

### 1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.70	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.81	37	PASS
Band12	1.4	23017	1	#Max	QPSK	23.64	37	PASS
Band12	1.4	23017	3	#0	QPSK	22.71	37	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.73	37	PASS
Band12	1.4	23017	3	#Max	QPSK	22.68	37	PASS
Band12	1.4	23017	6	#0	QPSK	21.68	37	PASS
Band12	1.4	23017	1	#0	QAM16	22.65	37	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.69	37	PASS
Band12	1.4	23017	1	#Max	QAM16	22.68	37	PASS
Band12	1.4	23017	3	#0	QAM16	21.87	37	PASS
Band12	1.4	23017	3	#Mid	QAM16	21.87	37	PASS
Band12	1.4	23017	3	#Max	QAM16	21.80	37	PASS
Band12	1.4	23017	6	#0	QAM16	20.70	37	PASS
Band12	1.4	23095	1	#0	QPSK	21.61	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	21.55	37	PASS
Band12	1.4	23095	1	#Max	QPSK	21.59	37	PASS
Band12	1.4	23095	3	#0	QPSK	21.65	37	PASS
Band12	1.4	23095	3	#Mid	QPSK	21.67	37	PASS
Band12	1.4	23095	3	#Max	QPSK	21.65	37	PASS
Band12	1.4	23095	6	#0	QPSK	20.64	37	PASS
Band12	1.4	23095	1	#0	QAM16	20.62	37	PASS
Band12	1.4	23095	1	#Mid	QAM16	20.65	37	PASS
Band12	1.4	23095	1	#Max	QAM16	20.65	37	PASS
Band12	1.4	23095	3	#0	QAM16	20.58	37	PASS
Band12	1.4	23095	3	#Mid	QAM16	20.58	37	PASS
Band12	1.4	23095	3	#Max	QAM16	20.58	37	PASS
Band12	1.4	23095	6	#0	QAM16	19.73	37	PASS
Band12	1.4	23173	1	#0	QPSK	22.64	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.80	37	PASS
Band12	1.4	23173	1	#Max	QPSK	22.80	37	PASS
Band12	1.4	23173	3	#0	QPSK	22.34	37	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.62	37	PASS
Band12	1.4	23173	3	#Max	QPSK	22.57	37	PASS
Band12	1.4	23173	6	#0	QPSK	21.66	37	PASS
Band12	1.4	23173	1	#0	QAM16	21.71	37	PASS
Band12	1.4	23173	1	#Mid	QAM16	21.77	37	PASS
Band12	1.4	23173	1	#Max	QAM16	21.58	37	PASS
Band12	1.4	23173	3	#0	QAM16	21.14	37	PASS
Band12	1.4	23173	3	#Mid	QAM16	21.54	37	PASS
Band12	1.4	23173	3	#Max	QAM16	21.47	37	PASS

Band12	1.4	23173	6	#0	QAM16	20.59	37	PASS
Band12	3	23025	1	#0	QPSK	22.61	37	PASS
Band12	3	23025	1	#Mid	QPSK	22.62	37	PASS
Band12	3	23025	1	#Max	QPSK	22.41	37	PASS
Band12	3	23025	8	#0	QPSK	21.61	37	PASS
Band12	3	23025	8	#Mid	QPSK	21.58	37	PASS
Band12	3	23025	8	#Max	QPSK	21.42	37	PASS
Band12	3	23025	15	#0	QPSK	21.70	37	PASS
Band12	3	23025	1	#0	QAM16	22.49	37	PASS
Band12	3	23025	1	#Mid	QAM16	22.51	37	PASS
Band12	3	23025	1	#Max	QAM16	22.31	37	PASS
Band12	3	23025	8	#0	QAM16	20.61	37	PASS
Band12	3	23025	8	#Mid	QAM16	20.53	37	PASS
Band12	3	23025	8	#Max	QAM16	20.30	37	PASS
Band12	3	23025	15	#0	QAM16	20.67	37	PASS
Band12	3	23095	1	#0	QPSK	21.58	37	PASS
Band12	3	23095	1	#Mid	QPSK	21.60	37	PASS
Band12	3	23095	1	#Max	QPSK	21.66	37	PASS
Band12	3	23095	8	#0	QPSK	20.53	37	PASS
Band12	3	23095	8	#Mid	QPSK	20.64	37	PASS
Band12	3	23095	8	#Max	QPSK	20.55	37	PASS
Band12	3	23095	15	#0	QPSK	20.57	37	PASS
Band12	3	23095	1	#0	QAM16	21.12	37	PASS
Band12	3	23095	1	#Mid	QAM16	21.21	37	PASS
Band12	3	23095	1	#Max	QAM16	21.21	37	PASS
Band12	3	23095	8	#0	QAM16	20.09	37	PASS
Band12	3	23095	8	#Mid	QAM16	19.66	37	PASS
Band12	3	23095	8	#Max	QAM16	19.71	37	PASS
Band12	3	23095	15	#0	QAM16	19.55	37	PASS
Band12	3	23165	1	#0	QPSK	22.62	37	PASS
Band12	3	23165	1	#Mid	QPSK	22.61	37	PASS
Band12	3	23165	1	#Max	QPSK	22.80	37	PASS
Band12	3	23165	8	#0	QPSK	21.33	37	PASS
Band12	3	23165	8	#Mid	QPSK	21.28	37	PASS
Band12	3	23165	8	#Max	QPSK	21.53	37	PASS
Band12	3	23165	15	#0	QPSK	21.26	37	PASS
Band12	3	23165	1	#0	QAM16	22.12	37	PASS
Band12	3	23165	1	#Mid	QAM16	22.10	37	PASS
Band12	3	23165	1	#Max	QAM16	21.72	37	PASS
Band12	3	23165	8	#0	QAM16	20.73	37	PASS
Band12	3	23165	8	#Mid	QAM16	20.75	37	PASS
Band12	3	23165	8	#Max	QAM16	20.60	37	PASS
Band12	3	23165	15	#0	QAM16	20.74	37	PASS
Band12	5	23035	1	#0	QPSK	22.67	37	PASS

Band12	5	23035	1	#Mid	QPSK	22.32	37	PASS
Band12	5	23035	1	#Max	QPSK	21.85	37	PASS
Band12	5	23035	12	#0	QPSK	21.64	37	PASS
Band12	5	23035	12	#Mid	QPSK	21.41	37	PASS
Band12	5	23035	12	#Max	QPSK	21.27	37	PASS
Band12	5	23035	25	#0	QPSK	21.40	37	PASS
Band12	5	23035	1	#0	QAM16	21.74	37	PASS
Band12	5	23035	1	#Mid	QAM16	21.45	37	PASS
Band12	5	23035	1	#Max	QAM16	21.01	37	PASS
Band12	5	23035	12	#0	QAM16	20.63	37	PASS
Band12	5	23035	12	#Mid	QAM16	20.27	37	PASS
Band12	5	23035	12	#Max	QAM16	20.29	37	PASS
Band12	5	23035	25	#0	QAM16	20.35	37	PASS
Band12	5	23095	1	#0	QPSK	21.67	37	PASS
Band12	5	23095	1	#Mid	QPSK	21.67	37	PASS
Band12	5	23095	1	#Max	QPSK	21.91	37	PASS
Band12	5	23095	12	#0	QPSK	20.56	37	PASS
Band12	5	23095	12	#Mid	QPSK	20.53	37	PASS
Band12	5	23095	12	#Max	QPSK	20.41	37	PASS
Band12	5	23095	25	#0	QPSK	20.62	37	PASS
Band12	5	23095	1	#0	QAM16	20.70	37	PASS
Band12	5	23095	1	#Mid	QAM16	20.74	37	PASS
Band12	5	23095	1	#Max	QAM16	20.97	37	PASS
Band12	5	23095	12	#0	QAM16	19.83	37	PASS
Band12	5	23095	12	#Mid	QAM16	19.49	37	PASS
Band12	5	23095	12	#Max	QAM16	19.42	37	PASS
Band12	5	23095	25	#0	QAM16	19.65	37	PASS
Band12	5	23155	1	#0	QPSK	22.20	37	PASS
Band12	5	23155	1	#Mid	QPSK	22.43	37	PASS
Band12	5	23155	1	#Max	QPSK	22.70	37	PASS
Band12	5	23155	12	#0	QPSK	21.08	37	PASS
Band12	5	23155	12	#Mid	QPSK	21.22	37	PASS
Band12	5	23155	12	#Max	QPSK	21.32	37	PASS
Band12	5	23155	25	#0	QPSK	21.18	37	PASS
Band12	5	23155	1	#0	QAM16	20.78	37	PASS
Band12	5	23155	1	#Mid	QAM16	20.94	37	PASS
Band12	5	23155	1	#Max	QAM16	21.27	37	PASS
Band12	5	23155	12	#0	QAM16	20.30	37	PASS
Band12	5	23155	12	#Mid	QAM16	20.56	37	PASS
Band12	5	23155	12	#Max	QAM16	20.75	37	PASS
Band12	5	23155	25	#0	QAM16	20.78	37	PASS
Band12	10	23060	1	#0	QPSK	20.83	37	PASS
Band12	10	23060	1	#Mid	QPSK	21.97	37	PASS
Band12	10	23060	1	#Max	QPSK	-16.14	37	PASS

Band12	10	23060	25	#0	QPSK	21.32	37	PASS
Band12	10	23060	25	#Mid	QPSK	20.94	37	PASS
Band12	10	23060	25	#Max	QPSK	20.52	37	PASS
Band12	10	23060	50	#0	QPSK	20.95	37	PASS
Band12	10	23060	1	#0	QAM16	22.14	37	PASS
Band12	10	23060	1	#Mid	QAM16	21.46	37	PASS
Band12	10	23060	1	#Max	QAM16	20.95	37	PASS
Band12	10	23060	25	#0	QAM16	20.35	37	PASS
Band12	10	23060	25	#Mid	QAM16	20.46	37	PASS
Band12	10	23060	25	#Max	QAM16	20.03	37	PASS
Band12	10	23060	50	#0	QAM16	20.25	37	PASS
Band12	10	23095	1	#0	QPSK	22.63	37	PASS
Band12	10	23095	1	#Mid	QPSK	21.87	37	PASS
Band12	10	23095	1	#Max	QPSK	22.39	37	PASS
Band12	10	23095	25	#0	QPSK	20.52	37	PASS
Band12	10	23095	25	#Mid	QPSK	20.57	37	PASS
Band12	10	23095	25	#Max	QPSK	20.94	37	PASS
Band12	10	23095	50	#0	QPSK	20.66	37	PASS
Band12	10	23095	1	#0	QAM16	22.09	37	PASS
Band12	10	23095	1	#Mid	QAM16	21.41	37	PASS
Band12	10	23095	1	#Max	QAM16	21.84	37	PASS
Band12	10	23095	25	#0	QAM16	19.89	37	PASS
Band12	10	23095	25	#Mid	QAM16	19.61	37	PASS
Band12	10	23095	25	#Max	QAM16	19.88	37	PASS
Band12	10	23095	50	#0	QAM16	19.68	37	PASS
Band12	10	23130	1	#0	QPSK	21.52	37	PASS
Band12	10	23130	1	#Mid	QPSK	21.80	37	PASS
Band12	10	23130	1	#Max	QPSK	22.55	37	PASS
Band12	10	23130	25	#0	QPSK	20.48	37	PASS
Band12	10	23130	25	#Mid	QPSK	20.83	37	PASS
Band12	10	23130	25	#Max	QPSK	21.30	37	PASS
Band12	10	23130	50	#0	QPSK	20.89	37	PASS
Band12	10	23130	1	#0	QAM16	21.14	37	PASS
Band12	10	23130	1	#Mid	QAM16	21.48	37	PASS
Band12	10	23130	1	#Max	QAM16	22.17	37	PASS
Band12	10	23130	25	#0	QAM16	19.53	37	PASS
Band12	10	23130	25	#Mid	QAM16	19.87	37	PASS
Band12	10	23130	25	#Max	QAM16	20.75	37	PASS
Band12	10	23130	50	#0	QAM16	19.93	37	PASS
Band17	5	23755	1	#0	QPSK	21.88	37	PASS
Band17	5	23755	1	#Mid	QPSK	21.54	37	PASS
Band17	5	23755	1	#Max	QPSK	21.59	37	PASS
Band17	5	23755	12	#0	QPSK	20.61	37	PASS
Band17	5	23755	12	#Mid	QPSK	20.49	37	PASS

Band17	5	23755	12	#Max	QPSK	20.60	37	PASS
Band17	5	23755	25	#0	QPSK	20.57	37	PASS
Band17	5	23755	1	#0	QAM16	20.58	37	PASS
Band17	5	23755	1	#Mid	QAM16	20.26	37	PASS
Band17	5	23755	1	#Max	QAM16	20.67	37	PASS
Band17	5	23755	12	#0	QAM16	19.86	37	PASS
Band17	5	23755	12	#Mid	QAM16	19.79	37	PASS
Band17	5	23755	12	#Max	QAM16	19.44	37	PASS
Band17	5	23755	25	#0	QAM16	19.94	37	PASS
Band17	5	23790	1	#0	QPSK	21.52	37	PASS
Band17	5	23790	1	#Mid	QPSK	21.90	37	PASS
Band17	5	23790	1	#Max	QPSK	22.00	37	PASS
Band17	5	23790	12	#0	QPSK	20.58	37	PASS
Band17	5	23790	12	#Mid	QPSK	20.94	37	PASS
Band17	5	23790	12	#Max	QPSK	21.10	37	PASS
Band17	5	23790	25	#0	QPSK	21.05	37	PASS
Band17	5	23790	1	#0	QAM16	20.79	37	PASS
Band17	5	23790	1	#Mid	QAM16	21.01	37	PASS
Band17	5	23790	1	#Max	QAM16	21.26	37	PASS
Band17	5	23790	12	#0	QAM16	19.53	37	PASS
Band17	5	23790	12	#Mid	QAM16	19.91	37	PASS
Band17	5	23790	12	#Max	QAM16	20.42	37	PASS
Band17	5	23790	25	#0	QAM16	19.85	37	PASS
Band17	5	23825	1	#0	QPSK	22.11	37	PASS
Band17	5	23825	1	#Mid	QPSK	22.39	37	PASS
Band17	5	23825	1	#Max	QPSK	22.60	37	PASS
Band17	5	23825	12	#0	QPSK	21.28	37	PASS
Band17	5	23825	12	#Mid	QPSK	21.25	37	PASS
Band17	5	23825	12	#Max	QPSK	21.29	37	PASS
Band17	5	23825	25	#0	QPSK	21.26	37	PASS
Band17	5	23825	1	#0	QAM16	21.25	37	PASS
Band17	5	23825	1	#Mid	QAM16	21.38	37	PASS
Band17	5	23825	1	#Max	QAM16	21.62	37	PASS
Band17	5	23825	12	#0	QAM16	20.35	37	PASS
Band17	5	23825	12	#Mid	QAM16	20.58	37	PASS
Band17	5	23825	12	#Max	QAM16	20.67	37	PASS
Band17	5	23825	25	#0	QAM16	20.85	37	PASS
Band17	10	23780	1	#0	QPSK	21.87	37	PASS
Band17	10	23780	1	#Mid	QPSK	21.47	37	PASS
Band17	10	23780	1	#Max	QPSK	22.31	37	PASS
Band17	10	23780	25	#0	QPSK	20.54	37	PASS
Band17	10	23780	25	#Mid	QPSK	20.58	37	PASS
Band17	10	23780	25	#Max	QPSK	21.13	37	PASS
Band17	10	23780	50	#0	QPSK	20.59	37	PASS

