

**Conducted output power**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	21.27	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.42	PASS
Band12	1.4	23017	1	#Max	QPSK	22.35	PASS
Band12	1.4	23017	3	#0	QPSK	22.31	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.36	PASS
Band12	1.4	23017	3	#Max	QPSK	22.44	PASS
Band12	1.4	23017	6	#0	QPSK	21.28	PASS
Band12	1.4	23017	1	#0	QAM16	21.46	PASS
Band12	1.4	23017	1	#Mid	QAM16	21.67	PASS
Band12	1.4	23017	1	#Max	QAM16	21.68	PASS
Band12	1.4	23017	3	#0	QAM16	21.58	PASS
Band12	1.4	23017	3	#Mid	QAM16	21.61	PASS
Band12	1.4	23017	3	#Max	QAM16	21.70	PASS
Band12	1.4	23017	6	#0	QAM16	20.52	PASS
Band12	1.4	23095	1	#0	QPSK	22.36	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.51	PASS
Band12	1.4	23095	1	#Max	QPSK	22.41	PASS
Band12	1.4	23095	3	#0	QPSK	22.49	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.50	PASS
Band12	1.4	23095	3	#Max	QPSK	22.49	PASS
Band12	1.4	23095	6	#0	QPSK	21.40	PASS
Band12	1.4	23095	1	#0	QAM16	21.62	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.73	PASS
Band12	1.4	23095	1	#Max	QAM16	21.67	PASS
Band12	1.4	23095	3	#0	QAM16	21.76	PASS
Band12	1.4	23095	3	#Mid	QAM16	21.77	PASS
Band12	1.4	23095	3	#Max	QAM16	21.84	PASS
Band12	1.4	23095	6	#0	QAM16	20.65	PASS
Band12	1.4	23173	1	#0	QPSK	22.55	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.65	PASS
Band12	1.4	23173	1	#Max	QPSK	22.47	PASS
Band12	1.4	23173	3	#0	QPSK	22.61	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.59	PASS
Band12	1.4	23173	3	#Max	QPSK	22.57	PASS
Band12	1.4	23173	6	#0	QPSK	21.50	PASS
Band12	1.4	23173	1	#0	QAM16	21.43	PASS
Band12	1.4	23173	1	#Mid	QAM16	21.55	PASS
Band12	1.4	23173	1	#Max	QAM16	21.41	PASS
Band12	1.4	23173	3	#0	QAM16	21.70	PASS
Band12	1.4	23173	3	#Mid	QAM16	21.75	PASS
Band12	1.4	23173	3	#Max	QAM16	21.76	PASS

Band12	1.4	23173	6	#0	QAM16	20.75	PASS
Band12	3	23025	1	#0	QPSK	22.24	PASS
Band12	3	23025	1	#Mid	QPSK	22.83	PASS
Band12	3	23025	1	#Max	QPSK	22.51	PASS
Band12	3	23025	8	#0	QPSK	21.37	PASS
Band12	3	23025	8	#Mid	QPSK	21.50	PASS
Band12	3	23025	8	#Max	QPSK	21.53	PASS
Band12	3	23025	15	#0	QPSK	21.43	PASS
Band12	3	23025	1	#0	QAM16	21.53	PASS
Band12	3	23025	1	#Mid	QAM16	22.10	PASS
Band12	3	23025	1	#Max	QAM16	21.75	PASS
Band12	3	23025	8	#0	QAM16	20.41	PASS
Band12	3	23025	8	#Mid	QAM16	20.54	PASS
Band12	3	23025	8	#Max	QAM16	20.53	PASS
Band12	3	23025	15	#0	QAM16	20.44	PASS
Band12	3	23095	1	#0	QPSK	22.48	PASS
Band12	3	23095	1	#Mid	QPSK	22.78	PASS
Band12	3	23095	1	#Max	QPSK	22.52	PASS
Band12	3	23095	8	#0	QPSK	21.44	PASS
Band12	3	23095	8	#Mid	QPSK	21.47	PASS
Band12	3	23095	8	#Max	QPSK	21.48	PASS
Band12	3	23095	15	#0	QPSK	21.49	PASS
Band12	3	23095	1	#0	QAM16	21.40	PASS
Band12	3	23095	1	#Mid	QAM16	21.74	PASS
Band12	3	23095	1	#Max	QAM16	21.38	PASS
Band12	3	23095	8	#0	QAM16	20.49	PASS
Band12	3	23095	8	#Mid	QAM16	20.57	PASS
Band12	3	23095	8	#Max	QAM16	20.57	PASS
Band12	3	23095	15	#0	QAM16	20.63	PASS
Band12	3	23165	1	#0	QPSK	22.57	PASS
Band12	3	23165	1	#Mid	QPSK	22.92	PASS
Band12	3	23165	1	#Max	QPSK	22.53	PASS
Band12	3	23165	8	#0	QPSK	21.55	PASS
Band12	3	23165	8	#Mid	QPSK	21.56	PASS
Band12	3	23165	8	#Max	QPSK	21.53	PASS
Band12	3	23165	15	#0	QPSK	21.53	PASS
Band12	3	23165	1	#0	QAM16	22.06	PASS
Band12	3	23165	1	#Mid	QAM16	22.36	PASS
Band12	3	23165	1	#Max	QAM16	22.00	PASS
Band12	3	23165	8	#0	QAM16	20.69	PASS
Band12	3	23165	8	#Mid	QAM16	20.66	PASS
Band12	3	23165	8	#Max	QAM16	20.65	PASS
Band12	3	23165	15	#0	QAM16	20.68	PASS
Band12	5	23035	1	#0	QPSK	22.16	PASS

Band12	5	23035	1	#Mid	QPSK	22.80	PASS
Band12	5	23035	1	#Max	QPSK	22.37	PASS
Band12	5	23035	12	#0	QPSK	21.48	PASS
Band12	5	23035	12	#Mid	QPSK	21.60	PASS
Band12	5	23035	12	#Max	QPSK	21.44	PASS
Band12	5	23035	25	#0	QPSK	21.54	PASS
Band12	5	23035	1	#0	QAM16	21.86	PASS
Band12	5	23035	1	#Mid	QAM16	22.65	PASS
Band12	5	23035	1	#Max	QAM16	22.04	PASS
Band12	5	23035	12	#0	QAM16	20.52	PASS
Band12	5	23035	12	#Mid	QAM16	20.62	PASS
Band12	5	23035	12	#Max	QAM16	20.49	PASS
Band12	5	23035	25	#0	QAM16	20.52	PASS
Band12	5	23095	1	#0	QPSK	22.41	PASS
Band12	5	23095	1	#Mid	QPSK	22.93	PASS
Band12	5	23095	1	#Max	QPSK	22.45	PASS
Band12	5	23095	12	#0	QPSK	21.38	PASS
Band12	5	23095	12	#Mid	QPSK	21.54	PASS
Band12	5	23095	12	#Max	QPSK	21.65	PASS
Band12	5	23095	25	#0	QPSK	21.56	PASS
Band12	5	23095	1	#0	QAM16	21.78	PASS
Band12	5	23095	1	#Mid	QAM16	22.33	PASS
Band12	5	23095	1	#Max	QAM16	21.80	PASS
Band12	5	23095	12	#0	QAM16	20.50	PASS
Band12	5	23095	12	#Mid	QAM16	20.56	PASS
Band12	5	23095	12	#Max	QAM16	20.59	PASS
Band12	5	23095	25	#0	QAM16	20.68	PASS
Band12	5	23155	1	#0	QPSK	22.39	PASS
Band12	5	23155	1	#Mid	QPSK	22.86	PASS
Band12	5	23155	1	#Max	QPSK	22.47	PASS
Band12	5	23155	12	#0	QPSK	21.59	PASS
Band12	5	23155	12	#Mid	QPSK	21.58	PASS
Band12	5	23155	12	#Max	QPSK	21.49	PASS
Band12	5	23155	25	#0	QPSK	21.55	PASS
Band12	5	23155	1	#0	QAM16	21.80	PASS
Band12	5	23155	1	#Mid	QAM16	22.19	PASS
Band12	5	23155	1	#Max	QAM16	21.84	PASS
Band12	5	23155	12	#0	QAM16	20.68	PASS
Band12	5	23155	12	#Mid	QAM16	20.68	PASS
Band12	5	23155	12	#Max	QAM16	20.64	PASS
Band12	5	23155	25	#0	QAM16	20.63	PASS
Band12	10	23060	1	#0	QPSK	22.32	PASS
Band12	10	23060	1	#Mid	QPSK	22.51	PASS
Band12	10	23060	1	#Max	QPSK	22.55	PASS

Band12	10	23060	25	#0	QPSK	21.62	PASS
Band12	10	23060	25	#Mid	QPSK	21.59	PASS
Band12	10	23060	25	#Max	QPSK	21.61	PASS
Band12	10	23060	50	#0	QPSK	21.67	PASS
Band12	10	23060	1	#0	QAM16	21.58	PASS
Band12	10	23060	1	#Mid	QAM16	21.81	PASS
Band12	10	23060	1	#Max	QAM16	21.72	PASS
Band12	10	23060	25	#0	QAM16	20.70	PASS
Band12	10	23060	25	#Mid	QAM16	20.58	PASS
Band12	10	23060	25	#Max	QAM16	20.70	PASS
Band12	10	23060	50	#0	QAM16	20.78	PASS
Band12	10	23095	1	#0	QPSK	22.45	PASS
Band12	10	23095	1	#Mid	QPSK	22.56	PASS
Band12	10	23095	1	#Max	QPSK	22.54	PASS
Band12	10	23095	25	#0	QPSK	21.51	PASS
Band12	10	23095	25	#Mid	QPSK	21.53	PASS
Band12	10	23095	25	#Max	QPSK	21.67	PASS
Band12	10	23095	50	#0	QPSK	21.62	PASS
Band12	10	23095	1	#0	QAM16	21.41	PASS
Band12	10	23095	1	#Mid	QAM16	21.50	PASS
Band12	10	23095	1	#Max	QAM16	21.44	PASS
Band12	10	23095	25	#0	QAM16	20.62	PASS
Band12	10	23095	25	#Mid	QAM16	20.59	PASS
Band12	10	23095	25	#Max	QAM16	20.74	PASS
Band12	10	23095	50	#0	QAM16	20.69	PASS
Band12	10	23130	1	#0	QPSK	22.50	PASS
Band12	10	23130	1	#Mid	QPSK	22.57	PASS
Band12	10	23130	1	#Max	QPSK	22.63	PASS
Band12	10	23130	25	#0	QPSK	21.37	PASS
Band12	10	23130	25	#Mid	QPSK	21.55	PASS
Band12	10	23130	25	#Max	QPSK	21.39	PASS
Band12	10	23130	50	#0	QPSK	21.42	PASS
Band12	10	23130	1	#0	QAM16	21.95	PASS
Band12	10	23130	1	#Mid	QAM16	22.07	PASS
Band12	10	23130	1	#Max	QAM16	22.00	PASS
Band12	10	23130	25	#0	QAM16	20.50	PASS
Band12	10	23130	25	#Mid	QAM16	20.63	PASS
Band12	10	23130	25	#Max	QAM16	20.51	PASS
Band12	10	23130	50	#0	QAM16	20.49	PASS
Band17	5	23755	1	#0	QPSK	22.44	PASS
Band17	5	23755	1	#Mid	QPSK	23.04	PASS
Band17	5	23755	1	#Max	QPSK	22.48	PASS
Band17	5	23755	12	#0	QPSK	21.53	PASS
Band17	5	23755	12	#Mid	QPSK	21.61	PASS

Band17	5	23755	12	#Max	QPSK	21.66	PASS
Band17	5	23755	25	#0	QPSK	21.66	PASS
Band17	5	23755	1	#0	QAM16	22.09	PASS
Band17	5	23755	1	#Mid	QAM16	22.60	PASS
Band17	5	23755	1	#Max	QAM16	22.08	PASS
Band17	5	23755	12	#0	QAM16	20.64	PASS
Band17	5	23755	12	#Mid	QAM16	20.67	PASS
Band17	5	23755	12	#Max	QAM16	20.74	PASS
Band17	5	23755	25	#0	QAM16	20.69	PASS
Band17	5	23790	1	#0	QPSK	22.42	PASS
Band17	5	23790	1	#Mid	QPSK	22.93	PASS
Band17	5	23790	1	#Max	QPSK	22.45	PASS
Band17	5	23790	12	#0	QPSK	21.47	PASS
Band17	5	23790	12	#Mid	QPSK	21.65	PASS
Band17	5	23790	12	#Max	QPSK	21.56	PASS
Band17	5	23790	25	#0	QPSK	21.53	PASS
Band17	5	23790	1	#0	QAM16	21.84	PASS
Band17	5	23790	1	#Mid	QAM16	22.38	PASS
Band17	5	23790	1	#Max	QAM16	21.86	PASS
Band17	5	23790	12	#0	QAM16	20.41	PASS
Band17	5	23790	12	#Mid	QAM16	20.66	PASS
Band17	5	23790	12	#Max	QAM16	20.58	PASS
Band17	5	23790	25	#0	QAM16	20.65	PASS
Band17	5	23825	1	#0	QPSK	22.46	PASS
Band17	5	23825	1	#Mid	QPSK	23.07	PASS
Band17	5	23825	1	#Max	QPSK	22.51	PASS
Band17	5	23825	12	#0	QPSK	21.66	PASS
Band17	5	23825	12	#Mid	QPSK	21.67	PASS
Band17	5	23825	12	#Max	QPSK	21.57	PASS
Band17	5	23825	25	#0	QPSK	21.62	PASS
Band17	5	23825	1	#0	QAM16	21.84	PASS
Band17	5	23825	1	#Mid	QAM16	22.35	PASS
Band17	5	23825	1	#Max	QAM16	21.91	PASS
Band17	5	23825	12	#0	QAM16	20.70	PASS
Band17	5	23825	12	#Mid	QAM16	20.75	PASS
Band17	5	23825	12	#Max	QAM16	20.66	PASS
Band17	5	23825	25	#0	QAM16	20.67	PASS
Band17	10	23780	1	#0	QPSK	22.52	PASS
Band17	10	23780	1	#Mid	QPSK	22.61	PASS
Band17	10	23780	1	#Max	QPSK	22.61	PASS
Band17	10	23780	25	#0	QPSK	21.48	PASS
Band17	10	23780	25	#Mid	QPSK	21.56	PASS
Band17	10	23780	25	#Max	QPSK	21.63	PASS
Band17	10	23780	50	#0	QPSK	21.56	PASS

Band17	10	23780	1	#0	QAM16	22.00	PASS
Band17	10	23780	1	#Mid	QAM16	22.14	PASS
Band17	10	23780	1	#Max	QAM16	22.06	PASS
Band17	10	23780	25	#0	QAM16	20.55	PASS
Band17	10	23780	25	#Mid	QAM16	20.72	PASS
Band17	10	23780	25	#Max	QAM16	20.73	PASS
Band17	10	23780	50	#0	QAM16	20.63	PASS
Band17	10	23790	1	#0	QPSK	22.53	PASS
Band17	10	23790	1	#Mid	QPSK	22.65	PASS
Band17	10	23790	1	#Max	QPSK	22.60	PASS
Band17	10	23790	25	#0	QPSK	21.41	PASS
Band17	10	23790	25	#Mid	QPSK	21.55	PASS
Band17	10	23790	25	#Max	QPSK	21.52	PASS
Band17	10	23790	50	#0	QPSK	21.50	PASS
Band17	10	23790	1	#0	QAM16	21.73	PASS
Band17	10	23790	1	#Mid	QAM16	21.83	PASS
Band17	10	23790	1	#Max	QAM16	21.83	PASS
Band17	10	23790	25	#0	QAM16	20.49	PASS
Band17	10	23790	25	#Mid	QAM16	20.66	PASS
Band17	10	23790	25	#Max	QAM16	20.62	PASS
Band17	10	23790	50	#0	QAM16	20.61	PASS
Band17	10	23800	1	#0	QPSK	22.53	PASS
Band17	10	23800	1	#Mid	QPSK	22.71	PASS
Band17	10	23800	1	#Max	QPSK	22.66	PASS
Band17	10	23800	25	#0	QPSK	21.41	PASS
Band17	10	23800	25	#Mid	QPSK	21.58	PASS
Band17	10	23800	25	#Max	QPSK	21.48	PASS
Band17	10	23800	50	#0	QPSK	21.48	PASS
Band17	10	23800	1	#0	QAM16	21.48	PASS
Band17	10	23800	1	#Mid	QAM16	21.61	PASS
Band17	10	23800	1	#Max	QAM16	21.57	PASS
Band17	10	23800	25	#0	QAM16	20.53	PASS
Band17	10	23800	25	#Mid	QAM16	20.67	PASS
Band17	10	23800	25	#Max	QAM16	20.56	PASS
Band17	10	23800	50	#0	QAM16	20.53	PASS
Band2	1.4	18607	1	#0	QPSK	22.40	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.54	PASS
Band2	1.4	18607	1	#Max	QPSK	23.36	PASS
Band2	1.4	18607	3	#0	QPSK	23.45	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.39	PASS
Band2	1.4	18607	3	#Max	QPSK	23.38	PASS
Band2	1.4	18607	6	#0	QPSK	22.38	PASS
Band2	1.4	18607	1	#0	QAM16	22.25	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.40	PASS

Band2	1.4	18607	1	#Max	QAM16	22.27	PASS
Band2	1.4	18607	3	#0	QAM16	22.57	PASS
Band2	1.4	18607	3	#Mid	QAM16	22.58	PASS
Band2	1.4	18607	3	#Max	QAM16	22.61	PASS
Band2	1.4	18607	6	#0	QAM16	21.60	PASS
Band2	1.4	18900	1	#0	QPSK	23.47	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.62	PASS
Band2	1.4	18900	1	#Max	QPSK	23.48	PASS
Band2	1.4	18900	3	#0	QPSK	23.49	PASS
Band2	1.4	18900	3	#Mid	QPSK	23.52	PASS
Band2	1.4	18900	3	#Max	QPSK	23.49	PASS
Band2	1.4	18900	6	#0	QPSK	22.48	PASS
Band2	1.4	18900	1	#0	QAM16	22.64	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.76	PASS
Band2	1.4	18900	1	#Max	QAM16	22.65	PASS
Band2	1.4	18900	3	#0	QAM16	22.70	PASS
Band2	1.4	18900	3	#Mid	QAM16	22.71	PASS
Band2	1.4	18900	3	#Max	QAM16	22.68	PASS
Band2	1.4	18900	6	#0	QAM16	21.67	PASS
Band2	1.4	19193	1	#0	QPSK	23.33	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.53	PASS
Band2	1.4	19193	1	#Max	QPSK	23.26	PASS
Band2	1.4	19193	3	#0	QPSK	23.28	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.26	PASS
Band2	1.4	19193	3	#Max	QPSK	23.16	PASS
Band2	1.4	19193	6	#0	QPSK	22.30	PASS
Band2	1.4	19193	1	#0	QAM16	22.24	PASS
Band2	1.4	19193	1	#Mid	QAM16	22.25	PASS
Band2	1.4	19193	1	#Max	QAM16	22.19	PASS
Band2	1.4	19193	3	#0	QAM16	22.31	PASS
Band2	1.4	19193	3	#Mid	QAM16	22.19	PASS
Band2	1.4	19193	3	#Max	QAM16	22.23	PASS
Band2	1.4	19193	6	#0	QAM16	21.16	PASS
Band2	3	18615	1	#0	QPSK	23.41	PASS
Band2	3	18615	1	#Mid	QPSK	23.72	PASS
Band2	3	18615	1	#Max	QPSK	23.48	PASS
Band2	3	18615	8	#0	QPSK	22.47	PASS
Band2	3	18615	8	#Mid	QPSK	22.47	PASS
Band2	3	18615	8	#Max	QPSK	22.49	PASS
Band2	3	18615	15	#0	QPSK	22.43	PASS
Band2	3	18615	1	#0	QAM16	22.56	PASS
Band2	3	18615	1	#Mid	QAM16	22.73	PASS
Band2	3	18615	1	#Max	QAM16	22.26	PASS
Band2	3	18615	8	#0	QAM16	21.41	PASS

Band2	3	18615	8	#Mid	QAM16	21.40	PASS
Band2	3	18615	8	#Max	QAM16	21.24	PASS
Band2	3	18615	15	#0	QAM16	21.27	PASS
Band2	3	18900	1	#0	QPSK	23.07	PASS
Band2	3	18900	1	#Mid	QPSK	23.32	PASS
Band2	3	18900	1	#Max	QPSK	23.01	PASS
Band2	3	18900	8	#0	QPSK	22.05	PASS
Band2	3	18900	8	#Mid	QPSK	22.11	PASS
Band2	3	18900	8	#Max	QPSK	22.03	PASS
Band2	3	18900	15	#0	QPSK	22.01	PASS
Band2	3	18900	1	#0	QAM16	21.94	PASS
Band2	3	18900	1	#Mid	QAM16	22.16	PASS
Band2	3	18900	1	#Max	QAM16	21.92	PASS
Band2	3	18900	8	#0	QAM16	21.01	PASS
Band2	3	18900	8	#Mid	QAM16	21.03	PASS
Band2	3	18900	8	#Max	QAM16	21.00	PASS
Band2	3	18900	15	#0	QAM16	21.07	PASS
Band2	3	19185	1	#0	QPSK	22.98	PASS
Band2	3	19185	1	#Mid	QPSK	22.97	PASS
Band2	3	19185	1	#Max	QPSK	22.92	PASS
Band2	3	19185	8	#0	QPSK	22.00	PASS
Band2	3	19185	8	#Mid	QPSK	22.02	PASS
Band2	3	19185	8	#Max	QPSK	21.97	PASS
Band2	3	19185	15	#0	QPSK	22.00	PASS
Band2	3	19185	1	#0	QAM16	22.43	PASS
Band2	3	19185	1	#Mid	QAM16	22.41	PASS
Band2	3	19185	1	#Max	QAM16	22.40	PASS
Band2	3	19185	8	#0	QAM16	21.04	PASS
Band2	3	19185	8	#Mid	QAM16	21.06	PASS
Band2	3	19185	8	#Max	QAM16	21.01	PASS
Band2	3	19185	15	#0	QAM16	20.98	PASS
Band2	5	18625	1	#0	QPSK	22.87	PASS
Band2	5	18625	1	#Mid	QPSK	23.23	PASS
Band2	5	18625	1	#Max	QPSK	22.88	PASS
Band2	5	18625	12	#0	QPSK	21.96	PASS
Band2	5	18625	12	#Mid	QPSK	22.03	PASS
Band2	5	18625	12	#Max	QPSK	21.91	PASS
Band2	5	18625	25	#0	QPSK	21.97	PASS
Band2	5	18625	1	#0	QAM16	22.20	PASS
Band2	5	18625	1	#Mid	QAM16	22.50	PASS
Band2	5	18625	1	#Max	QAM16	22.25	PASS
Band2	5	18625	12	#0	QAM16	20.92	PASS
Band2	5	18625	12	#Mid	QAM16	20.93	PASS
Band2	5	18625	12	#Max	QAM16	20.86	PASS



Band2	5	18625	25	#0	QAM16	21.01	PASS
Band2	5	18900	1	#0	QPSK	22.91	PASS
Band2	5	18900	1	#Mid	QPSK	23.29	PASS
Band2	5	18900	1	#Max	QPSK	22.87	PASS
Band2	5	18900	12	#0	QPSK	22.06	PASS
Band2	5	18900	12	#Mid	QPSK	22.09	PASS
Band2	5	18900	12	#Max	QPSK	22.07	PASS
Band2	5	18900	25	#0	QPSK	22.05	PASS
Band2	5	18900	1	#0	QAM16	22.27	PASS
Band2	5	18900	1	#Mid	QAM16	22.56	PASS
Band2	5	18900	1	#Max	QAM16	22.27	PASS
Band2	5	18900	12	#0	QAM16	21.06	PASS
Band2	5	18900	12	#Mid	QAM16	21.10	PASS
Band2	5	18900	12	#Max	QAM16	21.06	PASS
Band2	5	18900	25	#0	QAM16	21.01	PASS
Band2	5	19175	1	#0	QPSK	22.91	PASS
Band2	5	19175	1	#Mid	QPSK	23.06	PASS
Band2	5	19175	1	#Max	QPSK	22.90	PASS
Band2	5	19175	12	#0	QPSK	22.04	PASS
Band2	5	19175	12	#Mid	QPSK	22.03	PASS
Band2	5	19175	12	#Max	QPSK	21.94	PASS
Band2	5	19175	25	#0	QPSK	22.02	PASS
Band2	5	19175	1	#0	QAM16	22.44	PASS
Band2	5	19175	1	#Mid	QAM16	22.43	PASS
Band2	5	19175	1	#Max	QAM16	22.44	PASS
Band2	5	19175	12	#0	QAM16	21.04	PASS
Band2	5	19175	12	#Mid	QAM16	21.03	PASS
Band2	5	19175	12	#Max	QAM16	20.93	PASS
Band2	5	19175	25	#0	QAM16	20.96	PASS
Band2	10	18650	1	#0	QPSK	22.54	PASS
Band2	10	18650	1	#Mid	QPSK	23.65	PASS
Band2	10	18650	1	#Max	QPSK	23.49	PASS
Band2	10	18650	25	#0	QPSK	22.56	PASS
Band2	10	18650	25	#Mid	QPSK	22.52	PASS
Band2	10	18650	25	#Max	QPSK	22.58	PASS
Band2	10	18650	50	#0	QPSK	22.51	PASS
Band2	10	18650	1	#0	QAM16	22.22	PASS
Band2	10	18650	1	#Mid	QAM16	22.25	PASS
Band2	10	18650	1	#Max	QAM16	21.99	PASS
Band2	10	18650	25	#0	QAM16	21.46	PASS
Band2	10	18650	25	#Mid	QAM16	21.07	PASS
Band2	10	18650	25	#Max	QAM16	21.06	PASS
Band2	10	18650	50	#0	QAM16	21.08	PASS
Band2	10	18900	1	#0	QPSK	23.00	PASS

Band2	10	18900	1	#Mid	QPSK	23.07	PASS
Band2	10	18900	1	#Max	QPSK	22.98	PASS
Band2	10	18900	25	#0	QPSK	22.14	PASS
Band2	10	18900	25	#Mid	QPSK	22.07	PASS
Band2	10	18900	25	#Max	QPSK	22.09	PASS
Band2	10	18900	50	#0	QPSK	22.12	PASS
Band2	10	18900	1	#0	QAM16	22.50	PASS
Band2	10	18900	1	#Mid	QAM16	22.55	PASS
Band2	10	18900	1	#Max	QAM16	22.43	PASS
Band2	10	18900	25	#0	QAM16	21.18	PASS
Band2	10	18900	25	#Mid	QAM16	21.12	PASS
Band2	10	18900	25	#Max	QAM16	21.10	PASS
Band2	10	18900	50	#0	QAM16	21.10	PASS
Band2	10	19150	1	#0	QPSK	22.94	PASS
Band2	10	19150	1	#Mid	QPSK	23.07	PASS
Band2	10	19150	1	#Max	QPSK	22.92	PASS
Band2	10	19150	25	#0	QPSK	22.14	PASS
Band2	10	19150	25	#Mid	QPSK	22.04	PASS
Band2	10	19150	25	#Max	QPSK	22.01	PASS
Band2	10	19150	50	#0	QPSK	22.01	PASS
Band2	10	19150	1	#0	QAM16	22.18	PASS
Band2	10	19150	1	#Mid	QAM16	22.34	PASS
Band2	10	19150	1	#Max	QAM16	22.14	PASS
Band2	10	19150	25	#0	QAM16	21.12	PASS
Band2	10	19150	25	#Mid	QAM16	21.03	PASS
Band2	10	19150	25	#Max	QAM16	20.98	PASS
Band2	10	19150	50	#0	QAM16	21.04	PASS
Band2	15	18675	1	#0	QPSK	22.84	PASS
Band2	15	18675	1	#Mid	QPSK	23.04	PASS
Band2	15	18675	1	#Max	QPSK	22.87	PASS
Band2	15	18675	36	#0	QPSK	22.10	PASS
Band2	15	18675	36	#Mid	QPSK	22.05	PASS
Band2	15	18675	36	#Max	QPSK	22.10	PASS
Band2	15	18675	75	#0	QPSK	22.10	PASS
Band2	15	18675	1	#0	QAM16	22.38	PASS
Band2	15	18675	1	#Mid	QAM16	22.64	PASS
Band2	15	18675	1	#Max	QAM16	22.42	PASS
Band2	15	18675	36	#0	QAM16	21.05	PASS
Band2	15	18675	36	#Mid	QAM16	21.09	PASS
Band2	15	18675	36	#Max	QAM16	21.09	PASS
Band2	15	18675	75	#0	QAM16	21.01	PASS
Band2	15	18900	1	#0	QPSK	23.01	PASS
Band2	15	18900	1	#Mid	QPSK	23.32	PASS
Band2	15	18900	1	#Max	QPSK	22.93	PASS

Band2	15	18900	36	#0	QPSK	22.15	PASS
Band2	15	18900	36	#Mid	QPSK	22.13	PASS
Band2	15	18900	36	#Max	QPSK	22.09	PASS
Band2	15	18900	75	#0	QPSK	22.10	PASS
Band2	15	18900	1	#0	QAM16	22.22	PASS
Band2	15	18900	1	#Mid	QAM16	22.51	PASS
Band2	15	18900	1	#Max	QAM16	22.17	PASS
Band2	15	18900	36	#0	QAM16	21.19	PASS
Band2	15	18900	36	#Mid	QAM16	21.17	PASS
Band2	15	18900	36	#Max	QAM16	21.13	PASS
Band2	15	18900	75	#0	QAM16	21.07	PASS
Band2	15	19125	1	#0	QPSK	22.97	PASS
Band2	15	19125	1	#Mid	QPSK	23.11	PASS
Band2	15	19125	1	#Max	QPSK	22.83	PASS
Band2	15	19125	36	#0	QPSK	22.09	PASS
Band2	15	19125	36	#Mid	QPSK	22.10	PASS
Band2	15	19125	36	#Max	QPSK	22.03	PASS
Band2	15	19125	75	#0	QPSK	22.09	PASS
Band2	15	19125	1	#0	QAM16	22.14	PASS
Band2	15	19125	1	#Mid	QAM16	22.57	PASS
Band2	15	19125	1	#Max	QAM16	22.04	PASS
Band2	15	19125	36	#0	QAM16	21.05	PASS
Band2	15	19125	36	#Mid	QAM16	21.01	PASS
Band2	15	19125	36	#Max	QAM16	20.97	PASS
Band2	15	19125	75	#0	QAM16	21.07	PASS
Band2	20	18700	1	#0	QPSK	22.72	PASS
Band2	20	18700	1	#Mid	QPSK	23.08	PASS
Band2	20	18700	1	#Max	QPSK	22.77	PASS
Band2	20	18700	50	#0	QPSK	22.03	PASS
Band2	20	18700	50	#Mid	QPSK	22.06	PASS
Band2	20	18700	50	#Max	QPSK	22.17	PASS
Band2	20	18700	100	#0	QPSK	22.09	PASS
Band2	20	18700	1	#0	QAM16	22.12	PASS
Band2	20	18700	1	#Mid	QAM16	22.41	PASS
Band2	20	18700	1	#Max	QAM16	22.12	PASS
Band2	20	18700	50	#0	QAM16	21.05	PASS
Band2	20	18700	50	#Mid	QAM16	21.09	PASS
Band2	20	18700	50	#Max	QAM16	21.19	PASS
Band2	20	18700	100	#0	QAM16	21.09	PASS
Band2	20	18900	1	#0	QPSK	22.87	PASS
Band2	20	18900	1	#Mid	QPSK	23.16	PASS
Band2	20	18900	1	#Max	QPSK	22.79	PASS
Band2	20	18900	50	#0	QPSK	22.17	PASS
Band2	20	18900	50	#Mid	QPSK	22.07	PASS

Band2	20	18900	50	#Max	QPSK	22.09	PASS
Band2	20	18900	100	#0	QPSK	22.11	PASS
Band2	20	18900	1	#0	QAM16	22.16	PASS
Band2	20	18900	1	#Mid	QAM16	22.41	PASS
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Band2	20	18900	50	#0	QAM16	21.16	PASS
Band2	20	18900	50	#Mid	QAM16	21.04	PASS
Band2	20	18900	50	#Max	QAM16	21.07	PASS
Band2	20	18900	100	#0	QAM16	21.13	PASS
Band2	20	19100	1	#0	QPSK	22.88	PASS
Band2	20	19100	1	#Mid	QPSK	23.12	PASS
Band2	20	19100	1	#Max	QPSK	22.77	PASS
Band2	20	19100	50	#0	QPSK	22.05	PASS
Band2	20	19100	50	#Mid	QPSK	22.05	PASS
Band2	20	19100	50	#Max	QPSK	21.93	PASS
Band2	20	19100	100	#0	QPSK	21.95	PASS
Band2	20	19100	1	#0	QAM16	22.20	PASS
Band2	20	19100	1	#Mid	QAM16	22.38	PASS
Band2	20	19100	1	#Max	QAM16	22.09	PASS
Band2	20	19100	50	#0	QAM16	21.07	PASS
Band2	20	19100	50	#Mid	QAM16	21.08	PASS
Band2	20	19100	50	#Max	QAM16	20.96	PASS
Band2	20	19100	100	#0	QAM16	20.97	PASS
Band4	1.4	19957	1	#0	QPSK	21.92	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.09	PASS
Band4	1.4	19957	1	#Max	QPSK	22.86	PASS
Band4	1.4	19957	3	#0	QPSK	22.94	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.95	PASS
Band4	1.4	19957	3	#Max	QPSK	22.91	PASS
Band4	1.4	19957	6	#0	QPSK	21.95	PASS
Band4	1.4	19957	1	#0	QAM16	21.72	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.91	PASS
Band4	1.4	19957	1	#Max	QAM16	21.76	PASS
Band4	1.4	19957	3	#0	QAM16	22.04	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.05	PASS
Band4	1.4	19957	3	#Max	QAM16	22.10	PASS
Band4	1.4	19957	6	#0	QAM16	21.06	PASS
Band4	1.4	20175	1	#0	QPSK	22.81	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.97	PASS
Band4	1.4	20175	1	#Max	QPSK	22.80	PASS
Band4	1.4	20175	3	#0	QPSK	22.86	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.92	PASS
Band4	1.4	20175	3	#Max	QPSK	22.88	PASS
Band4	1.4	20175	6	#0	QPSK	21.82	PASS

Band4	1.4	20175	1	#0	QAM16	21.93	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.11	PASS
Band4	1.4	20175	1	#Max	QAM16	21.93	PASS
Band4	1.4	20175	3	#0	QAM16	22.04	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.01	PASS
Band4	1.4	20175	3	#Max	QAM16	21.99	PASS
Band4	1.4	20175	6	#0	QAM16	20.99	PASS
Band4	1.4	20393	1	#0	QPSK	22.77	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.89	PASS
Band4	1.4	20393	1	#Max	QPSK	22.72	PASS
Band4	1.4	20393	3	#0	QPSK	22.86	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.86	PASS
Band4	1.4	20393	3	#Max	QPSK	22.81	PASS
Band4	1.4	20393	6	#0	QPSK	21.85	PASS
Band4	1.4	20393	1	#0	QAM16	21.93	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.09	PASS
Band4	1.4	20393	1	#Max	QAM16	21.95	PASS
Band4	1.4	20393	3	#0	QAM16	22.01	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.04	PASS
Band4	1.4	20393	3	#Max	QAM16	22.06	PASS
Band4	1.4	20393	6	#0	QAM16	20.99	PASS
Band4	3	19965	1	#0	QPSK	22.94	PASS
Band4	3	19965	1	#Mid	QPSK	23.16	PASS
Band4	3	19965	1	#Max	QPSK	22.97	PASS
Band4	3	19965	8	#0	QPSK	21.88	PASS
Band4	3	19965	8	#Mid	QPSK	21.92	PASS
Band4	3	19965	8	#Max	QPSK	21.92	PASS
Band4	3	19965	15	#0	QPSK	21.85	PASS
Band4	3	19965	1	#0	QAM16	21.80	PASS
Band4	3	19965	1	#Mid	QAM16	22.13	PASS
Band4	3	19965	1	#Max	QAM16	21.73	PASS
Band4	3	19965	8	#0	QAM16	20.89	PASS
Band4	3	19965	8	#Mid	QAM16	20.87	PASS
Band4	3	19965	8	#Max	QAM16	20.86	PASS
Band4	3	19965	15	#0	QAM16	20.89	PASS
Band4	3	20175	1	#0	QPSK	22.80	PASS
Band4	3	20175	1	#Mid	QPSK	23.13	PASS
Band4	3	20175	1	#Max	QPSK	22.76	PASS
Band4	3	20175	8	#0	QPSK	21.80	PASS
Band4	3	20175	8	#Mid	QPSK	21.83	PASS
Band4	3	20175	8	#Max	QPSK	21.81	PASS
Band4	3	20175	15	#0	QPSK	21.76	PASS
Band4	3	20175	1	#0	QAM16	22.22	PASS
Band4	3	20175	1	#Mid	QAM16	22.49	PASS

Band4	3	20175	1	#Max	QAM16	22.19	PASS
Band4	3	20175	8	#0	QAM16	20.84	PASS
Band4	3	20175	8	#Mid	QAM16	20.86	PASS
Band4	3	20175	8	#Max	QAM16	20.84	PASS
Band4	3	20175	15	#0	QAM16	20.82	PASS
Band4	3	20385	1	#0	QPSK	22.80	PASS
Band4	3	20385	1	#Mid	QPSK	23.17	PASS
Band4	3	20385	1	#Max	QPSK	22.84	PASS
Band4	3	20385	8	#0	QPSK	21.83	PASS
Band4	3	20385	8	#Mid	QPSK	21.89	PASS
Band4	3	20385	8	#Max	QPSK	21.85	PASS
Band4	3	20385	15	#0	QPSK	21.81	PASS
Band4	3	20385	1	#0	QAM16	22.02	PASS
Band4	3	20385	1	#Mid	QAM16	22.45	PASS
Band4	3	20385	1	#Max	QAM16	21.99	PASS
Band4	3	20385	8	#0	QAM16	20.83	PASS
Band4	3	20385	8	#Mid	QAM16	20.86	PASS
Band4	3	20385	8	#Max	QAM16	20.83	PASS
Band4	3	20385	15	#0	QAM16	20.77	PASS
Band4	5	19975	1	#0	QPSK	22.79	PASS
Band4	5	19975	1	#Mid	QPSK	23.22	PASS
Band4	5	19975	1	#Max	QPSK	22.81	PASS
Band4	5	19975	12	#0	QPSK	21.89	PASS
Band4	5	19975	12	#Mid	QPSK	21.92	PASS
Band4	5	19975	12	#Max	QPSK	21.94	PASS
Band4	5	19975	25	#0	QPSK	21.90	PASS
Band4	5	19975	1	#0	QAM16	22.32	PASS
Band4	5	19975	1	#Mid	QAM16	22.73	PASS
Band4	5	19975	1	#Max	QAM16	22.30	PASS
Band4	5	19975	12	#0	QAM16	20.81	PASS
Band4	5	19975	12	#Mid	QAM16	20.91	PASS
Band4	5	19975	12	#Max	QAM16	20.85	PASS
Band4	5	19975	25	#0	QAM16	20.82	PASS
Band4	5	20175	1	#0	QPSK	22.61	PASS
Band4	5	20175	1	#Mid	QPSK	23.18	PASS
Band4	5	20175	1	#Max	QPSK	22.71	PASS
Band4	5	20175	12	#0	QPSK	21.82	PASS
Band4	5	20175	12	#Mid	QPSK	21.85	PASS
Band4	5	20175	12	#Max	QPSK	21.72	PASS
Band4	5	20175	25	#0	QPSK	21.74	PASS
Band4	5	20175	1	#0	QAM16	22.00	PASS
Band4	5	20175	1	#Mid	QAM16	22.61	PASS
Band4	5	20175	1	#Max	QAM16	22.03	PASS
Band4	5	20175	12	#0	QAM16	20.70	PASS

Band4	5	20175	12	#Mid	QAM16	20.77	PASS
Band4	5	20175	12	#Max	QAM16	20.61	PASS
Band4	5	20175	25	#0	QAM16	20.80	PASS
Band4	5	20375	1	#0	QPSK	22.73	PASS
Band4	5	20375	1	#Mid	QPSK	23.15	PASS
Band4	5	20375	1	#Max	QPSK	22.71	PASS
Band4	5	20375	12	#0	QPSK	21.76	PASS
Band4	5	20375	12	#Mid	QPSK	21.88	PASS
Band4	5	20375	12	#Max	QPSK	21.77	PASS
Band4	5	20375	25	#0	QPSK	21.80	PASS
Band4	5	20375	1	#0	QAM16	22.08	PASS
Band4	5	20375	1	#Mid	QAM16	22.52	PASS
Band4	5	20375	1	#Max	QAM16	21.97	PASS
Band4	5	20375	12	#0	QAM16	20.78	PASS
Band4	5	20375	12	#Mid	QAM16	20.88	PASS
Band4	5	20375	12	#Max	QAM16	20.79	PASS
Band4	5	20375	25	#0	QAM16	20.74	PASS
Band4	10	20000	1	#0	QPSK	22.89	PASS
Band4	10	20000	1	#Mid	QPSK	23.02	PASS
Band4	10	20000	1	#Max	QPSK	22.89	PASS
Band4	10	20000	25	#0	QPSK	21.82	PASS
Band4	10	20000	25	#Mid	QPSK	21.92	PASS
Band4	10	20000	25	#Max	QPSK	22.03	PASS
Band4	10	20000	50	#0	QPSK	21.91	PASS
Band4	10	20000	1	#0	QAM16	22.28	PASS
Band4	10	20000	1	#Mid	QAM16	22.34	PASS
Band4	10	20000	1	#Max	QAM16	22.22	PASS
Band4	10	20000	25	#0	QAM16	20.85	PASS
Band4	10	20000	25	#Mid	QAM16	20.90	PASS
Band4	10	20000	25	#Max	QAM16	21.05	PASS
Band4	10	20000	50	#0	QAM16	20.93	PASS
Band4	10	20175	1	#0	QPSK	22.76	PASS
Band4	10	20175	1	#Mid	QPSK	22.86	PASS
Band4	10	20175	1	#Max	QPSK	22.78	PASS
Band4	10	20175	25	#0	QPSK	21.83	PASS
Band4	10	20175	25	#Mid	QPSK	21.80	PASS
Band4	10	20175	25	#Max	QPSK	21.67	PASS
Band4	10	20175	50	#0	QPSK	21.76	PASS
Band4	10	20175	1	#0	QAM16	21.93	PASS
Band4	10	20175	1	#Mid	QAM16	22.10	PASS
Band4	10	20175	1	#Max	QAM16	21.99	PASS
Band4	10	20175	25	#0	QAM16	20.82	PASS
Band4	10	20175	25	#Mid	QAM16	20.80	PASS
Band4	10	20175	25	#Max	QAM16	20.69	PASS

Band4	10	20175	50	#0	QAM16	20.80	PASS
Band4	10	20350	1	#0	QPSK	22.85	PASS
Band4	10	20350	1	#Mid	QPSK	22.95	PASS
Band4	10	20350	1	#Max	QPSK	22.85	PASS
Band4	10	20350	25	#0	QPSK	21.80	PASS
Band4	10	20350	25	#Mid	QPSK	21.81	PASS
Band4	10	20350	25	#Max	QPSK	21.82	PASS
Band4	10	20350	50	#0	QPSK	21.78	PASS
Band4	10	20350	1	#0	QAM16	21.72	PASS
Band4	10	20350	1	#Mid	QAM16	21.81	PASS
Band4	10	20350	1	#Max	QAM16	21.66	PASS
Band4	10	20350	25	#0	QAM16	20.83	PASS
Band4	10	20350	25	#Mid	QAM16	20.80	PASS
Band4	10	20350	25	#Max	QAM16	20.85	PASS
Band4	10	20350	50	#0	QAM16	20.78	PASS
Band4	15	20025	1	#0	QPSK	22.76	PASS
Band4	15	20025	1	#Mid	QPSK	22.97	PASS
Band4	15	20025	1	#Max	QPSK	22.53	PASS
Band4	15	20025	36	#0	QPSK	21.95	PASS
Band4	15	20025	36	#Mid	QPSK	21.96	PASS
Band4	15	20025	36	#Max	QPSK	21.99	PASS
Band4	15	20025	75	#0	QPSK	21.99	PASS
Band4	15	20025	1	#0	QAM16	22.23	PASS
Band4	15	20025	1	#Mid	QAM16	22.51	PASS
Band4	15	20025	1	#Max	QAM16	22.01	PASS
Band4	15	20025	36	#0	QAM16	20.90	PASS
Band4	15	20025	36	#Mid	QAM16	20.94	PASS
Band4	15	20025	36	#Max	QAM16	20.97	PASS
Band4	15	20025	75	#0	QAM16	20.91	PASS
Band4	15	20175	1	#0	QPSK	22.69	PASS
Band4	15	20175	1	#Mid	QPSK	23.06	PASS
Band4	15	20175	1	#Max	QPSK	22.75	PASS
Band4	15	20175	36	#0	QPSK	21.83	PASS
Band4	15	20175	36	#Mid	QPSK	21.89	PASS
Band4	15	20175	36	#Max	QPSK	21.79	PASS
Band4	15	20175	75	#0	QPSK	21.84	PASS
Band4	15	20175	1	#0	QAM16	21.87	PASS
Band4	15	20175	1	#Mid	QAM16	22.32	PASS
Band4	15	20175	1	#Max	QAM16	21.98	PASS
Band4	15	20175	36	#0	QAM16	20.85	PASS
Band4	15	20175	36	#Mid	QAM16	20.92	PASS
Band4	15	20175	36	#Max	QAM16	20.82	PASS
Band4	15	20175	75	#0	QAM16	20.82	PASS
Band4	15	20325	1	#0	QPSK	22.75	PASS



Band4	15	20325	1	#Mid	QPSK	23.04	PASS
Band4	15	20325	1	#Max	QPSK	22.67	PASS
Band4	15	20325	36	#0	QPSK	21.88	PASS
Band4	15	20325	36	#Mid	QPSK	21.96	PASS
Band4	15	20325	36	#Max	QPSK	21.97	PASS
Band4	15	20325	75	#0	QPSK	21.95	PASS
Band4	15	20325	1	#0	QAM16	21.89	PASS
Band4	15	20325	1	#Mid	QAM16	22.25	PASS
Band4	15	20325	1	#Max	QAM16	21.82	PASS
Band4	15	20325	36	#0	QAM16	20.85	PASS
Band4	15	20325	36	#Mid	QAM16	20.88	PASS
Band4	15	20325	36	#Max	QAM16	20.83	PASS
Band4	15	20325	75	#0	QAM16	20.92	PASS
Band4	20	20050	1	#0	QPSK	22.67	PASS
Band4	20	20050	1	#Mid	QPSK	23.05	PASS
Band4	20	20050	1	#Max	QPSK	22.62	PASS
Band4	20	20050	50	#0	QPSK	21.71	PASS
Band4	20	20050	50	#Mid	QPSK	21.80	PASS
Band4	20	20050	50	#Max	QPSK	21.95	PASS
Band4	20	20050	100	#0	QPSK	21.85	PASS
Band4	20	20050	1	#0	QAM16	21.94	PASS
Band4	20	20050	1	#Mid	QAM16	22.24	PASS
Band4	20	20050	1	#Max	QAM16	21.86	PASS
Band4	20	20050	50	#0	QAM16	20.76	PASS
Band4	20	20050	50	#Mid	QAM16	20.84	PASS
Band4	20	20050	50	#Max	QAM16	21.03	PASS
Band4	20	20050	100	#0	QAM16	20.84	PASS
Band4	20	20175	1	#0	QPSK	22.57	PASS
Band4	20	20175	1	#Mid	QPSK	22.95	PASS
Band4	20	20175	1	#Max	QPSK	22.63	PASS
Band4	20	20175	50	#0	QPSK	21.74	PASS
Band4	20	20175	50	#Mid	QPSK	21.84	PASS
Band4	20	20175	50	#Max	QPSK	21.65	PASS
Band4	20	20175	100	#0	QPSK	21.74	PASS
Band4	20	20175	1	#0	QAM16	21.84	PASS
Band4	20	20175	1	#Mid	QAM16	22.19	PASS
Band4	20	20175	1	#Max	QAM16	21.98	PASS
Band4	20	20175	50	#0	QAM16	20.80	PASS
Band4	20	20175	50	#Mid	QAM16	20.88	PASS
Band4	20	20175	50	#Max	QAM16	20.73	PASS
Band4	20	20175	100	#0	QAM16	20.75	PASS
Band4	20	20300	1	#0	QPSK	22.62	PASS
Band4	20	20300	1	#Mid	QPSK	23.01	PASS
Band4	20	20300	1	#Max	QPSK	22.65	PASS

Band4	20	20300	50	#0	QPSK	21.94	PASS
Band4	20	20300	50	#Mid	QPSK	21.90	PASS
Band4	20	20300	50	#Max	QPSK	21.98	PASS
Band4	20	20300	100	#0	QPSK	22.00	PASS
Band4	20	20300	1	#0	QAM16	21.89	PASS
Band4	20	20300	1	#Mid	QAM16	22.28	PASS
Band4	20	20300	1	#Max	QAM16	21.84	PASS
Band4	20	20300	50	#0	QAM16	20.94	PASS
Band4	20	20300	50	#Mid	QAM16	20.86	PASS
Band4	20	20300	50	#Max	QAM16	21.01	PASS
Band4	20	20300	100	#0	QAM16	21.02	PASS
Band41	5	40115	1	#0	QPSK	22.86	PASS
Band41	5	40115	1	#Mid	QPSK	23.09	PASS
Band41	5	40115	1	#Max	QPSK	22.81	PASS
Band41	5	40115	12	#0	QPSK	21.77	PASS
Band41	5	40115	12	#Mid	QPSK	21.92	PASS
Band41	5	40115	12	#Max	QPSK	21.94	PASS
Band41	5	40115	25	#0	QPSK	22.79	PASS
Band41	5	40115	1	#0	QAM16	22.14	PASS
Band41	5	40115	1	#Mid	QAM16	22.40	PASS
Band41	5	40115	1	#Max	QAM16	22.13	PASS
Band41	5	40115	12	#0	QAM16	20.86	PASS
Band41	5	40115	12	#Mid	QAM16	21.00	PASS
Band41	5	40115	12	#Max	QAM16	21.00	PASS
Band41	5	40115	25	#0	QAM16	20.88	PASS
Band41	5	40640	1	#0	QPSK	22.83	PASS
Band41	5	40640	1	#Mid	QPSK	23.14	PASS
Band41	5	40640	1	#Max	QPSK	22.88	PASS
Band41	5	40640	12	#0	QPSK	21.90	PASS
Band41	5	40640	12	#Mid	QPSK	21.96	PASS
Band41	5	40640	12	#Max	QPSK	21.90	PASS
Band41	5	40640	25	#0	QPSK	21.90	PASS
Band41	5	40640	1	#0	QAM16	22.34	PASS
Band41	5	40640	1	#Mid	QAM16	22.63	PASS
Band41	5	40640	1	#Max	QAM16	22.37	PASS
Band41	5	40640	12	#0	QAM16	20.86	PASS
Band41	5	40640	12	#Mid	QAM16	20.92	PASS
Band41	5	40640	12	#Max	QAM16	20.89	PASS
Band41	5	40640	25	#0	QAM16	20.86	PASS
Band41	5	41165	1	#0	QPSK	22.72	PASS
Band41	5	41165	1	#Mid	QPSK	23.01	PASS
Band41	5	41165	1	#Max	QPSK	22.70	PASS
Band41	5	41165	12	#0	QPSK	21.81	PASS
Band41	5	41165	12	#Mid	QPSK	21.90	PASS

Band41	5	41165	12	#Max	QPSK	21.75	PASS
Band41	5	41165	25	#0	QPSK	21.81	PASS
Band41	5	41165	1	#0	QAM16	21.99	PASS
Band41	5	41165	1	#Mid	QAM16	22.27	PASS
Band41	5	41165	1	#Max	QAM16	21.98	PASS
Band41	5	41165	12	#0	QAM16	20.78	PASS
Band41	5	41165	12	#Mid	QAM16	20.81	PASS
Band41	5	41165	12	#Max	QAM16	20.74	PASS
Band41	5	41165	25	#0	QAM16	20.84	PASS
Band41	10	40140	1	#0	QPSK	22.94	PASS
Band41	10	40140	1	#Mid	QPSK	23.08	PASS
Band41	10	40140	1	#Max	QPSK	22.92	PASS
Band41	10	40140	25	#0	QPSK	21.85	PASS
Band41	10	40140	25	#Mid	QPSK	21.98	PASS
Band41	10	40140	25	#Max	QPSK	22.10	PASS
Band41	10	40140	50	#0	QPSK	21.97	PASS
Band41	10	40140	1	#0	QAM16	22.43	PASS
Band41	10	40140	1	#Mid	QAM16	22.59	PASS
Band41	10	40140	1	#Max	QAM16	22.39	PASS
Band41	10	40140	25	#0	QAM16	20.90	PASS
Band41	10	40140	25	#Mid	QAM16	21.04	PASS
Band41	10	40140	25	#Max	QAM16	21.13	PASS
Band41	10	40140	50	#0	QAM16	21.00	PASS
Band41	10	40640	1	#0	QPSK	22.92	PASS
Band41	10	40640	1	#Mid	QPSK	23.08	PASS
Band41	10	40640	1	#Max	QPSK	22.91	PASS
Band41	10	40640	25	#0	QPSK	21.98	PASS
Band41	10	40640	25	#Mid	QPSK	21.99	PASS
Band41	10	40640	25	#Max	QPSK	22.00	PASS
Band41	10	40640	50	#0	QPSK	21.97	PASS
Band41	10	40640	1	#0	QAM16	22.06	PASS
Band41	10	40640	1	#Mid	QAM16	22.17	PASS
Band41	10	40640	1	#Max	QAM16	22.09	PASS
Band41	10	40640	25	#0	QAM16	21.02	PASS
Band41	10	40640	25	#Mid	QAM16	21.00	PASS
Band41	10	40640	25	#Max	QAM16	21.04	PASS
Band41	10	40640	50	#0	QAM16	21.00	PASS
Band41	10	41140	1	#0	QPSK	22.84	PASS
Band41	10	41140	1	#Mid	QPSK	22.99	PASS
Band41	10	41140	1	#Max	QPSK	22.78	PASS
Band41	10	41140	25	#0	QPSK	21.97	PASS
Band41	10	41140	25	#Mid	QPSK	21.92	PASS
Band41	10	41140	25	#Max	QPSK	21.82	PASS
Band41	10	41140	50	#0	QPSK	21.89	PASS

