1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.79	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.94	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	23.81	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	23.48	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	23.62	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	22.64	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	22.78	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	23.02	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	22.77	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	22.33	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	22.21	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	21.45	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	23.46	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.55	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	23.27	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	23.54	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	23.38	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	22.58	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	22.63	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.91	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	22.63	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	22.50	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	22.39	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	21.33	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	23.31	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.60	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	23.57	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	23.45	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	23.59	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	22.64	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	22.74	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.94	34.77	PASS
Band12	1.4	23173	1	#Max	QAM16	23.10	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	22.59	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	22.74	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	21.67	34.77	PASS
Band12	3	23025	1	#0	QPSK	23.47	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	23.55	34.77	PASS
Band12	3	23025	1	#Max	QPSK	23.67	34.77	PASS
Band12	3	23025	8	#0	QPSK	22.59	34.77	PASS
Band12	3	23025	8	#Max	QPSK	22.76	34.77	PASS

Band12	3	23025	15	#0	QPSK	22.74	34.77	PASS
Band12	3	23025	1	#0	QAM16	22.70	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	22.70	34.77	PASS
Band12	3	23025	1	#Max	QAM16	22.68	34.77	PASS
Band12	3	23025	8	#0	QAM16	21.56	34.77	PASS
Band12	3	23025	8	#Max	QAM16	21.75	34.77	PASS
Band12	3	23025	15	#0	QAM16	21.59	34.77	PASS
Band12	3	23095	1	#0	QPSK	23.59	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	23.45	34.77	PASS
Band12	3	23095	1	#Max	QPSK	23.41	34.77	PASS
Band12	3	23095	8	#0	QPSK	22.59	34.77	PASS
Band12	3	23095	8	#Max	QPSK	22.51	34.77	PASS
Band12	3	23095	15	#0	QPSK	22.39	34.77	PASS
Band12	3	23095	1	#0	QAM16	23.03	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	22.89	34.77	PASS
Band12	3	23095	1	#Max	QAM16	22.95	34.77	PASS
Band12	3	23095	8	#0	QAM16	21.42	34.77	PASS
Band12	3	23095	8	#Max	QAM16	21.45	34.77	PASS
Band12	3	23095	15	#0	QAM16	21.23	34.77	PASS
Band12	3	23165	1	#0	QPSK	23.71	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	23.75	34.77	PASS
Band12	3	23165	1	#Max	QPSK	23.88	34.77	PASS
Band12	3	23165	8	#0	QPSK	22.65	34.77	PASS
Band12	3	23165	8	#Max	QPSK	22.55	34.77	PASS
Band12	3	23165	15	#0	QPSK	22.58	34.77	PASS
Band12	3	23165	1	#0	QAM16	22.69	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	22.51	34.77	PASS
Band12	3	23165	1	#Max	QAM16	22.64	34.77	PASS
Band12	3	23165	8	#0	QAM16	21.62	34.77	PASS
Band12	3	23165	8	#Max	QAM16	21.55	34.77	PASS
Band12	3	23165	15	#0	QAM16	21.61	34.77	PASS
Band12	5	23035	1	#0	QPSK	23.26	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	23.60	34.77	PASS
Band12	5	23035	1	#Max	QPSK	23.33	34.77	PASS
Band12	5	23035	12	#0	QPSK	22.72	34.77	PASS
Band12	5	23035	12	#Max	QPSK	22.77	34.77	PASS
Band12	5	23035	25	#0	QPSK	22.64	34.77	PASS
Band12	5	23035	1	#0	QAM16	22.66	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	22.94	34.77	PASS
Band12	5	23035	1	#Max	QAM16	22.76	34.77	PASS
Band12	5	23035	12	#0	QAM16	21.57	34.77	PASS
Band12	5	23035	12	#Max	QAM16	21.52	34.77	PASS
Band12	5	23035	25	#0	QAM16	21.58	34.77	PASS
Band12	5	23095	1	#0	QPSK	23.60	34.77	PASS

Band12	5	23095	1	#Mid	QPSK	23.43	34.77	PASS
Band12	5	23095	1	#Max	QPSK	23.38	34.77	PASS
Band12	5	23095	12	#0	QPSK	22.57	34.77	PASS
Band12	5	23095	12	#Max	QPSK	22.53	34.77	PASS
Band12	5	23095	25	#0	QPSK	22.50	34.77	PASS
Band12	5	23095	1	#0	QAM16	22.61	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	22.52	34.77	PASS
Band12	5	23095	1	#Max	QAM16	22.51	34.77	PASS
Band12	5	23095	12	#0	QAM16	21.42	34.77	PASS
Band12	5	23095	12	#Max	QAM16	21.30	34.77	PASS
Band12	5	23095	25	#0	QAM16	21.41	34.77	PASS
Band12	5	23155	1	#0	QPSK	23.55	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	23.44	34.77	PASS
Band12	5	23155	1	#Max	QPSK	23.41	34.77	PASS
Band12	5	23155	12	#0	QPSK	22.64	34.77	PASS
Band12	5	23155	12	#Max	QPSK	22.54	34.77	PASS
Band12	5	23155	25	#0	QPSK	22.52	34.77	PASS
Band12	5	23155	1	#0	QAM16	22.87	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	22.96	34.77	PASS
Band12	5	23155	1	#Max	QAM16	22.44	34.77	PASS
Band12	5	23155	12	#0	QAM16	21.53	34.77	PASS
Band12	5	23155	12	#Max	QAM16	21.52	34.77	PASS
Band12	5	23155	25	#0	QAM16	21.82	34.77	PASS
Band12	10	23060	1	#0	QPSK	23.38	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	23.59	34.77	PASS
Band12	10	23060	1	#Max	QPSK	23.28	34.77	PASS
Band12	10	23060	25	#0	QPSK	22.71	34.77	PASS
Band12	10	23060	25	#Max	QPSK	22.56	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.66	34.77	PASS
Band12	10	23060	1	#0	QAM16	22.46	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	22.86	34.77	PASS
Band12	10	23060	1	#Max	QAM16	22.54	34.77	PASS
Band12	10	23060	25	#0	QAM16	21.66	34.77	PASS
Band12	10	23060	25	#Max	QAM16	21.57	34.77	PASS
Band12	10	23095	1	#0	QPSK	23.44	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	23.27	34.77	PASS
Band12	10	23095	1	#Max	QPSK	23.38	34.77	PASS
Band12	10	23095	25	#0	QPSK	22.58	34.77	PASS
Band12	10	23095	25	#Max	QPSK	22.51	34.77	PASS
Band12	10	23095	50	#0	QPSK	22.47	34.77	PASS
Band12	10	23095	1	#0	QAM16	23.22	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	23.05	34.77	PASS
Band12	10	23095	1	#Max	QAM16	23.10	34.77	PASS
Band12	10	23095	25	#0	QAM16	21.48	34.77	PASS

Band12	10	23095	25	#Max	QAM16	21.43	34.77	PASS
Band12	10	23095	50	#0	QAM16	21.45	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.31	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	23.60	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.43	34.77	PASS
Band12	10	23130	25	#0	QPSK	22.51	34.77	PASS
Band12	10	23130	25	#Max	QPSK	22.68	34.77	PASS
Band12	10	23130	50	#0	QPSK	22.53	34.77	PASS
Band12	10	23130	1	#0	QAM16	22.16	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	22.21	34.77	PASS
Band12	10	23130	1	#Max	QAM16	22.45	34.77	PASS
Band12	10	23130	25	#0	QAM16	21.49	34.77	PASS
Band12	10	23130	25	#Max	QAM16	21.68	34.77	PASS
Band12	10	23130	50	#0	QAM16	21.42	34.77	PASS
Band13	5	23205	1	#0	QPSK	23.69	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	23.70	34.77	PASS
Band13	5	23205	1	#Max	QPSK	23.52	34.77	PASS
Band13	5	23205	12	#0	QPSK	22.77	34.77	PASS
Band13	5	23205	12	#Max	QPSK	22.78	34.77	PASS
Band13	5	23205	25	#0	QPSK	22.76	34.77	PASS
Band13	5	23205	1	#0	QAM16	22.87	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	23.07	34.77	PASS
Band13	5	23205	1	#Max	QAM16	22.82	34.77	PASS
Band13	5	23205	12	#0	QAM16	21.62	34.77	PASS
Band13	5	23205	12	#Max	QAM16	21.53	34.77	PASS
Band13	5	23205	25	#0	QAM16	21.58	34.77	PASS
Band13	5	23230	1	#0	QPSK	23.51	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	23.75	34.77	PASS
Band13	5	23230	1	#Max	QPSK	23.59	34.77	PASS
Band13	5	23230	12	#0	QPSK	22.78	34.77	PASS
Band13	5	23230	12	#Max	QPSK	22.72	34.77	PASS
Band13	5	23230	25	#0	QPSK	22.75	34.77	PASS
Band13	5	23230	1	#0	QAM16	23.07	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	22.73	34.77	PASS
Band13	5	23230	1	#Max	QAM16	22.66	34.77	PASS
Band13	5	23230	12	#0	QAM16	21.78	34.77	PASS
Band13	5	23230	12	#Max	QAM16	21.81	34.77	PASS
Band13	5	23230	25	#0	QAM16	21.70	34.77	PASS
Band13	5	23255	1	#0	QPSK	23.58	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	23.87	34.77	PASS
Band13	5	23255	1	#Max	QPSK	23.66	34.77	PASS
Band13	5	23255	12	#0	QPSK	22.79	34.77	PASS
Band13	5	23255	12	#Max	QPSK	23.01	34.77	PASS
Band13	5	23255	25	#0	QPSK	22.79	34.77	PASS

Band13	5	23255	1	#0	QAM16	22.91	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	23.35	34.77	PASS
Band13	5	23255	1	#Max	QAM16	22.92	34.77	PASS
Band13	5	23255	12	#0	QAM16	21.51	34.77	PASS
Band13	5	23255	12	#Max	QAM16	21.45	34.77	PASS
Band13	5	23255	25	#0	QAM16	21.59	34.77	PASS
Band13	10	23230	1	#0	QPSK	23.68	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	23.95	34.77	PASS
Band13	10	23230	1	#Max	QPSK	23.66	34.77	PASS
Band13	10	23230	25	#0	QPSK	22.90	34.77	PASS
Band13	10	23230	25	#Max	QPSK	22.76	34.77	PASS
Band13	10	23230	50	#0	QPSK	22.76	34.77	PASS
Band13	10	23230	1	#0	QAM16	22.98	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	23.35	34.77	PASS
Band13	10	23230	1	#Max	QAM16	22.65	34.77	PASS
Band13	10	23230	25	#0	QAM16	21.71	34.77	PASS
Band13	10	23230	25	#Max	QAM16	21.91	34.77	PASS
Band13	10	23230	50	#0	QAM16	21.71	34.77	PASS
Band2	1.4	18607	1	#0	QPSK	22.97	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.01	33	PASS
Band2	1.4	18607	1	#Max	QPSK	22.73	33	PASS
Band2	1.4	18607	3	#0	QPSK	22.82	33	PASS
Band2	1.4	18607	3	#Max	QPSK	22.79	33	PASS
Band2	1.4	18607	6	#0	QPSK	21.89	33	PASS
Band2	1.4	18607	1	#0	QAM16	22.31	33	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.49	33	PASS
Band2	1.4	18607	1	#Max	QAM16	22.43	33	PASS
Band2	1.4	18607	3	#0	QAM16	22.14	33	PASS
Band2	1.4	18607	3	#Max	QAM16	21.98	33	PASS
Band2	1.4	18607	6	#0	QAM16	20.89	33	PASS
Band2	1.4	18900	1	#0	QPSK	22.77	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.88	33	PASS
Band2	1.4	18900	1	#Max	QPSK	22.76	33	PASS
Band2	1.4	18900	3	#0	QPSK	22.79	33	PASS
Band2	1.4	18900	3	#Max	QPSK	22.81	33	PASS
Band2	1.4	18900	6	#0	QPSK	21.87	33	PASS
Band2	1.4	18900	1	#0	QAM16	21.78	33	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.15	33	PASS
Band2	1.4	18900	1	#Max	QAM16	22.02	33	PASS
Band2	1.4	18900	3	#0	QAM16	22.00	33	PASS
Band2	1.4	18900	3	#Max	QAM16	21.97	33	PASS
Band2	1.4	18900	6	#0	QAM16	20.95	33	PASS
Band2	1.4	19193	1	#0	QPSK	22.89	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.78	33	PASS

Band2	1.4	19193	1	#Max	QPSK	22.75	33	PASS
Band2	1.4	19193	3	#0	QPSK	22.98	33	PASS
Band2	1.4	19193	3	#Max	QPSK	22.93	33	PASS
Band2	1.4	19193	6	#0	QPSK	21.96	33	PASS
Band2	1.4	19193	1	#0	QAM16	22.27	33	PASS
Band2	1.4	19193	1	#Mid	QAM16	22.38	33	PASS
Band2	1.4	19193	1	#Max	QAM16	22.37	33	PASS
Band2	1.4	19193	3	#0	QAM16	22.18	33	PASS
Band2	1.4	19193	3	#Max	QAM16	21.90	33	PASS
Band2	1.4	19193	6	#0	QAM16	21.11	33	PASS
Band2	3	18615	1	#0	QPSK	22.94	33	PASS
Band2	3	18615	1	#Mid	QPSK	22.83	33	PASS
Band2	3	18615	1	#Max	QPSK	22.88	33	PASS
Band2	3	18615	8	#0	QPSK	21.78	33	PASS
Band2	3	18615	8	#Max	QPSK	21.77	33	PASS
Band2	3	18615	15	#0	QPSK	21.78	33	PASS
Band2	3	18615	1	#0	QAM16	21.72	33	PASS
Band2	3	18615	1	#Mid	QAM16	21.62	33	PASS
Band2	3	18615	1	#Max	QAM16	21.60	33	PASS
Band2	3	18615	8	#0	QAM16	20.58	33	PASS
Band2	3	18615	8	#Max	QAM16	20.58	33	PASS
Band2	3	18615	15	#0	QAM16	20.64	33	PASS
Band2	3	18900	1	#0	QPSK	22.98	33	PASS
Band2	3	18900	1	#Mid	QPSK	22.76	33	PASS
Band2	3	18900	1	#Max	QPSK	22.81	33	PASS
Band2	3	18900	8	#0	QPSK	21.81	33	PASS
Band2	3	18900	8	#Max	QPSK	21.83	33	PASS
Band2	3	18900	15	#0	QPSK	21.87	33	PASS
Band2	3	18900	1	#0	QAM16	21.74	33	PASS
Band2	3	18900	1	#Mid	QAM16	21.64	33	PASS
Band2	3	18900	1	#Max	QAM16	21.65	33	PASS
Band2	3	18900	8	#0	QAM16	20.85	33	PASS
Band2	3	18900	8	#Max	QAM16	20.89	33	PASS
Band2	3	18900	15	#0	QAM16	20.70	33	PASS
Band2	3	19185	1	#0	QPSK	23.06	33	PASS
Band2	3	19185	1	#Mid	QPSK	22.96	33	PASS
Band2	3	19185	1	#Max	QPSK	22.99	33	PASS
Band2	3	19185	8	#0	QPSK	21.83	33	PASS
Band2	3	19185	8	#Max	QPSK	21.69	33	PASS
Band2	3	19185	15	#0	QPSK	21.76	33	PASS
Band2	3	19185	1	#0	QAM16	22.38	33	PASS
Band2	3	19185	1	#Mid	QAM16	22.32	33	PASS
Band2	3	19185	1	#Max	QAM16	22.36	33	PASS
Band2	3	19185	8	#0	QAM16	21.20	33	PASS

Band2	3	19185	8	#Max	QAM16	21.04	33	PASS
Band2	3	19185	15	#0	QAM16	20.93	33	PASS
Band2	5	18625	1	#0	QPSK	22.76	33	PASS
Band2	5	18625	1	#Mid	QPSK	22.83	33	PASS
Band2	5	18625	1	#Max	QPSK	22.92	33	PASS
Band2	5	18625	12	#0	QPSK	21.79	33	PASS
Band2	5	18625	12	#Max	QPSK	21.72	33	PASS
Band2	5	18625	25	#0	QPSK	21.81	33	PASS
Band2	5	18625	1	#0	QAM16	21.51	33	PASS
Band2	5	18625	1	#Mid	QAM16	21.35	33	PASS
Band2	5	18625	1	#Max	QAM16	21.39	33	PASS
Band2	5	18625	12	#0	QAM16	20.78	33	PASS
Band2	5	18625	12	#Max	QAM16	20.75	33	PASS
Band2	5	18625	25	#0	QAM16	20.79	33	PASS
Band2	5	18900	1	#0	QPSK	22.67	33	PASS
Band2	5	18900	1	#Mid	QPSK	22.61	33	PASS
Band2	5	18900	1	#Max	QPSK	22.62	33	PASS
Band2	5	18900	12	#0	QPSK	21.69	33	PASS
Band2	5	18900	12	#Max	QPSK	21.64	33	PASS
Band2	5	18900	25	#0	QPSK	21.70	33	PASS
Band2	5	18900	1	#0	QAM16	21.83	33	PASS
Band2	5	18900	1	#Mid	QAM16	21.88	33	PASS
Band2	5	18900	1	#Max	QAM16	22.02	33	PASS
Band2	5	18900	12	#0	QAM16	20.62	33	PASS
Band2	5	18900	12	#Max	QAM16	20.57	33	PASS
Band2	5	18900	25	#0	QAM16	20.72	33	PASS
Band2	5	19175	1	#0	QPSK	23.05	33	PASS
Band2	5	19175	1	#Mid	QPSK	23.00	33	PASS
Band2	5	19175	1	#Max	QPSK	22.88	33	PASS
Band2	5	19175	12	#0	QPSK	21.95	33	PASS
Band2	5	19175	12	#Max	QPSK	21.80	33	PASS
Band2	5	19175	25	#0	QPSK	21.96	33	PASS
Band2	5	19175	1	#0	QAM16	21.90	33	PASS
Band2	5	19175	1	#Mid	QAM16	21.66	33	PASS
Band2	5	19175	1	#Max	QAM16	21.38	33	PASS
Band2	5	19175	12	#0	QAM16	20.87	33	PASS
Band2	5	19175	12	#Max	QAM16	20.82	33	PASS
Band2	5	19175	25	#0	QAM16	20.87	33	PASS
Band2	10	18650	1	#0	QPSK	22.76	33	PASS
Band2	10	18650	1	#Mid	QPSK	22.99	33	PASS
Band2	10	18650	1	#Max	QPSK	22.78	33	PASS
Band2	10	18650	25	#0	QPSK	21.75	33	PASS
Band2	10	18650	25	#Max	QPSK	21.85	33	PASS
Band2	10	18650	50	#0	QPSK	21.74	33	PASS

Band2	10	18650	1	#0	QAM16	21.89	33	PASS
Band2	10	18650	1	#Mid	QAM16	22.18	33	PASS
Band2	10	18650	1	#Max	QAM16	21.68	33	PASS
Band2	10	18650	25	#0	QAM16	20.67	33	PASS
Band2	10	18650	25	#Max	QAM16	20.68	33	PASS
Band2	10	18650	50	#0	QAM16	20.81	33	PASS
Band2	10	18900	1	#0	QPSK	22.69	33	PASS
Band2	10	18900	1	#Mid	QPSK	22.92	33	PASS
Band2	10	18900	1	#Max	QPSK	22.65	33	PASS
Band2	10	18900	25	#0	QPSK	21.86	33	PASS
Band2	10	18900	25	#Max	QPSK	21.76	33	PASS
Band2	10	18900	50	#0	QPSK	21.81	33	PASS
Band2	10	18900	1	#0	QAM16	21.84	33	PASS
Band2	10	18900	1	#Mid	QAM16	22.26	33	PASS
Band2	10	18900	1	#Max	QAM16	21.76	33	PASS
Band2	10	18900	25	#0	QAM16	20.98	33	PASS
Band2	10	18900	25	#Max	QAM16	20.97	33	PASS
Band2	10	18900	50	#0	QAM16	20.86	33	PASS
Band2	10	19150	1	#0	QPSK	22.80	33	PASS
Band2	10	19150	1	#Mid	QPSK	23.03	33	PASS
Band2	10	19150	1	#Max	QPSK	22.65	33	PASS
Band2	10	19150	25	#0	QPSK	21.87	33	PASS
Band2	10	19150	25	#Max	QPSK	21.99	33	PASS
Band2	10	19150	50	#0	QPSK	21.92	33	PASS
Band2	10	19150	1	#0	QAM16	22.47	33	PASS
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Band2	10	19150	1	#Max	QAM16	22.12	33	PASS
Band2	10	19150	25	#0	QAM16	21.15	33	PASS
Band2	10	19150	25	#Max	QAM16	21.20	33	PASS
Band2	10	19150	50	#0	QAM16	20.99	33	PASS
Band2	15	18675	1	#0	QPSK	22.83	33	PASS
Band2	15	18675	1	#Mid	QPSK	23.01	33	PASS
Band2	15	18675	1	#Max	QPSK	22.84	33	PASS
Band2	15	18675	36	#0	QPSK	21.79	33	PASS
Band2	15	18675	36	#Max	QPSK	21.82	33	PASS
Band2	15	18675	75	#0	QPSK	21.81	33	PASS
Band2	15	18675	1	#0	QAM16	22.04	33	PASS
Band2	15	18675	1	#Mid	QAM16	21.87	33	PASS
Band2	15	18675	1	#Max	QAM16	21.85	33	PASS
Band2	15	18675	36	#0	QAM16	20.87	33	PASS
Band2	15	18675	36	#Max	QAM16	20.91	33	PASS
Band2	15	18675	75	#0	QAM16	20.89	33	PASS
Band2	15	18900	1	#0	QPSK	22.62	33	PASS
Band2	15	18900	1	#Mid	QPSK	22.69	33	PASS

Band2	15	18900	1	#Max	QPSK	22.80	33	PASS
Band2	15	18900	36	#0	QPSK	21.85	33	PASS
Band2	15	18900	36	#Max	QPSK	21.82	33	PASS
Band2	15	18900	75	#0	QPSK	21.83	33	PASS
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Band2	15	18900	1	#Max	QAM16	21.85	33	PASS
Band2	15	18900	36	#0	QAM16	20.72	33	PASS
Band2	15	18900	36	#Max	QAM16	20.72	33	PASS
Band2	15	18900	75	#0	QAM16	20.64	33	PASS
Band2	15	19125	1	#0	QPSK	22.87	33	PASS
Band2	15	19125	1	#Mid	QPSK	23.02	33	PASS
Band2	15	19125	1	#Max	QPSK	22.81	33	PASS
Band2	15	19125	36	#0	QPSK	21.66	33	PASS
Band2	15	19125	36	#Max	QPSK	21.22	33	PASS
Band2	15	19125	75	#0	QPSK	21.81	33	PASS
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Band2	15	19125	1	#Mid	QAM16	21.97	33	PASS
Band2	15	19125	1	#Max	QAM16	21.76	33	PASS
Band2	15	19125	36	#0	QAM16	20.76	33	PASS
Band2	15	19125	36	#Max	QAM16	20.96	33	PASS
Band2	15	19125	75	#0	QAM16	20.83	33	PASS
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Band2	20	18700	1	#Mid	QPSK	22.99	33	PASS
Band2	20	18700	1	#Max	QPSK	22.68	33	PASS
Band2	20	18700	50	#0	QPSK	21.63	33	PASS
Band2	20	18700	50	#Max	QPSK	21.68	33	PASS
Band2	20	18700	100	#0	QPSK	21.64	33	PASS
Band2	20	18700	1	#0	QAM16	22.12	33	PASS
Band2	20	18700	1	#Mid	QAM16	22.13	33	PASS
Band2	20	18700	1	#Max	QAM16	21.95	33	PASS
Band2	20	18700	50	#0	QAM16	20.82	33	PASS
Band2	20	18700	50	#Max	QAM16	20.77	33	PASS
Band2	20	18700	100	#0	QAM16	20.73	33	PASS
Band2	20	18900	1	#0	QPSK	22.70	33	PASS
Band2	20	18900	1	#Mid	QPSK	23.02	33	PASS
Band2	20	18900	1	#Max	QPSK	22.72	33	PASS
Band2	20	18900	50	#0	QPSK	21.58	33	PASS
Band2	20	18900	50	#Max	QPSK	21.61	33	PASS
Band2	20	18900	100	#0	QPSK	21.64	33	PASS
Band2	20	18900	1	#0	QAM16	21.16	33	PASS
Band2	20	18900	1	#Mid	QAM16	21.35	33	PASS
Band2	20	18900	1	#Max	QAM16	20.81	33	PASS
Band2	20	19100	1	#0	QPSK	22.59	33	PASS

Band2	20	19100	1	#Mid	QPSK	23.04	33	PASS
Band2	20	19100	1	#Max	QPSK	22.83	33	PASS
Band2	20	19100	50	#0	QPSK	21.78	33	PASS
Band2	20	19100	50	#Max	QPSK	21.94	33	PASS
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Band2	20	19100	1	#Mid	QAM16	22.46	33	PASS
Band2	20	19100	1	#Max	QAM16	22.09	33	PASS
Band2	20	19100	50	#0	QAM16	20.76	33	PASS
Band2	20	19100	50	#Max	QAM16	20.92	33	PASS
Band2	20	19100	100	#0	QAM16	20.82	33	PASS
Band4	1.4	19957	1	#0	QPSK	23.35	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.52	30	PASS
Band4	1.4	19957	1	#Max	QPSK	23.28	30	PASS
Band4	1.4	19957	3	#0	QPSK	22.97	30	PASS
Band4	1.4	19957	3	#Max	QPSK	23.01	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.93	30	PASS
Band4	1.4	19957	1	#0	QAM16	22.05	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.21	30	PASS
Band4	1.4	19957	1	#Max	QAM16	22.07	30	PASS
Band4	1.4	19957	3	#0	QAM16	21.94	30	PASS
Band4	1.4	19957	3	#Max	QAM16	22.01	30	PASS
Band4	1.4	19957	6	#0	QAM16	20.86	30	PASS
Band4	1.4	20175	1	#0	QPSK	22.90	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.90	30	PASS
Band4	1.4	20175	1	#Max	QPSK	22.81	30	PASS
Band4	1.4	20175	3	#0	QPSK	23.07	30	PASS
Band4	1.4	20175	3	#Max	QPSK	23.05	30	PASS
Band4	1.4	20175	6	#0	QPSK	21.98	30	PASS
Band4	1.4	20175	1	#0	QAM16	22.02	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.21	30	PASS
Band4	1.4	20175	1	#Max	QAM16	22.06	30	PASS
Band4	1.4	20175	3	#0	QAM16	21.97	30	PASS
Band4	1.4	20175	3	#Max	QAM16	21.99	30	PASS
Band4	1.4	20175	6	#0	QAM16	20.99	30	PASS
Band4	1.4	20393	1	#0	QPSK	22.76	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.84	30	PASS
Band4	1.4	20393	1	#Max	QPSK	22.89	30	PASS
Band4	1.4	20393	3	#0	QPSK	22.85	30	PASS
Band4	1.4	20393	3	#Max	QPSK	22.86	30	PASS
Band4	1.4	20393	6	#0	QPSK	21.90	30	PASS
Band4	1.4	20393	1	#0	QAM16	21.81	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.73	30	PASS
Band4	1.4	20393	1	#Max	QAM16	21.64	30	PASS

Band4	1.4	20393	3	#0	QAM16	22.06	30	PASS
Band4	1.4	20393	3	#Max	QAM16	21.98	30	PASS
Band4	1.4	20393	6	#0	QAM16	21.12	30	PASS
Band4	3	19965	1	#0	QPSK	22.97	30	PASS
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Band4	3	19965	1	#Max	QPSK	23.00	30	PASS
Band4	3	19965	8	#0	QPSK	22.01	30	PASS
Band4	3	19965	8	#Max	QPSK	21.97	30	PASS
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Band4	3	19965	1	#Max	QAM16	22.04	30	PASS
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Band4	3	19965	8	#Max	QAM16	20.80	30	PASS
Band4	3	19965	15	#0	QAM16	20.83	30	PASS
Band4	3	20175	1	#0	QPSK	22.97	30	PASS
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Band4	3	20175	1	#Max	QPSK	23.18	30	PASS
Band4	3	20175	8	#0	QPSK	21.83	30	PASS
Band4	3	20175	8	#Max	QPSK	21.87	30	PASS
Band4	3	20175	15	#0	QPSK	21.84	30	PASS
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Band4	3	20385	1	#Mid	QPSK	22.72	30	PASS
Band4	3	20385	1	#Max	QPSK	22.76	30	PASS
Band4	3	20385	8	#0	QPSK	21.64	30	PASS
Band4	3	20385	8	#Max	QPSK	21.80	30	PASS
Band4	3	20385	15	#0	QPSK	21.77	30	PASS
Band4	3	20385	1	#0	QAM16	22.15	30	PASS
Band4	3	20385	1	#Mid	QAM16	22.14	30	PASS
Band4	3	20385	1	#Max	QAM16	21.84	30	PASS
Band4	3	20385	8	#0	QAM16	20.93	30	PASS
Band4	3	20385	8	#Max	QAM16	20.82	30	PASS
Band4	3	20385	15	#0	QAM16	20.74	30	PASS
Band4	5	19975	1	#0	QPSK	22.83	30	PASS
Band4	5	19975	1	#Mid	QPSK	22.80	30	PASS
Band4	5	19975	1	#Max	QPSK	22.76	30	PASS
Band4	5	19975	12	#0	QPSK	21.91	30	PASS
Band4	5	19975	12	#Max	QPSK	21.84	30	PASS

Band4	5	19975	25	#0	QPSK	21.83	30	PASS
Band4	5	19975	1	#0	QAM16	21.84	30	PASS
Band4	5	19975	1	#Mid	QAM16	21.71	30	PASS
Band4	5	19975	1	#Max	QAM16	21.65	30	PASS
Band4	5	19975	12	#0	QAM16	21.36	30	PASS
Band4	5	19975	12	#Max	QAM16	21.04	30	PASS
Band4	5	19975	25	#0	QAM16	20.97	30	PASS
Band4	5	20175	1	#0	QPSK	22.74	30	PASS
Band4	5	20175	1	#Mid	QPSK	22.80	30	PASS
Band4	5	20175	1	#Max	QPSK	22.66	30	PASS
Band4	5	20175	12	#0	QPSK	21.79	30	PASS
Band4	5	20175	12	#Max	QPSK	21.86	30	PASS
Band4	5	20175	25	#0	QPSK	21.81	30	PASS
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Band4	5	20175	1	#Mid	QAM16	22.07	30	PASS
Band4	5	20175	1	#Max	QAM16	22.20	30	PASS
Band4	5	20175	12	#0	QAM16	20.54	30	PASS
Band4	5	20175	12	#Max	QAM16	20.52	30	PASS
Band4	5	20175	25	#0	QAM16	20.83	30	PASS
Band4	5	20375	1	#0	QPSK	22.71	30	PASS
Band4	5	20375	1	#Mid	QPSK	22.68	30	PASS
Band4	5	20375	1	#Max	QPSK	22.93	30	PASS
Band4	5	20375	12	#0	QPSK	21.73	30	PASS
Band4	5	20375	12	#Max	QPSK	21.84	30	PASS
Band4	5	20375	25	#0	QPSK	21.84	30	PASS
Band4	5	20375	1	#0	QAM16	21.81	30	PASS
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Band4	10	20000	1	#0	QPSK	22.92	30	PASS
Band4	10	20000	1	#Mid	QPSK	23.11	30	PASS
Band4	10	20000	1	#Max	QPSK	22.86	30	PASS
Band4	10	20000	25	#0	QPSK	21.97	30	PASS
Band4	10	20000	25	#Max	QPSK	21.84	30	PASS
Band4	10	20000	50	#0	QPSK	21.92	30	PASS
Band4	10	20000	1	#0	QAM16	21.75	30	PASS
Band4	10	20000	1	#Mid	QAM16	21.85	30	PASS
Band4	10	20000	1	#Max	QAM16	21.42	30	PASS
Band4	10	20000	25	#0	QAM16	21.21	30	PASS
Band4	10	20000	25	#Max	QAM16	21.03	30	PASS
Band4	10	20000	50	#0	QAM16	20.99	30	PASS
Band4	10	20175	1	#0	QPSK	22.88	30	PASS

Band4	10	20175	1	#Mid	QPSK	22.99	30	PASS
Band4	10	20175	1	#Max	QPSK	22.98	30	PASS
Band4	10	20175	25	#0	QPSK	21.71	30	PASS
Band4	10	20175	25	#Max	QPSK	21.85	30	PASS
Band4	10	20175	50	#0	QPSK	21.77	30	PASS
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Band4	10	20175	25	#Max	QAM16	20.91	30	PASS
Band4	10	20175	50	#0	QAM16	20.62	30	PASS
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Band4	10	20350	1	#Max	QPSK	22.76	30	PASS
Band4	10	20350	25	#0	QPSK	21.67	30	PASS
Band4	10	20350	25	#Max	QPSK	21.73	30	PASS
Band4	10	20350	50	#0	QPSK	21.75	30	PASS
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Band4	15	20025	1	#Mid	QPSK	22.81	30	PASS
Band4	15	20025	1	#Max	QPSK	22.74	30	PASS
Band4	15	20025	36	#0	QPSK	21.76	30	PASS
Band4	15	20025	36	#Max	QPSK	21.75	30	PASS
Band4	15	20025	75	#0	QPSK	21.79	30	PASS
Band4	15	20025	1	#0	QAM16	21.66	30	PASS
Band4	15	20025	1	#Mid	QAM16	21.65	30	PASS
Band4	15	20025	1	#Max	QAM16	21.81	30	PASS
Band4	15	20025	36	#0	QAM16	20.96	30	PASS
Band4	15	20025	36	#Max	QAM16	20.71	30	PASS
Band4	15	20025	75	#0	QAM16	20.85	30	PASS
Band4	15	20175	1	#0	QPSK	22.86	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.88	30	PASS
Band4	15	20175	1	#Max	QPSK	22.71	30	PASS
Band4	15	20175	36	#0	QPSK	21.81	30	PASS
Band4	15	20175	36	#Max	QPSK	21.86	30	PASS
Band4	15	20175	75	#0	QPSK	21.73	30	PASS
Band4	15	20175	1	#0	QAM16	21.23	30	PASS
Band4	15	20175	1	#Mid	QAM16	21.68	30	PASS
Band4	15	20175	1	#Max	QAM16	21.86	30	PASS

Band4	15	20175	36	#0	QAM16	20.73	30	PASS
Band4	15	20175	36	#Max	QAM16	20.88	30	PASS
Band4	15	20175	75	#0	QAM16	20.70	30	PASS
Band4	15	20325	1	#0	QPSK	22.79	30	PASS
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Band4	15	20325	1	#Max	QPSK	22.77	30	PASS
Band4	15	20325	36	#0	QPSK	21.88	30	PASS
Band4	15	20325	36	#Max	QPSK	21.70	30	PASS
Band4	15	20325	75	#0	QPSK	21.78	30	PASS
Band4	15	20325	1	#0	QAM16	22.28	30	PASS
Band4	15	20325	1	#Mid	QAM16	22.17	30	PASS
Band4	15	20325	1	#Max	QAM16	22.33	30	PASS
Band4	15	20325	36	#0	QAM16	20.86	30	PASS
Band4	15	20325	36	#Max	QAM16	20.72	30	PASS
Band4	15	20325	75	#0	QAM16	20.79	30	PASS
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Band4	20	20050	1	#Max	QPSK	22.71	30	PASS
Band4	20	20050	50	#0	QPSK	21.81	30	PASS
Band4	20	20050	50	#Max	QPSK	21.84	30	PASS
Band4	20	20050	100	#0	QPSK	21.91	30	PASS
Band4	20	20050	1	#0	QAM16	22.28	30	PASS
Band4	20	20050	1	#Mid	QAM16	22.32	30	PASS
Band4	20	20050	1	#Max	QAM16	22.22	30	PASS
Band4	20	20050	50	#0	QAM16	20.89	30	PASS
Band4	20	20050	50	#Max	QAM16	20.91	30	PASS
Band4	20	20175	1	#0	QPSK	22.61	30	PASS
Band4	20	20175	1	#Mid	QPSK	23.03	30	PASS
Band4	20	20175	1	#Max	QPSK	22.65	30	PASS
Band4	20	20175	50	#0	QPSK	21.80	30	PASS
Band4	20	20175	50	#Max	QPSK	21.78	30	PASS
Band4	20	20175	100	#0	QPSK	21.70	30	PASS
Band4	20	20175	1	#0	QAM16	21.94	30	PASS
Band4	20	20175	1	#Mid	QAM16	22.34	30	PASS
Band4	20	20175	1	#Max	QAM16	22.18	30	PASS
Band4	20	20175	50	#0	QAM16	20.74	30	PASS
Band4	20	20175	50	#Max	QAM16	20.87	30	PASS
Band4	20	20175	100	#0	QAM16	20.69	30	PASS
Band4	20	20300	1	#0	QPSK	22.72	30	PASS
Band4	20	20300	1	#Mid	QPSK	22.95	30	PASS
Band4	20	20300	1	#Max	QPSK	22.78	30	PASS
Band4	20	20300	50	#0	QPSK	21.79	30	PASS
Band4	20	20300	50	#Max	QPSK	21.64	30	PASS
Band4	20	20300	100	#0	QPSK	21.55	30	PASS

Band4	20	20300	1	#0	QAM16	22.10	30	PASS
Band4	20	20300	1	#Mid	QAM16	22.28	30	PASS
Band4	20	20300	1	#Max	QAM16	22.12	30	PASS
Band4	20	20300	50	#0	QAM16	20.78	30	PASS
Band4	20	20300	50	#Max	QAM16	20.72	30	PASS
Band4	20	20300	100	#0	QAM16	20.62	30	PASS
Band5	1.4	20407	1	#0	QPSK	23.66	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.76	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	23.57	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	23.48	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	23.32	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	22.34	38.45	PASS
Band5	1.4	20407	1	#0	QAM16	22.50	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.71	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	22.52	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	22.32	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	22.31	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	21.43	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	23.18	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.28	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.13	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	23.41	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	23.30	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	22.36	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	22.63	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.79	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	22.58	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	22.25	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	22.36	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	22.36	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	23.45	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.69	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	23.51	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	23.31	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	23.16	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	23.11	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	23.20	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	23.12	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	23.11	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	23.02	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	23.14	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	23.01	38.45	PASS
Band5	3	20415	1	#0	QPSK	23.22	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	23.25	38.45	PASS

Band5	3	20415	1	#Max	QPSK	23.27	38.45	PASS
Band5	3	20415	8	#0	QPSK	22.42	38.45	PASS
Band5	3	20415	8	#Max	QPSK	22.42	38.45	PASS
Band5	3	20415	15	#0	QPSK	22.45	38.45	PASS
Band5	3	20415	1	#0	QAM16	21.91	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	21.73	38.45	PASS
Band5	3	20415	1	#Max	QAM16	21.78	38.45	PASS
Band5	3	20415	8	#0	QAM16	21.18	38.45	PASS
Band5	3	20415	8	#Max	QAM16	21.17	38.45	PASS
Band5	3	20415	15	#0	QAM16	21.30	38.45	PASS
Band5	3	20525	1	#0	QPSK	23.36	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	23.17	38.45	PASS
Band5	3	20525	1	#Max	QPSK	23.31	38.45	PASS
Band5	3	20525	8	#0	QPSK	22.36	38.45	PASS
Band5	3	20525	8	#Max	QPSK	22.32	38.45	PASS
Band5	3	20525	15	#0	QPSK	22.33	38.45	PASS
Band5	3	20525	1	#0	QAM16	21.97	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	21.78	38.45	PASS
Band5	3	20525	1	#Max	QAM16	22.03	38.45	PASS
Band5	3	20525	8	#0	QAM16	21.11	38.45	PASS
Band5	3	20525	8	#Max	QAM16	21.07	38.45	PASS
Band5	3	20525	15	#0	QAM16	21.08	38.45	PASS
Band5	3	20635	1	#0	QPSK	23.09	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	23.08	38.45	PASS
Band5	3	20635	1	#Max	QPSK	23.10	38.45	PASS
Band5	3	20635	8	#0	QPSK	22.34	38.45	PASS
Band5	3	20635	8	#Max	QPSK	22.29	38.45	PASS
Band5	3	20635	15	#0	QPSK	22.28	38.45	PASS
Band5	3	20635	1	#0	QAM16	22.22	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.90	38.45	PASS
Band5	3	20635	1	#Max	QAM16	21.82	38.45	PASS
Band5	3	20635	8	#0	QAM16	21.21	38.45	PASS
Band5	3	20635	8	#Max	QAM16	21.30	38.45	PASS
Band5	3	20635	15	#0	QAM16	21.16	38.45	PASS
Band5	5	20425	1	#0	QPSK	23.24	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	23.31	38.45	PASS
Band5	5	20425	1	#Max	QPSK	23.45	38.45	PASS
Band5	5	20425	12	#0	QPSK	22.45	38.45	PASS
Band5	5	20425	12	#Max	QPSK	22.40	38.45	PASS
Band5	5	20425	25	#0	QPSK	22.37	38.45	PASS
Band5	5	20425	1	#0	QAM16	22.11	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	22.12	38.45	PASS
Band5	5	20425	1	#Max	QAM16	22.10	38.45	PASS
Band5	5	20425	12	#0	QAM16	21.31	38.45	PASS

Band5	5	20425	12	#Max	QAM16	21.24	38.45	PASS
Band5	5	20425	25	#0	QAM16	21.35	38.45	PASS
Band5	5	20525	1	#0	QPSK	23.27	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	23.08	38.45	PASS
Band5	5	20525	1	#Max	QPSK	23.24	38.45	PASS
Band5	5	20525	12	#0	QPSK	22.51	38.45	PASS
Band5	5	20525	12	#Max	QPSK	22.37	38.45	PASS
Band5	5	20525	25	#0	QPSK	22.43	38.45	PASS
Band5	5	20525	1	#0	QAM16	22.76	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	22.79	38.45	PASS
Band5	5	20525	1	#Max	QAM16	22.59	38.45	PASS
Band5	5	20525	12	#0	QAM16	20.94	38.45	PASS
Band5	5	20525	12	#Max	QAM16	20.90	38.45	PASS
Band5	5	20525	25	#0	QAM16	21.17	38.45	PASS
Band5	5	20625	1	#0	QPSK	23.26	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	23.33	38.45	PASS
Band5	5	20625	1	#Max	QPSK	23.28	38.45	PASS
Band5	5	20625	12	#0	QPSK	22.42	38.45	PASS
Band5	5	20625	12	#Max	QPSK	22.36	38.45	PASS
Band5	5	20625	25	#0	QPSK	22.34	38.45	PASS
Band5	5	20625	1	#0	QAM16	22.30	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	22.18	38.45	PASS
Band5	5	20625	1	#Max	QAM16	22.24	38.45	PASS
Band5	5	20625	12	#0	QAM16	22.14	38.45	PASS
Band5	5	20625	12	#Max	QAM16	22.02	38.45	PASS
Band5	5	20625	25	#0	QAM16	21.25	38.45	PASS
Band5	10	20450	1	#0	QPSK	22.01	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	22.03	38.45	PASS
Band5	10	20450	1	#Max	QPSK	22.15	38.45	PASS
Band5	10	20450	25	#0	QPSK	22.08	38.45	PASS
Band5	10	20450	25	#Max	QPSK	22.51	38.45	PASS
Band5	10	20450	50	#0	QPSK	22.14	38.45	PASS
Band5	10	20450	1	#0	QAM16	22.01	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	22.36	38.45	PASS
Band5	10	20450	1	#Max	QAM16	22.41	38.45	PASS
Band5	10	20450	25	#0	QAM16	21.45	38.45	PASS
Band5	10	20450	25	#Max	QAM16	21.43	38.45	PASS
Band5	10	20450	50	#0	QAM16	21.28	38.45	PASS
Band5	10	20525	1	#0	QPSK	23.18	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	23.27	38.45	PASS
Band5	10	20525	1	#Max	QPSK	23.27	38.45	PASS
Band5	10	20525	25	#0	QPSK	22.47	38.45	PASS
Band5	10	20525	25	#Max	QPSK	22.34	38.45	PASS
Band5	10	20525	50	#0	QPSK	22.45	38.45	PASS

Band5	10	20525	1	#0	QAM16	22.34	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	22.64	38.45	PASS
Band5	10	20525	1	#Max	QAM16	22.36	38.45	PASS
Band5	10	20525	25	#0	QAM16	22.14	38.45	PASS
Band5	10	20525	25	#Max	QAM16	22.02	38.45	PASS
Band5	10	20525	50	#0	QAM16	23.01	38.45	PASS
Band5	10	20600	1	#0	QPSK	23.30	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	23.44	38.45	PASS
Band5	10	20600	1	#Max	QPSK	23.37	38.45	PASS
Band5	10	20600	25	#0	QPSK	22.38	38.45	PASS
Band5	10	20600	25	#Max	QPSK	22.28	38.45	PASS
Band5	10	20600	50	#0	QPSK	22.34	38.45	PASS
Band5	10	20600	1	#0	QAM16	22.39	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	22.12	38.45	PASS
Band5	10	20600	1	#Max	QAM16	21.89	38.45	PASS
Band5	10	20600	25	#0	QAM16	21.32	38.45	PASS
Band5	10	20600	25	#Max	QAM16	21.31	38.45	PASS
Band5	10	20600	50	#0	QAM16	21.29	38.45	PASS
Band66	1.4	131979	1	#0	QPSK	23.62	33	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.75	33	PASS
Band66	1.4	131979	1	#Max	QPSK	23.68	33	PASS
Band66	1.4	131979	3	#0	QPSK	23.19	33	PASS
Band66	1.4	131979	3	#Max	QPSK	23.25	33	PASS
Band66	1.4	131979	6	#0	QPSK	22.36	33	PASS
Band66	1.4	131979	1	#0	QAM16	22.44	33	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.60	33	PASS
Band66	1.4	131979	1	#Max	QAM16	22.39	33	PASS
Band66	1.4	131979	3	#0	QAM16	22.15	33	PASS
Band66	1.4	131979	3	#Max	QAM16	22.16	33	PASS
Band66	1.4	131979	6	#0	QAM16	21.23	33	PASS
Band66	1.4	132322	1	#0	QPSK	23.00	33	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.23	33	PASS
Band66	1.4	132322	1	#Max	QPSK	22.97	33	PASS
Band66	1.4	132322	3	#0	QPSK	23.00	33	PASS
Band66	1.4	132322	3	#Max	QPSK	23.03	33	PASS
Band66	1.4	132322	6	#0	QPSK	22.19	33	PASS
Band66	1.4	132322	1	#0	QAM16	22.19	33	PASS
Band66	1.4	132322	1	#Mid	QAM16	22.44	33	PASS
Band66	1.4	132322	1	#Max	QAM16	22.21	33	PASS
Band66	1.4	132322	3	#0	QAM16	22.46	33	PASS
Band66	1.4	132322	3	#Max	QAM16	22.53	33	PASS
Band66	1.4	132322	6	#0	QAM16	21.20	33	PASS
Band66	1.4	132665	1	#0	QPSK	23.42	33	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.46	33	PASS

