1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.20	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.19	PASS
Band12	1.4	23017	1	#Max	QPSK	23.27	PASS
Band12	1.4	23017	3	#0	QPSK	23.27	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.47	PASS
Band12	1.4	23017	3	#Max	QPSK	23.15	PASS
Band12	1.4	23017	6	#0	QPSK	22.25	PASS
Band12	1.4	23017	1	#0	QAM16	22.23	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.36	PASS
Band12	1.4	23017	1	#Max	QAM16	22.05	PASS
Band12	1.4	23017	3	#0	QAM16	22.18	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.39	PASS
Band12	1.4	23017	3	#Max	QAM16	22.41	PASS
Band12	1.4	23017	6	#0	QAM16	21.38	PASS
Band12	1.4	23095	1	#0	QPSK	23.09	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.32	PASS
Band12	1.4	23095	1	#Max	QPSK	23.37	PASS
Band12	1.4	23095	3	#0	QPSK	23.38	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.45	PASS
Band12	1.4	23095	3	#Max	QPSK	23.38	PASS
Band12	1.4	23095	6	#0	QPSK	22.50	PASS
Band12	1.4	23095	1	#0	QAM16	22.38	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.44	PASS
Band12	1.4	23095	1	#Max	QAM16	22.61	PASS
Band12	1.4	23095	3	#0	QAM16	22.23	PASS
Band12	1.4	23095	3	#Mid	QAM16	22.41	PASS
Band12	1.4	23095	3	#Max	QAM16	22.35	PASS
Band12	1.4	23095	6	#0	QAM16	21.58	PASS
Band12	1.4	23173	1	#0	QPSK	23.26	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.46	PASS
Band12	1.4	23173	1	#Max	QPSK	23.37	PASS
Band12	1.4	23173	3	#0	QPSK	23.30	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.36	PASS
Band12	1.4	23173	3	#Max	QPSK	23.48	PASS
Band12	1.4	23173	6	#0	QPSK	22.42	PASS
Band12	1.4	23173	1	#0	QAM16	22.23	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.12	PASS
Band12	1.4	23173	1	#Max	QAM16	22.17	PASS
Band12	1.4	23173	3	#0	QAM16	22.04	PASS
Band12	1.4	23173	3	#Mid	QAM16	22.10	PASS
Band12	1.4	23173	3	#Max	QAM16	22.01	PASS

Band12	1.4	23173	6	#0	QAM16	21.34	PASS
Band12	3	23025	1	#0	QPSK	23.15	PASS
Band12	3	23025	1	#Mid	QPSK	23.44	PASS
Band12	3	23025	1	#Max	QPSK	23.12	PASS
Band12	3	23025	8	#0	QPSK	22.27	PASS
Band12	3	23025	8	#Mid	QPSK	22.36	PASS
Band12	3	23025	8	#Max	QPSK	22.18	PASS
Band12	3	23025	15	#0	QPSK	22.28	PASS
Band12	3	23025	1	#0	QAM16	22.68	PASS
Band12	3	23025	1	#Mid	QAM16	23.21	PASS
Band12	3	23025	1	#Max	QAM16	22.59	PASS
Band12	3	23025	8	#0	QAM16	21.50	PASS
Band12	3	23025	8	#Mid	QAM16	21.48	PASS
Band12	3	23025	8	#Max	QAM16	21.05	PASS
Band12	3	23025	15	#0	QAM16	21.22	PASS
Band12	3	23095	1	#0	QPSK	23.07	PASS
Band12	3	23095	1	#Mid	QPSK	23.67	PASS
Band12	3	23095	1	#Max	QPSK	23.41	PASS
Band12	3	23095	8	#0	QPSK	22.32	PASS
Band12	3	23095	8	#Mid	QPSK	22.41	PASS
Band12	3	23095	8	#Max	QPSK	22.51	PASS
Band12	3	23095	15	#0	QPSK	22.38	PASS
Band12	3	23095	1	#0	QAM16	22.38	PASS
Band12	3	23095	1	#Mid	QAM16	22.68	PASS
Band12	3	23095	1	#Max	QAM16	22.69	PASS
Band12	3	23095	8	#0	QAM16	21.30	PASS
Band12	3	23095	8	#Mid	QAM16	21.28	PASS
Band12	3	23095	8	#Max	QAM16	21.28	PASS
Band12	3	23095	15	#0	QAM16	21.39	PASS
Band12	3	23165	1	#0	QPSK	23.35	PASS
Band12	3	23165	1	#Mid	QPSK	23.43	PASS
Band12	3	23165	1	#Max	QPSK	23.36	PASS
Band12	3	23165	8	#0	QPSK	22.40	PASS
Band12	3	23165	8	#Mid	QPSK	22.46	PASS
Band12	3	23165	8	#Max	QPSK	22.49	PASS
Band12	3	23165	15	#0	QPSK	22.39	PASS
Band12	3	23165	1	#0	QAM16	22.12	PASS
Band12	3	23165	1	#Mid	QAM16	22.30	PASS
Band12	3	23165	1	#Max	QAM16	22.11	PASS
Band12	3	23165	8	#0	QAM16	21.07	PASS
Band12	3	23165	8	#Mid	QAM16	21.11	PASS
Band12	3	23165	8	#Max	QAM16	21.12	PASS
Band12	3	23165	15	#0	QAM16	21.29	PASS
Band12	5	23035	1	#0	QPSK	23.06	PASS

Band12	5	23035	1	#Mid	QPSK	23.50	PASS
Band12	5	23035	1	#Max	QPSK	23.13	PASS
Band12	5	23035	12	#0	QPSK	22.30	PASS
Band12	5	23035	12	#Mid	QPSK	22.19	PASS
Band12	5	23035	12	#Max	QPSK	22.09	PASS
Band12	5	23035	25	#0	QPSK	22.28	PASS
Band12	5	23035	1	#0	QAM16	22.34	PASS
Band12	5	23035	1	#Mid	QAM16	22.43	PASS
Band12	5	23035	1	#Max	QAM16	21.79	PASS
Band12	5	23035	12	#0	QAM16	21.21	PASS
Band12	5	23035	12	#Mid	QAM16	21.12	PASS
Band12	5	23035	12	#Max	QAM16	20.94	PASS
Band12	5	23035	25	#0	QAM16	21.26	PASS
Band12	5	23095	1	#0	QPSK	22.74	PASS
Band12	5	23095	1	#Mid	QPSK	23.42	PASS
Band12	5	23095	1	#Max	QPSK	23.21	PASS
Band12	5	23095	12	#0	QPSK	22.27	PASS
Band12	5	23095	12	#Mid	QPSK	22.36	PASS
Band12	5	23095	12	#Max	QPSK	22.36	PASS
Band12	5	23095	25	#0	QPSK	22.32	PASS
Band12	5	23095	1	#0	QAM16	21.72	PASS
Band12	5	23095	1	#Mid	QAM16	22.53	PASS
Band12	5	23095	1	#Max	QAM16	22.31	PASS
Band12	5	23095	12	#0	QAM16	20.99	PASS
Band12	5	23095	12	#Mid	QAM16	21.16	PASS
Band12	5	23095	12	#Max	QAM16	21.19	PASS
Band12	5	23095	25	#0	QAM16	21.34	PASS
Band12	5	23155	1	#0	QPSK	23.12	PASS
Band12	5	23155	1	#Mid	QPSK	23.16	PASS
Band12	5	23155	1	#Max	QPSK	23.33	PASS
Band12	5	23155	12	#0	QPSK	22.39	PASS
Band12	5	23155	12	#Mid	QPSK	22.29	PASS
Band12	5	23155	12	#Max	QPSK	22.38	PASS
Band12	5	23155	25	#0	QPSK	22.34	PASS
Band12	5	23155	1	#0	QAM16	22.28	PASS
Band12	5	23155	1	#Mid	QAM16	21.97	PASS
Band12	5	23155	1	#Max	QAM16	22.34	PASS
Band12	5	23155	12	#0	QAM16	21.17	PASS
Band12	5	23155	12	#Mid	QAM16	21.19	PASS
Band12	5	23155	12	#Max	QAM16	21.16	PASS
Band12	5	23155	25	#0	QAM16	21.16	PASS
Band12	10	23060	1	#0	QPSK	23.06	PASS
Band12	10	23060	1	#Mid	QPSK	23.19	PASS
Band12	10	23060	1	#Max	QPSK	23.40	PASS

Band12	10	23060	25	#0	QPSK	22.23	PASS
Band12	10	23060	25	#Mid	QPSK	22.25	PASS
Band12	10	23060	25	#Max	QPSK	22.32	PASS
Band12	10	23060	50	#0	QPSK	22.27	PASS
Band12	10	23060	1	#0	QAM16	22.57	PASS
Band12	10	23060	1	#Mid	QAM16	22.68	PASS
Band12	10	23060	1	#Max	QAM16	22.68	PASS
Band12	10	23060	25	#0	QAM16	20.99	PASS
Band12	10	23060	25	#Mid	QAM16	21.01	PASS
Band12	10	23060	25	#Max	QAM16	21.17	PASS
Band12	10	23060	50	#0	QAM16	21.10	PASS
Band12	10	23095	1	#0	QPSK	23.12	PASS
Band12	10	23095	1	#Mid	QPSK	23.13	PASS
Band12	10	23095	1	#Max	QPSK	23.17	PASS
Band12	10	23095	25	#0	QPSK	22.28	PASS
Band12	10	23095	25	#Mid	QPSK	22.39	PASS
Band12	10	23095	25	#Max	QPSK	22.32	PASS
Band12	10	23095	50	#0	QPSK	22.27	PASS
Band12	10	23095	1	#0	QAM16	21.85	PASS
Band12	10	23095	1	#Mid	QAM16	22.08	PASS
Band12	10	23095	1	#Max	QAM16	21.50	PASS
Band12	10	23095	25	#0	QAM16	21.21	PASS
Band12	10	23095	25	#Mid	QAM16	21.32	PASS
Band12	10	23095	25	#Max	QAM16	21.36	PASS
Band12	10	23095	50	#0	QAM16	21.12	PASS
Band12	10	23130	1	#0	QPSK	23.13	PASS
Band12	10	23130	1	#Mid	QPSK	23.43	PASS
Band12	10	23130	1	#Max	QPSK	23.29	PASS
Band12	10	23130	25	#0	QPSK	22.42	PASS
Band12	10	23130	25	#Mid	QPSK	22.45	PASS
Band12	10	23130	25	#Max	QPSK	22.29	PASS
Band12	10	23130	50	#0	QPSK	22.36	PASS
Band12	10	23130	1	#0	QAM16	22.10	PASS
Band12	10	23130	1	#Mid	QAM16	22.36	PASS
Band12	10	23130	1	#Max	QAM16	21.76	PASS
Band12	10	23130	25	#0	QAM16	21.24	PASS
Band12	10	23130	25	#Mid	QAM16	21.29	PASS
Band12	10	23130	25	#Max	QAM16	21.13	PASS
Band12	10	23130	50	#0	QAM16	21.27	PASS
Band13	5	23205	1	#0	QPSK	23.28	PASS
Band13	5	23205	1	#Mid	QPSK	23.37	PASS
Band13	5	23205	1	#Max	QPSK	23.20	PASS
Band13	5	23205	12	#0	QPSK	22.36	PASS
Band13	5	23205	12	#Mid	QPSK	22.30	PASS

Band13	5	23205	12	#Max	QPSK	22.25	PASS
Band13	5	23205	25	#0	QPSK	22.29	PASS
Band13	5	23205	1	#0	QAM16	22.40	PASS
Band13	5	23205	1	#Mid	QAM16	22.35	PASS
Band13	5	23205	1	#Max	QAM16	22.09	PASS
Band13	5	23205	12	#0	QAM16	21.21	PASS
Band13	5	23205	12	#Mid	QAM16	21.18	PASS
Band13	5	23205	12	#Max	QAM16	21.03	PASS
Band13	5	23205	25	#0	QAM16	21.24	PASS
Band13	5	23230	1	#0	QPSK	22.71	PASS
Band13	5	23230	1	#Mid	QPSK	23.35	PASS
Band13	5	23230	1	#Max	QPSK	23.10	PASS
Band13	5	23230	12	#0	QPSK	22.21	PASS
Band13	5	23230	12	#Mid	QPSK	22.30	PASS
Band13	5	23230	12	#Max	QPSK	22.24	PASS
Band13	5	23230	25	#0	QPSK	22.32	PASS
Band13	5	23230	1	#0	QAM16	22.07	PASS
Band13	5	23230	1	#Mid	QAM16	22.31	PASS
Band13	5	23230	1	#Max	QAM16	22.29	PASS
Band13	5	23230	12	#0	QAM16	20.94	PASS
Band13	5	23230	12	#Mid	QAM16	20.94	PASS
Band13	5	23230	12	#Max	QAM16	20.98	PASS
Band13	5	23230	25	#0	QAM16	21.22	PASS
Band13	5	23255	1	#0	QPSK	22.96	PASS
Band13	5	23255	1	#Mid	QPSK	23.27	PASS
Band13	5	23255	1	#Max	QPSK	23.24	PASS
Band13	5	23255	12	#0	QPSK	22.29	PASS
Band13	5	23255	12	#Mid	QPSK	22.38	PASS
Band13	5	23255	12	#Max	QPSK	22.36	PASS
Band13	5	23255	25	#0	QPSK	22.39	PASS
Band13	5	23255	1	#0	QAM16	22.17	PASS
Band13	5	23255	1	#Mid	QAM16	22.28	PASS
Band13	5	23255	1	#Max	QAM16	22.27	PASS
Band13	5	23255	12	#0	QAM16	21.11	PASS
Band13	5	23255	12	#Mid	QAM16	21.22	PASS
Band13	5	23255	12	#Max	QAM16	21.09	PASS
Band13	5	23255	25	#0	QAM16	21.24	PASS
Band13	10	23230	1	#0	QPSK	23.26	PASS
Band13	10	23230	1	#Mid	QPSK	23.59	PASS
Band13	10	23230	1	#Max	QPSK	23.39	PASS
Band13	10	23230	25	#0	QPSK	22.31	PASS
Band13	10	23230	25	#Mid	QPSK	22.31	PASS
Band13	10	23230	25	#Max	QPSK	22.39	PASS
Band13	10	23230	50	#0	QPSK	22.33	PASS

Band13	10	23230	1	#0	QAM16	22.57	PASS
Band13	10	23230	1	#Mid	QAM16	23.02	PASS
Band13	10	23230	1	#Max	QAM16	22.83	PASS
Band13	10	23230	25	#0	QAM16	21.32	PASS
Band13	10	23230	25	#Mid	QAM16	21.31	PASS
Band13	10	23230	25	#Max	QAM16	21.29	PASS
Band13	10	23230	50	#0	QAM16	21.25	PASS
Band14	5	23305	1	#0	QPSK	23.00	PASS
Band14	5	23305	1	#Mid	QPSK	23.48	PASS
Band14	5	23305	1	#Max	QPSK	23.02	PASS
Band14	5	23305	12	#0	QPSK	22.16	PASS
Band14	5	23305	12	#Mid	QPSK	22.17	PASS
Band14	5	23305	12	#Max	QPSK	22.25	PASS
Band14	5	23305	25	#0	QPSK	22.19	PASS
Band14	5	23305	1	#0	QAM16	22.25	PASS
Band14	5	23305	1	#Mid	QAM16	22.28	PASS
Band14	5	23305	1	#Max	QAM16	22.23	PASS
Band14	5	23305	12	#0	QAM16	20.90	PASS
Band14	5	23305	12	#Mid	QAM16	21.13	PASS
Band14	5	23305	12	#Max	QAM16	21.12	PASS
Band14	5	23305	25	#0	QAM16	21.23	PASS
Band14	5	23330	1	#0	QPSK	22.60	PASS
Band14	5	23330	1	#Mid	QPSK	23.25	PASS
Band14	5	23330	1	#Max	QPSK	23.06	PASS
Band14	5	23330	12	#0	QPSK	22.23	PASS
Band14	5	23330	12	#Mid	QPSK	22.20	PASS
Band14	5	23330	12	#Max	QPSK	22.12	PASS
Band14	5	23330	25	#0	QPSK	22.22	PASS
Band14	5	23330	1	#0	QAM16	21.97	PASS
Band14	5	23330	1	#Mid	QAM16	21.73	PASS
Band14	5	23330	1	#Max	QAM16	21.64	PASS
Band14	5	23330	12	#0	QAM16	20.78	PASS
Band14	5	23330	12	#Mid	QAM16	20.96	PASS
Band14	5	23330	12	#Max	QAM16	20.90	PASS
Band14	5	23330	25	#0	QAM16	21.06	PASS
Band14	5	23355	1	#0	QPSK	22.98	PASS
Band14	5	23355	1	#Mid	QPSK	23.10	PASS
Band14	5	23355	1	#Max	QPSK	23.23	PASS
Band14	5	23355	12	#0	QPSK	22.26	PASS
Band14	5	23355	12	#Mid	QPSK	22.26	PASS
Band14	5	23355	12	#Max	QPSK	22.17	PASS
Band14	5	23355	25	#0	QPSK	22.26	PASS
Band14	5	23355	1	#0	QAM16	22.15	PASS
Band14	5	23355	1	#Mid	QAM16	21.78	PASS

Band14	5	23355	1	#Max	QAM16	22.09	PASS
Band14	5	23355	12	#0	QAM16	20.95	PASS
Band14	5	23355	12	#Mid	QAM16	20.99	PASS
Band14	5	23355	12	#Max	QAM16	21.06	PASS
Band14	5	23355	25	#0	QAM16	21.17	PASS
Band14	10	23330	1	#0	QPSK	23.11	PASS
Band14	10	23330	1	#Mid	QPSK	23.29	PASS
Band14	10	23330	1	#Max	QPSK	23.12	PASS
Band14	10	23330	25	#0	QPSK	22.16	PASS
Band14	10	23330	25	#Mid	QPSK	22.27	PASS
Band14	10	23330	25	#Max	QPSK	22.28	PASS
Band14	10	23330	50	#0	QPSK	22.27	PASS
Band14	10	23330	1	#0	QAM16	22.46	PASS
Band14	10	23330	1	#Mid	QAM16	22.89	PASS
Band14	10	23330	1	#Max	QAM16	22.62	PASS
Band14	10	23330	25	#0	QAM16	21.19	PASS
Band14	10	23330	25	#Mid	QAM16	21.17	PASS
Band14	10	23330	25	#Max	QAM16	21.17	PASS
Band14	10	23330	50	#0	QAM16	21.15	PASS
Band2	1.4	18607	1	#0	QPSK	22.73	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.91	PASS
Band2	1.4	18607	1	#Max	QPSK	22.75	PASS
Band2	1.4	18607	3	#0	QPSK	22.64	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.65	PASS
Band2	1.4	18607	3	#Max	QPSK	22.57	PASS
Band2	1.4	18607	6	#0	QPSK	21.64	PASS
Band2	1.4	18607	1	#0	QAM16	21.70	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.81	PASS
Band2	1.4	18607	1	#Max	QAM16	21.45	PASS
Band2	1.4	18607	3	#0	QAM16	21.59	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.60	PASS
Band2	1.4	18607	3	#Max	QAM16	21.53	PASS
Band2	1.4	18607	6	#0	QAM16	20.50	PASS
Band2	1.4	18900	1	#0	QPSK	22.53	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.57	PASS
Band2	1.4	18900	1	#Max	QPSK	22.51	PASS
Band2	1.4	18900	3	#0	QPSK	22.53	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.56	PASS
Band2	1.4	18900	3	#Max	QPSK	22.53	PASS
Band2	1.4	18900	6	#0	QPSK	21.55	PASS
Band2	1.4	18900	1	#0	QAM16	21.18	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.22	PASS
Band2	1.4	18900	1	#Max	QAM16	21.10	PASS
Band2	1.4	18900	3	#0	QAM16	21.33	PASS

Band2	1.4	18900	3	#Mid	QAM16	21.37	PASS
Band2	1.4	18900	3	#Max	QAM16	21.34	PASS
Band2	1.4	18900	6	#0	QAM16	20.42	PASS
Band2	1.4	19193	1	#0	QPSK	22.27	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.41	PASS
Band2	1.4	19193	1	#Max	QPSK	22.27	PASS
Band2	1.4	19193	3	#0	QPSK	22.37	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.43	PASS
Band2	1.4	19193	3	#Max	QPSK	22.26	PASS
Band2	1.4	19193	6	#0	QPSK	21.36	PASS
Band2	1.4	19193	1	#0	QAM16	21.25	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.38	PASS
Band2	1.4	19193	1	#Max	QAM16	21.17	PASS
Band2	1.4	19193	3	#0	QAM16	21.47	PASS
Band2	1.4	19193	3	#Mid	QAM16	21.55	PASS
Band2	1.4	19193	3	#Max	QAM16	21.58	PASS
Band2	1.4	19193	6	#0	QAM16	20.80	PASS
Band2	3	18615	1	#0	QPSK	22.68	PASS
Band2	3	18615	1	#Mid	QPSK	22.53	PASS
Band2	3	18615	1	#Max	QPSK	22.61	PASS
Band2	3	18615	8	#0	QPSK	21.57	PASS
Band2	3	18615	8	#Mid	QPSK	21.57	PASS
Band2	3	18615	8	#Max	QPSK	21.49	PASS
Band2	3	18615	15	#0	QPSK	21.53	PASS
Band2	3	18615	1	#0	QAM16	22.03	PASS
Band2	3	18615	1	#Mid	QAM16	21.80	PASS
Band2	3	18615	1	#Max	QAM16	21.90	PASS
Band2	3	18615	8	#0	QAM16	20.48	PASS
Band2	3	18615	8	#Mid	QAM16	20.39	PASS
Band2	3	18615	8	#Max	QAM16	20.40	PASS
Band2	3	18615	15	#0	QAM16	20.44	PASS
Band2	3	18900	1	#0	QPSK	22.41	PASS
Band2	3	18900	1	#Mid	QPSK	22.38	PASS
Band2	3	18900	1	#Max	QPSK	22.40	PASS
Band2	3	18900	8	#0	QPSK	21.38	PASS
Band2	3	18900	8	#Mid	QPSK	21.43	PASS
Band2	3	18900	8	#Max	QPSK	21.39	PASS
Band2	3	18900	15	#0	QPSK	21.39	PASS
Band2	3	18900	1	#0	QAM16	21.02	PASS
Band2	3	18900	1	#Mid	QAM16	21.24	PASS
Band2	3	18900	1	#Max	QAM16	21.03	PASS
Band2	3	18900	8	#0	QAM16	20.20	PASS
Band2	3	18900	8	#Mid	QAM16	20.24	PASS
Band2	3	18900	8	#Max	QAM16	20.20	PASS

Band2	3	18900	15	#0	QAM16	20.25	PASS
Band2	3	19185	1	#0	QPSK	22.20	PASS
Band2	3	19185	1	#Mid	QPSK	22.31	PASS
Band2	3	19185	1	#Max	QPSK	22.28	PASS
Band2	3	19185	8	#0	QPSK	21.44	PASS
Band2	3	19185	8	#Mid	QPSK	21.35	PASS
Band2	3	19185	8	#Max	QPSK	21.28	PASS
Band2	3	19185	15	#0	QPSK	21.27	PASS
Band2	3	19185	1	#0	QAM16	21.21	PASS
Band2	3	19185	1	#Mid	QAM16	21.19	PASS
Band2	3	19185	1	#Max	QAM16	21.10	PASS
Band2	3	19185	8	#0	QAM16	20.22	PASS
Band2	3	19185	8	#Mid	QAM16	20.04	PASS
Band2	3	19185	8	#Max	QAM16	19.92	PASS
Band2	3	19185	15	#0	QAM16	20.13	PASS
Band2	5	18625	1	#0	QPSK	22.28	PASS
Band2	5	18625	1	#Mid	QPSK	22.48	PASS
Band2	5	18625	1	#Max	QPSK	22.20	PASS
Band2	5	18625	12	#0	QPSK	21.39	PASS
Band2	5	18625	12	#Mid	QPSK	21.33	PASS
Band2	5	18625	12	#Max	QPSK	21.44	PASS
Band2	5	18625	25	#0	QPSK	21.45	PASS
Band2	5	18625	1	#0	QAM16	21.42	PASS
Band2	5	18625	1	#Mid	QAM16	21.31	PASS
Band2	5	18625	1	#Max	QAM16	21.30	PASS
Band2	5	18625	12	#0	QAM16	20.26	PASS
Band2	5	18625	12	#Mid	QAM16	20.13	PASS
Band2	5	18625	12	#Max	QAM16	20.22	PASS
Band2	5	18625	25	#0	QAM16	20.29	PASS
Band2	5	18900	1	#0	QPSK	21.75	PASS
Band2	5	18900	1	#Mid	QPSK	22.36	PASS
Band2	5	18900	1	#Max	QPSK	22.16	PASS
Band2	5	18900	12	#0	QPSK	21.25	PASS
Band2	5	18900	12	#Mid	QPSK	21.35	PASS
Band2	5	18900	12	#Max	QPSK	21.31	PASS
Band2	5	18900	25	#0	QPSK	21.33	PASS
Band2	5	18900	1	#0	QAM16	21.00	PASS
Band2	5	18900	1	#Mid	QAM16	20.99	PASS
Band2	5	18900	1	#Max	QAM16	20.98	PASS
Band2	5	18900	12	#0	QAM16	19.97	PASS
Band2	5	18900	12	#Mid	QAM16	20.02	PASS
Band2	5	18900	12	#Max	QAM16	20.17	PASS
Band2	5	18900	25	#0	QAM16	20.24	PASS
Band2	5	19175	1	#0	QPSK	21.96	PASS

Band2	5	19175	1	#Mid	QPSK	22.17	PASS
Band2	5	19175	1	#Max	QPSK	22.15	PASS
Band2	5	19175	12	#0	QPSK	21.09	PASS
Band2	5	19175	12	#Mid	QPSK	21.18	PASS
Band2	5	19175	12	#Max	QPSK	21.10	PASS
Band2	5	19175	25	#0	QPSK	21.11	PASS
Band2	5	19175	1	#0	QAM16	21.14	PASS
Band2	5	19175	1	#Mid	QAM16	21.27	PASS
Band2	5	19175	1	#Max	QAM16	21.27	PASS
Band2	5	19175	12	#0	QAM16	19.91	PASS
Band2	5	19175	12	#Mid	QAM16	20.03	PASS
Band2	5	19175	12	#Max	QAM16	19.90	PASS
Band2	5	19175	25	#0	QAM16	20.09	PASS
Band2	10	18650	1	#0	QPSK	22.31	PASS
Band2	10	18650	1	#Mid	QPSK	22.37	PASS
Band2	10	18650	1	#Max	QPSK	22.14	PASS
Band2	10	18650	25	#0	QPSK	21.29	PASS
Band2	10	18650	25	#Mid	QPSK	21.32	PASS
Band2	10	18650	25	#Max	QPSK	21.29	PASS
Band2	10	18650	50	#0	QPSK	21.32	PASS
Band2	10	18650	1	#0	QAM16	21.85	PASS
Band2	10	18650	1	#Mid	QAM16	21.96	PASS
Band2	10	18650	1	#Max	QAM16	21.45	PASS
Band2	10	18650	25	#0	QAM16	20.41	PASS
Band2	10	18650	25	#Mid	QAM16	20.33	PASS
Band2	10	18650	25	#Max	QAM16	20.29	PASS
Band2	10	18650	50	#0	QAM16	20.32	PASS
Band2	10	18900	1	#0	QPSK	22.09	PASS
Band2	10	18900	1	#Mid	QPSK	22.47	PASS
Band2	10	18900	1	#Max	QPSK	22.06	PASS
Band2	10	18900	25	#0	QPSK	21.27	PASS
Band2	10	18900	25	#Mid	QPSK	21.36	PASS
Band2	10	18900	25	#Max	QPSK	21.21	PASS
Band2	10	18900	50	#0	QPSK	21.25	PASS
Band2	10	18900	1	#0	QAM16	20.90	PASS
Band2	10	18900	1	#Mid	QAM16	20.81	PASS
Band2	10	18900	1	#Max	QAM16	20.66	PASS
Band2	10	18900	25	#0	QAM16	20.25	PASS
Band2	10	18900	25	#Mid	QAM16	20.44	PASS
Band2	10	18900	25	#Max	QAM16	20.38	PASS
Band2	10	18900	50	#0	QAM16	20.23	PASS
Band2	10	19150	1	#0	QPSK	21.91	PASS
Band2	10	19150	1	#Mid	QPSK	22.04	PASS
Band2	10	19150	1	#Max	QPSK	21.99	PASS

Band2	10	19150	25	#0	QPSK	20.82	PASS
Band2	10	19150	25	#Mid	QPSK	20.99	PASS
Band2	10	19150	25	#Max	QPSK	21.08	PASS
Band2	10	19150	50	#0	QPSK	20.81	PASS
Band2	10	19150	1	#0	QAM16	20.88	PASS
Band2	10	19150	1	#Mid	QAM16	20.79	PASS
Band2	10	19150	1	#Max	QAM16	20.85	PASS
Band2	10	19150	25	#0	QAM16	19.84	PASS
Band2	10	19150	25	#Mid	QAM16	20.02	PASS
Band2	10	19150	25	#Max	QAM16	20.06	PASS
Band2	10	19150	50	#0	QAM16	19.85	PASS
Band2	15	18675	1	#0	QPSK	22.20	PASS
Band2	15	18675	1	#Mid	QPSK	22.27	PASS
Band2	15	18675	1	#Max	QPSK	22.39	PASS
Band2	15	18675	36	#0	QPSK	21.20	PASS
Band2	15	18675	36	#Mid	QPSK	21.24	PASS
Band2	15	18675	36	#Max	QPSK	21.21	PASS
Band2	15	18675	75	#0	QPSK	21.15	PASS
Band2	15	18675	1	#0	QAM16	21.81	PASS
Band2	15	18675	1	#Mid	QAM16	21.98	PASS
Band2	15	18675	1	#Max	QAM16	22.11	PASS
Band2	15	18675	36	#0	QAM16	20.31	PASS
Band2	15	18675	36	#Mid	QAM16	20.26	PASS
Band2	15	18675	36	#Max	QAM16	20.33	PASS
Band2	15	18675	75	#0	QAM16	20.24	PASS
Band2	15	18900	1	#0	QPSK	22.01	PASS
Band2	15	18900	1	#Mid	QPSK	22.63	PASS
Band2	15	18900	1	#Max	QPSK	21.84	PASS
Band2	15	18900	36	#0	QPSK	21.09	PASS
Band2	15	18900	36	#Mid	QPSK	21.24	PASS
Band2	15	18900	36	#Max	QPSK	21.11	PASS
Band2	15	18900	75	#0	QPSK	21.07	PASS
Band2	15	18900	1	#0	QAM16	20.82	PASS
Band2	15	18900	1	#Mid	QAM16	21.43	PASS
Band2	15	18900	1	#Max	QAM16	20.75	PASS
Band2	15	18900	36	#0	QAM16	20.24	PASS
Band2	15	18900	36	#Mid	QAM16	20.29	PASS
Band2	15	18900	36	#Max	QAM16	20.25	PASS
Band2	15	18900	75	#0	QAM16	20.24	PASS
Band2	15	19125	1	#0	QPSK	21.88	PASS
Band2	15	19125	1	#Mid	QPSK	22.06	PASS
Band2	15	19125	1	#Max	QPSK	21.74	PASS
Band2	15	19125	36	#0	QPSK	20.84	PASS
Band2	15	19125	36	#Mid	QPSK	20.99	PASS

Band2	15	19125	36	#Max	QPSK	20.97	PASS
Band2	15	19125	75	#0	QPSK	20.87	PASS
Band2	15	19125	1	#0	QAM16	21.29	PASS
Band2	15	19125	1	#Mid	QAM16	21.43	PASS
Band2	15	19125	1	#Max	QAM16	21.47	PASS
Band2	15	19125	36	#0	QAM16	19.73	PASS
Band2	15	19125	36	#Mid	QAM16	20.08	PASS
Band2	15	19125	36	#Max	QAM16	20.00	PASS
Band2	15	19125	75	#0	QAM16	20.02	PASS
Band2	20	18700	1	#0	QPSK	21.90	PASS
Band2	20	18700	1	#Mid	QPSK	22.25	PASS
Band2	20	18700	1	#Max	QPSK	22.14	PASS
Band2	20	18700	50	#0	QPSK	21.19	PASS
Band2	20	18700	50	#Mid	QPSK	21.25	PASS
Band2	20	18700	50	#Max	QPSK	21.19	PASS
Band2	20	18700	100	#0	QPSK	21.10	PASS
Band2	20	18700	1	#0	QAM16	21.38	PASS
Band2	20	18700	1	#Mid	QAM16	21.18	PASS
Band2	20	18700	1	#Max	QAM16	21.08	PASS
Band2	20	18700	50	#0	QAM16	20.35	PASS
Band2	20	18700	50	#Mid	QAM16	20.40	PASS
Band2	20	18700	50	#Max	QAM16	20.42	PASS
Band2	20	18700	100	#0	QAM16	20.21	PASS
Band2	20	18900	1	#0	QPSK	22.18	PASS
Band2	20	18900	1	#Mid	QPSK	22.37	PASS
Band2	20	18900	1	#Max	QPSK	22.10	PASS
Band2	20	18900	50	#0	QPSK	21.10	PASS
Band2	20	18900	50	#Mid	QPSK	21.29	PASS
Band2	20	18900	50	#Max	QPSK	21.08	PASS
Band2	20	18900	100	#0	QPSK	21.04	PASS
Band2	20	18900	1	#0	QAM16	20.83	PASS
Band2	20	18900	1	#Mid	QAM16	21.24	PASS
Band2	20	18900	1	#Max	QAM16	20.40	PASS
Band2	20	18900	50	#0	QAM16	19.90	PASS
Band2	20	18900	50	#Mid	QAM16	20.37	PASS
Band2	20	18900	50	#Max	QAM16	20.26	PASS
Band2	20	18900	100	#0	QAM16	20.12	PASS
Band2	20	19100	1	#0	QPSK	21.80	PASS
Band2	20	19100	1	#Mid	QPSK	21.58	PASS
Band2	20	19100	1	#Max	QPSK	21.99	PASS
Band2	20	19100	50	#0	QPSK	20.93	PASS
Band2	20	19100	50	#Mid	QPSK	21.01	PASS
Band2	20	19100	50	#Max	QPSK	21.03	PASS
Band2	20	19100	100	#0	QPSK	20.91	PASS

Band2	20	19100	1	#0	QAM16	20.52	PASS
Band2	20	19100	1	#Mid	QAM16	20.51	PASS
Band2	20	19100	1	#Max	QAM16	20.54	PASS
Band2	20	19100	50	#0	QAM16	20.05	PASS
Band2	20	19100	50	#Mid	QAM16	19.99	PASS
Band2	20	19100	50	#Max	QAM16	20.07	PASS
Band2	20	19100	100	#0	QAM16	20.02	PASS
Band4	1.4	19957	1	#0	QPSK	22.72	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.87	PASS
Band4	1.4	19957	1	#Max	QPSK	23.75	PASS
Band4	1.4	19957	3	#0	QPSK	23.71	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.84	PASS
Band4	1.4	19957	3	#Max	QPSK	23.84	PASS
Band4	1.4	19957	6	#0	QPSK	22.95	PASS
Band4	1.4	19957	1	#0	QAM16	22.41	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.03	PASS
Band4	1.4	19957	1	#Max	QAM16	22.09	PASS
Band4	1.4	19957	3	#0	QAM16	22.55	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.62	PASS
Band4	1.4	19957	3	#Max	QAM16	22.64	PASS
Band4	1.4	19957	6	#0	QAM16	21.60	PASS
Band4	1.4	20175	1	#0	QPSK	23.48	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.58	PASS
Band4	1.4	20175	1	#Max	QPSK	23.49	PASS
Band4	1.4	20175	3	#0	QPSK	23.56	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.69	PASS
Band4	1.4	20175	3	#Max	QPSK	23.62	PASS
Band4	1.4	20175	6	#0	QPSK	22.64	PASS
Band4	1.4	20175	1	#0	QAM16	22.40	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.50	PASS
Band4	1.4	20175	1	#Max	QAM16	22.34	PASS
Band4	1.4	20175	3	#0	QAM16	22.76	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.79	PASS
Band4	1.4	20175	3	#Max	QAM16	22.74	PASS
Band4	1.4	20175	6	#0	QAM16	21.55	PASS
Band4	1.4	20393	1	#0	QPSK	23.60	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.61	PASS
Band4	1.4	20393	1	#Max	QPSK	23.46	PASS
Band4	1.4	20393	3	#0	QPSK	23.61	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.72	PASS
Band4	1.4	20393	3	#Max	QPSK	23.63	PASS
Band4	1.4	20393	6	#0	QPSK	22.61	PASS
Band4	1.4	20393	1	#0	QAM16	22.86	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.97	PASS

Band4	1.4	20393	1	#Max	QAM16	22.86	PASS
Band4	1.4	20393	3	#0	QAM16	23.02	PASS
Band4	1.4	20393	3	#Mid	QAM16	23.02	PASS
Band4	1.4	20393	3	#Max	QAM16	22.94	PASS
Band4	1.4	20393	6	#0	QAM16	21.86	PASS
Band4	3	19965	1	#0	QPSK	23.84	PASS
Band4	3	19965	1	#Mid	QPSK	23.80	PASS
Band4	3	19965	1	#Max	QPSK	22.83	PASS
Band4	3	19965	8	#0	QPSK	22.85	PASS
Band4	3	19965	8	#Mid	QPSK	22.88	PASS
Band4	3	19965	8	#Max	QPSK	22.94	PASS
Band4	3	19965	15	#0	QPSK	22.86	PASS
Band4	3	19965	1	#0	QAM16	23.18	PASS
Band4	3	19965	1	#Mid	QAM16	23.12	PASS
Band4	3	19965	1	#Max	QAM16	23.47	PASS
Band4	3	19965	8	#0	QAM16	22.02	PASS
Band4	3	19965	8	#Mid	QAM16	22.05	PASS
Band4	3	19965	8	#Max	QAM16	22.10	PASS
Band4	3	19965	15	#0	QAM16	21.83	PASS
Band4	3	20175	1	#0	QPSK	23.54	PASS
Band4	3	20175	1	#Mid	QPSK	23.41	PASS
Band4	3	20175	1	#Max	QPSK	23.63	PASS
Band4	3	20175	8	#0	QPSK	22.48	PASS
Band4	3	20175	8	#Mid	QPSK	22.49	PASS
Band4	3	20175	8	#Max	QPSK	22.43	PASS
Band4	3	20175	15	#0	QPSK	22.44	PASS
Band4	3	20175	1	#0	QAM16	22.00	PASS
Band4	3	20175	1	#Mid	QAM16	22.29	PASS
Band4	3	20175	1	#Max	QAM16	21.91	PASS
Band4	3	20175	8	#0	QAM16	21.28	PASS
Band4	3	20175	8	#Mid	QAM16	21.29	PASS
Band4	3	20175	8	#Max	QAM16	21.23	PASS
Band4	3	20175	15	#0	QAM16	21.30	PASS
Band4	3	20385	1	#0	QPSK	23.52	PASS
Band4	3	20385	1	#Mid	QPSK	23.59	PASS
Band4	3	20385	1	#Max	QPSK	23.54	PASS
Band4	3	20385	8	#0	QPSK	22.55	PASS
Band4	3	20385	8	#Mid	QPSK	22.54	PASS
Band4	3	20385	8	#Max	QPSK	22.45	PASS
Band4	3	20385	15	#0	QPSK	22.49	PASS
Band4	3	20385	1	#0	QAM16	22.12	PASS
Band4	3	20385	1	#Mid	QAM16	22.36	PASS
Band4	3	20385	1	#Max	QAM16	22.21	PASS
Band4	3	20385	8	#0	QAM16	21.27	PASS

Band4	3	20385	8	#Mid	QAM16	21.39	PASS
Band4	3	20385	8	#Max	QAM16	21.18	PASS
Band4	3	20385	15	#0	QAM16	21.44	PASS
Band4	5	19975	1	#0	QPSK	23.62	PASS
Band4	5	19975	1	#Mid	QPSK	23.83	PASS
Band4	5	19975	1	#Max	QPSK	23.64	PASS
Band4	5	19975	12	#0	QPSK	22.66	PASS
Band4	5	19975	12	#Mid	QPSK	22.71	PASS
Band4	5	19975	12	#Max	QPSK	22.59	PASS
Band4	5	19975	25	#0	QPSK	22.57	PASS
Band4	5	19975	1	#0	QAM16	22.55	PASS
Band4	5	19975	1	#Mid	QAM16	22.54	PASS
Band4	5	19975	1	#Max	QAM16	22.56	PASS
Band4	5	19975	12	#0	QAM16	21.23	PASS
Band4	5	19975	12	#Mid	QAM16	21.27	PASS
Band4	5	19975	12	#Max	QAM16	21.29	PASS
Band4	5	19975	25	#0	QAM16	21.50	PASS
Band4	5	20175	1	#0	QPSK	23.04	PASS
Band4	5	20175	1	#Mid	QPSK	23.25	PASS
Band4	5	20175	1	#Max	QPSK	23.03	PASS
Band4	5	20175	12	#0	QPSK	22.14	PASS
Band4	5	20175	12	#Mid	QPSK	22.19	PASS
Band4	5	20175	12	#Max	QPSK	22.25	PASS
Band4	5	20175	25	#0	QPSK	22.18	PASS
Band4	5	20175	1	#0	QAM16	22.09	PASS
Band4	5	20175	1	#Mid	QAM16	22.15	PASS
Band4	5	20175	1	#Max	QAM16	21.98	PASS
Band4	5	20175	12	#0	QAM16	20.85	PASS
Band4	5	20175	12	#Mid	QAM16	20.82	PASS
Band4	5	20175	12	#Max	QAM16	20.87	PASS
Band4	5	20175	25	#0	QAM16	21.17	PASS
Band4	5	20375	1	#0	QPSK	23.26	PASS
Band4	5	20375	1	#Mid	QPSK	23.14	PASS
Band4	5	20375	1	#Max	QPSK	23.18	PASS
Band4	5	20375	12	#0	QPSK	22.39	PASS
Band4	5	20375	12	#Mid	QPSK	22.39	PASS
Band4	5	20375	12	#Max	QPSK	22.31	PASS
Band4	5	20375	25	#0	QPSK	22.36	PASS
Band4	5	20375	1	#0	QAM16	22.65	PASS
Band4	5	20375	1	#Mid	QAM16	22.44	PASS
Band4	5	20375	1	#Max	QAM16	22.21	PASS
Band4	5	20375	12	#0	QAM16	21.42	PASS
Band4	5	20375	12	#Mid	QAM16	21.42	PASS
Band4	5	20375	12	#Max	QAM16	21.44	PASS

Band4	5	20375	25	#0	QAM16	21.22	PASS
Band4	10	20000	1	#0	QPSK	23.50	PASS
Band4	10	20000	1	#Mid	QPSK	23.76	PASS
Band4	10	20000	1	#Max	QPSK	23.37	PASS
Band4	10	20000	25	#0	QPSK	22.53	PASS
Band4	10	20000	25	#Mid	QPSK	22.41	PASS
Band4	10	20000	25	#Max	QPSK	22.32	PASS
Band4	10	20000	50	#0	QPSK	22.35	PASS
Band4	10	20000	1	#0	QAM16	22.86	PASS
Band4	10	20000	1	#Mid	QAM16	23.28	PASS
Band4	10	20000	1	#Max	QAM16	22.77	PASS
Band4	10	20000	25	#0	QAM16	21.42	PASS
Band4	10	20000	25	#Mid	QAM16	21.41	PASS
Band4	10	20000	25	#Max	QAM16	21.29	PASS
Band4	10	20000	50	#0	QAM16	21.23	PASS
Band4	10	20175	1	#0	QPSK	22.92	PASS
Band4	10	20175	1	#Mid	QPSK	23.04	PASS
Band4	10	20175	1	#Max	QPSK	23.13	PASS
Band4	10	20175	25	#0	QPSK	22.09	PASS
Band4	10	20175	25	#Mid	QPSK	21.99	PASS
Band4	10	20175	25	#Max	QPSK	21.98	PASS
Band4	10	20175	50	#0	QPSK	21.87	PASS
Band4	10	20175	1	#0	QAM16	21.48	PASS
Band4	10	20175	1	#Mid	QAM16	21.75	PASS
Band4	10	20175	1	#Max	QAM16	21.50	PASS
Band4	10	20175	25	#0	QAM16	20.99	PASS
Band4	10	20175	25	#Mid	QAM16	20.97	PASS
Band4	10	20175	25	#Max	QAM16	21.17	PASS
Band4	10	20175	50	#0	QAM16	21.04	PASS
Band4	10	20350	1	#0	QPSK	23.05	PASS
Band4	10	20350	1	#Mid	QPSK	23.15	PASS
Band4	10	20350	1	#Max	QPSK	23.26	PASS
Band4	10	20350	25	#0	QPSK	22.05	PASS
Band4	10	20350	25	#Mid	QPSK	22.02	PASS
Band4	10	20350	25	#Max	QPSK	22.03	PASS
Band4	10	20350	50	#0	QPSK	22.04	PASS
Band4	10	20350	1	#0	QAM16	21.85	PASS
Band4	10	20350	1	#Mid	QAM16	21.86	PASS
Band4	10	20350	1	#Max	QAM16	21.56	PASS
Band4	10	20350	25	#0	QAM16	21.01	PASS
Band4	10	20350	25	#Mid	QAM16	21.01	PASS
Band4	10	20350	25	#Max	QAM16	21.03	PASS
Band4	10	20350	50	#0	QAM16	21.04	PASS
Band4	15	20025	1	#0	QPSK	23.34	PASS

Band4	15	20025	1	#Mid	QPSK	23.65	PASS
Band4	15	20025	1	#Max	QPSK	23.35	PASS
Band4	15	20025	36	#0	QPSK	22.32	PASS
Band4	15	20025	36	#Mid	QPSK	22.23	PASS
Band4	15	20025	36	#Max	QPSK	22.09	PASS
Band4	15	20025	75	#0	QPSK	22.25	PASS
Band4	15	20025	1	#0	QAM16	22.93	PASS
Band4	15	20025	1	#Mid	QAM16	23.23	PASS
Band4	15	20025	1	#Max	QAM16	22.52	PASS
Band4	15	20025	36	#0	QAM16	21.22	PASS
Band4	15	20025	36	#Mid	QAM16	21.25	PASS
Band4	15	20025	36	#Max	QAM16	21.19	PASS
Band4	15	20025	75	#0	QAM16	21.14	PASS
Band4	15	20175	1	#0	QPSK	23.07	PASS
Band4	15	20175	1	#Mid	QPSK	22.77	PASS
Band4	15	20175	1	#Max	QPSK	22.96	PASS
Band4	15	20175	36	#0	QPSK	21.81	PASS
Band4	15	20175	36	#Mid	QPSK	21.92	PASS
Band4	15	20175	36	#Max	QPSK	21.87	PASS
Band4	15	20175	75	#0	QPSK	21.82	PASS
Band4	15	20175	1	#0	QAM16	22.39	PASS
Band4	15	20175	1	#Mid	QAM16	22.21	PASS
Band4	15	20175	1	#Max	QAM16	21.43	PASS
Band4	15	20175	36	#0	QAM16	20.94	PASS
Band4	15	20175	36	#Mid	QAM16	20.87	PASS
Band4	15	20175	36	#Max	QAM16	20.92	PASS
Band4	15	20175	75	#0	QAM16	20.70	PASS
Band4	15	20325	1	#0	QPSK	22.76	PASS
Band4	15	20325	1	#Mid	QPSK	22.74	PASS
Band4	15	20325	1	#Max	QPSK	22.81	PASS
Band4	15	20325	36	#0	QPSK	21.60	PASS
Band4	15	20325	36	#Mid	QPSK	21.84	PASS
Band4	15	20325	36	#Max	QPSK	21.84	PASS
Band4	15	20325	75	#0	QPSK	21.80	PASS
Band4	15	20325	1	#0	QAM16	22.12	PASS
Band4	15	20325	1	#Mid	QAM16	22.14	PASS
Band4	15	20325	1	#Max	QAM16	21.60	PASS
Band4	15	20325	36	#0	QAM16	20.63	PASS
Band4	15	20325	36	#Mid	QAM16	20.75	PASS
Band4	15	20325	36	#Max	QAM16	20.89	PASS
Band4	15	20325	75	#0	QAM16	20.91	PASS
Band4	20	20050	1	#0	QPSK	22.51	PASS
Band4	20	20050	1	#Mid	QPSK	23.85	PASS
Band4	20	20050	1	#Max	QPSK	23.22	PASS

Band4	20	20050	50	#0	QPSK	22.71	PASS
Band4	20	20050	50	#Mid	QPSK	22.64	PASS
Band4	20	20050	50	#Max	QPSK	22.51	PASS
Band4	20	20050	100	#0	QPSK	22.67	PASS
Band4	20	20050	1	#0	QAM16	22.33	PASS
Band4	20	20050	1	#Mid	QAM16	22.47	PASS
Band4	20	20050	1	#Max	QAM16	21.95	PASS
Band4	20	20050	50	#0	QAM16	21.62	PASS
Band4	20	20050	50	#Mid	QAM16	21.62	PASS
Band4	20	20050	50	#Max	QAM16	21.41	PASS
Band4	20	20050	100	#0	QAM16	21.53	PASS
Band4	20	20175	1	#0	QPSK	23.54	PASS
Band4	20	20175	1	#Mid	QPSK	23.29	PASS
Band4	20	20175	1	#Max	QPSK	23.01	PASS
Band4	20	20175	50	#0	QPSK	22.41	PASS
Band4	20	20175	50	#Mid	QPSK	22.46	PASS
Band4	20	20175	50	#Max	QPSK	22.48	PASS
Band4	20	20175	100	#0	QPSK	22.42	PASS
Band4	20	20175	1	#0	QAM16	22.67	PASS
Band4	20	20175	1	#Mid	QAM16	22.24	PASS
Band4	20	20175	1	#Max	QAM16	22.27	PASS
Band4	20	20175	50	#0	QAM16	21.38	PASS
Band4	20	20175	50	#Mid	QAM16	21.47	PASS
Band4	20	20175	50	#Max	QAM16	21.48	PASS
Band4	20	20175	100	#0	QAM16	21.30	PASS
Band4	20	20300	1	#0	QPSK	23.78	PASS
Band4	20	20300	1	#Mid	QPSK	23.49	PASS
Band4	20	20300	1	#Max	QPSK	23.54	PASS
Band4	20	20300	50	#0	QPSK	22.40	PASS
Band4	20	20300	50	#Mid	QPSK	22.34	PASS
Band4	20	20300	50	#Max	QPSK	22.34	PASS
Band4	20	20300	100	#0	QPSK	22.43	PASS
Band4	20	20300	1	#0	QAM16	22.15	PASS
Band4	20	20300	1	#Mid	QAM16	22.02	PASS
Band4	20	20300	1	#Max	QAM16	21.88	PASS
Band4	20	20300	50	#0	QAM16	21.14	PASS
Band4	20	20300	50	#Mid	QAM16	21.30	PASS
Band4	20	20300	50	#Max	QAM16	21.30	PASS
Band4	20	20300	100	#0	QAM16	21.31	PASS
Band5	1.4	20407	1	#0	QPSK	21.91	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.89	PASS
Band5	1.4	20407	1	#Max	QPSK	22.65	PASS
Band5	1.4	20407	3	#0	QPSK	22.94	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.95	PASS

Band5	1.4	20407	3	#Max	QPSK	22.88	PASS
Band5	1.4	20407	6	#0	QPSK	22.06	PASS
Band5	1.4	20407	1	#0	QAM16	21.86	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.04	PASS
Band5	1.4	20407	1	#Max	QAM16	21.87	PASS
Band5	1.4	20407	3	#0	QAM16	22.12	PASS
Band5	1.4	20407	3	#Mid	QAM16	22.15	PASS
Band5	1.4	20407	3	#Max	QAM16	22.03	PASS
Band5	1.4	20407	6	#0	QAM16	20.88	PASS
Band5	1.4	20525	1	#0	QPSK	22.63	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.03	PASS
Band5	1.4	20525	1	#Max	QPSK	22.72	PASS
Band5	1.4	20525	3	#0	QPSK	22.92	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.18	PASS
Band5	1.4	20525	3	#Max	QPSK	23.06	PASS
Band5	1.4	20525	6	#0	QPSK	21.95	PASS
Band5	1.4	20525	1	#0	QAM16	21.73	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.95	PASS
Band5	1.4	20525	1	#Max	QAM16	21.77	PASS
Band5	1.4	20525	3	#0	QAM16	21.85	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.90	PASS
Band5	1.4	20525	3	#Max	QAM16	21.81	PASS
Band5	1.4	20525	6	#0	QAM16	20.81	PASS
Band5	1.4	20643	1	#0	QPSK	22.66	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.87	PASS
Band5	1.4	20643	1	#Max	QPSK	22.75	PASS
Band5	1.4	20643	3	#0	QPSK	22.89	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.94	PASS
Band5	1.4	20643	3	#Max	QPSK	22.94	PASS
Band5	1.4	20643	6	#0	QPSK	21.85	PASS
Band5	1.4	20643	1	#0	QAM16	21.58	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.51	PASS
Band5	1.4	20643	1	#Max	QAM16	21.44	PASS
Band5	1.4	20643	3	#0	QAM16	21.42	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.36	PASS
Band5	1.4	20643	3	#Max	QAM16	21.36	PASS
Band5	1.4	20643	6	#0	QAM16	20.90	PASS
Band5	3	20415	1	#0	QPSK	23.12	PASS
Band5	3	20415	1	#Mid	QPSK	23.09	PASS
Band5	3	20415	1	#Max	QPSK	23.14	PASS
Band5	3	20415	8	#0	QPSK	22.09	PASS
Band5	3	20415	8	#Mid	QPSK	22.04	PASS
Band5	3	20415	8	#Max	QPSK	21.96	PASS
Band5	3	20415	15	#0	QPSK	21.99	PASS

Band5	3	20415	1	#0	QAM16	22.54	PASS
Band5	3	20415	1	#Mid	QAM16	22.37	PASS
Band5	3	20415	1	#Max	QAM16	22.51	PASS
Band5	3	20415	8	#0	QAM16	20.99	PASS
Band5	3	20415	8	#Mid	QAM16	20.96	PASS
Band5	3	20415	8	#Max	QAM16	21.00	PASS
Band5	3	20415	15	#0	QAM16	20.88	PASS
Band5	3	20525	1	#0	QPSK	22.72	PASS
Band5	3	20525	1	#Mid	QPSK	22.96	PASS
Band5	3	20525	1	#Max	QPSK	22.96	PASS
Band5	3	20525	8	#0	QPSK	21.97	PASS
Band5	3	20525	8	#Mid	QPSK	21.99	PASS
Band5	3	20525	8	#Max	QPSK	22.02	PASS
Band5	3	20525	15	#0	QPSK	21.96	PASS
Band5	3	20525	1	#0	QAM16	21.49	PASS
Band5	3	20525	1	#Mid	QAM16	21.94	PASS
Band5	3	20525	1	#Max	QAM16	21.74	PASS
Band5	3	20525	8	#0	QAM16	20.65	PASS
Band5	3	20525	8	#Mid	QAM16	20.85	PASS
Band5	3	20525	8	#Max	QAM16	20.89	PASS
Band5	3	20525	15	#0	QAM16	20.87	PASS
Band5	3	20635	1	#0	QPSK	22.76	PASS
Band5	3	20635	1	#Mid	QPSK	23.07	PASS
Band5	3	20635	1	#Max	QPSK	23.09	PASS
Band5	3	20635	8	#0	QPSK	21.79	PASS
Band5	3	20635	8	#Mid	QPSK	21.91	PASS
Band5	3	20635	8	#Max	QPSK	21.96	PASS
Band5	3	20635	15	#0	QPSK	21.88	PASS
Band5	3	20635	1	#0	QAM16	21.76	PASS
Band5	3	20635	1	#Mid	QAM16	21.83	PASS
Band5	3	20635	1	#Max	QAM16	21.83	PASS
Band5	3	20635	8	#0	QAM16	20.67	PASS
Band5	3	20635	8	#Mid	QAM16	20.76	PASS
Band5	3	20635	8	#Max	QAM16	20.82	PASS
Band5	3	20635	15	#0	QAM16	20.73	PASS
Band5	5	20425	1	#0	QPSK	23.44	PASS
Band5	5	20425	1	#Mid	QPSK	23.14	PASS
Band5	5	20425	1	#Max	QPSK	23.26	PASS
Band5	5	20425	12	#0	QPSK	22.05	PASS
Band5	5	20425	12	#Mid	QPSK	22.03	PASS
Band5	5	20425	12	#Max	QPSK	22.03	PASS
Band5	5	20425	25	#0	QPSK	22.07	PASS
Band5	5	20425	1	#0	QAM16	22.12	PASS
Band5	5	20425	1	#Mid	QAM16	21.89	PASS

Band5	5	20425	1	#Max	QAM16	21.92	PASS
Band5	5	20425	12	#0	QAM16	20.71	PASS
Band5	5	20425	12	#Mid	QAM16	20.81	PASS
Band5	5	20425	12	#Max	QAM16	20.73	PASS
Band5	5	20425	25	#0	QAM16	21.01	PASS
Band5	5	20525	1	#0	QPSK	22.27	PASS
Band5	5	20525	1	#Mid	QPSK	23.11	PASS
Band5	5	20525	1	#Max	QPSK	22.95	PASS
Band5	5	20525	12	#0	QPSK	21.96	PASS
Band5	5	20525	12	#Mid	QPSK	22.07	PASS
Band5	5	20525	12	#Max	QPSK	22.00	PASS
Band5	5	20525	25	#0	QPSK	22.08	PASS
Band5	5	20525	1	#0	QAM16	21.71	PASS
Band5	5	20525	1	#Mid	QAM16	21.46	PASS
Band5	5	20525	1	#Max	QAM16	21.37	PASS
Band5	5	20525	12	#0	QAM16	20.70	PASS
Band5	5	20525	12	#Mid	QAM16	20.91	PASS
Band5	5	20525	12	#Max	QAM16	20.78	PASS
Band5	5	20525	25	#0	QAM16	21.15	PASS
Band5	5	20625	1	#0	QPSK	22.62	PASS
Band5	5	20625	1	#Mid	QPSK	22.75	PASS
Band5	5	20625	1	#Max	QPSK	22.91	PASS
Band5	5	20625	12	#0	QPSK	21.93	PASS
Band5	5	20625	12	#Mid	QPSK	21.95	PASS
Band5	5	20625	12	#Max	QPSK	22.00	PASS
Band5	5	20625	25	#0	QPSK	21.83	PASS
Band5	5	20625	1	#0	QAM16	21.97	PASS
Band5	5	20625	1	#Mid	QAM16	21.89	PASS
Band5	5	20625	1	#Max	QAM16	21.66	PASS
Band5	5	20625	12	#0	QAM16	20.65	PASS
Band5	5	20625	12	#Mid	QAM16	20.79	PASS
Band5	5	20625	12	#Max	QAM16	20.90	PASS
Band5	5	20625	25	#0	QAM16	20.76	PASS
Band5	10	20450	1	#0	QPSK	22.94	PASS
Band5	10	20450	1	#Mid	QPSK	23.35	PASS
Band5	10	20450	1	#Max	QPSK	23.11	PASS
Band5	10	20450	25	#0	QPSK	22.04	PASS
Band5	10	20450	25	#Mid	QPSK	22.21	PASS
Band5	10	20450	25	#Max	QPSK	22.13	PASS
Band5	10	20450	50	#0	QPSK	22.03	PASS
Band5	10	20450	1	#0	QAM16	22.47	PASS
Band5	10	20450	1	#Mid	QAM16	22.63	PASS
Band5	10	20450	1	#Max	QAM16	22.37	PASS
Band5	10	20450	25	#0	QAM16	21.01	PASS