Band41	10	41140	1	#0	QAM16	21.80	PASS
Band41	10	41140	1	#Mid	QAM16	21.99	PASS
Band41	10	41140	1	#Max	QAM16	21.80	PASS
Band41	10	41140	25	#0	QAM16	20.98	PASS
Band41	10	41140	25	#Mid	QAM16	20.91	PASS
Band41	10	41140	25	#Max	QAM16	20.82	PASS
Band41	10	41140	50	#0	QAM16	20.91	PASS
Band41	15	40165	1	#0	QPSK	22.82	PASS
Band41	15	40165	1	#Mid	QPSK	23.16	PASS
Band41	15	40165	1	#Max	QPSK	22.84	PASS
Band41	15	40165	36	#0	QPSK	21.92	PASS
Band41	15	40165	36	#Mid	QPSK	22.05	PASS
Band41	15	40165	36	#Max	QPSK	22.14	PASS
Band41	15	40165	75	#0	QPSK	22.03	PASS
Band41	15	40165	1	#0	QAM16	22.38	PASS
Band41	15	40165	1	#Mid	QAM16	22.69	PASS
Band41	15	40165	1	#Max	QAM16	22.33	PASS
Band41	15	40165	36	#0	QAM16	20.90	PASS
Band41	15	40165	36	#Mid	QAM16	21.04	PASS
Band41	15	40165	36	#Max	QAM16	21.12	PASS
Band41	15	40165	75	#0	QAM16	21.02	PASS
Band41	15	40640	1	#0	QPSK	22.90	PASS
Band41	15	40640	1	#Mid	QPSK	23.16	PASS
Band41	15	40640	1	#Max	QPSK	22.86	PASS
Band41	15	40640	36	#0	QPSK	21.97	PASS
Band41	15	40640	36	#Mid	QPSK	22.01	PASS
Band41	15	40640	36	#Max	QPSK	22.01	PASS
Band41	15	40640	75	#0	QPSK	22.00	PASS
Band41	15	40640	1	#0	QAM16	22.01	PASS
Band41	15	40640	1	#Mid	QAM16	22.32	PASS
Band41	15	40640	1	#Max	QAM16	22.01	PASS
Band41	15	40640	36	#0	QAM16	21.06	PASS
Band41	15	40640	36	#Mid	QAM16	21.05	PASS
Band41	15	40640	36	#Max	QAM16	21.06	PASS
Band41	15	40640	75	#0	QAM16	20.98	PASS
Band41	15	41115	1	#0	QPSK	22.80	PASS
Band41	15	41115	1	#Mid	QPSK	23.08	PASS
Band41	15	41115	1	#Max	QPSK	22.71	PASS
Band41	15	41115	36	#0	QPSK	21.96	PASS
Band41	15	41115	36	#Mid	QPSK	21.96	PASS
Band41	15	41115	36	#Max	QPSK	21.86	PASS
Band41	15	41115	75	#0	QPSK	21.91	PASS
Band41	15	41115	1	#0	QAM16	22.07	PASS
Band41	15	41115	1	#Mid	QAM16	22.34	PASS

Band41	15	41115	1	#Max	QAM16	21.97	PASS
Band41	15	41115	36	#0	QAM16	20.92	PASS
Band41	15	41115	36	#Mid	QAM16	20.88	PASS
Band41	15	41115	36	#Max	QAM16	20.81	PASS
Band41	15	41115	75	#0	QAM16	20.91	PASS
Band41	20	40190	1	#0	QPSK	22.75	PASS
Band41	20	40190	1	#Mid	QPSK	23.20	PASS
Band41	20	40190	1	#Max	QPSK	22.74	PASS
Band41	20	40190	50	#0	QPSK	21.75	PASS
Band41	20	40190	50	#Mid	QPSK	21.99	PASS
Band41	20	40190	50	#Max	QPSK	22.01	PASS
Band41	20	40190	100	#0	QPSK	21.88	PASS
Band41	20	40190	1	#0	QAM16	22.05	PASS
Band41	20	40190	1	#Mid	QAM16	22.47	PASS
Band41	20	40190	1	#Max	QAM16	21.98	PASS
Band41	20	40190	50	#0	QAM16	20.80	PASS
Band41	20	40190	50	#Mid	QAM16	21.05	PASS
Band41	20	40190	50	#Max	QAM16	21.05	PASS
Band41	20	40190	100	#0	QAM16	20.92	PASS
Band41	20	40640	1	#0	QPSK	22.72	PASS
Band41	20	40640	1	#Mid	QPSK	23.04	PASS
Band41	20	40640	1	#Max	QPSK	22.70	PASS
Band41	20	40640	50	#0	QPSK	22.00	PASS
Band41	20	40640	50	#Mid	QPSK	21.99	PASS
Band41	20	40640	50	#Max	QPSK	21.99	PASS
Band41	20	40640	100	#0	QPSK	21.98	PASS
Band41	20	40640	1	#0	QAM16	21.92	PASS
Band41	20	40640	1	#Mid	QAM16	22.31	PASS
Band41	20	40640	1	#Max	QAM16	21.97	PASS
Band41	20	40640	50	#0	QAM16	21.00	PASS
Band41	20	40640	50	#Mid	QAM16	20.99	PASS
Band41	20	40640	50	#Max	QAM16	20.99	PASS
Band41	20	40640	100	#0	QAM16	21.00	PASS
Band41	20	41090	1	#0	QPSK	22.69	PASS
Band41	20	41090	1	#Mid	QPSK	23.08	PASS
Band41	20	41090	1	#Max	QPSK	22.62	PASS
Band41	20	41090	50	#0	QPSK	21.89	PASS
Band41	20	41090	50	#Mid	QPSK	21.97	PASS
Band41	20	41090	50	#Max	QPSK	21.78	PASS
Band41	20	41090	100	#0	QPSK	21.83	PASS
Band41	20	41090	1	#0	QAM16	21.92	PASS
Band41	20	41090	1	#Mid	QAM16	22.26	PASS
Band41	20	41090	1	#Max	QAM16	21.84	PASS
Band41	20	41090	50	#0	QAM16	20.92	PASS

Band41	20	41090	50	#Mid	QAM16	20.99	PASS
Band41	20	41090	50	#Max	QAM16	20.80	PASS
Band41	20	41090	100	#0	QAM16	20.87	PASS
Band5	1.4	20407	1	#0	QPSK	21.67	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.83	PASS
Band5	1.4	20407	1	#Max	QPSK	22.67	PASS
Band5	1.4	20407	3	#0	QPSK	22.72	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.70	PASS
Band5	1.4	20407	3	#Max	QPSK	22.64	PASS
Band5	1.4	20407	6	#0	QPSK	21.64	PASS
Band5	1.4	20407	1	#0	QAM16	21.89	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.96	PASS
Band5	1.4	20407	1	#Max	QAM16	21.81	PASS
Band5	1.4	20407	3	#0	QAM16	21.97	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.97	PASS
Band5	1.4	20407	3	#Max	QAM16	21.95	PASS
Band5	1.4	20407	6	#0	QAM16	20.81	PASS
Band5	1.4	20525	1	#0	QPSK	22.61	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.72	PASS
Band5	1.4	20525	1	#Max	QPSK	22.63	PASS
Band5	1.4	20525	3	#0	QPSK	22.68	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.70	PASS
Band5	1.4	20525	3	#Max	QPSK	22.66	PASS
Band5	1.4	20525	6	#0	QPSK	21.64	PASS
Band5	1.4	20525	1	#0	QAM16	21.47	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.60	PASS
Band5	1.4	20525	1	#Max	QAM16	21.44	PASS
Band5	1.4	20525	3	#0	QAM16	21.79	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.81	PASS
Band5	1.4	20525	3	#Max	QAM16	21.84	PASS
Band5	1.4	20525	6	#0	QAM16	20.82	PASS
Band5	1.4	20643	1	#0	QPSK	22.62	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.76	PASS
Band5	1.4	20643	1	#Max	QPSK	22.63	PASS
Band5	1.4	20643	3	#0	QPSK	22.73	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.74	PASS
Band5	1.4	20643	3	#Max	QPSK	22.77	PASS
Band5	1.4	20643	6	#0	QPSK	21.62	PASS
Band5	1.4	20643	1	#0	QAM16	21.82	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.91	PASS
Band5	1.4	20643	1	#Max	QAM16	21.77	PASS
Band5	1.4	20643	3	#0	QAM16	21.84	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.88	PASS
Band5	1.4	20643	3	#Max	QAM16	21.87	PASS

Band5	1.4	20643	6	#0	QAM16	20.83	PASS
Band5	3	20415	1	#0	QPSK	22.71	PASS
Band5	3	20415	1	#Mid	QPSK	23.01	PASS
Band5	3	20415	1	#Max	QPSK	22.64	PASS
Band5	3	20415	8	#0	QPSK	21.67	PASS
Band5	3	20415	8	#Mid	QPSK	21.69	PASS
Band5	3	20415	8	#Max	QPSK	21.67	PASS
Band5	3	20415	15	#0	QPSK	21.65	PASS
Band5	3	20415	1	#0	QAM16	22.18	PASS
Band5	3	20415	1	#Mid	QAM16	22.41	PASS
Band5	3	20415	1	#Max	QAM16	22.11	PASS
Band5	3	20415	8	#0	QAM16	20.72	PASS
Band5	3	20415	8	#Mid	QAM16	20.74	PASS
Band5	3	20415	8	#Max	QAM16	20.73	PASS
Band5	3	20415	15	#0	QAM16	20.72	PASS
Band5	3	20525	1	#0	QPSK	22.65	PASS
Band5	3	20525	1	#Mid	QPSK	22.84	PASS
Band5	3	20525	1	#Max	QPSK	22.62	PASS
Band5	3	20525	8	#0	QPSK	21.66	PASS
Band5	3	20525	8	#Mid	QPSK	21.71	PASS
Band5	3	20525	8	#Max	QPSK	21.64	PASS
Band5	3	20525	15	#0	QPSK	21.66	PASS
Band5	3	20525	1	#0	QAM16	21.86	PASS
Band5	3	20525	1	#Mid	QAM16	22.16	PASS
Band5	3	20525	1	#Max	QAM16	21.83	PASS
Band5	3	20525	8	#0	QAM16	20.69	PASS
Band5	3	20525	8	#Mid	QAM16	20.70	PASS
Band5	3	20525	8	#Max	QAM16	20.64	PASS
Band5	3	20525	15	#0	QAM16	20.65	PASS
Band5	3	20635	1	#0	QPSK	22.70	PASS
Band5	3	20635	1	#Mid	QPSK	23.03	PASS
Band5	3	20635	1	#Max	QPSK	22.69	PASS
Band5	3	20635	8	#0	QPSK	21.68	PASS
Band5	3	20635	8	#Mid	QPSK	21.71	PASS
Band5	3	20635	8	#Max	QPSK	21.65	PASS
Band5	3	20635	15	#0	QPSK	21.69	PASS
Band5	3	20635	1	#0	QAM16	21.63	PASS
Band5	3	20635	1	#Mid	QAM16	22.08	PASS
Band5	3	20635	1	#Max	QAM16	21.57	PASS
Band5	3	20635	8	#0	QAM16	20.71	PASS
Band5	3	20635	8	#Mid	QAM16	20.70	PASS
Band5	3	20635	8	#Max	QAM16	20.68	PASS
Band5	3	20635	15	#0	QAM16	20.78	PASS
Band5	5	20425	1	#0	QPSK	22.59	PASS

Band5	5	20425	1	#Mid	QPSK	22.90	PASS
Band5	5	20425	1	#Max	QPSK	22.54	PASS
Band5	5	20425	12	#0	QPSK	21.64	PASS
Band5	5	20425	12	#Mid	QPSK	21.69	PASS
Band5	5	20425	12	#Max	QPSK	21.69	PASS
Band5	5	20425	25	#0	QPSK	21.69	PASS
Band5	5	20425	1	#0	QAM16	21.94	PASS
Band5	5	20425	1	#Mid	QAM16	22.32	PASS
Band5	5	20425	1	#Max	QAM16	21.95	PASS
Band5	5	20425	12	#0	QAM16	20.70	PASS
Band5	5	20425	12	#Mid	QAM16	20.73	PASS
Band5	5	20425	12	#Max	QAM16	20.76	PASS
Band5	5	20425	25	#0	QAM16	20.67	PASS
Band5	5	20525	1	#0	QPSK	22.62	PASS
Band5	5	20525	1	#Mid	QPSK	22.94	PASS
Band5	5	20525	1	#Max	QPSK	22.55	PASS
Band5	5	20525	12	#0	QPSK	21.69	PASS
Band5	5	20525	12	#Mid	QPSK	21.70	PASS
Band5	5	20525	12	#Max	QPSK	21.62	PASS
Band5	5	20525	25	#0	QPSK	21.68	PASS
Band5	5	20525	1	#0	QAM16	22.08	PASS
Band5	5	20525	1	#Mid	QAM16	22.50	PASS
Band5	5	20525	1	#Max	QAM16	22.06	PASS
Band5	5	20525	12	#0	QAM16	20.71	PASS
Band5	5	20525	12	#Mid	QAM16	20.73	PASS
Band5	5	20525	12	#Max	QAM16	20.61	PASS
Band5	5	20525	25	#0	QAM16	20.66	PASS
Band5	5	20625	1	#0	QPSK	22.59	PASS
Band5	5	20625	1	#Mid	QPSK	22.96	PASS
Band5	5	20625	1	#Max	QPSK	22.59	PASS
Band5	5	20625	12	#0	QPSK	21.73	PASS
Band5	5	20625	12	#Mid	QPSK	21.74	PASS
Band5	5	20625	12	#Max	QPSK	21.64	PASS
Band5	5	20625	25	#0	QPSK	21.70	PASS
Band5	5	20625	1	#0	QAM16	21.93	PASS
Band5	5	20625	1	#Mid	QAM16	22.36	PASS
Band5	5	20625	1	#Max	QAM16	21.91	PASS
Band5	5	20625	12	#0	QAM16	20.67	PASS
Band5	5	20625	12	#Mid	QAM16	20.69	PASS
Band5	5	20625	12	#Max	QAM16	20.60	PASS
Band5	5	20625	25	#0	QAM16	20.76	PASS
Band5	10	20450	1	#0	QPSK	22.71	PASS
Band5	10	20450	1	#Mid	QPSK	22.83	PASS
Band5	10	20450	1	#Max	QPSK	22.73	PASS



Band5	10	20450	25	#0	QPSK	21.64	PASS
Band5	10	20450	25	#Mid	QPSK	21.69	PASS
Band5	10	20450	25	#Max	QPSK	21.70	PASS
Band5	10	20450	50	#0	QPSK	21.68	PASS
Band5	10	20450	1	#0	QAM16	21.88	PASS
Band5	10	20450	1	#Mid	QAM16	22.00	PASS
Band5	10	20450	1	#Max	QAM16	21.86	PASS
Band5	10	20450	25	#0	QAM16	20.67	PASS
Band5	10	20450	25	#Mid	QAM16	20.70	PASS
Band5	10	20450	25	#Max	QAM16	20.73	PASS
Band5	10	20450	50	#0	QAM16	20.73	PASS
Band5	10	20525	1	#0	QPSK	22.68	PASS
Band5	10	20525	1	#Mid	QPSK	22.78	PASS
Band5	10	20525	1	#Max	QPSK	22.73	PASS
Band5	10	20525	25	#0	QPSK	21.80	PASS
Band5	10	20525	25	#Mid	QPSK	21.70	PASS
Band5	10	20525	25	#Max	QPSK	21.63	PASS
Band5	10	20525	50	#0	QPSK	21.74	PASS
Band5	10	20525	1	#0	QAM16	21.57	PASS
Band5	10	20525	1	#Mid	QAM16	21.62	PASS
Band5	10	20525	1	#Max	QAM16	21.61	PASS
Band5	10	20525	25	#0	QAM16	20.80	PASS
Band5	10	20525	25	#Mid	QAM16	20.74	PASS
Band5	10	20525	25	#Max	QAM16	20.70	PASS
Band5	10	20525	50	#0	QAM16	20.76	PASS
Band5	10	20600	1	#0	QPSK	22.67	PASS
Band5	10	20600	1	#Mid	QPSK	22.82	PASS
Band5	10	20600	1	#Max	QPSK	22.70	PASS
Band5	10	20600	25	#0	QPSK	21.77	PASS
Band5	10	20600	25	#Mid	QPSK	21.74	PASS
Band5	10	20600	25	#Max	QPSK	21.65	PASS
Band5	10	20600	50	#0	QPSK	21.80	PASS
Band5	10	20600	1	#0	QAM16	22.11	PASS
Band5	10	20600	1	#Mid	QAM16	22.23	PASS
Band5	10	20600	1	#Max	QAM16	22.10	PASS
Band5	10	20600	25	#0	QAM16	20.82	PASS
Band5	10	20600	25	#Mid	QAM16	20.84	PASS
Band5	10	20600	25	#Max	QAM16	20.75	PASS
Band5	10	20600	50	#0	QAM16	20.81	PASS
Band7	5	20775	1	#0	QPSK	22.03	PASS
Band7	5	20775	1	#Mid	QPSK	22.29	PASS
Band7	5	20775	1	#Max	QPSK	22.00	PASS
Band7	5	20775	12	#0	QPSK	21.06	PASS
Band7	5	20775	12	#Mid	QPSK	21.12	PASS

Band7	5	20775	12	#Max	QPSK	21.02	PASS
Band7	5	20775	25	#0	QPSK	21.12	PASS
Band7	5	20775	1	#0	QAM16	21.44	PASS
Band7	5	20775	1	#Mid	QAM16	21.71	PASS
Band7	5	20775	1	#Max	QAM16	21.36	PASS
Band7	5	20775	12	#0	QAM16	20.07	PASS
Band7	5	20775	12	#Mid	QAM16	20.15	PASS
Band7	5	20775	12	#Max	QAM16	20.10	PASS
Band7	5	20775	25	#0	QAM16	20.18	PASS
Band7	5	21100	1	#0	QPSK	22.00	PASS
Band7	5	21100	1	#Mid	QPSK	22.32	PASS
Band7	5	21100	1	#Max	QPSK	22.02	PASS
Band7	5	21100	12	#0	QPSK	21.02	PASS
Band7	5	21100	12	#Mid	QPSK	21.11	PASS
Band7	5	21100	12	#Max	QPSK	21.07	PASS
Band7	5	21100	25	#0	QPSK	21.10	PASS
Band7	5	21100	1	#0	QAM16	21.35	PASS
Band7	5	21100	1	#Mid	QAM16	21.71	PASS
Band7	5	21100	1	#Max	QAM16	21.35	PASS
Band7	5	21100	12	#0	QAM16	20.16	PASS
Band7	5	21100	12	#Mid	QAM16	20.18	PASS
Band7	5	21100	12	#Max	QAM16	20.14	PASS
Band7	5	21100	25	#0	QAM16	20.14	PASS
Band7	5	21425	1	#0	QPSK	21.94	PASS
Band7	5	21425	1	#Mid	QPSK	22.31	PASS
Band7	5	21425	1	#Max	QPSK	22.04	PASS
Band7	5	21425	12	#0	QPSK	21.02	PASS
Band7	5	21425	12	#Mid	QPSK	21.10	PASS
Band7	5	21425	12	#Max	QPSK	21.09	PASS
Band7	5	21425	25	#0	QPSK	21.07	PASS
Band7	5	21425	1	#0	QAM16	21.54	PASS
Band7	5	21425	1	#Mid	QAM16	21.93	PASS
Band7	5	21425	1	#Max	QAM16	21.58	PASS
Band7	5	21425	12	#0	QAM16	20.09	PASS
Band7	5	21425	12	#Mid	QAM16	20.17	PASS
Band7	5	21425	12	#Max	QAM16	20.18	PASS
Band7	5	21425	25	#0	QAM16	20.13	PASS
Band7	10	20800	1	#0	QPSK	22.14	PASS
Band7	10	20800	1	#Mid	QPSK	22.19	PASS
Band7	10	20800	1	#Max	QPSK	22.15	PASS
Band7	10	20800	25	#0	QPSK	21.17	PASS
Band7	10	20800	25	#Mid	QPSK	21.16	PASS
Band7	10	20800	25	#Max	QPSK	21.18	PASS
Band7	10	20800	50	#0	QPSK	21.20	PASS

Band7	10	20800	1	#0	QAM16	21.32	PASS
Band7	10	20800	1	#Mid	QAM16	21.42	PASS
Band7	10	20800	1	#Max	QAM16	21.38	PASS
Band7	10	20800	25	#0	QAM16	20.26	PASS
Band7	10	20800	25	#Mid	QAM16	20.24	PASS
Band7	10	20800	25	#Max	QAM16	20.28	PASS
Band7	10	20800	50	#0	QAM16	20.31	PASS
Band7	10	21100	1	#0	QPSK	22.12	PASS
Band7	10	21100	1	#Mid	QPSK	22.25	PASS
Band7	10	21100	1	#Max	QPSK	22.15	PASS
Band7	10	21100	25	#0	QPSK	21.08	PASS
Band7	10	21100	25	#Mid	QPSK	21.11	PASS
Band7	10	21100	25	#Max	QPSK	21.17	PASS
Band7	10	21100	50	#0	QPSK	21.11	PASS
Band7	10	21100	1	#0	QAM16	20.99	PASS
Band7	10	21100	1	#Mid	QAM16	21.14	PASS
Band7	10	21100	1	#Max	QAM16	21.00	PASS
Band7	10	21100	25	#0	QAM16	20.16	PASS
Band7	10	21100	25	#Mid	QAM16	20.20	PASS
Band7	10	21100	25	#Max	QAM16	20.22	PASS
Band7	10	21100	50	#0	QAM16	20.19	PASS
Band7	10	21400	1	#0	QPSK	22.10	PASS
Band7	10	21400	1	#Mid	QPSK	22.20	PASS
Band7	10	21400	1	#Max	QPSK	22.13	PASS
Band7	10	21400	25	#0	QPSK	21.12	PASS
Band7	10	21400	25	#Mid	QPSK	21.11	PASS
Band7	10	21400	25	#Max	QPSK	21.16	PASS
Band7	10	21400	50	#0	QPSK	21.13	PASS
Band7	10	21400	1	#0	QAM16	21.49	PASS
Band7	10	21400	1	#Mid	QAM16	21.57	PASS
Band7	10	21400	1	#Max	QAM16	21.56	PASS
Band7	10	21400	25	#0	QAM16	20.21	PASS
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Band7	10	21400	50	#0	QAM16	20.21	PASS
Band7	15	20825	1	#0	QPSK	22.07	PASS
Band7	15	20825	1	#Mid	QPSK	22.47	PASS
Band7	15	20825	1	#Max	QPSK	22.03	PASS
Band7	15	20825	36	#0	QPSK	21.15	PASS
Band7	15	20825	36	#Mid	QPSK	21.14	PASS
Band7	15	20825	36	#Max	QPSK	21.13	PASS
Band7	15	20825	75	#0	QPSK	21.15	PASS
Band7	15	20825	1	#0	QAM16	21.20	PASS
Band7	15	20825	1	#Mid	QAM16	21.52	PASS

Band7	15	20825	1	#Max	QAM16	21.13	PASS
Band7	15	20825	36	#0	QAM16	20.15	PASS
Band7	15	20825	36	#Mid	QAM16	20.17	PASS
Band7	15	20825	36	#Max	QAM16	20.15	PASS
Band7	15	20825	75	#0	QAM16	20.27	PASS
Band7	15	21100	1	#0	QPSK	22.09	PASS
Band7	15	21100	1	#Mid	QPSK	22.36	PASS
Band7	15	21100	1	#Max	QPSK	22.10	PASS
Band7	15	21100	36	#0	QPSK	21.08	PASS
Band7	15	21100	36	#Mid	QPSK	21.11	PASS
Band7	15	21100	36	#Max	QPSK	21.13	PASS
Band7	15	21100	75	#0	QPSK	21.13	PASS
Band7	15	21100	1	#0	QAM16	21.53	PASS
Band7	15	21100	1	#Mid	QAM16	21.88	PASS
Band7	15	21100	1	#Max	QAM16	21.46	PASS
Band7	15	21100	36	#0	QAM16	20.12	PASS
Band7	15	21100	36	#Mid	QAM16	20.18	PASS
Band7	15	21100	36	#Max	QAM16	20.23	PASS
Band7	15	21100	75	#0	QAM16	20.18	PASS
Band7	15	21375	1	#0	QPSK	22.11	PASS
Band7	15	21375	1	#Mid	QPSK	22.26	PASS
Band7	15	21375	1	#Max	QPSK	22.05	PASS
Band7	15	21375	36	#0	QPSK	21.10	PASS
Band7	15	21375	36	#Mid	QPSK	21.14	PASS
Band7	15	21375	36	#Max	QPSK	21.14	PASS
Band7	15	21375	75	#0	QPSK	21.12	PASS
Band7	15	21375	1	#0	QAM16	21.23	PASS
Band7	15	21375	1	#Mid	QAM16	21.62	PASS
Band7	15	21375	1	#Max	QAM16	21.28	PASS
Band7	15	21375	36	#0	QAM16	20.26	PASS
Band7	15	21375	36	#Mid	QAM16	20.21	PASS
Band7	15	21375	36	#Max	QAM16	20.29	PASS
Band7	15	21375	75	#0	QAM16	20.17	PASS
Band7	20	20850	1	#0	QPSK	21.98	PASS
Band7	20	20850	1	#Mid	QPSK	22.36	PASS
Band7	20	20850	1	#Max	QPSK	21.96	PASS
Band7	20	20850	50	#0	QPSK	21.09	PASS
Band7	20	20850	50	#Mid	QPSK	21.14	PASS
Band7	20	20850	50	#Max	QPSK	21.08	PASS
Band7	20	20850	100	#0	QPSK	21.18	PASS
Band7	20	20850	1	#0	QAM16	21.20	PASS
Band7	20	20850	1	#Mid	QAM16	21.55	PASS
Band7	20	20850	1	#Max	QAM16	21.21	PASS
Band7	20	20850	50	#0	QAM16	20.19	PASS

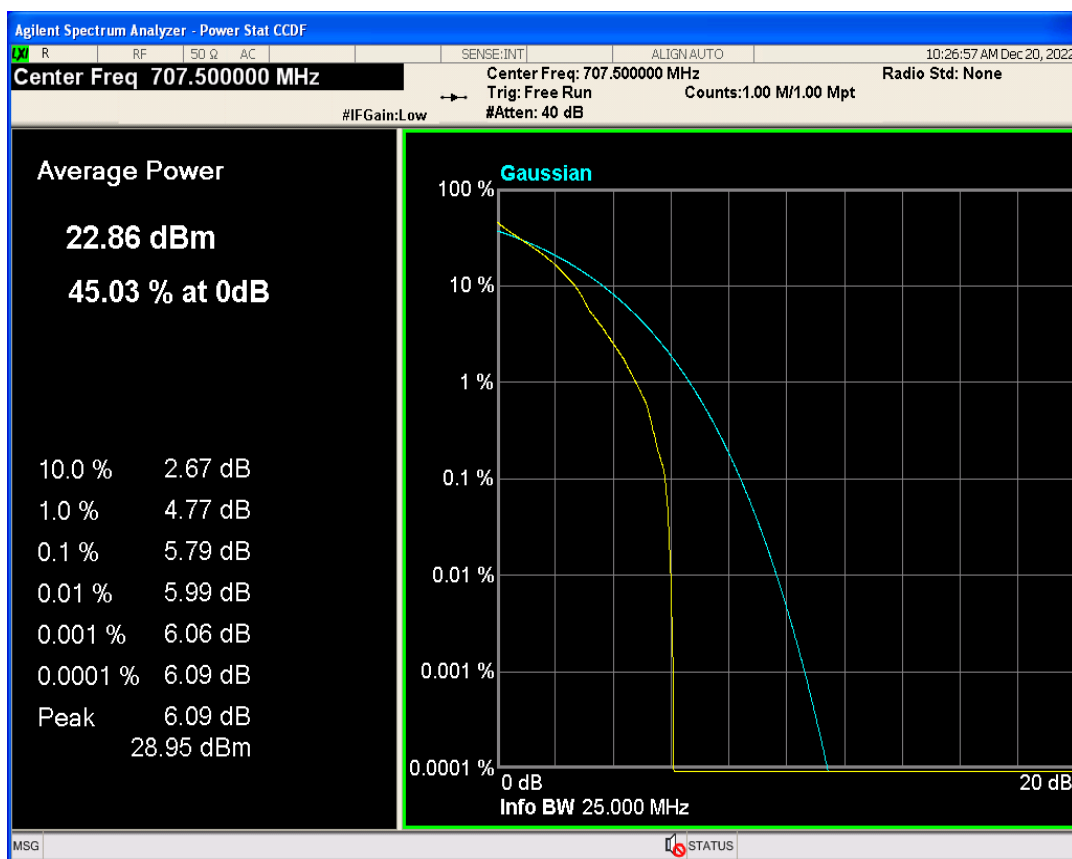
Band7	20	20850	50	#Mid	QAM16	20.28	PASS
Band7	20	20850	50	#Max	QAM16	20.23	PASS
Band7	20	20850	100	#0	QAM16	20.25	PASS
Band7	20	21100	1	#0	QPSK	21.92	PASS
Band7	20	21100	1	#Mid	QPSK	22.21	PASS
Band7	20	21100	1	#Max	QPSK	21.91	PASS
Band7	20	21100	50	#0	QPSK	21.09	PASS
Band7	20	21100	50	#Mid	QPSK	21.10	PASS
Band7	20	21100	50	#Max	QPSK	21.16	PASS
Band7	20	21100	100	#0	QPSK	21.12	PASS
Band7	20	21100	1	#0	QAM16	21.24	PASS
Band7	20	21100	1	#Mid	QAM16	21.55	PASS
Band7	20	21100	1	#Max	QAM16	21.27	PASS
Band7	20	21100	50	#0	QAM16	20.21	PASS
Band7	20	21100	50	#Mid	QAM16	20.23	PASS
Band7	20	21100	50	#Max	QAM16	20.29	PASS
Band7	20	21100	100	#0	QAM16	20.25	PASS
Band7	20	21350	1	#0	QPSK	21.91	PASS
Band7	20	21350	1	#Mid	QPSK	22.20	PASS
Band7	20	21350	1	#Max	QPSK	21.94	PASS
Band7	20	21350	50	#0	QPSK	21.13	PASS
Band7	20	21350	50	#Mid	QPSK	21.15	PASS
Band7	20	21350	50	#Max	QPSK	21.15	PASS
Band7	20	21350	100	#0	QPSK	21.14	PASS
Band7	20	21350	1	#0	QAM16	21.20	PASS
Band7	20	21350	1	#Mid	QAM16	21.49	PASS
Band7	20	21350	1	#Max	QAM16	21.22	PASS
Band7	20	21350	50	#0	QAM16	20.17	PASS
Band7	20	21350	50	#Mid	QAM16	20.19	PASS
Band7	20	21350	50	#Max	QAM16	20.15	PASS
Band7	20	21350	100	#0	QAM16	20.21	PASS

**Peak-to-Average Ratio**

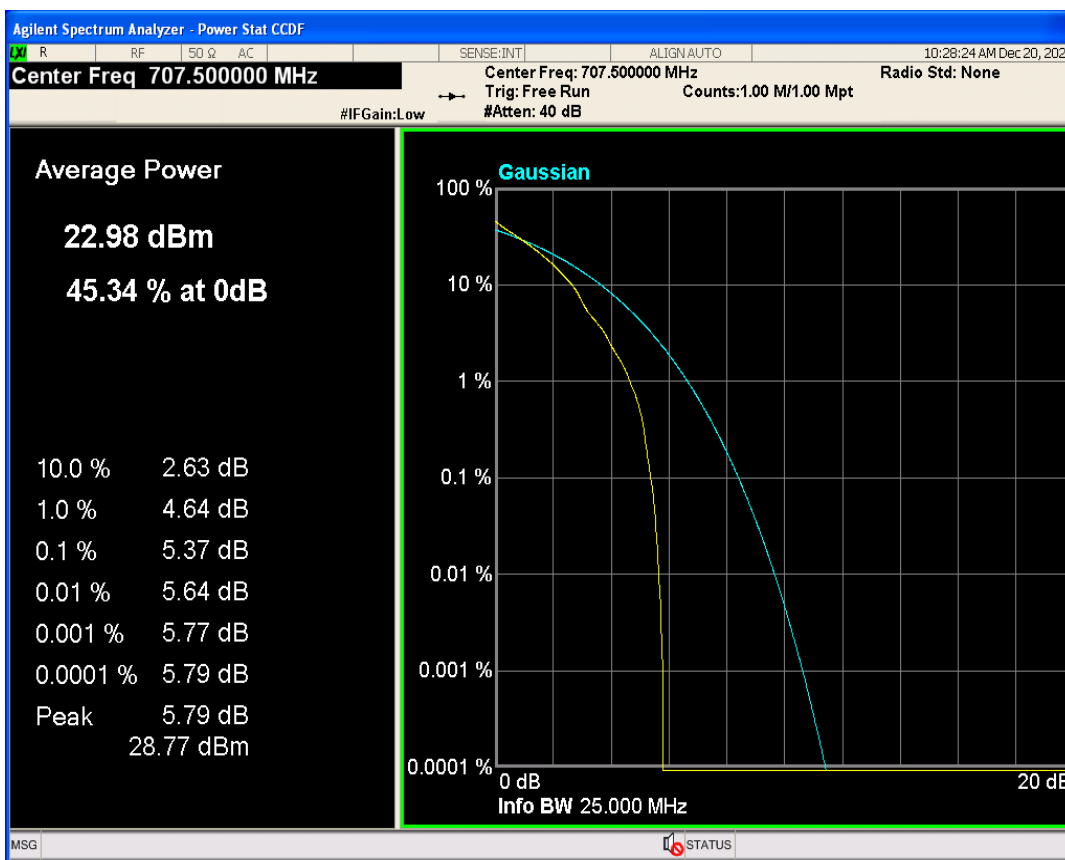
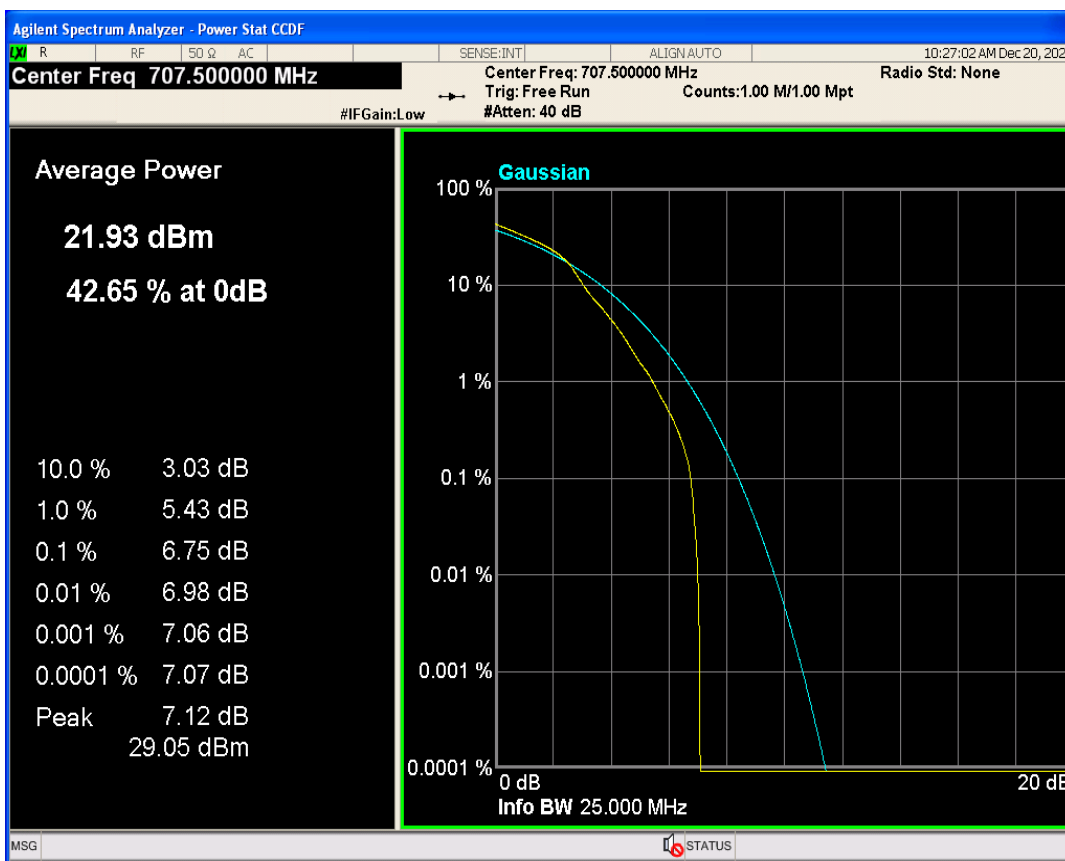
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.79	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.75	13	PASS
Band12	3	23095	1	#0	QPSK	5.37	13	PASS
Band12	3	23095	1	#0	QAM16	6.11	13	PASS
Band12	5	23095	1	#0	QPSK	5.56	13	PASS
Band12	5	23095	1	#0	QAM16	6.23	13	PASS
Band12	10	23095	1	#0	QPSK	5.49	13	PASS
Band12	10	23095	1	#0	QAM16	6.32	13	PASS
Band17	5	23790	1	#0	QPSK	5.50	13	PASS
Band17	5	23790	1	#0	QAM16	6.17	13	PASS
Band17	10	23790	1	#0	QPSK	5.29	13	PASS
Band17	10	23790	1	#0	QAM16	6.03	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.19	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.90	13	PASS
Band2	3	18900	1	#0	QPSK	4.78	13	PASS
Band2	3	18900	1	#0	QAM16	5.58	13	PASS
Band2	5	18900	1	#0	QPSK	4.95	13	PASS
Band2	5	18900	1	#0	QAM16	5.45	13	PASS
Band2	10	18900	1	#0	QPSK	4.76	13	PASS
Band2	10	18900	1	#0	QAM16	5.79	13	PASS
Band2	15	18900	1	#0	QPSK	4.73	13	PASS
Band2	15	18900	1	#0	QAM16	5.64	13	PASS
Band2	20	18900	1	#0	QPSK	5.07	13	PASS
Band2	20	18900	1	#0	QAM16	6.17	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.12	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.75	13	PASS
Band4	3	20175	1	#0	QPSK	4.77	13	PASS
Band4	3	20175	1	#0	QAM16	5.40	13	PASS
Band4	5	20175	1	#0	QPSK	4.78	13	PASS
Band4	5	20175	1	#0	QAM16	5.36	13	PASS
Band4	10	20175	1	#0	QPSK	4.52	13	PASS
Band4	10	20175	1	#0	QAM16	5.25	13	PASS
Band4	15	20175	1	#0	QPSK	4.29	13	PASS
Band4	15	20175	1	#0	QAM16	5.16	13	PASS
Band4	20	20175	1	#0	QPSK	4.41	13	PASS
Band4	20	20175	1	#0	QAM16	5.51	13	PASS
Band41	5	40640	1	#0	QPSK	7.09	13	PASS
Band41	5	40640	1	#0	QAM16	9.35	13	PASS
Band41	10	40640	1	#0	QPSK	7.64	13	PASS
Band41	10	40640	1	#0	QAM16	8.53	13	PASS
Band41	15	40640	1	#0	QPSK	6.57	13	PASS

Band41	15	40640	1	#0	QAM16	7.69	13	PASS
Band41	20	40640	1	#0	QPSK	8.03	13	PASS
Band41	20	40640	1	#0	QAM16	8.91	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.59	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.45	13	PASS
Band5	3	20525	1	#0	QPSK	4.55	13	PASS
Band5	3	20525	1	#0	QAM16	5.39	13	PASS
Band5	5	20525	1	#0	QPSK	4.74	13	PASS
Band5	5	20525	1	#0	QAM16	5.31	13	PASS
Band5	10	20525	1	#0	QPSK	4.70	13	PASS
Band5	10	20525	1	#0	QAM16	5.43	13	PASS
Band7	5	21100	1	#0	QPSK	5.31	13	PASS
Band7	5	21100	1	#0	QAM16	5.82	13	PASS
Band7	10	21100	1	#0	QPSK	5.29	13	PASS
Band7	10	21100	1	#0	QAM16	5.93	13	PASS
Band7	15	21100	1	#0	QPSK	5.54	13	PASS
Band7	15	21100	1	#0	QAM16	6.26	13	PASS
Band7	20	21100	1	#0	QPSK	5.55	13	PASS
Band7	20	21100	1	#0	QAM16	6.09	13	PASS

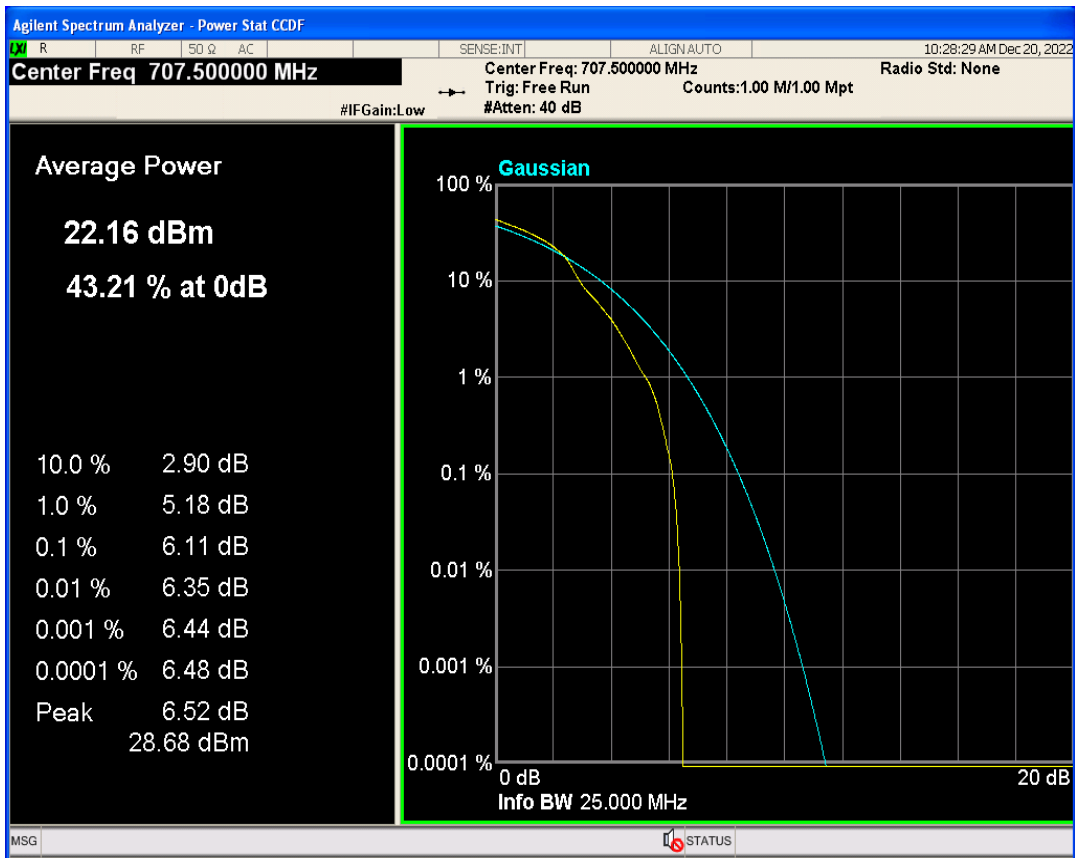
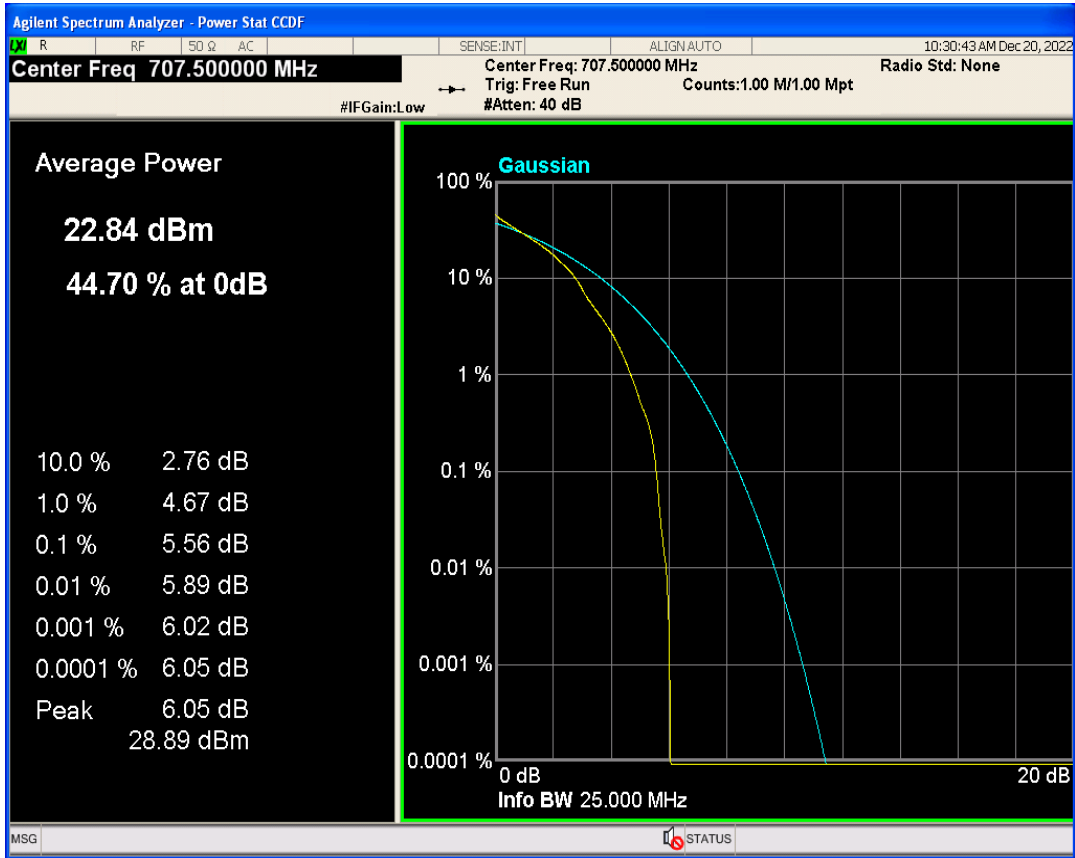
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

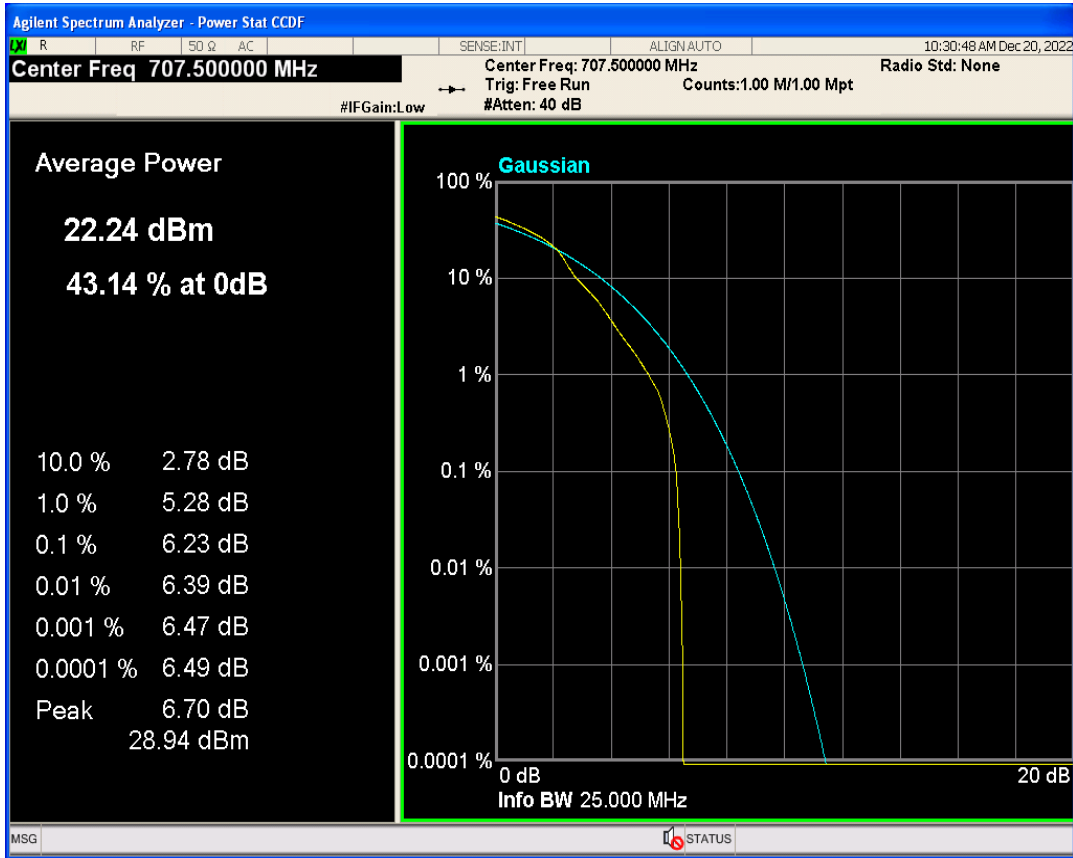


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

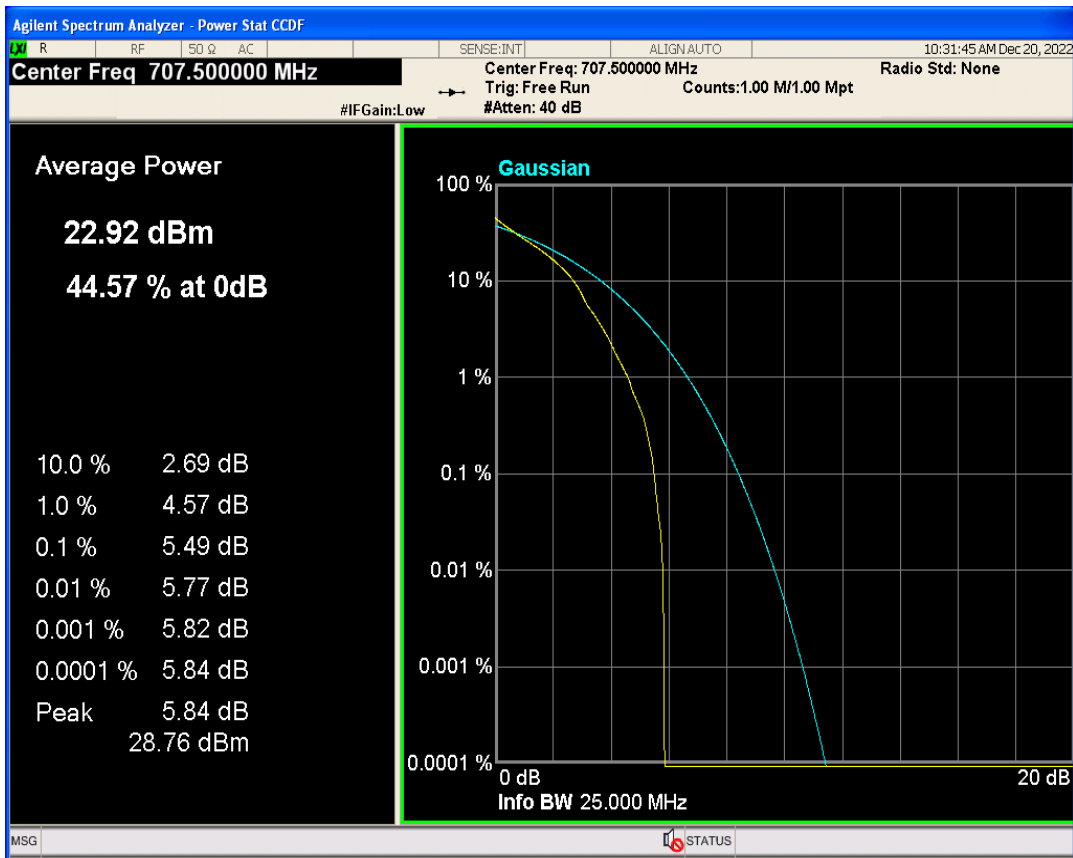




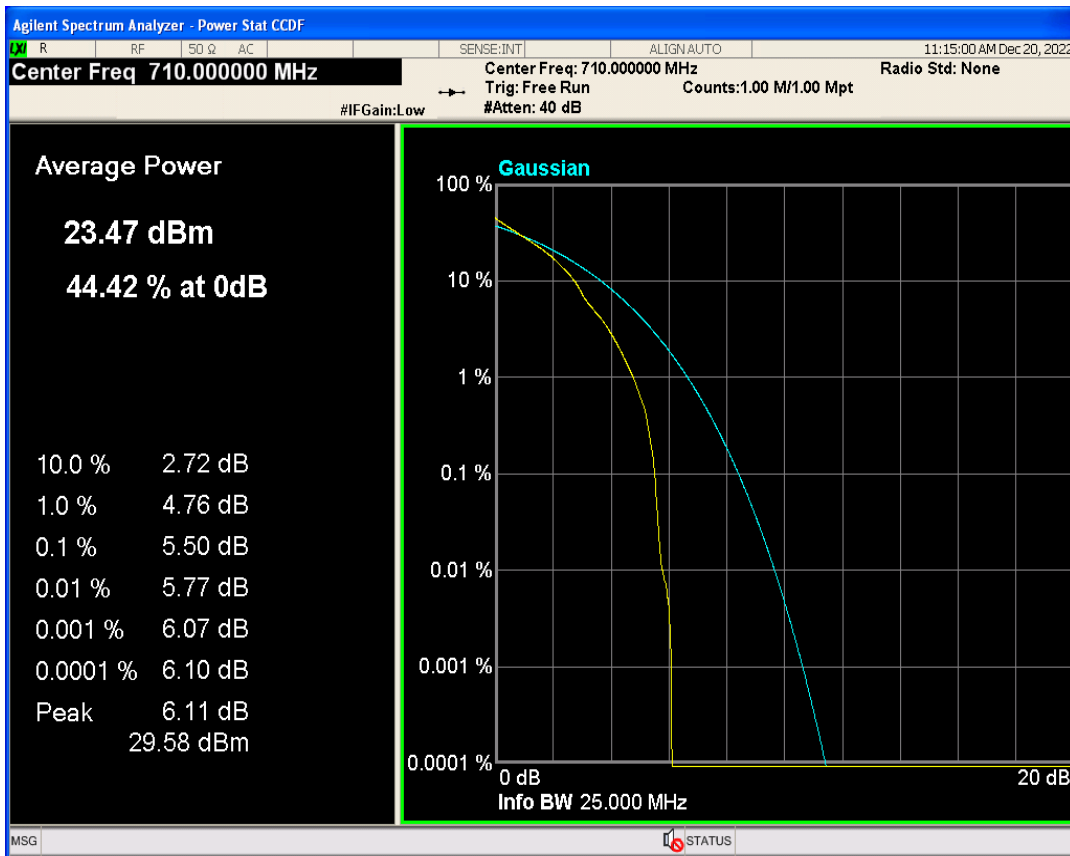
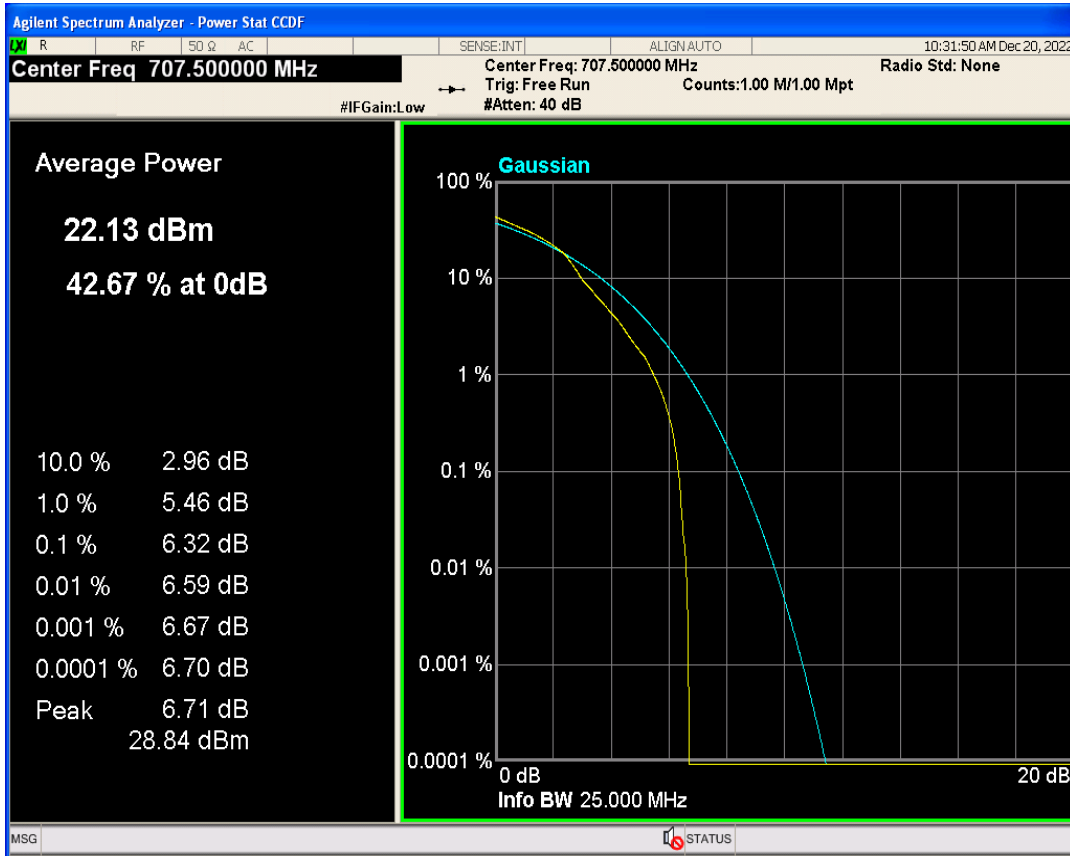