Band66	1.4	132665	1	#Max	QPSK	23.32	33	PASS
Band66	1.4	132665	3	#0	QPSK	23.21	33	PASS
Band66	1.4	132665	3	#Max	QPSK	23.14	33	PASS
Band66	1.4	132665	6	#0	QPSK	22.46	33	PASS
Band66	1.4	132665	1	#0	QAM16	22.29	33	PASS
Band66	1.4	132665	1	#Mid	QAM16	22.10	33	PASS
Band66	1.4	132665	1	#Max	QAM16	22.15	33	PASS
Band66	1.4	132665	3	#0	QAM16	22.37	33	PASS
Band66	1.4	132665	3	#Max	QAM16	22.35	33	PASS
Band66	1.4	132665	6	#0	QAM16	21.58	33	PASS
Band66	3	131987	1	#0	QPSK	23.19	33	PASS
Band66	3	131987	1	#Mid	QPSK	23.16	33	PASS
Band66	3	131987	1	#Max	QPSK	23.12	33	PASS
Band66	3	131987	8	#0	QPSK	22.21	33	PASS
Band66	3	131987	8	#Max	QPSK	22.32	33	PASS
Band66	3	131987	15	#0	QPSK	22.28	33	PASS
Band66	3	131987	1	#0	QAM16	22.11	33	PASS
Band66	3	131987	1	#Mid	QAM16	22.25	33	PASS
Band66	3	131987	1	#Max	QAM16	22.22	33	PASS
Band66	3	131987	8	#0	QAM16	21.38	33	PASS
Band66	3	131987	8	#Max	QAM16	21.30	33	PASS
Band66	3	131987	15	#0	QAM16	21.21	33	PASS
Band66	3	132322	1	#0	QPSK	23.15	33	PASS
Band66	3	132322	1	#Mid	QPSK	23.39	33	PASS
Band66	3	132322	1	#Max	QPSK	23.38	33	PASS
Band66	3	132322	8	#0	QPSK	22.06	33	PASS
Band66	3	132322	8	#Max	QPSK	22.07	33	PASS
Band66	3	132322	15	#0	QPSK	22.10	33	PASS
Band66	3	132322	1	#0	QAM16	22.42	33	PASS
Band66	3	132322	1	#Mid	QAM16	22.00	33	PASS
Band66	3	132322	1	#Max	QAM16	21.88	33	PASS
Band66	3	132322	8	#0	QAM16	20.95	33	PASS
Band66	3	132322	8	#Max	QAM16	21.43	33	PASS
Band66	3	132322	15	#0	QAM16	21.07	33	PASS
Band66	3	132657	1	#0	QPSK	23.30	33	PASS
Band66	3	132657	1	#Mid	QPSK	23.20	33	PASS
Band66	3	132657	1	#Max	QPSK	22.90	33	PASS
Band66	3	132657	8	#0	QPSK	22.37	33	PASS
Band66	3	132657	8	#Max	QPSK	22.31	33	PASS
Band66	3	132657	15	#0	QPSK	22.28	33	PASS
Band66	3	132657	1	#0	QAM16	22.58	33	PASS
Band66	3	132657	1	#Mid	QAM16	22.45	33	PASS
Band66	3	132657	1	#Max	QAM16	22.33	33	PASS
Band66	3	132657	8	#0	QAM16	21.57	33	PASS

Band66	3	132657	8	#Max	QAM16	21.51	33	PASS
Band66	3	132657	15	#0	QAM16	21.41	33	PASS
Band66	5	131997	1	#0	QPSK	23.23	33	PASS
Band66	5	131997	1	#Mid	QPSK	23.33	33	PASS
Band66	5	131997	1	#Max	QPSK	23.10	33	PASS
Band66	5	131997	12	#0	QPSK	22.21	33	PASS
Band66	5	131997	12	#Max	QPSK	22.33	33	PASS
Band66	5	131997	25	#0	QPSK	22.28	33	PASS
Band66	5	131997	1	#0	QAM16	22.02	33	PASS
Band66	5	131997	1	#Mid	QAM16	22.14	33	PASS
Band66	5	131997	1	#Max	QAM16	22.06	33	PASS
Band66	5	131997	12	#0	QAM16	21.09	33	PASS
Band66	5	131997	12	#Max	QAM16	21.17	33	PASS
Band66	5	131997	25	#0	QAM16	21.24	33	PASS
Band66	5	132322	1	#0	QPSK	23.09	33	PASS
Band66	5	132322	1	#Mid	QPSK	23.20	33	PASS
Band66	5	132322	1	#Max	QPSK	22.86	33	PASS
Band66	5	132322	12	#0	QPSK	22.06	33	PASS
Band66	5	132322	12	#Max	QPSK	21.98	33	PASS
Band66	5	132322	25	#0	QPSK	21.86	33	PASS
Band66	5	132322	1	#0	QAM16	22.25	33	PASS
Band66	5	132322	1	#Mid	QAM16	22.53	33	PASS
Band66	5	132322	1	#Max	QAM16	22.29	33	PASS
Band66	5	132322	12	#0	QAM16	20.89	33	PASS
Band66	5	132322	12	#Max	QAM16	20.93	33	PASS
Band66	5	132322	25	#0	QAM16	20.88	33	PASS
Band66	5	132647	1	#0	QPSK	23.11	33	PASS
Band66	5	132647	1	#Mid	QPSK	23.26	33	PASS
Band66	5	132647	1	#Max	QPSK	23.06	33	PASS
Band66	5	132647	12	#0	QPSK	22.36	33	PASS
Band66	5	132647	12	#Max	QPSK	22.27	33	PASS
Band66	5	132647	25	#0	QPSK	22.28	33	PASS
Band66	5	132647	1	#0	QAM16	22.32	33	PASS
Band66	5	132647	1	#Mid	QAM16	22.64	33	PASS
Band66	5	132647	1	#Max	QAM16	22.09	33	PASS
Band66	5	132647	12	#0	QAM16	21.39	33	PASS
Band66	5	132647	12	#Max	QAM16	21.31	33	PASS
Band66	5	132647	25	#0	QAM16	21.40	33	PASS
Band66	10	132022	1	#0	QPSK	23.11	33	PASS
Band66	10	132022	1	#Mid	QPSK	23.31	33	PASS
Band66	10	132022	1	#Max	QPSK	23.05	33	PASS
Band66	10	132022	25	#0	QPSK	22.32	33	PASS
Band66	10	132022	25	#Max	QPSK	22.15	33	PASS
Band66	10	132022	50	#0	QPSK	22.18	33	PASS

Band66	10	132022	1	#0	QAM16	22.19	33	PASS
Band66	10	132022	1	#Mid	QAM16	22.84	33	PASS
Band66	10	132022	1	#Max	QAM16	22.00	33	PASS
Band66	10	132022	25	#0	QAM16	21.45	33	PASS
Band66	10	132022	25	#Max	QAM16	21.29	33	PASS
Band66	10	132022	50	#0	QAM16	21.26	33	PASS
Band66	10	132322	1	#0	QPSK	23.20	33	PASS
Band66	10	132322	1	#Mid	QPSK	23.12	33	PASS
Band66	10	132322	1	#Max	QPSK	22.83	33	PASS
Band66	10	132322	25	#0	QPSK	22.27	33	PASS
Band66	10	132322	25	#Max	QPSK	22.00	33	PASS
Band66	10	132322	50	#0	QPSK	21.99	33	PASS
Band66	10	132322	1	#0	QAM16	22.31	33	PASS
Band66	10	132322	1	#Mid	QAM16	22.46	33	PASS
Band66	10	132322	1	#Max	QAM16	21.74	33	PASS
Band66	10	132322	25	#0	QAM16	21.20	33	PASS
Band66	10	132322	25	#Max	QAM16	21.13	33	PASS
Band66	10	132322	50	#0	QAM16	20.94	33	PASS
Band66	10	132622	1	#0	QPSK	23.17	33	PASS
Band66	10	132622	1	#Mid	QPSK	23.53	33	PASS
Band66	10	132622	1	#Max	QPSK	22.90	33	PASS
Band66	10	132622	25	#0	QPSK	22.33	33	PASS
Band66	10	132622	25	#Max	QPSK	22.37	33	PASS
Band66	10	132622	50	#0	QPSK	22.29	33	PASS
Band66	10	132622	1	#0	QAM16	22.76	33	PASS
Band66	10	132622	1	#Mid	QAM16	22.95	33	PASS
Band66	10	132622	1	#Max	QAM16	22.57	33	PASS
Band66	10	132622	25	#0	QAM16	21.33	33	PASS
Band66	10	132622	25	#Max	QAM16	21.33	33	PASS
Band66	10	132622	50	#0	QAM16	21.26	33	PASS
Band66	15	132047	1	#0	QPSK	23.13	33	PASS
Band66	15	132047	1	#Mid	QPSK	23.11	33	PASS
Band66	15	132047	1	#Max	QPSK	23.34	33	PASS
Band66	15	132047	36	#0	QPSK	22.26	33	PASS
Band66	15	132047	36	#Max	QPSK	22.02	33	PASS
Band66	15	132047	75	#0	QPSK	22.17	33	PASS
Band66	15	132047	1	#0	QAM16	22.34	33	PASS
Band66	15	132047	1	#Mid	QAM16	22.90	33	PASS
Band66	15	132047	1	#Max	QAM16	21.69	33	PASS
Band66	15	132047	36	#0	QAM16	21.23	33	PASS
Band66	15	132047	36	#Max	QAM16	21.08	33	PASS
Band66	15	132047	75	#0	QAM16	21.14	33	PASS
Band66	15	132322	1	#0	QPSK	23.03	33	PASS
Band66	15	132322	1	#Mid	QPSK	23.19	33	PASS

Band66	15	132322	1	#Max	QPSK	22.95	33	PASS
Band66	15	132322	36	#0	QPSK	22.22	33	PASS
Band66	15	132322	36	#Max	QPSK	22.02	33	PASS
Band66	15	132322	75	#0	QPSK	21.99	33	PASS
Band66	15	132322	1	#0	QAM16	22.26	33	PASS
Band66	15	132322	1	#Mid	QAM16	22.71	33	PASS
Band66	15	132322	1	#Max	QAM16	21.88	33	PASS
Band66	15	132322	36	#0	QAM16	21.08	33	PASS
Band66	15	132322	36	#Max	QAM16	20.95	33	PASS
Band66	15	132322	75	#0	QAM16	20.92	33	PASS
Band66	15	132597	1	#0	QPSK	23.25	33	PASS
Band66	15	132597	1	#Mid	QPSK	23.16	33	PASS
Band66	15	132597	1	#Max	QPSK	22.80	33	PASS
Band66	15	132597	36	#0	QPSK	22.14	33	PASS
Band66	15	132597	36	#Max	QPSK	22.31	33	PASS
Band66	15	132597	75	#0	QPSK	22.24	33	PASS
Band66	15	132597	1	#0	QAM16	22.28	33	PASS
Band66	15	132597	1	#Mid	QAM16	22.98	33	PASS
Band66	15	132597	1	#Max	QAM16	22.10	33	PASS
Band66	15	132597	36	#0	QAM16	21.12	33	PASS
Band66	15	132597	36	#Max	QAM16	21.34	33	PASS
Band66	15	132597	75	#0	QAM16	21.23	33	PASS
Band66	20	132072	1	#0	QPSK	22.95	33	PASS
Band66	20	132072	1	#Mid	QPSK	23.36	33	PASS
Band66	20	132072	1	#Max	QPSK	22.88	33	PASS
Band66	20	132072	50	#0	QPSK	22.24	33	PASS
Band66	20	132072	50	#Max	QPSK	22.16	33	PASS
Band66	20	132072	100	#0	QPSK	22.24	33	PASS
Band66	20	132072	1	#0	QAM16	22.17	33	PASS
Band66	20	132072	1	#Mid	QAM16	22.59	33	PASS
Band66	20	132072	1	#Max	QAM16	21.69	33	PASS
Band66	20	132072	50	#0	QAM16	21.41	33	PASS
Band66	20	132072	50	#Max	QAM16	21.25	33	PASS
Band66	20	132072	100	#0	QAM16	21.26	33	PASS
Band66	20	132322	1	#0	QPSK	23.27	33	PASS
Band66	20	132322	1	#Mid	QPSK	23.35	33	PASS
Band66	20	132322	1	#Max	QPSK	23.29	33	PASS
Band66	20	132322	50	#0	QPSK	22.15	33	PASS
Band66	20	132322	50	#Max	QPSK	22.04	33	PASS
Band66	20	132322	100	#0	QPSK	22.01	33	PASS
Band66	20	132322	1	#0	QAM16	21.84	33	PASS
Band66	20	132322	1	#Mid	QAM16	21.96	33	PASS
Band66	20	132322	1	#Max	QAM16	21.38	33	PASS
Band66	20	132322	50	#0	QAM16	21.36	33	PASS

Band66	20	132572	1	#0	QPSK	22.86	33	PASS
Band66	20	132572	1	#Mid	QPSK	23.51	33	PASS
Band66	20	132572	1	#Max	QPSK	23.03	33	PASS
Band66	20	132572	50	#0	QPSK	22.14	33	PASS
Band66	20	132572	50	#Max	QPSK	22.26	33	PASS
Band66	20	132572	100	#0	QPSK	22.15	33	PASS
Band66	20	132572	1	#0	QAM16	21.79	33	PASS
Band66	20	132572	1	#Mid	QAM16	22.04	33	PASS
Band66	20	132572	1	#Max	QAM16	21.31	33	PASS
Band66	20	132572	50	#0	QAM16	21.13	33	PASS
Band66	20	132572	50	#Max	QAM16	21.40	33	PASS
Band66	20	132572	100	#0	QAM16	21.20	33	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band12	10	23060	50	#0	QPSK	-0.51	-0.001	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-0.05	0.000	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-0.85	-0.001	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-1.50	-0.002	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-2.18	-0.003	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-1.93	-0.003	-2.5	2.5	PASS
Band13	10	23230	50	#0	QPSK	-0.47	-0.001	-2.5	2.5	PASS
Band13	10	23230	50	#0	QAM16	-1.04	-0.001	-2.5	2.5	PASS
Band2	20	18700	100	#0	QPSK	1.53	0.001	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	1.31	0.001	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	-3.24	-0.002	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	-2.93	-0.002	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	-2.26	-0.001	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	-2.54	-0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	0.97	0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	1.50	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	0.27	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-3.07	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-2.10	-0.001	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-0.18	0.000	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-0.31	0.000	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	0.02	0.000	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-0.97	-0.001	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-0.15	0.000	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-1.11	-0.001	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	1.64	0.001	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	1.60	0.001	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-2.78	-0.002	-2.5	2.5	PASS

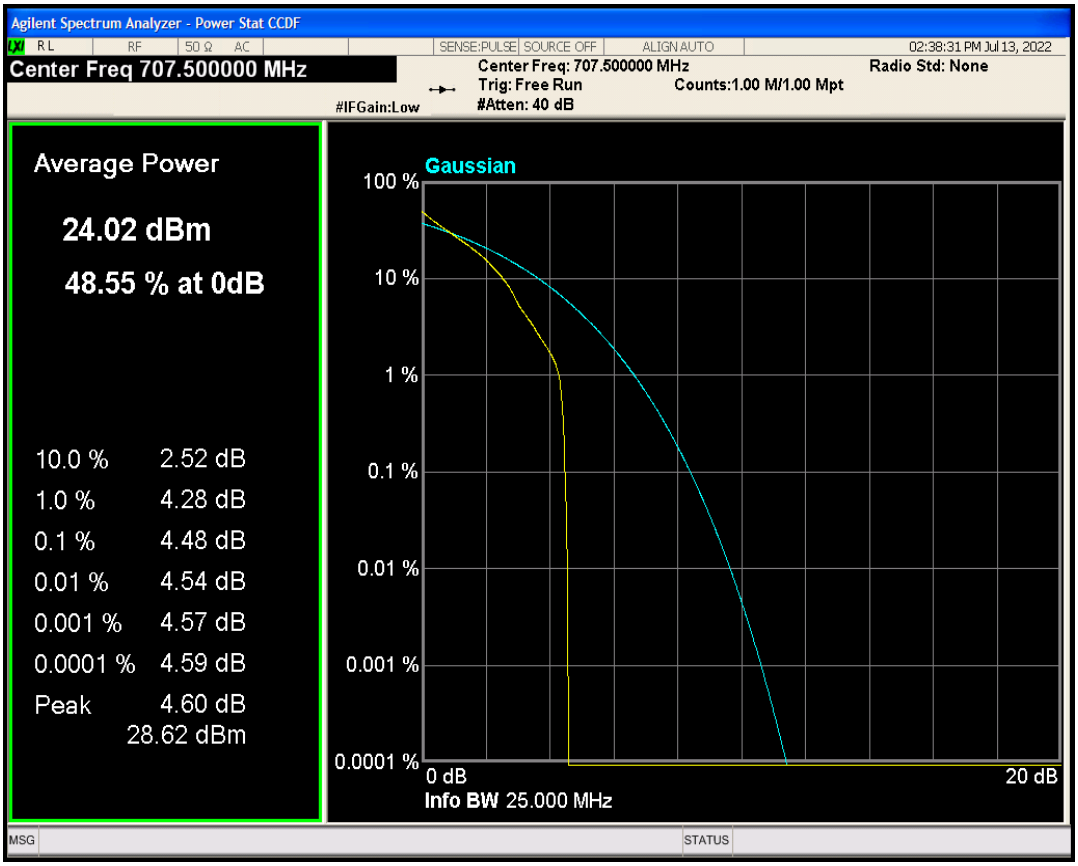
Band66	20	132322	100	#0	QAM16	-2.81	-0.002	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	0.47	0.000	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	0.54	0.000	-2.5	2.5	PASS

3 Peak-to-Average Ratio

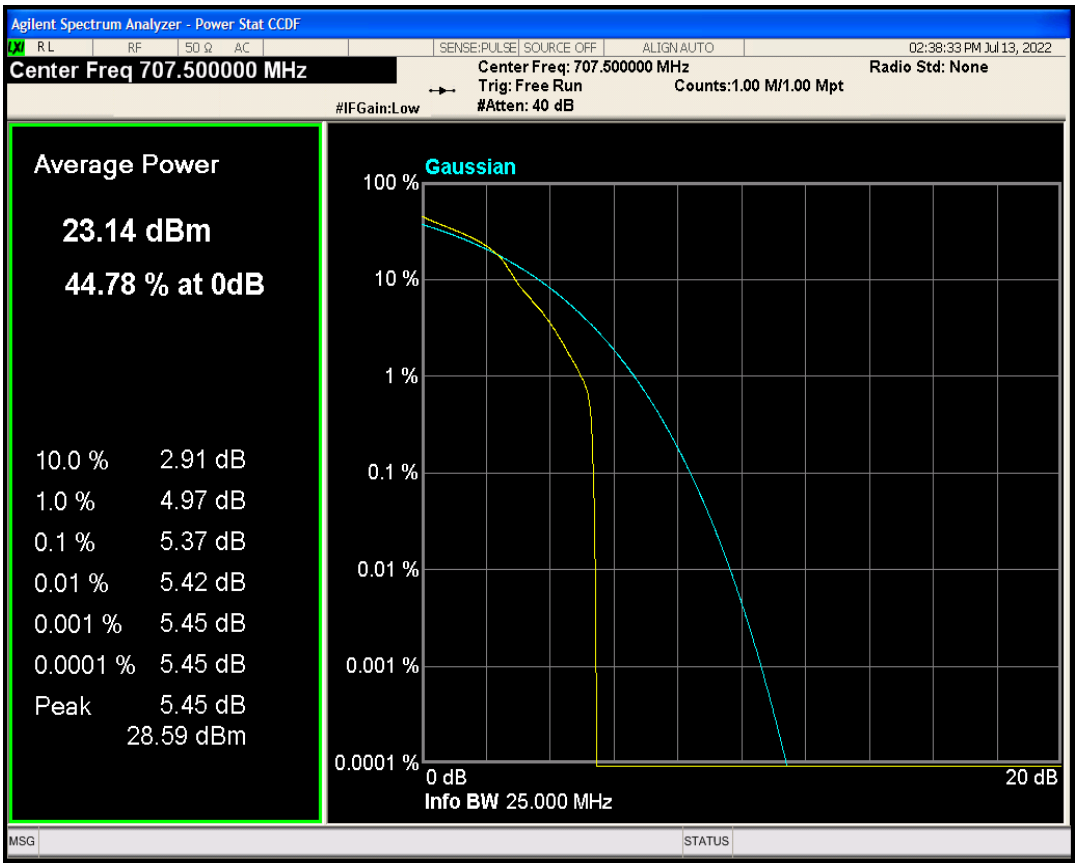
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.48	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.37	13	PASS
Band12	3	23095	1	#0	QPSK	4.50	13	PASS
Band12	3	23095	1	#0	QAM16	5.35	13	PASS
Band12	5	23095	1	#0	QPSK	4.44	13	PASS
Band12	5	23095	1	#0	QAM16	5.37	13	PASS
Band12	10	23095	1	#0	QPSK	4.40	13	PASS
Band12	10	23095	1	#0	QAM16	5.24	13	PASS
Band13	5	23230	1	#0	QPSK	4.04	13	PASS
Band13	5	23230	1	#0	QAM16	4.98	13	PASS
Band13	10	23230	1	#0	QPSK	4.12	13	PASS
Band13	10	23230	1	#0	QAM16	4.88	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.28	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.16	13	PASS
Band2	3	18900	1	#0	QPSK	4.30	13	PASS
Band2	3	18900	1	#0	QAM16	5.20	13	PASS
Band2	5	18900	1	#0	QPSK	4.34	13	PASS
Band2	5	18900	1	#0	QAM16	5.21	13	PASS
Band2	10	18900	1	#0	QPSK	4.33	13	PASS
Band2	10	18900	1	#0	QAM16	5.17	13	PASS
Band2	15	18900	1	#0	QPSK	4.33	13	PASS
Band2	15	18900	1	#0	QAM16	5.20	13	PASS
Band2	20	18900	1	#0	QPSK	4.42	13	PASS
Band2	20	18900	1	#0	QAM16	5.12	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.53	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.40	13	PASS
Band4	3	20175	1	#0	QPSK	4.64	13	PASS
Band4	3	20175	1	#0	QAM16	5.39	13	PASS
Band4	5	20175	1	#0	QPSK	4.53	13	PASS
Band4	5	20175	1	#0	QAM16	5.48	13	PASS
Band4	10	20175	1	#0	QPSK	4.43	13	PASS
Band4	10	20175	1	#0	QAM16	5.33	13	PASS
Band4	15	20175	1	#0	QPSK	4.35	13	PASS
Band4	15	20175	1	#0	QAM16	5.37	13	PASS
Band4	20	20175	1	#0	QPSK	4.29	13	PASS
Band4	20	20175	1	#0	QAM16	5.01	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.74	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.60	13	PASS

Band5	3	20525	1	#0	QPSK	4.78	13	PASS
Band5	3	20525	1	#0	QAM16	5.59	13	PASS
Band5	5	20525	1	#0	QPSK	4.71	13	PASS
Band5	5	20525	1	#0	QAM16	5.63	13	PASS
Band5	10	20525	1	#0	QPSK	4.63	13	PASS
Band5	10	20525	1	#0	QAM16	5.45	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.42	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.38	13	PASS
Band66	3	132322	1	#0	QPSK	4.46	13	PASS
Band66	3	132322	1	#0	QAM16	5.29	13	PASS
Band66	5	132322	1	#0	QPSK	4.54	13	PASS
Band66	5	132322	1	#0	QAM16	5.36	13	PASS
Band66	10	132322	1	#0	QPSK	4.48	13	PASS
Band66	10	132322	1	#0	QAM16	5.31	13	PASS
Band66	15	132322	1	#0	QPSK	4.52	13	PASS
Band66	15	132322	1	#0	QAM16	5.32	13	PASS
Band66	20	132322	1	#0	QPSK	4.54	13	PASS
Band66	20	132322	1	#0	QAM16	5.34	13	PASS

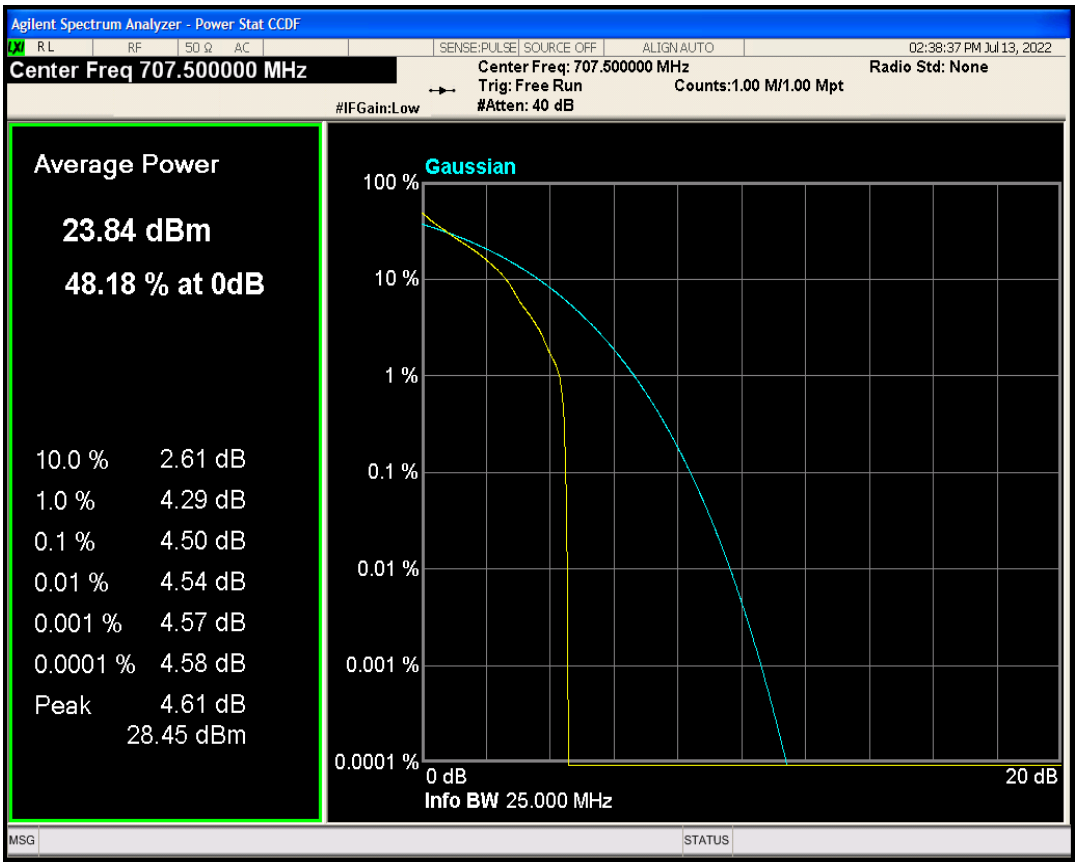
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



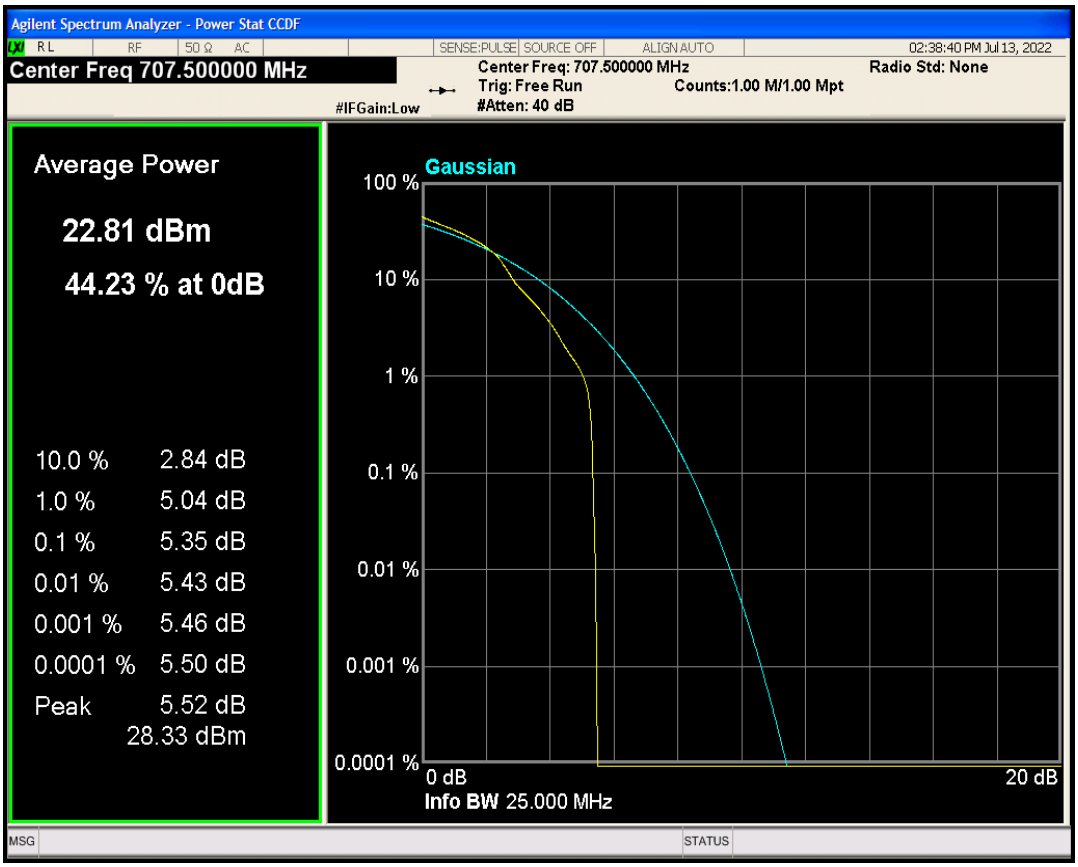
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



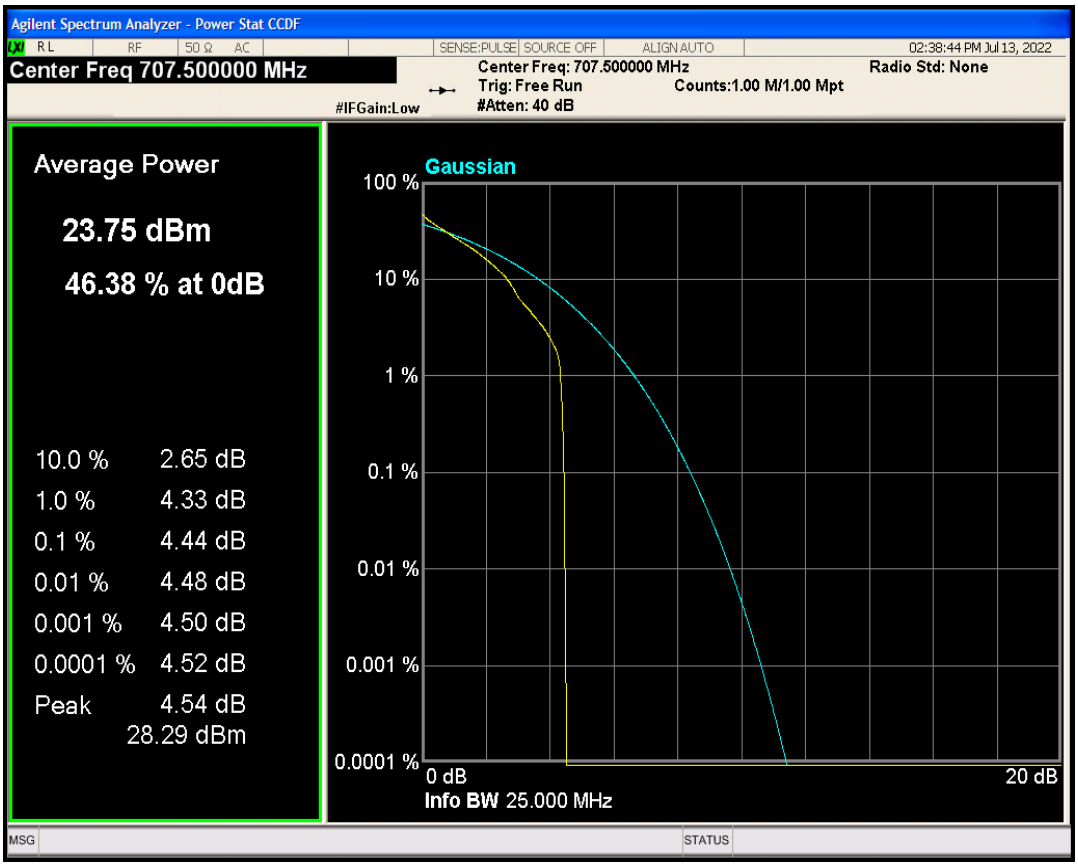
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



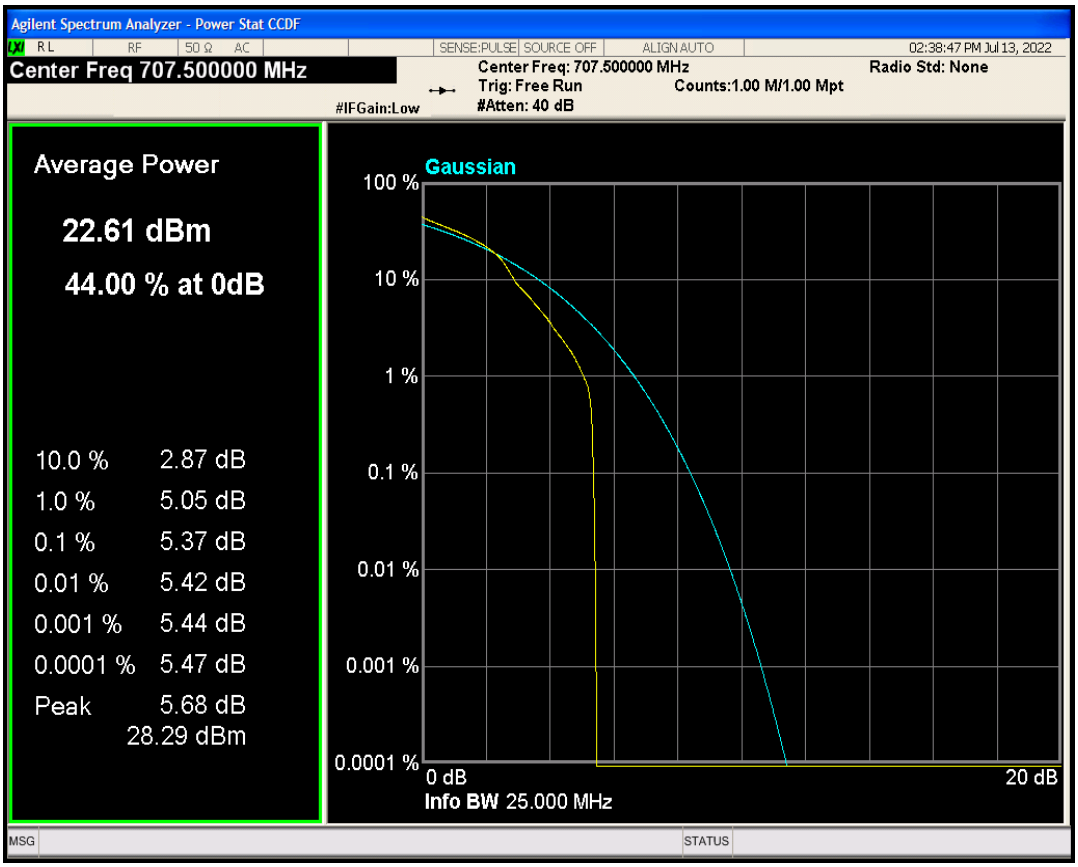
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



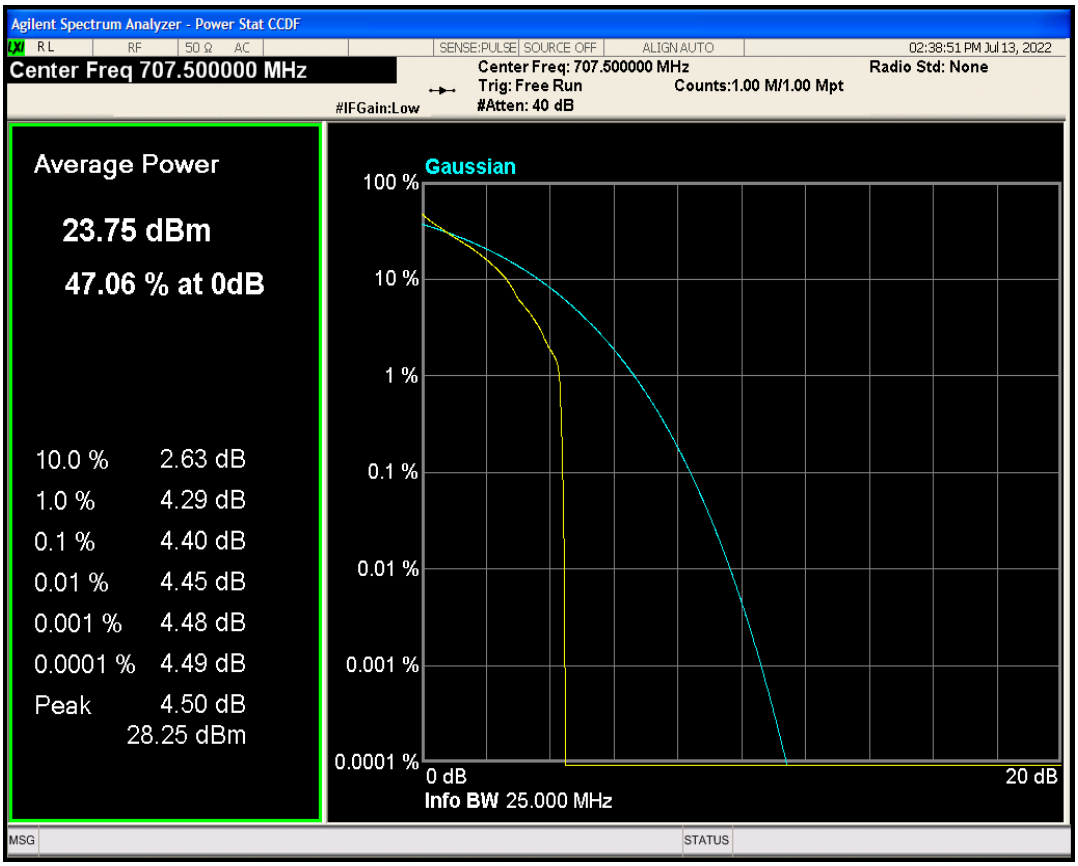
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



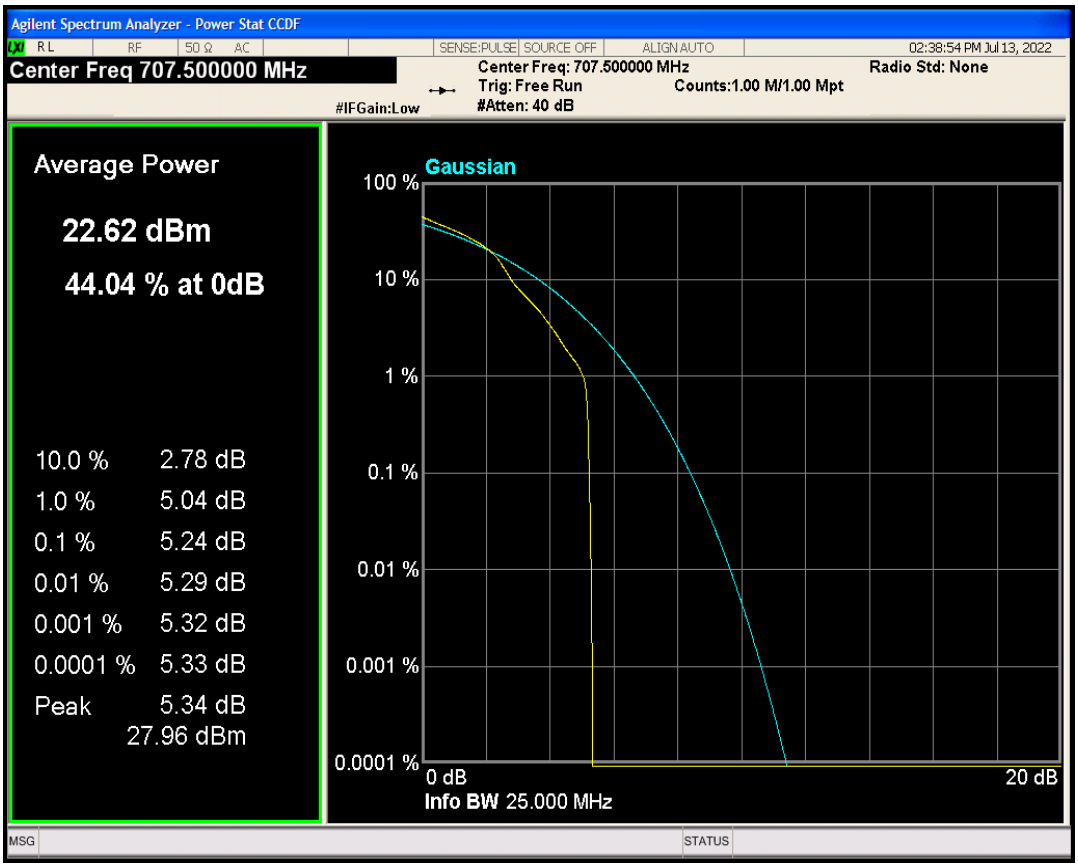
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



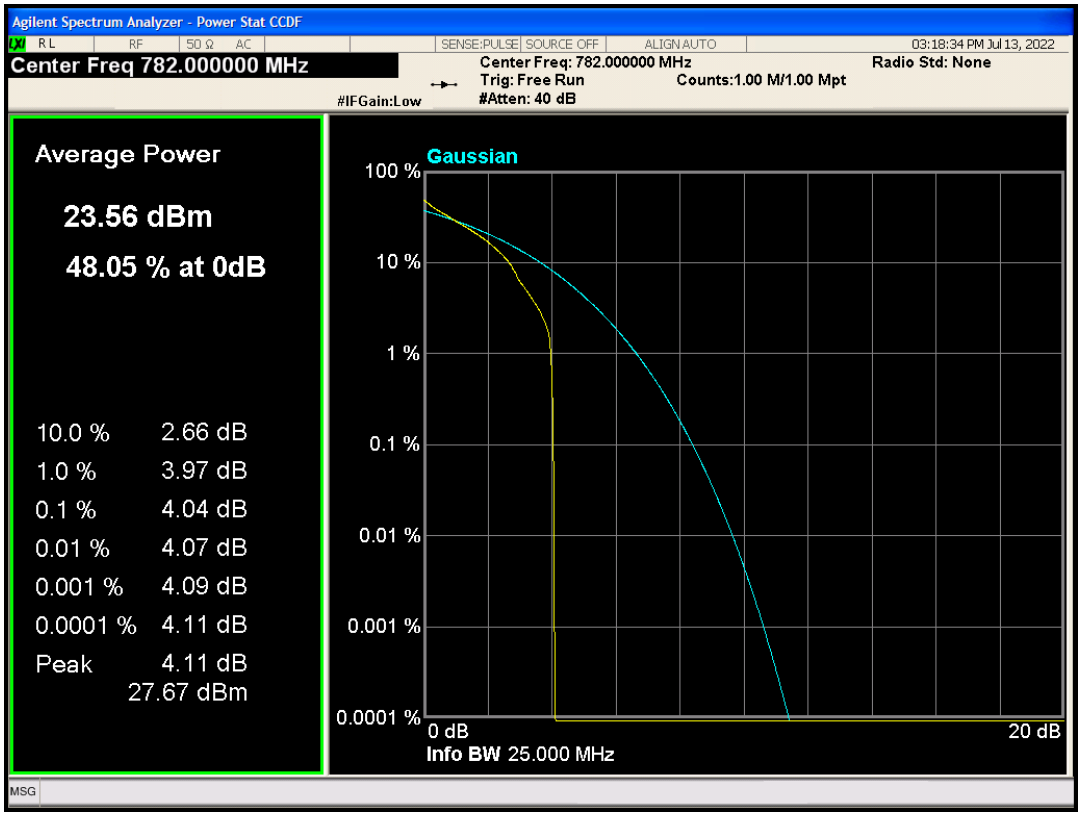
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



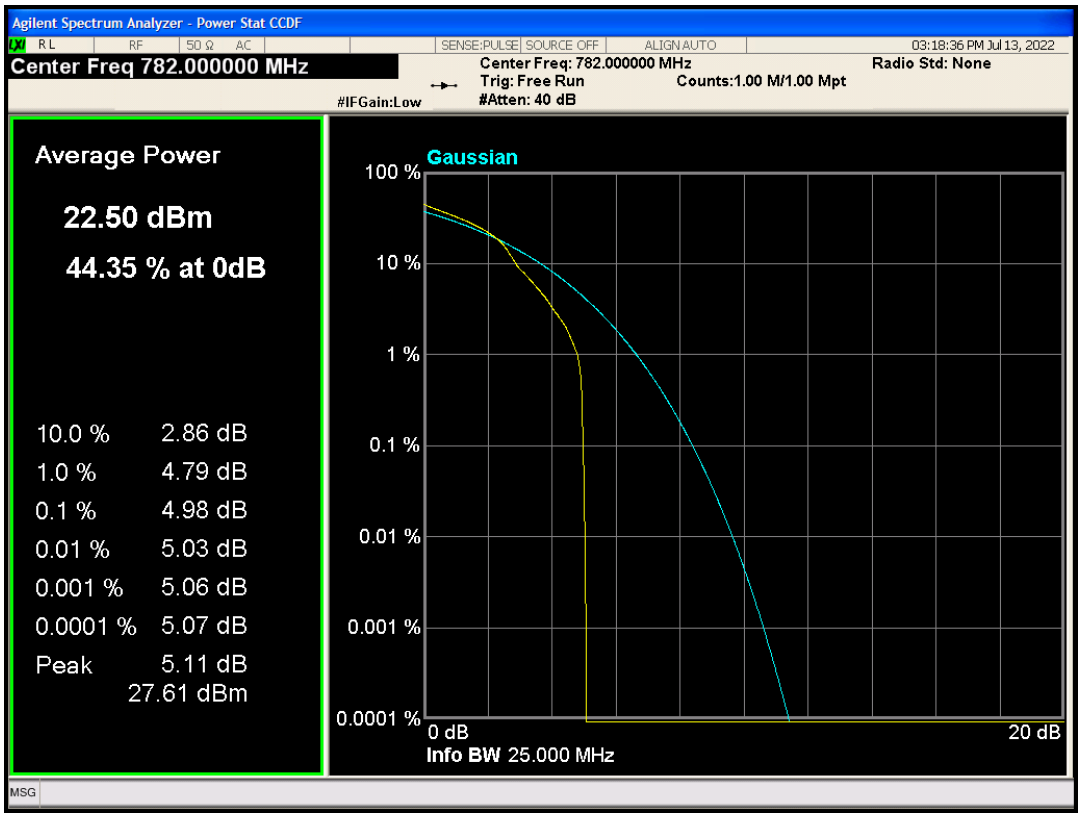
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