Band5	10	20450	25	#Mid	QAM16	21.18	PASS
Band5	10	20450	25	#Max	QAM16	21.10	PASS
Band5	10	20450	50	#0	QAM16	21.03	PASS
Band5	10	20525	1	#0	QPSK	22.84	PASS
Band5	10	20525	1	#Mid	QPSK	23.16	PASS
Band5	10	20525	1	#Max	QPSK	23.04	PASS
Band5	10	20525	25	#0	QPSK	22.03	PASS
Band5	10	20525	25	#Mid	QPSK	22.01	PASS
Band5	10	20525	25	#Max	QPSK	22.04	PASS
Band5	10	20525	50	#0	QPSK	22.05	PASS
Band5	10	20525	1	#0	QAM16	21.52	PASS
Band5	10	20525	1	#Mid	QAM16	21.72	PASS
Band5	10	20525	1	#Max	QAM16	21.18	PASS
Band5	10	20525	25	#0	QAM16	21.10	PASS
Band5	10	20525	25	#Mid	QAM16	21.18	PASS
Band5	10	20525	25	#Max	QAM16	21.11	PASS
Band5	10	20525	50	#0	QAM16	21.14	PASS
Band5	10	20600	1	#0	QPSK	23.14	PASS
Band5	10	20600	1	#Mid	QPSK	23.07	PASS
Band5	10	20600	1	#Max	QPSK	23.32	PASS
Band5	10	20600	25	#0	QPSK	22.03	PASS
Band5	10	20600	25	#Mid	QPSK	21.98	PASS
Band5	10	20600	25	#Max	QPSK	21.97	PASS
Band5	10	20600	50	#0	QPSK	21.95	PASS
Band5	10	20600	1	#0	QAM16	21.91	PASS
Band5	10	20600	1	#Mid	QAM16	21.82	PASS
Band5	10	20600	1	#Max	QAM16	21.88	PASS
Band5	10	20600	25	#0	QAM16	20.91	PASS
Band5	10	20600	25	#Mid	QAM16	20.88	PASS
Band5	10	20600	25	#Max	QAM16	20.83	PASS
Band5	10	20600	50	#0	QAM16	20.82	PASS
Band66	1.4	131979	1	#0	QPSK	22.10	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.18	PASS
Band66	1.4	131979	1	#Max	QPSK	23.15	PASS
Band66	1.4	131979	3	#0	QPSK	22.92	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.08	PASS
Band66	1.4	131979	3	#Max	QPSK	23.09	PASS
Band66	1.4	131979	6	#0	QPSK	22.19	PASS
Band66	1.4	131979	1	#0	QAM16	21.77	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.06	PASS
Band66	1.4	131979	1	#Max	QAM16	21.93	PASS
Band66	1.4	131979	3	#0	QAM16	21.93	PASS
Band66	1.4	131979	3	#Mid	QAM16	21.81	PASS
Band66	1.4	131979	3	#Max	QAM16	21.92	PASS

Band66	1.4	131979	6	#0	QAM16	21.23	PASS
Band66	1.4	132322	1	#0	QPSK	22.67	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.82	PASS
Band66	1.4	132322	1	#Max	QPSK	22.71	PASS
Band66	1.4	132322	3	#0	QPSK	22.80	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.95	PASS
Band66	1.4	132322	3	#Max	QPSK	22.77	PASS
Band66	1.4	132322	6	#0	QPSK	21.80	PASS
Band66	1.4	132322	1	#0	QAM16	21.92	PASS
Band66	1.4	132322	1	#Mid	QAM16	22.04	PASS
Band66	1.4	132322	1	#Max	QAM16	21.78	PASS
Band66	1.4	132322	3	#0	QAM16	21.64	PASS
Band66	1.4	132322	3	#Mid	QAM16	21.71	PASS
Band66	1.4	132322	3	#Max	QAM16	21.53	PASS
Band66	1.4	132322	6	#0	QAM16	20.78	PASS
Band66	1.4	132665	1	#0	QPSK	22.71	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.69	PASS
Band66	1.4	132665	1	#Max	QPSK	22.67	PASS
Band66	1.4	132665	3	#0	QPSK	22.74	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.84	PASS
Band66	1.4	132665	3	#Max	QPSK	22.69	PASS
Band66	1.4	132665	6	#0	QPSK	21.87	PASS
Band66	1.4	132665	1	#0	QAM16	21.57	PASS
Band66	1.4	132665	1	#Mid	QAM16	21.50	PASS
Band66	1.4	132665	1	#Max	QAM16	21.49	PASS
Band66	1.4	132665	3	#0	QAM16	21.86	PASS
Band66	1.4	132665	3	#Mid	QAM16	22.04	PASS
Band66	1.4	132665	3	#Max	QAM16	21.95	PASS
Band66	1.4	132665	6	#0	QAM16	20.98	PASS
Band66	3	131987	1	#0	QPSK	22.98	PASS
Band66	3	131987	1	#Mid	QPSK	23.10	PASS
Band66	3	131987	1	#Max	QPSK	23.17	PASS
Band66	3	131987	8	#0	QPSK	22.17	PASS
Band66	3	131987	8	#Mid	QPSK	22.17	PASS
Band66	3	131987	8	#Max	QPSK	22.24	PASS
Band66	3	131987	15	#0	QPSK	22.15	PASS
Band66	3	131987	1	#0	QAM16	22.77	PASS
Band66	3	131987	1	#Mid	QAM16	22.69	PASS
Band66	3	131987	1	#Max	QAM16	22.85	PASS
Band66	3	131987	8	#0	QAM16	21.47	PASS
Band66	3	131987	8	#Mid	QAM16	21.59	PASS
Band66	3	131987	8	#Max	QAM16	21.48	PASS
Band66	3	131987	15	#0	QAM16	21.23	PASS
Band66	3	132322	1	#0	QPSK	22.84	PASS

Band66	3	132322	1	#Mid	QPSK	22.72	PASS
Band66	3	132322	1	#Max	QPSK	22.79	PASS
Band66	3	132322	8	#0	QPSK	21.84	PASS
Band66	3	132322	8	#Mid	QPSK	21.98	PASS
Band66	3	132322	8	#Max	QPSK	21.88	PASS
Band66	3	132322	15	#0	QPSK	21.86	PASS
Band66	3	132322	1	#0	QAM16	21.60	PASS
Band66	3	132322	1	#Mid	QAM16	21.62	PASS
Band66	3	132322	1	#Max	QAM16	21.43	PASS
Band66	3	132322	8	#0	QAM16	20.85	PASS
Band66	3	132322	8	#Mid	QAM16	20.89	PASS
Band66	3	132322	8	#Max	QAM16	20.87	PASS
Band66	3	132322	15	#0	QAM16	20.90	PASS
Band66	3	132657	1	#0	QPSK	22.79	PASS
Band66	3	132657	1	#Mid	QPSK	22.95	PASS
Band66	3	132657	1	#Max	QPSK	22.86	PASS
Band66	3	132657	8	#0	QPSK	21.91	PASS
Band66	3	132657	8	#Mid	QPSK	21.88	PASS
Band66	3	132657	8	#Max	QPSK	21.84	PASS
Band66	3	132657	15	#0	QPSK	21.91	PASS
Band66	3	132657	1	#0	QAM16	21.65	PASS
Band66	3	132657	1	#Mid	QAM16	21.64	PASS
Band66	3	132657	1	#Max	QAM16	21.43	PASS
Band66	3	132657	8	#0	QAM16	20.92	PASS
Band66	3	132657	8	#Mid	QAM16	20.91	PASS
Band66	3	132657	8	#Max	QAM16	20.89	PASS
Band66	3	132657	15	#0	QAM16	21.09	PASS
Band66	5	131997	1	#0	QPSK	22.93	PASS
Band66	5	131997	1	#Mid	QPSK	23.40	PASS
Band66	5	131997	1	#Max	QPSK	23.00	PASS
Band66	5	131997	12	#0	QPSK	22.22	PASS
Band66	5	131997	12	#Mid	QPSK	22.26	PASS
Band66	5	131997	12	#Max	QPSK	22.19	PASS
Band66	5	131997	25	#0	QPSK	22.15	PASS
Band66	5	131997	1	#0	QAM16	22.15	PASS
Band66	5	131997	1	#Mid	QAM16	22.18	PASS
Band66	5	131997	1	#Max	QAM16	22.09	PASS
Band66	5	131997	12	#0	QAM16	21.15	PASS
Band66	5	131997	12	#Mid	QAM16	21.25	PASS
Band66	5	131997	12	#Max	QAM16	20.97	PASS
Band66	5	131997	25	#0	QAM16	21.37	PASS
Band66	5	132322	1	#0	QPSK	22.48	PASS
Band66	5	132322	1	#Mid	QPSK	22.75	PASS
Band66	5	132322	1	#Max	QPSK	22.64	PASS

Band66	5	132322	12	#0	QPSK	21.95	PASS
Band66	5	132322	12	#Mid	QPSK	21.93	PASS
Band66	5	132322	12	#Max	QPSK	21.85	PASS
Band66	5	132322	25	#0	QPSK	21.83	PASS
Band66	5	132322	1	#0	QAM16	21.85	PASS
Band66	5	132322	1	#Mid	QAM16	22.14	PASS
Band66	5	132322	1	#Max	QAM16	21.67	PASS
Band66	5	132322	12	#0	QAM16	20.73	PASS
Band66	5	132322	12	#Mid	QAM16	20.78	PASS
Band66	5	132322	12	#Max	QAM16	20.69	PASS
Band66	5	132322	25	#0	QAM16	20.81	PASS
Band66	5	132647	1	#0	QPSK	22.42	PASS
Band66	5	132647	1	#Mid	QPSK	22.60	PASS
Band66	5	132647	1	#Max	QPSK	22.68	PASS
Band66	5	132647	12	#0	QPSK	21.86	PASS
Band66	5	132647	12	#Mid	QPSK	21.93	PASS
Band66	5	132647	12	#Max	QPSK	21.86	PASS
Band66	5	132647	25	#0	QPSK	21.85	PASS
Band66	5	132647	1	#0	QAM16	21.78	PASS
Band66	5	132647	1	#Mid	QAM16	21.99	PASS
Band66	5	132647	1	#Max	QAM16	21.77	PASS
Band66	5	132647	12	#0	QAM16	20.79	PASS
Band66	5	132647	12	#Mid	QAM16	20.90	PASS
Band66	5	132647	12	#Max	QAM16	20.80	PASS
Band66	5	132647	25	#0	QAM16	20.76	PASS
Band66	10	132022	1	#0	QPSK	23.08	PASS
Band66	10	132022	1	#Mid	QPSK	23.25	PASS
Band66	10	132022	1	#Max	QPSK	23.06	PASS
Band66	10	132022	25	#0	QPSK	22.26	PASS
Band66	10	132022	25	#Mid	QPSK	22.30	PASS
Band66	10	132022	25	#Max	QPSK	22.09	PASS
Band66	10	132022	50	#0	QPSK	22.00	PASS
Band66	10	132022	1	#0	QAM16	22.53	PASS
Band66	10	132022	1	#Mid	QAM16	23.13	PASS
Band66	10	132022	1	#Max	QAM16	22.35	PASS
Band66	10	132022	25	#0	QAM16	21.18	PASS
Band66	10	132022	25	#Mid	QAM16	21.30	PASS
Band66	10	132022	25	#Max	QAM16	21.17	PASS
Band66	10	132022	50	#0	QAM16	21.06	PASS
Band66	10	132322	1	#0	QPSK	22.93	PASS
Band66	10	132322	1	#Mid	QPSK	23.00	PASS
Band66	10	132322	1	#Max	QPSK	22.77	PASS
Band66	10	132322	25	#0	QPSK	21.99	PASS
Band66	10	132322	25	#Mid	QPSK	21.80	PASS

Band66	10	132322	25	#Max	QPSK	21.82	PASS
Band66	10	132322	50	#0	QPSK	21.84	PASS
Band66	10	132322	1	#0	QAM16	21.79	PASS
Band66	10	132322	1	#Mid	QAM16	21.66	PASS
Band66	10	132322	1	#Max	QAM16	21.25	PASS
Band66	10	132322	25	#0	QAM16	21.08	PASS
Band66	10	132322	25	#Mid	QAM16	21.13	PASS
Band66	10	132322	25	#Max	QAM16	21.07	PASS
Band66	10	132322	50	#0	QAM16	20.85	PASS
Band66	10	132622	1	#0	QPSK	22.89	PASS
Band66	10	132622	1	#Mid	QPSK	22.85	PASS
Band66	10	132622	1	#Max	QPSK	22.71	PASS
Band66	10	132622	25	#0	QPSK	21.79	PASS
Band66	10	132622	25	#Mid	QPSK	21.85	PASS
Band66	10	132622	25	#Max	QPSK	21.81	PASS
Band66	10	132622	50	#0	QPSK	21.81	PASS
Band66	10	132622	1	#0	QAM16	21.83	PASS
Band66	10	132622	1	#Mid	QAM16	21.81	PASS
Band66	10	132622	1	#Max	QAM16	21.32	PASS
Band66	10	132622	25	#0	QAM16	20.73	PASS
Band66	10	132622	25	#Mid	QAM16	20.90	PASS
Band66	10	132622	25	#Max	QAM16	20.91	PASS
Band66	10	132622	50	#0	QAM16	20.79	PASS
Band66	15	132047	1	#0	QPSK	23.14	PASS
Band66	15	132047	1	#Mid	QPSK	23.37	PASS
Band66	15	132047	1	#Max	QPSK	23.02	PASS
Band66	15	132047	36	#0	QPSK	22.23	PASS
Band66	15	132047	36	#Mid	QPSK	22.19	PASS
Band66	15	132047	36	#Max	QPSK	21.98	PASS
Band66	15	132047	75	#0	QPSK	22.09	PASS
Band66	15	132047	1	#0	QAM16	22.55	PASS
Band66	15	132047	1	#Mid	QAM16	23.38	PASS
Band66	15	132047	1	#Max	QAM16	22.44	PASS
Band66	15	132047	36	#0	QAM16	21.23	PASS
Band66	15	132047	36	#Mid	QAM16	21.29	PASS
Band66	15	132047	36	#Max	QAM16	21.14	PASS
Band66	15	132047	75	#0	QAM16	21.17	PASS
Band66	15	132322	1	#0	QPSK	22.83	PASS
Band66	15	132322	1	#Mid	QPSK	22.89	PASS
Band66	15	132322	1	#Max	QPSK	22.78	PASS
Band66	15	132322	36	#0	QPSK	22.00	PASS
Band66	15	132322	36	#Mid	QPSK	21.92	PASS
Band66	15	132322	36	#Max	QPSK	21.77	PASS
Band66	15	132322	75	#0	QPSK	21.74	PASS

Band66	15	132322	1	#0	QAM16	21.71	PASS
Band66	15	132322	1	#Mid	QAM16	21.66	PASS
Band66	15	132322	1	#Max	QAM16	21.29	PASS
Band66	15	132322	36	#0	QAM16	21.03	PASS
Band66	15	132322	36	#Mid	QAM16	20.92	PASS
Band66	15	132322	36	#Max	QAM16	20.91	PASS
Band66	15	132322	75	#0	QAM16	20.69	PASS
Band66	15	132597	1	#0	QPSK	22.66	PASS
Band66	15	132597	1	#Mid	QPSK	22.76	PASS
Band66	15	132597	1	#Max	QPSK	22.47	PASS
Band66	15	132597	36	#0	QPSK	21.76	PASS
Band66	15	132597	36	#Mid	QPSK	21.81	PASS
Band66	15	132597	36	#Max	QPSK	21.79	PASS
Band66	15	132597	75	#0	QPSK	21.75	PASS
Band66	15	132597	1	#0	QAM16	22.14	PASS
Band66	15	132597	1	#Mid	QAM16	22.36	PASS
Band66	15	132597	1	#Max	QAM16	22.06	PASS
Band66	15	132597	36	#0	QAM16	20.80	PASS
Band66	15	132597	36	#Mid	QAM16	20.93	PASS
Band66	15	132597	36	#Max	QAM16	20.81	PASS
Band66	15	132597	75	#0	QAM16	20.87	PASS
Band66	20	132072	1	#0	QPSK	22.11	PASS
Band66	20	132072	1	#Mid	QPSK	23.29	PASS
Band66	20	132072	1	#Max	QPSK	22.90	PASS
Band66	20	132072	50	#0	QPSK	22.18	PASS
Band66	20	132072	50	#Mid	QPSK	22.10	PASS
Band66	20	132072	50	#Max	QPSK	22.26	PASS
Band66	20	132072	100	#0	QPSK	22.33	PASS
Band66	20	132072	1	#0	QAM16	21.88	PASS
Band66	20	132072	1	#Mid	QAM16	21.72	PASS
Band66	20	132072	1	#Max	QAM16	21.50	PASS
Band66	20	132072	50	#0	QAM16	21.32	PASS
Band66	20	132072	50	#Mid	QAM16	21.31	PASS
Band66	20	132072	50	#Max	QAM16	21.15	PASS
Band66	20	132072	100	#0	QAM16	21.29	PASS
Band66	20	132322	1	#0	QPSK	22.61	PASS
Band66	20	132322	1	#Mid	QPSK	22.64	PASS
Band66	20	132322	1	#Max	QPSK	22.68	PASS
Band66	20	132322	50	#0	QPSK	22.17	PASS
Band66	20	132322	50	#Mid	QPSK	21.99	PASS
Band66	20	132322	50	#Max	QPSK	22.07	PASS
Band66	20	132322	100	#0	QPSK	22.12	PASS
Band66	20	132322	1	#0	QAM16	21.48	PASS
Band66	20	132322	1	#Mid	QAM16	21.79	PASS

Band66	20	132322	1	#Max	QAM16	21.47	PASS
Band66	20	132322	50	#0	QAM16	21.05	PASS
Band66	20	132322	50	#Mid	QAM16	21.11	PASS
Band66	20	132322	50	#Max	QAM16	21.08	PASS
Band66	20	132322	100	#0	QAM16	20.91	PASS
Band66	20	132572	1	#0	QPSK	22.86	PASS
Band66	20	132572	1	#Mid	QPSK	22.98	PASS
Band66	20	132572	1	#Max	QPSK	22.78	PASS
Band66	20	132572	50	#0	QPSK	21.86	PASS
Band66	20	132572	50	#Mid	QPSK	21.92	PASS
Band66	20	132572	50	#Max	QPSK	21.91	PASS
Band66	20	132572	100	#0	QPSK	21.79	PASS
Band66	20	132572	1	#0	QAM16	22.35	PASS
Band66	20	132572	1	#Mid	QAM16	21.79	PASS
Band66	20	132572	1	#Max	QAM16	21.45	PASS
Band66	20	132572	50	#0	QAM16	20.85	PASS
Band66	20	132572	50	#Mid	QAM16	20.97	PASS
Band66	20	132572	50	#Max	QAM16	21.05	PASS
Band66	20	132572	100	#0	QAM16	20.88	PASS
Band71	5	133147	1	#0	QPSK	22.98	PASS
Band71	5	133147	1	#Mid	QPSK	23.44	PASS
Band71	5	133147	1	#Max	QPSK	23.40	PASS
Band71	5	133147	12	#0	QPSK	22.12	PASS
Band71	5	133147	12	#Mid	QPSK	22.25	PASS
Band71	5	133147	12	#Max	QPSK	22.36	PASS
Band71	5	133147	25	#0	QPSK	22.22	PASS
Band71	5	133147	1	#0	QAM16	21.95	PASS
Band71	5	133147	1	#Mid	QAM16	22.47	PASS
Band71	5	133147	1	#Max	QAM16	22.12	PASS
Band71	5	133147	12	#0	QAM16	20.76	PASS
Band71	5	133147	12	#Mid	QAM16	21.11	PASS
Band71	5	133147	12	#Max	QAM16	21.03	PASS
Band71	5	133147	25	#0	QAM16	21.15	PASS
Band71	5	133297	1	#0	QPSK	22.95	PASS
Band71	5	133297	1	#Mid	QPSK	23.28	PASS
Band71	5	133297	1	#Max	QPSK	23.02	PASS
Band71	5	133297	12	#0	QPSK	22.19	PASS
Band71	5	133297	12	#Mid	QPSK	22.35	PASS
Band71	5	133297	12	#Max	QPSK	22.19	PASS
Band71	5	133297	25	#0	QPSK	22.24	PASS
Band71	5	133297	1	#0	QAM16	22.23	PASS
Band71	5	133297	1	#Mid	QAM16	22.66	PASS
Band71	5	133297	1	#Max	QAM16	22.34	PASS
Band71	5	133297	12	#0	QAM16	21.09	PASS

Band71	5	133297	12	#Mid	QAM16	21.15	PASS
Band71	5	133297	12	#Max	QAM16	21.11	PASS
Band71	5	133297	25	#0	QAM16	21.08	PASS
Band71	5	133447	1	#0	QPSK	23.02	PASS
Band71	5	133447	1	#Mid	QPSK	23.62	PASS
Band71	5	133447	1	#Max	QPSK	23.37	PASS
Band71	5	133447	12	#0	QPSK	22.25	PASS
Band71	5	133447	12	#Mid	QPSK	22.39	PASS
Band71	5	133447	12	#Max	QPSK	22.27	PASS
Band71	5	133447	25	#0	QPSK	22.34	PASS
Band71	5	133447	1	#0	QAM16	22.31	PASS
Band71	5	133447	1	#Mid	QAM16	22.51	PASS
Band71	5	133447	1	#Max	QAM16	22.20	PASS
Band71	5	133447	12	#0	QAM16	21.05	PASS
Band71	5	133447	12	#Mid	QAM16	21.30	PASS
Band71	5	133447	12	#Max	QAM16	21.37	PASS
Band71	5	133447	25	#0	QAM16	21.39	PASS
Band71	10	133172	1	#0	QPSK	23.16	PASS
Band71	10	133172	1	#Mid	QPSK	23.43	PASS
Band71	10	133172	1	#Max	QPSK	23.26	PASS
Band71	10	133172	25	#0	QPSK	22.32	PASS
Band71	10	133172	25	#Mid	QPSK	22.36	PASS
Band71	10	133172	25	#Max	QPSK	22.19	PASS
Band71	10	133172	50	#0	QPSK	22.26	PASS
Band71	10	133172	1	#0	QAM16	22.61	PASS
Band71	10	133172	1	#Mid	QAM16	23.38	PASS
Band71	10	133172	1	#Max	QAM16	22.54	PASS
Band71	10	133172	25	#0	QAM16	21.44	PASS
Band71	10	133172	25	#Mid	QAM16	21.18	PASS
Band71	10	133172	25	#Max	QAM16	21.13	PASS
Band71	10	133172	50	#0	QAM16	21.19	PASS
Band71	10	133297	1	#0	QPSK	23.08	PASS
Band71	10	133297	1	#Mid	QPSK	23.33	PASS
Band71	10	133297	1	#Max	QPSK	23.34	PASS
Band71	10	133297	25	#0	QPSK	22.23	PASS
Band71	10	133297	25	#Mid	QPSK	22.34	PASS
Band71	10	133297	25	#Max	QPSK	22.26	PASS
Band71	10	133297	50	#0	QPSK	22.23	PASS
Band71	10	133297	1	#0	QAM16	21.84	PASS
Band71	10	133297	1	#Mid	QAM16	21.96	PASS
Band71	10	133297	1	#Max	QAM16	21.59	PASS
Band71	10	133297	25	#0	QAM16	21.05	PASS
Band71	10	133297	25	#Mid	QAM16	21.14	PASS
Band71	10	133297	25	#Max	QAM16	21.16	PASS

Band71	10	133297	50	#0	QAM16	21.15	PASS
Band71	10	133422	1	#0	QPSK	23.25	PASS
Band71	10	133422	1	#Mid	QPSK	23.33	PASS
Band71	10	133422	1	#Max	QPSK	23.38	PASS
Band71	10	133422	25	#0	QPSK	22.25	PASS
Band71	10	133422	25	#Mid	QPSK	22.51	PASS
Band71	10	133422	25	#Max	QPSK	22.41	PASS
Band71	10	133422	50	#0	QPSK	22.35	PASS
Band71	10	133422	1	#0	QAM16	22.06	PASS
Band71	10	133422	1	#Mid	QAM16	22.57	PASS
Band71	10	133422	1	#Max	QAM16	22.04	PASS
Band71	10	133422	25	#0	QAM16	21.31	PASS
Band71	10	133422	25	#Mid	QAM16	21.40	PASS
Band71	10	133422	25	#Max	QAM16	21.40	PASS
Band71	10	133422	50	#0	QAM16	21.25	PASS
Band71	15	133197	1	#0	QPSK	23.11	PASS
Band71	15	133197	1	#Mid	QPSK	23.28	PASS
Band71	15	133197	1	#Max	QPSK	23.17	PASS
Band71	15	133197	36	#0	QPSK	22.27	PASS
Band71	15	133197	36	#Mid	QPSK	22.29	PASS
Band71	15	133197	36	#Max	QPSK	22.25	PASS
Band71	15	133197	75	#0	QPSK	22.28	PASS
Band71	15	133197	1	#0	QAM16	22.77	PASS
Band71	15	133197	1	#Mid	QAM16	22.88	PASS
Band71	15	133197	1	#Max	QAM16	22.51	PASS
Band71	15	133197	36	#0	QAM16	21.27	PASS
Band71	15	133197	36	#Mid	QAM16	21.33	PASS
Band71	15	133197	36	#Max	QAM16	21.11	PASS
Band71	15	133197	75	#0	QAM16	21.21	PASS
Band71	15	133297	1	#0	QPSK	23.18	PASS
Band71	15	133297	1	#Mid	QPSK	23.18	PASS
Band71	15	133297	1	#Max	QPSK	23.31	PASS
Band71	15	133297	36	#0	QPSK	22.25	PASS
Band71	15	133297	36	#Mid	QPSK	22.27	PASS
Band71	15	133297	36	#Max	QPSK	22.35	PASS
Band71	15	133297	75	#0	QPSK	22.27	PASS
Band71	15	133297	1	#0	QAM16	22.01	PASS
Band71	15	133297	1	#Mid	QAM16	22.68	PASS
Band71	15	133297	1	#Max	QAM16	21.66	PASS
Band71	15	133297	36	#0	QAM16	21.20	PASS
Band71	15	133297	36	#Mid	QAM16	21.34	PASS
Band71	15	133297	36	#Max	QAM16	21.34	PASS
Band71	15	133297	75	#0	QAM16	21.25	PASS
Band71	15	133397	1	#0	QPSK	23.18	PASS

Band71	15	133397	1	#Mid	QPSK	23.40	PASS
Band71	15	133397	1	#Max	QPSK	23.26	PASS
Band71	15	133397	36	#0	QPSK	22.31	PASS
Band71	15	133397	36	#Mid	QPSK	22.32	PASS
Band71	15	133397	36	#Max	QPSK	22.41	PASS
Band71	15	133397	75	#0	QPSK	22.23	PASS
Band71	15	133397	1	#0	QAM16	22.65	PASS
Band71	15	133397	1	#Mid	QAM16	22.91	PASS
Band71	15	133397	1	#Max	QAM16	22.61	PASS
Band71	15	133397	36	#0	QAM16	21.23	PASS
Band71	15	133397	36	#Mid	QAM16	21.27	PASS
Band71	15	133397	36	#Max	QAM16	21.37	PASS
Band71	15	133397	75	#0	QAM16	21.34	PASS
Band71	20	133222	1	#0	QPSK	22.73	PASS
Band71	20	133222	1	#Mid	QPSK	23.46	PASS
Band71	20	133222	1	#Max	QPSK	23.05	PASS
Band71	20	133222	50	#0	QPSK	22.22	PASS
Band71	20	133222	50	#Mid	QPSK	22.30	PASS
Band71	20	133222	50	#Max	QPSK	22.20	PASS
Band71	20	133222	100	#0	QPSK	22.25	PASS
Band71	20	133222	1	#0	QAM16	22.18	PASS
Band71	20	133222	1	#Mid	QAM16	22.04	PASS
Band71	20	133222	1	#Max	QAM16	21.74	PASS
Band71	20	133222	50	#0	QAM16	21.09	PASS
Band71	20	133222	50	#Mid	QAM16	21.18	PASS
Band71	20	133222	50	#Max	QAM16	21.15	PASS
Band71	20	133222	100	#0	QAM16	21.22	PASS
Band71	20	133322	1	#0	QPSK	23.09	PASS
Band71	20	133322	1	#Mid	QPSK	23.35	PASS
Band71	20	133322	1	#Max	QPSK	23.22	PASS
Band71	20	133322	50	#0	QPSK	22.21	PASS
Band71	20	133322	50	#Mid	QPSK	22.37	PASS
Band71	20	133322	50	#Max	QPSK	22.35	PASS
Band71	20	133322	100	#0	QPSK	22.34	PASS
Band71	20	133322	1	#0	QAM16	22.23	PASS
Band71	20	133322	1	#Mid	QAM16	22.36	PASS
Band71	20	133322	1	#Max	QAM16	21.69	PASS
Band71	20	133322	50	#0	QAM16	21.27	PASS
Band71	20	133322	50	#Mid	QAM16	21.38	PASS
Band71	20	133322	50	#Max	QAM16	21.13	PASS
Band71	20	133322	100	#0	QAM16	21.32	PASS
Band71	20	133372	1	#0	QPSK	22.94	PASS
Band71	20	133372	1	#Mid	QPSK	23.27	PASS
Band71	20	133372	1	#Max	QPSK	23.06	PASS

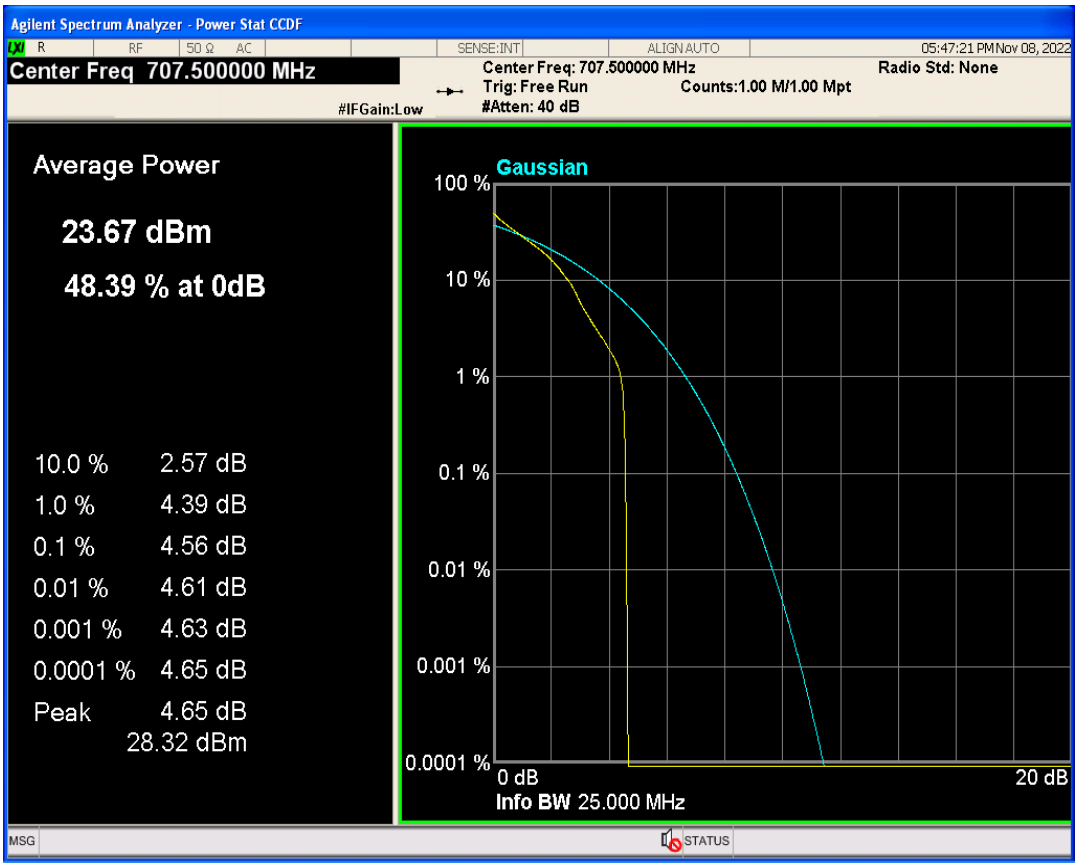
Band71	20	133372	50	#0	QPSK	22.24	PASS
Band71	20	133372	50	#Mid	QPSK	22.32	PASS
Band71	20	133372	50	#Max	QPSK	22.29	PASS
Band71	20	133372	100	#0	QPSK	22.31	PASS
Band71	20	133372	1	#0	QAM16	21.41	PASS
Band71	20	133372	1	#Mid	QAM16	21.83	PASS
Band71	20	133372	1	#Max	QAM16	21.66	PASS
Band71	20	133372	50	#0	QAM16	21.17	PASS
Band71	20	133372	50	#Mid	QAM16	21.26	PASS
Band71	20	133372	50	#Max	QAM16	21.15	PASS
Band71	20	133372	100	#0	QAM16	21.32	PASS

2 Peak-to-Average Ratio

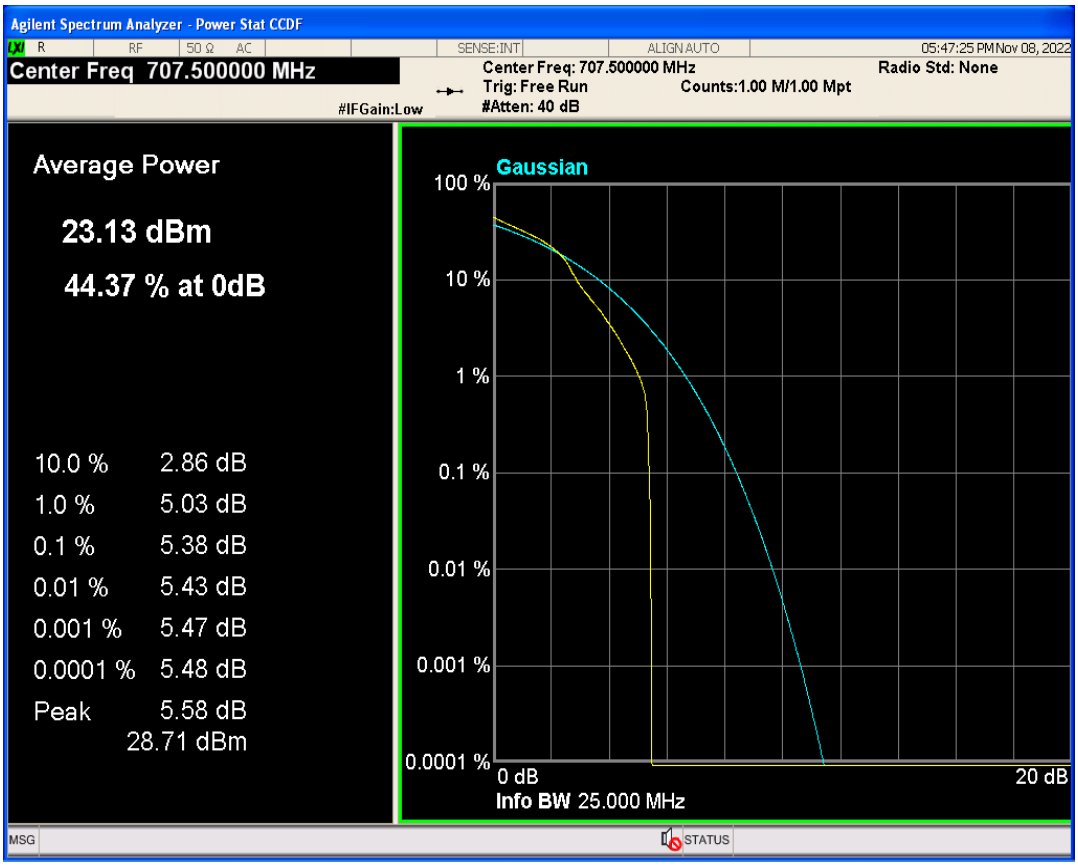
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.56	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.38	13	PASS
Band12	3	23095	1	#0	QPSK	4.59	13	PASS
Band12	3	23095	1	#0	QAM16	5.36	13	PASS
Band12	5	23095	1	#0	QPSK	4.52	13	PASS
Band12	5	23095	1	#0	QAM16	5.42	13	PASS
Band12	10	23095	1	#0	QPSK	4.50	13	PASS
Band12	10	23095	1	#0	QAM16	5.32	13	PASS
Band13	5	23230	1	#0	QPSK	4.33	13	PASS
Band13	5	23230	1	#0	QAM16	5.23	13	PASS
Band13	10	23230	1	#0	QPSK	4.23	13	PASS
Band13	10	23230	1	#0	QAM16	5.12	13	PASS
Band14	5	23330	1	#0	QPSK	4.59	13	PASS
Band14	5	23330	1	#0	QAM16	5.45	13	PASS
Band14	10	23330	1	#0	QPSK	4.54	13	PASS
Band14	10	23330	1	#0	QAM16	5.38	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.14	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.00	13	PASS
Band2	3	18900	1	#0	QPSK	4.16	13	PASS
Band2	3	18900	1	#0	QAM16	4.80	13	PASS
Band2	5	18900	1	#0	QPSK	4.22	13	PASS
Band2	5	18900	1	#0	QAM16	4.99	13	PASS
Band2	10	18900	1	#0	QPSK	4.25	13	PASS
Band2	10	18900	1	#0	QAM16	5.07	13	PASS
Band2	15	18900	1	#0	QPSK	4.32	13	PASS
Band2	15	18900	1	#0	QAM16	5.16	13	PASS
Band2	20	18900	1	#0	QPSK	4.32	13	PASS
Band2	20	18900	1	#0	QAM16	5.07	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.54	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.39	13	PASS
Band4	3	20175	1	#0	QPSK	4.48	13	PASS
Band4	3	20175	1	#0	QAM16	5.55	13	PASS
Band4	5	20175	1	#0	QPSK	4.46	13	PASS
Band4	5	20175	1	#0	QAM16	5.58	13	PASS
Band4	10	20175	1	#0	QPSK	4.39	13	PASS
Band4	10	20175	1	#0	QAM16	5.24	13	PASS
Band4	15	20175	1	#0	QPSK	4.18	13	PASS
Band4	15	20175	1	#0	QAM16	4.87	13	PASS
Band4	20	20175	1	#0	QPSK	4.12	13	PASS
Band4	20	20175	1	#0	QAM16	4.78	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.61	13	PASS

Band5	1.4	20525	1	#0	QAM16	5.54	13	PASS
Band5	3	20525	1	#0	QPSK	4.68	13	PASS
Band5	3	20525	1	#0	QAM16	5.47	13	PASS
Band5	5	20525	1	#0	QPSK	4.63	13	PASS
Band5	5	20525	1	#0	QAM16	5.52	13	PASS
Band5	10	20525	1	#0	QPSK	4.56	13	PASS
Band5	10	20525	1	#0	QAM16	5.35	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.54	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.45	13	PASS
Band66	3	132322	1	#0	QPSK	4.65	13	PASS
Band66	3	132322	1	#0	QAM16	5.46	13	PASS
Band66	5	132322	1	#0	QPSK	4.70	13	PASS
Band66	5	132322	1	#0	QAM16	5.61	13	PASS
Band66	10	132322	1	#0	QPSK	4.59	13	PASS
Band66	10	132322	1	#0	QAM16	5.56	13	PASS
Band66	15	132322	1	#0	QPSK	4.58	13	PASS
Band66	15	132322	1	#0	QAM16	5.39	13	PASS
Band66	20	132322	1	#0	QPSK	4.64	13	PASS
Band66	20	132322	1	#0	QAM16	5.40	13	PASS
Band71	5	133297	1	#0	QPSK	4.42	13	PASS
Band71	5	133297	1	#0	QAM16	5.45	13	PASS
Band71	10	133297	1	#0	QPSK	4.31	13	PASS
Band71	10	133297	1	#0	QAM16	5.14	13	PASS
Band71	15	133297	1	#0	QPSK	3.95	13	PASS
Band71	15	133297	1	#0	QAM16	4.80	13	PASS
Band71	20	133322	1	#0	QPSK	4.04	13	PASS
Band71	20	133322	1	#0	QAM16	4.82	13	PASS

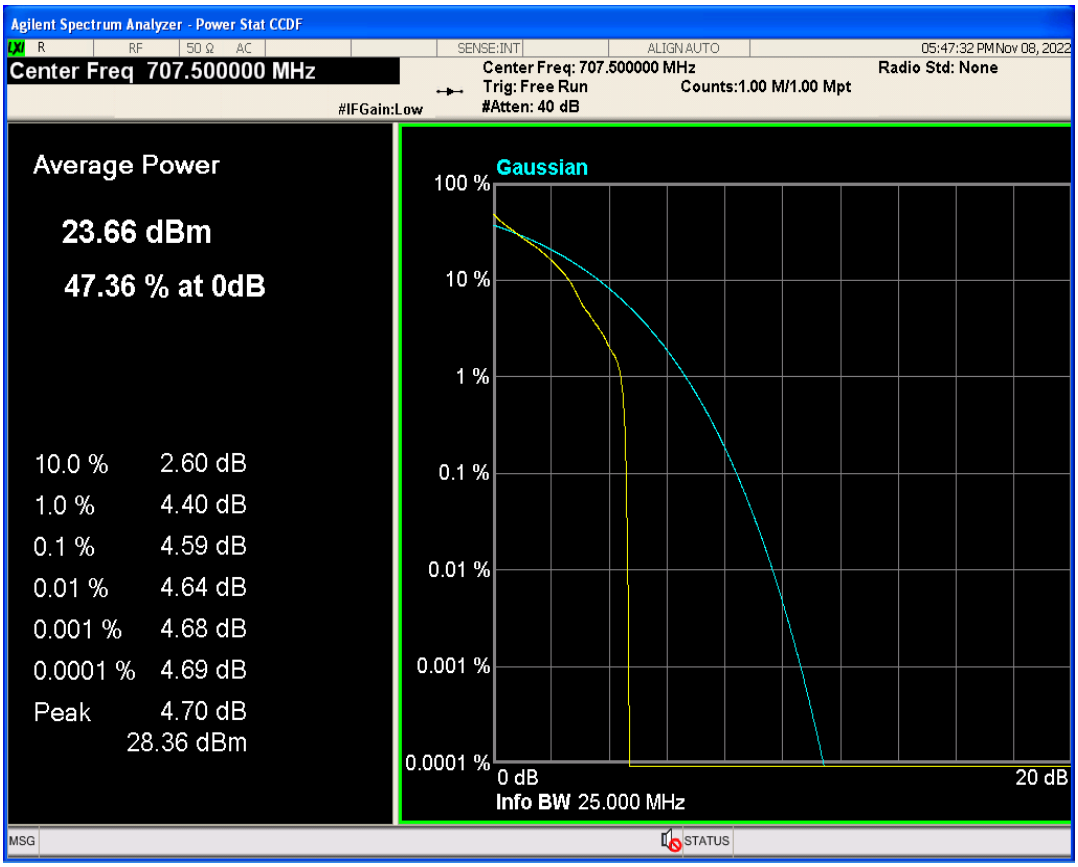
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



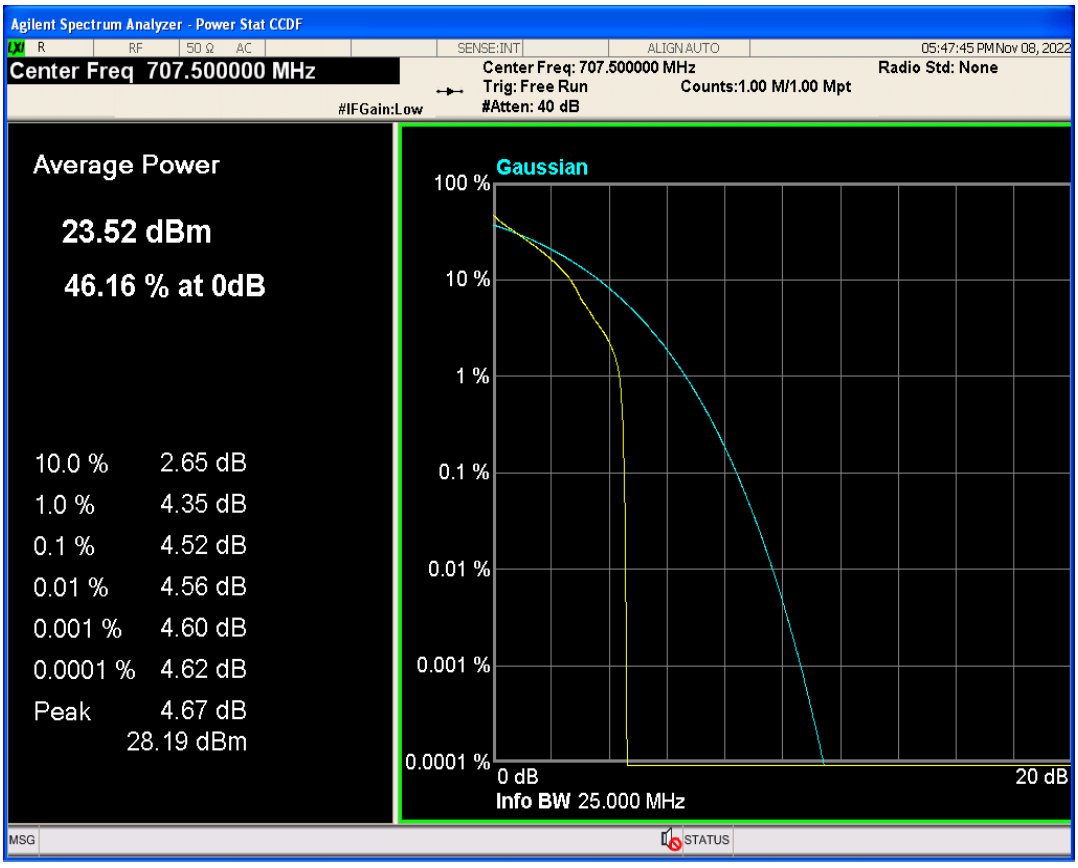
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



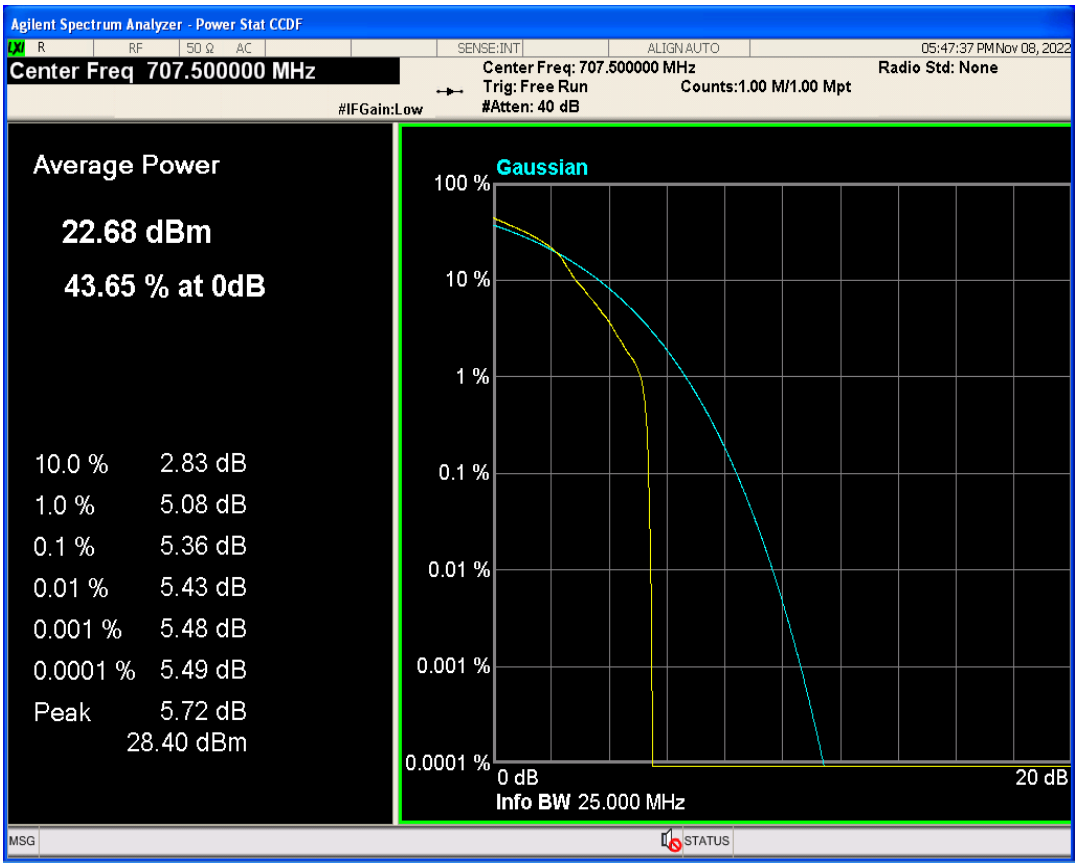
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



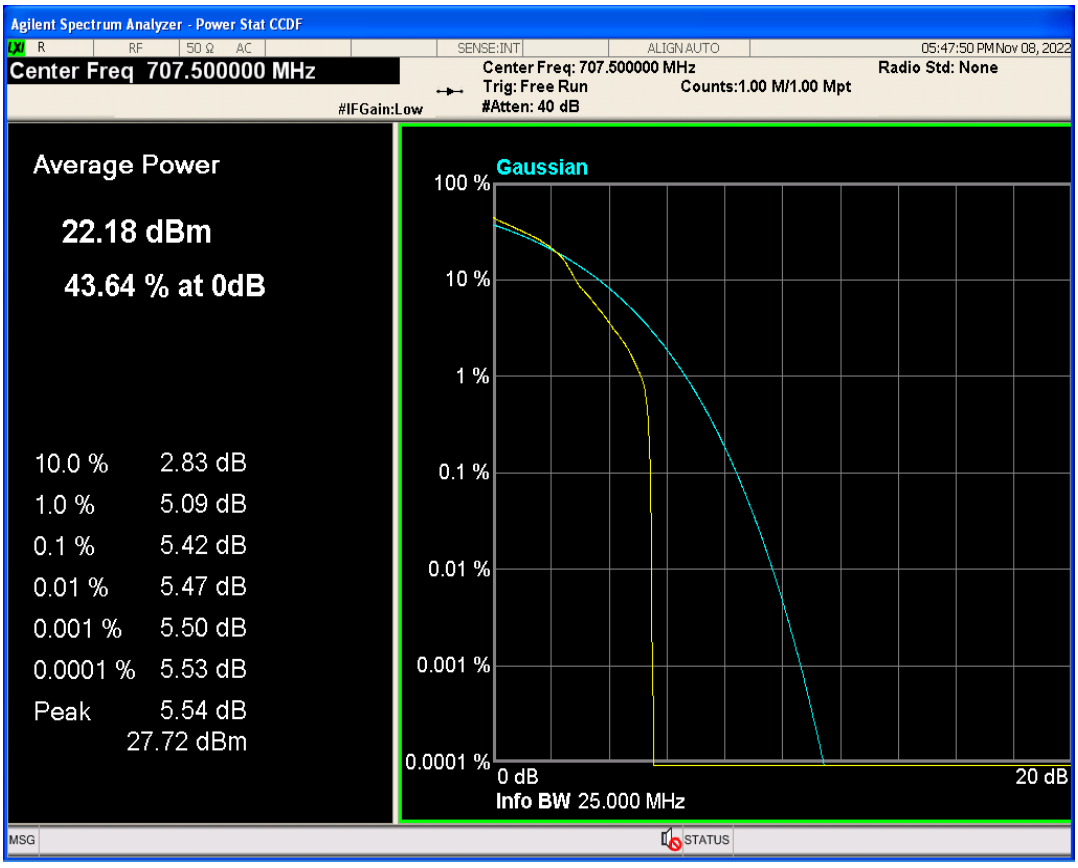
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



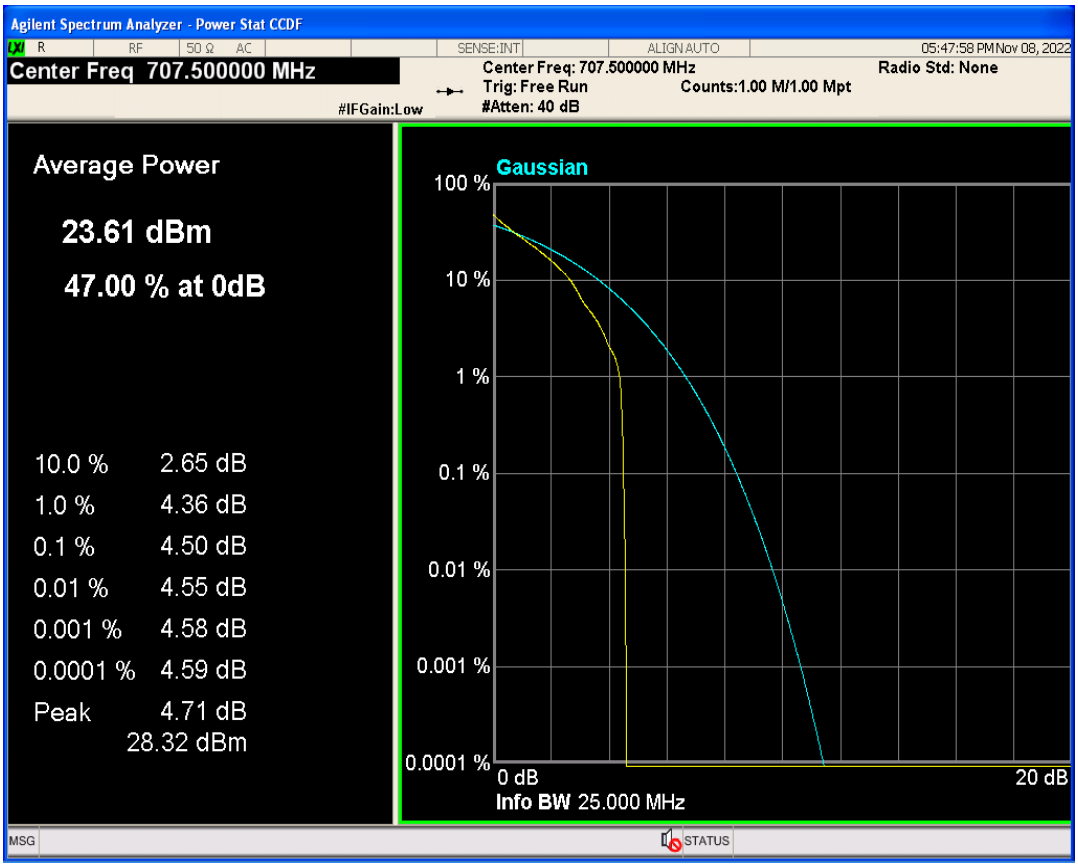
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



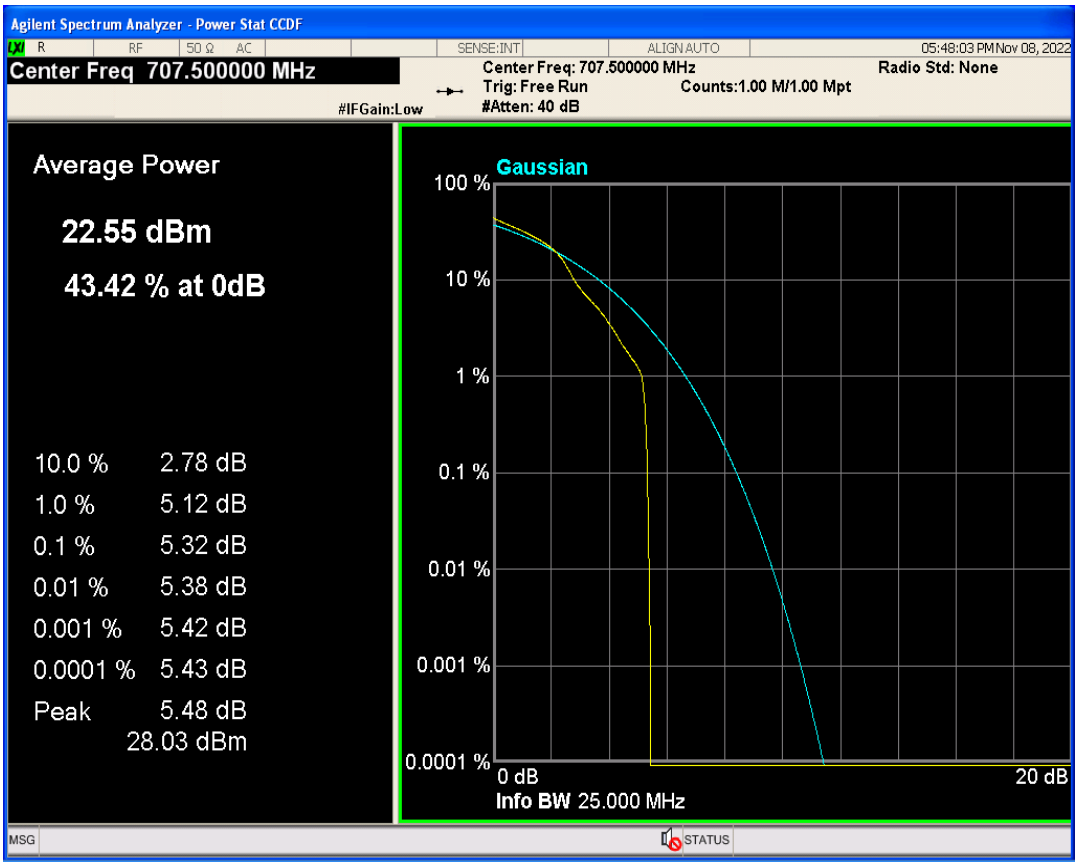
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