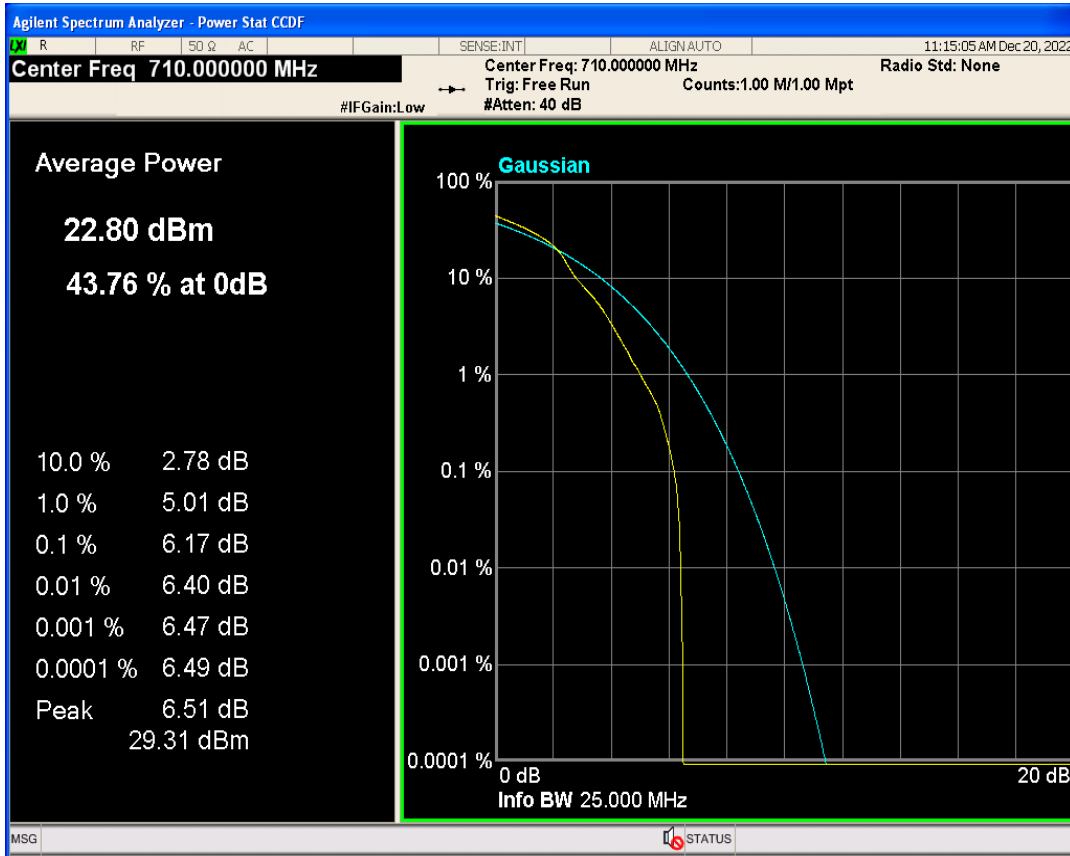


Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0

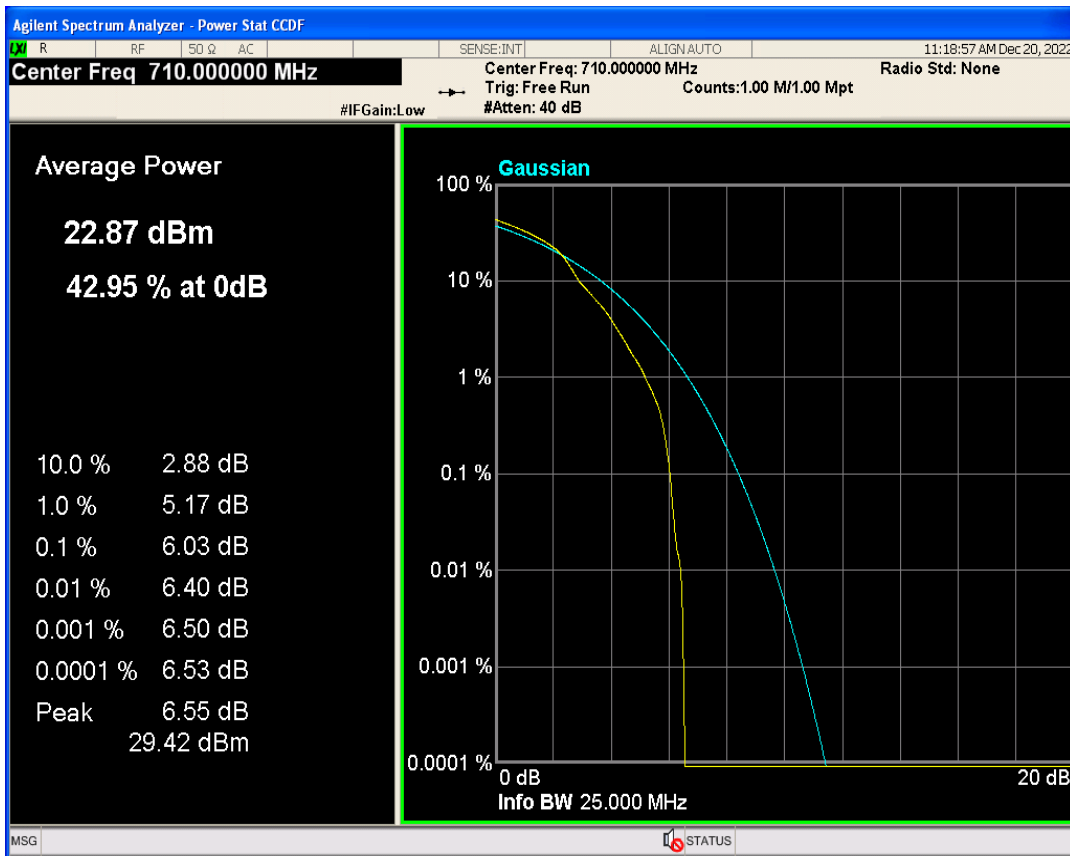


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

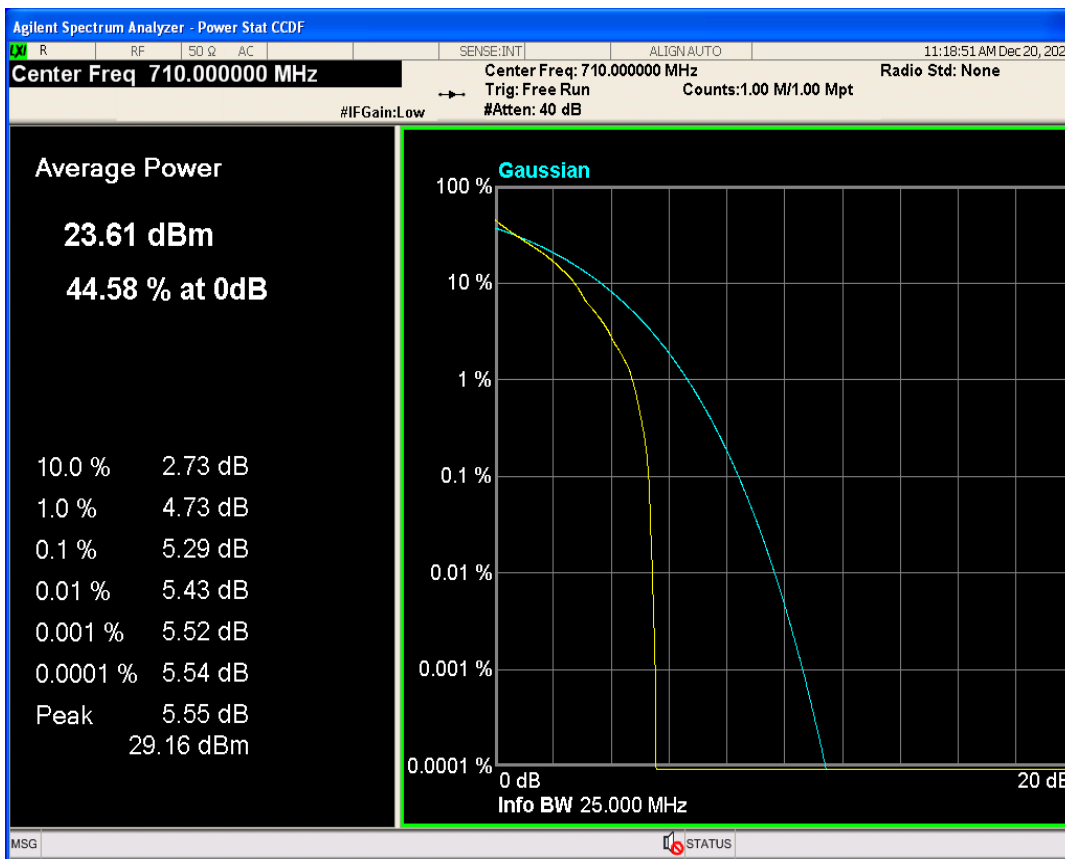




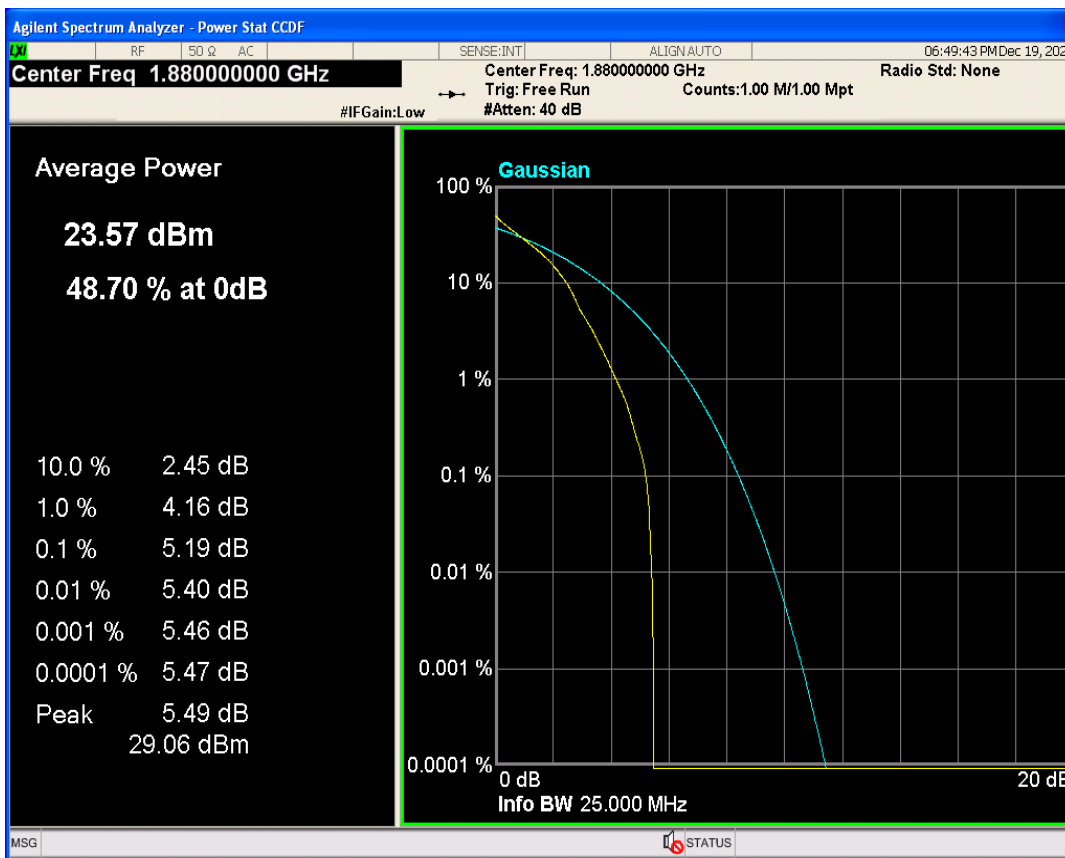
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



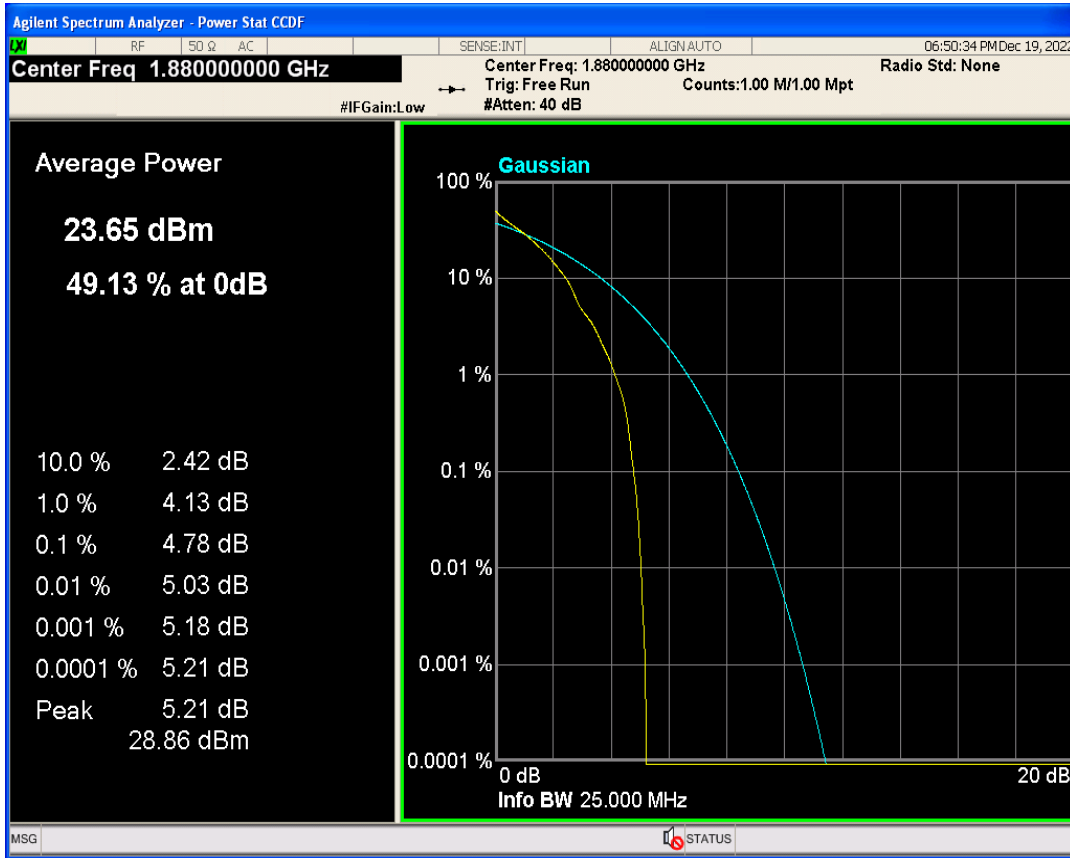
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



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



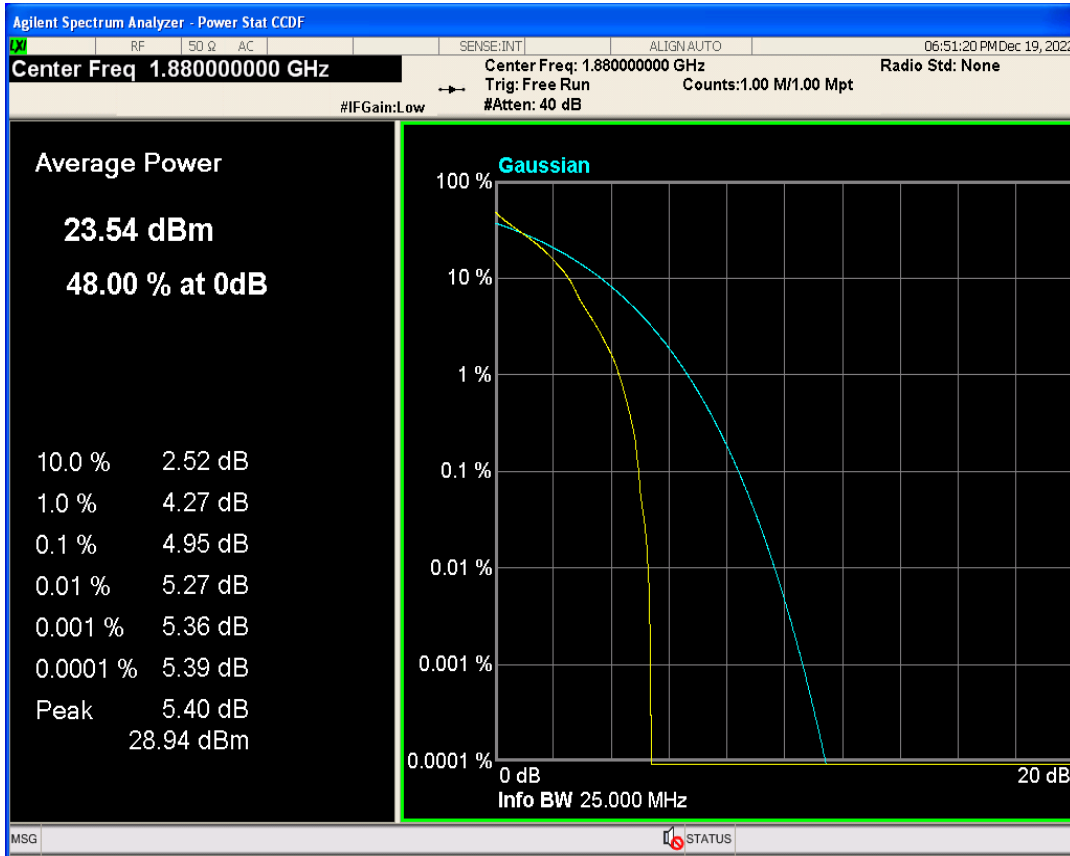
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



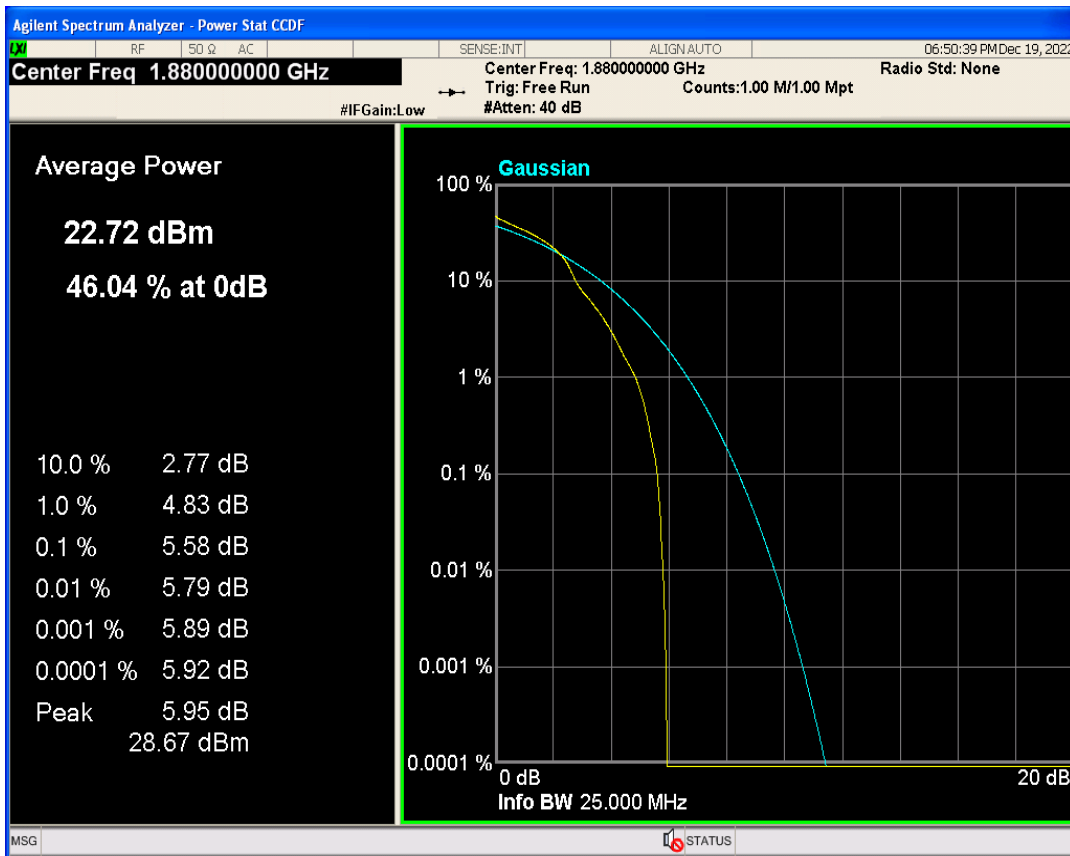
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



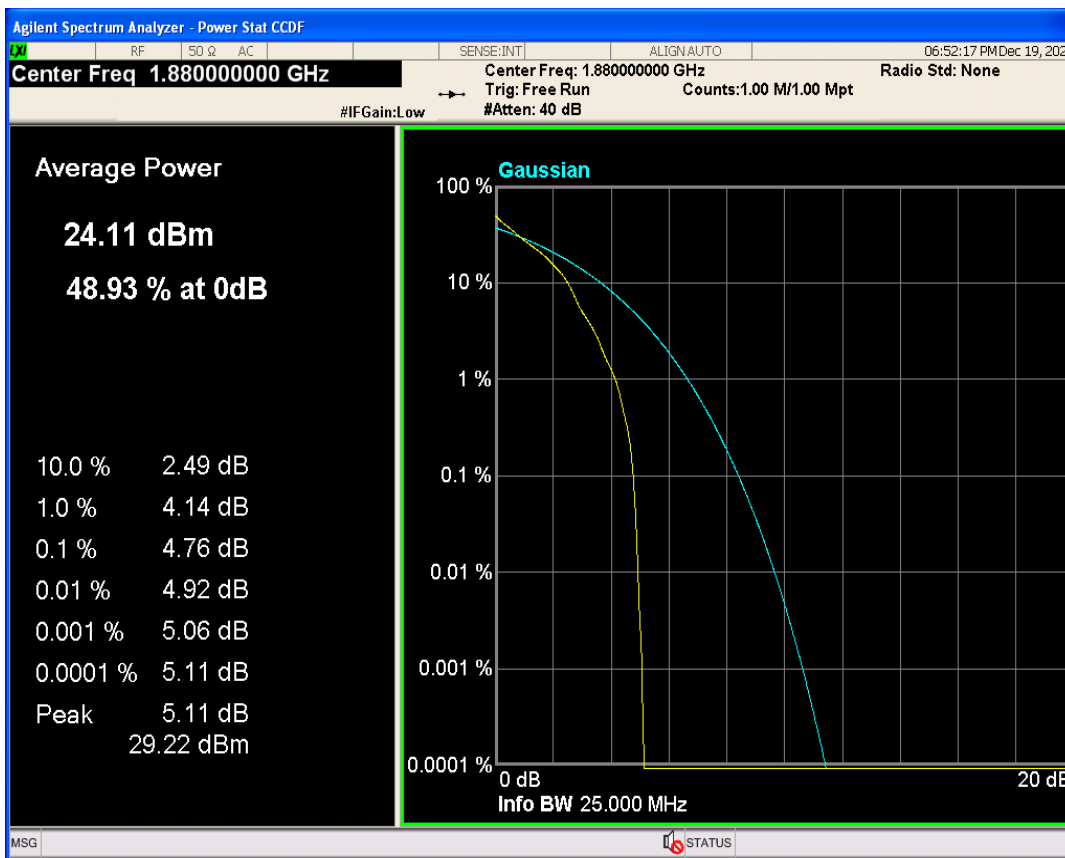
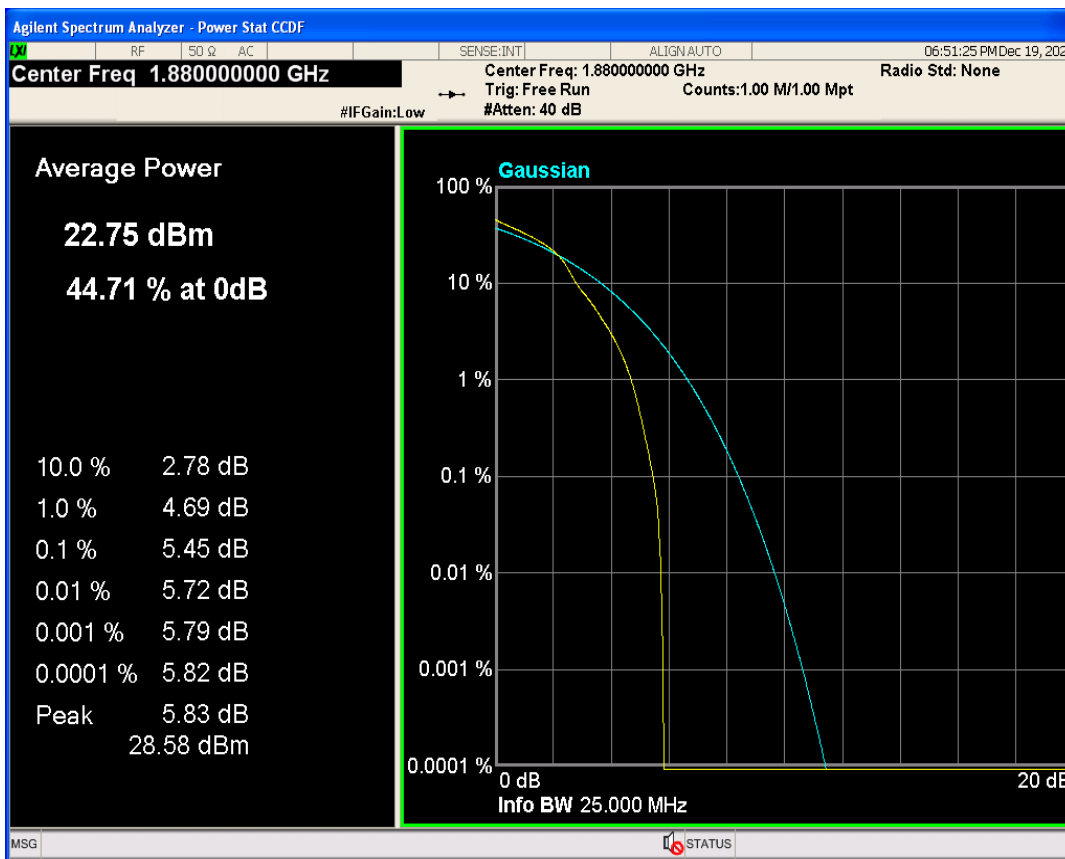
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



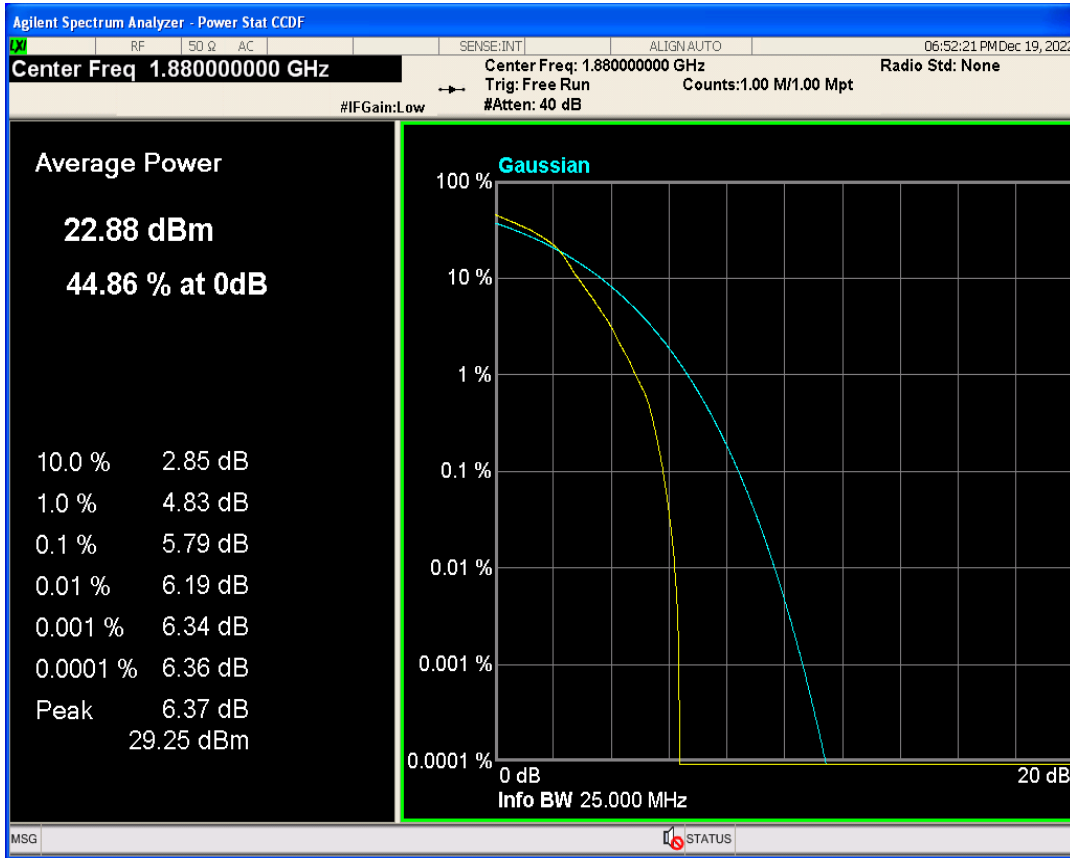
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



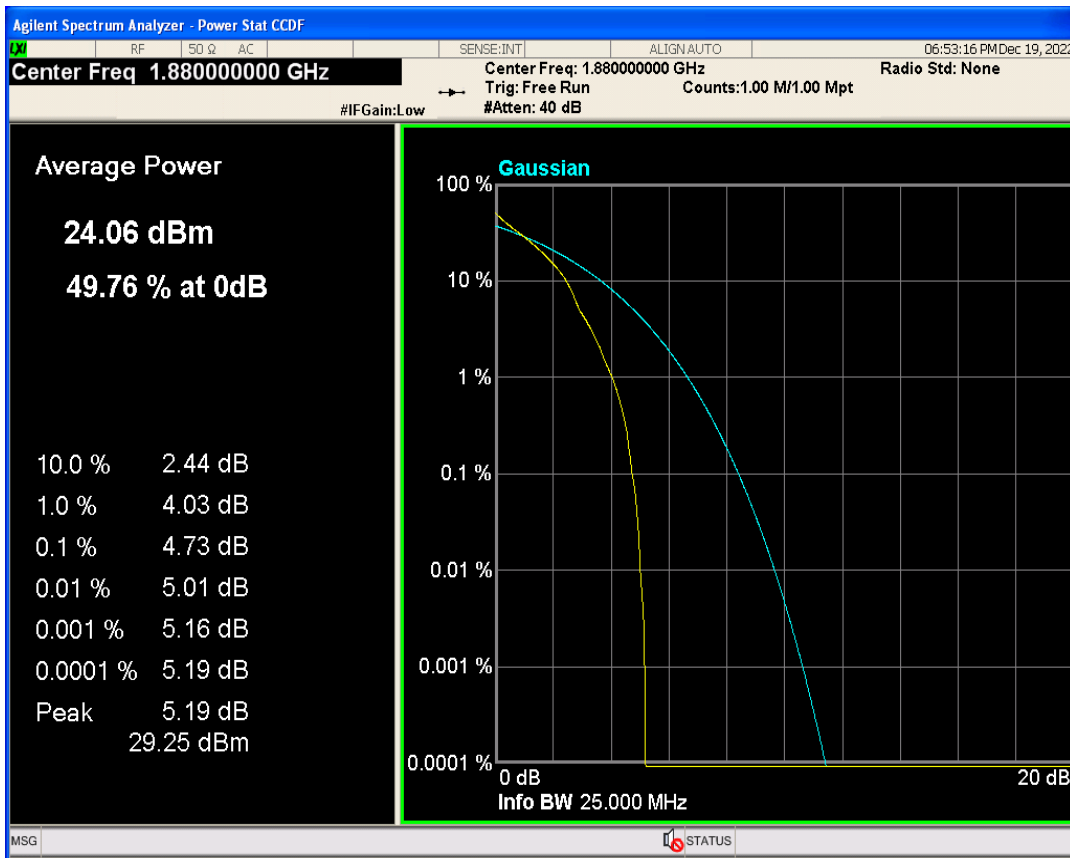
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



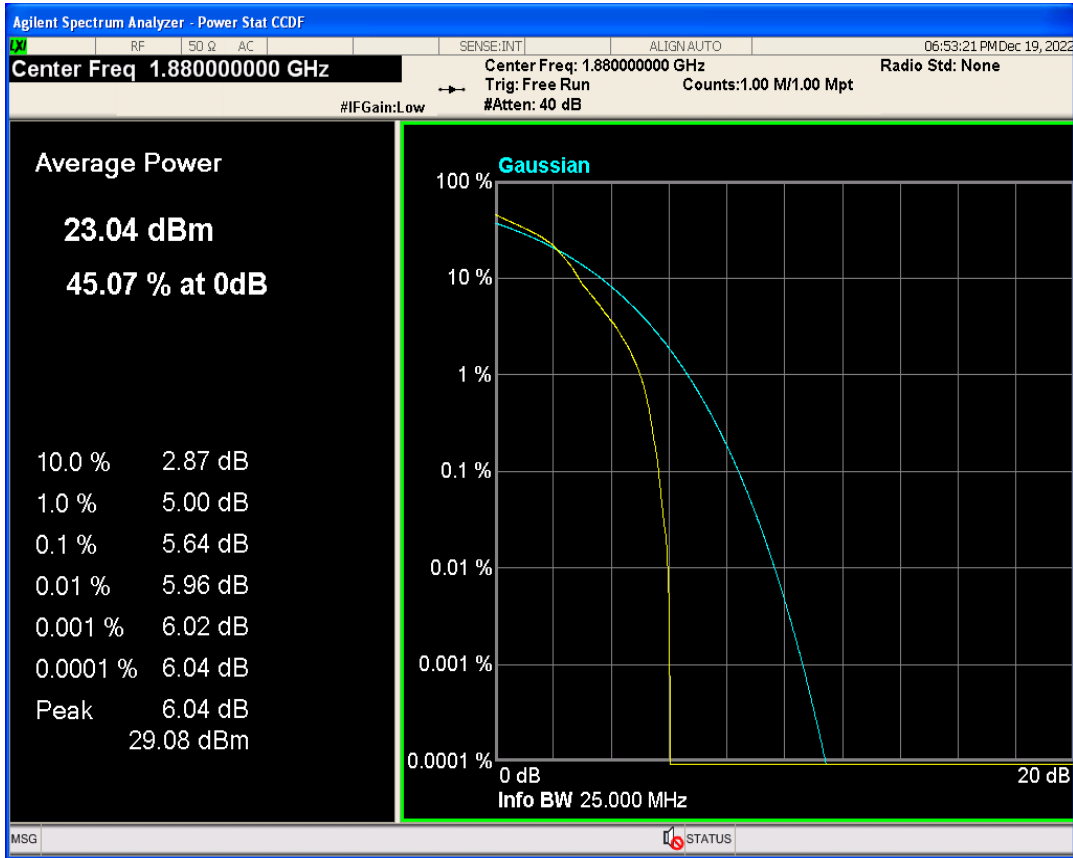




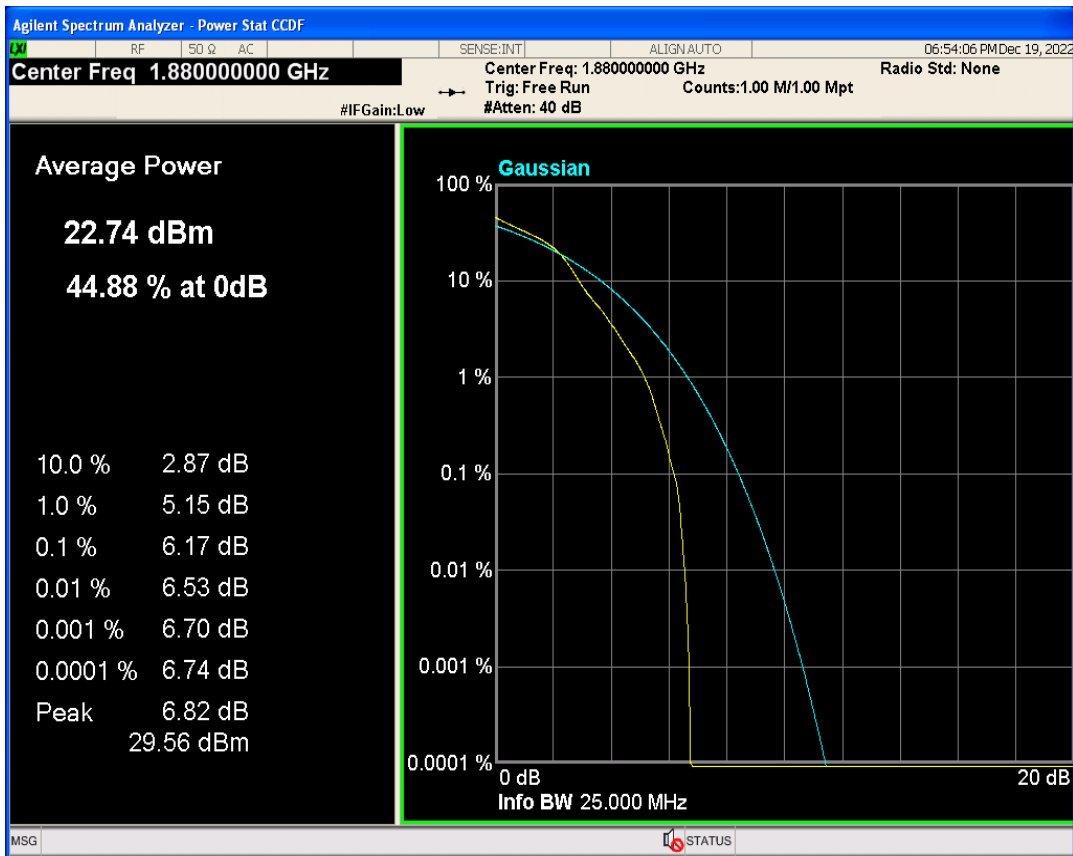
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



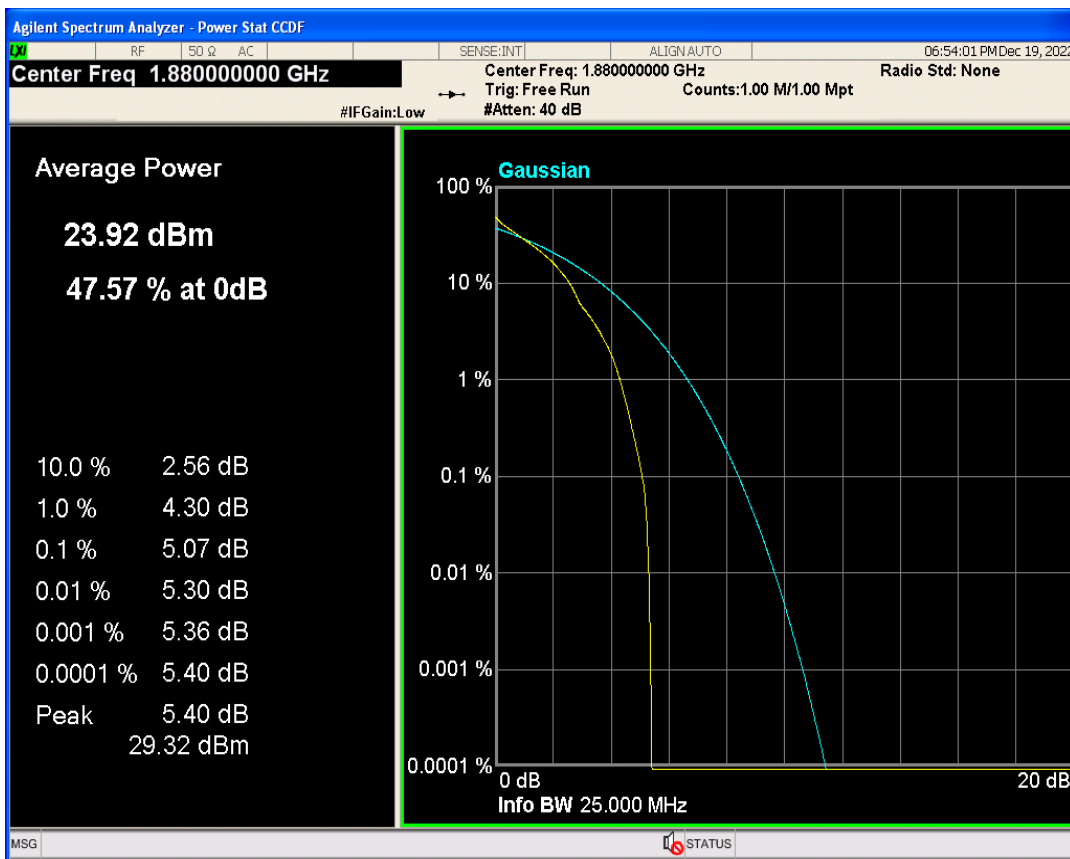
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



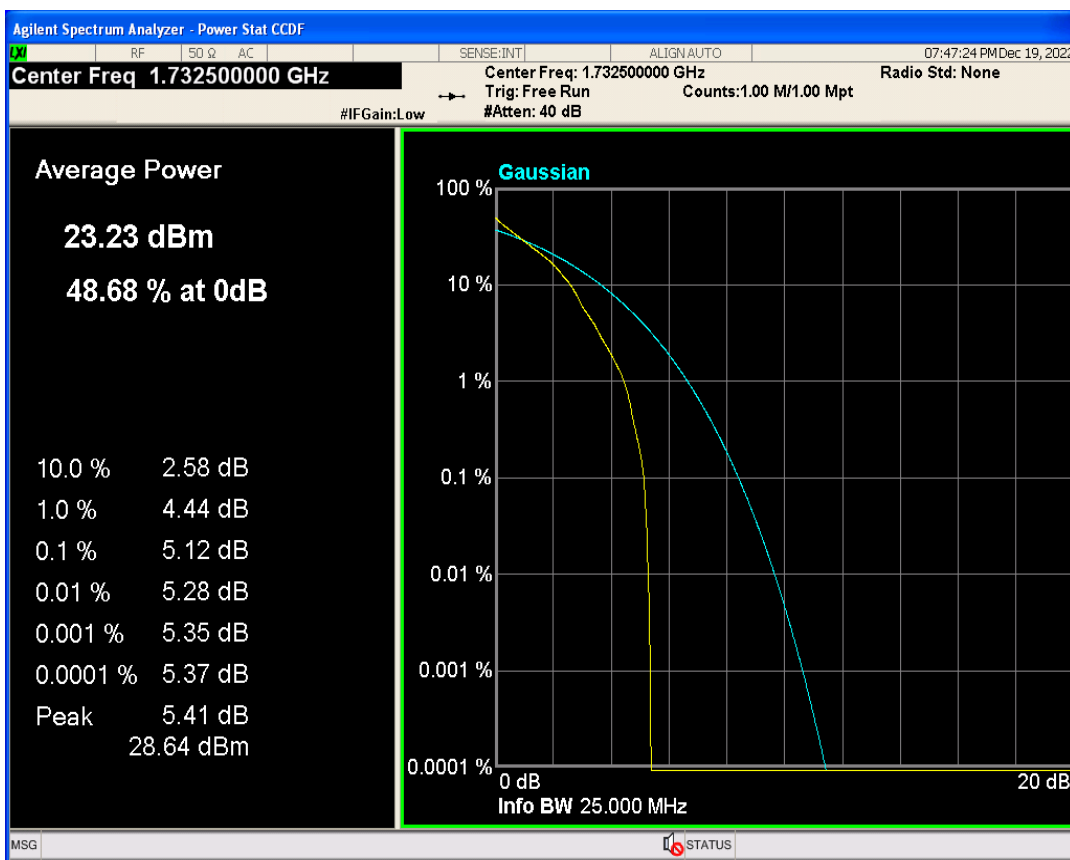
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



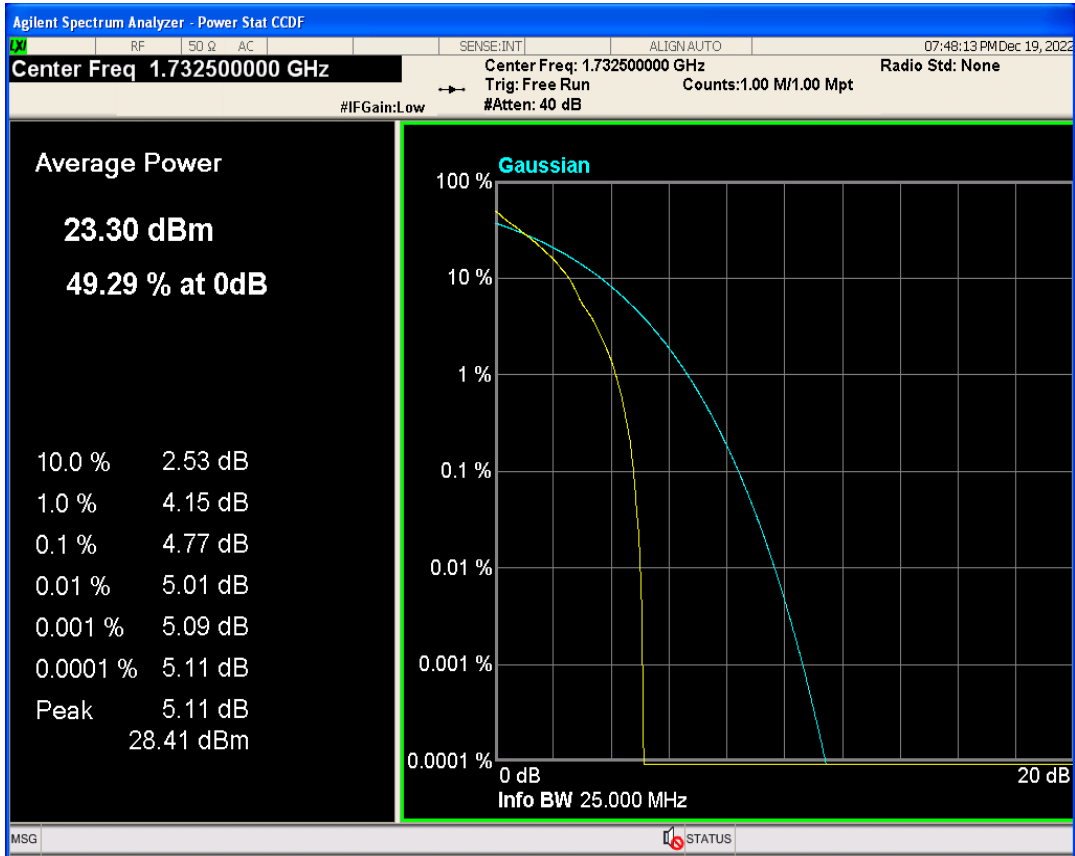
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



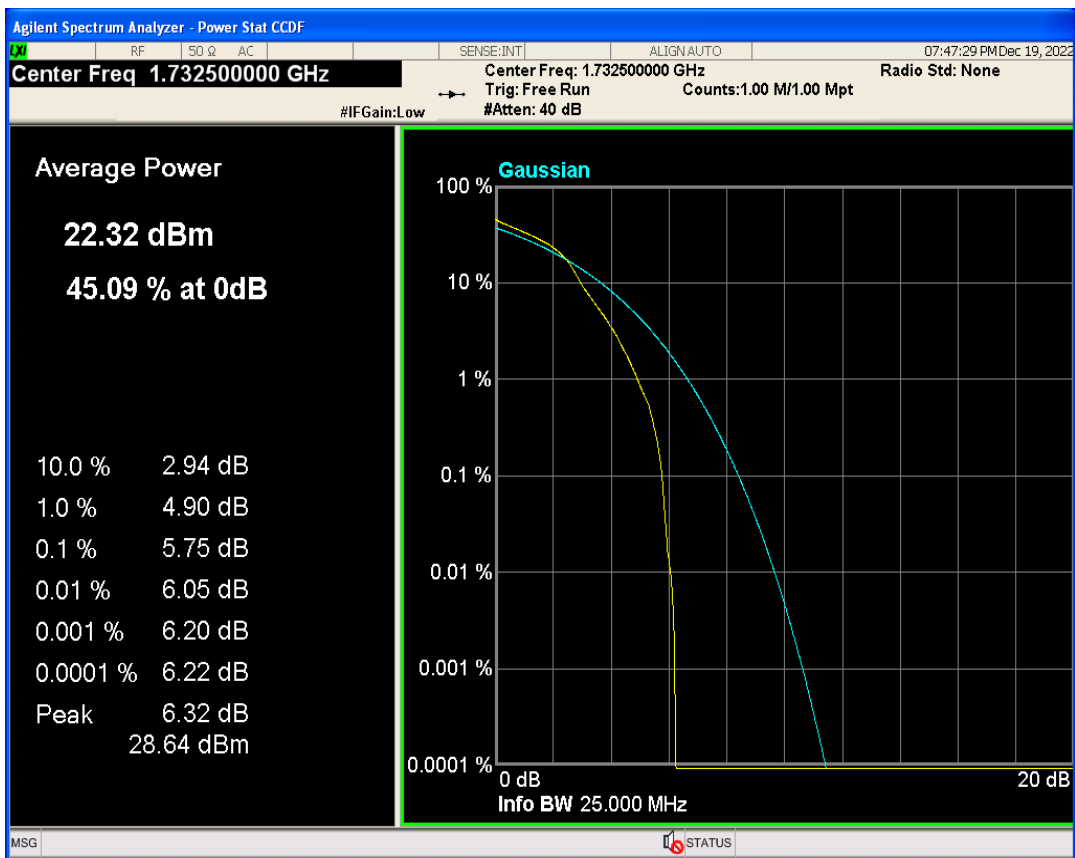
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