Band17	10	23780	1	#0	QAM16	21.80	37	PASS
Band17	10	23780	1	#Mid	QAM16	21.56	37	PASS
Band17	10	23780	1	#Max	QAM16	22.25	37	PASS
Band17	10	23780	25	#0	QAM16	19.89	37	PASS
Band17	10	23780	25	#Mid	QAM16	19.42	37	PASS
Band17	10	23780	25	#Max	QAM16	20.36	37	PASS
Band17	10	23780	50	#0	QAM16	19.51	37	PASS
Band17	10	23790	1	#0	QPSK	21.69	37	PASS
Band17	10	23790	1	#Mid	QPSK	22.03	37	PASS
Band17	10	23790	1	#Max	QPSK	22.46	37	PASS
Band17	10	23790	25	#0	QPSK	20.64	37	PASS
Band17	10	23790	25	#Mid	QPSK	21.00	37	PASS
Band17	10	23790	25	#Max	QPSK	21.12	37	PASS
Band17	10	23790	50	#0	QPSK	20.78	37	PASS
Band17	10	23790	1	#0	QAM16	21.20	37	PASS
Band17	10	23790	1	#Mid	QAM16	21.50	37	PASS
Band17	10	23790	1	#Max	QAM16	21.88	37	PASS
Band17	10	23790	25	#0	QAM16	19.64	37	PASS
Band17	10	23790	25	#Mid	QAM16	19.91	37	PASS
Band17	10	23790	25	#Max	QAM16	20.47	37	PASS
Band17	10	23790	50	#0	QAM16	19.91	37	PASS
Band17	10	23800	1	#0	QPSK	21.87	37	PASS
Band17	10	23800	1	#Mid	QPSK	22.19	37	PASS
Band17	10	23800	1	#Max	QPSK	22.88	37	PASS
Band17	10	23800	25	#0	QPSK	20.62	37	PASS
Band17	10	23800	25	#Mid	QPSK	21.05	37	PASS
Band17	10	23800	25	#Max	QPSK	21.26	37	PASS
Band17	10	23800	50	#0	QPSK	20.65	37	PASS
Band17	10	23800	1	#0	QAM16	21.11	37	PASS
Band17	10	23800	1	#Mid	QAM16	21.46	37	PASS
Band17	10	23800	1	#Max	QAM16	22.07	37	PASS
Band17	10	23800	25	#0	QAM16	19.51	37	PASS
Band17	10	23800	25	#Mid	QAM16	19.89	37	PASS
Band17	10	23800	25	#Max	QAM16	20.75	37	PASS
Band17	10	23800	50	#0	QAM16	19.85	37	PASS
Band2	1.4	18607	1	#0	QPSK	20.62	37	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.62	37	PASS
Band2	1.4	18607	1	#Max	QPSK	21.58	37	PASS
Band2	1.4	18607	3	#0	QPSK	21.66	37	PASS
Band2	1.4	18607	3	#Mid	QPSK	21.72	37	PASS
Band2	1.4	18607	3	#Max	QPSK	21.58	37	PASS
Band2	1.4	18607	6	#0	QPSK	20.64	37	PASS
Band2	1.4	18607	1	#0	QAM16	20.75	37	PASS
Band2	1.4	18607	1	#Mid	QAM16	20.74	37	PASS

Band2	1.4	18607	1	#Max	QAM16	20.75	37	PASS
Band2	1.4	18607	3	#0	QAM16	20.69	37	PASS
Band2	1.4	18607	3	#Mid	QAM16	20.68	37	PASS
Band2	1.4	18607	3	#Max	QAM16	20.69	37	PASS
Band2	1.4	18607	6	#0	QAM16	19.79	37	PASS
Band2	1.4	18900	1	#0	QPSK	22.07	37	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.08	37	PASS
Band2	1.4	18900	1	#Max	QPSK	22.09	37	PASS
Band2	1.4	18900	3	#0	QPSK	22.28	37	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.23	37	PASS
Band2	1.4	18900	3	#Max	QPSK	22.23	37	PASS
Band2	1.4	18900	6	#0	QPSK	21.14	37	PASS
Band2	1.4	18900	1	#0	QAM16	21.46	37	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.49	37	PASS
Band2	1.4	18900	1	#Max	QAM16	21.50	37	PASS
Band2	1.4	18900	3	#0	QAM16	21.21	37	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.18	37	PASS
Band2	1.4	18900	3	#Max	QAM16	21.20	37	PASS
Band2	1.4	18900	6	#0	QAM16	20.15	37	PASS
Band2	1.4	19193	1	#0	QPSK	21.71	37	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.65	37	PASS
Band2	1.4	19193	1	#Max	QPSK	21.75	37	PASS
Band2	1.4	19193	3	#0	QPSK	21.69	37	PASS
Band2	1.4	19193	3	#Mid	QPSK	21.75	37	PASS
Band2	1.4	19193	3	#Max	QPSK	21.70	37	PASS
Band2	1.4	19193	6	#0	QPSK	20.68	37	PASS
Band2	1.4	19193	1	#0	QAM16	21.32	37	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.30	37	PASS
Band2	1.4	19193	1	#Max	QAM16	21.34	37	PASS
Band2	1.4	19193	3	#0	QAM16	20.86	37	PASS
Band2	1.4	19193	3	#Mid	QAM16	20.86	37	PASS
Band2	1.4	19193	3	#Max	QAM16	20.84	37	PASS
Band2	1.4	19193	6	#0	QAM16	19.71	37	PASS
Band2	3	18615	1	#0	QPSK	20.61	37	PASS
Band2	3	18615	1	#Mid	QPSK	21.56	37	PASS
Band2	3	18615	1	#Max	QPSK	21.53	37	PASS
Band2	3	18615	8	#0	QPSK	20.51	37	PASS
Band2	3	18615	8	#Mid	QPSK	20.58	37	PASS
Band2	3	18615	8	#Max	QPSK	20.48	37	PASS
Band2	3	18615	15	#0	QPSK	20.66	37	PASS
Band2	3	18615	1	#0	QAM16	20.73	37	PASS
Band2	3	18615	1	#Mid	QAM16	20.75	37	PASS
Band2	3	18615	1	#Max	QAM16	20.65	37	PASS
Band2	3	18615	8	#0	QAM16	19.69	37	PASS



Band2	3	18615	8	#Mid	QAM16	19.69	37	PASS
Band2	3	18615	8	#Max	QAM16	19.64	37	PASS
Band2	3	18615	15	#0	QAM16	19.80	37	PASS
Band2	3	18900	1	#0	QPSK	22.39	37	PASS
Band2	3	18900	1	#Mid	QPSK	22.35	37	PASS
Band2	3	18900	1	#Max	QPSK	22.42	37	PASS
Band2	3	18900	8	#0	QPSK	21.10	37	PASS
Band2	3	18900	8	#Mid	QPSK	21.08	37	PASS
Band2	3	18900	8	#Max	QPSK	21.15	37	PASS
Band2	3	18900	15	#0	QPSK	21.20	37	PASS
Band2	3	18900	1	#0	QAM16	21.74	37	PASS
Band2	3	18900	1	#Mid	QAM16	21.74	37	PASS
Band2	3	18900	1	#Max	QAM16	21.70	37	PASS
Band2	3	18900	8	#0	QAM16	20.18	37	PASS
Band2	3	18900	8	#Mid	QAM16	20.15	37	PASS
Band2	3	18900	8	#Max	QAM16	20.14	37	PASS
Band2	3	18900	15	#0	QAM16	20.30	37	PASS
Band2	3	19185	1	#0	QPSK	21.70	37	PASS
Band2	3	19185	1	#Mid	QPSK	21.71	37	PASS
Band2	3	19185	1	#Max	QPSK	21.72	37	PASS
Band2	3	19185	8	#0	QPSK	20.66	37	PASS
Band2	3	19185	8	#Mid	QPSK	20.66	37	PASS
Band2	3	19185	8	#Max	QPSK	20.66	37	PASS
Band2	3	19185	15	#0	QPSK	20.76	37	PASS
Band2	3	19185	1	#0	QAM16	21.37	37	PASS
Band2	3	19185	1	#Mid	QAM16	21.37	37	PASS
Band2	3	19185	1	#Max	QAM16	21.28	37	PASS
Band2	3	19185	8	#0	QAM16	20.05	37	PASS
Band2	3	19185	8	#Mid	QAM16	20.05	37	PASS
Band2	3	19185	8	#Max	QAM16	19.96	37	PASS
Band2	3	19185	15	#0	QAM16	19.80	37	PASS
Band2	5	18625	1	#0	QPSK	21.50	37	PASS
Band2	5	18625	1	#Mid	QPSK	21.51	37	PASS
Band2	5	18625	1	#Max	QPSK	21.52	37	PASS
Band2	5	18625	12	#0	QPSK	20.49	37	PASS
Band2	5	18625	12	#Mid	QPSK	20.56	37	PASS
Band2	5	18625	12	#Max	QPSK	20.51	37	PASS
Band2	5	18625	25	#0	QPSK	20.56	37	PASS
Band2	5	18625	1	#0	QAM16	20.75	37	PASS
Band2	5	18625	1	#Mid	QAM16	20.63	37	PASS
Band2	5	18625	1	#Max	QAM16	20.73	37	PASS
Band2	5	18625	12	#0	QAM16	19.63	37	PASS
Band2	5	18625	12	#Mid	QAM16	19.62	37	PASS
Band2	5	18625	12	#Max	QAM16	19.64	37	PASS



Band2	5	18625	25	#0	QAM16	19.92	37	PASS
Band2	5	18900	1	#0	QPSK	22.23	37	PASS
Band2	5	18900	1	#Mid	QPSK	22.27	37	PASS
Band2	5	18900	1	#Max	QPSK	22.22	37	PASS
Band2	5	18900	12	#0	QPSK	21.17	37	PASS
Band2	5	18900	12	#Mid	QPSK	21.11	37	PASS
Band2	5	18900	12	#Max	QPSK	21.34	37	PASS
Band2	5	18900	25	#0	QPSK	21.15	37	PASS
Band2	5	18900	1	#0	QAM16	21.25	37	PASS
Band2	5	18900	1	#Mid	QAM16	21.28	37	PASS
Band2	5	18900	1	#Max	QAM16	21.23	37	PASS
Band2	5	18900	12	#0	QAM16	20.07	37	PASS
Band2	5	18900	12	#Mid	QAM16	20.21	37	PASS
Band2	5	18900	12	#Max	QAM16	20.10	37	PASS
Band2	5	18900	25	#0	QAM16	20.27	37	PASS
Band2	5	19175	1	#0	QPSK	21.55	37	PASS
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Band2	5	19175	1	#Max	QPSK	21.53	37	PASS
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Band2	5	19175	12	#Mid	QPSK	20.66	37	PASS
Band2	5	19175	12	#Max	QPSK	20.55	37	PASS
Band2	5	19175	25	#0	QPSK	20.70	37	PASS
Band2	5	19175	1	#0	QAM16	20.86	37	PASS
Band2	5	19175	1	#Mid	QAM16	20.78	37	PASS
Band2	5	19175	1	#Max	QAM16	20.76	37	PASS
Band2	5	19175	12	#0	QAM16	19.82	37	PASS
Band2	5	19175	12	#Mid	QAM16	19.77	37	PASS
Band2	5	19175	12	#Max	QAM16	19.80	37	PASS
Band2	5	19175	25	#0	QAM16	19.73	37	PASS
Band2	10	18650	1	#0	QPSK	21.62	37	PASS
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Band2	10	18650	1	#Max	QPSK	21.61	37	PASS
Band2	10	18650	25	#0	QPSK	20.50	37	PASS
Band2	10	18650	25	#Mid	QPSK	20.66	37	PASS
Band2	10	18650	25	#Max	QPSK	20.63	37	PASS
Band2	10	18650	50	#0	QPSK	20.49	37	PASS
Band2	10	18650	1	#0	QAM16	21.80	37	PASS
Band2	10	18650	1	#Mid	QAM16	21.74	37	PASS
Band2	10	18650	1	#Max	QAM16	21.81	37	PASS
Band2	10	18650	25	#0	QAM16	19.67	37	PASS
Band2	10	18650	25	#Mid	QAM16	19.80	37	PASS
Band2	10	18650	25	#Max	QAM16	19.63	37	PASS
Band2	10	18650	50	#0	QAM16	19.69	37	PASS
Band2	10	18900	1	#0	QPSK	21.80	37	PASS

Band2	10	18900	1	#Mid	QPSK	22.11	37	PASS
Band2	10	18900	1	#Max	QPSK	22.11	37	PASS
Band2	10	18900	25	#0	QPSK	20.96	37	PASS
Band2	10	18900	25	#Mid	QPSK	21.12	37	PASS
Band2	10	18900	25	#Max	QPSK	21.09	37	PASS
Band2	10	18900	50	#0	QPSK	21.08	37	PASS
Band2	10	18900	1	#0	QAM16	21.17	37	PASS
Band2	10	18900	1	#Mid	QAM16	21.29	37	PASS
Band2	10	18900	1	#Max	QAM16	21.30	37	PASS
Band2	10	18900	25	#0	QAM16	20.21	37	PASS
Band2	10	18900	25	#Mid	QAM16	20.29	37	PASS
Band2	10	18900	25	#Max	QAM16	20.36	37	PASS
Band2	10	18900	50	#0	QAM16	20.29	37	PASS
Band2	10	19150	1	#0	QPSK	21.74	37	PASS
Band2	10	19150	1	#Mid	QPSK	22.04	37	PASS
Band2	10	19150	1	#Max	QPSK	21.89	37	PASS
Band2	10	19150	25	#0	QPSK	20.89	37	PASS
Band2	10	19150	25	#Mid	QPSK	20.79	37	PASS
Band2	10	19150	25	#Max	QPSK	20.65	37	PASS
Band2	10	19150	50	#0	QPSK	20.80	37	PASS
Band2	10	19150	1	#0	QAM16	21.11	37	PASS
Band2	10	19150	1	#Mid	QAM16	21.02	37	PASS
Band2	10	19150	1	#Max	QAM16	20.89	37	PASS
Band2	10	19150	25	#0	QAM16	19.90	37	PASS
Band2	10	19150	25	#Mid	QAM16	19.90	37	PASS
Band2	10	19150	25	#Max	QAM16	19.93	37	PASS
Band2	10	19150	50	#0	QAM16	19.76	37	PASS
Band2	15	18675	1	#0	QPSK	21.60	37	PASS
Band2	15	18675	1	#Mid	QPSK	21.51	37	PASS
Band2	15	18675	1	#Max	QPSK	21.70	37	PASS
Band2	15	18675	36	#0	QPSK	20.55	37	PASS
Band2	15	18675	36	#Mid	QPSK	20.63	37	PASS
Band2	15	18675	36	#Max	QPSK	20.67	37	PASS
Band2	15	18675	75	#0	QPSK	20.67	37	PASS
Band2	15	18675	1	#0	QAM16	21.85	37	PASS
Band2	15	18675	1	#Mid	QAM16	21.74	37	PASS
Band2	15	18675	1	#Max	QAM16	21.93	37	PASS
Band2	15	18675	36	#0	QAM16	19.81	37	PASS
Band2	15	18675	36	#Mid	QAM16	19.76	37	PASS
Band2	15	18675	36	#Max	QAM16	19.82	37	PASS
Band2	15	18675	75	#0	QAM16	19.63	37	PASS
Band2	15	18900	1	#0	QPSK	22.14	37	PASS
Band2	15	18900	1	#Mid	QPSK	22.19	37	PASS
Band2	15	18900	1	#Max	QPSK	22.14	37	PASS

Band2	15	18900	36	#0	QPSK	21.05	37	PASS
Band2	15	18900	36	#Mid	QPSK	21.13	37	PASS
Band2	15	18900	36	#Max	QPSK	21.12	37	PASS
Band2	15	18900	75	#0	QPSK	21.16	37	PASS
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Band2	15	18900	1	#Mid	QAM16	21.26	37	PASS
Band2	15	18900	1	#Max	QAM16	21.20	37	PASS
Band2	15	18900	36	#0	QAM16	20.34	37	PASS
Band2	15	18900	36	#Mid	QAM16	20.34	37	PASS
Band2	15	18900	36	#Max	QAM16	20.42	37	PASS
Band2	15	18900	75	#0	QAM16	20.20	37	PASS
Band2	15	19125	1	#0	QPSK	21.82	37	PASS
Band2	15	19125	1	#Mid	QPSK	21.64	37	PASS
Band2	15	19125	1	#Max	QPSK	21.57	37	PASS
Band2	15	19125	36	#0	QPSK	20.84	37	PASS
Band2	15	19125	36	#Mid	QPSK	20.71	37	PASS
Band2	15	19125	36	#Max	QPSK	20.67	37	PASS
Band2	15	19125	75	#0	QPSK	20.67	37	PASS
Band2	15	19125	1	#0	QAM16	21.71	37	PASS
Band2	15	19125	1	#Mid	QAM16	21.46	37	PASS
Band2	15	19125	1	#Max	QAM16	21.44	37	PASS
Band2	15	19125	36	#0	QAM16	19.93	37	PASS
Band2	15	19125	36	#Mid	QAM16	19.85	37	PASS
Band2	15	19125	36	#Max	QAM16	19.74	37	PASS
Band2	15	19125	75	#0	QAM16	19.81	37	PASS
Band2	20	18700	1	#0	QPSK	21.85	37	PASS
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Band2	20	18700	1	#Max	QPSK	20.64	37	PASS
Band2	20	18700	50	#0	QPSK	20.58	37	PASS
Band2	20	18700	50	#Mid	QPSK	20.62	37	PASS
Band2	20	18700	50	#Max	QPSK	20.76	37	PASS
Band2	20	18700	100	#0	QPSK	20.73	37	PASS
Band2	20	18700	1	#0	QAM16	20.40	37	PASS
Band2	20	18700	1	#Mid	QAM16	20.32	37	PASS
Band2	20	18700	1	#Max	QAM16	20.56	37	PASS
Band2	20	18700	50	#0	QAM16	19.69	37	PASS
Band2	20	18700	50	#Mid	QAM16	19.82	37	PASS
Band2	20	18700	50	#Max	QAM16	19.88	37	PASS
Band2	20	18700	100	#0	QAM16	19.74	37	PASS
Band2	20	18900	1	#0	QPSK	20.94	37	PASS
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Band2	20	18900	1	#Max	QPSK	22.00	37	PASS
Band2	20	18900	50	#0	QPSK	20.76	37	PASS
Band2	20	18900	50	#Mid	QPSK	21.16	37	PASS

