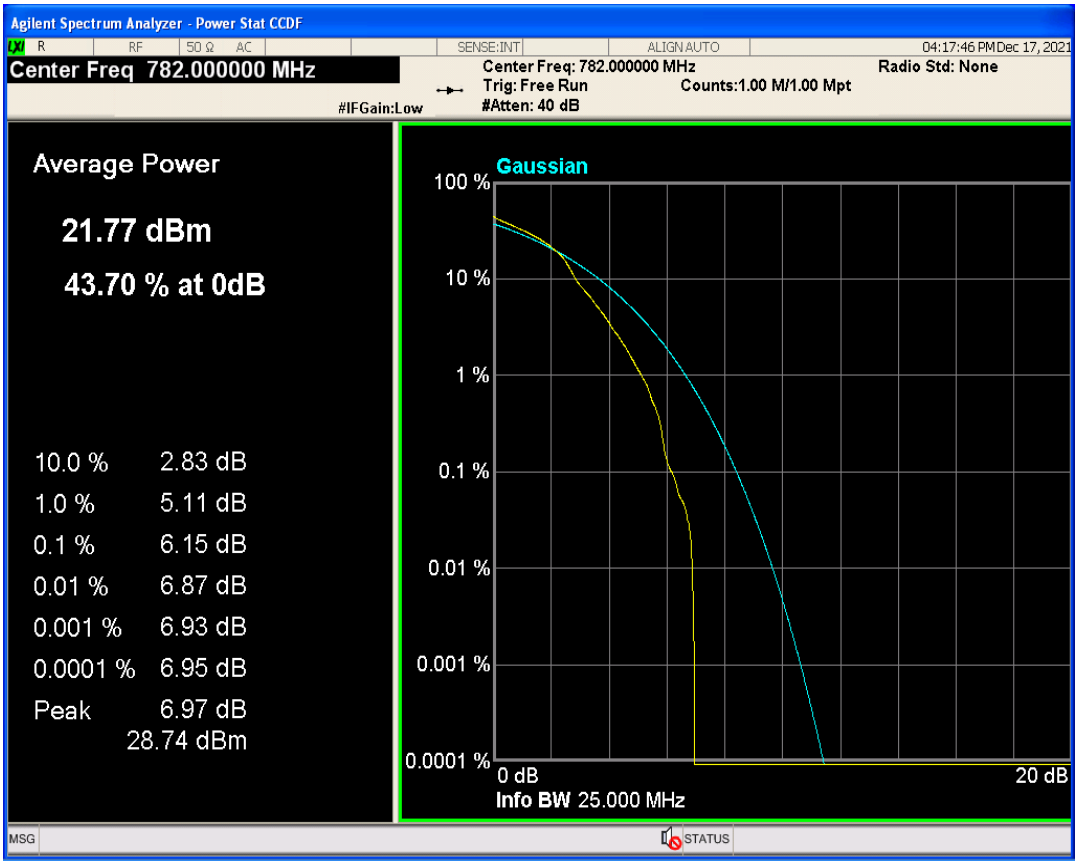
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



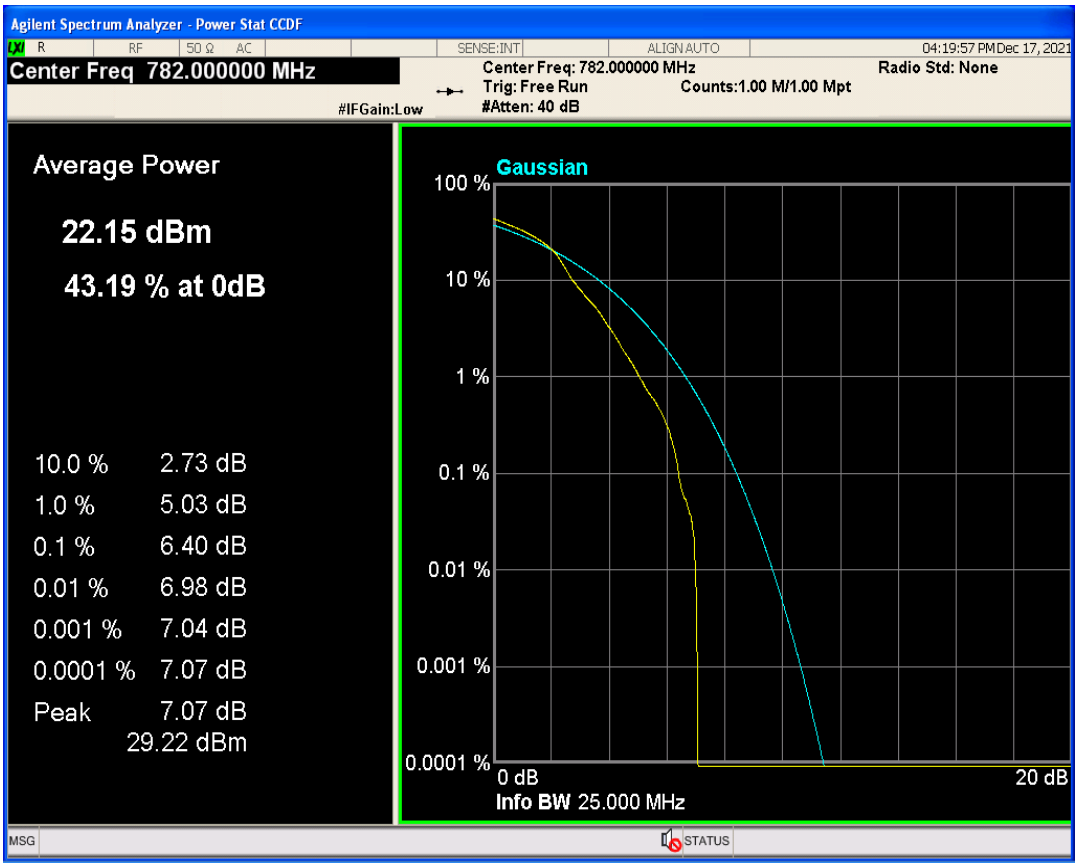
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



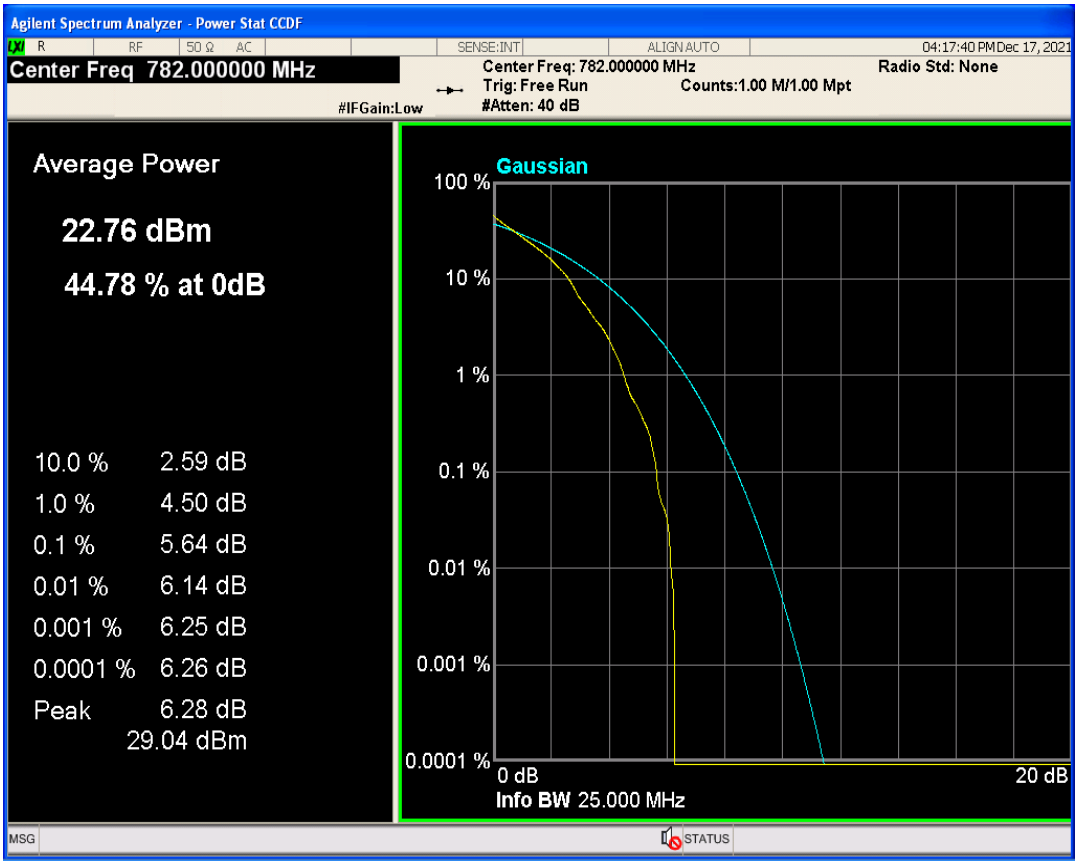
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



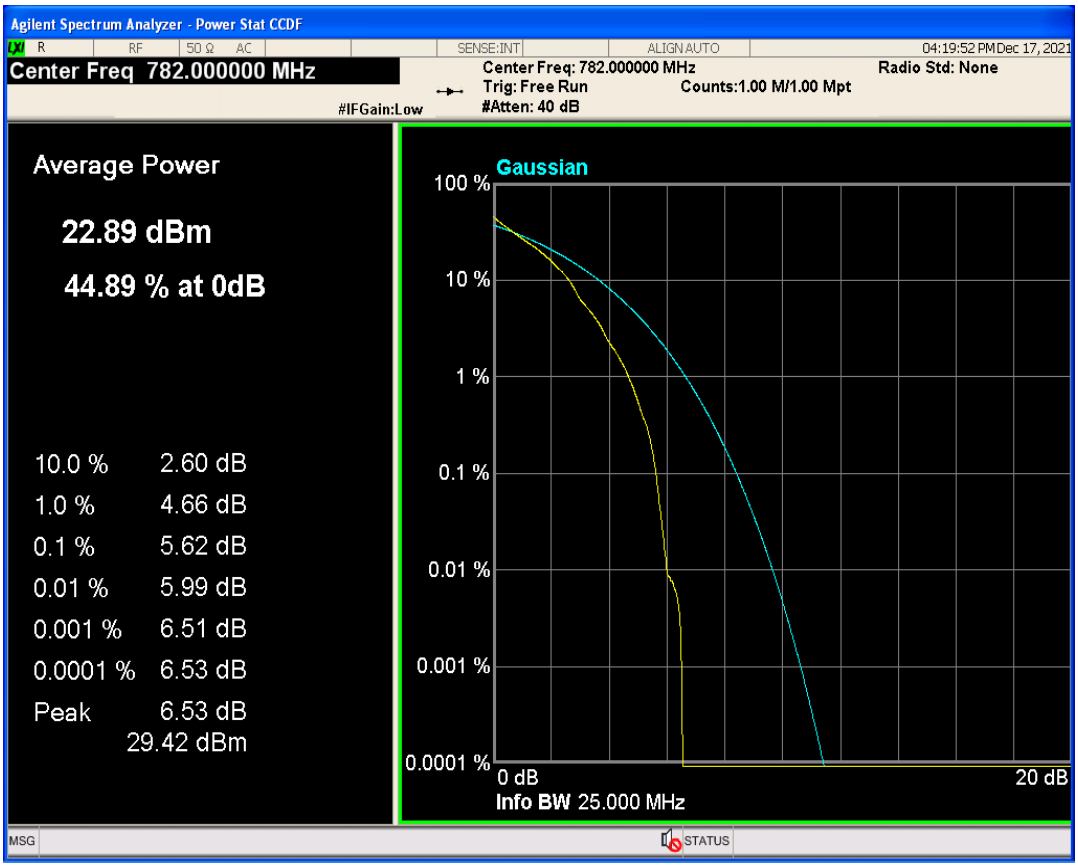
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



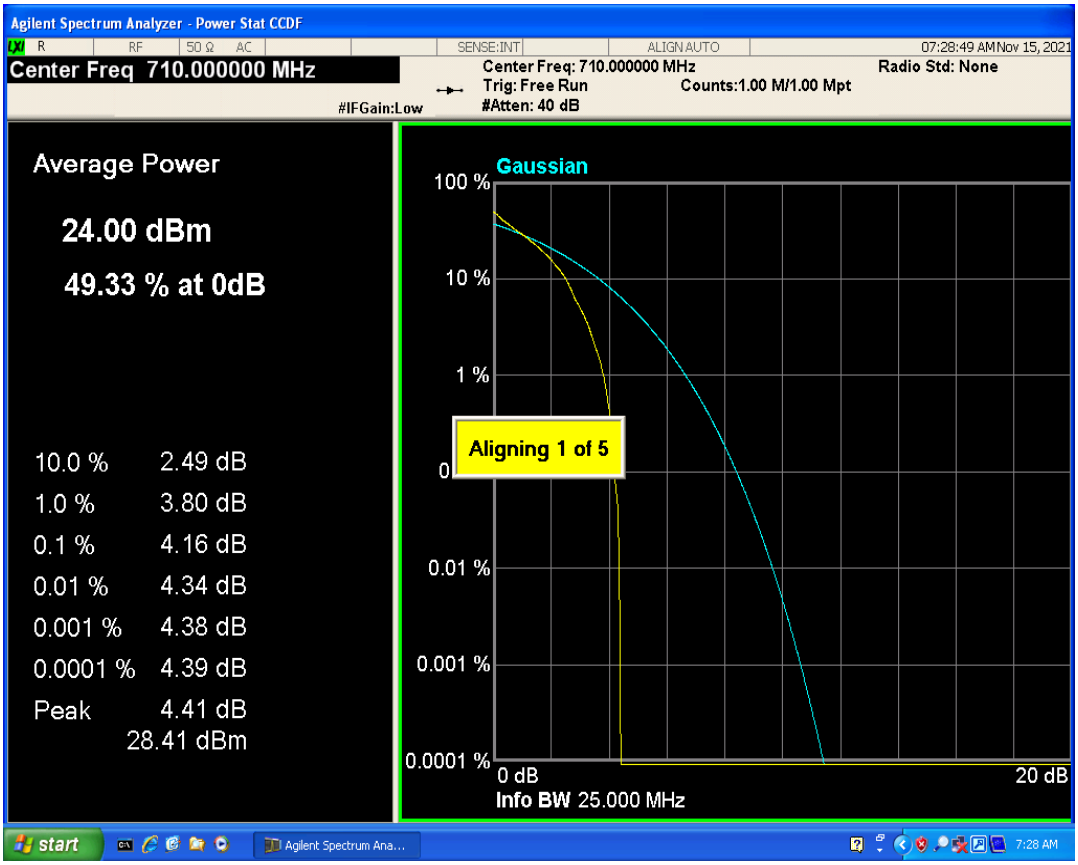
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



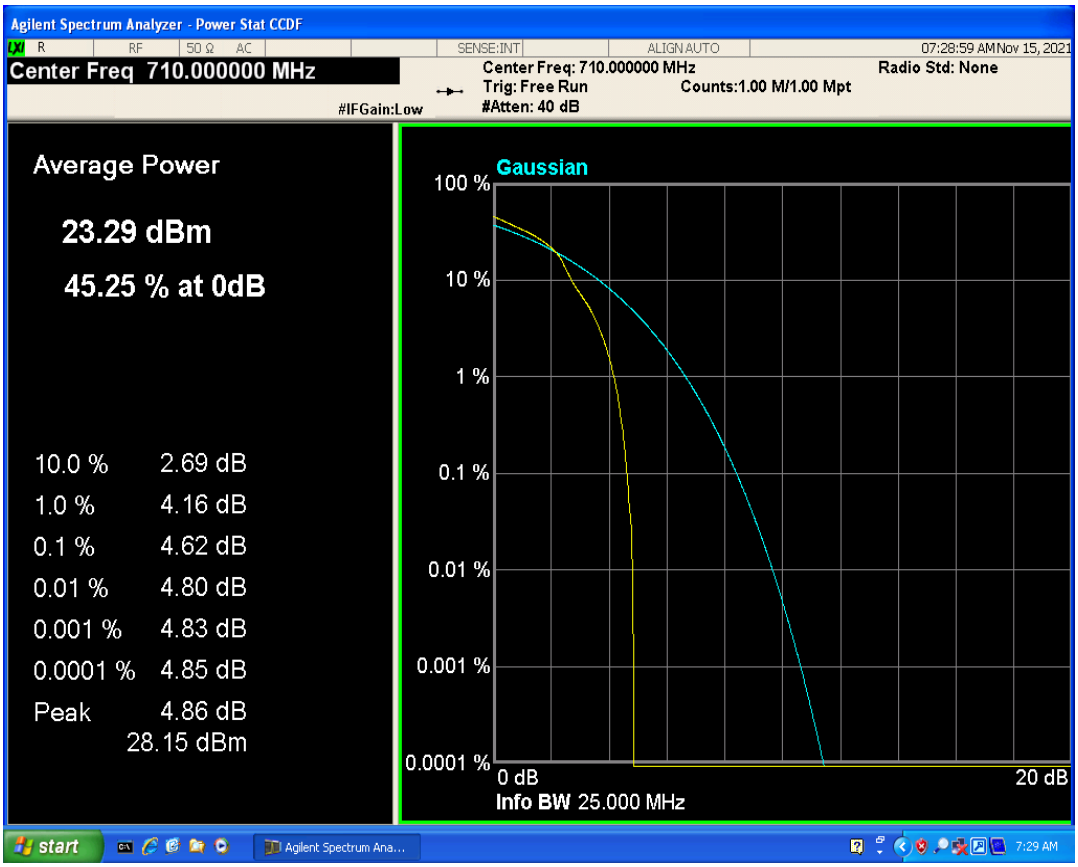
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



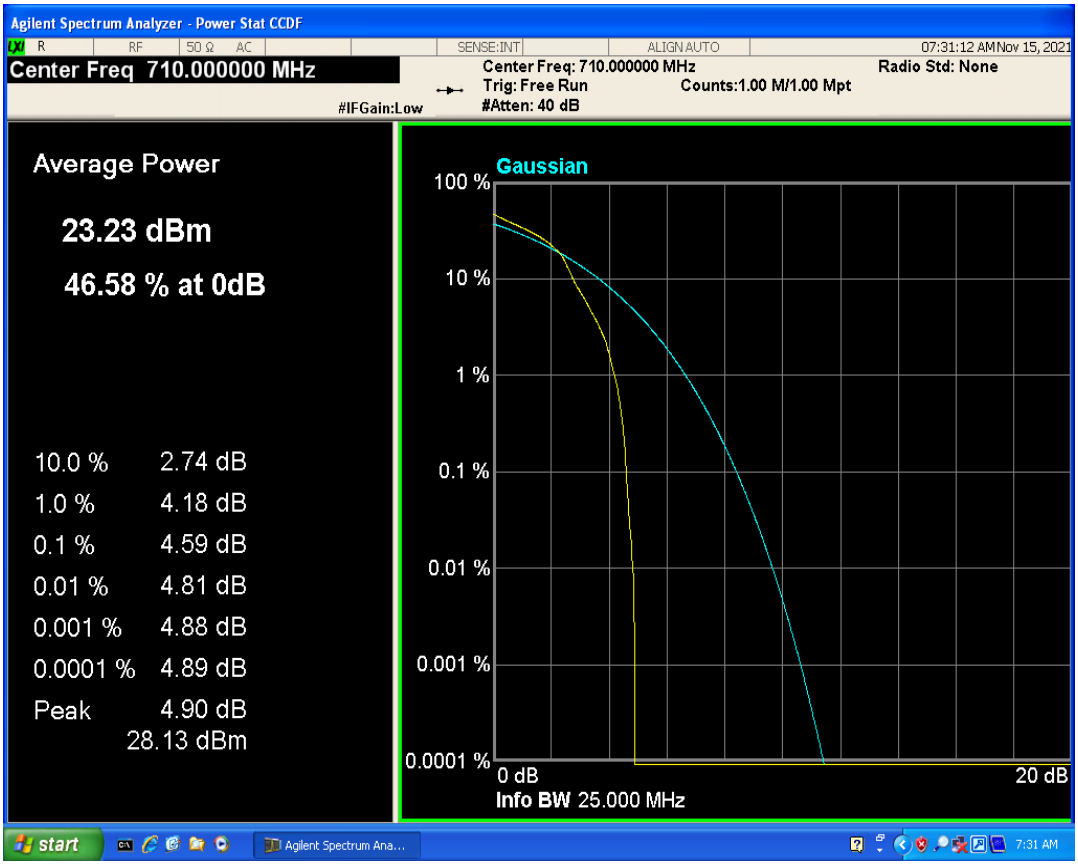
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



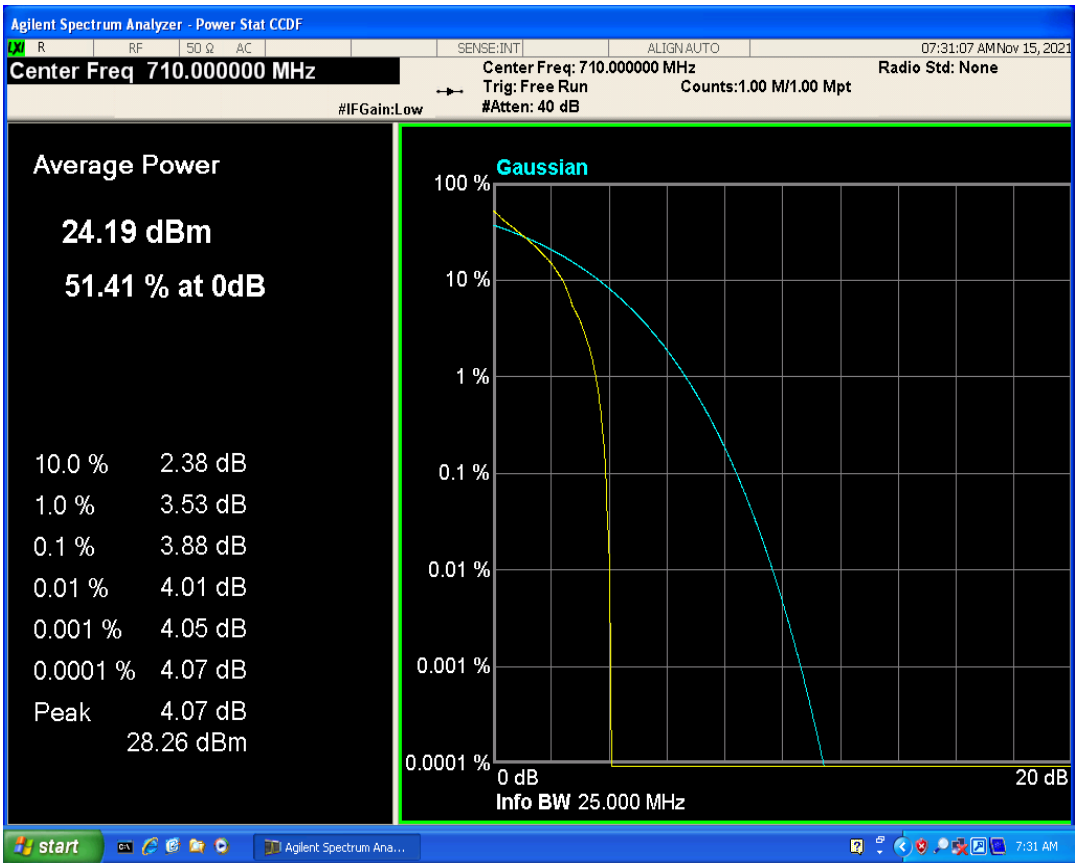
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



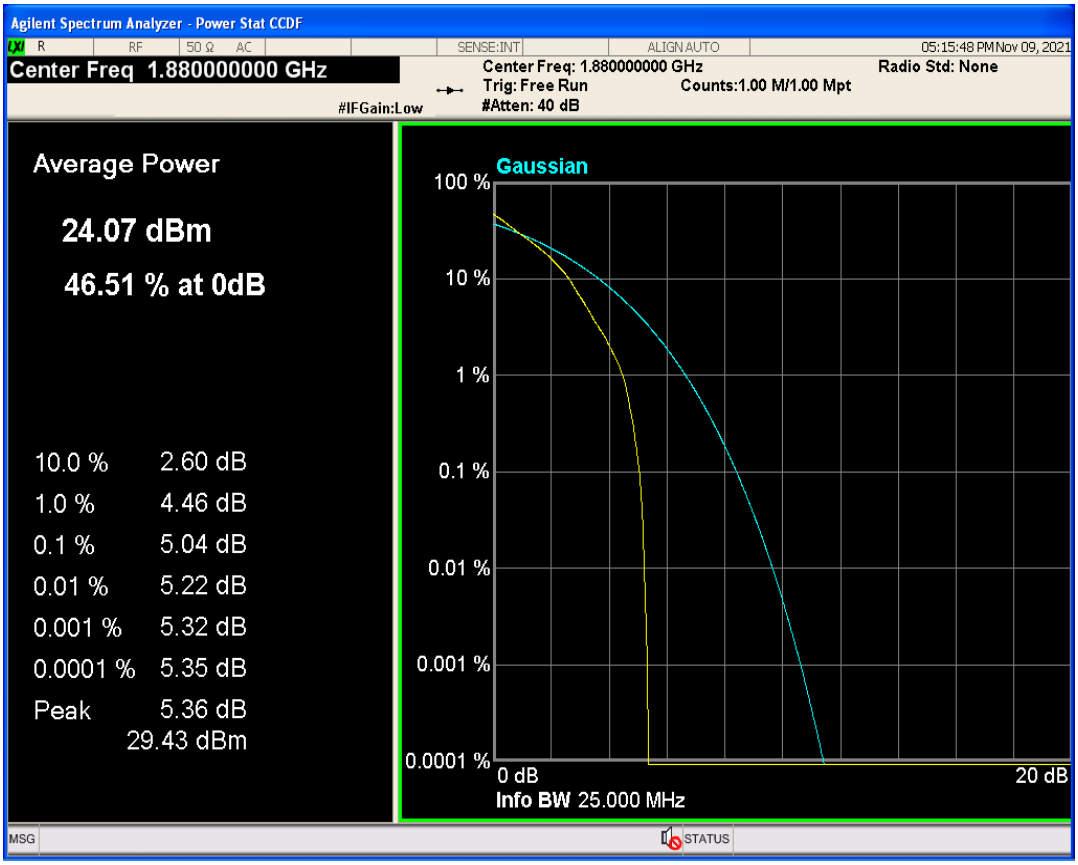
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



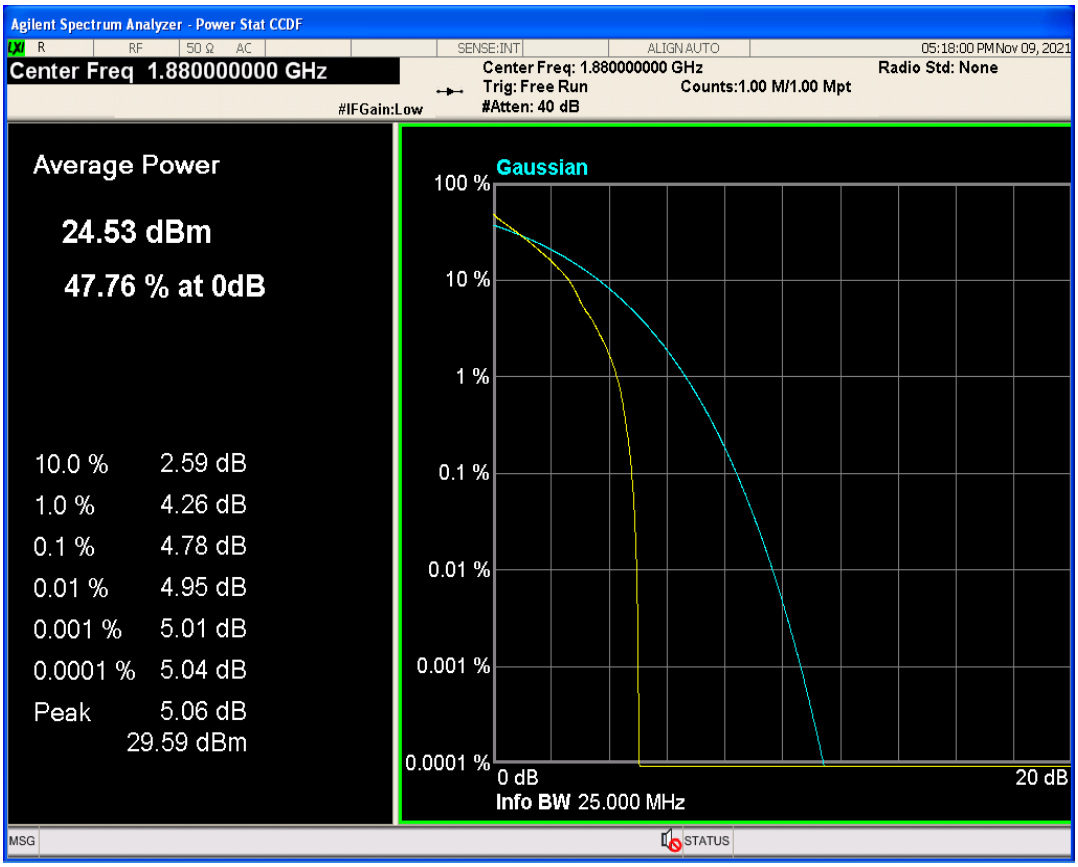
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



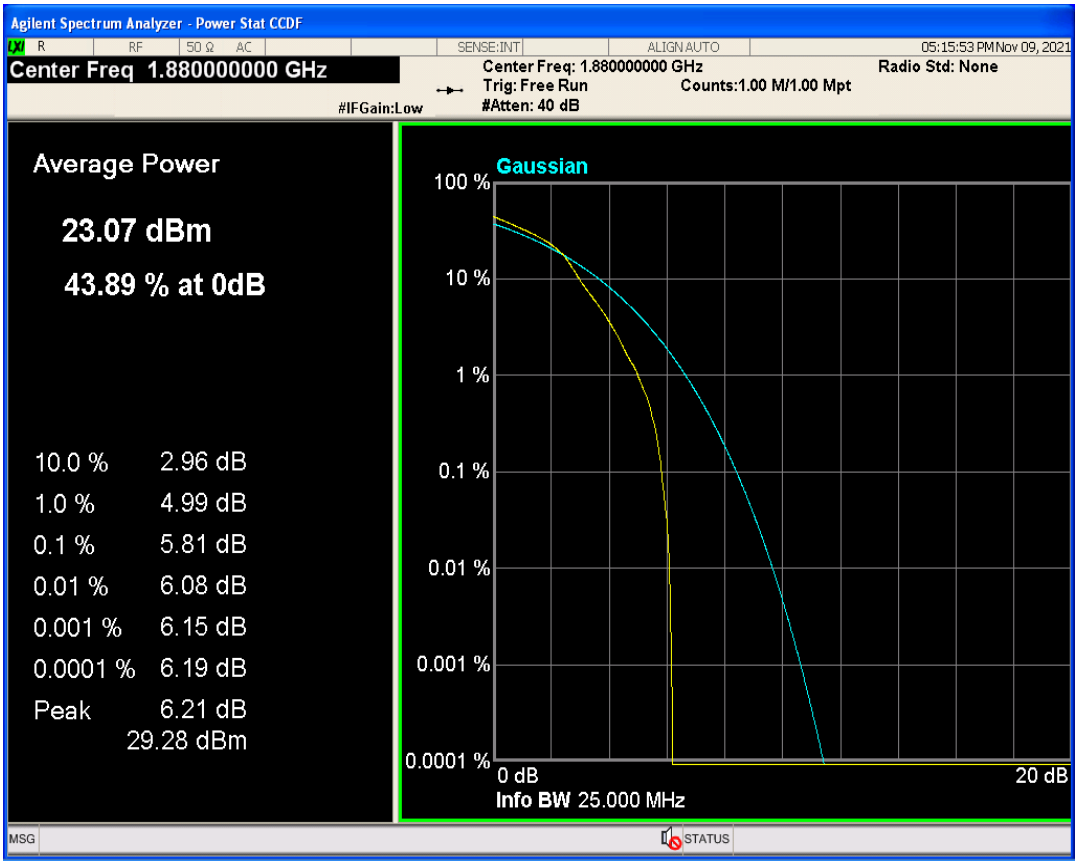
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



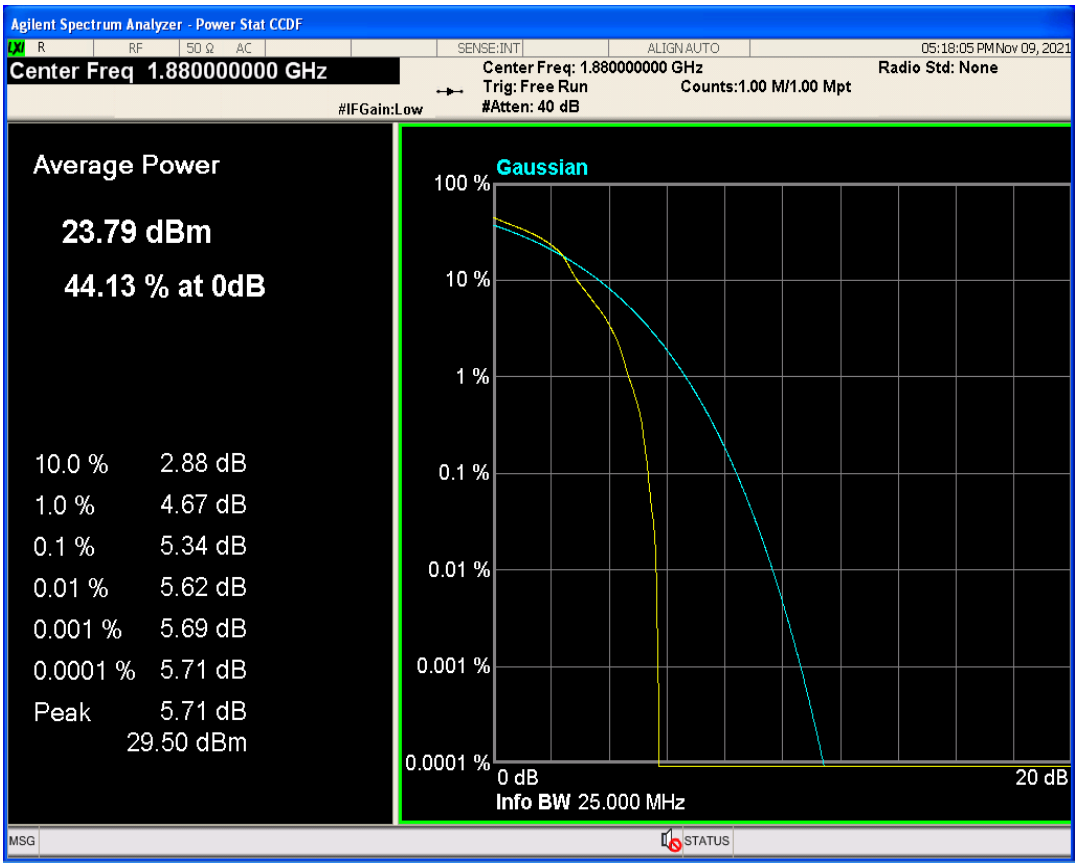
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



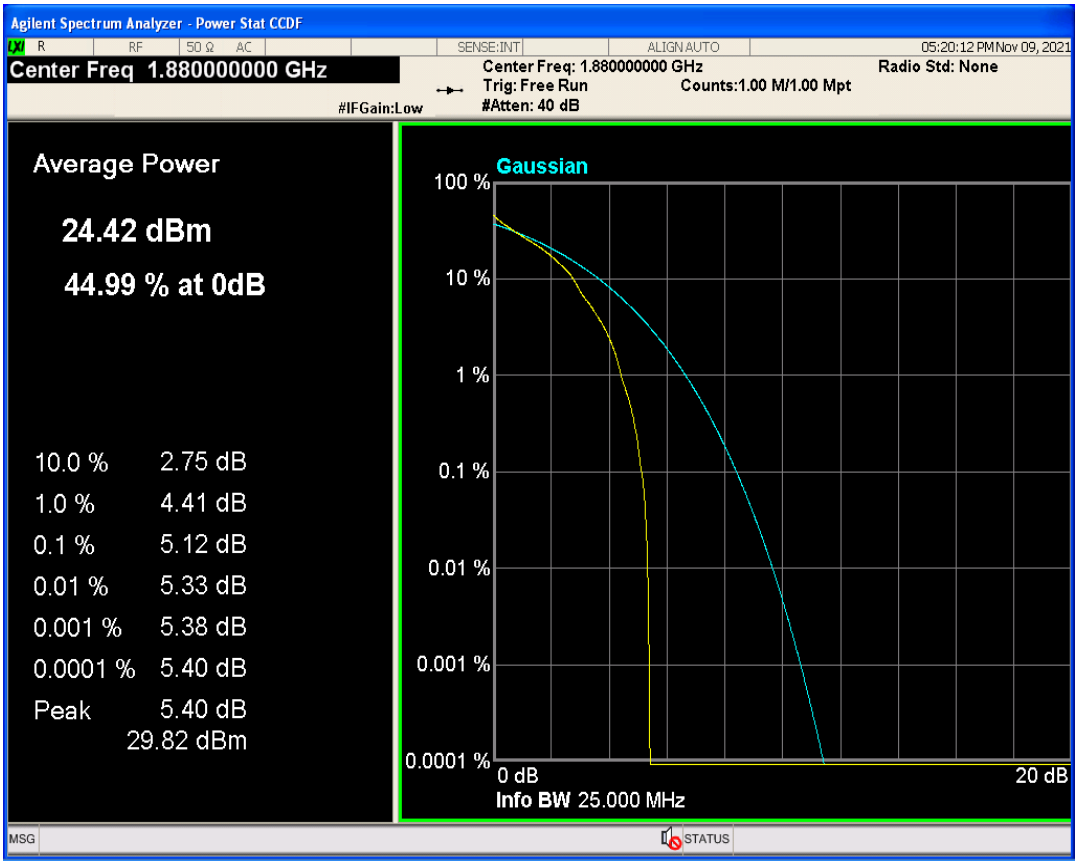
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