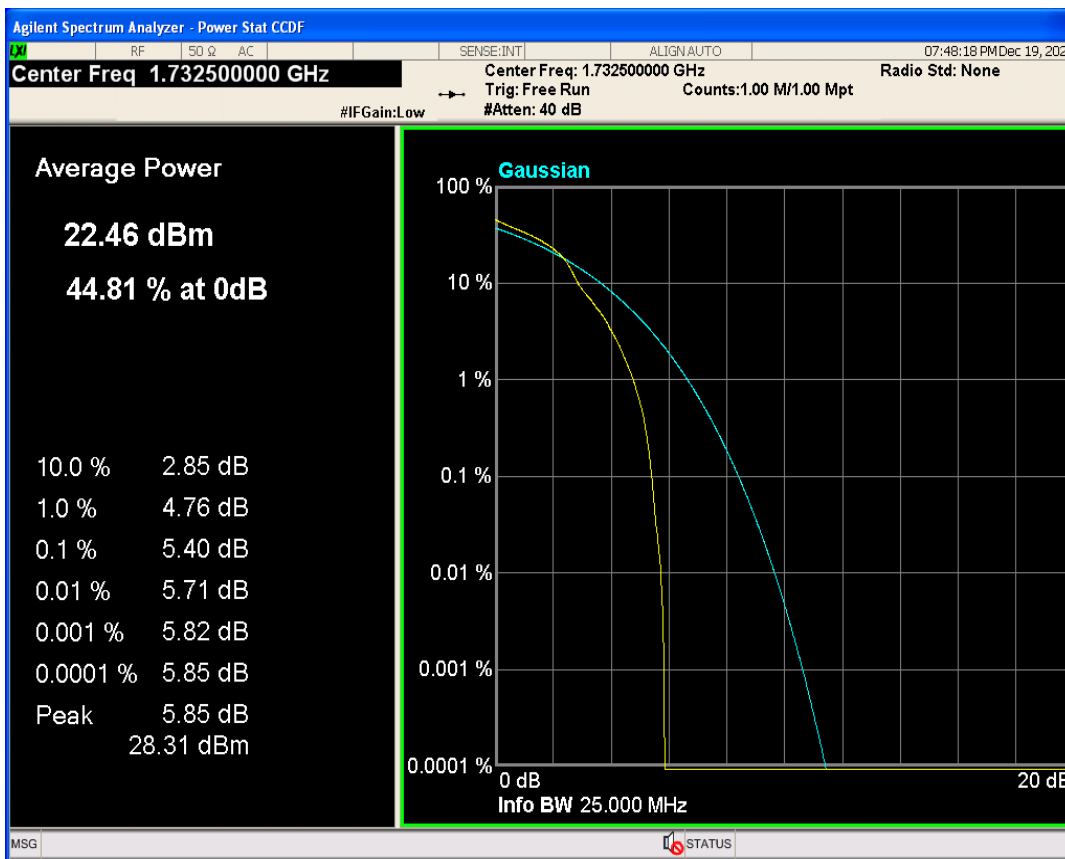
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



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



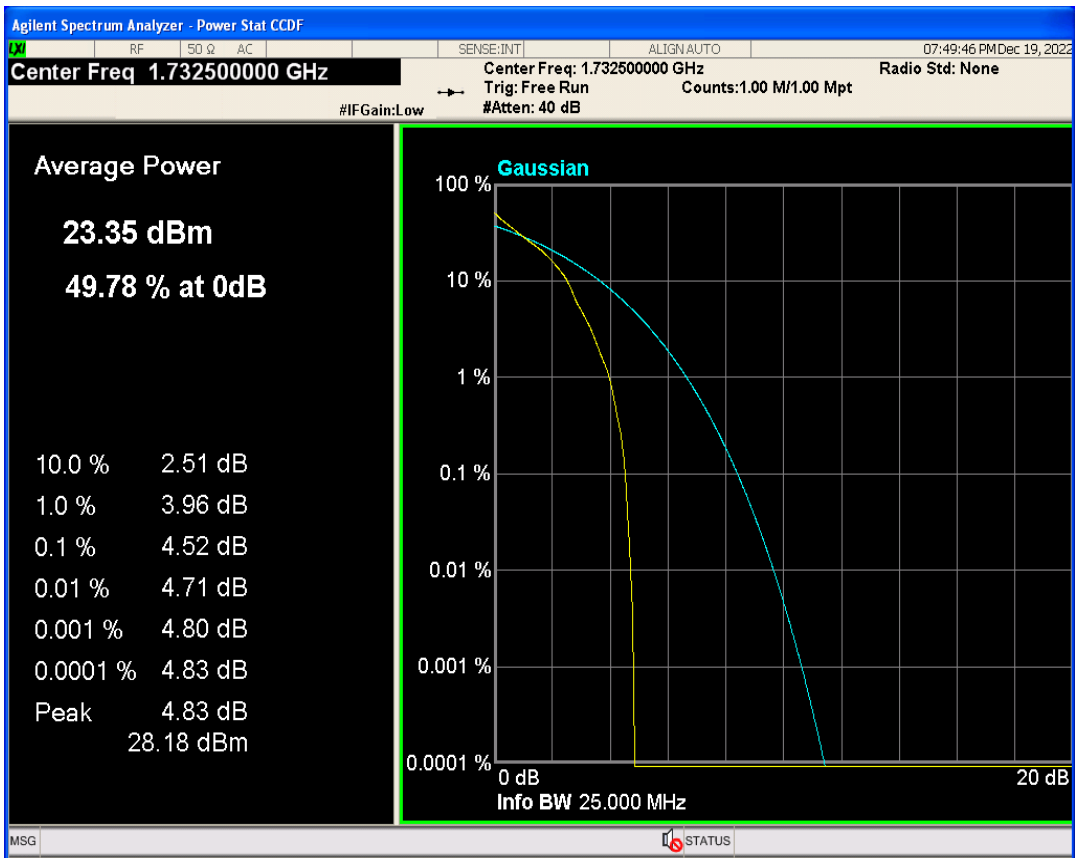
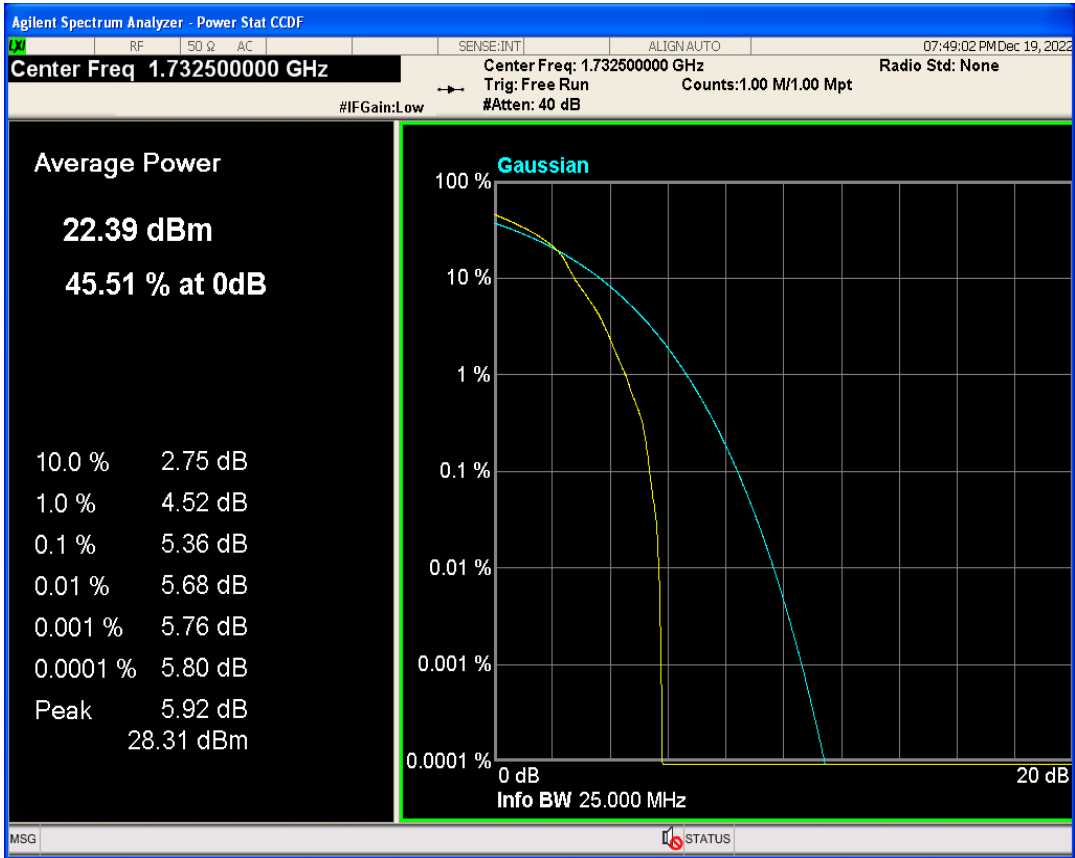
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0

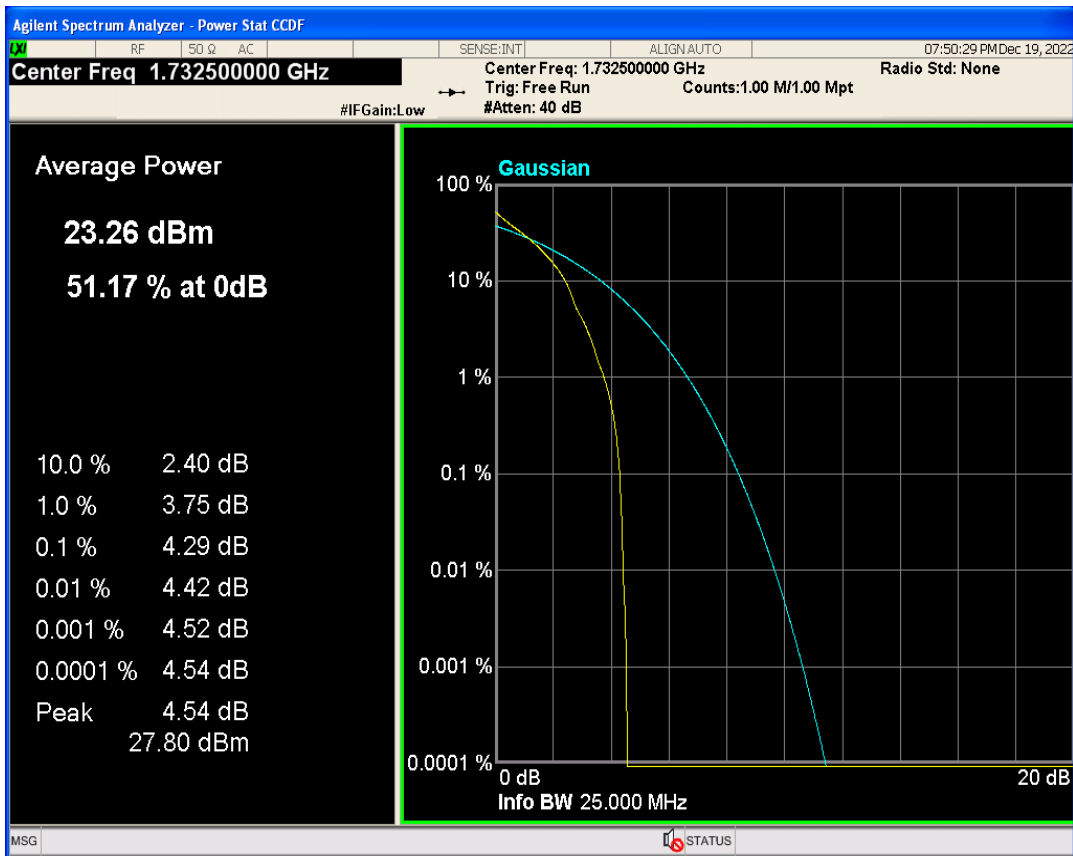
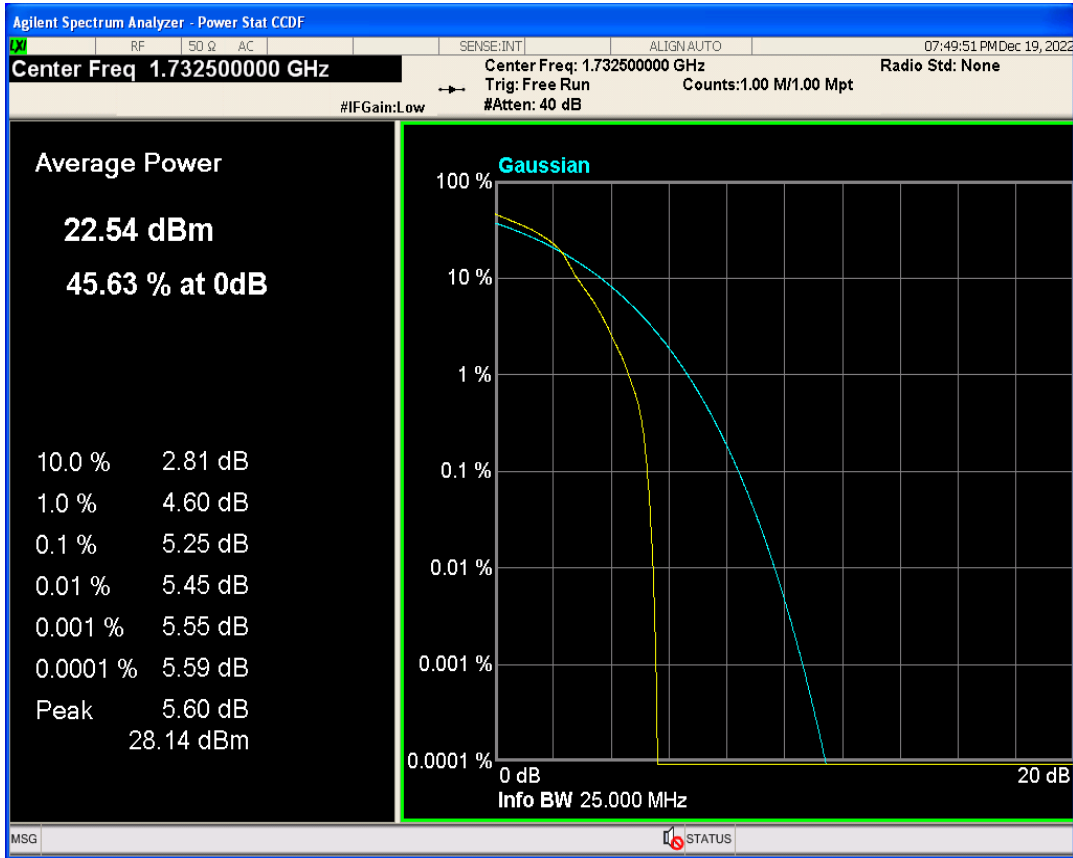


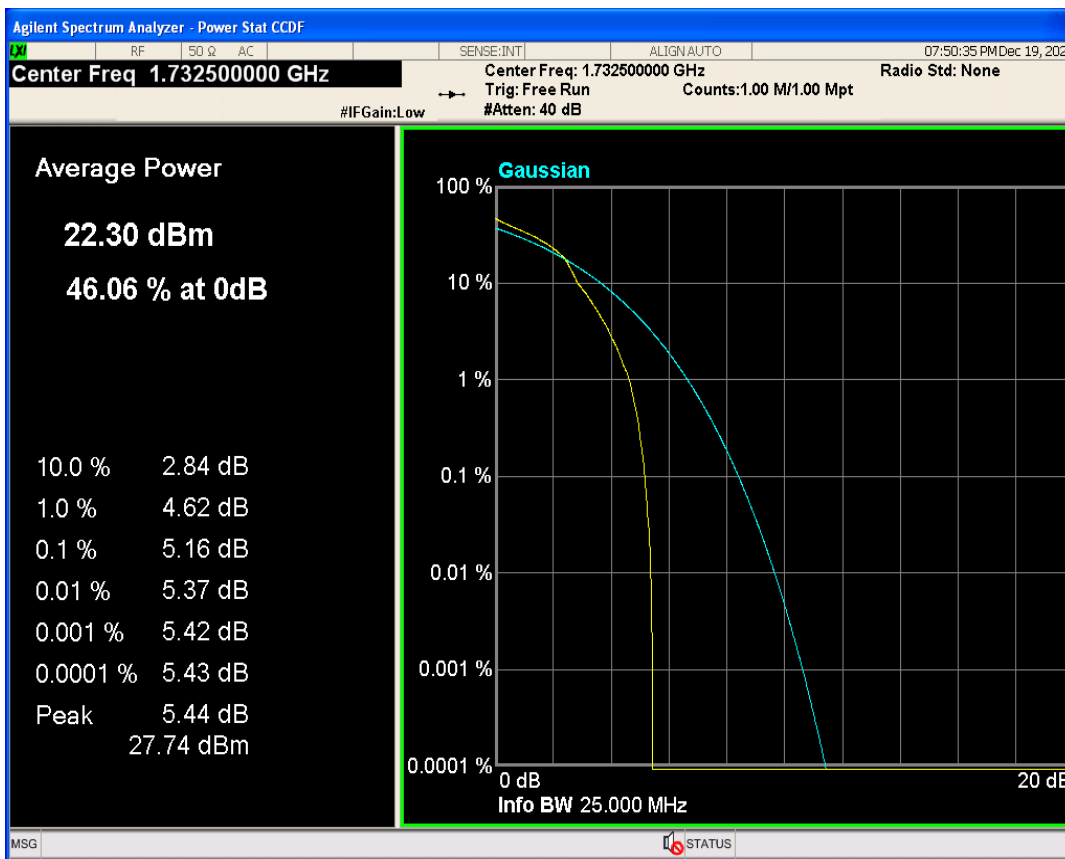
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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





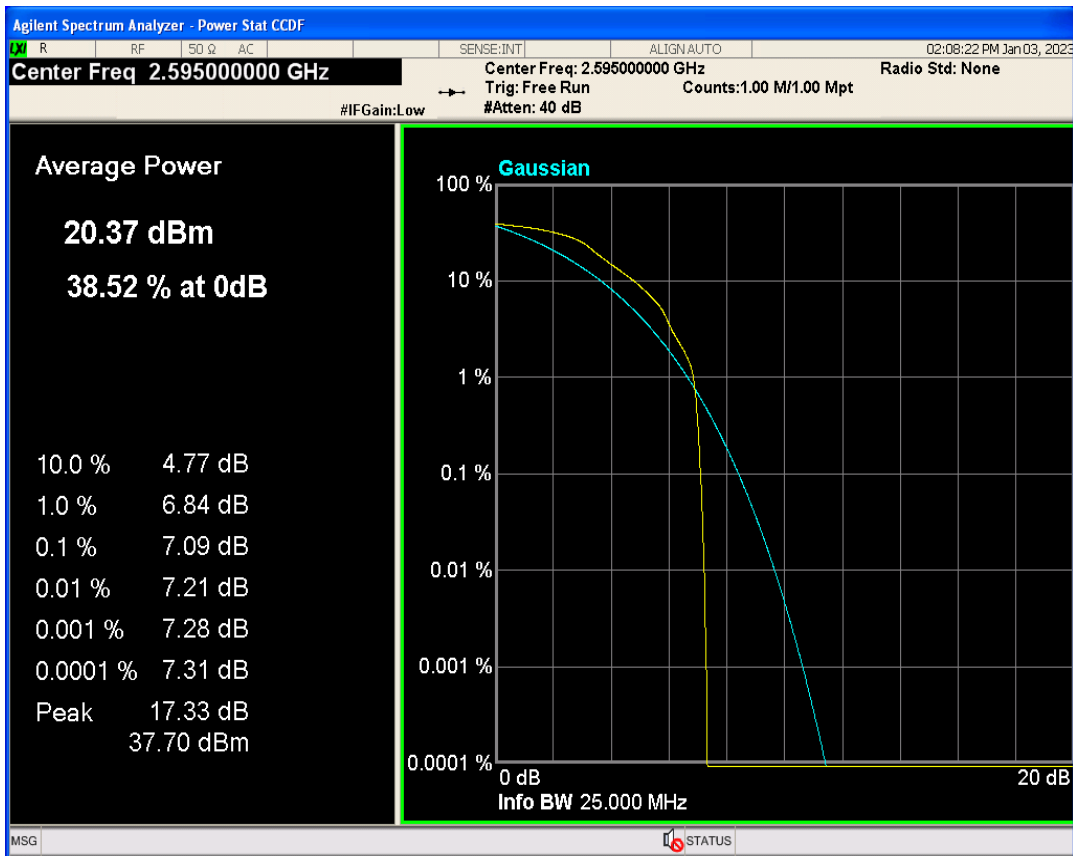
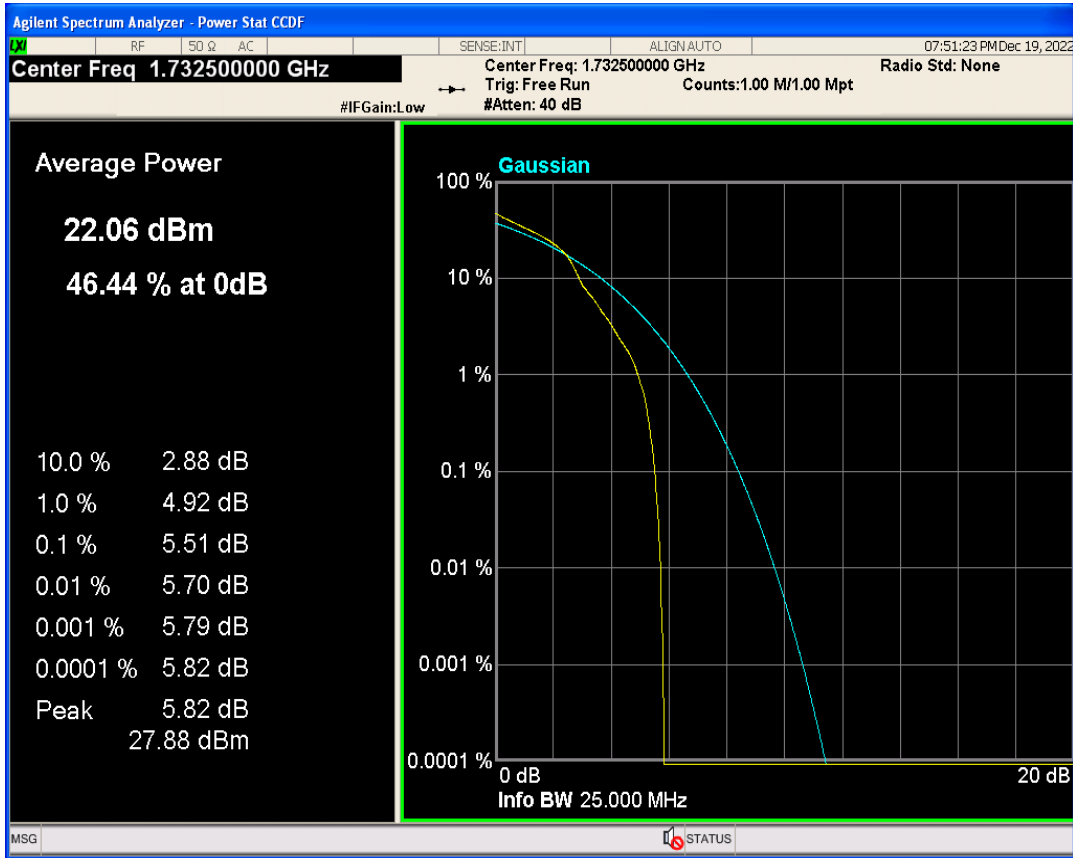


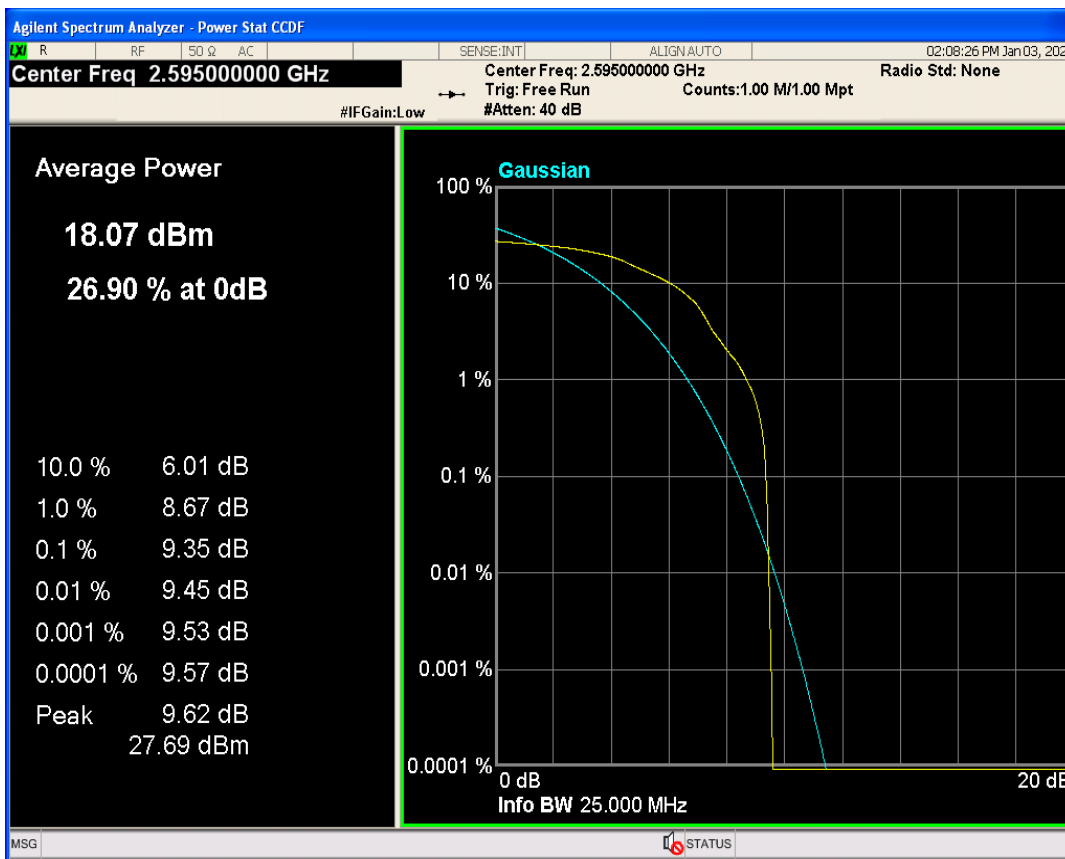
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



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







Band41 QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



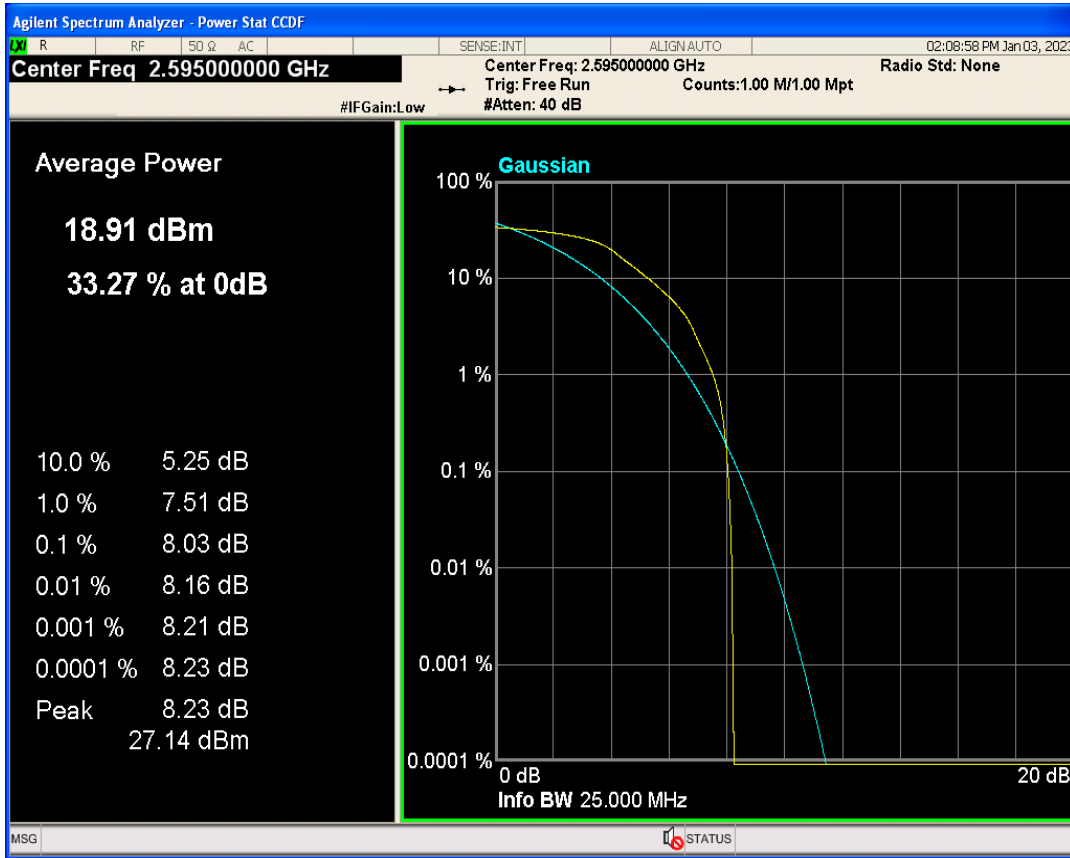
Band41 QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



Band41 QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



Band41 QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



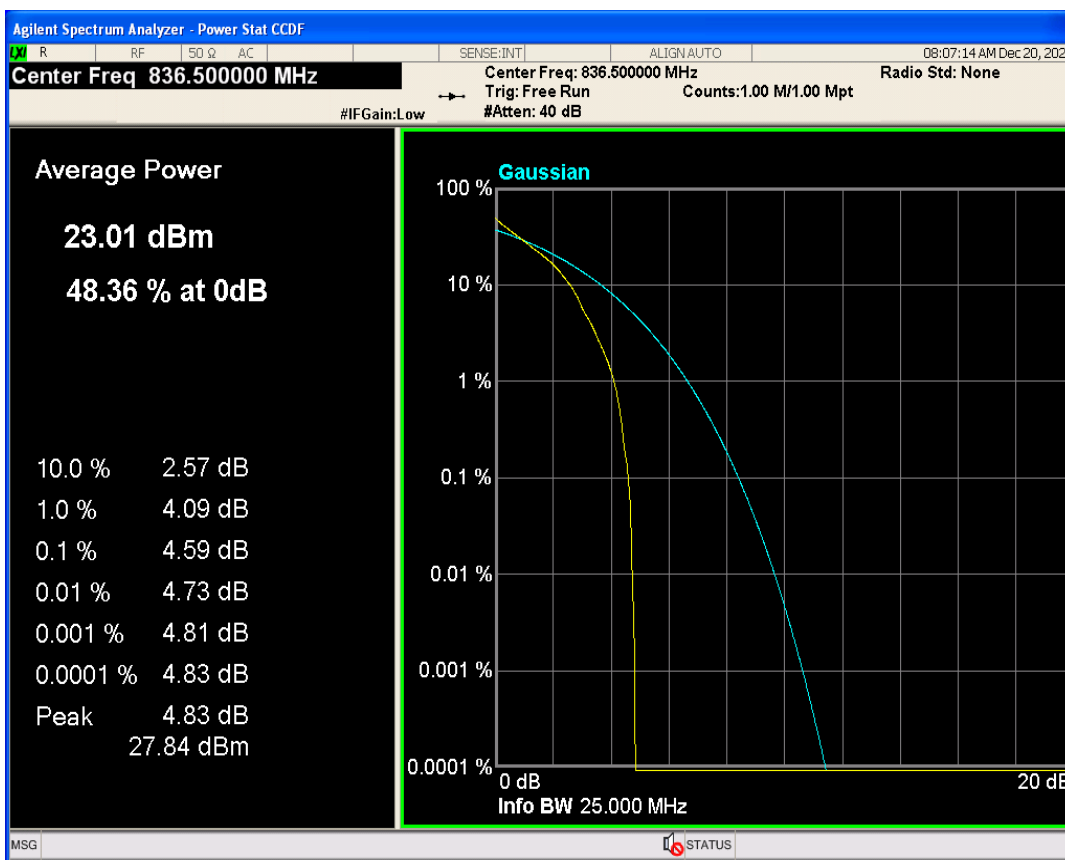
Band41 QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0



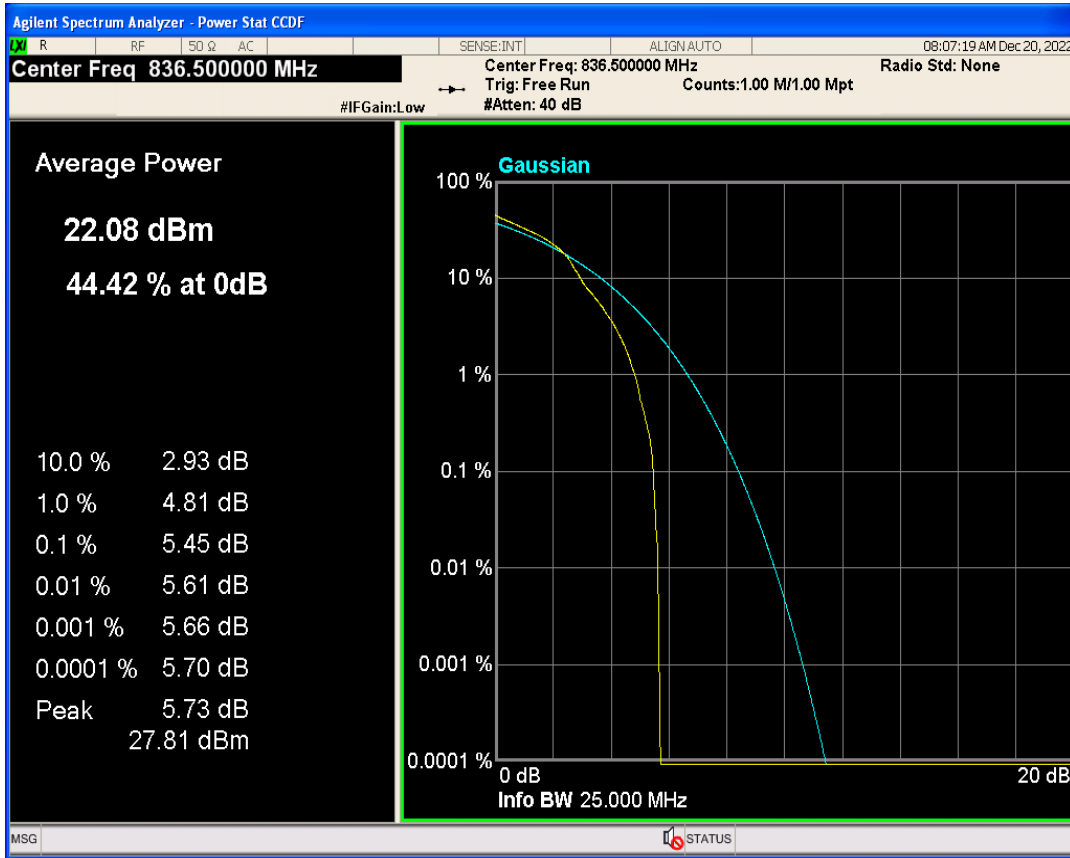
Band41 QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0



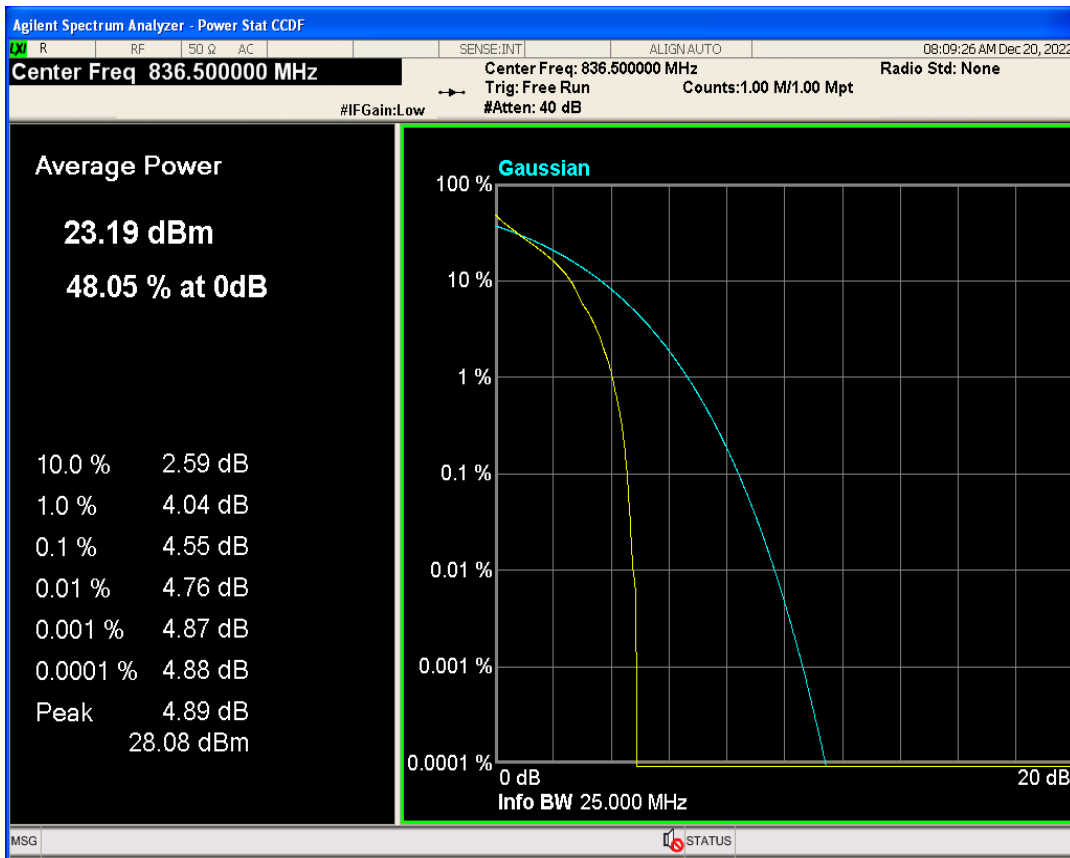
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



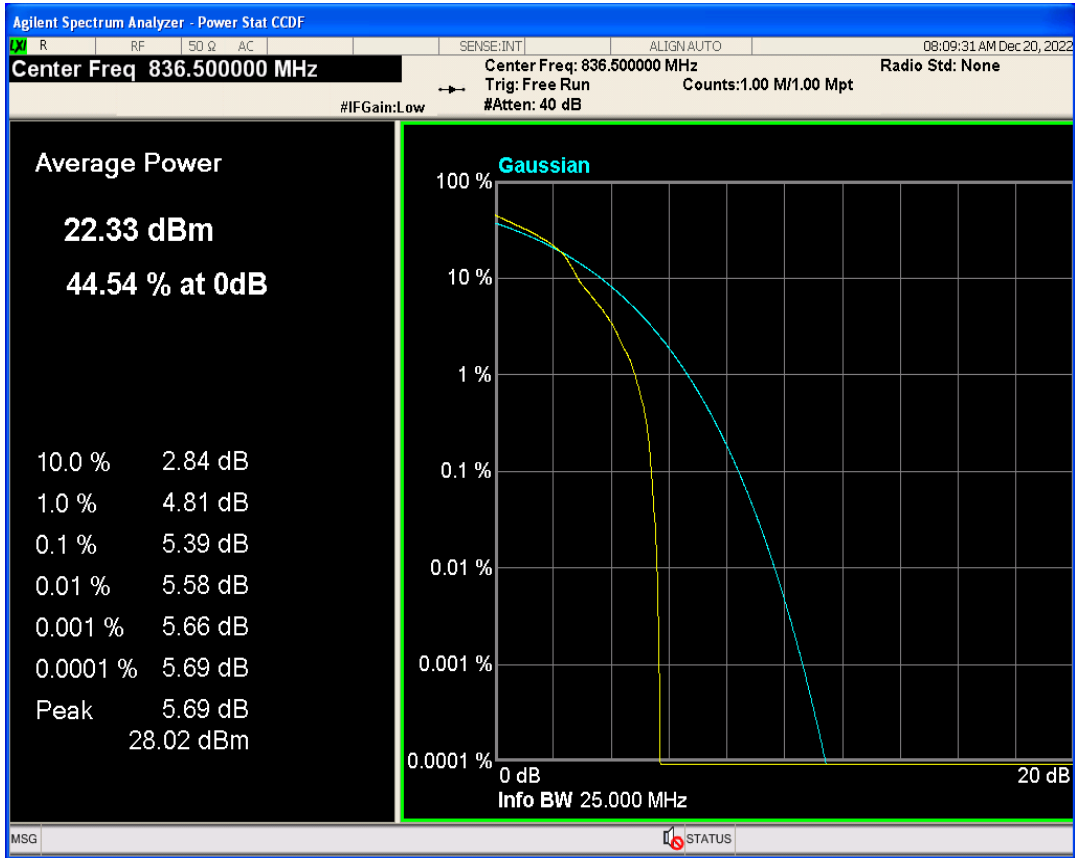
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



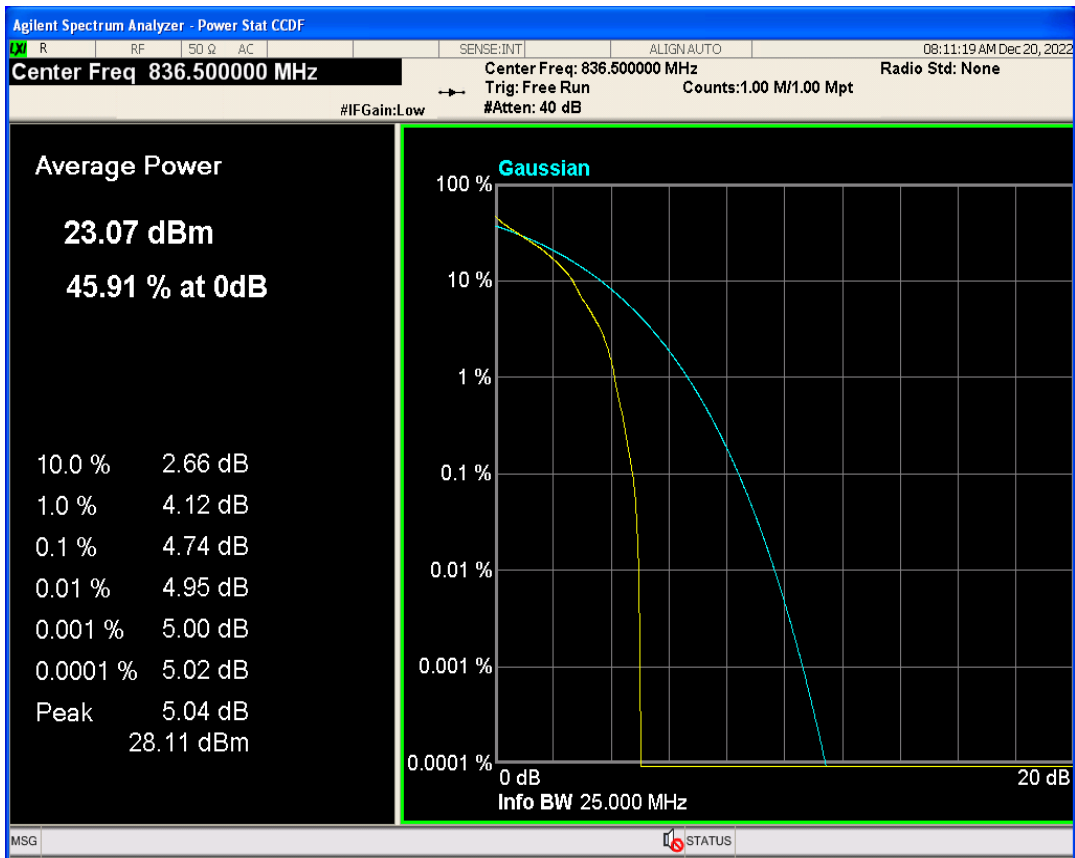
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



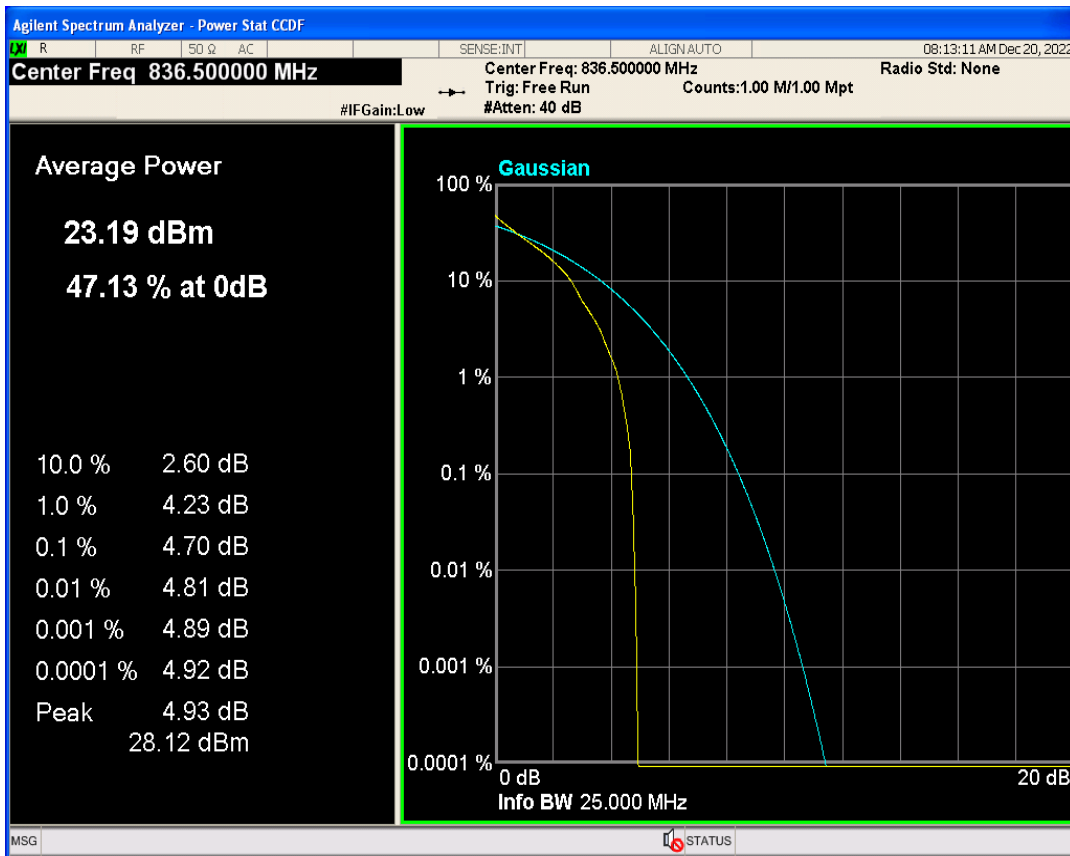
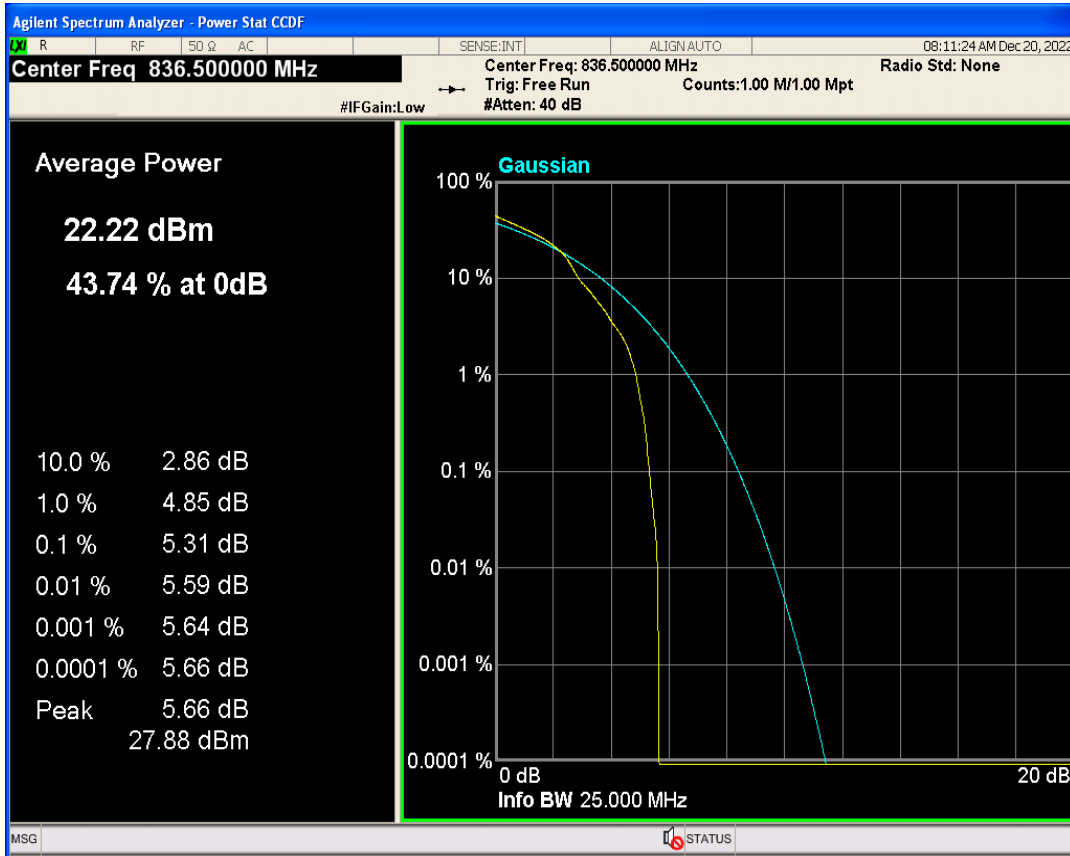
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



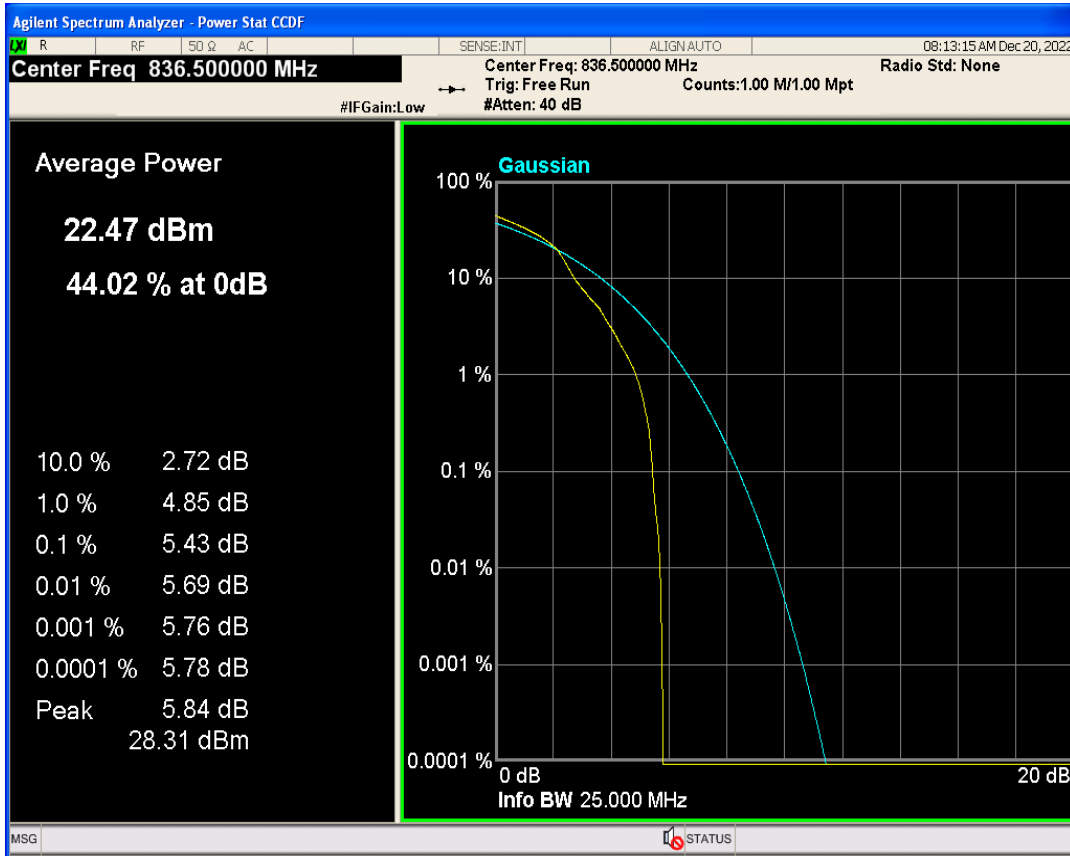
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