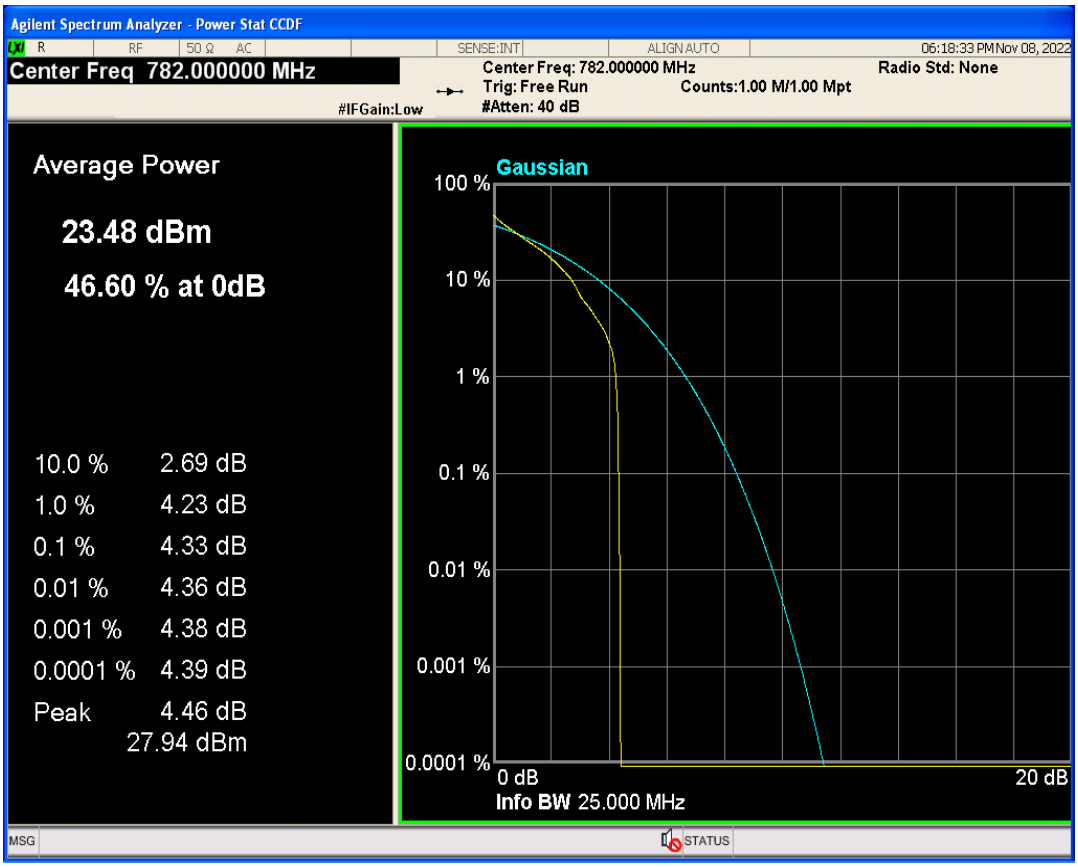
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



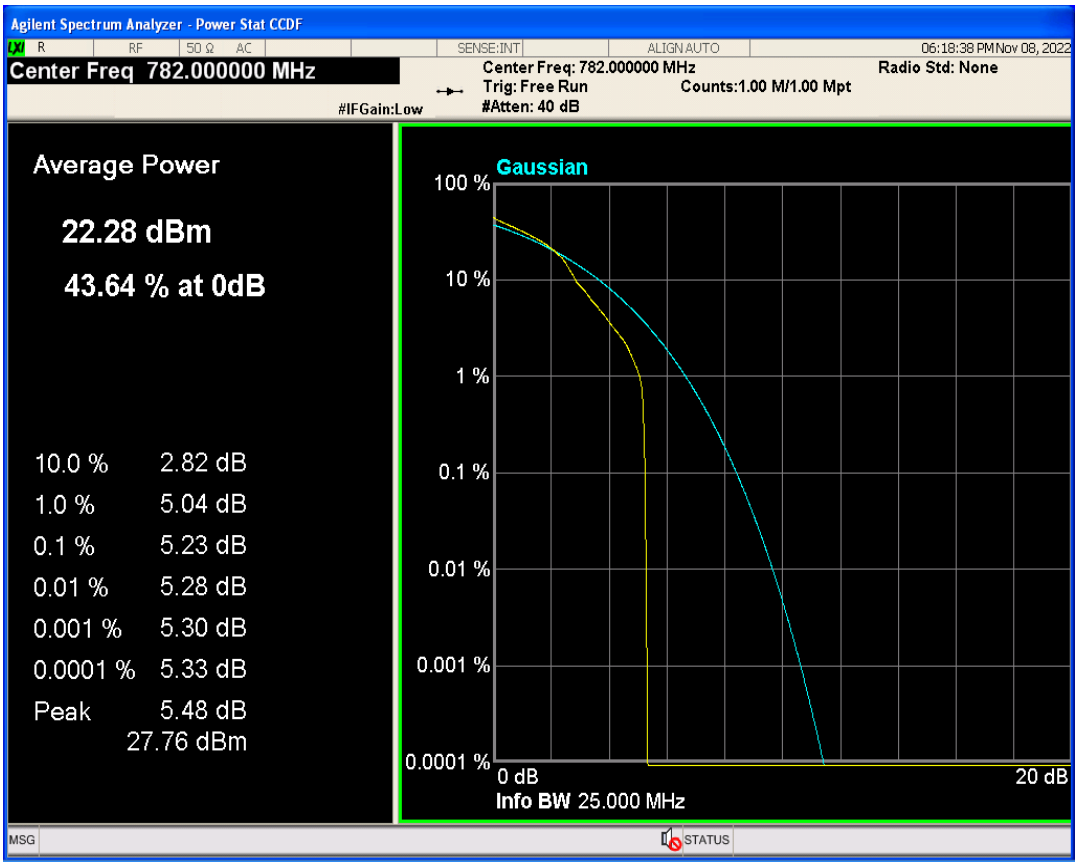
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



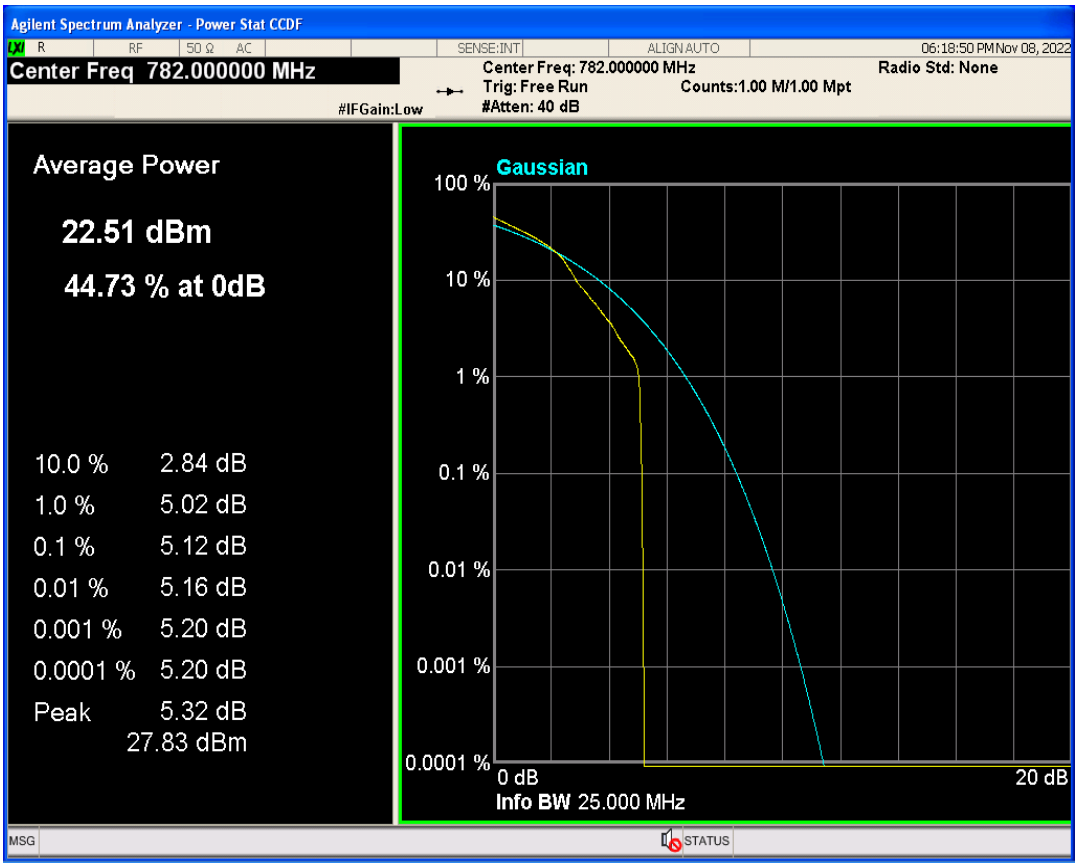
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



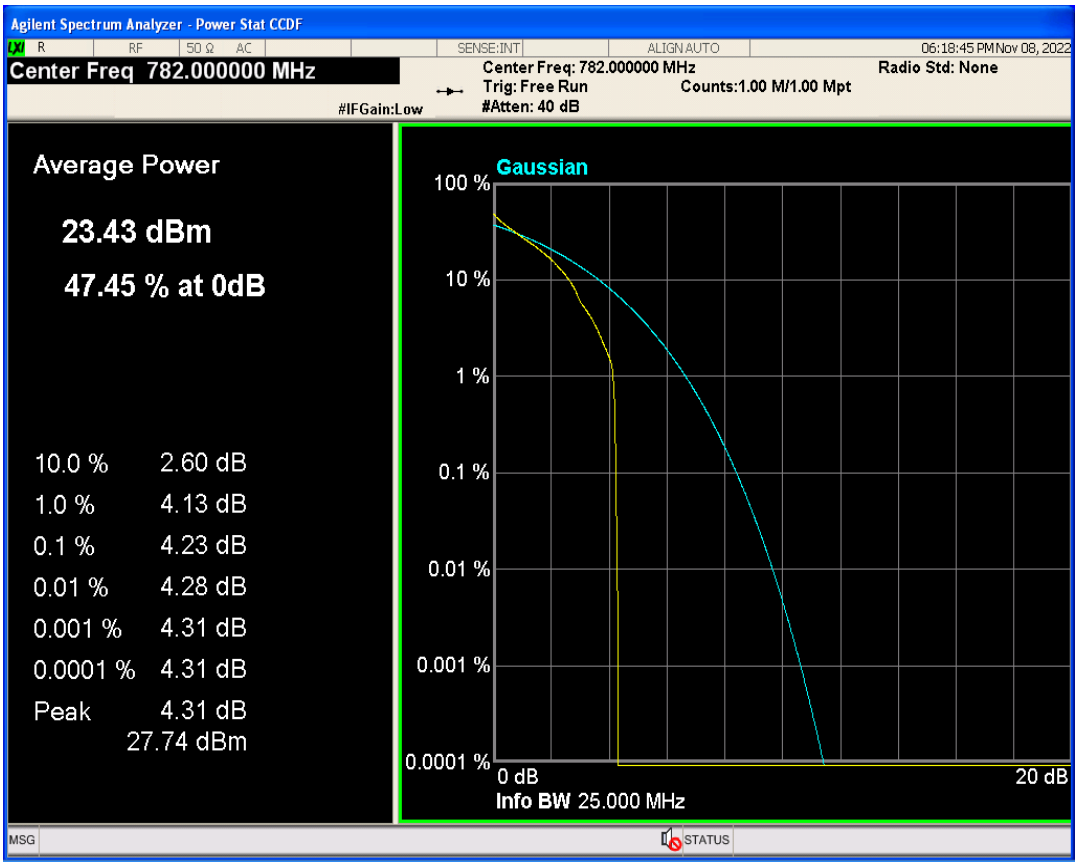
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



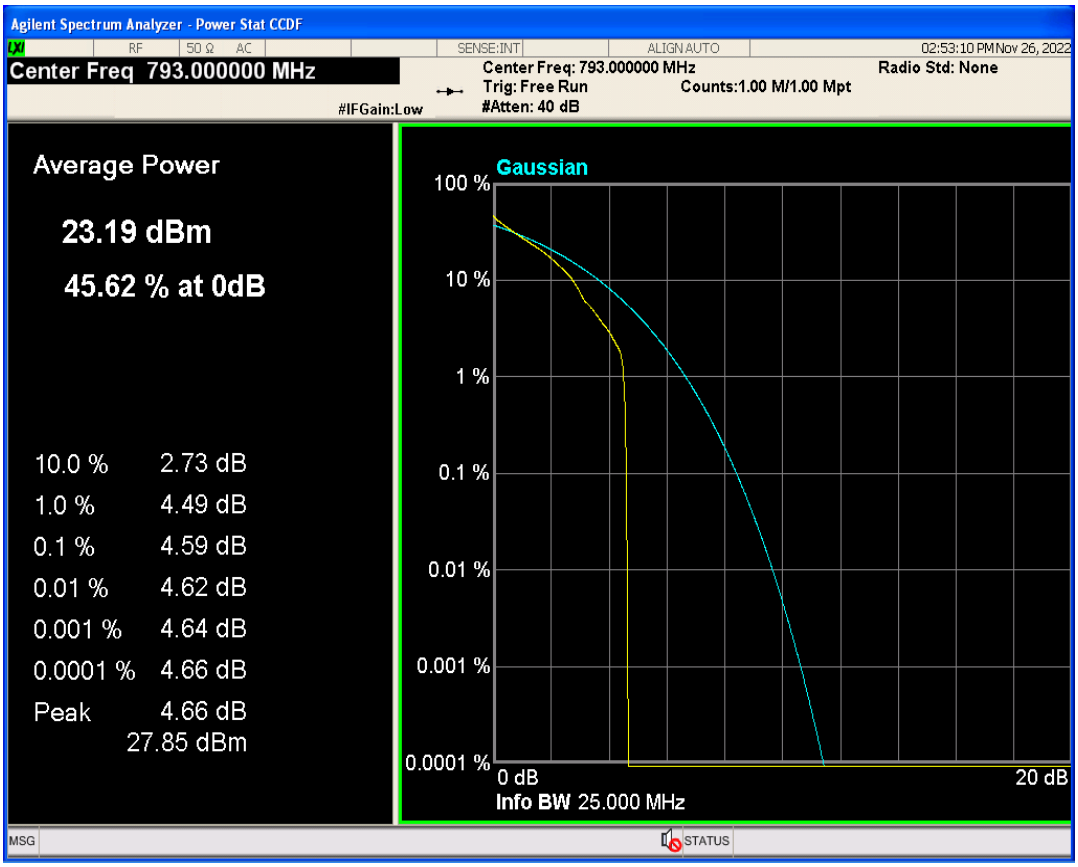
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



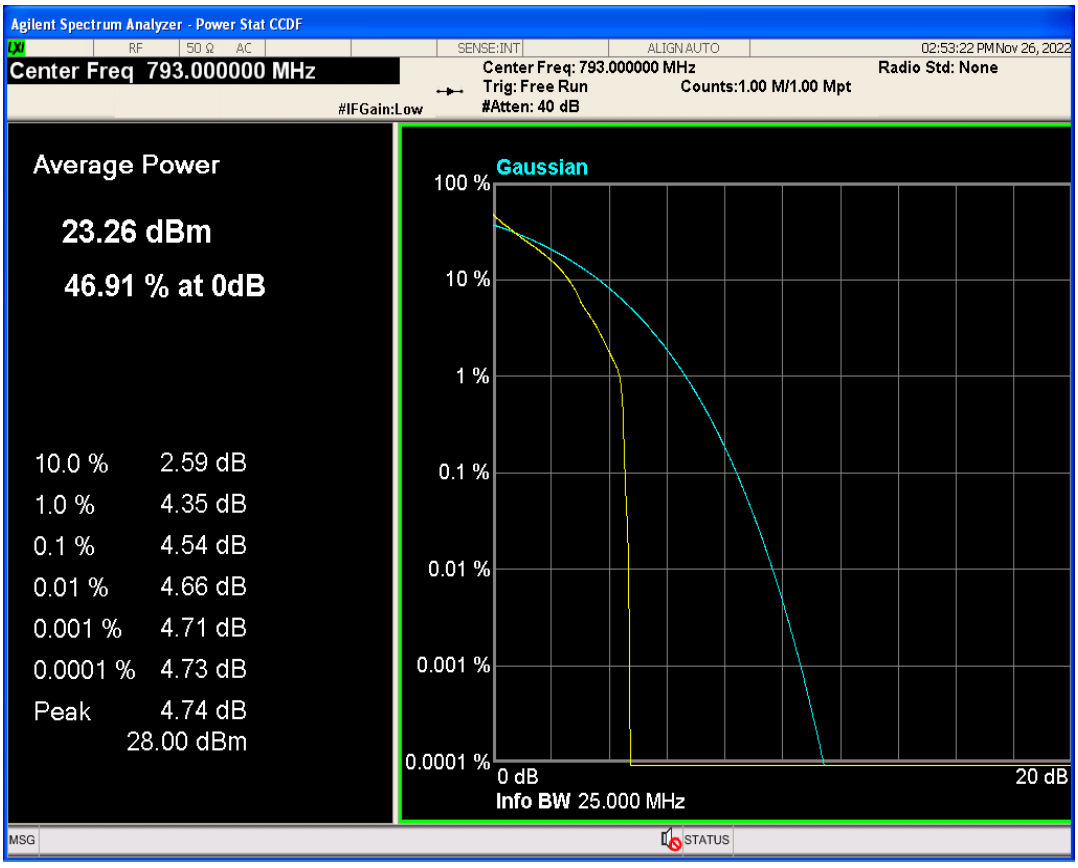
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



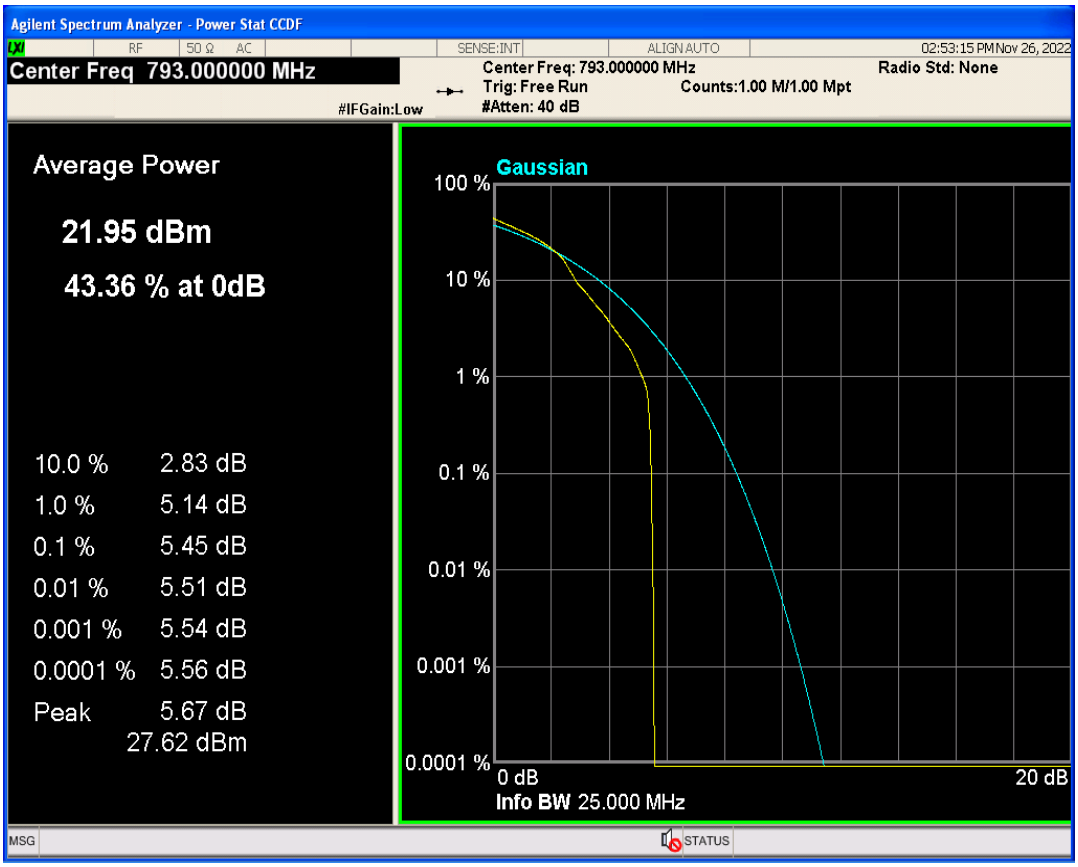
Band14 QPSK BW=5MHz Channel=23330 RB Size=1 Position=#0



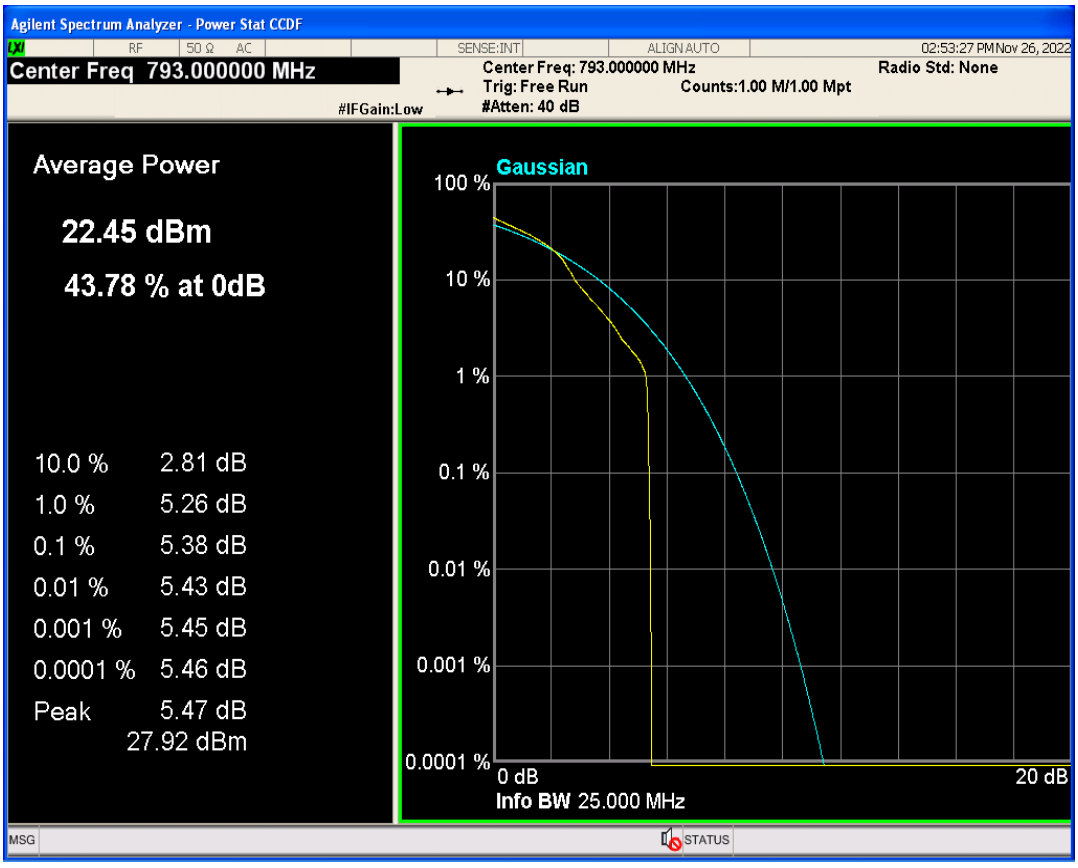
Band14 QPSK BW=10MHz Channel=23330 RB Size=1 Position=#0



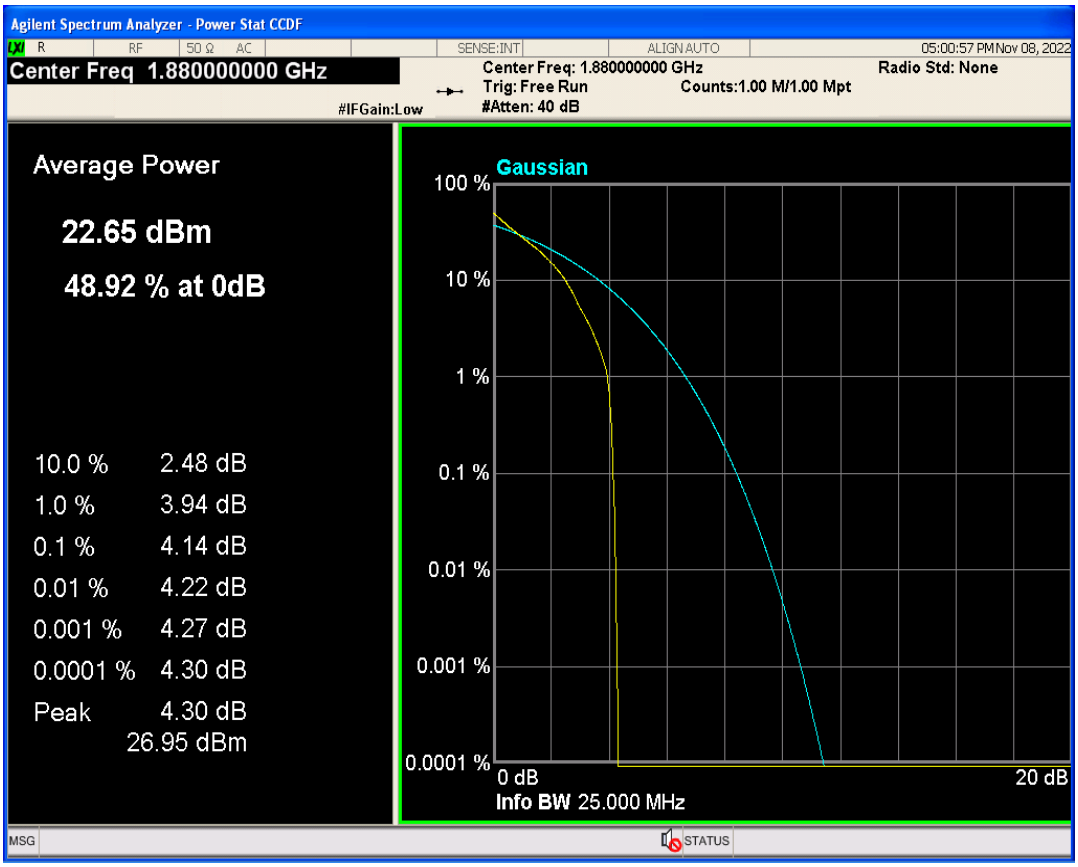
Band14 QAM16 BW=5MHz Channel=23330 RB Size=1 Position=#0



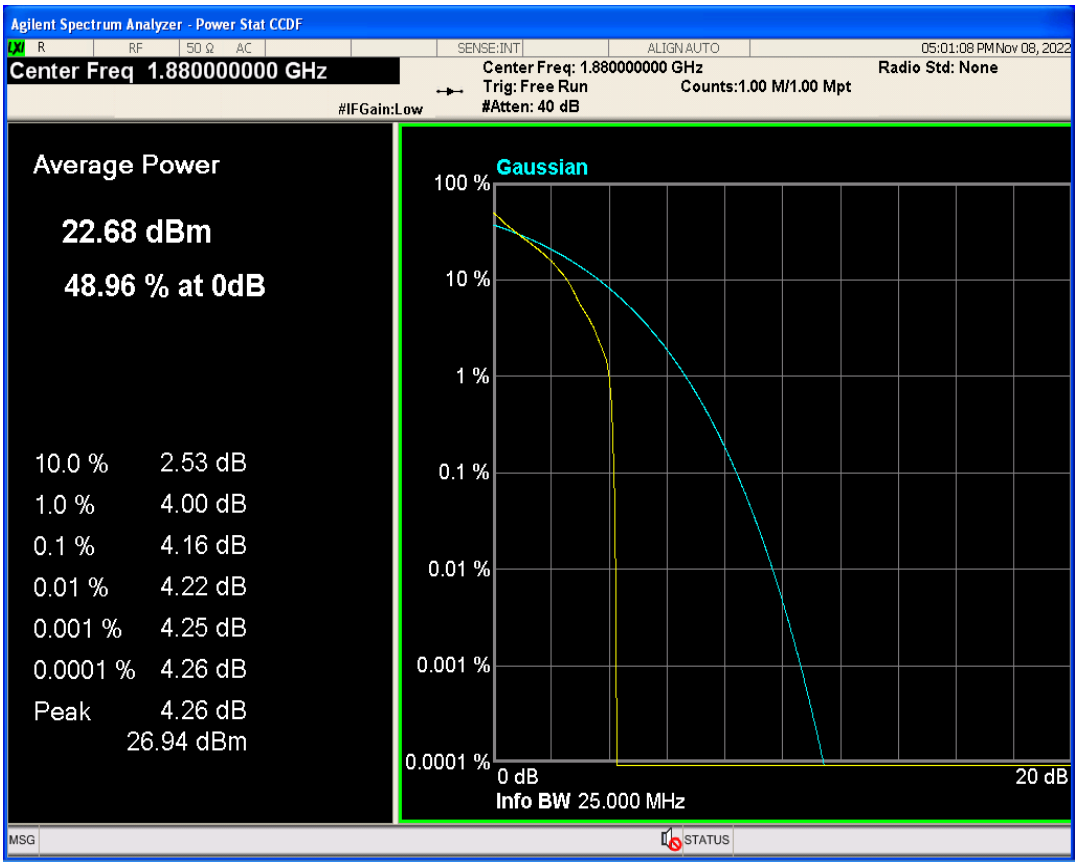
Band14 QAM16 BW=10MHz Channel=23330 RB Size=1 Position=#0



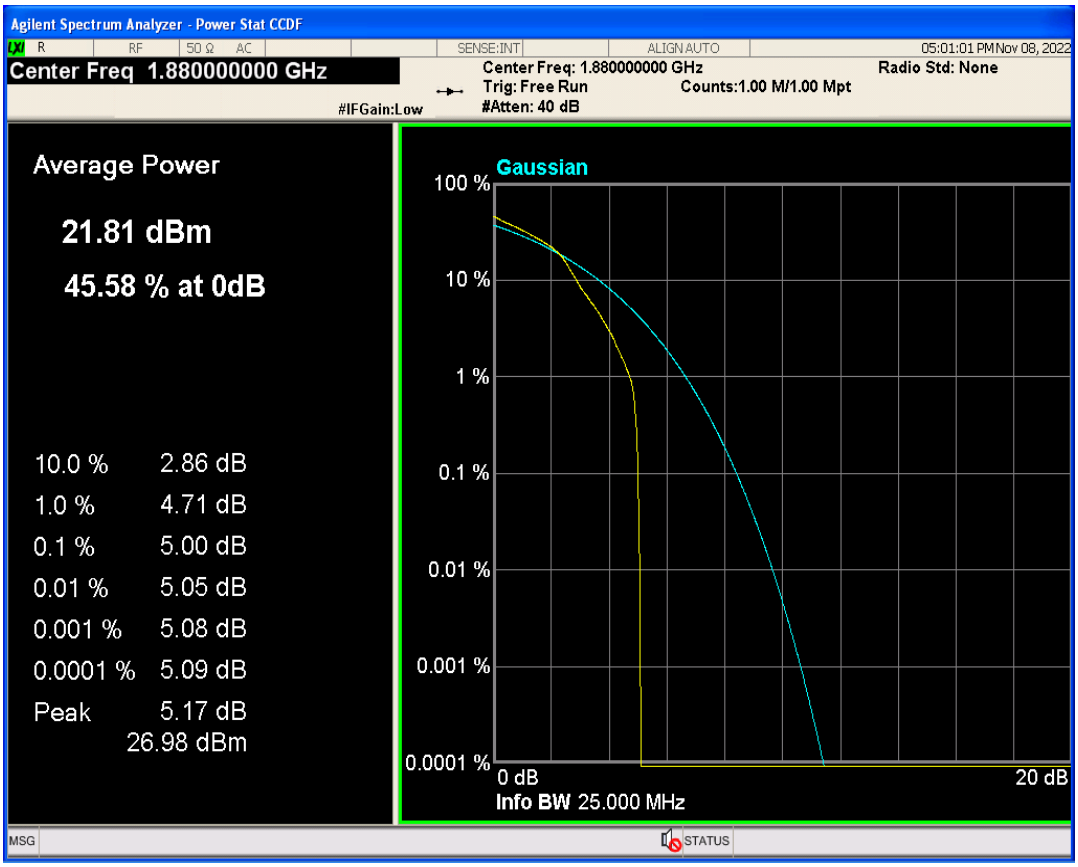
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



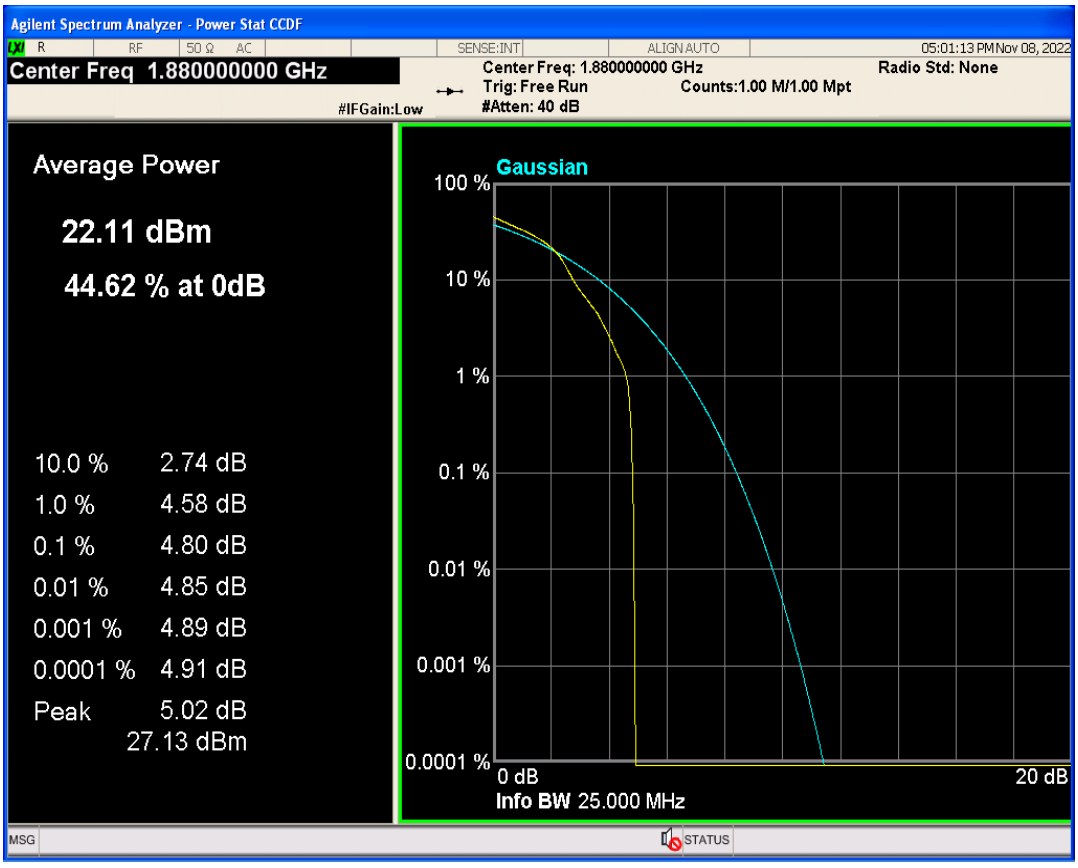
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



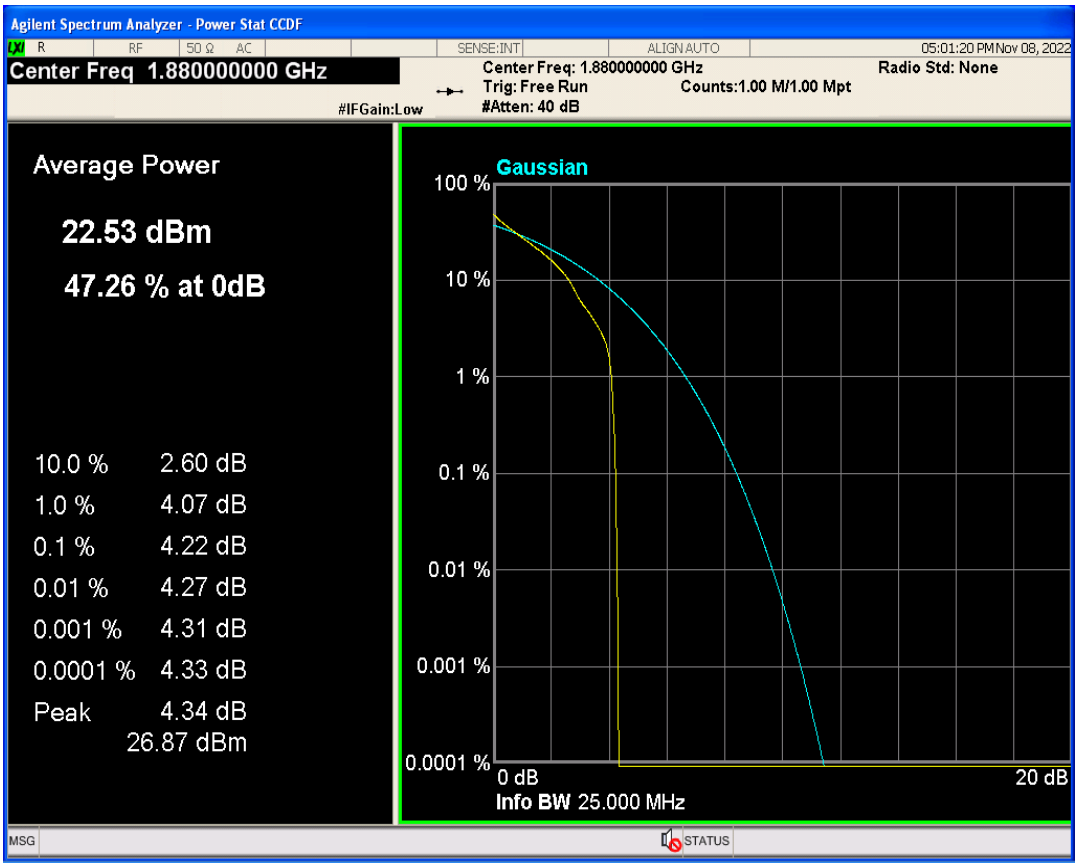
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



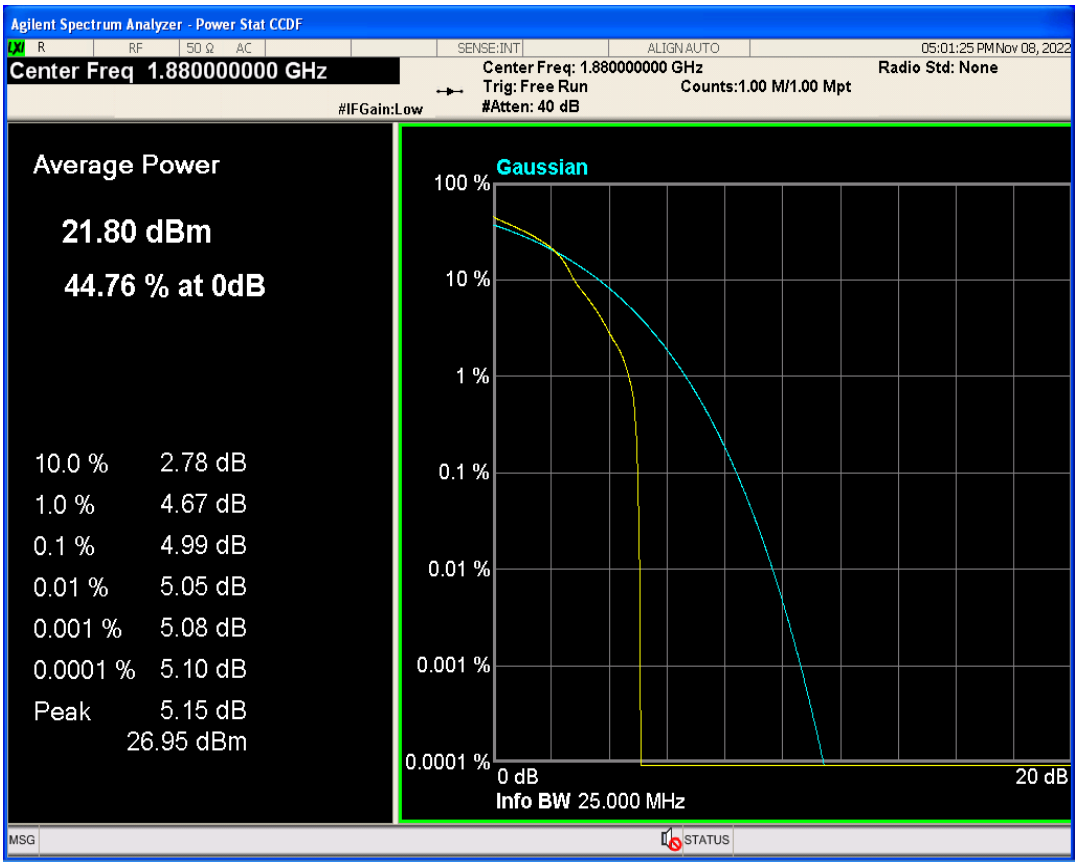
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



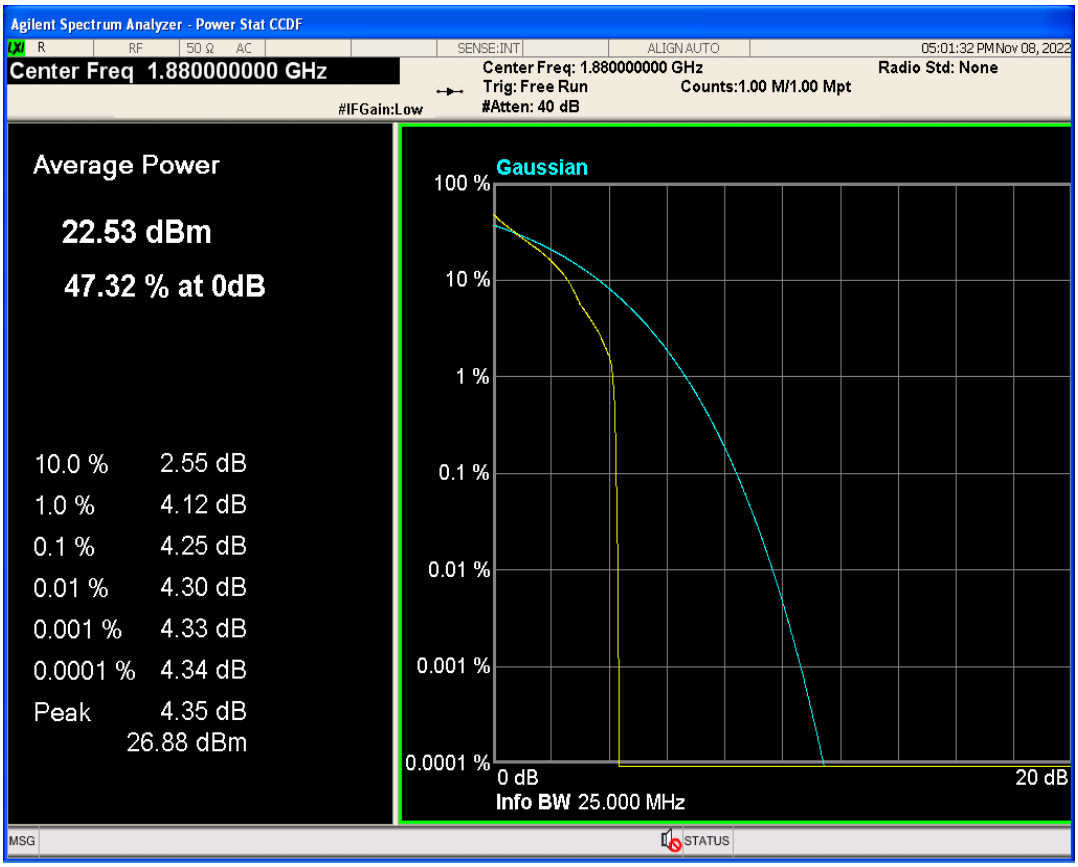
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



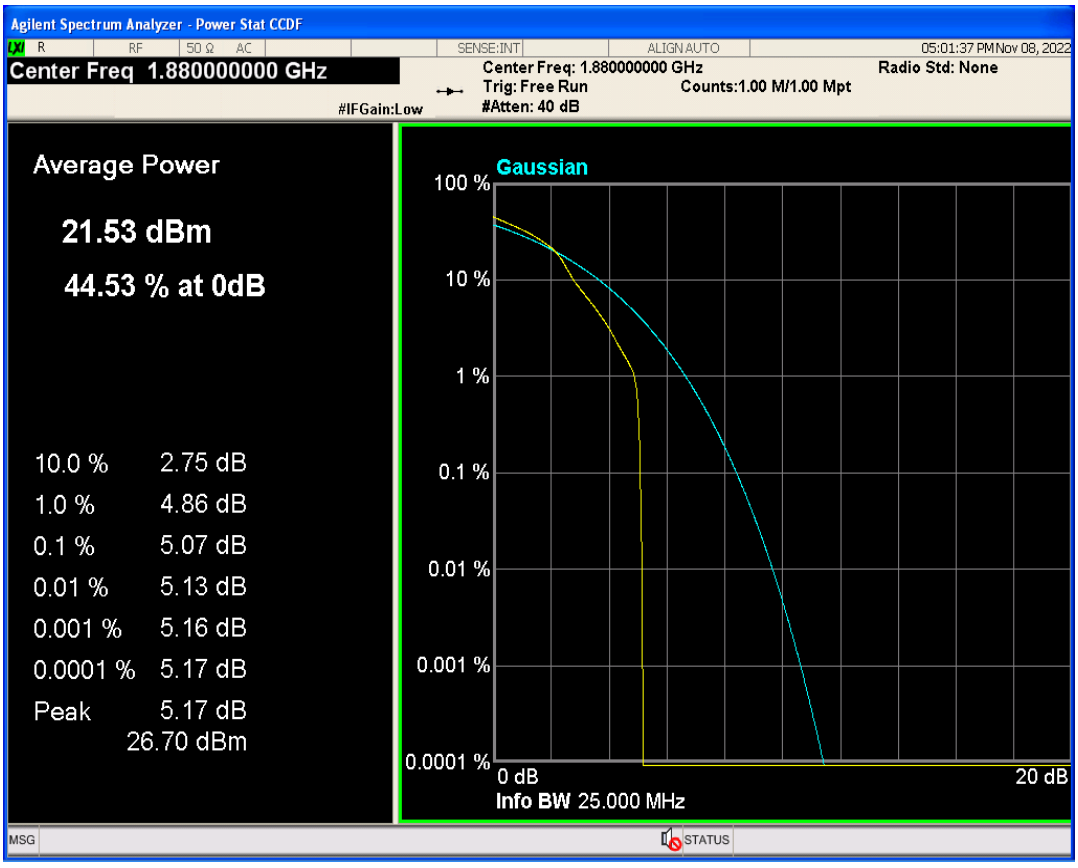
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



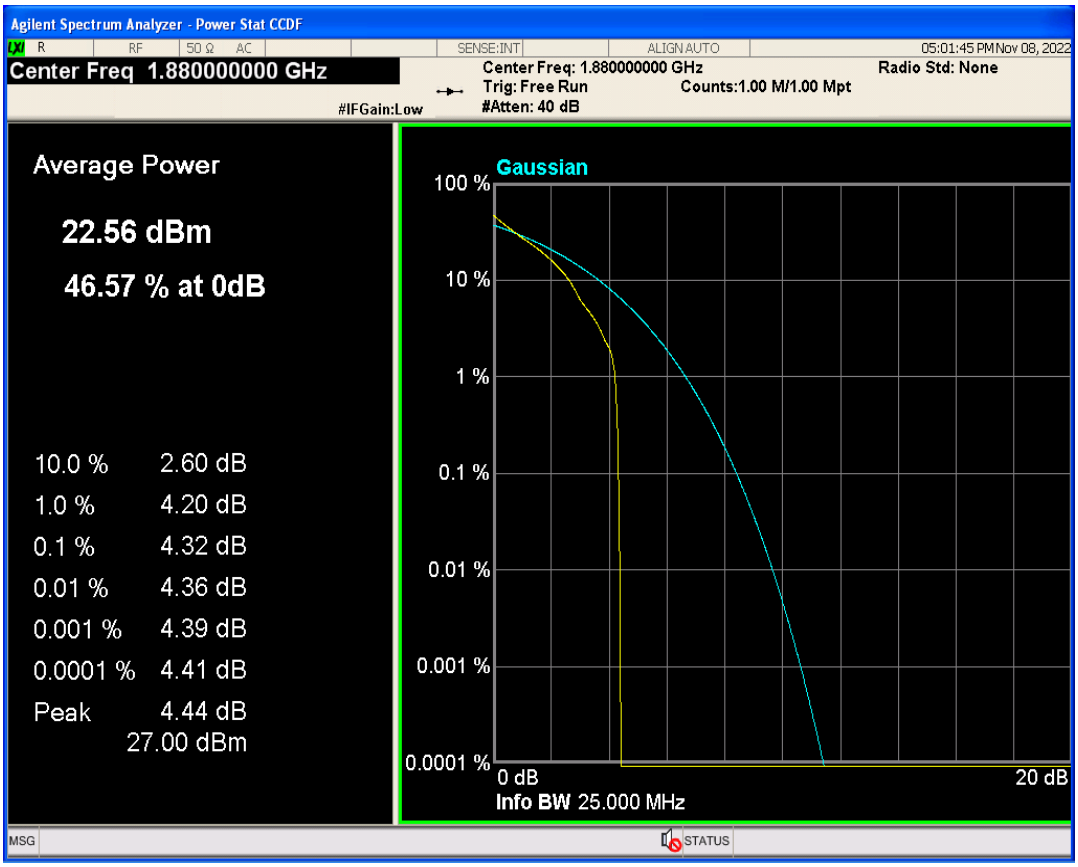
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



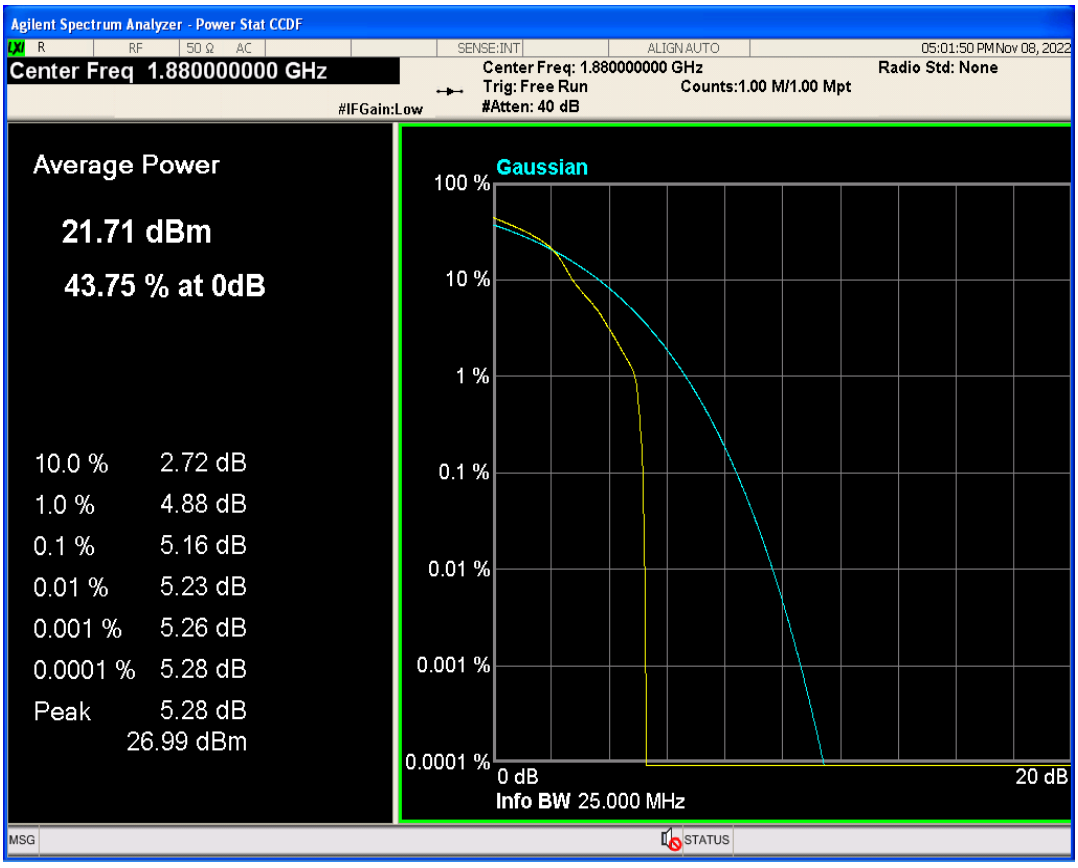
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



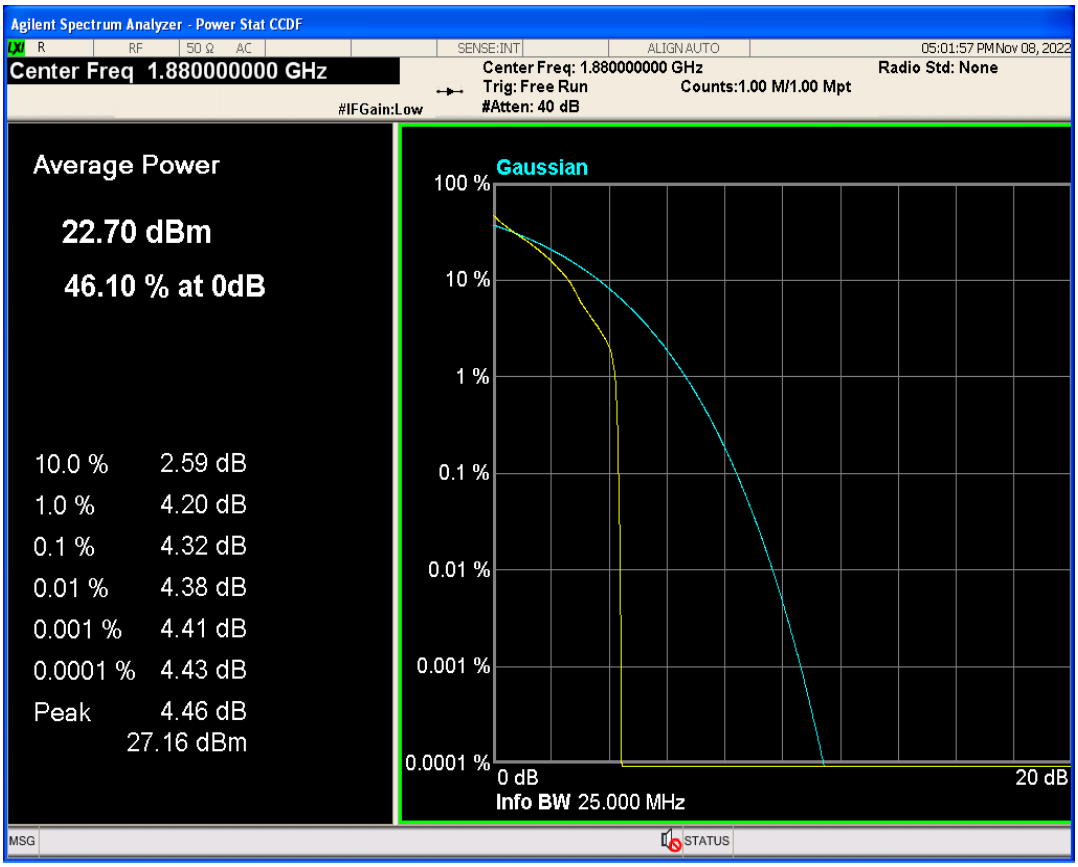
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



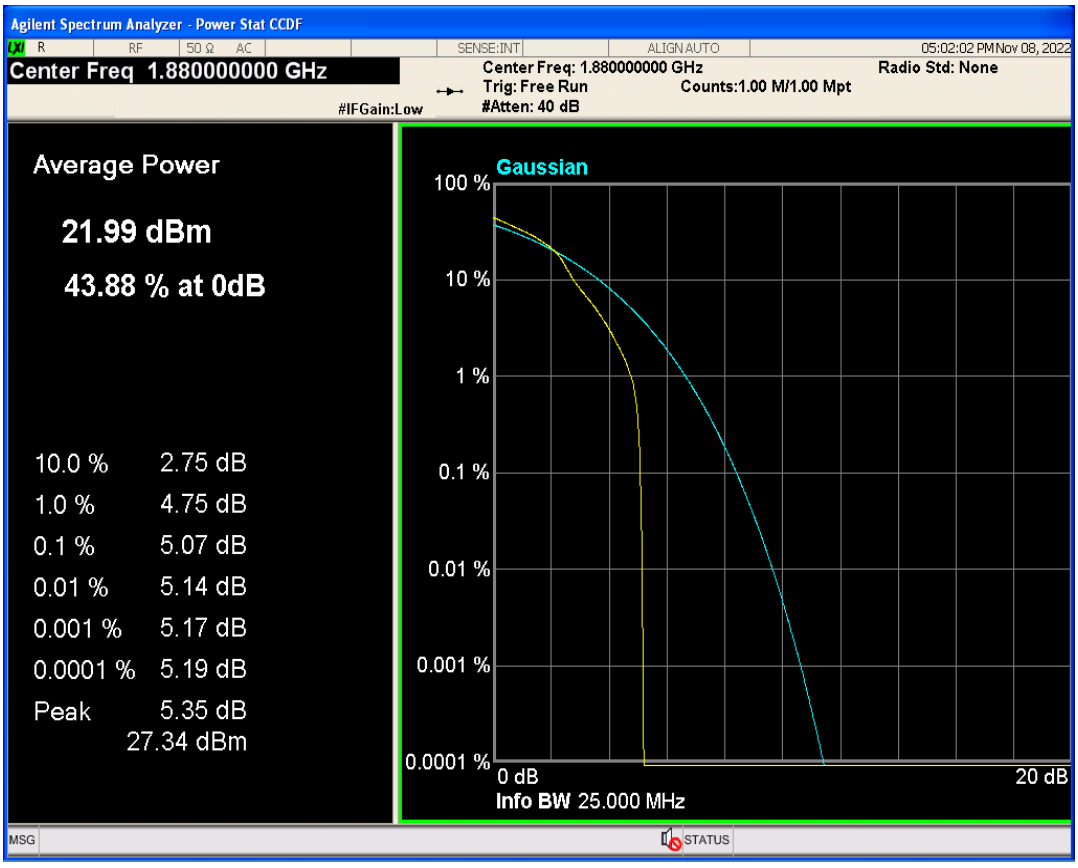
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



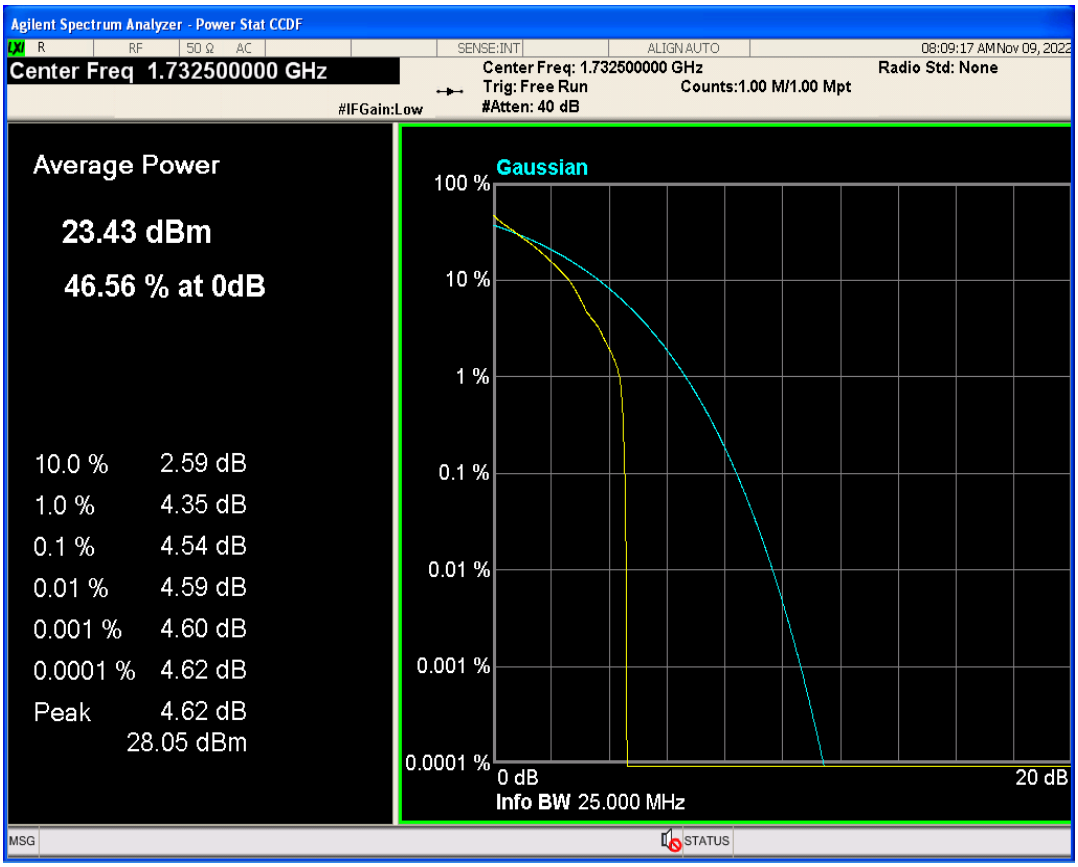
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