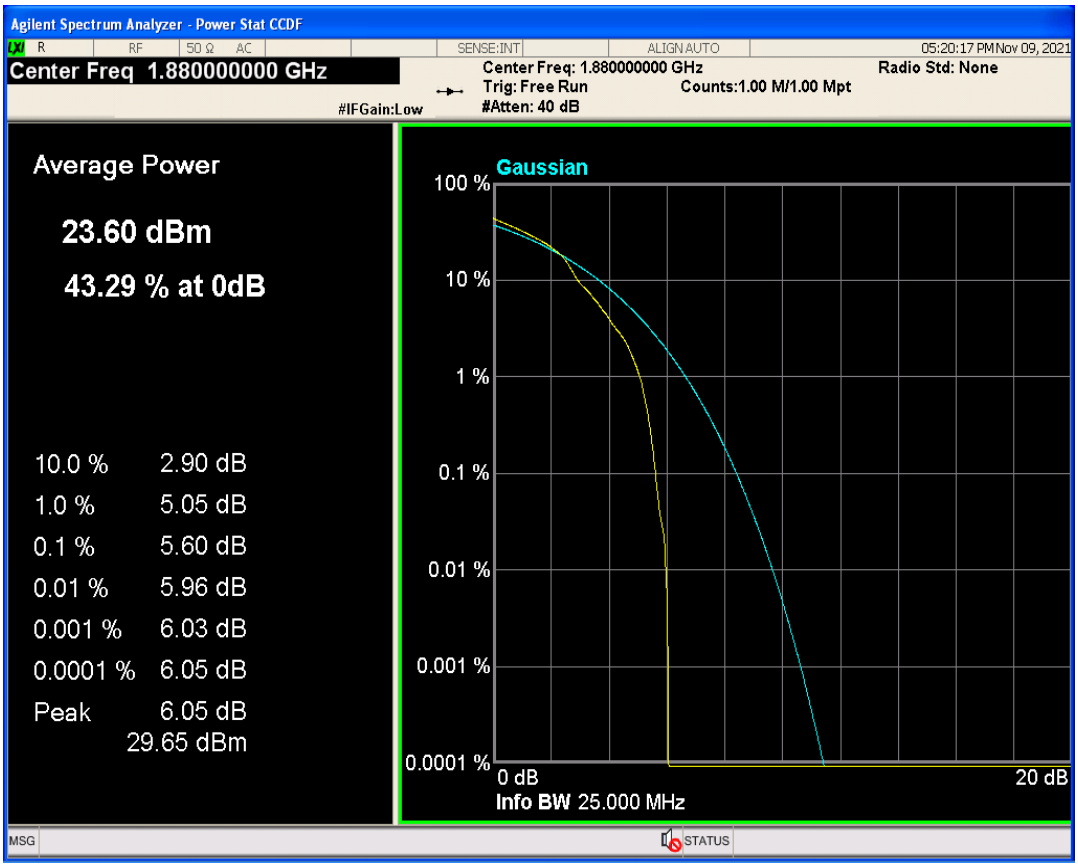
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



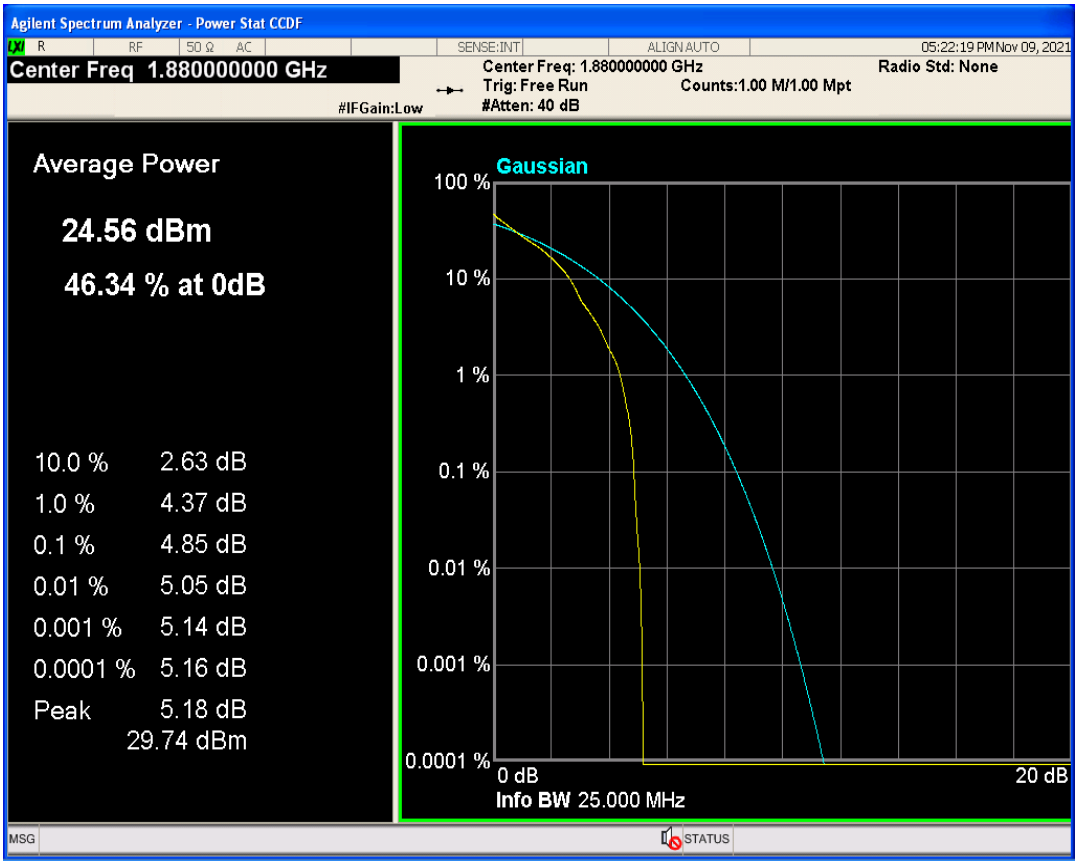
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



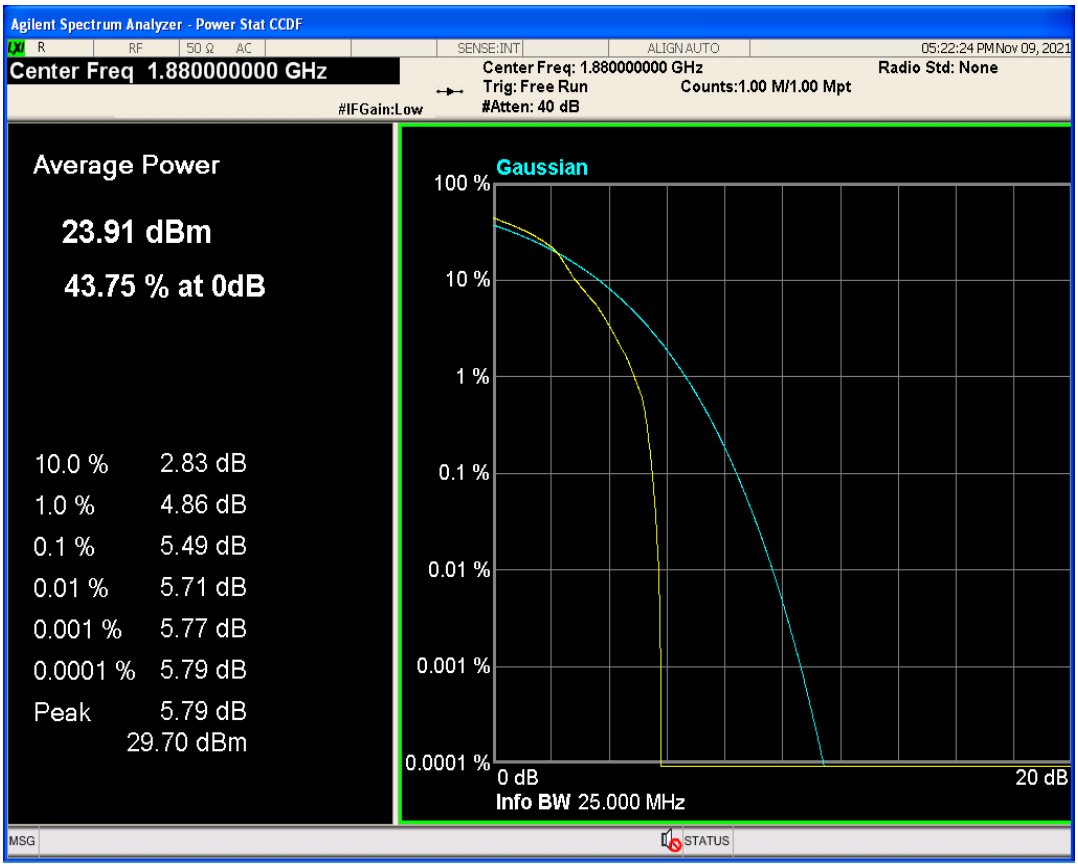
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



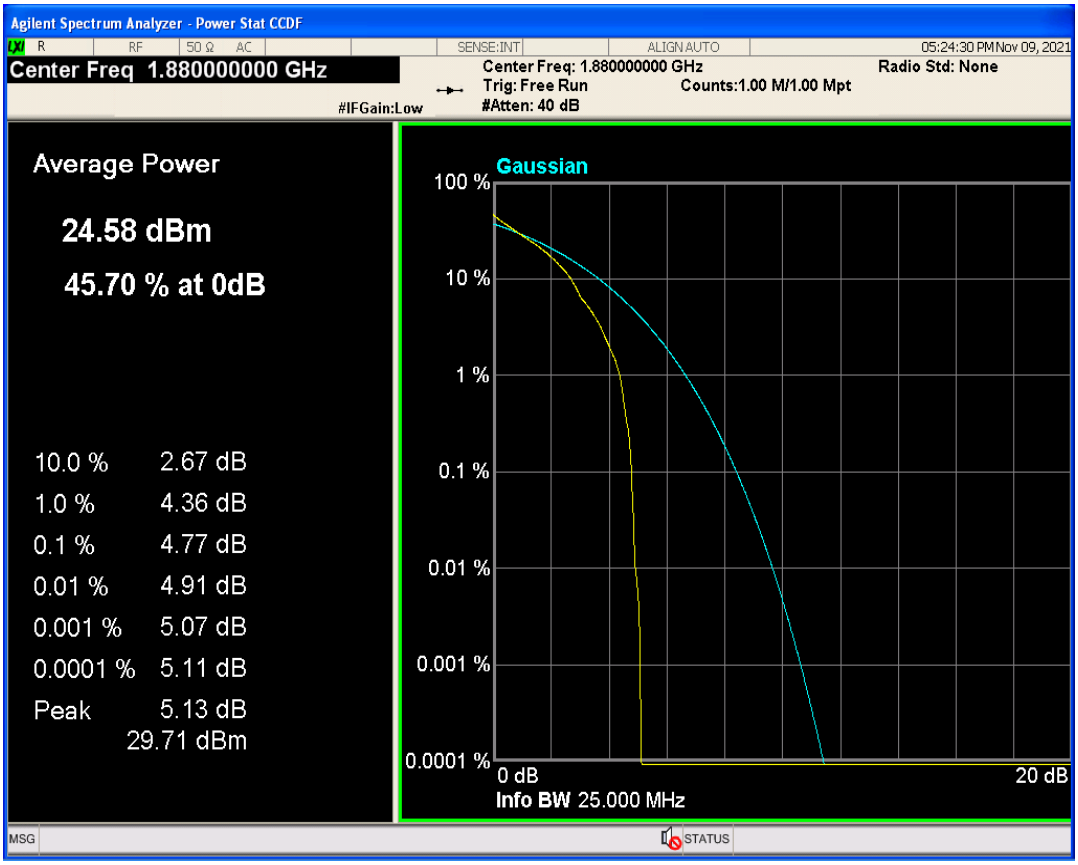
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



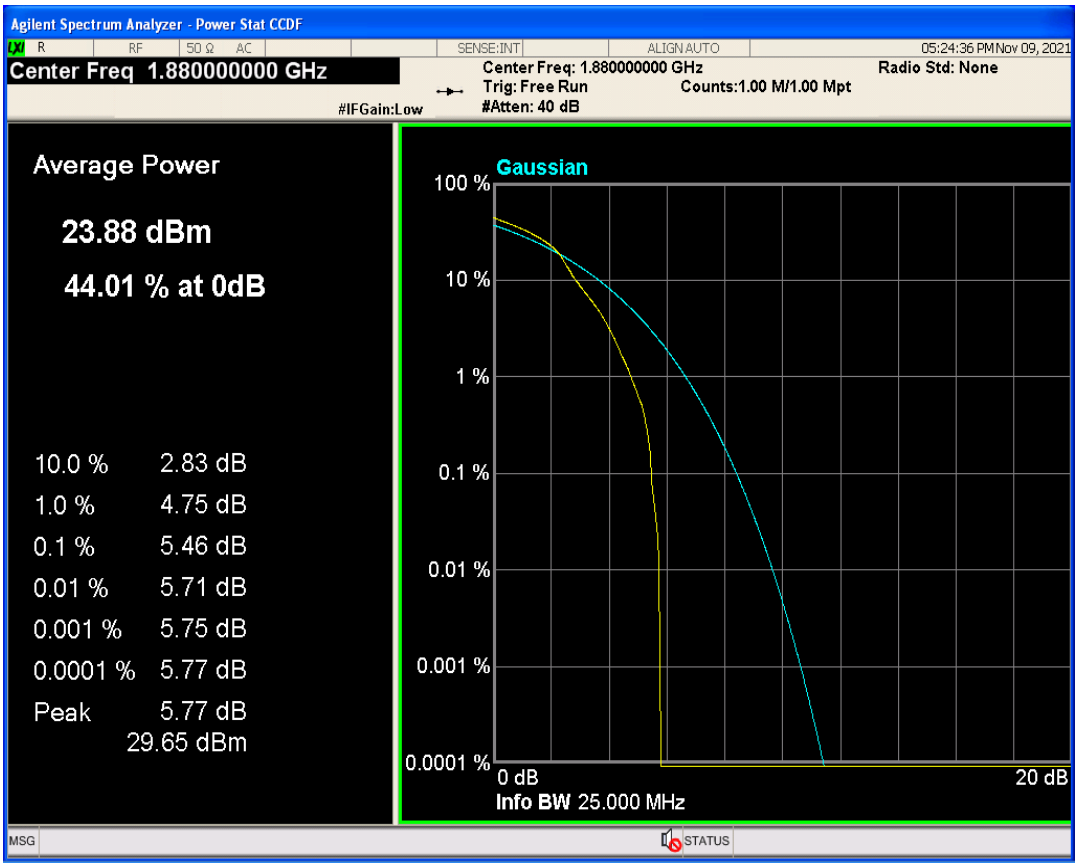
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



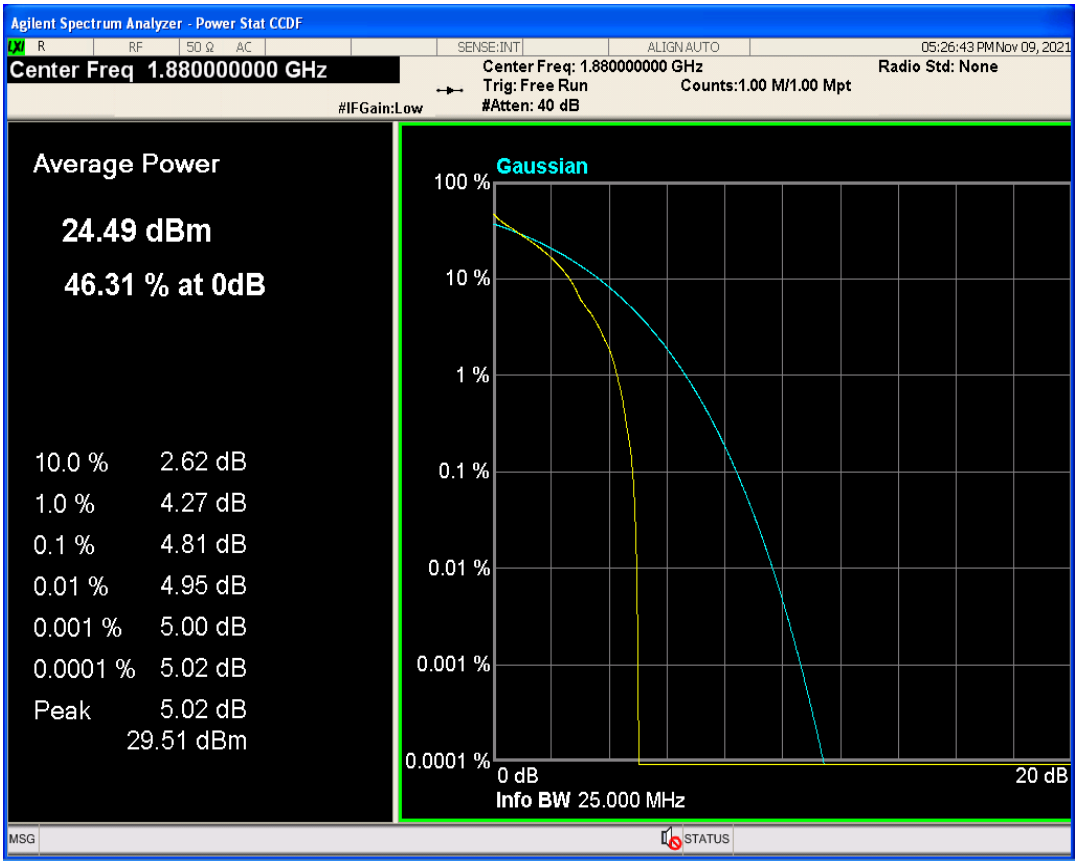
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



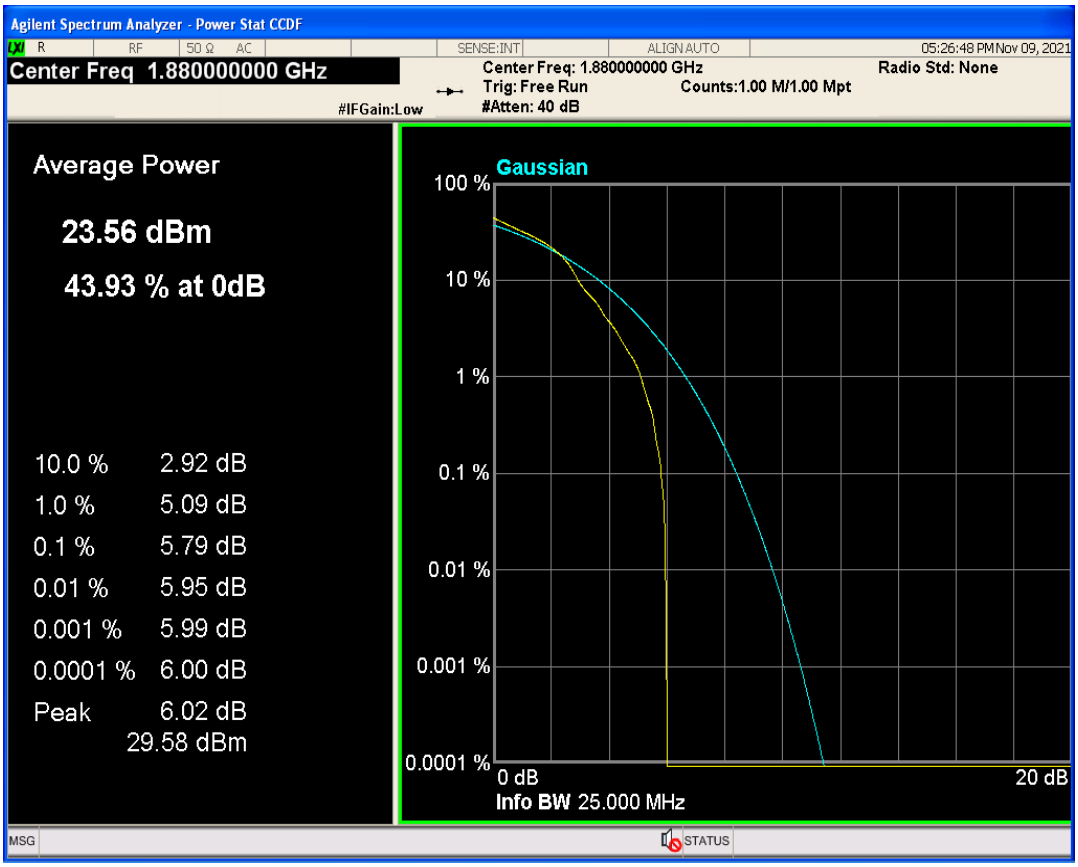
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



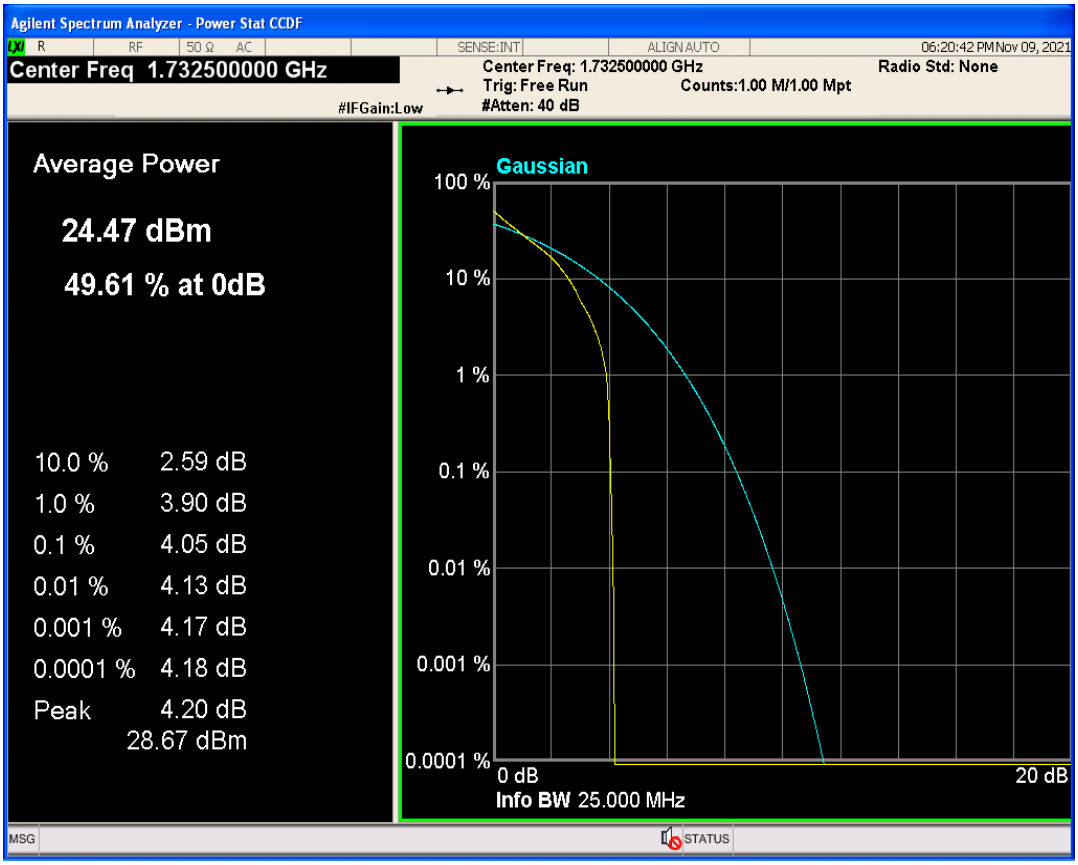
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



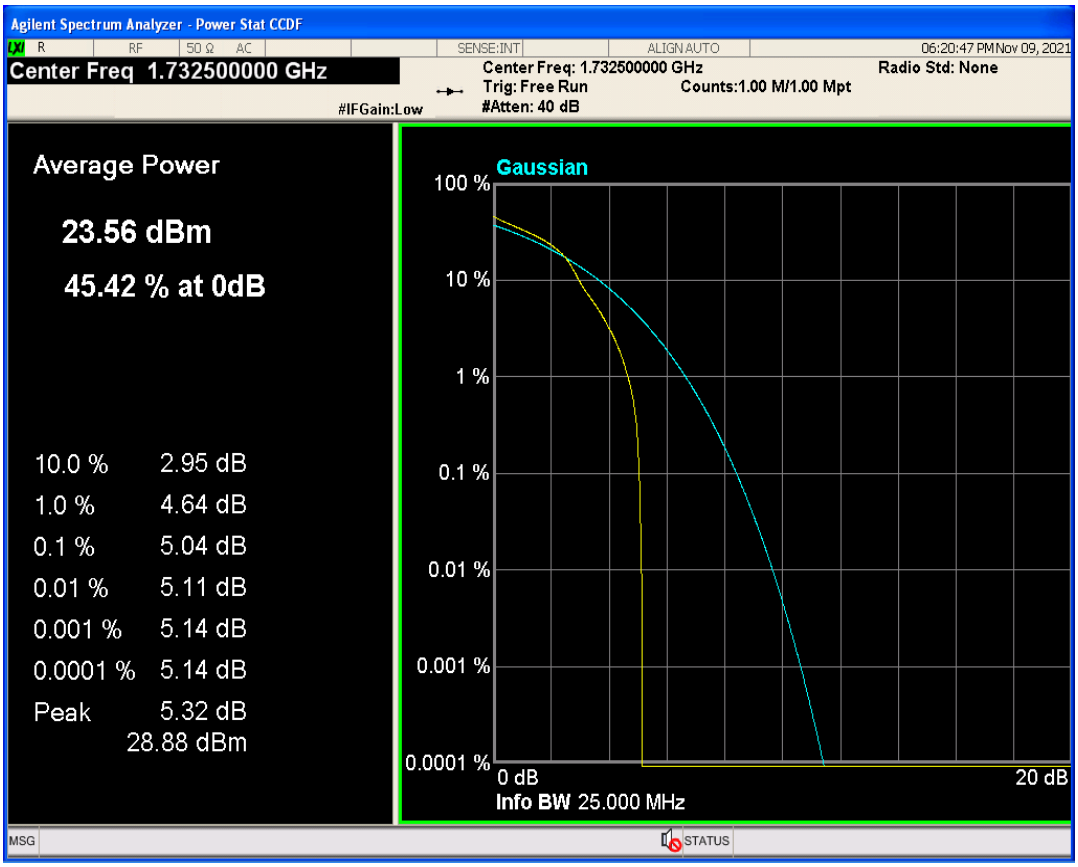
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



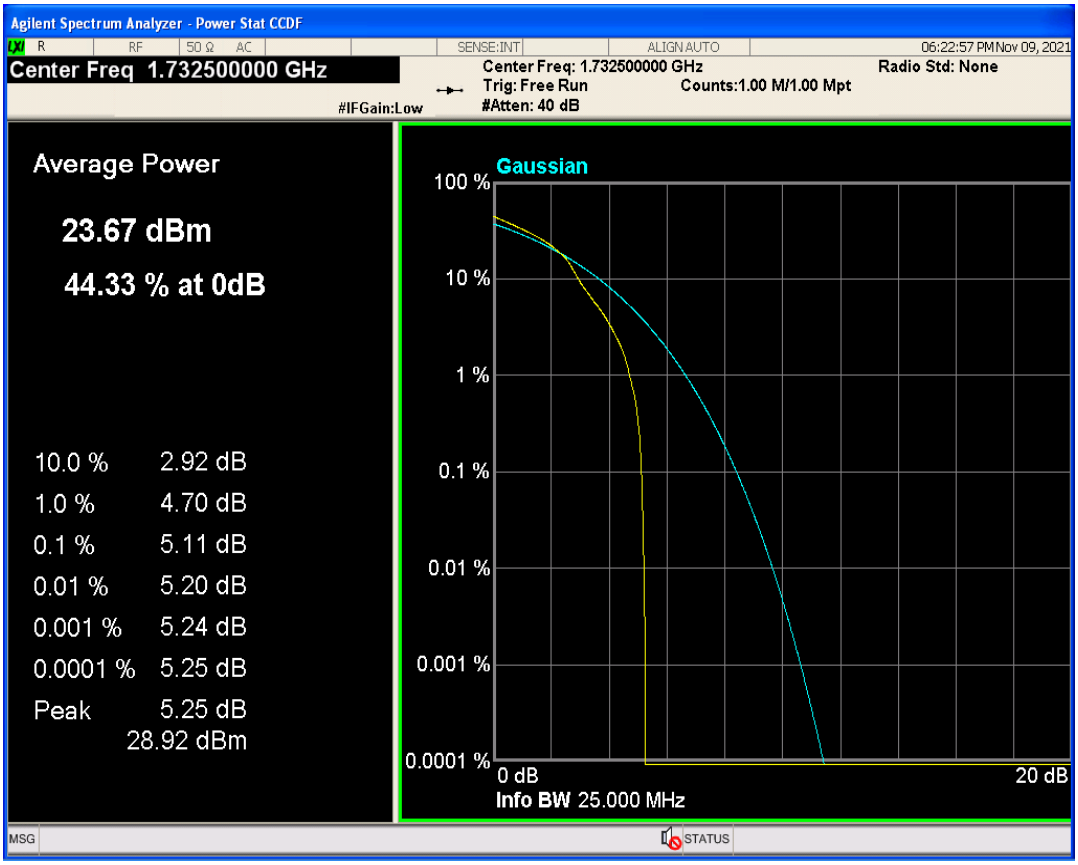
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



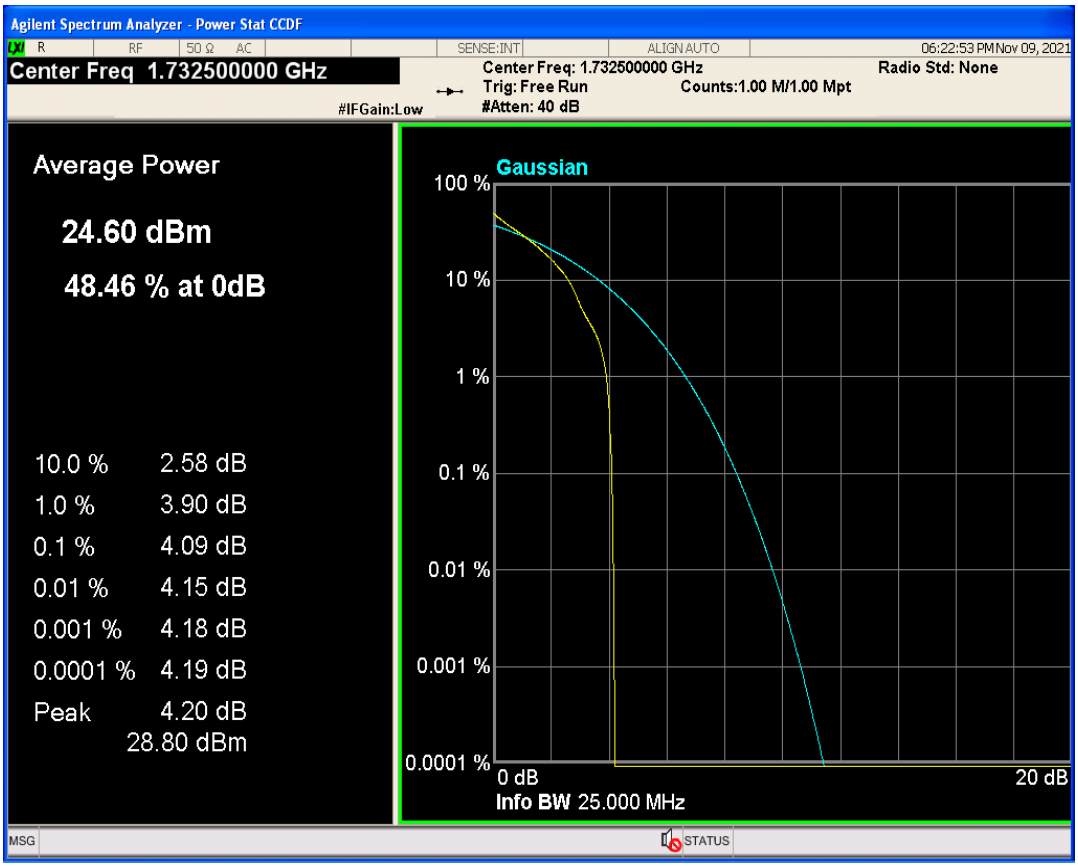
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



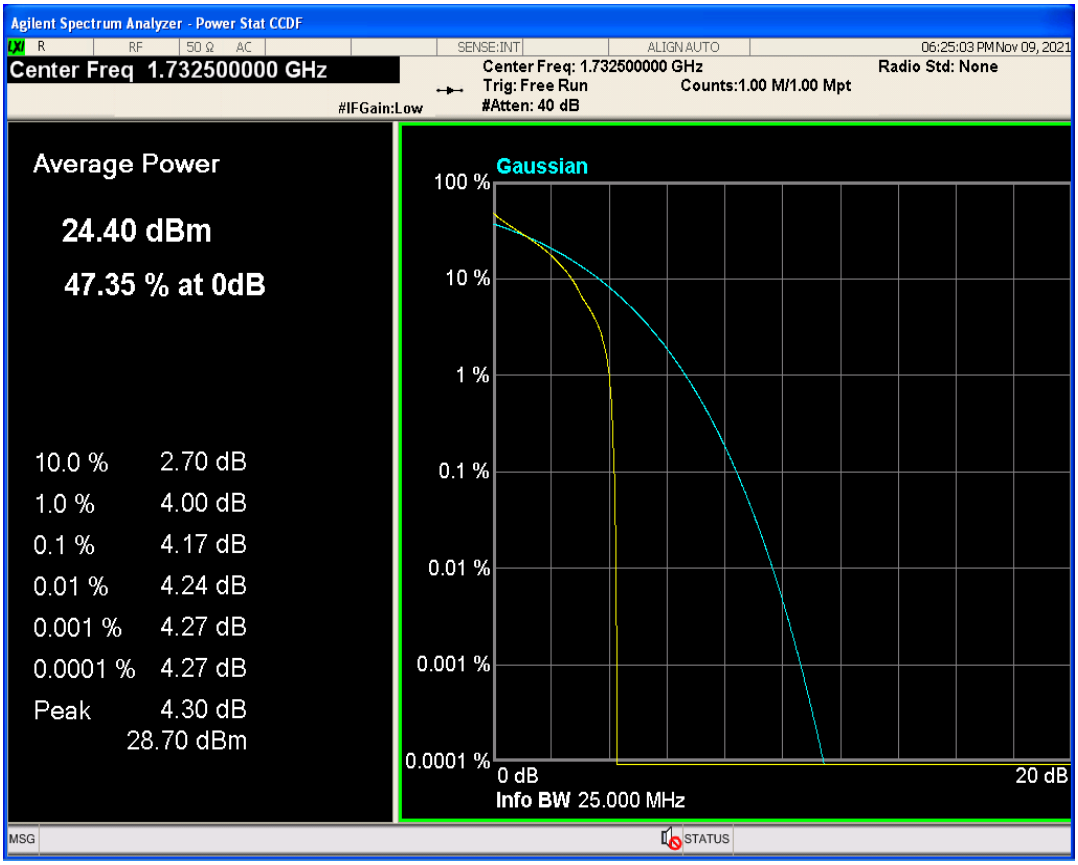
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



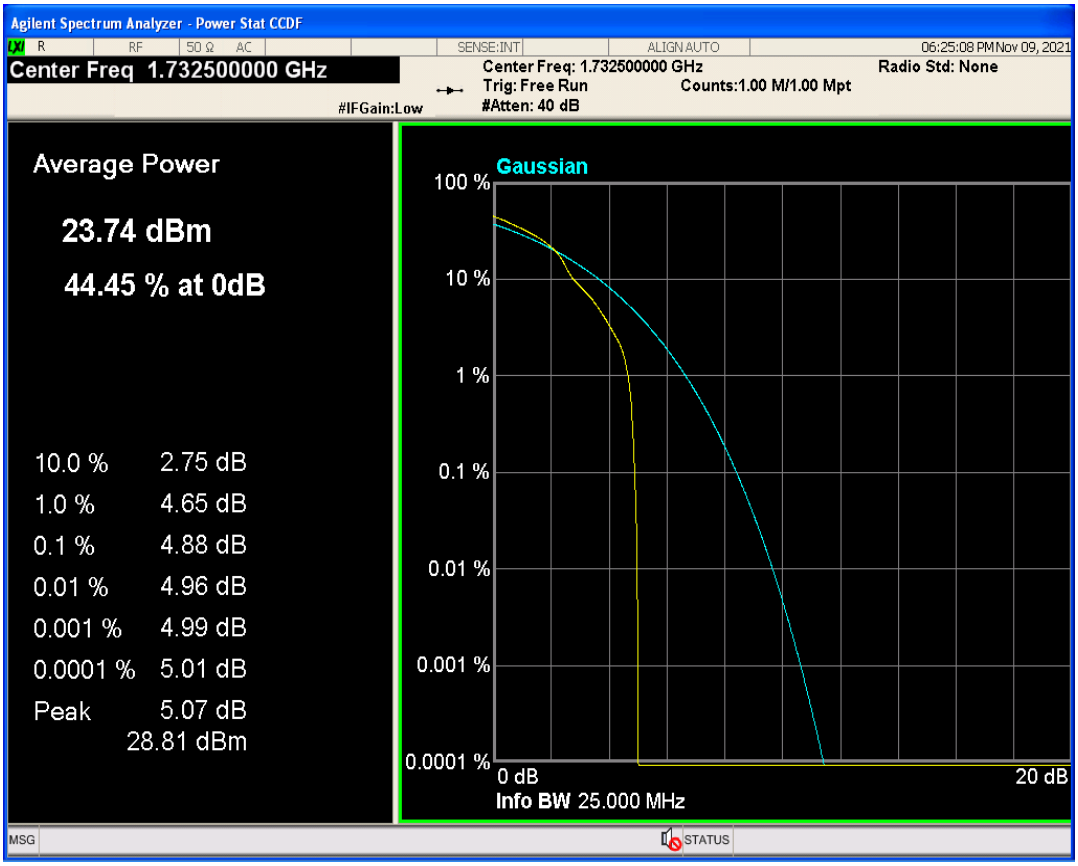
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



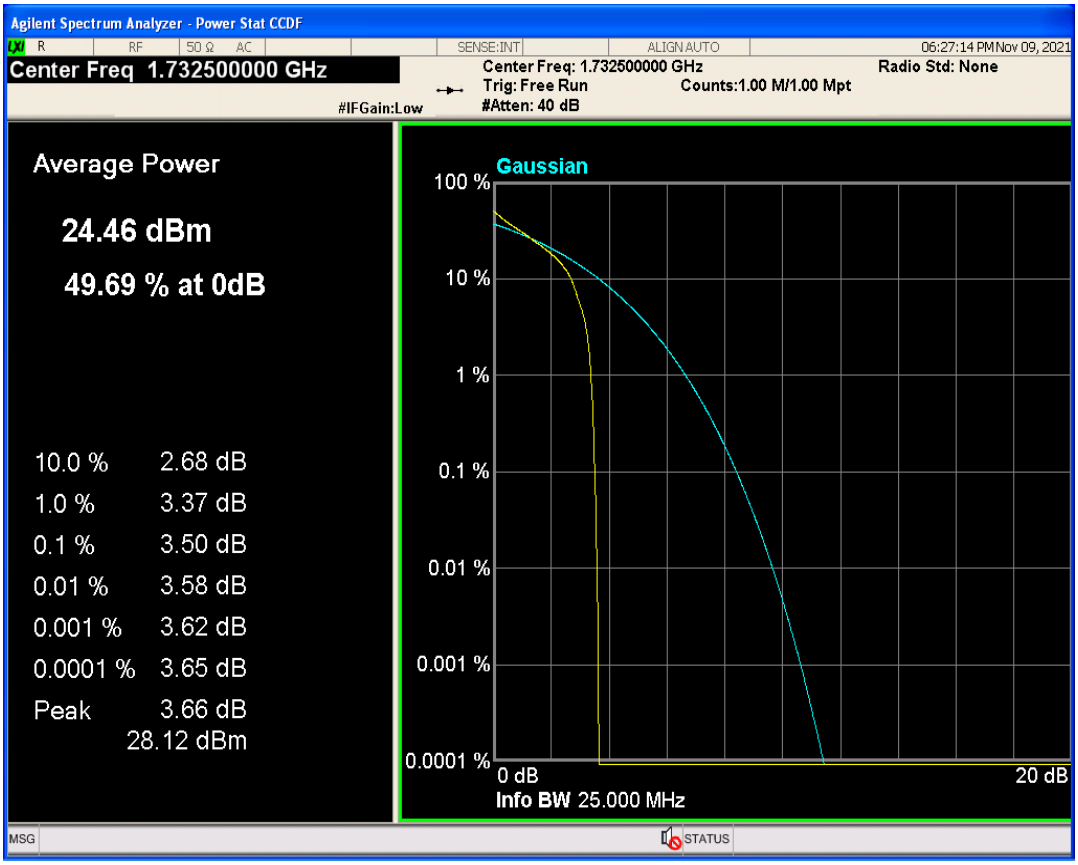
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