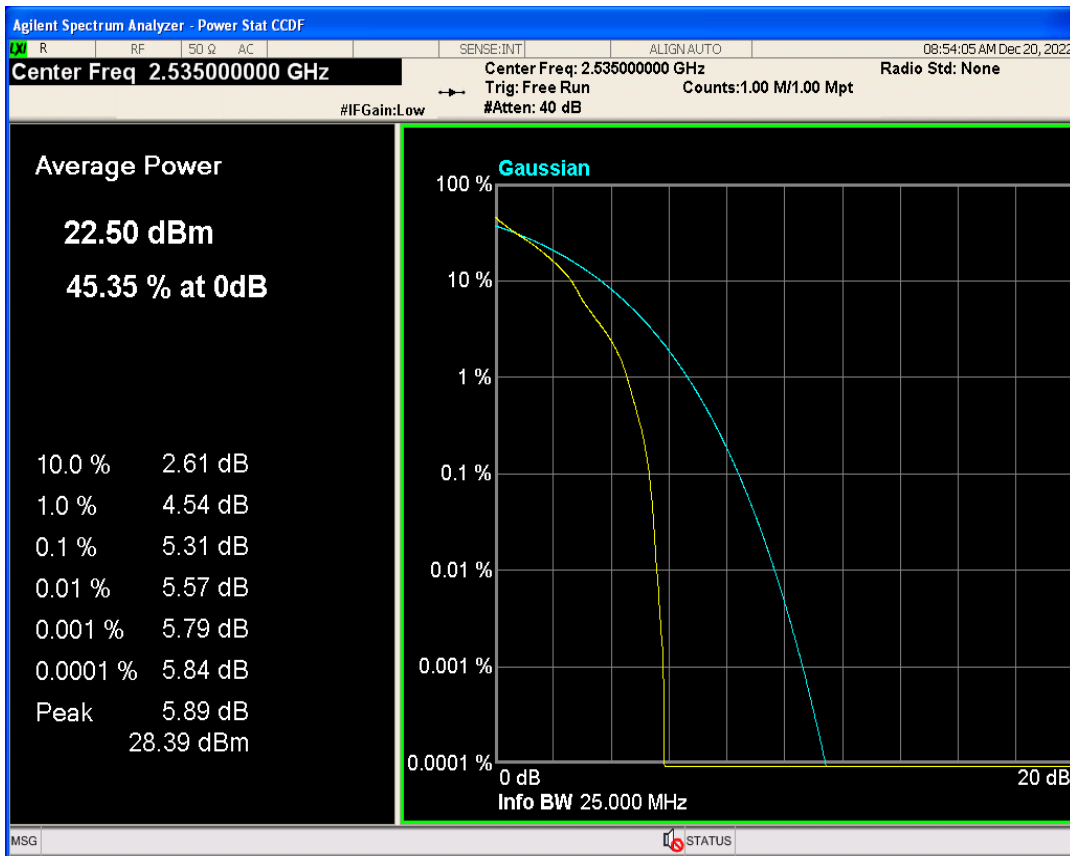
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



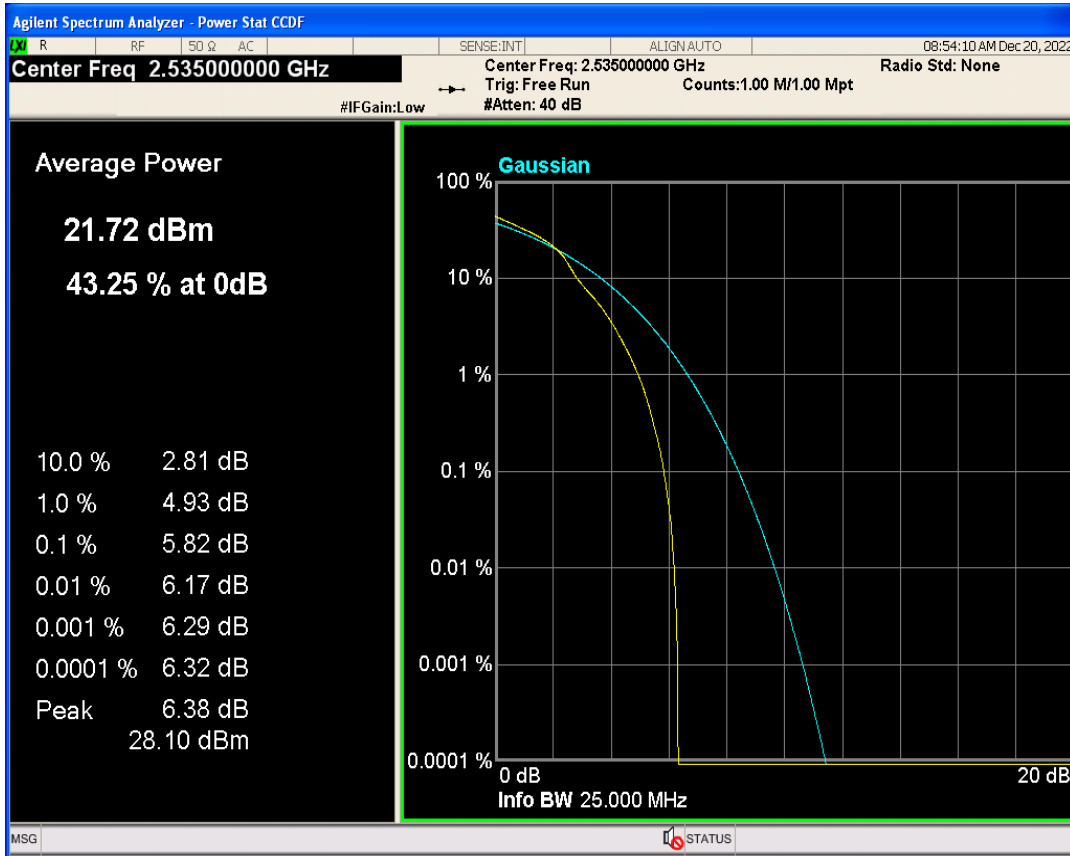




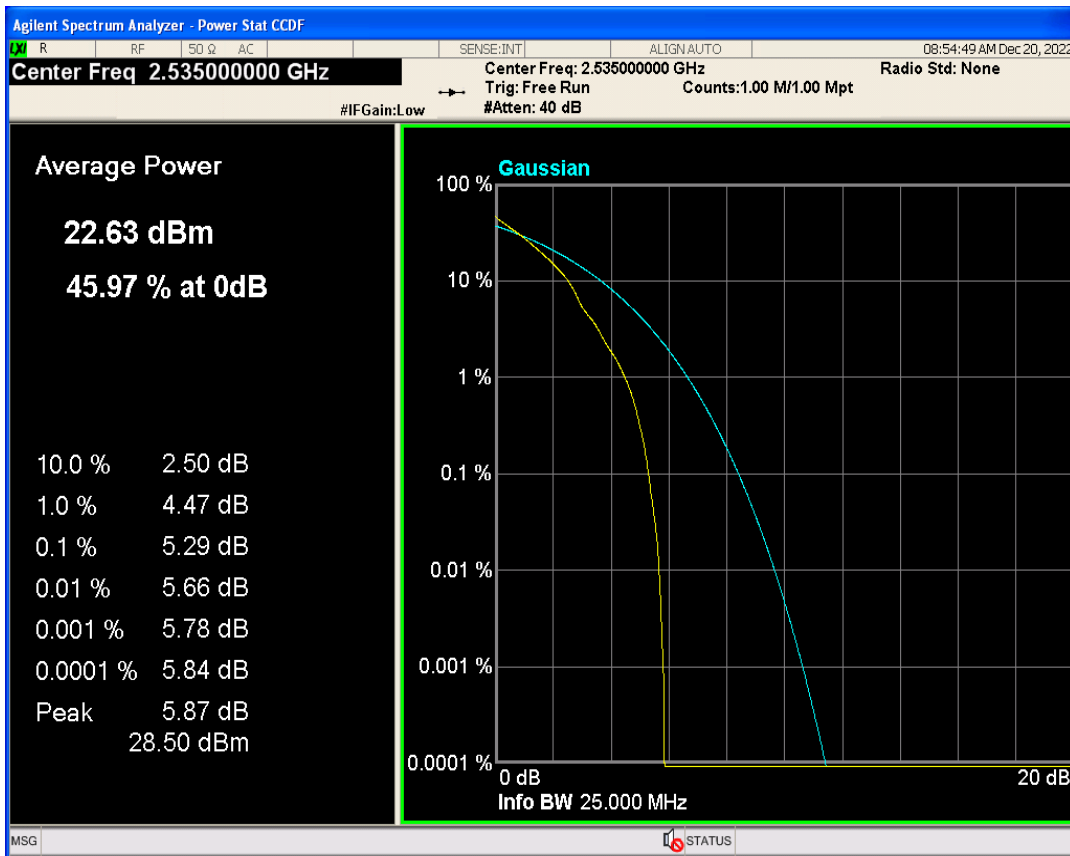
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



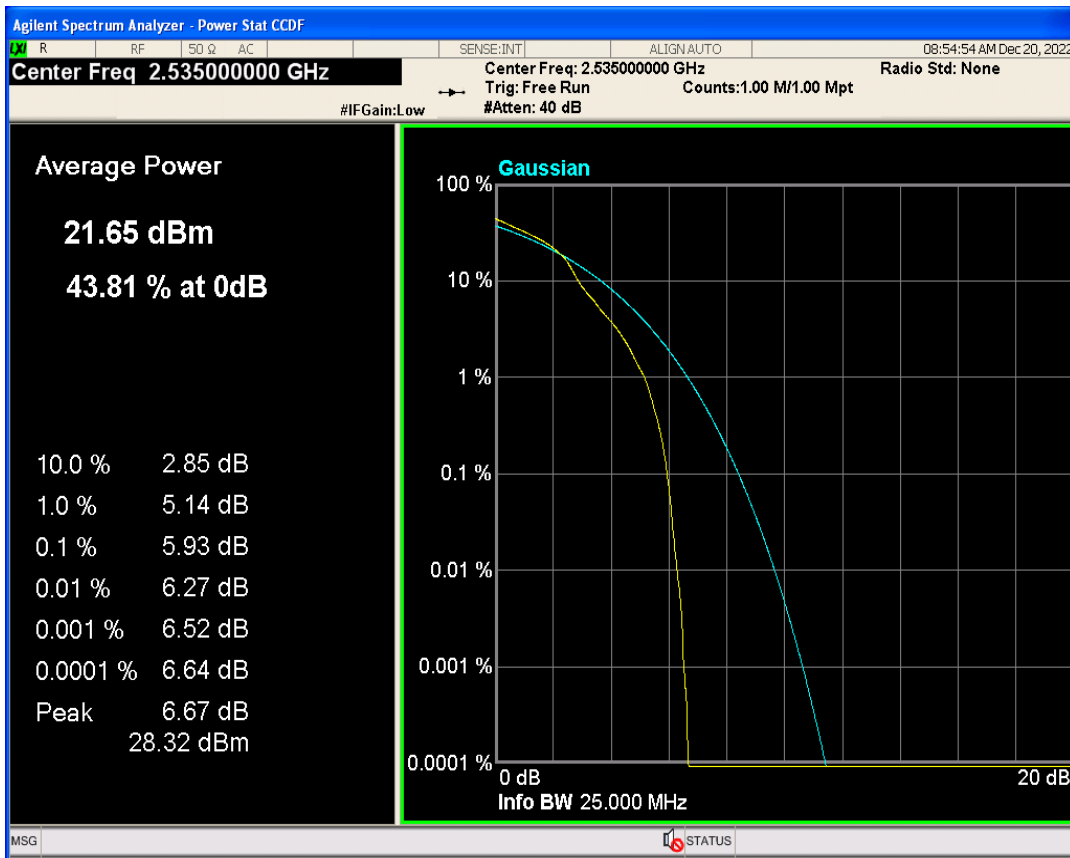
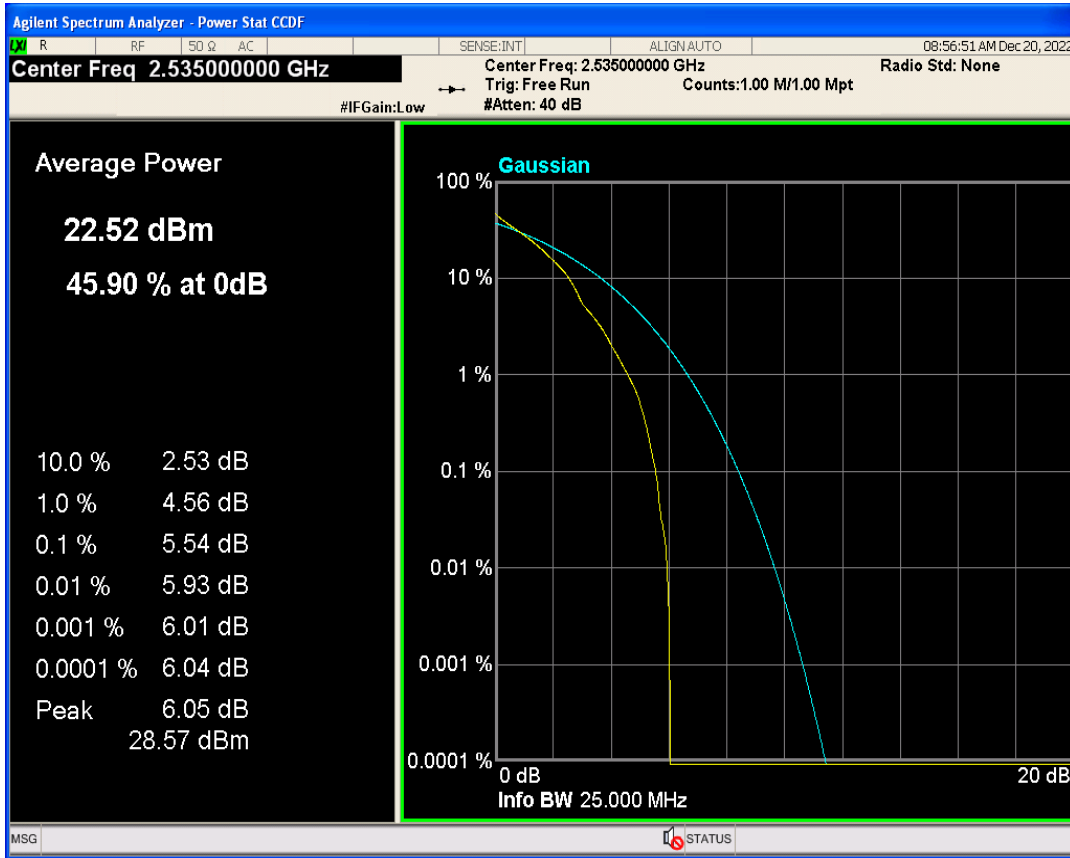
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0

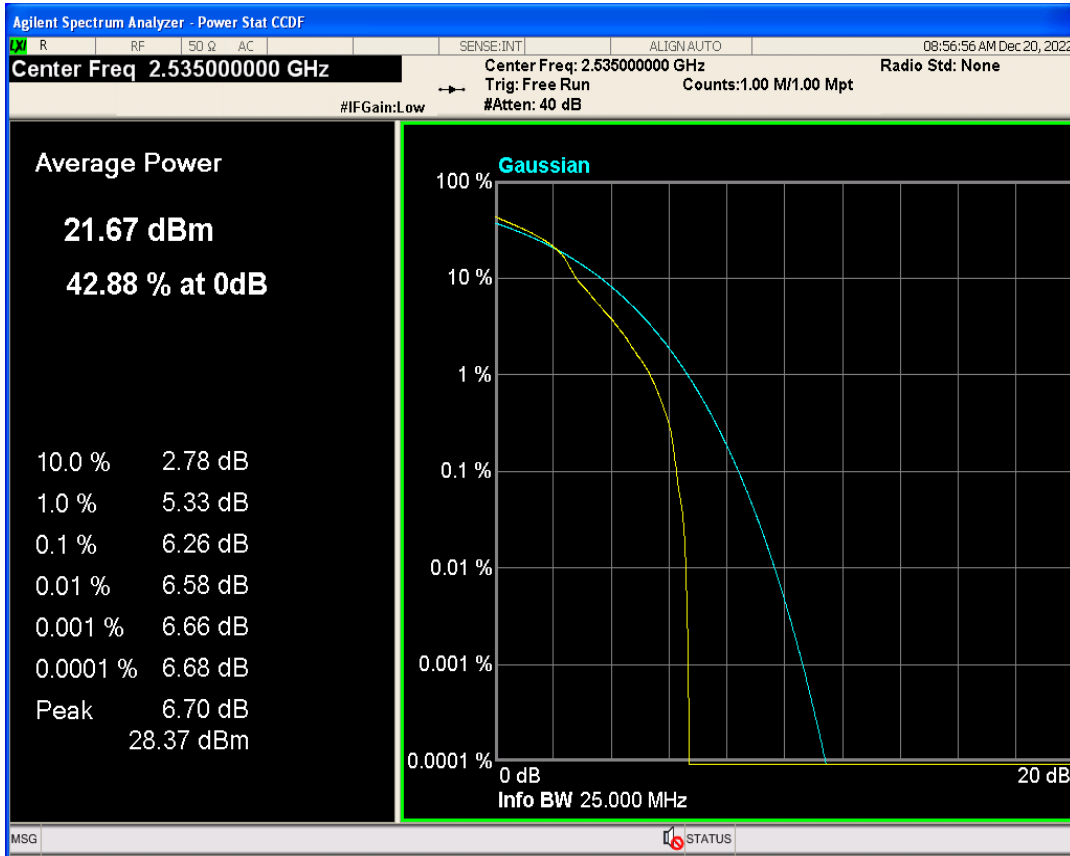


Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

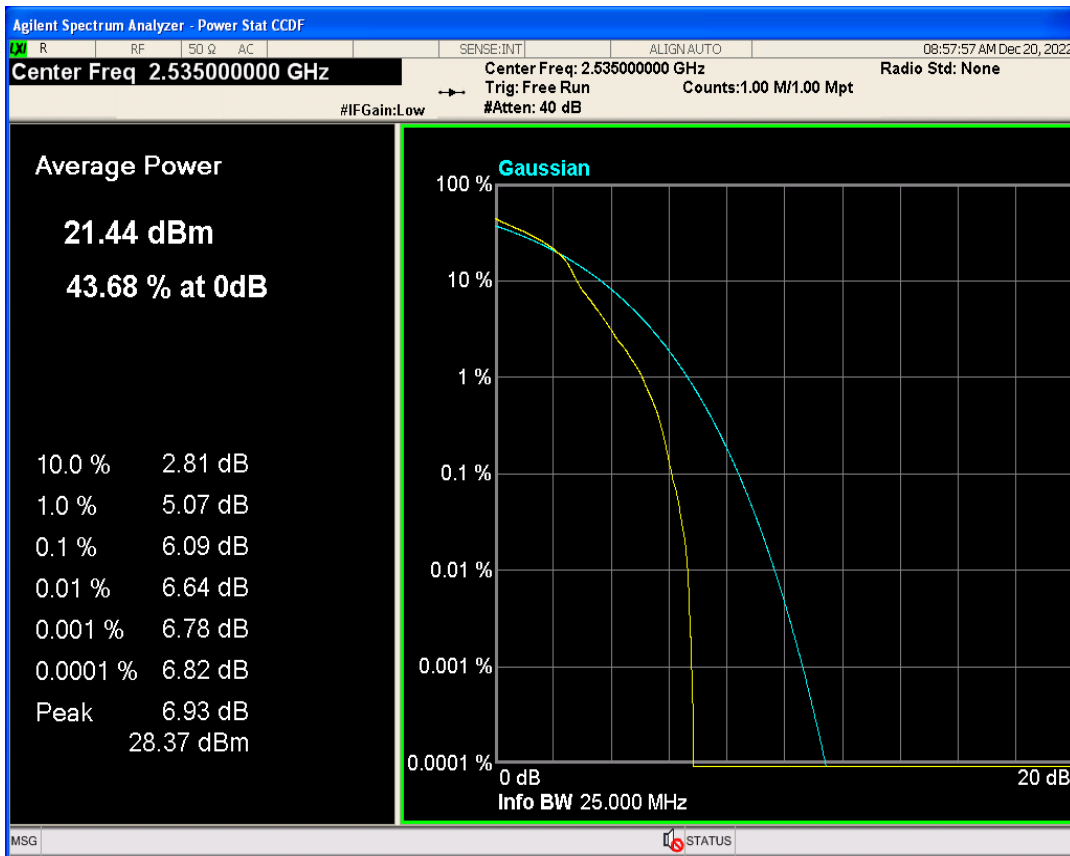


Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0

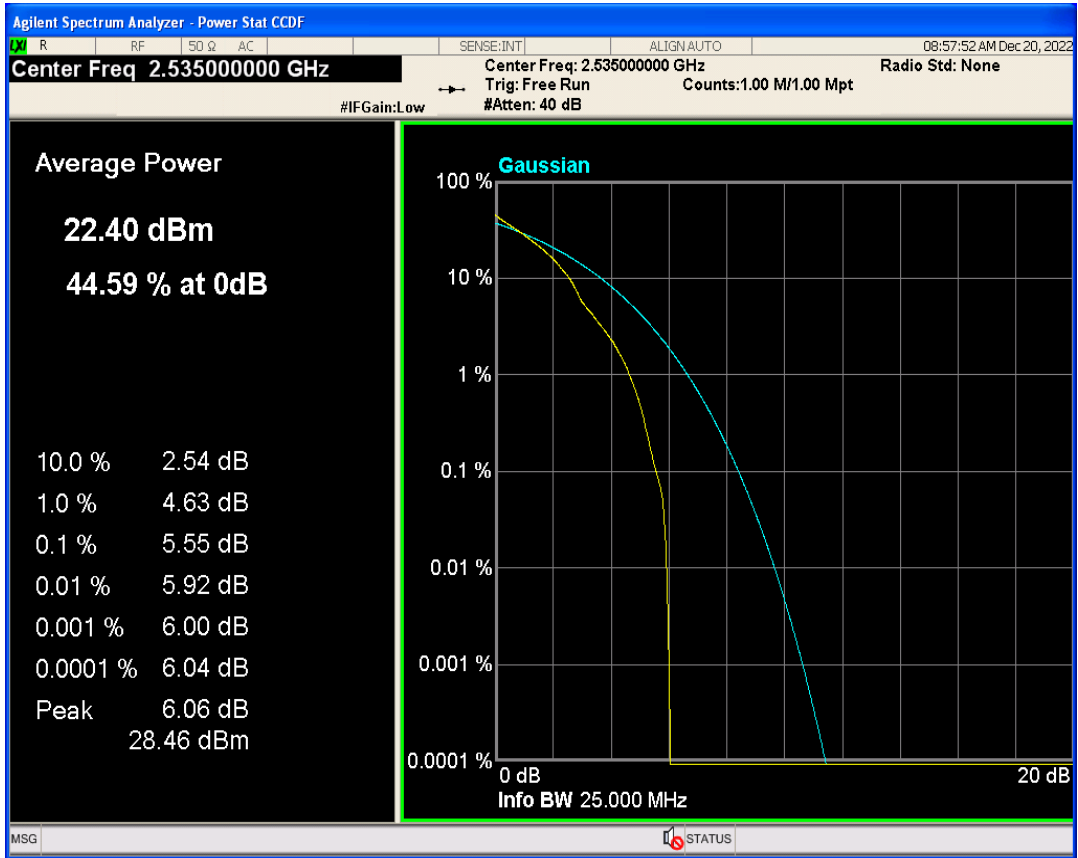




Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



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

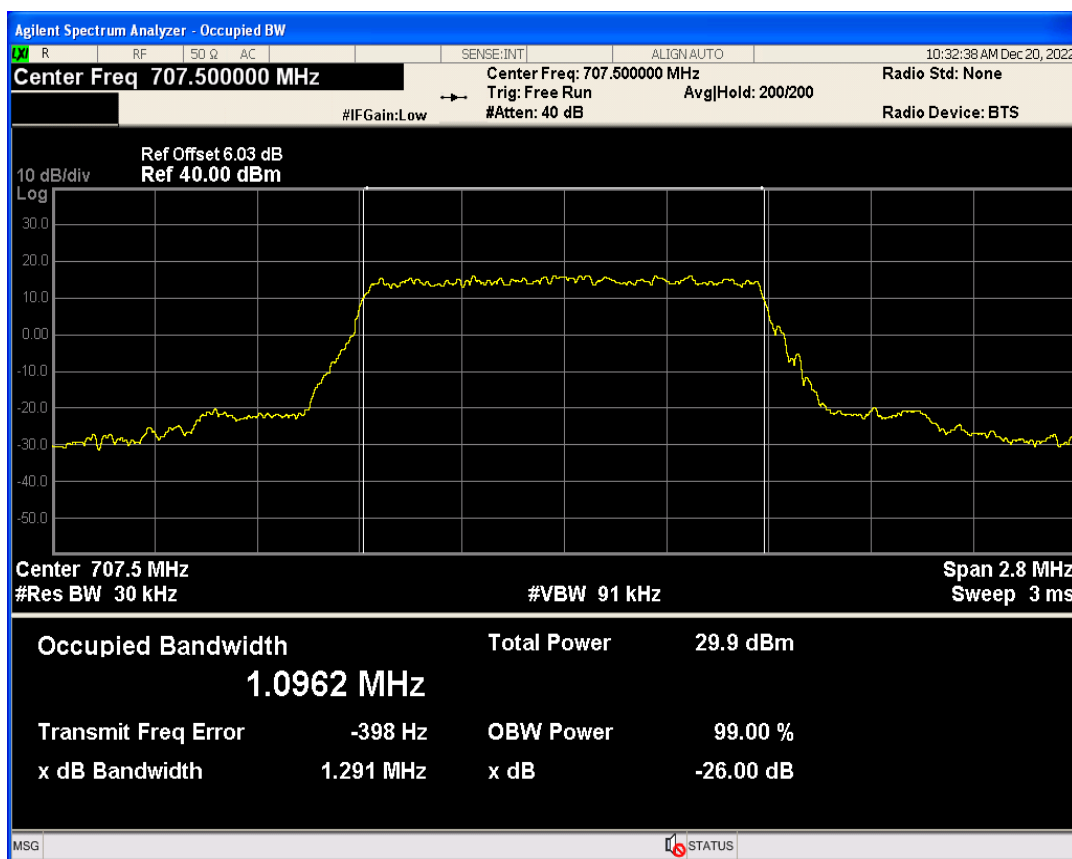


**Occupied bandwidth**

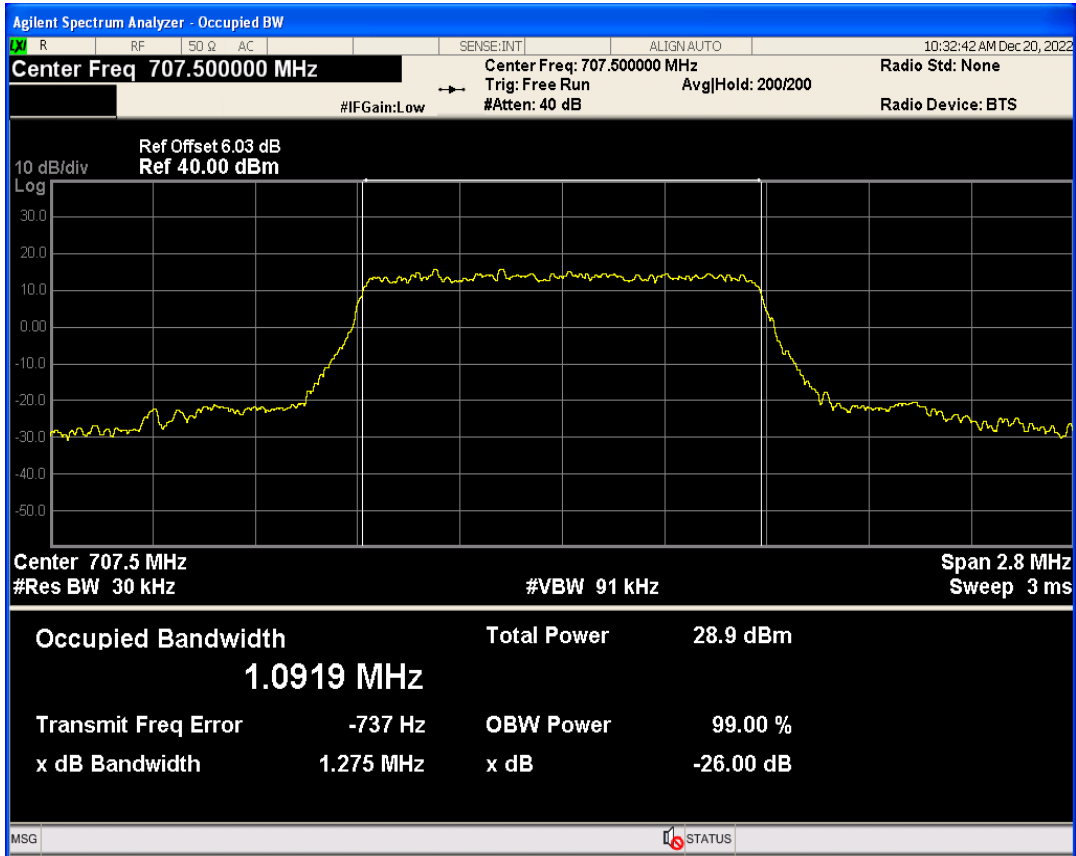
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.096	1.291	PASS
Band12	1.4	23095	6	#0	QAM16	1.092	1.275	PASS
Band12	3	23095	15	#0	QPSK	2.697	2.932	PASS
Band12	3	23095	15	#0	QAM16	2.686	2.913	PASS
Band12	5	23095	25	#0	QPSK	4.526	5.012	PASS
Band12	5	23095	25	#0	QAM16	4.531	5.197	PASS
Band12	10	23095	50	#0	QPSK	9.004	9.862	PASS
Band12	10	23095	50	#0	QAM16	8.998	10.027	PASS
Band17	5	23790	25	#0	QPSK	4.508	5.162	PASS
Band17	5	23790	25	#0	QAM16	4.504	5.069	PASS
Band17	10	23790	50	#0	QPSK	9.001	9.961	PASS
Band17	10	23790	50	#0	QAM16	8.985	9.787	PASS
Band2	1.4	18900	6	#0	QPSK	1.099	1.311	PASS
Band2	1.4	18900	6	#0	QAM16	1.090	1.304	PASS
Band2	3	18900	15	#0	QPSK	2.695	2.939	PASS
Band2	3	18900	15	#0	QAM16	2.691	2.929	PASS
Band2	5	18900	25	#0	QPSK	4.505	4.911	PASS
Band2	5	18900	25	#0	QAM16	4.503	4.921	PASS
Band2	10	18900	50	#0	QPSK	9.004	9.780	PASS
Band2	10	18900	50	#0	QAM16	8.976	9.615	PASS
Band2	15	18900	75	#0	QPSK	13.469	14.506	PASS
Band2	15	18900	75	#0	QAM16	13.466	14.434	PASS
Band2	20	18900	100	#0	QPSK	17.987	19.334	PASS
Band2	20	18900	100	#0	QAM16	17.981	19.405	PASS
Band4	1.4	20175	6	#0	QPSK	1.096	1.277	PASS
Band4	1.4	20175	6	#0	QAM16	1.099	1.284	PASS
Band4	3	20175	15	#0	QPSK	2.690	2.923	PASS
Band4	3	20175	15	#0	QAM16	2.690	2.926	PASS
Band4	5	20175	25	#0	QPSK	4.501	4.917	PASS
Band4	5	20175	25	#0	QAM16	4.491	4.885	PASS
Band4	10	20175	50	#0	QPSK	8.963	9.612	PASS
Band4	10	20175	50	#0	QAM16	8.956	9.605	PASS
Band4	15	20175	75	#0	QPSK	13.401	14.489	PASS
Band4	15	20175	75	#0	QAM16	13.440	14.381	PASS
Band4	20	20175	100	#0	QPSK	17.872	19.197	PASS
Band4	20	20175	100	#0	QAM16	17.923	19.204	PASS
Band41	5	40640	25	#0	QPSK	4.502	4.921	PASS
Band41	5	40640	25	#0	QAM16	4.505	4.904	PASS
Band41	10	40640	50	#0	QPSK	8.987	9.728	PASS
Band41	10	40640	50	#0	QAM16	9.010	9.890	PASS
Band41	15	40640	75	#0	QPSK	13.501	14.331	PASS

Band41	15	40640	75	#0	QAM16	13.496	14.487	PASS
Band41	20	40640	100	#0	QPSK	17.975	19.243	PASS
Band41	20	40640	100	#0	QAM16	18.001	19.950	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.266	PASS
Band5	1.4	20525	6	#0	QAM16	1.089	1.264	PASS
Band5	3	20525	15	#0	QPSK	2.685	2.902	PASS
Band5	3	20525	15	#0	QAM16	2.690	2.935	PASS
Band5	5	20525	25	#0	QPSK	4.506	4.805	PASS
Band5	5	20525	25	#0	QAM16	4.507	4.934	PASS
Band5	10	20525	50	#0	QPSK	8.970	9.638	PASS
Band5	10	20525	50	#0	QAM16	8.978	9.691	PASS
Band7	5	21100	25	#0	QPSK	4.519	4.880	PASS
Band7	5	21100	25	#0	QAM16	4.528	4.934	PASS
Band7	10	21100	50	#0	QPSK	8.997	9.625	PASS
Band7	10	21100	50	#0	QAM16	8.993	9.672	PASS
Band7	15	21100	75	#0	QPSK	13.487	14.563	PASS
Band7	15	21100	75	#0	QAM16	13.461	14.527	PASS
Band7	20	21100	100	#0	QPSK	17.950	19.207	PASS
Band7	20	21100	100	#0	QAM16	17.945	19.294	PASS

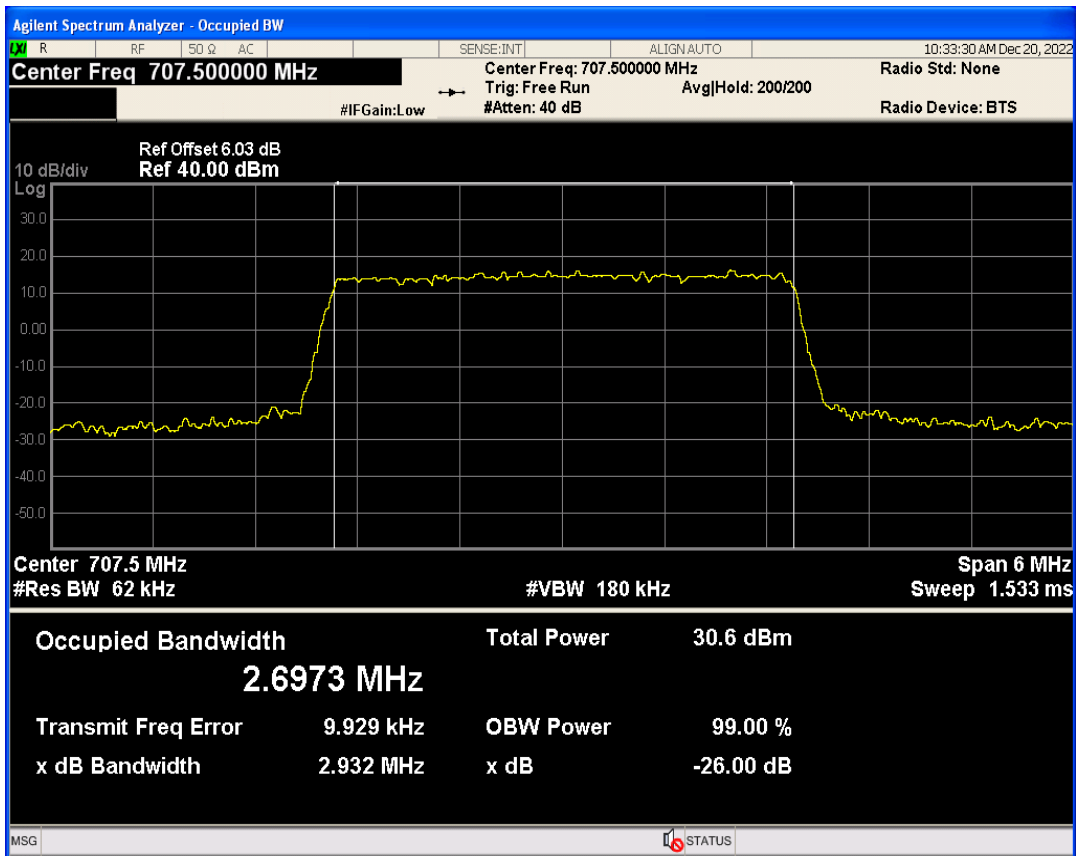
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



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

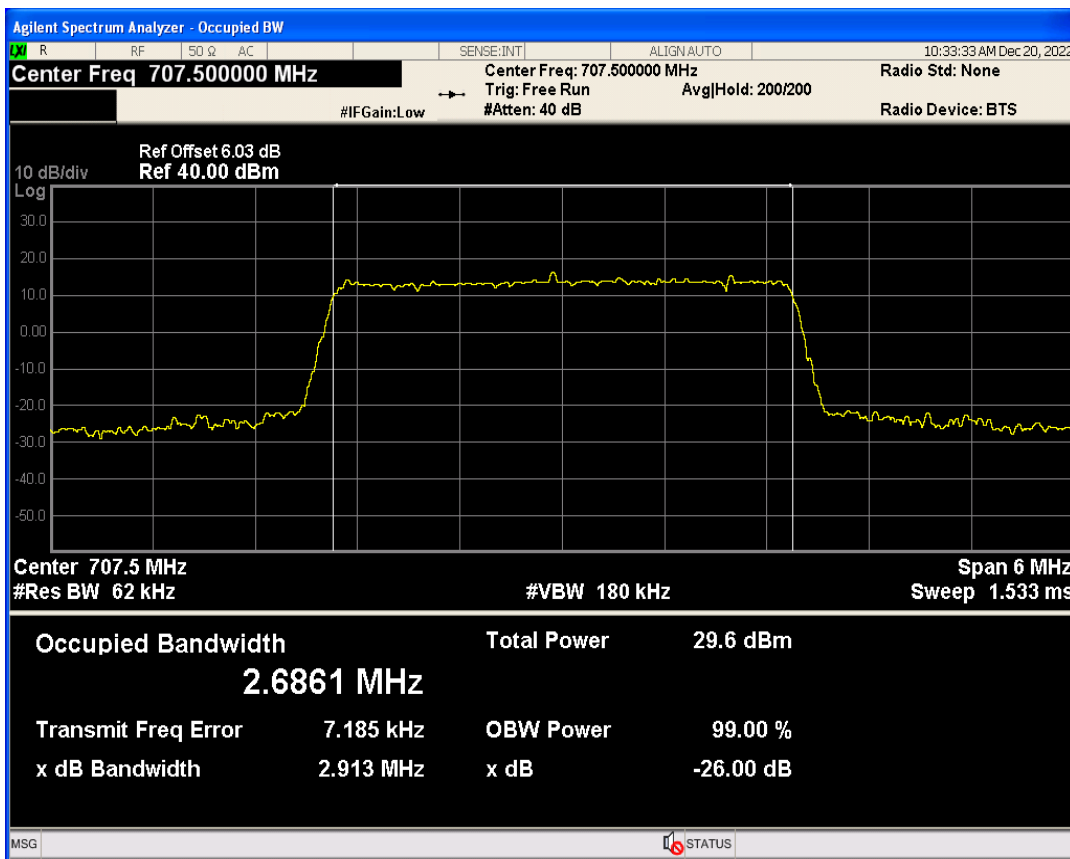


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

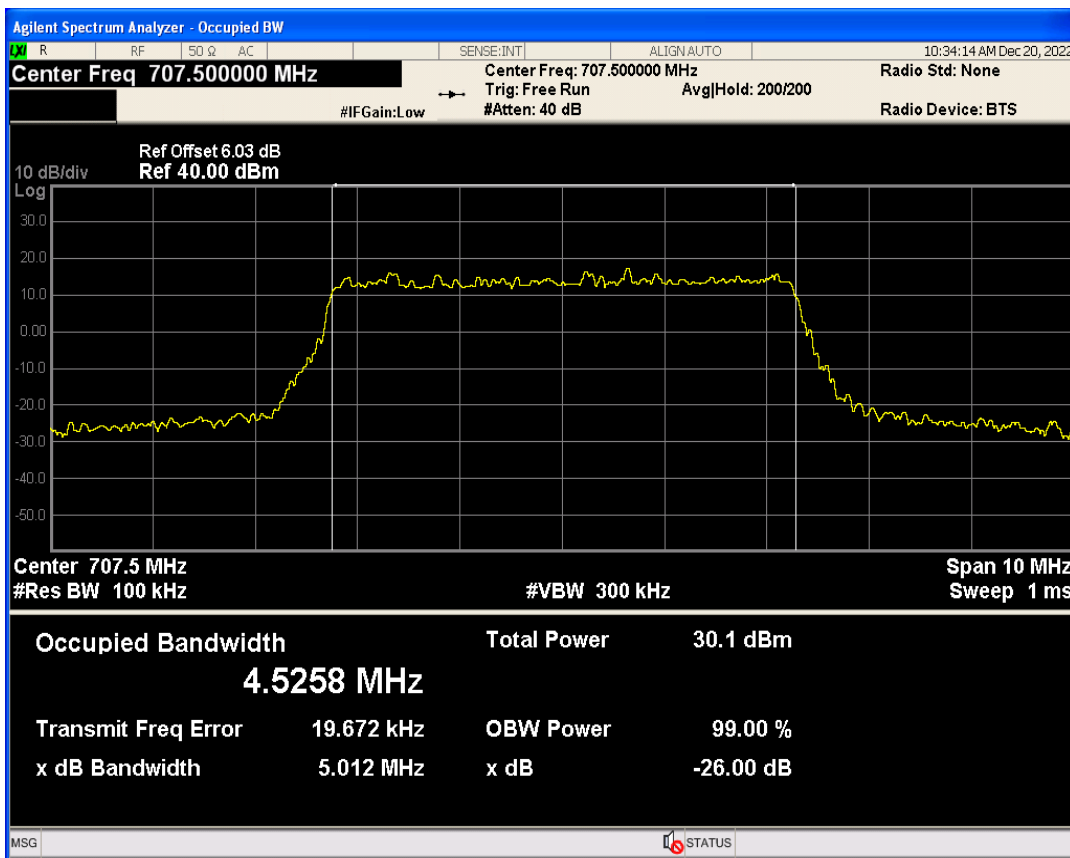


Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0

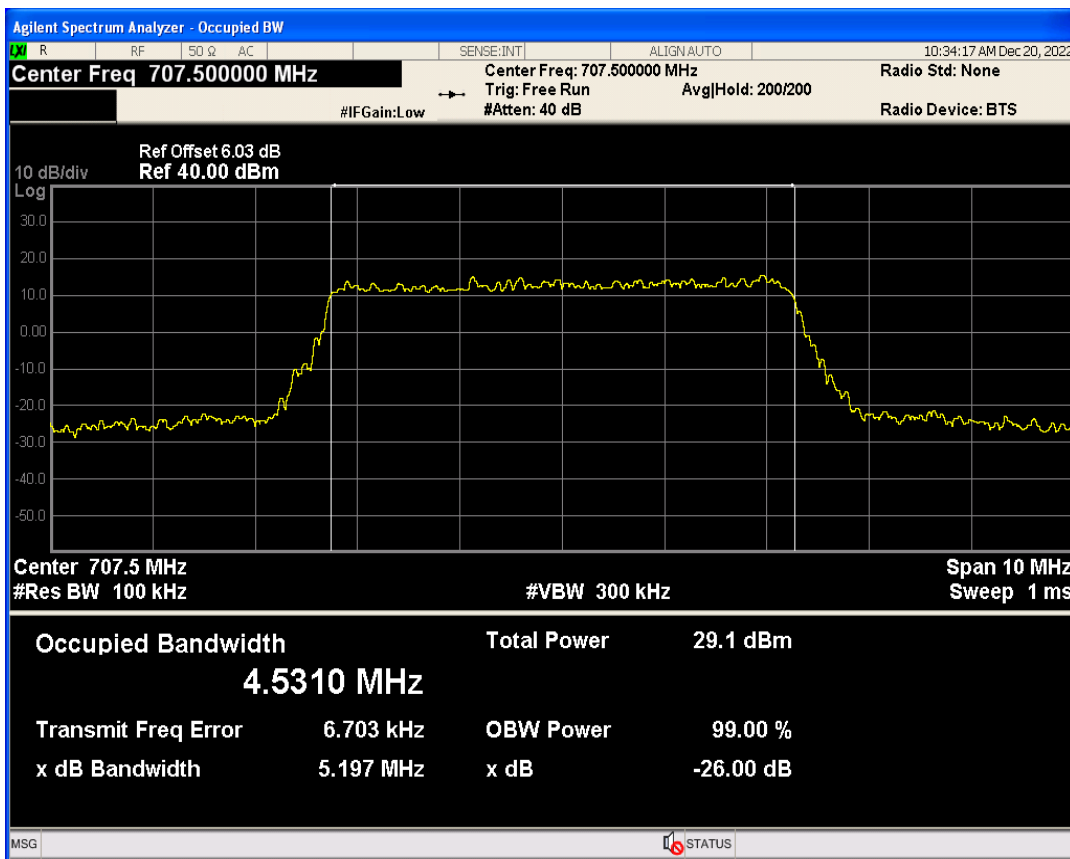




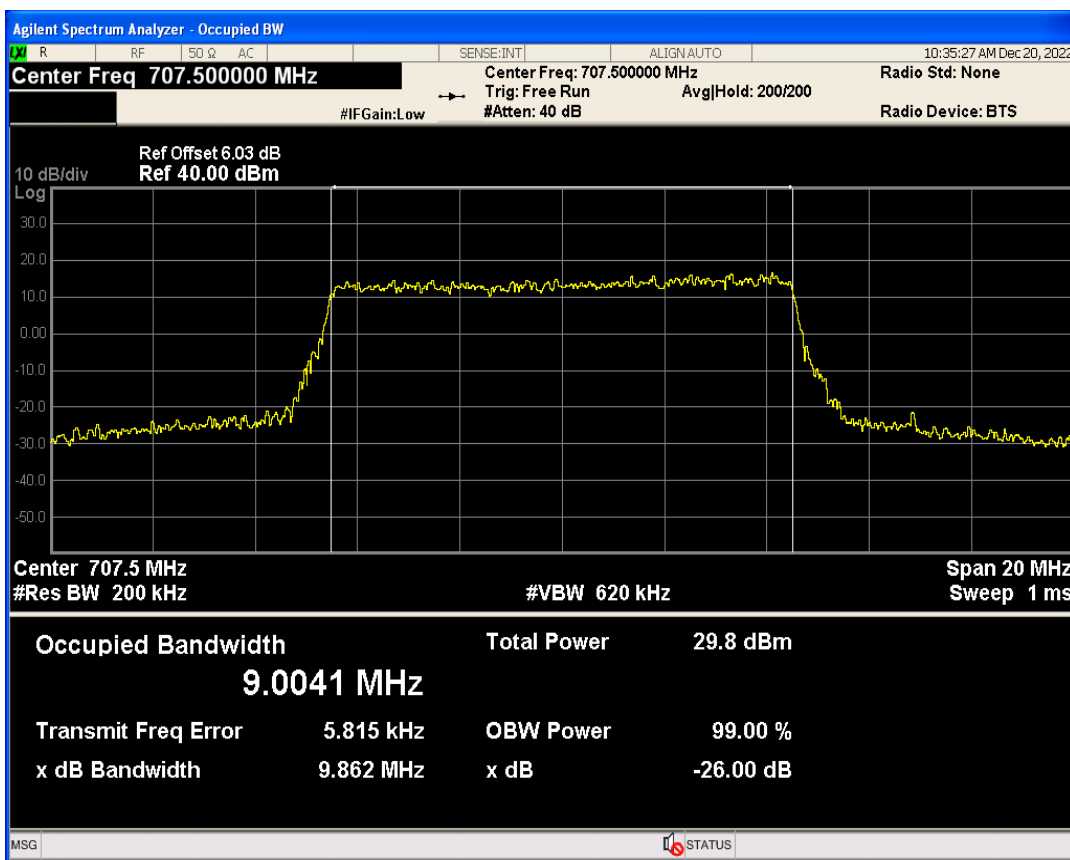
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



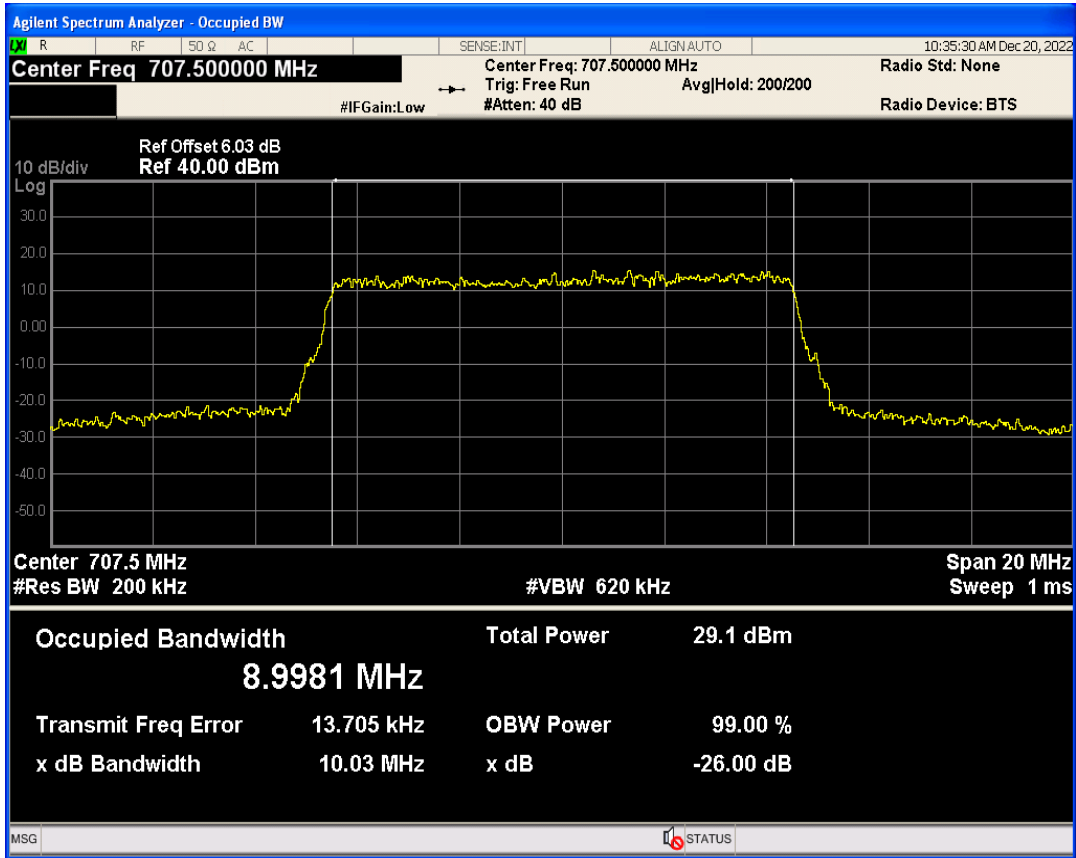
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



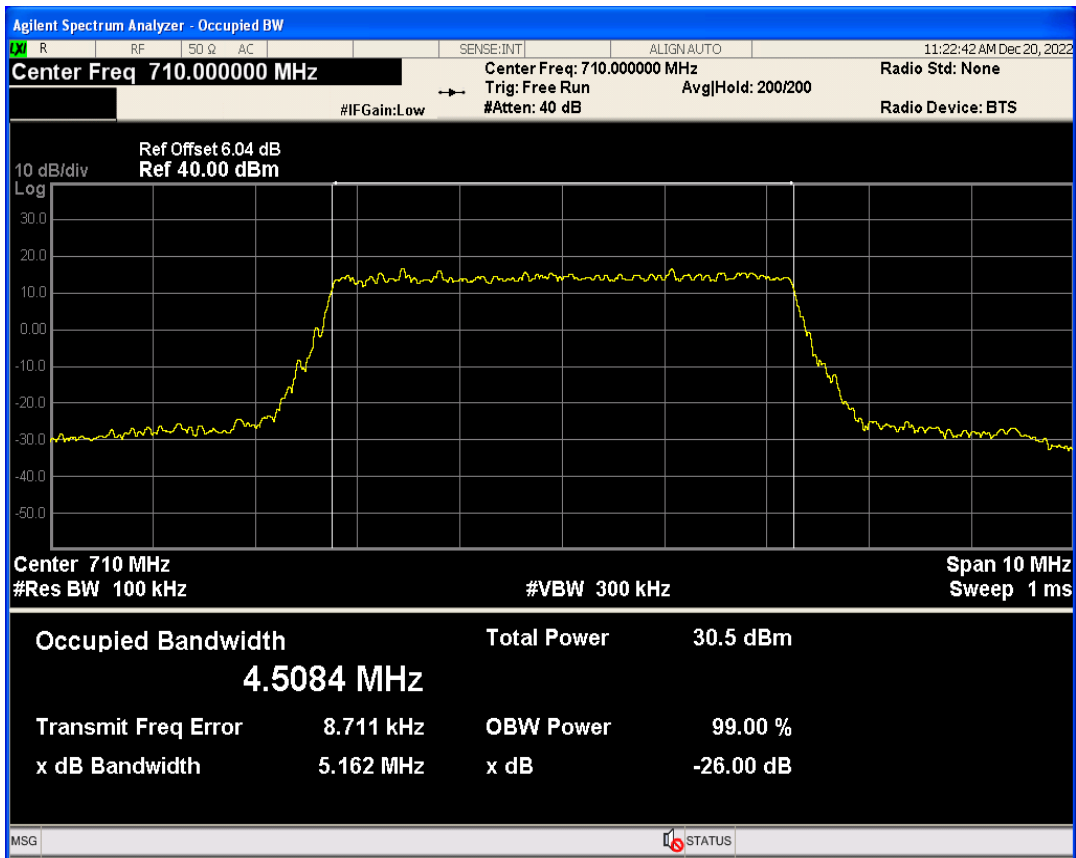
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