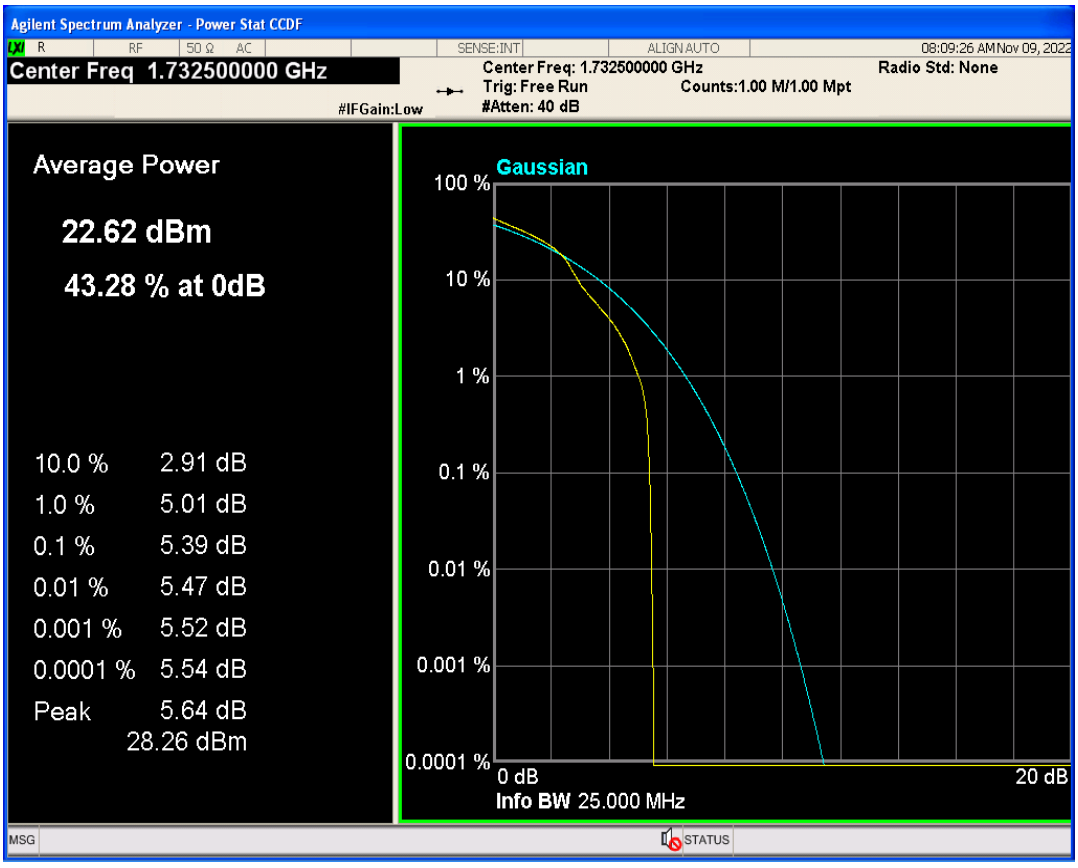
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



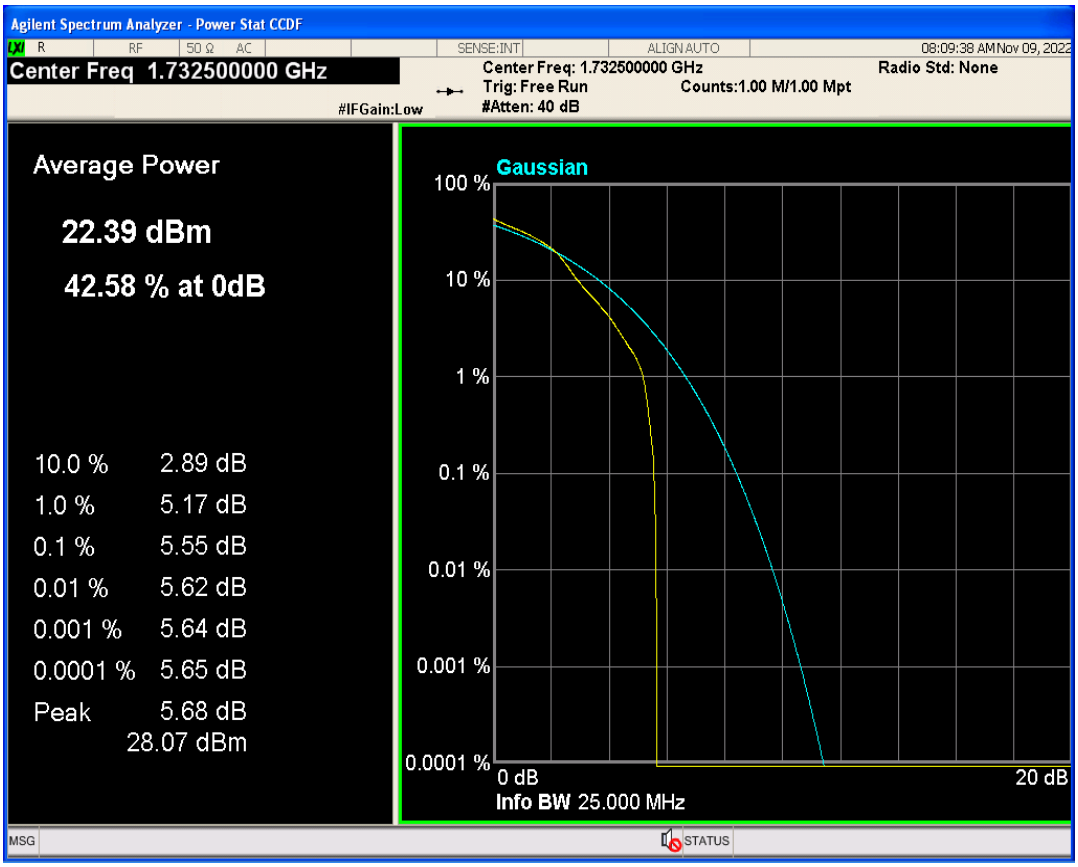
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



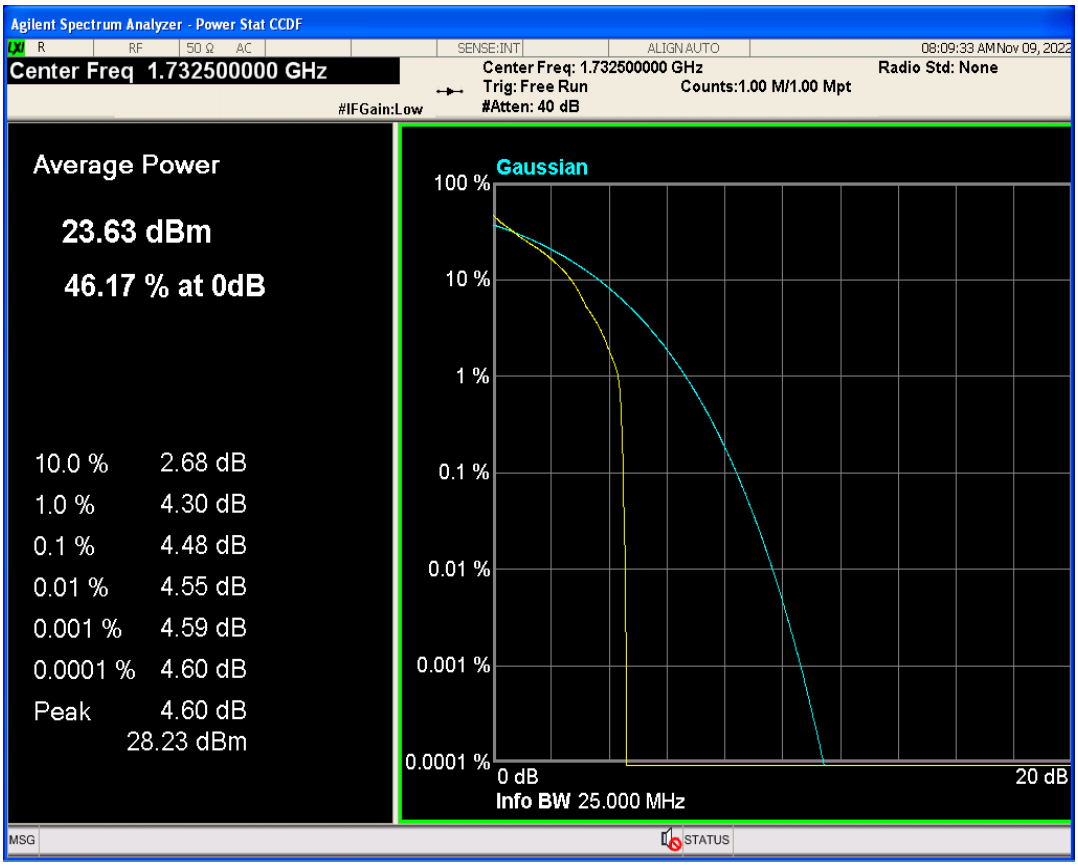
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



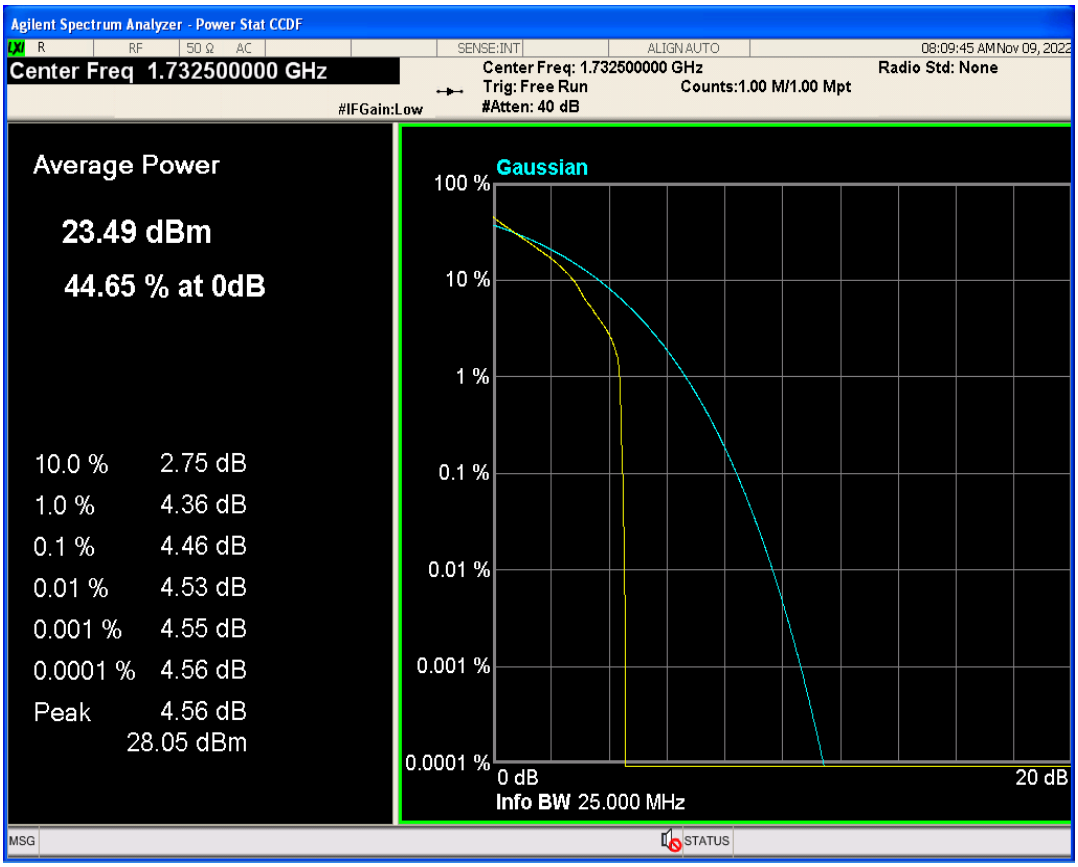
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



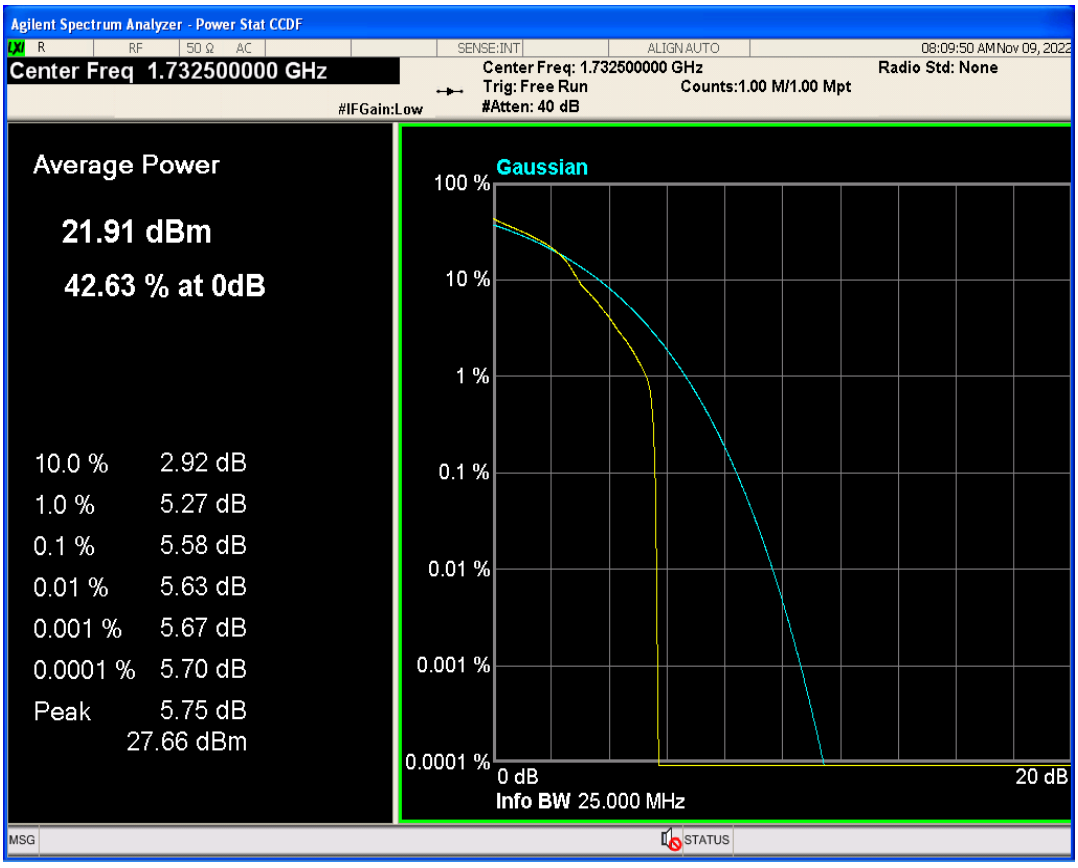
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



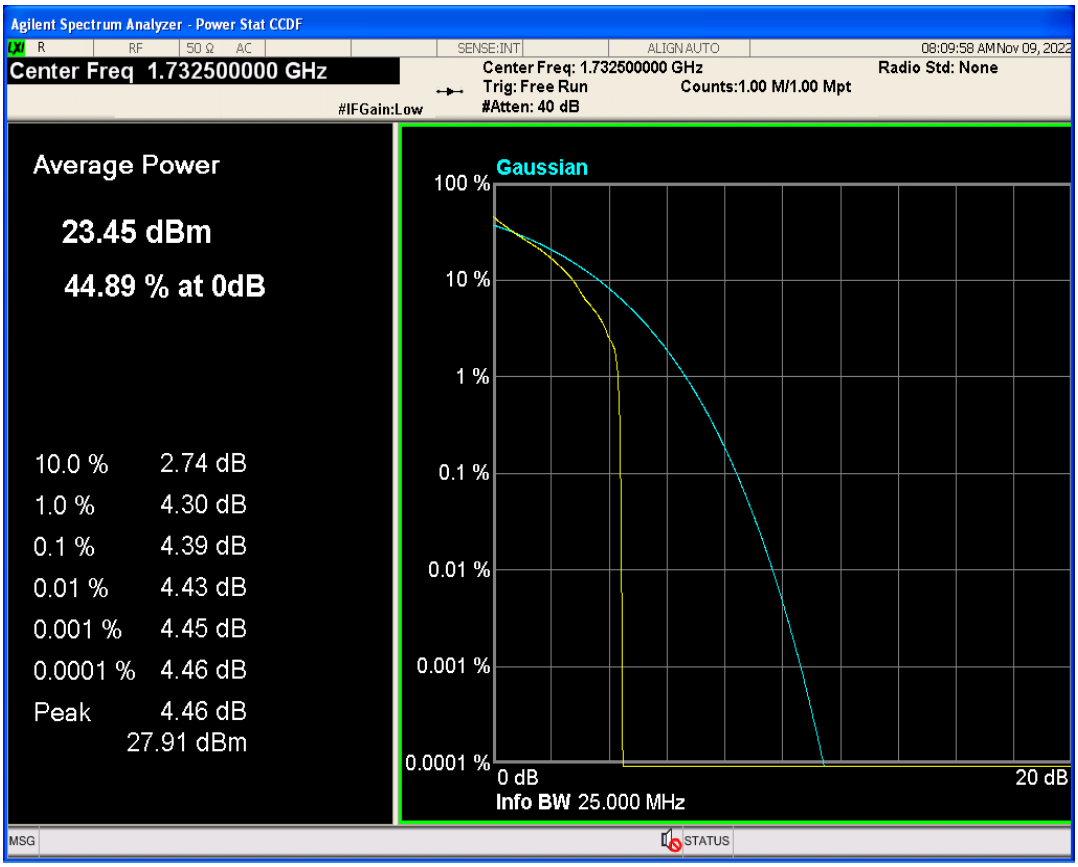
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



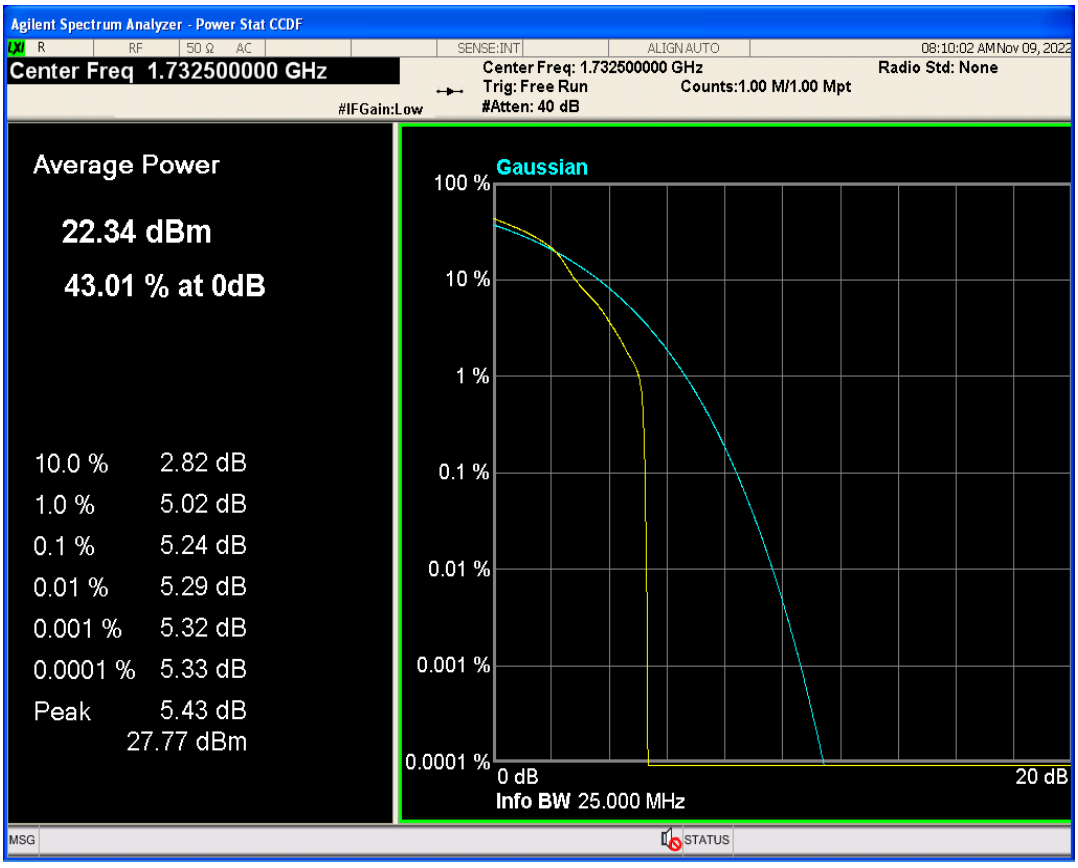
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



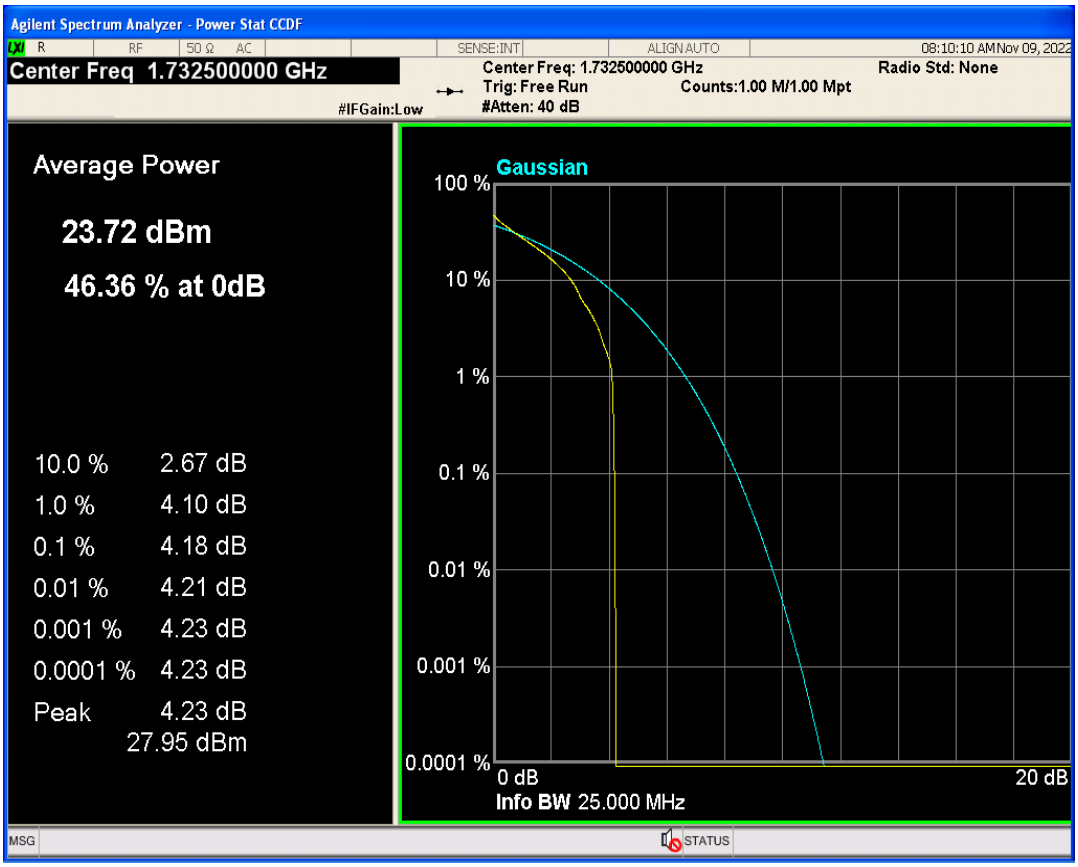
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



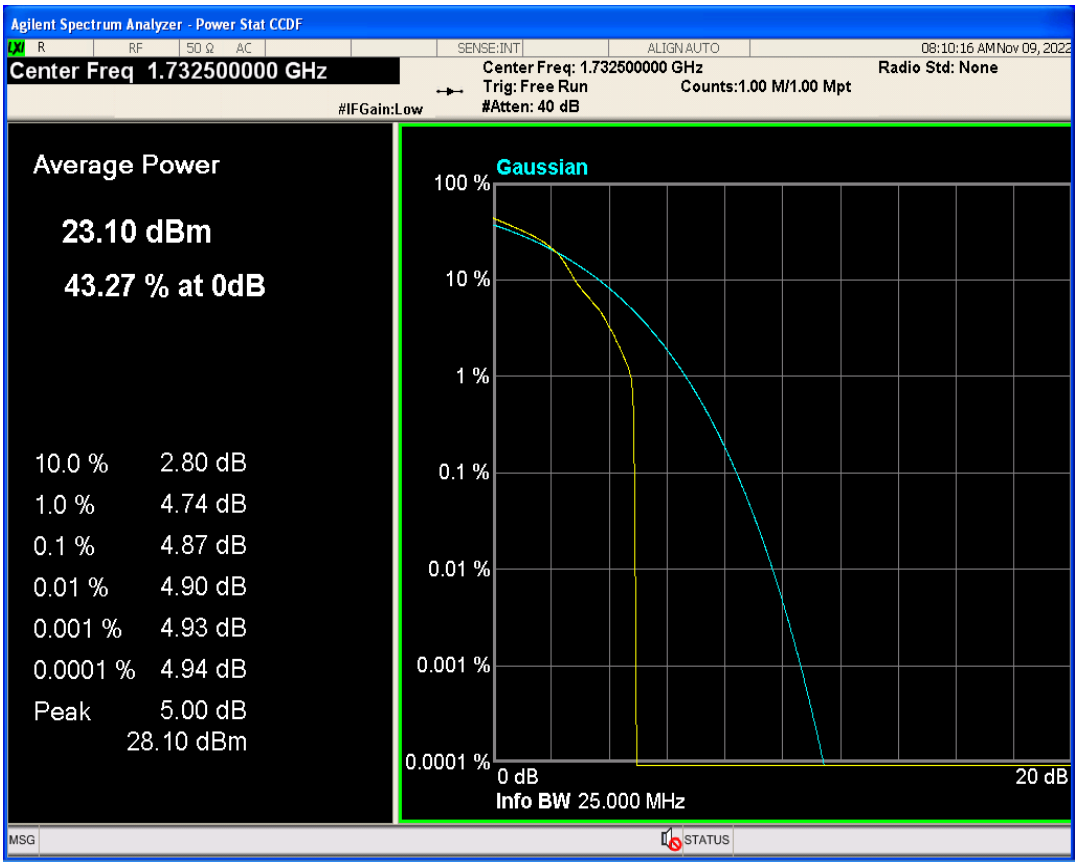
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



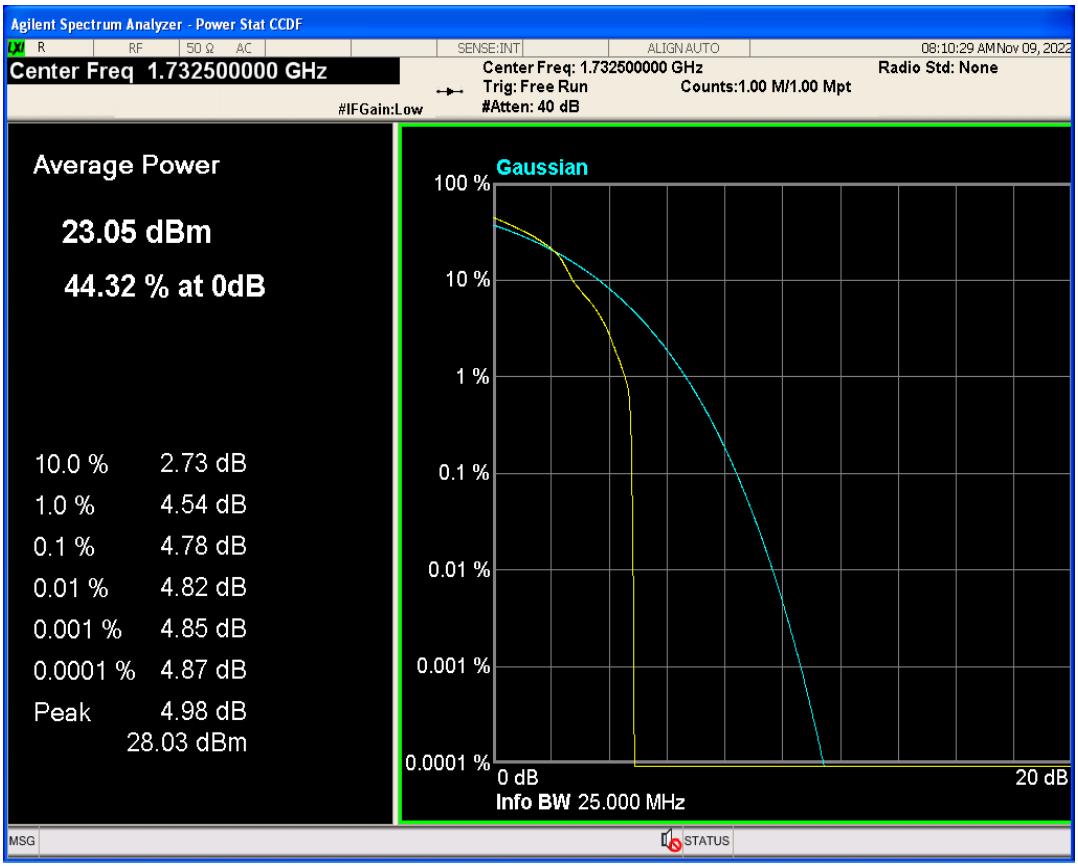
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



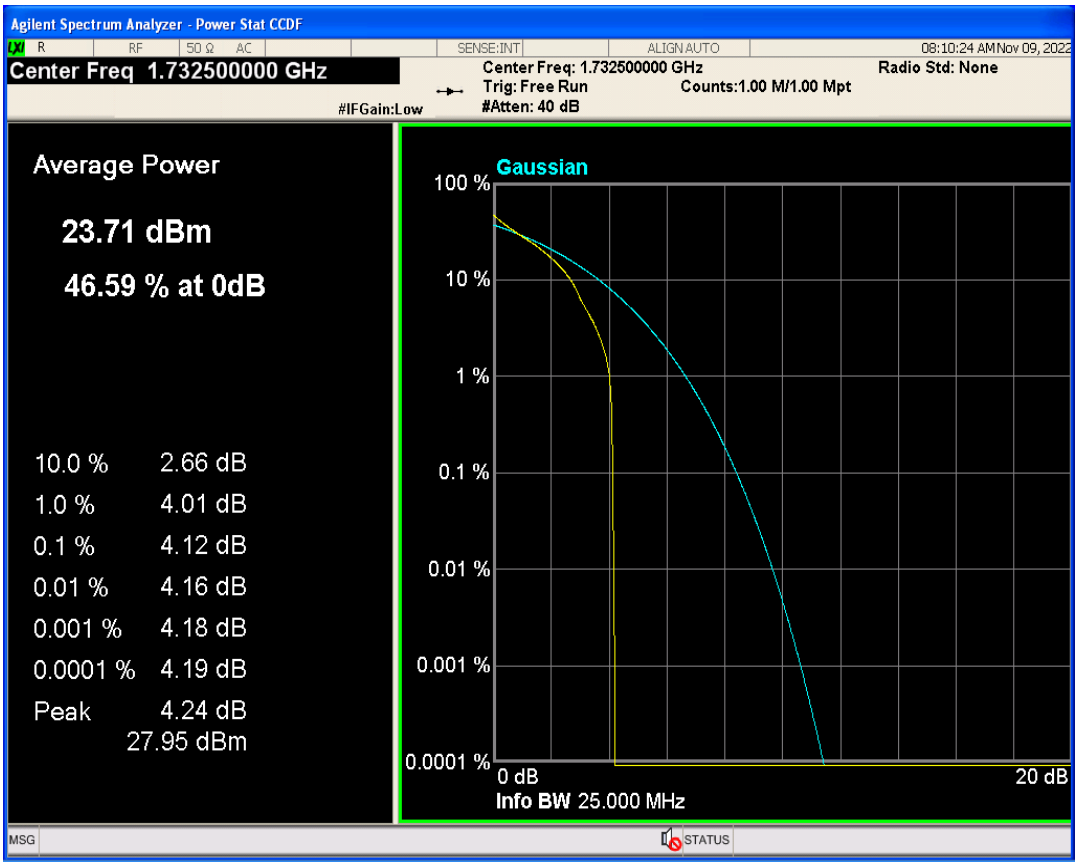
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



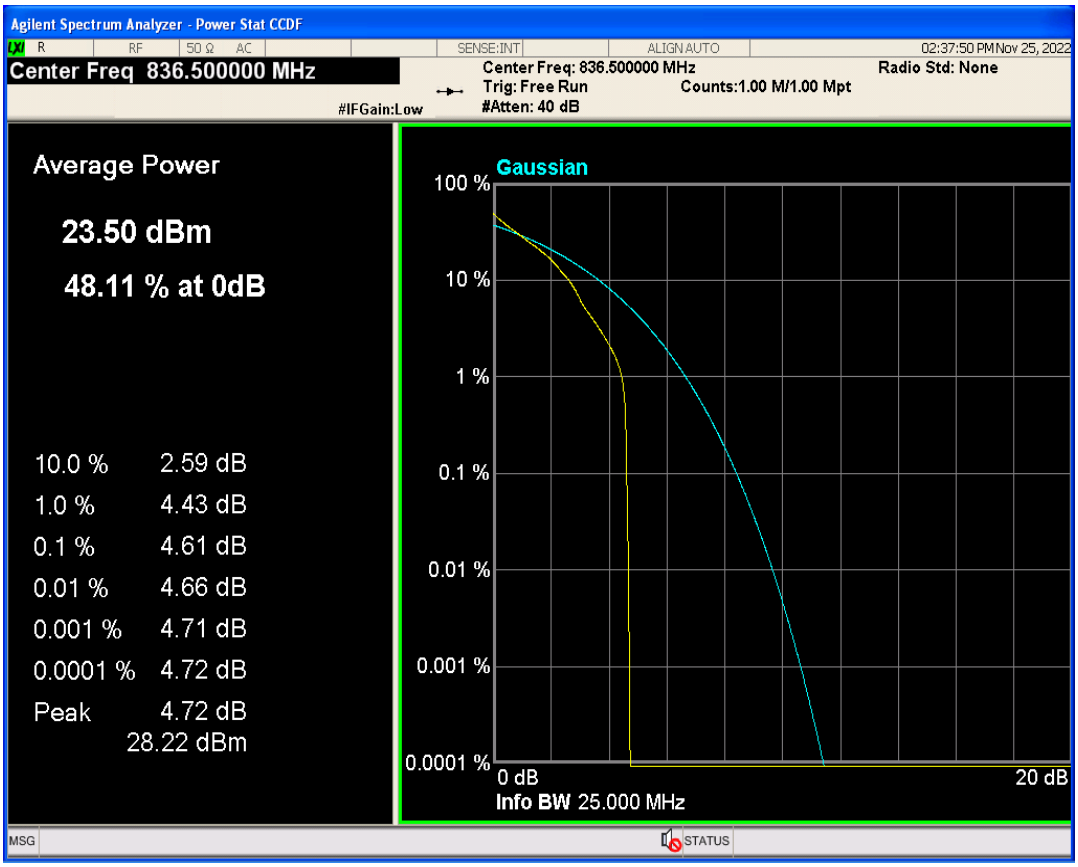
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



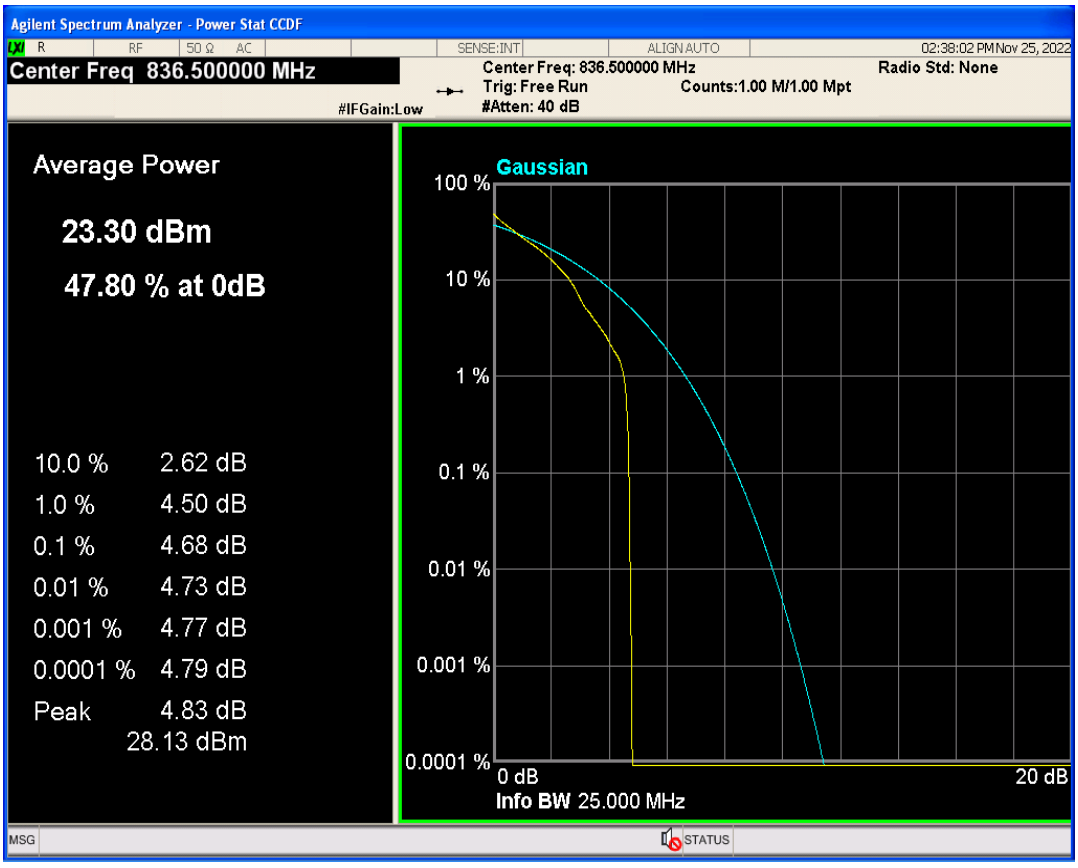
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



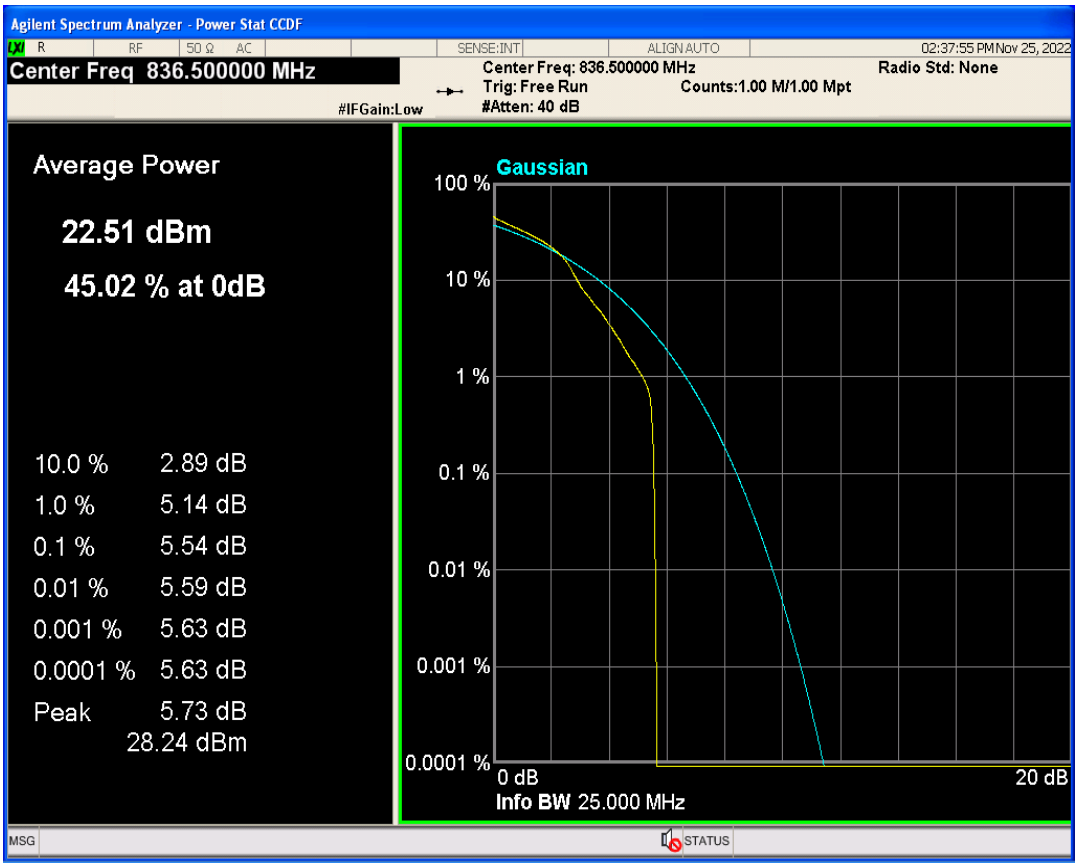
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



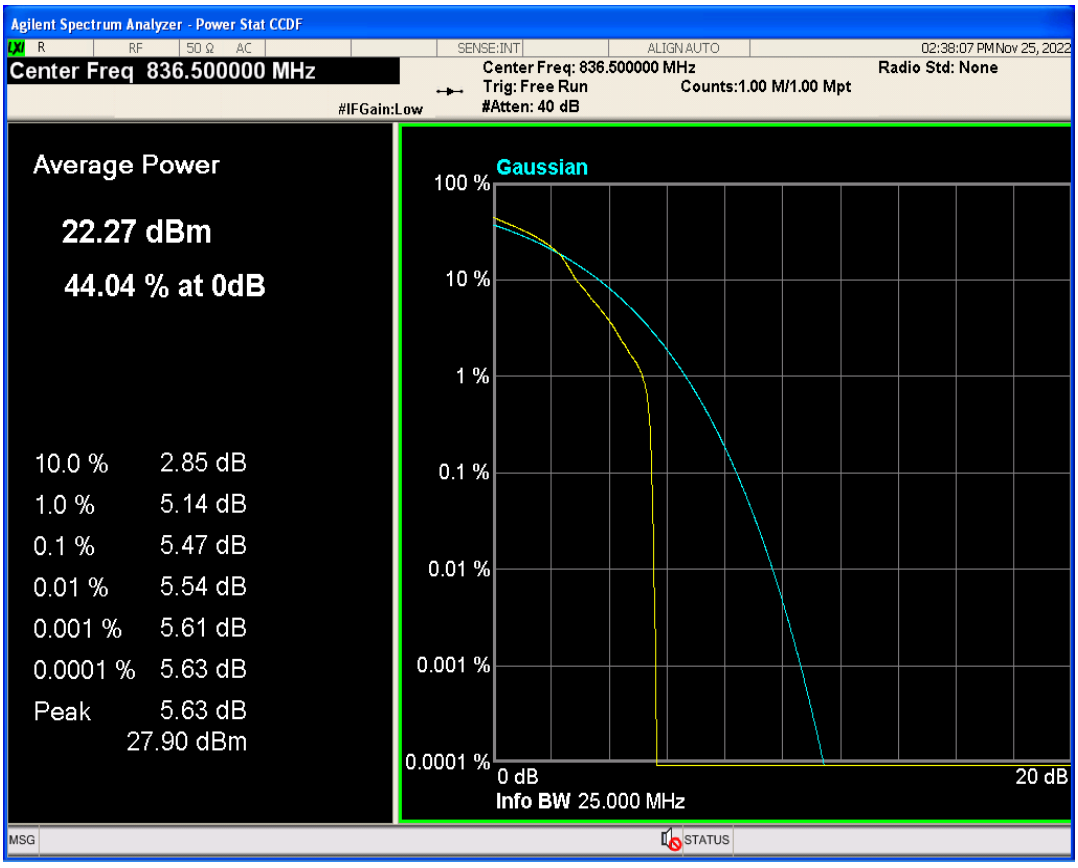
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



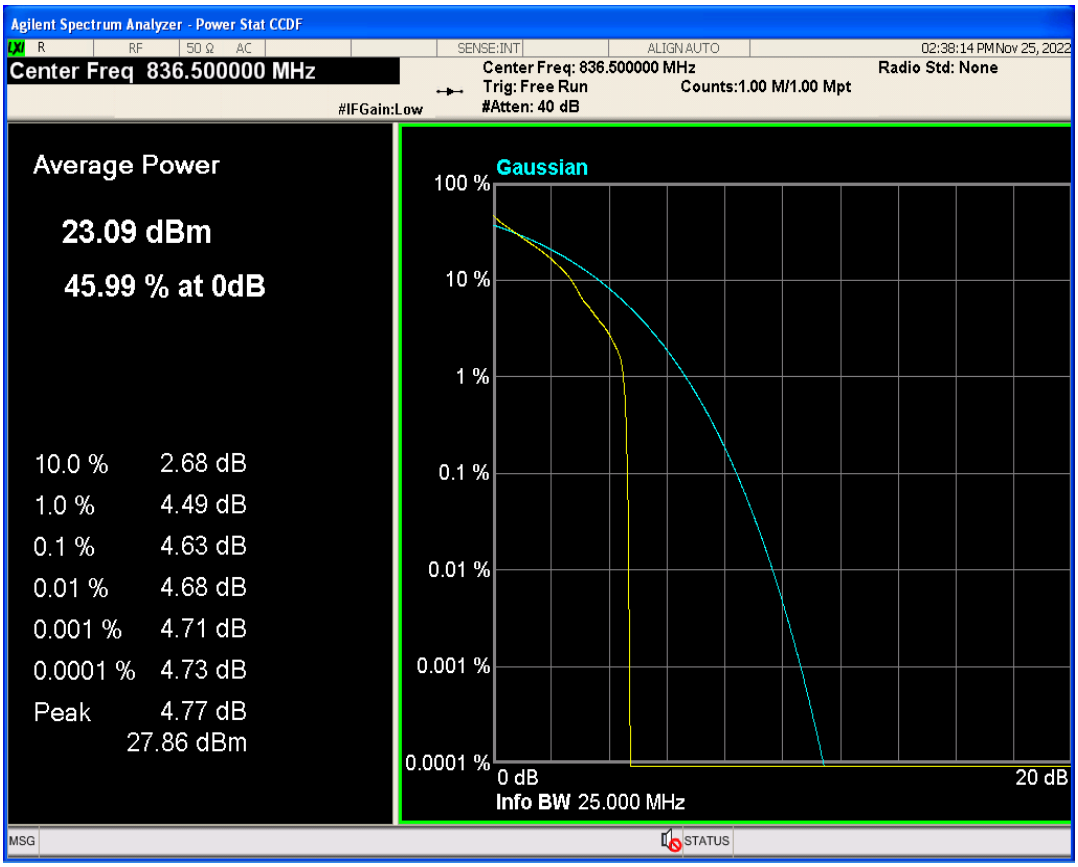
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



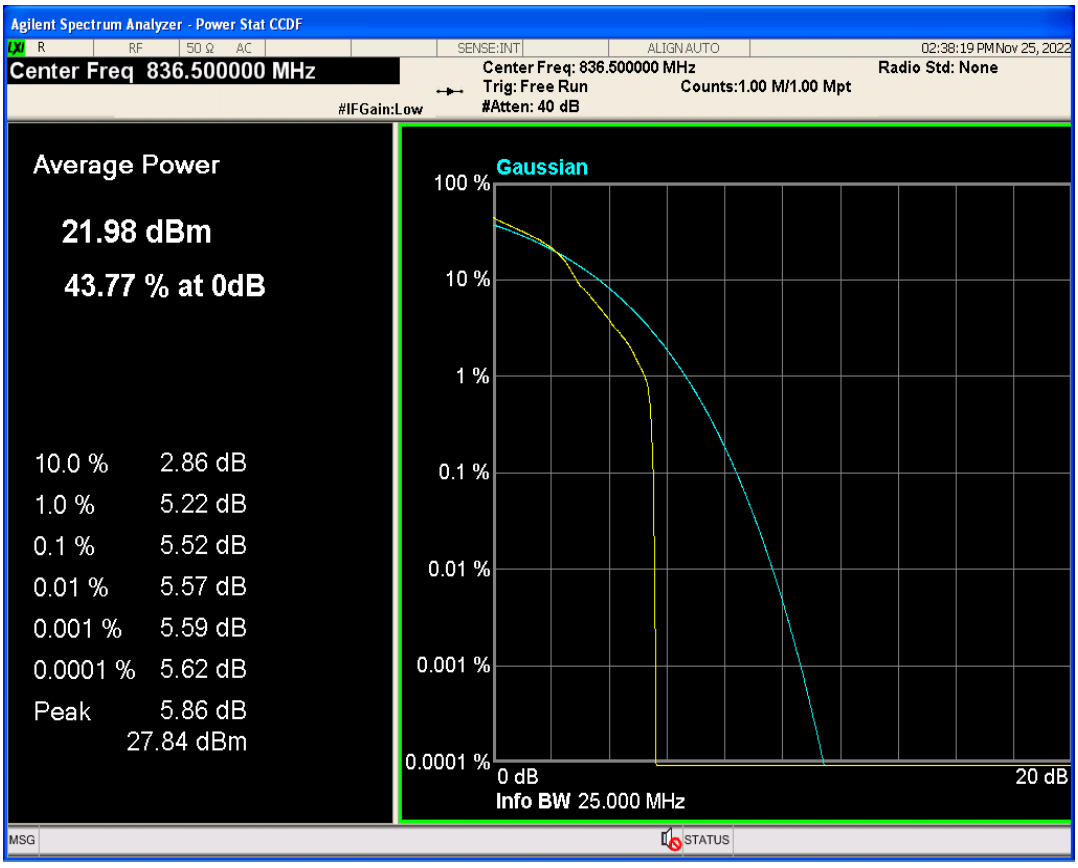
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



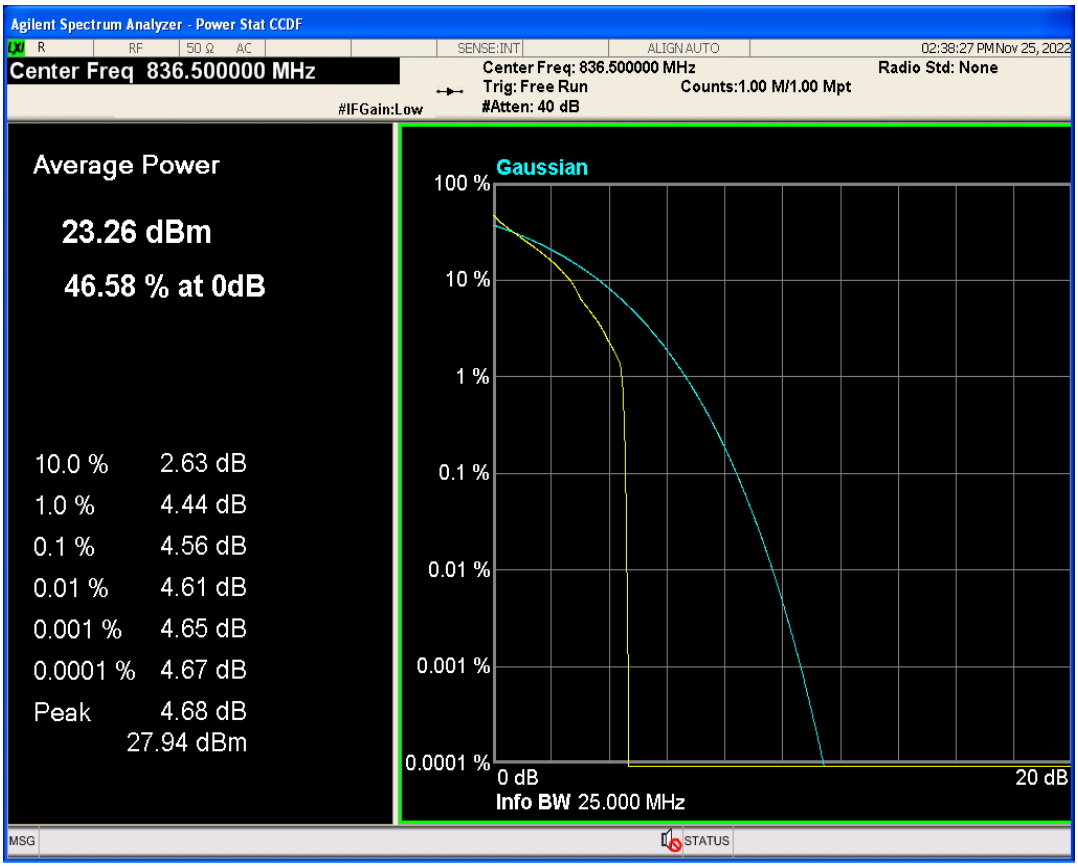
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



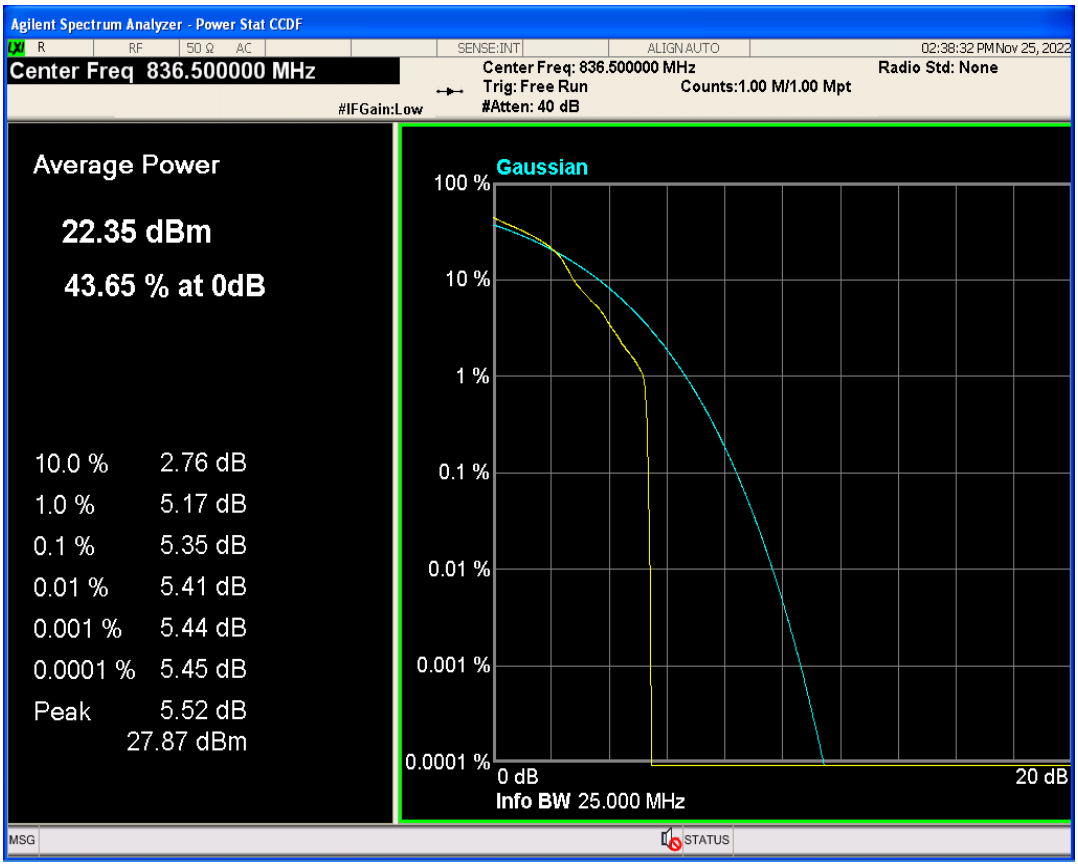
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



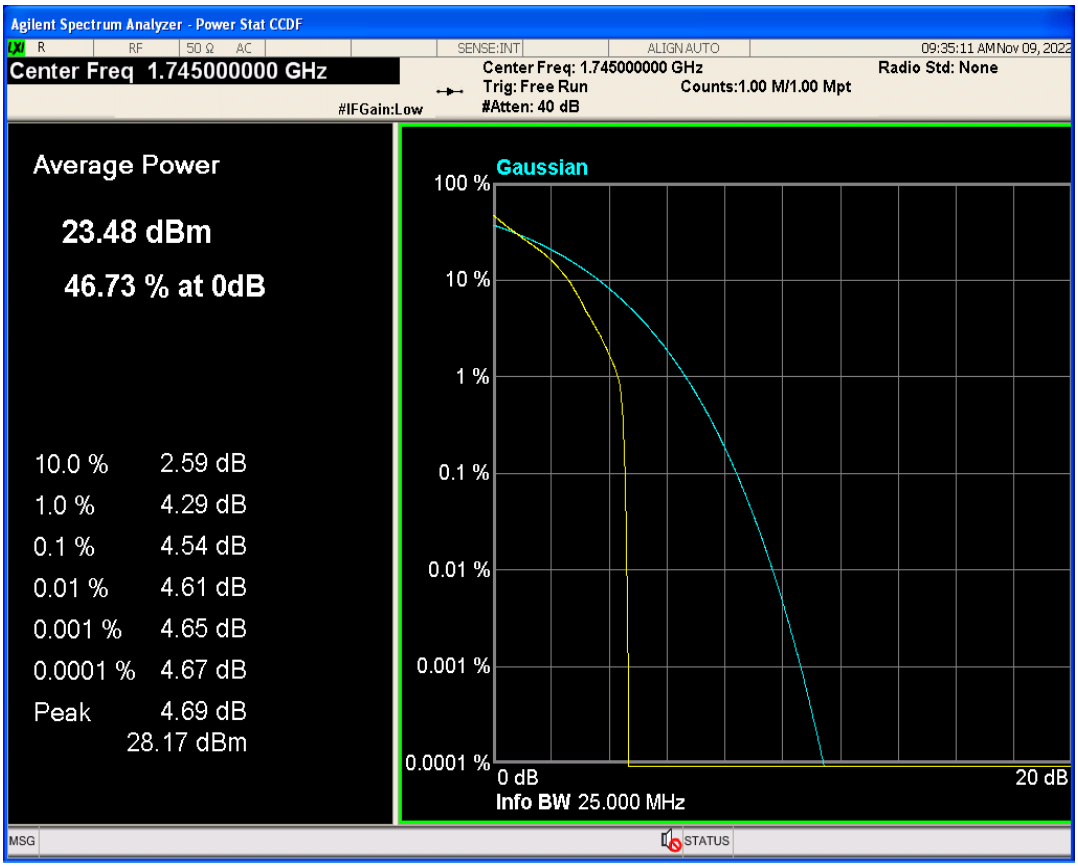
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