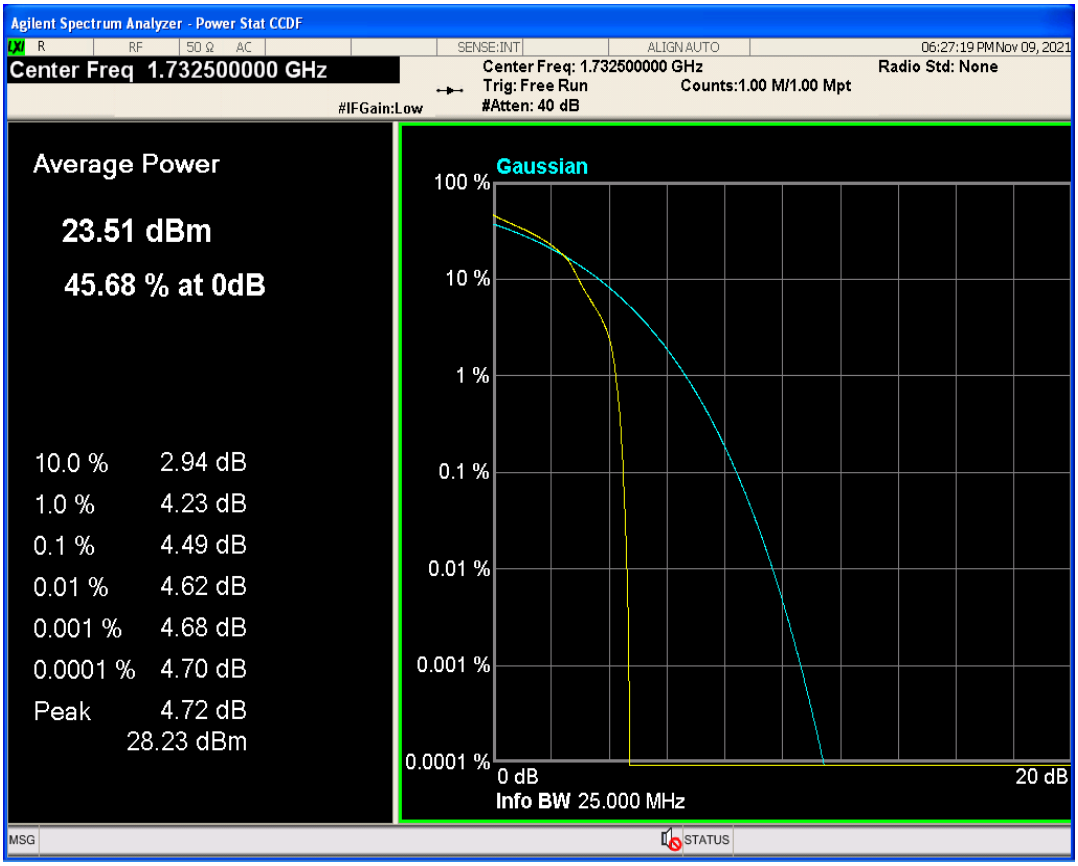
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



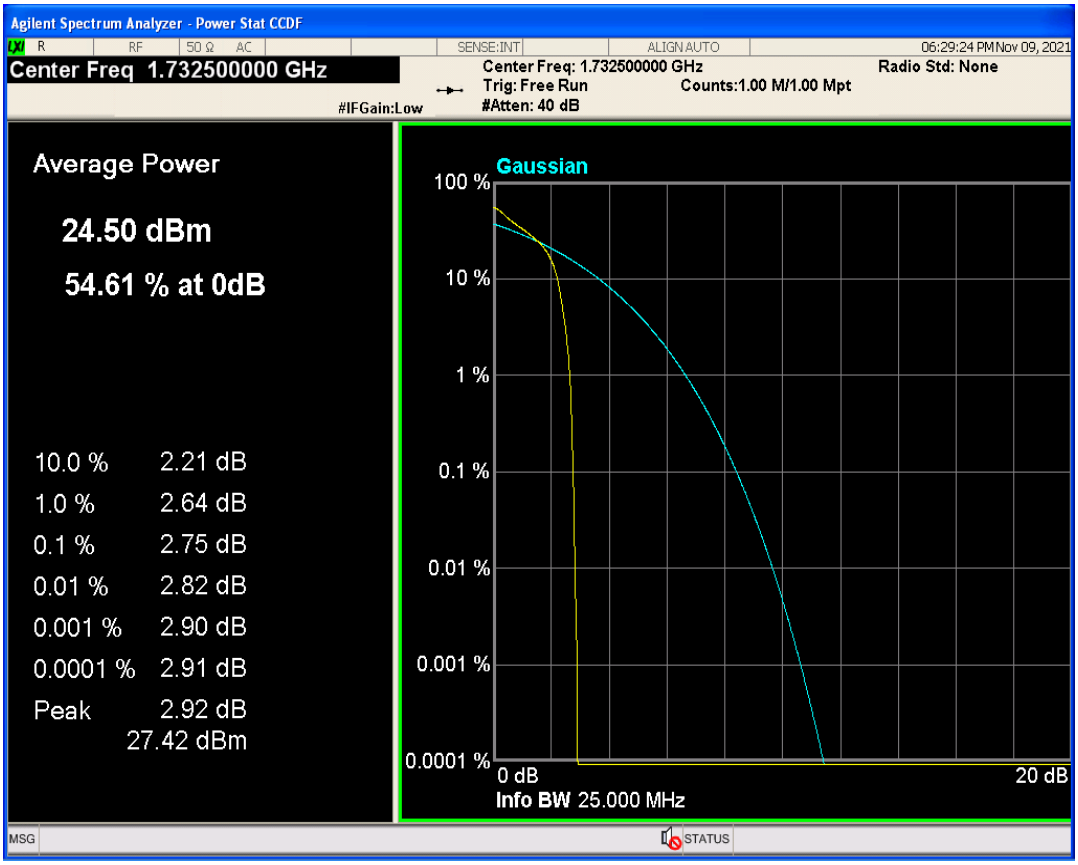
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



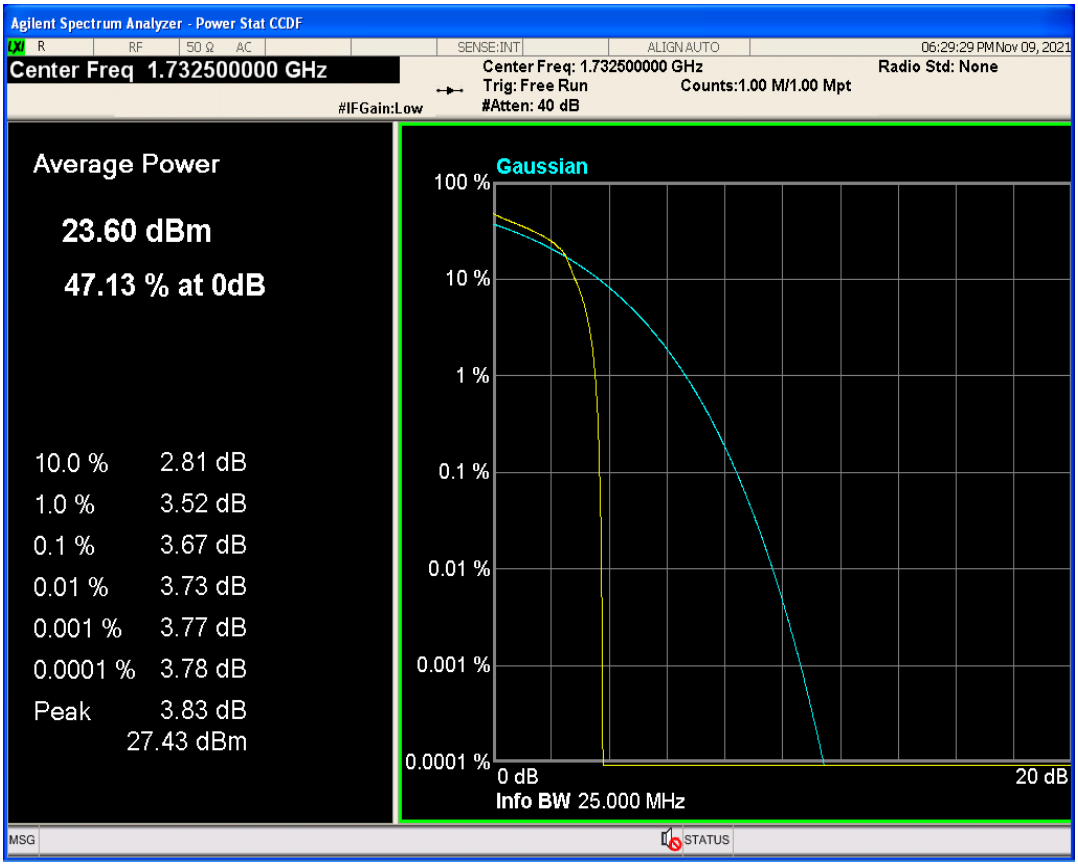
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



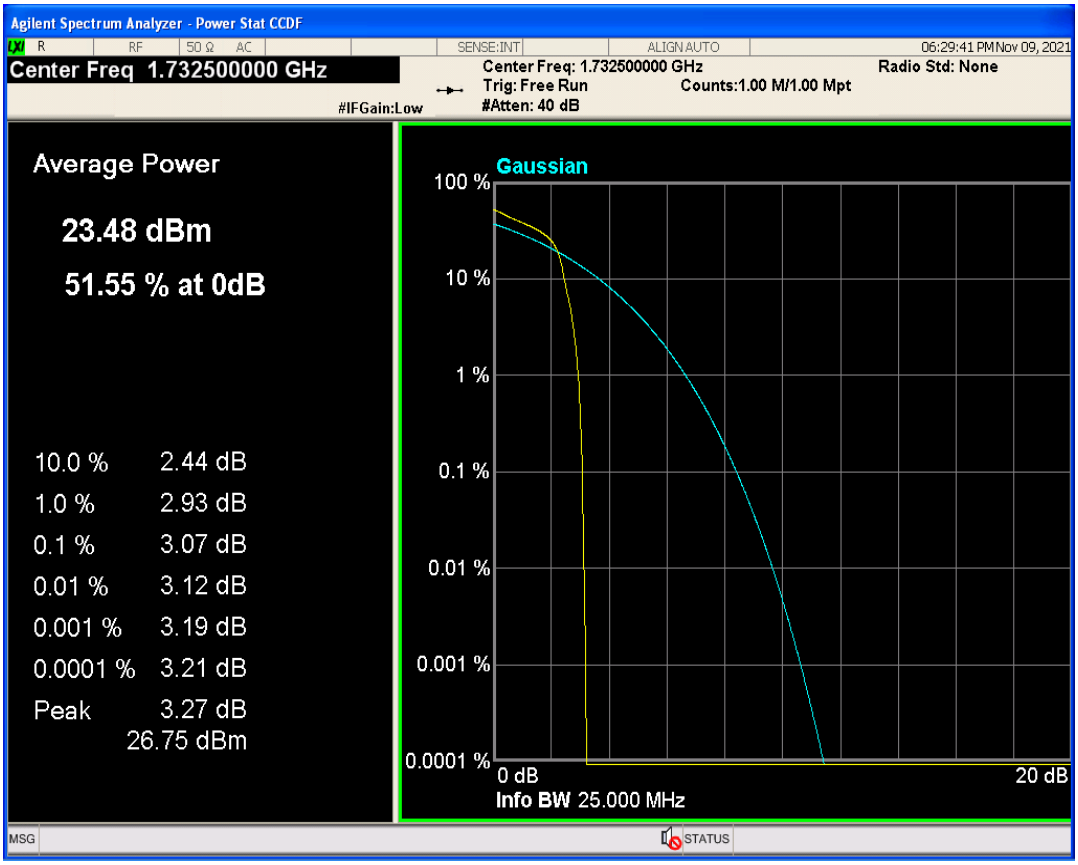
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



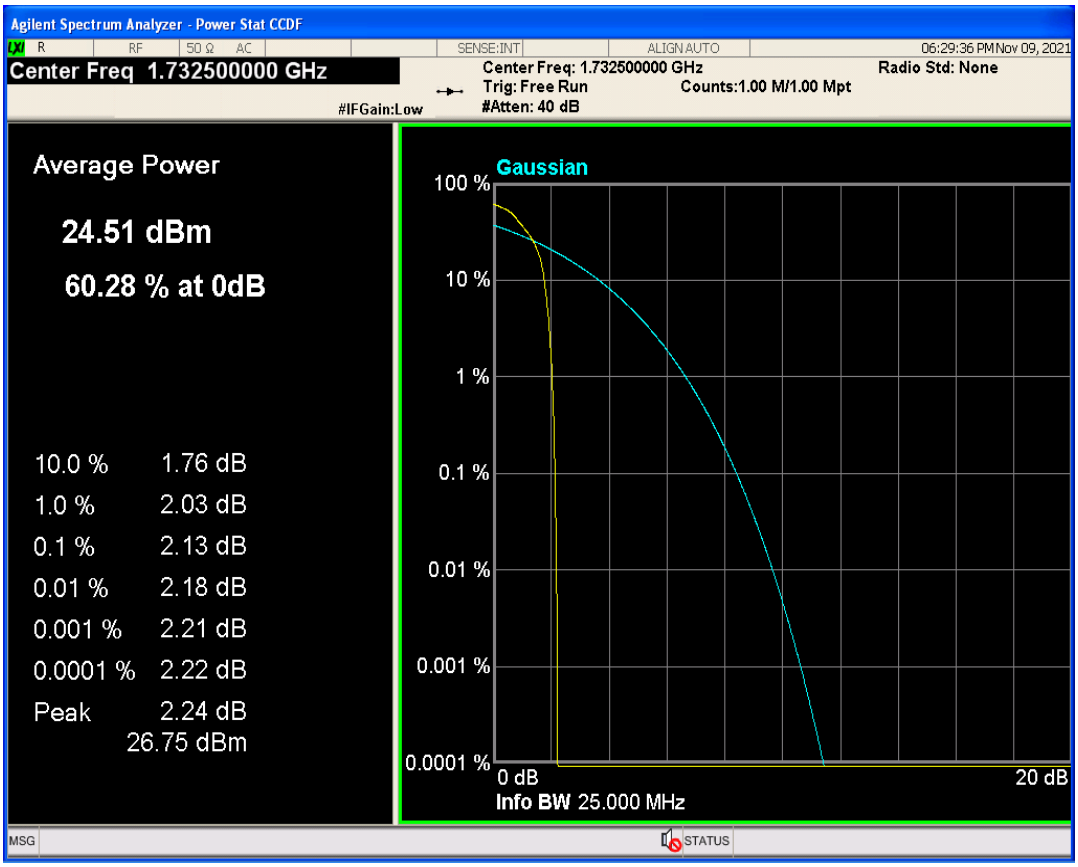
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



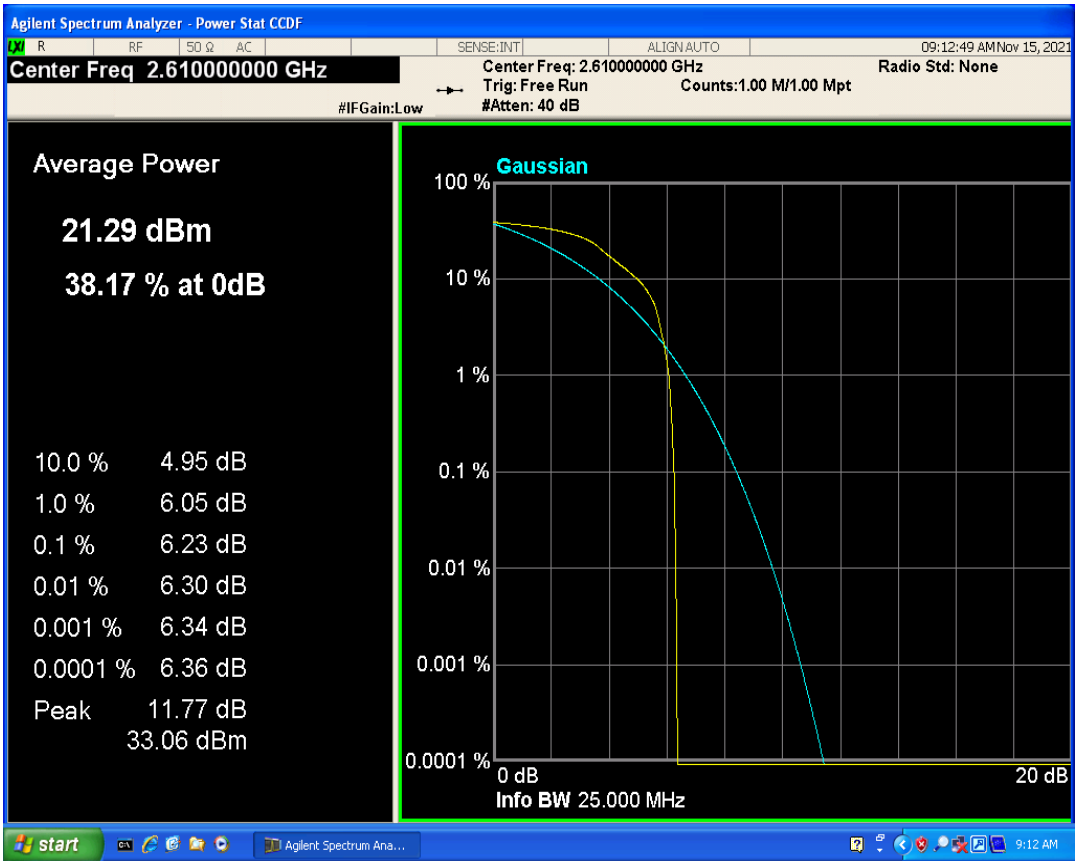
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



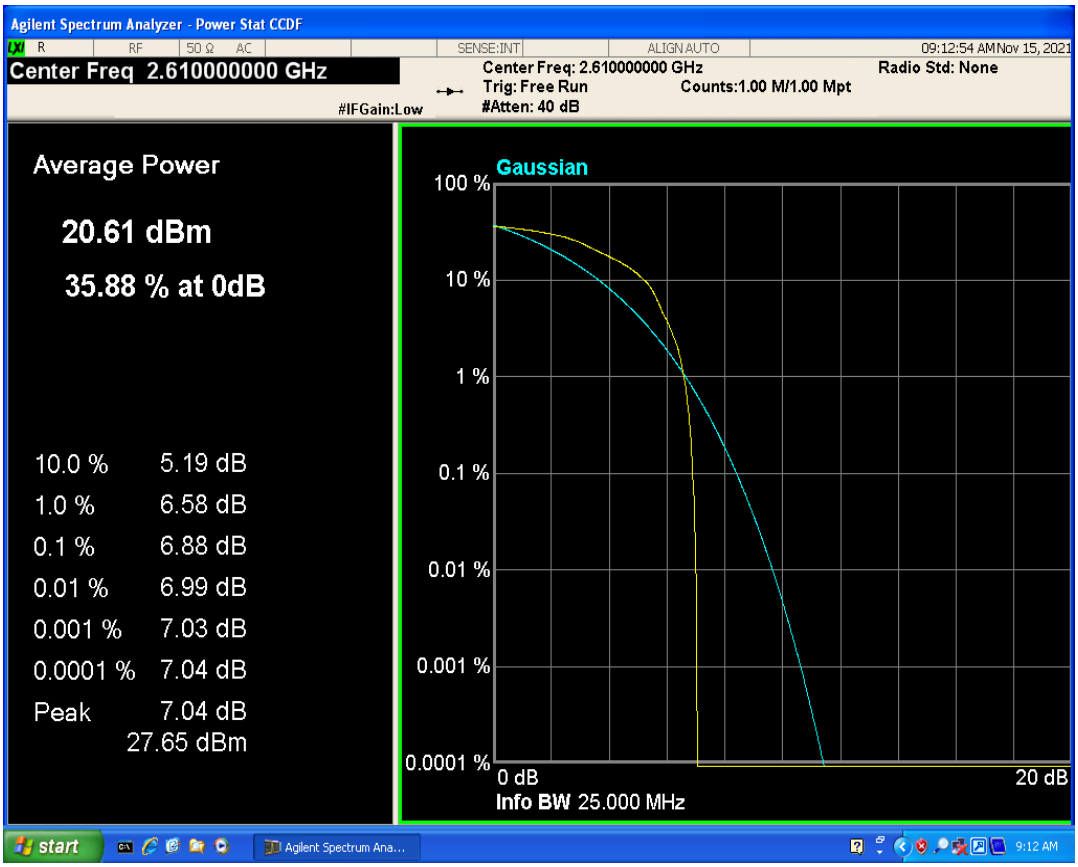
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



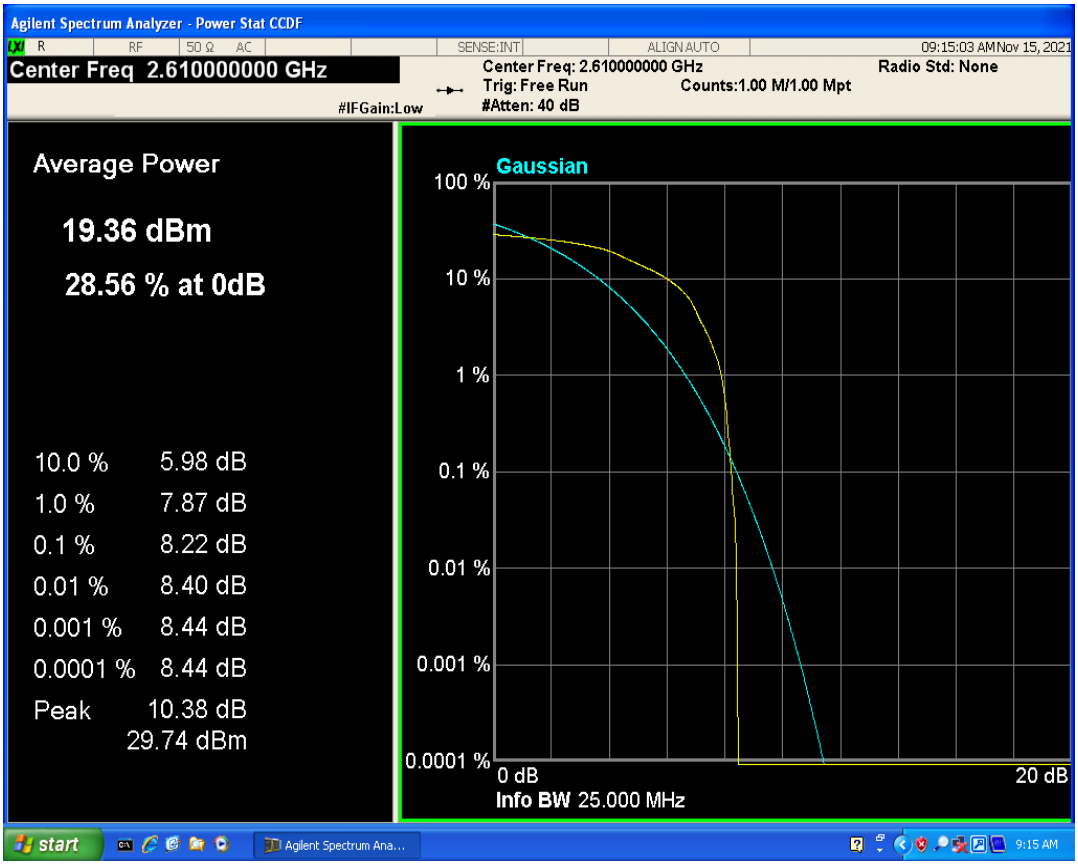
Band41 QPSK BW=5MHz Channel=40790 RB Size=1 Position=#0



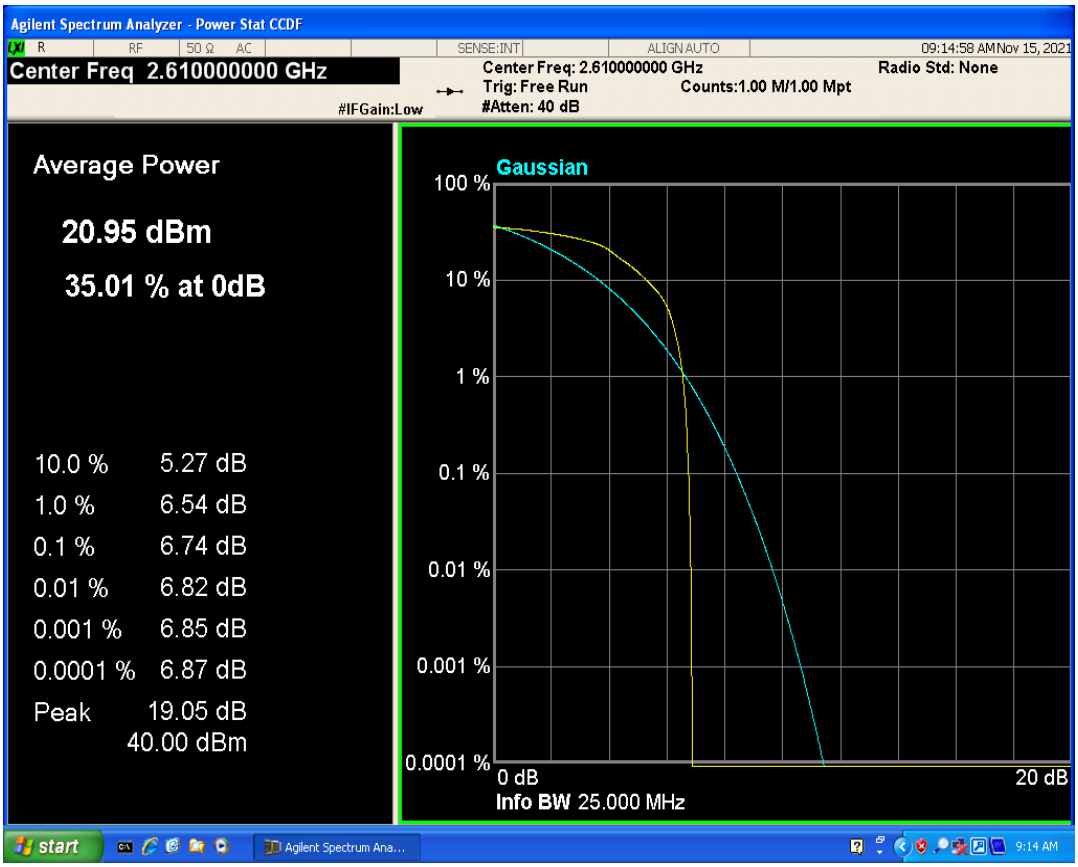
Band41 QAM16 BW=5MHz Channel=40790 RB Size=1 Position=#0



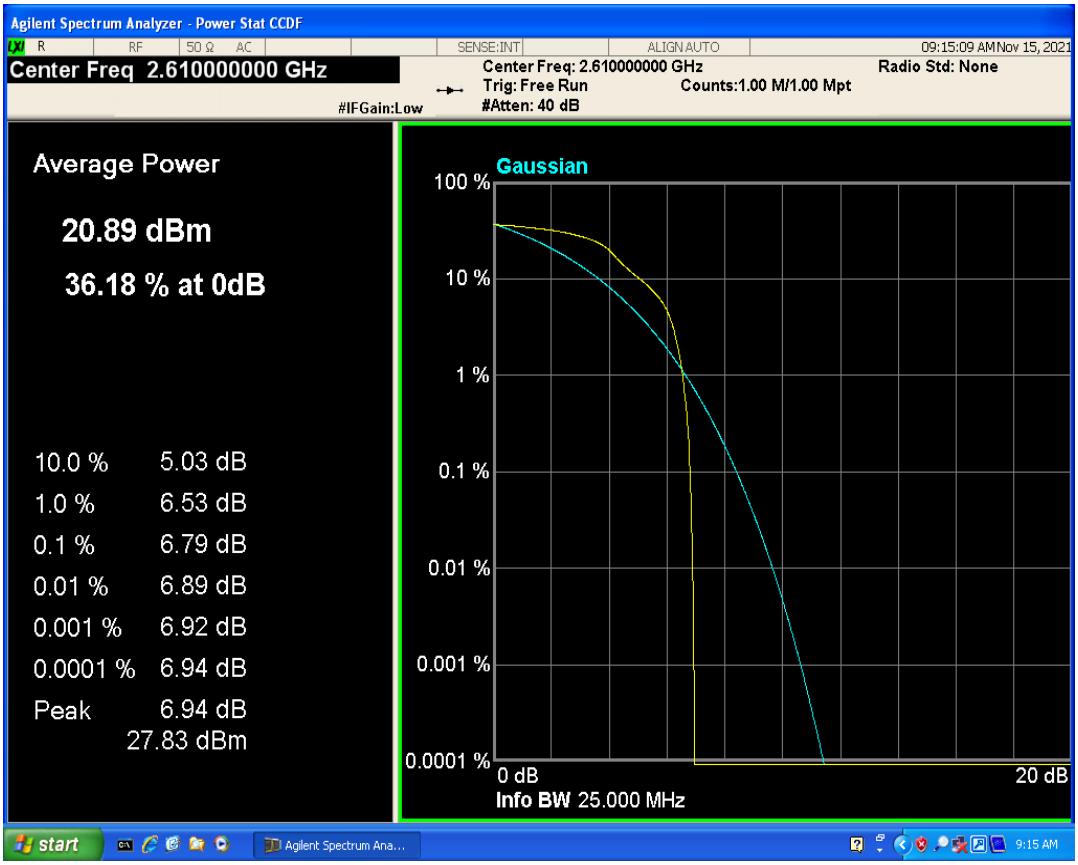
Band41 QAM16 BW=10MHz Channel=40790 RB Size=1 Position=#0



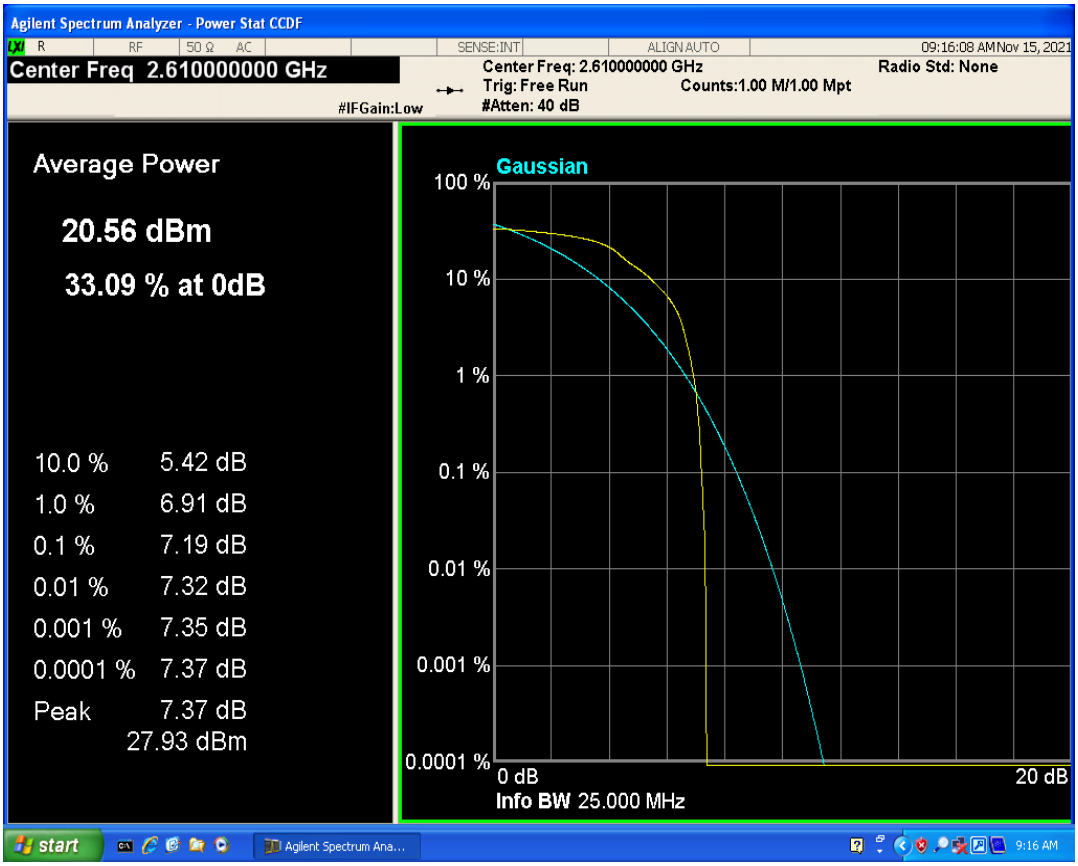
Band41 QPSK BW=10MHz Channel=40790 RB Size=1 Position=#0



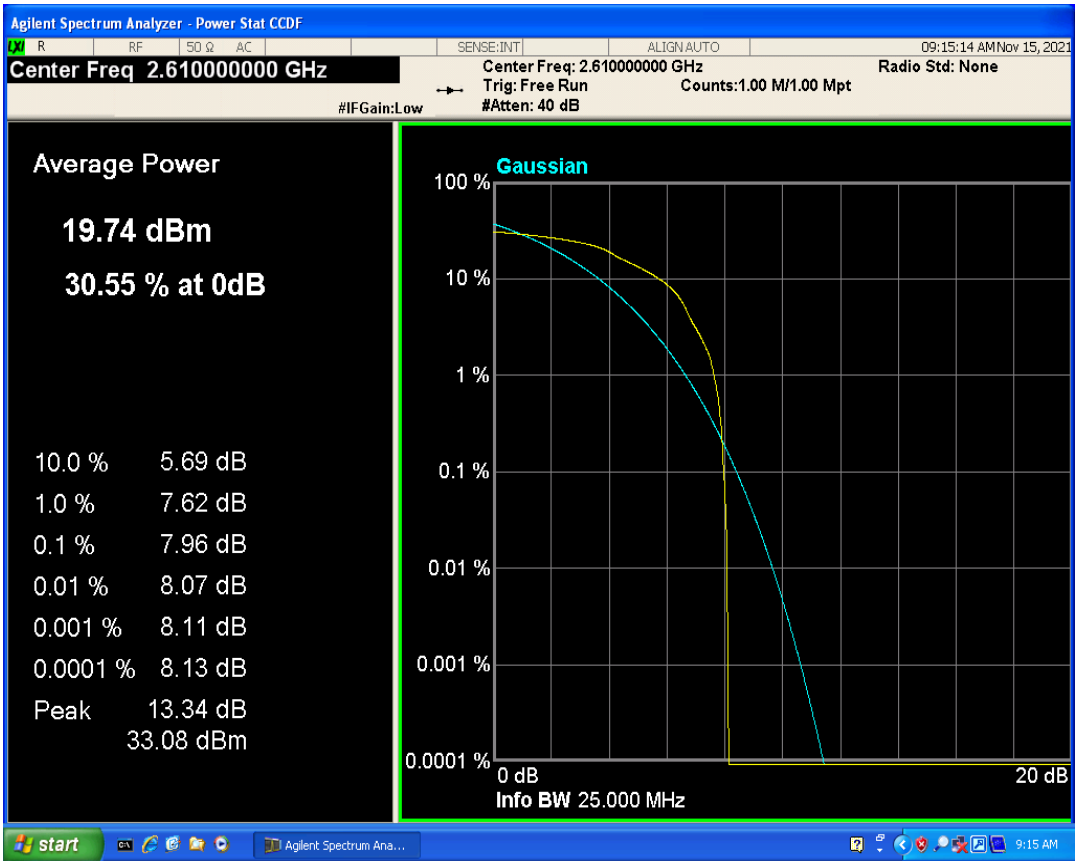
Band41 QPSK BW=15MHz Channel=40790 RB Size=1 Position=#0



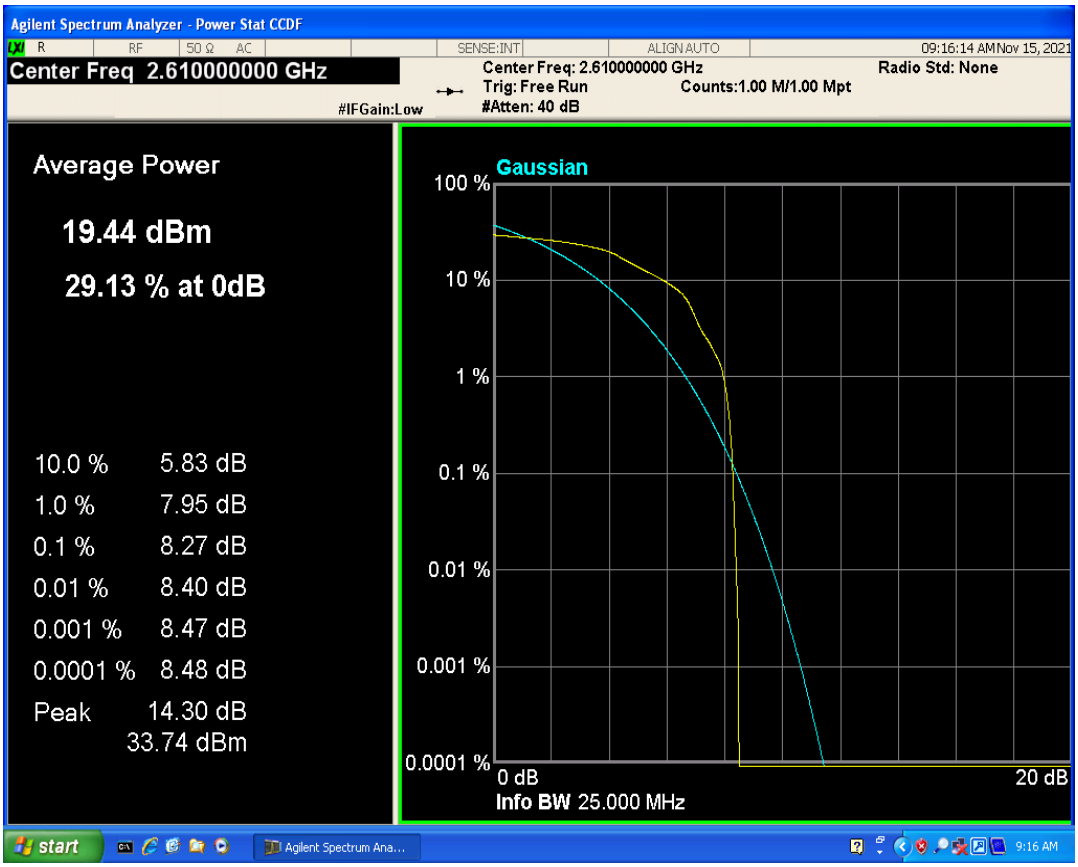
Band41 QPSK BW=20MHz Channel=40790 RB Size=1 Position=#0