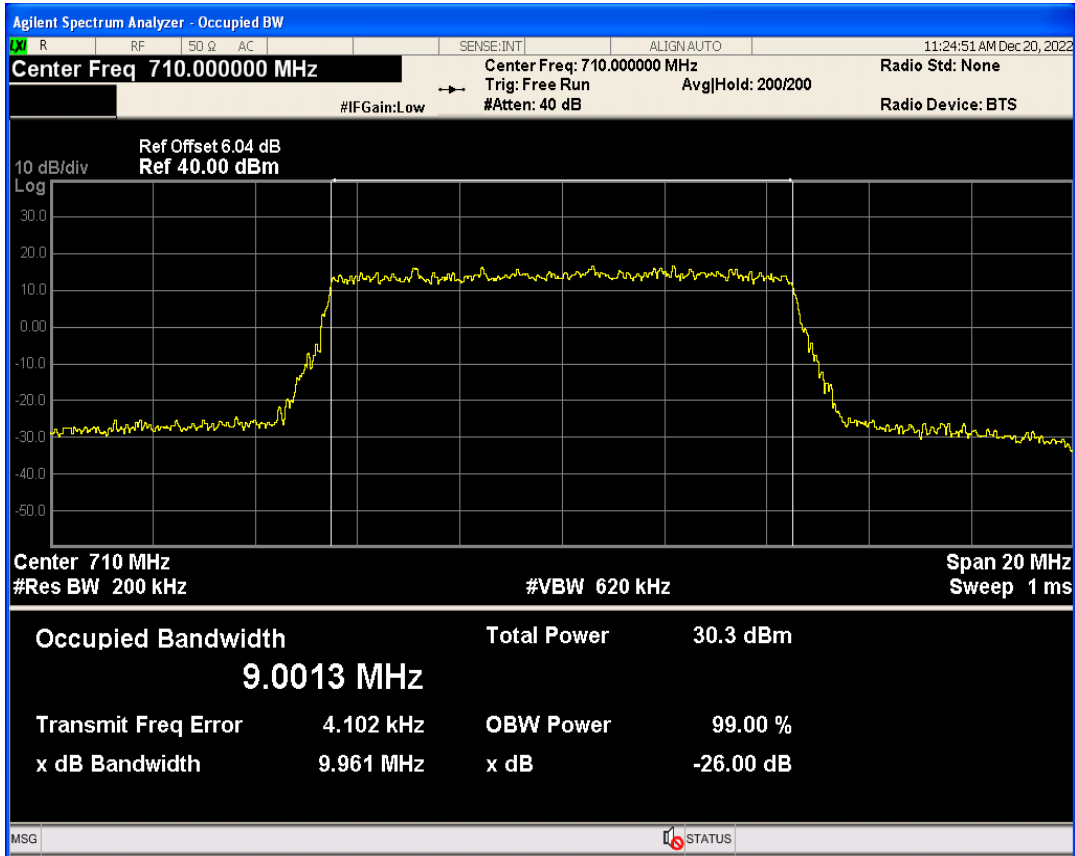
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



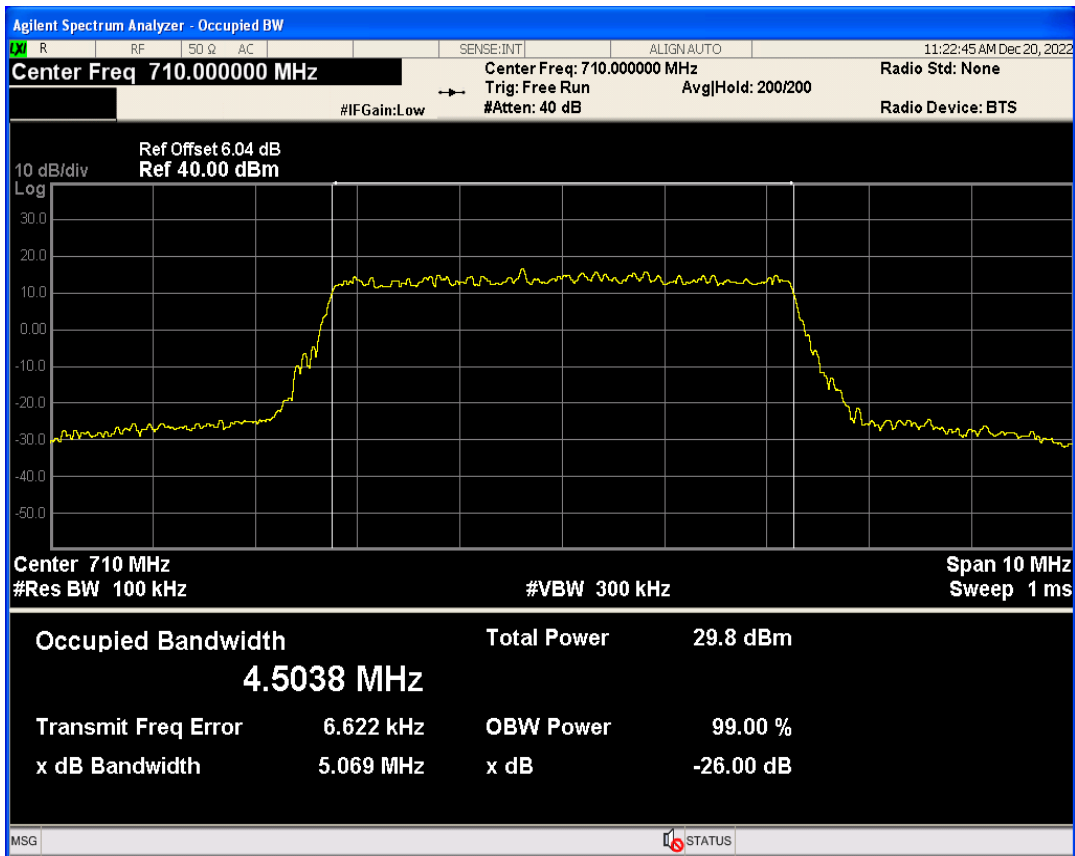
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



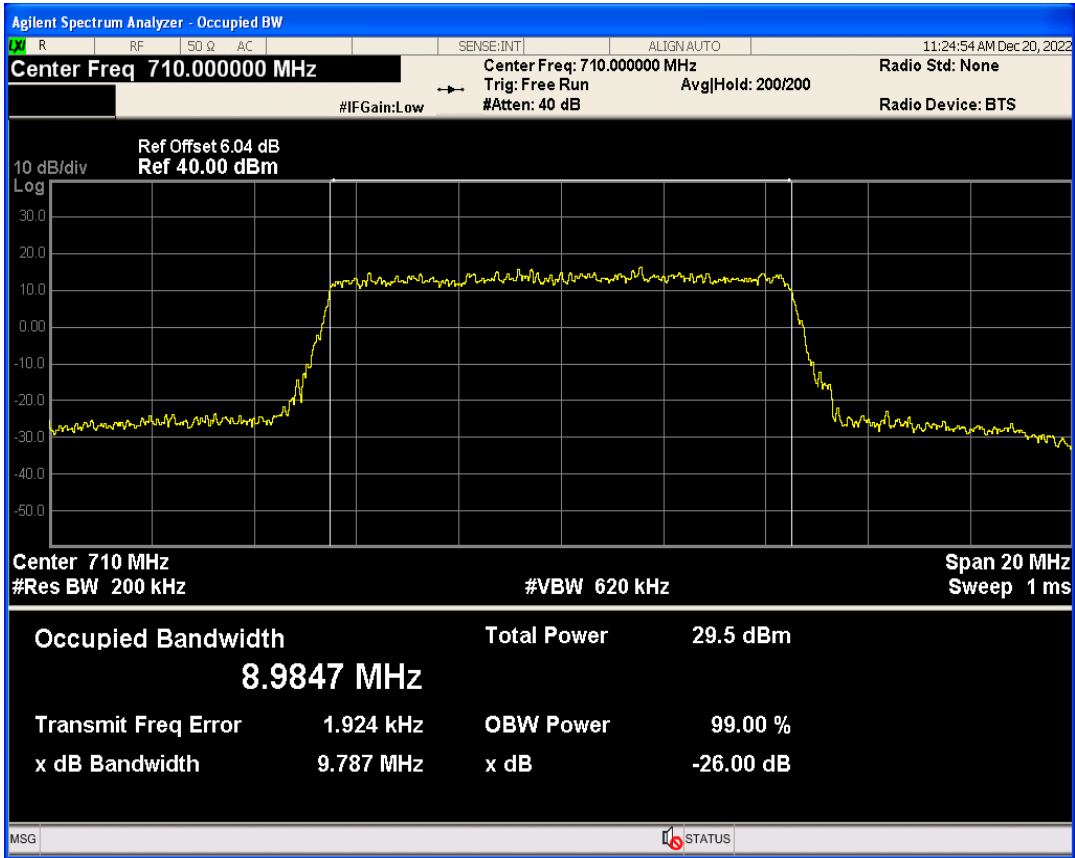
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



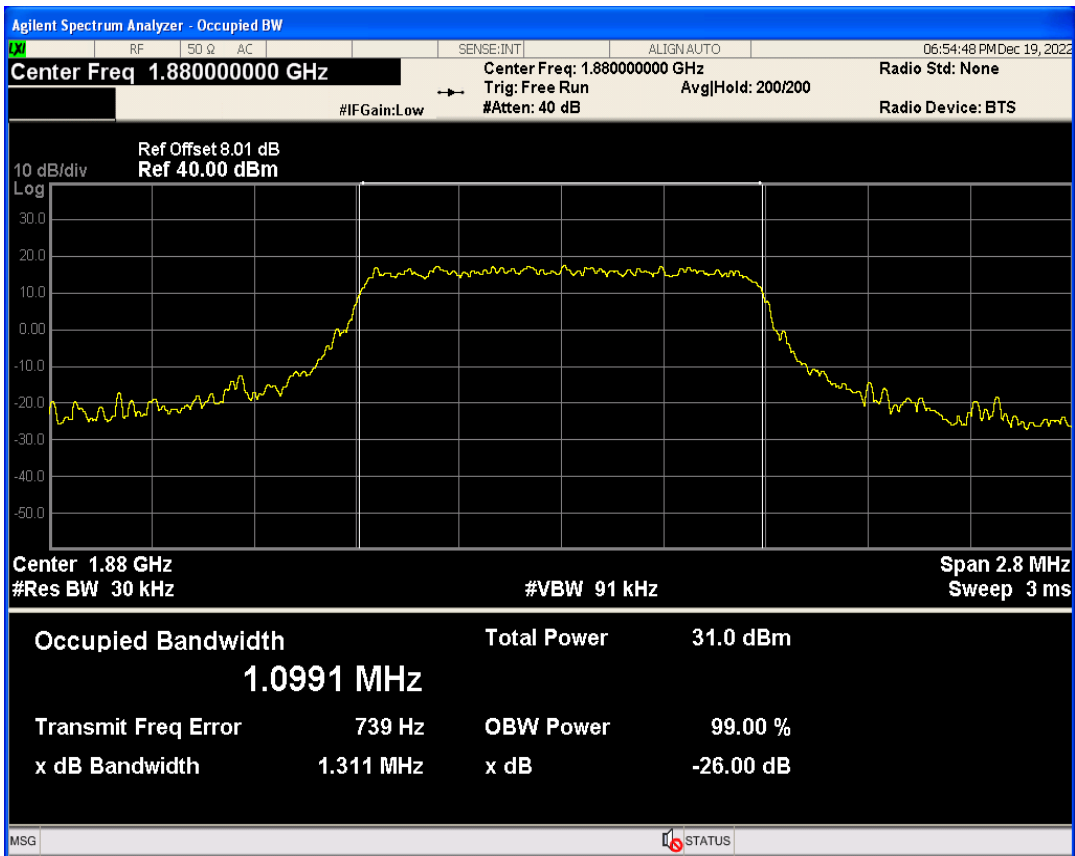
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



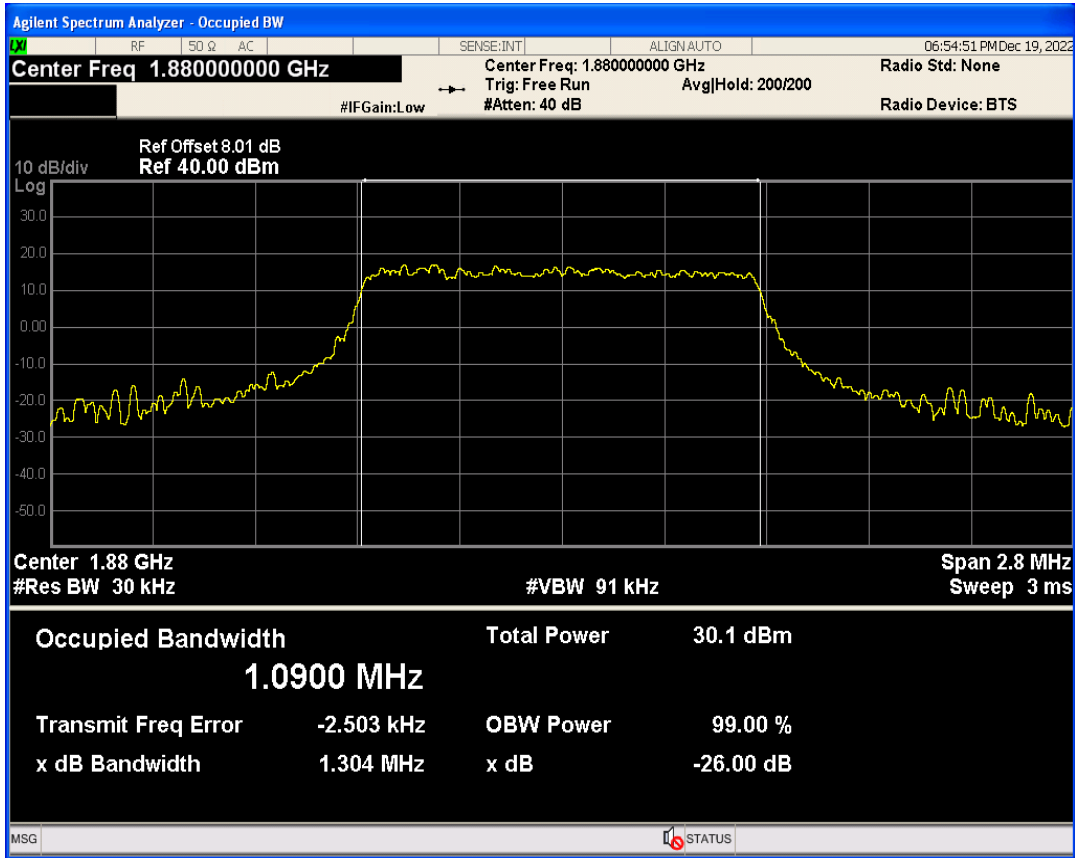
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



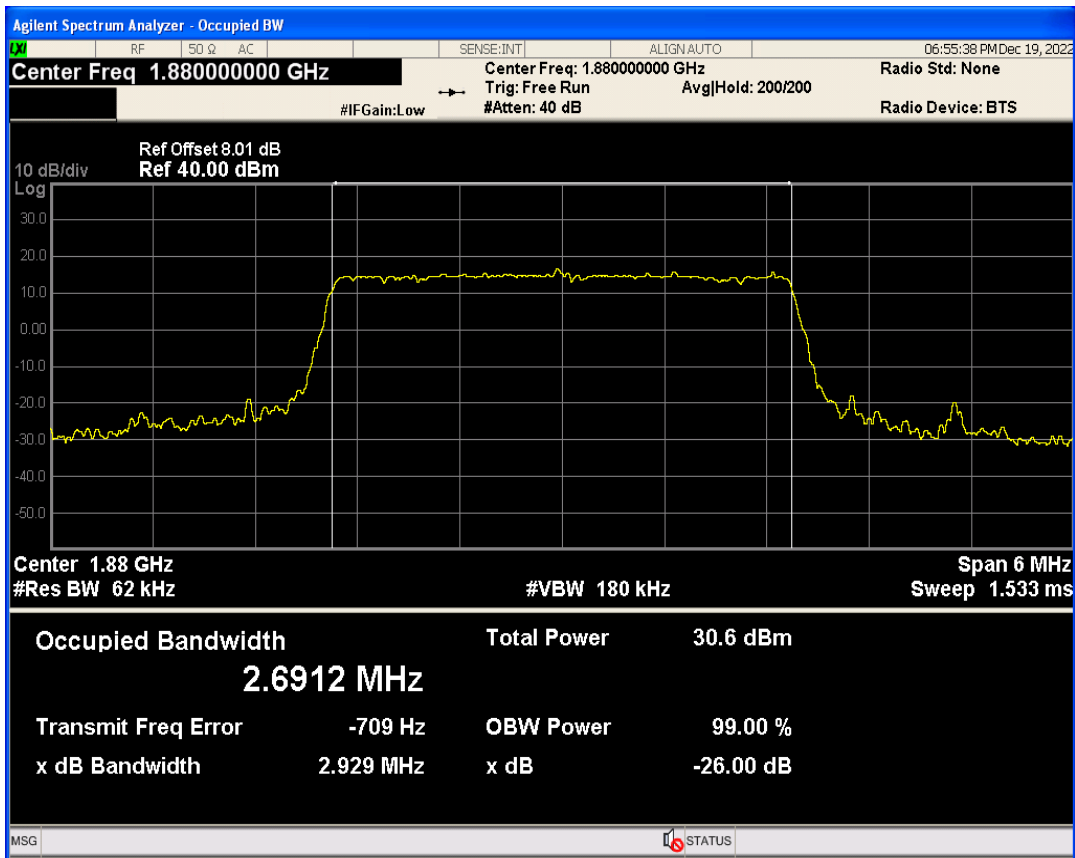
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



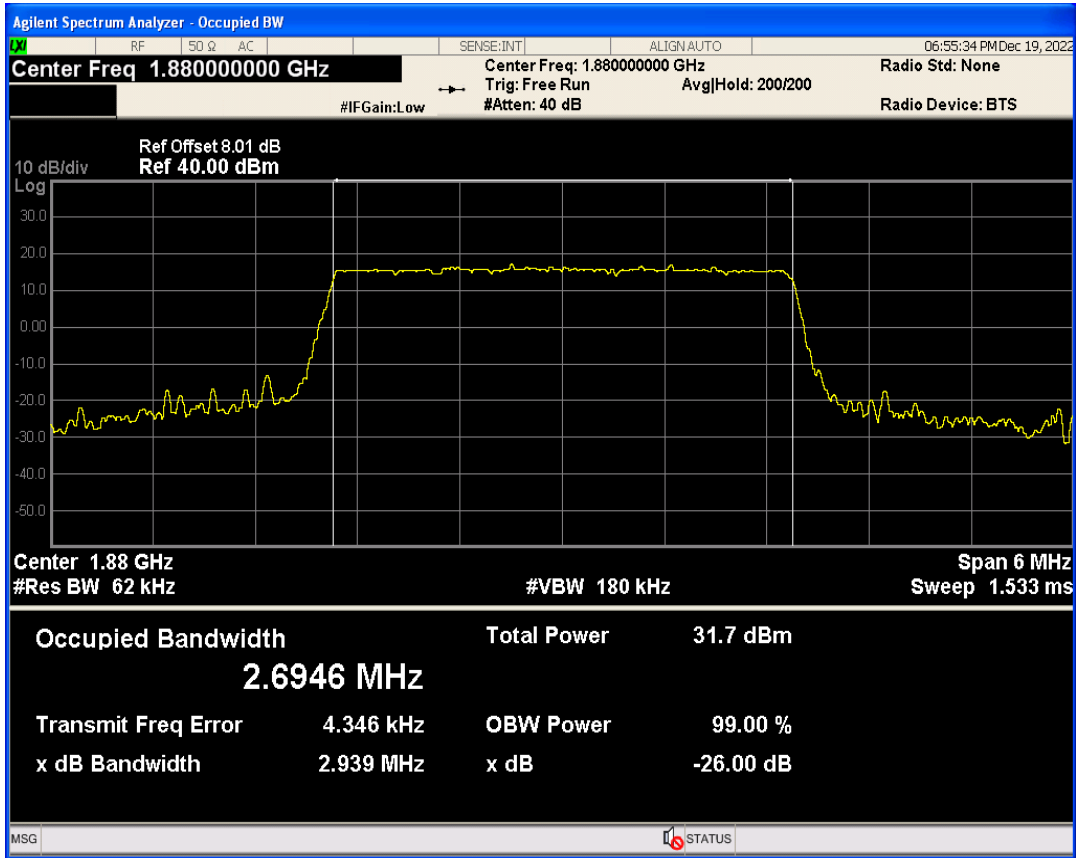
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



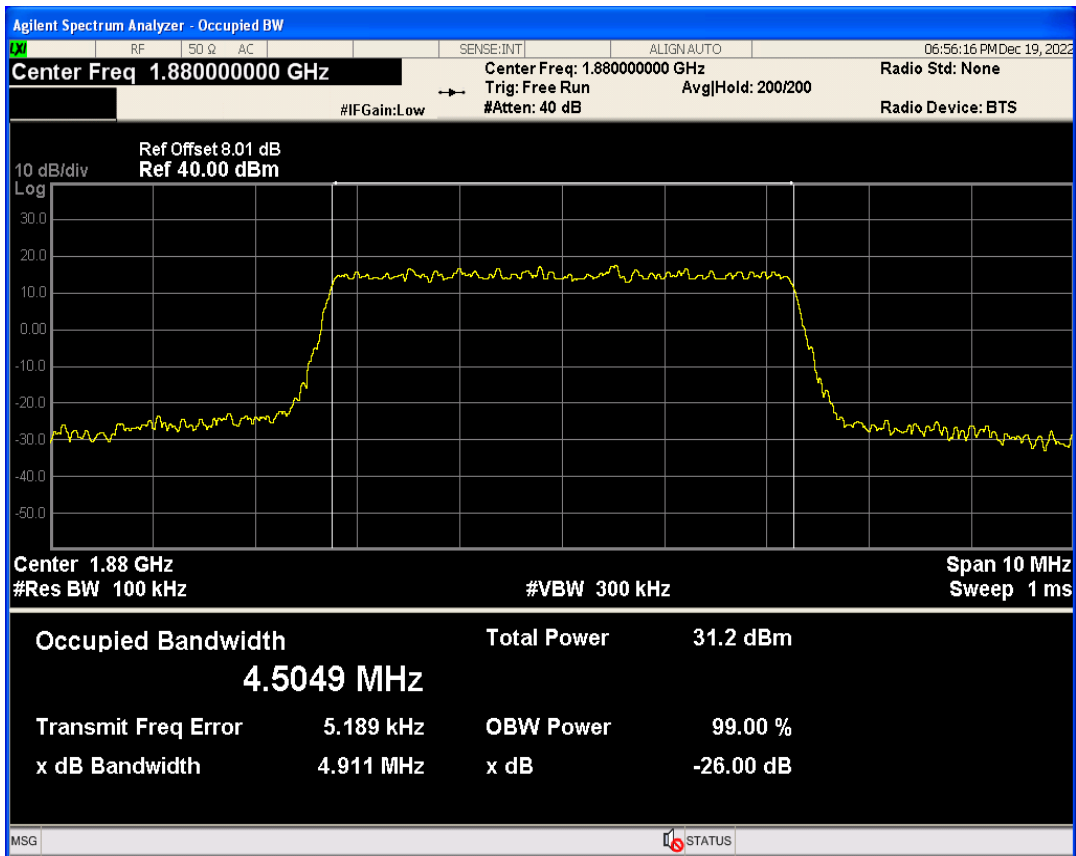
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



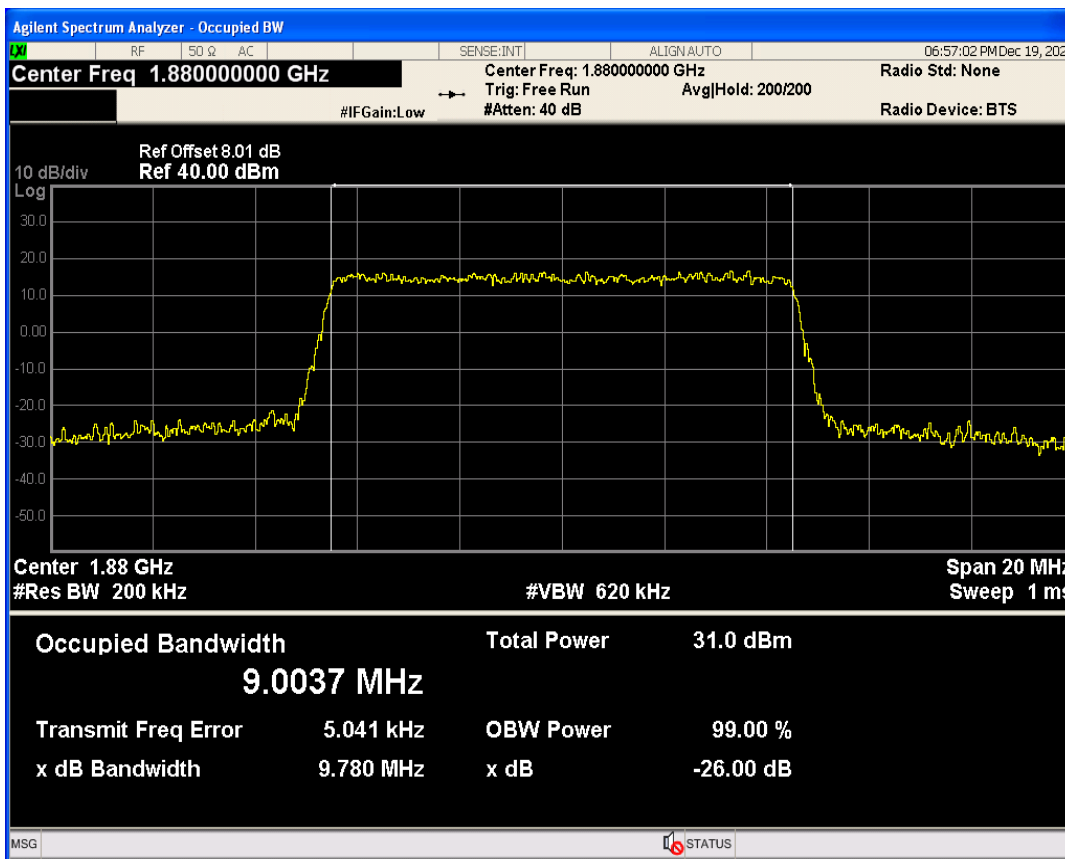
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



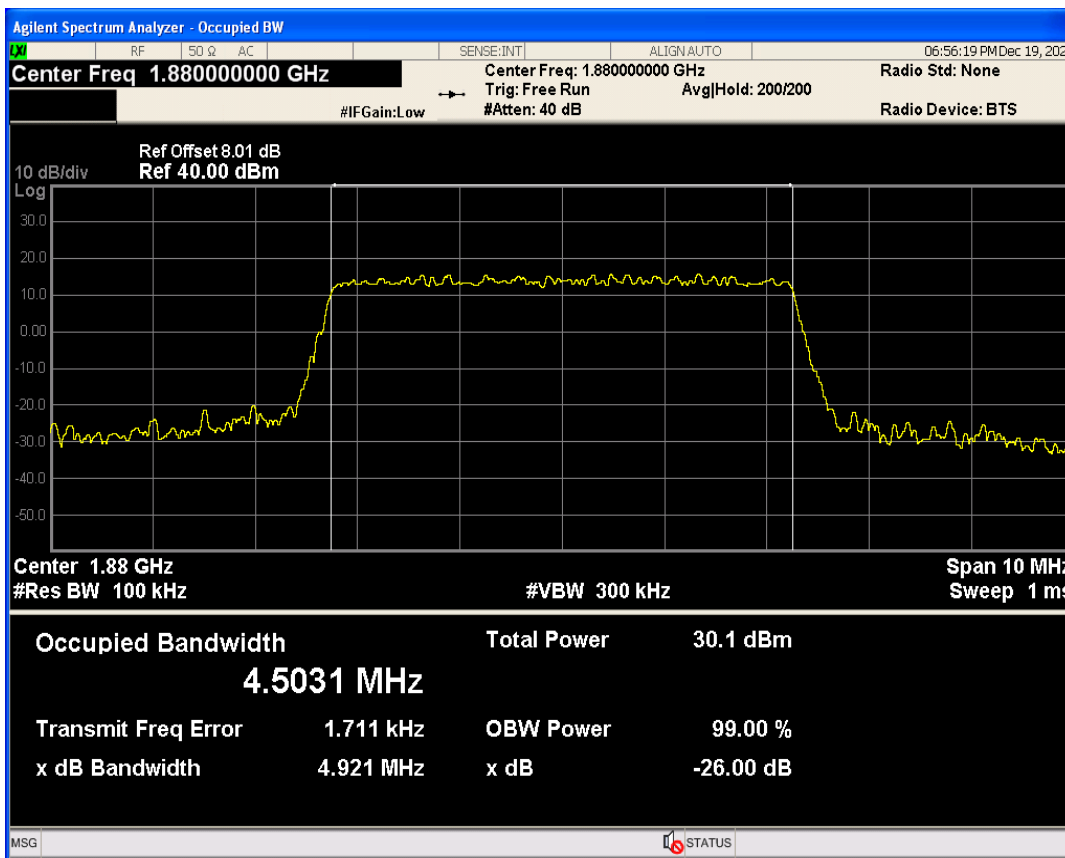
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



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

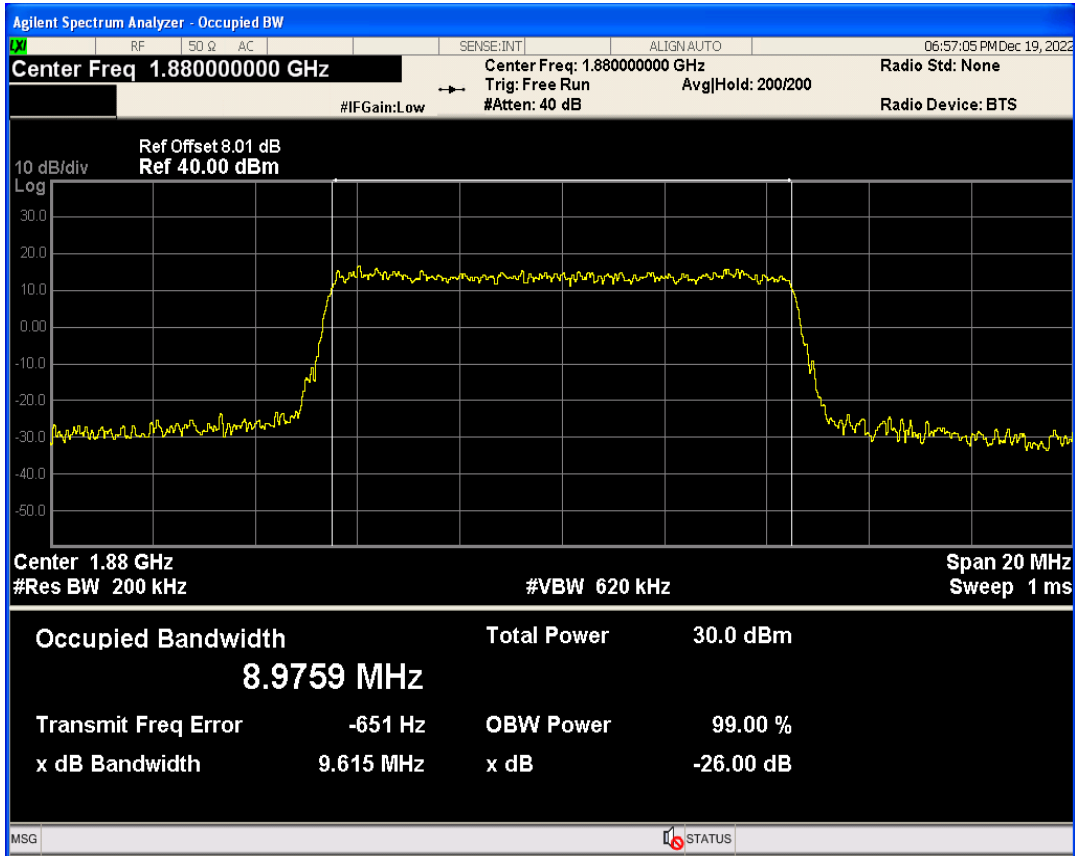


Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0

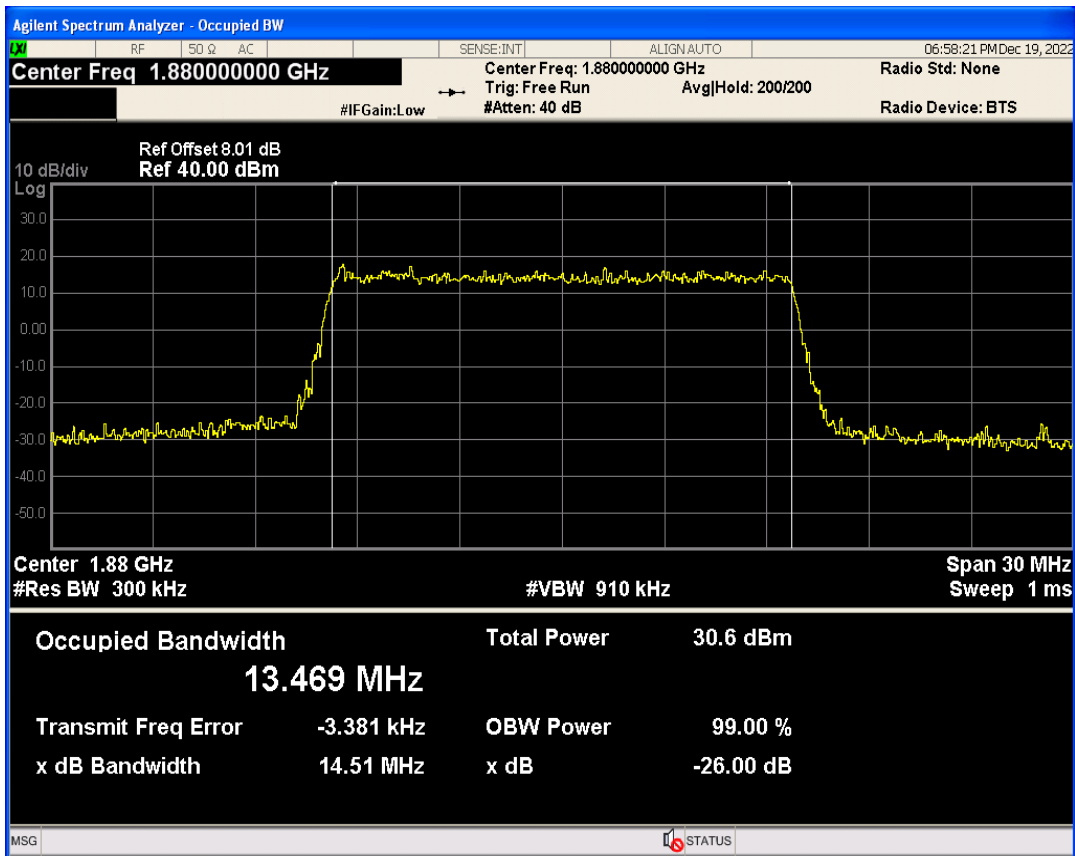


Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0

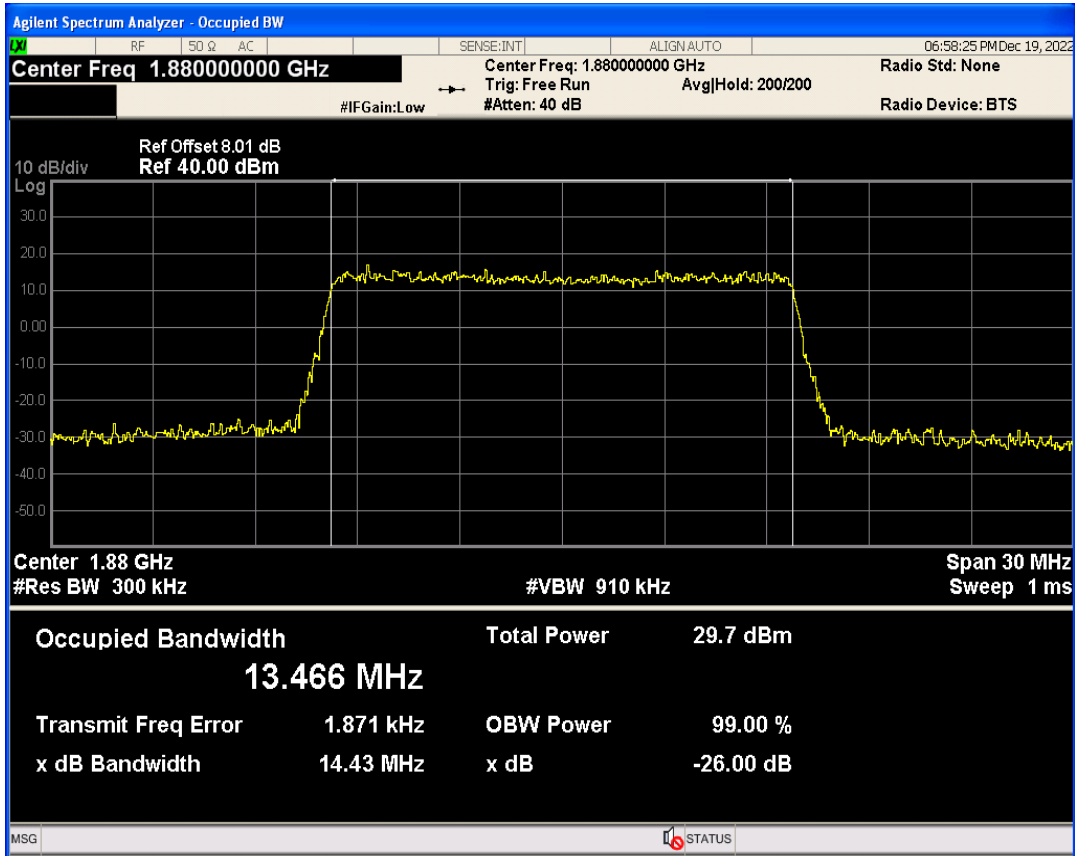




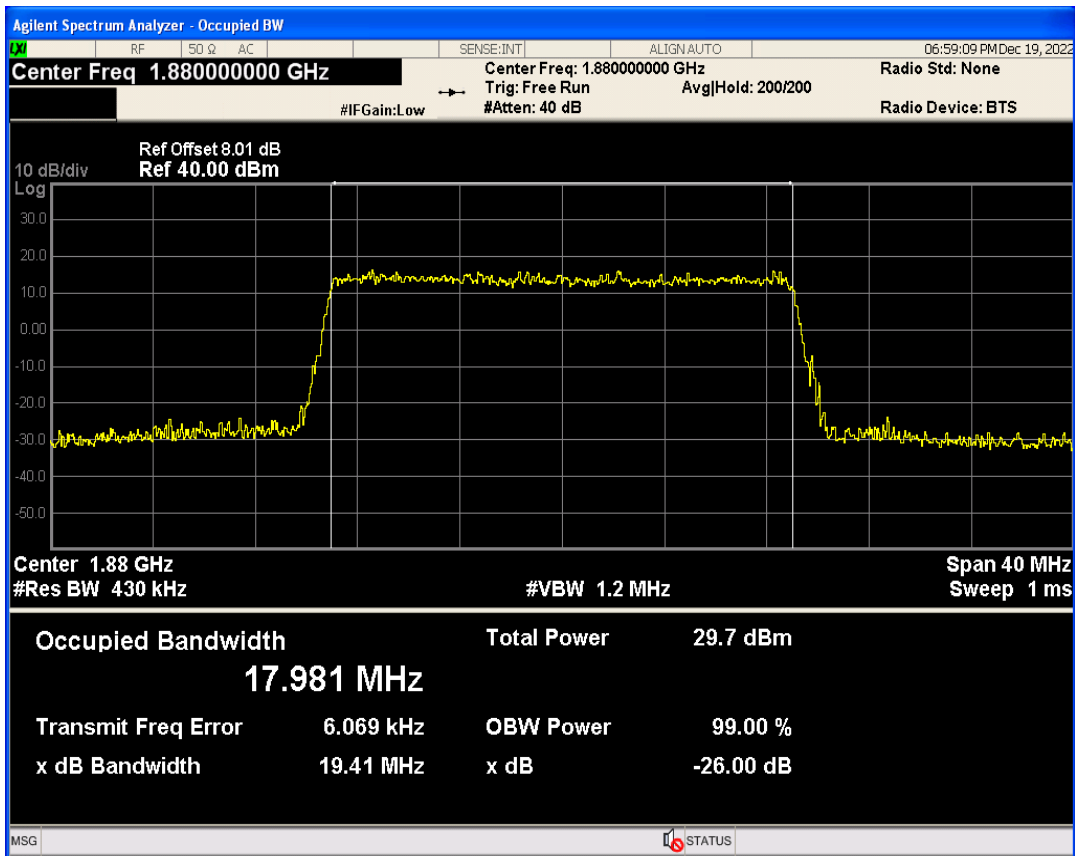
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



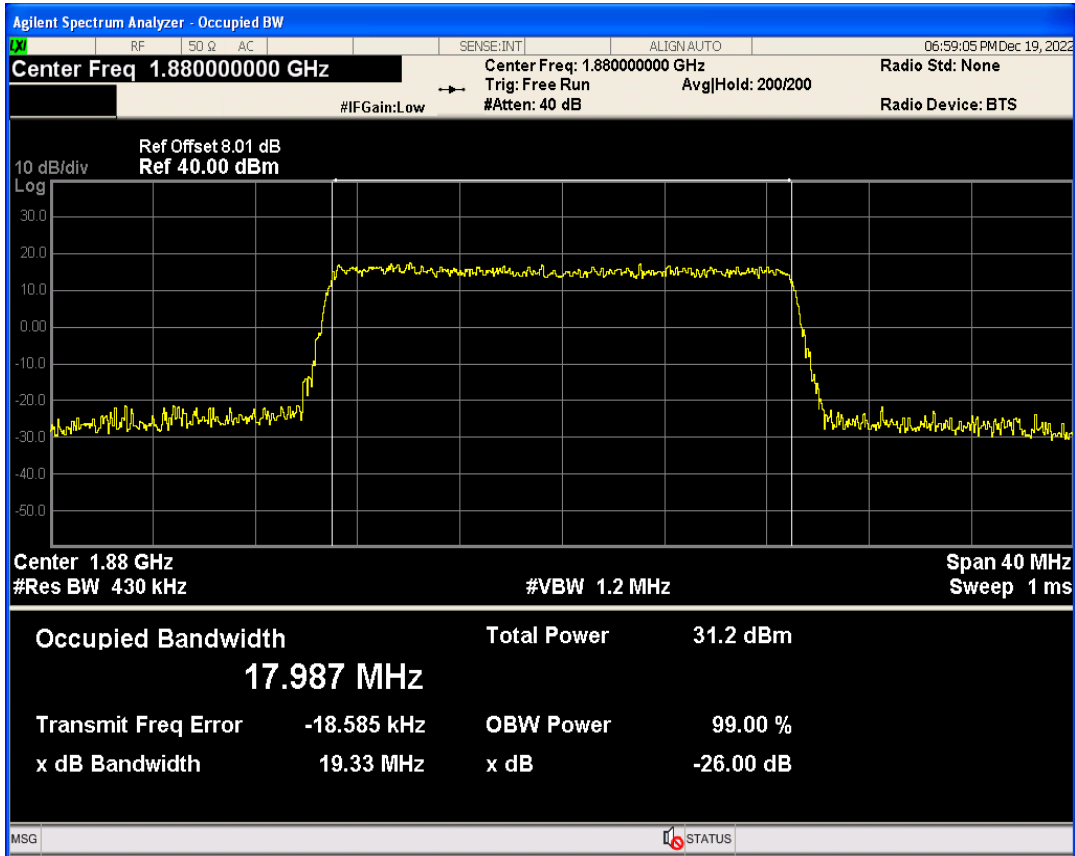
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



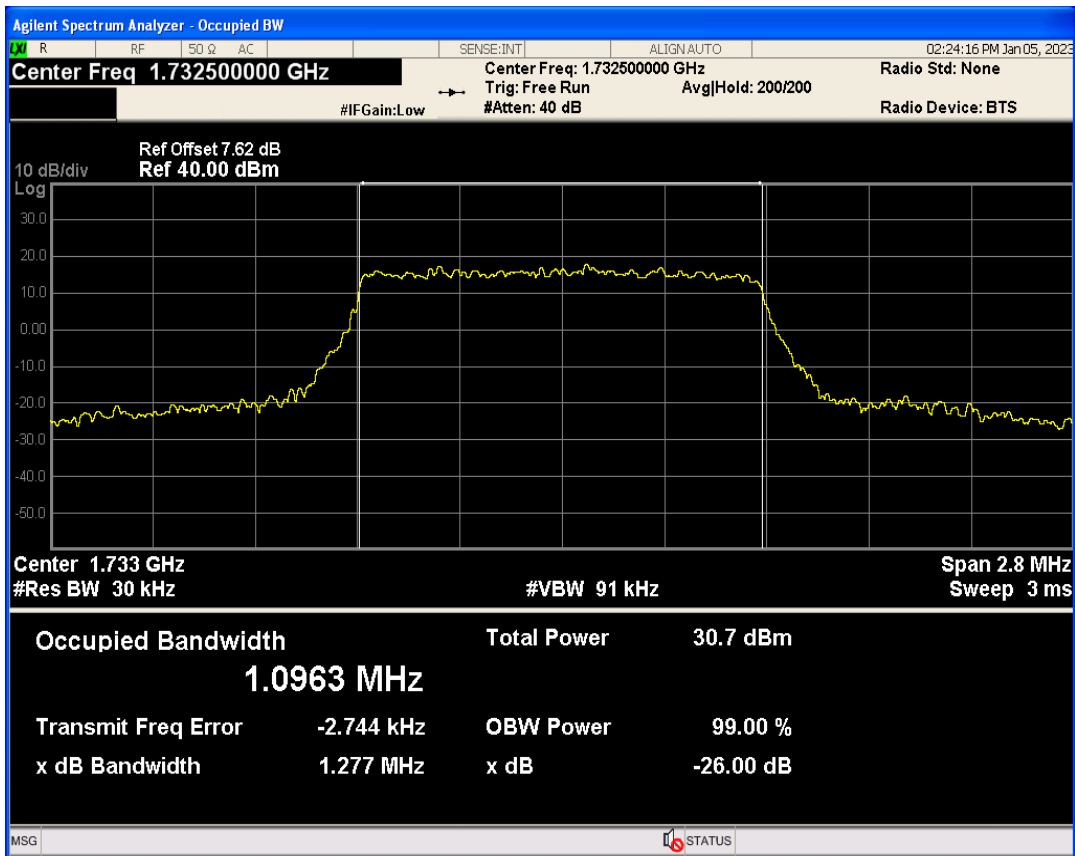
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



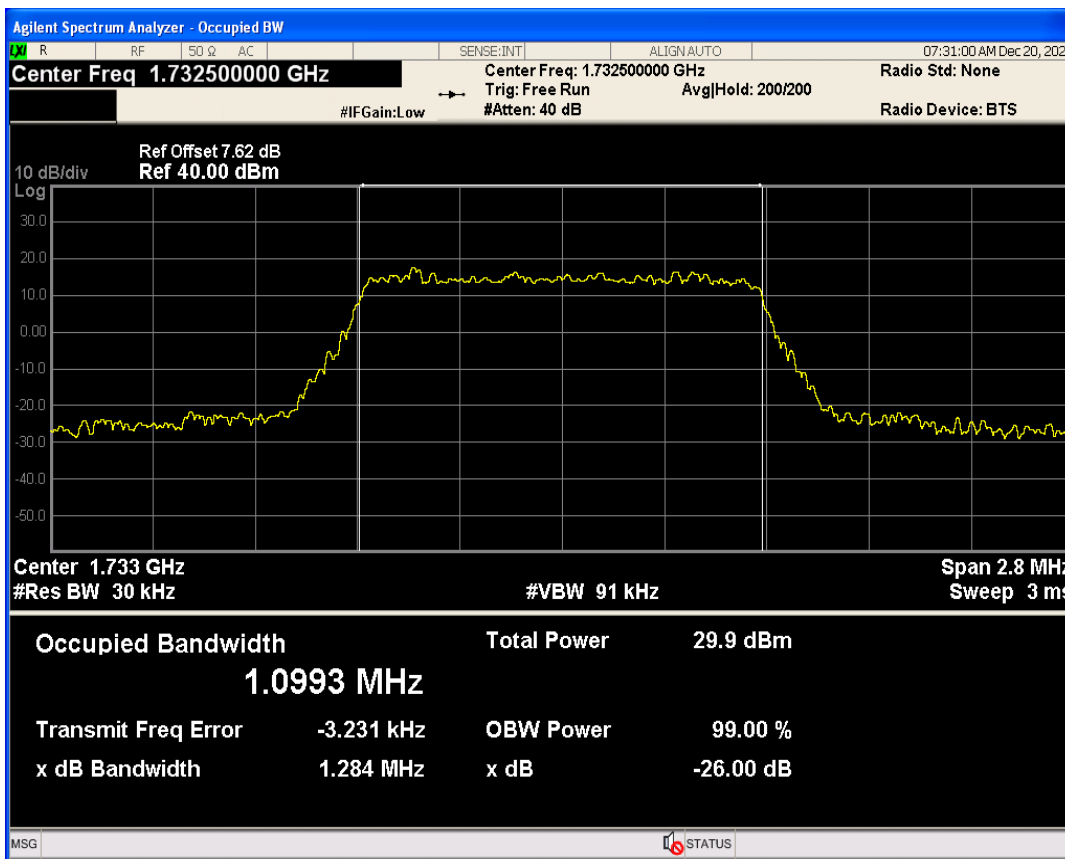
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



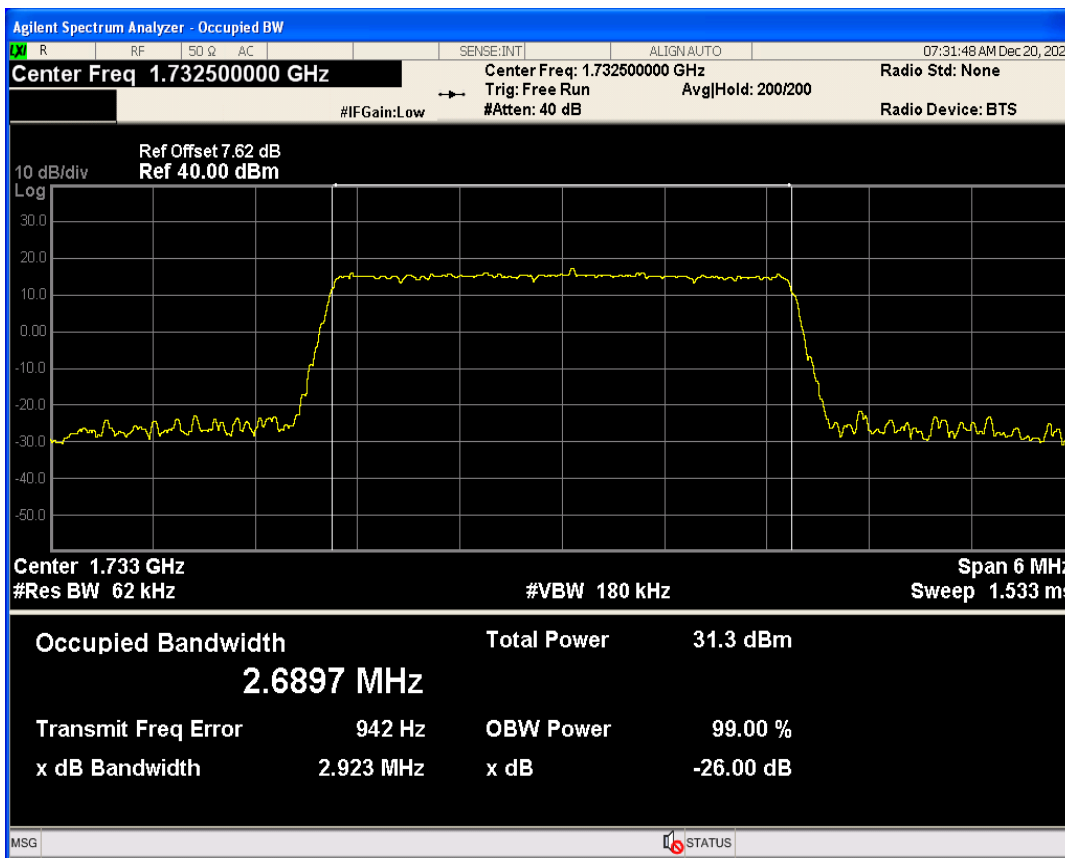
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