Band2	20	18900	50	#Max	QPSK	21.19	37	PASS
Band2	20	18900	100	#0	QPSK	21.10	37	PASS
Band2	20	18900	1	#0	QAM16	20.89	37	PASS
Band2	20	18900	1	#Mid	QAM16	20.98	37	PASS
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Band2	20	18900	50	#0	QAM16	20.18	37	PASS
Band2	20	18900	50	#Mid	QAM16	20.20	37	PASS
Band2	20	18900	50	#Max	QAM16	20.22	37	PASS
Band2	20	18900	100	#0	QAM16	20.27	37	PASS
Band2	20	19100	1	#0	QPSK	22.18	37	PASS
Band2	20	19100	1	#Mid	QPSK	20.28	37	PASS
Band2	20	19100	1	#Max	QPSK	21.21	37	PASS
Band2	20	19100	50	#0	QPSK	20.85	37	PASS
Band2	20	19100	50	#Mid	QPSK	20.63	37	PASS
Band2	20	19100	50	#Max	QPSK	20.80	37	PASS
Band2	20	19100	100	#0	QPSK	20.87	37	PASS
Band2	20	19100	1	#0	QAM16	20.95	37	PASS
Band2	20	19100	1	#Mid	QAM16	20.56	37	PASS
Band2	20	19100	1	#Max	QAM16	20.60	37	PASS
Band2	20	19100	50	#0	QAM16	20.09	37	PASS
Band2	20	19100	50	#Mid	QAM16	19.91	37	PASS
Band2	20	19100	50	#Max	QAM16	19.83	37	PASS
Band2	20	19100	100	#0	QAM16	19.97	37	PASS
Band4	1.4	19957	1	#0	QPSK	22.84	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.88	37	PASS
Band4	1.4	19957	1	#Max	QPSK	23.15	37	PASS
Band4	1.4	19957	3	#0	QPSK	22.83	37	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.79	37	PASS
Band4	1.4	19957	3	#Max	QPSK	22.78	37	PASS
Band4	1.4	19957	6	#0	QPSK	21.70	37	PASS
Band4	1.4	19957	1	#0	QAM16	22.82	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.84	37	PASS
Band4	1.4	19957	1	#Max	QAM16	22.86	37	PASS
Band4	1.4	19957	3	#0	QAM16	21.96	37	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.02	37	PASS
Band4	1.4	19957	3	#Max	QAM16	21.98	37	PASS
Band4	1.4	19957	6	#0	QAM16	21.01	37	PASS
Band4	1.4	20175	1	#0	QPSK	22.07	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.04	37	PASS
Band4	1.4	20175	1	#Max	QPSK	21.99	37	PASS
Band4	1.4	20175	3	#0	QPSK	22.03	37	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.04	37	PASS
Band4	1.4	20175	3	#Max	QPSK	22.00	37	PASS
Band4	1.4	20175	6	#0	QPSK	21.03	37	PASS

Band4	1.4	20175	1	#0	QAM16	21.69	37	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.69	37	PASS
Band4	1.4	20175	1	#Max	QAM16	21.70	37	PASS
Band4	1.4	20175	3	#0	QAM16	21.16	37	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.16	37	PASS
Band4	1.4	20175	3	#Max	QAM16	21.17	37	PASS
Band4	1.4	20175	6	#0	QAM16	20.02	37	PASS
Band4	1.4	20393	1	#0	QPSK	22.12	37	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.02	37	PASS
Band4	1.4	20393	1	#Max	QPSK	22.07	37	PASS
Band4	1.4	20393	3	#0	QPSK	21.91	37	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.85	37	PASS
Band4	1.4	20393	3	#Max	QPSK	21.84	37	PASS
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Band4	1.4	20393	1	#Max	QAM16	20.35	37	PASS
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Band4	1.4	20393	3	#Mid	QAM16	20.79	37	PASS
Band4	1.4	20393	3	#Max	QAM16	20.82	37	PASS
Band4	1.4	20393	6	#0	QAM16	19.92	37	PASS
Band4	3	19965	1	#0	QPSK	22.78	37	PASS
Band4	3	19965	1	#Mid	QPSK	22.79	37	PASS
Band4	3	19965	1	#Max	QPSK	22.65	37	PASS
Band4	3	19965	8	#0	QPSK	21.68	37	PASS
Band4	3	19965	8	#Mid	QPSK	21.75	37	PASS
Band4	3	19965	8	#Max	QPSK	21.64	37	PASS
Band4	3	19965	15	#0	QPSK	21.73	37	PASS
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Band4	3	19965	8	#0	QAM16	20.72	37	PASS
Band4	3	19965	8	#Mid	QAM16	20.73	37	PASS
Band4	3	19965	8	#Max	QAM16	20.64	37	PASS
Band4	3	19965	15	#0	QAM16	20.75	37	PASS
Band4	3	20175	1	#0	QPSK	22.02	37	PASS
Band4	3	20175	1	#Mid	QPSK	22.03	37	PASS
Band4	3	20175	1	#Max	QPSK	22.01	37	PASS
Band4	3	20175	8	#0	QPSK	21.01	37	PASS
Band4	3	20175	8	#Mid	QPSK	20.95	37	PASS
Band4	3	20175	8	#Max	QPSK	21.02	37	PASS
Band4	3	20175	15	#0	QPSK	20.98	37	PASS
Band4	3	20175	1	#0	QAM16	21.66	37	PASS
Band4	3	20175	1	#Mid	QAM16	21.60	37	PASS

Band4	3	20175	1	#Max	QAM16	21.69	37	PASS
Band4	3	20175	8	#0	QAM16	20.30	37	PASS
Band4	3	20175	8	#Mid	QAM16	20.31	37	PASS
Band4	3	20175	8	#Max	QAM16	20.29	37	PASS
Band4	3	20175	15	#0	QAM16	20.18	37	PASS
Band4	3	20385	1	#0	QPSK	22.16	37	PASS
Band4	3	20385	1	#Mid	QPSK	22.18	37	PASS
Band4	3	20385	1	#Max	QPSK	22.07	37	PASS
Band4	3	20385	8	#0	QPSK	20.86	37	PASS
Band4	3	20385	8	#Mid	QPSK	20.82	37	PASS
Band4	3	20385	8	#Max	QPSK	20.82	37	PASS
Band4	3	20385	15	#0	QPSK	20.83	37	PASS
Band4	3	20385	1	#0	QAM16	21.46	37	PASS
Band4	3	20385	1	#Mid	QAM16	21.58	37	PASS
Band4	3	20385	1	#Max	QAM16	21.54	37	PASS
Band4	3	20385	8	#0	QAM16	19.97	37	PASS
Band4	3	20385	8	#Mid	QAM16	20.05	37	PASS
Band4	3	20385	8	#Max	QAM16	20.00	37	PASS
Band4	3	20385	15	#0	QAM16	19.96	37	PASS
Band4	5	19975	1	#0	QPSK	22.66	37	PASS
Band4	5	19975	1	#Mid	QPSK	22.53	37	PASS
Band4	5	19975	1	#Max	QPSK	22.53	37	PASS
Band4	5	19975	12	#0	QPSK	21.73	37	PASS
Band4	5	19975	12	#Mid	QPSK	21.67	37	PASS
Band4	5	19975	12	#Max	QPSK	21.76	37	PASS
Band4	5	19975	25	#0	QPSK	21.72	37	PASS
Band4	5	19975	1	#0	QAM16	22.04	37	PASS
Band4	5	19975	1	#Mid	QAM16	22.01	37	PASS
Band4	5	19975	1	#Max	QAM16	21.95	37	PASS
Band4	5	19975	12	#0	QAM16	20.71	37	PASS
Band4	5	19975	12	#Mid	QAM16	20.60	37	PASS
Band4	5	19975	12	#Max	QAM16	20.77	37	PASS
Band4	5	19975	25	#0	QAM16	20.75	37	PASS
Band4	5	20175	1	#0	QPSK	22.20	37	PASS
Band4	5	20175	1	#Mid	QPSK	22.13	37	PASS
Band4	5	20175	1	#Max	QPSK	22.17	37	PASS
Band4	5	20175	12	#0	QPSK	20.97	37	PASS
Band4	5	20175	12	#Mid	QPSK	21.00	37	PASS
Band4	5	20175	12	#Max	QPSK	21.02	37	PASS
Band4	5	20175	25	#0	QPSK	21.05	37	PASS
Band4	5	20175	1	#0	QAM16	20.72	37	PASS
Band4	5	20175	1	#Mid	QAM16	20.76	37	PASS
Band4	5	20175	1	#Max	QAM16	21.15	37	PASS
Band4	5	20175	12	#0	QAM16	19.94	37	PASS

Band4	5	20175	12	#Mid	QAM16	19.87	37	PASS
Band4	5	20175	12	#Max	QAM16	19.95	37	PASS
Band4	5	20175	25	#0	QAM16	20.06	37	PASS
Band4	5	20375	1	#0	QPSK	21.83	37	PASS
Band4	5	20375	1	#Mid	QPSK	21.73	37	PASS
Band4	5	20375	1	#Max	QPSK	21.73	37	PASS
Band4	5	20375	12	#0	QPSK	20.90	37	PASS
Band4	5	20375	12	#Mid	QPSK	20.74	37	PASS
Band4	5	20375	12	#Max	QPSK	20.87	37	PASS
Band4	5	20375	25	#0	QPSK	20.93	37	PASS
Band4	5	20375	1	#0	QAM16	21.19	37	PASS
Band4	5	20375	1	#Mid	QAM16	21.14	37	PASS
Band4	5	20375	1	#Max	QAM16	21.05	37	PASS
Band4	5	20375	12	#0	QAM16	20.06	37	PASS
Band4	5	20375	12	#Mid	QAM16	19.97	37	PASS
Band4	5	20375	12	#Max	QAM16	19.97	37	PASS
Band4	5	20375	25	#0	QAM16	19.92	37	PASS
Band4	10	20000	1	#0	QPSK	21.64	37	PASS
Band4	10	20000	1	#Mid	QPSK	22.59	37	PASS
Band4	10	20000	1	#Max	QPSK	22.39	37	PASS
Band4	10	20000	25	#0	QPSK	21.78	37	PASS
Band4	10	20000	25	#Mid	QPSK	21.65	37	PASS
Band4	10	20000	25	#Max	QPSK	21.46	37	PASS
Band4	10	20000	50	#0	QPSK	21.55	37	PASS
Band4	10	20000	1	#0	QAM16	21.90	37	PASS
Band4	10	20000	1	#Mid	QAM16	22.83	37	PASS
Band4	10	20000	1	#Max	QAM16	22.71	37	PASS
Band4	10	20000	25	#0	QAM16	20.70	37	PASS
Band4	10	20000	25	#Mid	QAM16	20.65	37	PASS
Band4	10	20000	25	#Max	QAM16	20.63	37	PASS
Band4	10	20000	50	#0	QAM16	20.65	37	PASS
Band4	10	20175	1	#0	QPSK	22.15	37	PASS
Band4	10	20175	1	#Mid	QPSK	22.03	37	PASS
Band4	10	20175	1	#Max	QPSK	22.11	37	PASS
Band4	10	20175	25	#0	QPSK	21.24	37	PASS
Band4	10	20175	25	#Mid	QPSK	21.22	37	PASS
Band4	10	20175	25	#Max	QPSK	21.00	37	PASS
Band4	10	20175	50	#0	QPSK	21.08	37	PASS
Band4	10	20175	1	#0	QAM16	21.27	37	PASS
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Band4	10	20175	1	#Max	QAM16	21.18	37	PASS
Band4	10	20175	25	#0	QAM16	20.20	37	PASS
Band4	10	20175	25	#Mid	QAM16	20.09	37	PASS
Band4	10	20175	25	#Max	QAM16	20.14	37	PASS



Band4	10	20175	50	#0	QAM16	20.14	37	PASS
Band4	10	20350	1	#0	QPSK	21.39	37	PASS
Band4	10	20350	1	#Mid	QPSK	21.41	37	PASS
Band4	10	20350	1	#Max	QPSK	21.79	37	PASS
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Band4	10	20350	25	#Mid	QPSK	20.96	37	PASS
Band4	10	20350	25	#Max	QPSK	20.84	37	PASS
Band4	10	20350	50	#0	QPSK	20.96	37	PASS
Band4	10	20350	1	#0	QAM16	21.12	37	PASS
Band4	10	20350	1	#Mid	QAM16	21.17	37	PASS
Band4	10	20350	1	#Max	QAM16	21.17	37	PASS
Band4	10	20350	25	#0	QAM16	20.21	37	PASS
Band4	10	20350	25	#Mid	QAM16	20.14	37	PASS
Band4	10	20350	25	#Max	QAM16	19.97	37	PASS
Band4	10	20350	50	#0	QAM16	20.19	37	PASS
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Band4	15	20025	1	#Max	QPSK	22.28	37	PASS
Band4	15	20025	36	#0	QPSK	21.61	37	PASS
Band4	15	20025	36	#Mid	QPSK	21.54	37	PASS
Band4	15	20025	36	#Max	QPSK	21.36	37	PASS
Band4	15	20025	75	#0	QPSK	21.49	37	PASS
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Band4	15	20025	1	#Max	QAM16	22.51	37	PASS
Band4	15	20025	36	#0	QAM16	20.69	37	PASS
Band4	15	20025	36	#Mid	QAM16	20.62	37	PASS
Band4	15	20025	36	#Max	QAM16	20.47	37	PASS
Band4	15	20025	75	#0	QAM16	20.68	37	PASS
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Band4	15	20175	1	#Max	QPSK	21.74	37	PASS
Band4	15	20175	36	#0	QPSK	21.10	37	PASS
Band4	15	20175	36	#Mid	QPSK	20.98	37	PASS
Band4	15	20175	36	#Max	QPSK	21.06	37	PASS
Band4	15	20175	75	#0	QPSK	20.94	37	PASS
Band4	15	20175	1	#0	QAM16	21.92	37	PASS
Band4	15	20175	1	#Mid	QAM16	21.66	37	PASS
Band4	15	20175	1	#Max	QAM16	21.76	37	PASS
Band4	15	20175	36	#0	QAM16	20.25	37	PASS
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Band4	15	20175	36	#Max	QAM16	20.26	37	PASS
Band4	15	20175	75	#0	QAM16	20.04	37	PASS
Band4	15	20325	1	#0	QPSK	21.85	37	PASS

Band4	15	20325	1	#Mid	QPSK	21.27	37	PASS
Band4	15	20325	1	#Max	QPSK	21.47	37	PASS
Band4	15	20325	36	#0	QPSK	21.13	37	PASS
Band4	15	20325	36	#Mid	QPSK	21.04	37	PASS
Band4	15	20325	36	#Max	QPSK	20.92	37	PASS
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Band4	15	20325	1	#0	QAM16	21.84	37	PASS
Band4	15	20325	1	#Mid	QAM16	21.33	37	PASS
Band4	15	20325	1	#Max	QAM16	21.56	37	PASS
Band4	15	20325	36	#0	QAM16	20.24	37	PASS
Band4	15	20325	36	#Mid	QAM16	20.18	37	PASS
Band4	15	20325	36	#Max	QAM16	20.02	37	PASS
Band4	15	20325	75	#0	QAM16	20.27	37	PASS
Band4	20	20050	1	#0	QPSK	20.73	37	PASS
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Band4	20	20050	50	#Max	QPSK	21.35	37	PASS
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Band4	20	20175	50	#Max	QPSK	20.93	37	PASS
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Band4	20	20300	1	#0	QPSK	21.85	37	PASS
Band4	20	20300	1	#Mid	QPSK	19.95	37	PASS
Band4	20	20300	1	#Max	QPSK	20.59	37	PASS