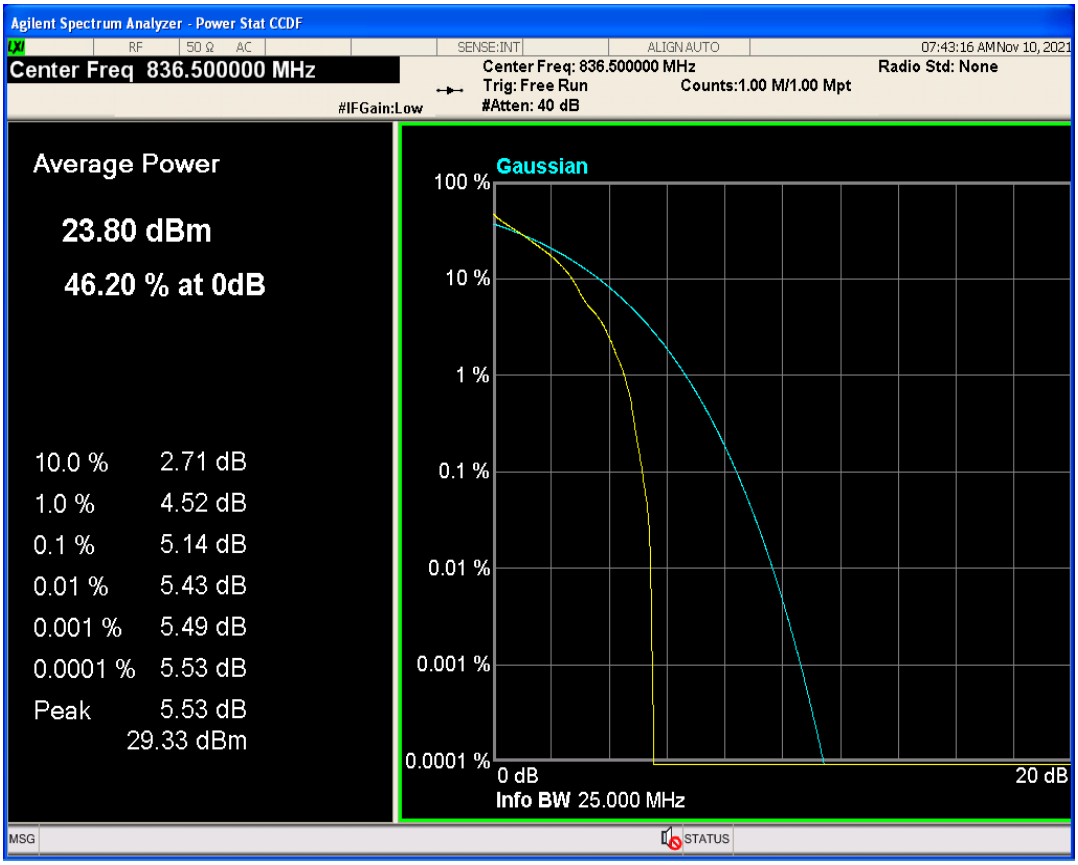
Band41 QAM16 BW=15MHz Channel=40790 RB Size=1 Position=#0



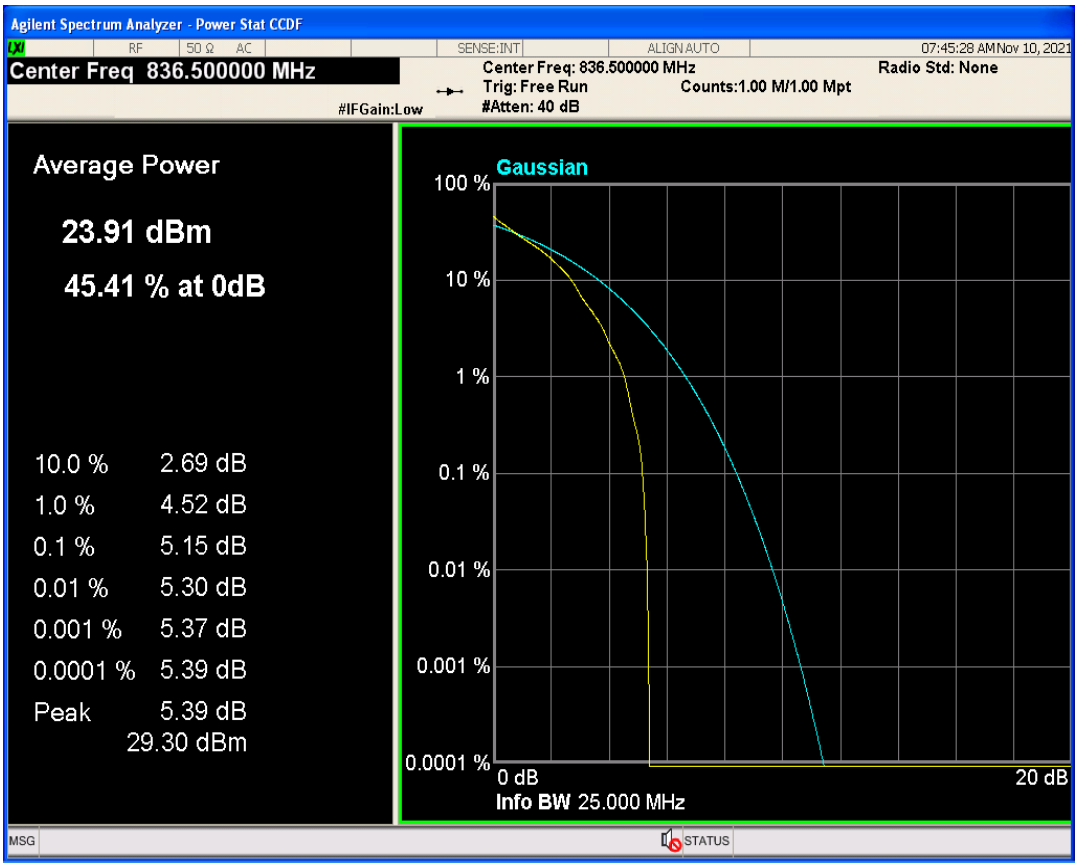
Band41 QAM16 BW=20MHz Channel=40790 RB Size=1 Position=#0



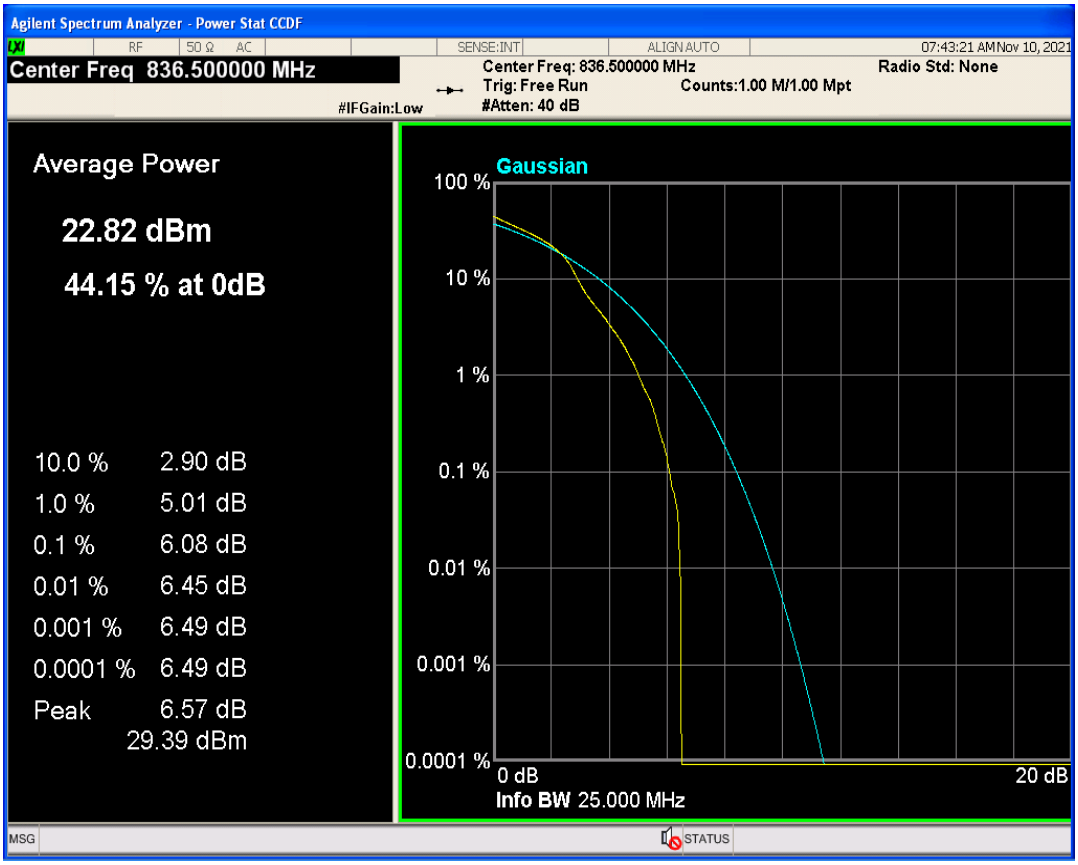
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



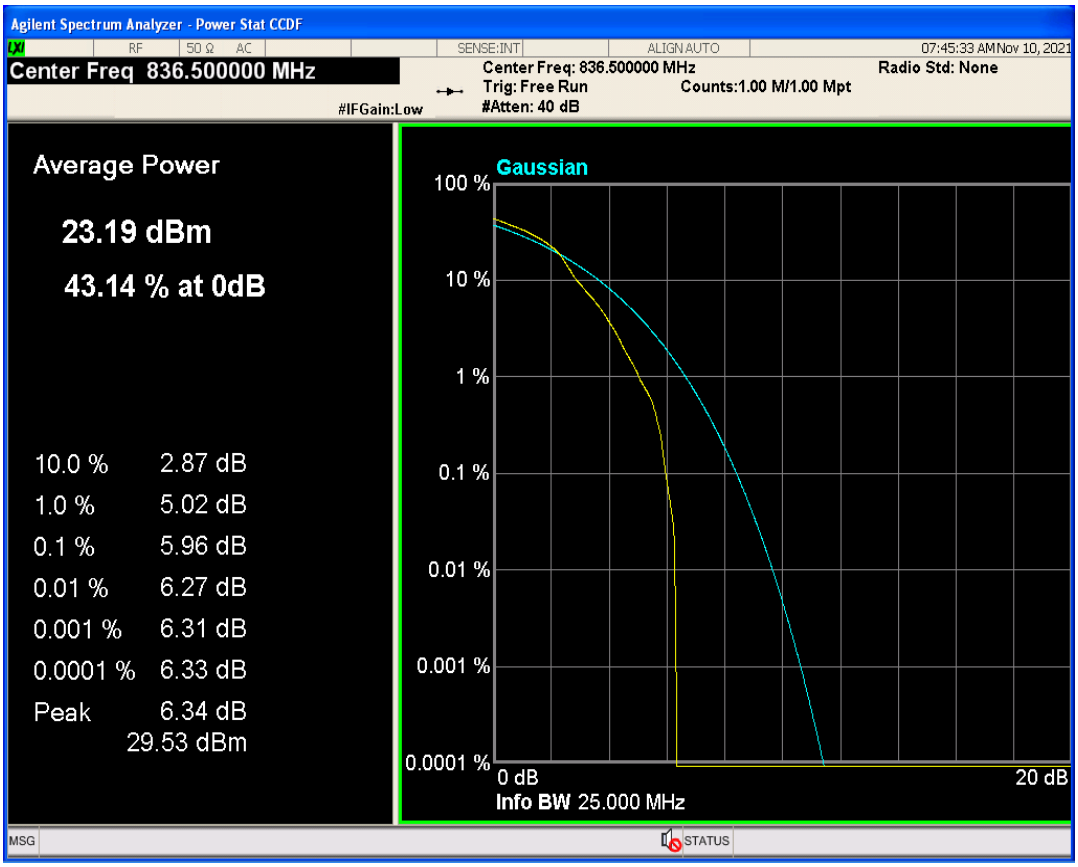
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



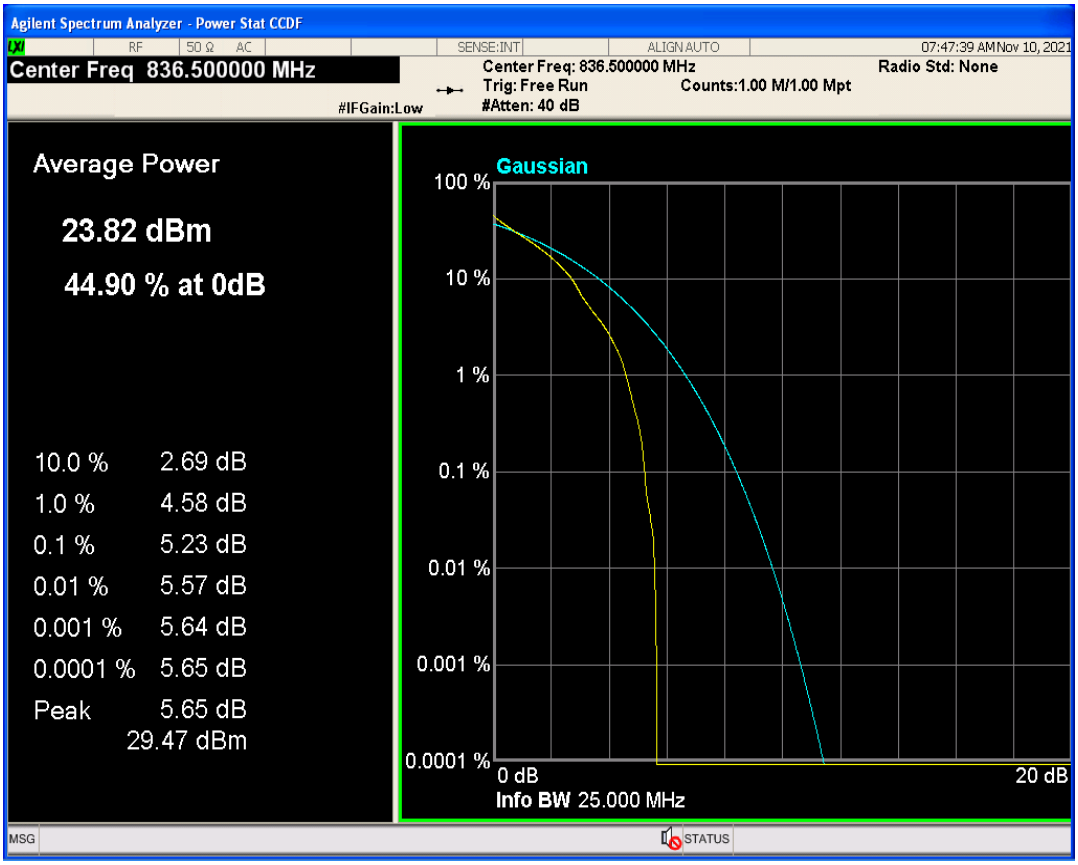
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



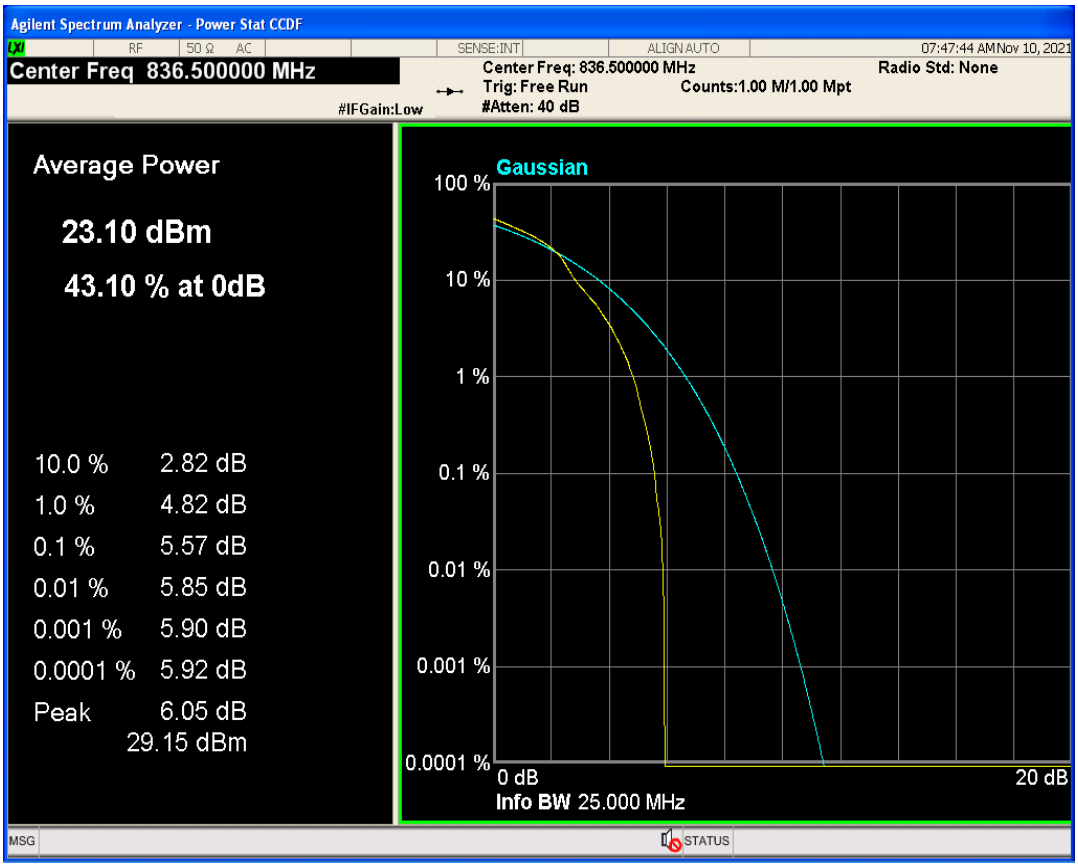
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



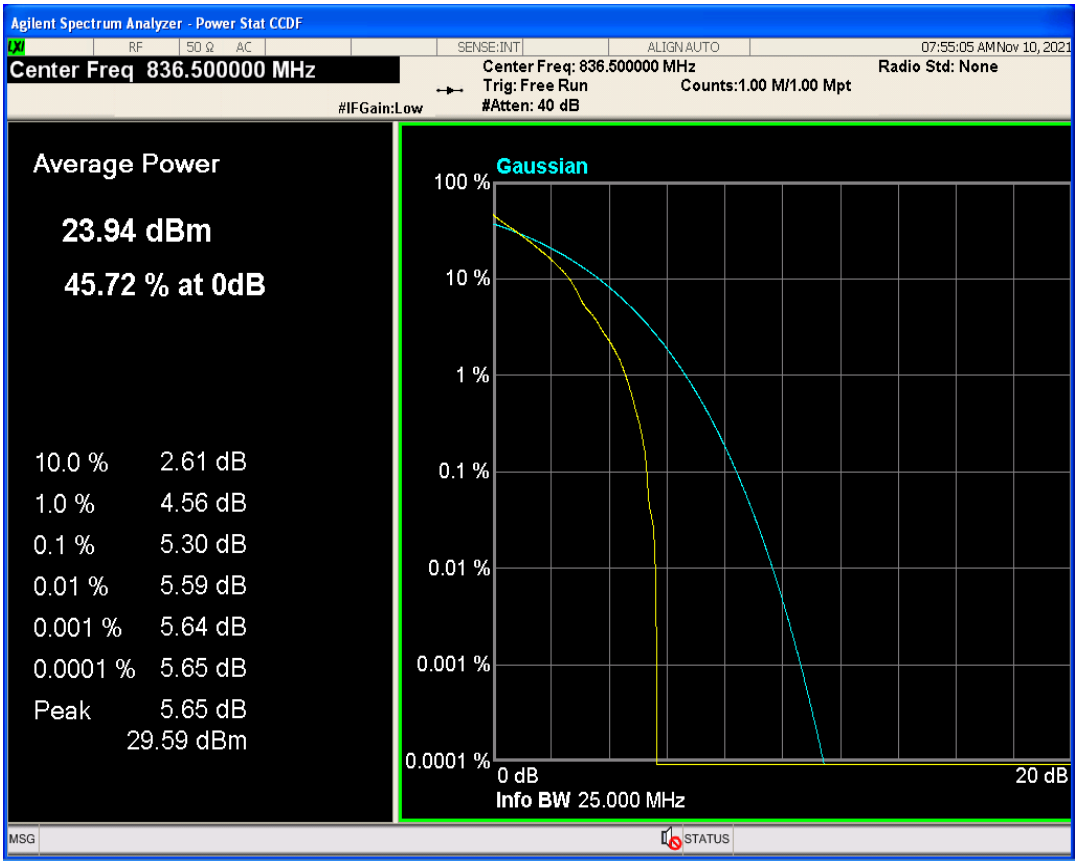
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



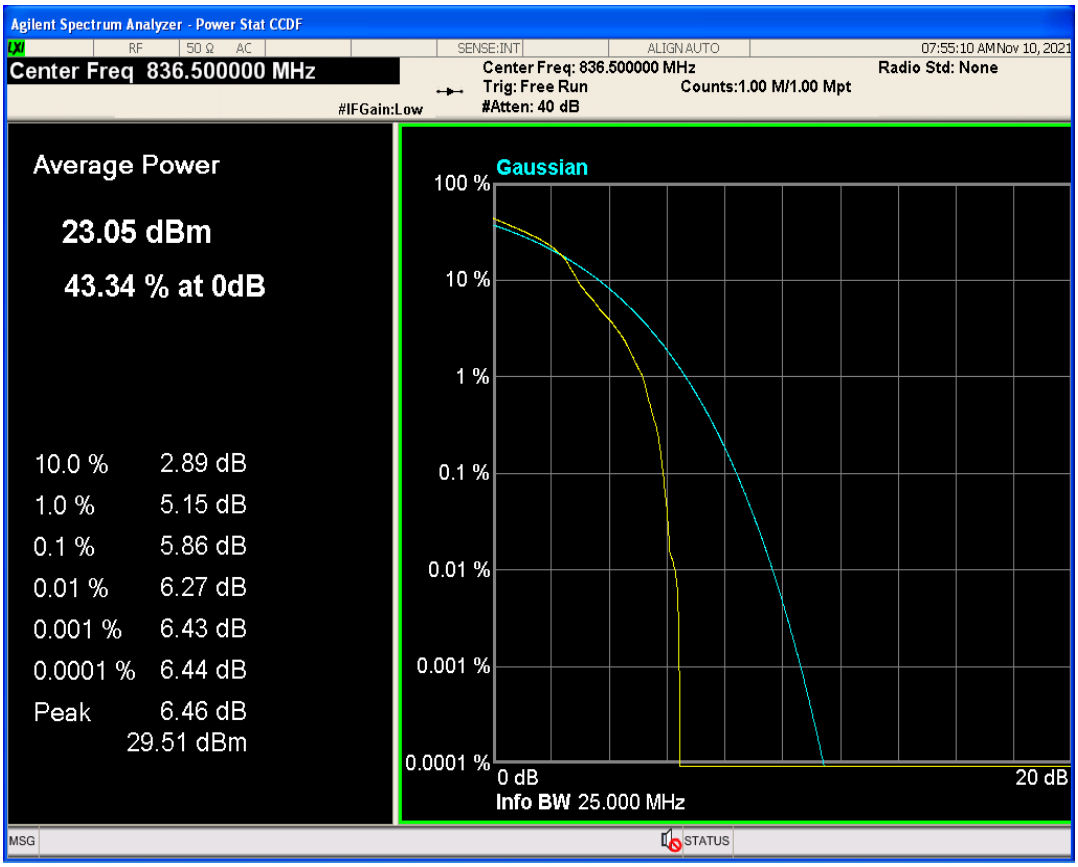
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



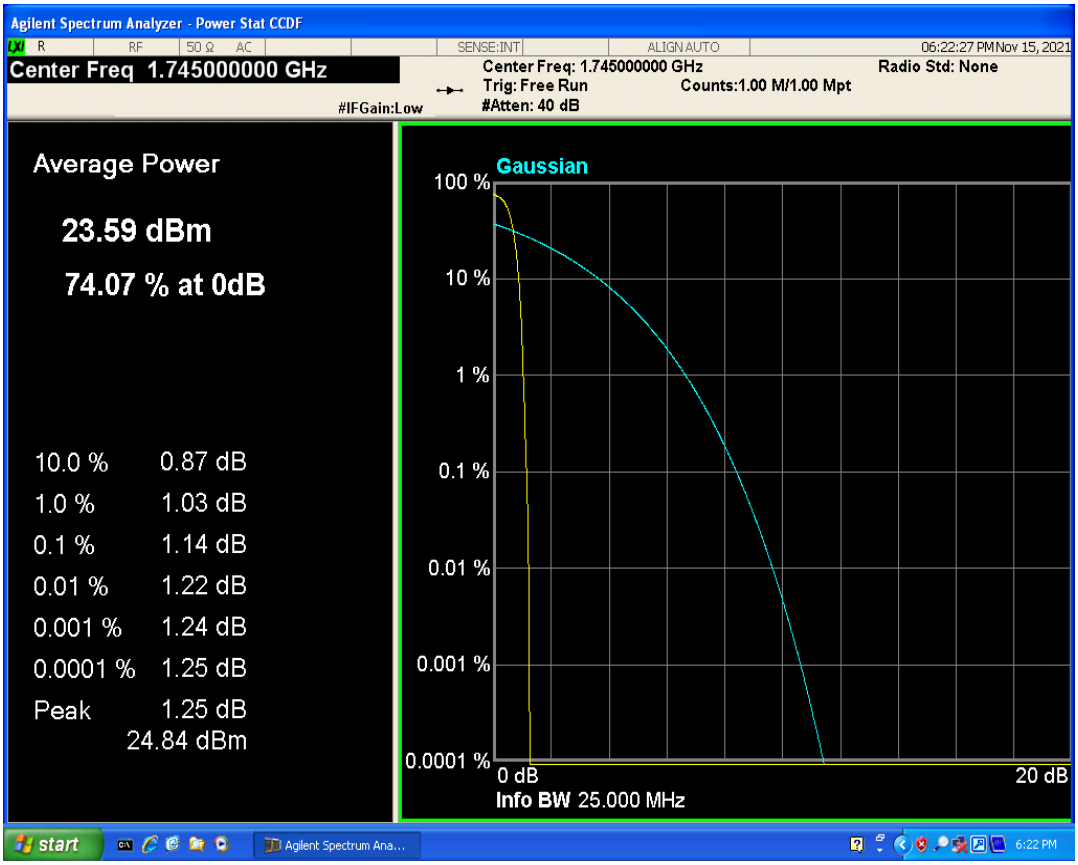
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



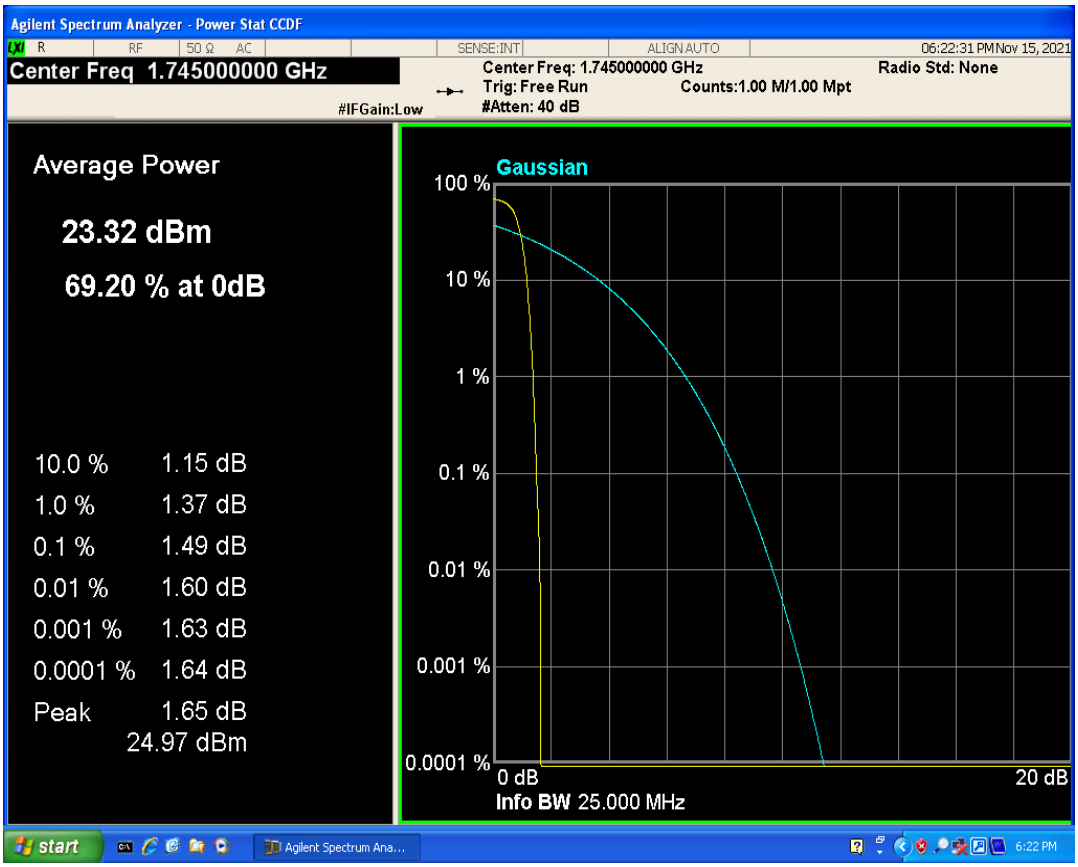
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



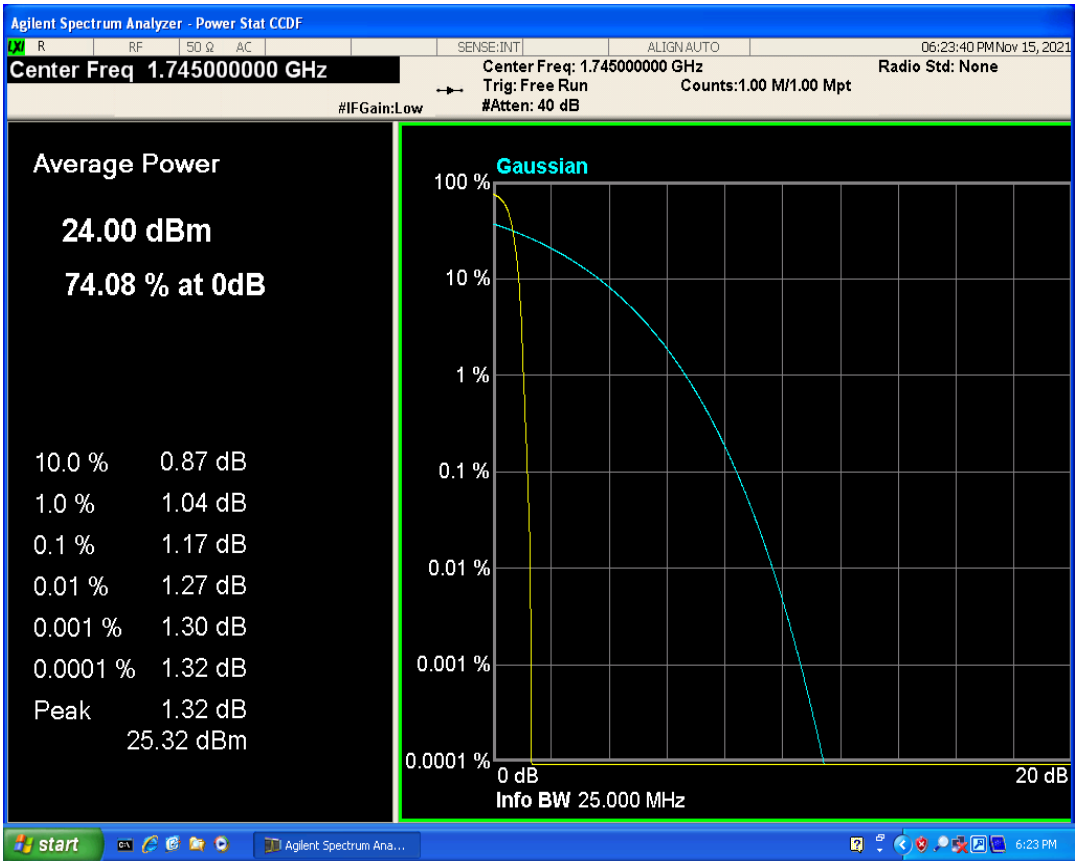
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



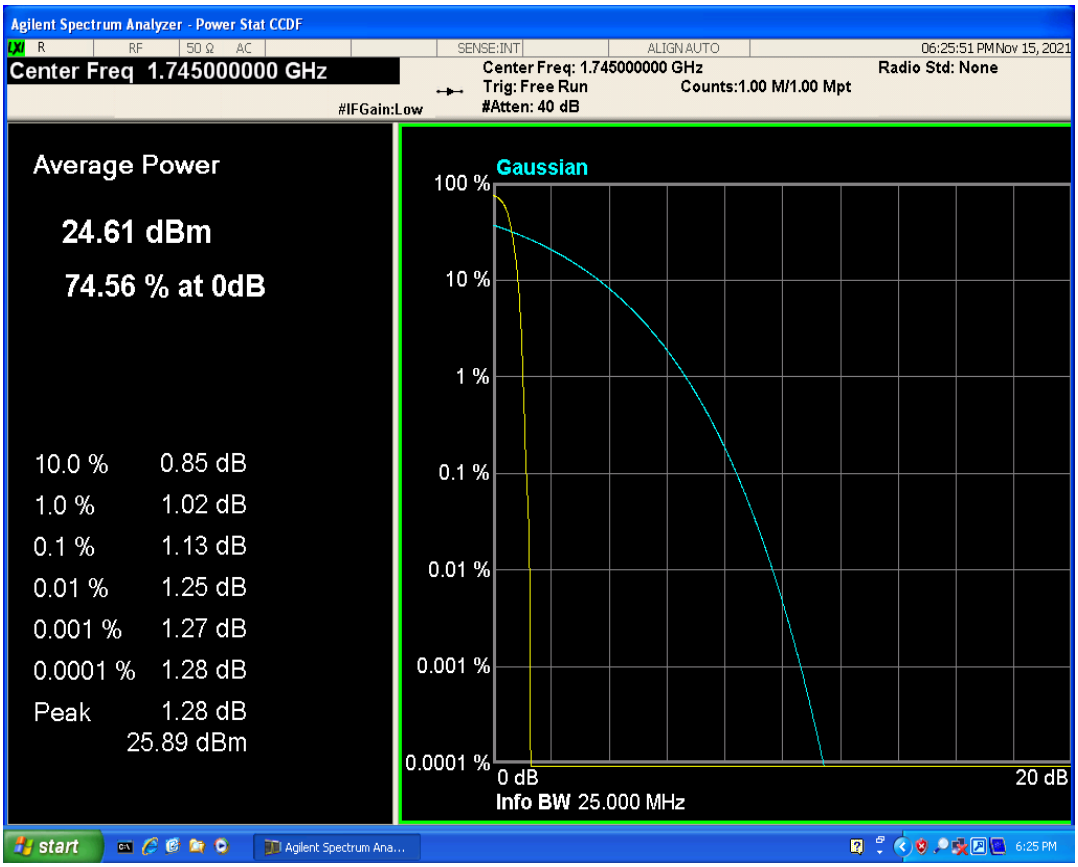
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



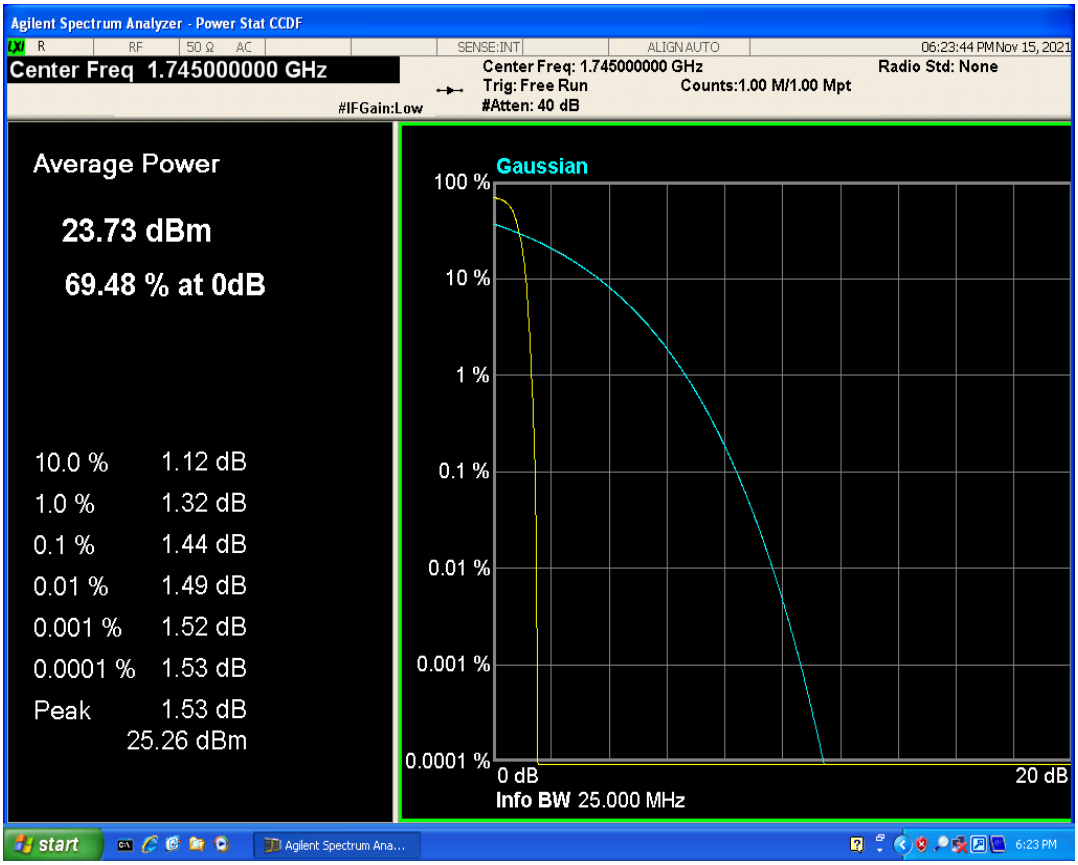
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