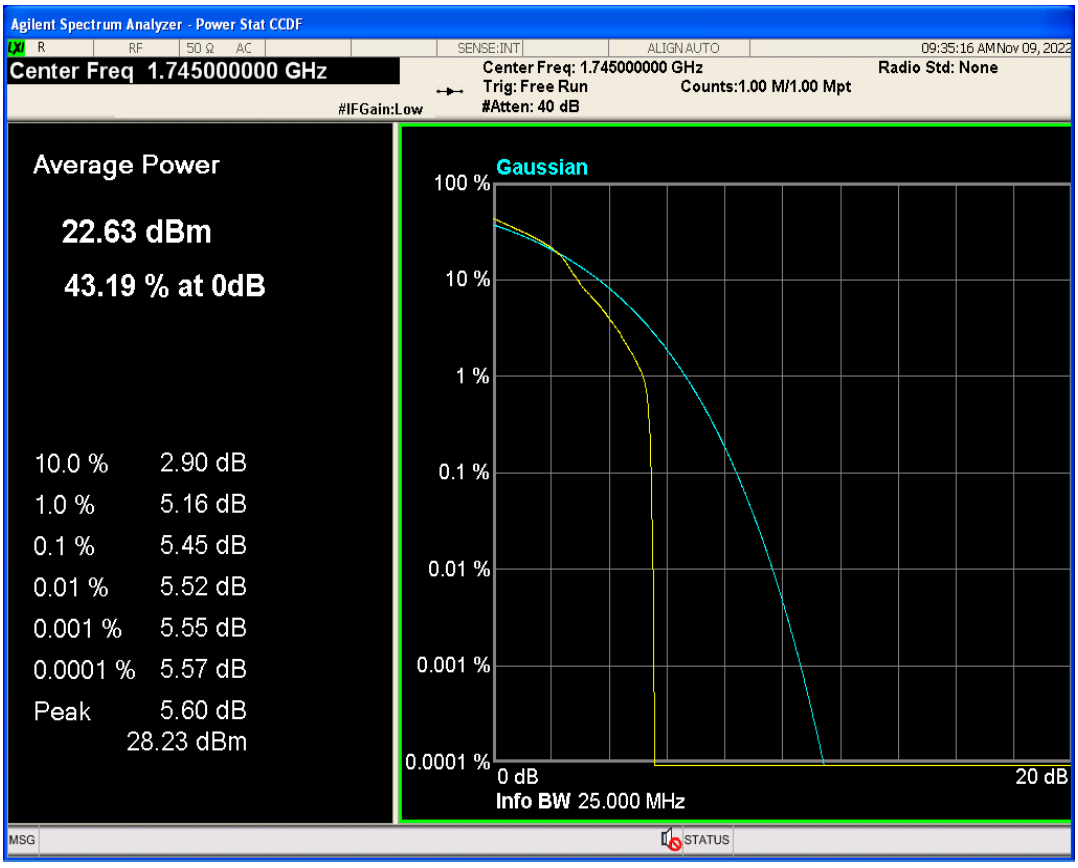
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



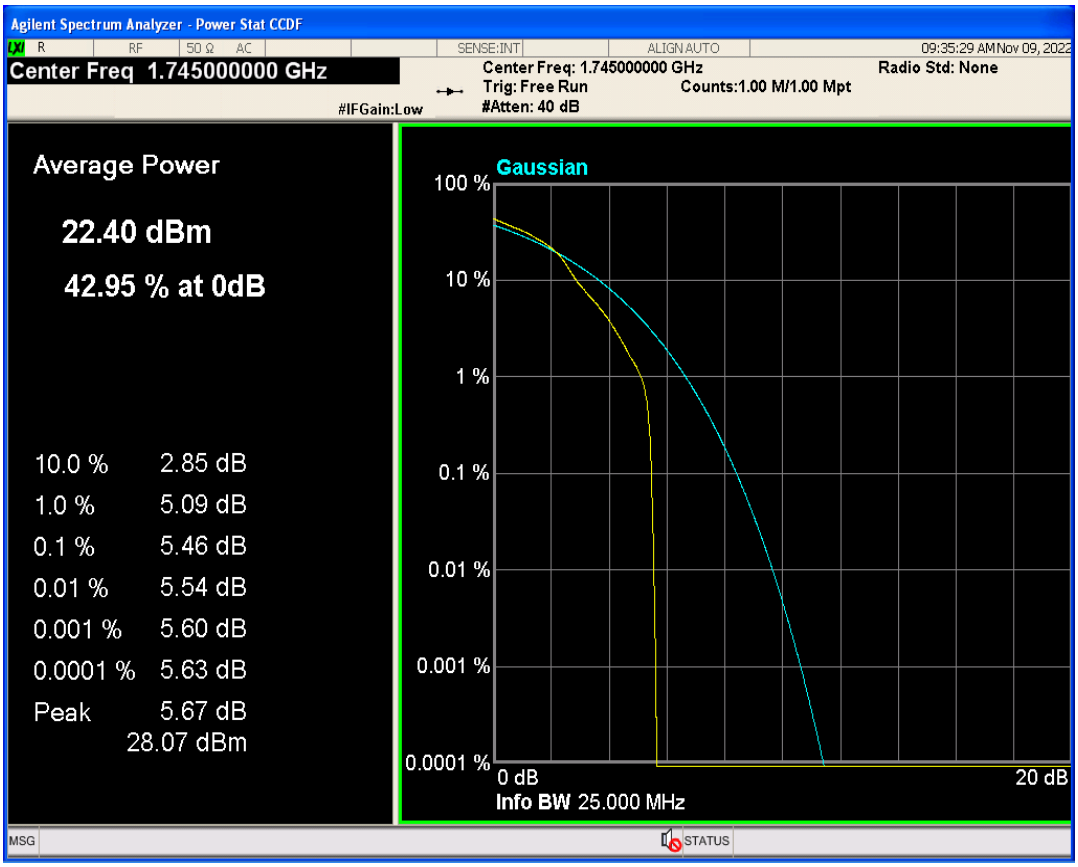
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



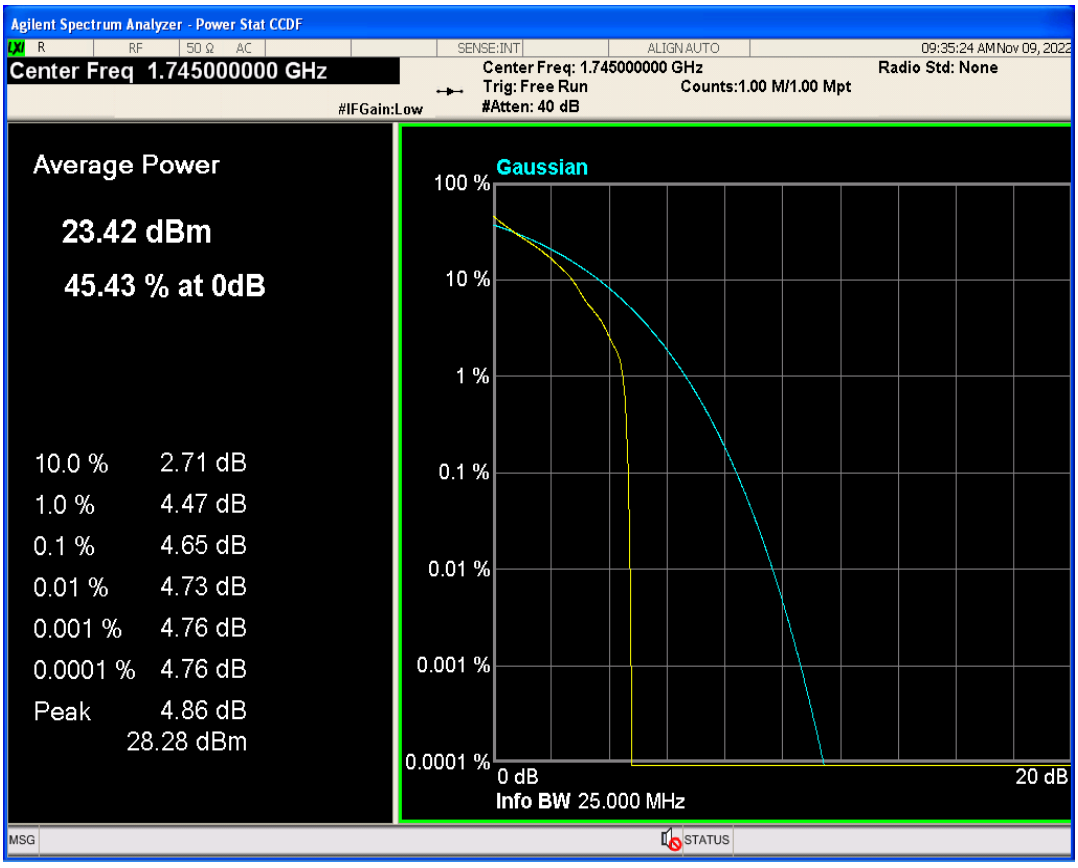
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



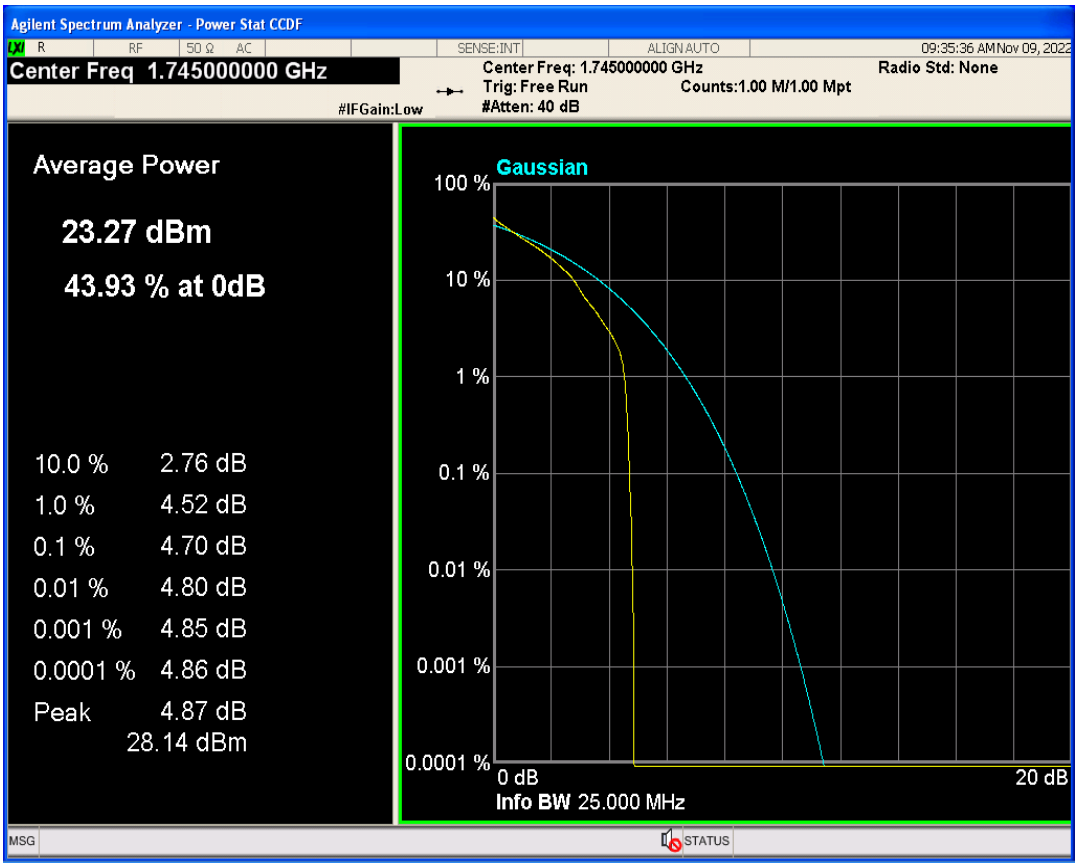
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



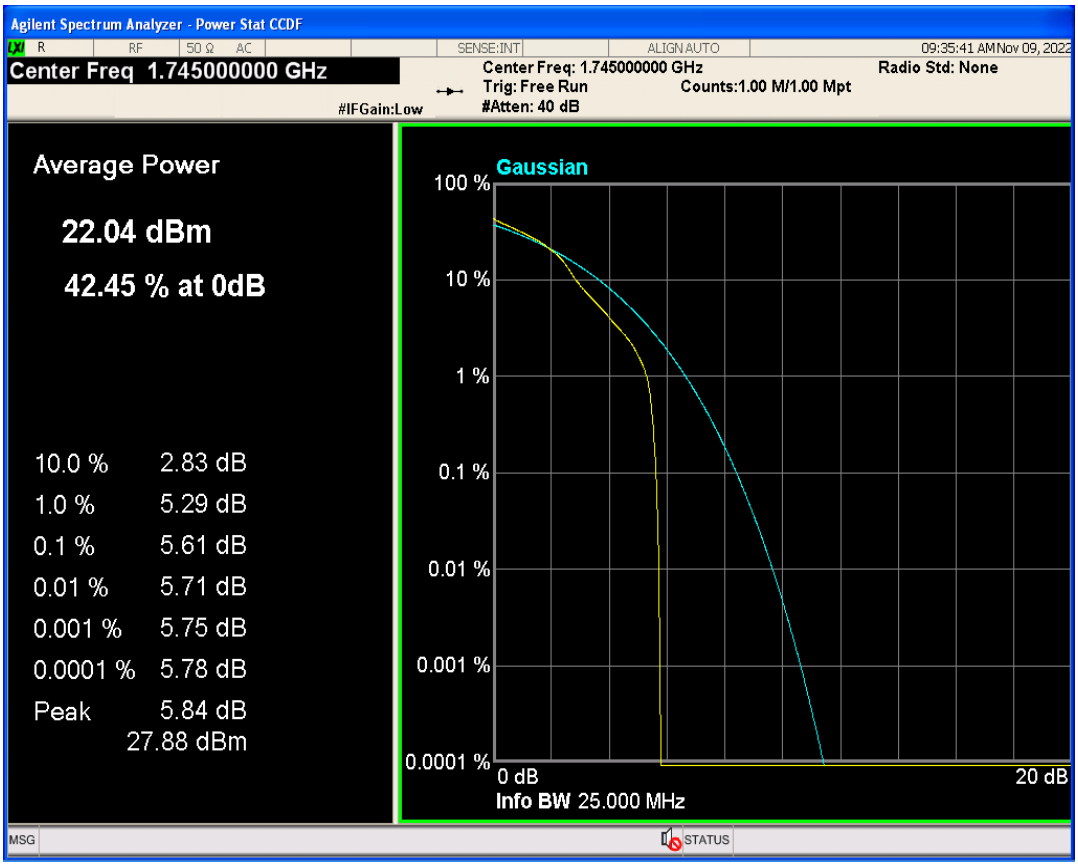
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



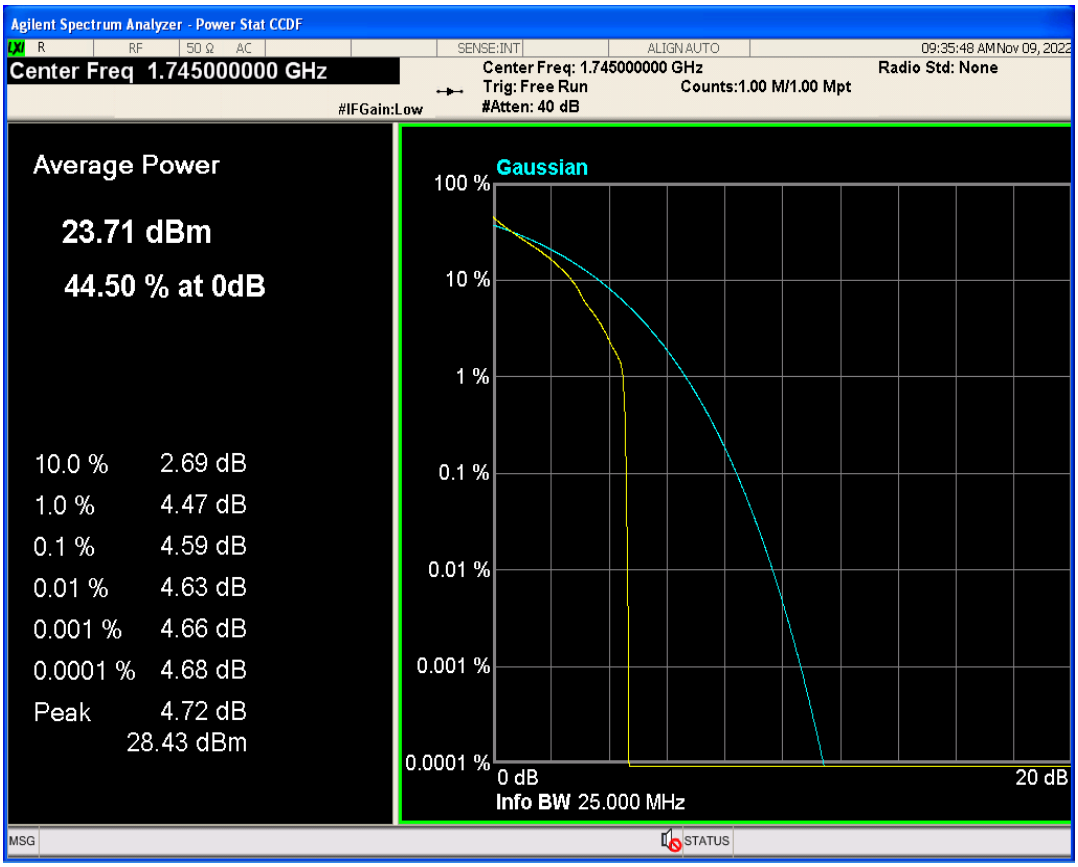
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



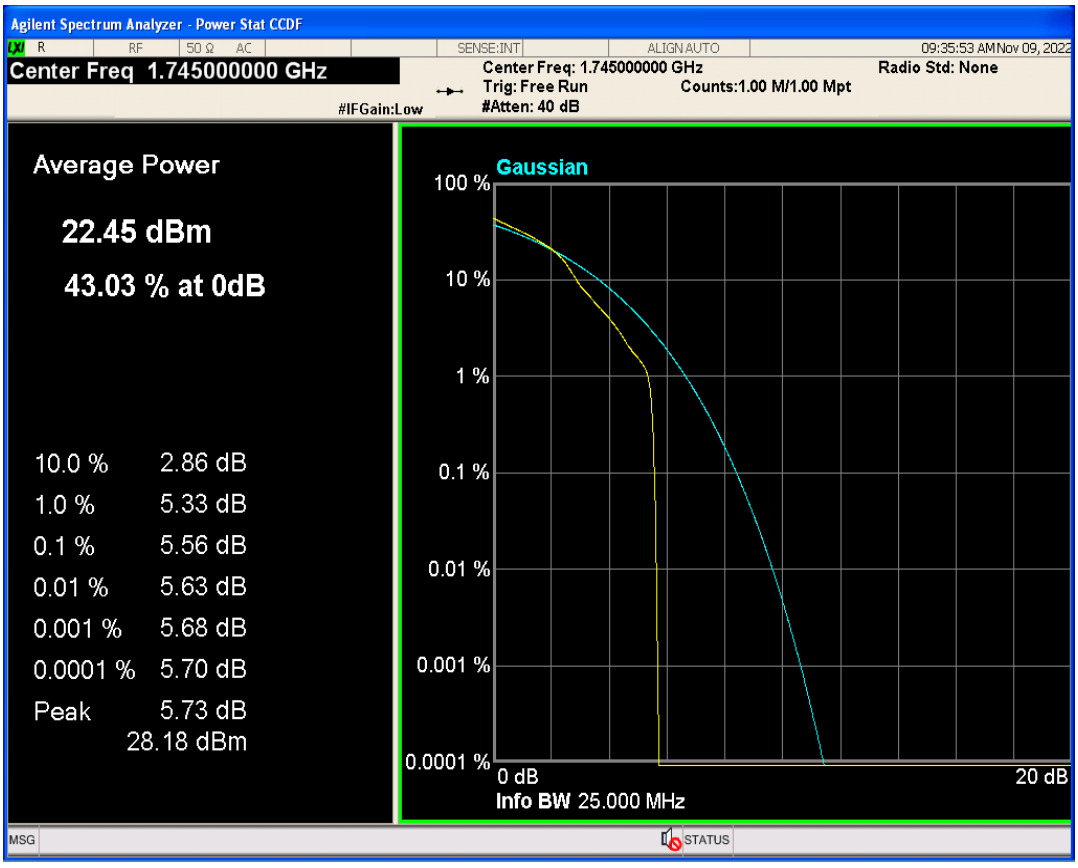
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



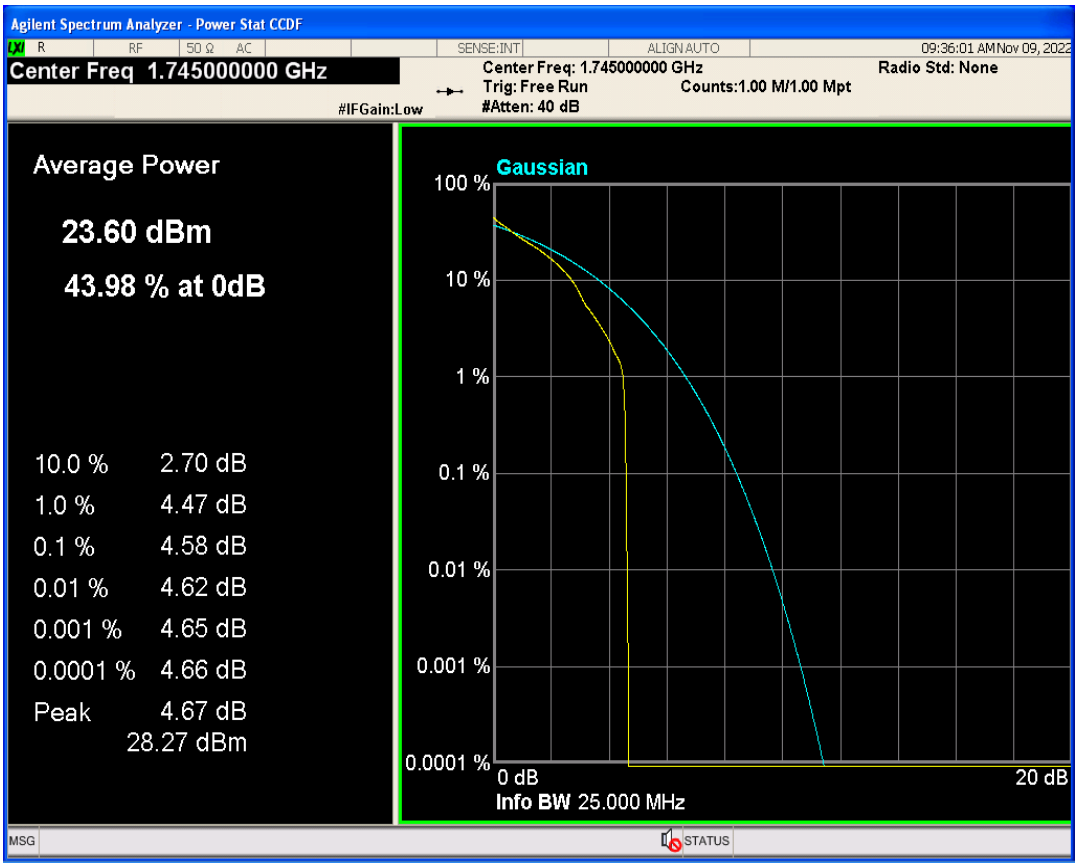
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



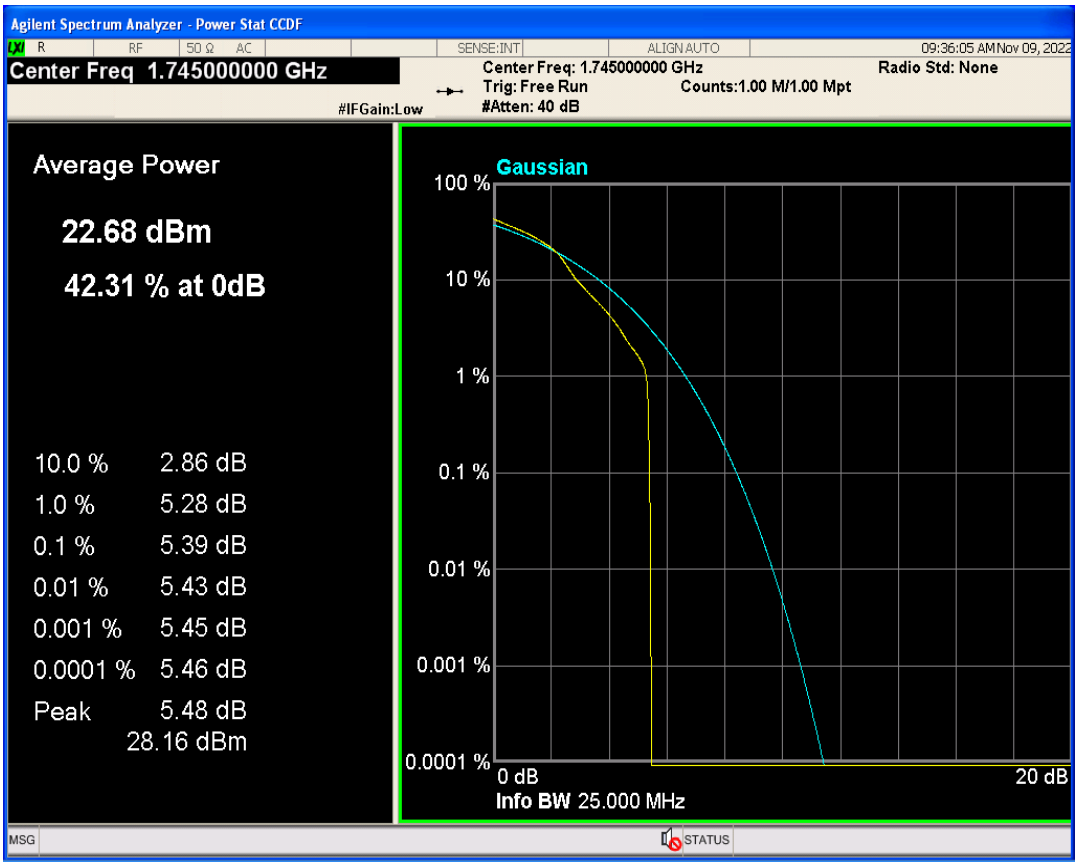
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



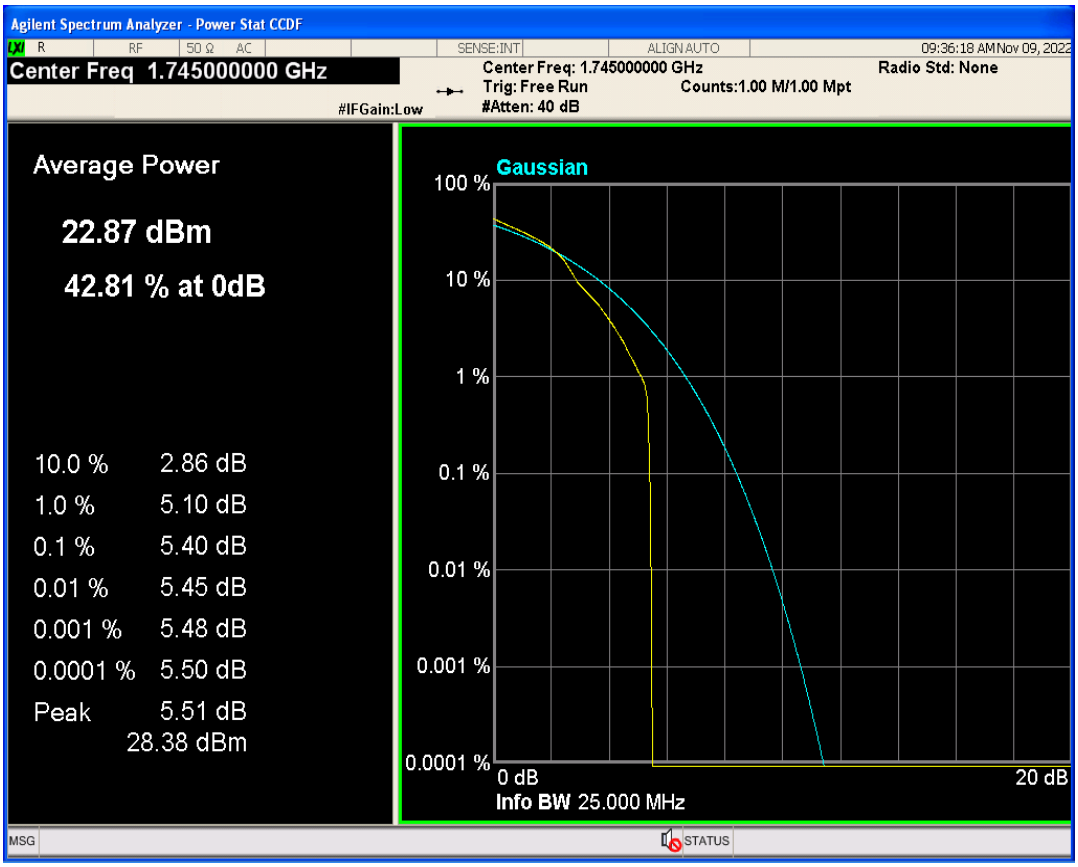
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



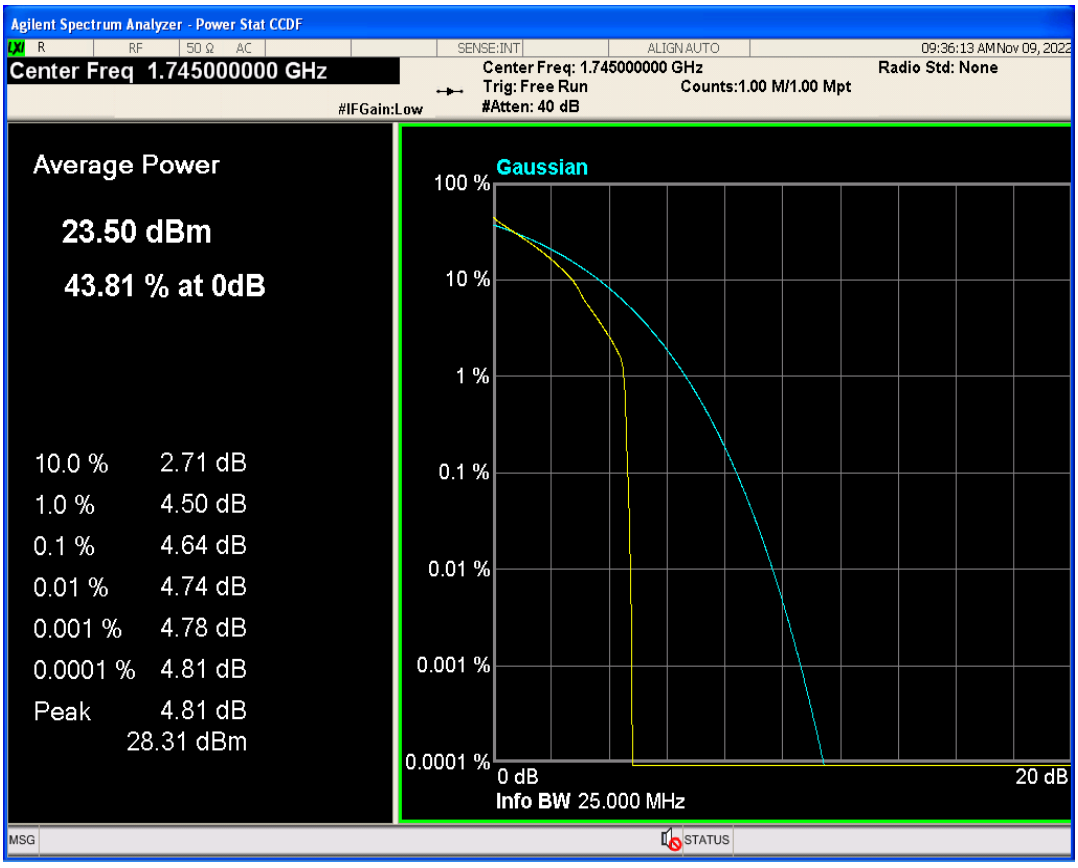
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



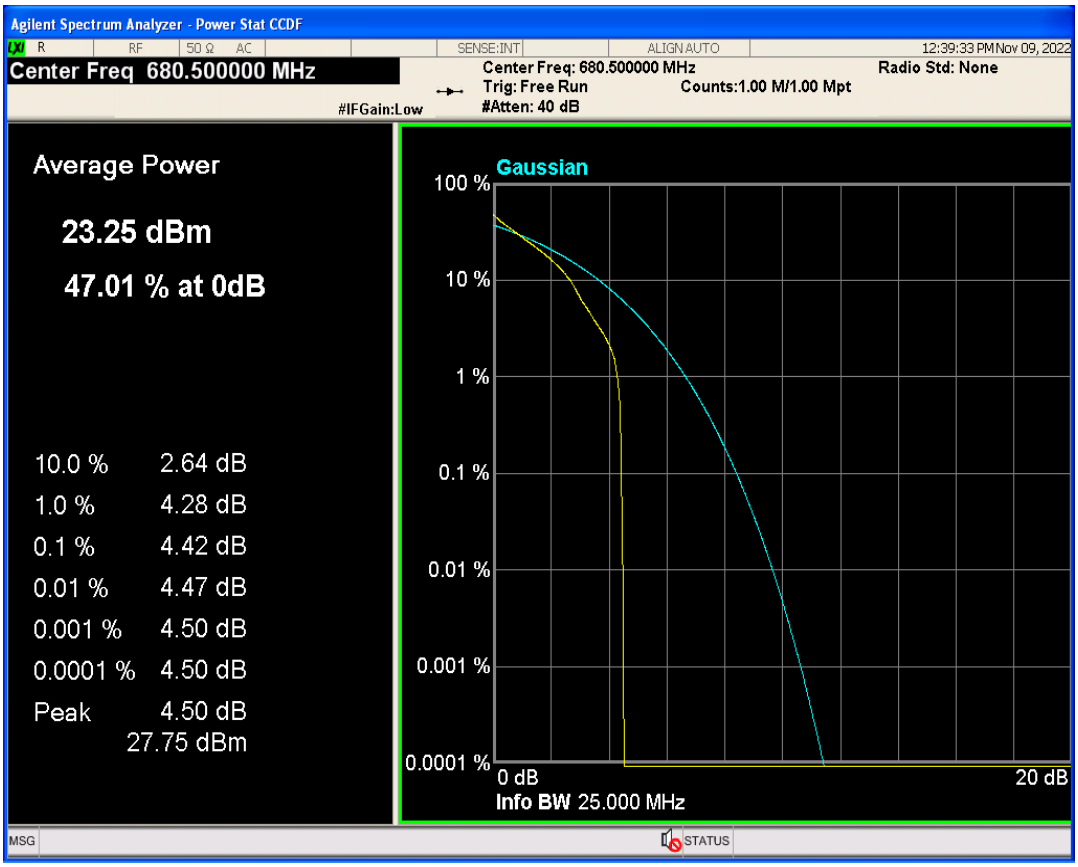
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



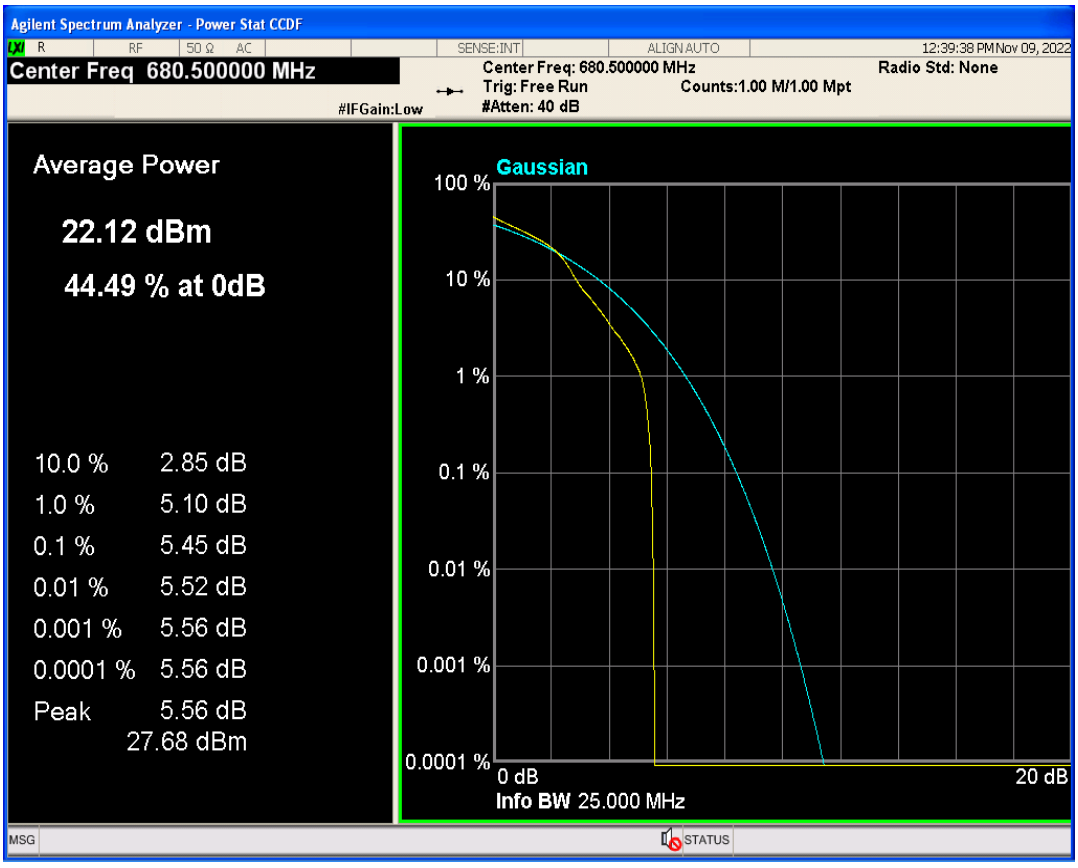
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



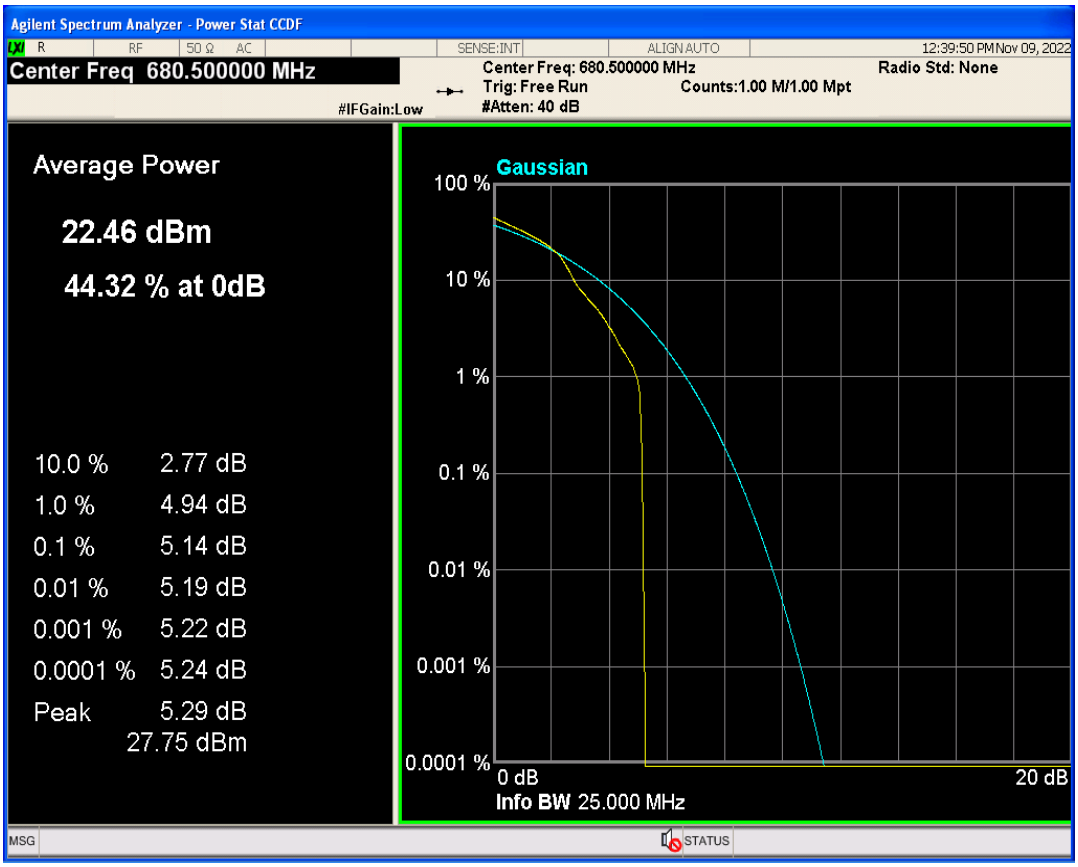
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



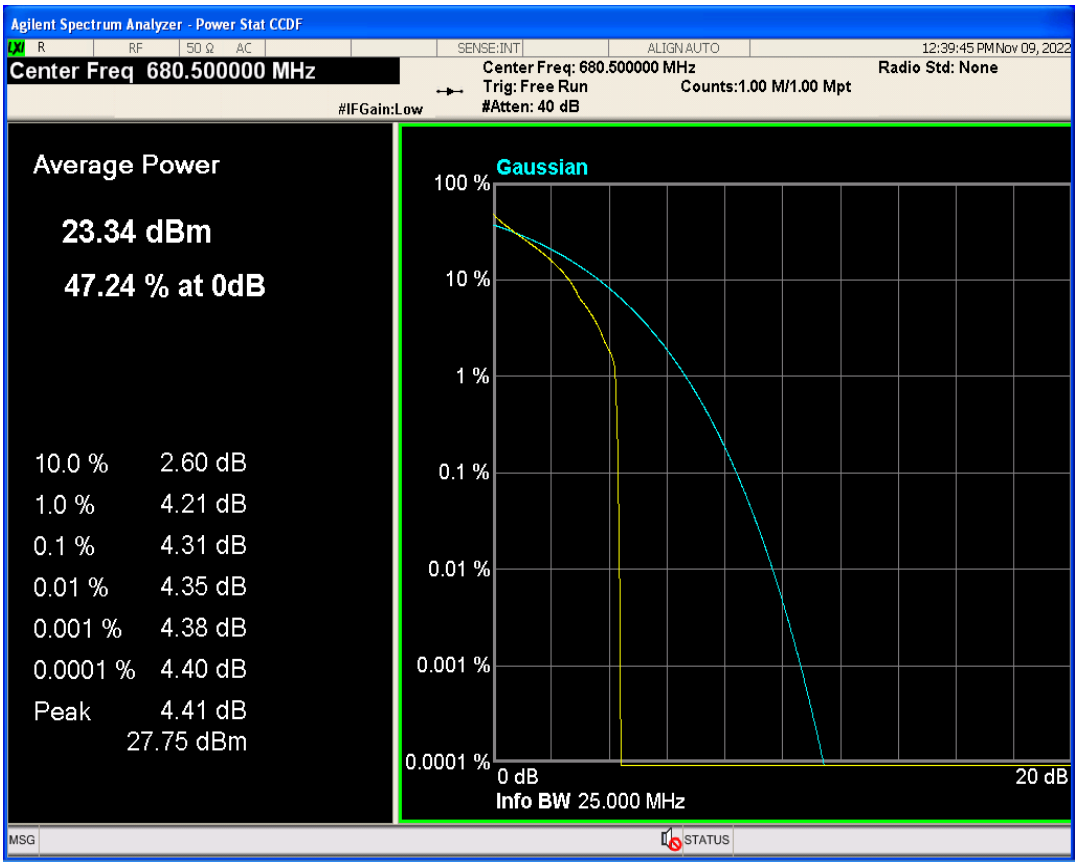
Band71 QAM16 BW=5MHz Channel=133297 RB Size=1 Position=#0



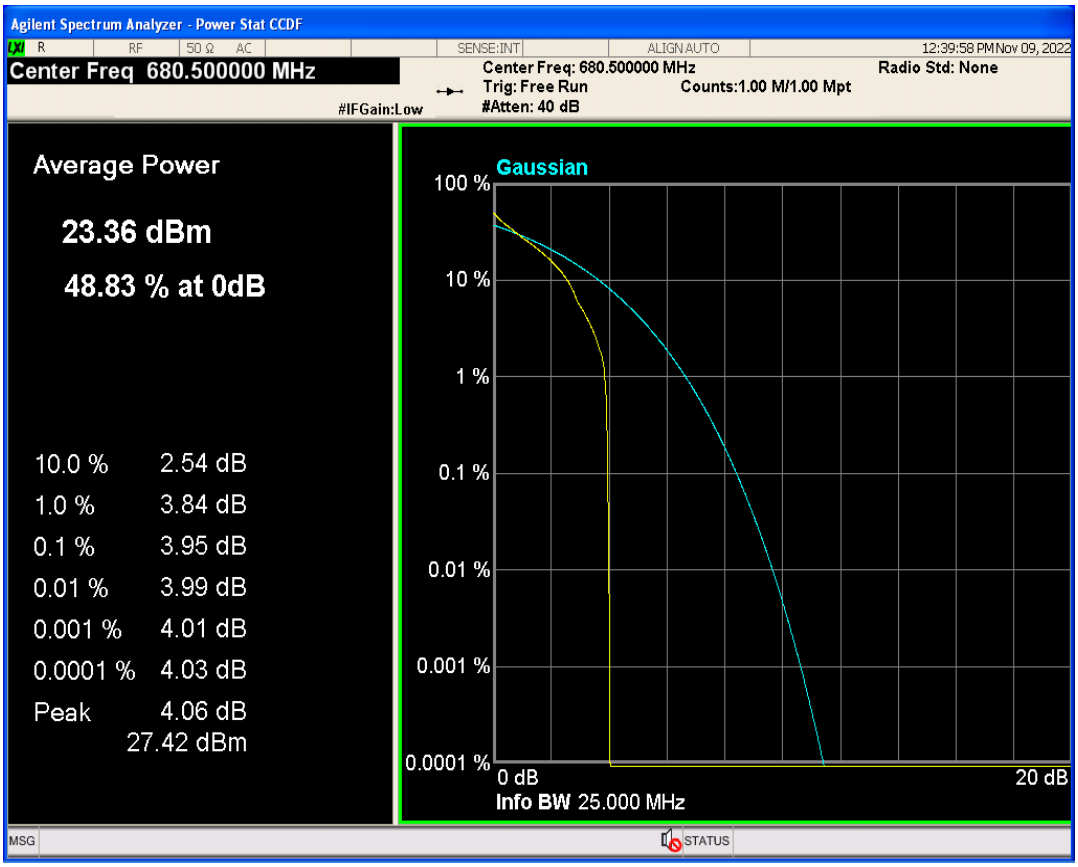
Band71 QAM16 BW=10MHz Channel=133297 RB Size=1 Position=#0



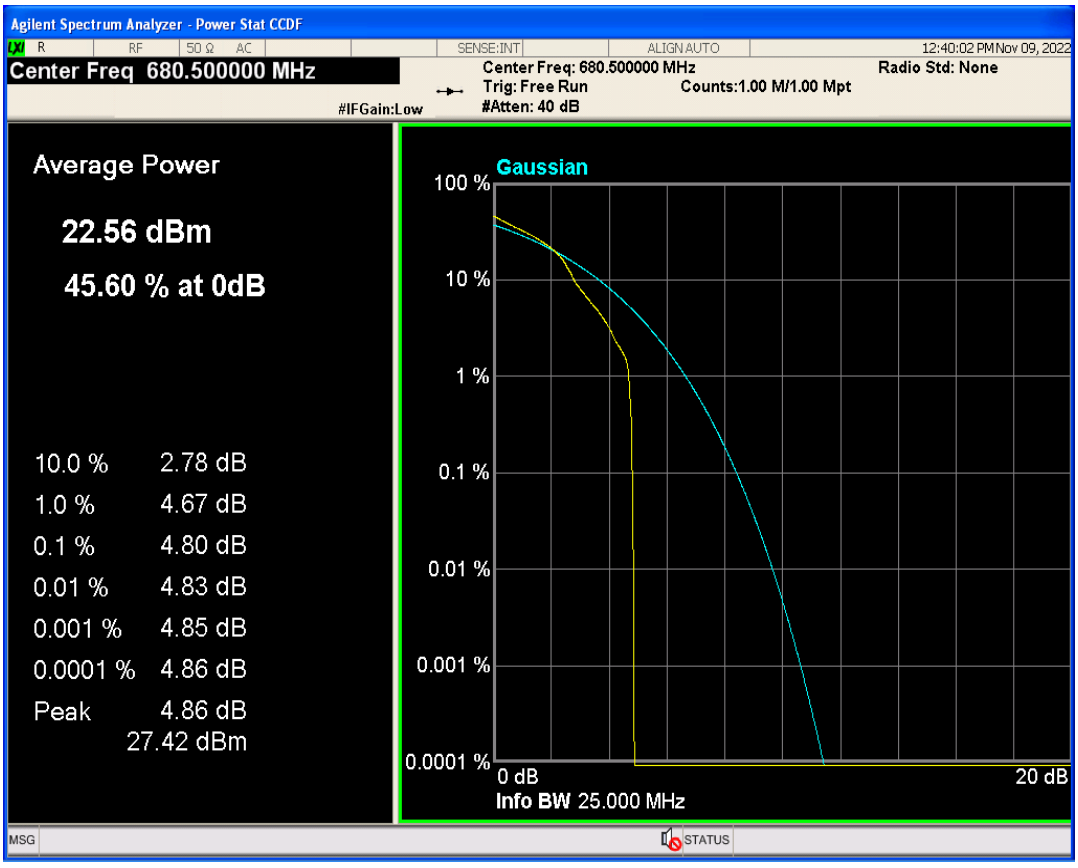
Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



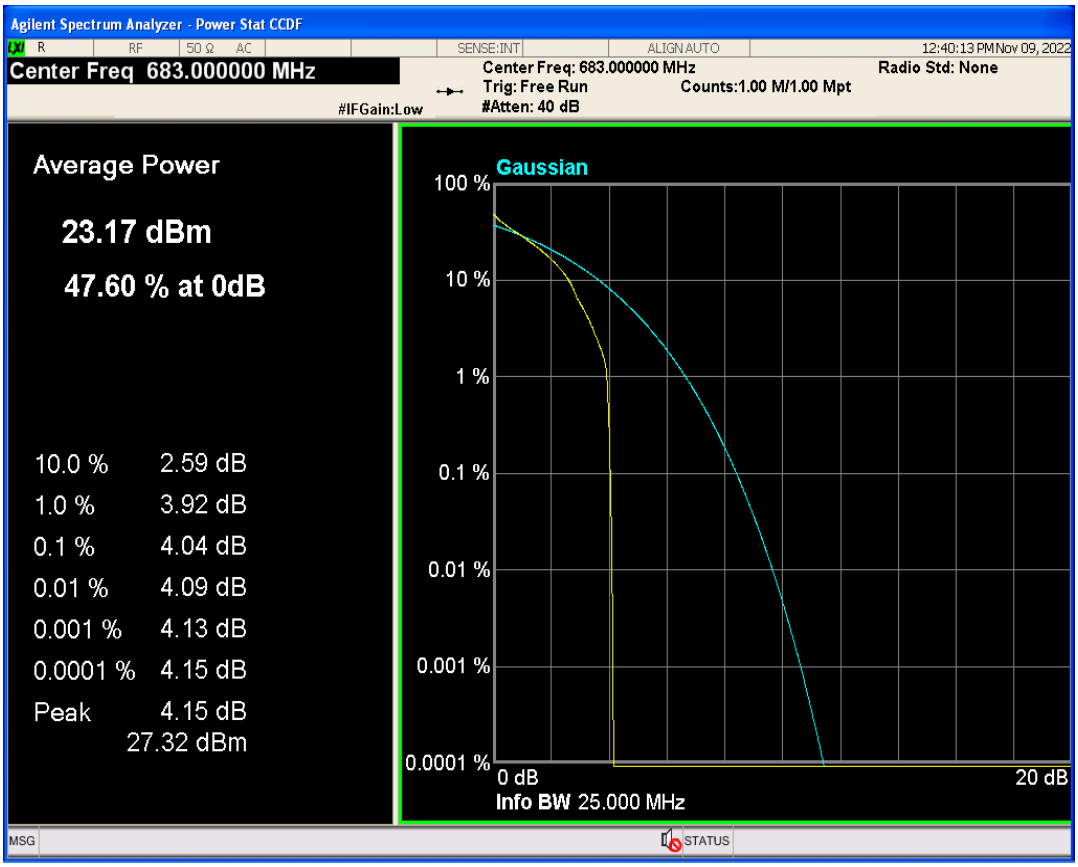
Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



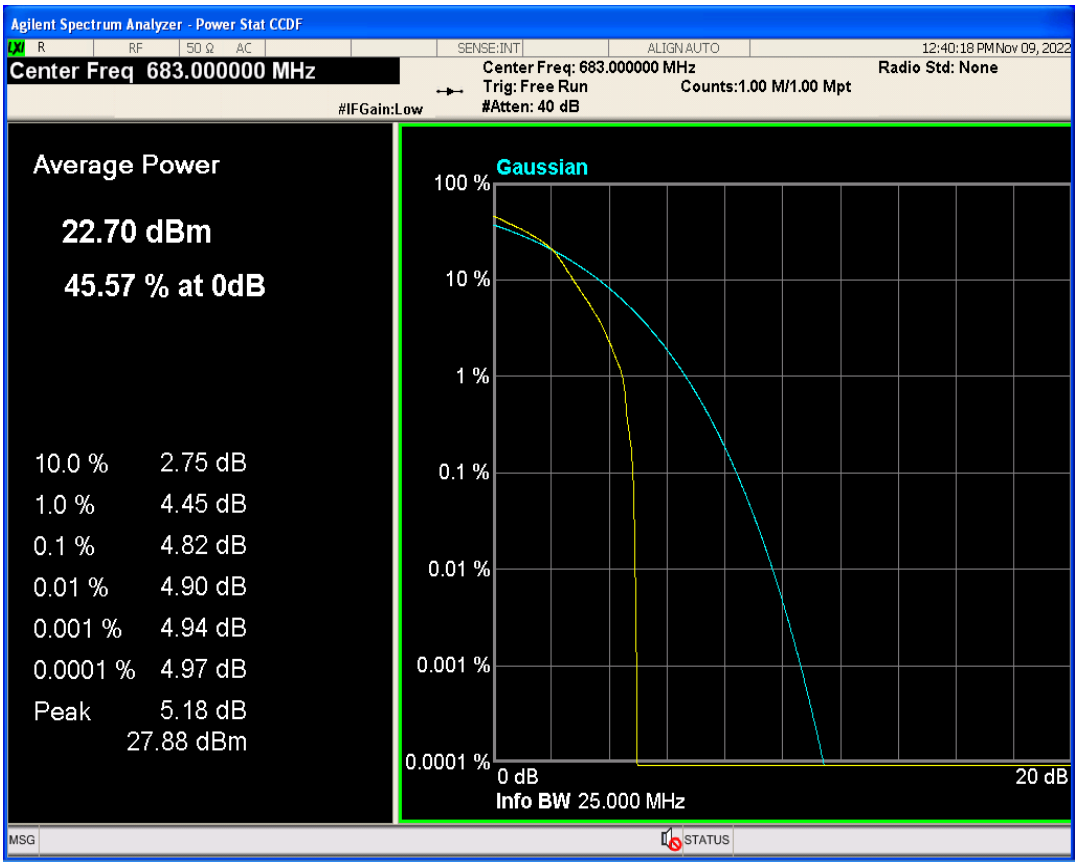
Band71 QAM16 BW=15MHz Channel=133297 RB Size=1 Position=#0