Band4	20	20300	50	#0	QPSK	20.82	37	PASS
Band4	20	20300	50	#Mid	QPSK	20.11	37	PASS
Band4	20	20300	50	#Max	QPSK	20.21	37	PASS
Band4	20	20300	100	#0	QPSK	20.47	37	PASS
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Band4	20	20300	1	#Max	QAM16	20.84	37	PASS
Band4	20	20300	50	#0	QAM16	20.17	37	PASS
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Band4	20	20300	50	#Max	QAM16	20.21	37	PASS
Band4	20	20300	100	#0	QAM16	20.18	37	PASS
Band5	1.4	20407	1	#0	QPSK	22.25	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.27	37	PASS
Band5	1.4	20407	1	#Max	QPSK	22.69	37	PASS
Band5	1.4	20407	3	#0	QPSK	22.24	37	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.20	37	PASS
Band5	1.4	20407	3	#Max	QPSK	22.22	37	PASS
Band5	1.4	20407	6	#0	QPSK	21.16	37	PASS
Band5	1.4	20407	1	#0	QAM16	22.18	37	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.18	37	PASS
Band5	1.4	20407	1	#Max	QAM16	22.16	37	PASS
Band5	1.4	20407	3	#0	QAM16	21.42	37	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.45	37	PASS
Band5	1.4	20407	3	#Max	QAM16	21.44	37	PASS
Band5	1.4	20407	6	#0	QAM16	20.25	37	PASS
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Band5	1.4	20525	3	#Max	QPSK	22.49	37	PASS
Band5	1.4	20525	6	#0	QPSK	21.41	37	PASS
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Band5	1.4	20525	3	#0	QAM16	21.55	37	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.51	37	PASS
Band5	1.4	20525	3	#Max	QAM16	21.47	37	PASS
Band5	1.4	20525	6	#0	QAM16	20.42	37	PASS
Band5	1.4	20643	1	#0	QPSK	22.36	37	PASS
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Band5	1.4	20643	1	#Max	QPSK	22.32	37	PASS
Band5	1.4	20643	3	#0	QPSK	22.16	37	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.14	37	PASS

Band5	1.4	20643	3	#Max	QPSK	22.07	37	PASS
Band5	1.4	20643	6	#0	QPSK	21.07	37	PASS
Band5	1.4	20643	1	#0	QAM16	21.18	37	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.16	37	PASS
Band5	1.4	20643	1	#Max	QAM16	21.19	37	PASS
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Band5	1.4	20643	3	#Max	QAM16	21.02	37	PASS
Band5	1.4	20643	6	#0	QAM16	20.13	37	PASS
Band5	3	20415	1	#0	QPSK	22.23	37	PASS
Band5	3	20415	1	#Mid	QPSK	22.18	37	PASS
Band5	3	20415	1	#Max	QPSK	22.30	37	PASS
Band5	3	20415	8	#0	QPSK	21.23	37	PASS
Band5	3	20415	8	#Mid	QPSK	21.22	37	PASS
Band5	3	20415	8	#Max	QPSK	21.32	37	PASS
Band5	3	20415	15	#0	QPSK	21.24	37	PASS
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Band5	3	20525	8	#Max	QPSK	21.47	37	PASS
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Band5	3	20525	8	#Max	QAM16	20.65	37	PASS
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Band5	3	20635	8	#0	QPSK	21.13	37	PASS
Band5	3	20635	8	#Mid	QPSK	21.12	37	PASS
Band5	3	20635	8	#Max	QPSK	21.06	37	PASS
Band5	3	20635	15	#0	QPSK	21.19	37	PASS

Band5	3	20635	1	#0	QAM16	21.96	37	PASS
Band5	3	20635	1	#Mid	QAM16	21.95	37	PASS
Band5	3	20635	1	#Max	QAM16	21.92	37	PASS
Band5	3	20635	8	#0	QAM16	20.14	37	PASS
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Band5	5	20625	25	#0	QPSK	21.12	37	PASS
Band5	5	20625	1	#0	QAM16	21.27	37	PASS
Band5	5	20625	1	#Mid	QAM16	21.15	37	PASS

Band5	5	20625	1	#Max	QAM16	21.12	37	PASS
Band5	5	20625	12	#0	QAM16	20.16	37	PASS
Band5	5	20625	12	#Mid	QAM16	20.14	37	PASS
Band5	5	20625	12	#Max	QAM16	20.14	37	PASS
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Band5	10	20450	1	#Mid	QPSK	22.36	37	PASS
Band5	10	20450	1	#Max	QPSK	22.32	37	PASS
Band5	10	20450	25	#0	QPSK	21.28	37	PASS
Band5	10	20450	25	#Mid	QPSK	21.48	37	PASS
Band5	10	20450	25	#Max	QPSK	21.34	37	PASS
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Band5	10	20450	25	#0	QAM16	20.23	37	PASS
Band5	10	20450	25	#Mid	QAM16	20.20	37	PASS
Band5	10	20450	25	#Max	QAM16	20.26	37	PASS
Band5	10	20450	50	#0	QAM16	20.34	37	PASS
Band5	10	20525	1	#0	QPSK	22.19	37	PASS
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Band5	10	20600	25	#Max	QPSK	21.11	37	PASS
Band5	10	20600	50	#0	QPSK	21.35	37	PASS
Band5	10	20600	1	#0	QAM16	21.28	37	PASS
Band5	10	20600	1	#Mid	QAM16	21.25	37	PASS
Band5	10	20600	1	#Max	QAM16	21.12	37	PASS
Band5	10	20600	25	#0	QAM16	20.69	37	PASS

Band5	10	20600	25	#Mid	QAM16	20.32	37	PASS
Band5	10	20600	25	#Max	QAM16	20.16	37	PASS
Band5	10	20600	50	#0	QAM16	20.22	37	PASS
Band66	1.4	131979	1	#0	QPSK	22.80	37	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.91	37	PASS
Band66	1.4	131979	1	#Max	QPSK	22.49	37	PASS
Band66	1.4	131979	3	#0	QPSK	22.89	37	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.85	37	PASS
Band66	1.4	131979	3	#Max	QPSK	22.86	37	PASS
Band66	1.4	131979	6	#0	QPSK	21.74	37	PASS
Band66	1.4	131979	1	#0	QAM16	22.69	37	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.83	37	PASS
Band66	1.4	131979	1	#Max	QAM16	22.84	37	PASS
Band66	1.4	131979	3	#0	QAM16	22.03	37	PASS
Band66	1.4	131979	3	#Mid	QAM16	22.04	37	PASS
Band66	1.4	131979	3	#Max	QAM16	22.02	37	PASS
Band66	1.4	131979	6	#0	QAM16	20.85	37	PASS
Band66	1.4	132322	1	#0	QPSK	22.13	37	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.11	37	PASS
Band66	1.4	132322	1	#Max	QPSK	22.16	37	PASS
Band66	1.4	132322	3	#0	QPSK	22.25	37	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.22	37	PASS
Band66	1.4	132322	3	#Max	QPSK	22.21	37	PASS
Band66	1.4	132322	6	#0	QPSK	21.17	37	PASS
Band66	1.4	132322	1	#0	QAM16	21.94	37	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.85	37	PASS
Band66	1.4	132322	1	#Max	QAM16	21.94	37	PASS
Band66	1.4	132322	3	#0	QAM16	21.64	37	PASS
Band66	1.4	132322	3	#Mid	QAM16	21.60	37	PASS
Band66	1.4	132322	3	#Max	QAM16	21.68	37	PASS
Band66	1.4	132322	6	#0	QAM16	20.16	37	PASS
Band66	1.4	132665	1	#0	QPSK	21.83	37	PASS
Band66	1.4	132665	1	#Mid	QPSK	21.84	37	PASS
Band66	1.4	132665	1	#Max	QPSK	21.83	37	PASS
Band66	1.4	132665	3	#0	QPSK	21.77	37	PASS
Band66	1.4	132665	3	#Mid	QPSK	21.81	37	PASS
Band66	1.4	132665	3	#Max	QPSK	21.70	37	PASS
Band66	1.4	132665	6	#0	QPSK	20.68	37	PASS
Band66	1.4	132665	1	#0	QAM16	20.94	37	PASS
Band66	1.4	132665	1	#Mid	QAM16	20.93	37	PASS
Band66	1.4	132665	1	#Max	QAM16	20.89	37	PASS
Band66	1.4	132665	3	#0	QAM16	21.13	37	PASS
Band66	1.4	132665	3	#Mid	QAM16	21.08	37	PASS
Band66	1.4	132665	3	#Max	QAM16	21.11	37	PASS



Band66	1.4	132665	6	#0	QAM16	19.95	37	PASS
Band66	3	131987	1	#0	QPSK	22.81	37	PASS
Band66	3	131987	1	#Mid	QPSK	22.84	37	PASS
Band66	3	131987	1	#Max	QPSK	22.73	37	PASS
Band66	3	131987	8	#0	QPSK	21.78	37	PASS
Band66	3	131987	8	#Mid	QPSK	21.80	37	PASS
Band66	3	131987	8	#Max	QPSK	21.69	37	PASS
Band66	3	131987	15	#0	QPSK	21.70	37	PASS
Band66	3	131987	1	#0	QAM16	22.94	37	PASS
Band66	3	131987	1	#Mid	QAM16	22.91	37	PASS
Band66	3	131987	1	#Max	QAM16	22.93	37	PASS
Band66	3	131987	8	#0	QAM16	20.72	37	PASS
Band66	3	131987	8	#Mid	QAM16	20.72	37	PASS
Band66	3	131987	8	#Max	QAM16	20.71	37	PASS
Band66	3	131987	15	#0	QAM16	20.91	37	PASS
Band66	3	132322	1	#0	QPSK	22.15	37	PASS
Band66	3	132322	1	#Mid	QPSK	22.20	37	PASS
Band66	3	132322	1	#Max	QPSK	22.07	37	PASS
Band66	3	132322	8	#0	QPSK	21.19	37	PASS
Band66	3	132322	8	#Mid	QPSK	21.16	37	PASS
Band66	3	132322	8	#Max	QPSK	21.27	37	PASS
Band66	3	132322	15	#0	QPSK	21.11	37	PASS
Band66	3	132322	1	#0	QAM16	21.89	37	PASS
Band66	3	132322	1	#Mid	QAM16	21.84	37	PASS
Band66	3	132322	1	#Max	QAM16	21.87	37	PASS
Band66	3	132322	8	#0	QAM16	20.50	37	PASS
Band66	3	132322	8	#Mid	QAM16	20.49	37	PASS
Band66	3	132322	8	#Max	QAM16	20.45	37	PASS
Band66	3	132322	15	#0	QAM16	20.35	37	PASS
Band66	3	132657	1	#0	QPSK	21.86	37	PASS
Band66	3	132657	1	#Mid	QPSK	21.85	37	PASS
Band66	3	132657	1	#Max	QPSK	21.80	37	PASS
Band66	3	132657	8	#0	QPSK	20.70	37	PASS
Band66	3	132657	8	#Mid	QPSK	20.63	37	PASS
Band66	3	132657	8	#Max	QPSK	20.70	37	PASS
Band66	3	132657	15	#0	QPSK	20.53	37	PASS
Band66	3	132657	1	#0	QAM16	20.89	37	PASS
Band66	3	132657	1	#Mid	QAM16	20.92	37	PASS
Band66	3	132657	1	#Max	QAM16	20.86	37	PASS
Band66	3	132657	8	#0	QAM16	19.76	37	PASS
Band66	3	132657	8	#Mid	QAM16	19.75	37	PASS
Band66	3	132657	8	#Max	QAM16	19.71	37	PASS
Band66	3	132657	15	#0	QAM16	20.01	37	PASS
Band66	5	131997	1	#0	QPSK	22.52	37	PASS

Band66	5	131997	1	#Mid	QPSK	22.67	37	PASS
Band66	5	131997	1	#Max	QPSK	22.61	37	PASS
Band66	5	131997	12	#0	QPSK	21.83	37	PASS
Band66	5	131997	12	#Mid	QPSK	21.76	37	PASS
Band66	5	131997	12	#Max	QPSK	21.74	37	PASS
Band66	5	131997	25	#0	QPSK	21.72	37	PASS
Band66	5	131997	1	#0	QAM16	21.89	37	PASS
Band66	5	131997	1	#Mid	QAM16	21.82	37	PASS
Band66	5	131997	1	#Max	QAM16	21.77	37	PASS
Band66	5	131997	12	#0	QAM16	20.80	37	PASS
Band66	5	131997	12	#Mid	QAM16	20.78	37	PASS
Band66	5	131997	12	#Max	QAM16	20.82	37	PASS
Band66	5	131997	25	#0	QAM16	20.95	37	PASS
Band66	5	132322	1	#0	QPSK	22.33	37	PASS
Band66	5	132322	1	#Mid	QPSK	22.32	37	PASS
Band66	5	132322	1	#Max	QPSK	22.10	37	PASS
Band66	5	132322	12	#0	QPSK	21.12	37	PASS
Band66	5	132322	12	#Mid	QPSK	21.14	37	PASS
Band66	5	132322	12	#Max	QPSK	20.98	37	PASS
Band66	5	132322	25	#0	QPSK	21.16	37	PASS
Band66	5	132322	1	#0	QAM16	20.92	37	PASS
Band66	5	132322	1	#Mid	QAM16	20.86	37	PASS
Band66	5	132322	1	#Max	QAM16	20.80	37	PASS
Band66	5	132322	12	#0	QAM16	20.08	37	PASS
Band66	5	132322	12	#Mid	QAM16	20.26	37	PASS
Band66	5	132322	12	#Max	QAM16	20.10	37	PASS
Band66	5	132322	25	#0	QAM16	20.28	37	PASS
Band66	5	132647	1	#0	QPSK	21.47	37	PASS
Band66	5	132647	1	#Mid	QPSK	21.44	37	PASS
Band66	5	132647	1	#Max	QPSK	21.53	37	PASS
Band66	5	132647	12	#0	QPSK	20.65	37	PASS
Band66	5	132647	12	#Mid	QPSK	20.62	37	PASS
Band66	5	132647	12	#Max	QPSK	20.63	37	PASS
Band66	5	132647	25	#0	QPSK	20.64	37	PASS
Band66	5	132647	1	#0	QAM16	20.78	37	PASS
Band66	5	132647	1	#Mid	QAM16	20.77	37	PASS
Band66	5	132647	1	#Max	QAM16	20.75	37	PASS
Band66	5	132647	12	#0	QAM16	19.79	37	PASS
Band66	5	132647	12	#Mid	QAM16	19.73	37	PASS
Band66	5	132647	12	#Max	QAM16	19.75	37	PASS
Band66	5	132647	25	#0	QAM16	19.74	37	PASS
Band66	10	132022	1	#0	QPSK	21.38	37	PASS
Band66	10	132022	1	#Mid	QPSK	22.50	37	PASS
Band66	10	132022	1	#Max	QPSK	22.50	37	PASS

Band66	10	132022	25	#0	QPSK	21.62	37	PASS
Band66	10	132022	25	#Mid	QPSK	21.83	37	PASS
Band66	10	132022	25	#Max	QPSK	21.55	37	PASS
Band66	10	132022	50	#0	QPSK	21.71	37	PASS
Band66	10	132022	1	#0	QAM16	21.68	37	PASS
Band66	10	132022	1	#Mid	QAM16	22.76	37	PASS
Band66	10	132022	1	#Max	QAM16	22.73	37	PASS
Band66	10	132022	25	#0	QAM16	20.71	37	PASS
Band66	10	132022	25	#Mid	QAM16	20.65	37	PASS
Band66	10	132022	25	#Max	QAM16	20.59	37	PASS
Band66	10	132022	50	#0	QAM16	20.75	37	PASS
Band66	10	132322	1	#0	QPSK	21.51	37	PASS
Band66	10	132322	1	#Mid	QPSK	21.30	37	PASS
Band66	10	132322	1	#Max	QPSK	21.50	37	PASS
Band66	10	132322	25	#0	QPSK	21.01	37	PASS
Band66	10	132322	25	#Mid	QPSK	21.16	37	PASS
Band66	10	132322	25	#Max	QPSK	21.10	37	PASS
Band66	10	132322	50	#0	QPSK	21.21	37	PASS
Band66	10	132322	1	#0	QAM16	21.23	37	PASS
Band66	10	132322	1	#Mid	QAM16	21.18	37	PASS
Band66	10	132322	1	#Max	QAM16	21.06	37	PASS
Band66	10	132322	25	#0	QAM16	20.33	37	PASS
Band66	10	132322	25	#Mid	QAM16	20.31	37	PASS
Band66	10	132322	25	#Max	QAM16	20.29	37	PASS
Band66	10	132322	50	#0	QAM16	20.35	37	PASS
Band66	10	132622	1	#0	QPSK	21.95	37	PASS
Band66	10	132622	1	#Mid	QPSK	21.93	37	PASS
Band66	10	132622	1	#Max	QPSK	22.00	37	PASS
Band66	10	132622	25	#0	QPSK	20.70	37	PASS
Band66	10	132622	25	#Mid	QPSK	20.78	37	PASS
Band66	10	132622	25	#Max	QPSK	20.80	37	PASS
Band66	10	132622	50	#0	QPSK	20.70	37	PASS
Band66	10	132622	1	#0	QAM16	20.74	37	PASS
Band66	10	132622	1	#Mid	QAM16	20.76	37	PASS
Band66	10	132622	1	#Max	QAM16	20.78	37	PASS
Band66	10	132622	25	#0	QAM16	19.87	37	PASS
Band66	10	132622	25	#Mid	QAM16	19.84	37	PASS
Band66	10	132622	25	#Max	QAM16	19.73	37	PASS
Band66	10	132622	50	#0	QAM16	19.63	37	PASS
Band66	15	132047	1	#0	QPSK	21.62	37	PASS
Band66	15	132047	1	#Mid	QPSK	22.53	37	PASS
Band66	15	132047	1	#Max	QPSK	22.33	37	PASS
Band66	15	132047	36	#0	QPSK	21.69	37	PASS
Band66	15	132047	36	#Mid	QPSK	21.49	37	PASS