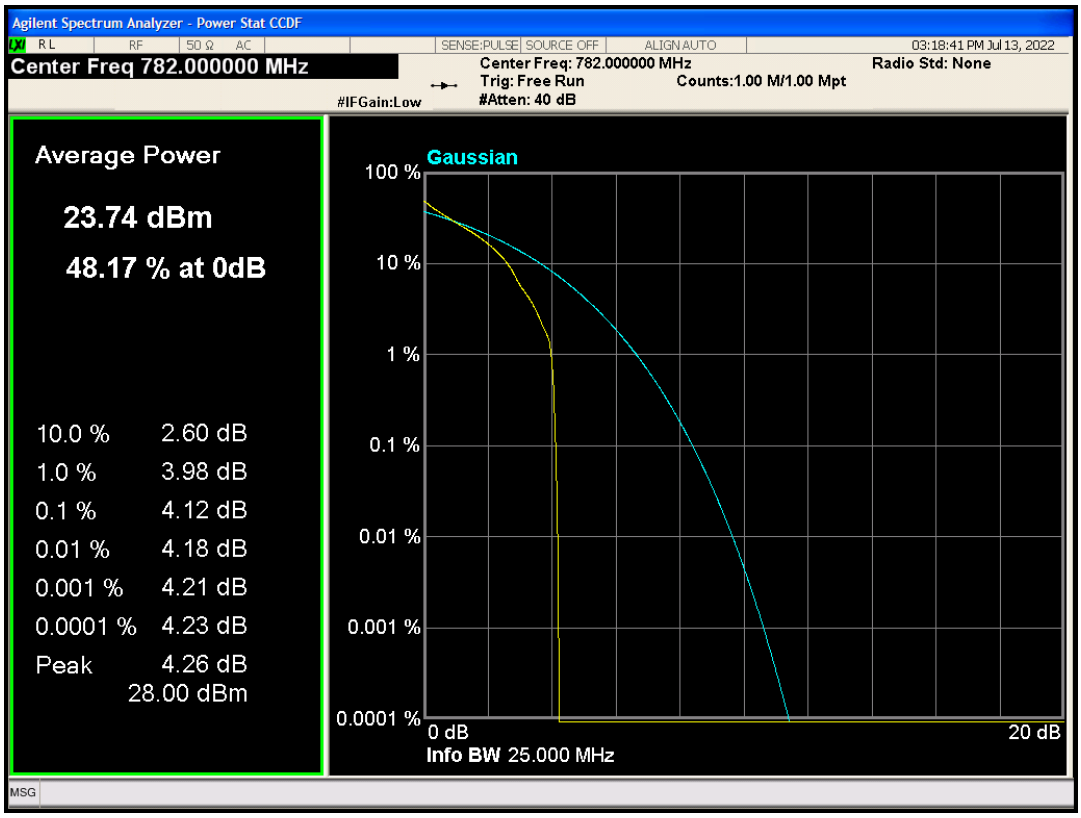
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



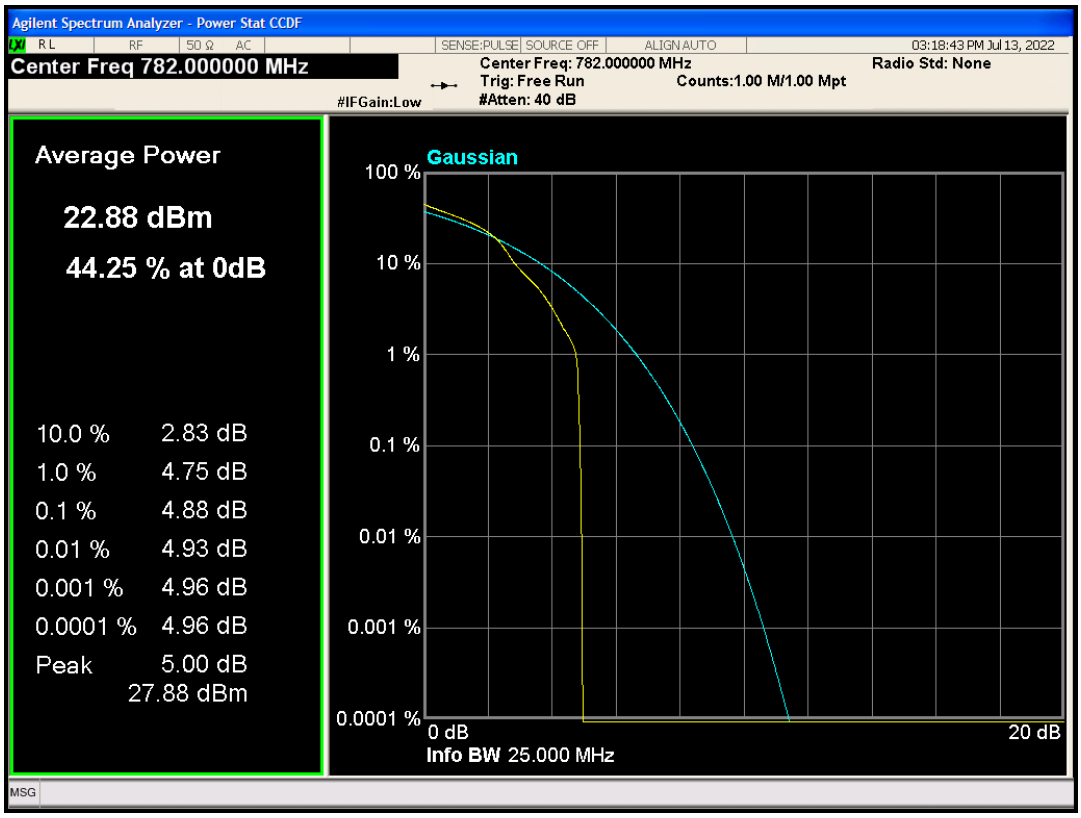
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



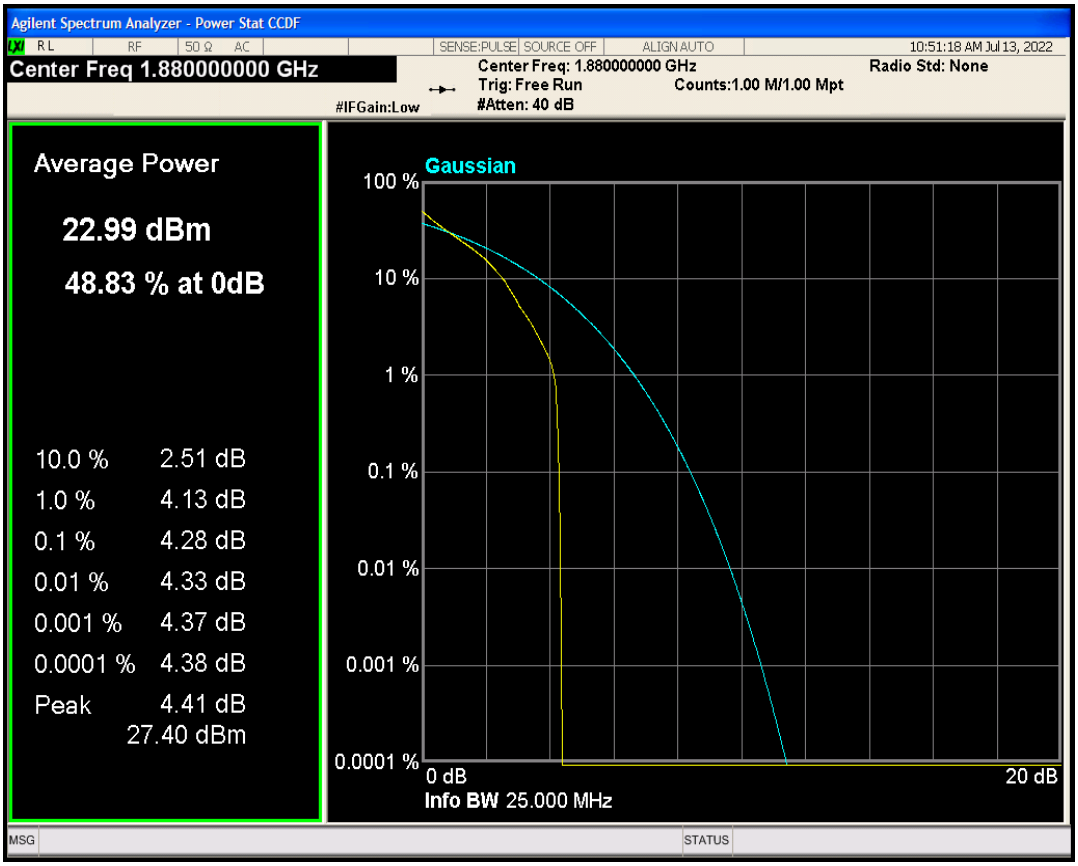
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



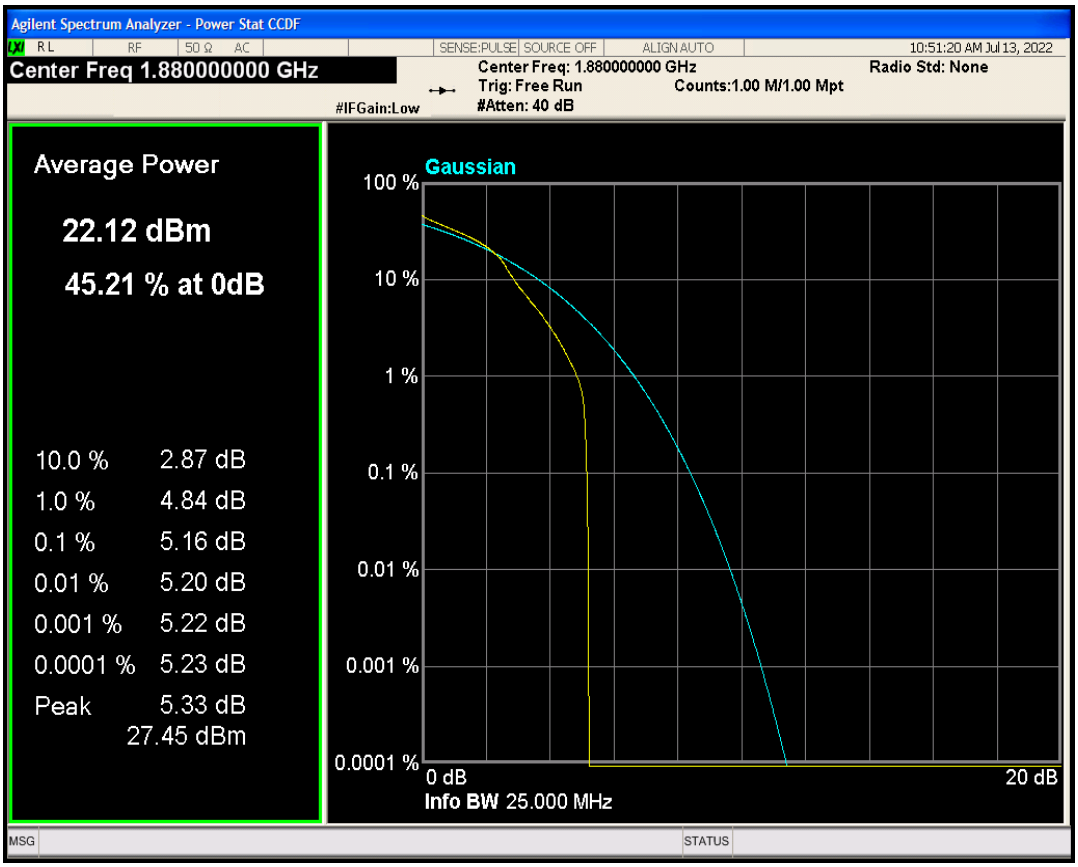
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



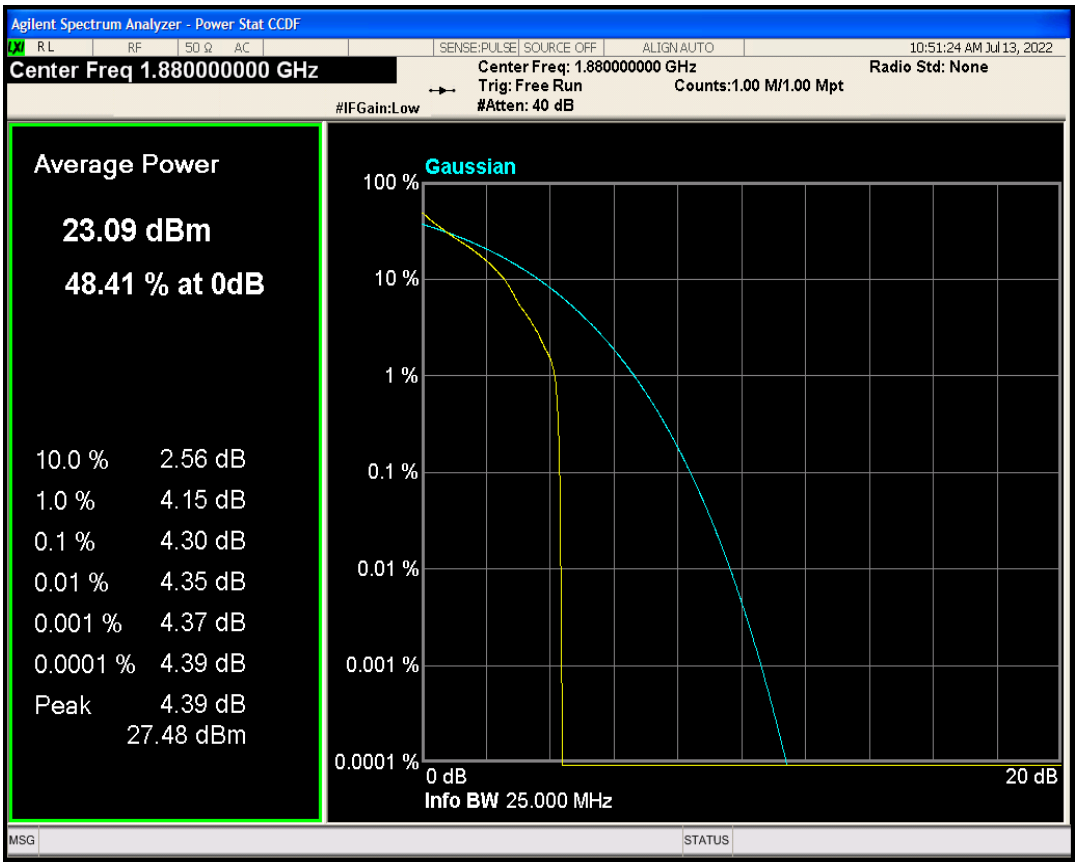
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



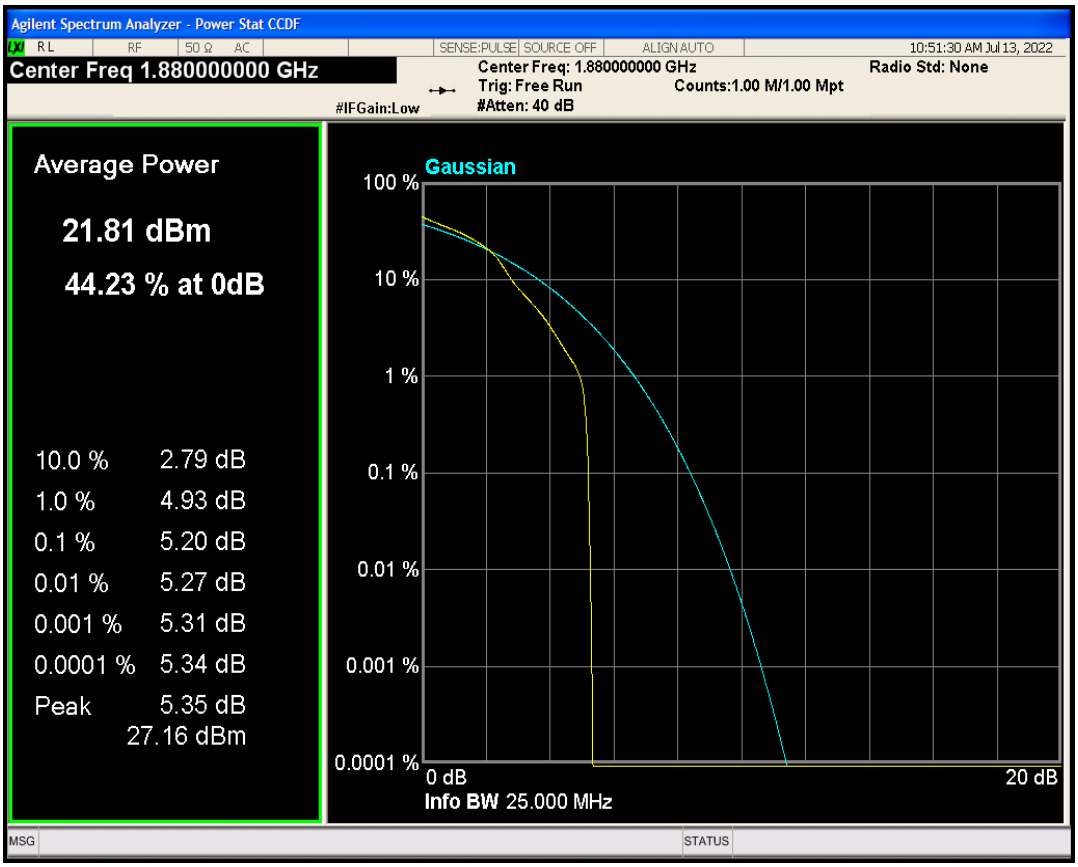
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



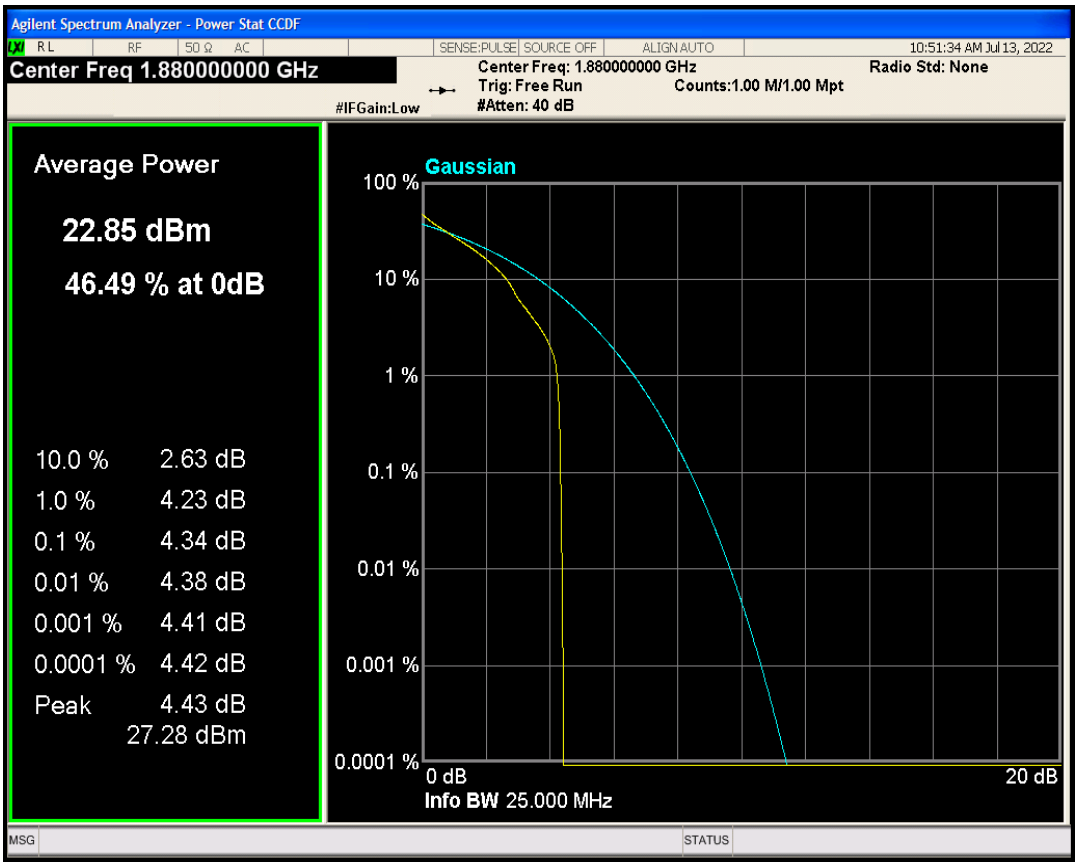
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



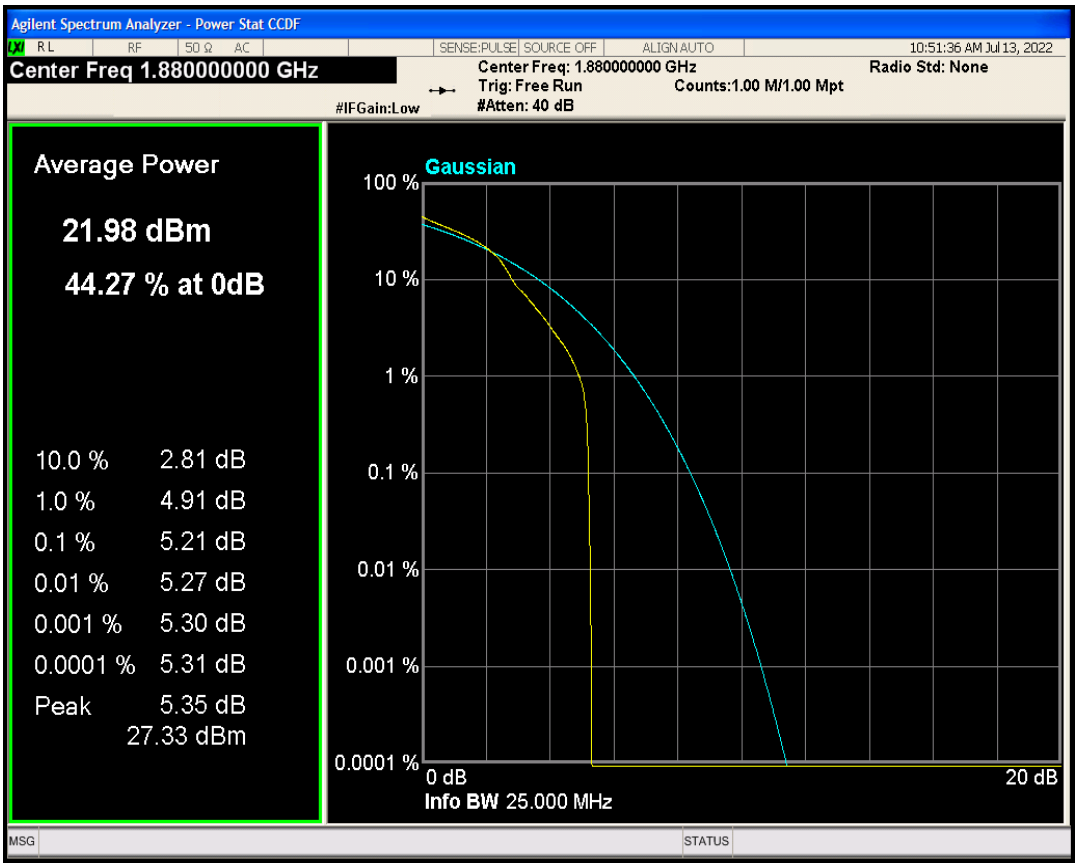
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



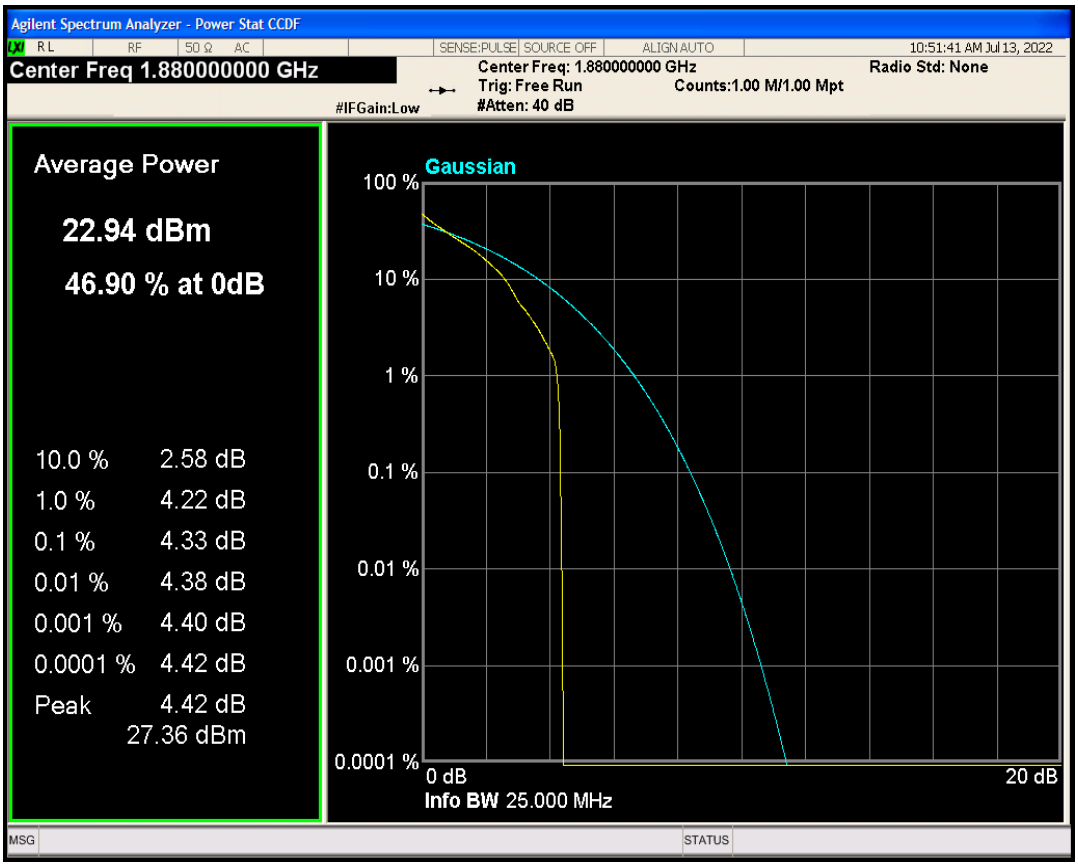
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



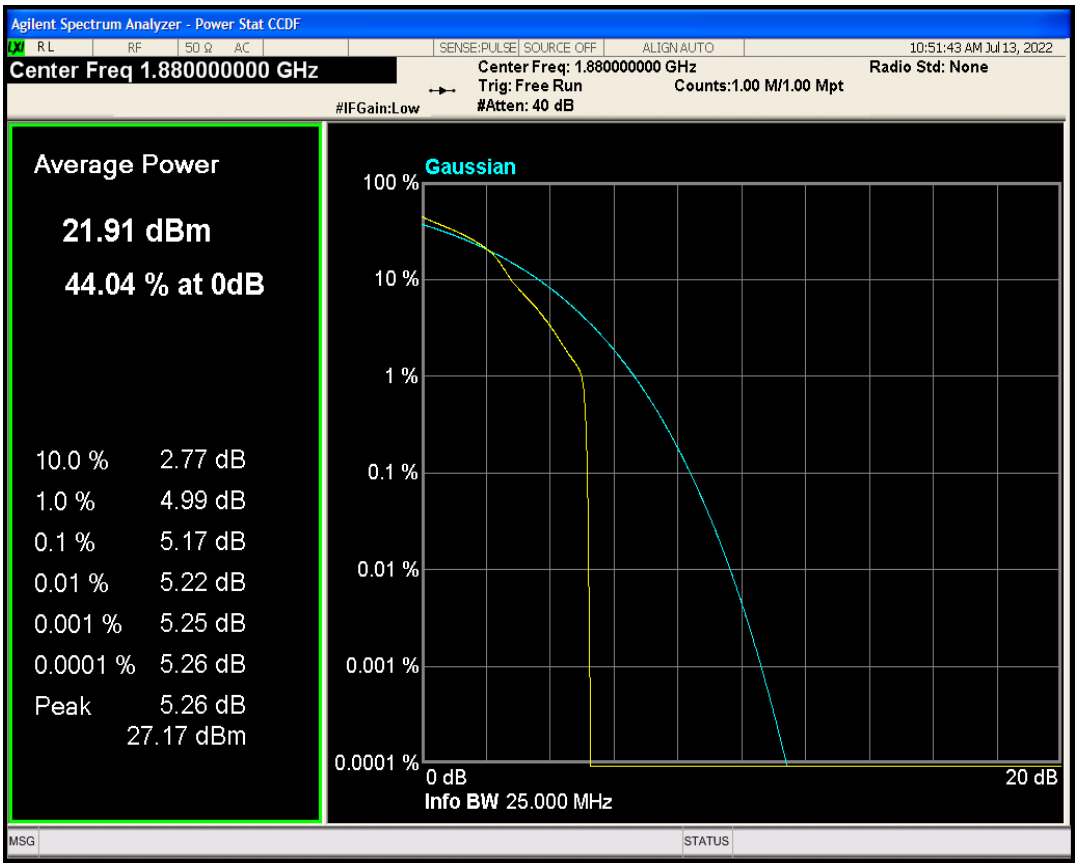
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



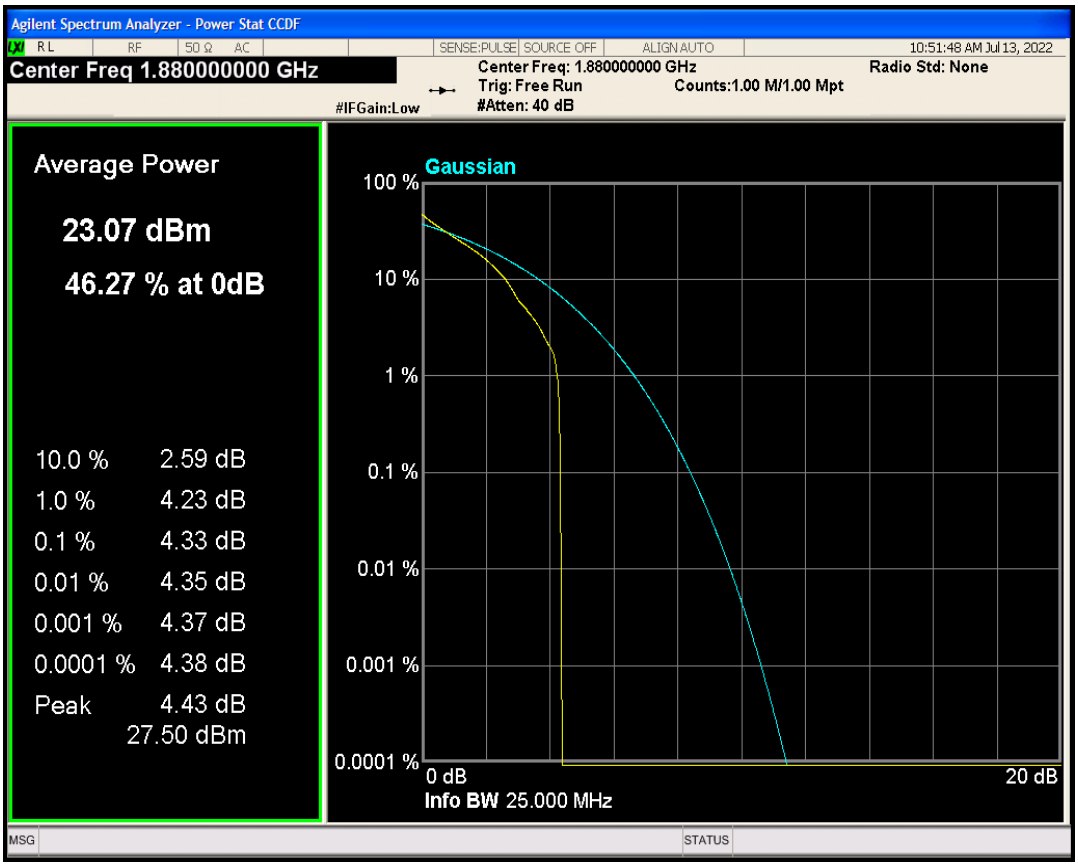
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



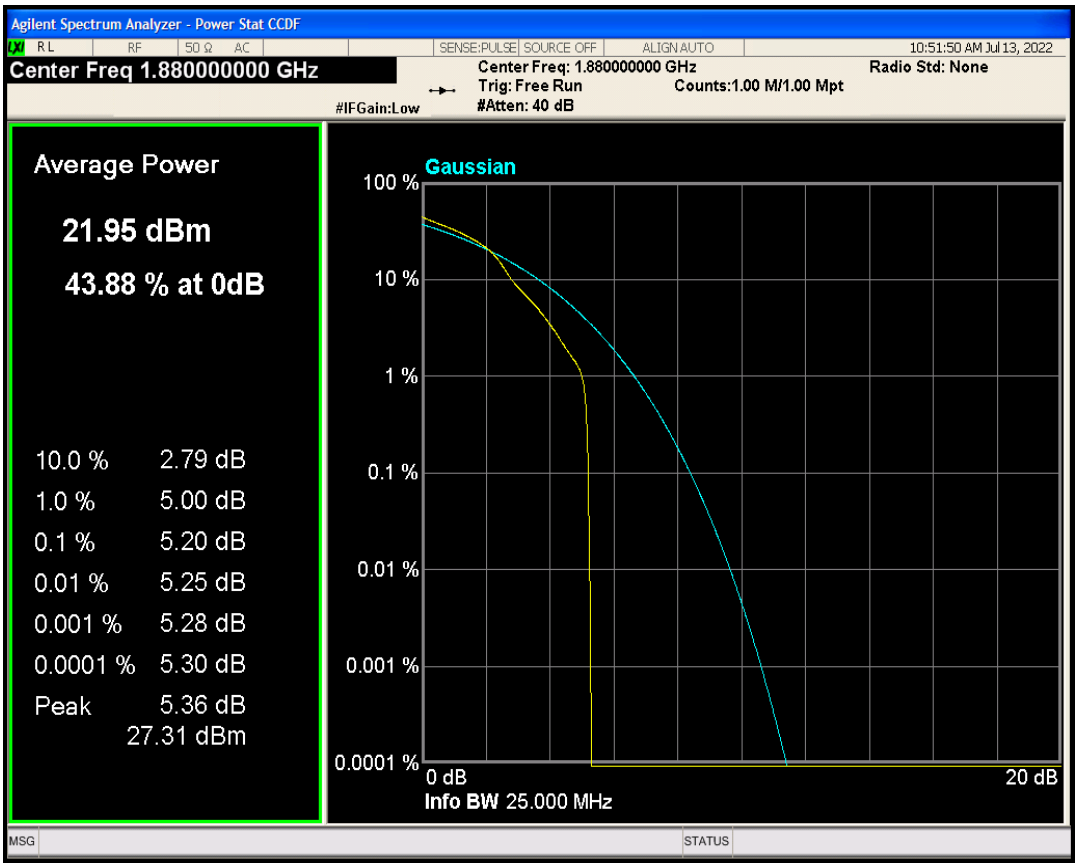
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



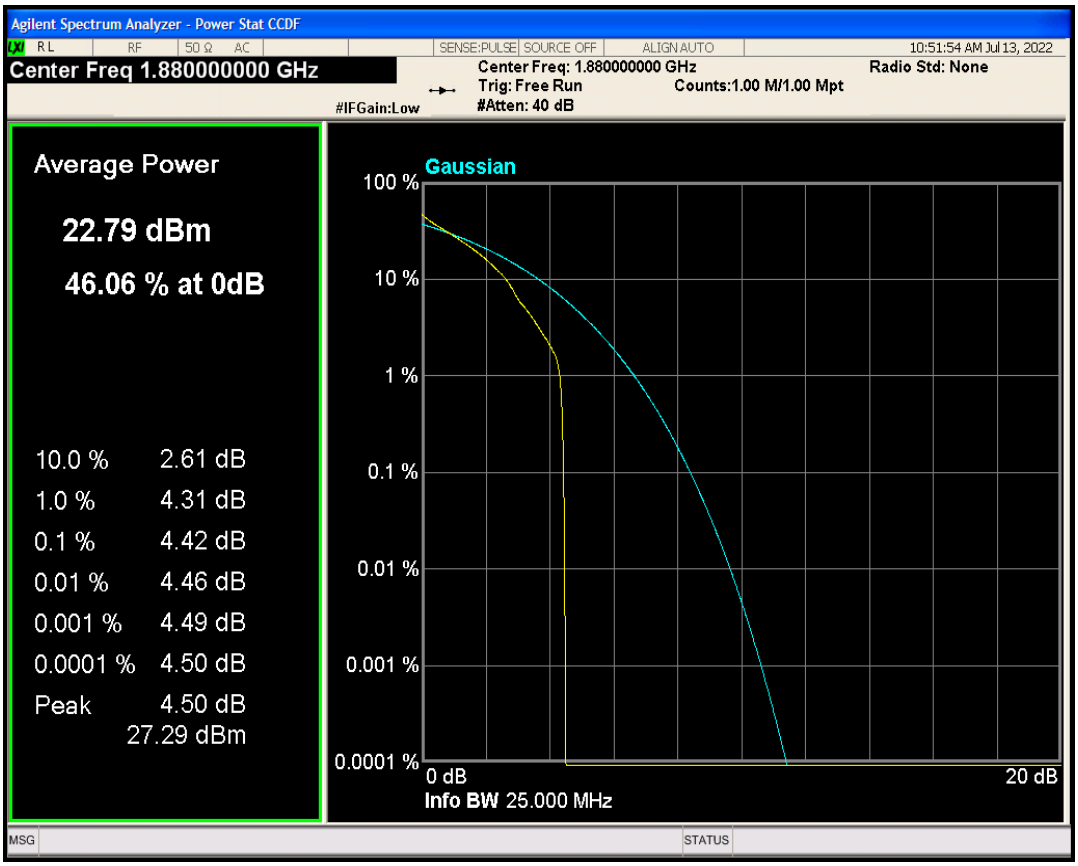
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



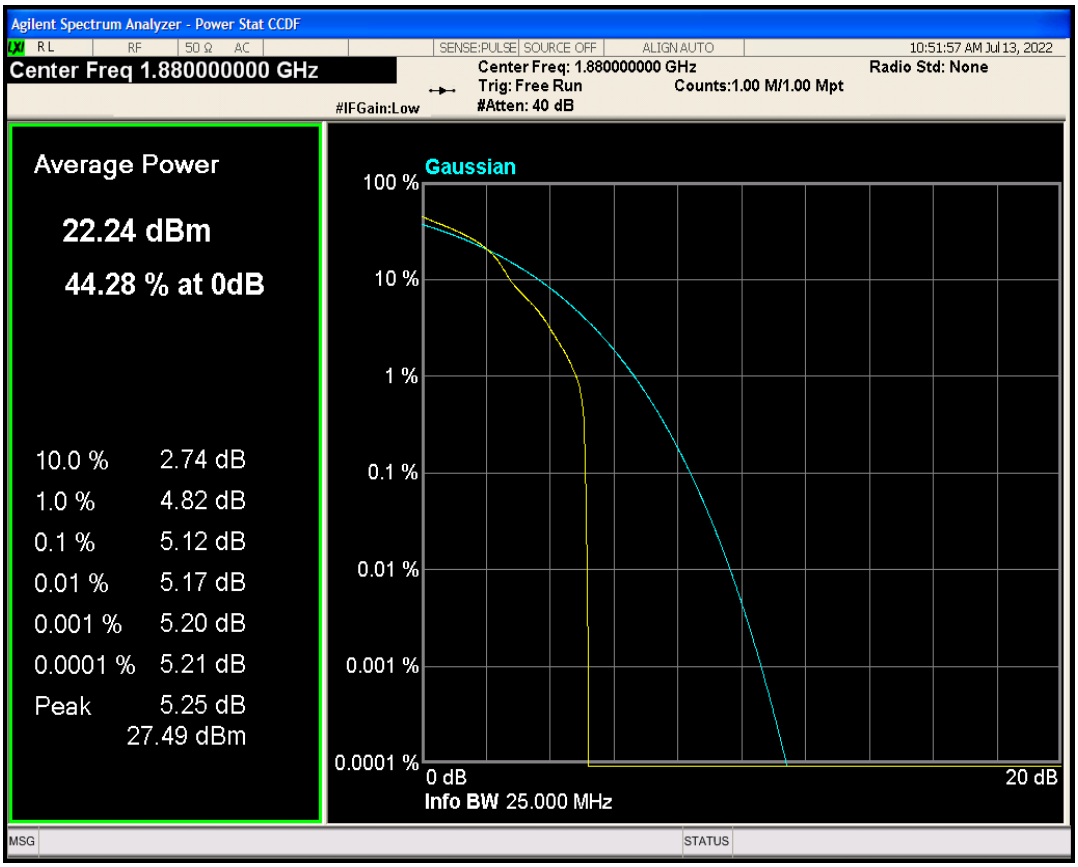
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



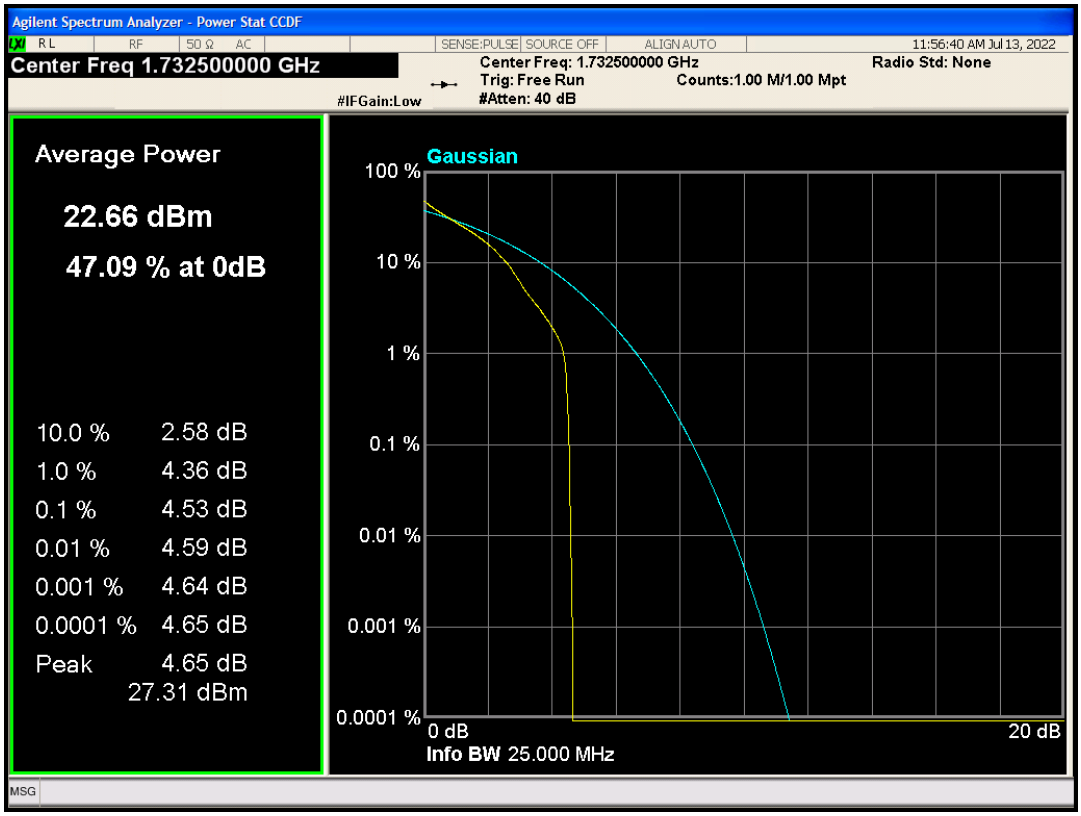
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



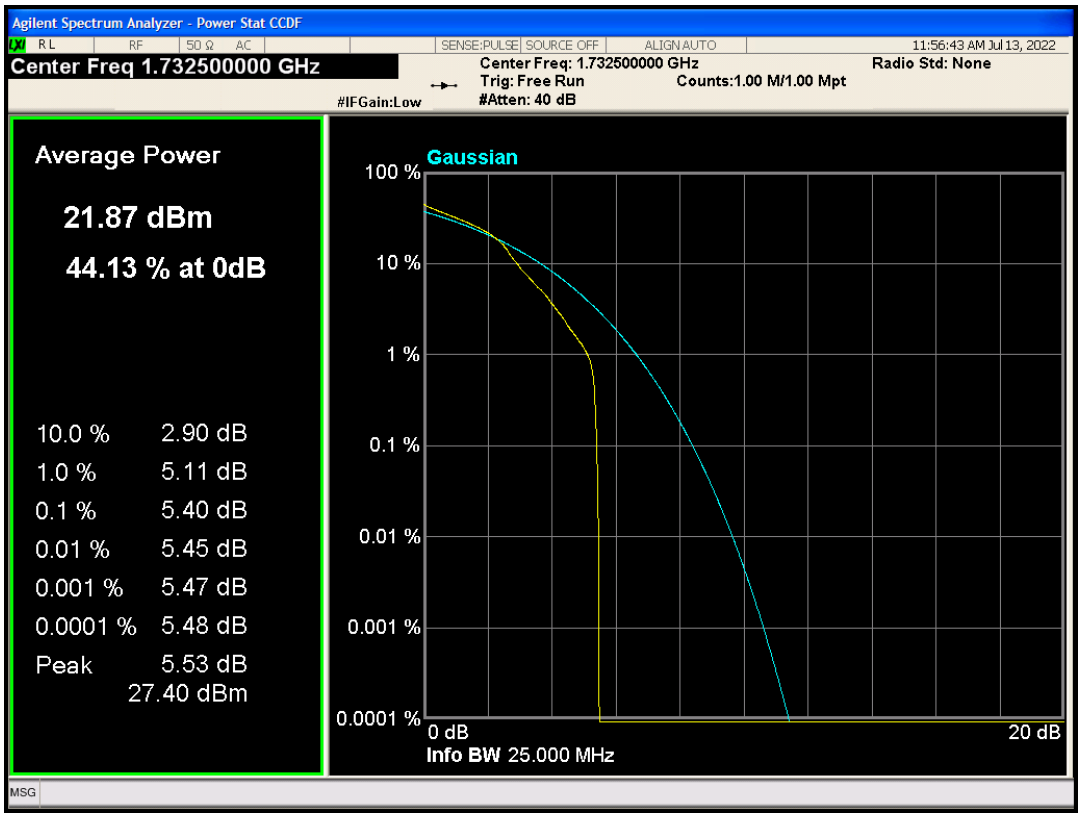
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