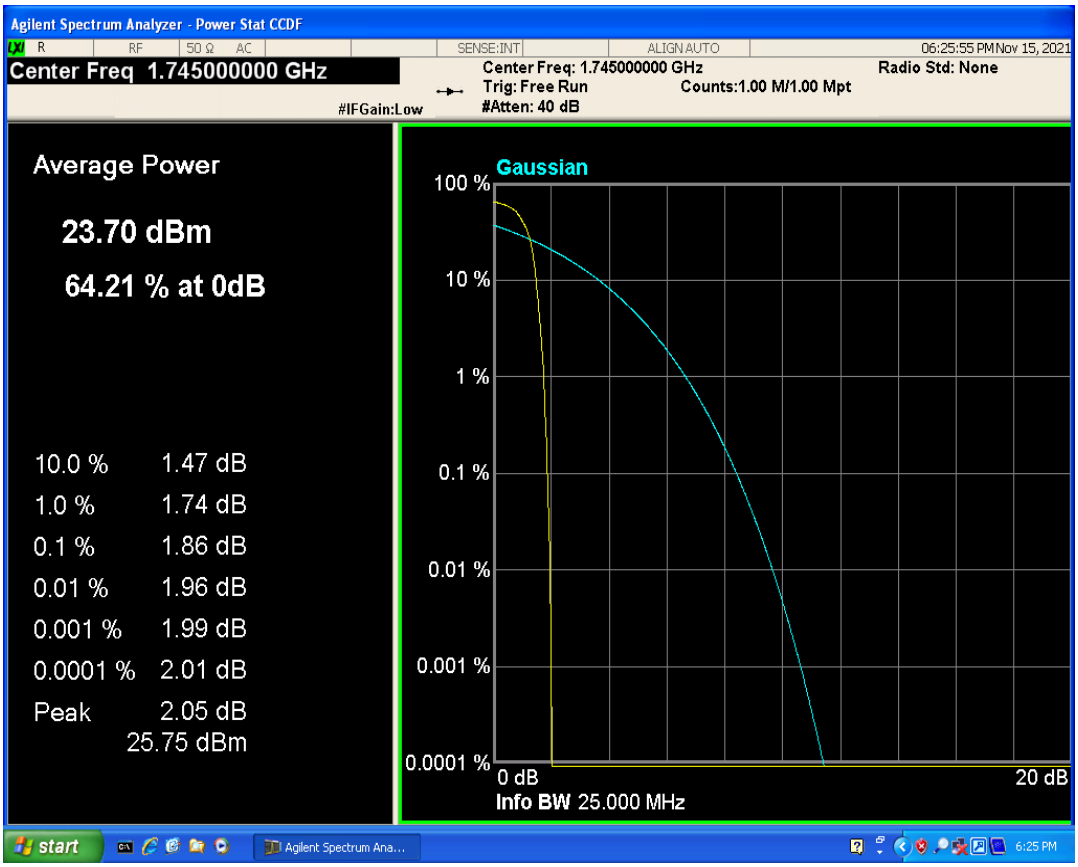
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



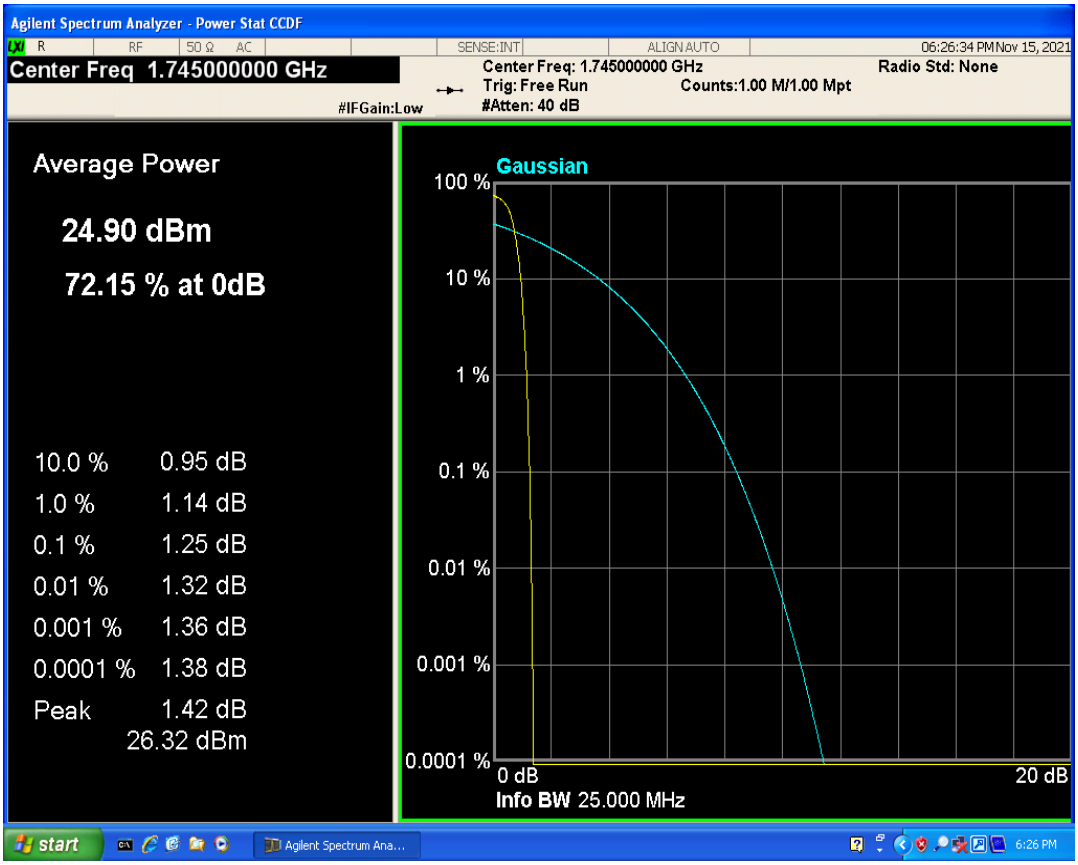
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



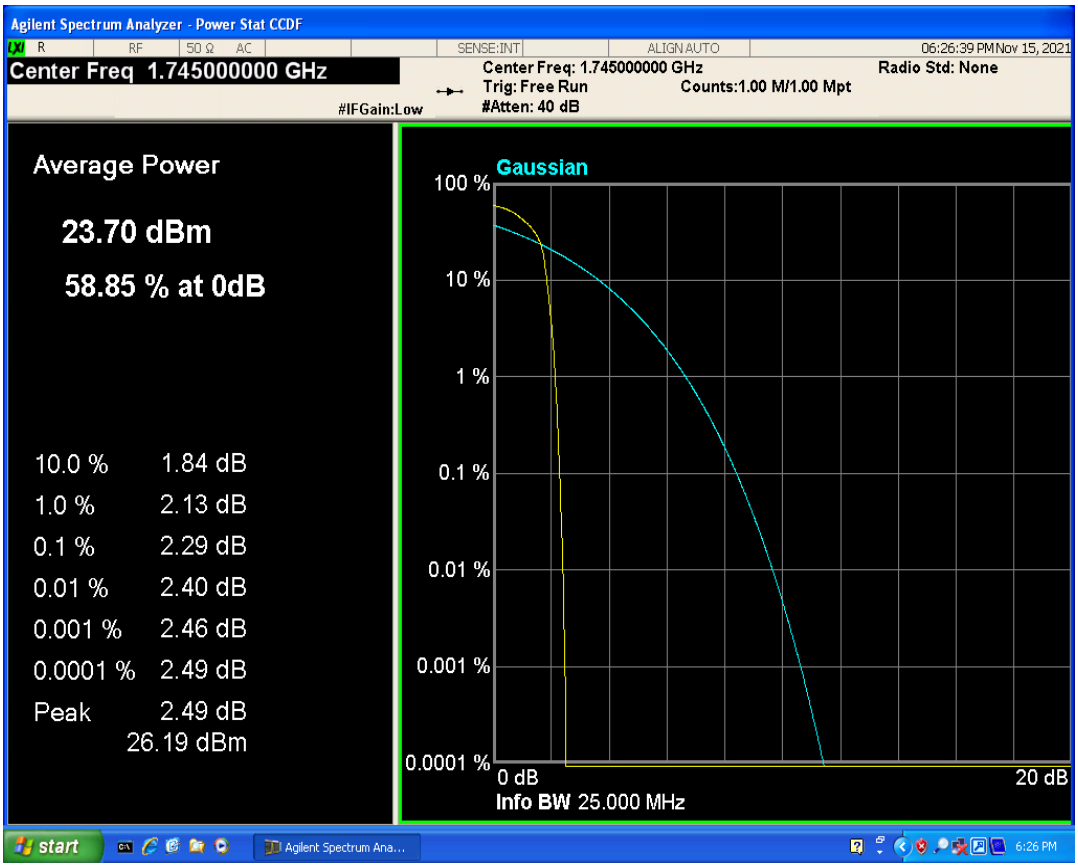
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



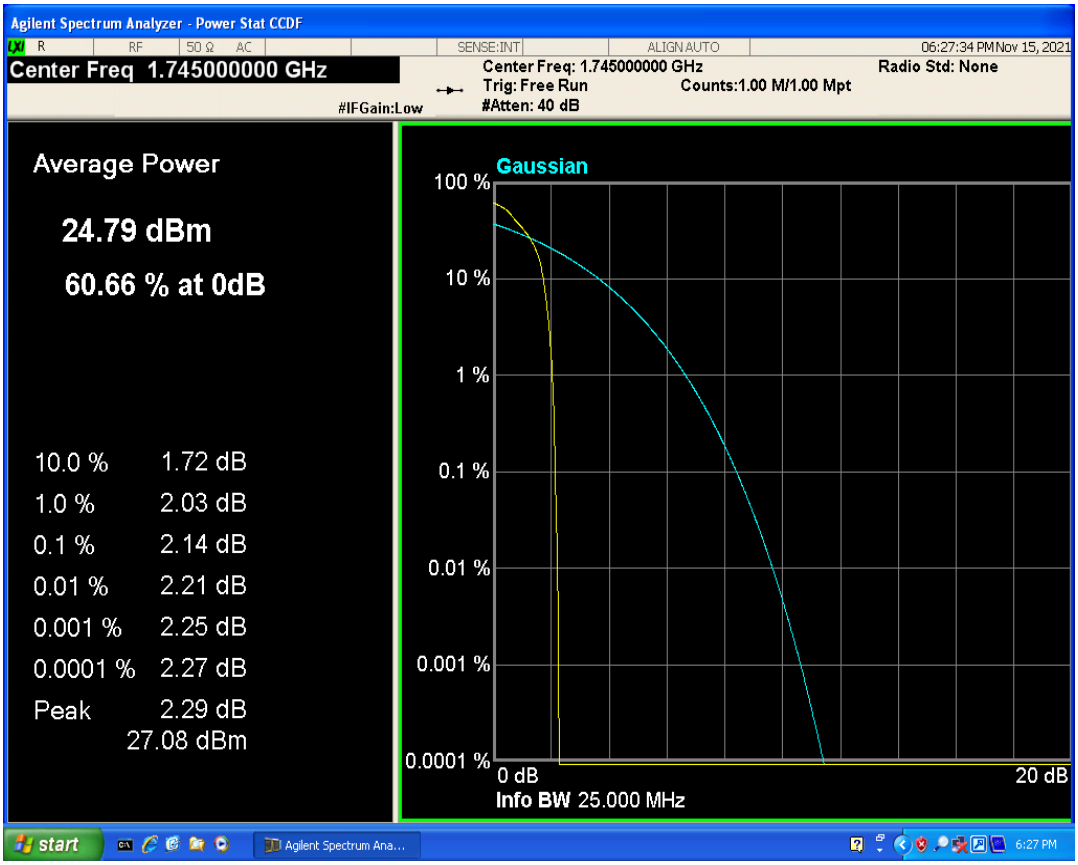
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



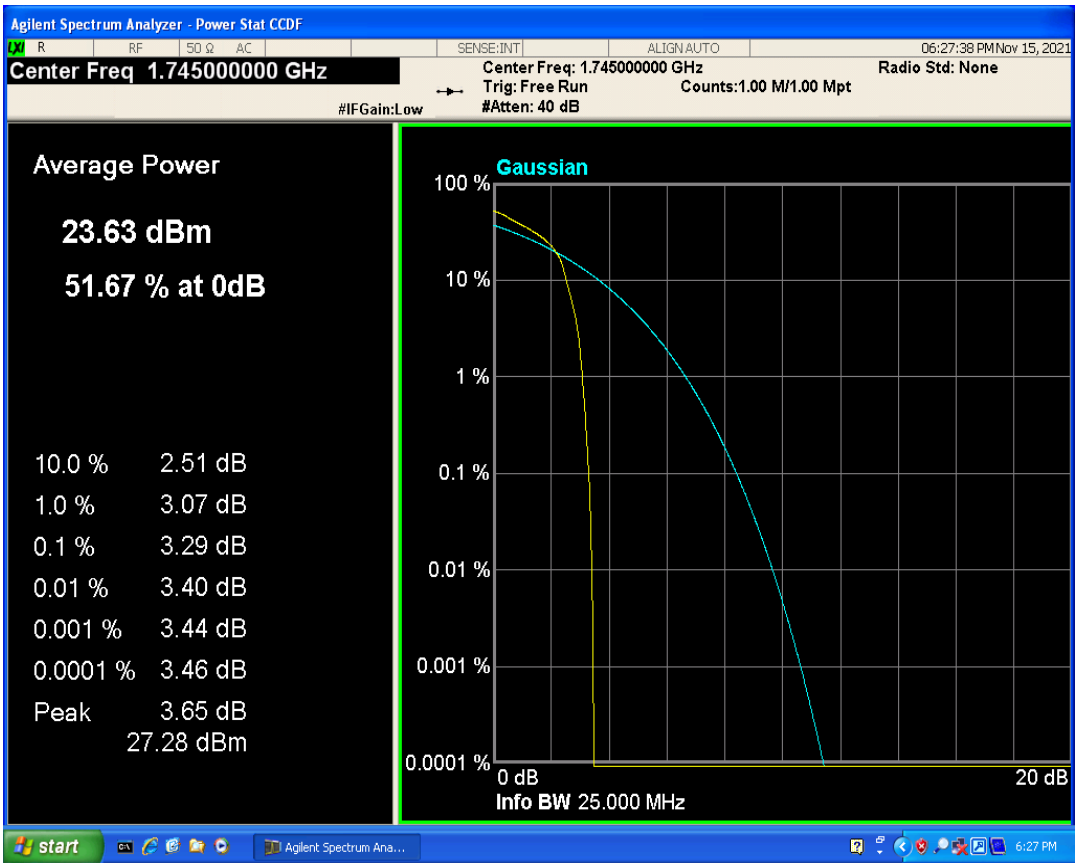
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



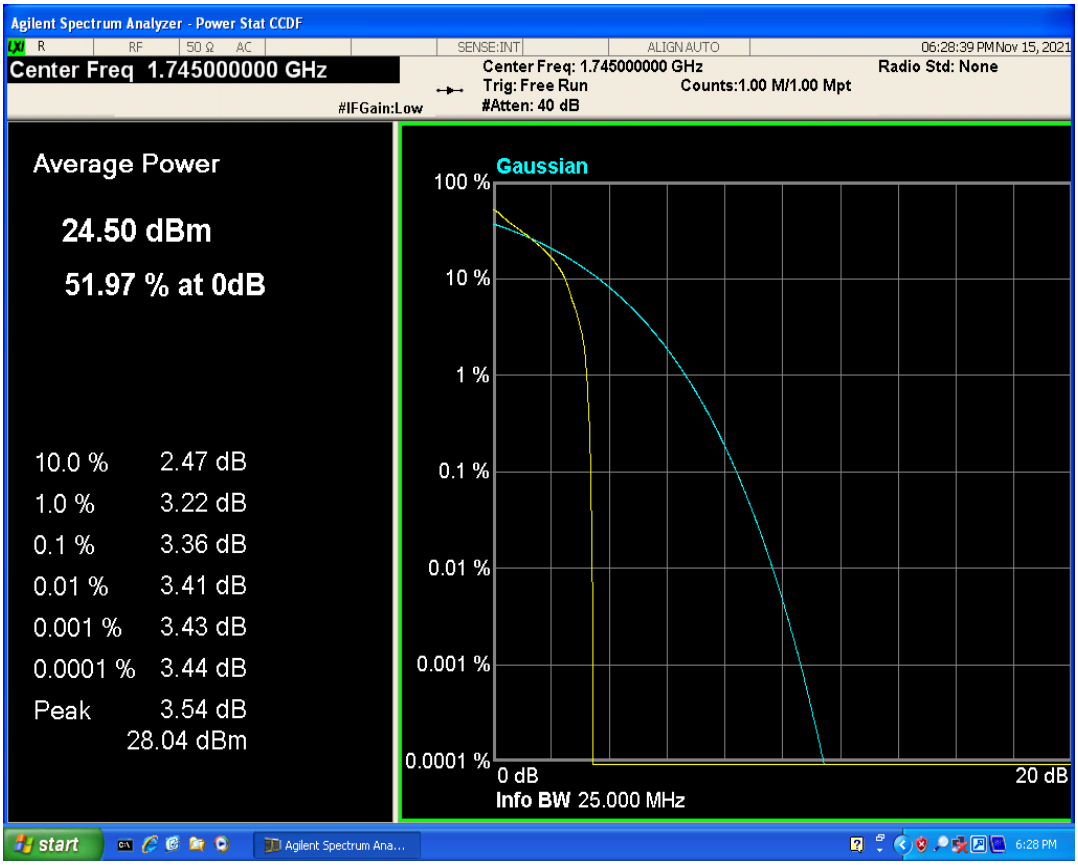
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



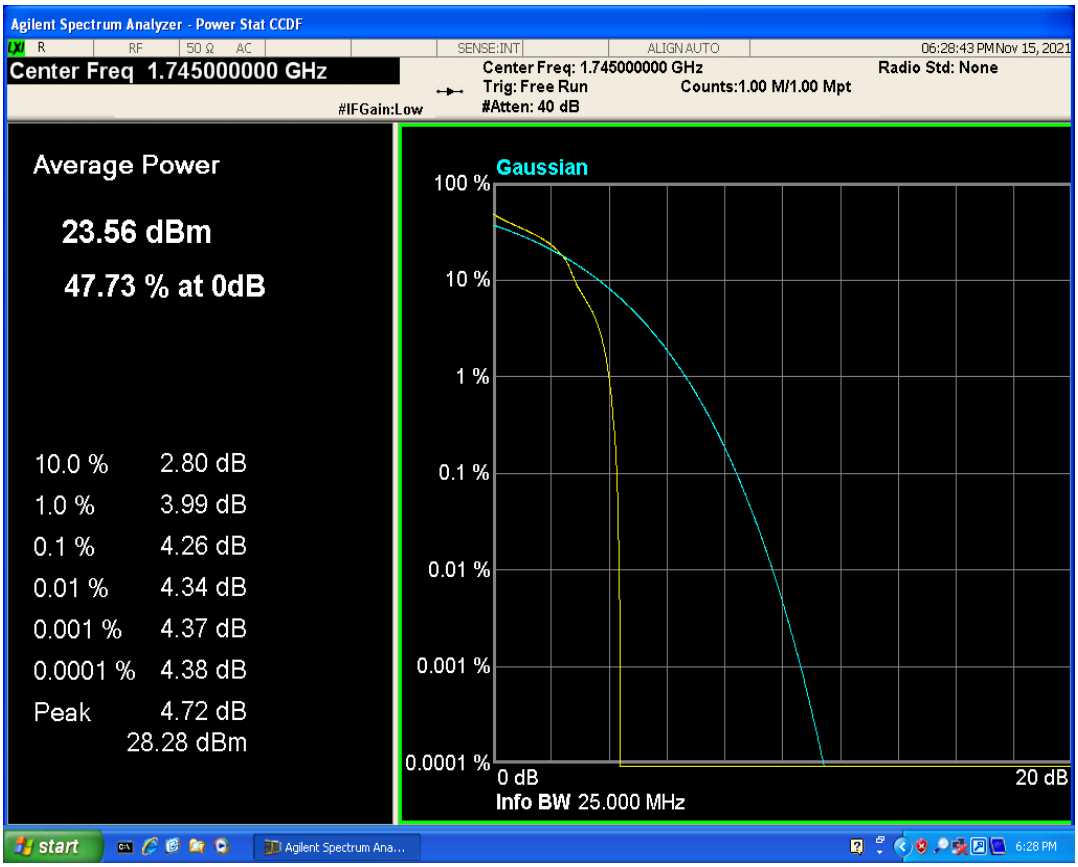
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



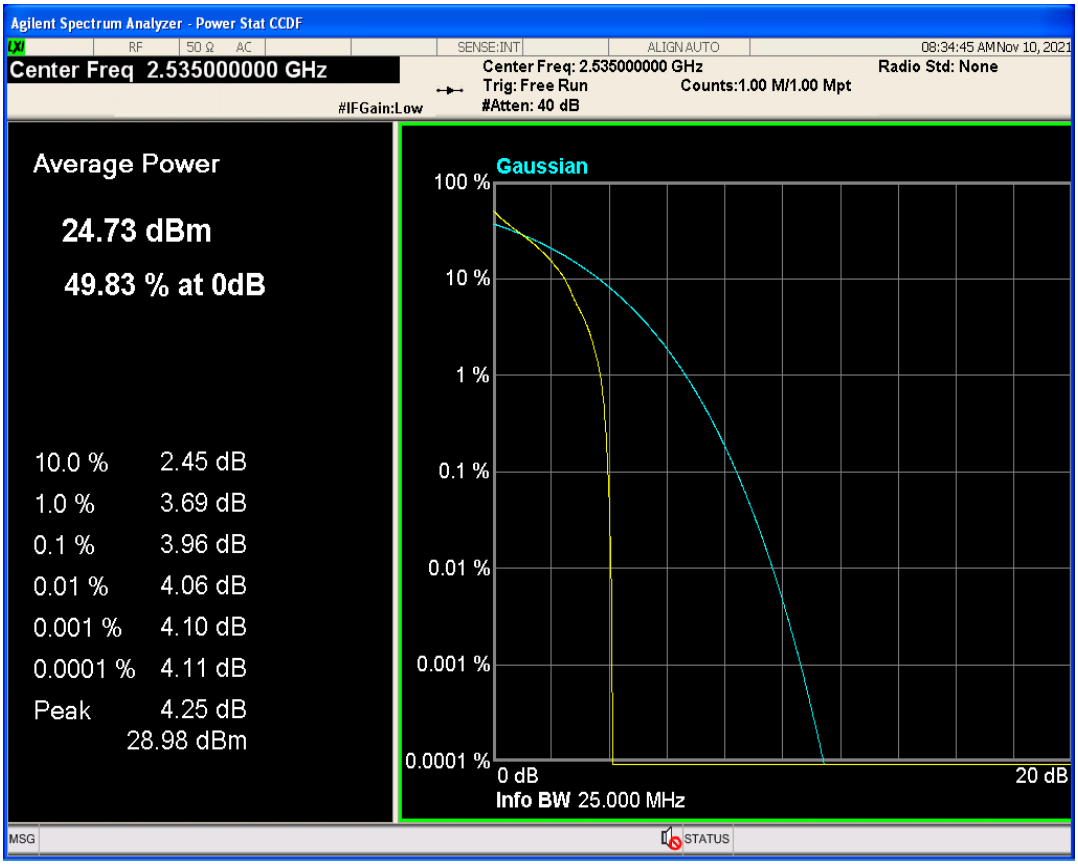
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



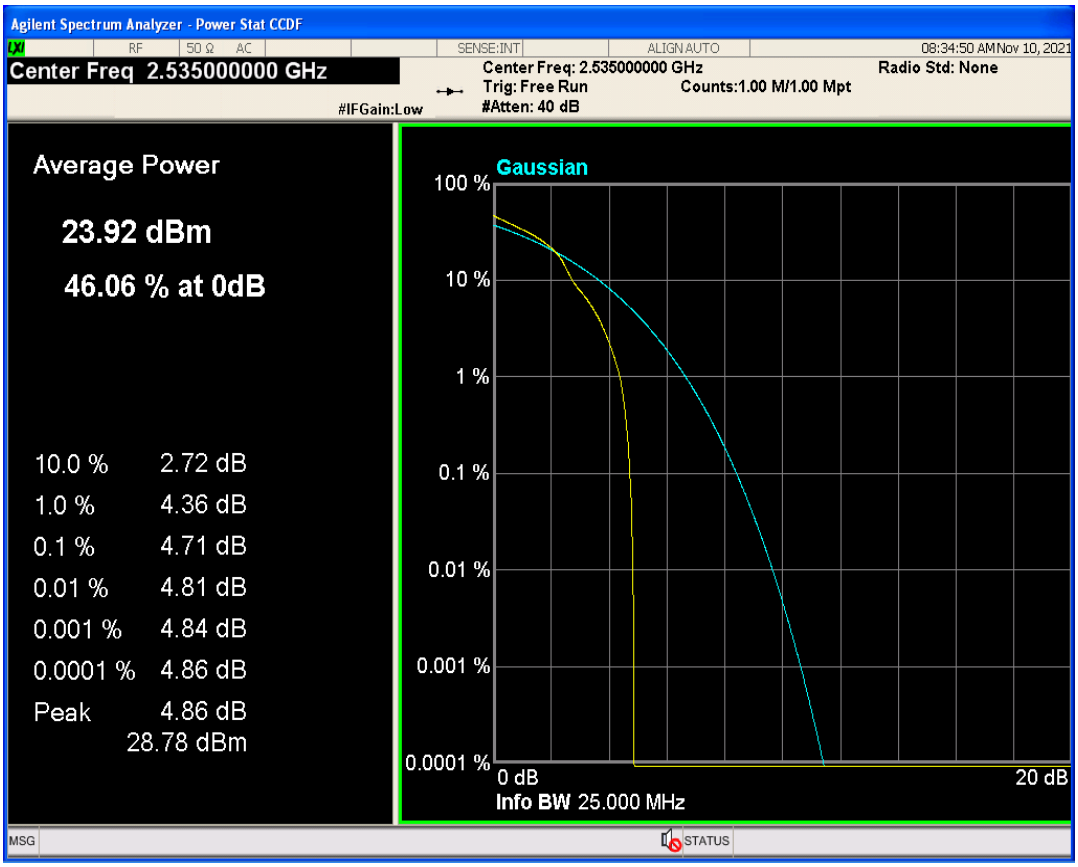
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



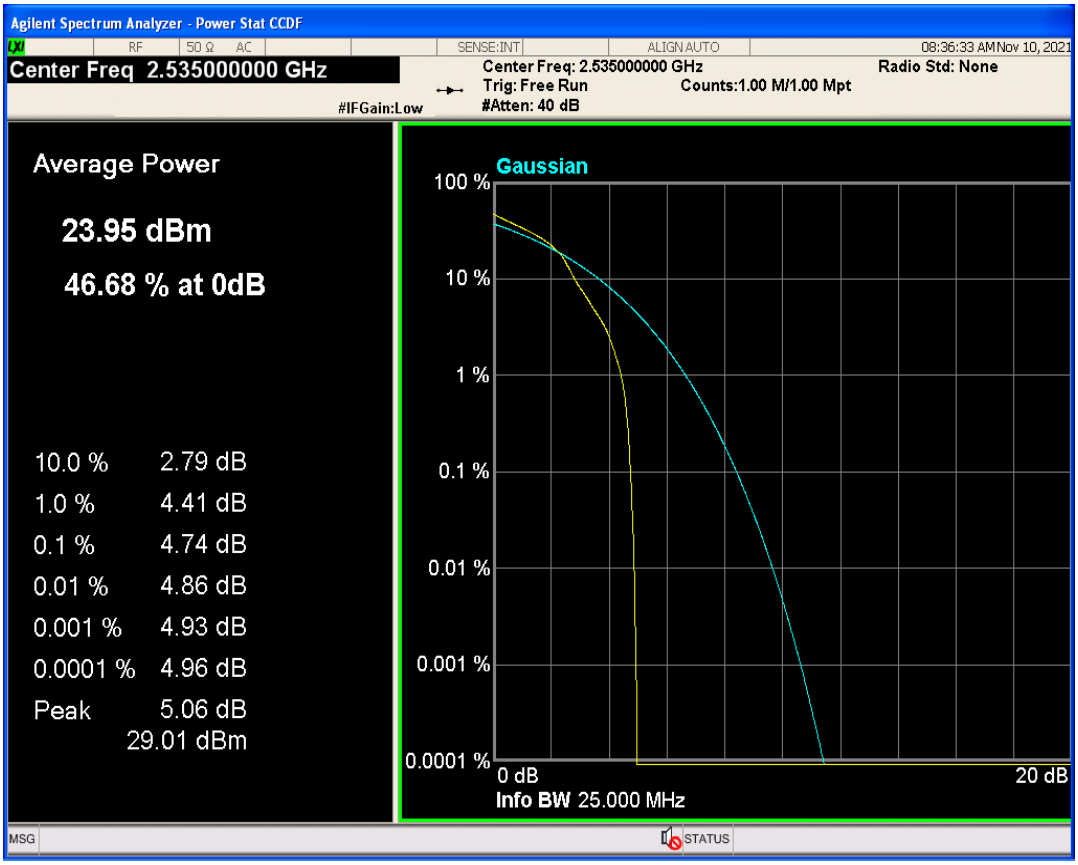
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



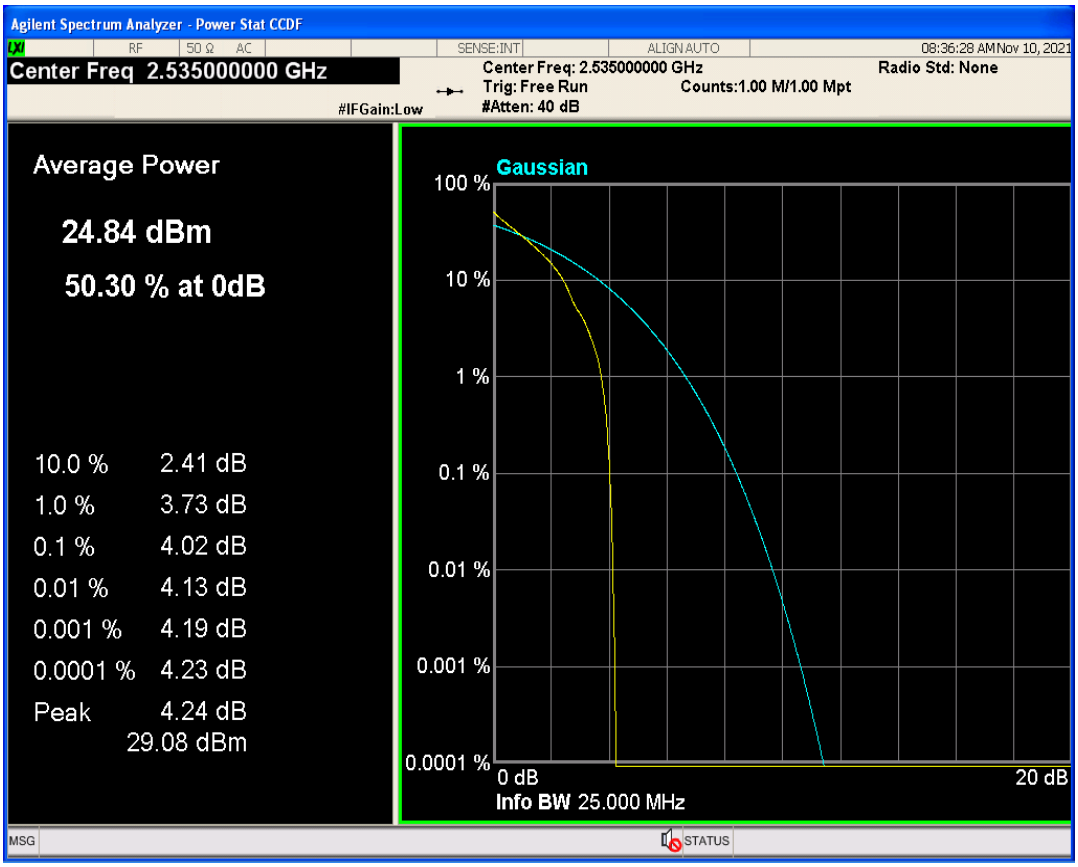
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



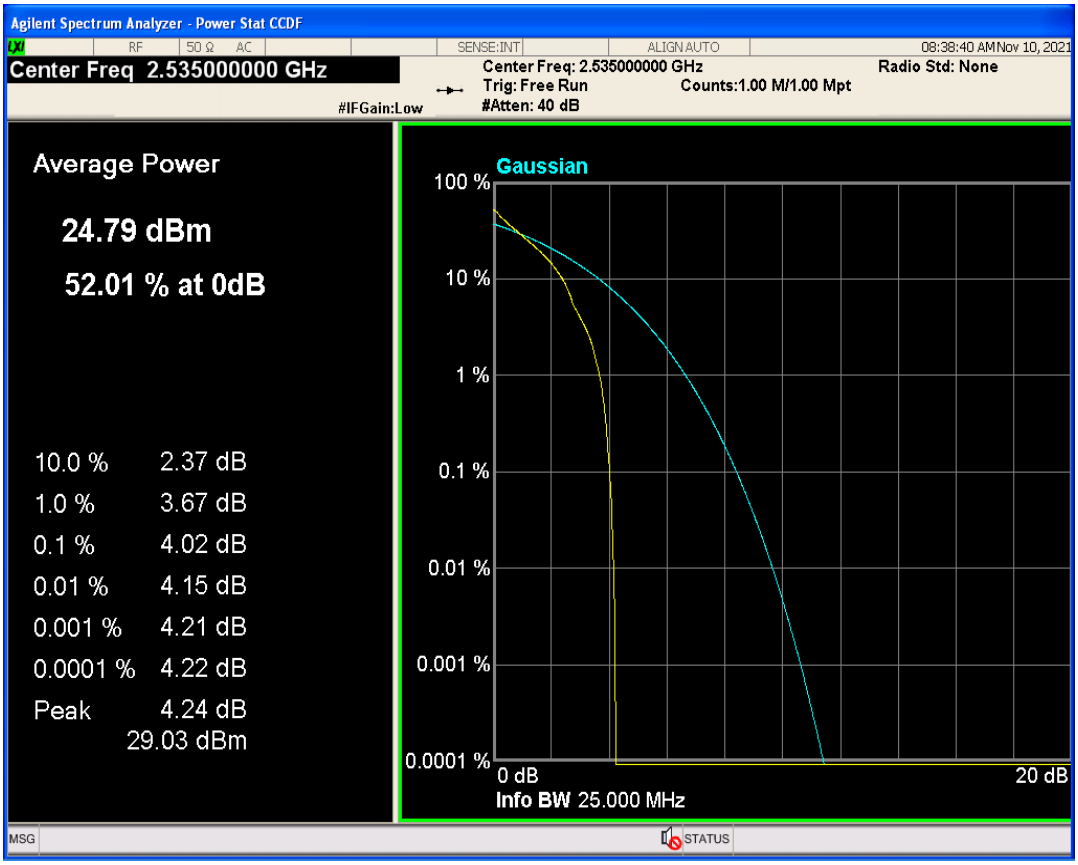
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



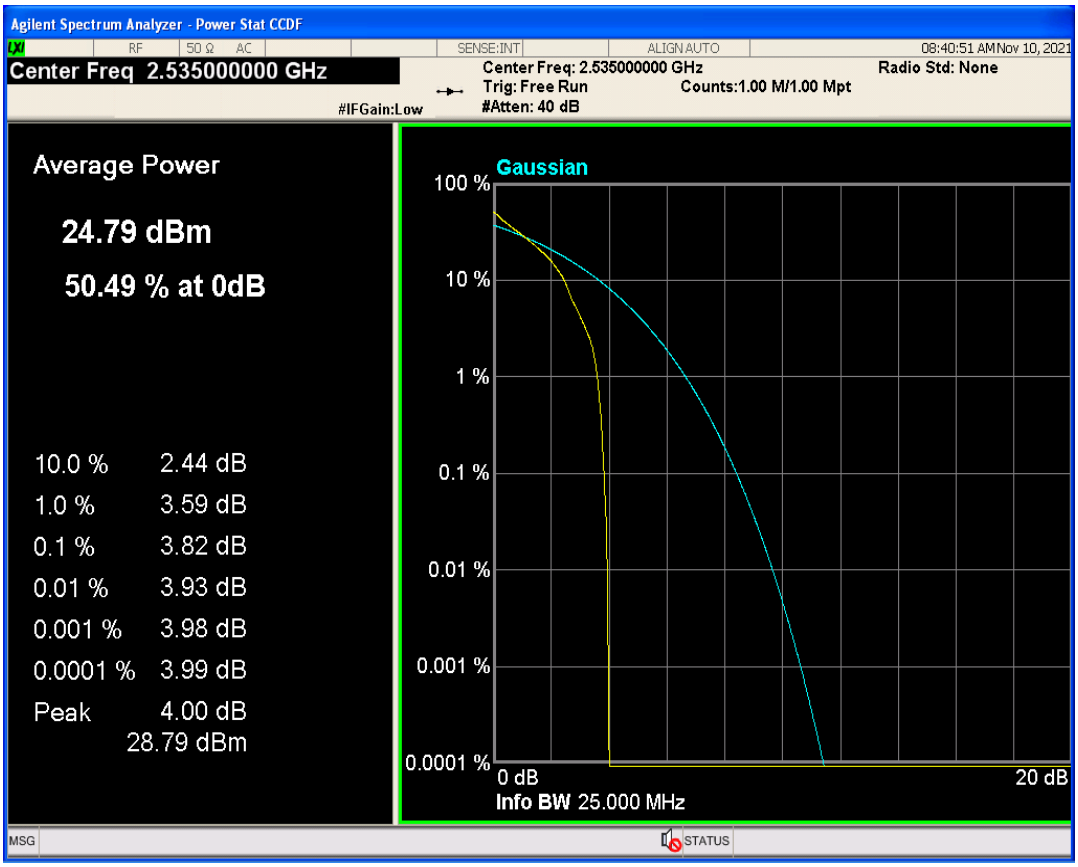
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