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



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

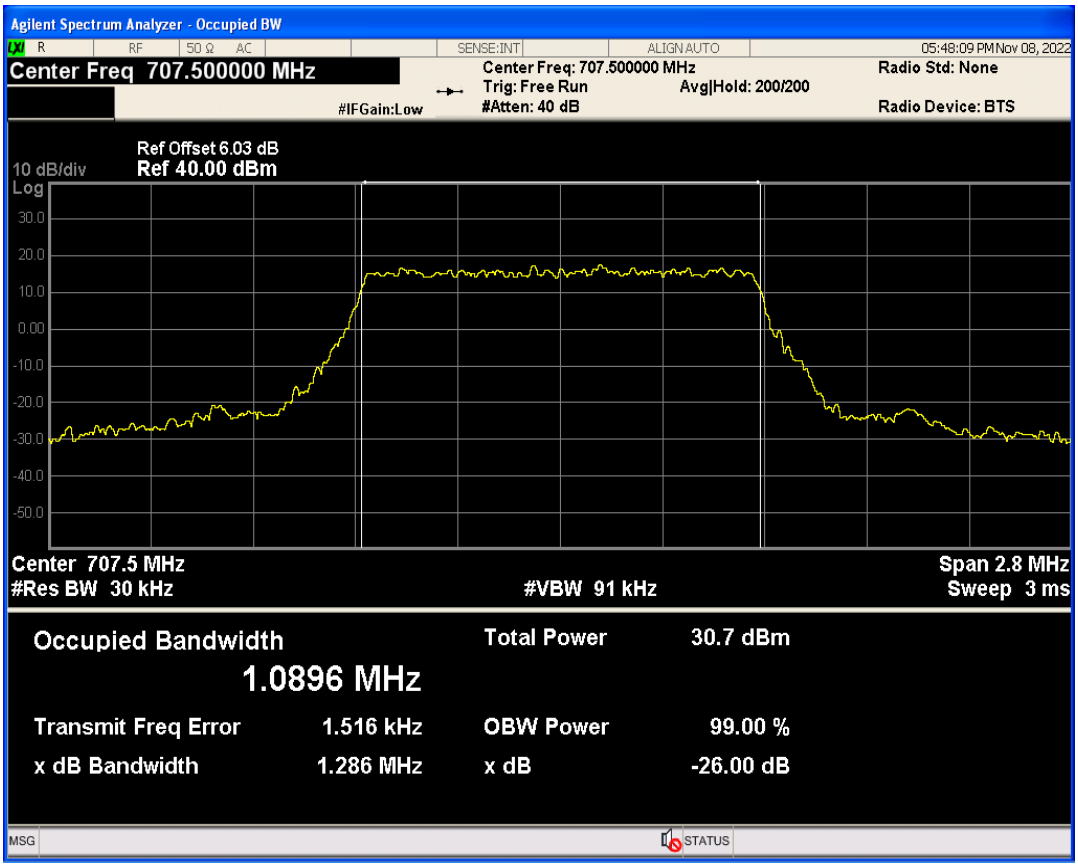


3 Occupied bandwidth

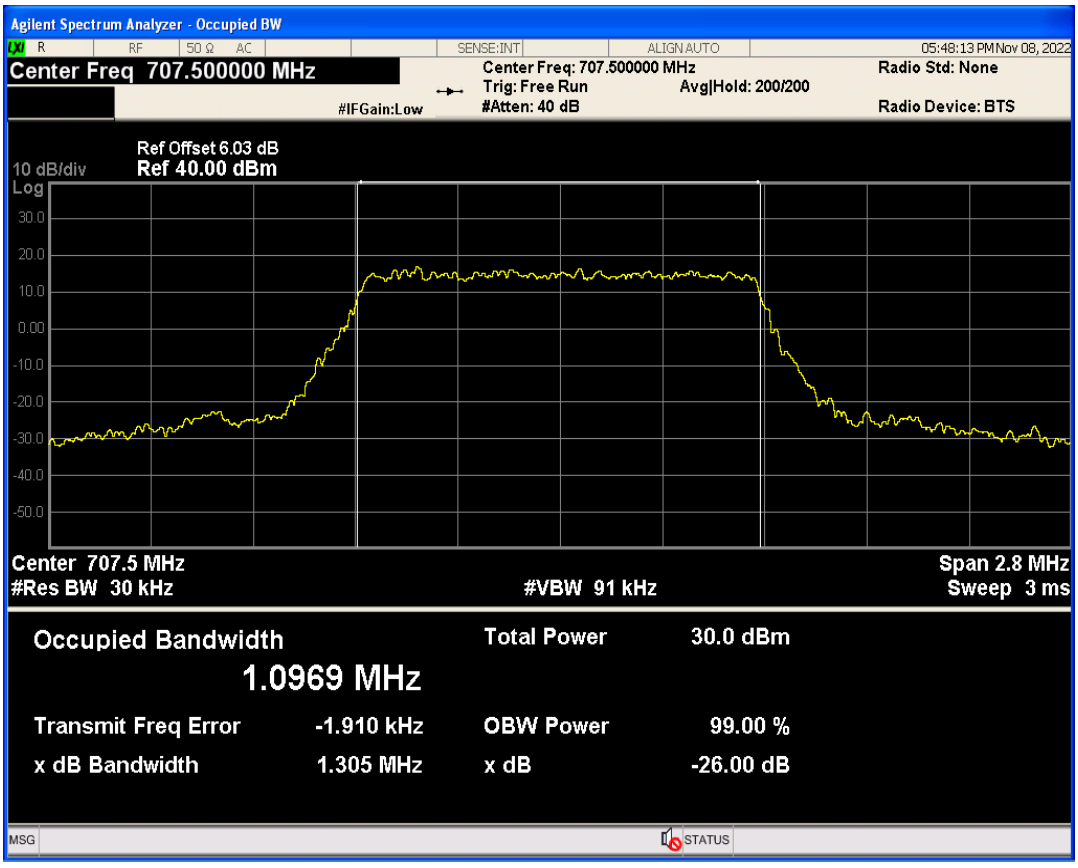
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.090	1.286	PASS
Band12	1.4	23095	6	#0	QAM16	1.097	1.305	PASS
Band12	3	23095	15	#0	QPSK	2.701	2.959	PASS
Band12	3	23095	15	#0	QAM16	2.705	3.031	PASS
Band12	5	23095	25	#0	QPSK	4.514	5.013	PASS
Band12	5	23095	25	#0	QAM16	4.507	4.966	PASS
Band12	10	23095	50	#0	QPSK	8.986	9.832	PASS
Band12	10	23095	50	#0	QAM16	8.955	9.719	PASS
Band13	5	23230	25	#0	QPSK	4.526	5.004	PASS
Band13	5	23230	25	#0	QAM16	4.508	4.953	PASS
Band13	10	23230	50	#0	QPSK	8.966	9.817	PASS
Band13	10	23230	50	#0	QAM16	8.958	9.759	PASS
Band14	5	23330	25	#0	QPSK	4.509	4.972	PASS
Band14	5	23330	25	#0	QAM16	4.503	4.969	PASS
Band14	10	23330	50	#0	QPSK	8.945	9.645	PASS
Band14	10	23330	50	#0	QAM16	8.945	9.804	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.302	PASS
Band2	1.4	18900	6	#0	QAM16	1.094	1.313	PASS
Band2	3	18900	15	#0	QPSK	2.707	2.977	PASS
Band2	3	18900	15	#0	QAM16	2.689	2.980	PASS
Band2	5	18900	25	#0	QPSK	4.521	5.000	PASS
Band2	5	18900	25	#0	QAM16	4.507	4.900	PASS
Band2	10	18900	50	#0	QPSK	8.994	9.944	PASS
Band2	10	18900	50	#0	QAM16	8.972	9.785	PASS
Band2	15	18900	75	#0	QPSK	13.429	14.433	PASS
Band2	15	18900	75	#0	QAM16	13.397	14.519	PASS
Band2	20	18900	100	#0	QPSK	17.831	19.254	PASS
Band2	20	18900	100	#0	QAM16	17.980	19.282	PASS
Band4	1.4	20175	6	#0	QPSK	2.770	2.800	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.262	PASS
Band4	3	20175	15	#0	QPSK	2.702	2.977	PASS
Band4	3	20175	15	#0	QAM16	2.707	3.005	PASS
Band4	5	20175	25	#0	QPSK	4.504	4.930	PASS
Band4	5	20175	25	#0	QAM16	4.511	5.012	PASS
Band4	10	20175	50	#0	QPSK	8.977	9.831	PASS
Band4	10	20175	50	#0	QAM16	8.954	9.768	PASS
Band4	15	20175	75	#0	QPSK	13.477	14.639	PASS
Band4	15	20175	75	#0	QAM16	13.417	14.571	PASS
Band4	20	20175	100	#0	QPSK	17.943	19.487	PASS
Band4	20	20175	100	#0	QAM16	18.011	19.320	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.297	PASS

Band5	1.4	20525	6	#0	QAM16	1.099	1.288	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.949	PASS
Band5	3	20525	15	#0	QAM16	2.698	2.994	PASS
Band5	5	20525	25	#0	QPSK	4.517	4.981	PASS
Band5	5	20525	25	#0	QAM16	4.507	4.935	PASS
Band5	10	20525	50	#0	QPSK	8.986	9.815	PASS
Band5	10	20525	50	#0	QAM16	8.954	9.748	PASS
Band66	1.4	132322	6	#0	QPSK	1.101	1.283	PASS
Band66	1.4	132322	6	#0	QAM16	1.098	1.317	PASS
Band66	3	132322	15	#0	QPSK	2.704	2.991	PASS
Band66	3	132322	15	#0	QAM16	2.699	2.970	PASS
Band66	5	132322	25	#0	QPSK	4.530	4.967	PASS
Band66	5	132322	25	#0	QAM16	4.497	4.937	PASS
Band66	10	132322	50	#0	QPSK	8.980	9.773	PASS
Band66	10	132322	50	#0	QAM16	8.971	9.790	PASS
Band66	15	132322	75	#0	QPSK	13.422	14.584	PASS
Band66	15	132322	75	#0	QAM16	13.423	14.509	PASS
Band66	20	132322	100	#0	QPSK	17.888	19.380	PASS
Band66	20	132322	100	#0	QAM16	17.866	19.139	PASS
Band71	5	133297	25	#0	QPSK	4.514	4.985	PASS
Band71	5	133297	25	#0	QAM16	4.514	4.957	PASS
Band71	10	133297	50	#0	QPSK	8.972	9.762	PASS
Band71	10	133297	50	#0	QAM16	8.936	9.756	PASS
Band71	15	133297	75	#0	QPSK	13.362	14.445	PASS
Band71	15	133297	75	#0	QAM16	13.359	14.405	PASS
Band71	20	133322	100	#0	QPSK	17.783	19.228	PASS
Band71	20	133322	100	#0	QAM16	17.799	19.289	PASS

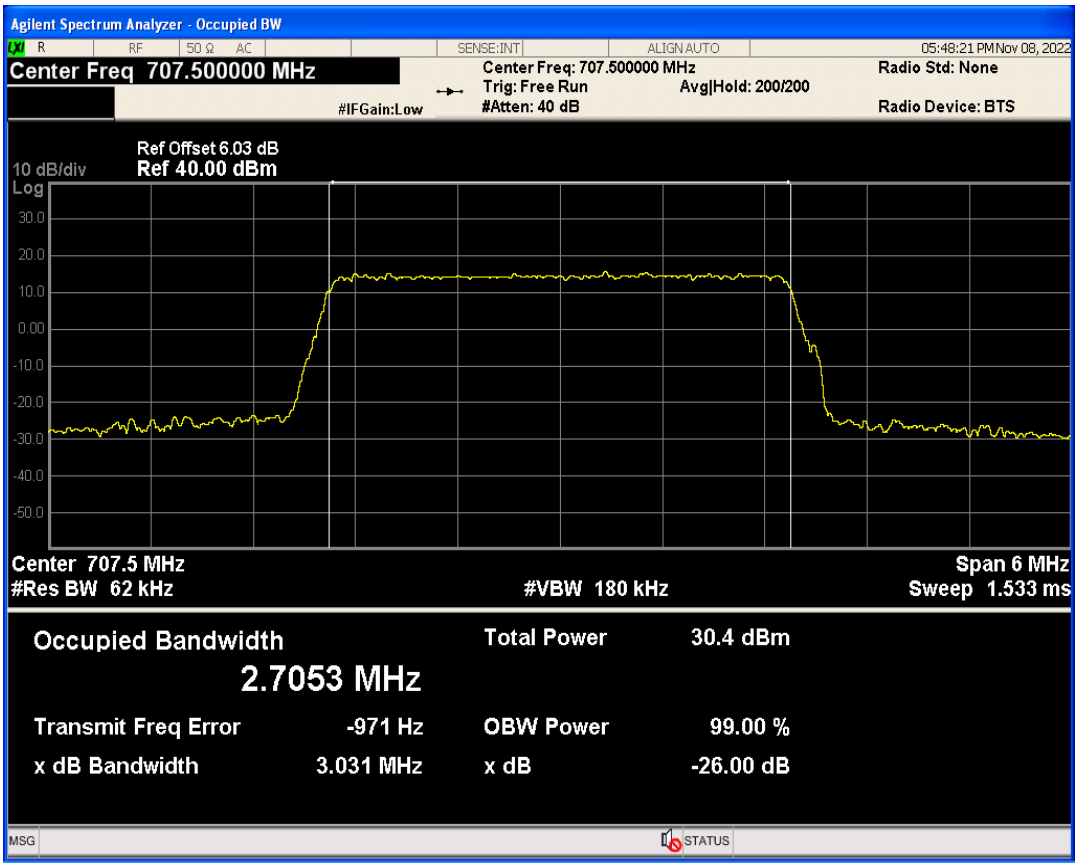
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



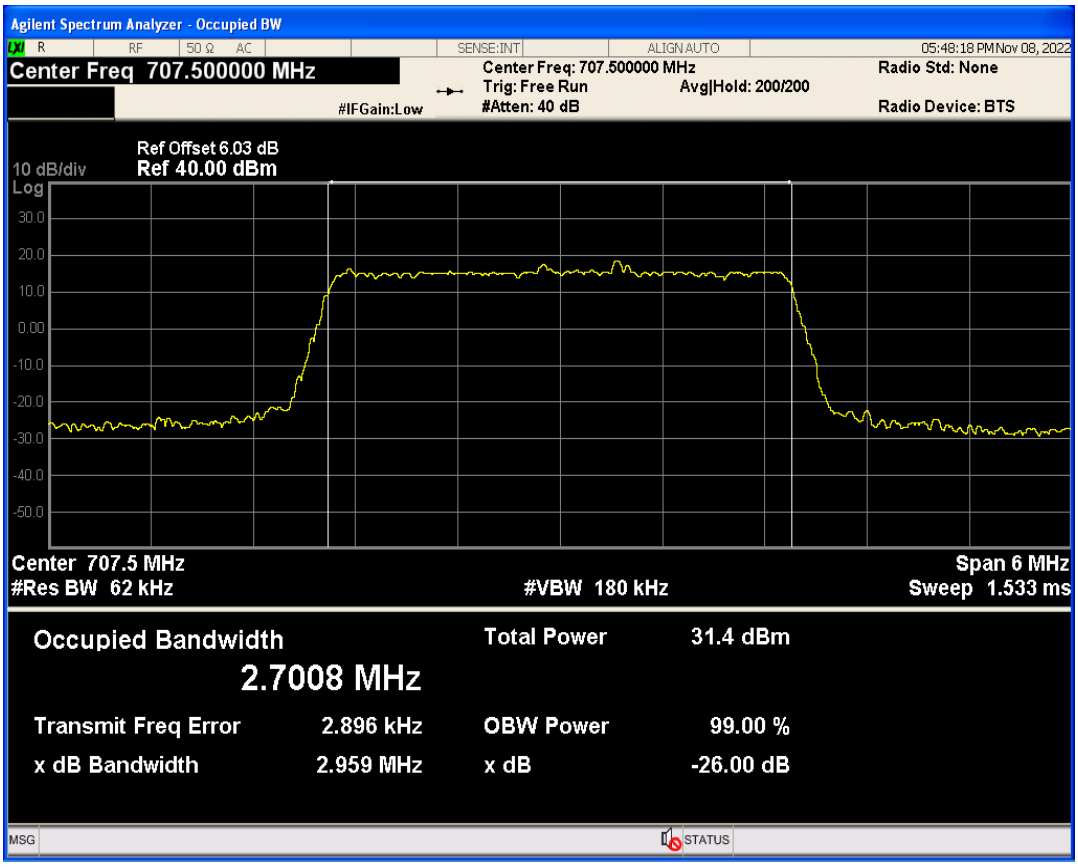
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



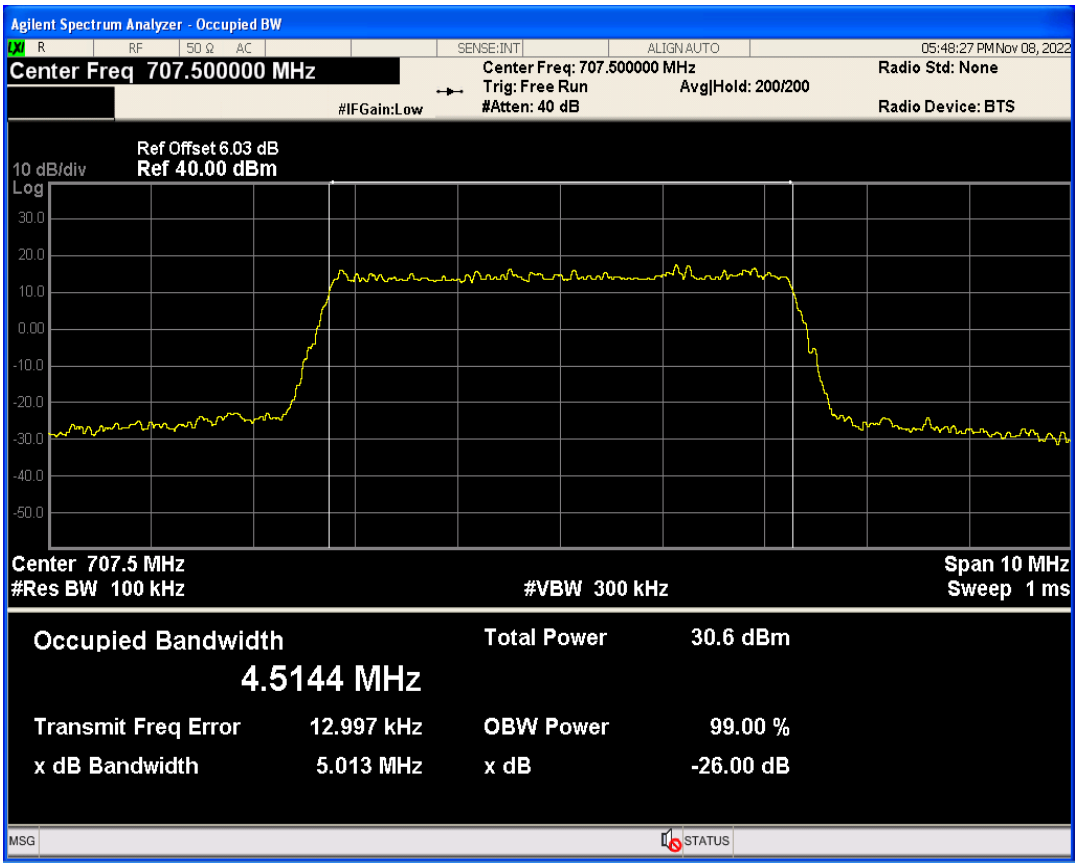
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



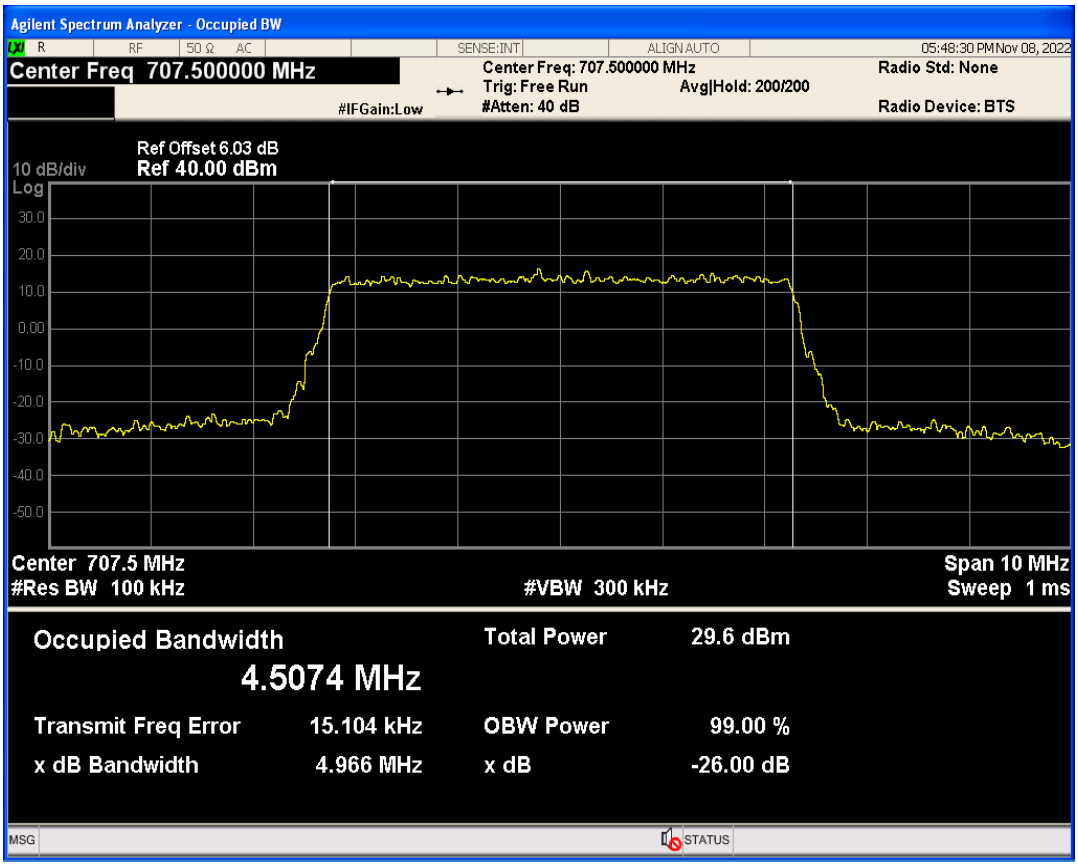
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



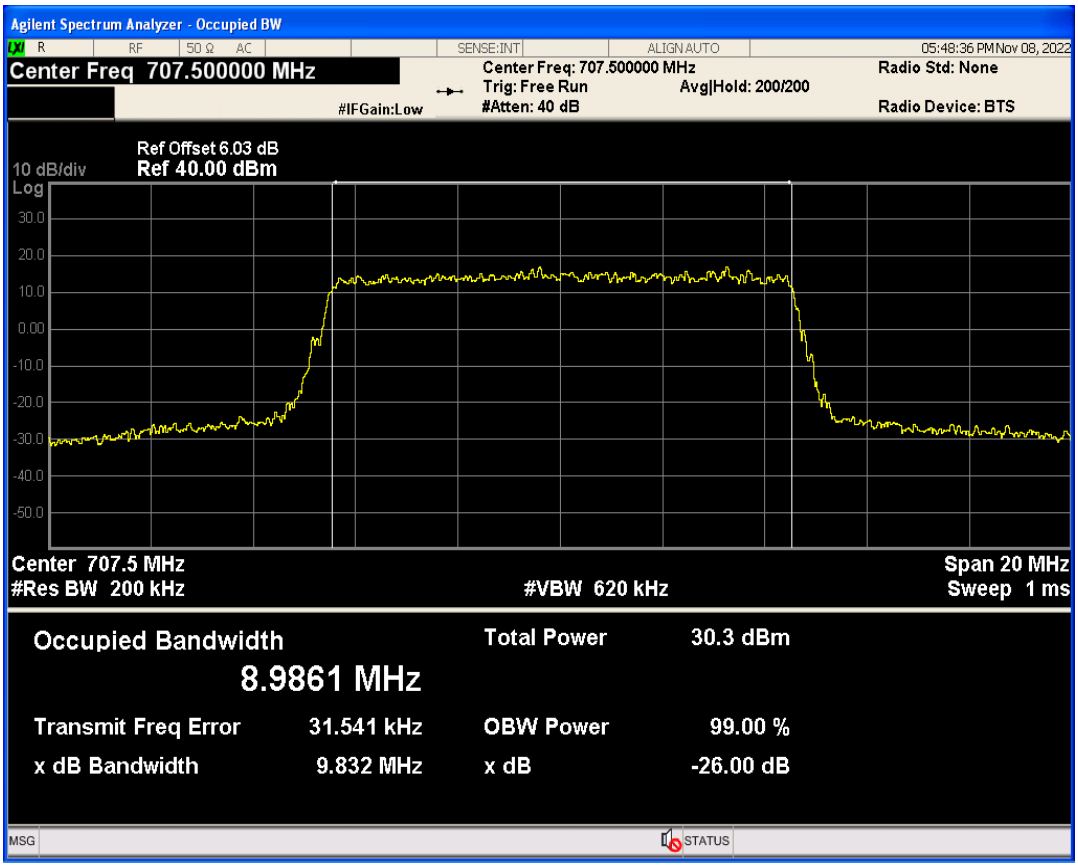
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



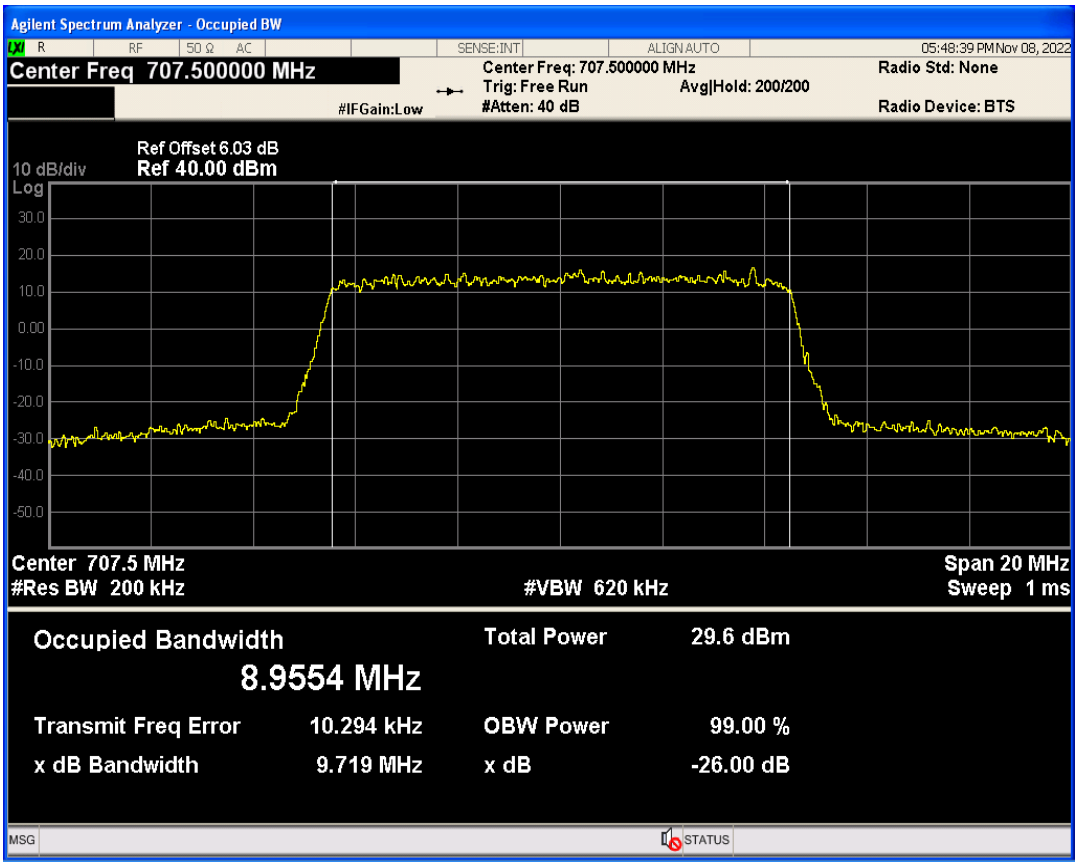
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



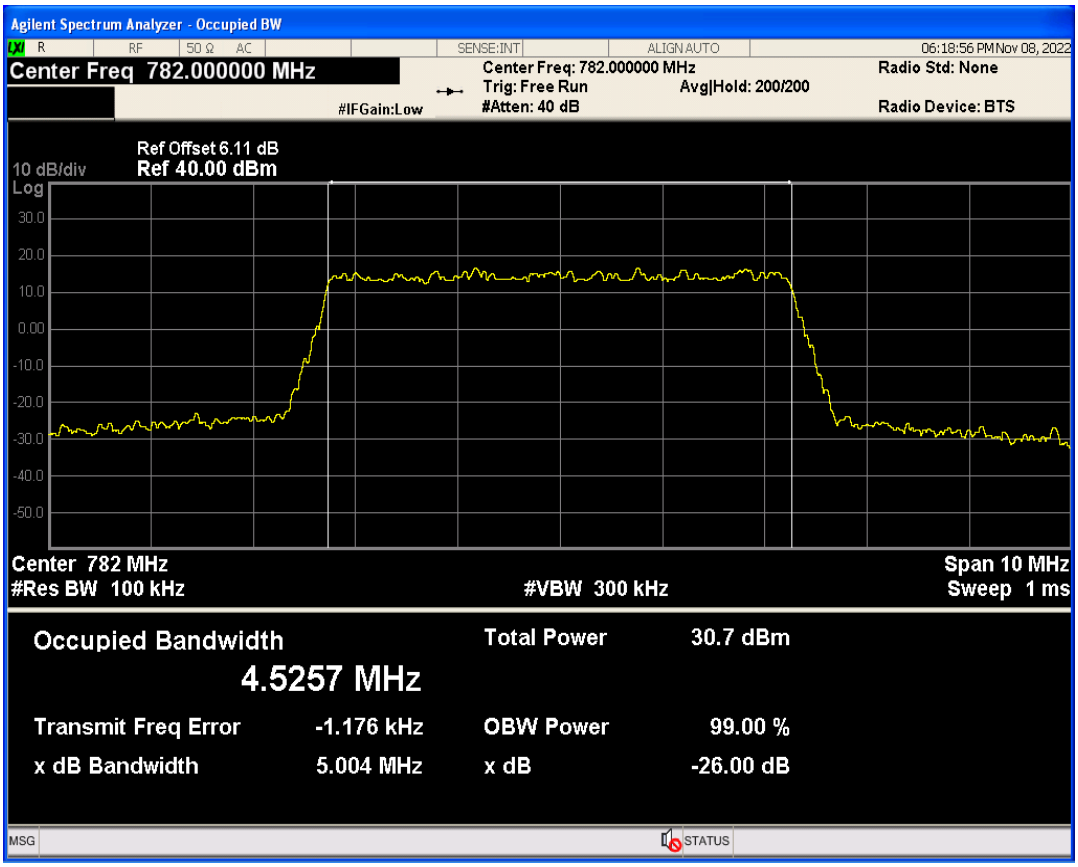
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



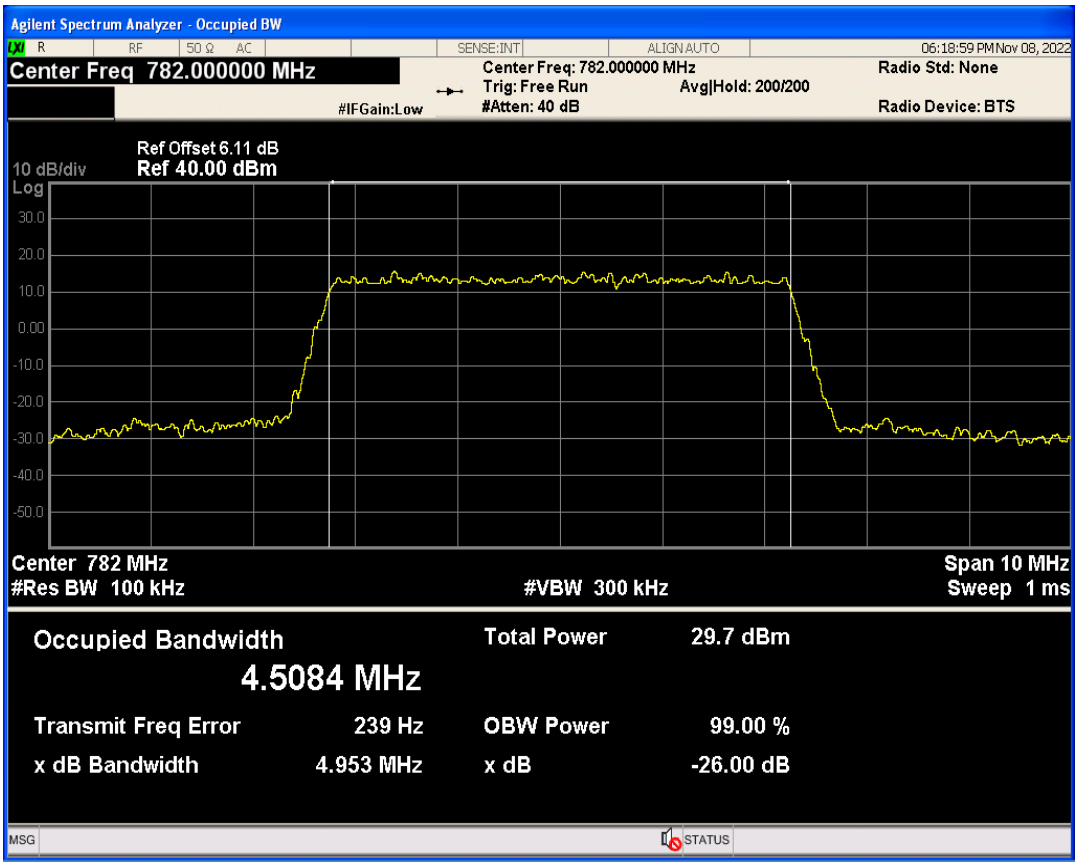
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



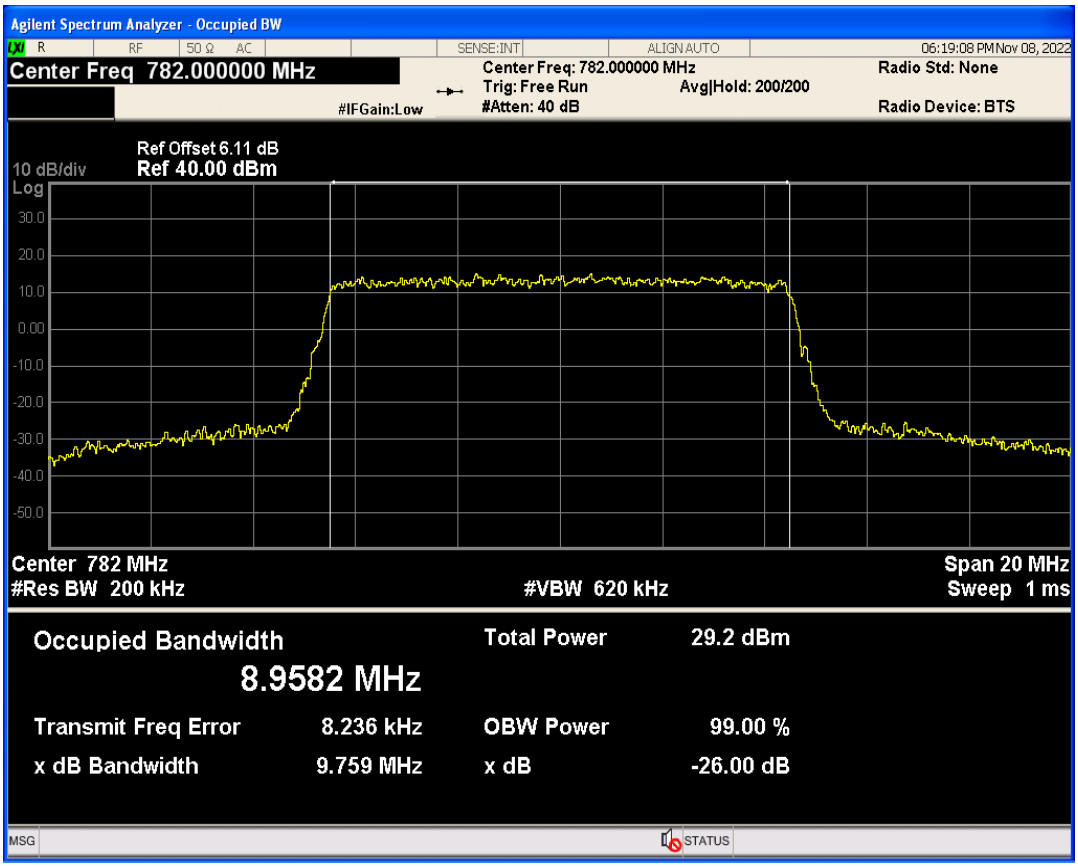
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



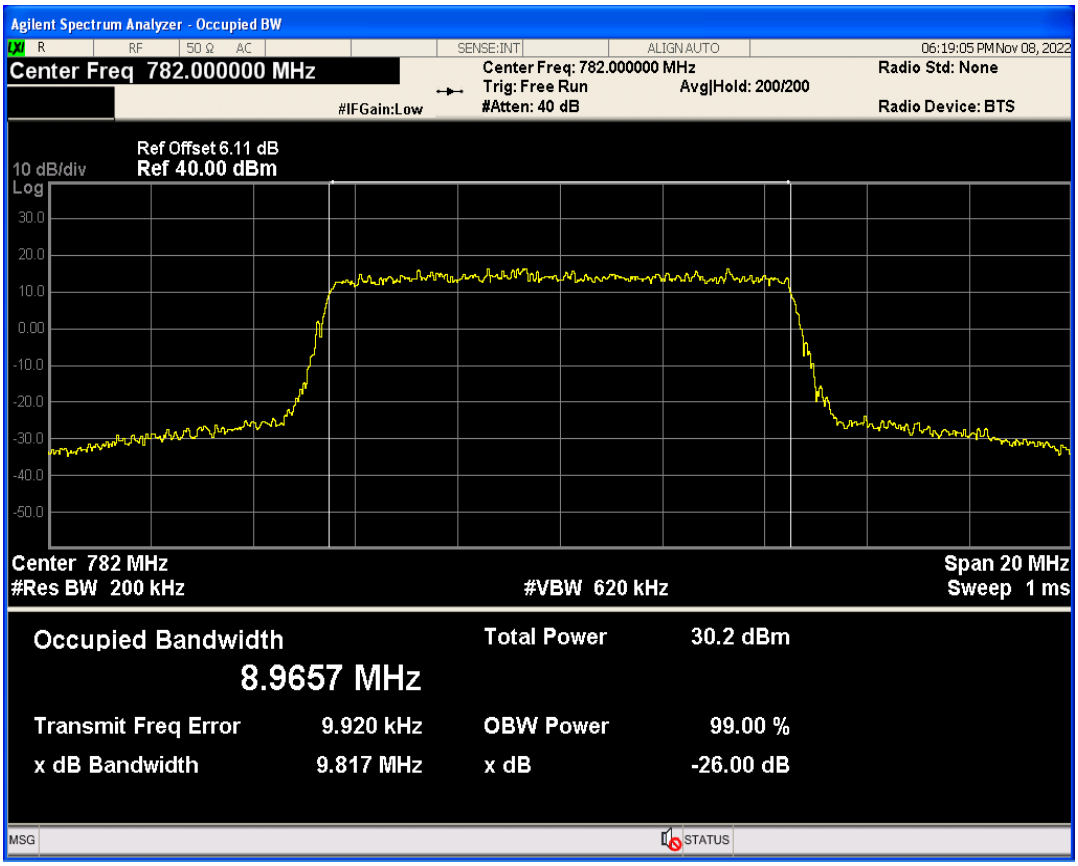
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



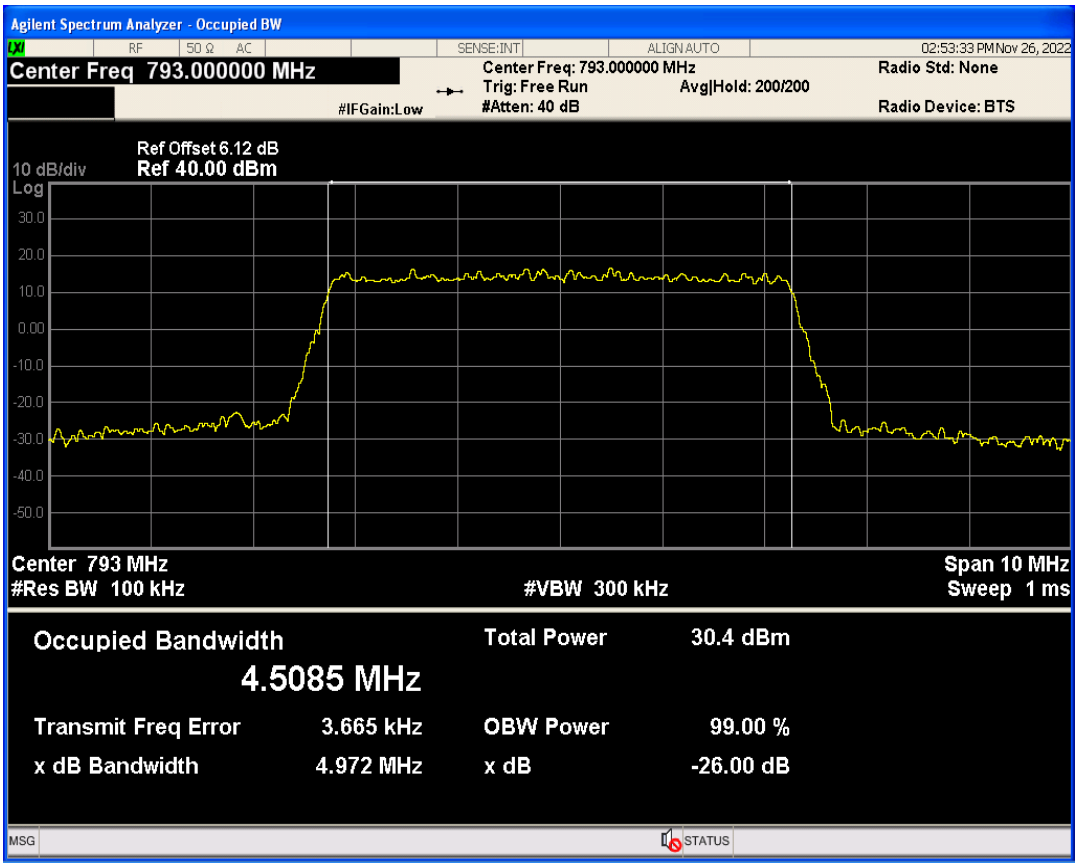
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



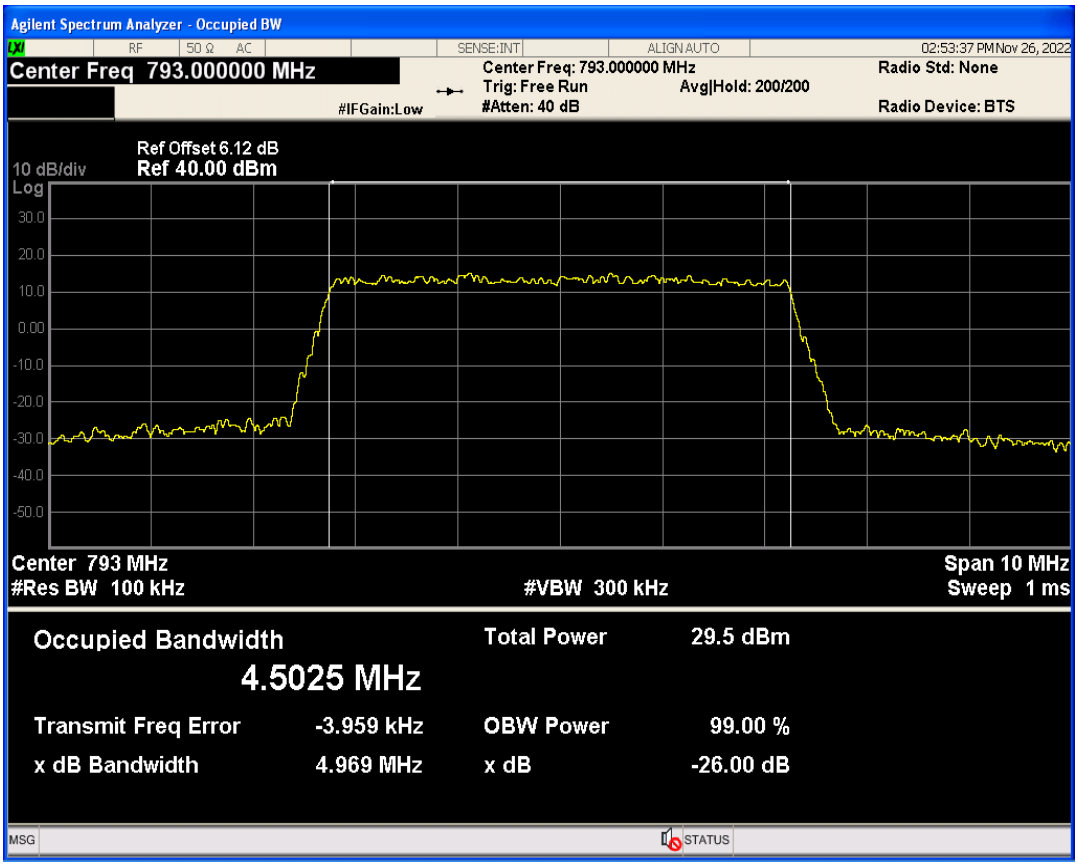
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



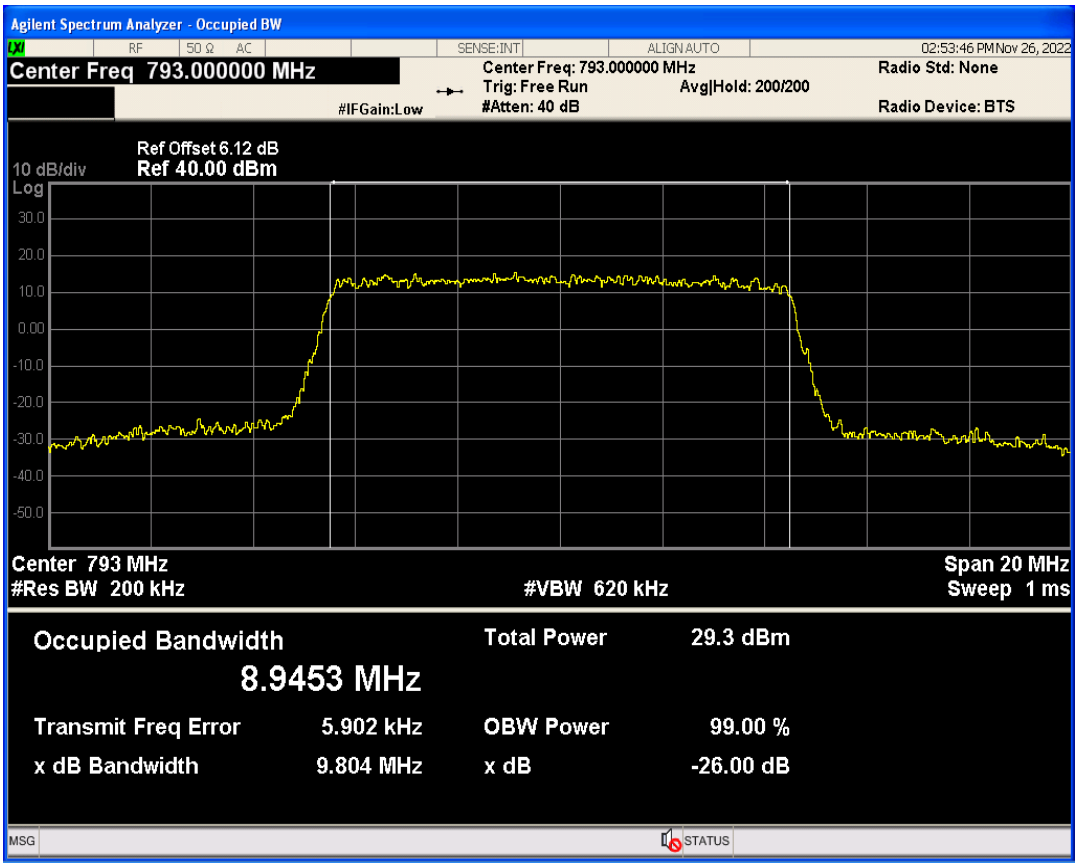
Band14 QPSK BW=5MHz Channel=23330 RB Size=25 Position=#0



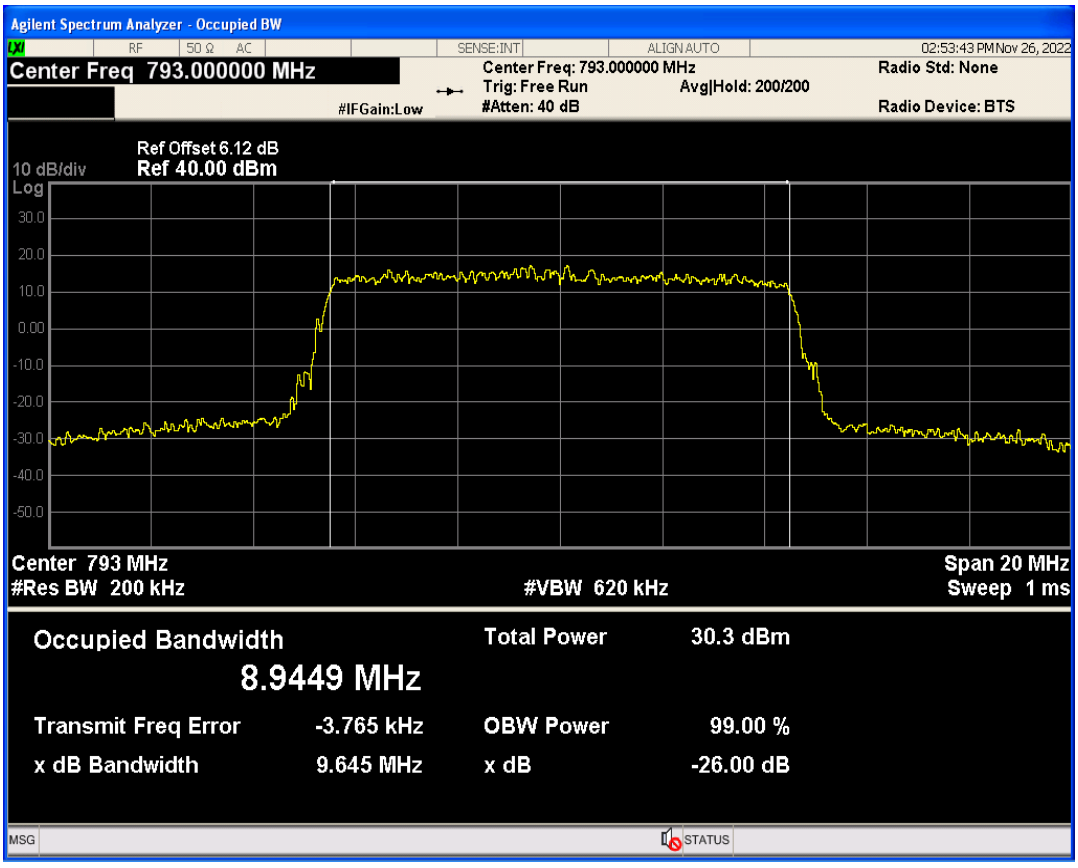
Band14 QAM16 BW=5MHz Channel=23330 RB Size=25 Position=#0



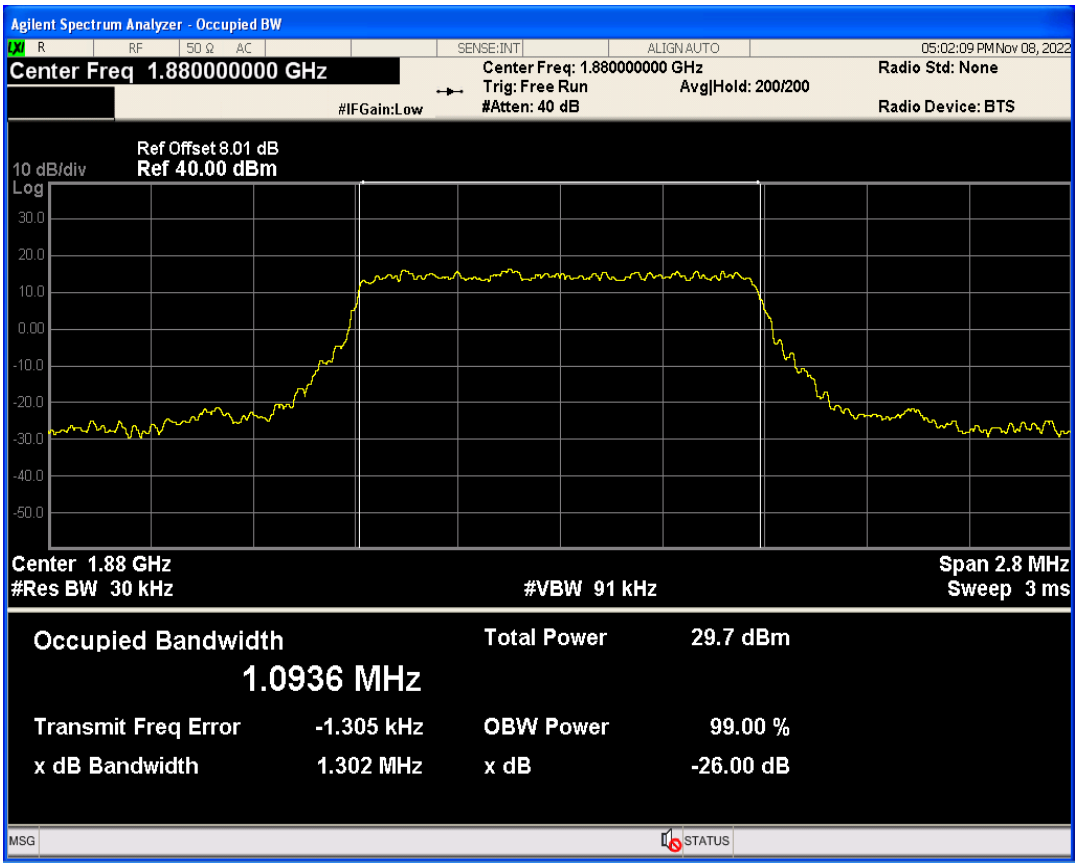
Band14 QAM16 BW=10MHz Channel=23330 RB Size=50 Position=#0



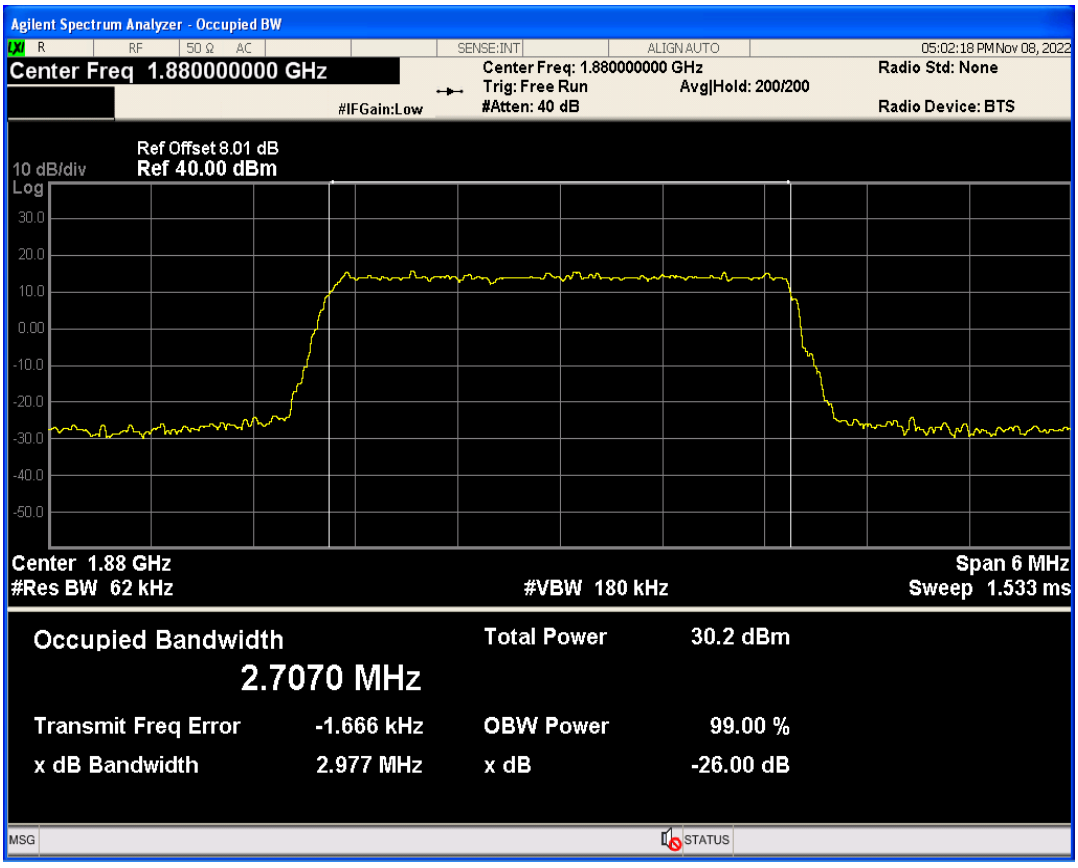
Band14 QPSK BW=10MHz Channel=23330 RB Size=50 Position=#0



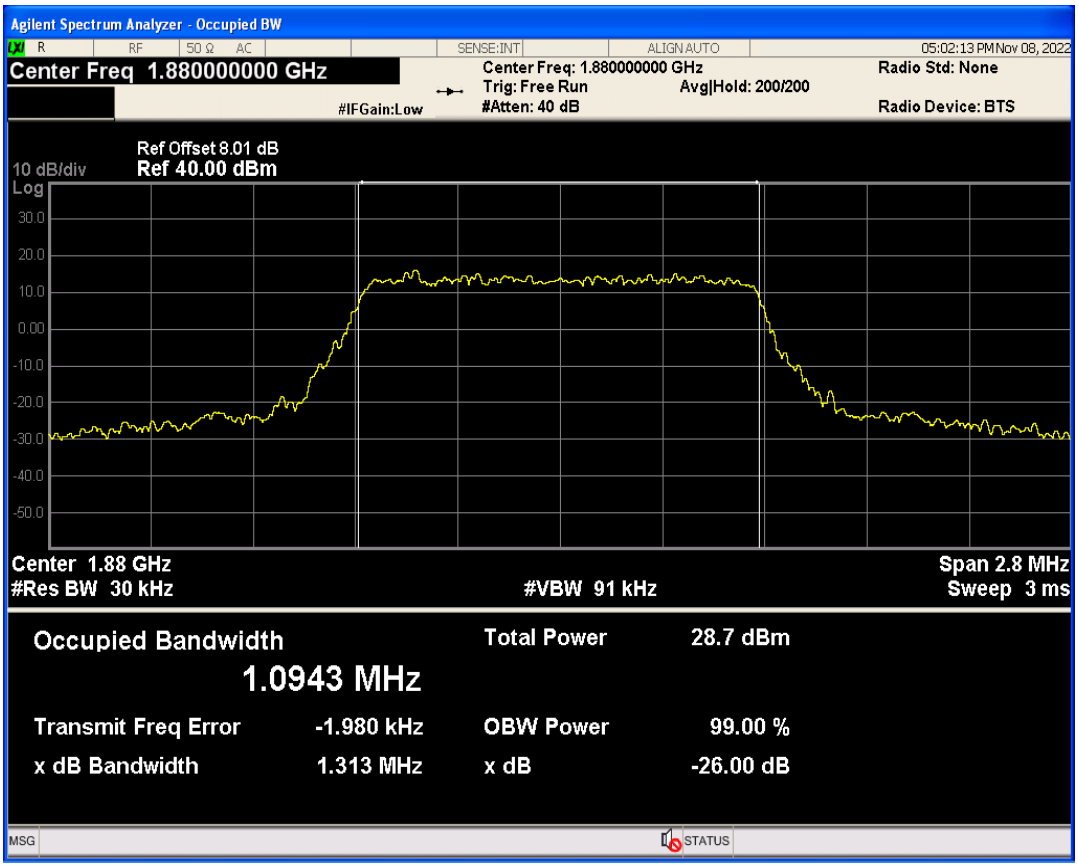
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