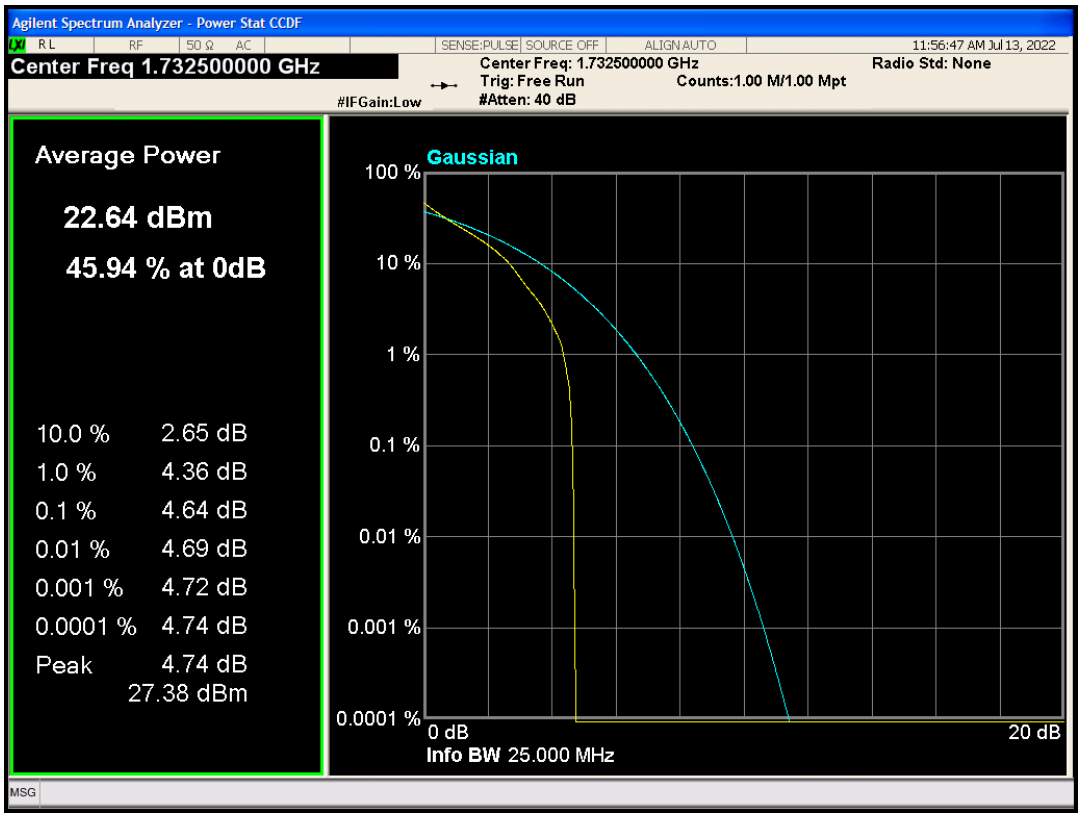
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



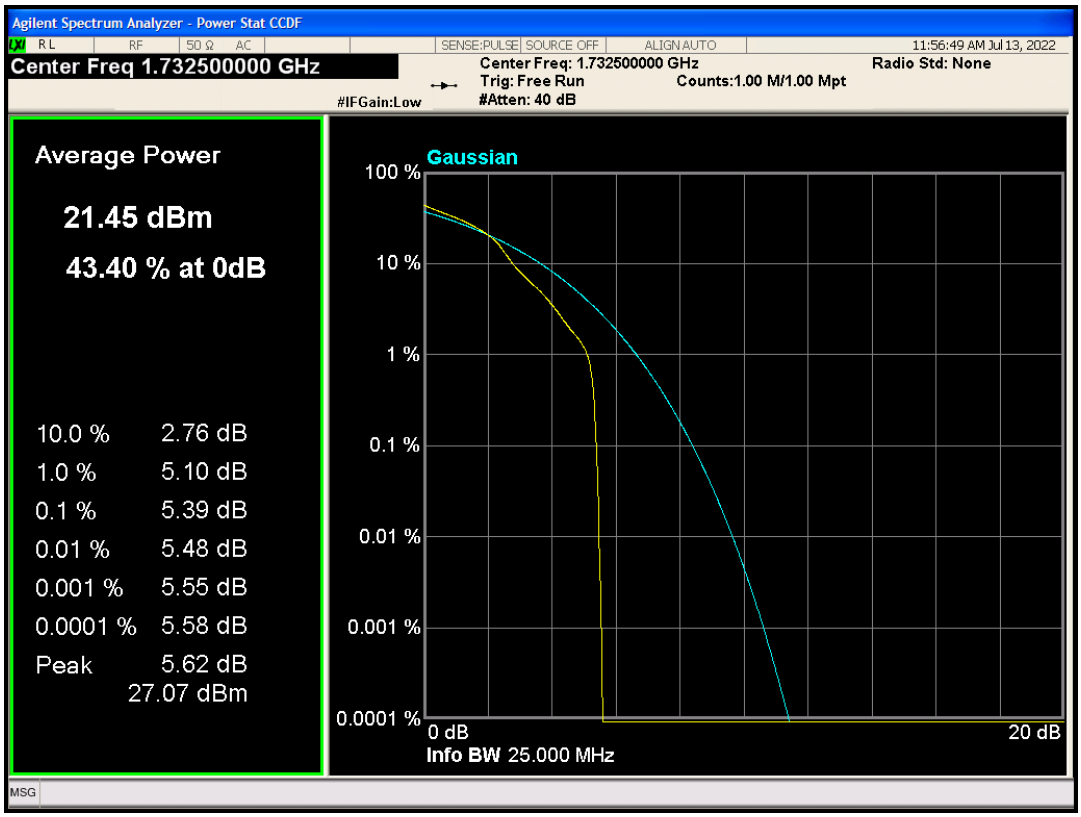
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



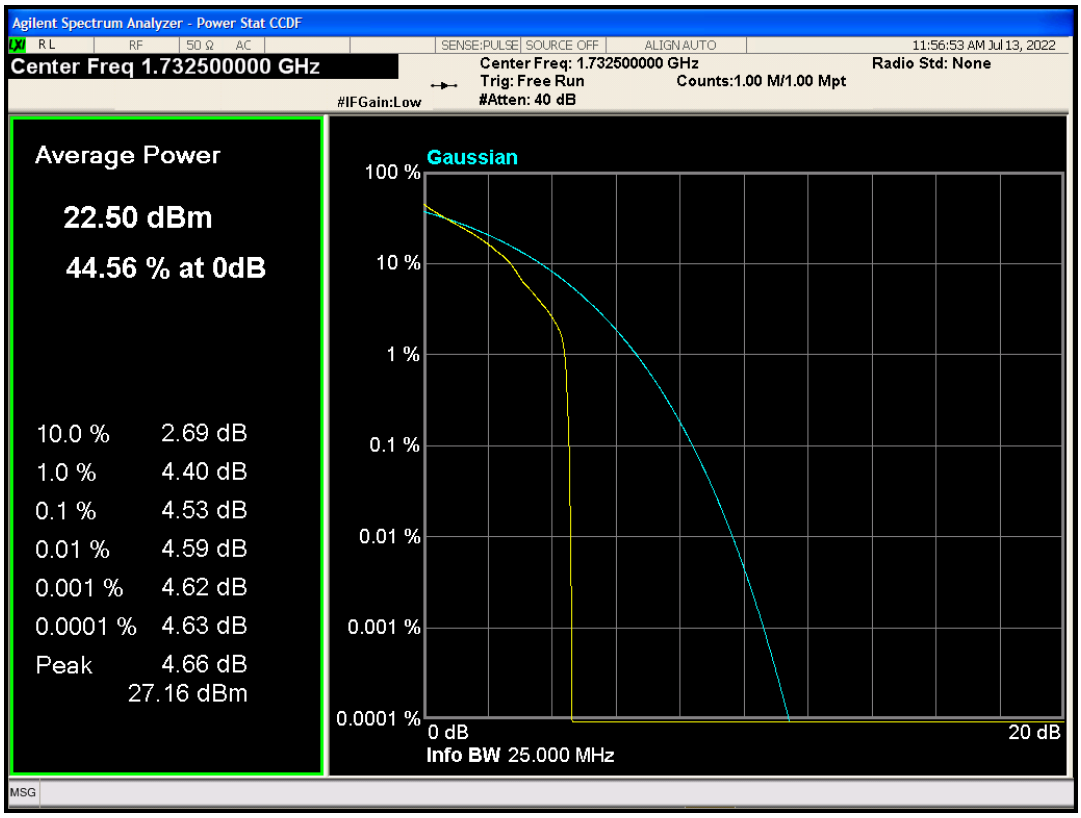
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



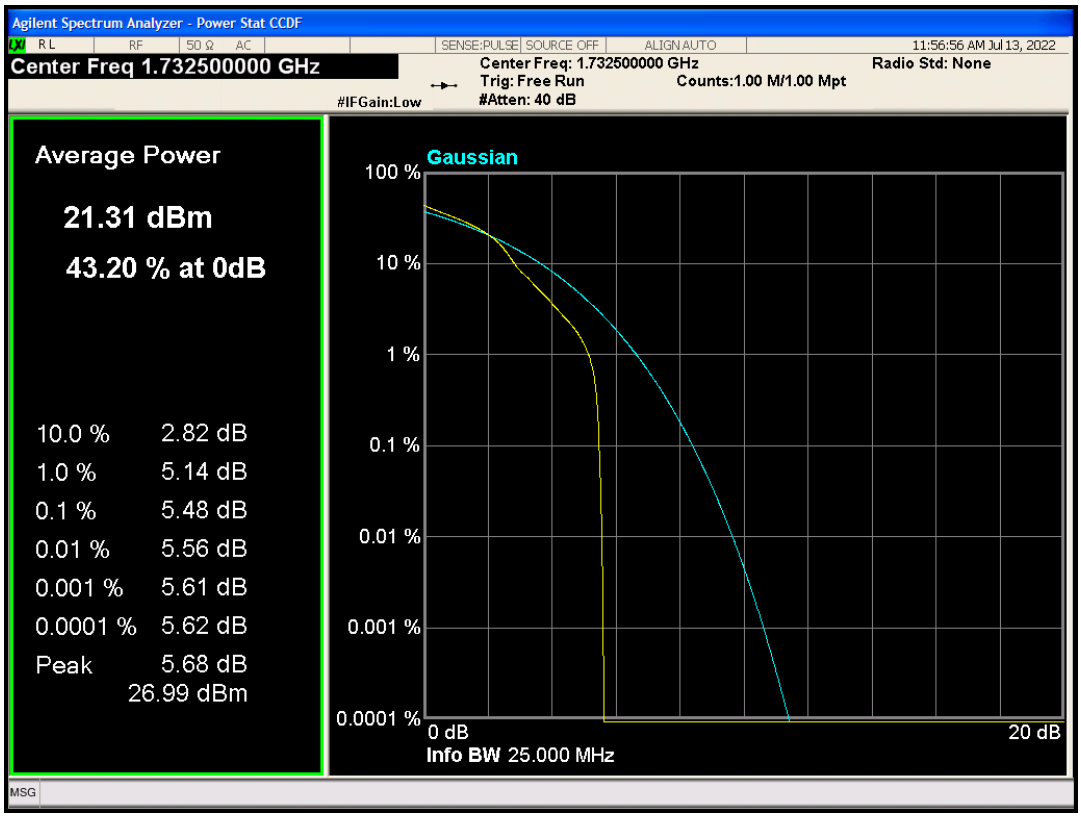
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



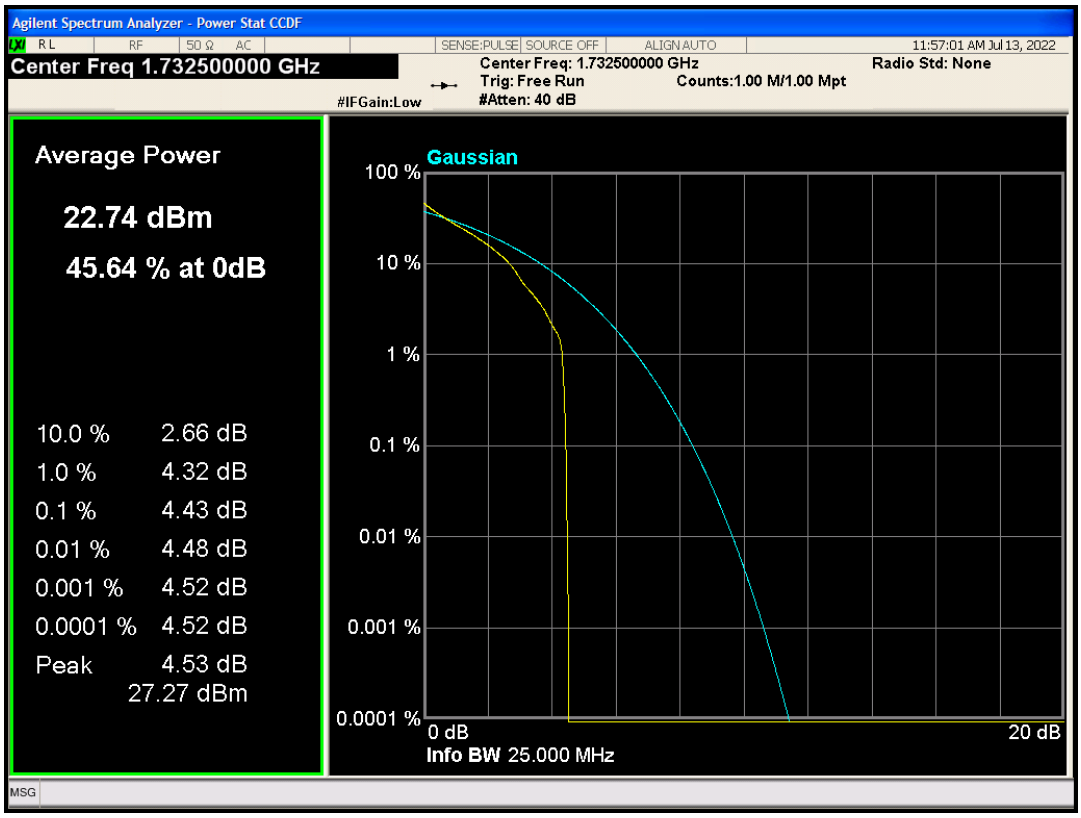
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



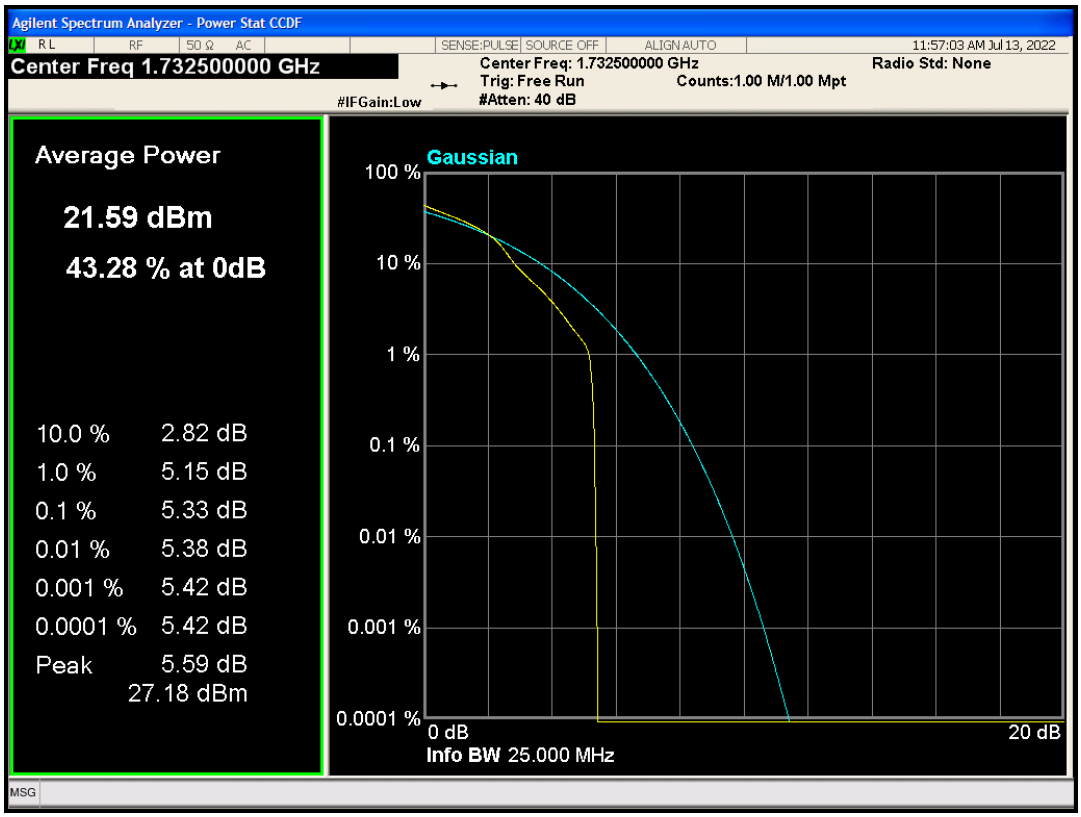
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



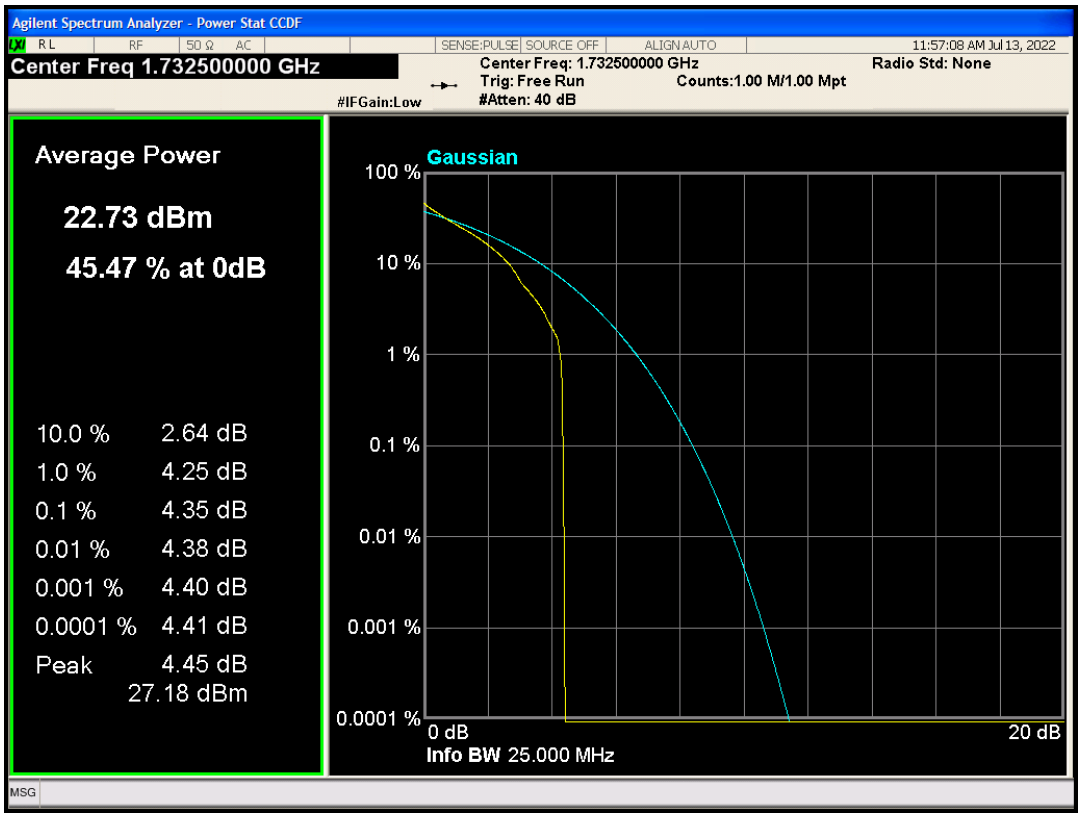
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



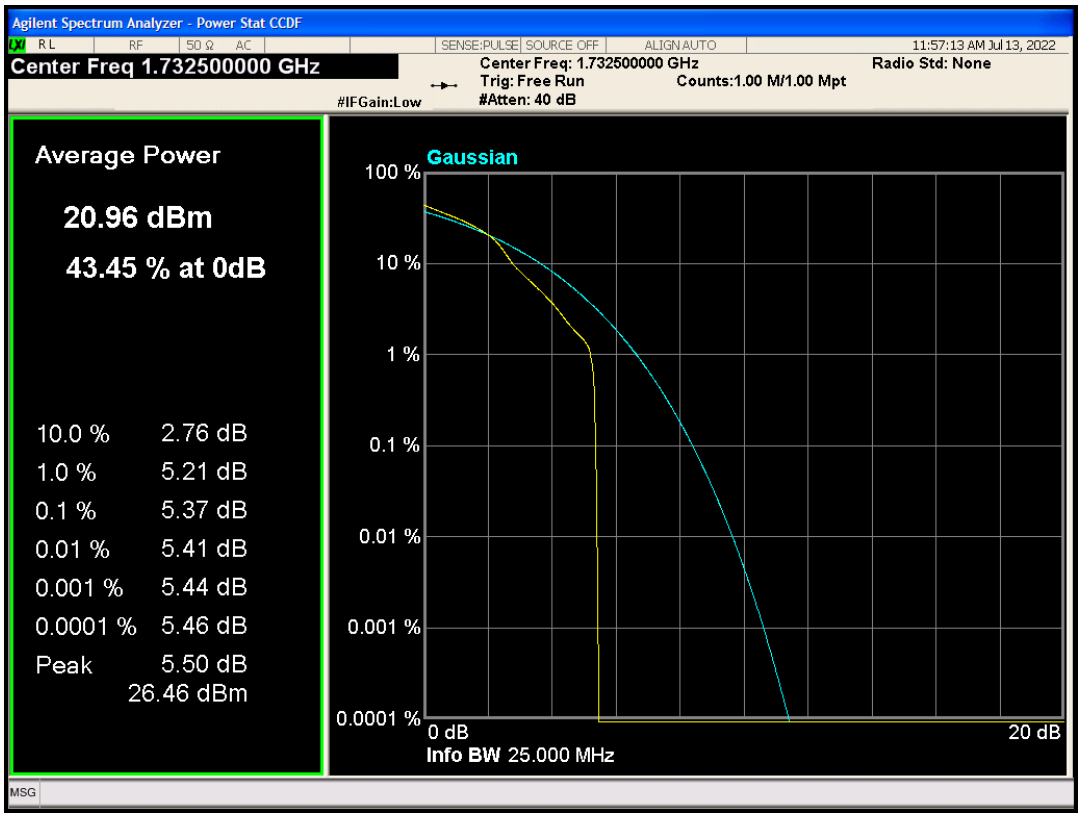
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



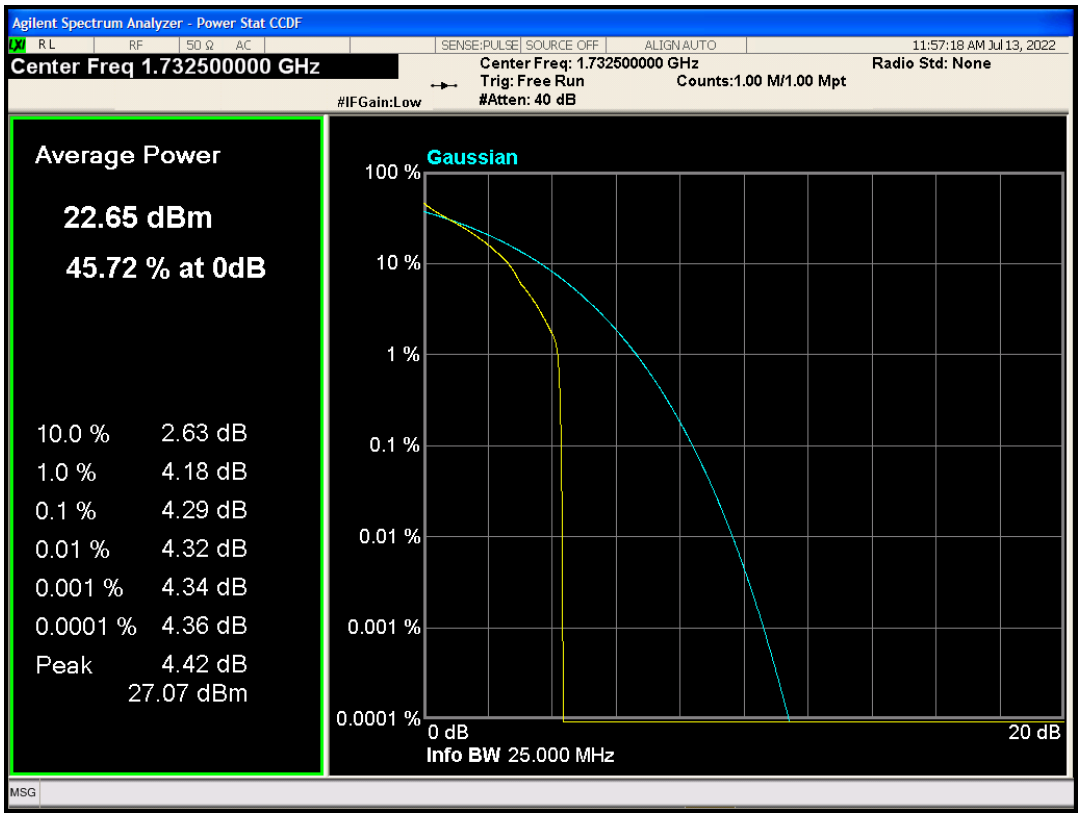
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



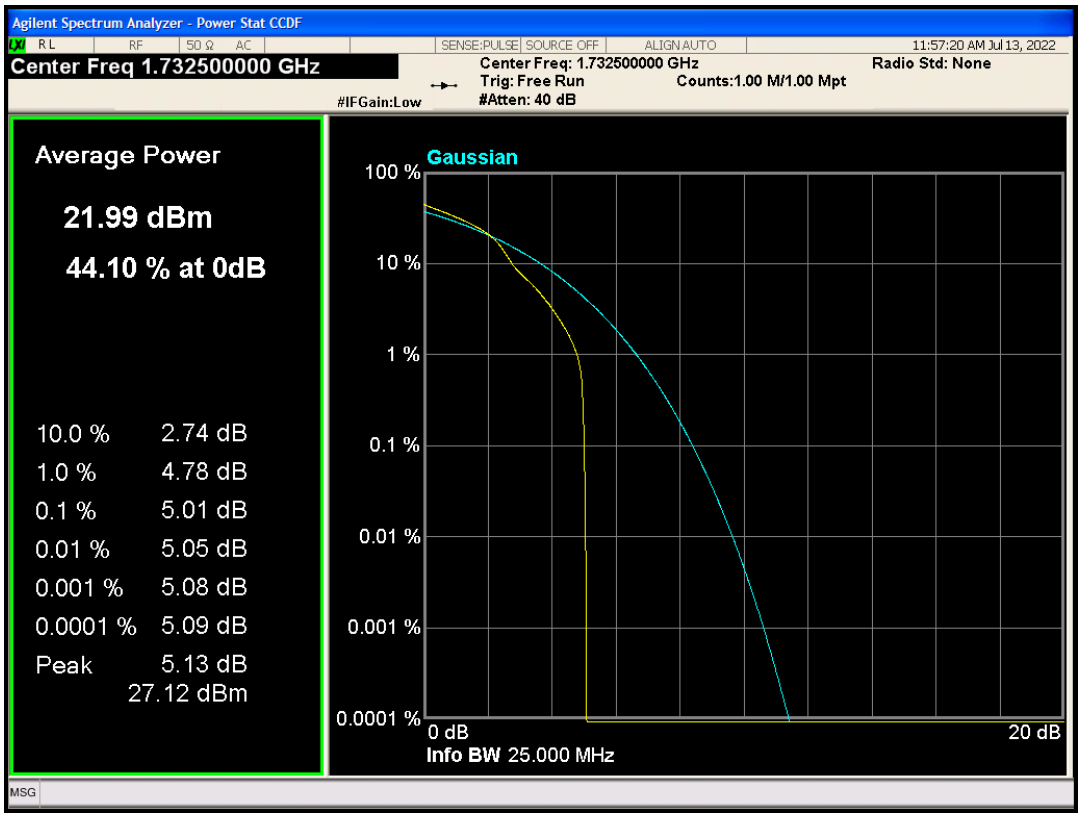
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



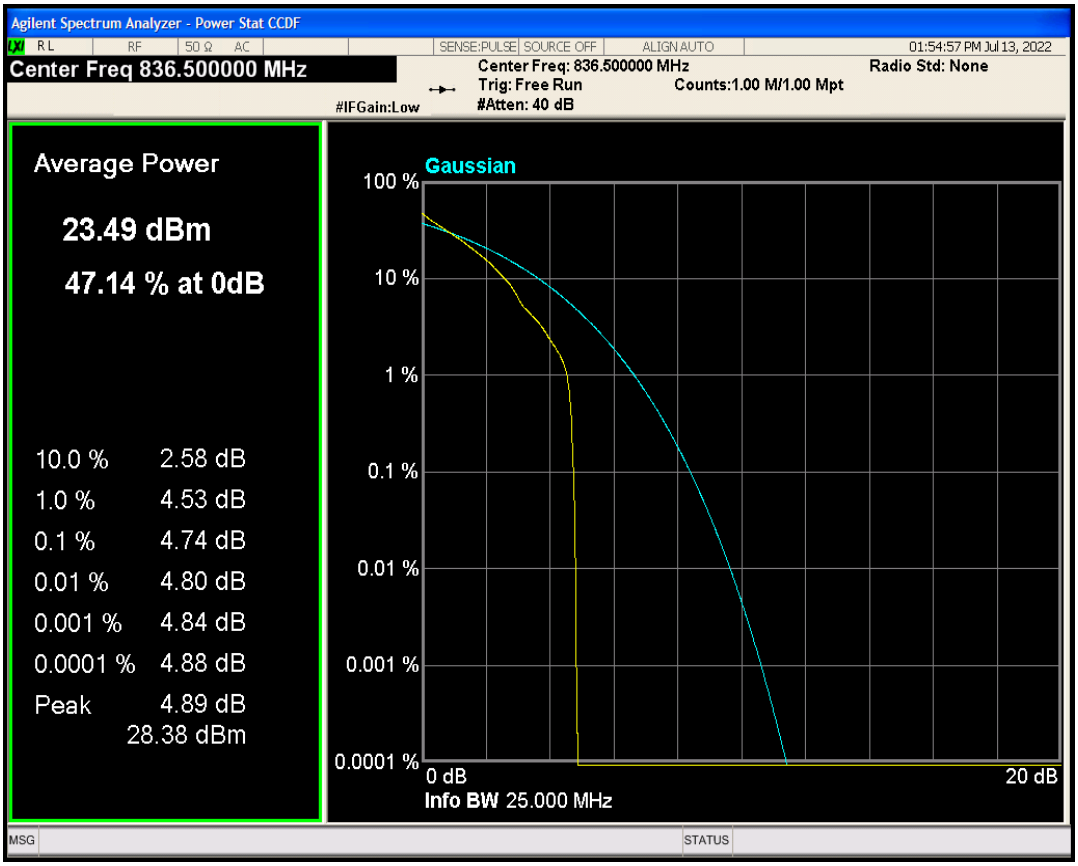
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



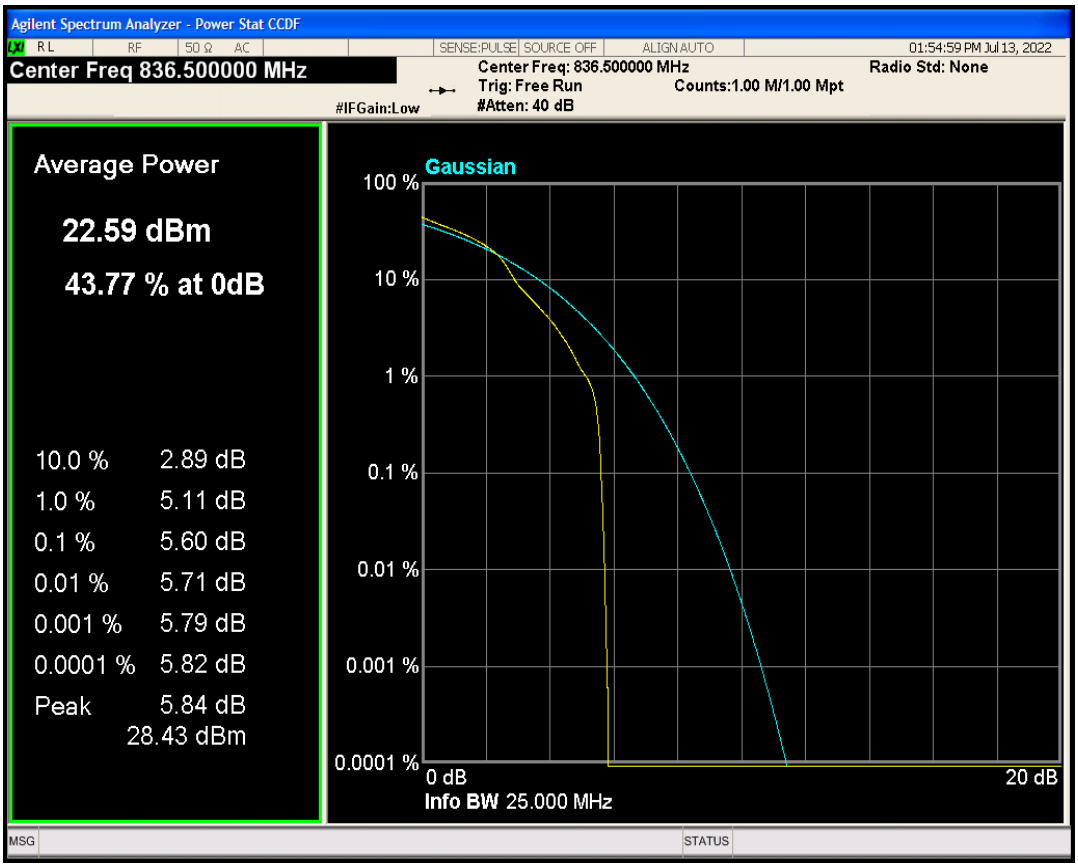
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



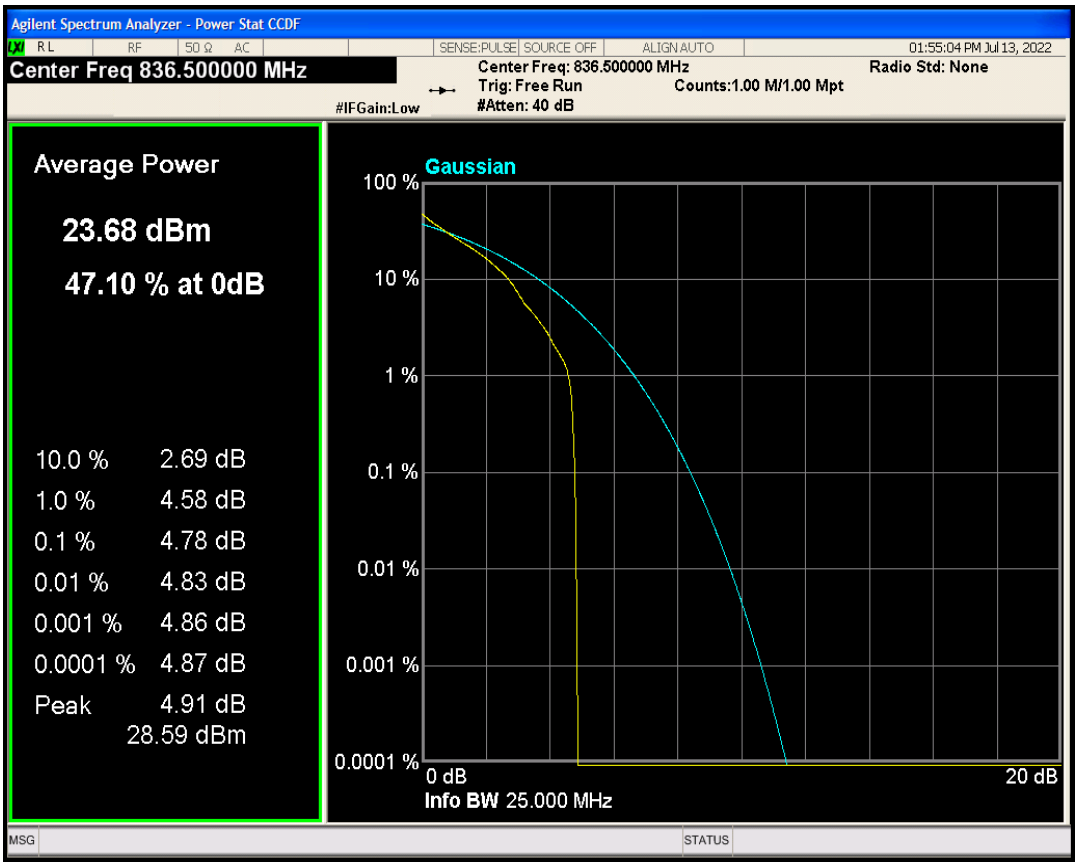
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



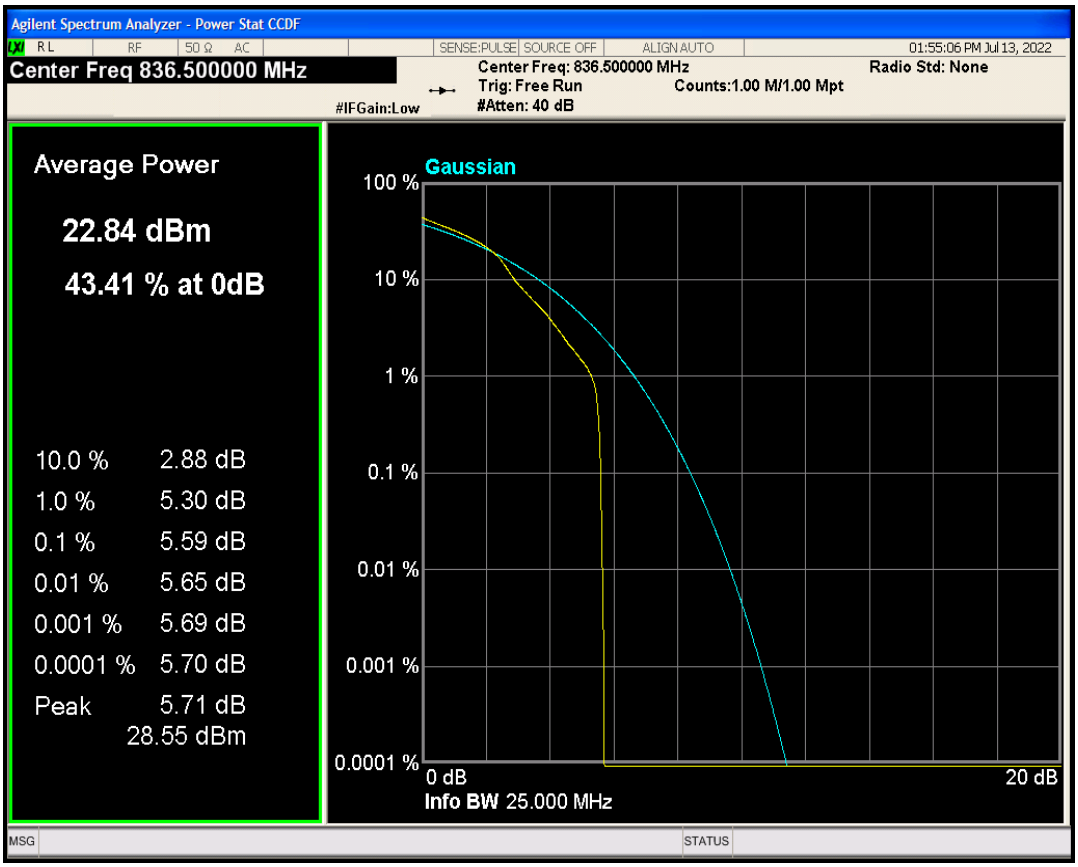
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



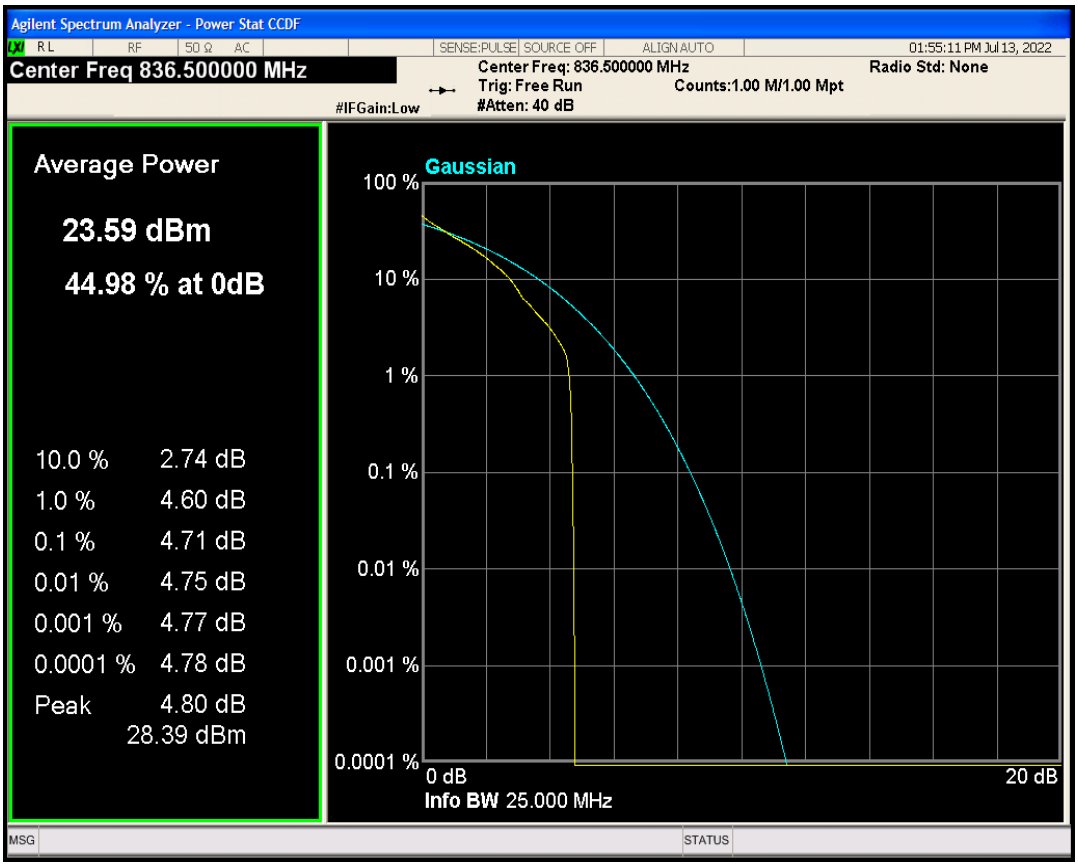
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



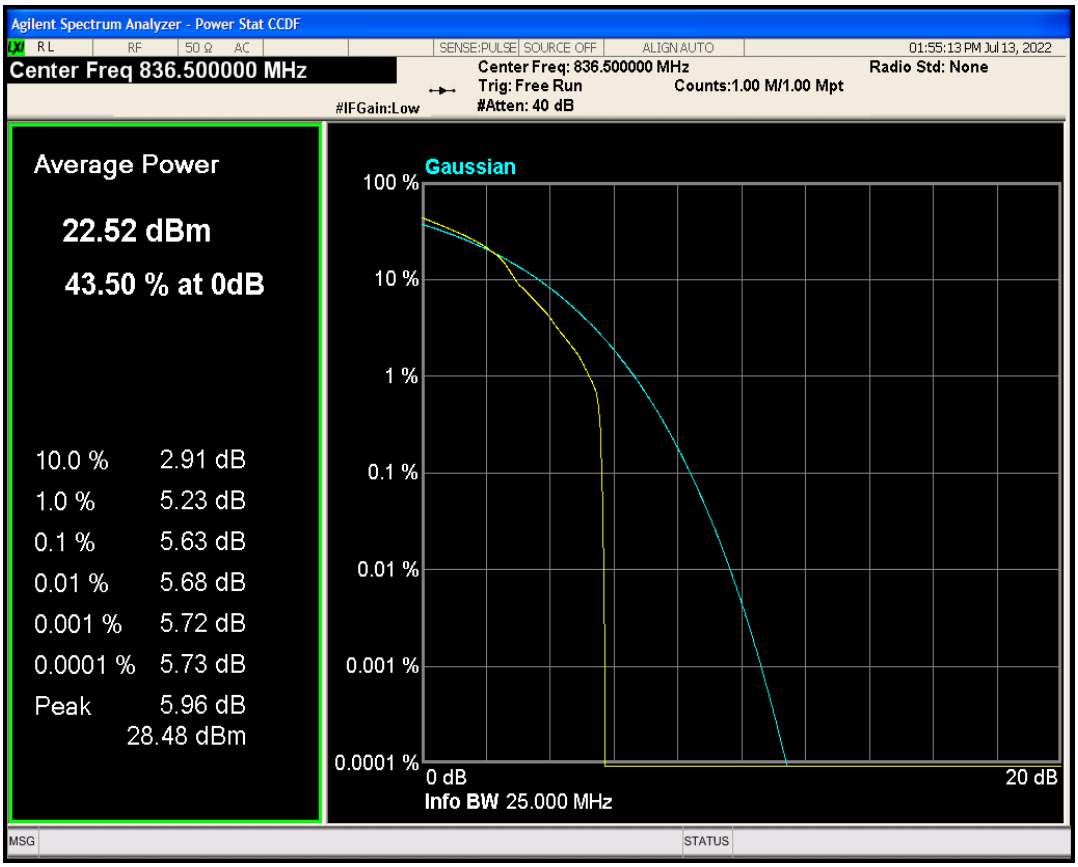
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



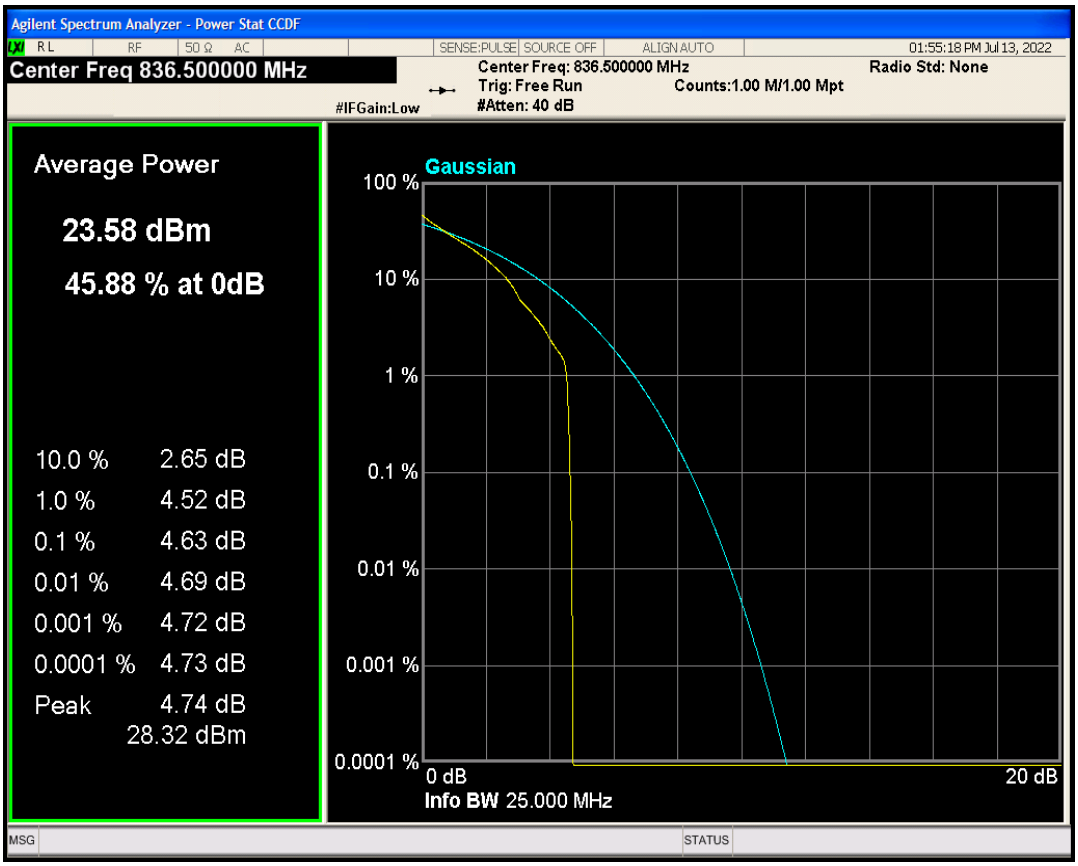
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