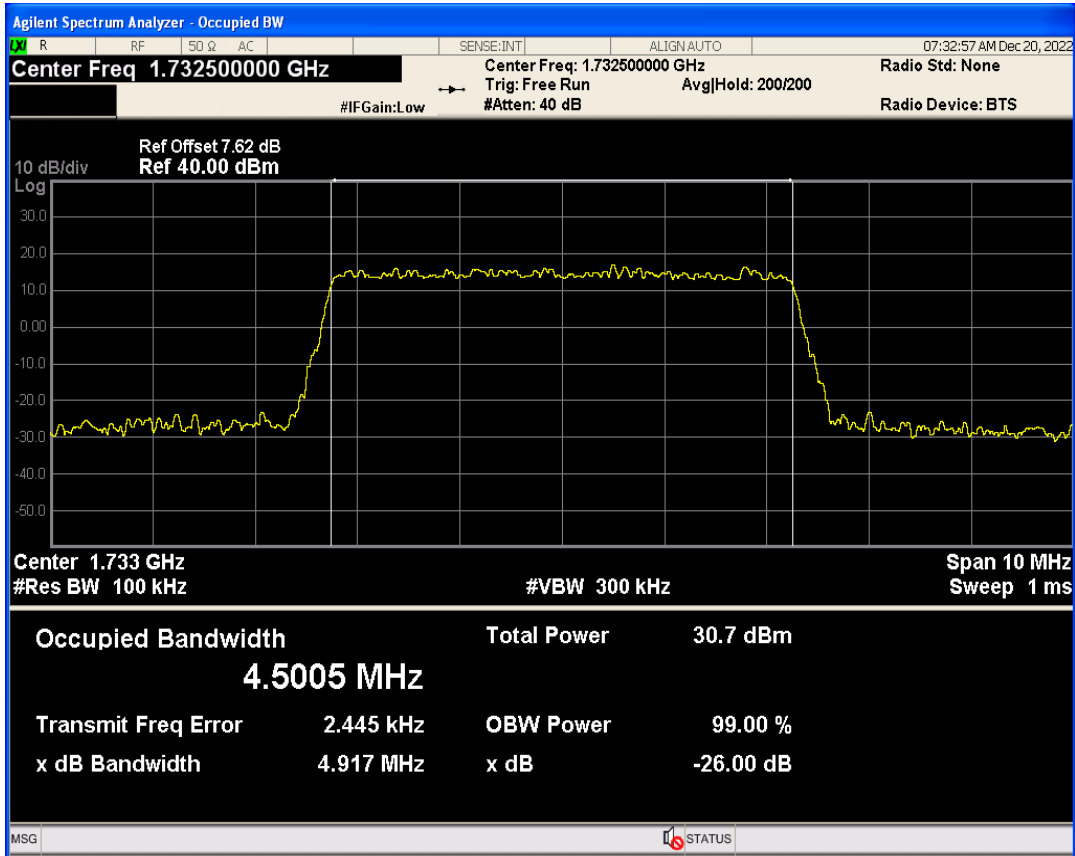
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



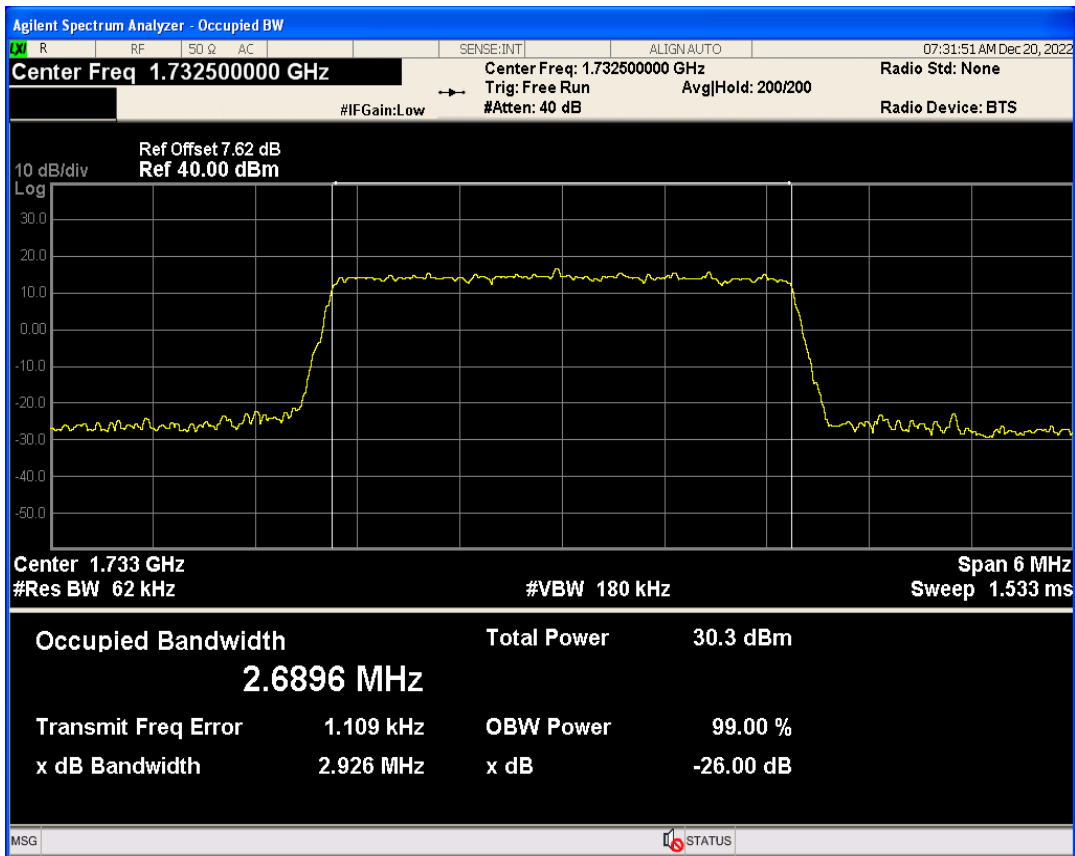
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



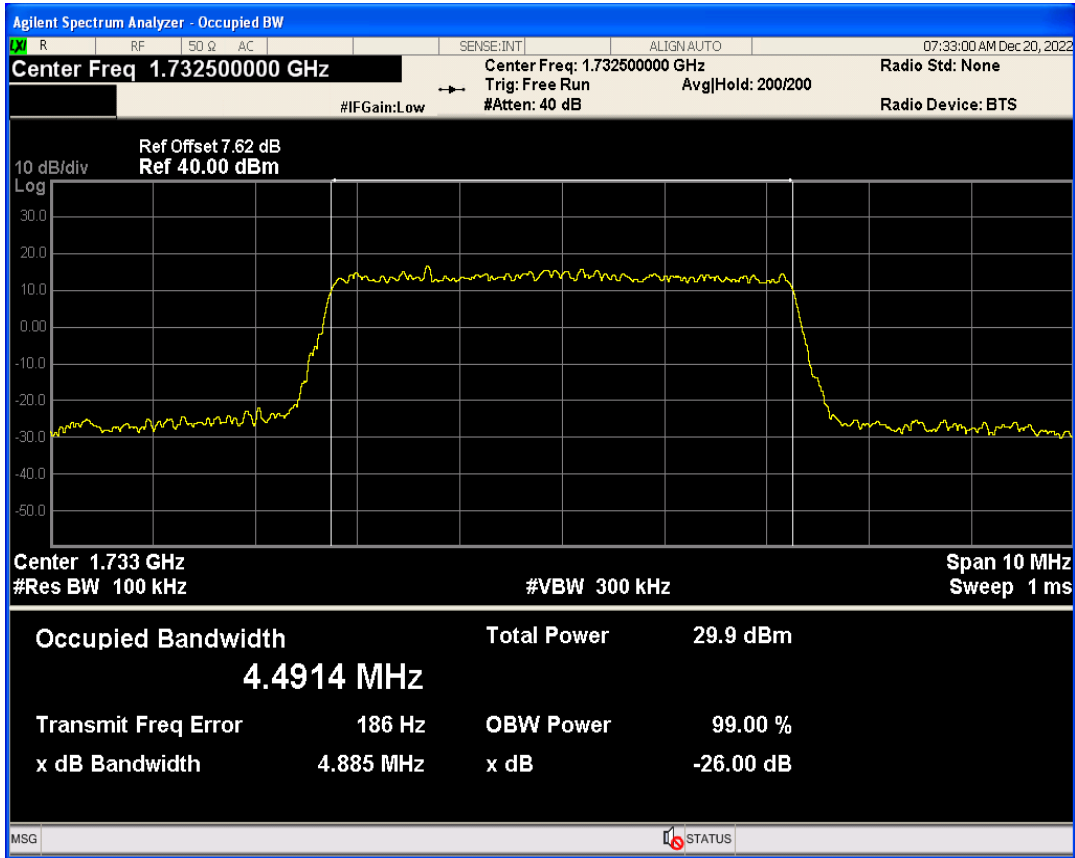
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



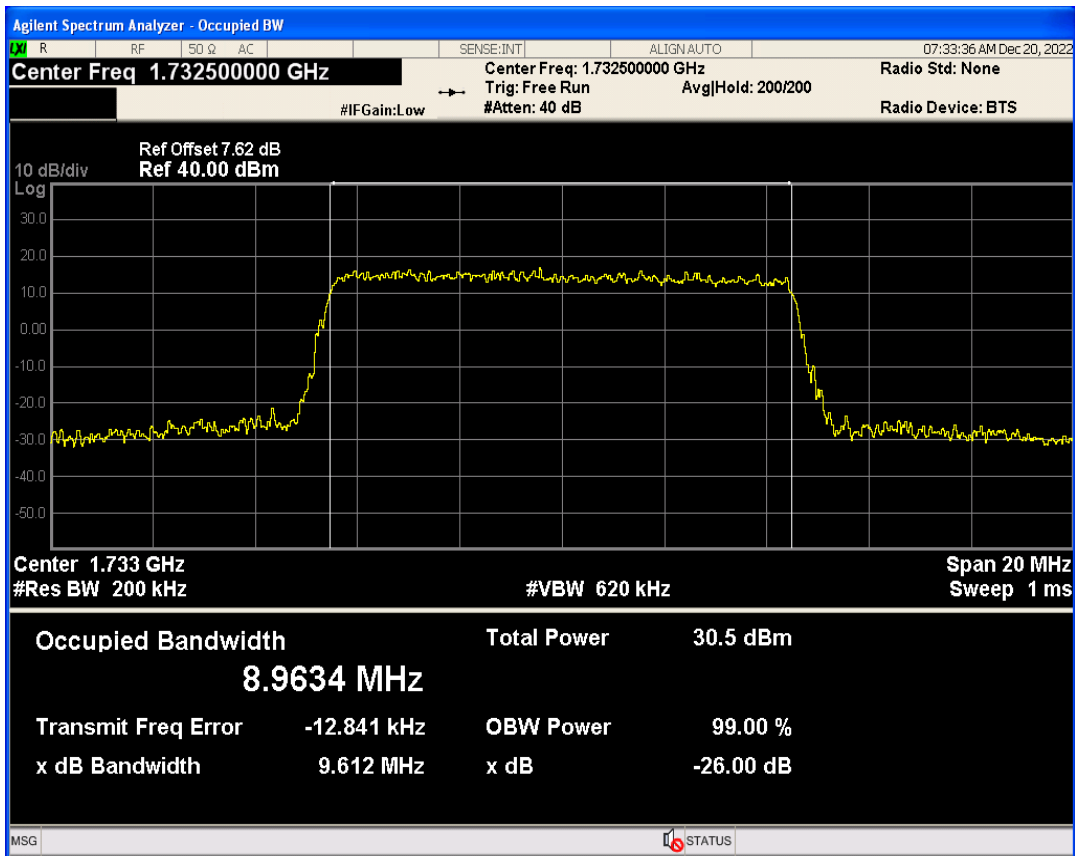
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



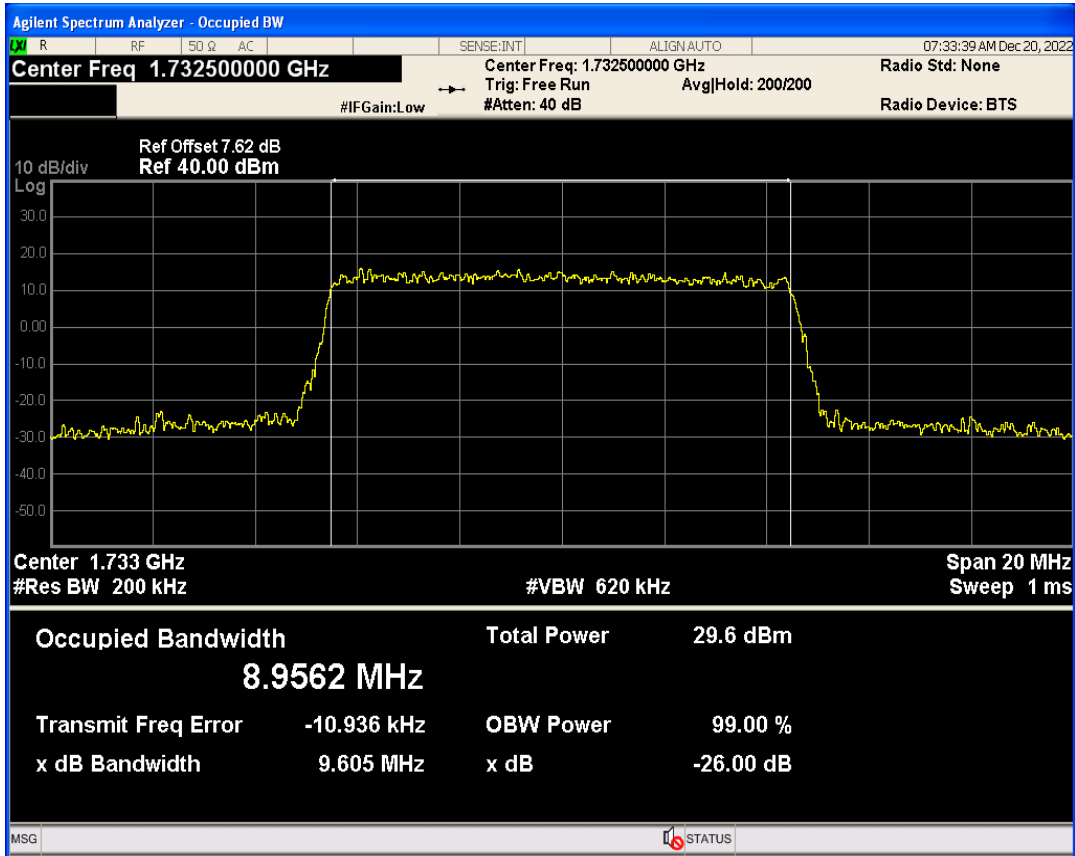
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



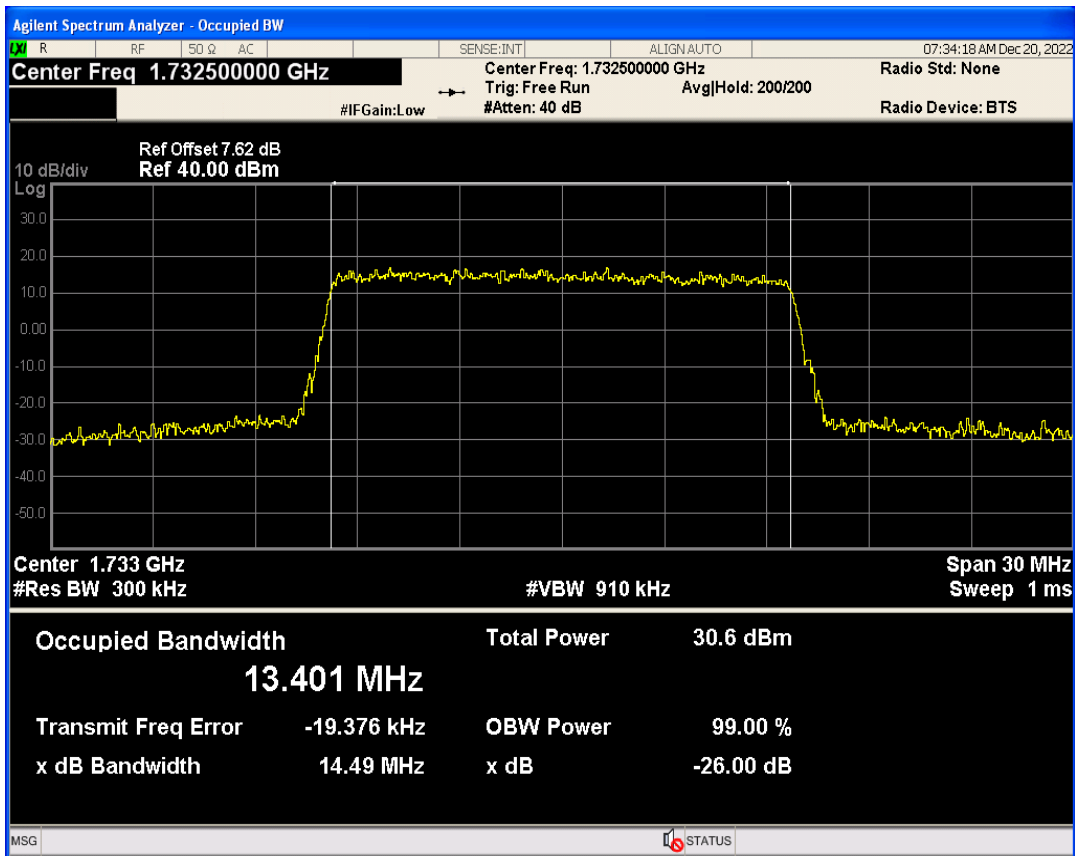
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



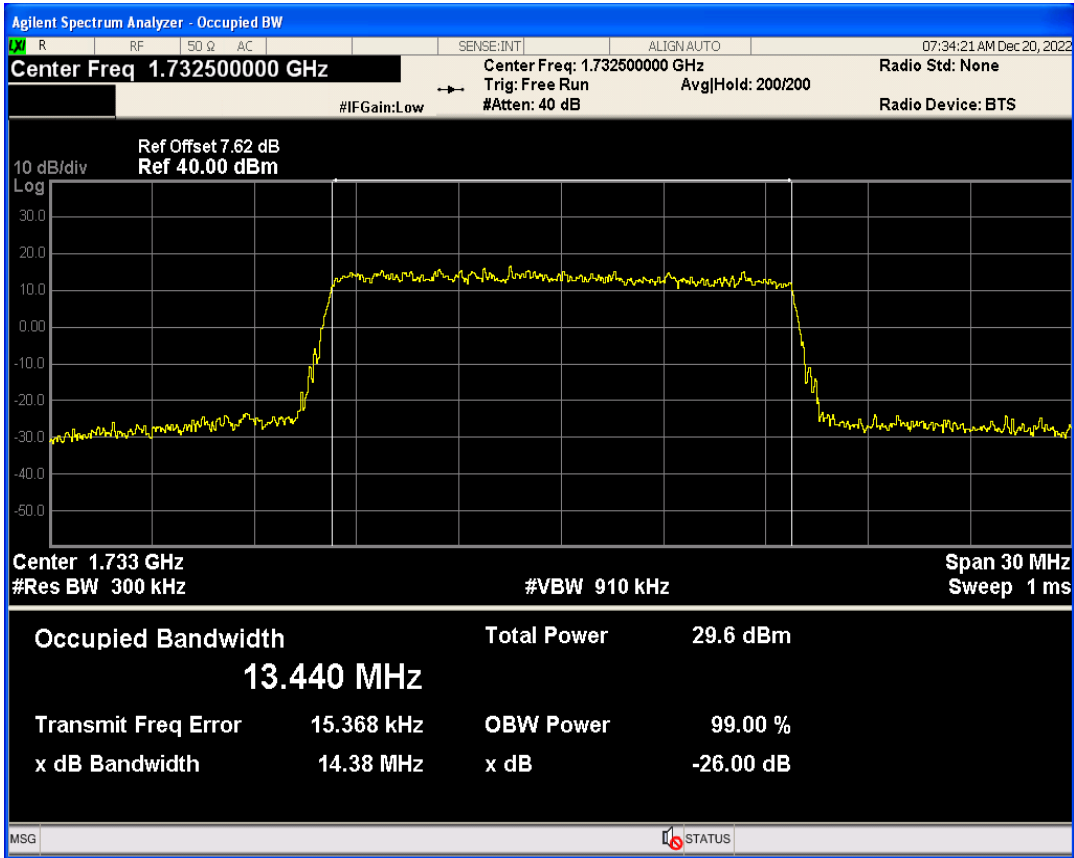
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



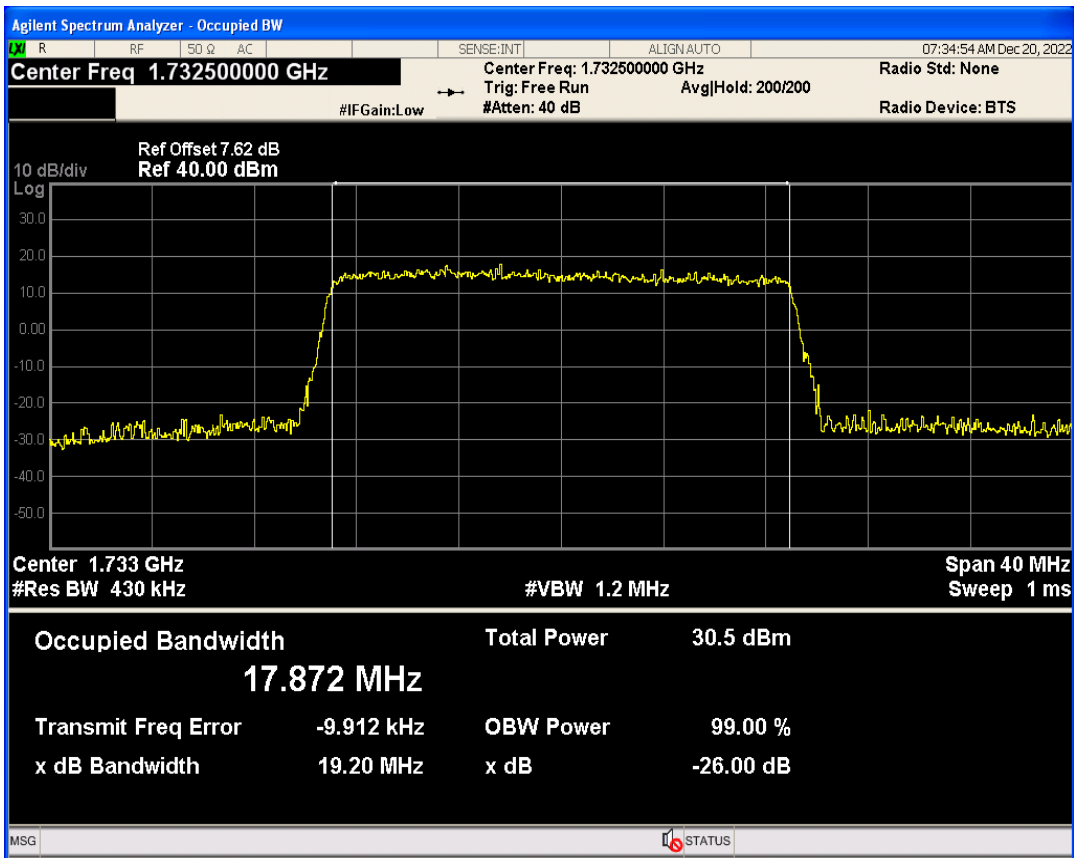
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



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

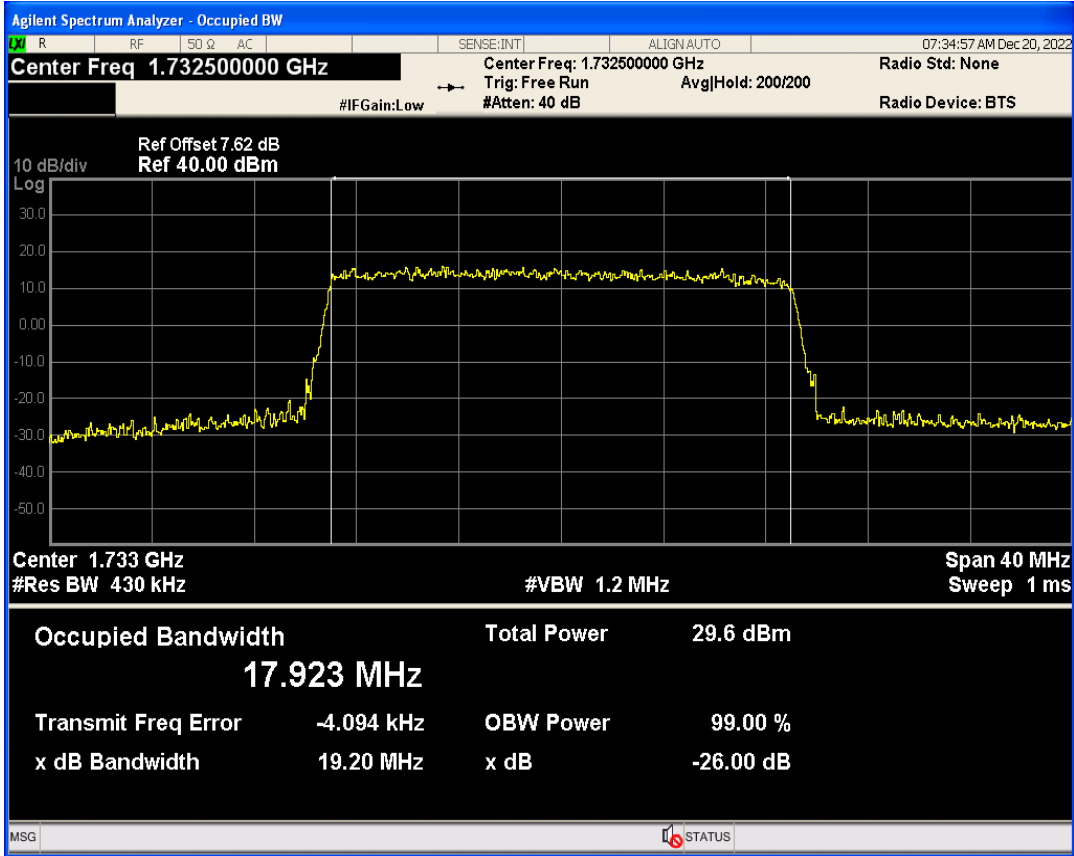


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

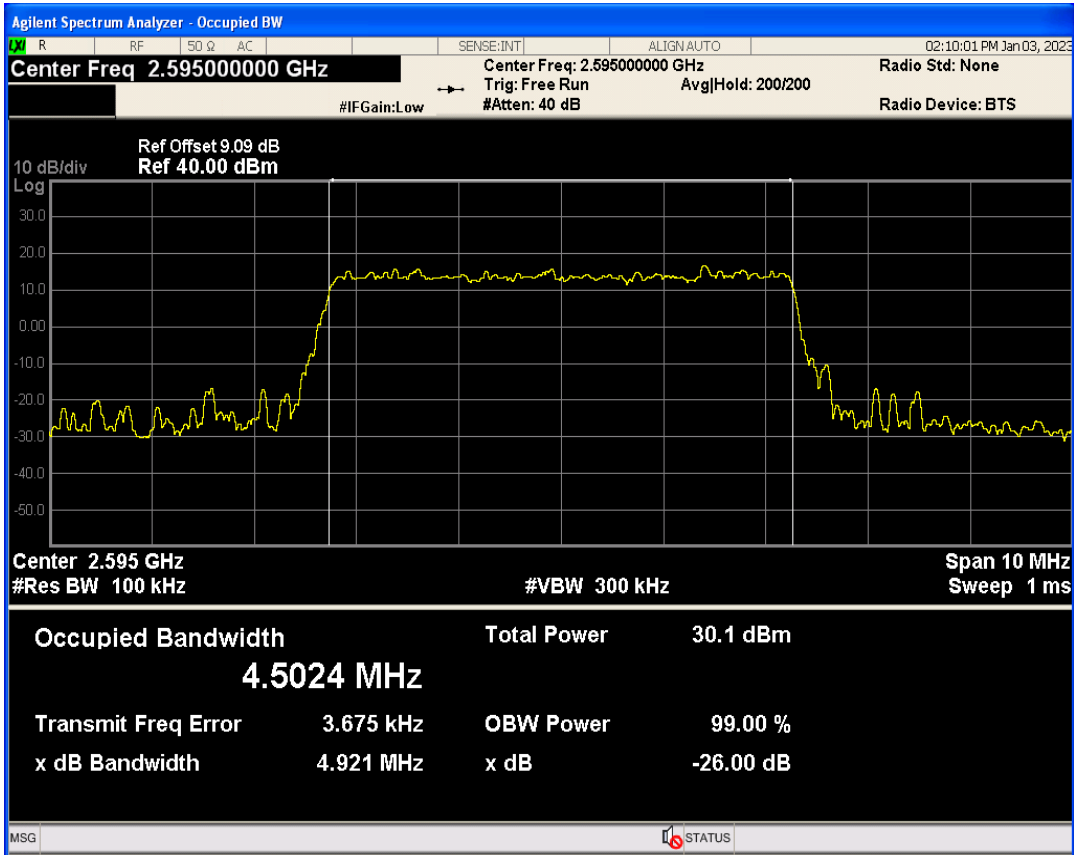


Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

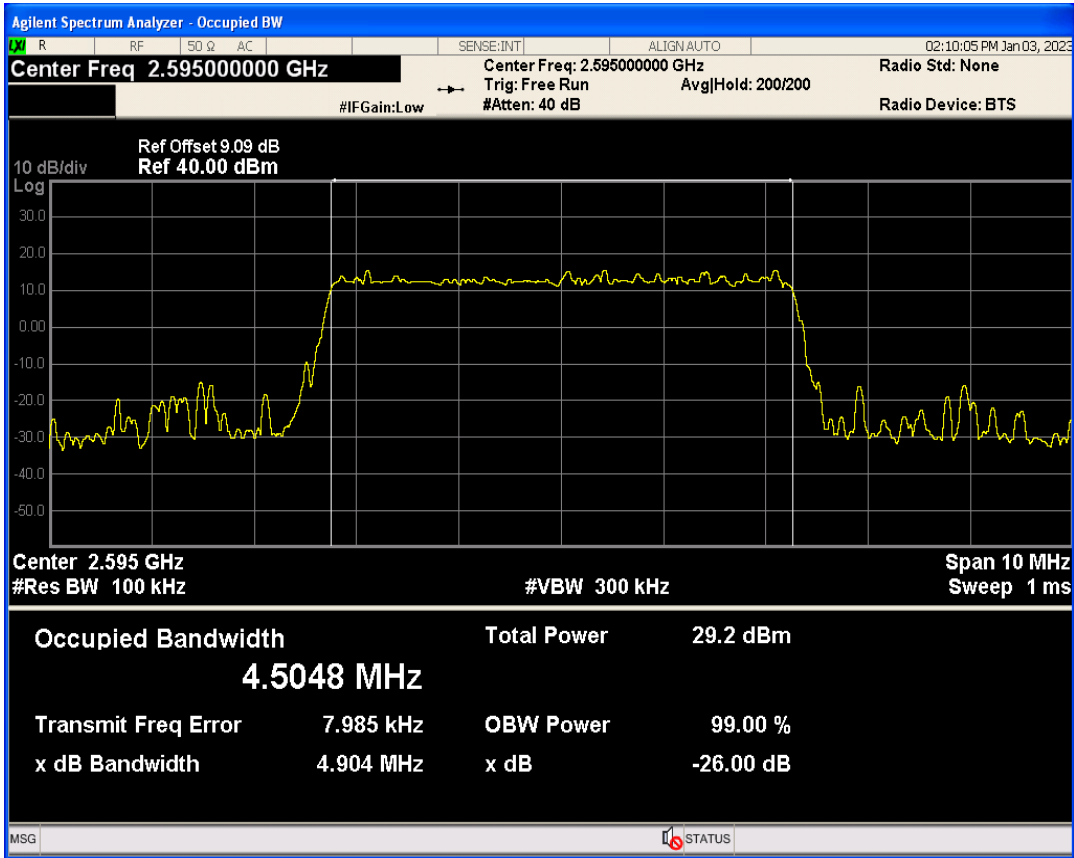




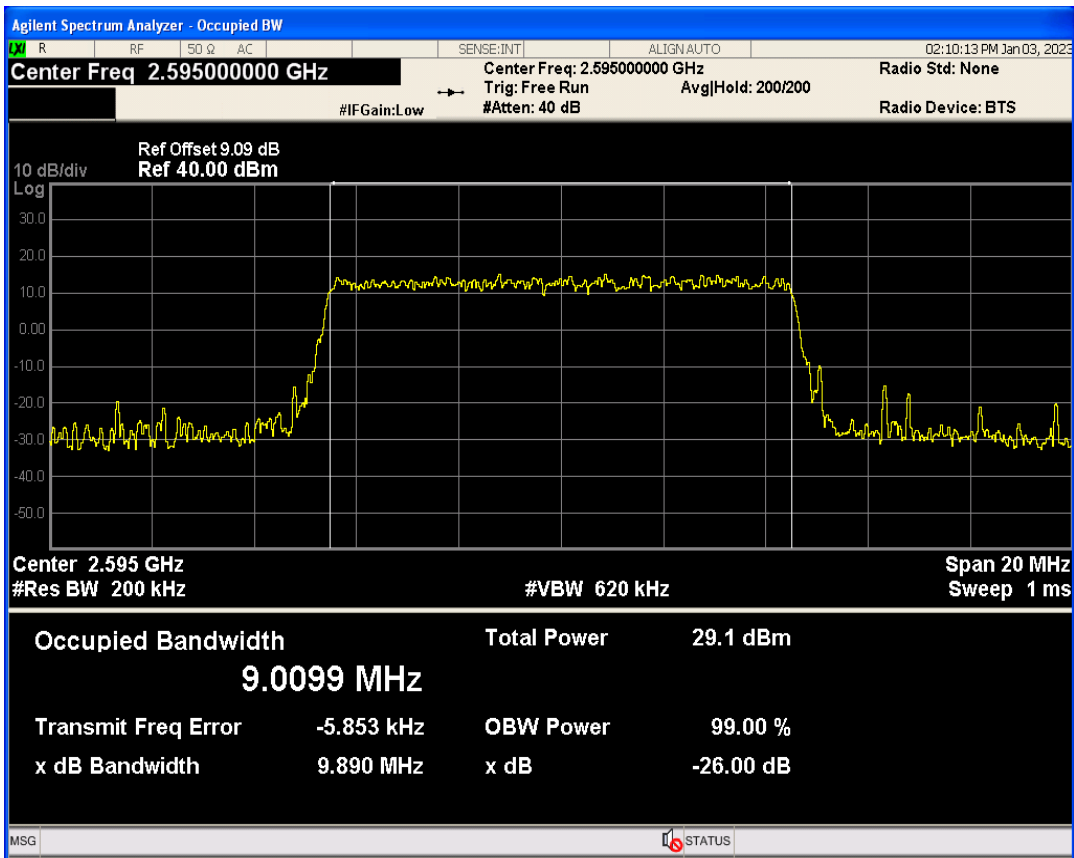
Band41 QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



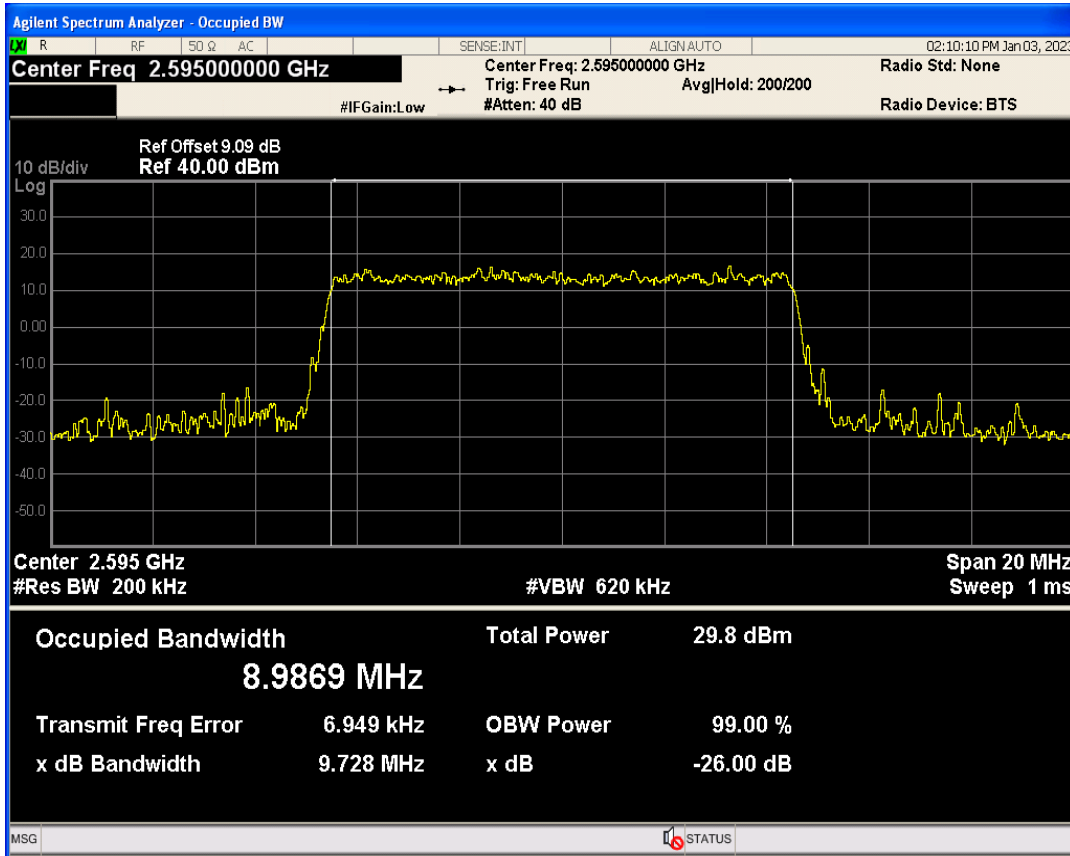
Band41 QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



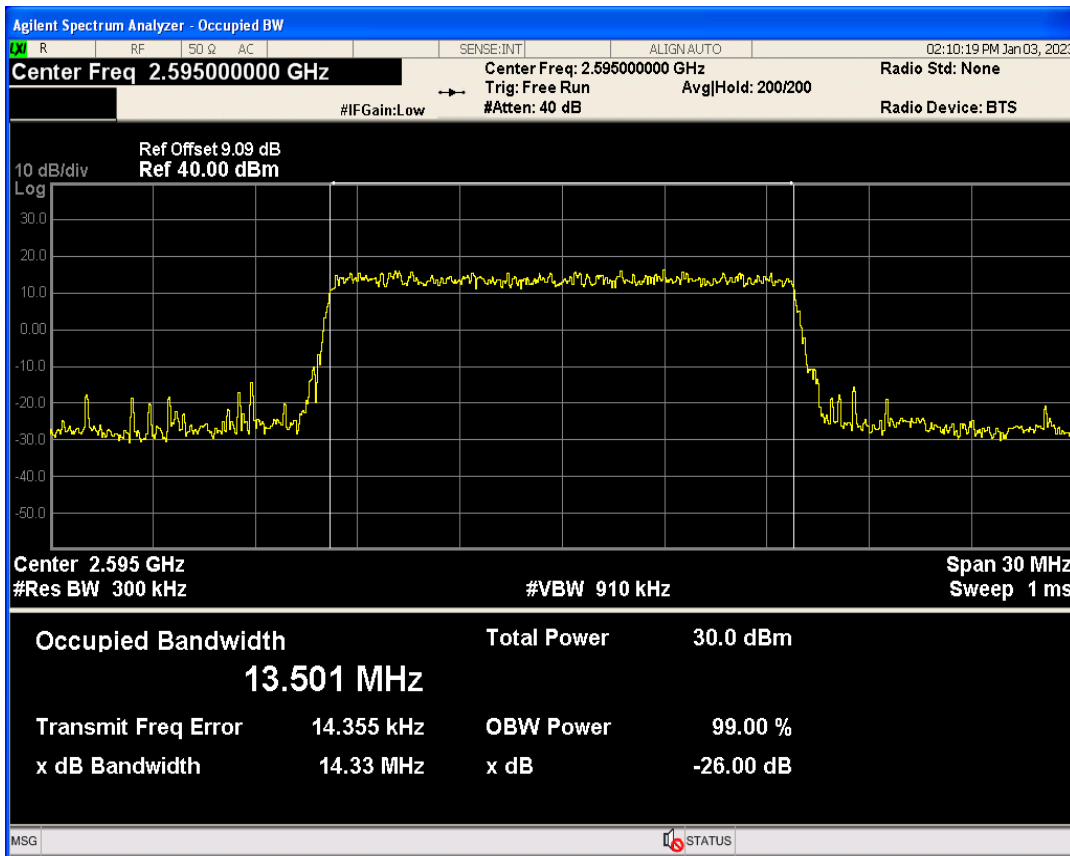
Band41 QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



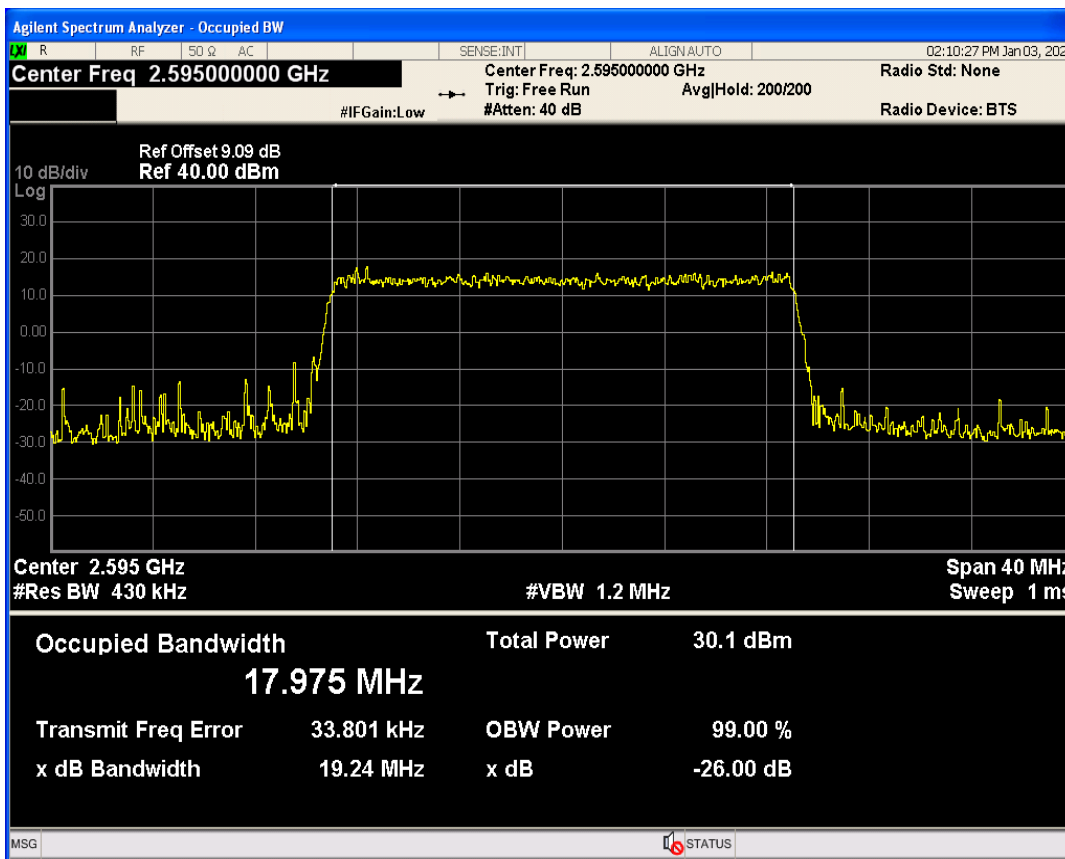
Band41 QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



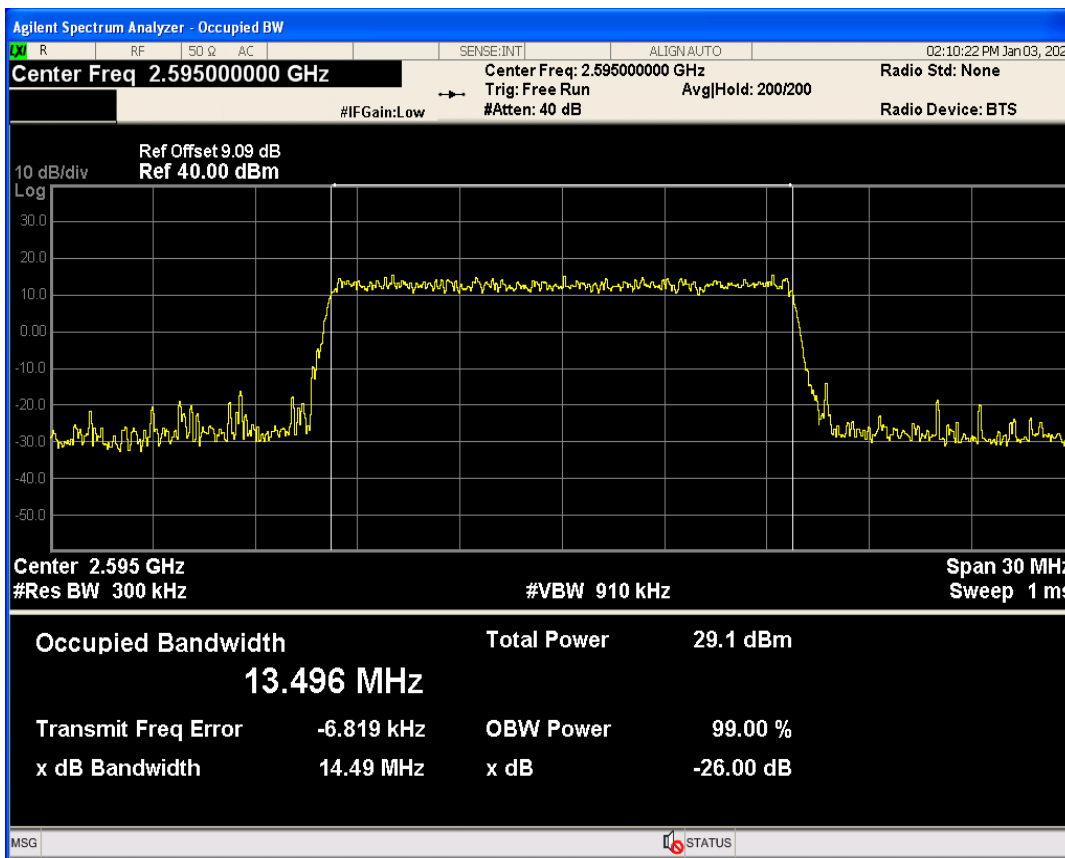
Band41 QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



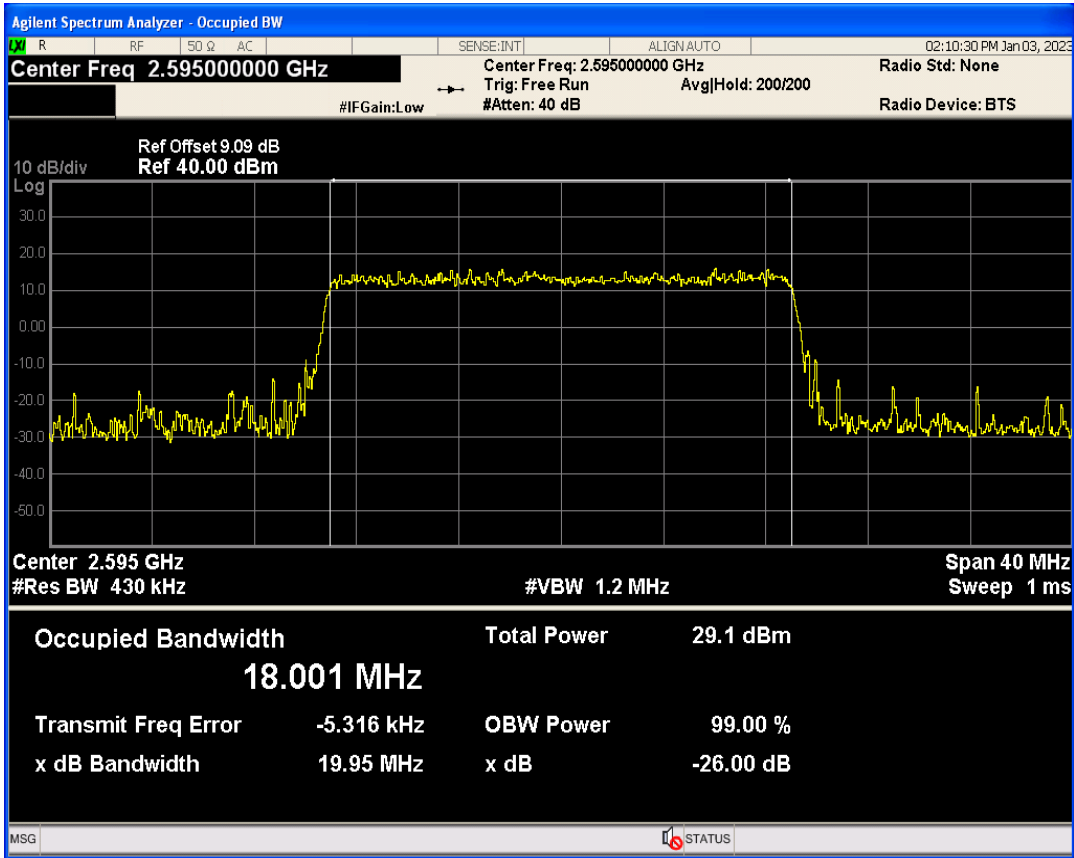
Band41 QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



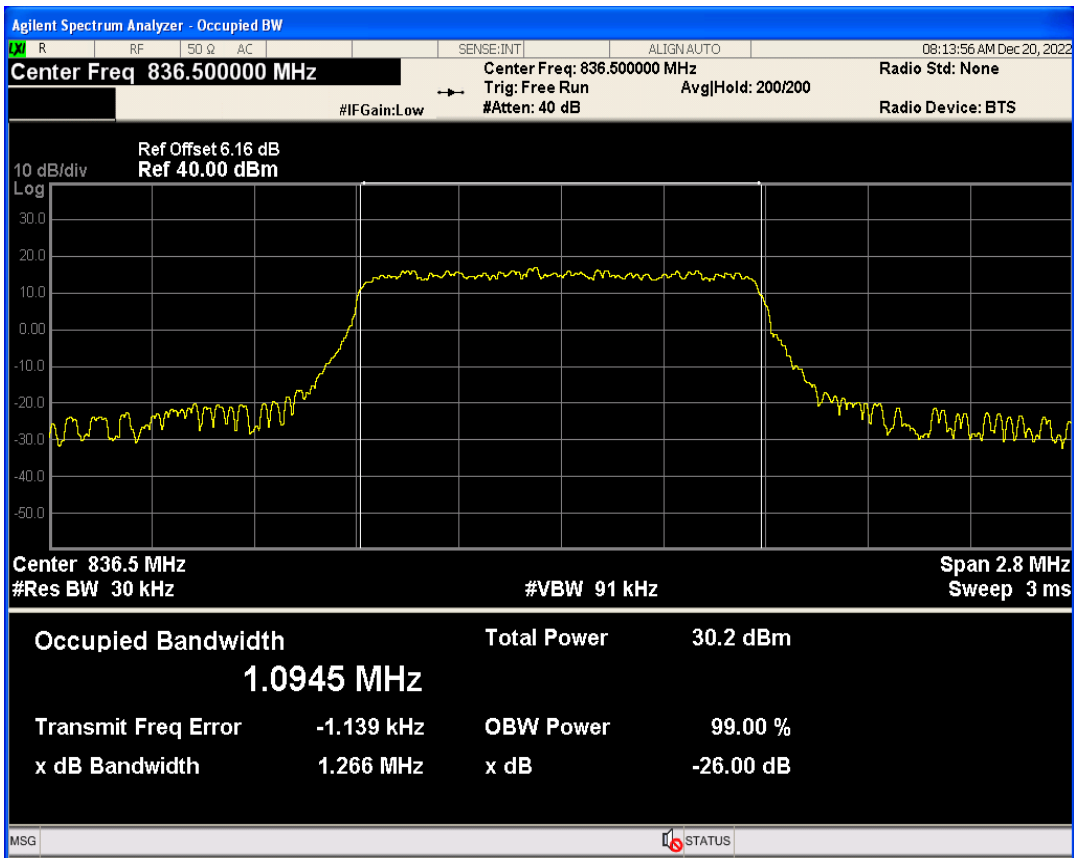
Band41 QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0



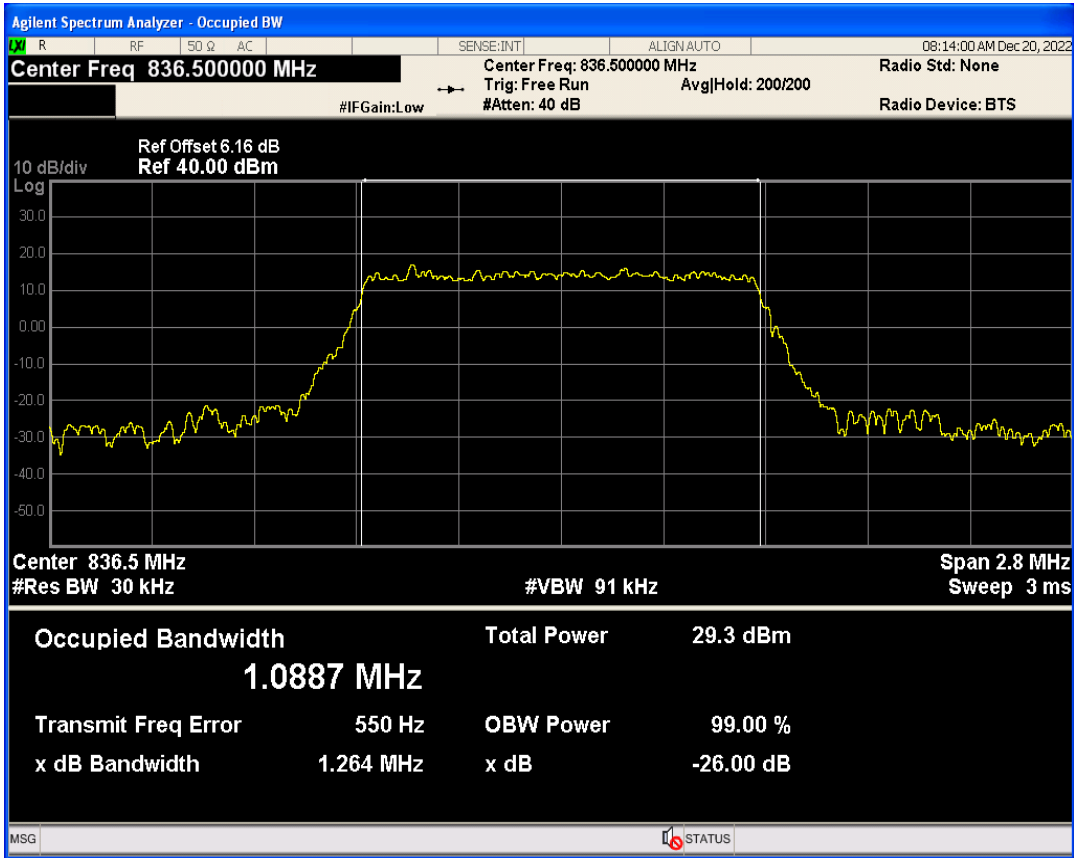
Band41 QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0