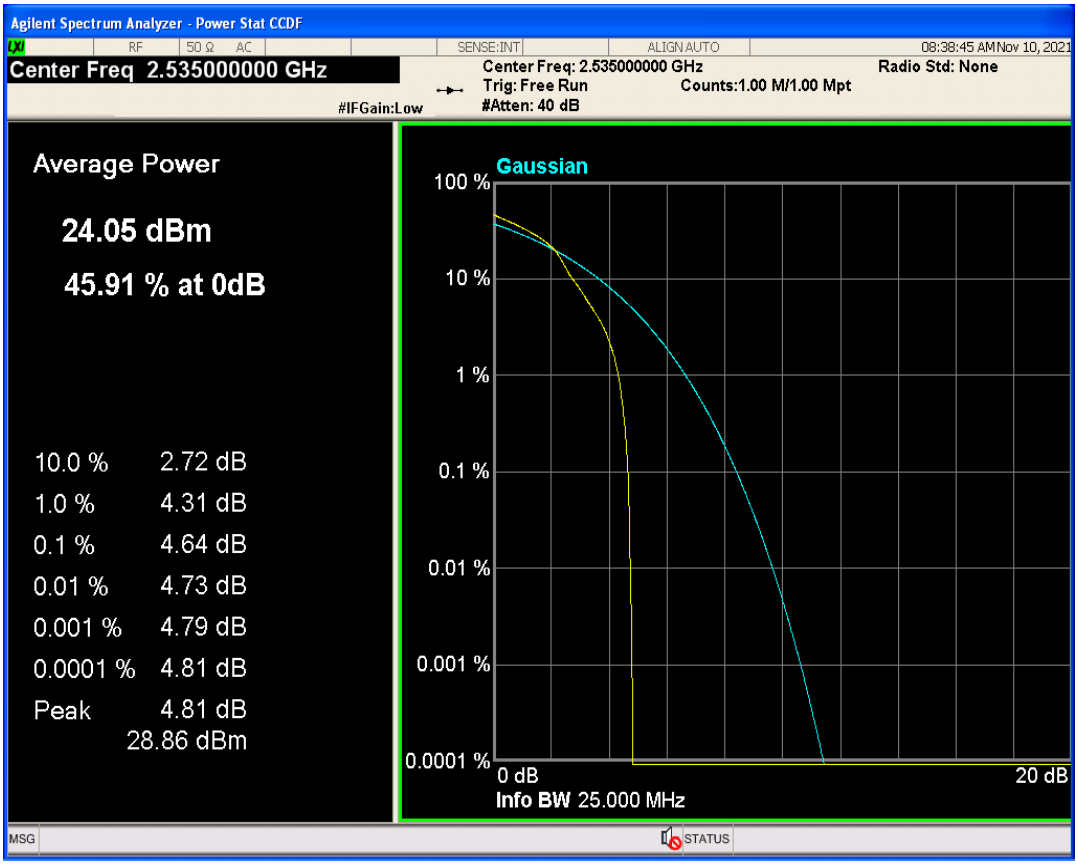
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



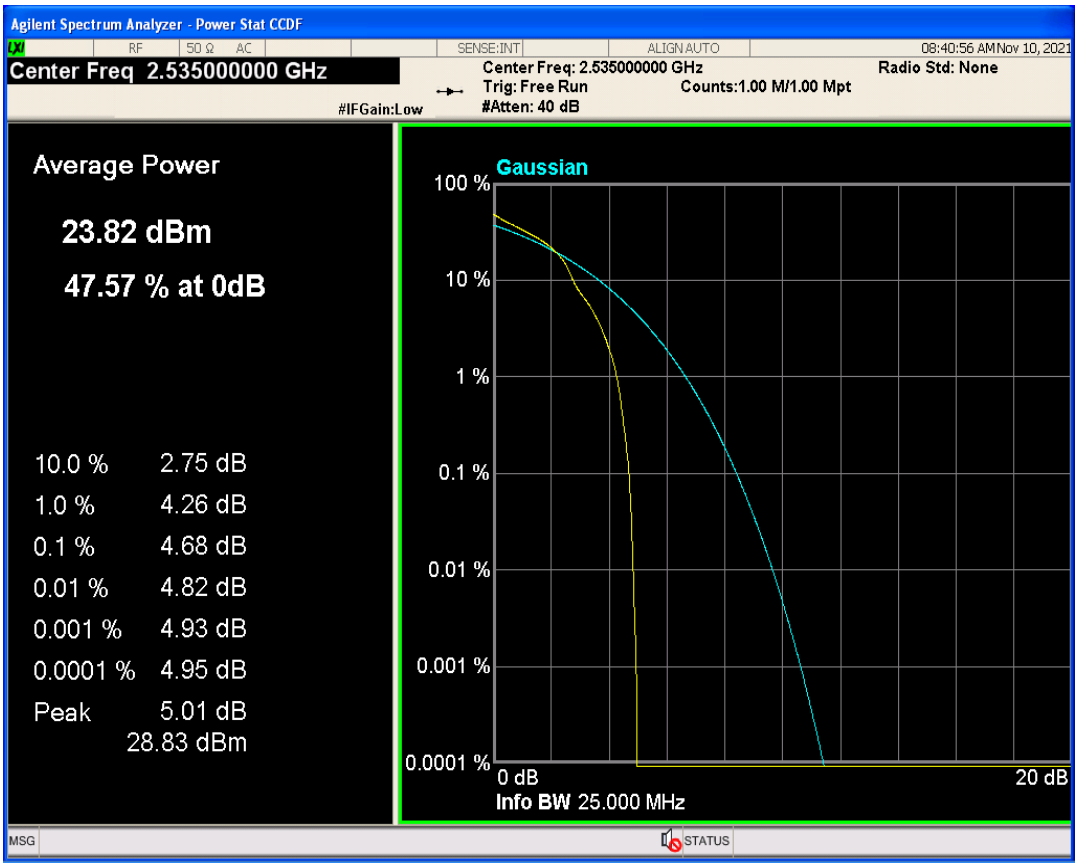
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



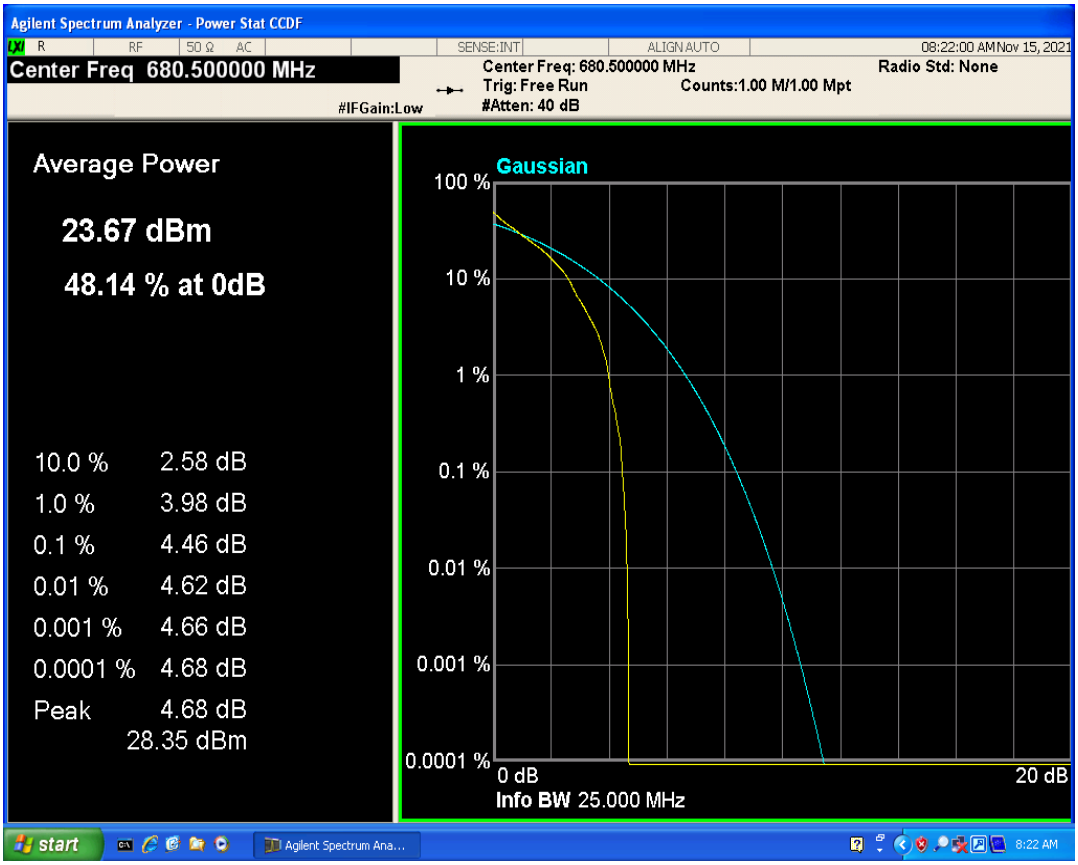
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



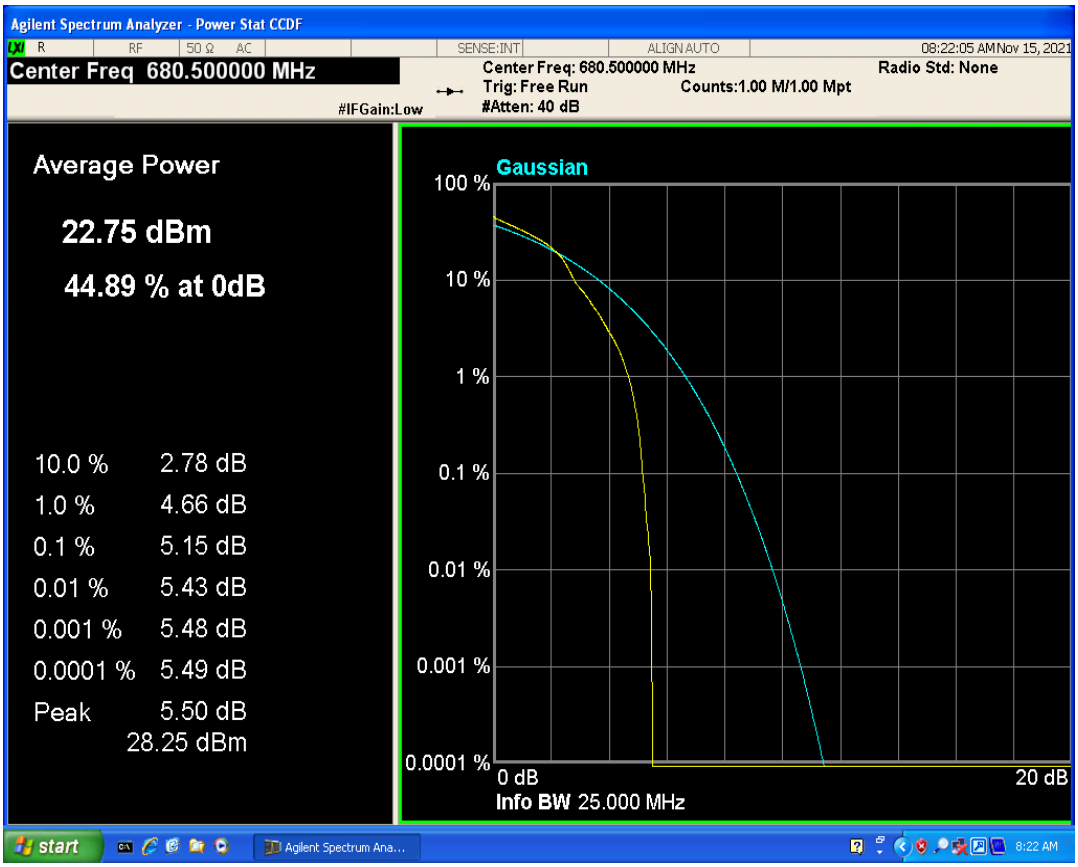
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



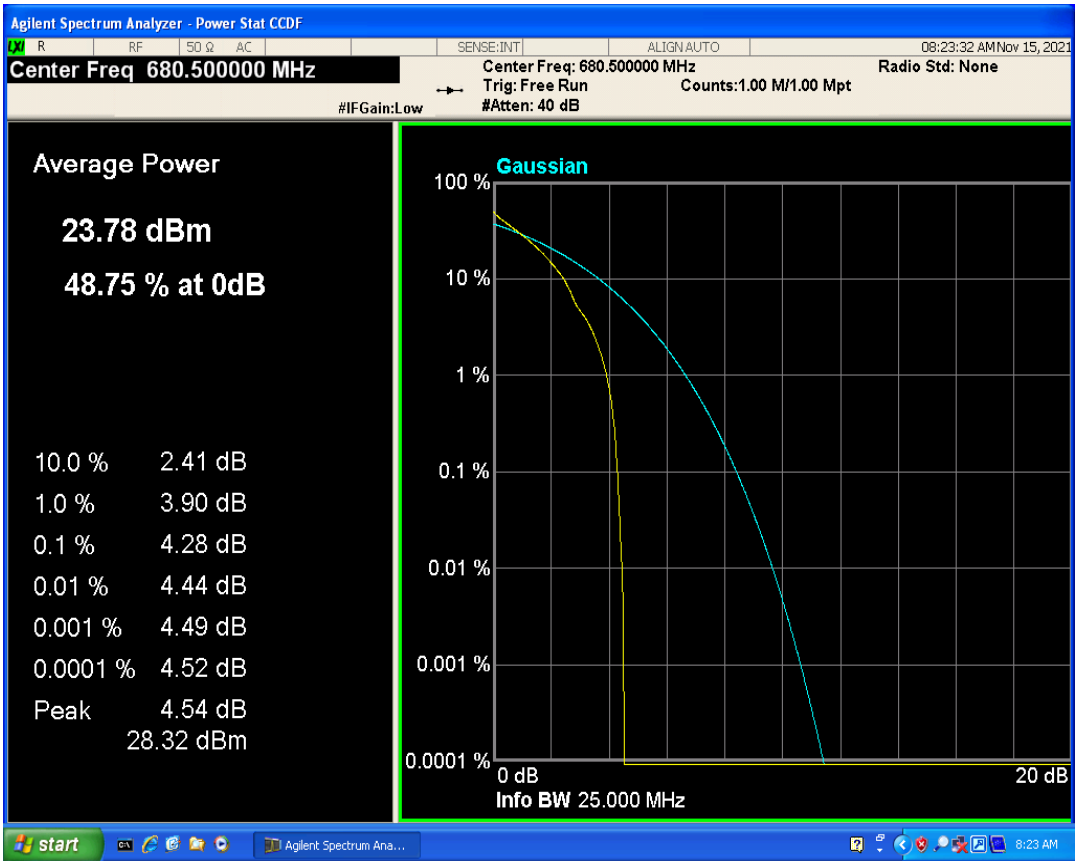
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



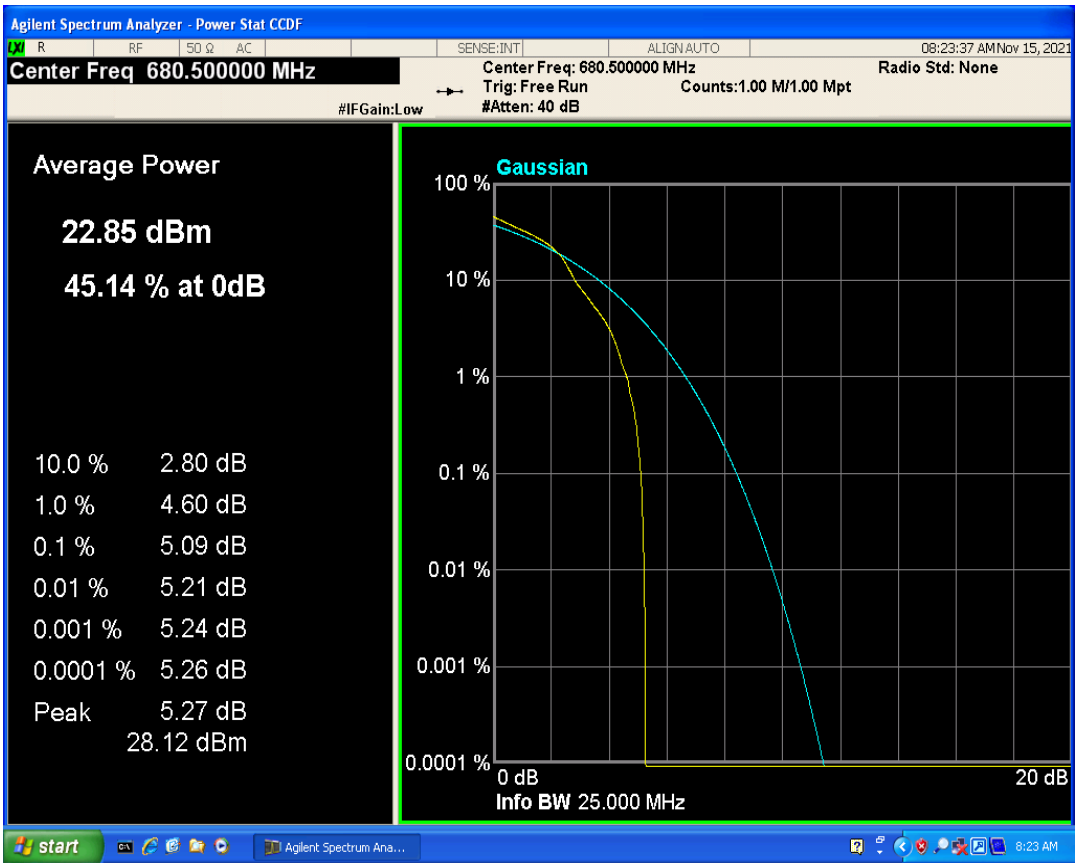
Band71 QAM16 BW=5MHz Channel=133297 RB Size=1 Position=#0



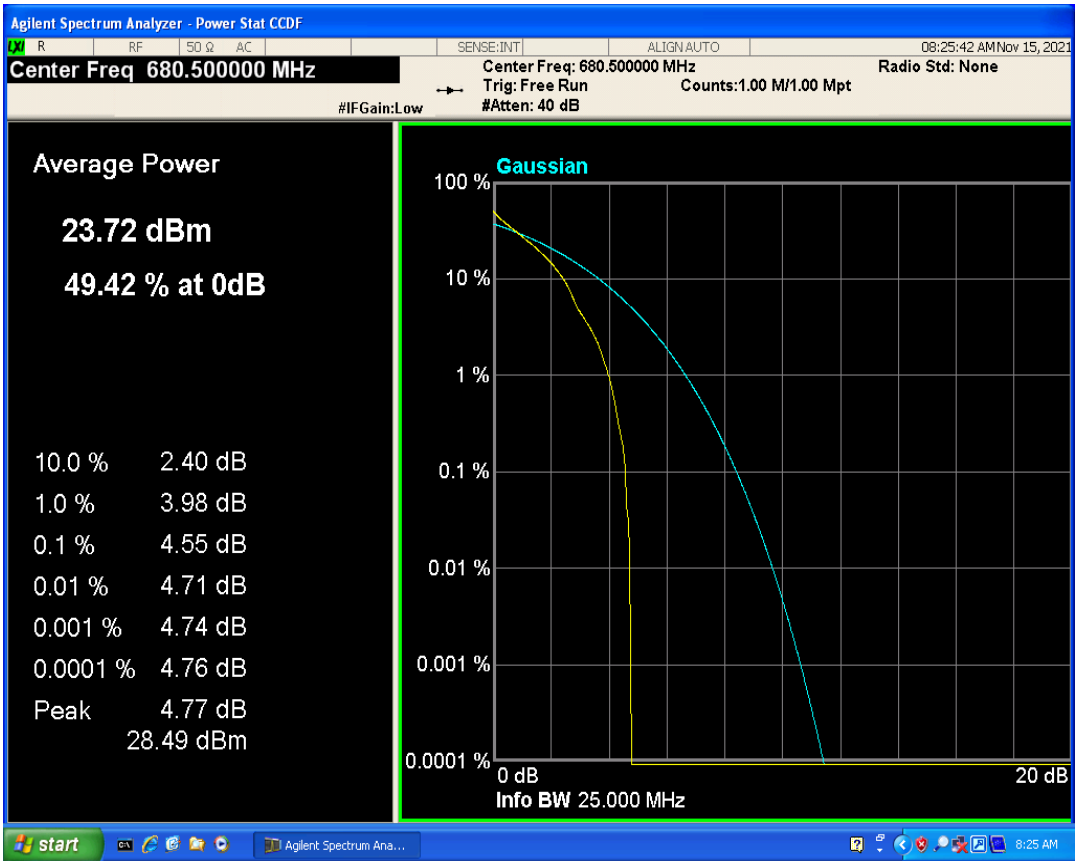
Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



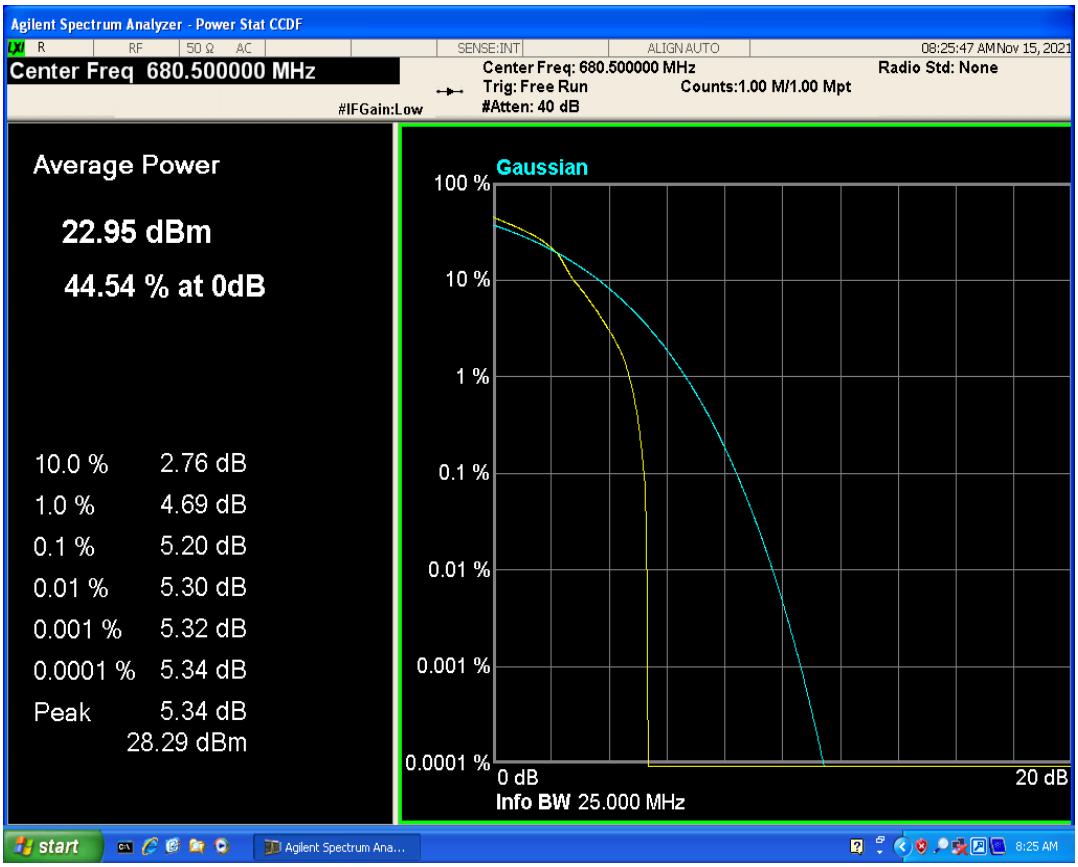
Band71 QAM16 BW=10MHz Channel=133297 RB Size=1 Position=#0



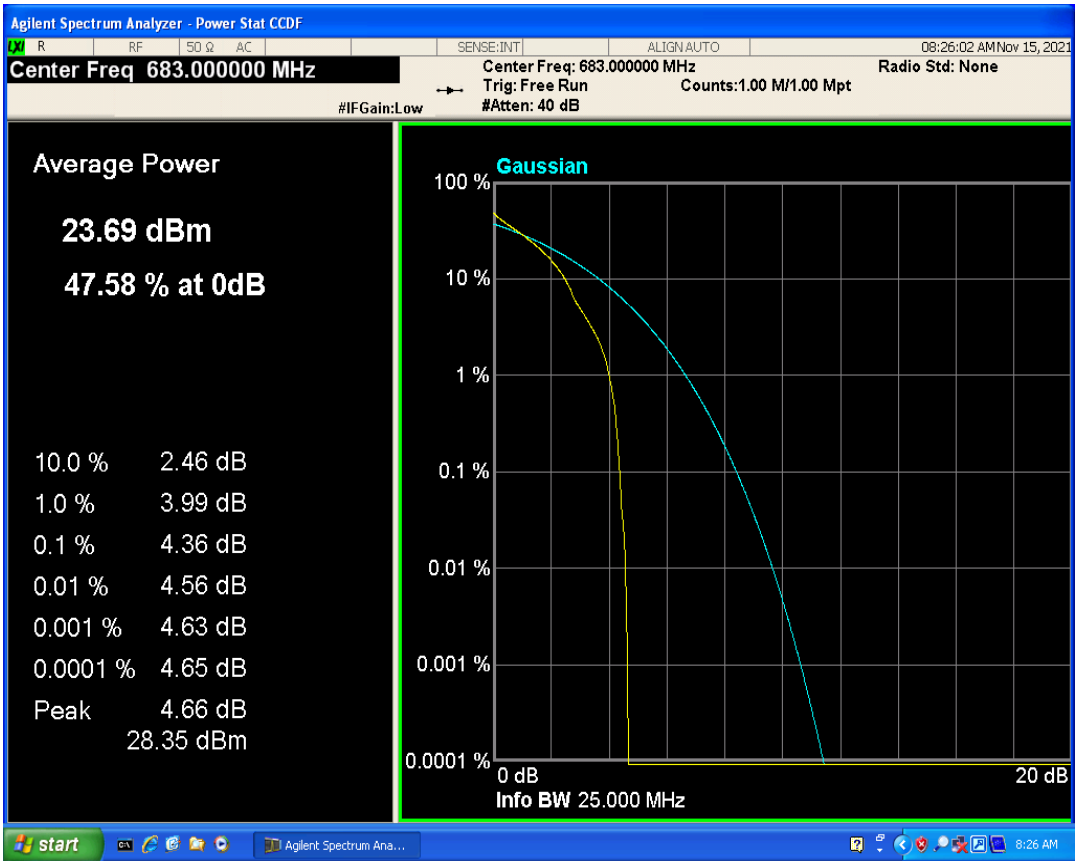
Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



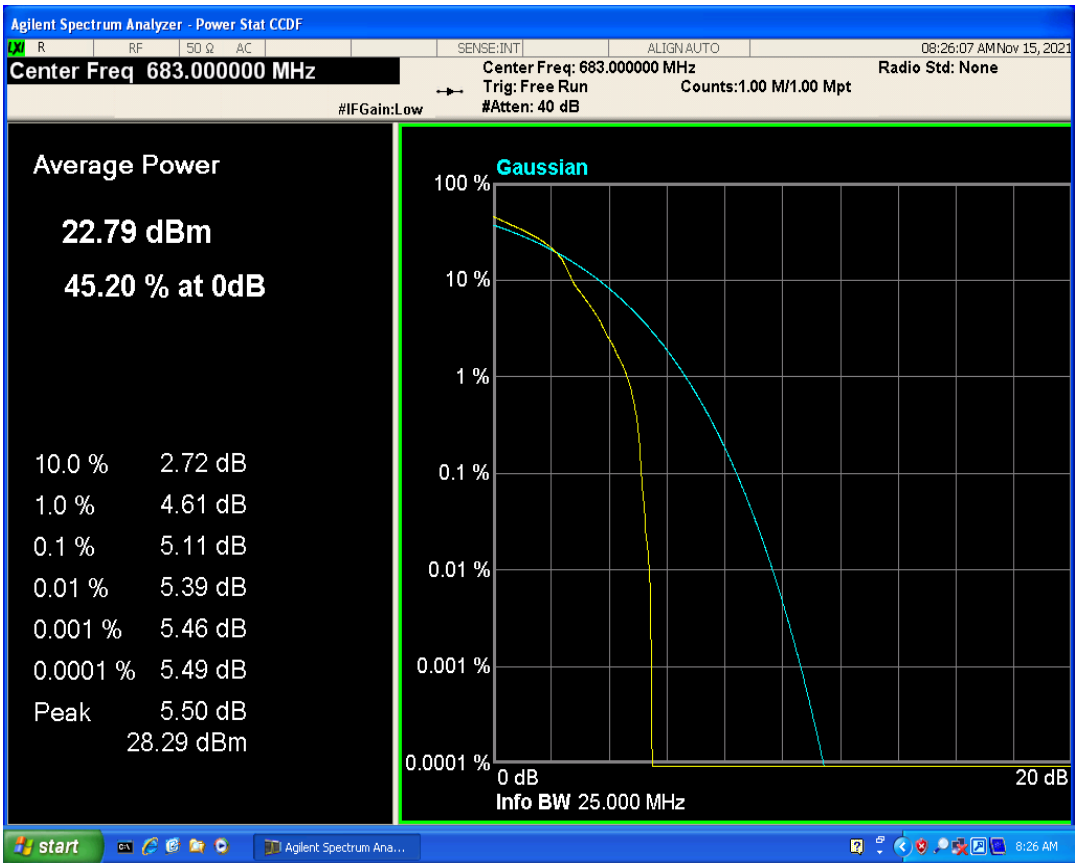
Band71 QAM16 BW=15MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133322 RB Size=1 Position=#0



Band71 QAM16 BW=20MHz Channel=133322 RB Size=1 Position=#0

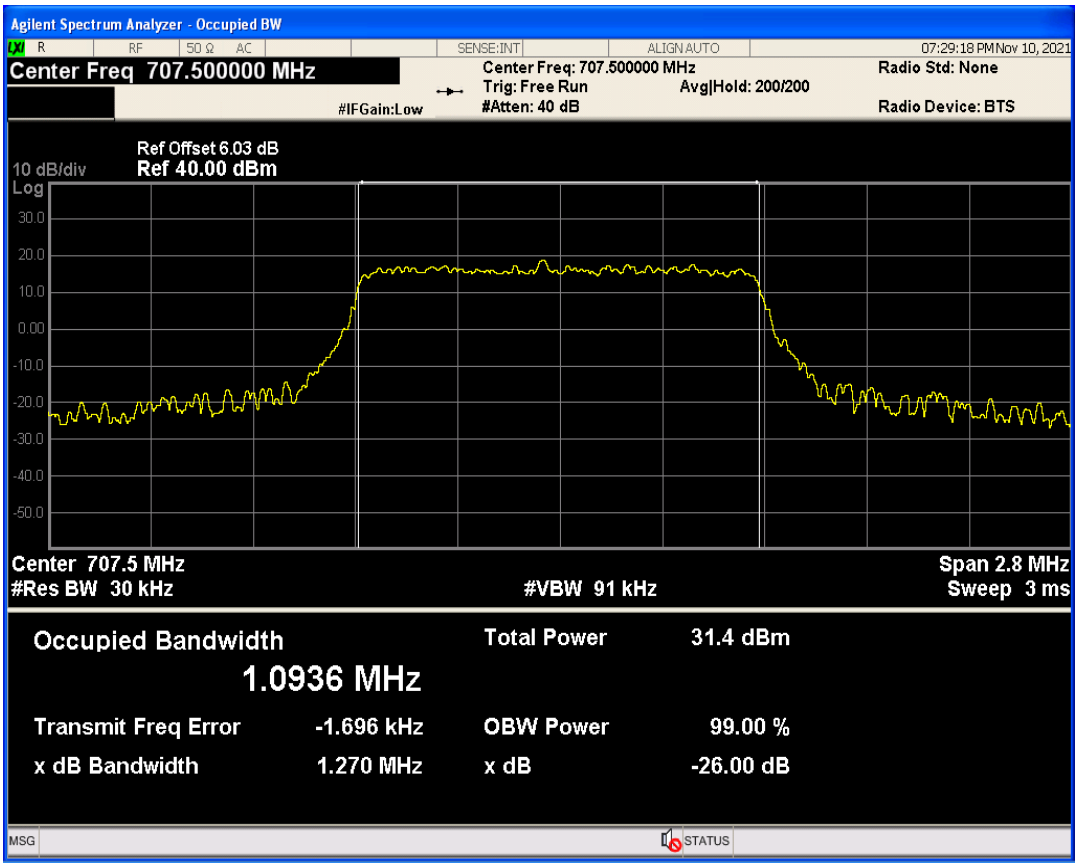


4 Occupied bandwidth

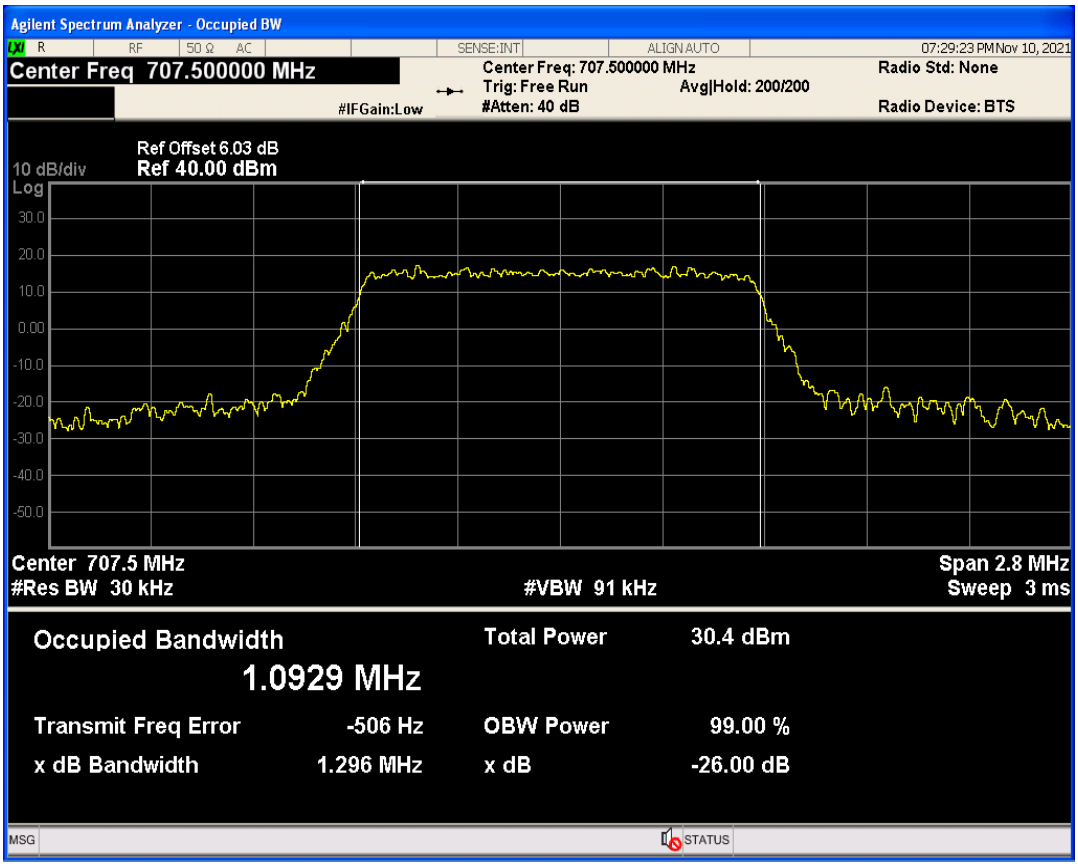
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.094	1.270	PASS
Band12	1.4	23095	6	#0	QAM16	1.093	1.296	PASS
Band12	3	23095	15	#0	QPSK	2.685	2.926	PASS
Band12	3	23095	15	#0	QAM16	2.690	2.930	PASS
Band12	5	23095	25	#0	QPSK	4.507	4.972	PASS
Band12	5	23095	25	#0	QAM16	4.513	5.092	PASS
Band12	10	23095	50	#0	QPSK	8.955	9.883	PASS
Band12	10	23095	50	#0	QAM16	8.953	9.871	PASS
Band13	5	23230	25	#0	QPSK	4.521	5.131	PASS
Band13	5	23230	25	#0	QAM16	4.534	5.089	PASS
Band13	10	23230	50	#0	QPSK	8.948	9.786	PASS
Band13	10	23230	50	#0	QAM16	8.945	9.898	PASS
Band17	5	23790	25	#0	QPSK	4.531	5.155	PASS
Band17	5	23790	25	#0	QAM16	4.515	5.155	PASS
Band17	10	23790	50	#0	QPSK	8.978	9.966	PASS
Band17	10	23790	50	#0	QAM16	8.992	10.019	PASS
Band2	1.4	18900	6	#0	QPSK	1.091	1.306	PASS
Band2	1.4	18900	6	#0	QAM16	1.093	1.264	PASS
Band2	3	18900	15	#0	QPSK	2.685	2.916	PASS
Band2	3	18900	15	#0	QAM16	2.685	2.928	PASS
Band2	5	18900	25	#0	QPSK	4.533	5.116	PASS
Band2	5	18900	25	#0	QAM16	4.535	5.107	PASS
Band2	10	18900	50	#0	QPSK	9.019	9.956	PASS
Band2	10	18900	50	#0	QAM16	9.009	9.873	PASS
Band2	15	18900	75	#0	QPSK	13.504	15.123	PASS
Band2	15	18900	75	#0	QAM16	13.547	15.086	PASS
Band2	20	18900	100	#0	QPSK	17.996	19.614	PASS
Band2	20	18900	100	#0	QAM16	17.976	19.562	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.272	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.292	PASS
Band4	3	20175	15	#0	QPSK	2.689	2.897	PASS
Band4	3	20175	15	#0	QAM16	2.697	2.929	PASS
Band4	5	20175	25	#0	QPSK	4.519	5.172	PASS
Band4	5	20175	25	#0	QAM16	4.535	5.156	PASS
Band4	10	20175	50	#0	QPSK	9.040	9.916	PASS
Band4	10	20175	50	#0	QAM16	8.996	9.977	PASS
Band4	15	20175	75	#0	QPSK	13.463	15.194	PASS
Band4	15	20175	75	#0	QAM16	13.483	14.929	PASS
Band4	20	20175	100	#0	QPSK	17.987	19.750	PASS
Band4	20	20175	100	#0	QAM16	18.073	19.559	PASS
Band41	5	40790	25	#0	QPSK	4.507	4.869	PASS
Band41	5	40790	25	#0	QAM16	4.508	4.854	PASS