Band66	15	132047	36	#Max	QPSK	21.52	37	PASS
Band66	15	132047	75	#0	QPSK	21.57	37	PASS
Band66	15	132047	1	#0	QAM16	21.97	37	PASS
Band66	15	132047	1	#Mid	QAM16	22.74	37	PASS
Band66	15	132047	1	#Max	QAM16	22.51	37	PASS
Band66	15	132047	36	#0	QAM16	20.75	37	PASS
Band66	15	132047	36	#Mid	QAM16	20.64	37	PASS
Band66	15	132047	36	#Max	QAM16	20.49	37	PASS
Band66	15	132047	75	#0	QAM16	20.60	37	PASS
Band66	15	132322	1	#0	QPSK	22.01	37	PASS
Band66	15	132322	1	#Mid	QPSK	21.25	37	PASS
Band66	15	132322	1	#Max	QPSK	21.30	37	PASS
Band66	15	132322	36	#0	QPSK	21.12	37	PASS
Band66	15	132322	36	#Mid	QPSK	21.17	37	PASS
Band66	15	132322	36	#Max	QPSK	21.02	37	PASS
Band66	15	132322	75	#0	QPSK	21.04	37	PASS
Band66	15	132322	1	#0	QAM16	21.66	37	PASS
Band66	15	132322	1	#Mid	QAM16	21.37	37	PASS
Band66	15	132322	1	#Max	QAM16	21.47	37	PASS
Band66	15	132322	36	#0	QAM16	20.36	37	PASS
Band66	15	132322	36	#Mid	QAM16	20.38	37	PASS
Band66	15	132322	36	#Max	QAM16	20.23	37	PASS
Band66	15	132322	75	#0	QAM16	20.26	37	PASS
Band66	15	132597	1	#0	QPSK	21.61	37	PASS
Band66	15	132597	1	#Mid	QPSK	21.54	37	PASS
Band66	15	132597	1	#Max	QPSK	21.50	37	PASS
Band66	15	132597	36	#0	QPSK	20.61	37	PASS
Band66	15	132597	36	#Mid	QPSK	20.69	37	PASS
Band66	15	132597	36	#Max	QPSK	20.59	37	PASS
Band66	15	132597	75	#0	QPSK	20.68	37	PASS
Band66	15	132597	1	#0	QAM16	21.55	37	PASS
Band66	15	132597	1	#Mid	QAM16	21.45	37	PASS
Band66	15	132597	1	#Max	QAM16	21.49	37	PASS
Band66	15	132597	36	#0	QAM16	19.76	37	PASS
Band66	15	132597	36	#Mid	QAM16	19.80	37	PASS
Band66	15	132597	36	#Max	QAM16	19.63	37	PASS
Band66	15	132597	75	#0	QAM16	19.88	37	PASS
Band66	20	132072	1	#0	QPSK	20.53	37	PASS
Band66	20	132072	1	#Mid	QPSK	21.94	37	PASS
Band66	20	132072	1	#Max	QPSK	22.39	37	PASS
Band66	20	132072	50	#0	QPSK	21.34	37	PASS
Band66	20	132072	50	#Mid	QPSK	21.57	37	PASS
Band66	20	132072	50	#Max	QPSK	21.28	37	PASS
Band66	20	132072	100	#0	QPSK	21.45	37	PASS

Band66	20	132072	1	#0	QAM16	20.85	37	PASS
Band66	20	132072	1	#Mid	QAM16	21.23	37	PASS
Band66	20	132072	1	#Max	QAM16	20.90	37	PASS
Band66	20	132072	50	#0	QAM16	20.89	37	PASS
Band66	20	132072	50	#Mid	QAM16	20.73	37	PASS
Band66	20	132072	50	#Max	QAM16	20.55	37	PASS
Band66	20	132072	100	#0	QAM16	20.71	37	PASS
Band66	20	132322	1	#0	QPSK	21.68	37	PASS
Band66	20	132322	1	#Mid	QPSK	19.80	37	PASS
Band66	20	132322	1	#Max	QPSK	20.43	37	PASS
Band66	20	132322	50	#0	QPSK	20.68	37	PASS
Band66	20	132322	50	#Mid	QPSK	19.95	37	PASS
Band66	20	132322	50	#Max	QPSK	20.03	37	PASS
Band66	20	132322	100	#0	QPSK	20.32	37	PASS
Band66	20	132322	1	#0	QAM16	20.69	37	PASS
Band66	20	132322	1	#Mid	QAM16	20.07	37	PASS
Band66	20	132322	1	#Max	QAM16	20.54	37	PASS
Band66	20	132322	50	#0	QAM16	20.26	37	PASS
Band66	20	132322	50	#Mid	QAM16	19.94	37	PASS
Band66	20	132322	50	#Max	QAM16	20.03	37	PASS
Band66	20	132322	100	#0	QAM16	20.28	37	PASS
Band66	20	132572	1	#0	QPSK	20.64	37	PASS
Band66	20	132572	1	#Mid	QPSK	21.62	37	PASS
Band66	20	132572	1	#Max	QPSK	21.91	37	PASS
Band66	20	132572	50	#0	QPSK	20.73	37	PASS
Band66	20	132572	50	#Mid	QPSK	20.70	37	PASS
Band66	20	132572	50	#Max	QPSK	20.61	37	PASS
Band66	20	132572	100	#0	QPSK	20.67	37	PASS
Band66	20	132572	1	#0	QAM16	20.65	37	PASS
Band66	20	132572	1	#Mid	QAM16	20.54	37	PASS
Band66	20	132572	1	#Max	QAM16	20.53	37	PASS
Band66	20	132572	50	#0	QAM16	19.90	37	PASS
Band66	20	132572	50	#Mid	QAM16	19.80	37	PASS
Band66	20	132572	50	#Max	QAM16	19.91	37	PASS
Band66	20	132572	100	#0	QAM16	19.92	37	PASS

## 2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band12	10	23095	50	#0	QPSK	-22.84	-0.032	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-31.32	-0.044	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	0.45	0.001	-2.5	2.5	PASS
Band17	10	23790	50	#0	QAM16	-0.38	-0.001	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	-10.74	-0.006	-2.5	2.5	PASS

Band2	20	18900	100	#0	QAM16	-16.57	-0.009	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	4.23	0.002	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	10.22	0.006	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	7.36	0.009	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	6.96	0.008	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-2.68	-0.002	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	4.27	0.002	-2.5	2.5	PASS

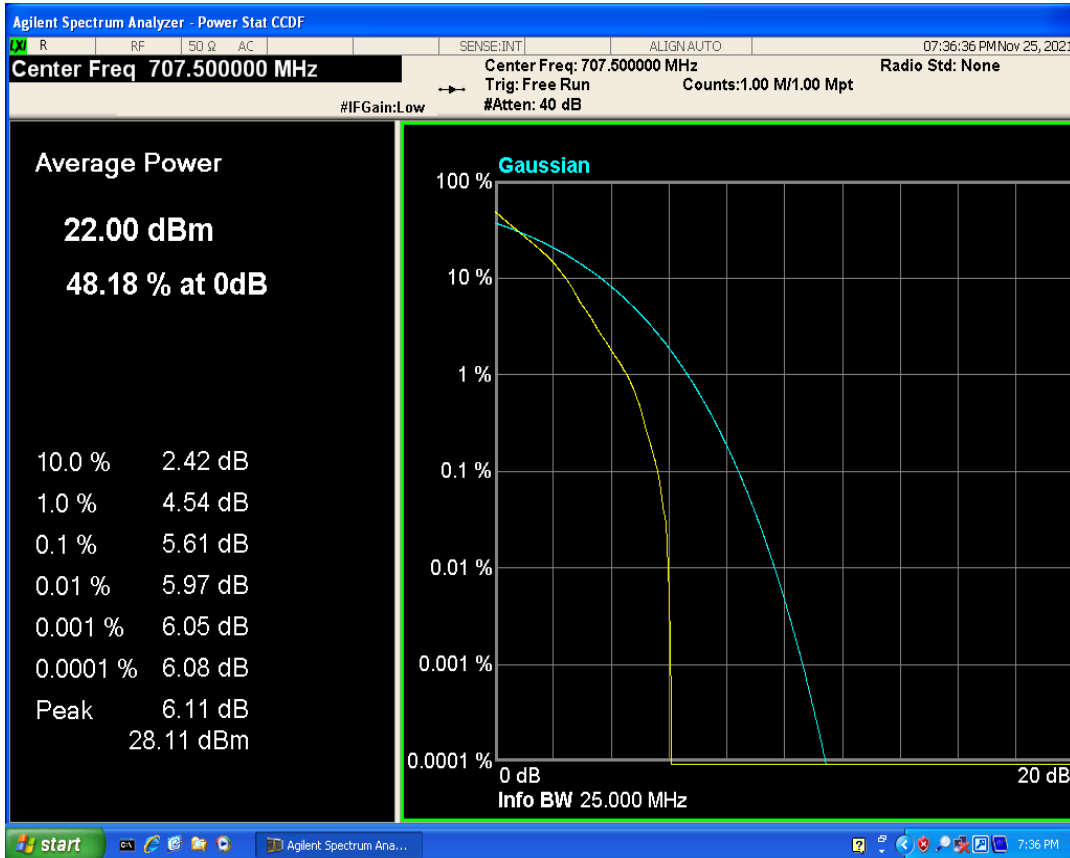
### 3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.61	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.93	13	PASS
Band12	3	23095	1	#0	QPSK	5.26	13	PASS
Band12	3	23095	1	#0	QAM16	6.37	13	PASS
Band12	5	23095	1	#0	QPSK	5.32	13	PASS
Band12	5	23095	1	#0	QAM16	6.05	13	PASS
Band12	10	23095	1	#0	QPSK	4.56	13	PASS
Band12	10	23095	1	#0	QAM16	5.53	13	PASS
Band17	5	23790	1	#0	QPSK	5.44	13	PASS
Band17	5	23790	1	#0	QAM16	6.05	13	PASS
Band17	10	23790	1	#0	QPSK	5.01	13	PASS
Band17	10	23790	1	#0	QAM16	5.85	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.34	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.19	13	PASS
Band2	3	18900	1	#0	QPSK	5.38	13	PASS
Band2	3	18900	1	#0	QAM16	5.89	13	PASS
Band2	5	18900	1	#0	QPSK	5.39	13	PASS
Band2	5	18900	1	#0	QAM16	6.01	13	PASS
Band2	10	18900	1	#0	QPSK	5.33	13	PASS
Band2	10	18900	1	#0	QAM16	6.31	13	PASS
Band2	15	18900	1	#0	QPSK	5.17	13	PASS
Band2	15	18900	1	#0	QAM16	5.72	13	PASS
Band2	20	18900	1	#0	QPSK	5.24	13	PASS
Band2	20	18900	1	#0	QAM16	5.59	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.49	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.29	13	PASS
Band4	3	20175	1	#0	QPSK	3.61	13	PASS
Band4	3	20175	1	#0	QAM16	4.48	13	PASS
Band4	5	20175	1	#0	QPSK	3.66	13	PASS
Band4	5	20175	1	#0	QAM16	4.85	13	PASS
Band4	10	20175	1	#0	QPSK	3.59	13	PASS
Band4	10	20175	1	#0	QAM16	4.47	13	PASS
Band4	15	20175	1	#0	QPSK	3.72	13	PASS
Band4	15	20175	1	#0	QAM16	4.59	13	PASS

Band4	20	20175	1	#0	QPSK	3.59	13	PASS
Band4	20	20175	1	#0	QAM16	4.56	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.83	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.37	13	PASS
Band5	3	20525	1	#0	QPSK	3.73	13	PASS
Band5	3	20525	1	#0	QAM16	4.82	13	PASS
Band5	5	20525	1	#0	QPSK	3.78	13	PASS
Band5	5	20525	1	#0	QAM16	4.97	13	PASS
Band5	10	20525	1	#0	QPSK	3.83	13	PASS
Band5	10	20525	1	#0	QAM16	4.78	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.01	13	PASS
Band66	1.4	132322	1	#0	QAM16	4.34	13	PASS
Band66	3	132322	1	#0	QPSK	4.05	13	PASS
Band66	3	132322	1	#0	QAM16	5.10	13	PASS
Band66	5	132322	1	#0	QPSK	4.05	13	PASS
Band66	5	132322	1	#0	QAM16	5.32	13	PASS
Band66	10	132322	1	#0	QPSK	4.19	13	PASS
Band66	10	132322	1	#0	QAM16	4.75	13	PASS
Band66	15	132322	1	#0	QPSK	3.61	13	PASS
Band66	15	132322	1	#0	QAM16	4.65	13	PASS
Band66	20	132322	1	#0	QPSK	3.76	13	PASS
Band66	20	132322	1	#0	QAM16	4.71	13	PASS