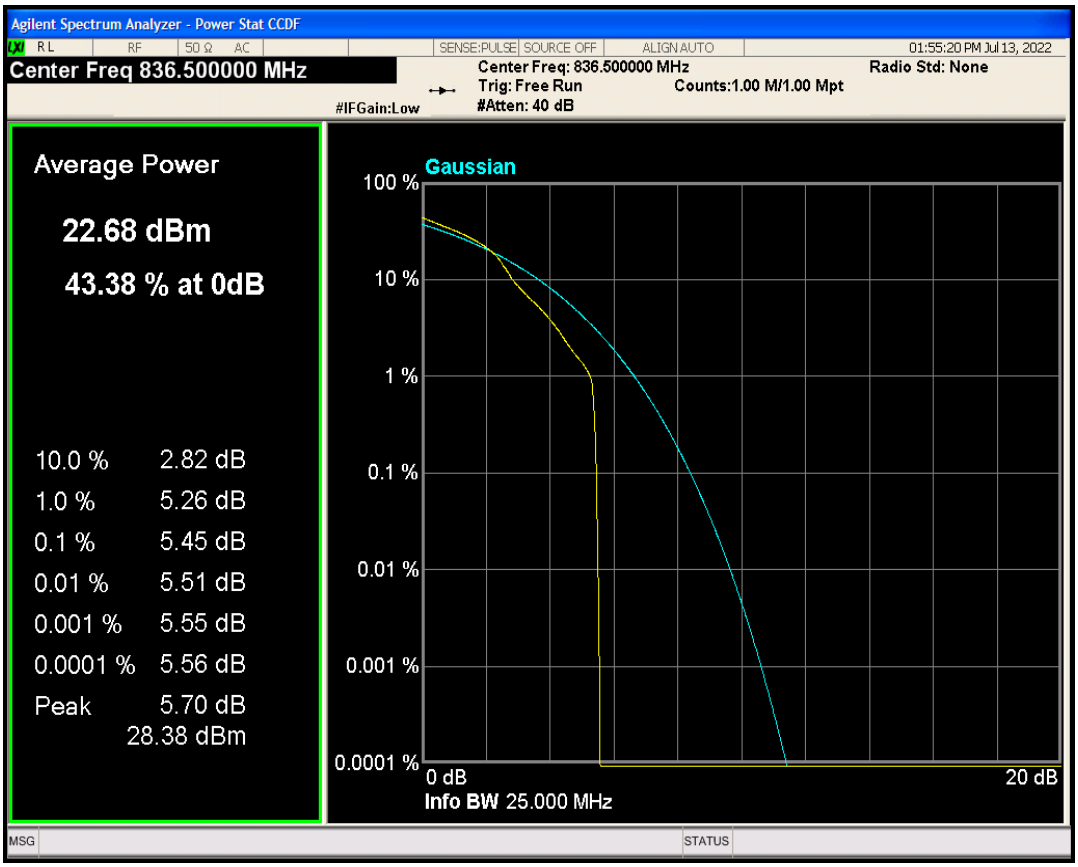
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



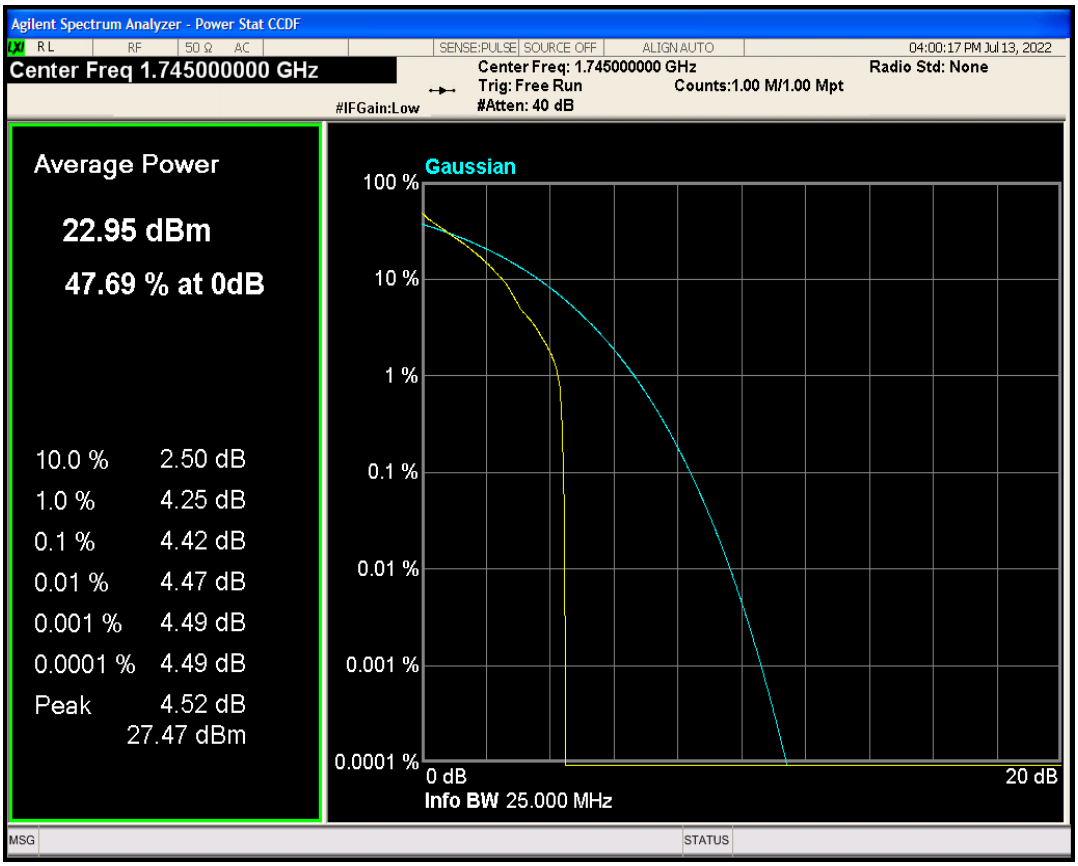
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



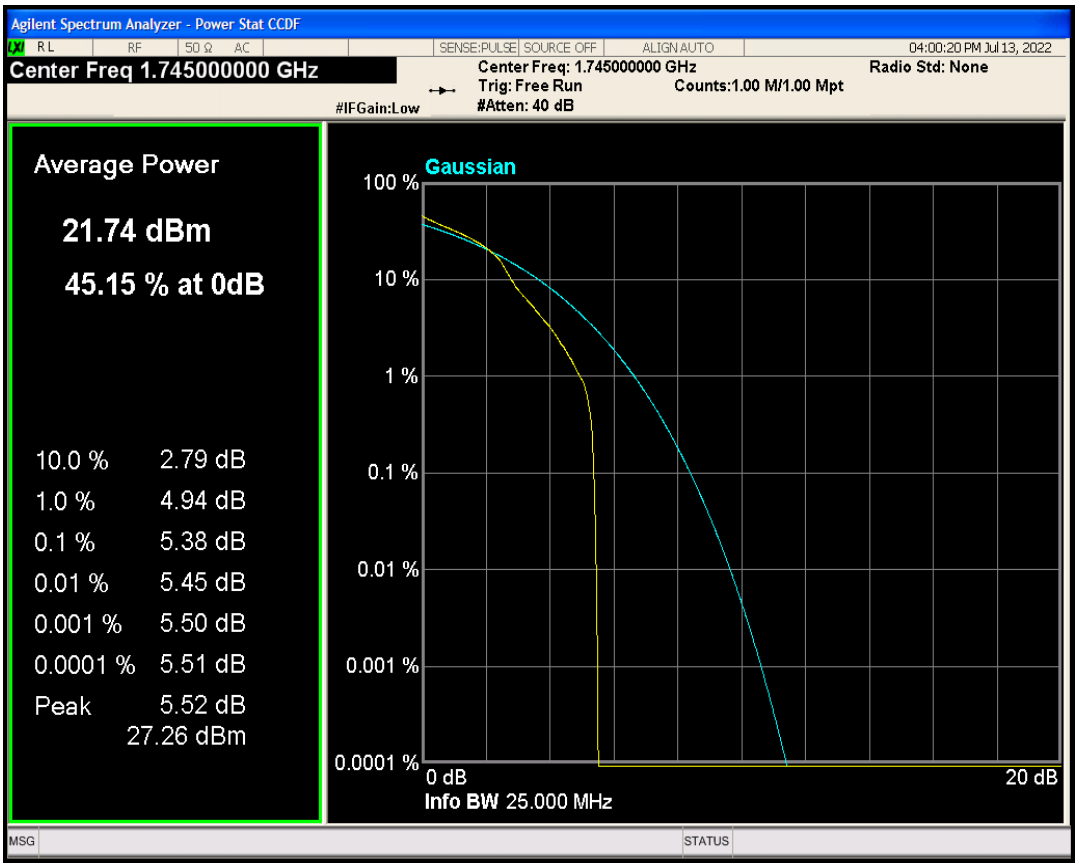
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



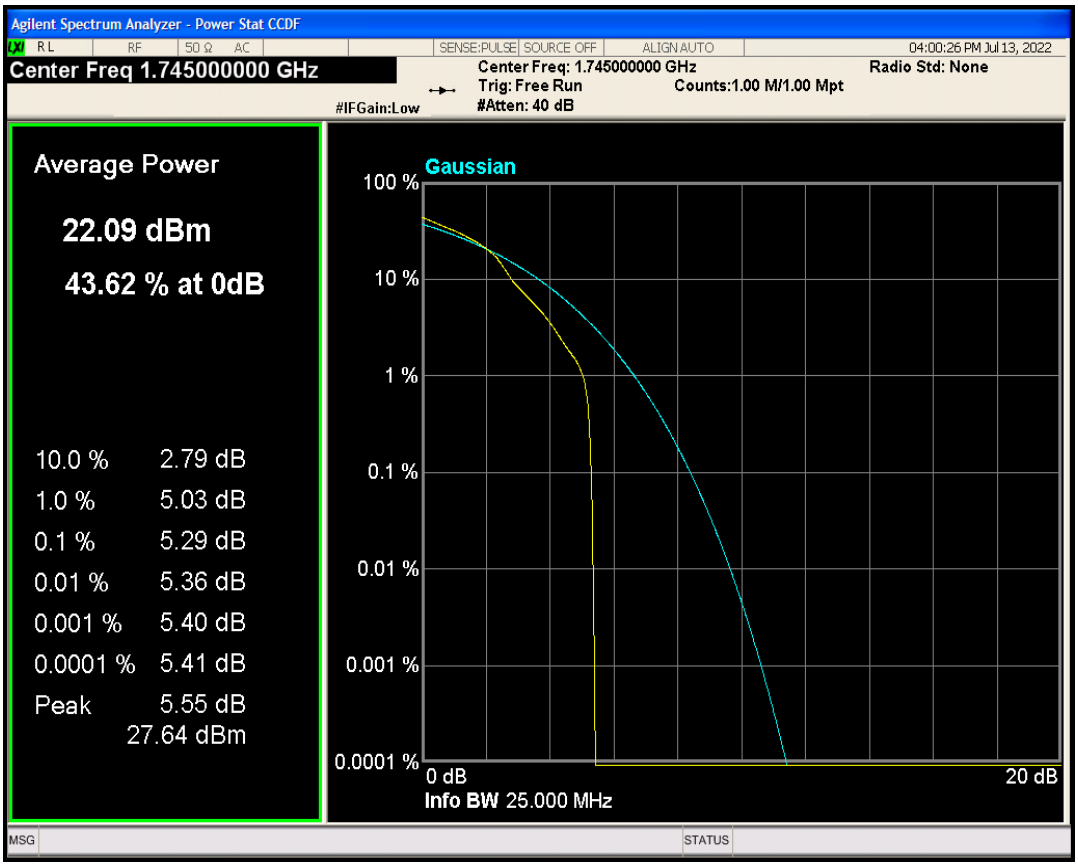
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



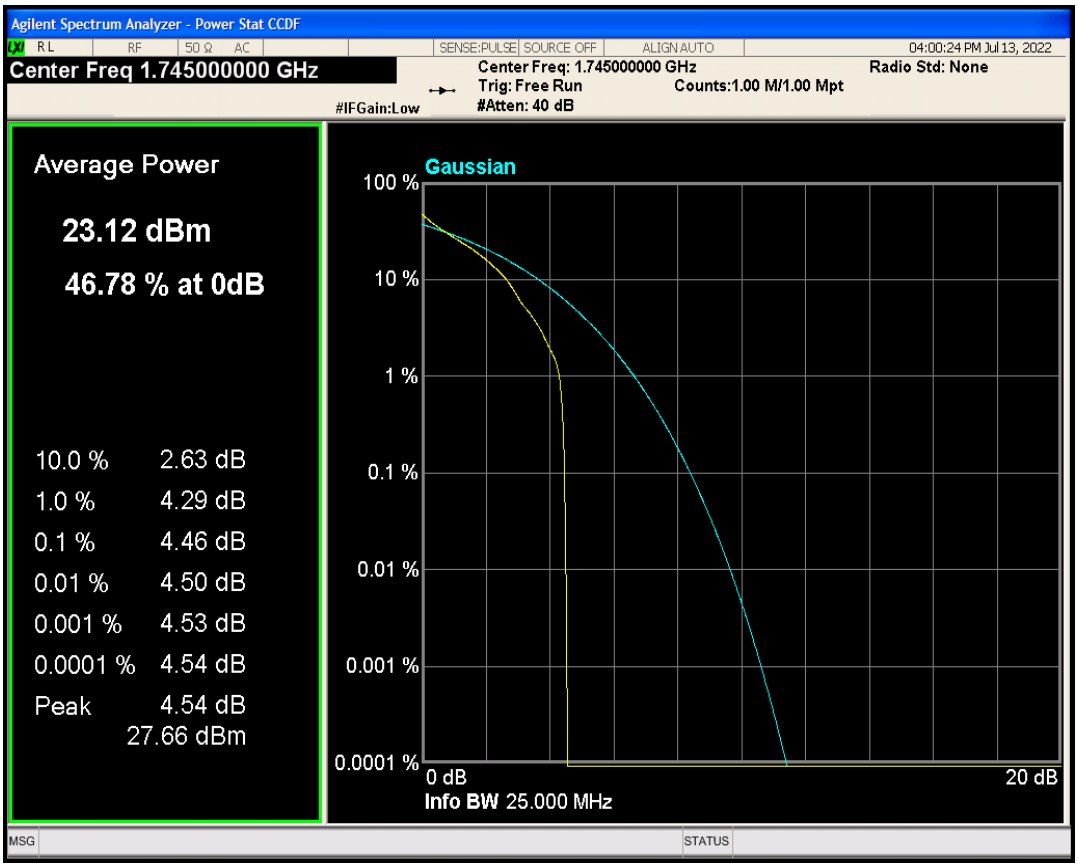
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



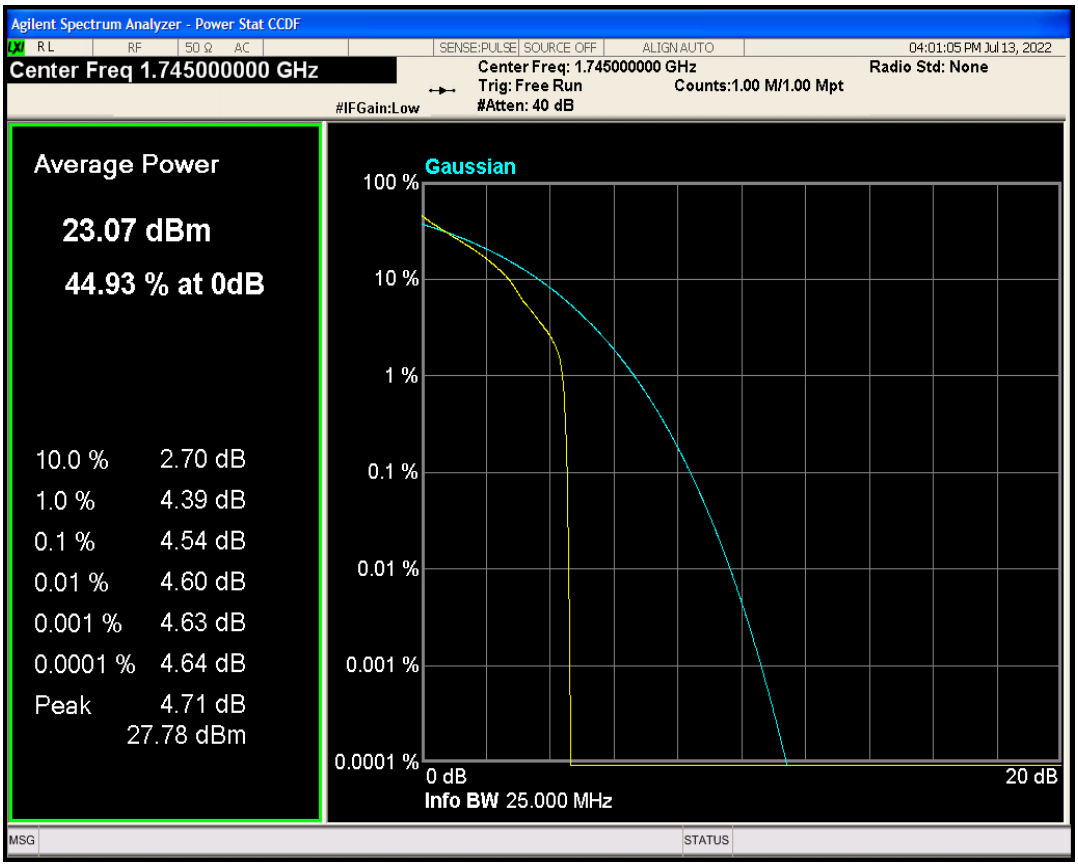
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



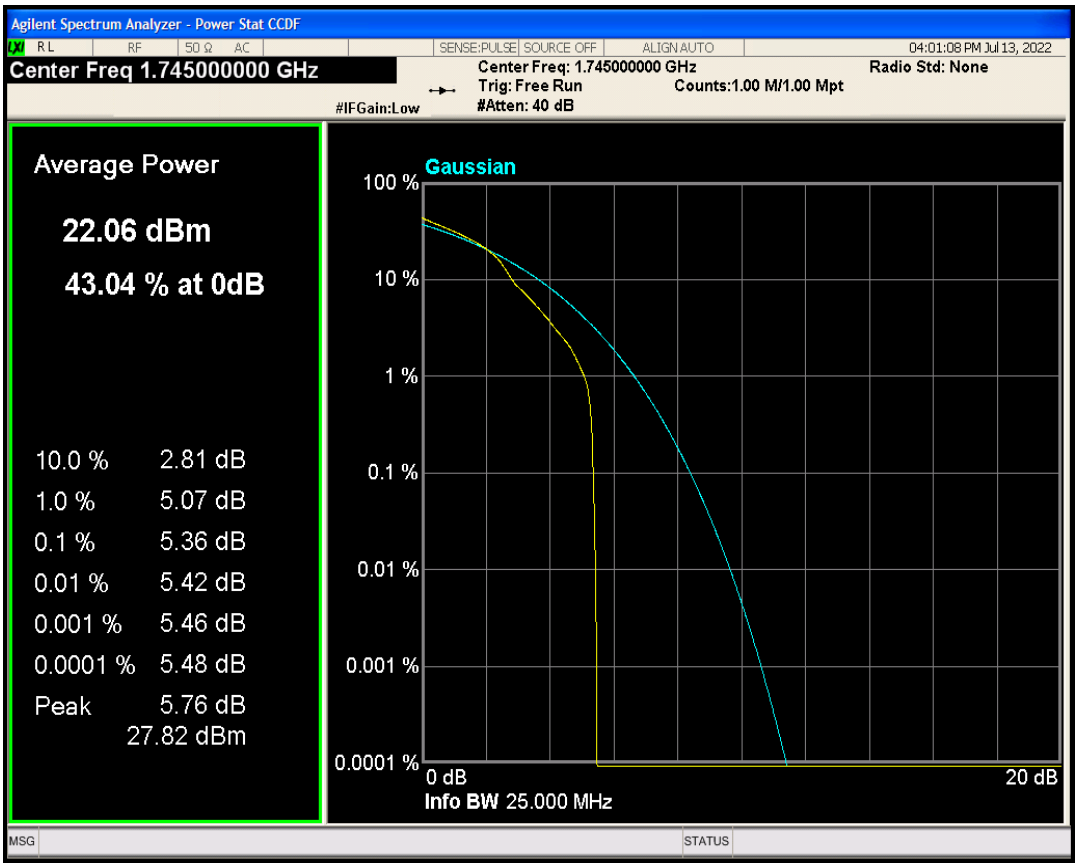
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



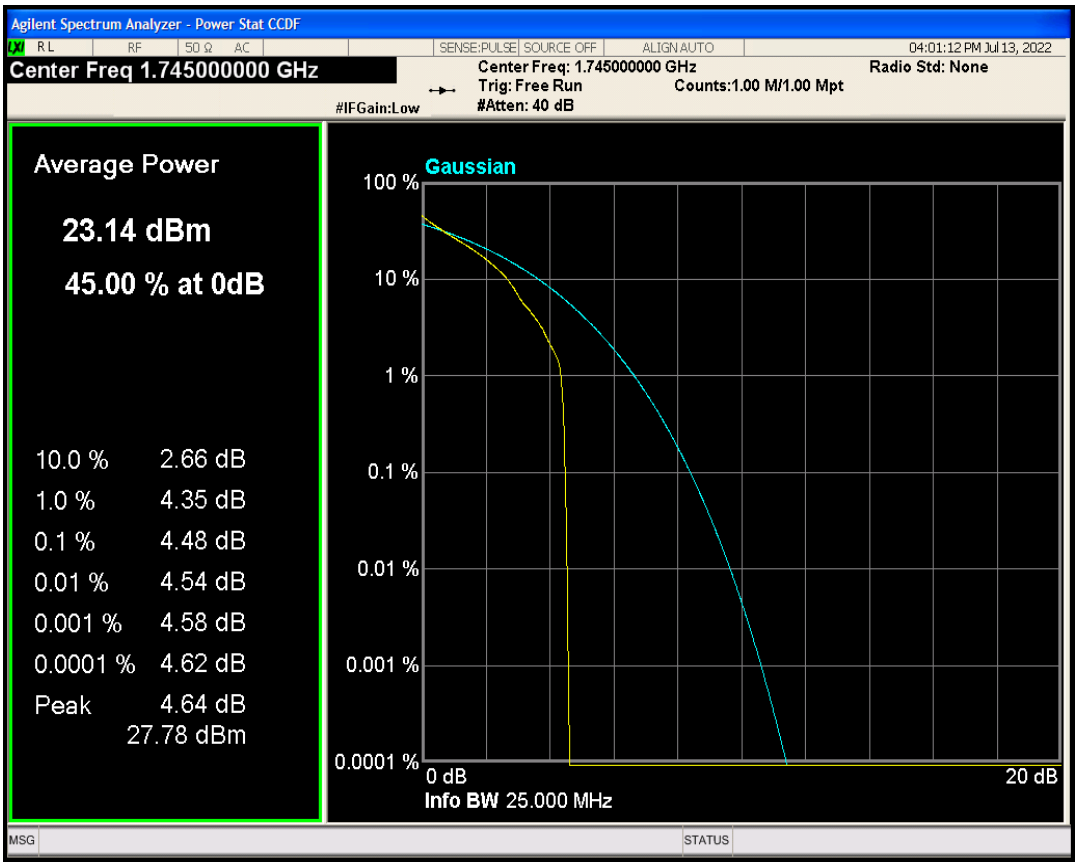
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



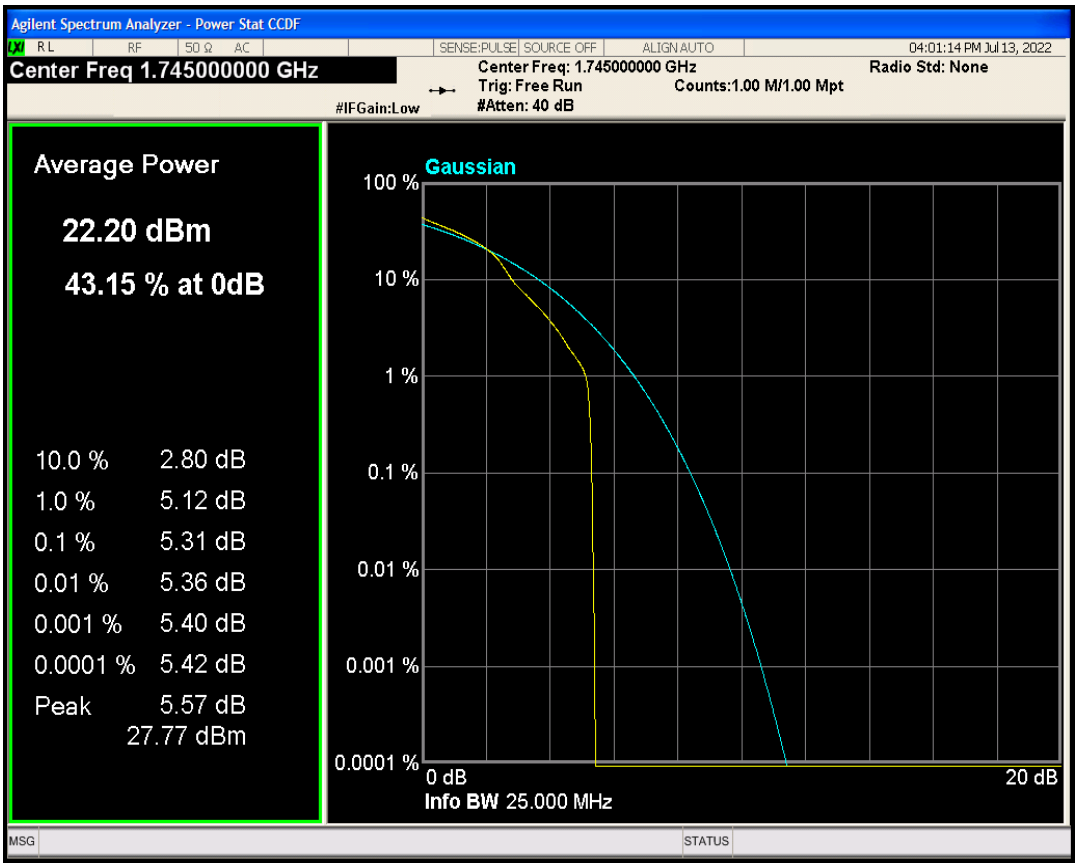
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



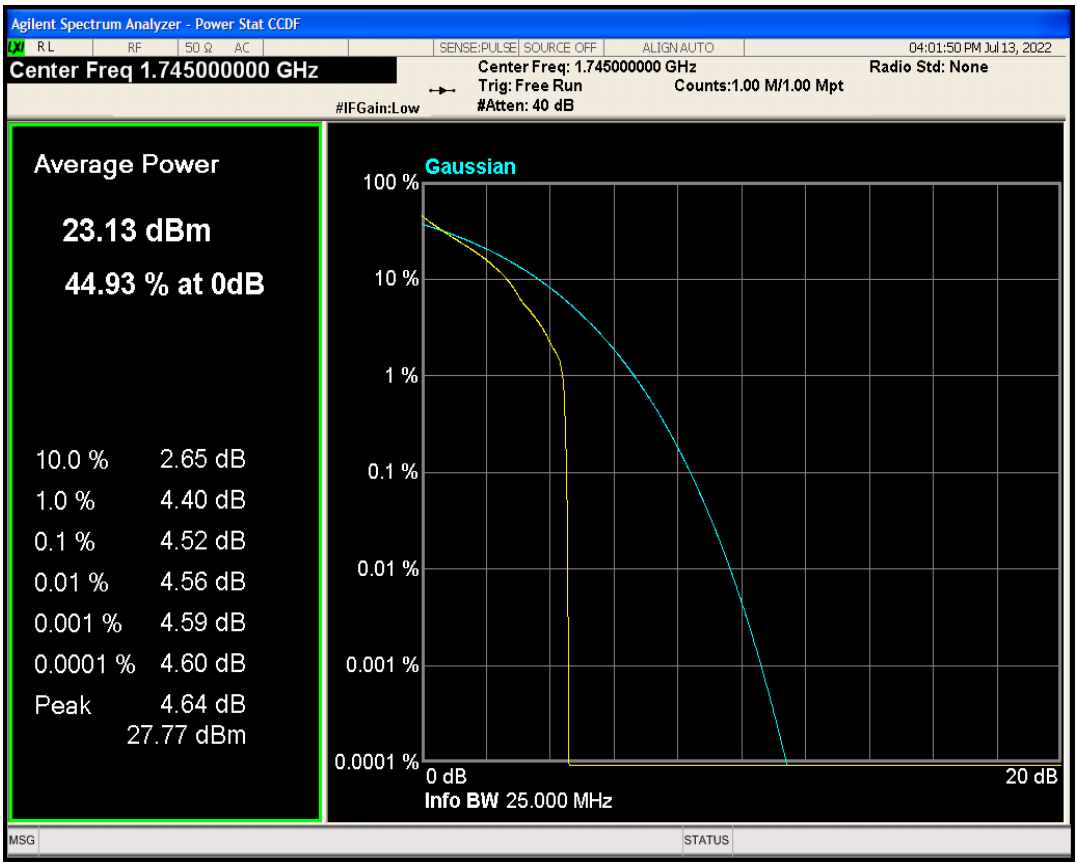
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



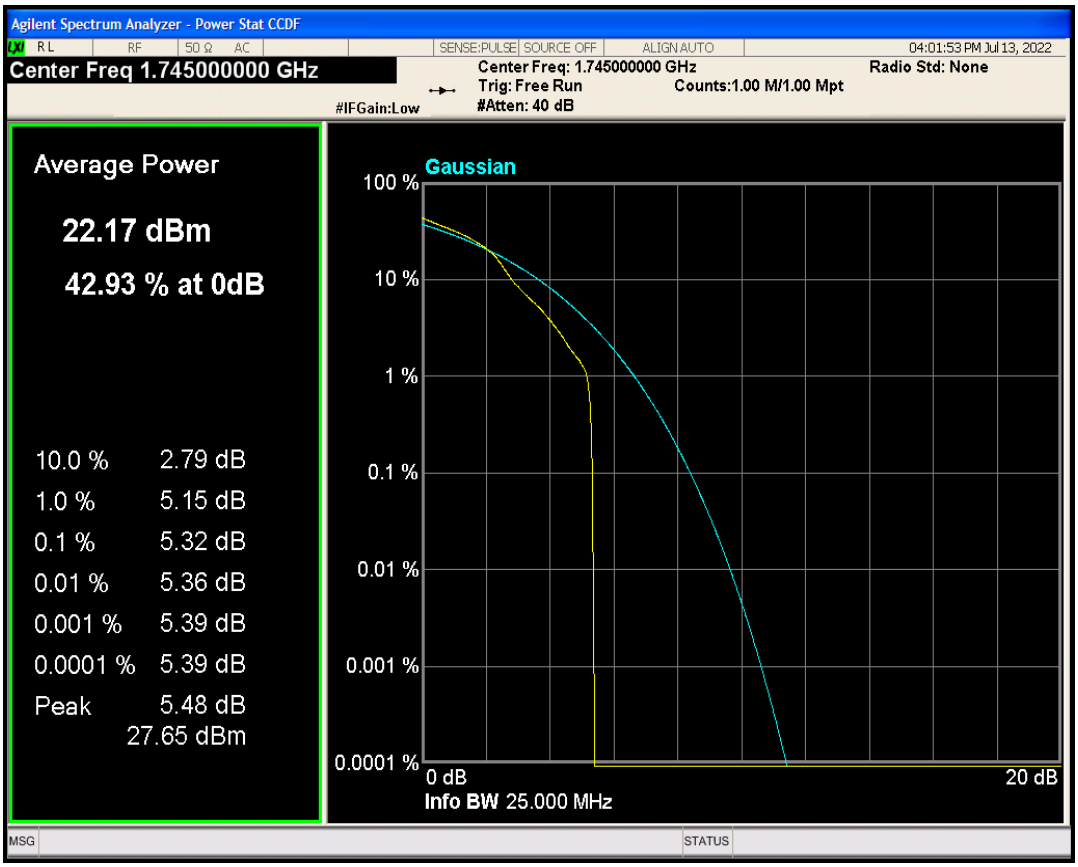
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



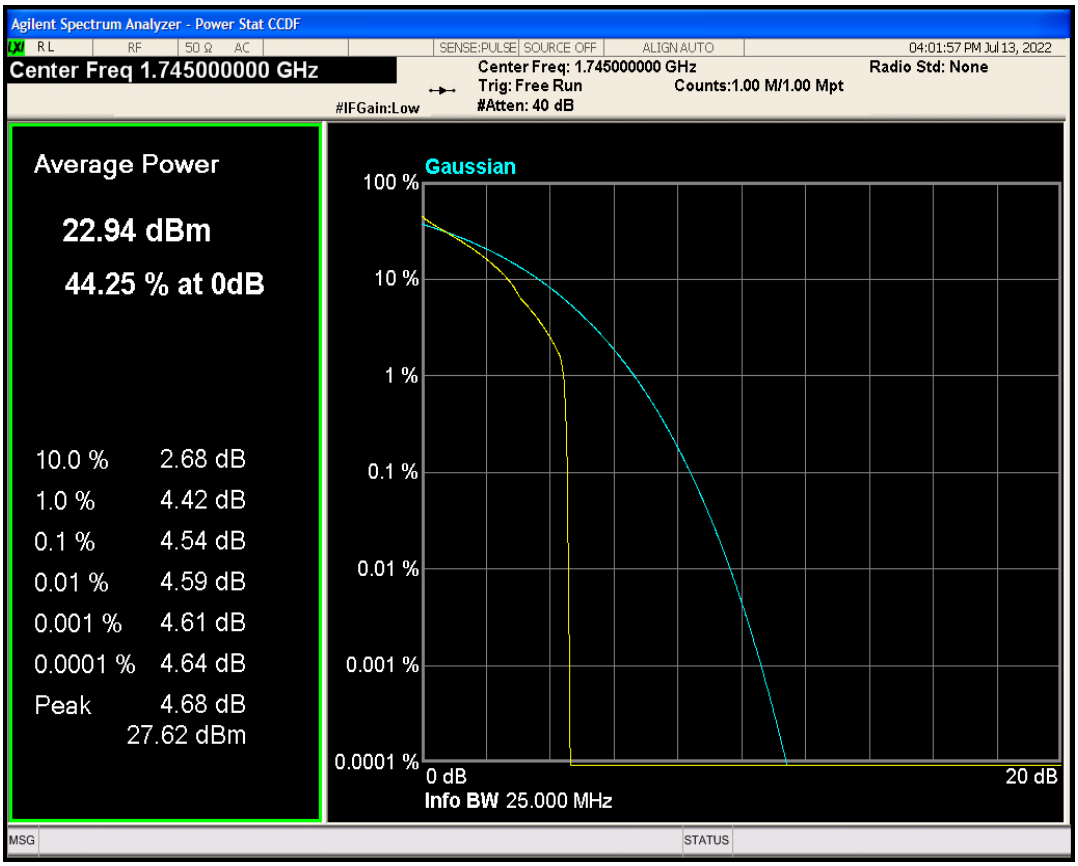
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



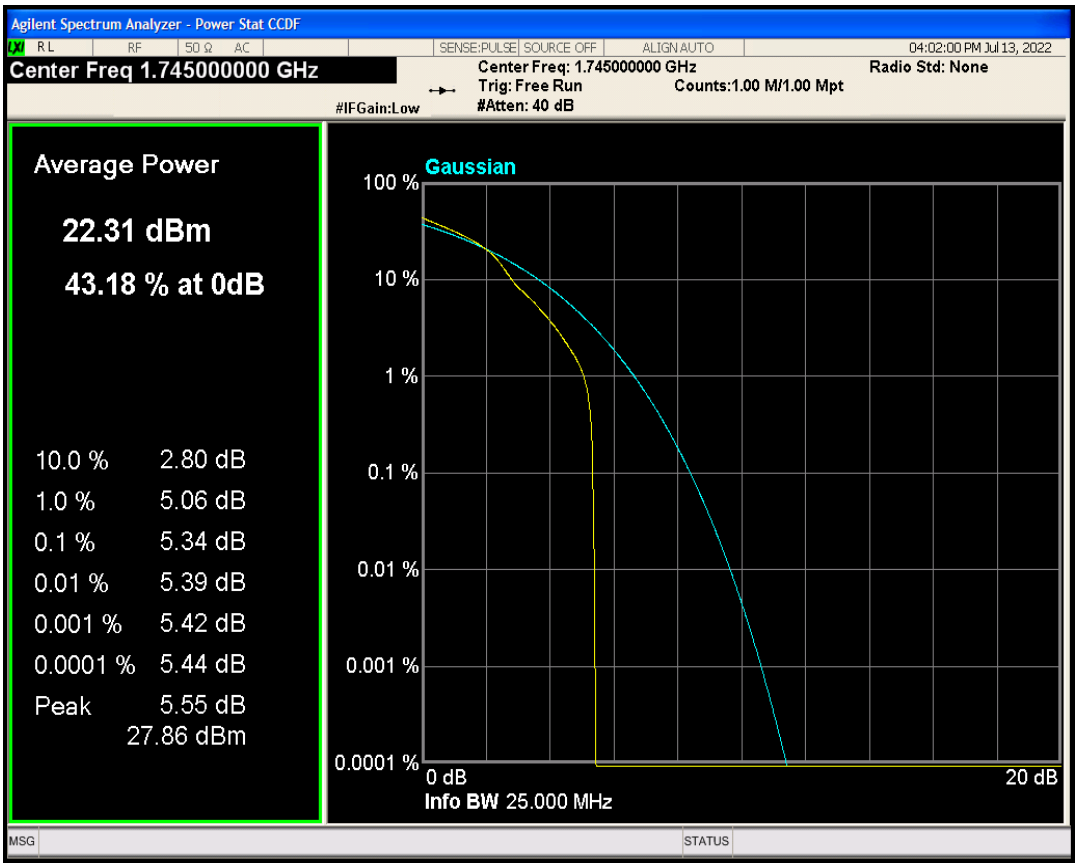
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



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



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

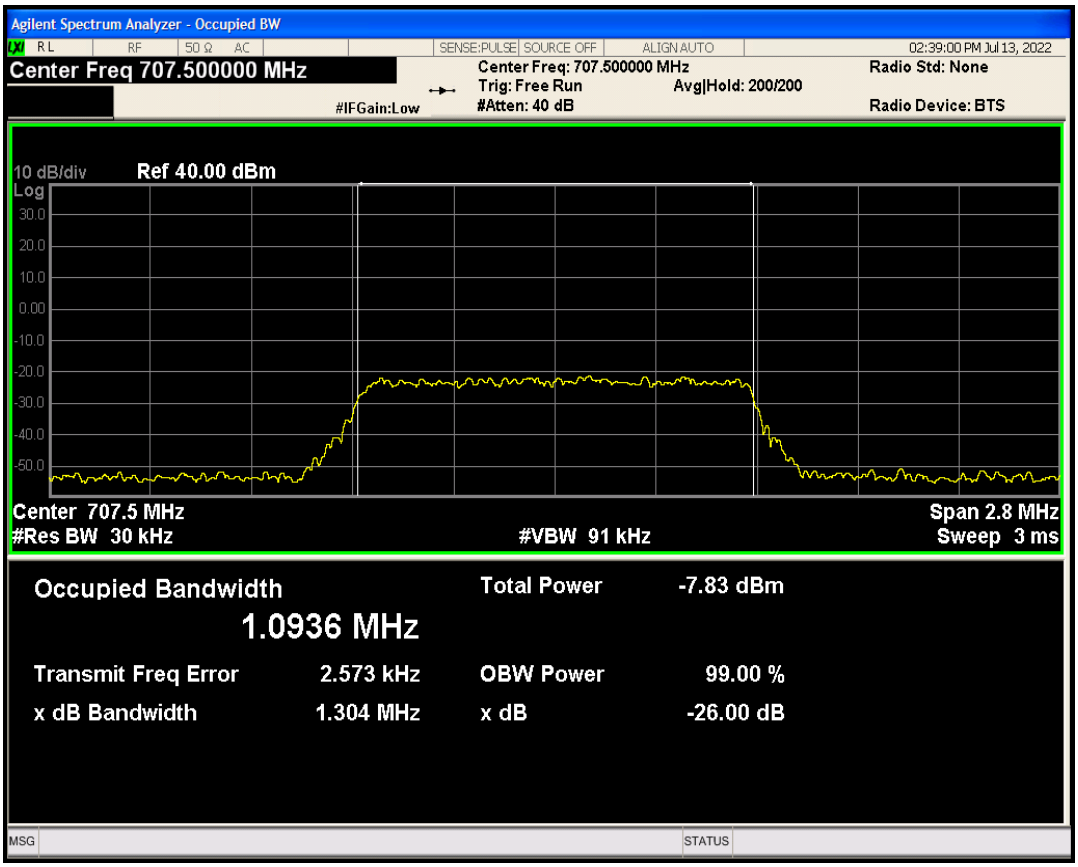


4 Occupied bandwidth

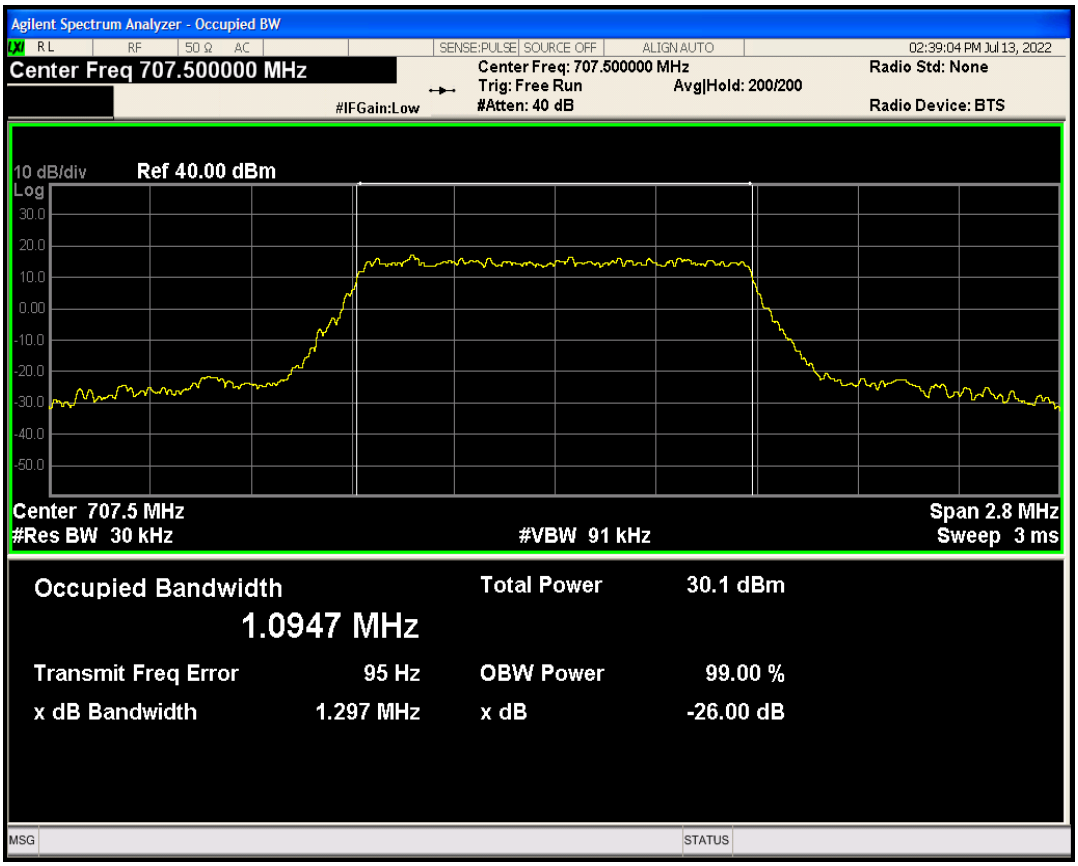
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.094	1.304	PASS
Band12	1.4	23095	6	#0	QAM16	1.095	1.297	PASS
Band12	3	23095	15	#0	QPSK	2.704	2.973	PASS
Band12	3	23095	15	#0	QAM16	2.692	2.989	PASS
Band12	5	23095	25	#0	QPSK	4.506	5.033	PASS
Band12	5	23095	25	#0	QAM16	4.506	5.006	PASS
Band12	10	23095	50	#0	QPSK	8.997	9.947	PASS
Band12	10	23095	50	#0	QAM16	8.987	9.831	PASS
Band13	5	23230	25	#0	QPSK	4.529	4.997	PASS
Band13	5	23230	25	#0	QAM16	4.500	4.957	PASS
Band13	10	23230	50	#0	QPSK	8.948	9.918	PASS
Band13	10	23230	50	#0	QAM16	8.968	9.771	PASS
Band2	1.4	18900	6	#0	QPSK	1.098	1.265	PASS
Band2	1.4	18900	6	#0	QAM16	1.100	1.301	PASS
Band2	3	18900	15	#0	QPSK	2.700	2.958	PASS
Band2	3	18900	15	#0	QAM16	2.705	2.980	PASS
Band2	5	18900	25	#0	QPSK	4.520	4.982	PASS
Band2	5	18900	25	#0	QAM16	4.512	4.965	PASS
Band2	10	18900	50	#0	QPSK	8.956	9.838	PASS
Band2	10	18900	50	#0	QAM16	8.959	9.787	PASS
Band2	15	18900	75	#0	QPSK	13.432	14.607	PASS