Band41	10	40790	50	#0	QPSK	9.023	9.688	PASS
Band41	10	40790	50	#0	QAM16	8.953	9.561	PASS
Band41	15	40790	75	#0	QPSK	13.485	14.530	PASS
Band41	15	40790	75	#0	QAM16	13.494	14.440	PASS
Band41	20	40790	100	#0	QPSK	17.995	19.621	PASS
Band41	20	40790	100	#0	QAM16	17.954	19.221	PASS
Band5	1.4	20525	6	#0	QPSK	1.090	1.281	PASS
Band5	1.4	20525	6	#0	QAM16	1.091	1.275	PASS
Band5	3	20525	15	#0	QPSK	2.689	2.908	PASS
Band5	3	20525	15	#0	QAM16	2.690	2.926	PASS
Band5	5	20525	25	#0	QPSK	4.526	5.167	PASS
Band5	5	20525	25	#0	QAM16	4.549	5.120	PASS
Band5	10	20525	50	#0	QPSK	8.965	9.905	PASS
Band5	10	20525	50	#0	QAM16	8.997	10.014	PASS
Band66	1.4	132322	6	#0	QPSK	1.911	2.800	PASS
Band66	1.4	132322	6	#0	QAM16	1.763	2.738	PASS
Band66	3	132322	15	#0	QPSK	3.525	6.000	PASS
Band66	3	132322	15	#0	QAM16	2.981	5.955	PASS
Band66	5	132322	25	#0	QPSK	6.032	9.903	PASS
Band66	5	132322	25	#0	QAM16	4.990	9.682	PASS
Band66	10	132322	50	#0	QPSK	11.093	19.051	PASS
Band66	10	132322	50	#0	QAM16	10.395	18.897	PASS
Band66	15	132322	75	#0	QPSK	17.443	28.547	PASS
Band66	15	132322	75	#0	QAM16	16.170	27.915	PASS
Band66	20	132322	100	#0	QPSK	19.645	33.578	PASS
Band66	20	132322	100	#0	QAM16	18.357	31.209	PASS
Band7	5	21100	25	#0	QPSK	4.539	5.185	PASS
Band7	5	21100	25	#0	QAM16	4.525	5.161	PASS
Band7	10	21100	50	#0	QPSK	8.995	10.168	PASS
Band7	10	21100	50	#0	QAM16	9.012	9.983	PASS
Band7	15	21100	75	#0	QPSK	13.477	14.981	PASS
Band7	15	21100	75	#0	QAM16	13.482	14.803	PASS
Band7	20	21100	100	#0	QPSK	17.993	19.577	PASS
Band7	20	21100	100	#0	QAM16	17.887	19.562	PASS
Band71	5	133297	25	#0	QPSK	4.519	5.099	PASS
Band71	5	133297	25	#0	QAM16	4.526	5.043	PASS
Band71	10	133297	50	#0	QPSK	9.022	9.962	PASS
Band71	10	133297	50	#0	QAM16	8.993	9.923	PASS
Band71	15	133297	75	#0	QPSK	13.509	14.840	PASS
Band71	15	133297	75	#0	QAM16	13.467	14.768	PASS
Band71	20	133322	100	#0	QPSK	17.931	19.822	PASS
Band71	20	133322	100	#0	QAM16	17.968	19.603	PASS

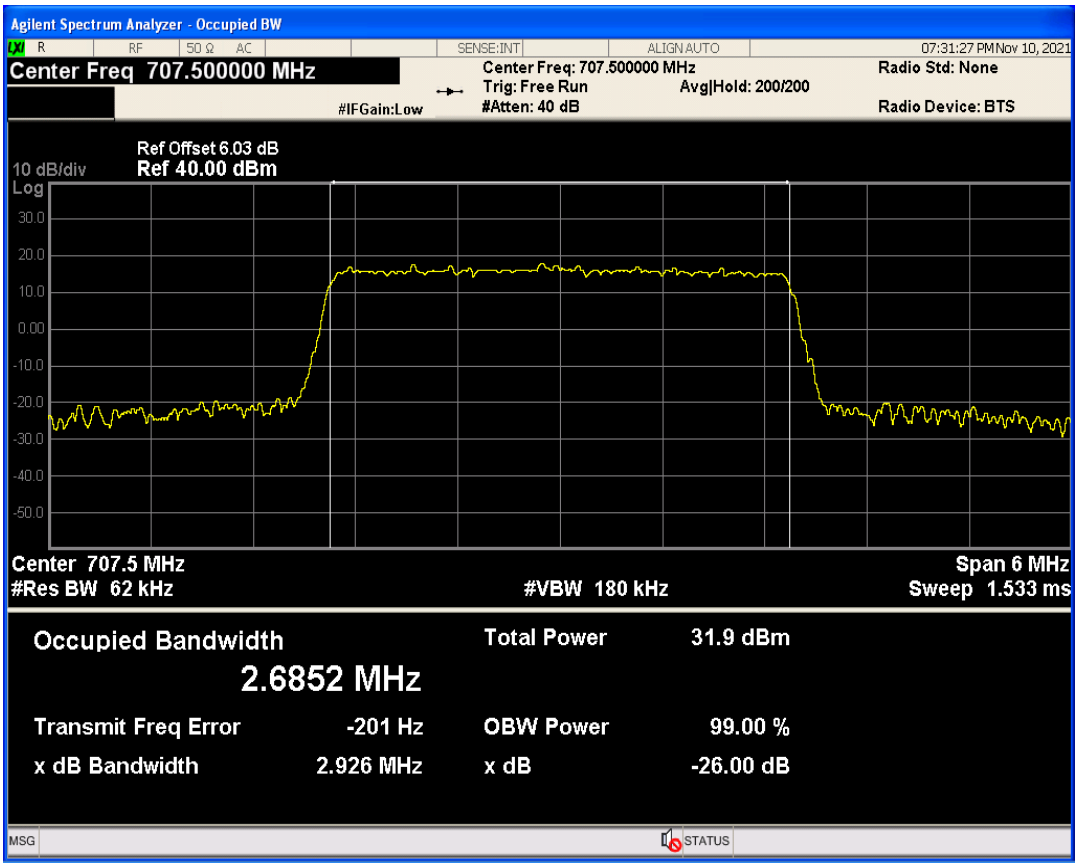
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



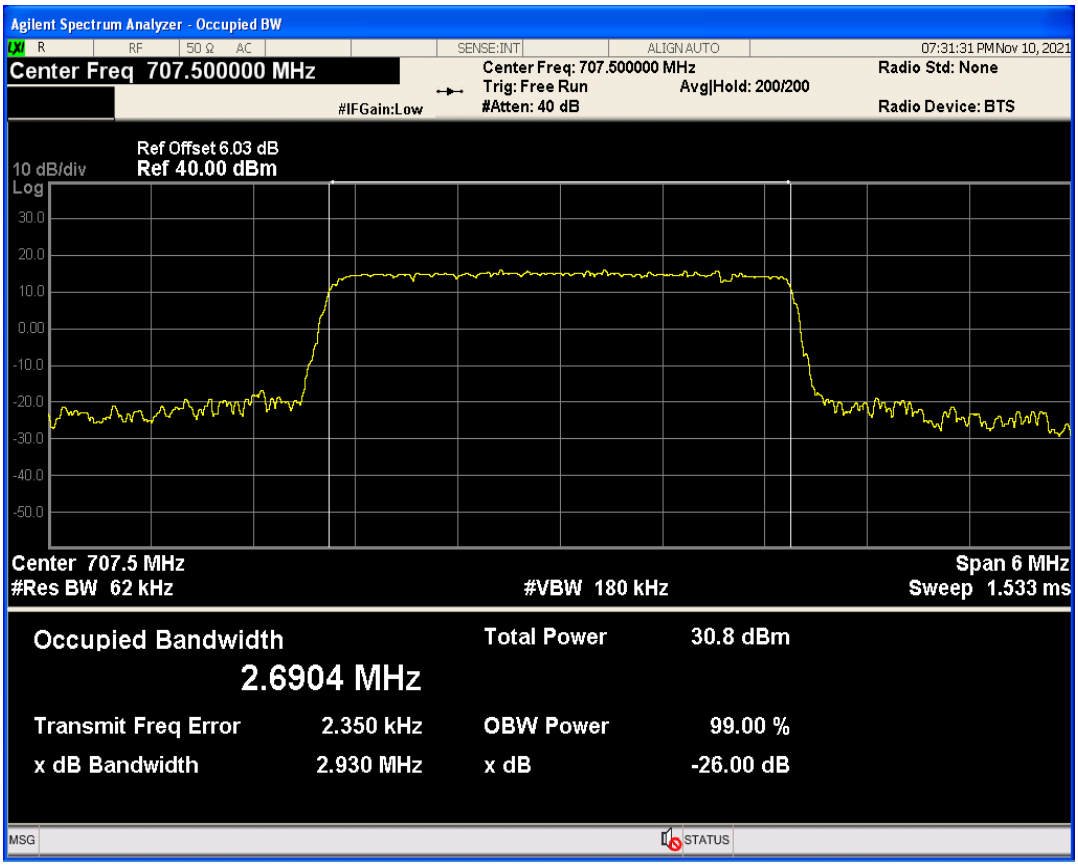
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



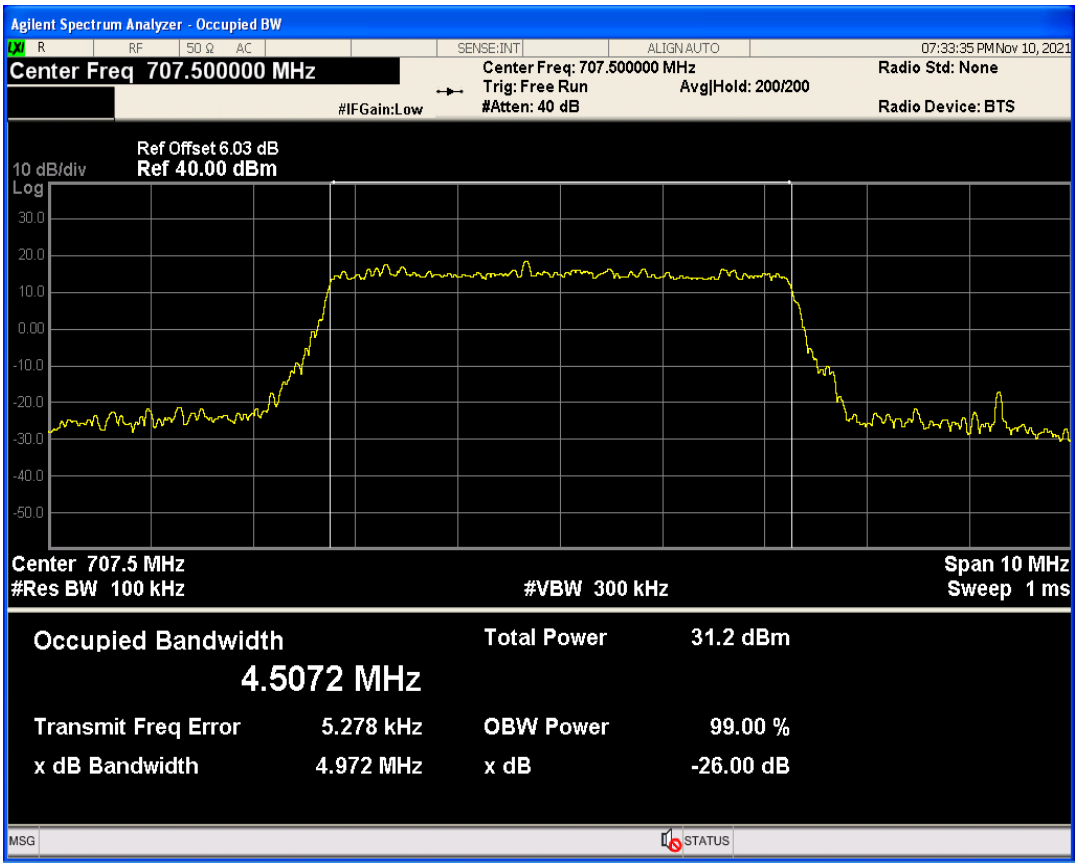
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



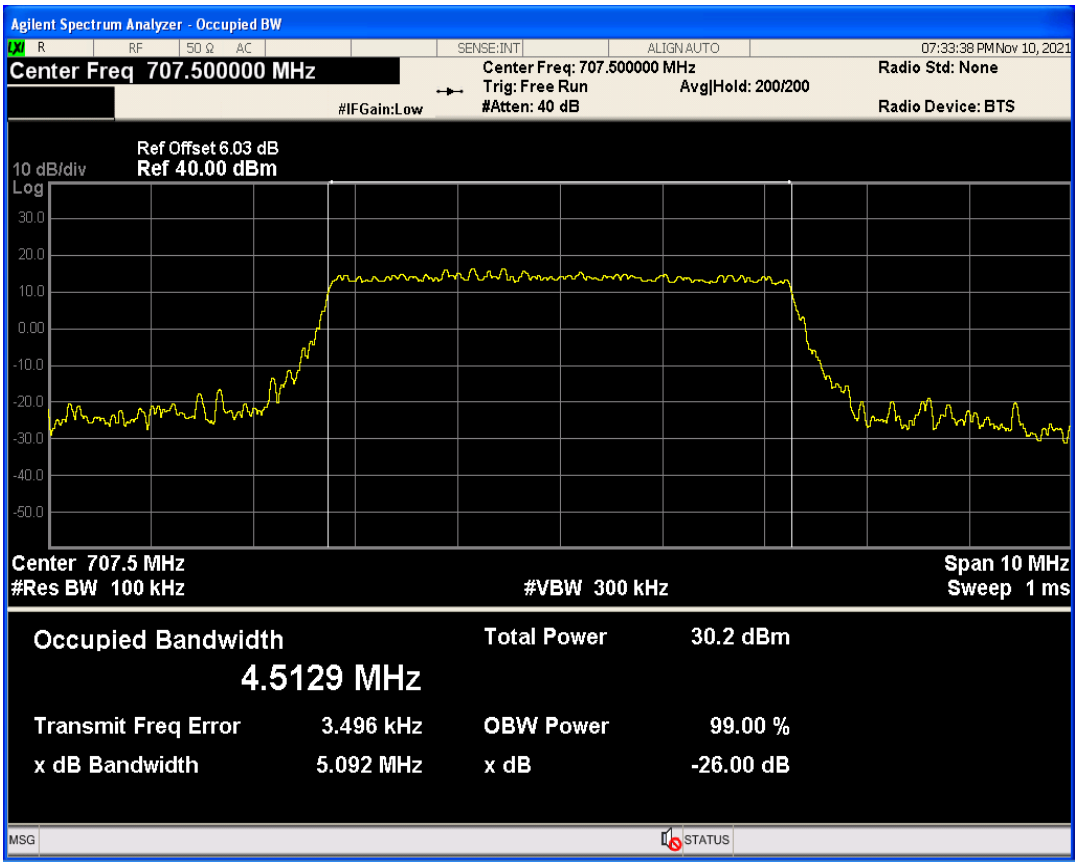
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



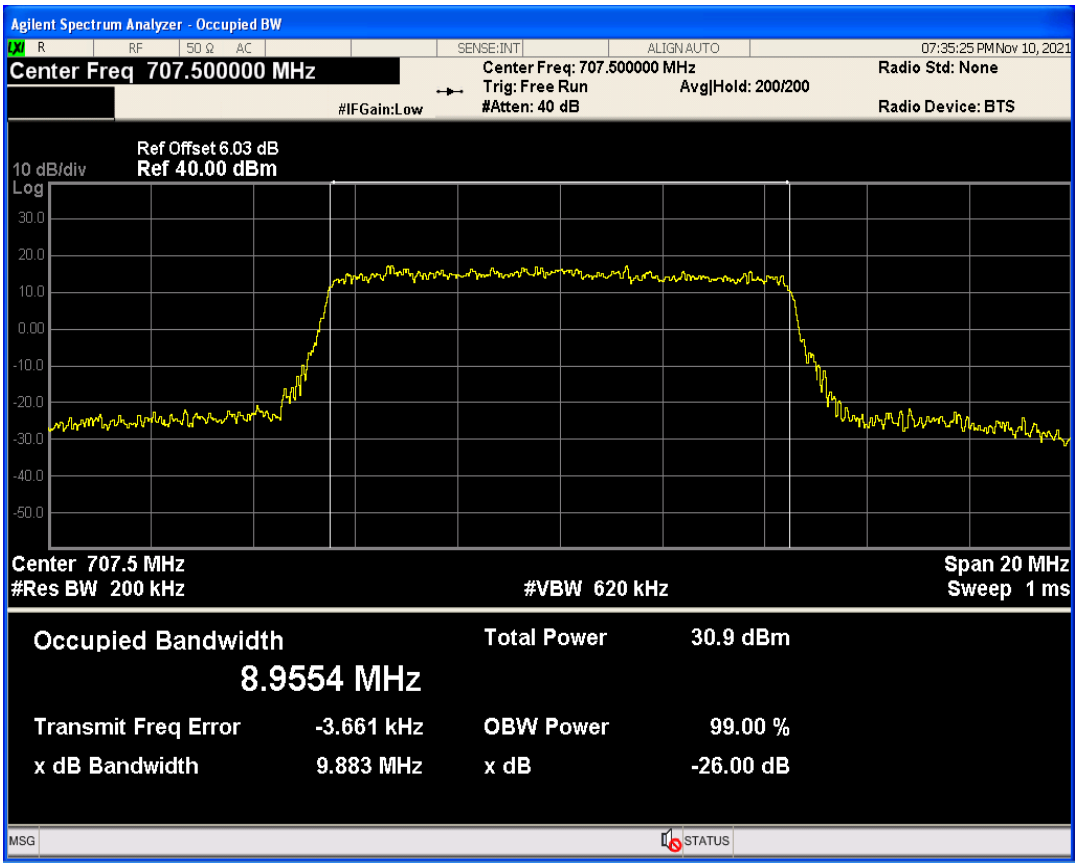
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



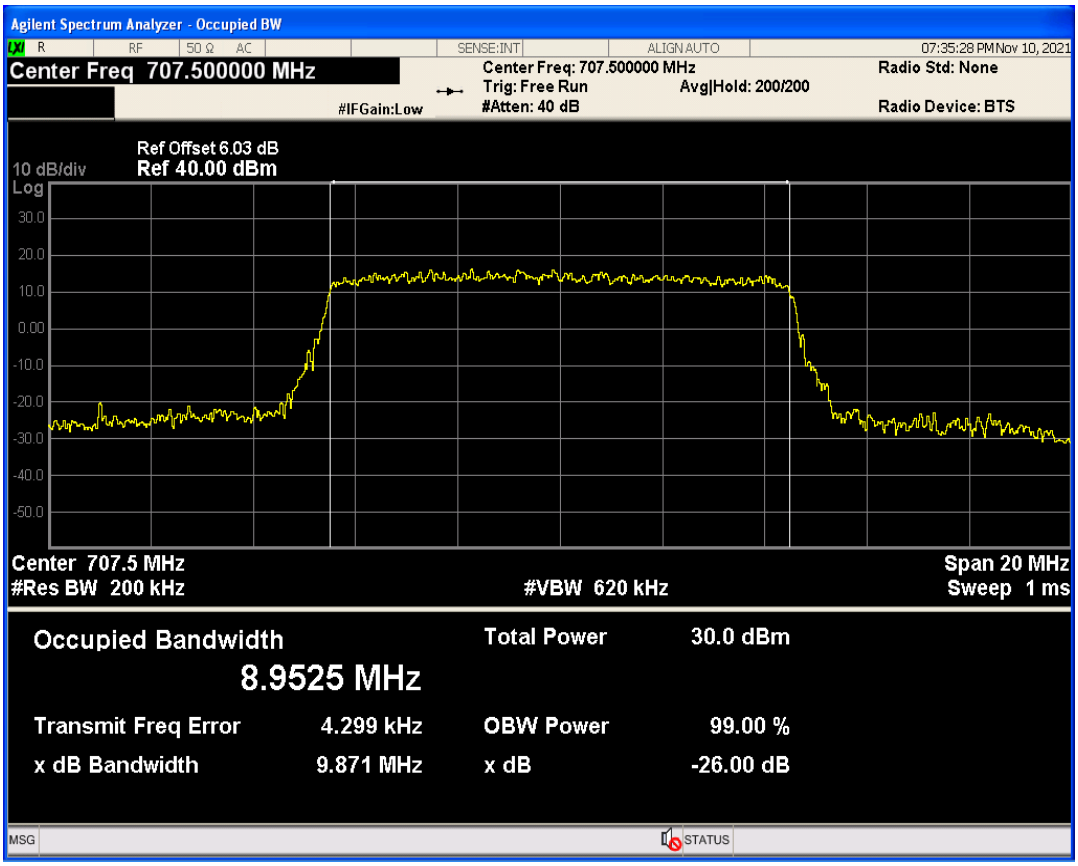
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



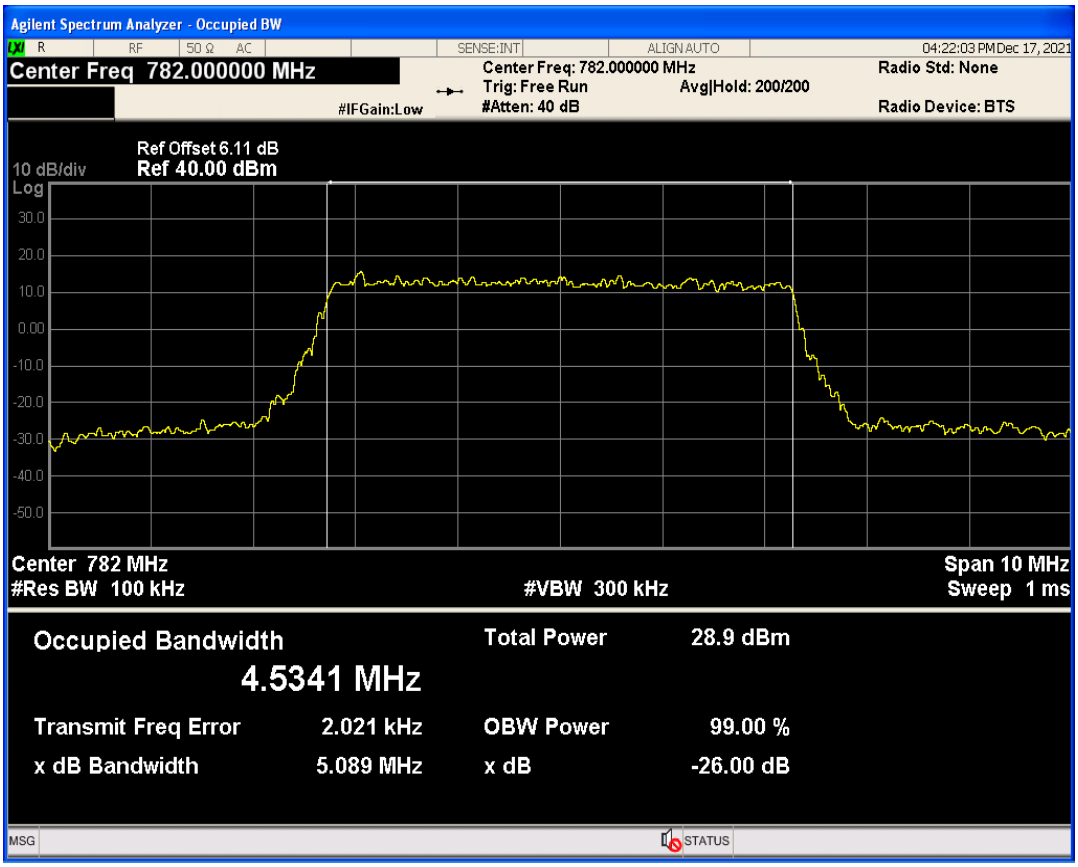
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



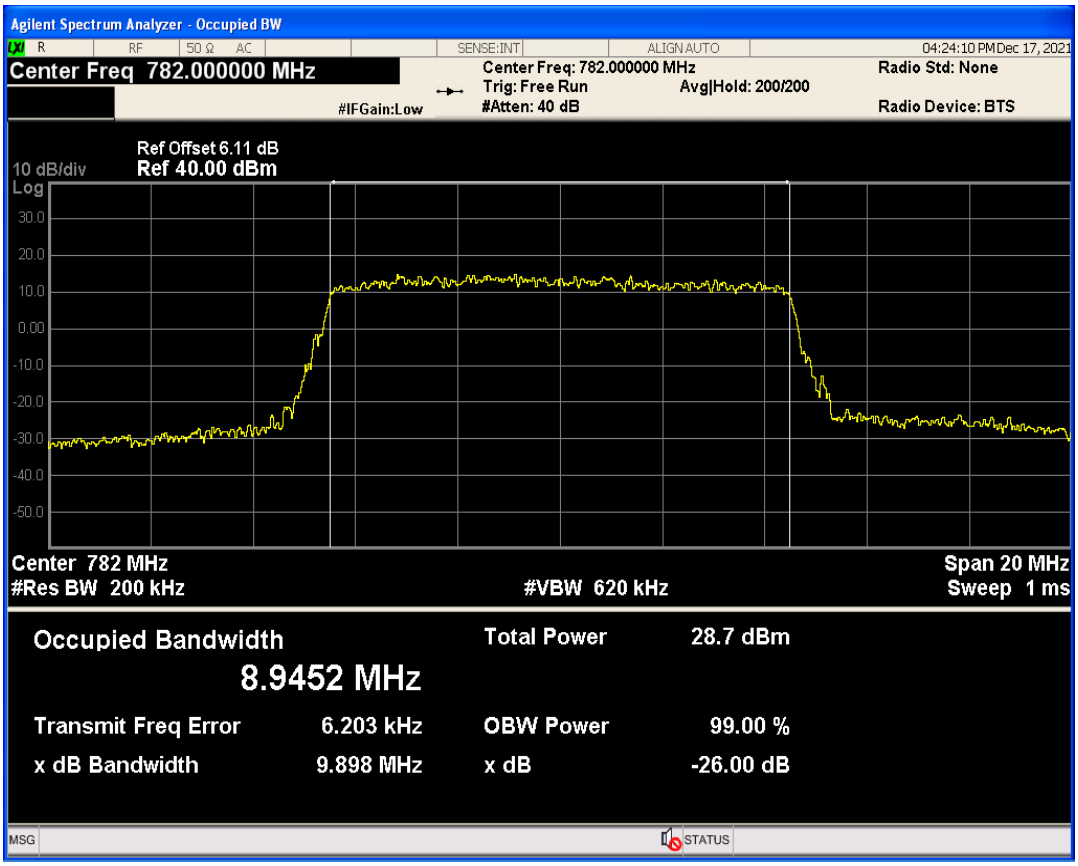
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



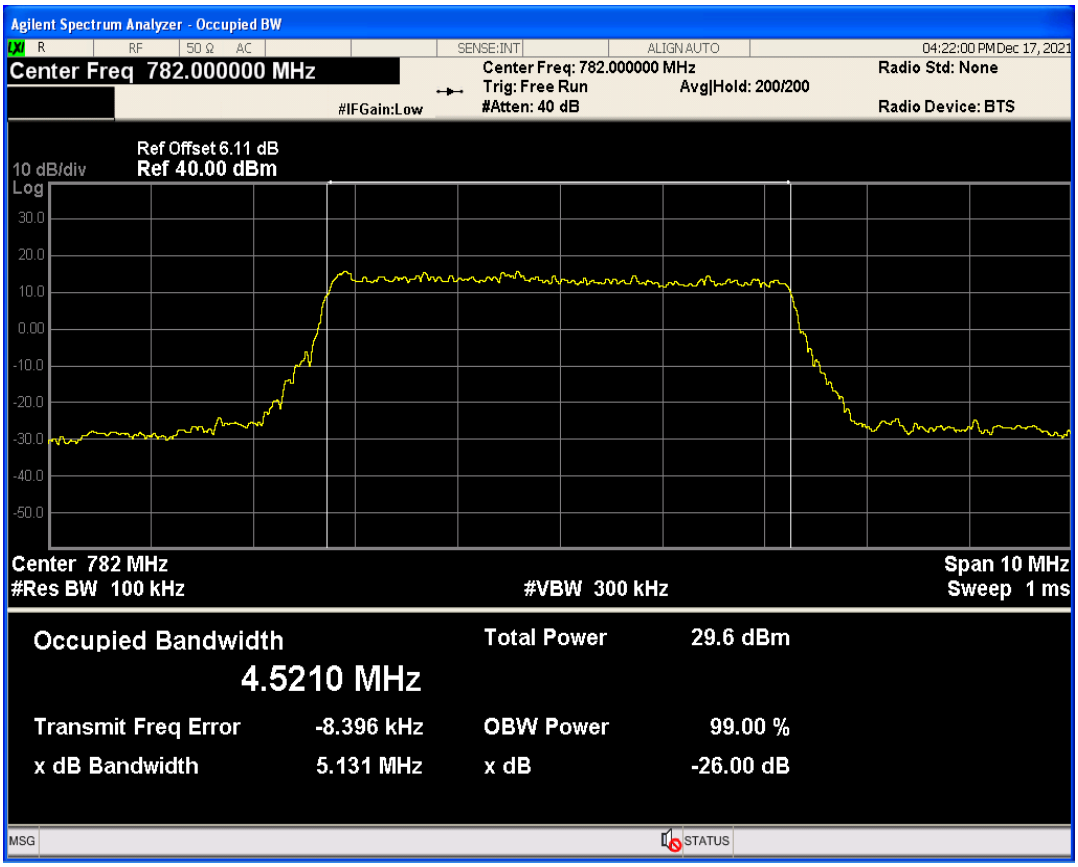
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



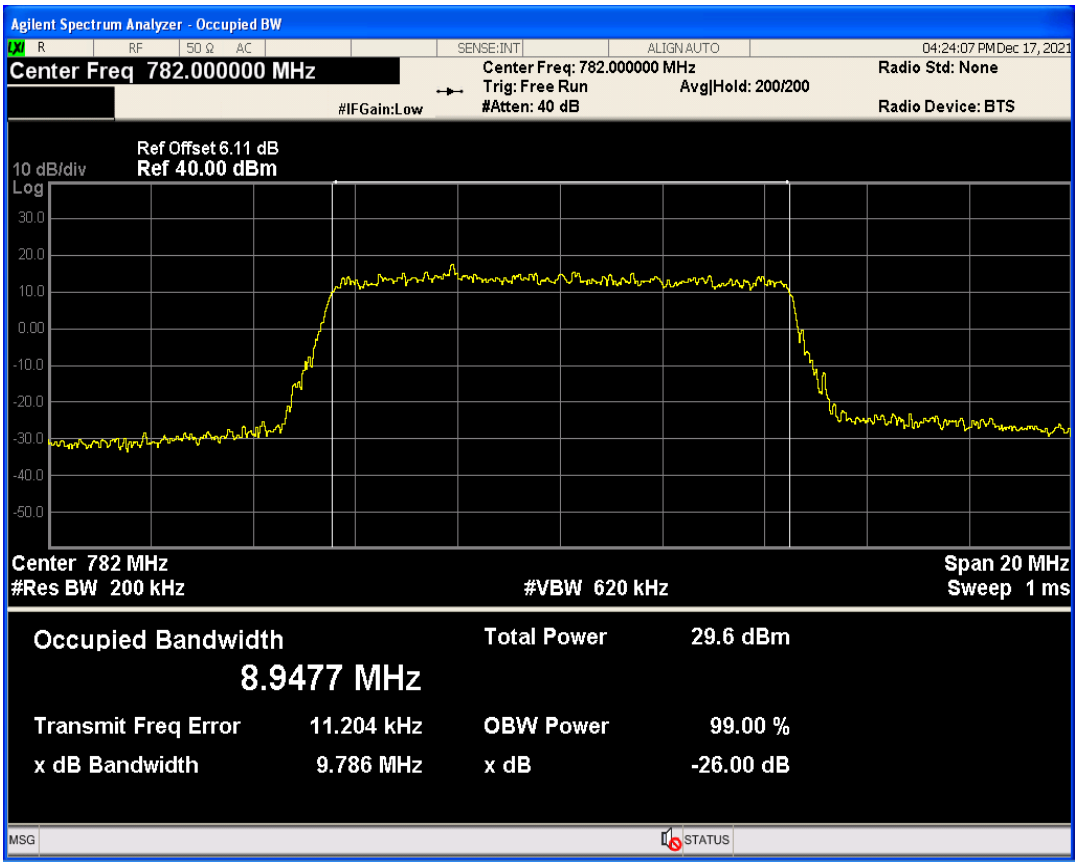
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



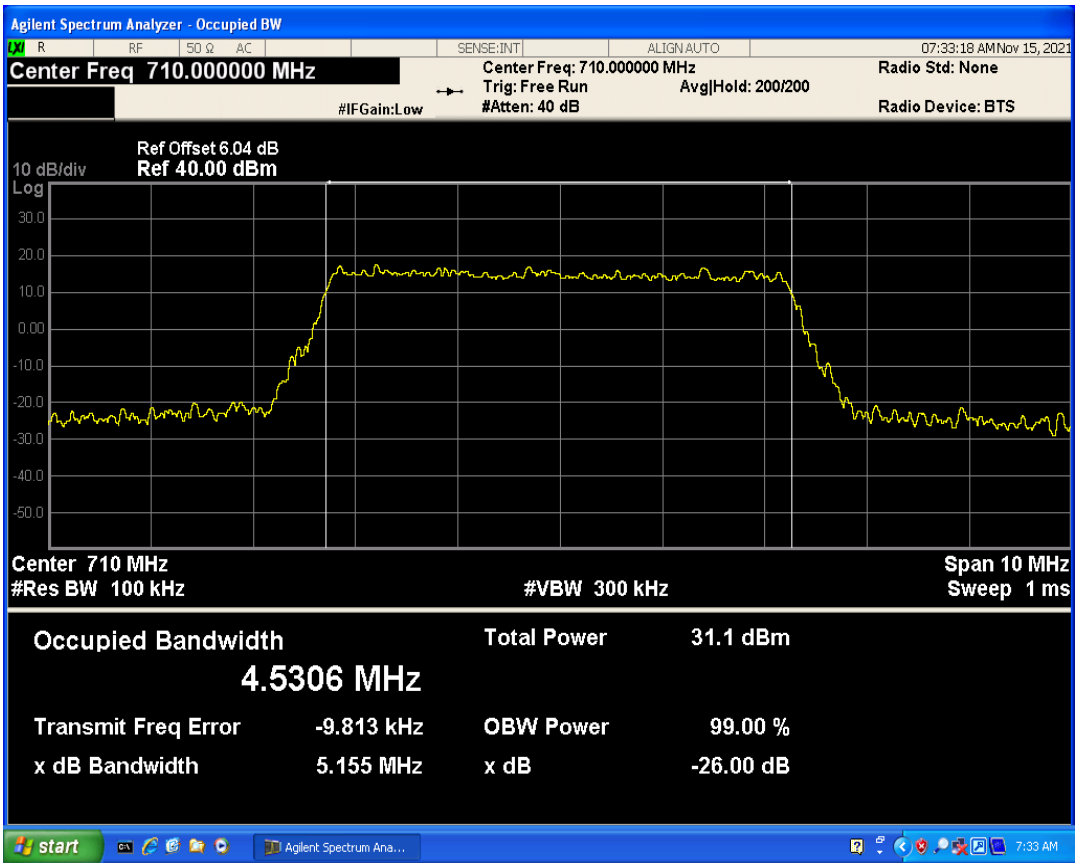
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



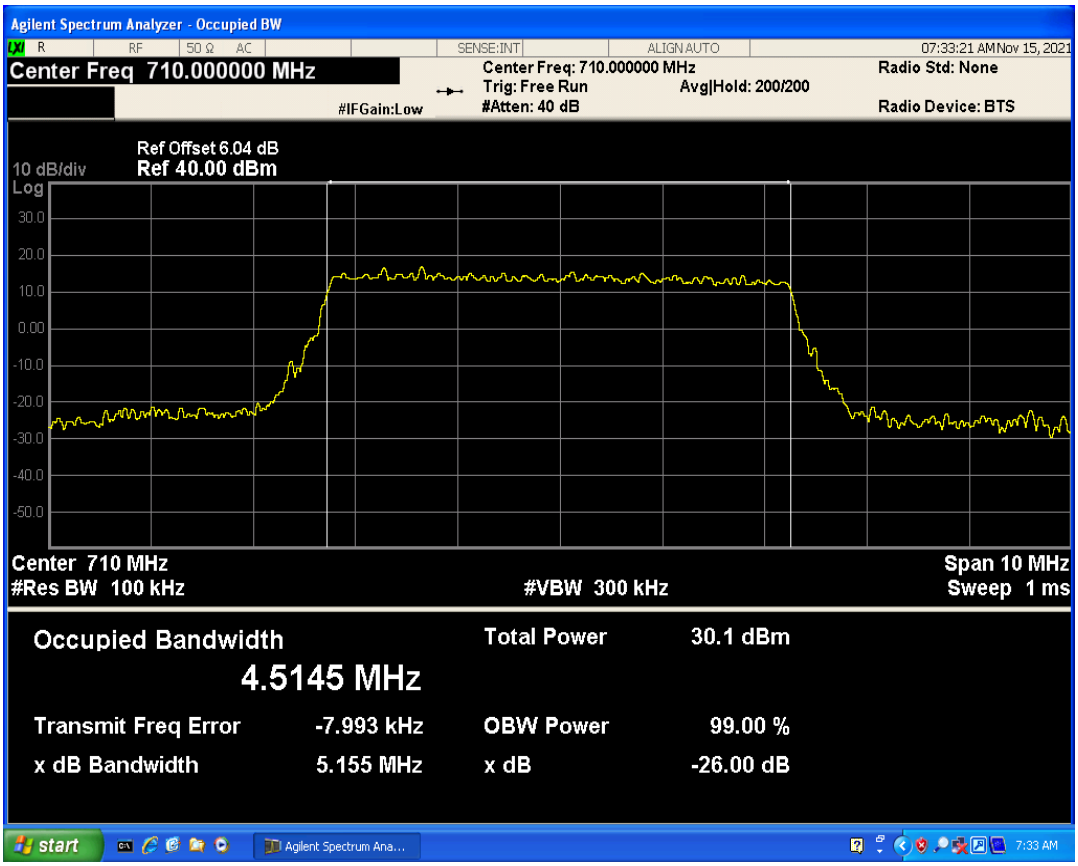
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



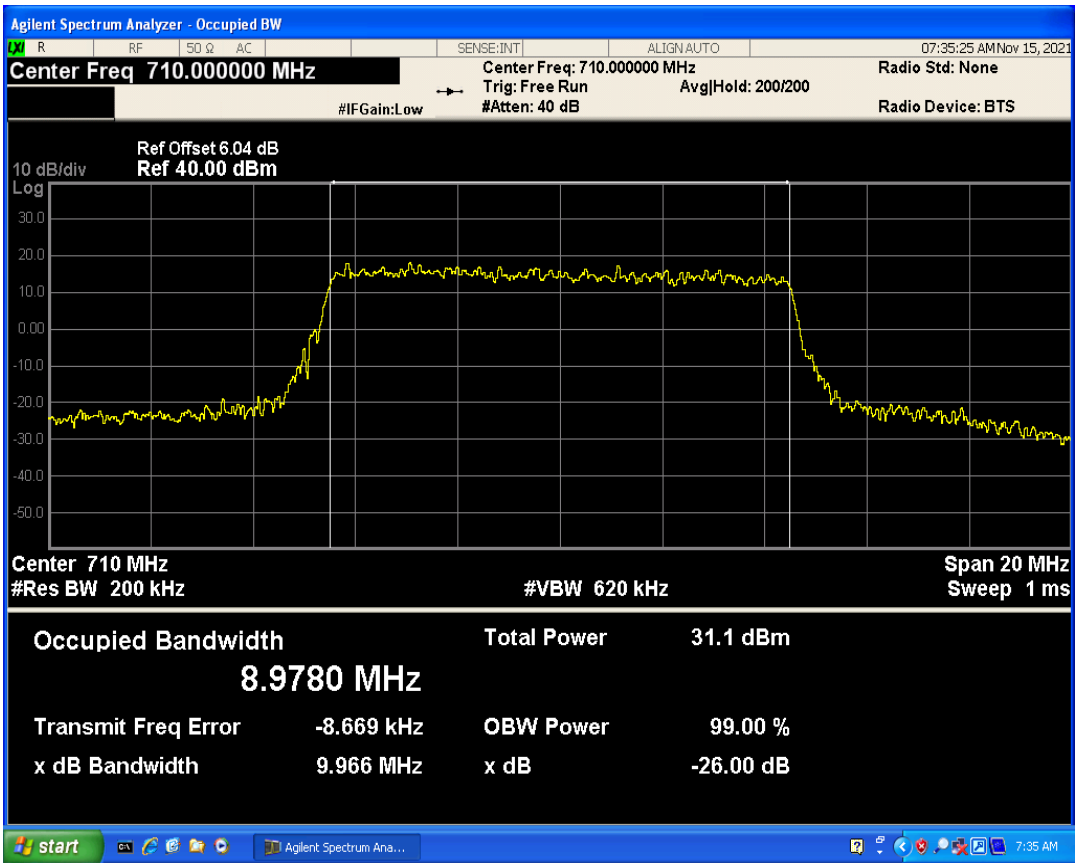
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