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



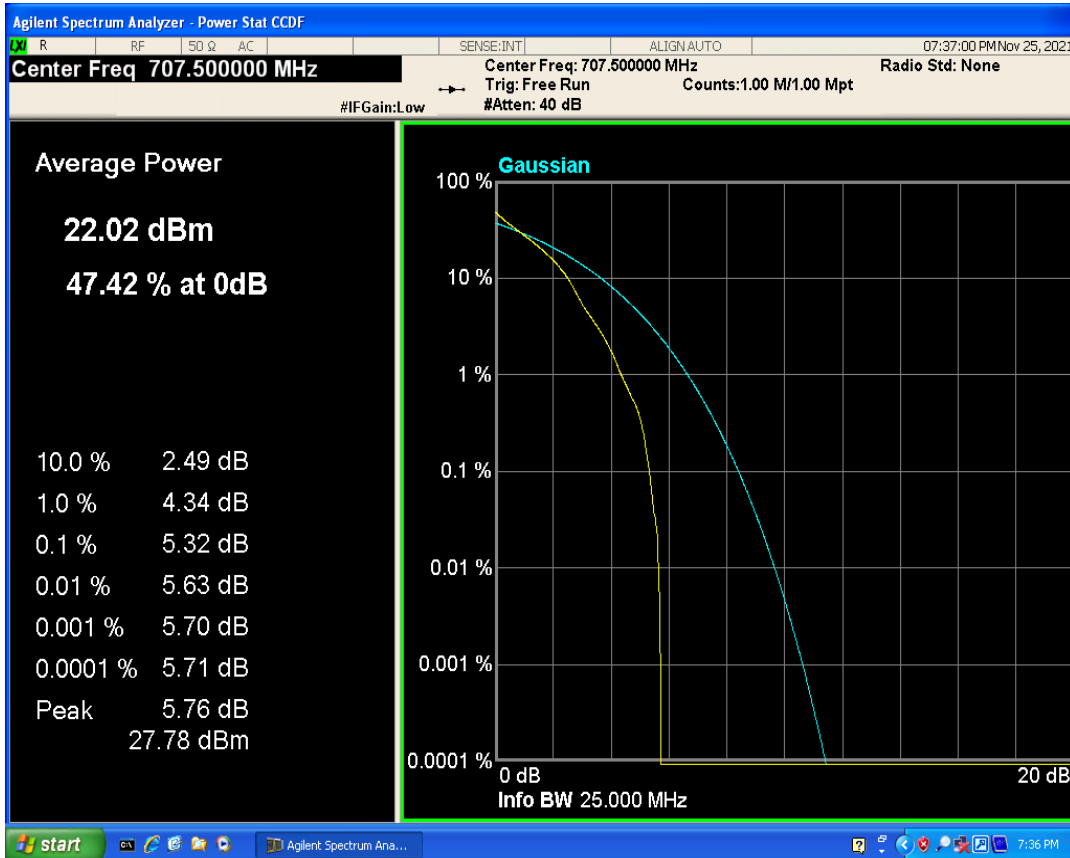




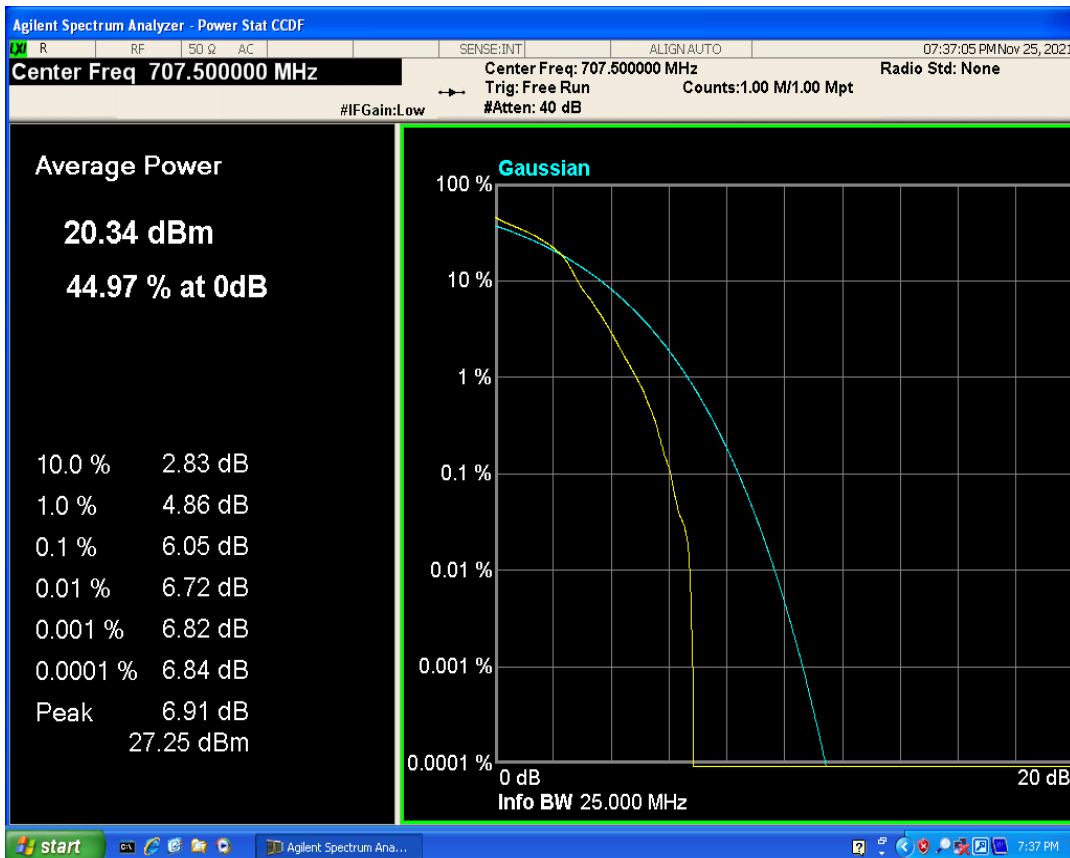
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



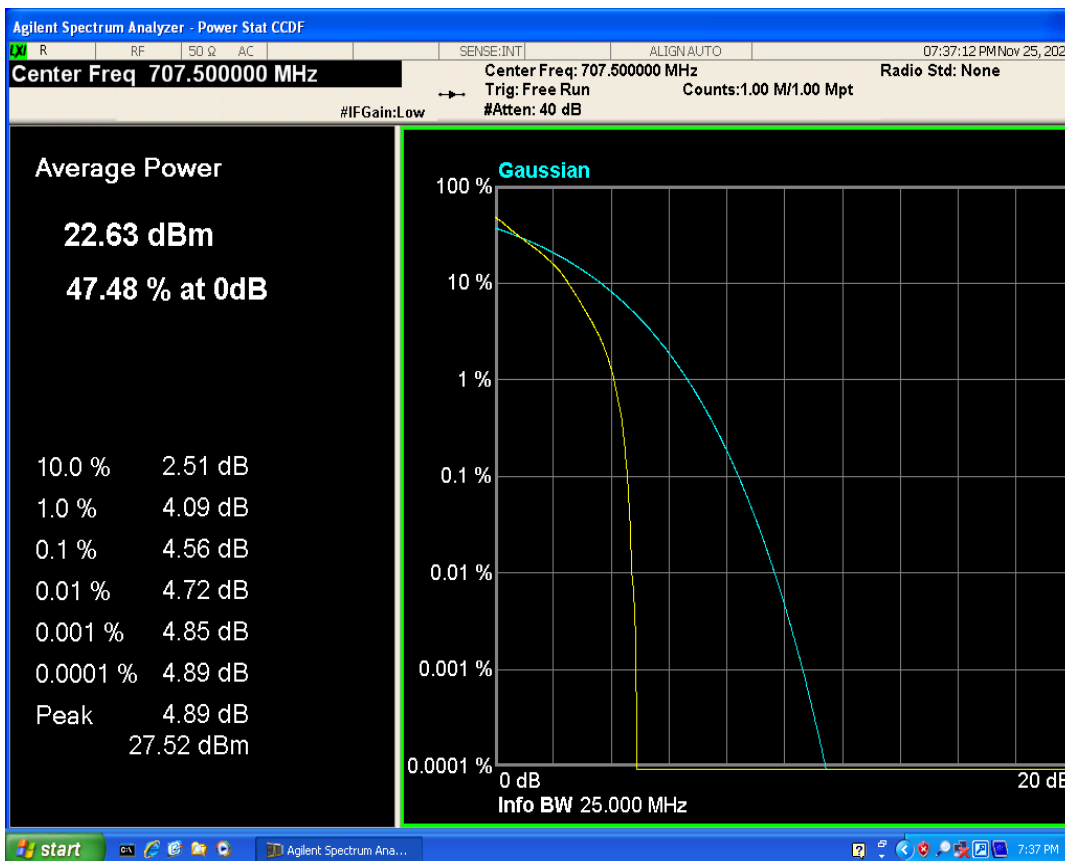
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



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



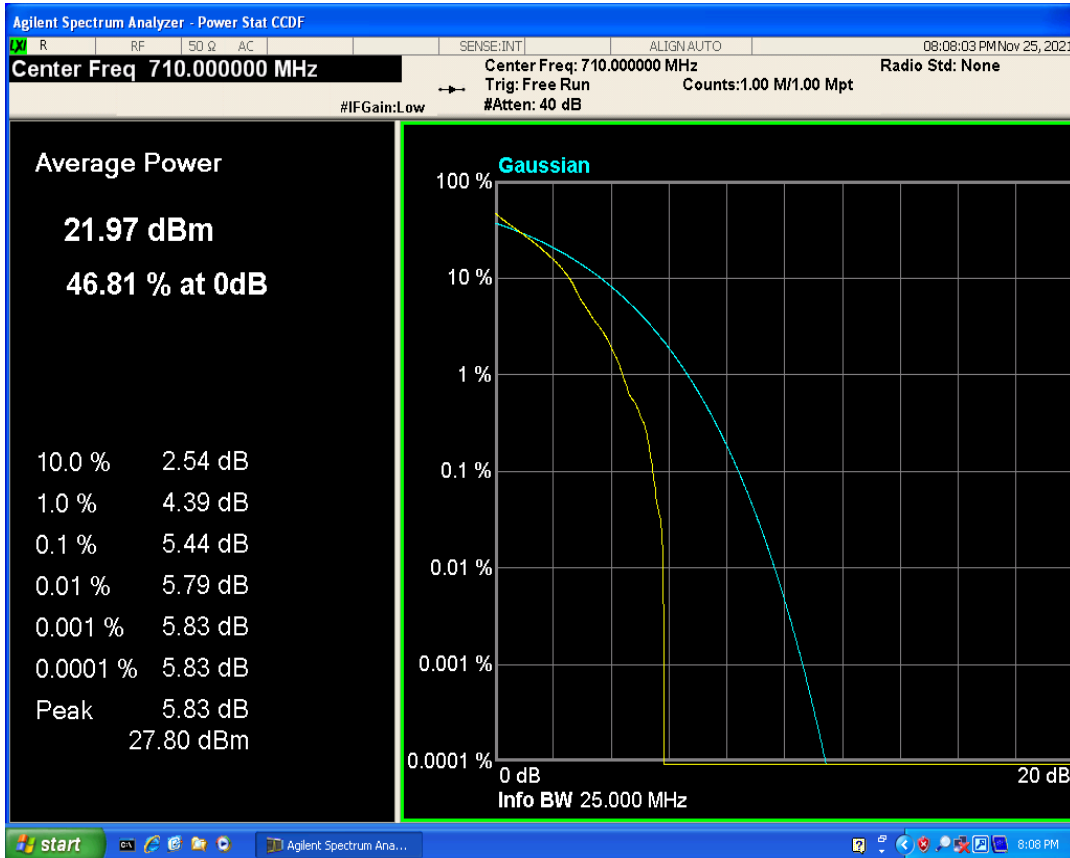
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



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



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



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



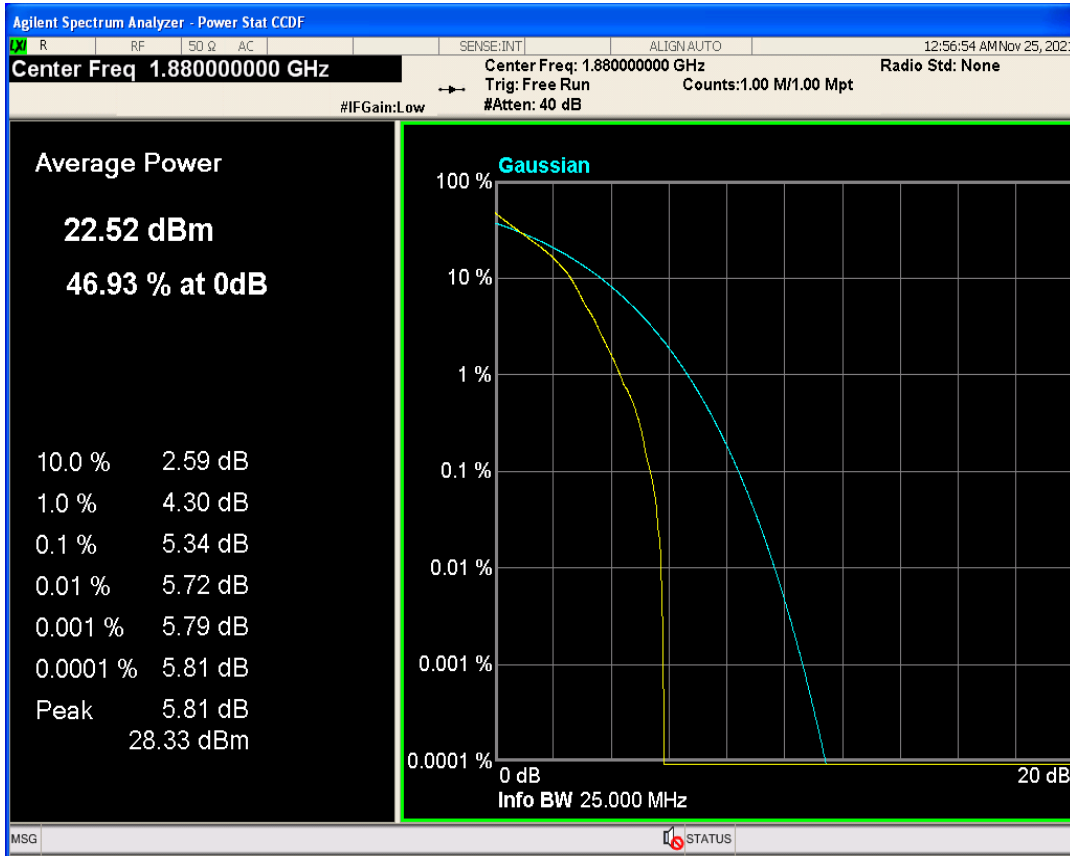
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



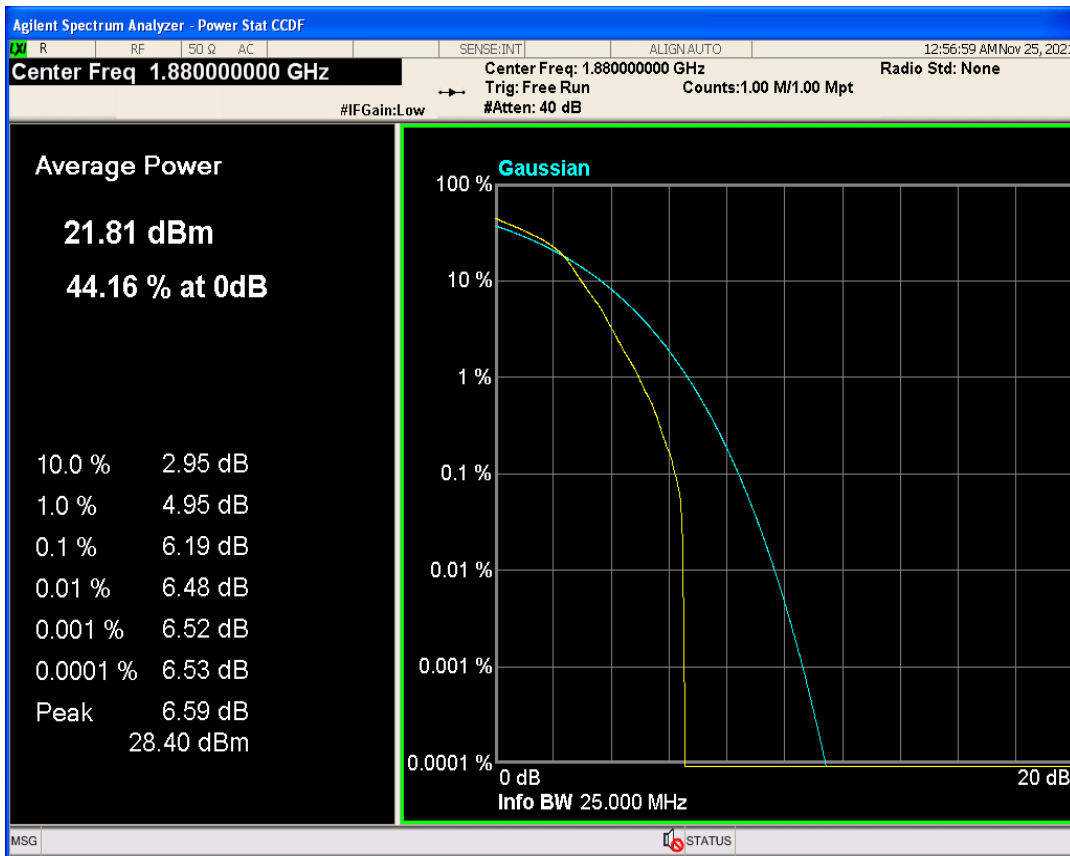
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