Band2	20	18900	100	#0	QPSK	17.932	19.230	PASS
Band2	20	18900	100	#0	QAM16	17.854	19.142	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.289	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.299	PASS
Band4	3	20175	15	#0	QPSK	2.696	2.982	PASS
Band4	3	20175	15	#0	QAM16	2.704	2.977	PASS
Band4	5	20175	25	#0	QPSK	4.512	4.979	PASS
Band4	5	20175	25	#0	QAM16	4.502	4.987	PASS
Band4	10	20175	50	#0	QPSK	8.956	9.882	PASS
Band4	10	20175	50	#0	QAM16	8.976	9.800	PASS
Band4	15	20175	75	#0	QPSK	13.443	14.587	PASS
Band4	15	20175	75	#0	QAM16	13.461	14.585	PASS
Band4	20	20175	100	#0	QPSK	17.920	19.374	PASS
Band4	20	20175	100	#0	QAM16	17.900	19.462	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.294	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.282	PASS
Band5	3	20525	15	#0	QPSK	2.710	2.961	PASS
Band5	3	20525	15	#0	QAM16	2.701	2.971	PASS
Band5	5	20525	25	#0	QPSK	4.536	5.006	PASS
Band5	5	20525	25	#0	QAM16	4.509	4.985	PASS
Band5	10	20525	50	#0	QPSK	8.975	9.740	PASS
Band5	10	20525	50	#0	QAM16	8.967	9.759	PASS
Band66	1.4	132322	6	#0	QPSK	1.097	1.279	PASS
Band66	1.4	132322	6	#0	QAM16	1.100	1.289	PASS
Band66	3	132322	15	#0	QPSK	2.704	3.001	PASS
Band66	3	132322	15	#0	QAM16	2.711	2.974	PASS
Band66	5	132322	25	#0	QPSK	4.506	4.924	PASS
Band66	5	132322	25	#0	QAM16	4.500	4.996	PASS
Band66	10	132322	50	#0	QPSK	8.972	9.917	PASS
Band66	10	132322	50	#0	QAM16	8.976	9.772	PASS
Band66	15	132322	75	#0	QPSK	13.415	14.444	PASS
Band66	15	132322	75	#0	QAM16	13.433	14.581	PASS
Band66	20	132322	100	#0	QPSK	17.905	19.325	PASS
Band66	20	132322	100	#0	QAM16	17.858	19.141	PASS

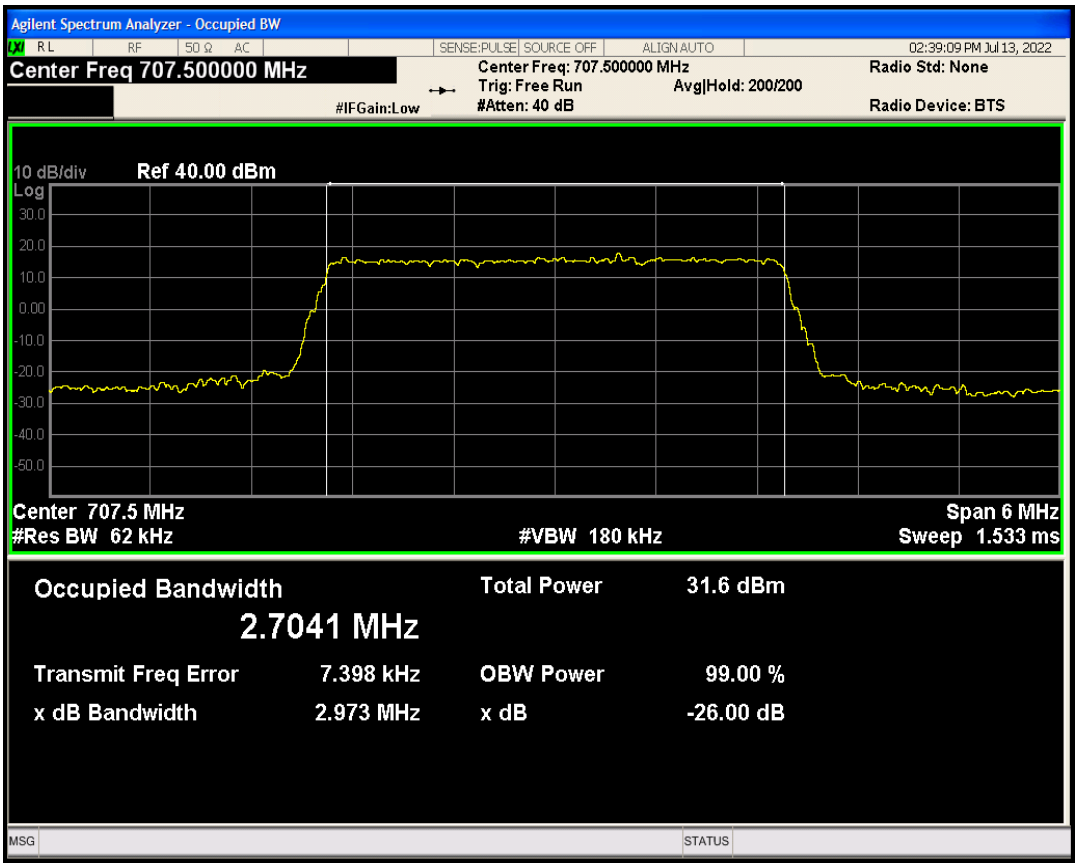
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



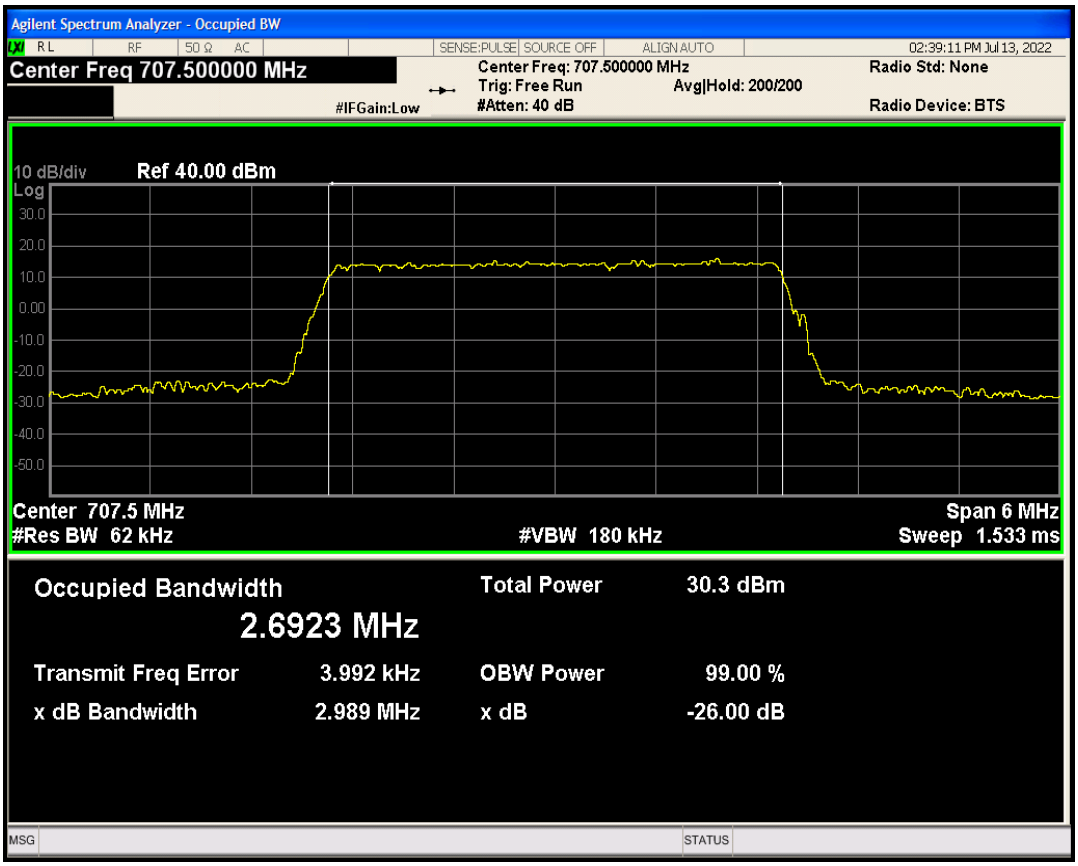
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



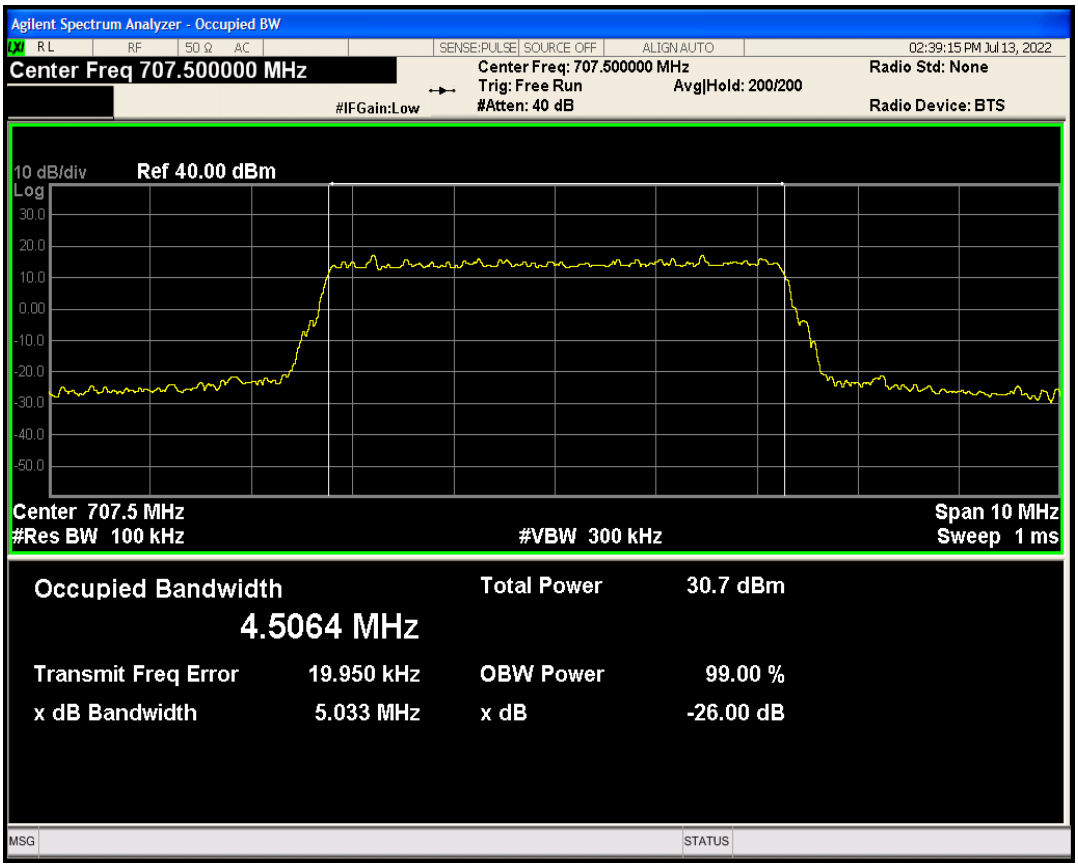
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



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



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



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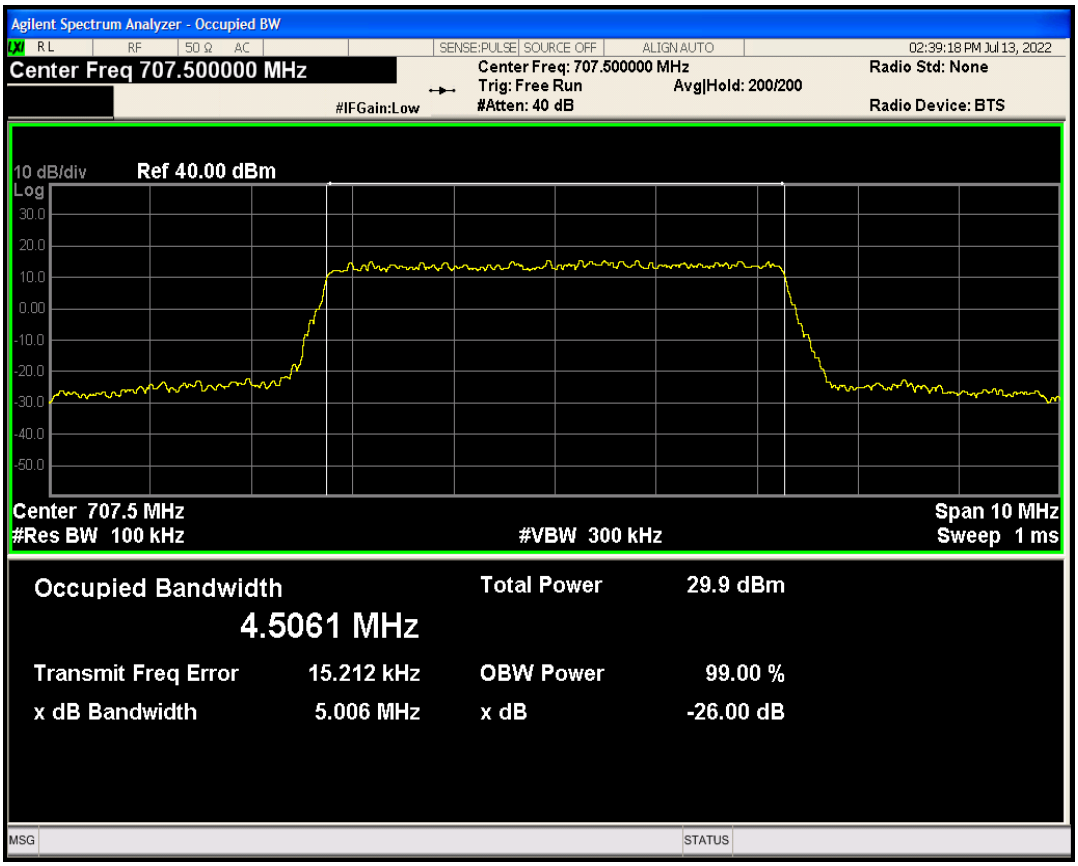

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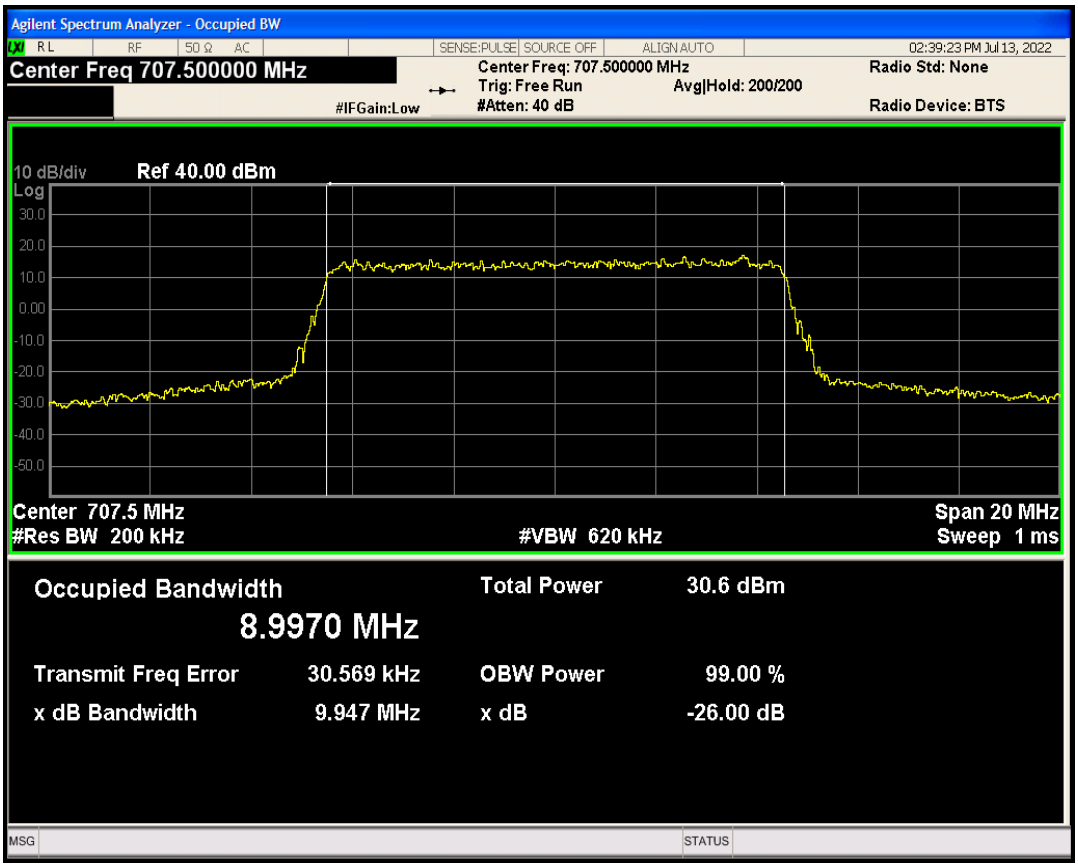
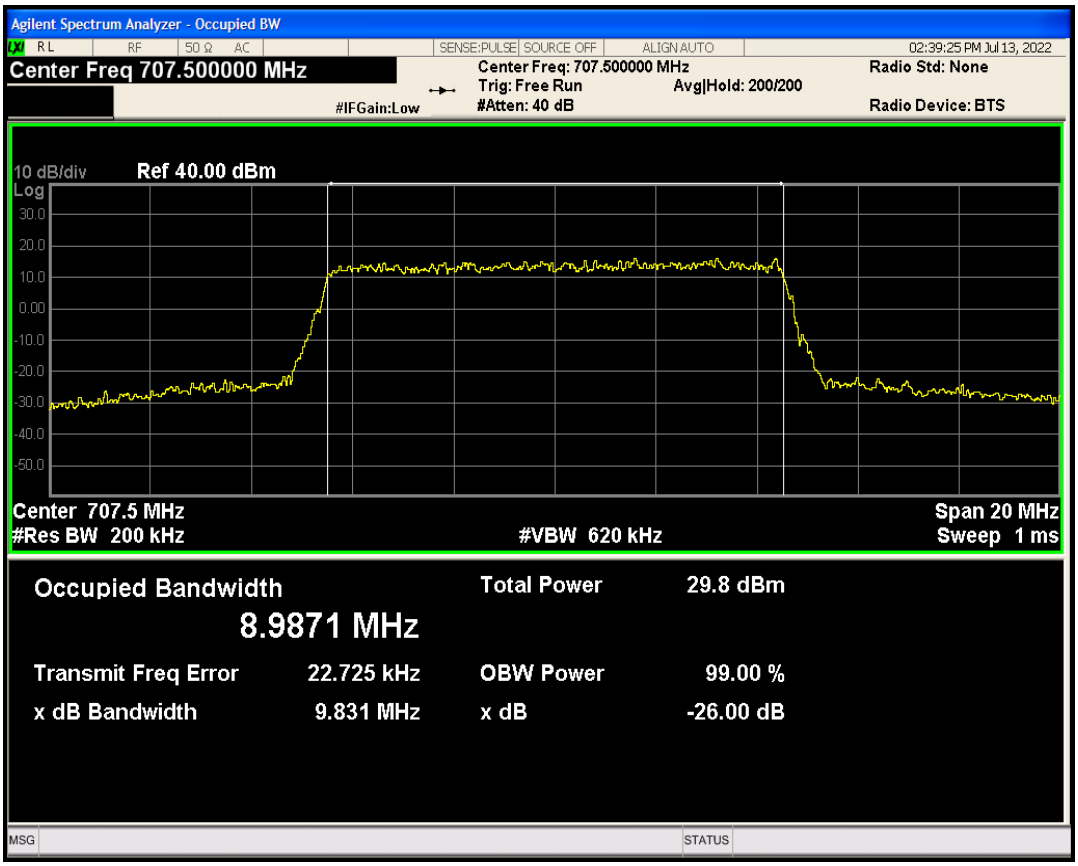
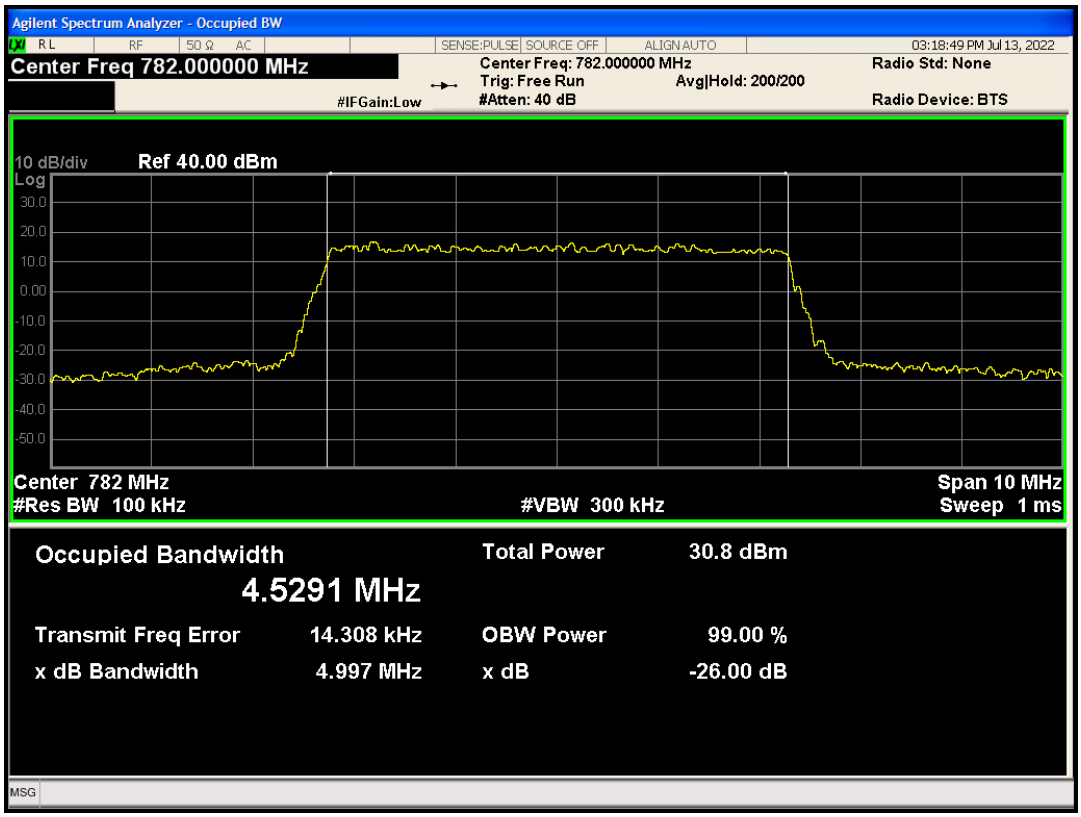


Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



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



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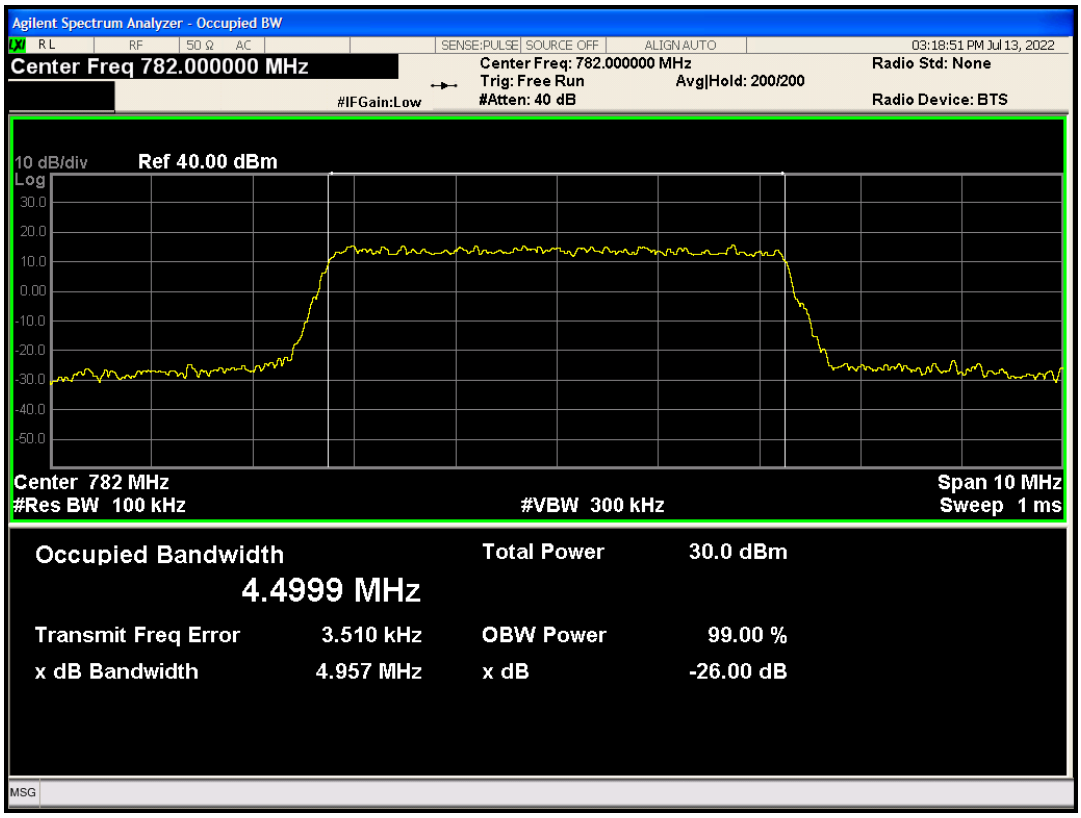

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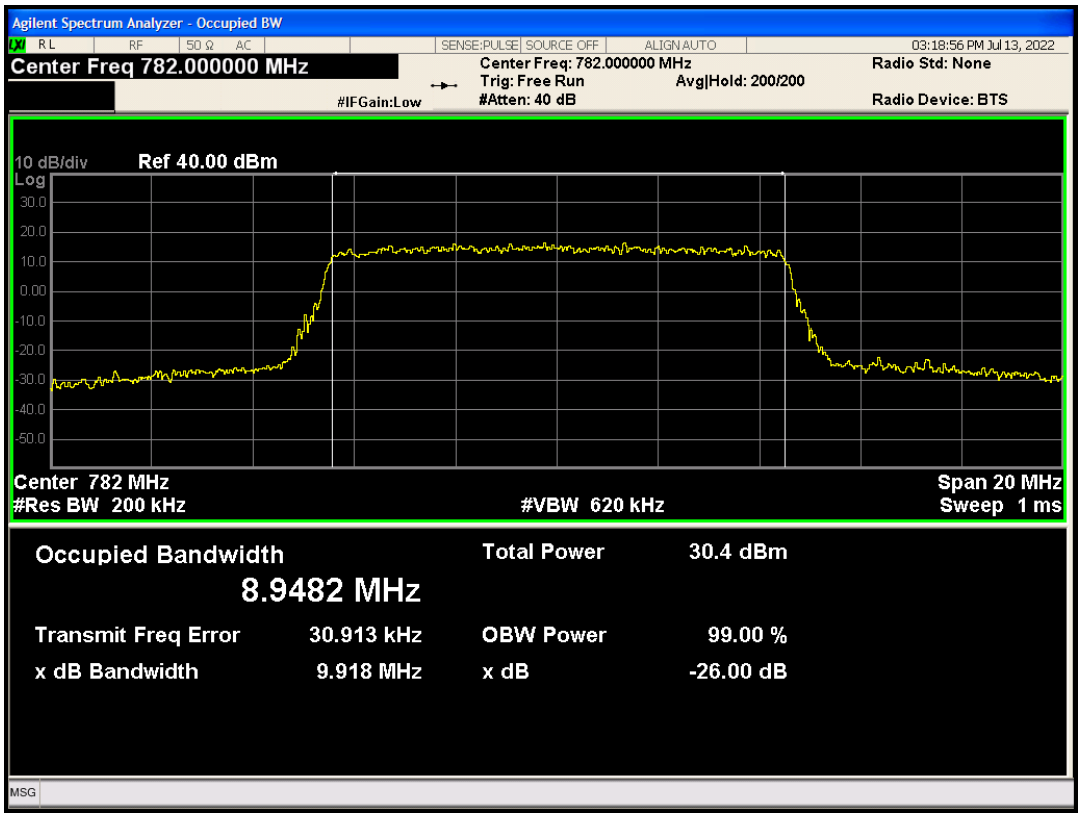

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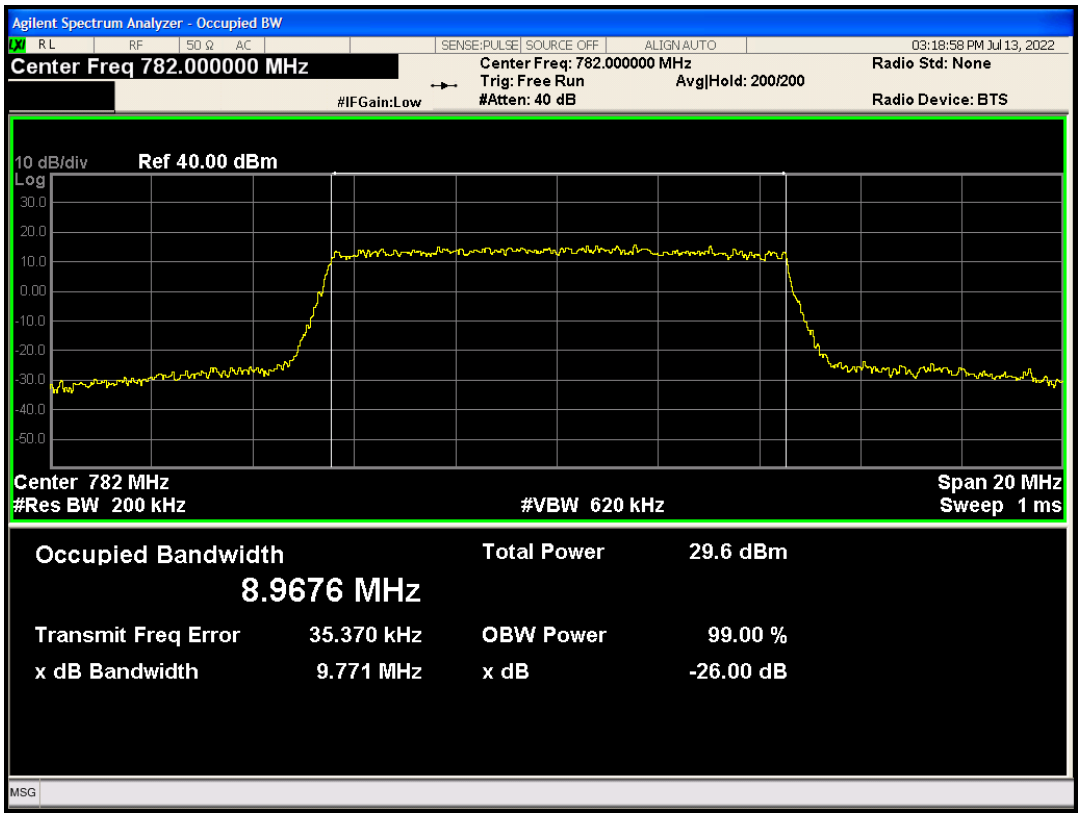
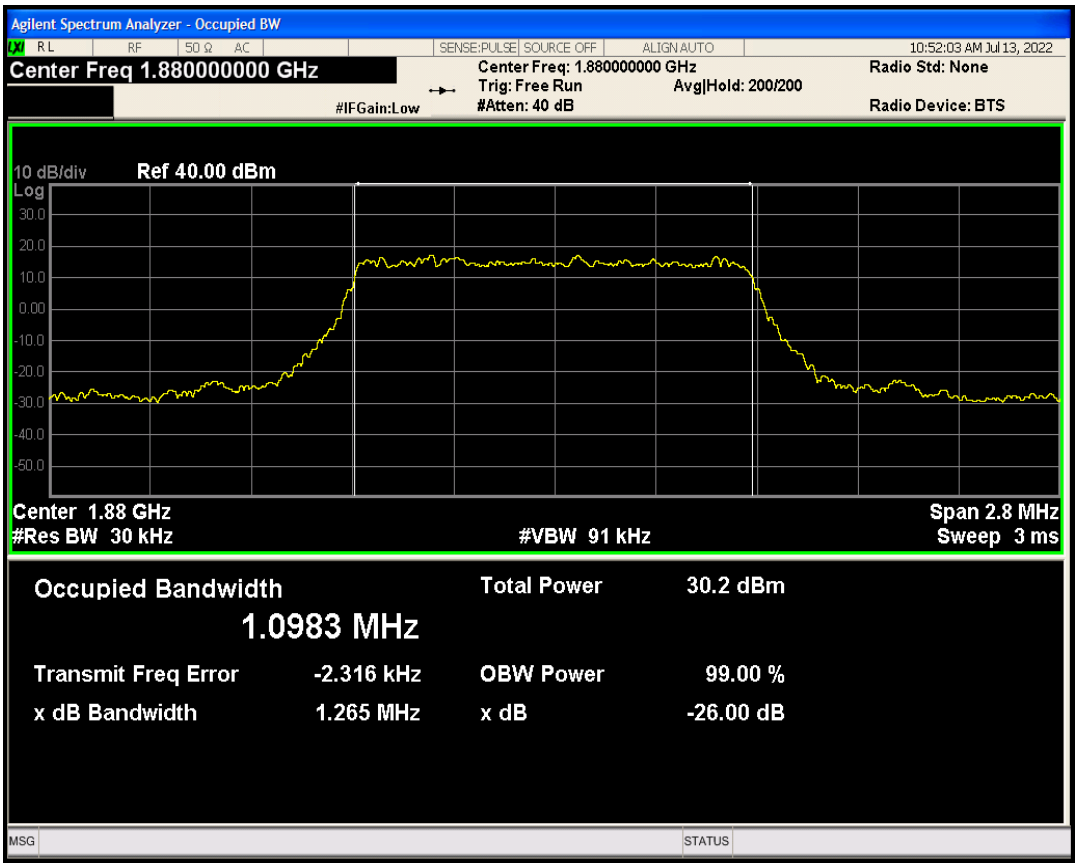
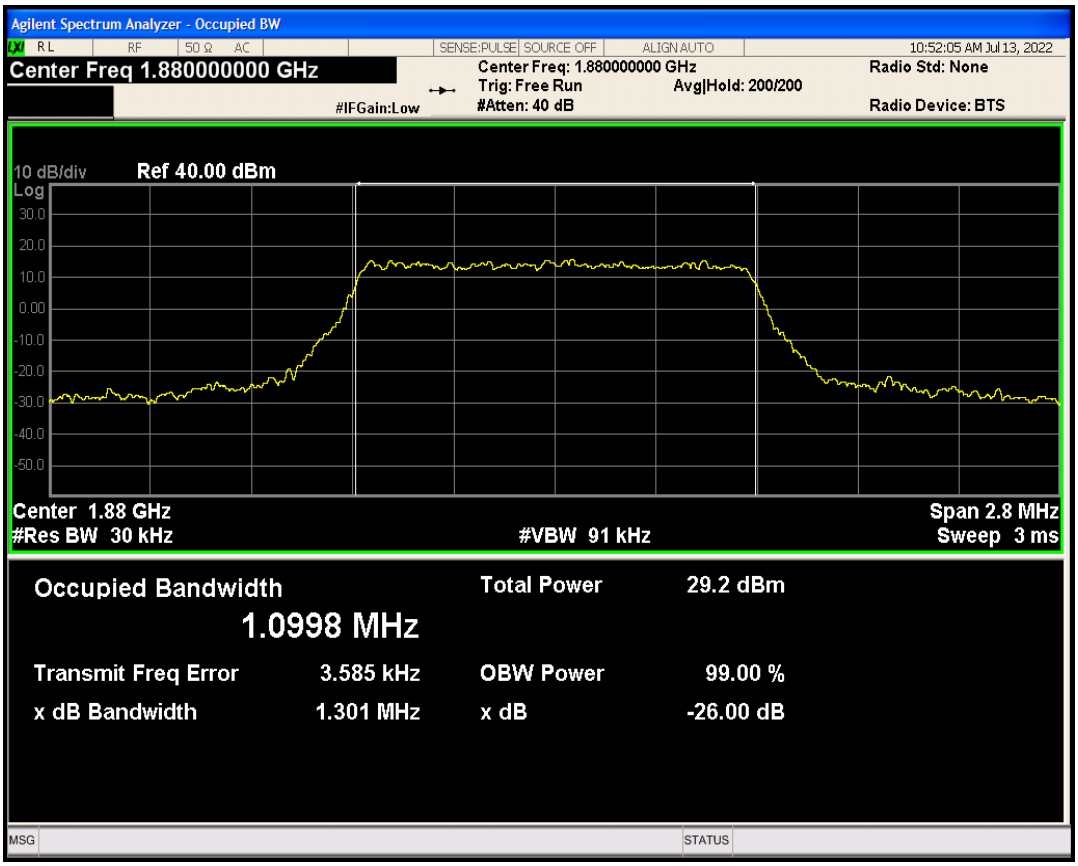


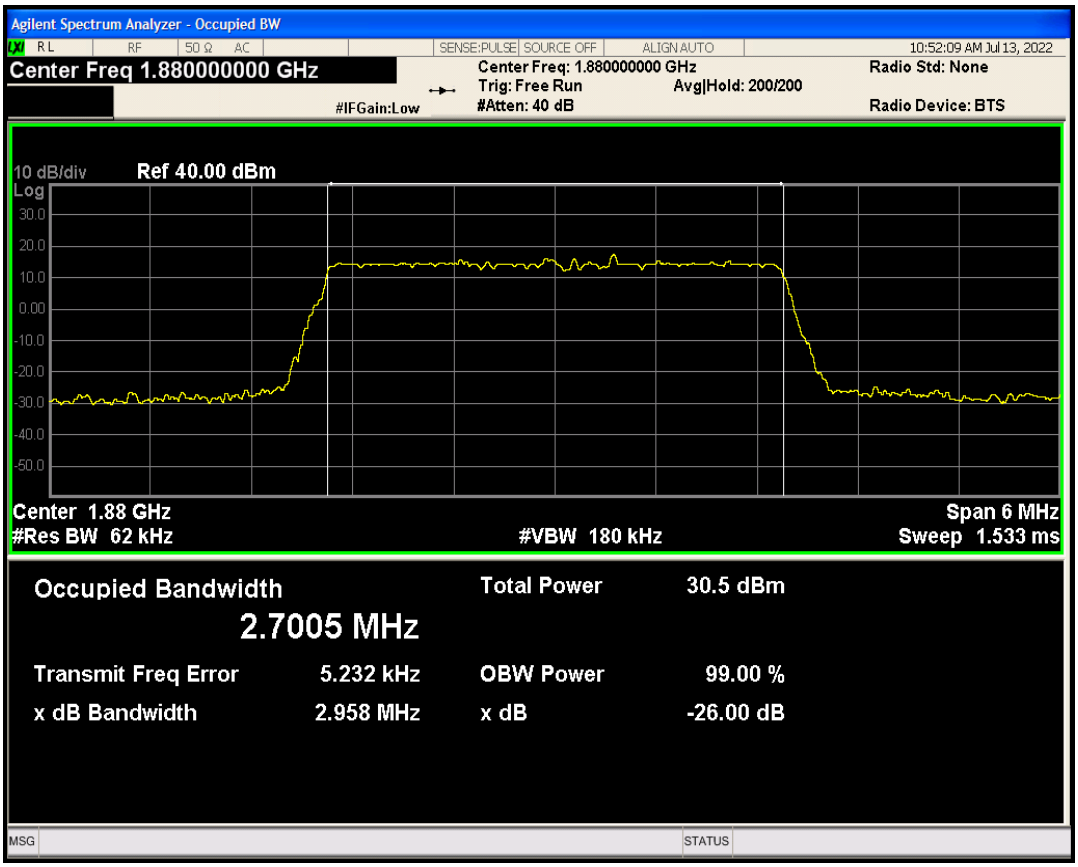
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



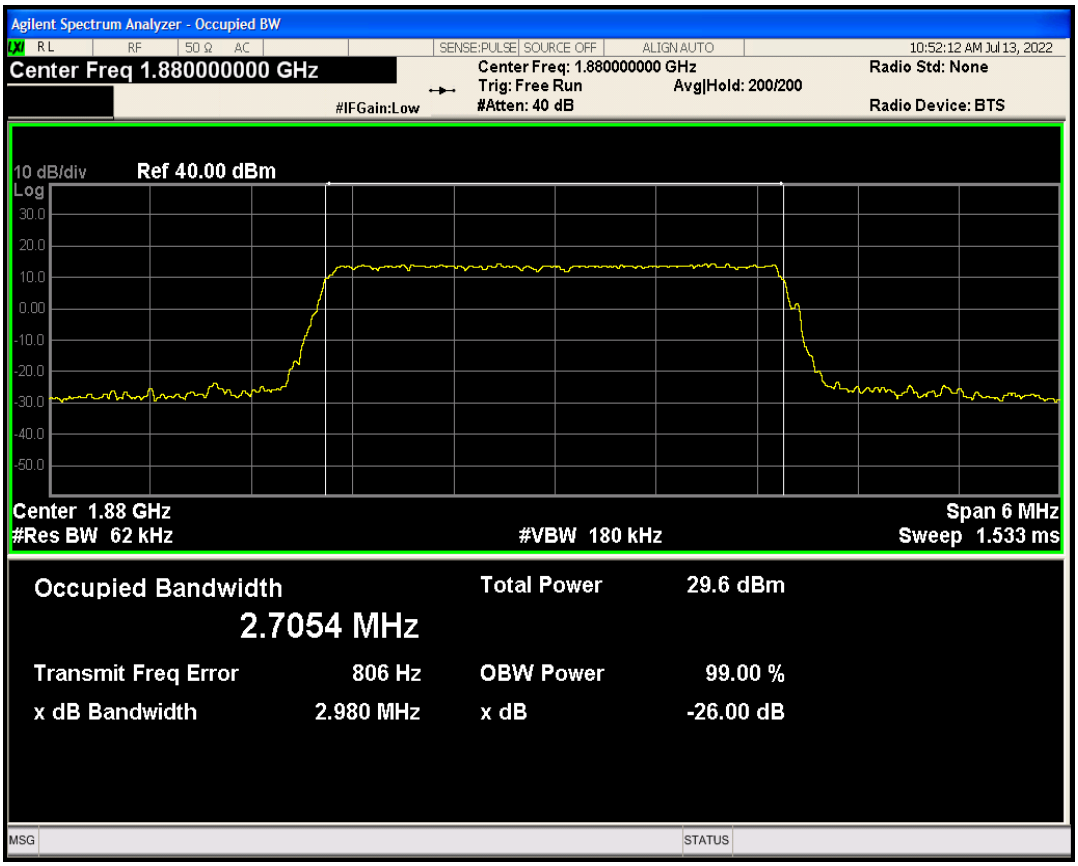
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



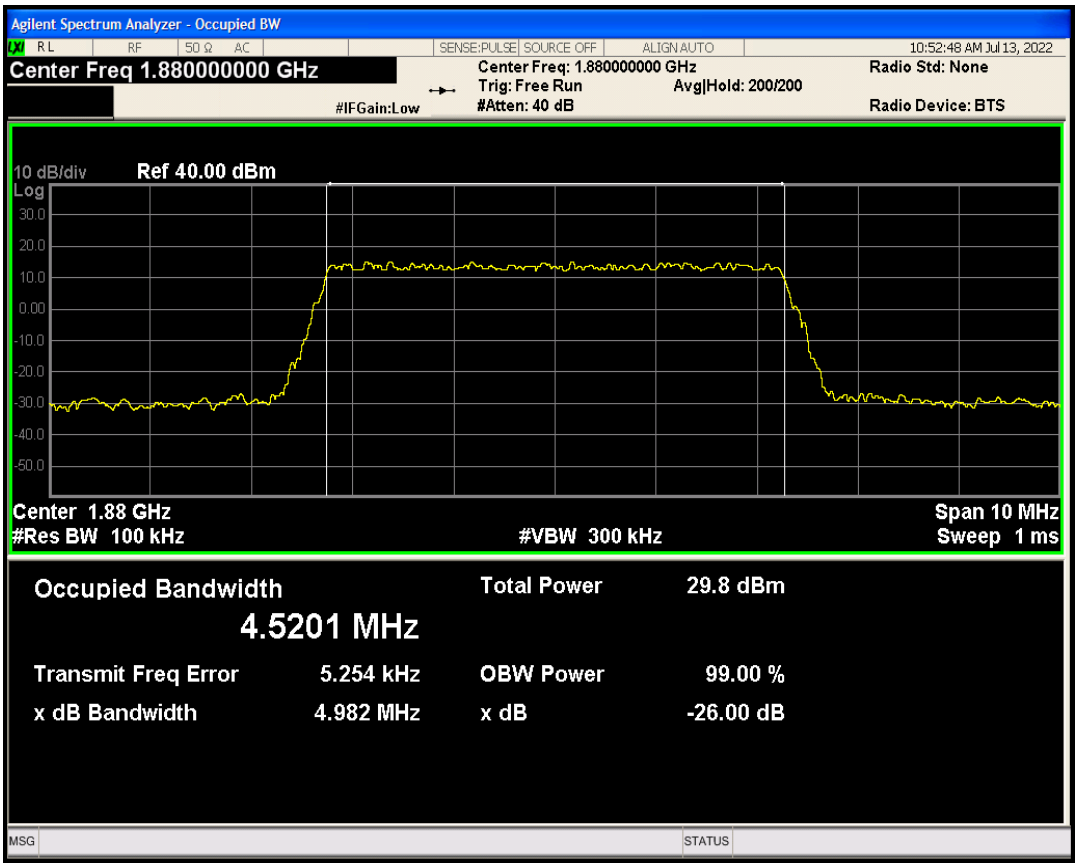
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