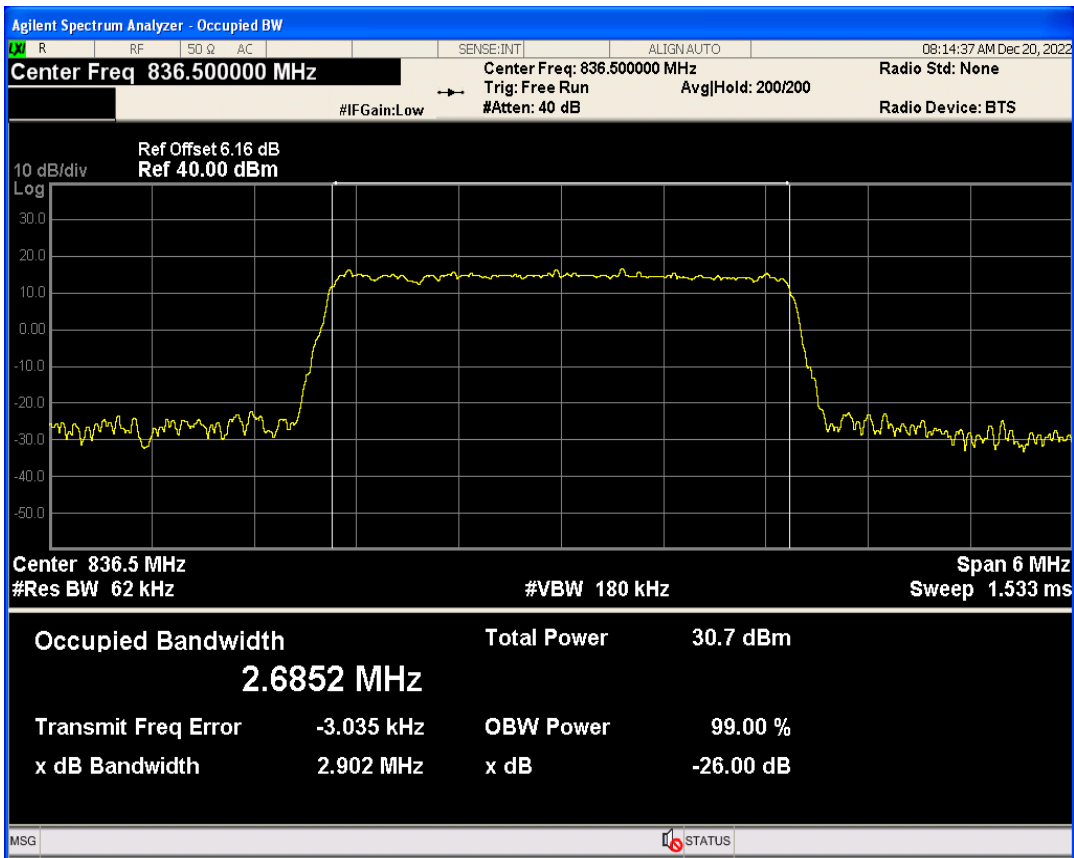
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



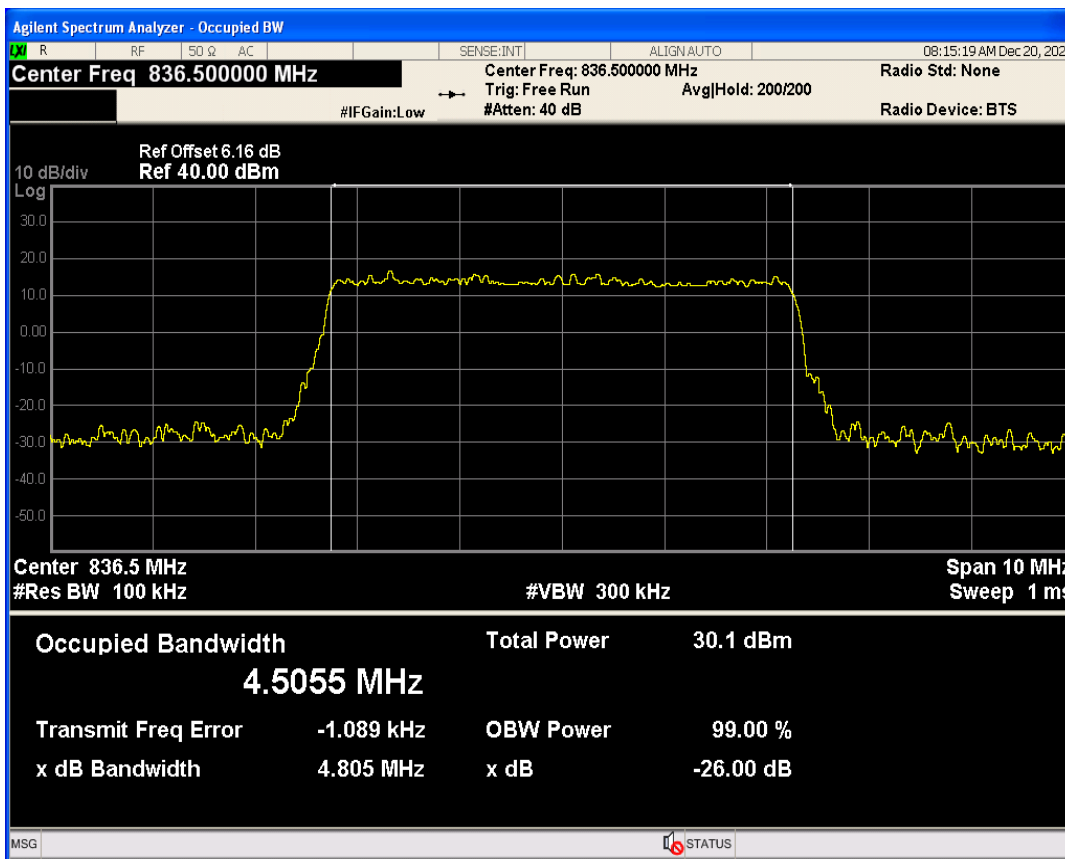
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



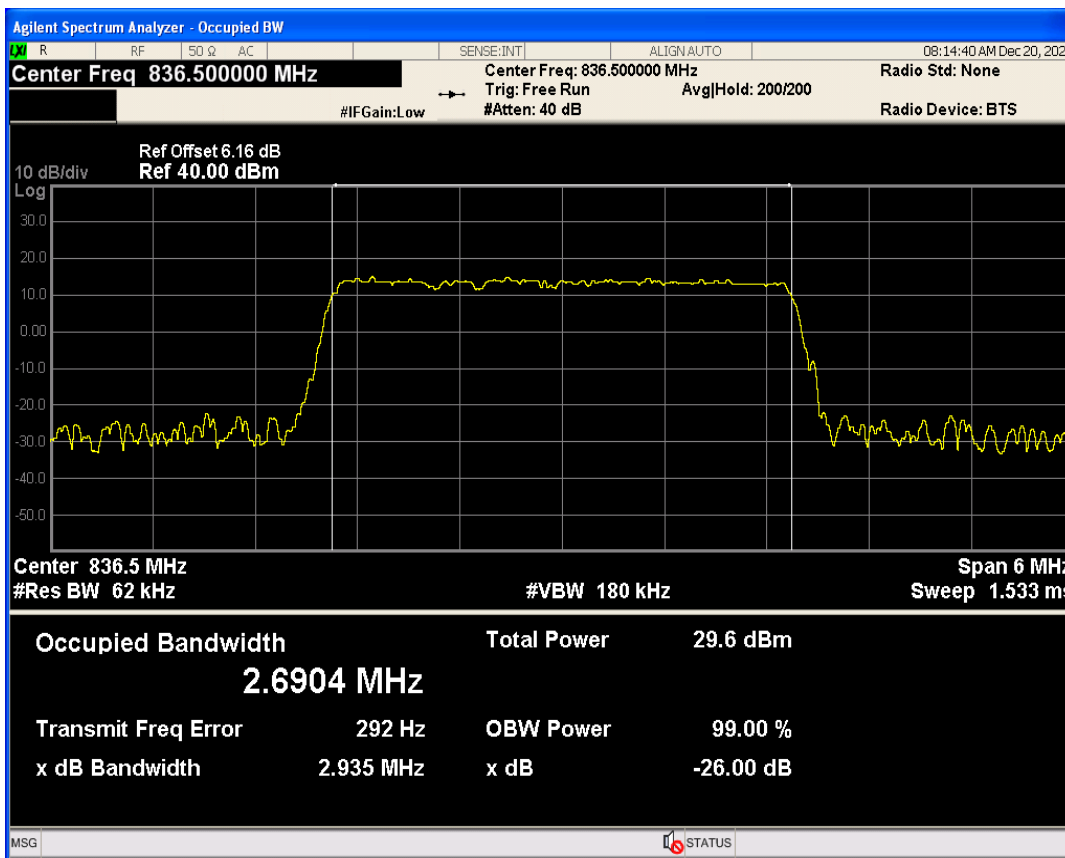
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



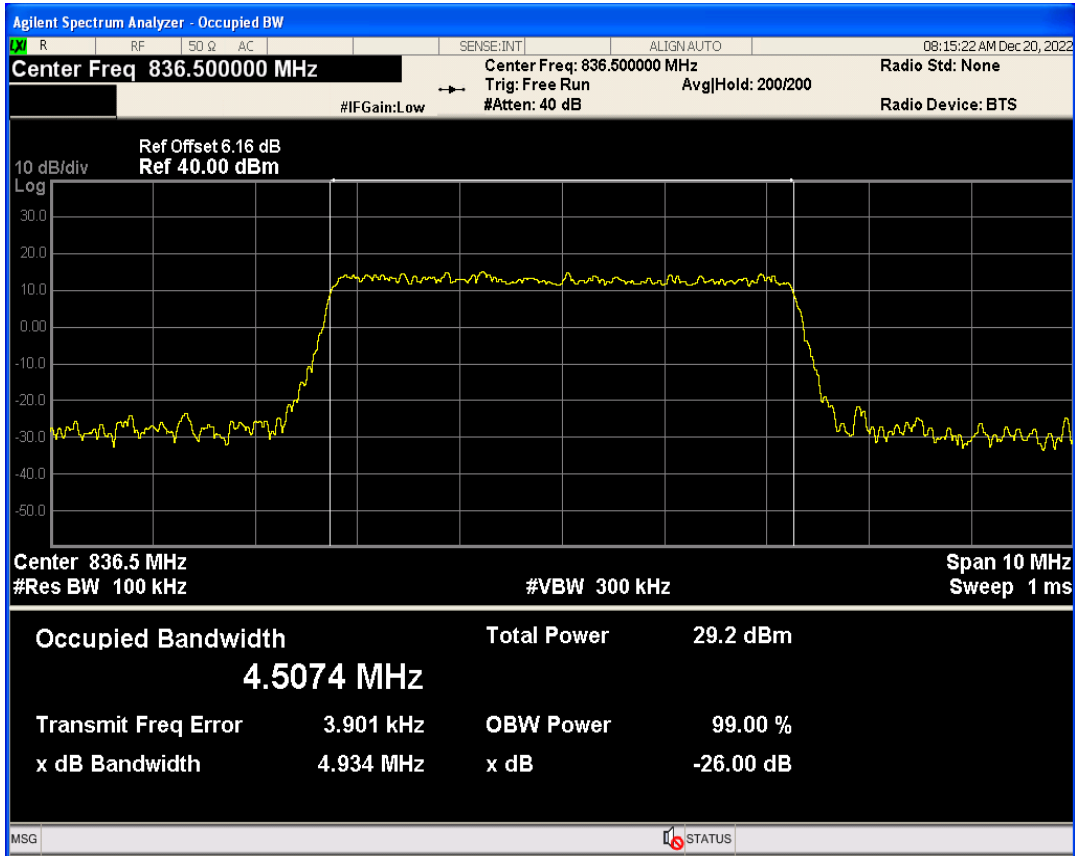
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



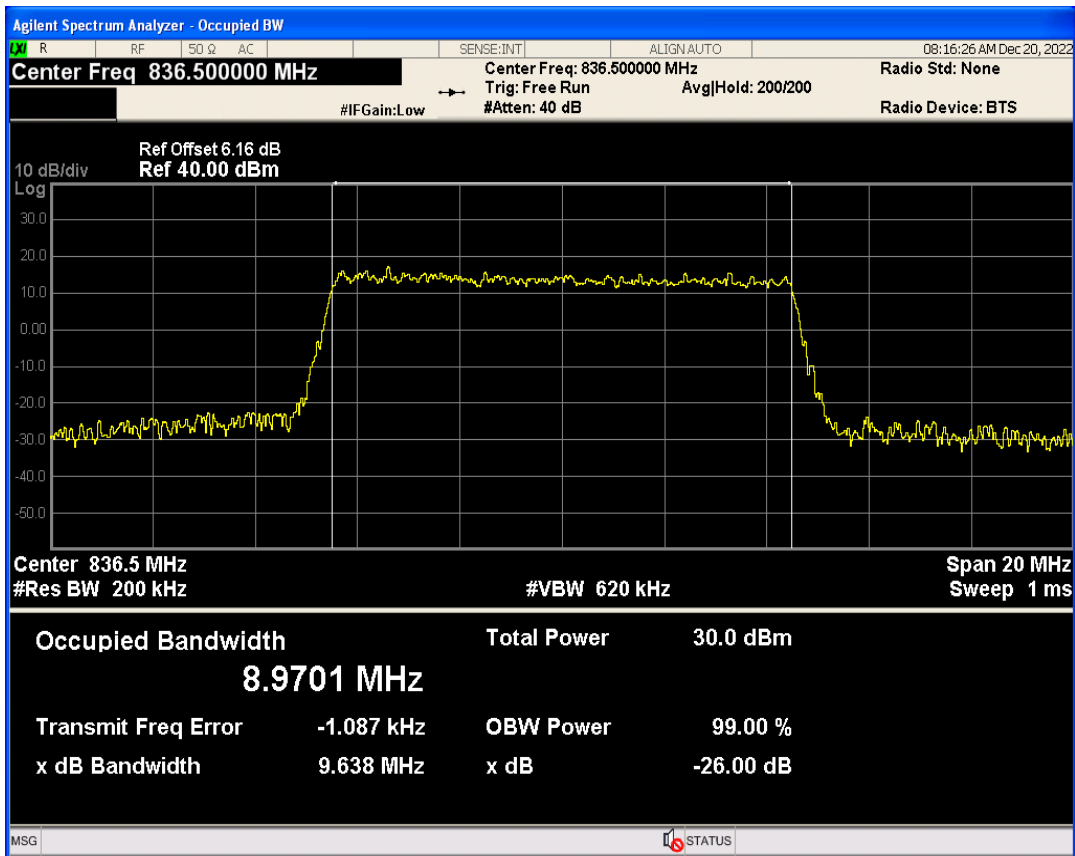
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



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

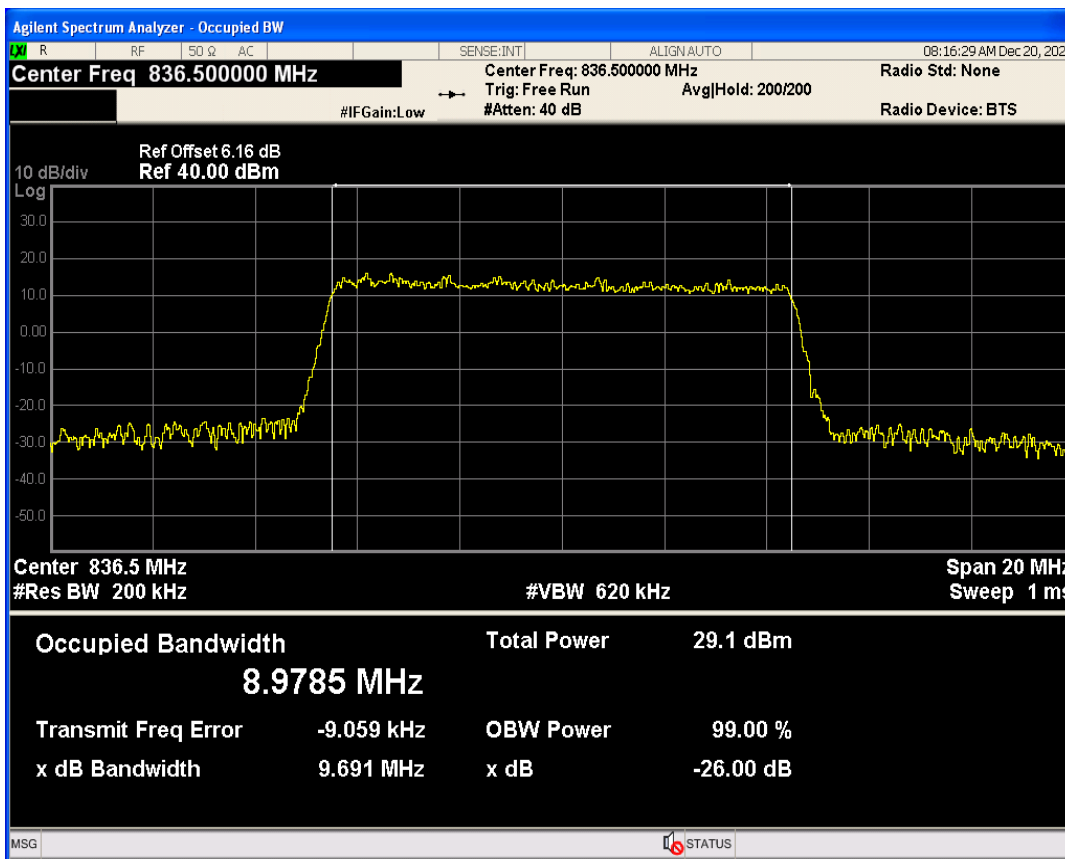


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

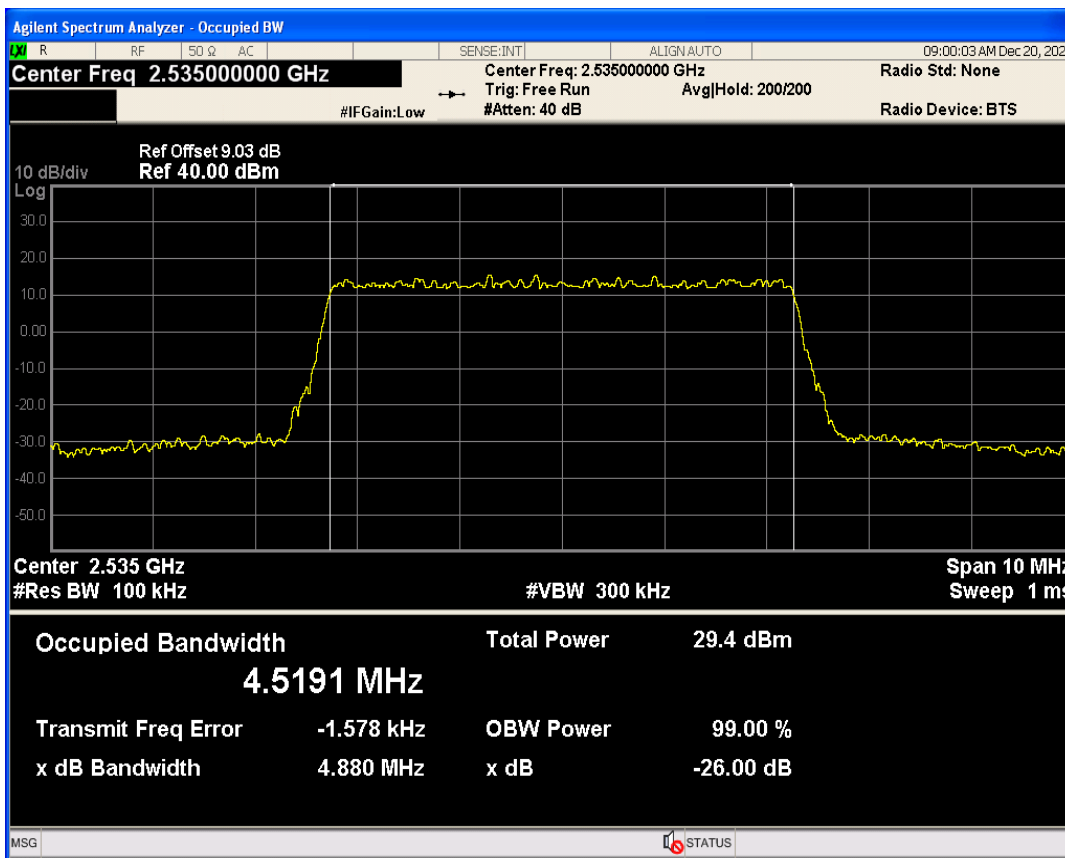


Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

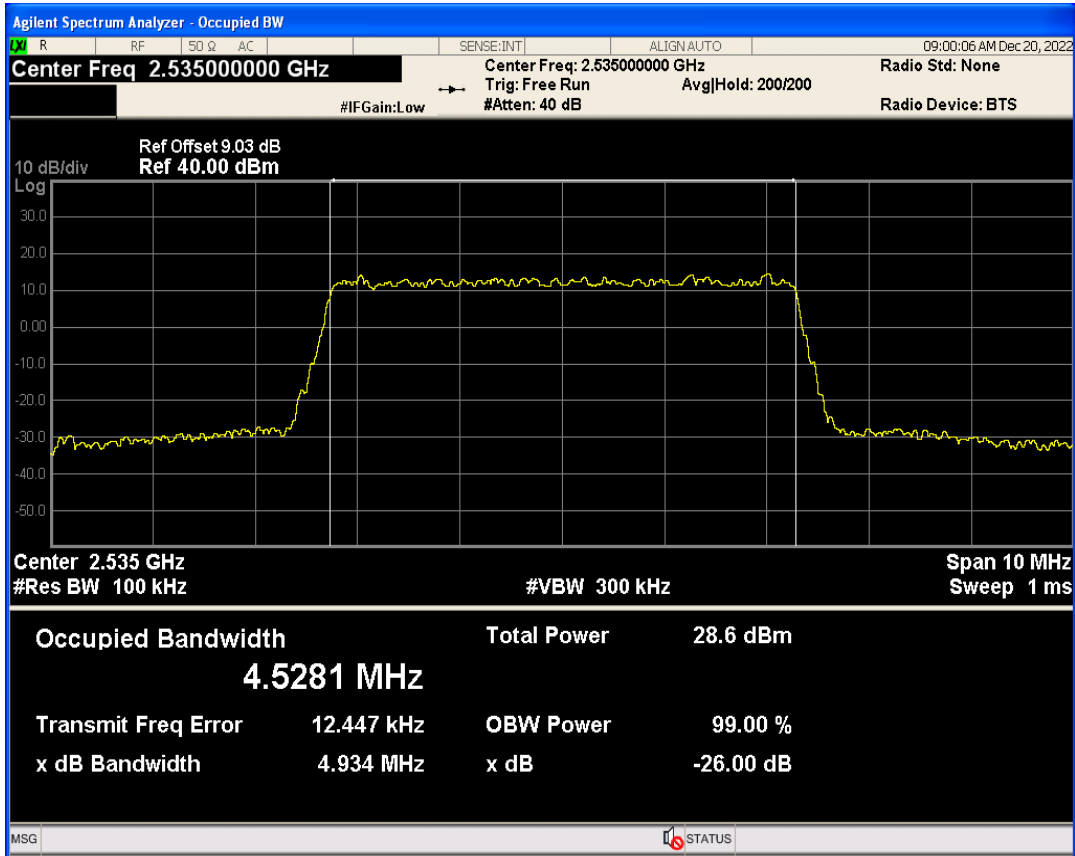




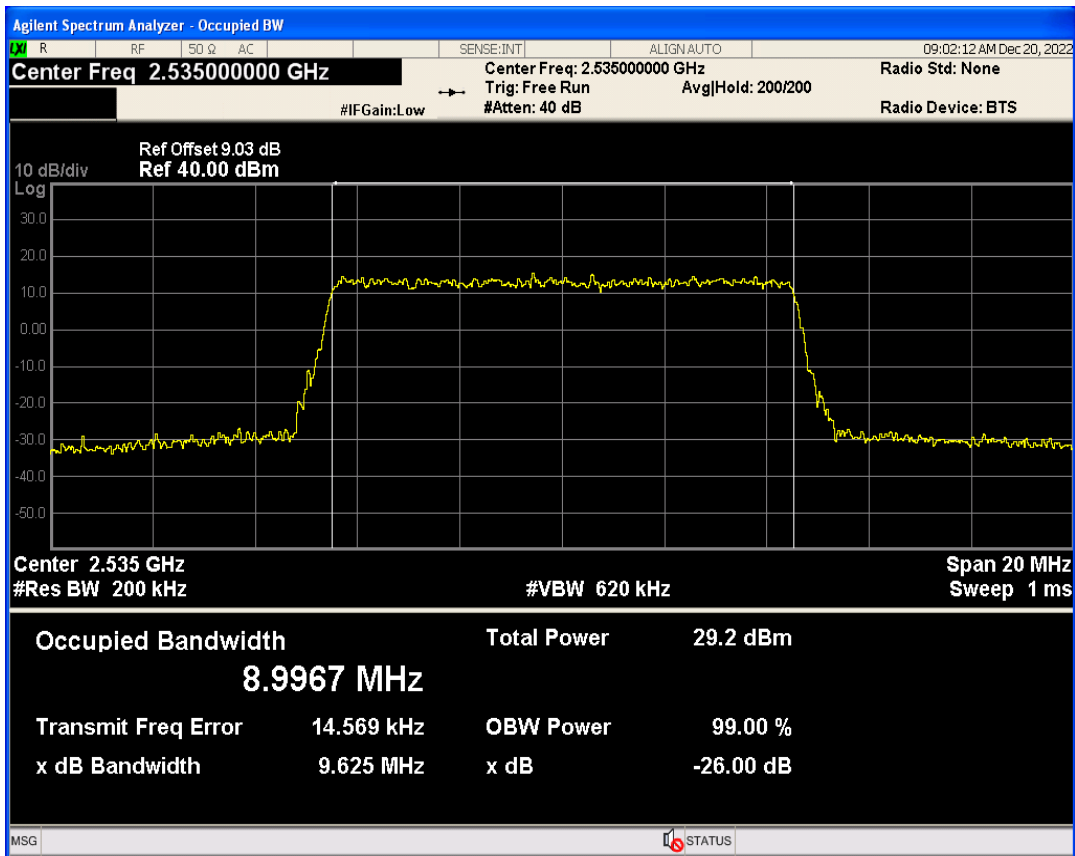
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



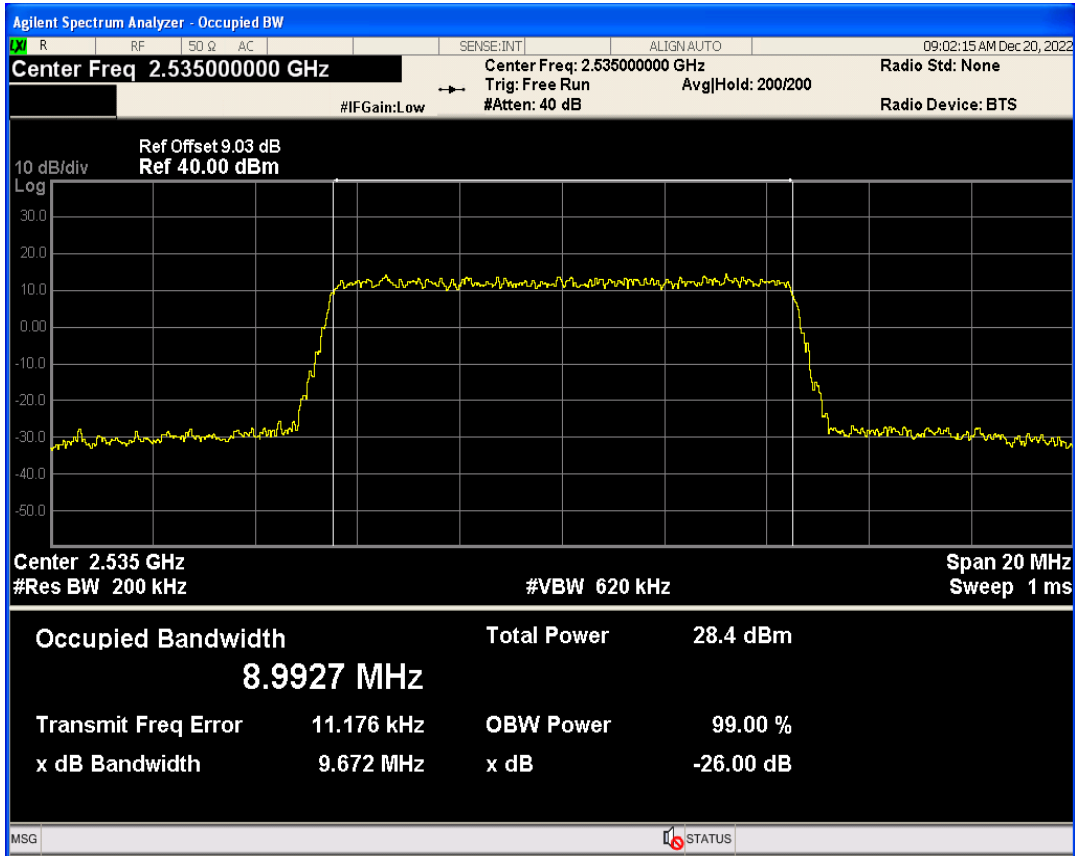
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



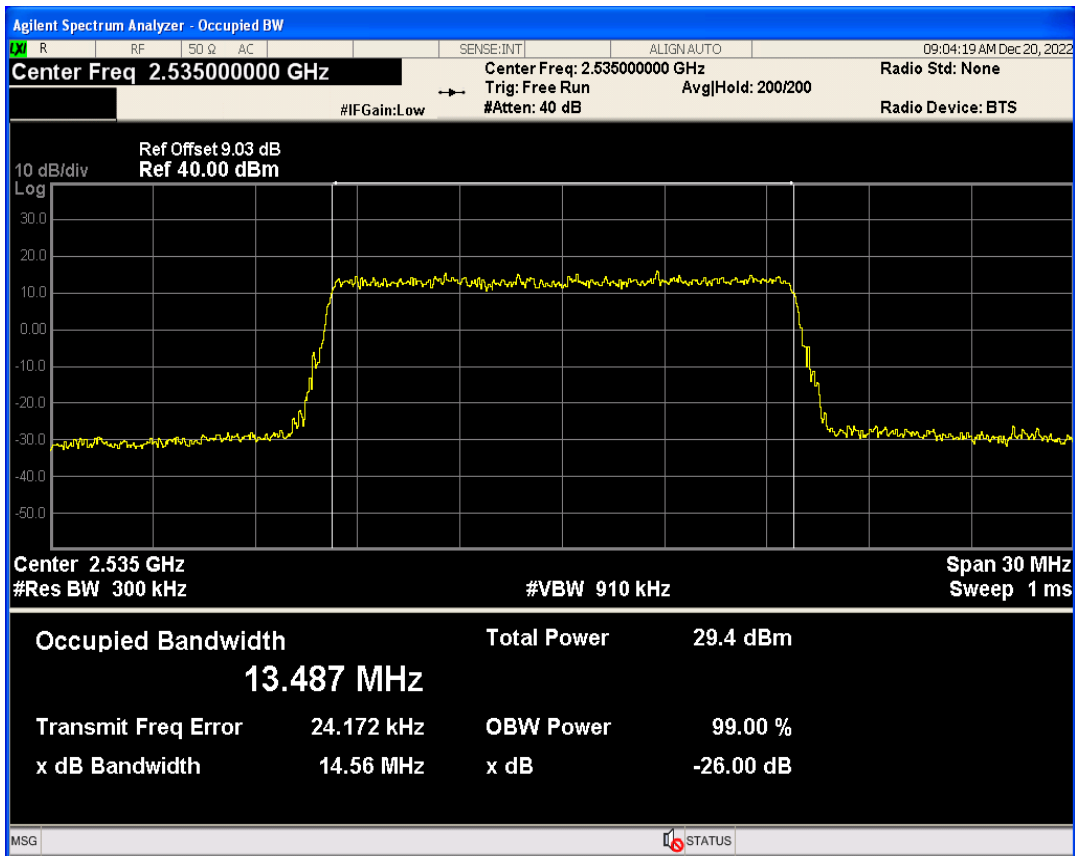
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



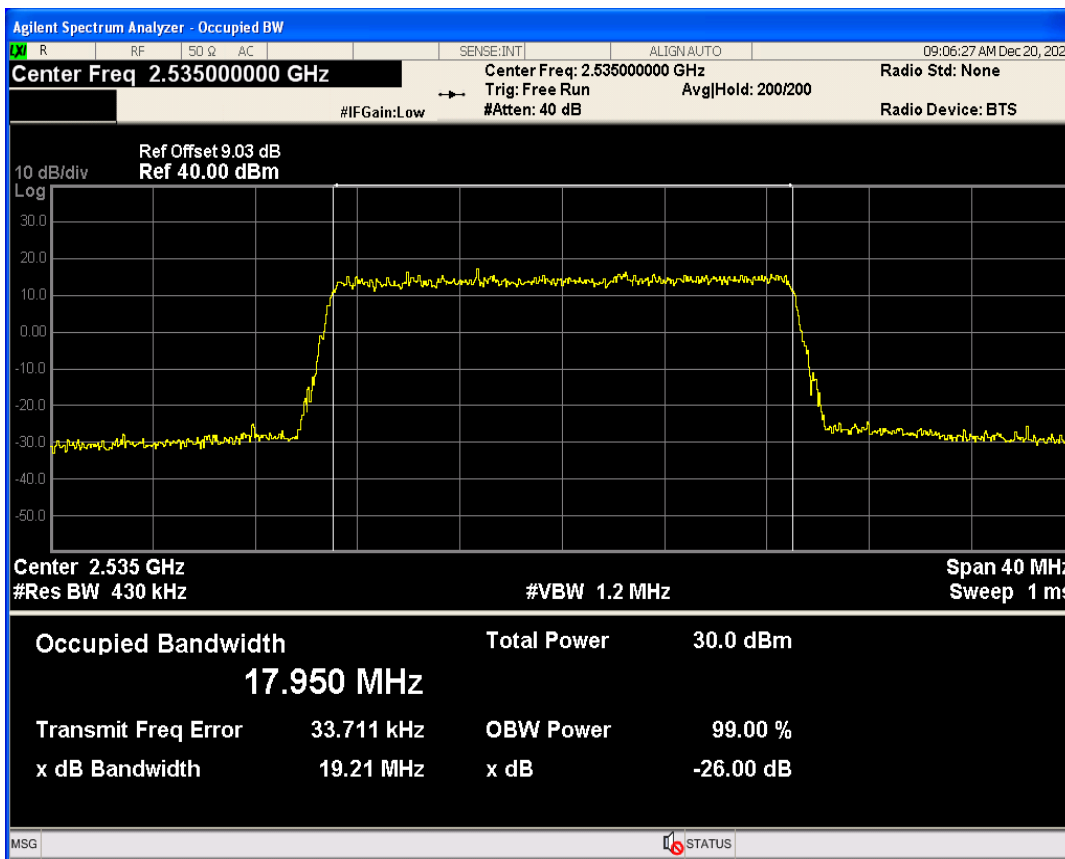
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



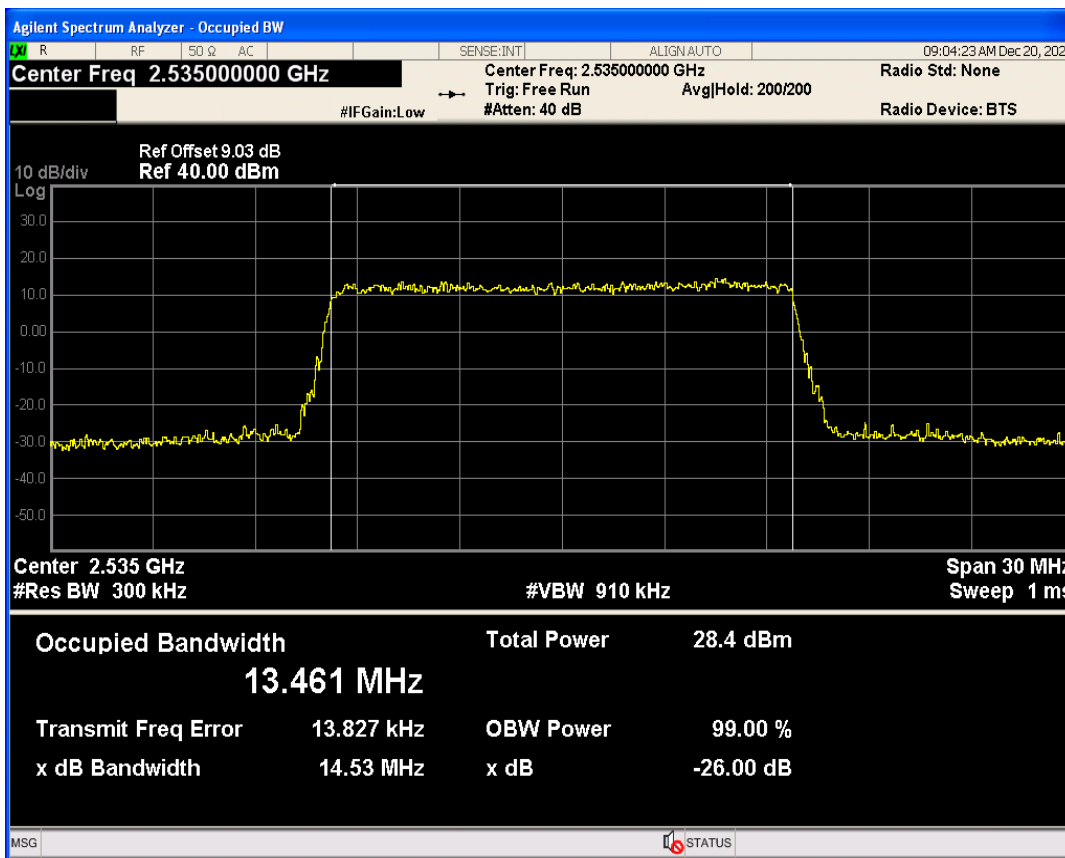
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



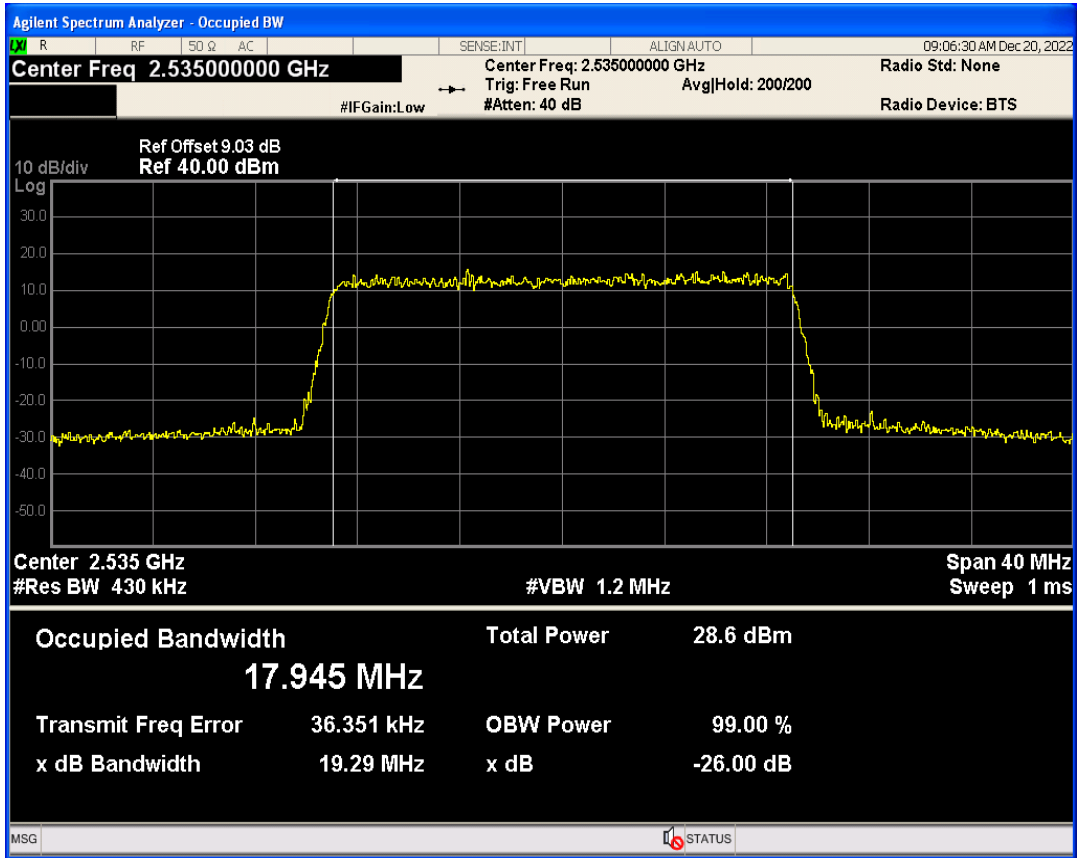
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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



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



**Band edge**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-22.32	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.33	-28.24	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.89	-26.31	-13	PASS
Band12	1.4	23017	1	#0	QAM16	699.00	-21.19	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.32	-30.10	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-25.92	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.64	-27.49	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.01	-20.59	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-27.33	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.66	-28.76	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.00	-22.38	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.12	-25.01	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-22.96	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.70	-27.31	-13	PASS
Band12	3	23025	15	#0	QPSK	698.85	-27.85	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-22.68	-13	PASS
Band12	3	23025	1	#Max	QAM16	696.69	-29.00	-13	PASS
Band12	3	23025	15	#0	QAM16	698.89	-28.27	-13	PASS
Band12	3	23165	1	#0	QPSK	718.27	-27.38	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-22.42	-13	PASS
Band12	3	23165	15	#0	QPSK	716.18	-29.07	-13	PASS
Band12	3	23165	1	#0	QAM16	718.32	-29.81	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.00	-22.98	-13	PASS
Band12	3	23165	15	#0	QAM16	716.14	-29.23	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-16.07	-13	PASS
Band12	5	23035	1	#Max	QPSK	694.99	-27.04	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-24.78	-13	PASS
Band12	5	23035	1	#0	QAM16	698.99	-15.87	-13	PASS
Band12	5	23035	1	#Max	QAM16	695.01	-29.31	-13	PASS
Band12	5	23035	25	#0	QAM16	698.90	-26.91	-13	PASS
Band12	5	23155	1	#0	QPSK	719.97	-32.27	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.11	-14.51	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-27.23	-13	PASS
Band12	5	23155	1	#0	QAM16	720.03	-32.85	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.11	-13.35	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-26.16	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-19.43	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.75	-40.38	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-29.72	-13	PASS
Band12	10	23060	1	#0	QAM16	698.85	-21.26	-13	PASS

Band12	10	23060	1	#Max	QAM16	690.79	-40.92	-13	PASS
Band12	10	23060	50	#0	QAM16	698.88	-29.73	-13	PASS
Band12	10	23130	1	#0	QPSK	716.15	-48.03	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.15	-18.40	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-31.28	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-47.80	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.12	-18.56	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-31.28	-13	PASS
Band17	5	23755	1	#0	QPSK	703.90	-13.96	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.05	-27.16	-13	PASS
Band17	5	23755	25	#0	QPSK	703.88	-25.72	-13	PASS
Band17	5	23755	1	#0	QAM16	703.86	-13.89	-13	PASS
Band17	5	23755	1	#Max	QAM16	700.05	-28.09	-13	PASS
Band17	5	23755	25	#0	QAM16	703.90	-25.12	-13	PASS
Band17	5	23825	1	#0	QPSK	719.99	-31.03	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.01	-16.00	-13	PASS
Band17	5	23825	25	#0	QPSK	716.11	-27.20	-13	PASS
Band17	5	23825	1	#0	QAM16	720.02	-31.85	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-15.59	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-28.62	-13	PASS
Band17	10	23780	1	#0	QPSK	703.90	-19.32	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.77	-28.77	-13	PASS
Band17	10	23780	50	#0	QPSK	703.84	-31.59	-13	PASS
Band17	10	23780	1	#0	QAM16	703.90	-18.46	-13	PASS
Band17	10	23780	1	#Max	QAM16	695.75	-29.28	-13	PASS
Band17	10	23780	50	#0	QAM16	703.84	-33.02	-13	PASS
Band17	10	23800	1	#0	QPSK	724.18	-46.87	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.11	-20.40	-13	PASS
Band17	10	23800	50	#0	QPSK	716.31	-34.07	-13	PASS
Band17	10	23800	1	#0	QAM16	716.21	-47.37	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.11	-18.80	-13	PASS
Band17	10	23800	50	#0	QAM16	716.16	-32.74	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-24.79	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.35	-27.26	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-27.13	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-26.32	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.45	-28.98	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.98	-27.25	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.58	-23.96	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-23.31	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-21.07	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.61	-25.17	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-25.35	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.01	-20.94	-13	PASS

Band2	3	18615	1	#0	QPSK	1850.00	-23.06	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.73	-26.70	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-29.93	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-23.27	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.69	-28.41	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-30.53	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.29	-27.05	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-21.33	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-25.23	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.25	-28.57	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-23.75	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-25.50	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-20.80	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.05	-25.64	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-31.38	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-20.12	-13	PASS
Band2	5	18625	1	#Max	QAM16	1845.99	-27.10	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-32.08	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.99	-30.92	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-17.67	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-29.49	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.96	-31.68	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-20.16	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-29.60	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-20.69	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.80	-24.96	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-35.75	-13	PASS
Band2	10	18650	1	#0	QAM16	1849.94	-21.64	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.72	-26.26	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-35.24	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.22	-36.49	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-20.54	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.42	-13	PASS
Band2	10	19150	1	#0	QAM16	1918.28	-38.15	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-21.86	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.10	-36.20	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-23.51	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.55	-29.59	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-35.78	-13	PASS
Band2	15	18675	1	#0	QAM16	1849.88	-26.37	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.55	-29.20	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-36.90	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.88	-47.02	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-23.14	-13	PASS



Band2	15	19125	75	#0	QPSK	1910.00	-35.25	-13	PASS
Band2	15	19125	1	#0	QAM16	1918.85	-47.11	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.06	-26.01	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-37.13	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-28.29	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.28	-36.14	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.60	-38.16	-13	PASS
Band2	20	18700	1	#0	QAM16	1849.96	-25.11	-13	PASS
Band2	20	18700	1	#Max	QAM16	1833.36	-38.56	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-37.61	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.16	-47.65	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-28.13	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-38.74	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.12	-47.33	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.12	-28.32	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-37.94	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-22.77	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.29	-30.93	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-31.32	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1709.99	-25.62	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.36	-31.94	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-30.40	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.65	-30.17	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.54	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.63	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.69	-31.83	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-24.26	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.97	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-20.97	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.73	-29.33	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.54	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-22.82	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.73	-30.77	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-32.55	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.25	-31.88	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-20.77	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-31.10	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.26	-32.62	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-21.17	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.04	-32.95	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-21.13	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.02	-28.74	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.57	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-19.11	-13	PASS

Band4	5	19975	1	#Max	QAM16	1705.99	-29.23	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-32.32	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.94	-31.33	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-19.66	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.05	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.94	-31.86	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-19.30	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-31.62	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-22.61	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.74	-28.46	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.86	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-21.49	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.76	-31.01	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-35.44	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.30	-31.96	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.06	-24.00	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-33.17	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.20	-33.16	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-22.33	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-32.93	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-23.49	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-28.53	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.55	-33.09	-13	PASS
Band4	15	20025	1	#0	QAM16	1710.00	-22.45	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.52	-28.32	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.73	-35.76	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.51	-32.14	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-24.27	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.66	-30.74	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.48	-32.78	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.06	-25.76	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.60	-33.45	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-26.23	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.20	-29.60	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.88	-36.11	-13	PASS
Band4	20	20050	1	#0	QAM16	1709.96	-25.95	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.28	-30.30	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.76	-37.40	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-32.42	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-27.82	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-32.92	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.68	-33.42	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-27.82	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.04	-34.09	-13	PASS

Band41	5	40115	1	#0	QPSK	2538.99	-11.08	-10	PASS
Band41	5	40115	1	#Max	QPSK	2533.59	-40.37	-25	PASS
Band41	5	40115	25	#0	QPSK	2533.75	-39.76	-25	PASS
Band41	5	40115	1	#0	QAM16	2539.00	-12.67	-10	PASS
Band41	5	40115	1	#Max	QAM16	2530.51	-40.19	-25	PASS
Band41	5	40115	25	#0	QAM16	2532.83	-40.22	-25	PASS
Band41	5	41165	1	#0	QPSK	2657.47	-39.66	-25	PASS
Band41	5	41165	1	#Max	QPSK	2651.00	-12.01	-10	PASS
Band41	5	41165	25	#0	QPSK	2656.32	-39.42	-25	PASS
Band41	5	41165	1	#0	QAM16	2656.26	-39.49	-25	PASS
Band41	5	41165	1	#Max	QAM16	2651.03	-13.90	-10	PASS
Band41	5	41165	25	#0	QAM16	2656.10	-39.56	-25	PASS
Band41	10	40140	1	#0	QPSK	2538.98	-19.94	-10	PASS
Band41	10	40140	1	#Max	QPSK	2529.75	-39.86	-25	PASS
Band41	10	40140	50	#0	QPSK	2527.81	-40.19	-25	PASS
Band41	10	40140	1	#0	QAM16	2539.00	-22.97	-10	PASS
Band41	10	40140	1	#Max	QAM16	2529.17	-40.34	-25	PASS
Band41	10	40140	50	#0	QAM16	2529.57	-40.19	-25	PASS
Band41	10	41140	1	#0	QPSK	2662.15	-39.65	-25	PASS
Band41	10	41140	1	#Max	QPSK	2651.00	-23.42	-10	PASS
Band41	10	41140	50	#0	QPSK	2660.55	-39.35	-25	PASS
Band41	10	41140	1	#0	QAM16	2662.30	-39.66	-25	PASS
Band41	10	41140	1	#Max	QAM16	2651.06	-23.56	-10	PASS
Band41	10	41140	50	#0	QAM16	2662.17	-39.52	-25	PASS
Band41	15	40165	1	#0	QPSK	2523.38	-40.25	-25	PASS
Band41	15	40165	1	#Max	QPSK	2524.70	-40.43	-25	PASS
Band41	15	40165	75	#0	QPSK	2523.95	-40.34	-25	PASS
Band41	15	40165	1	#0	QAM16	2523.96	-40.08	-25	PASS
Band41	15	40165	1	#Max	QAM16	2524.13	-40.37	-25	PASS
Band41	15	40165	75	#0	QAM16	2522.97	-40.31	-25	PASS
Band41	15	41115	1	#0	QPSK	2665.24	-39.66	-25	PASS
Band41	15	41115	1	#Max	QPSK	2665.89	-39.56	-25	PASS
Band41	15	41115	75	#0	QPSK	2667.51	-39.47	-25	PASS
Band41	15	41115	1	#0	QAM16	2667.14	-39.52	-25	PASS
Band41	15	41115	1	#Max	QAM16	2667.25	-39.45	-25	PASS
Band41	15	41115	75	#0	QAM16	2666.09	-39.52	-25	PASS
Band41	20	40190	1	#0	QPSK	2519.39	-40.47	-25	PASS
Band41	20	40190	1	#Max	QPSK	2519.38	-40.27	-25	PASS
Band41	20	40190	100	#0	QPSK	2519.64	-40.40	-25	PASS
Band41	20	40190	1	#0	QAM16	2515.72	-40.38	-25	PASS
Band41	20	40190	1	#Max	QAM16	2517.73	-40.27	-25	PASS
Band41	20	40190	100	#0	QAM16	2517.79	-40.40	-25	PASS
Band41	20	41090	1	#0	QPSK	2674.81	-39.68	-25	PASS
Band41	20	41090	1	#Max	QPSK	2672.25	-39.62	-25	PASS

Band41	20	41090	100	#0	QPSK	2670.62	-39.69	-25	PASS
Band41	20	41090	1	#0	QAM16	2673.30	-39.73	-25	PASS
Band41	20	41090	1	#Max	QAM16	2671.55	-39.60	-25	PASS
Band41	20	41090	100	#0	QAM16	2670.09	-39.71	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-25.66	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.29	-38.15	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-32.72	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-26.07	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.34	-40.15	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-33.41	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.62	-38.68	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-25.22	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.90	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.69	-40.63	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-25.31	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-34.67	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-22.48	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.74	-35.44	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-34.90	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-22.33	-13	PASS
Band5	3	20415	1	#Max	QAM16	821.74	-36.87	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-36.05	-13	PASS
Band5	3	20635	1	#0	QPSK	851.24	-35.77	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-21.66	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-35.68	-13	PASS
Band5	3	20635	1	#0	QAM16	851.33	-37.66	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-22.68	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-36.49	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-20.02	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.02	-34.25	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-33.43	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-19.03	-13	PASS
Band5	5	20425	1	#Max	QAM16	820.00	-35.41	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-33.95	-13	PASS
Band5	5	20625	1	#0	QPSK	852.95	-35.38	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-20.11	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.55	-13	PASS
Band5	5	20625	1	#0	QAM16	852.97	-36.91	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-20.16	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-34.89	-13	PASS
Band5	10	20450	1	#0	QPSK	823.96	-23.58	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.76	-38.59	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-36.54	-13	PASS
Band5	10	20450	1	#0	QAM16	823.96	-24.61	-13	PASS