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

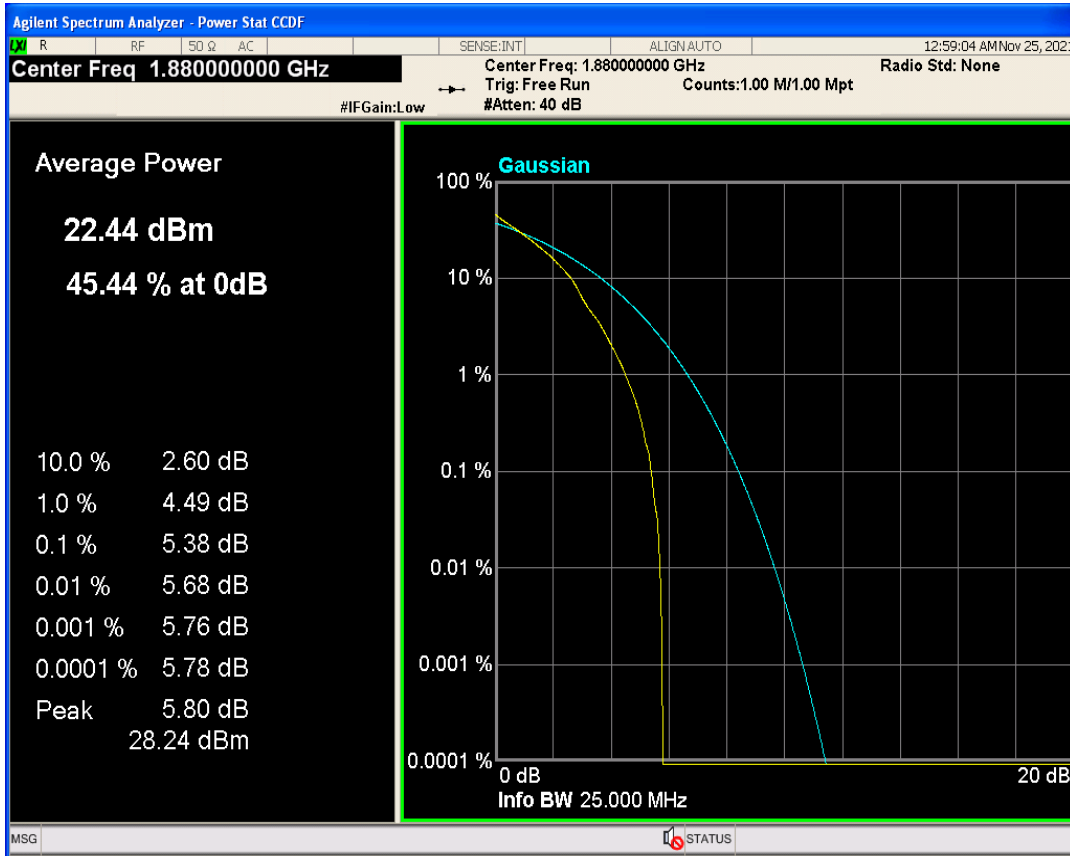


Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



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

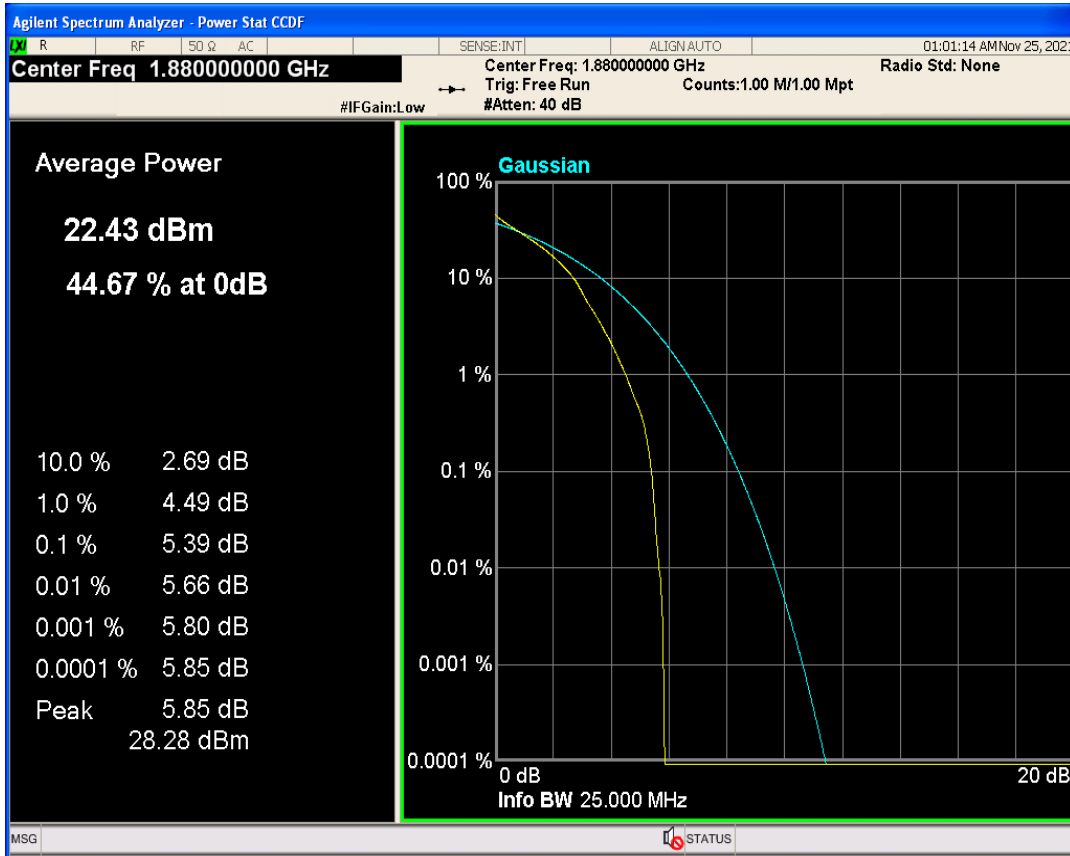




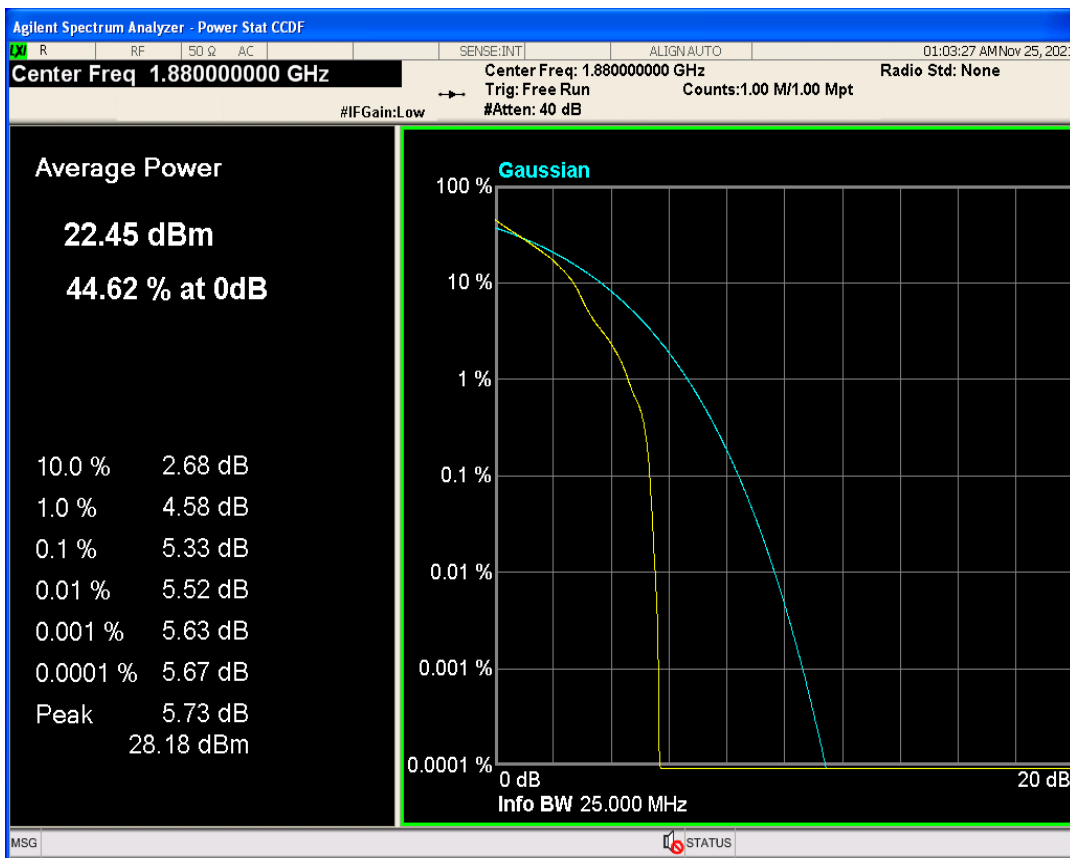
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



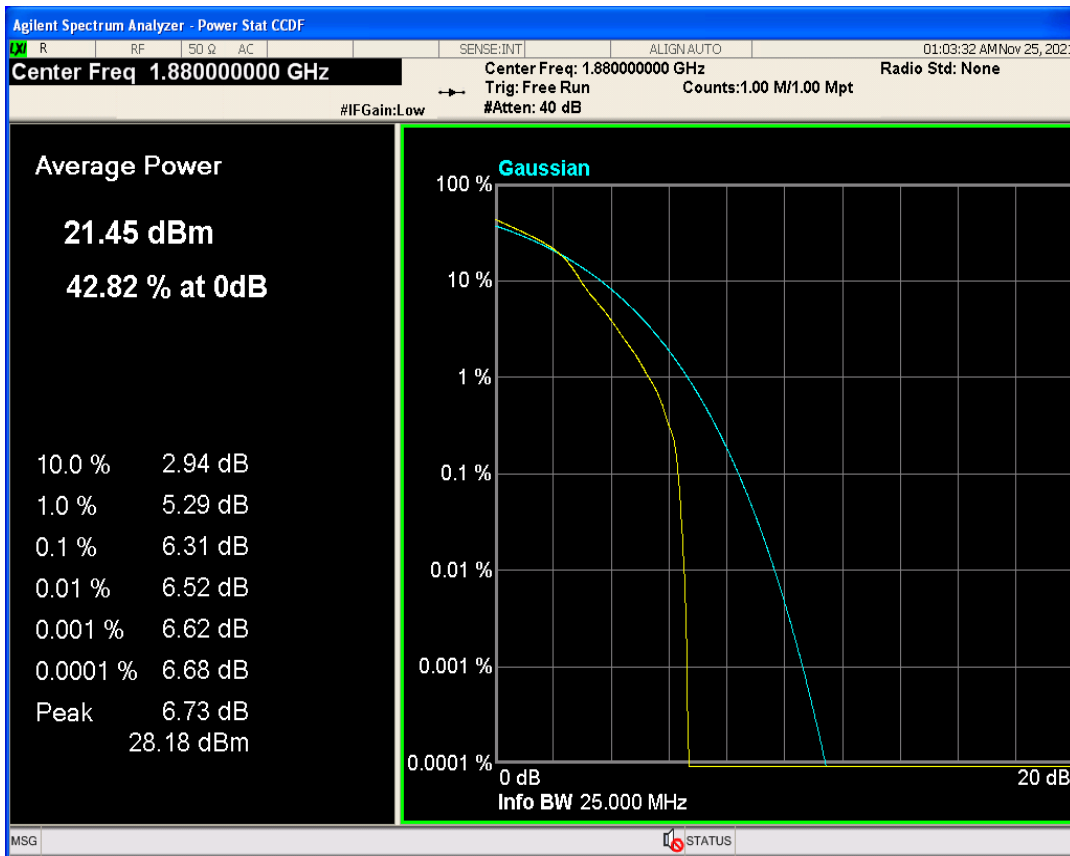
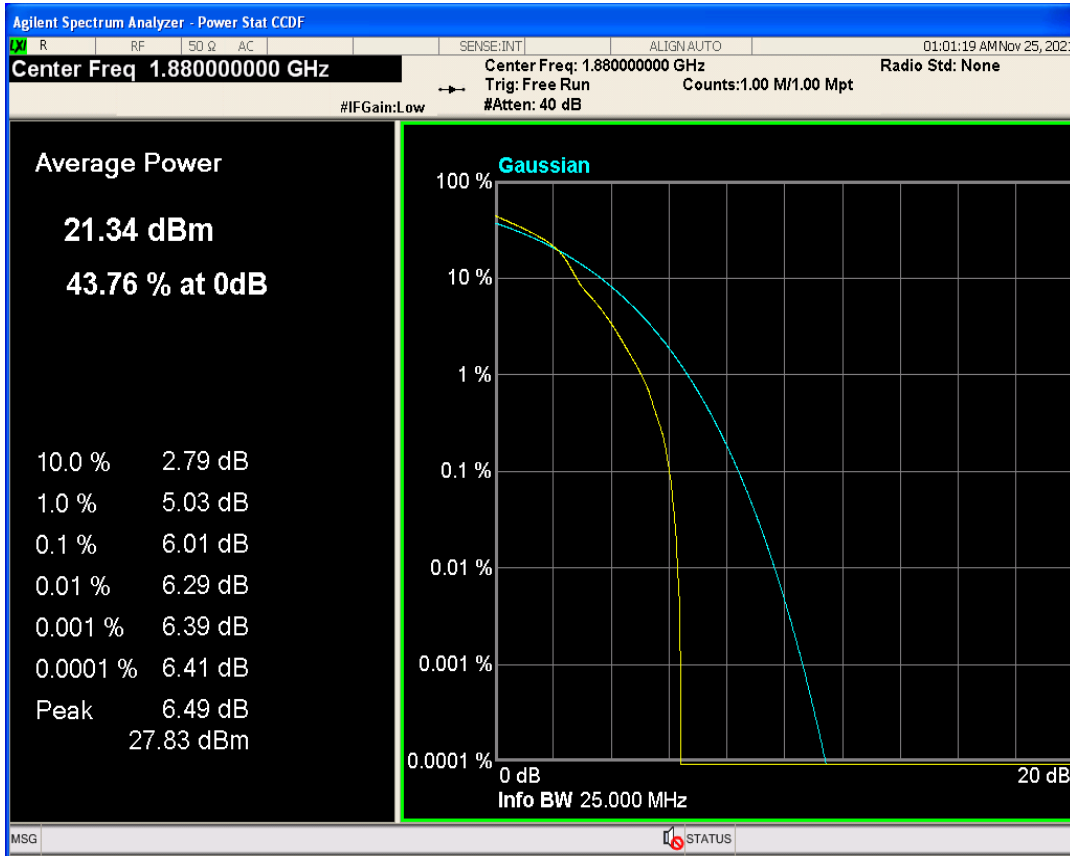
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