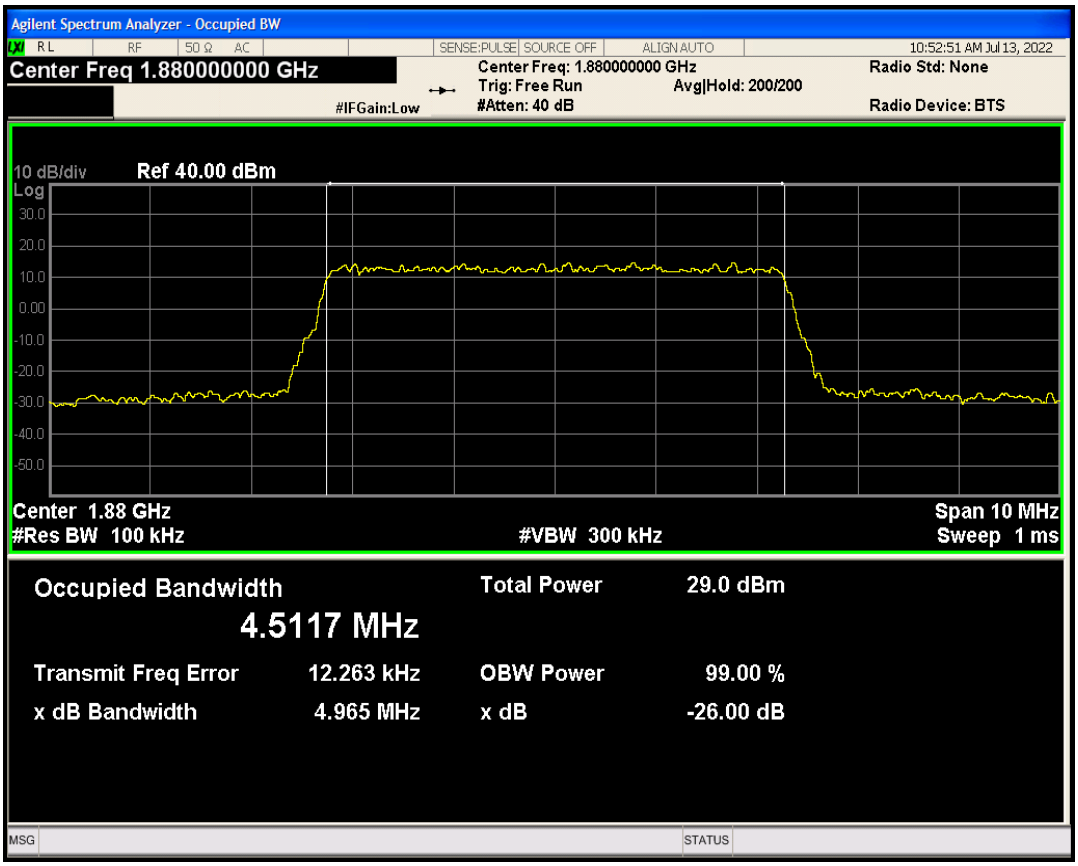
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



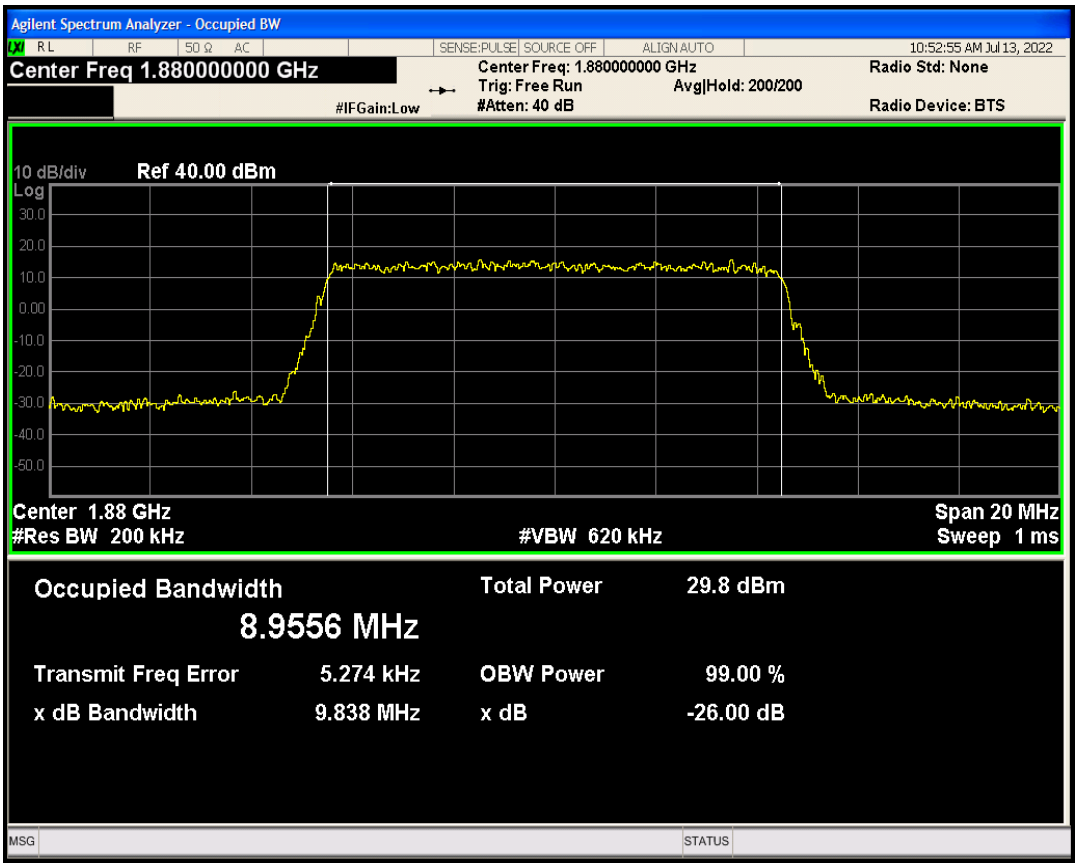
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



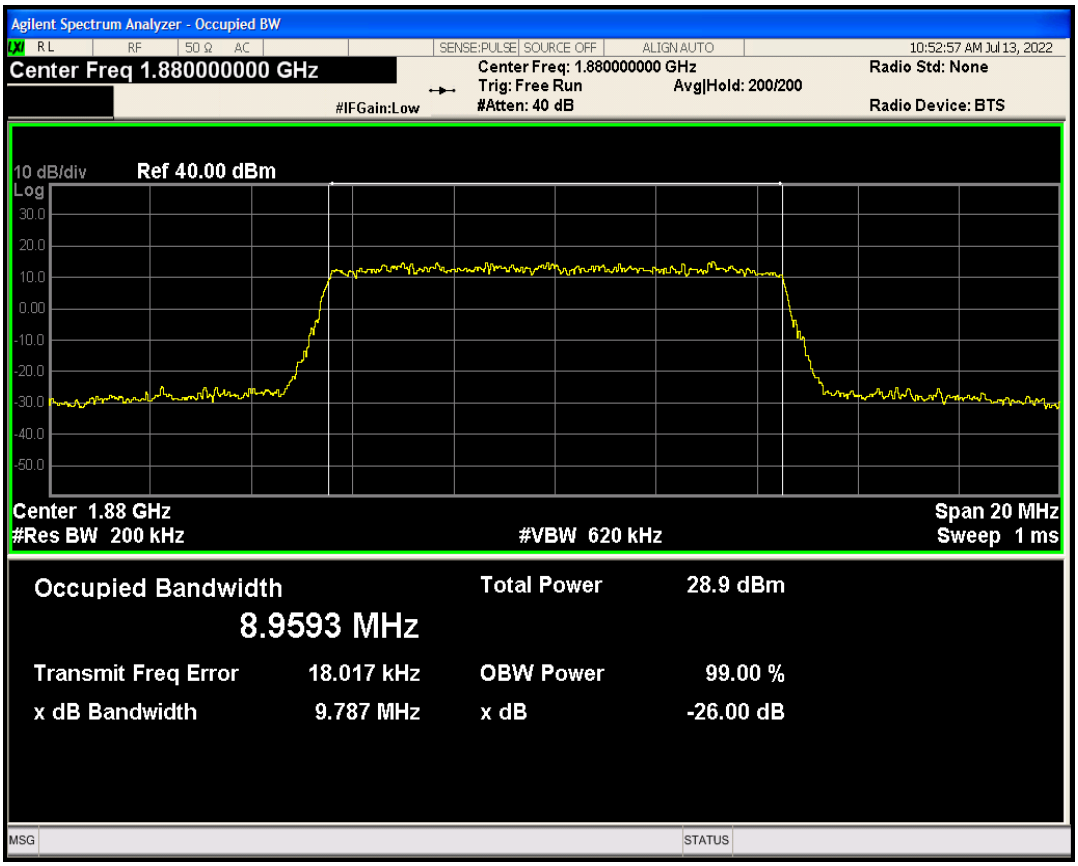
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



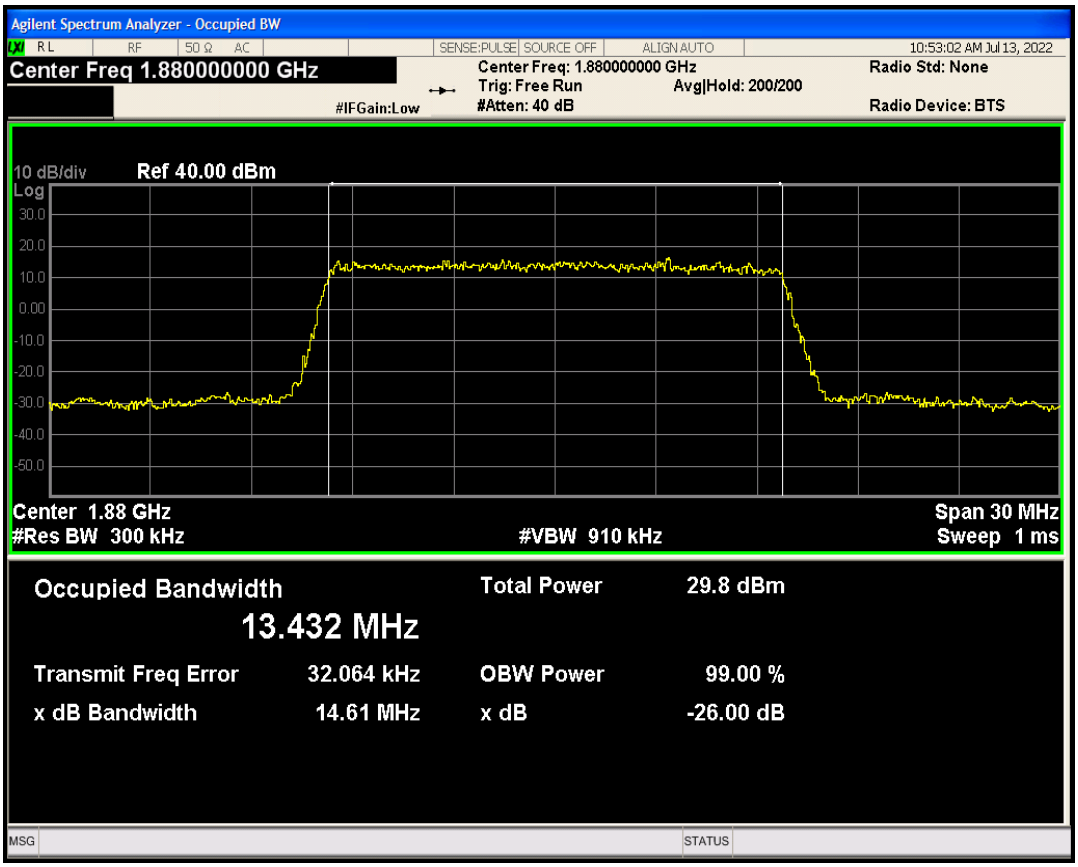
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



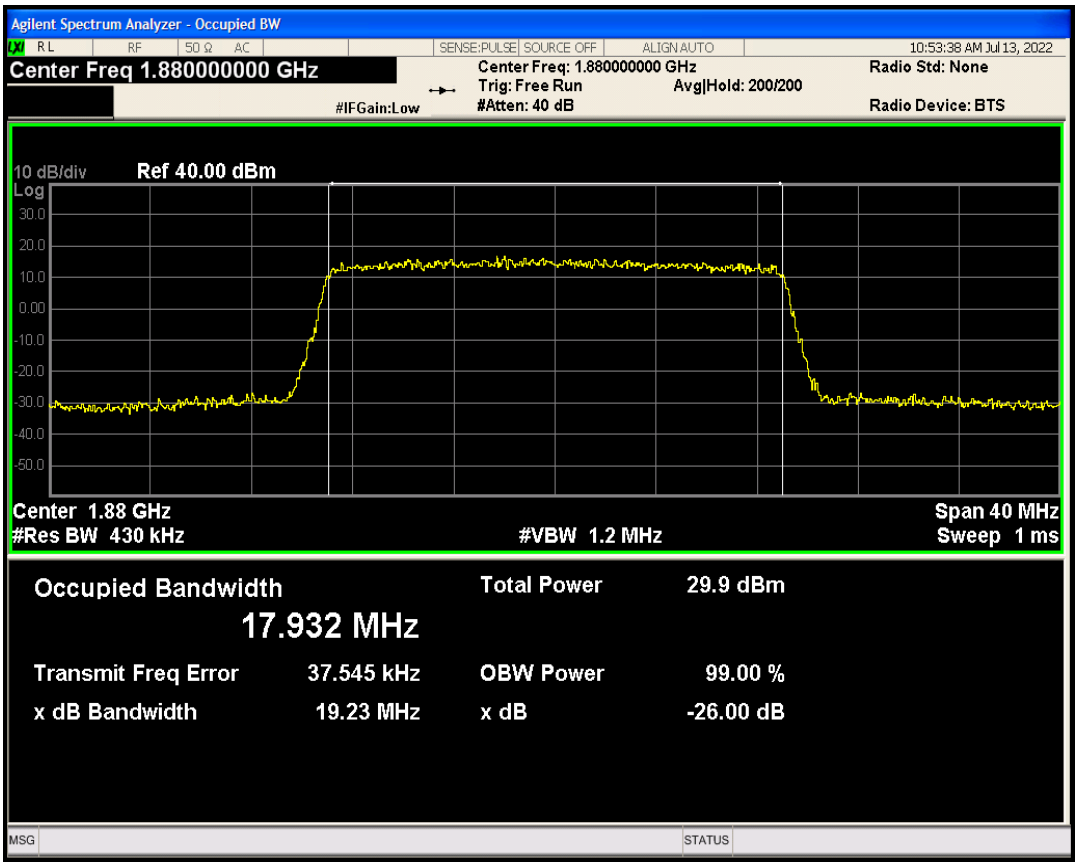
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



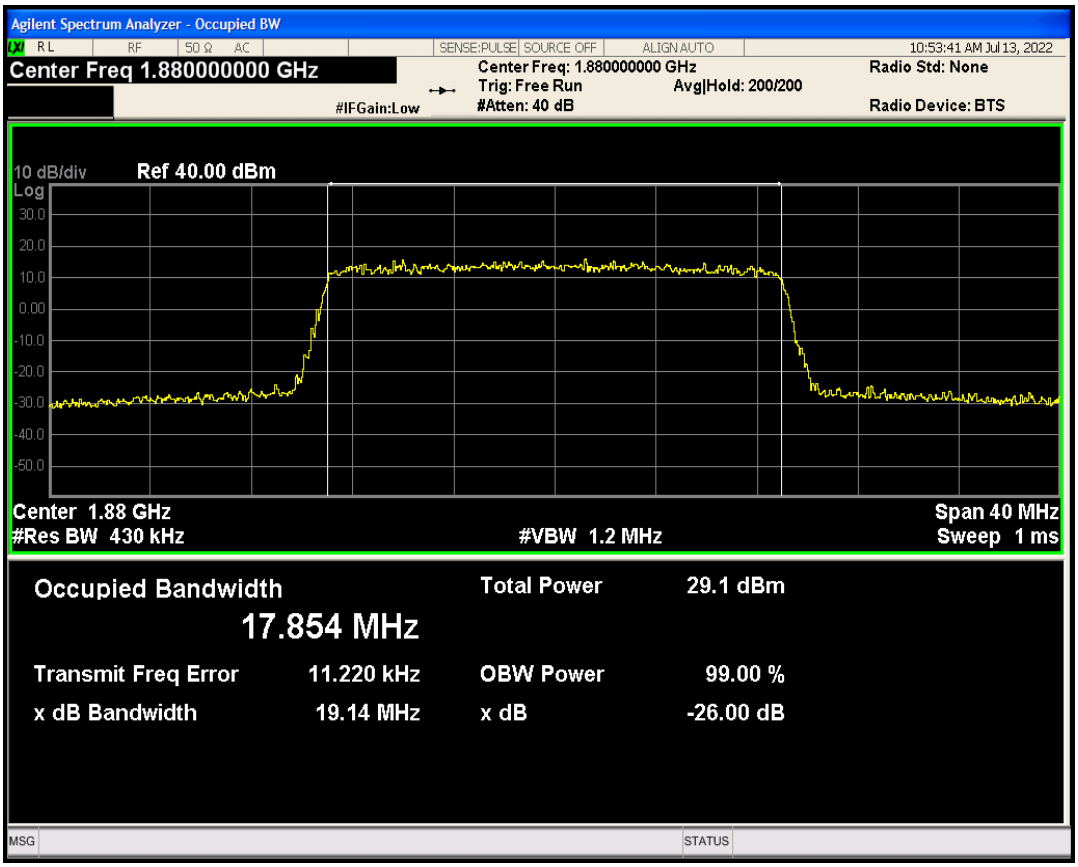
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



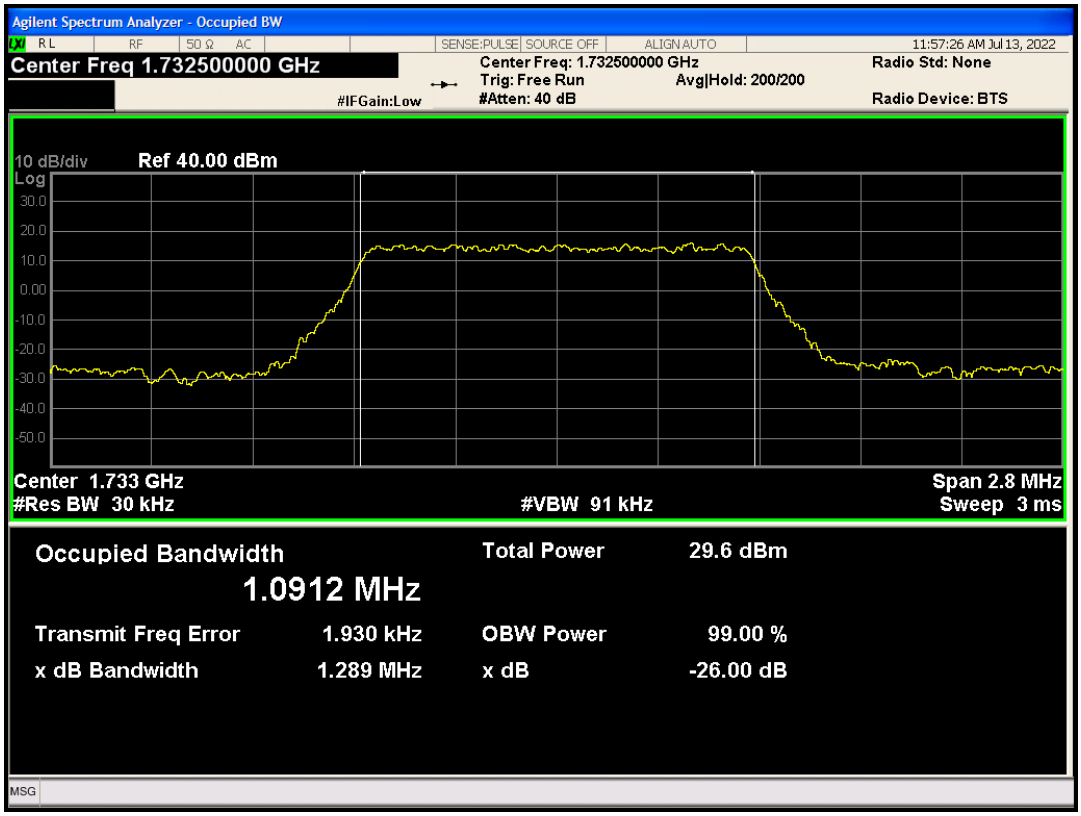
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



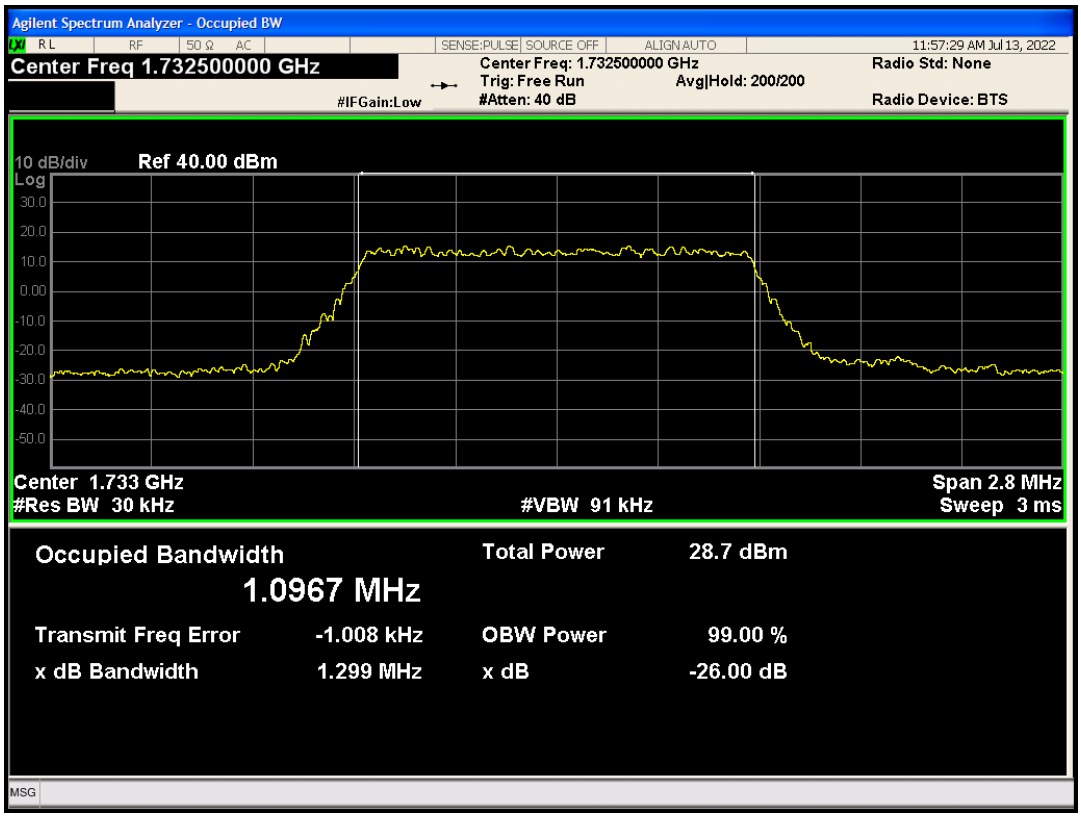
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



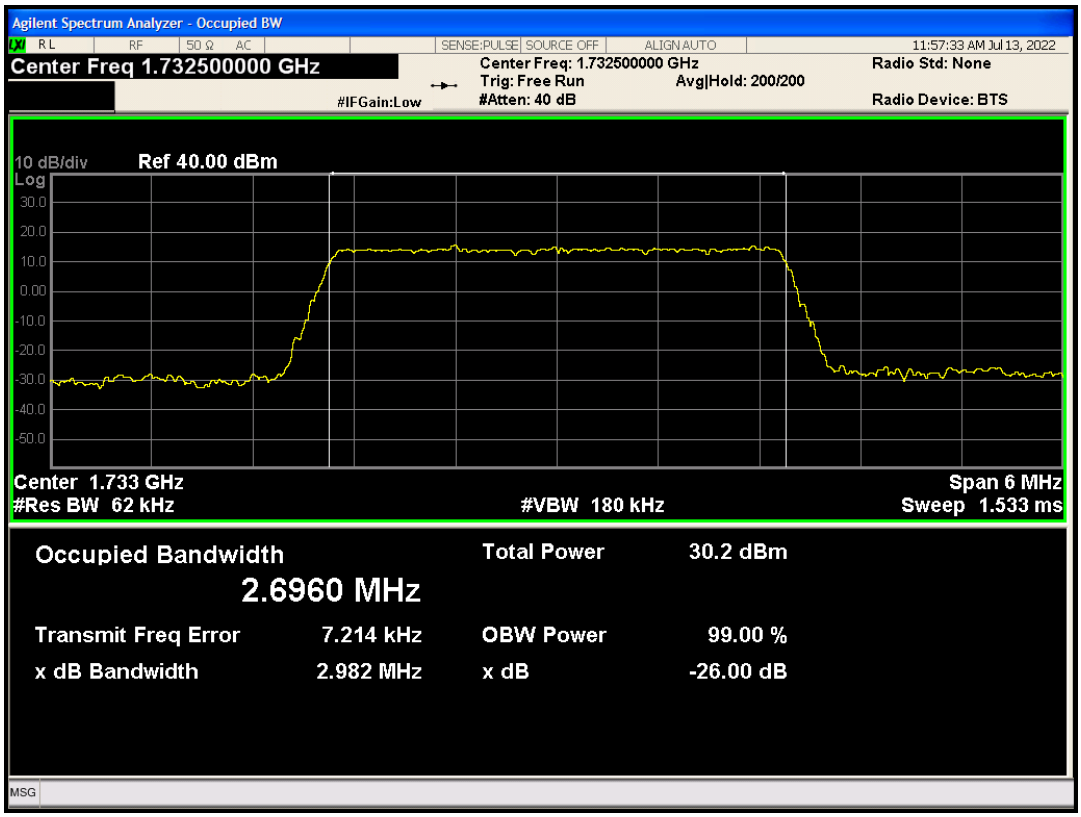
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



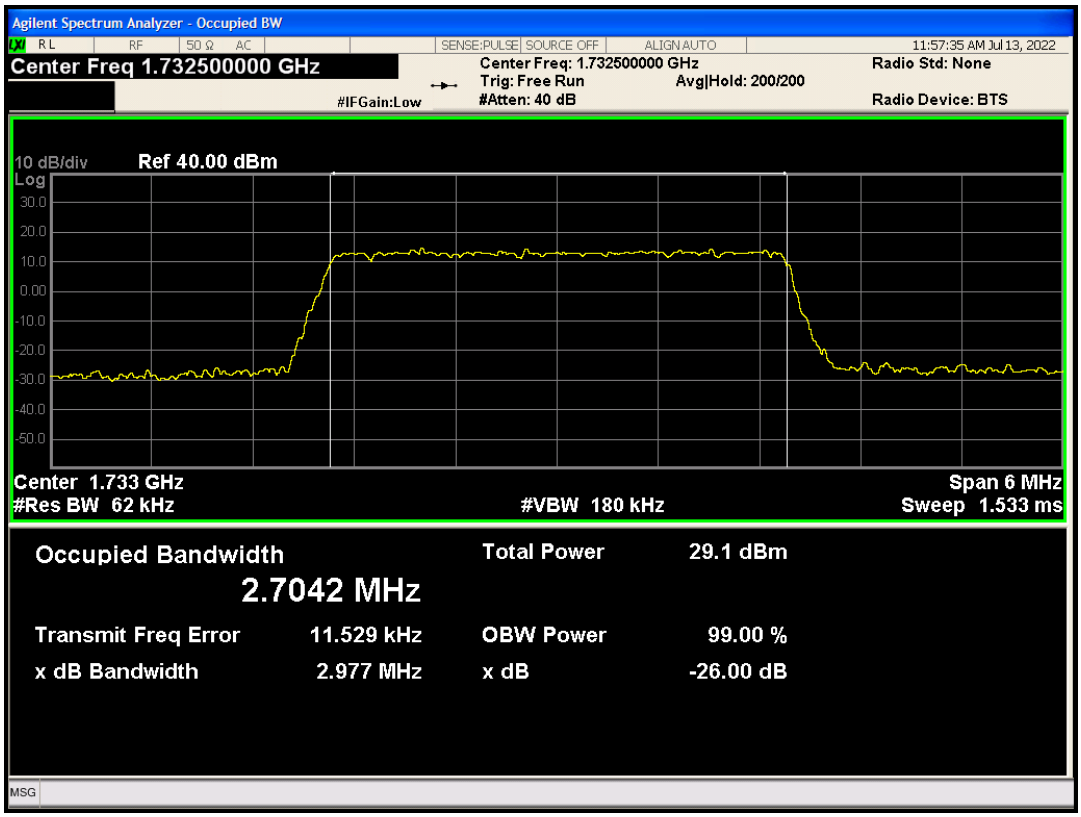
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



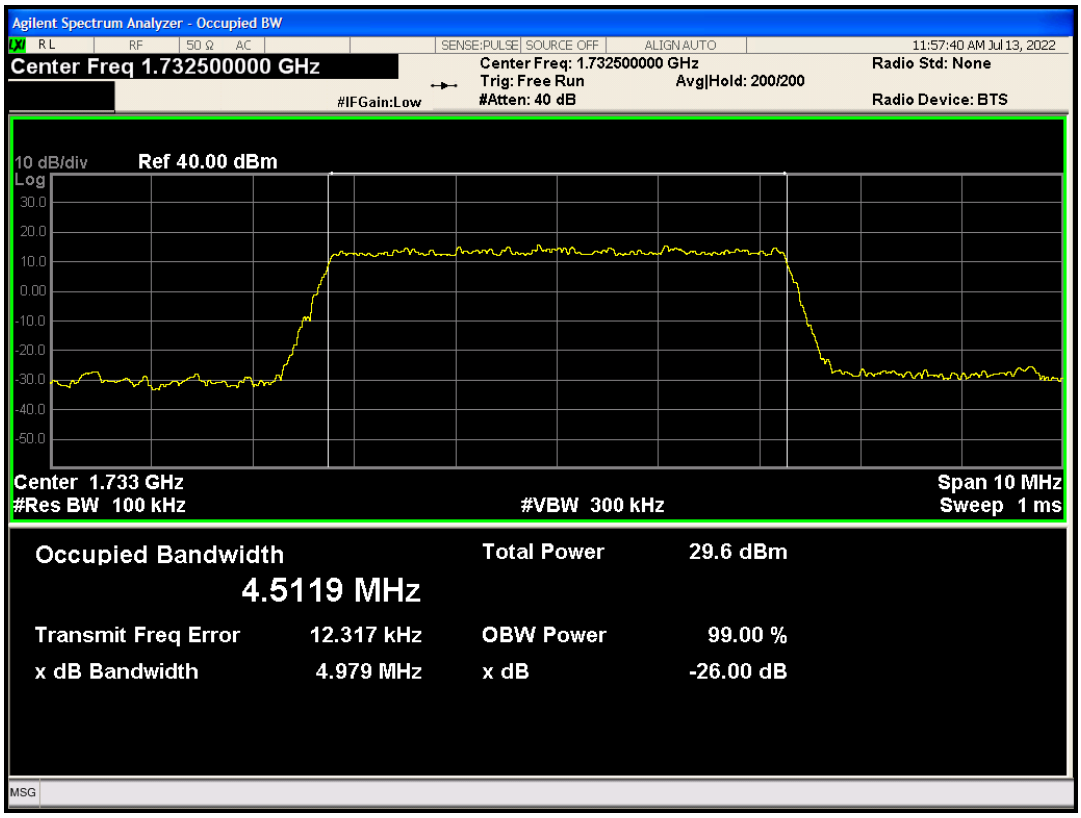
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



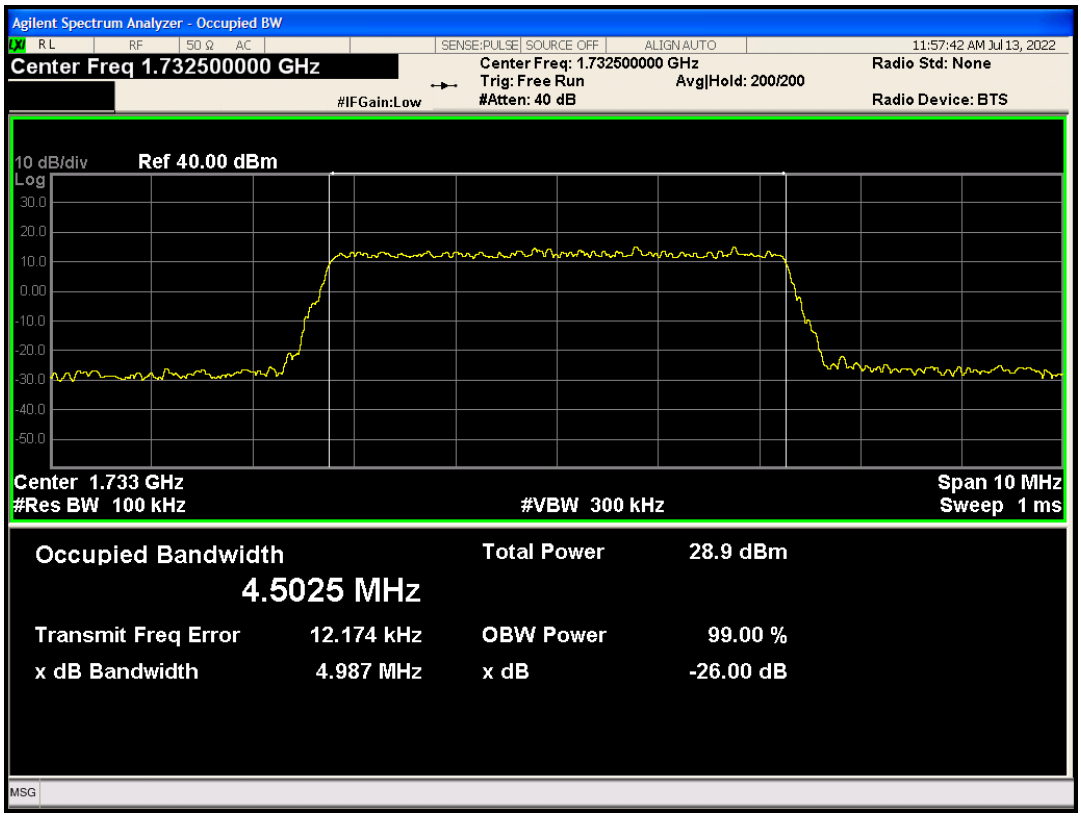
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



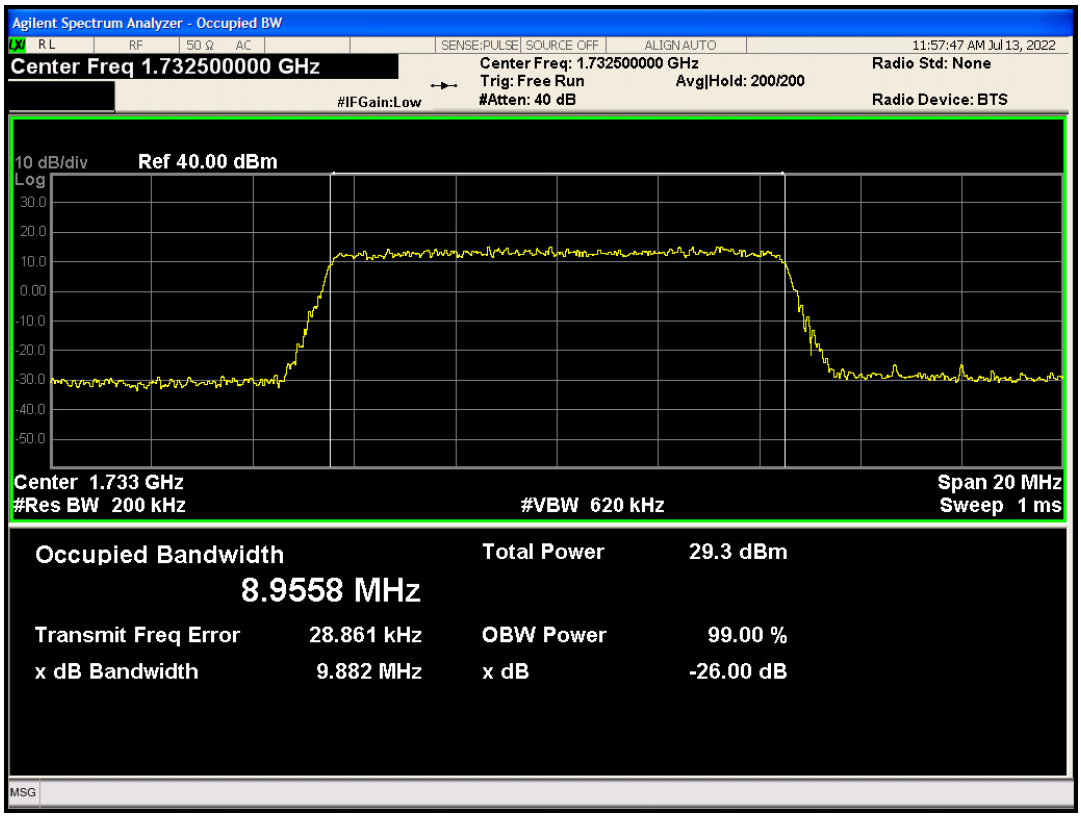
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



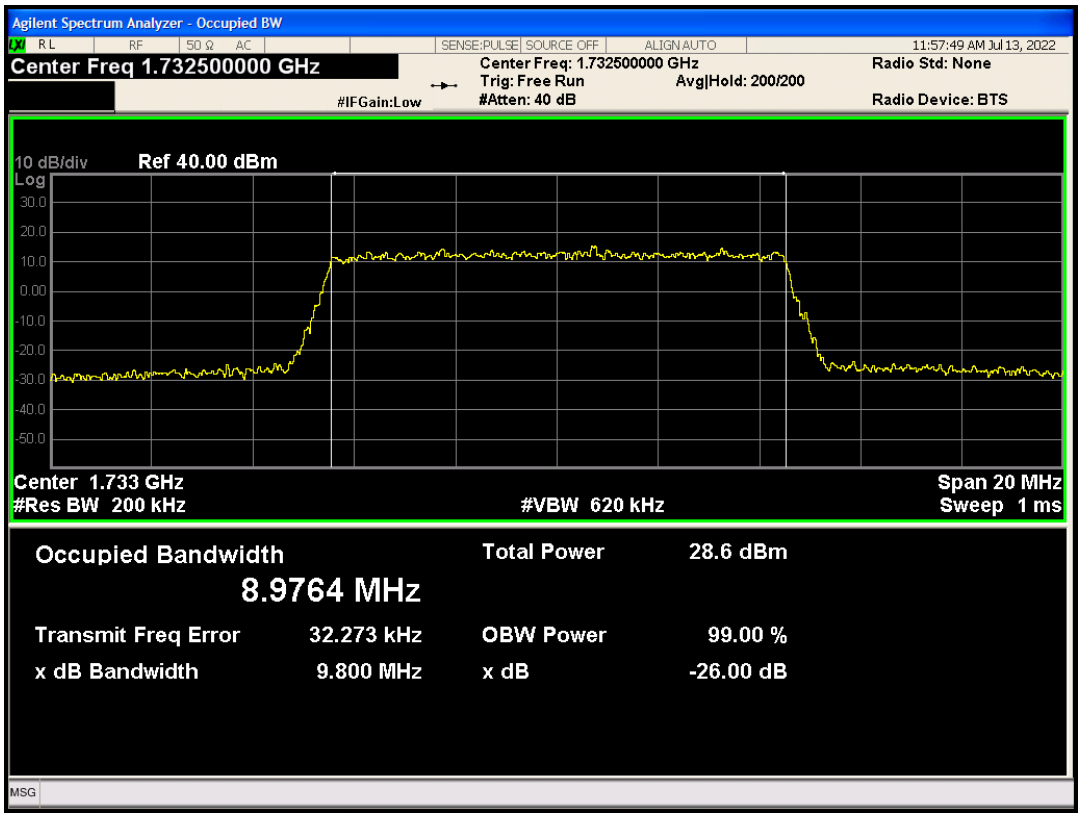
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



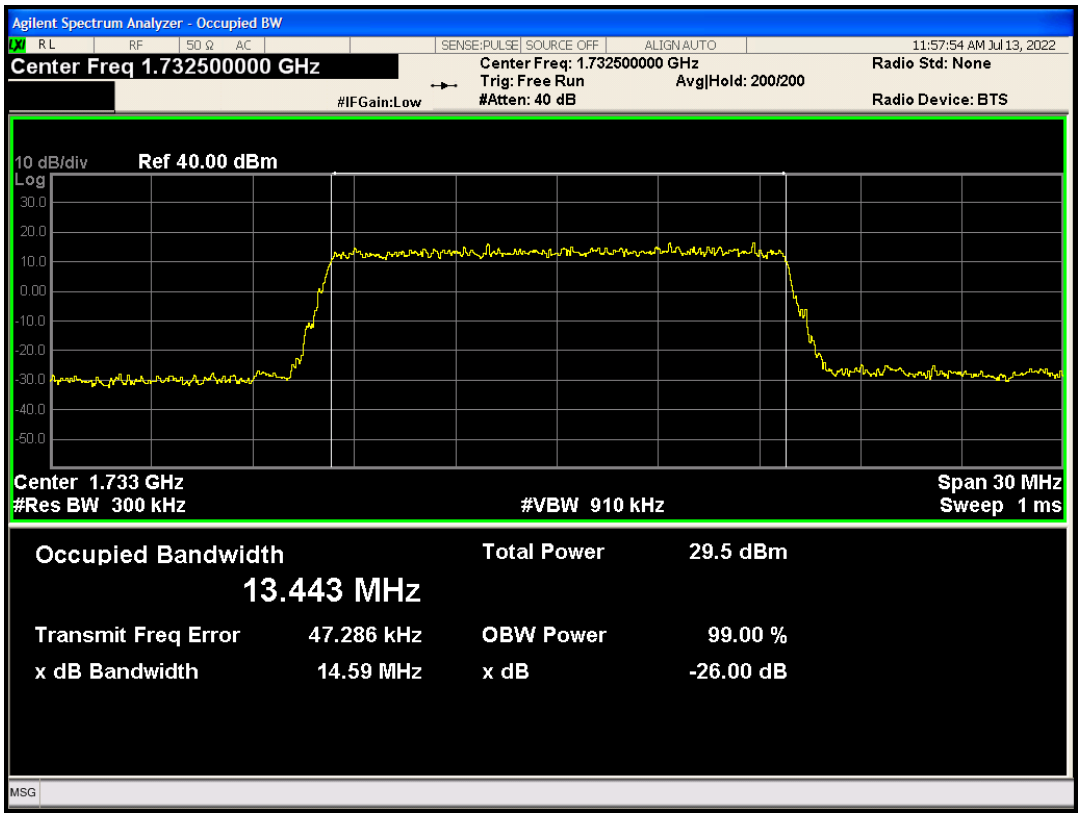
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



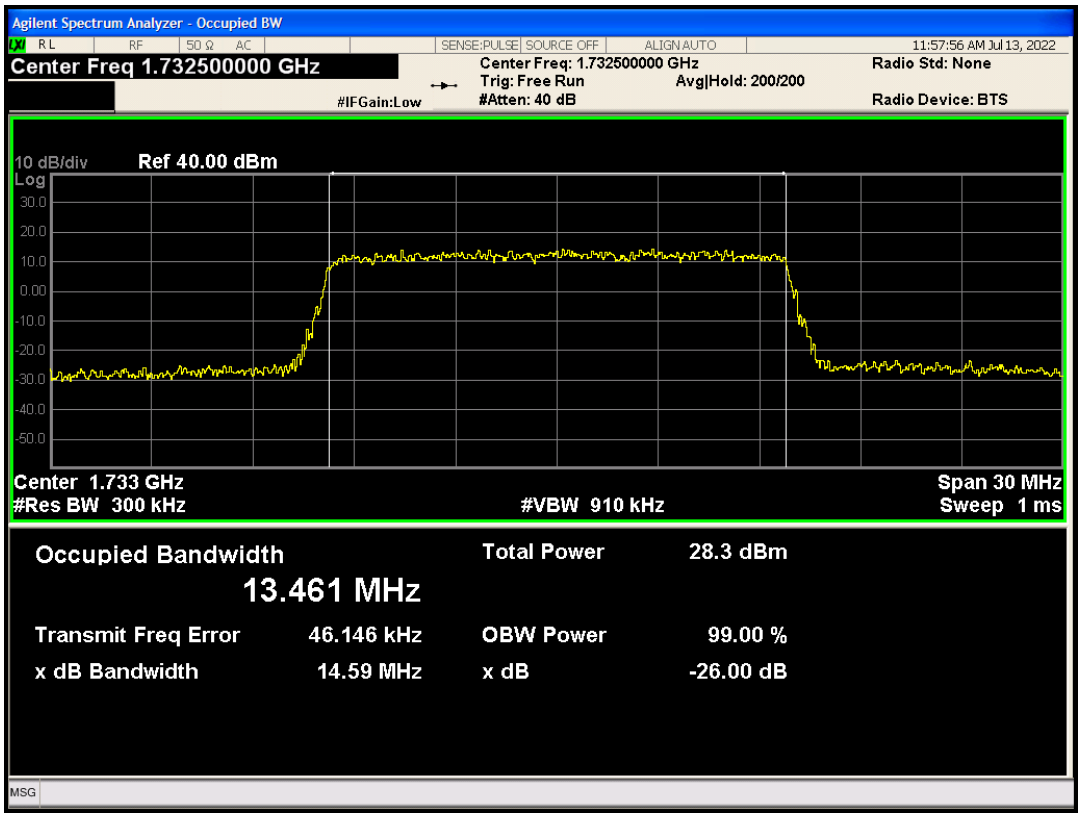
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



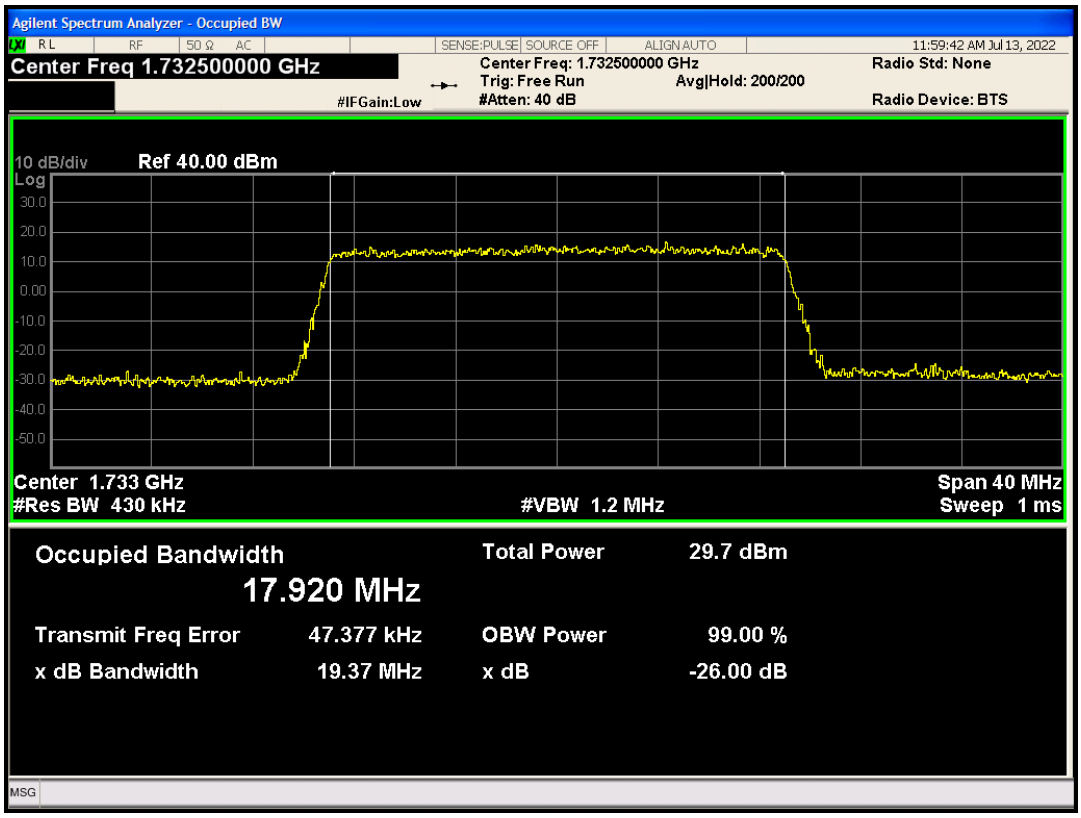
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