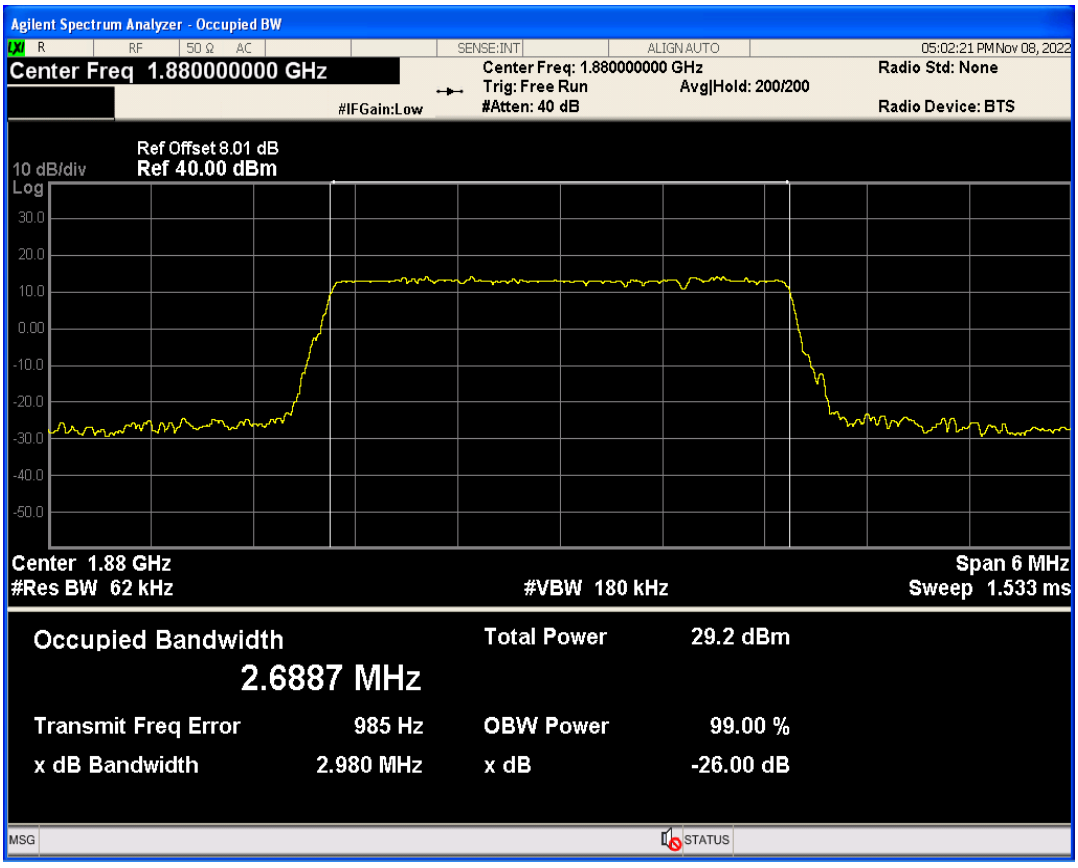
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



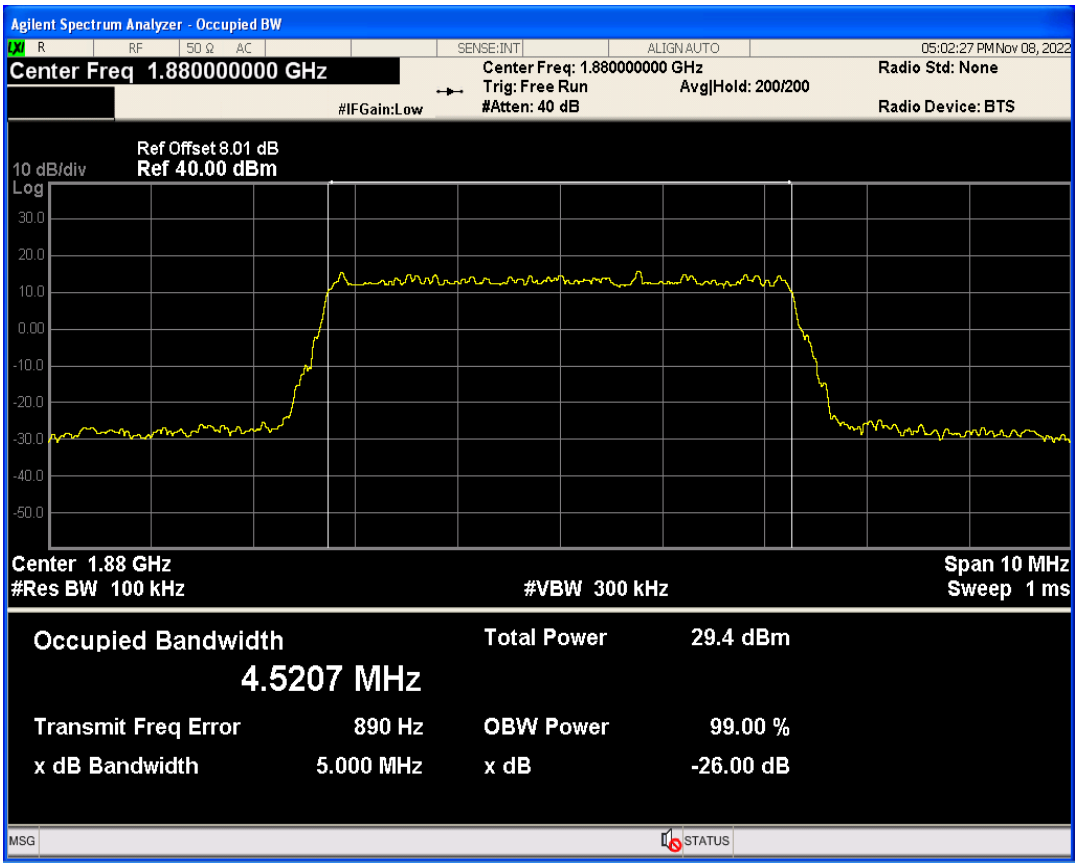
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



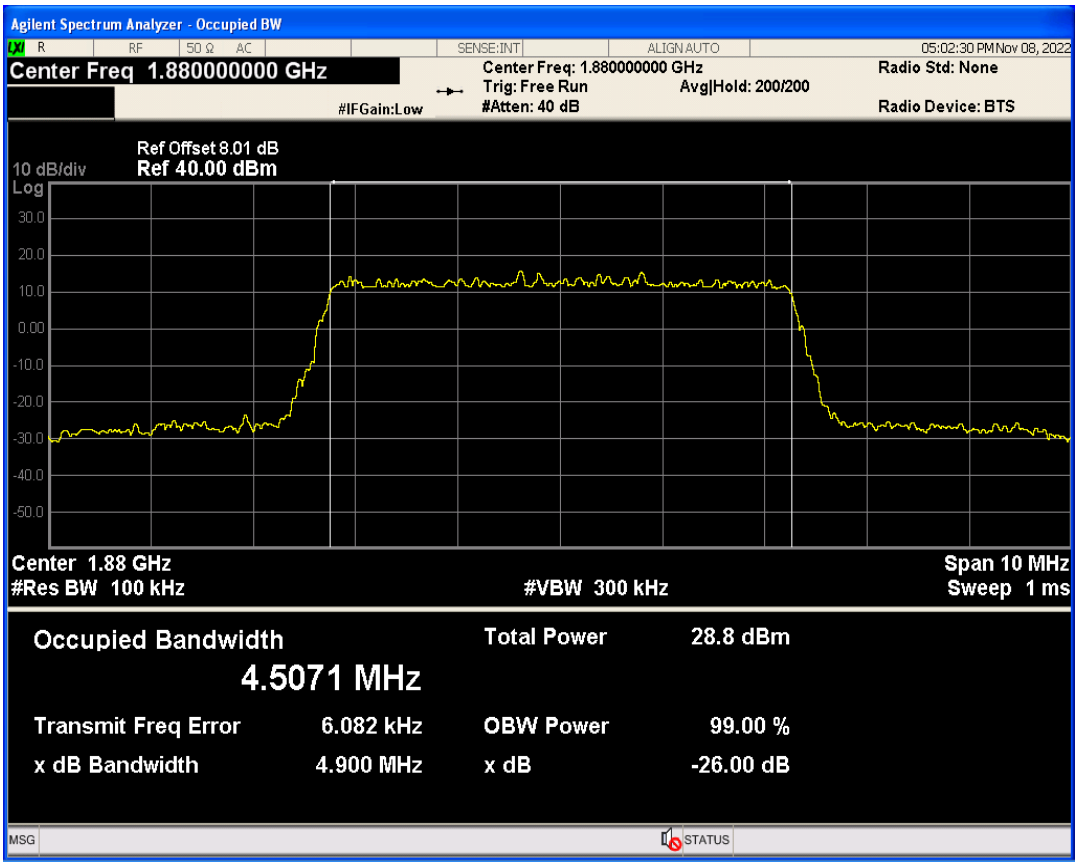
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



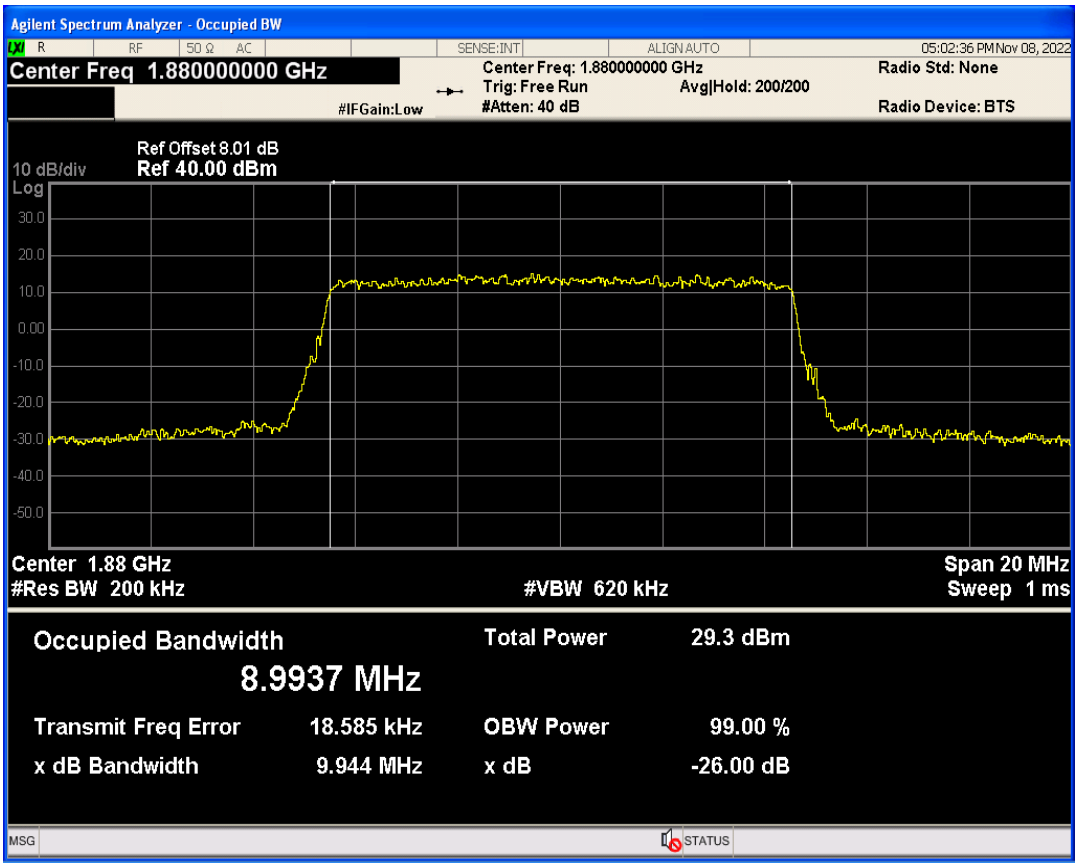
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



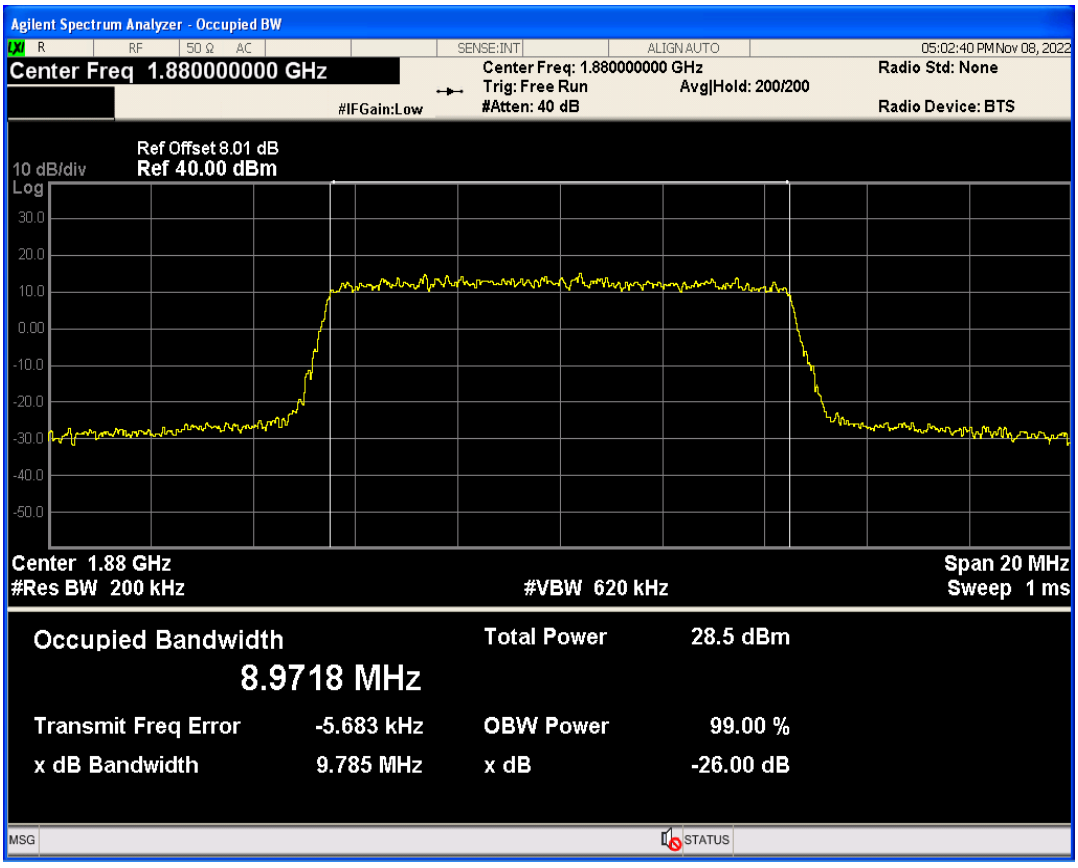
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



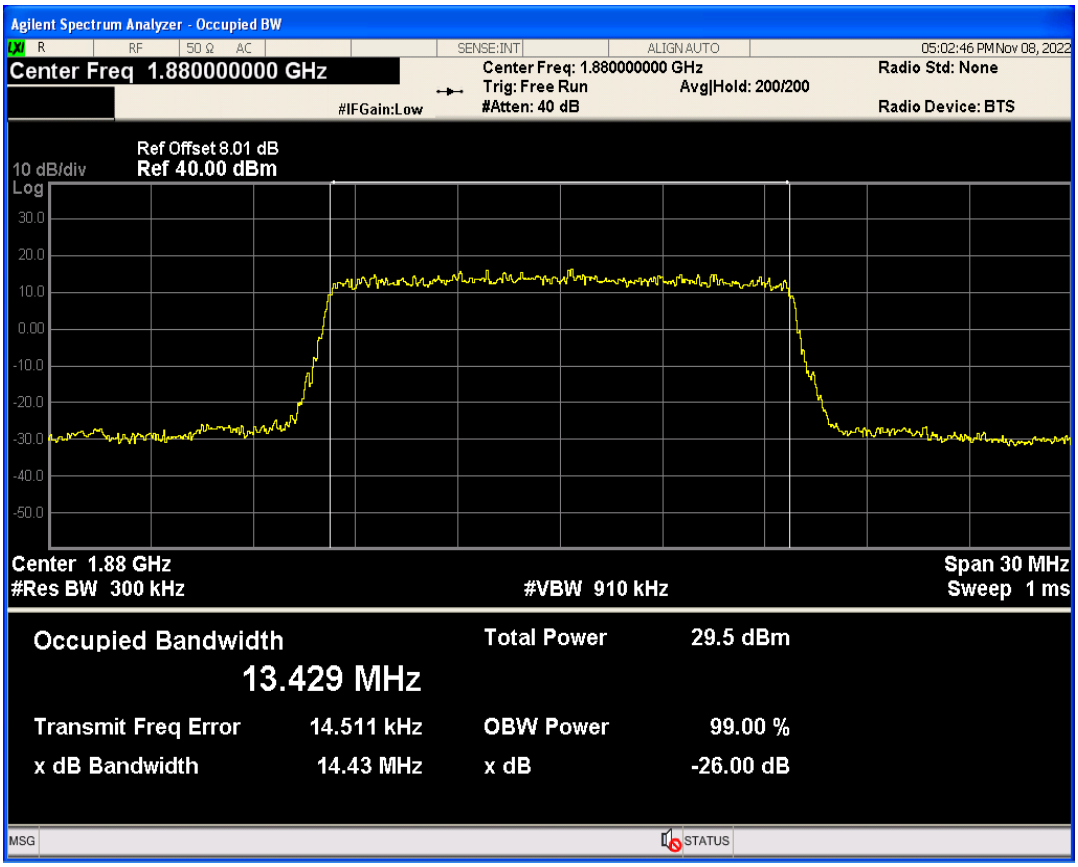
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



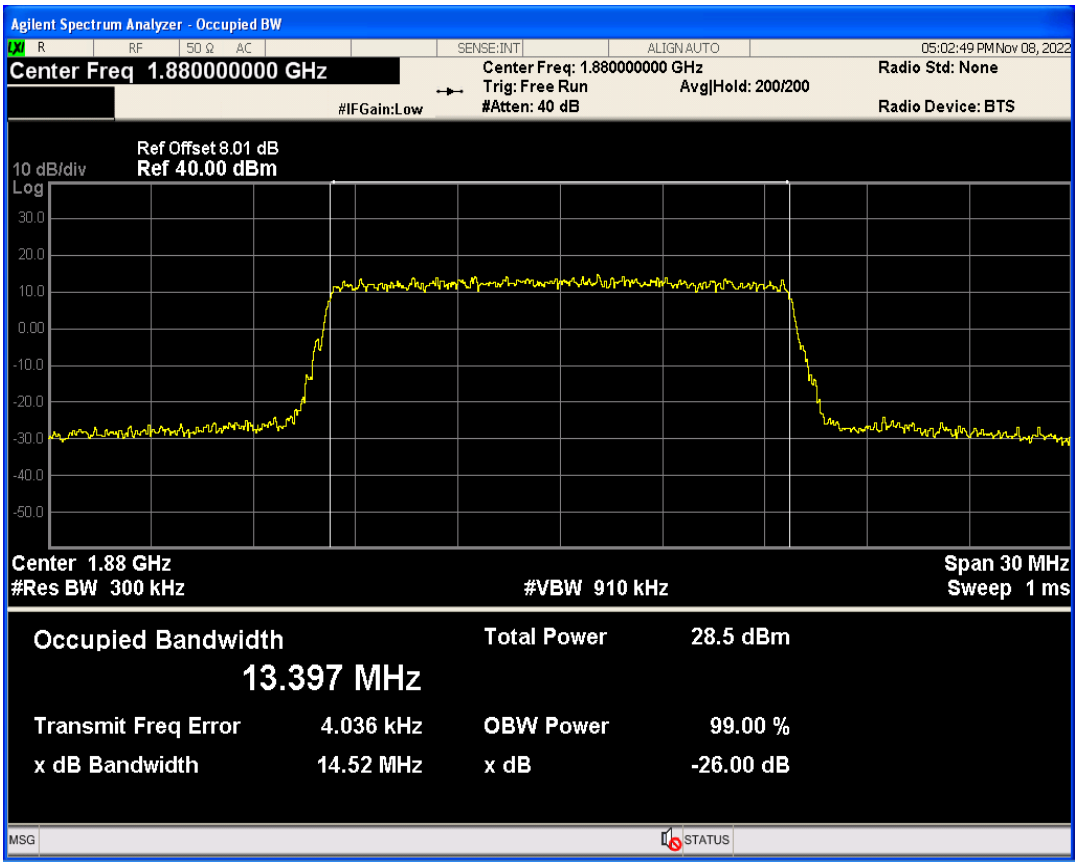
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



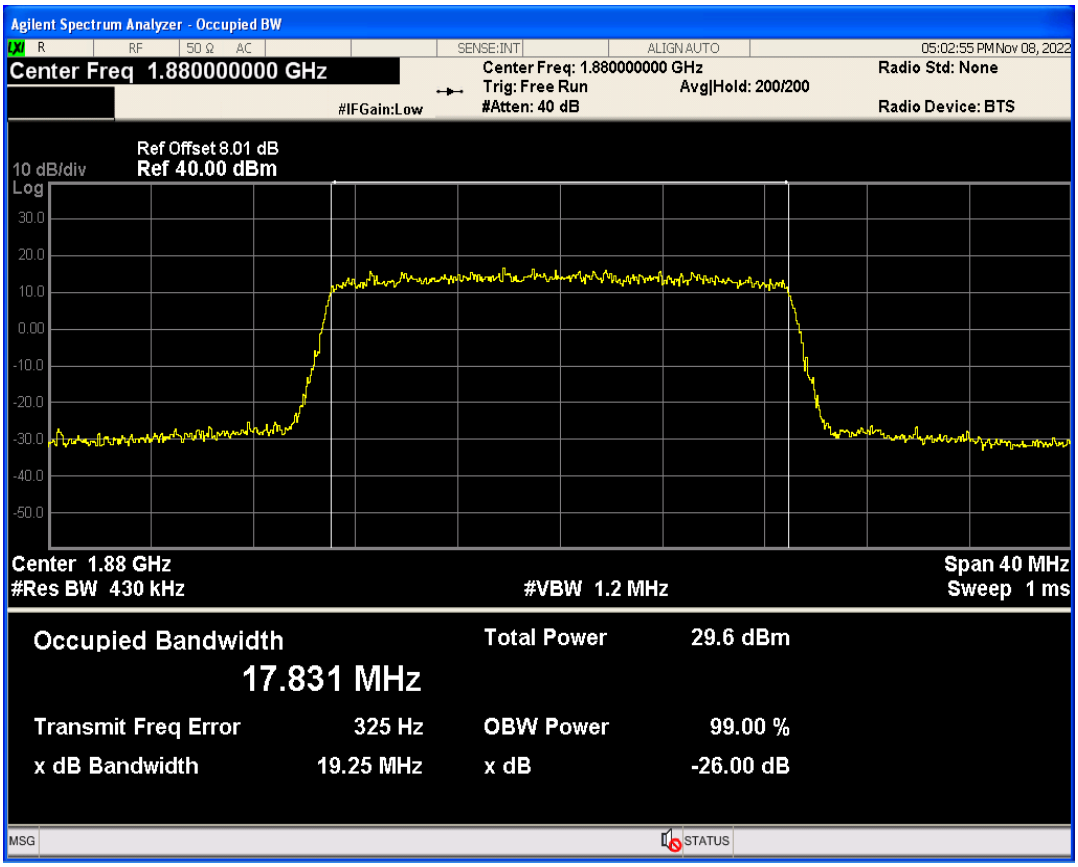
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



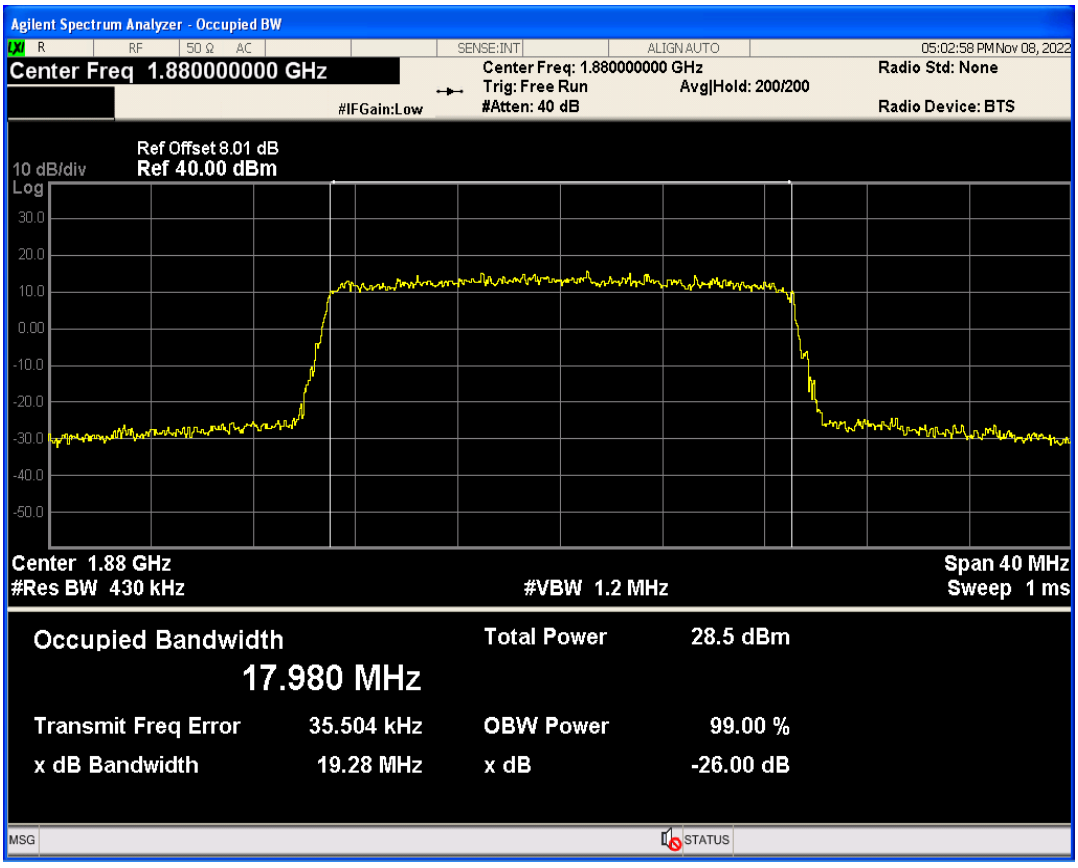
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



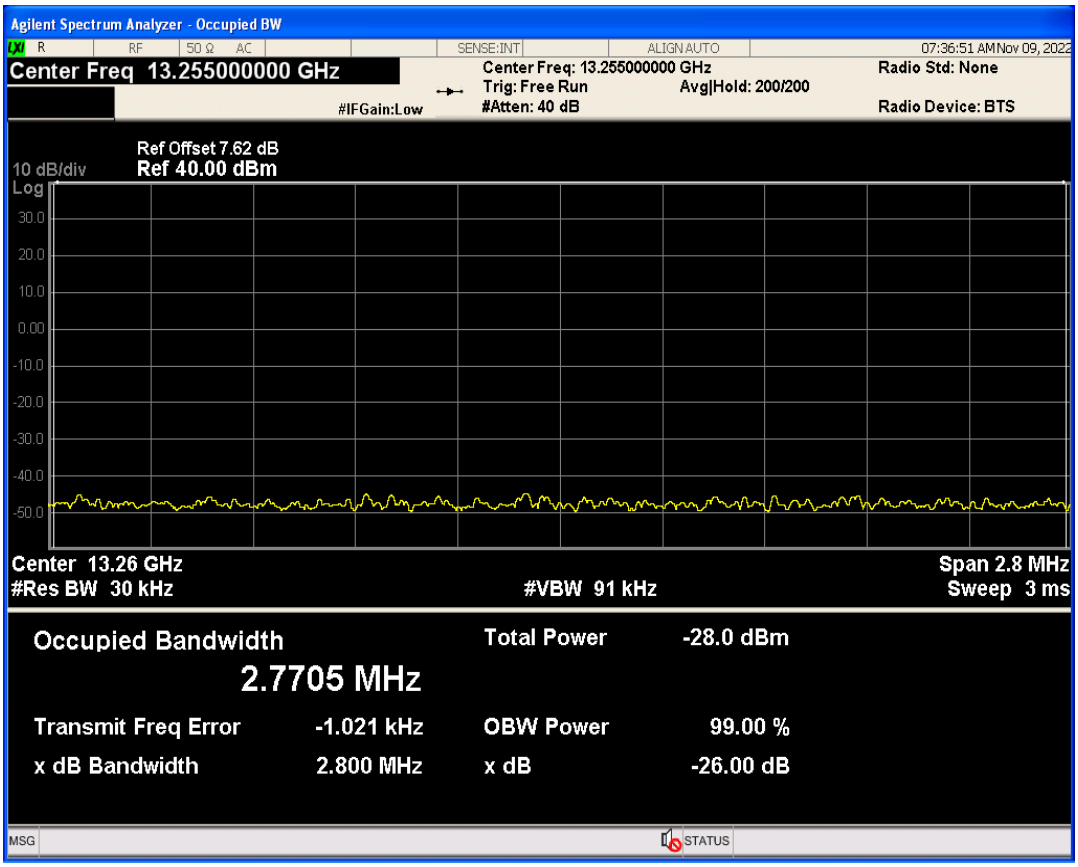
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



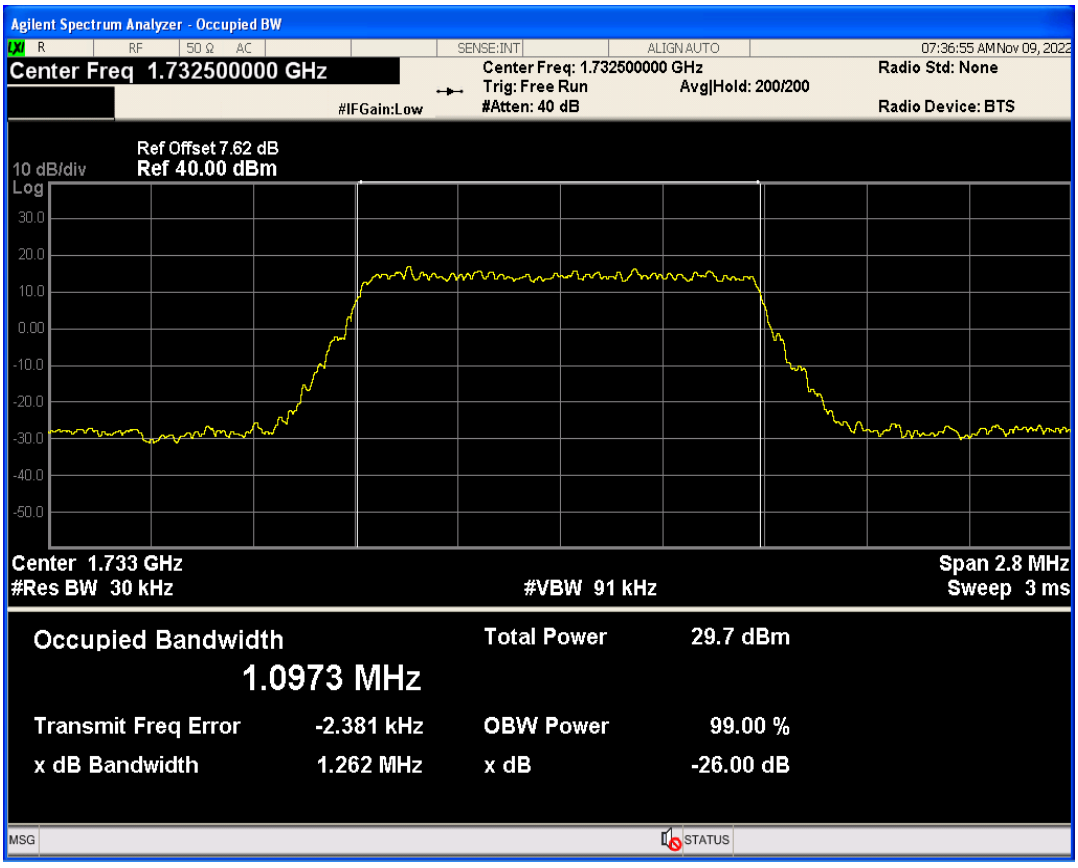
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



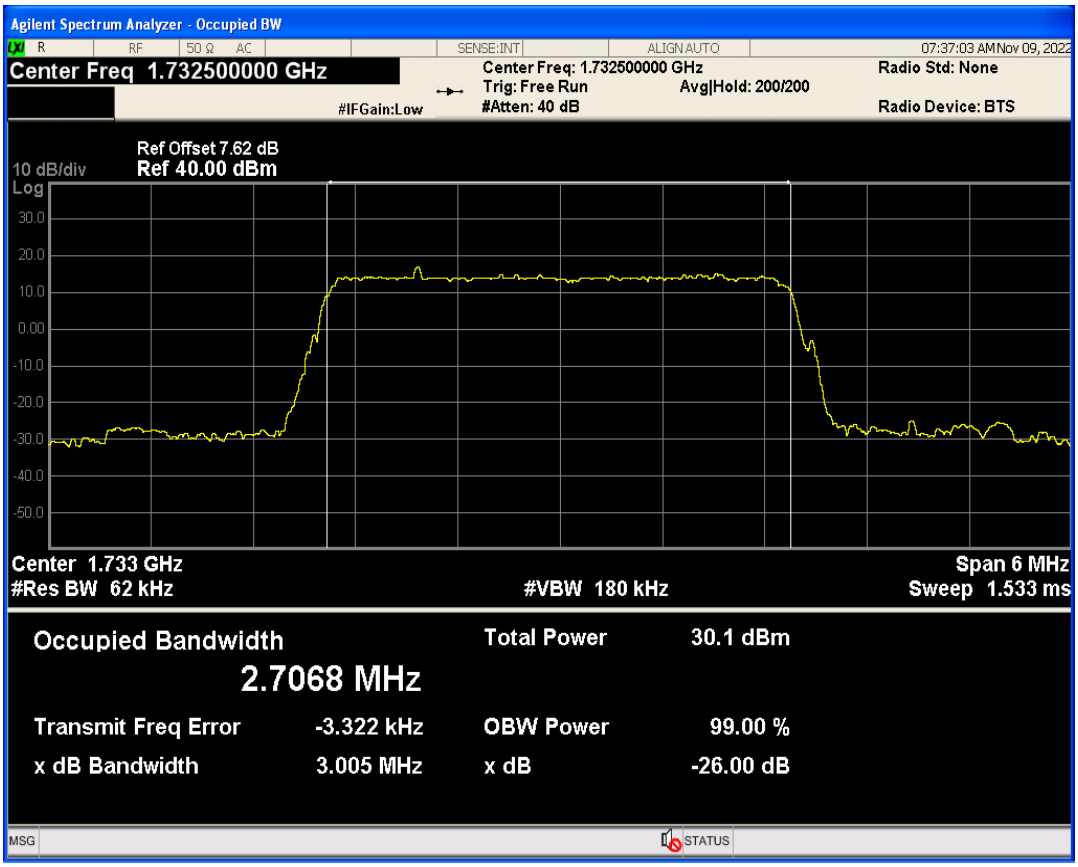
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



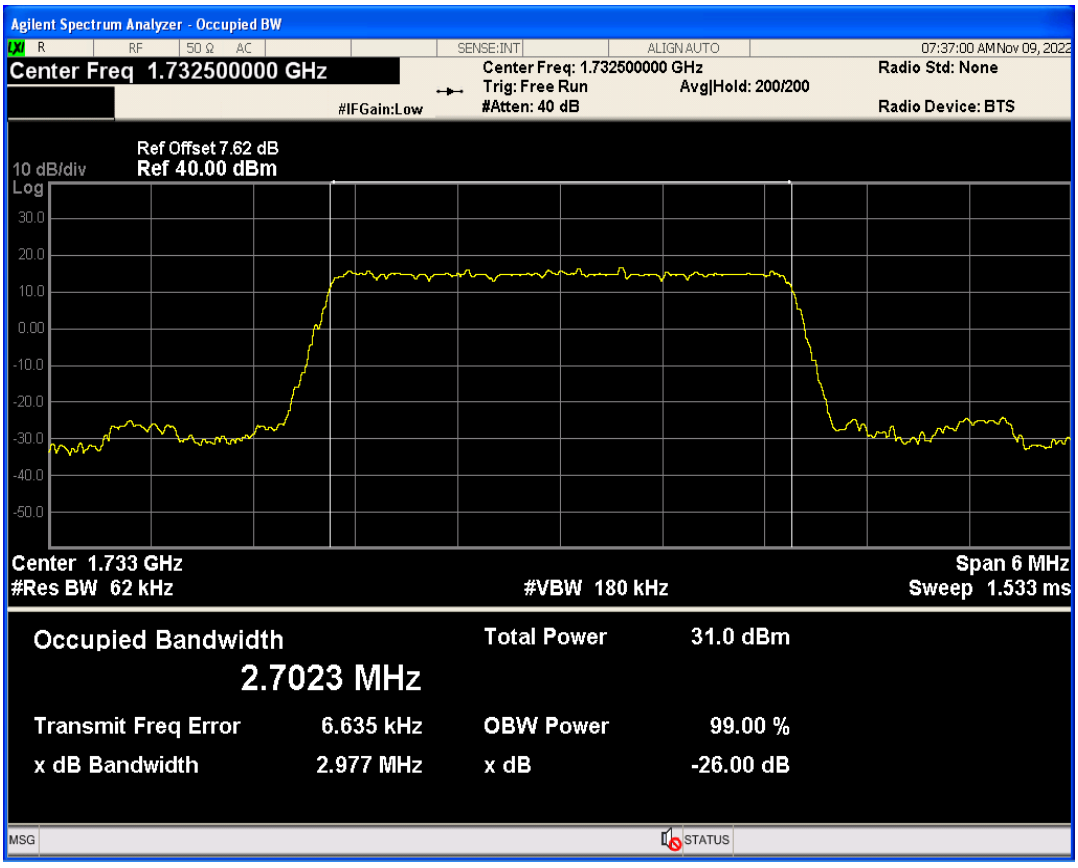
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



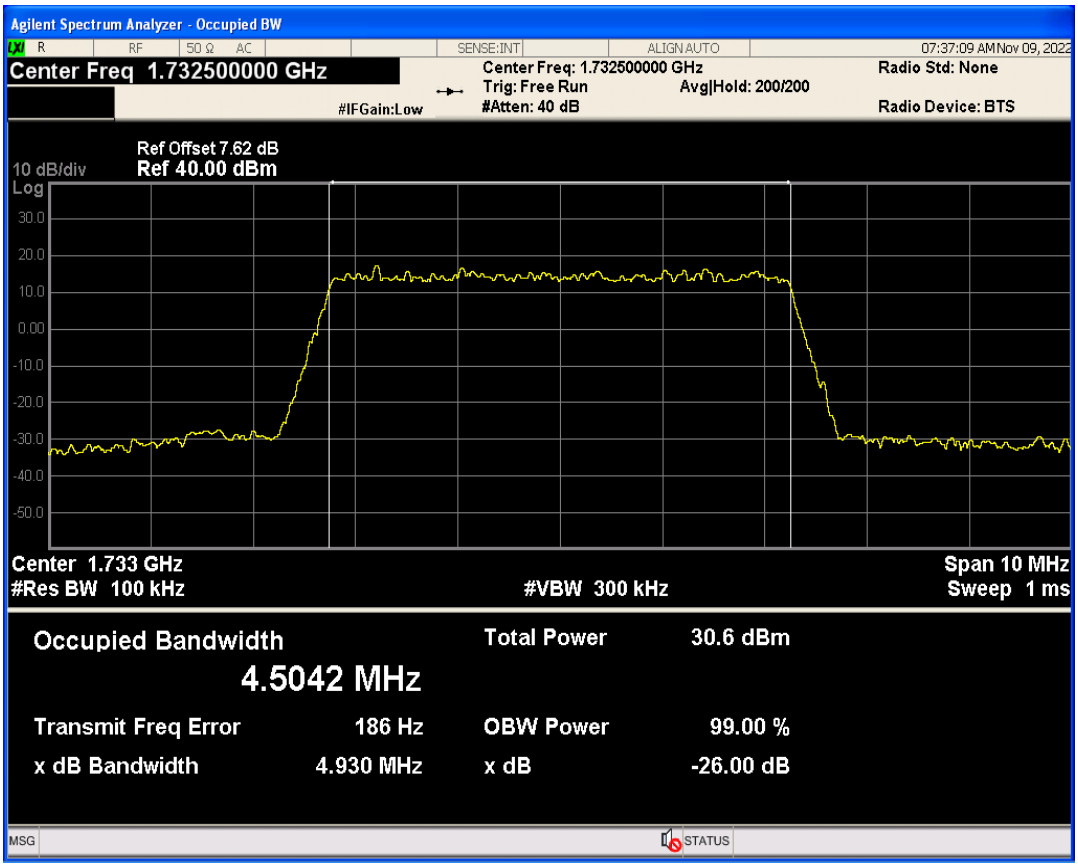
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



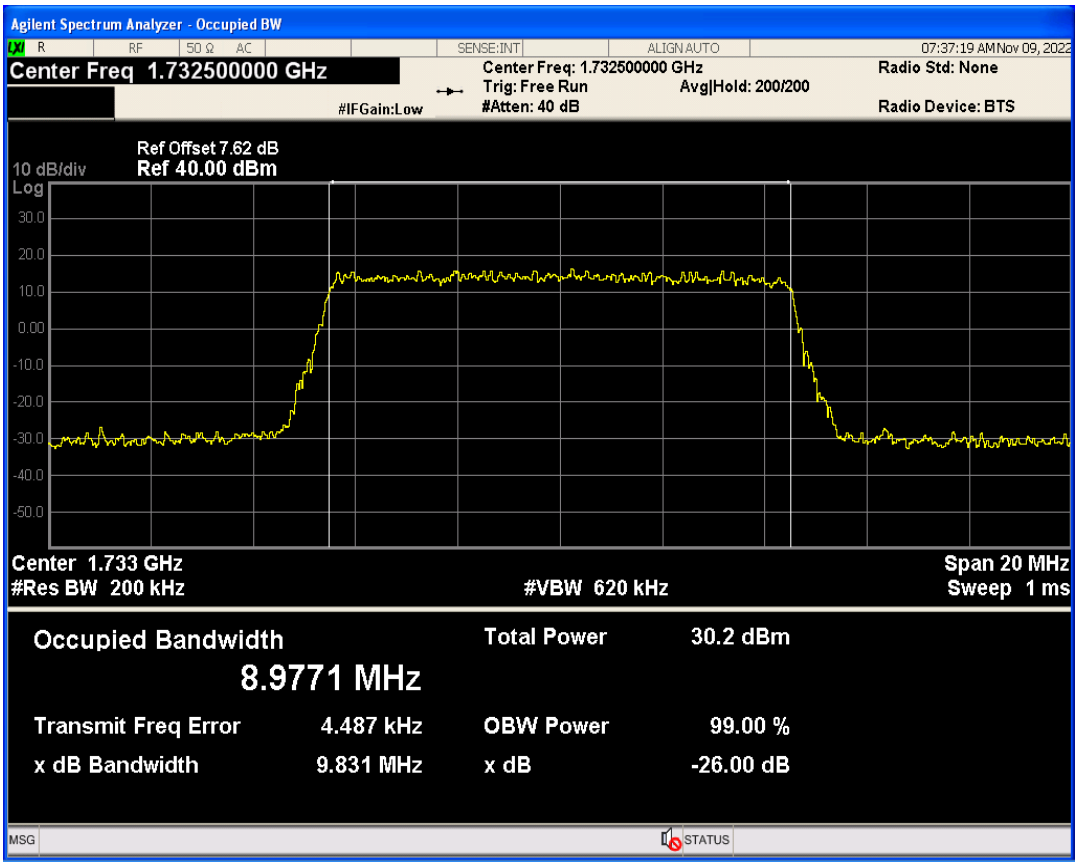
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



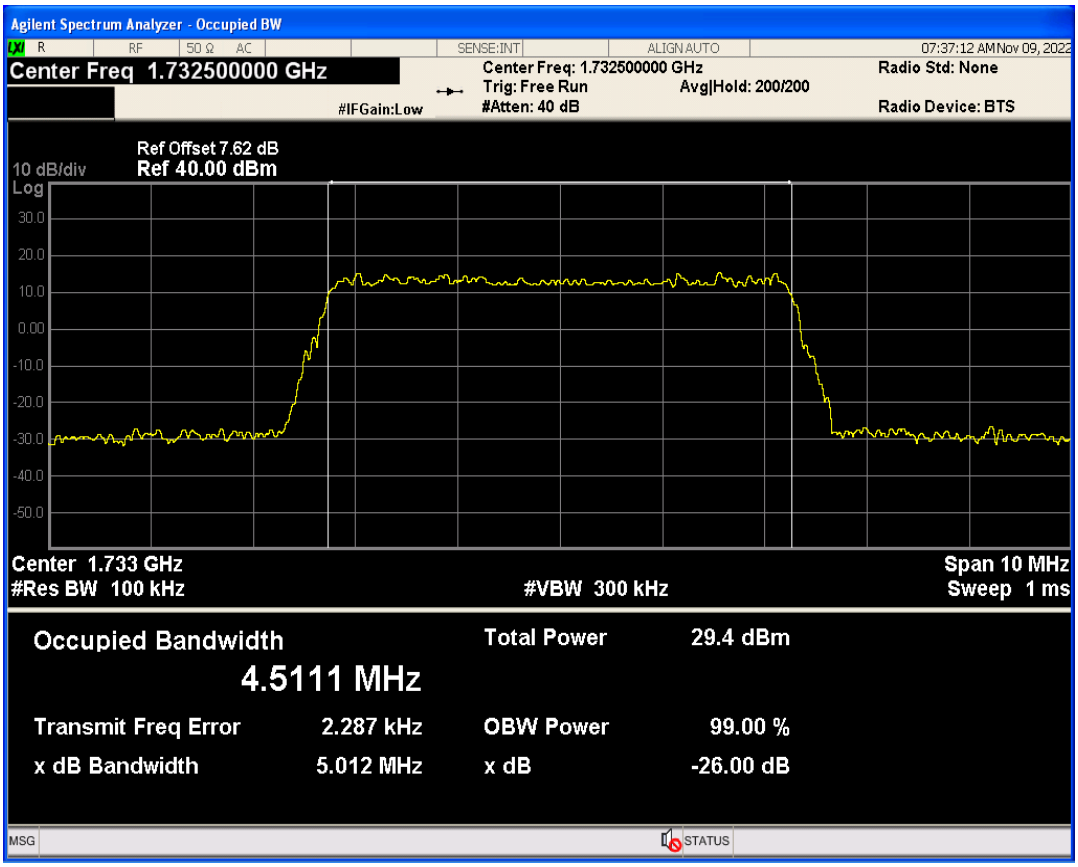
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



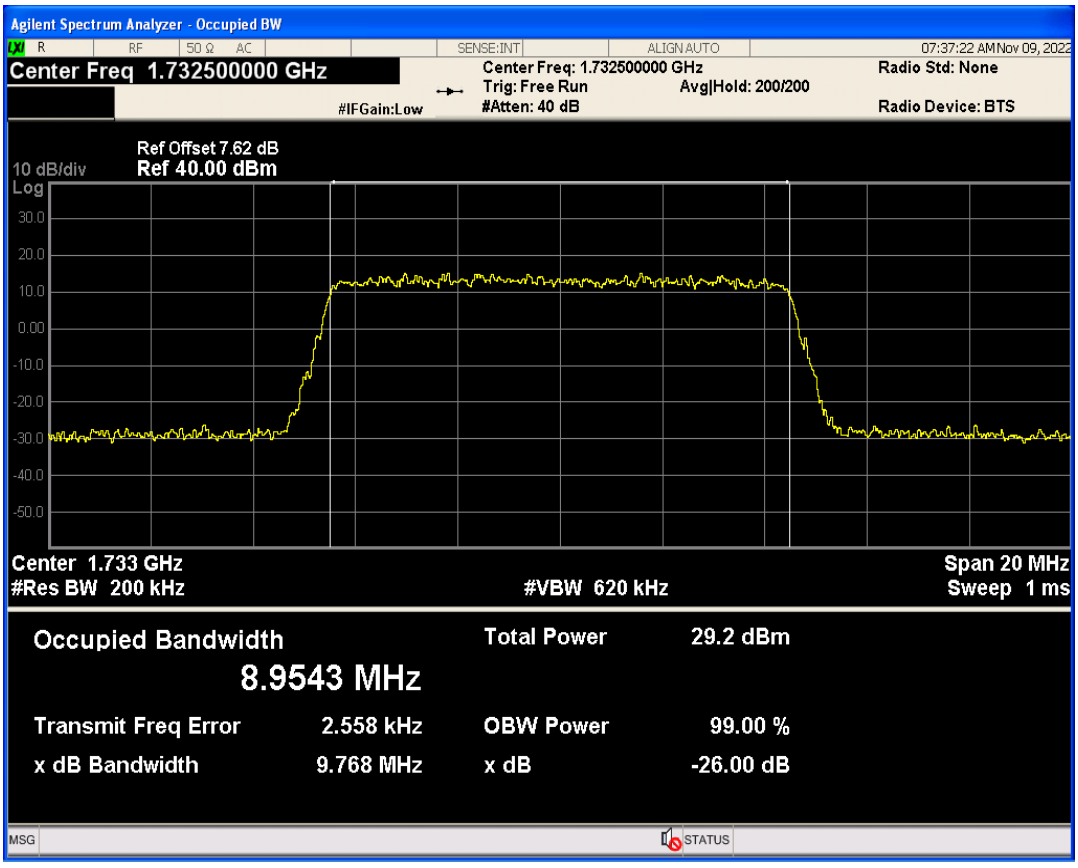
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



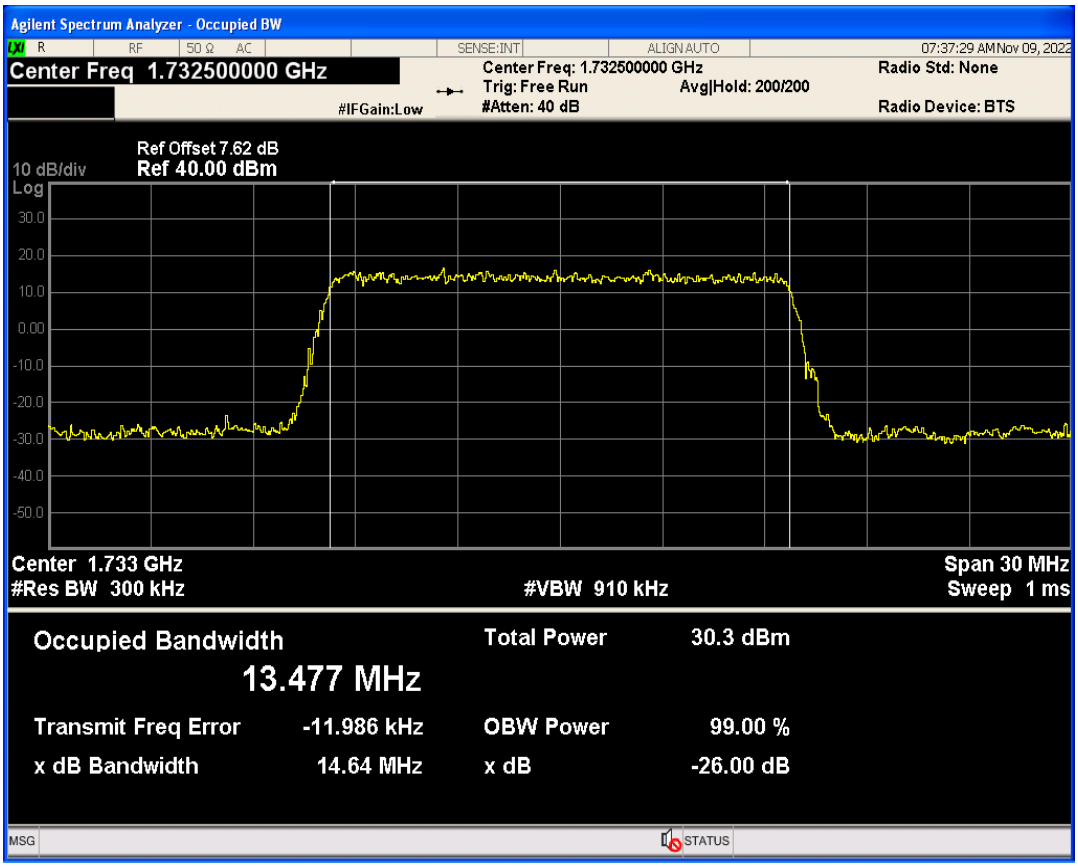
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



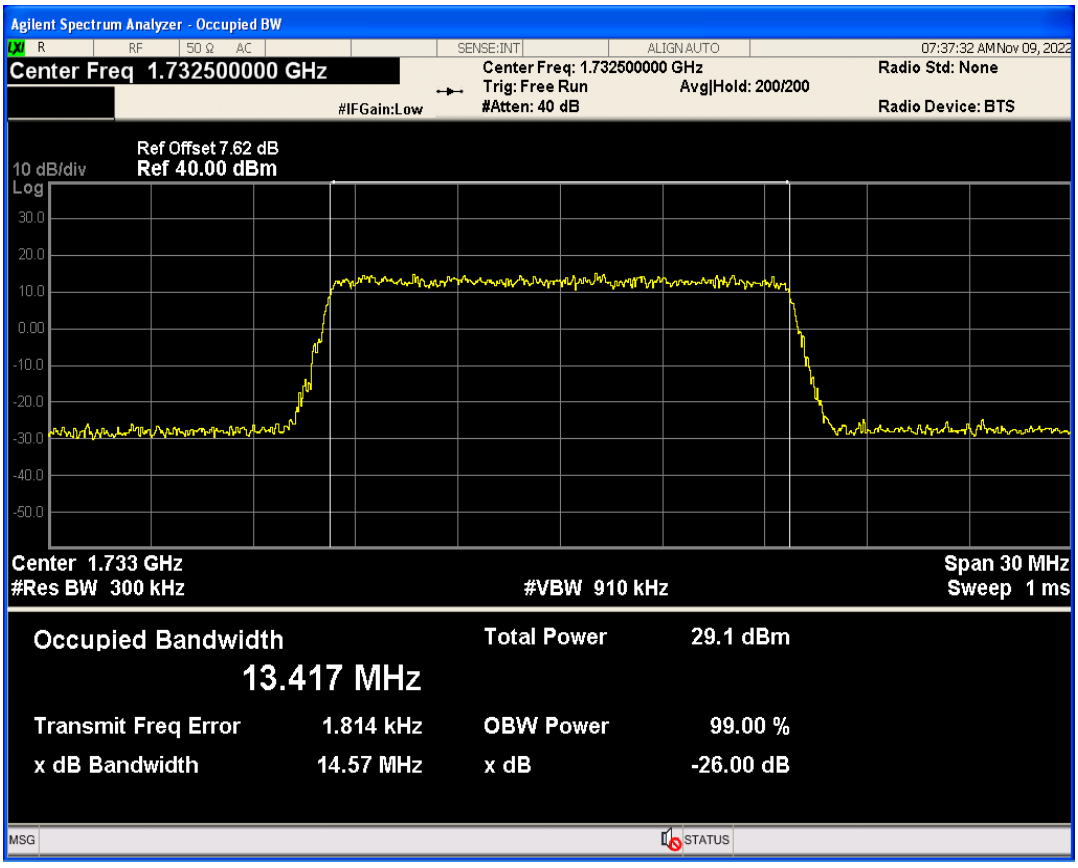
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



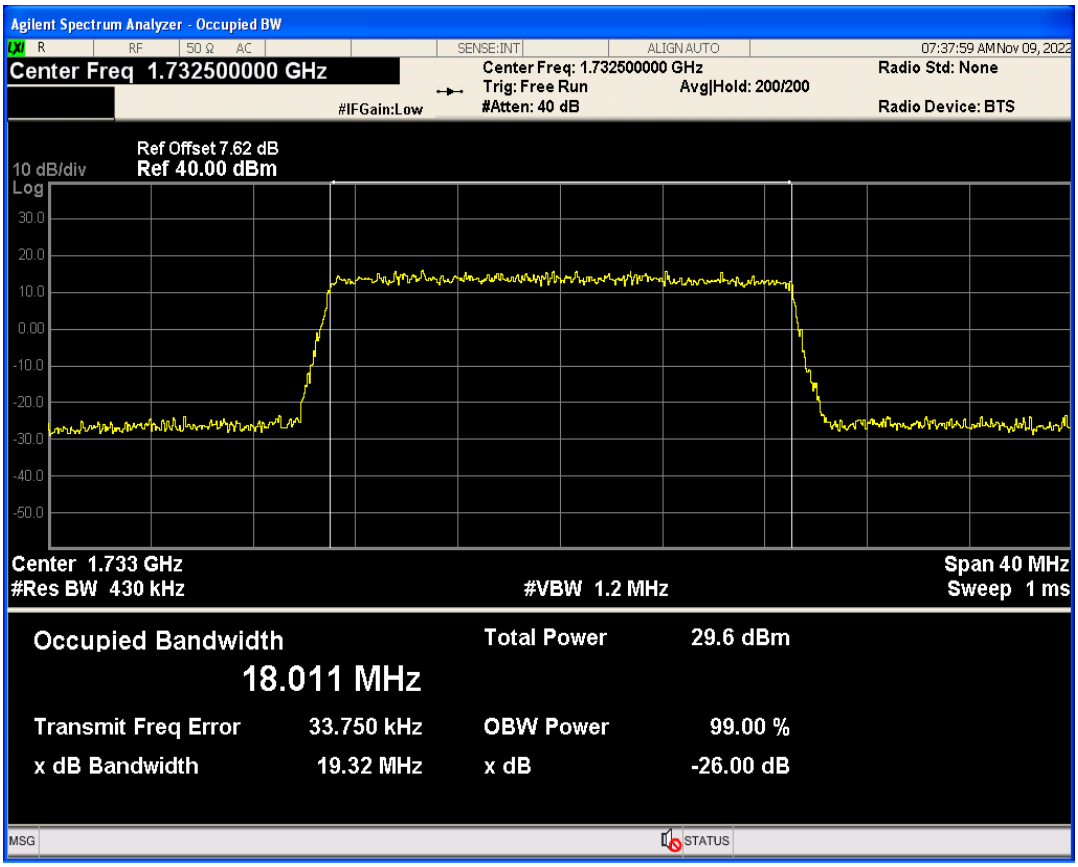
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



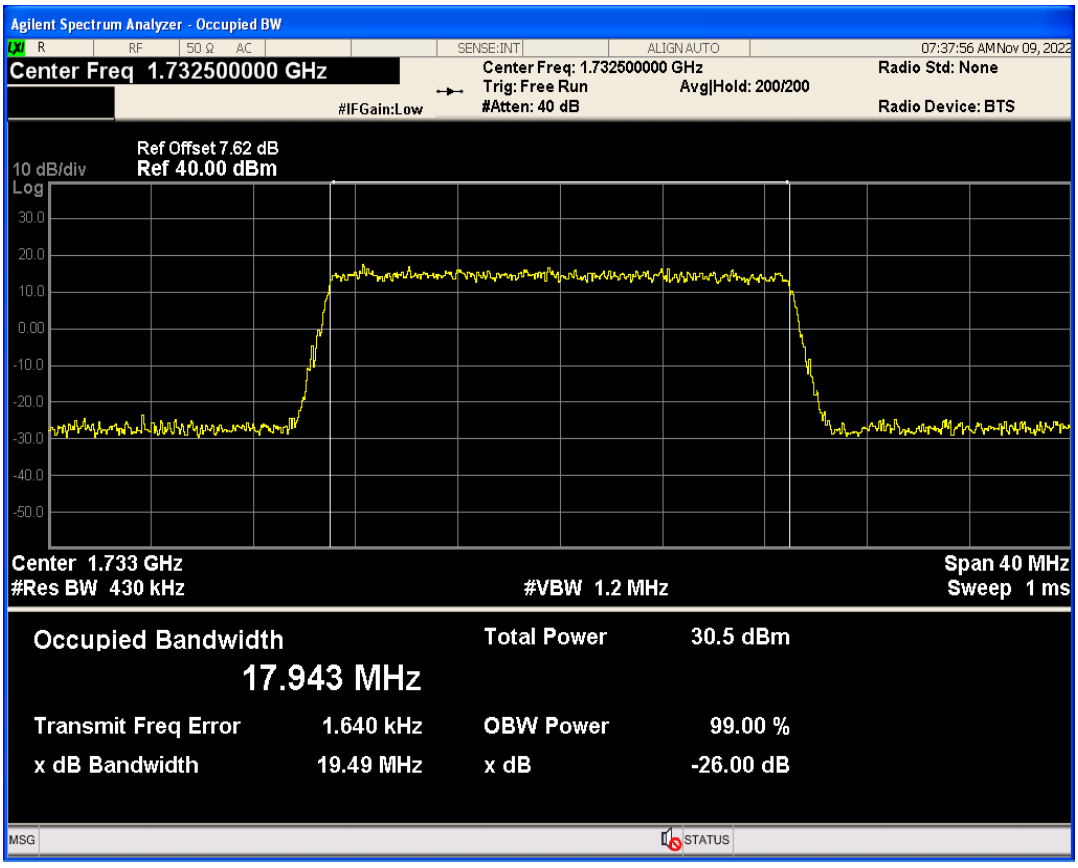
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