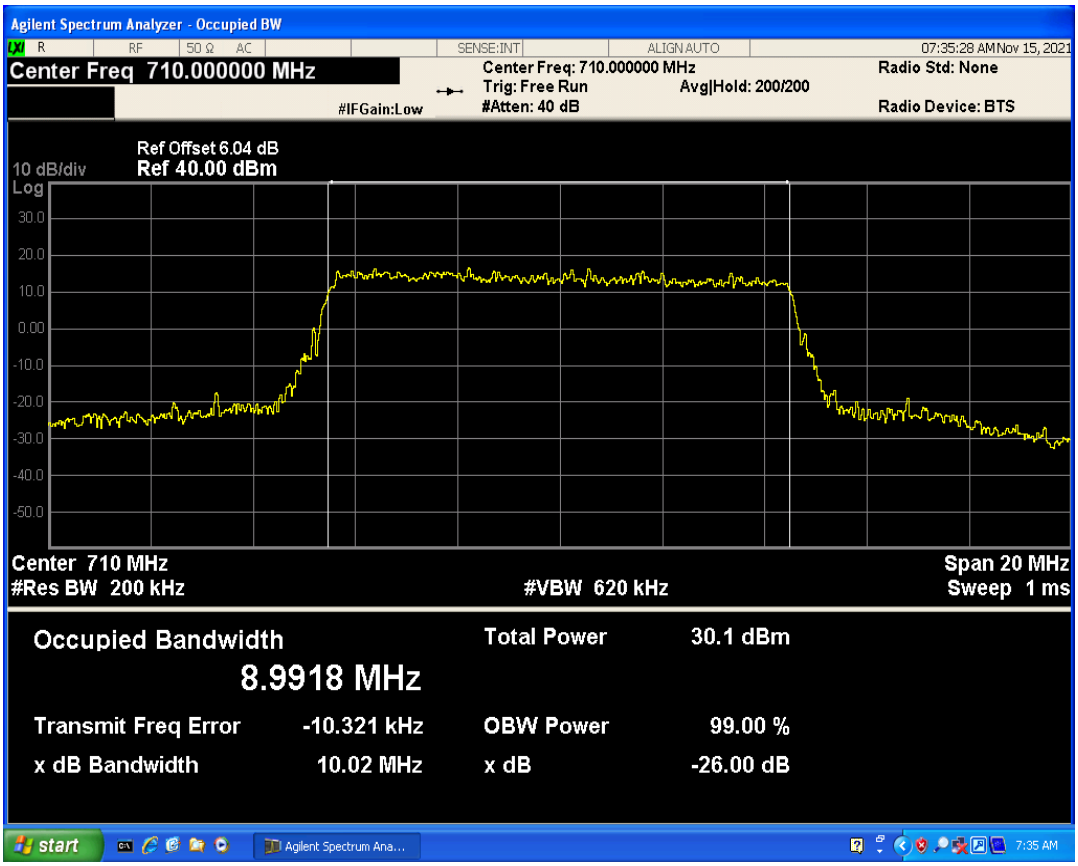
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



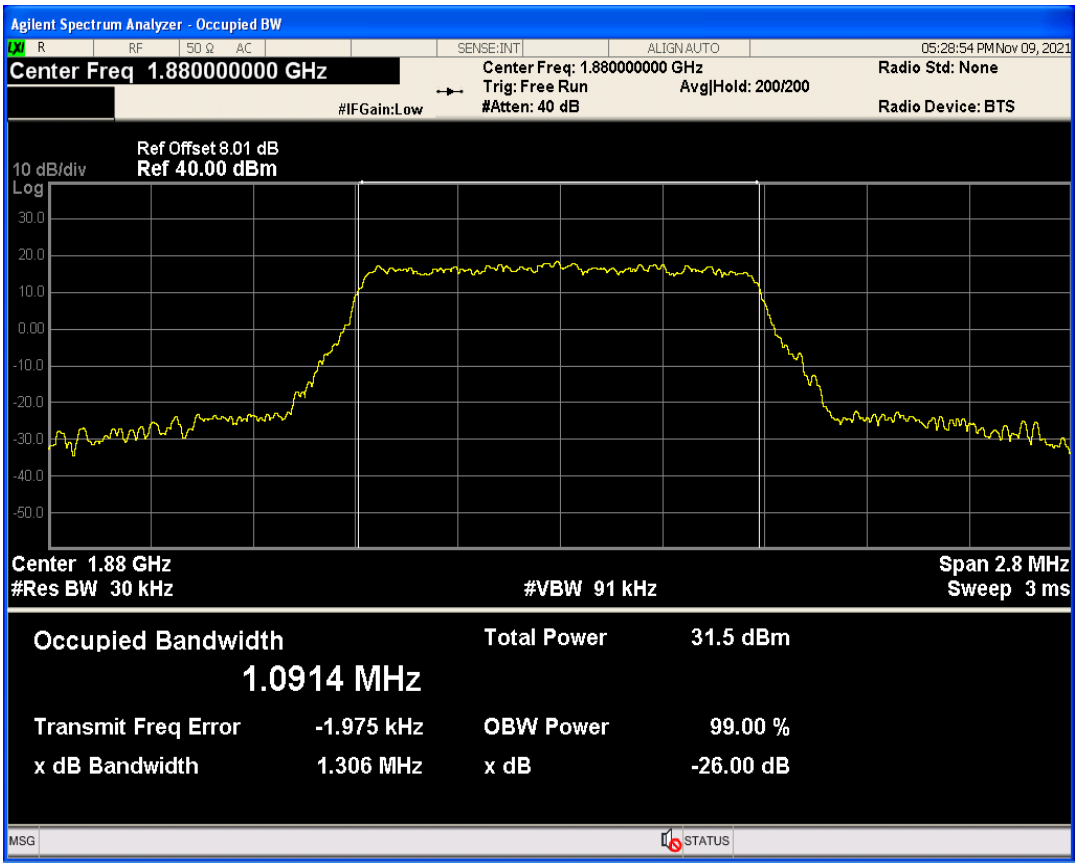
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



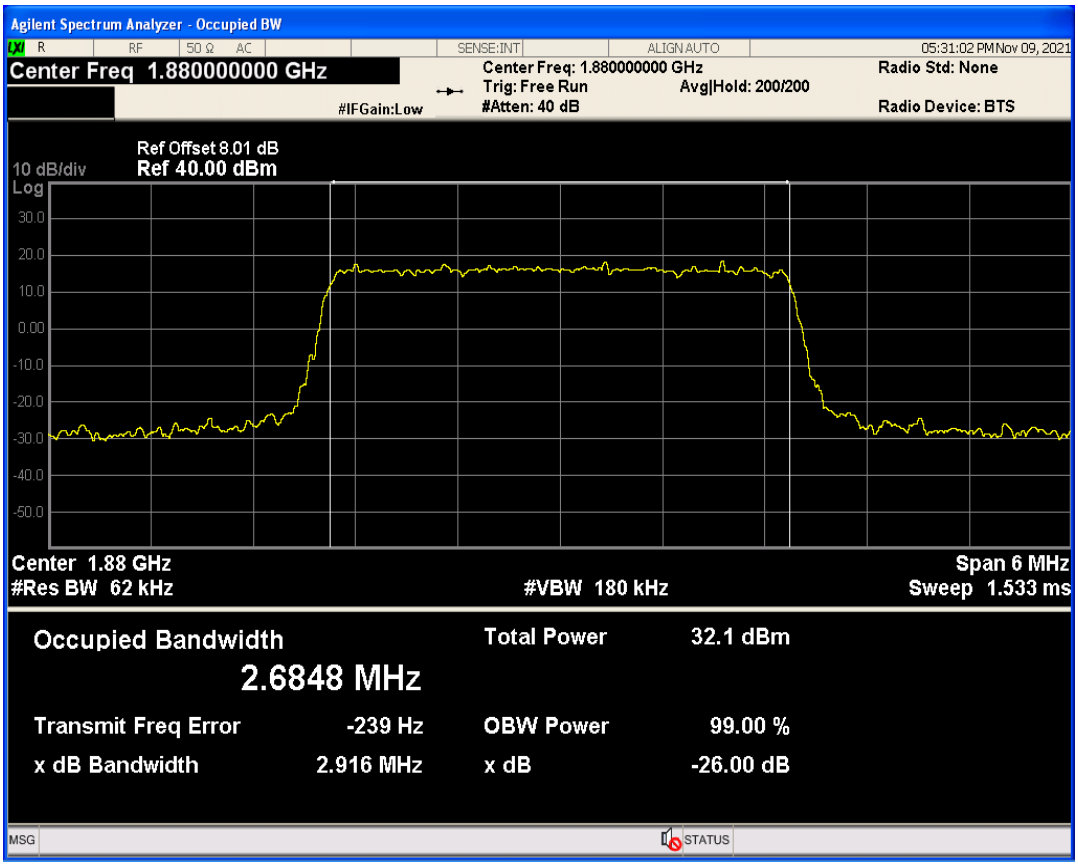
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



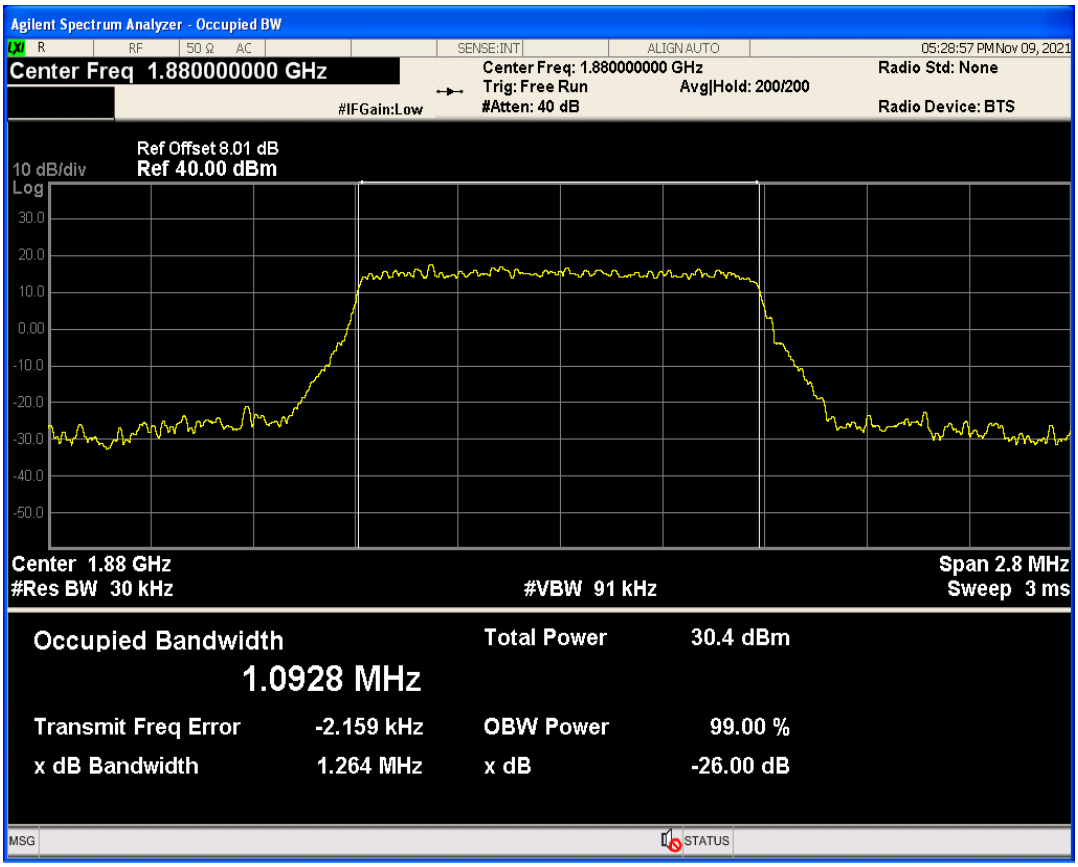
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



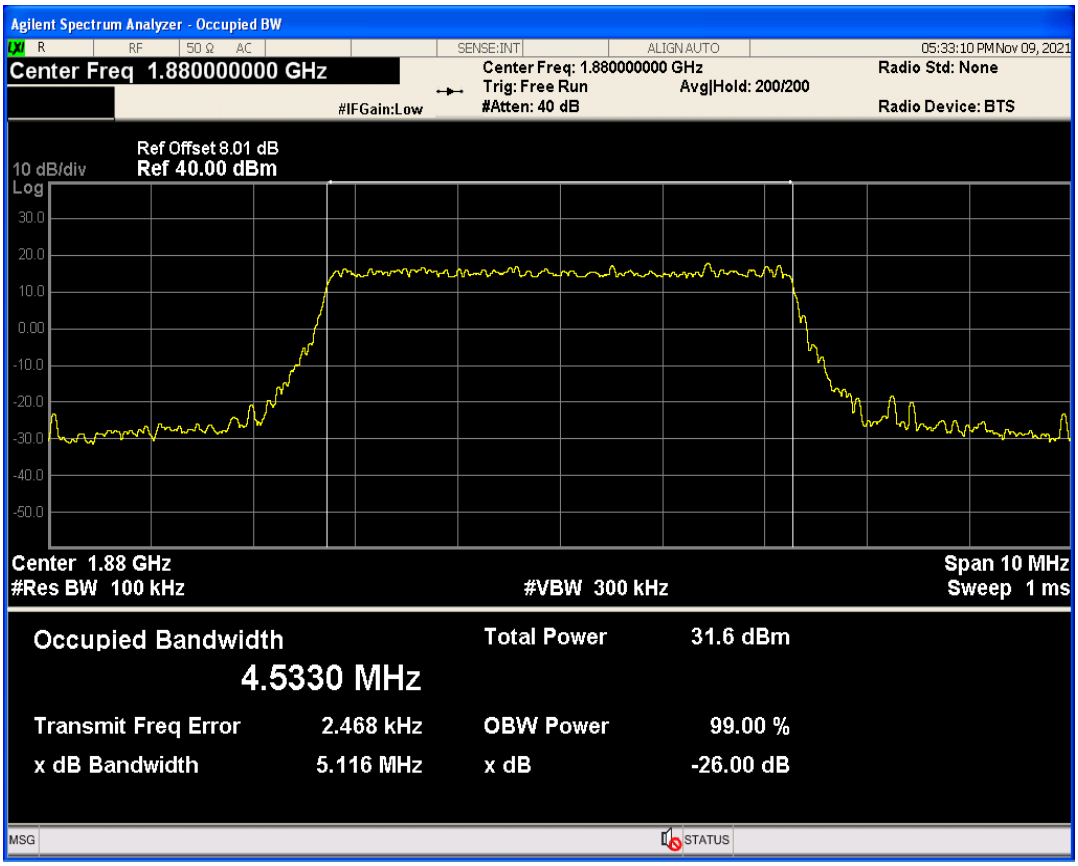
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



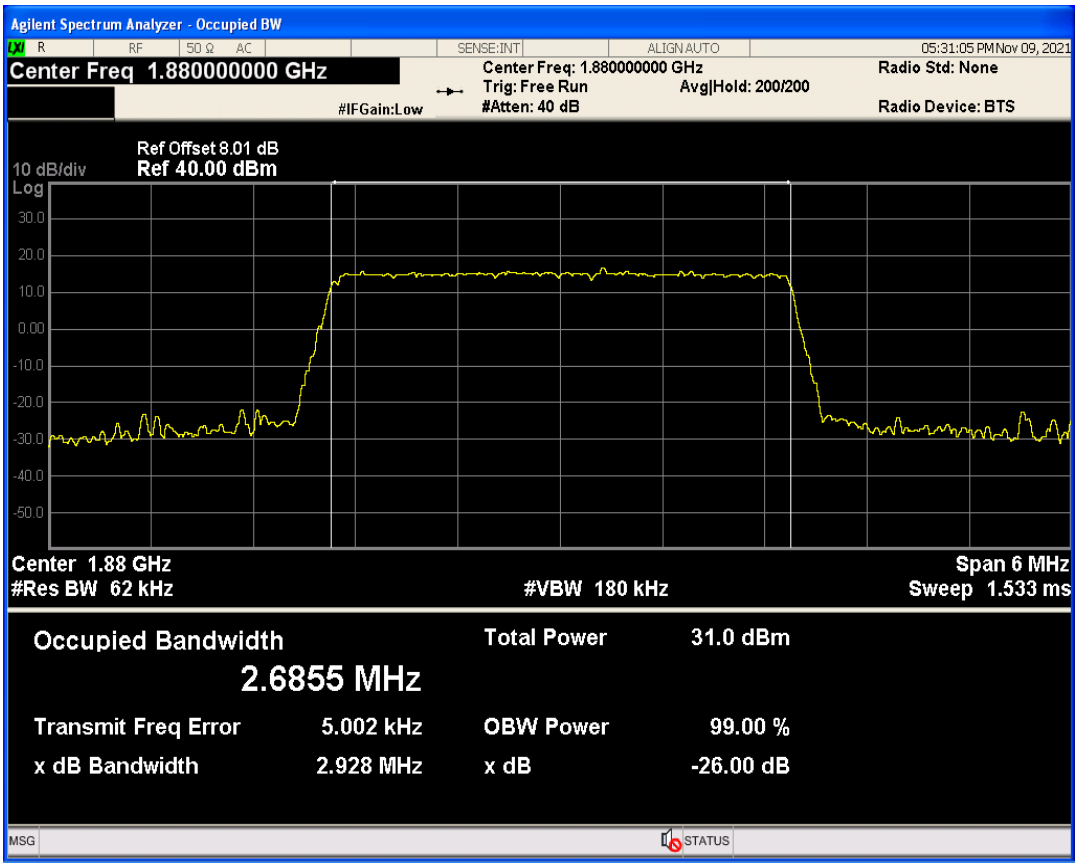
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



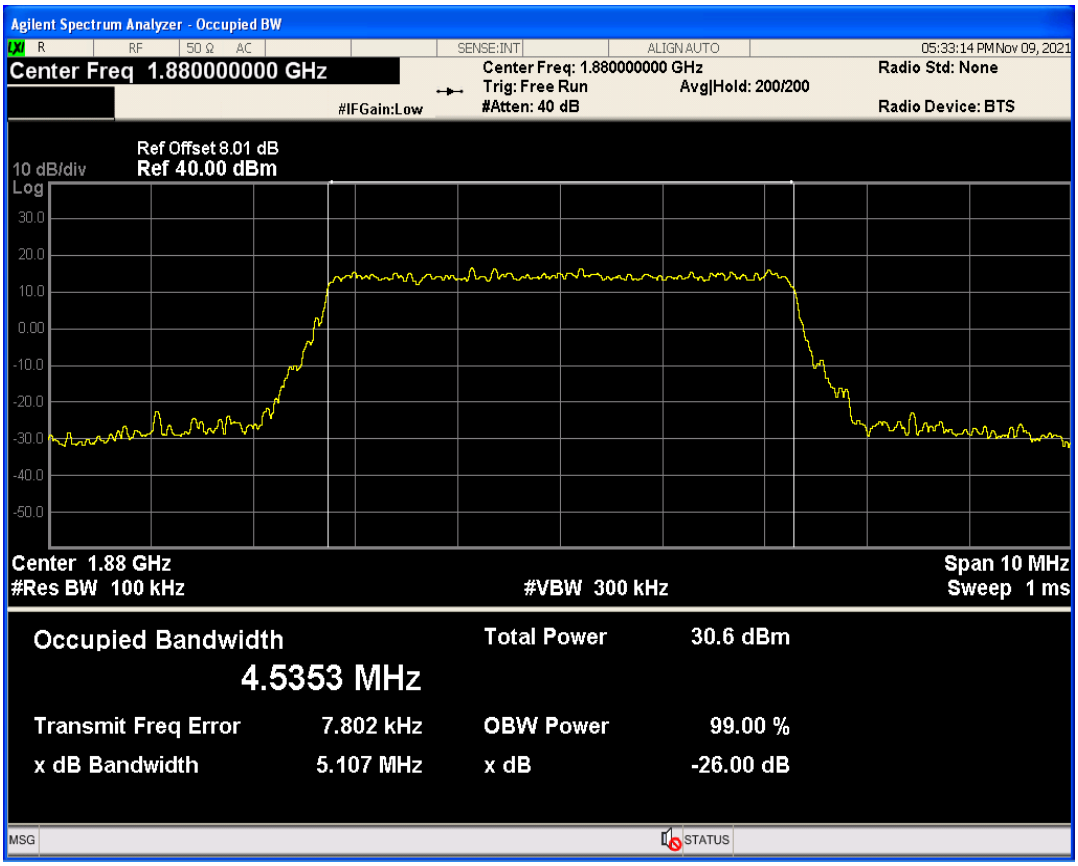
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



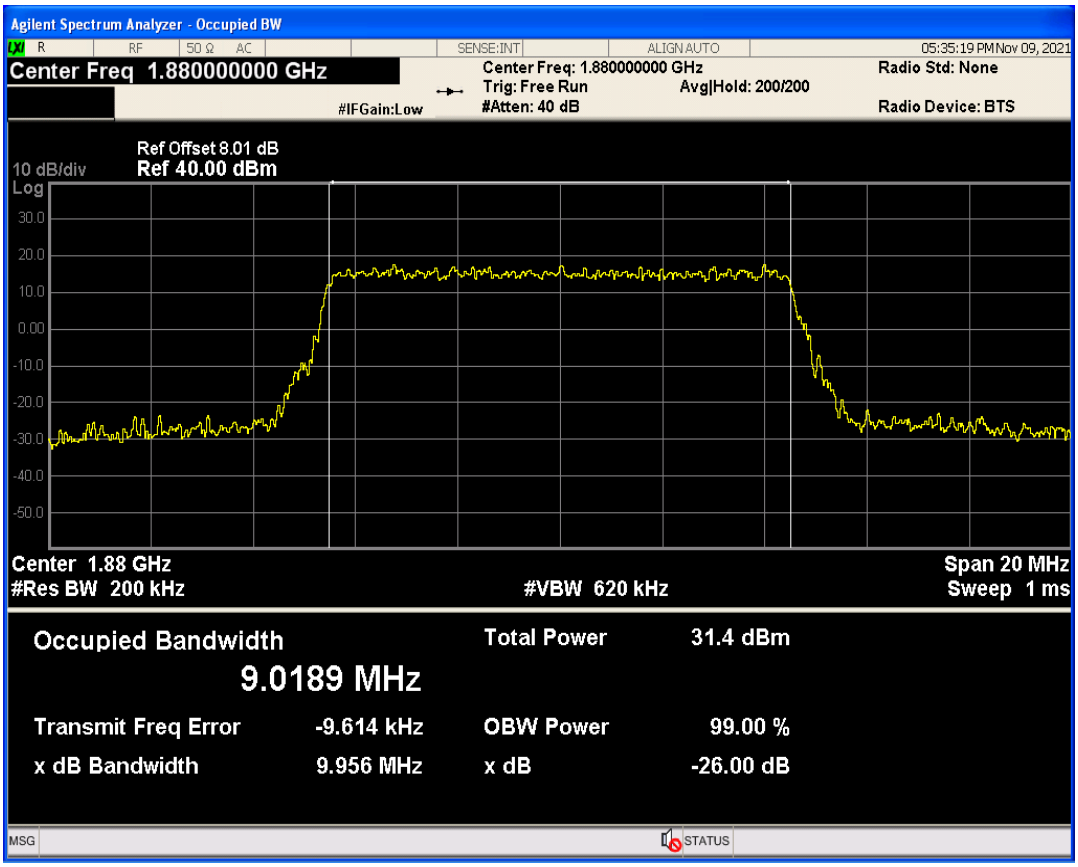
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



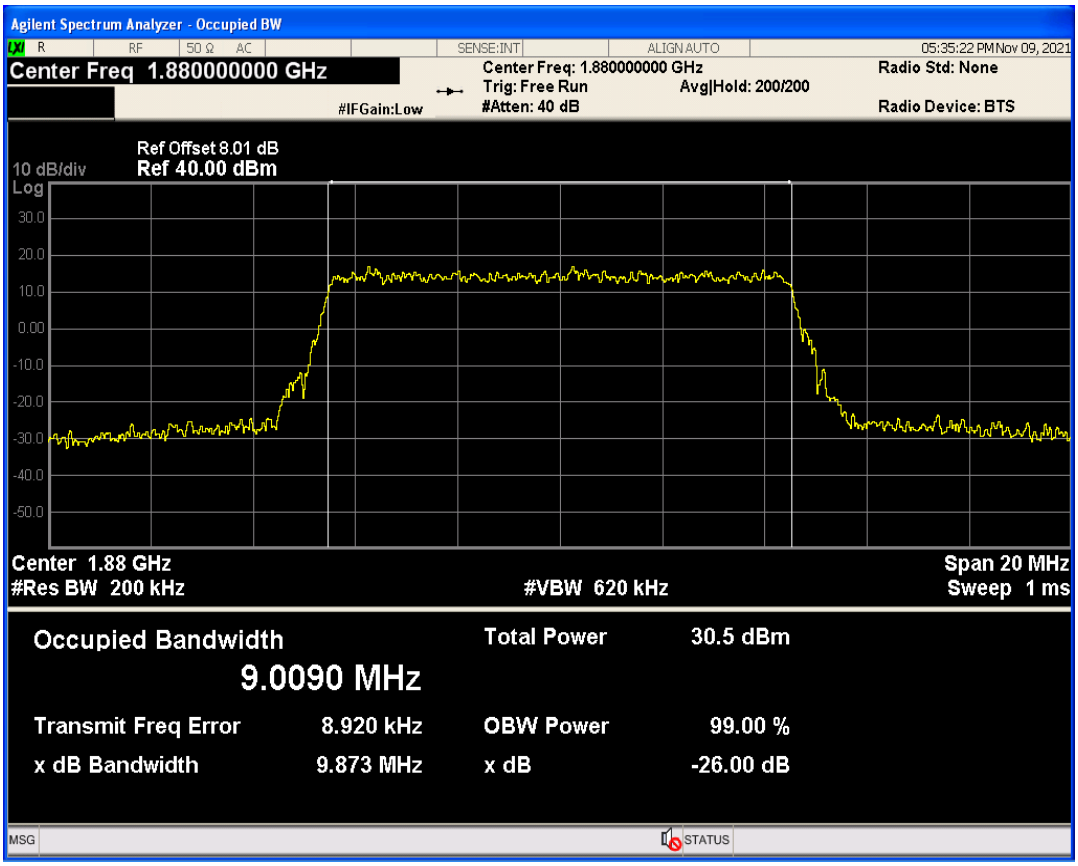
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



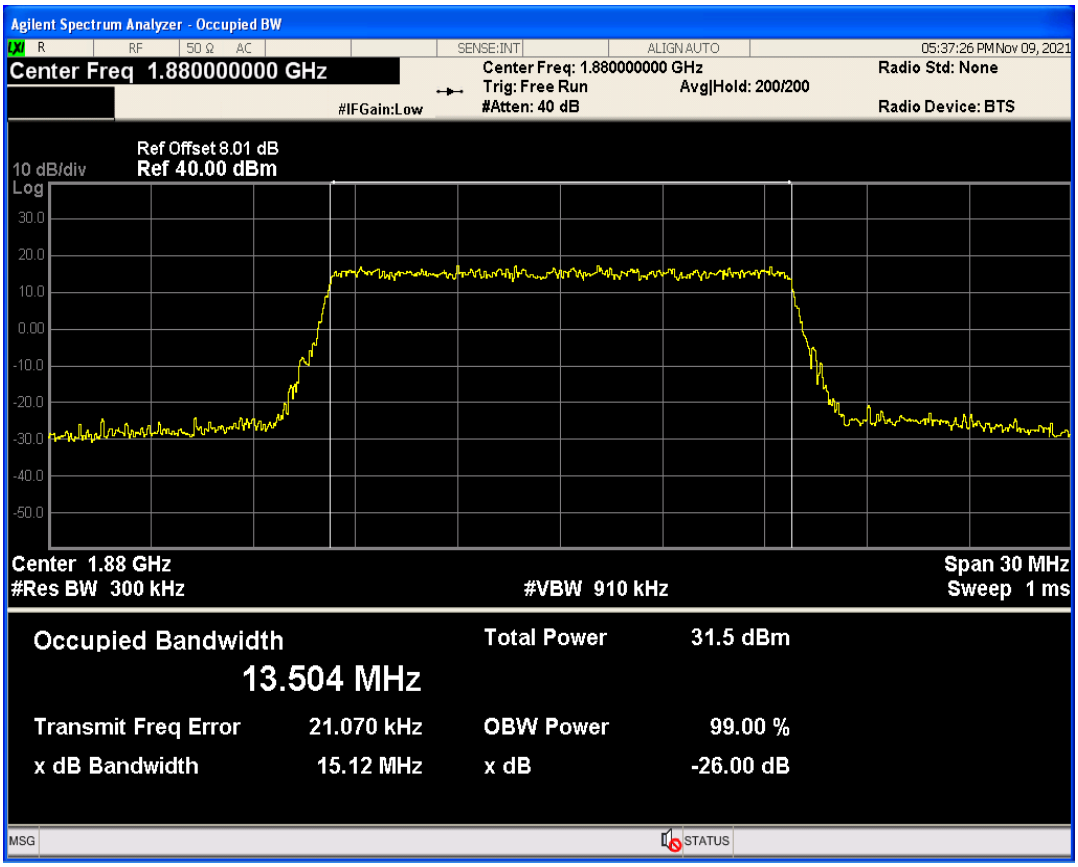
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



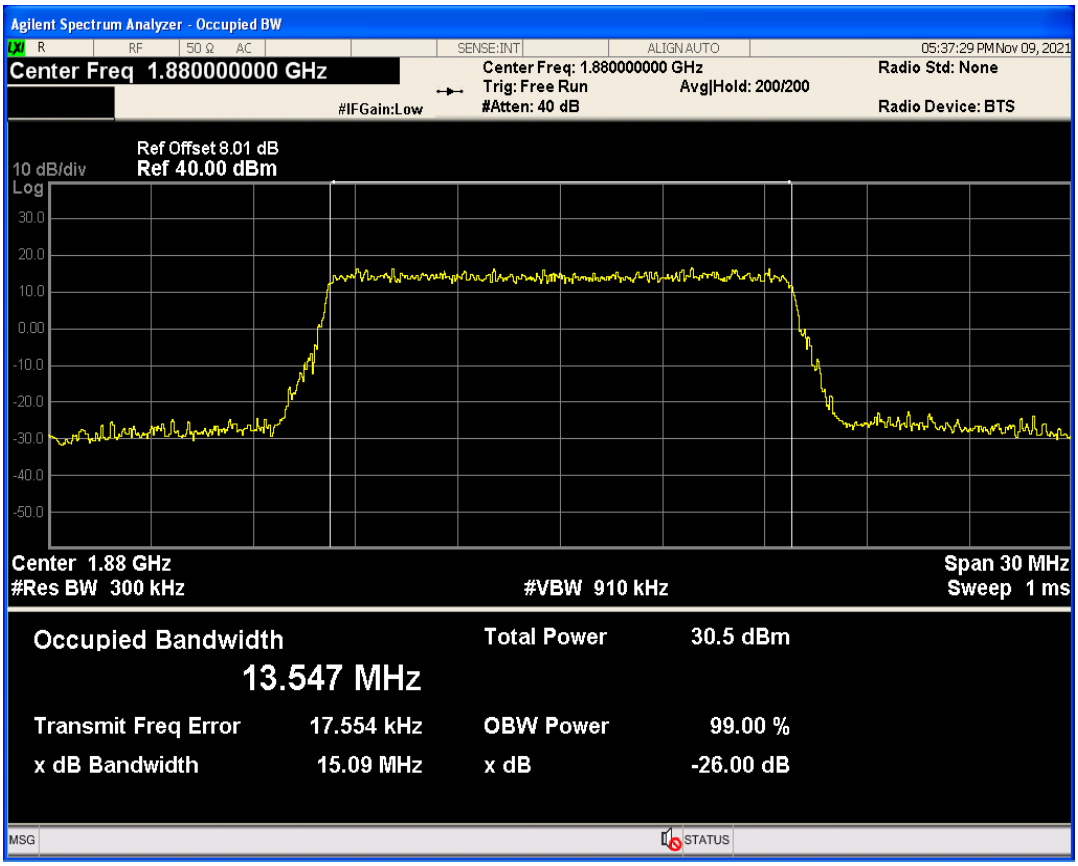
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



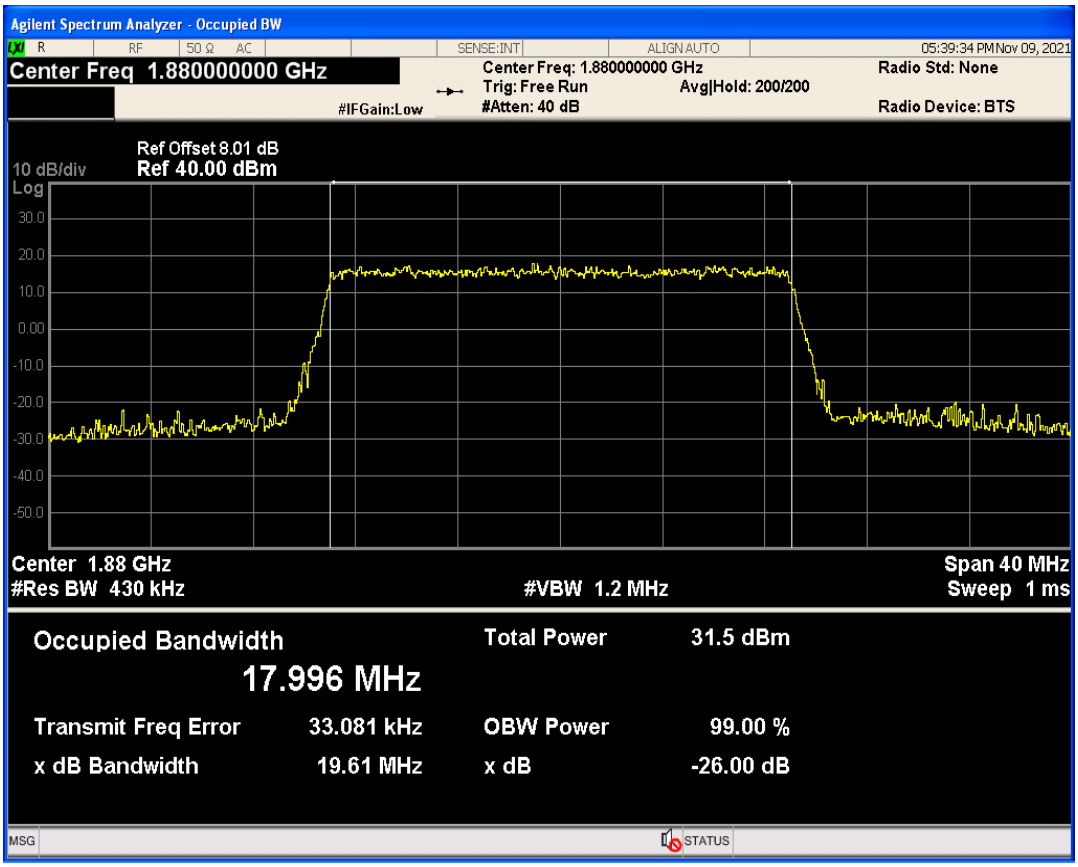
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



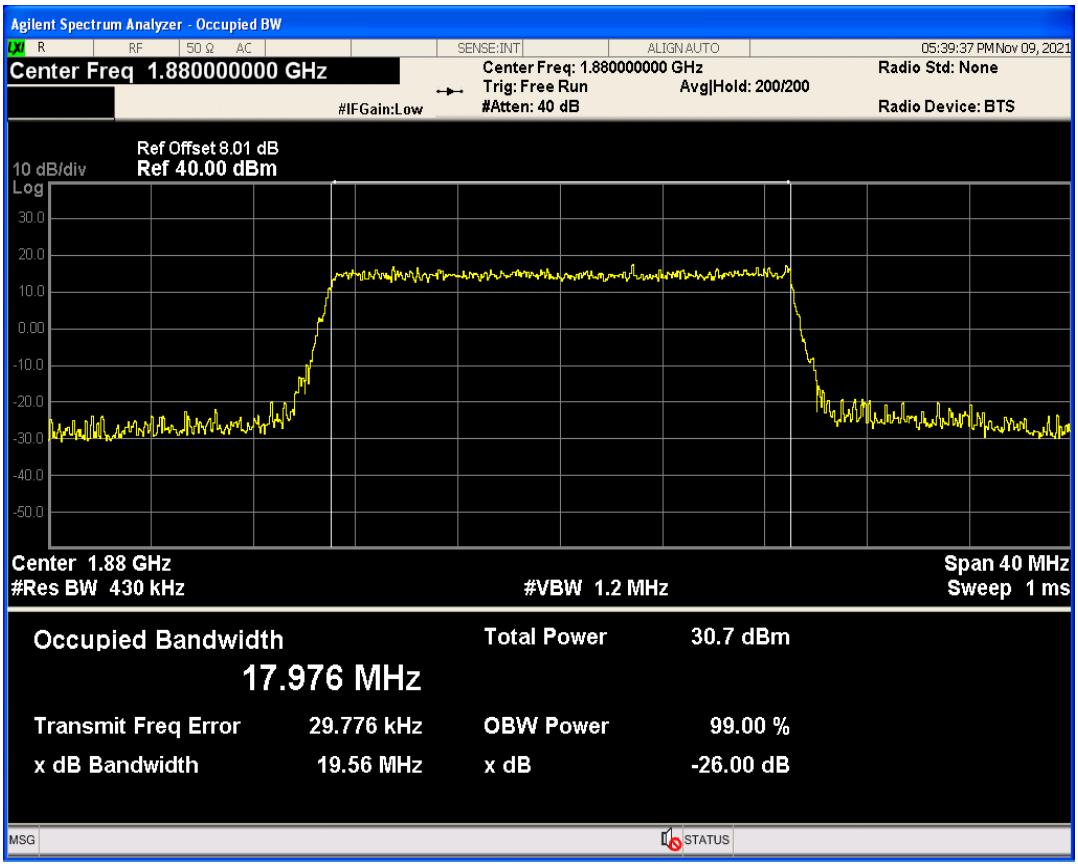
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



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