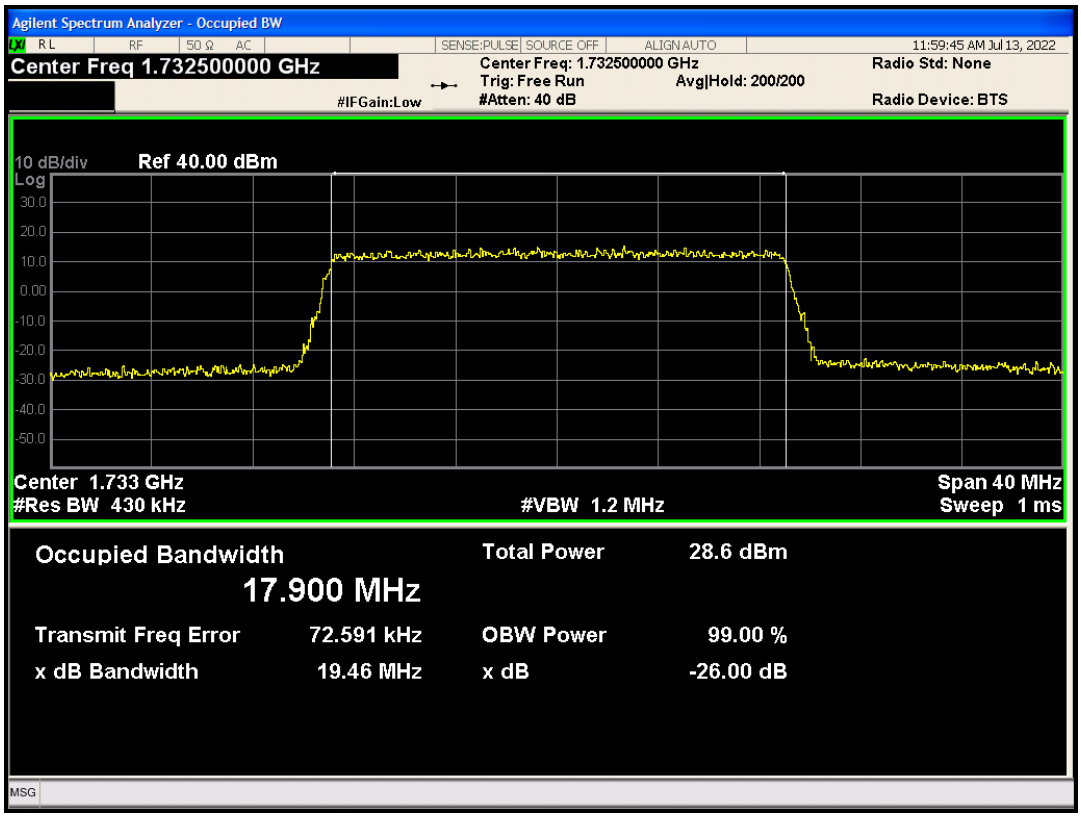
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



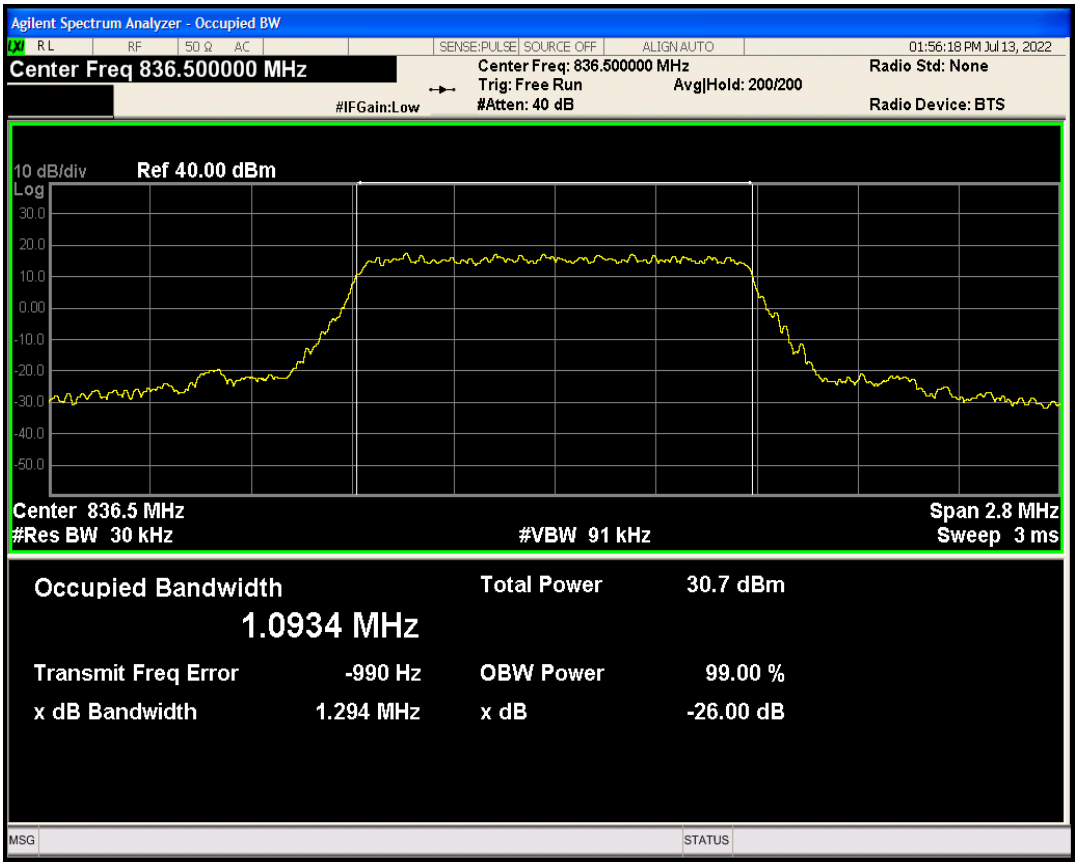
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



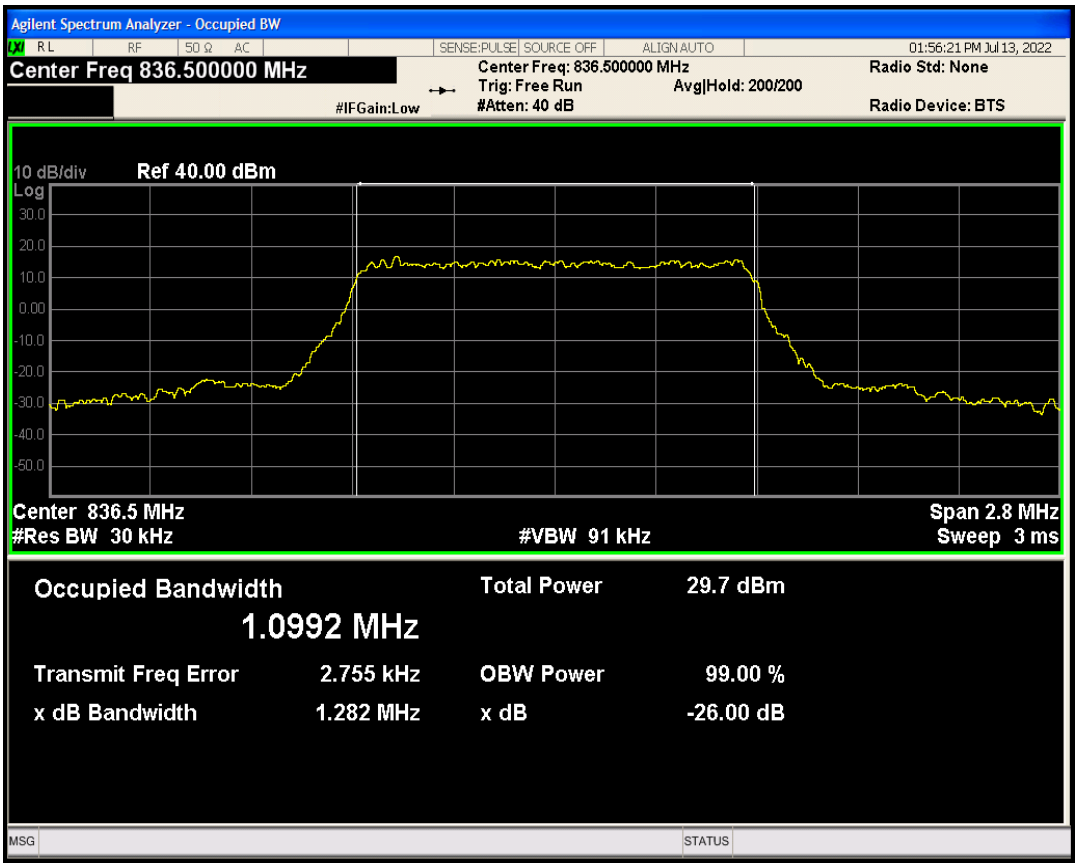
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



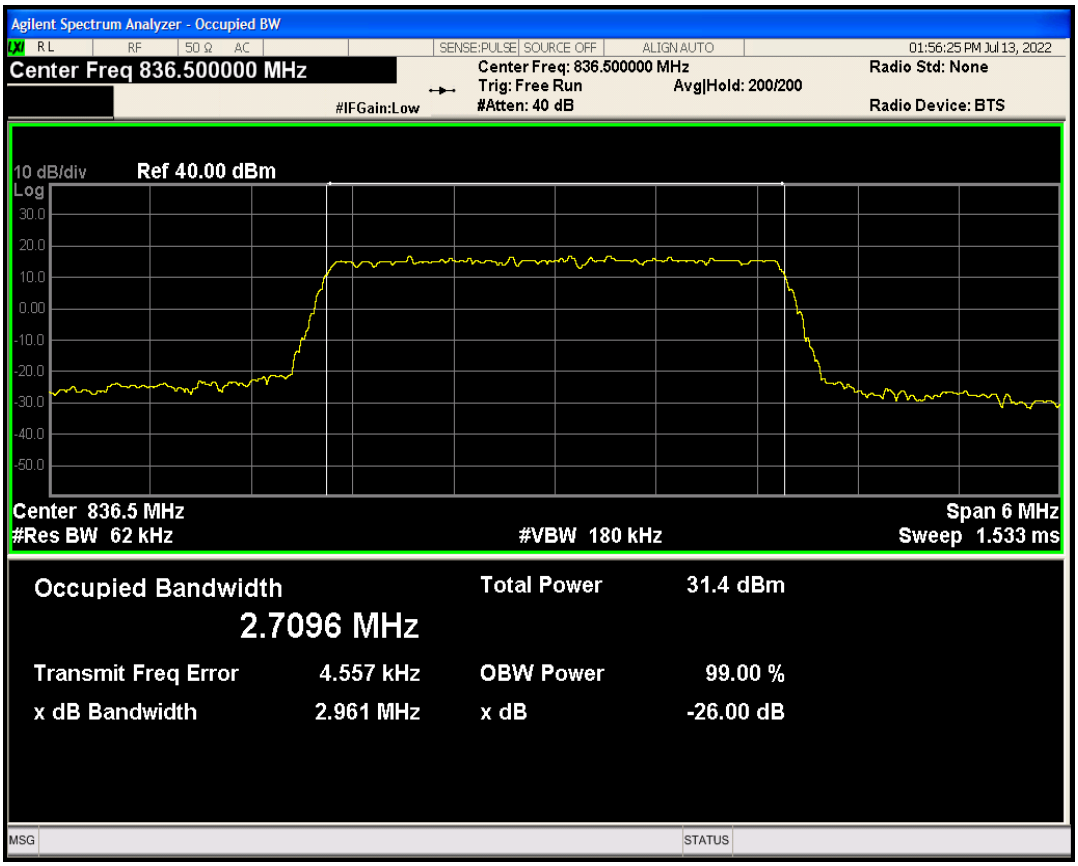
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



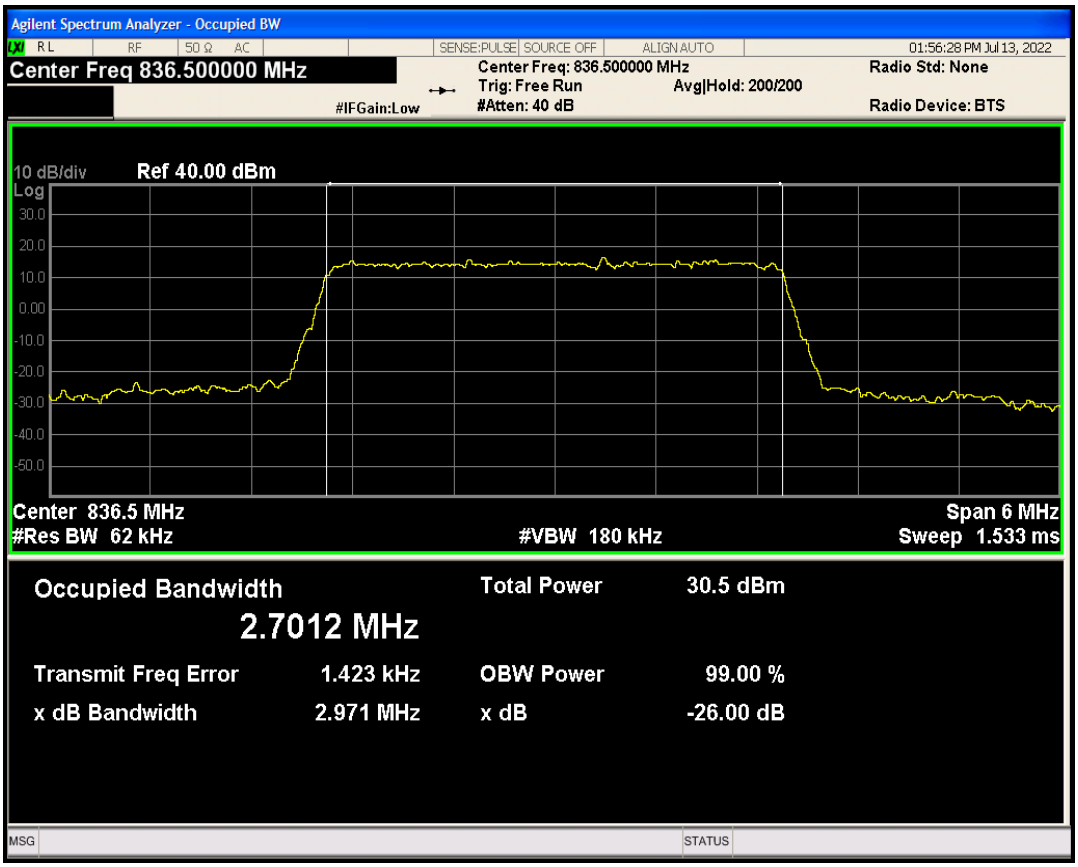
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



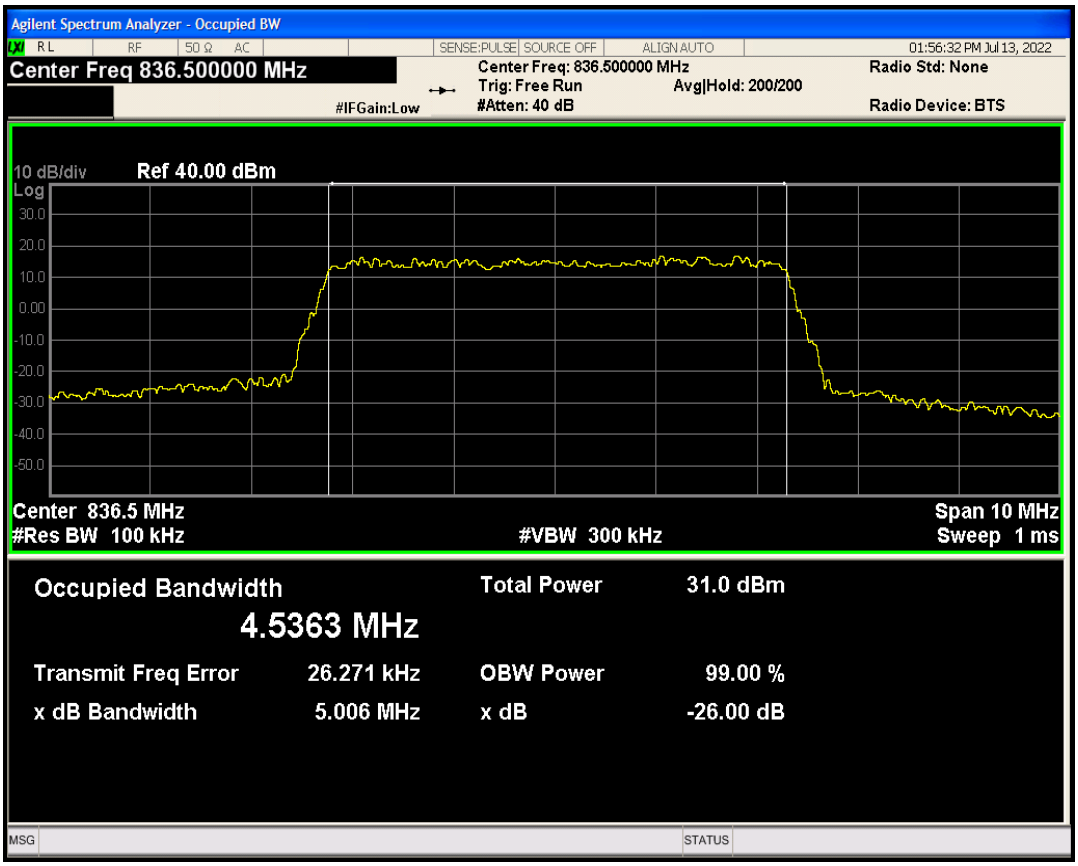
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



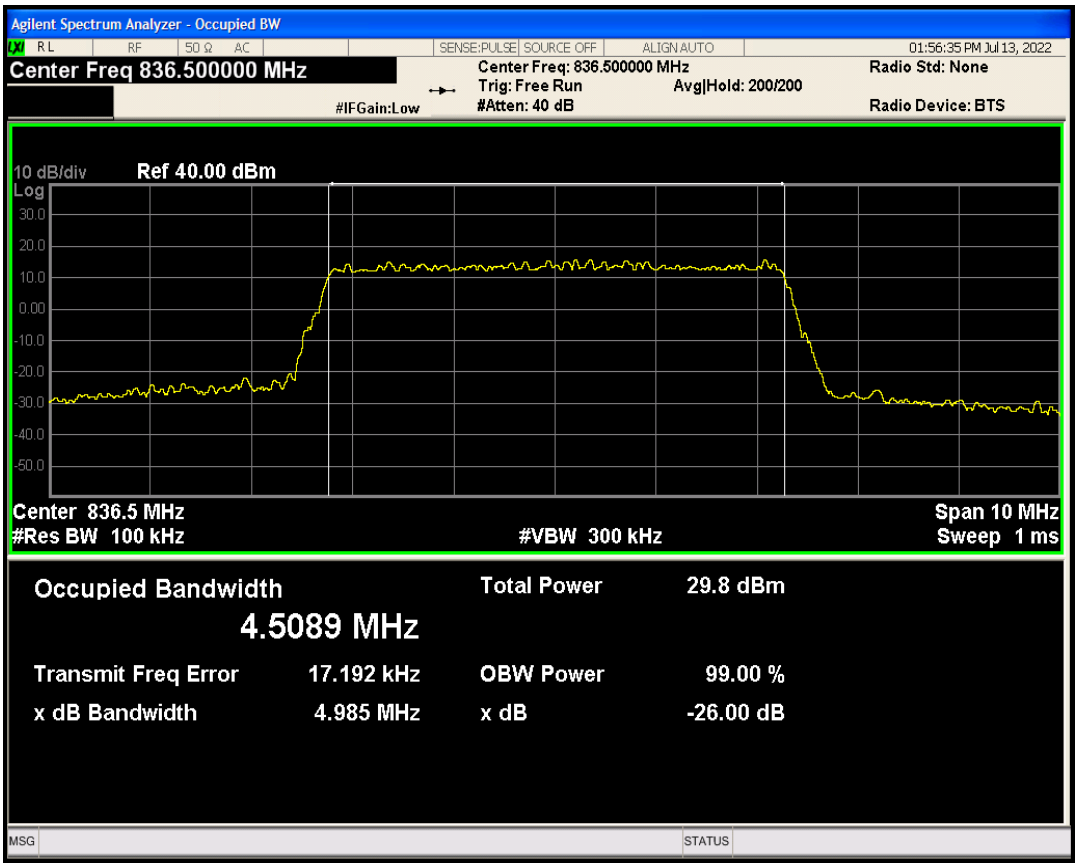
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



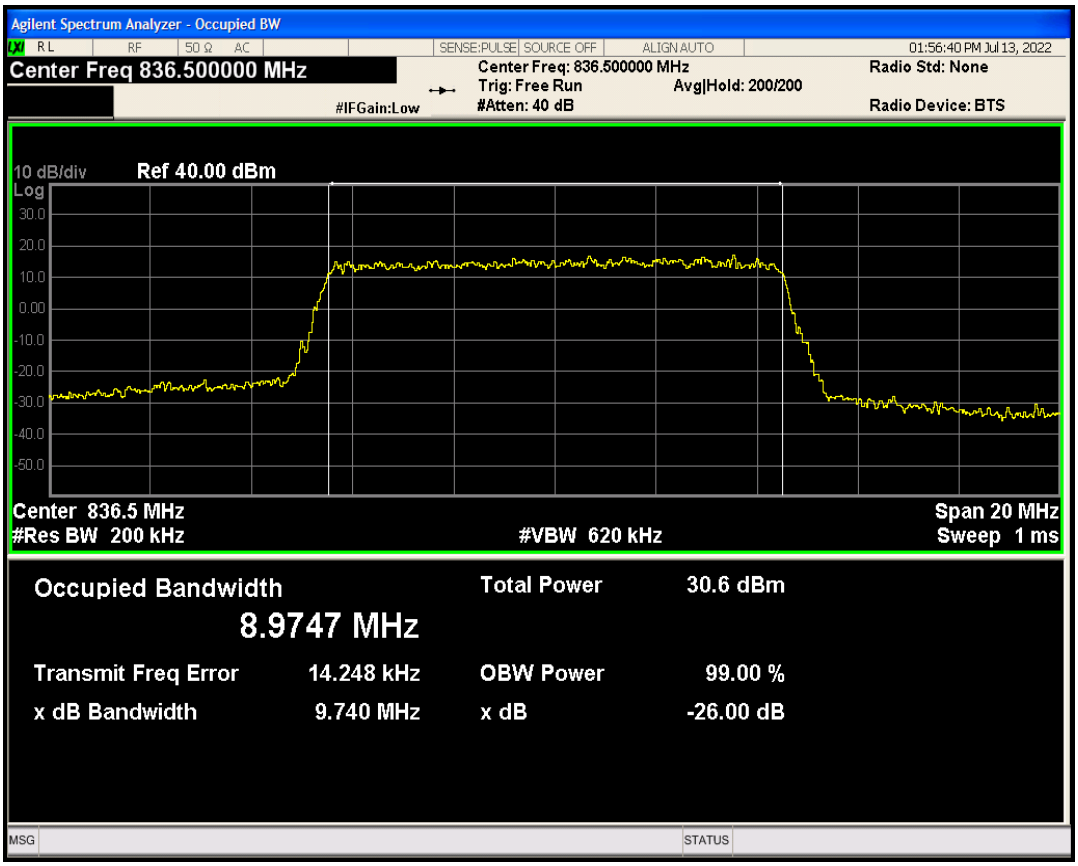
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



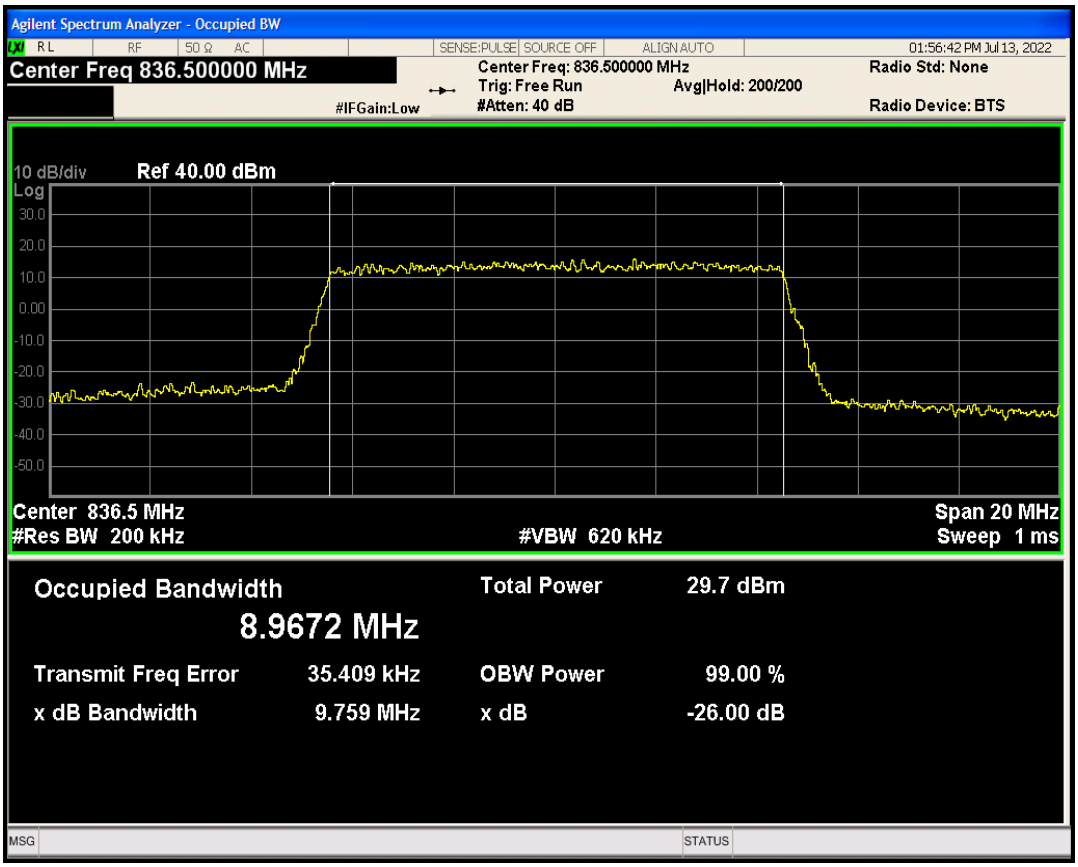
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



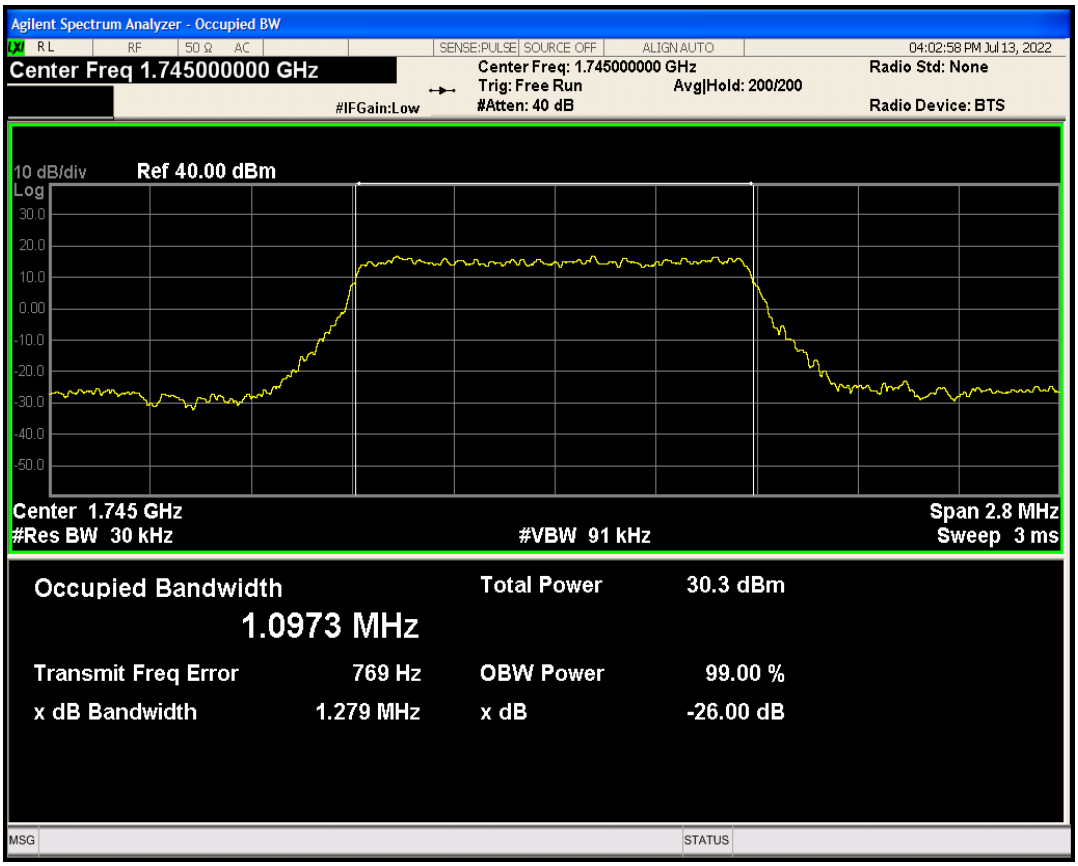
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



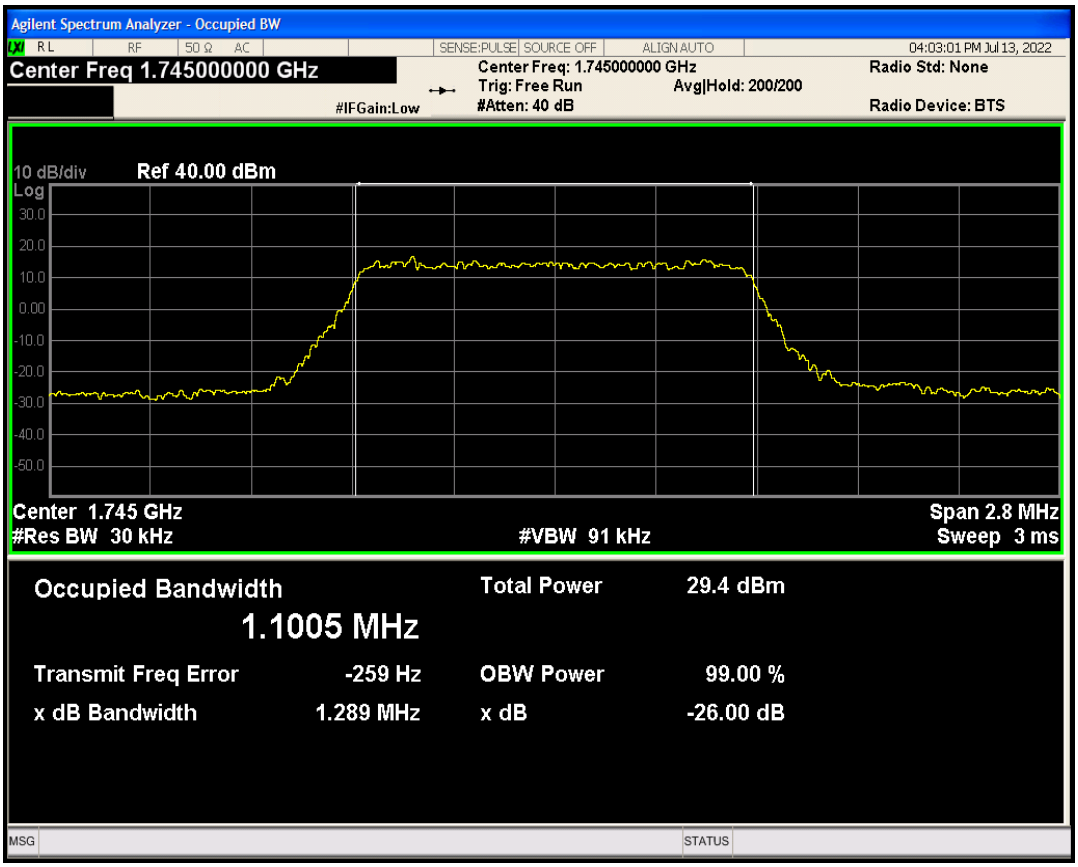
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



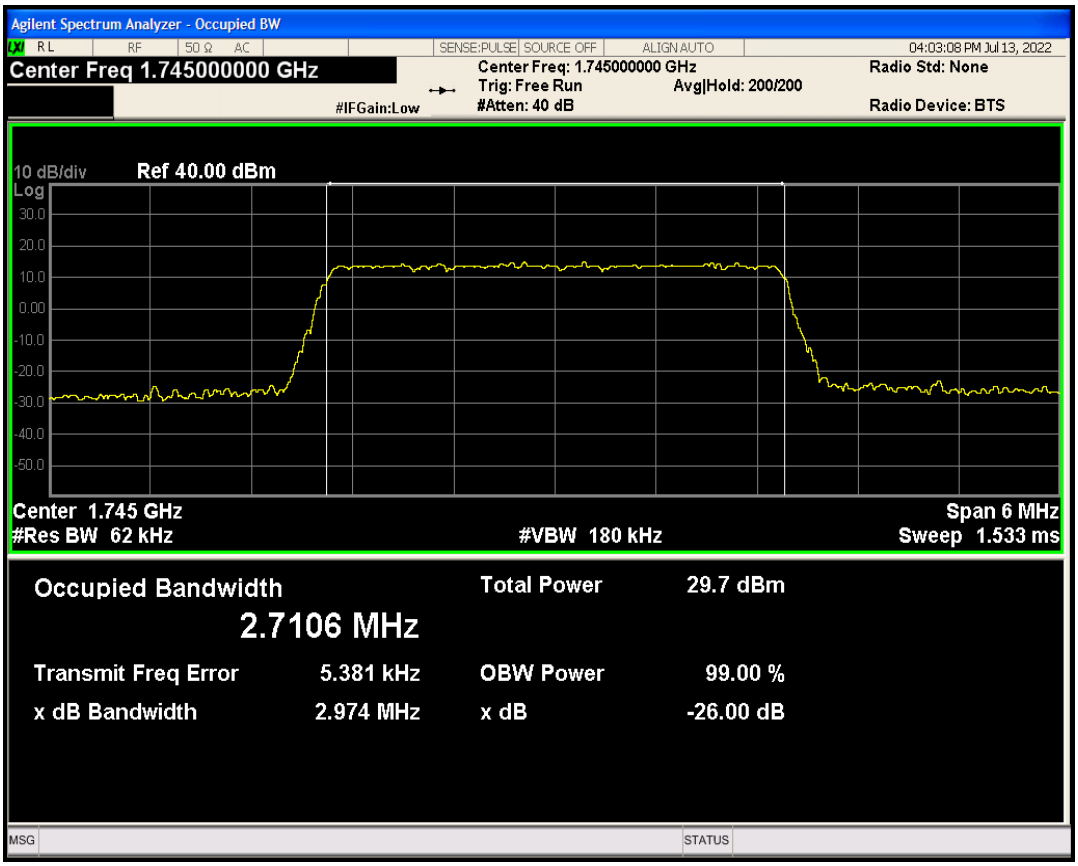
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



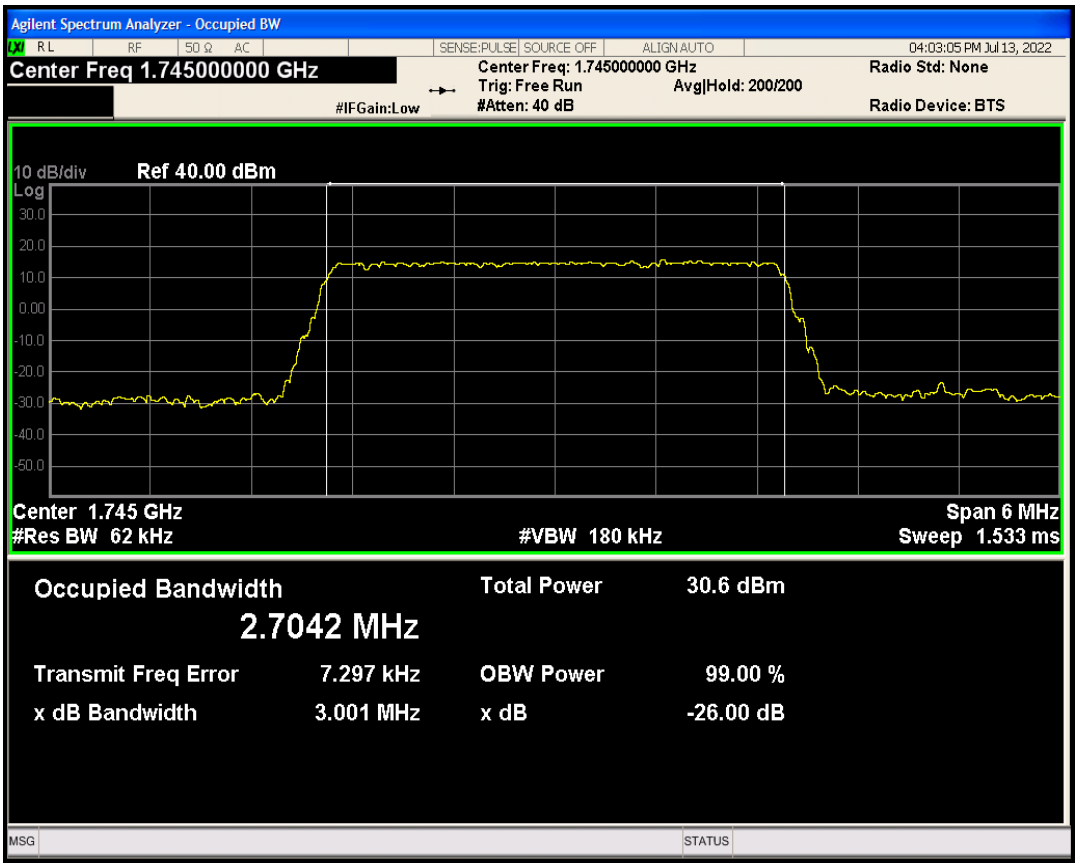
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



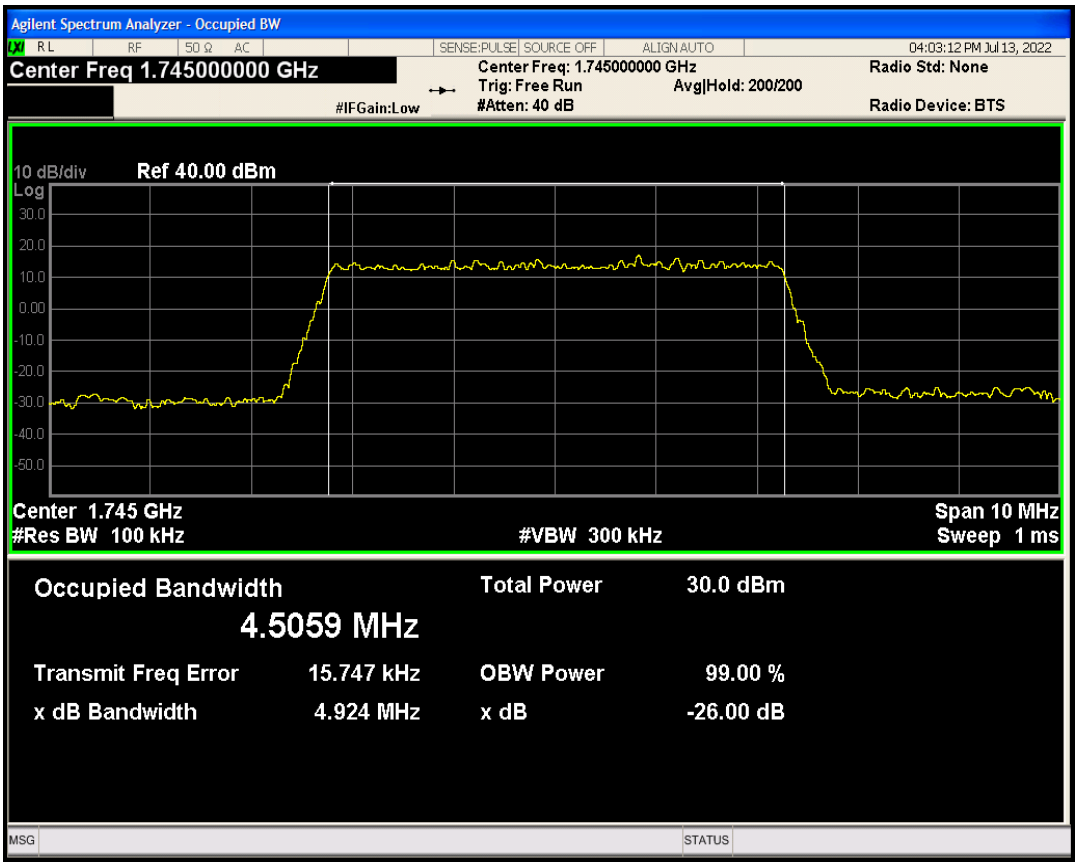
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



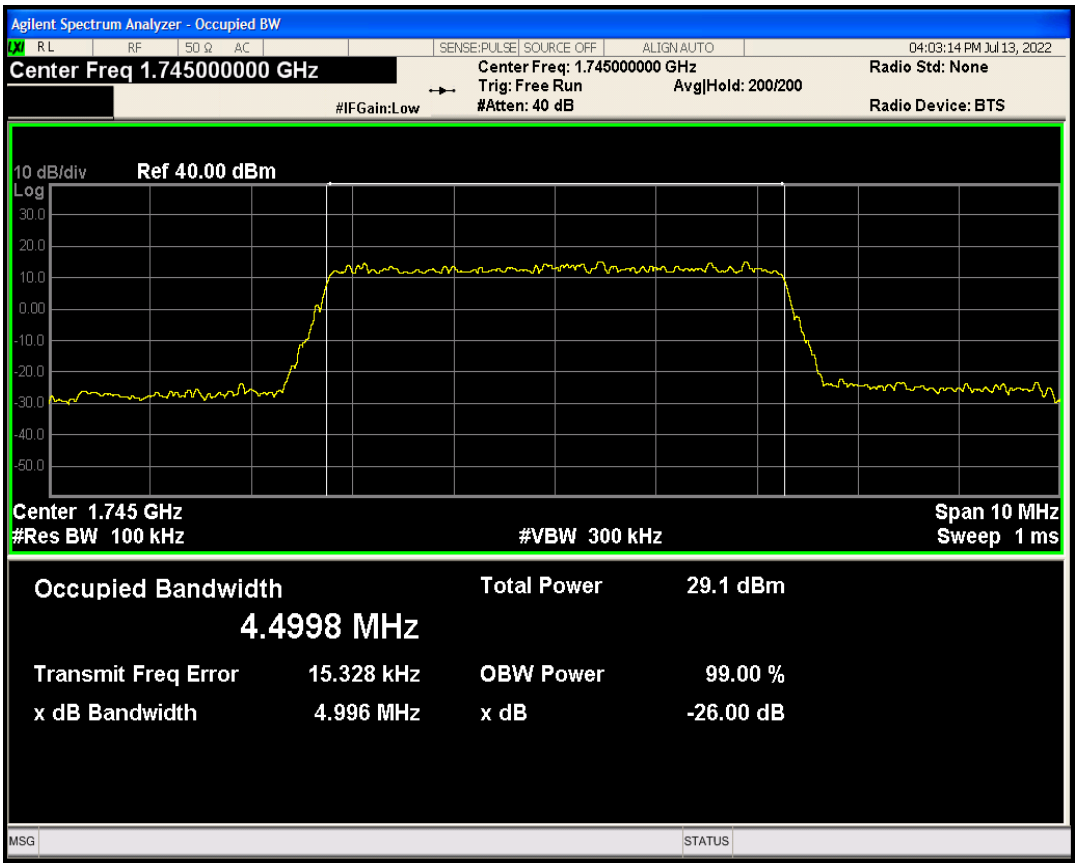
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



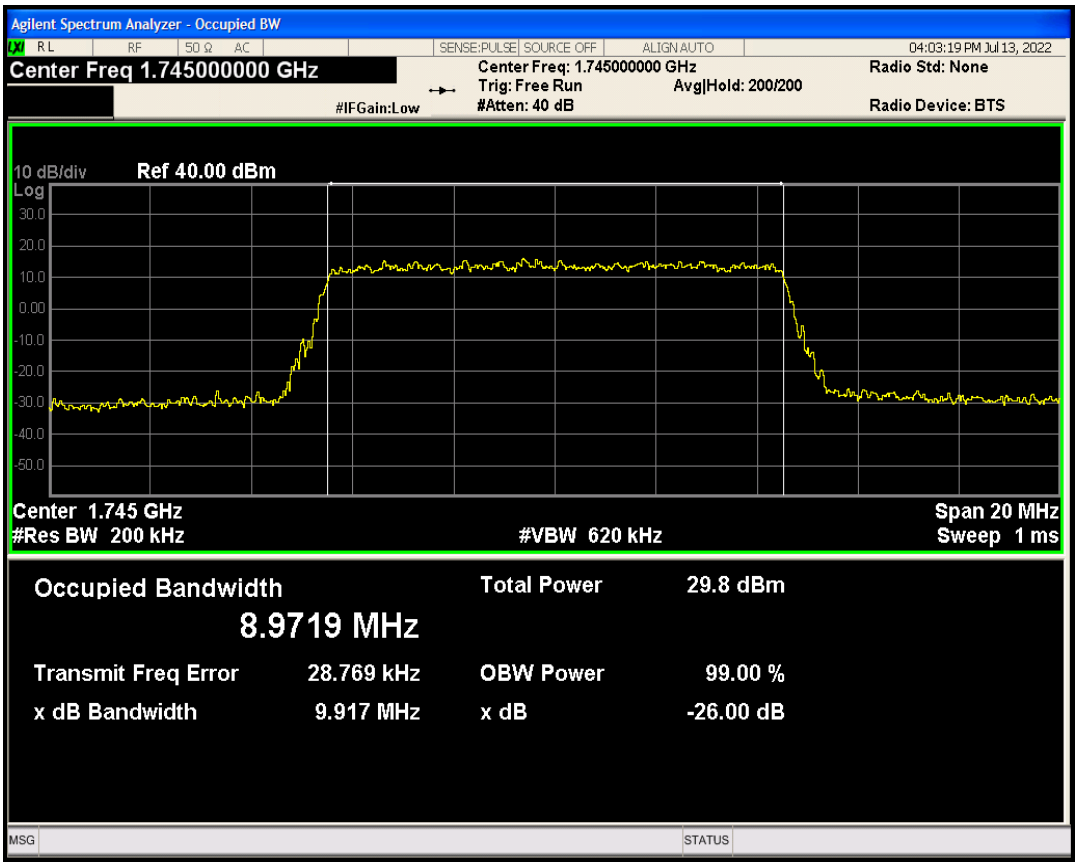
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



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



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



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