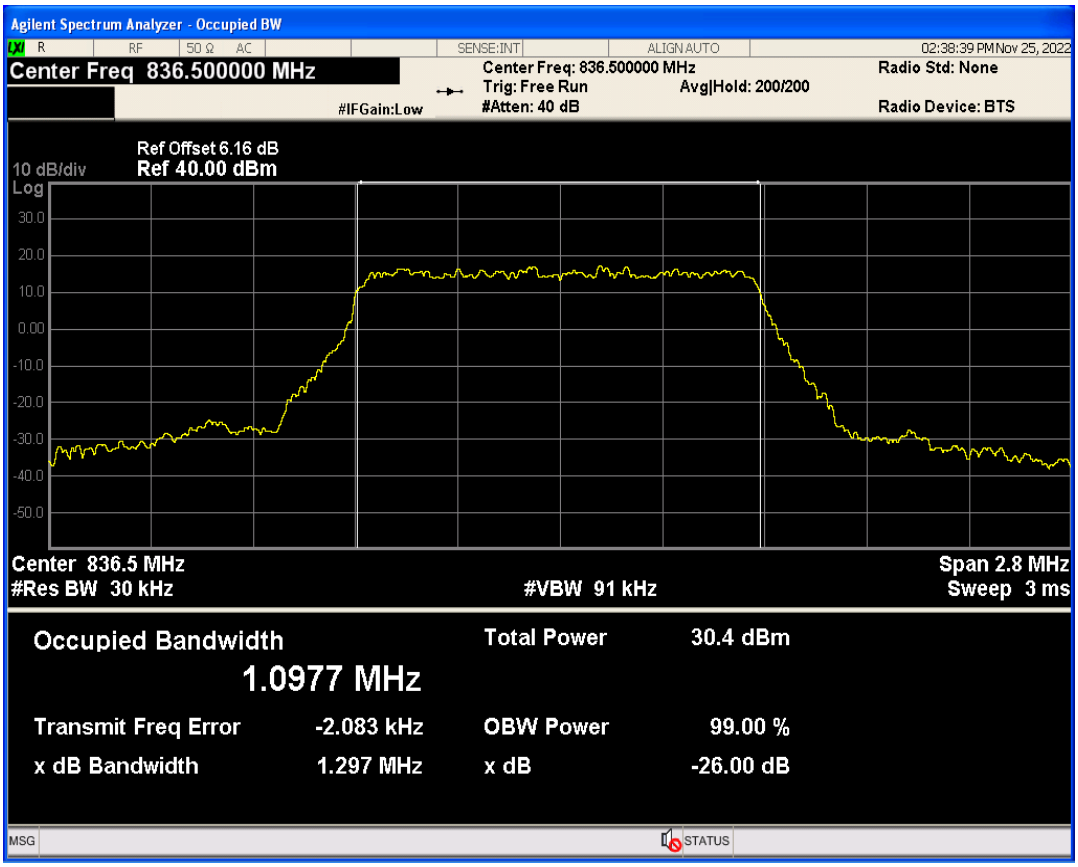
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



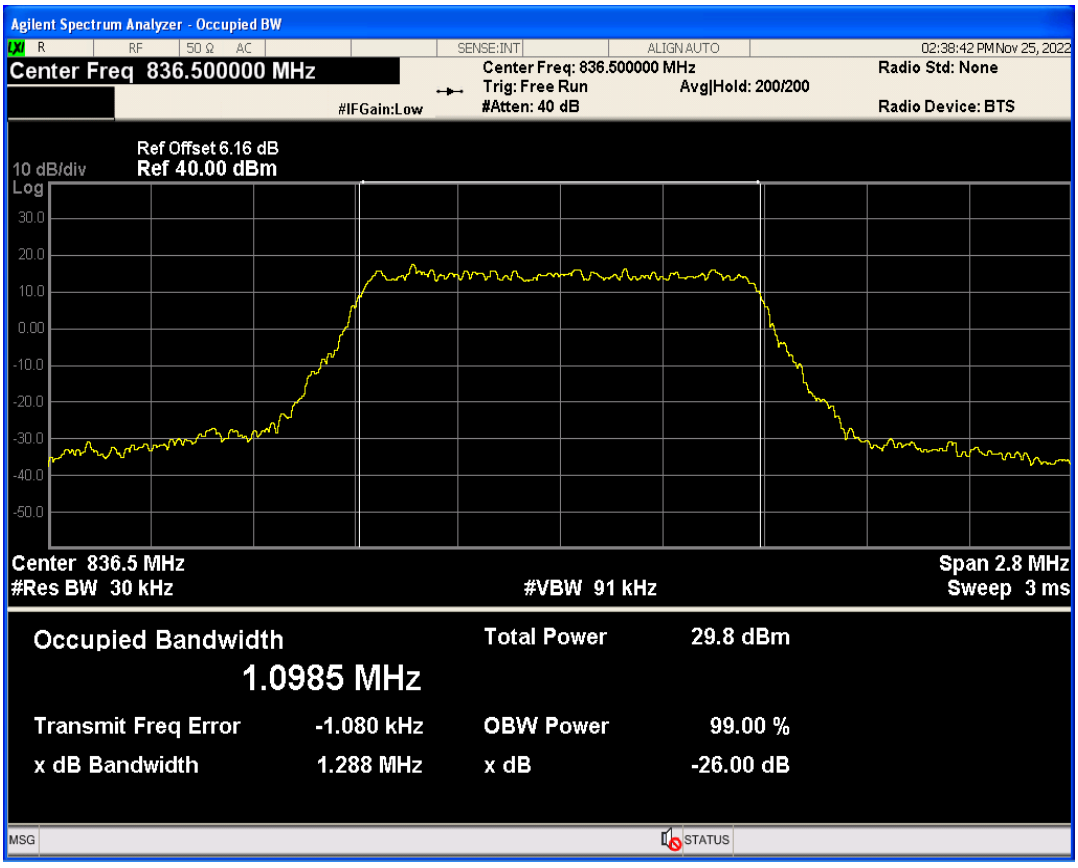
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



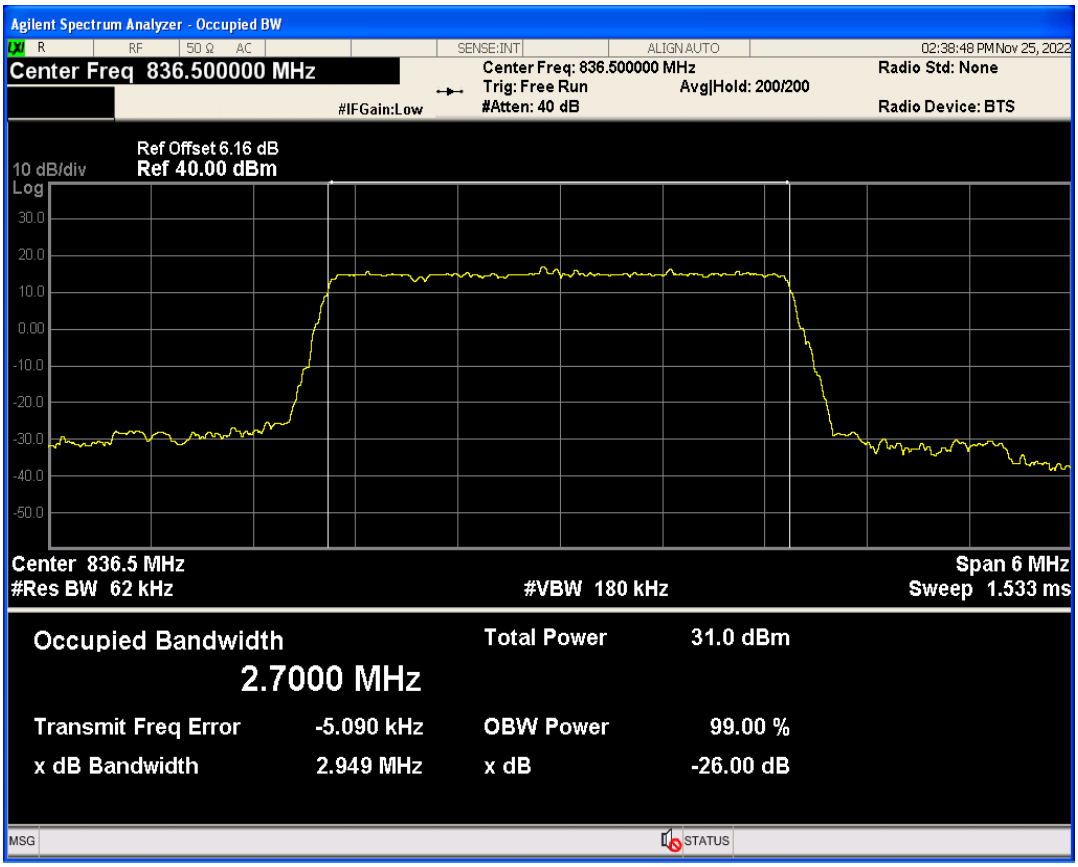
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



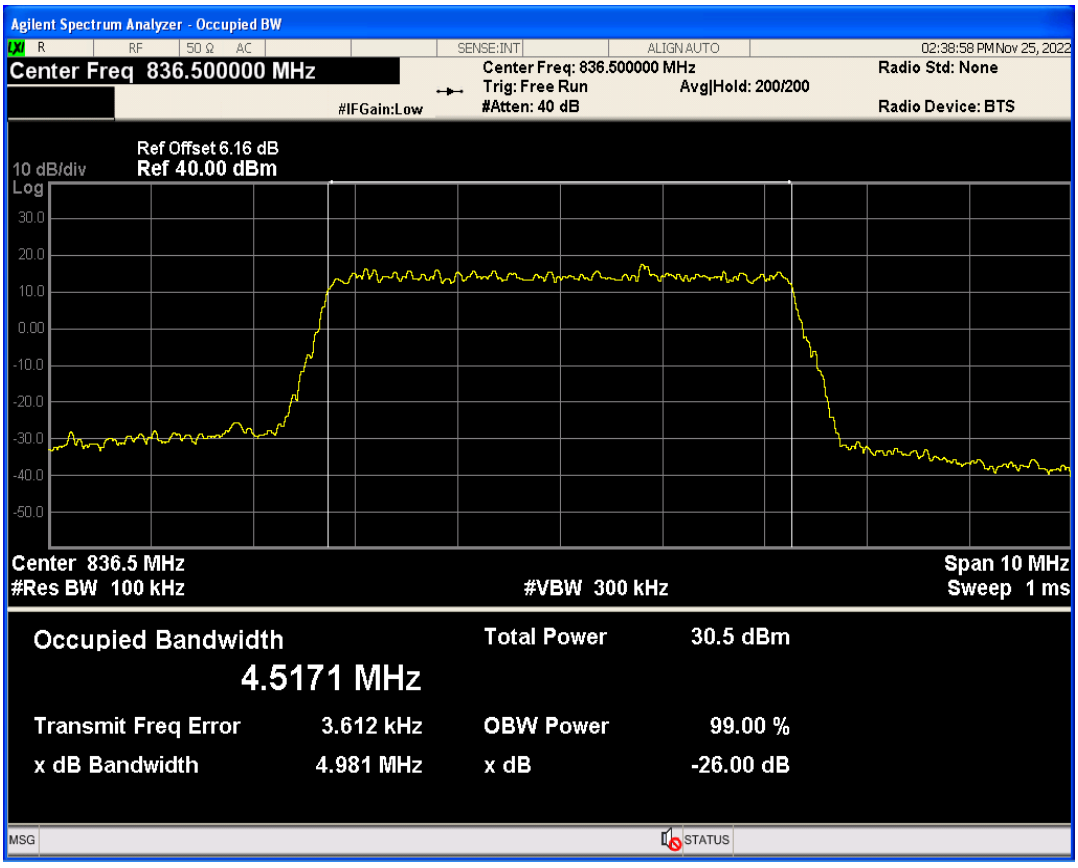
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



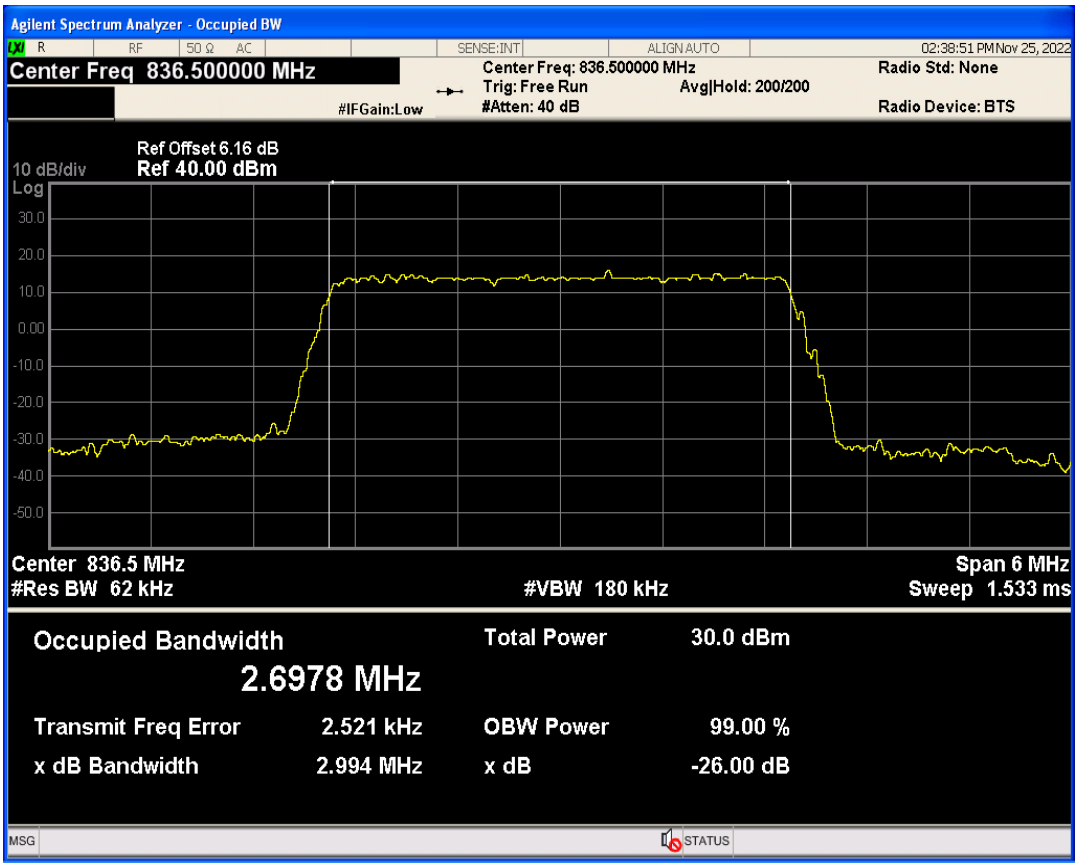
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



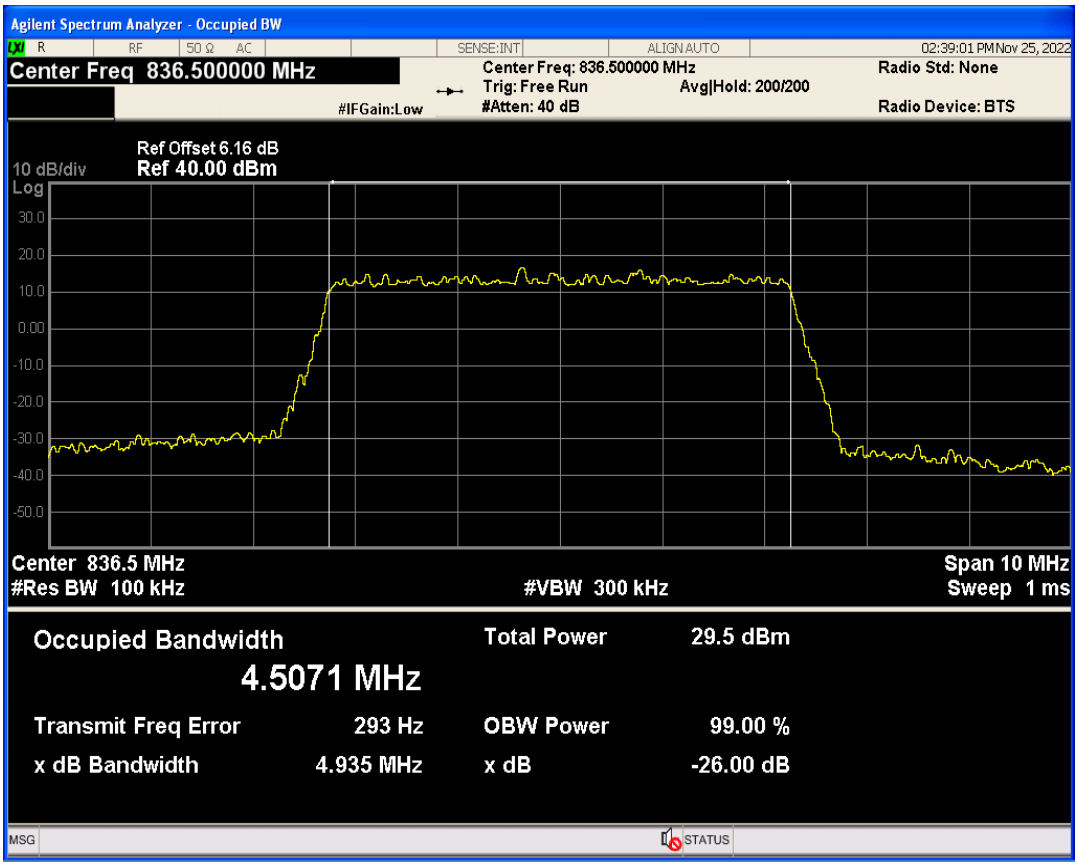
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



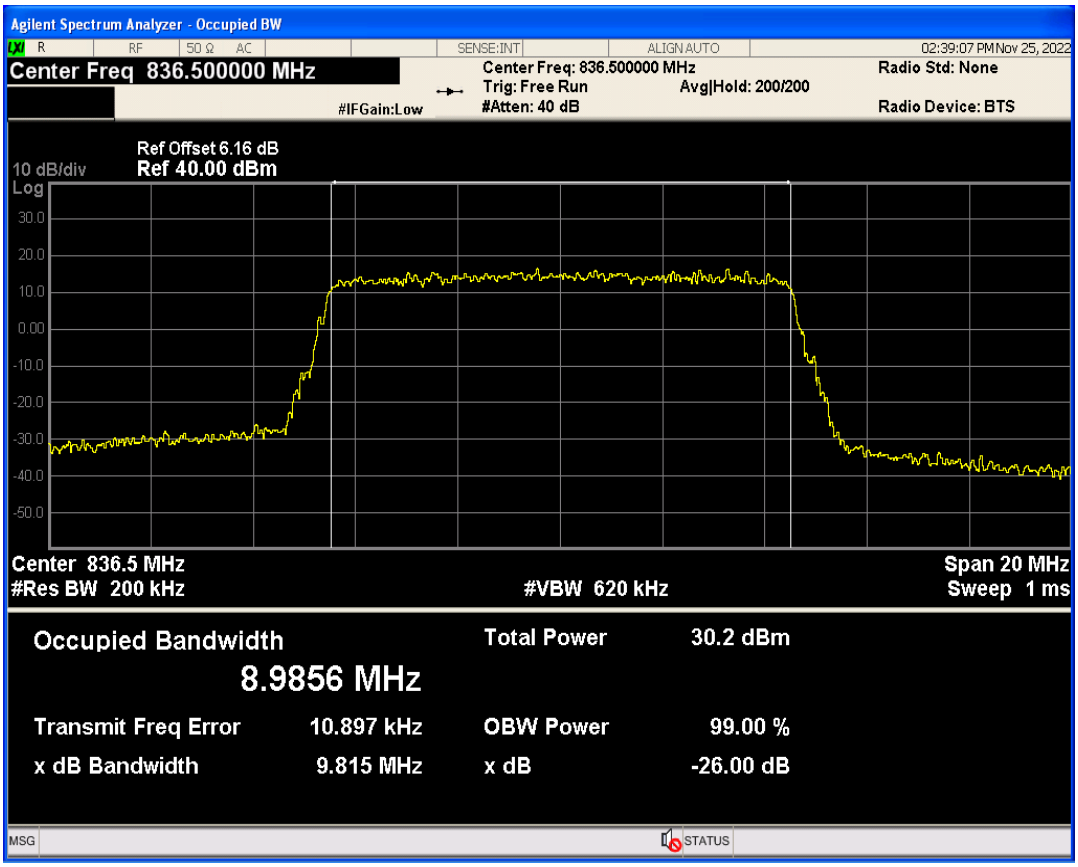
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



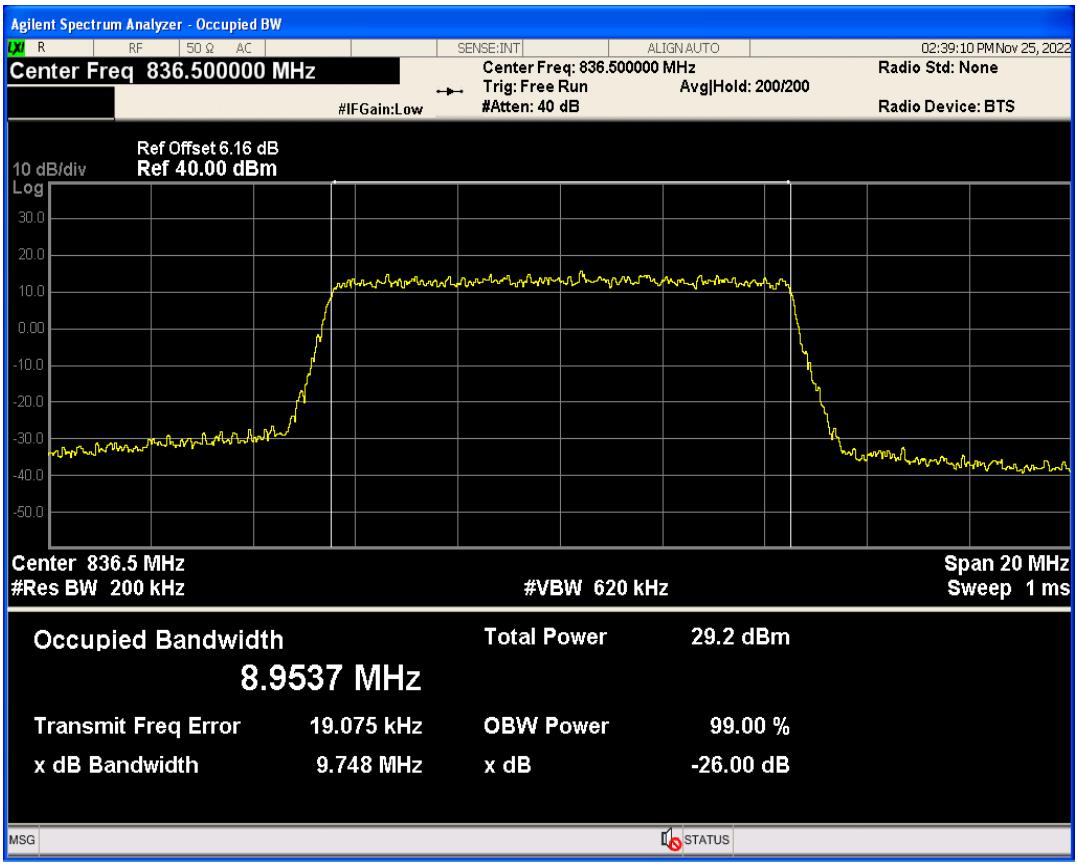
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



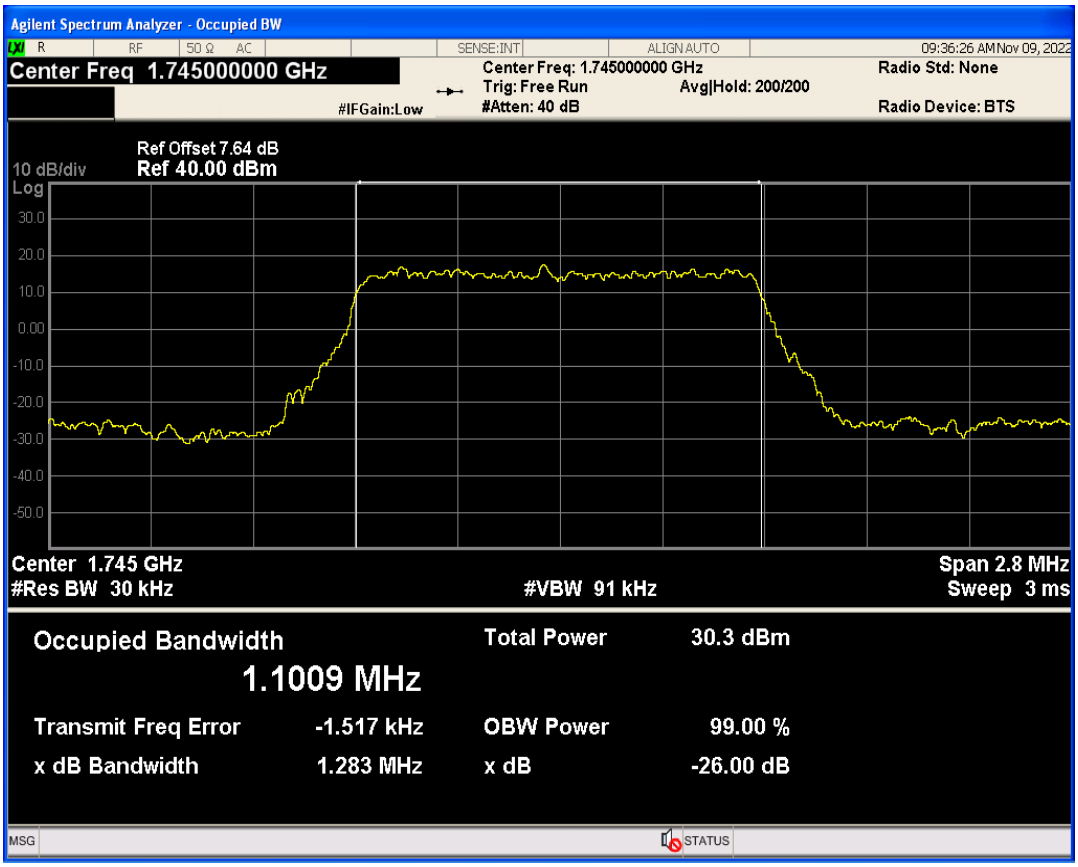
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



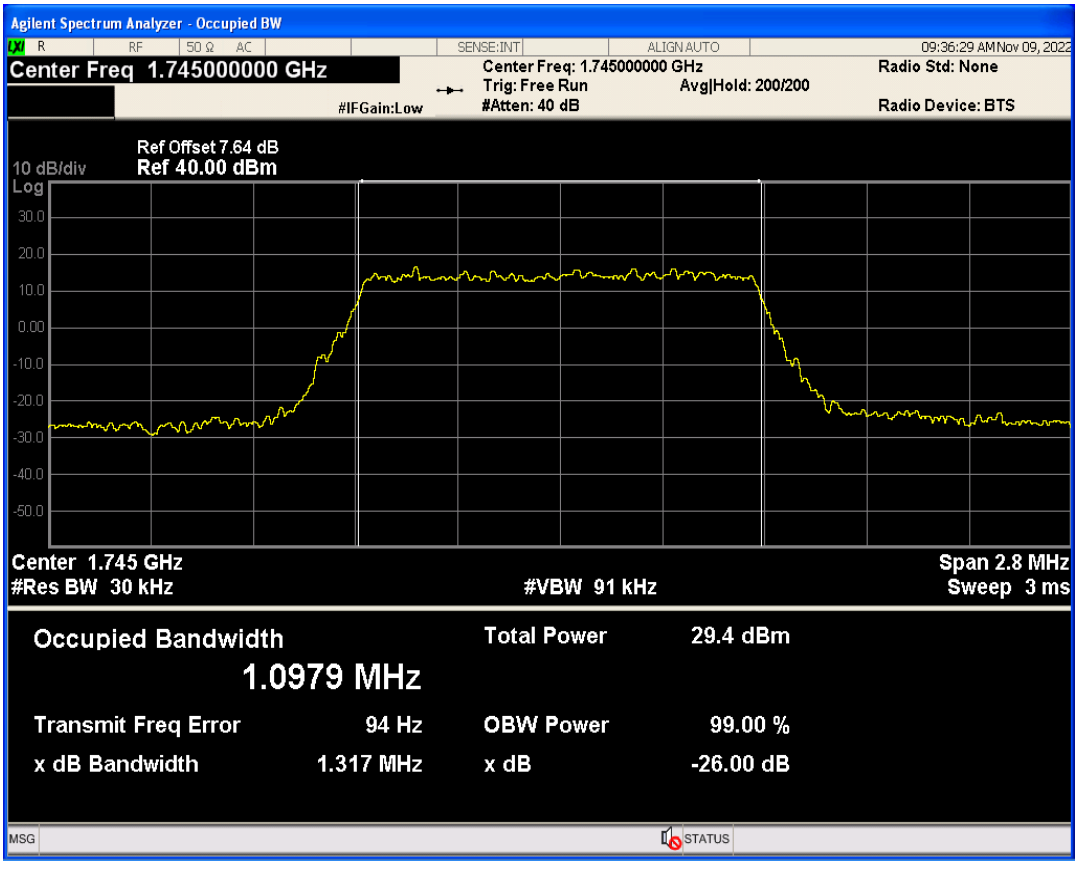
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



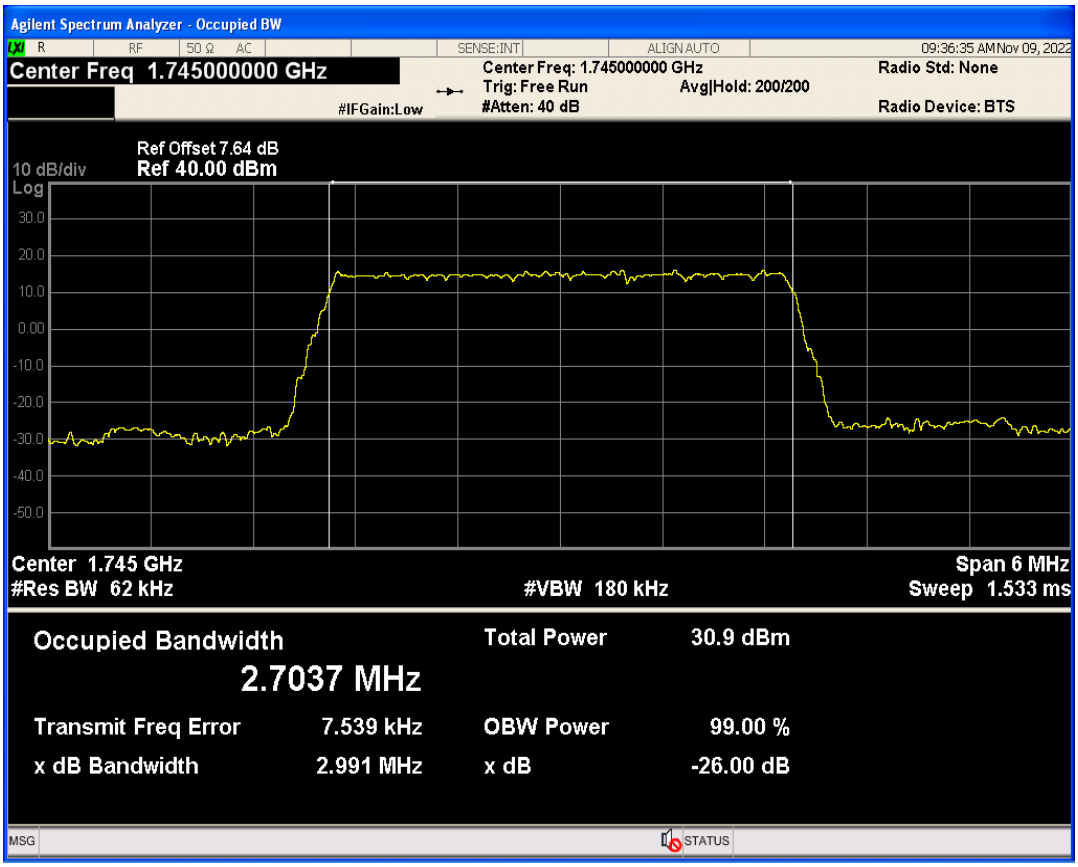
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



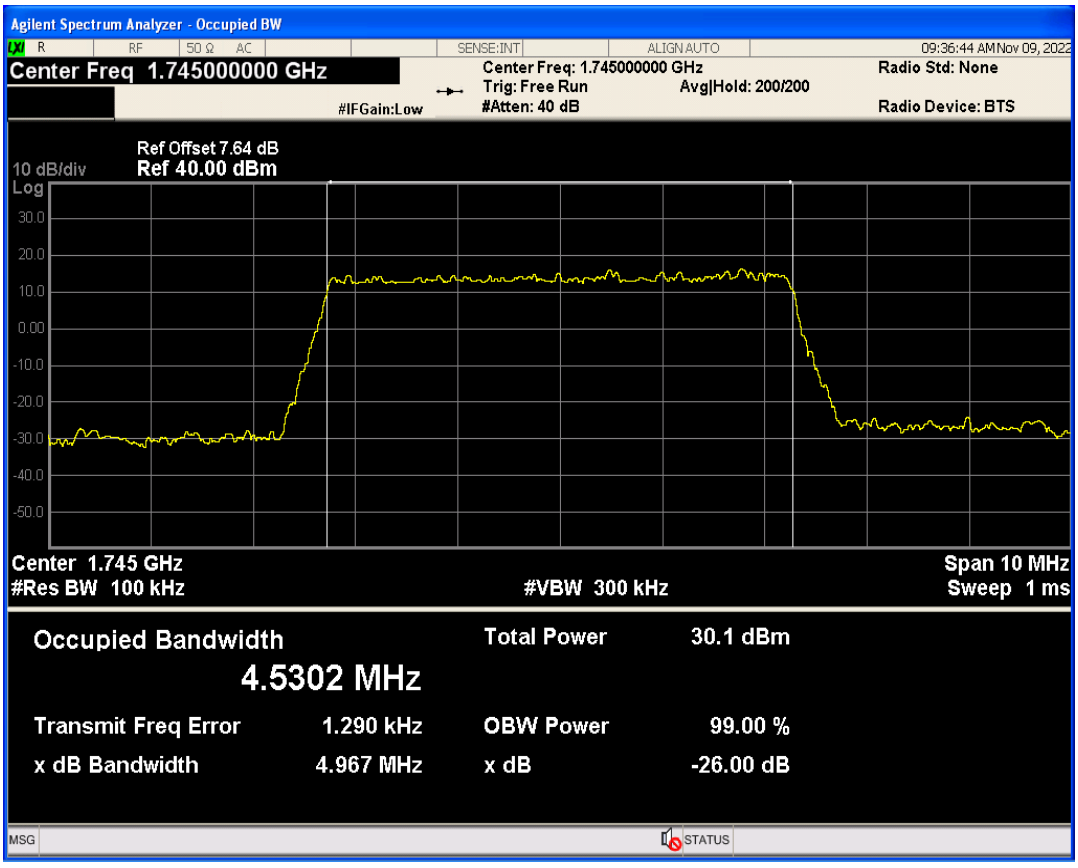
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



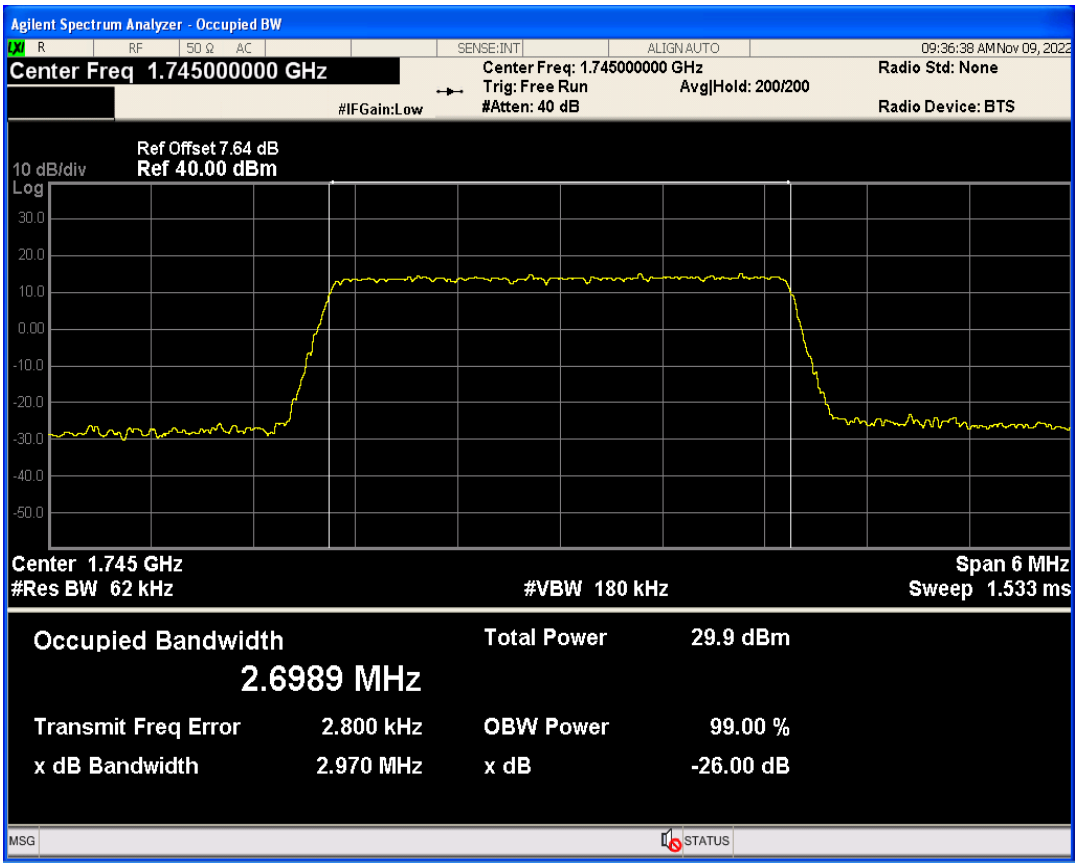
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



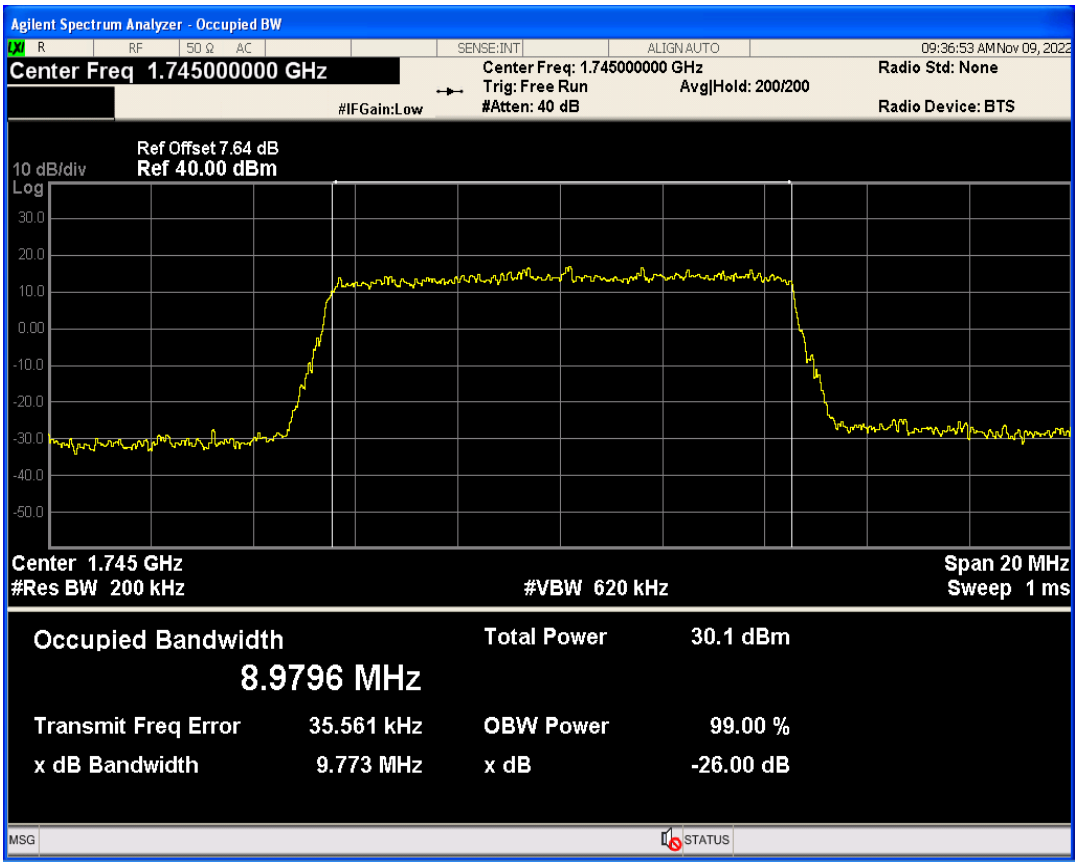
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



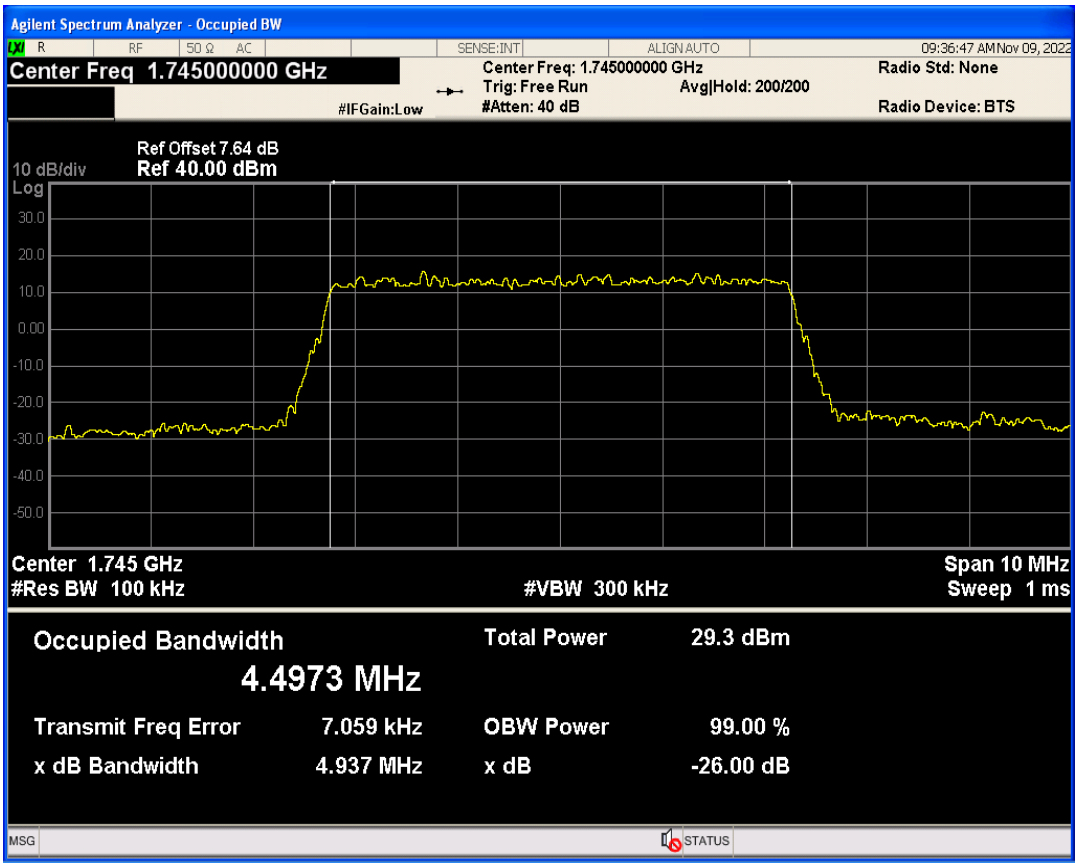
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



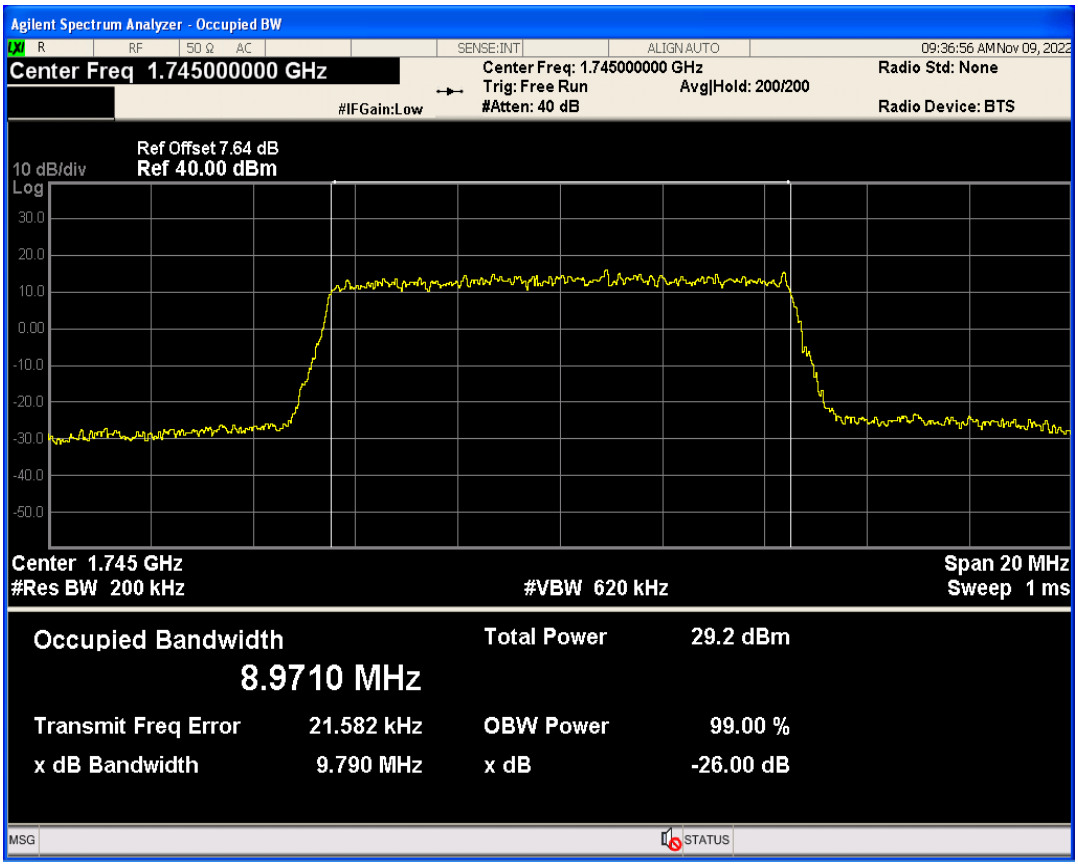
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



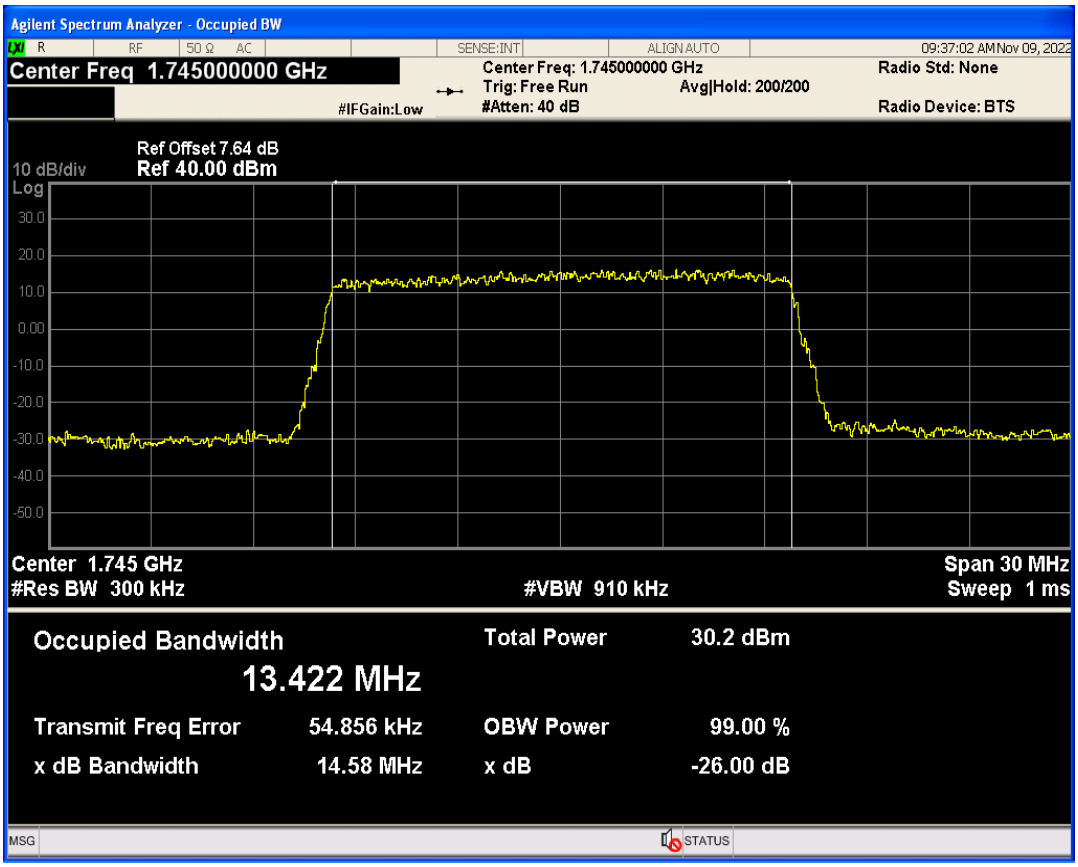
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



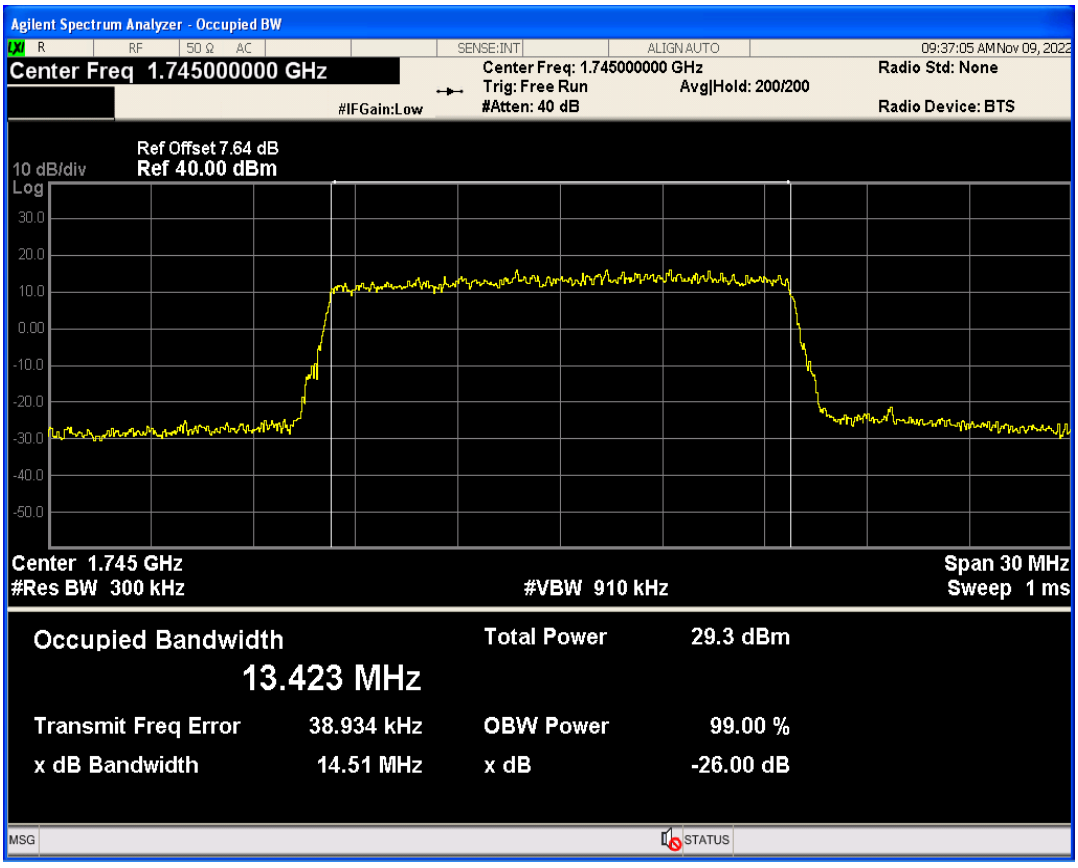
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



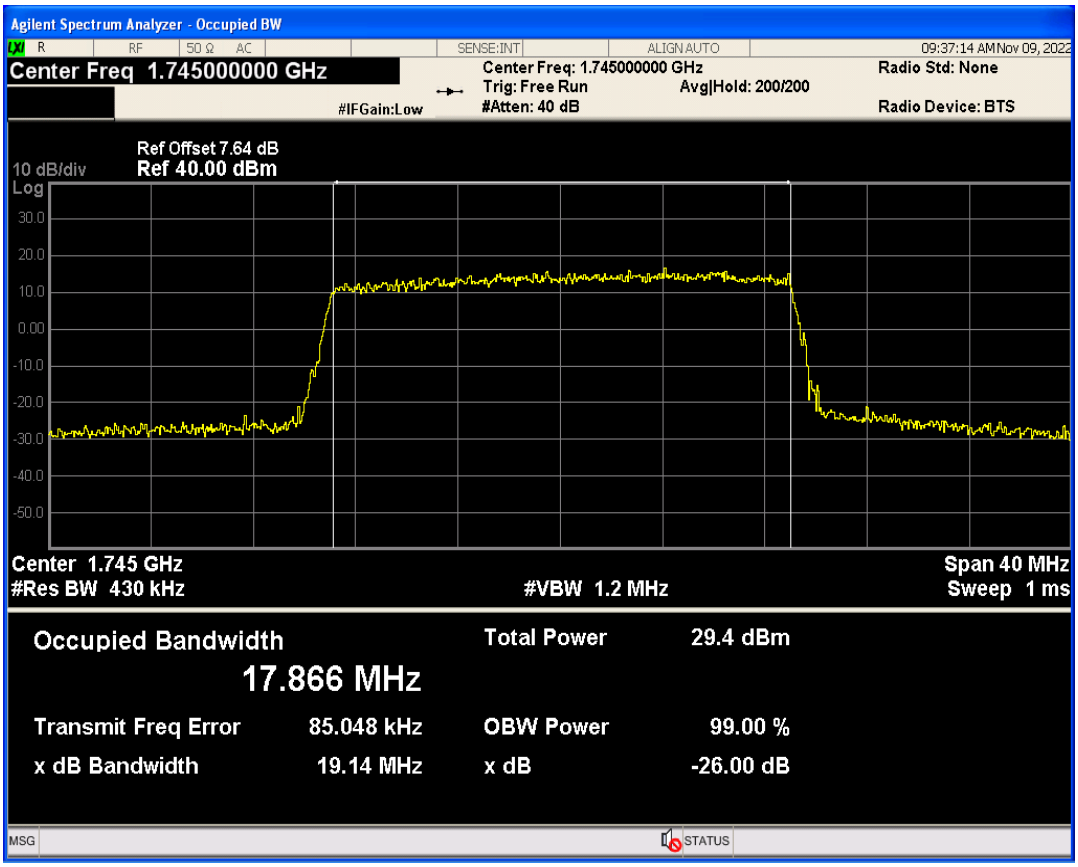
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



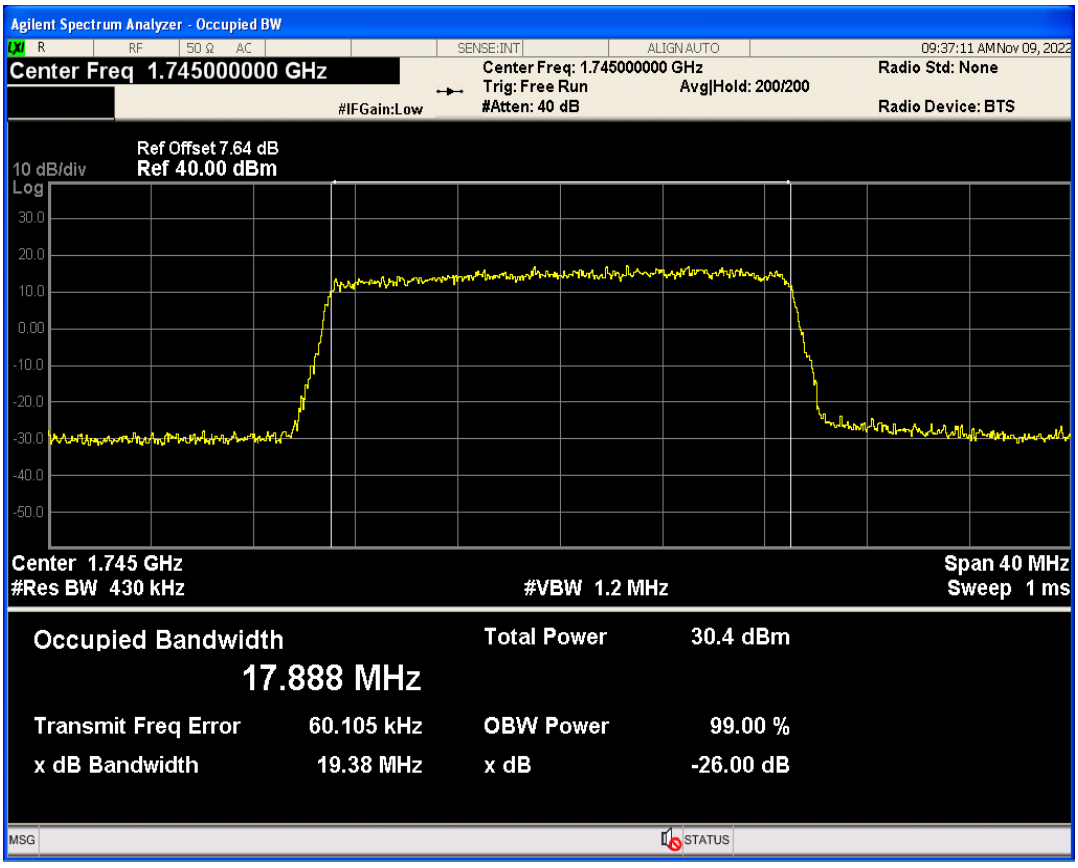
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



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



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



Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0