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

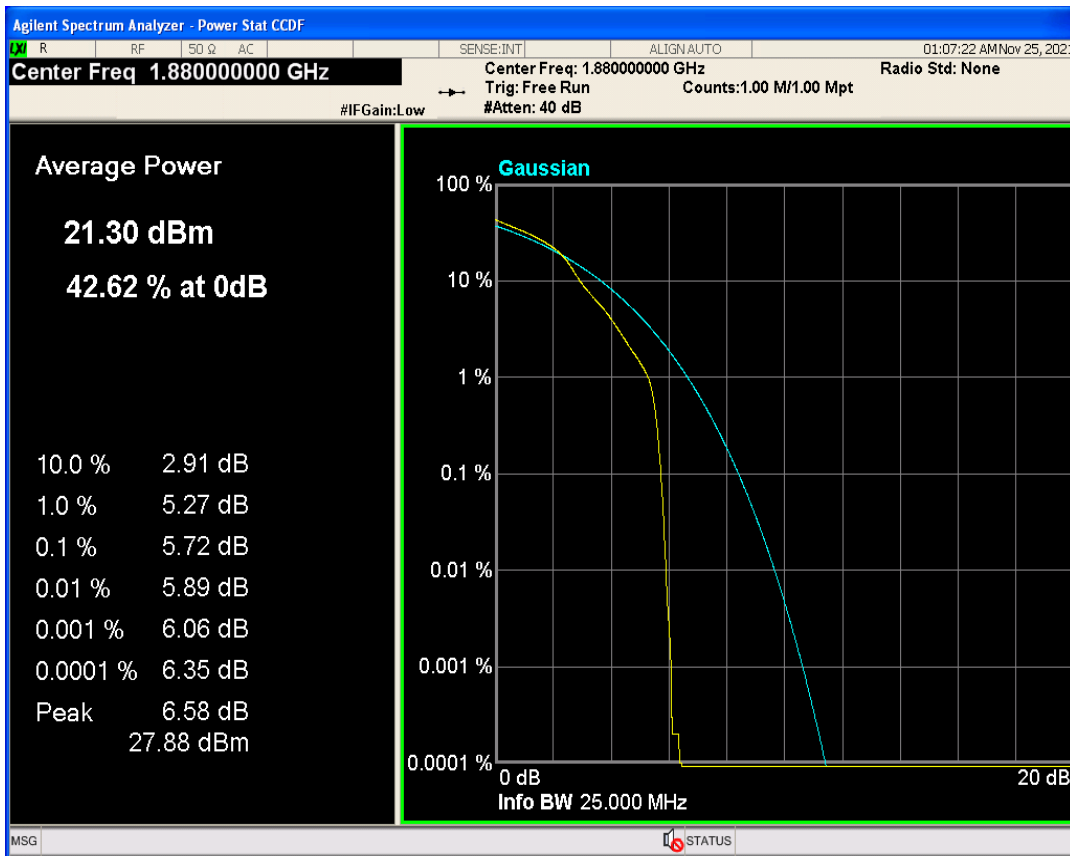


Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0

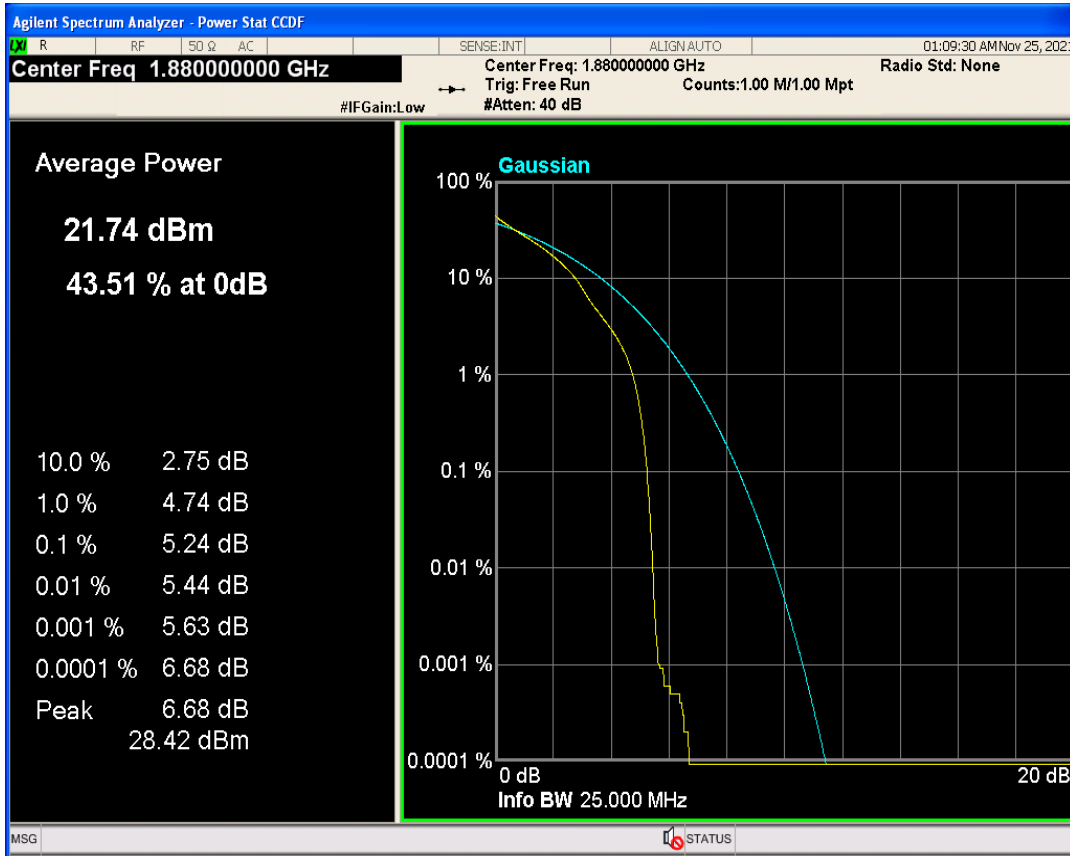




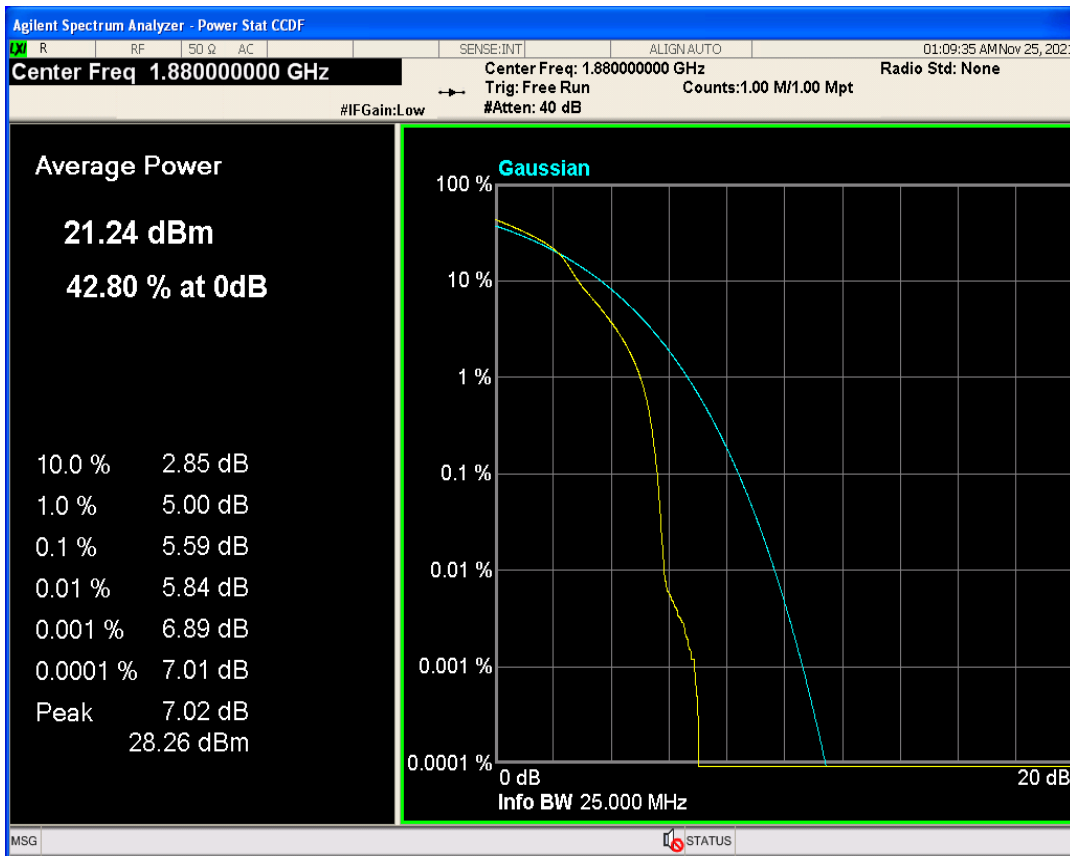
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



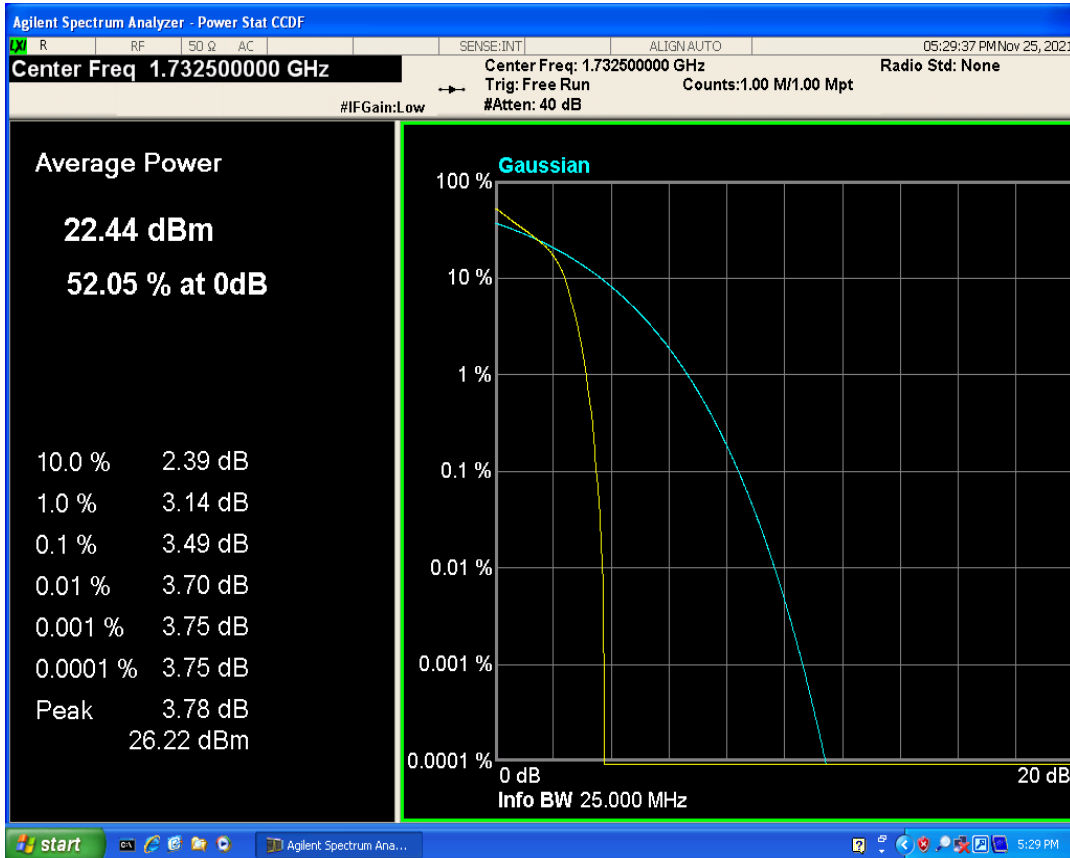
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



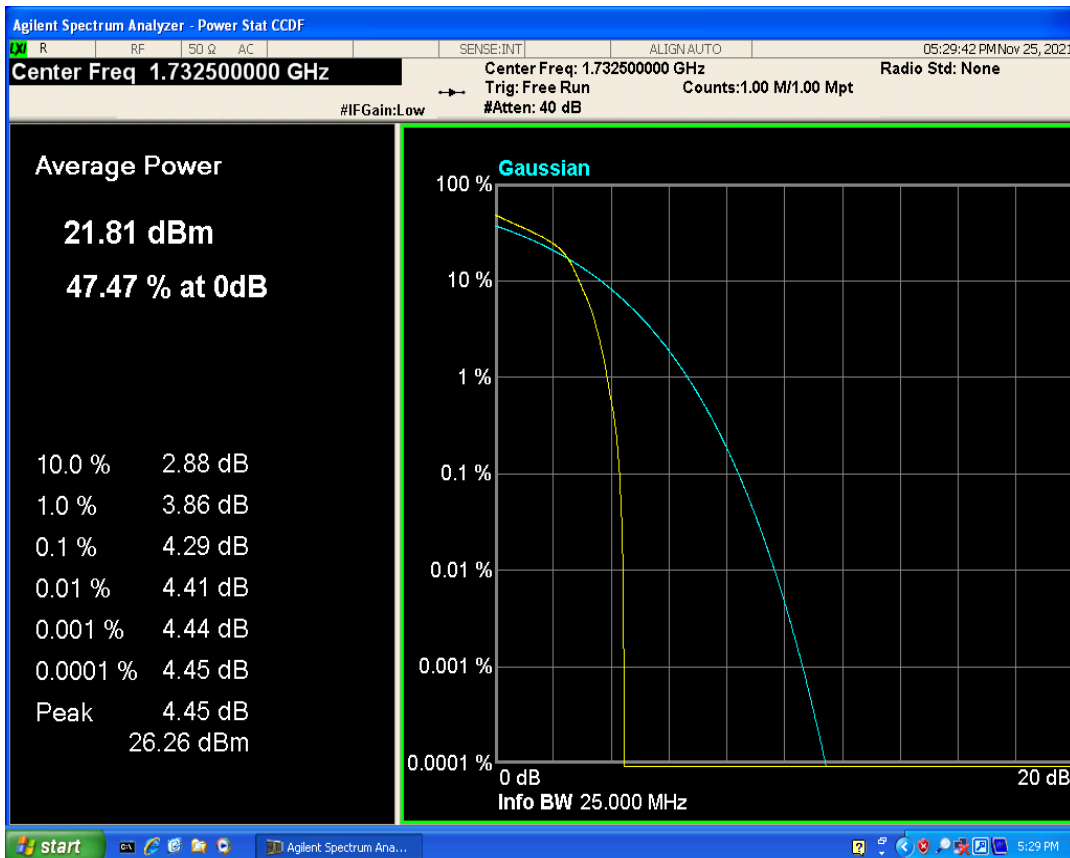
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



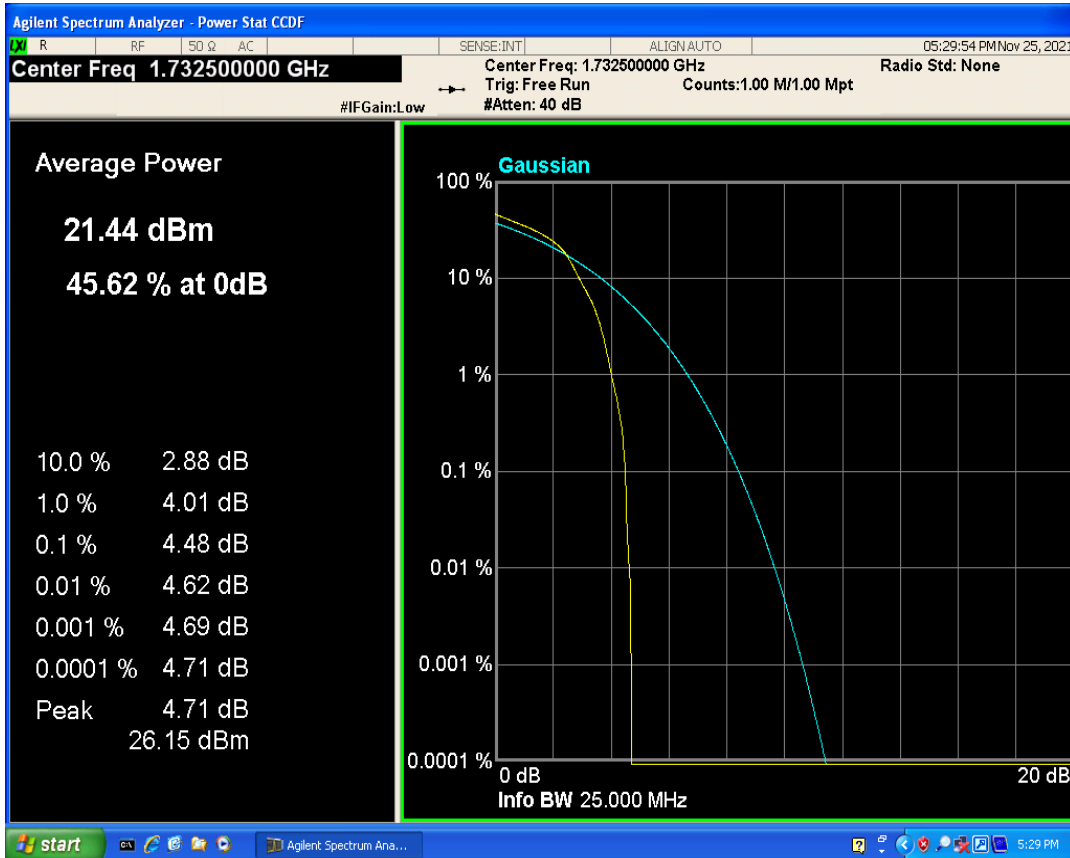
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



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



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

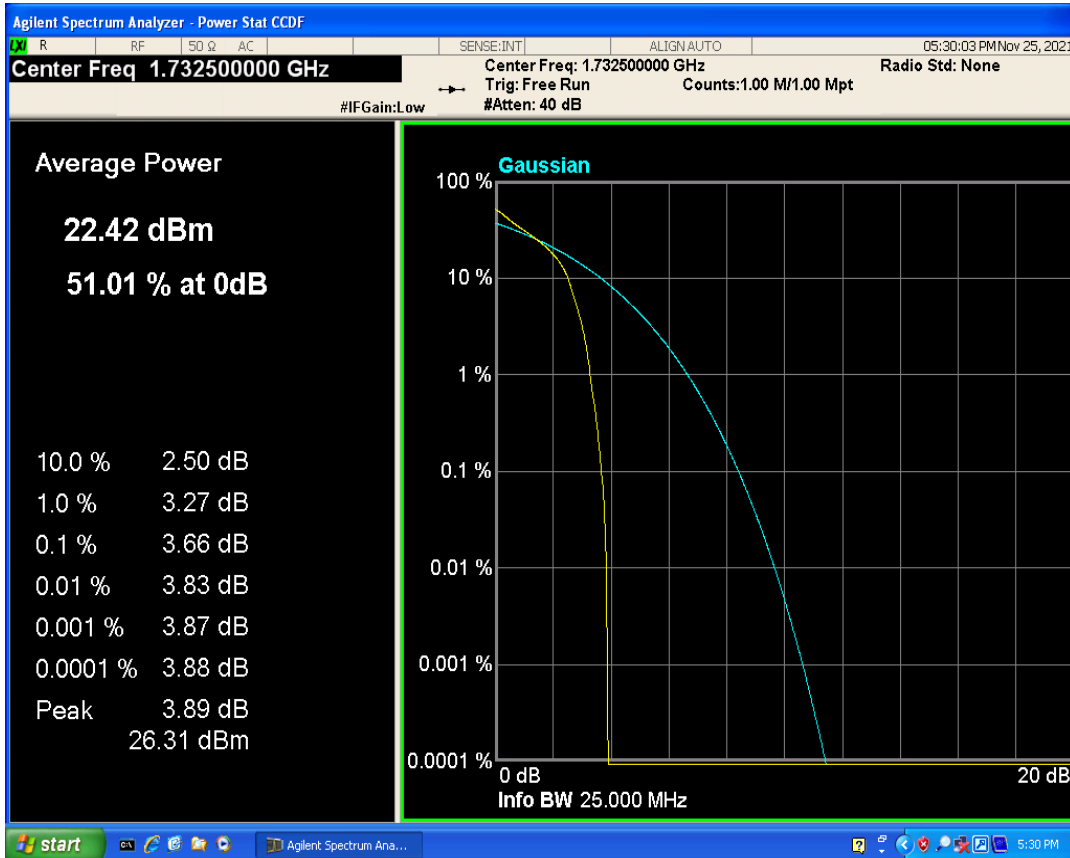


Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



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

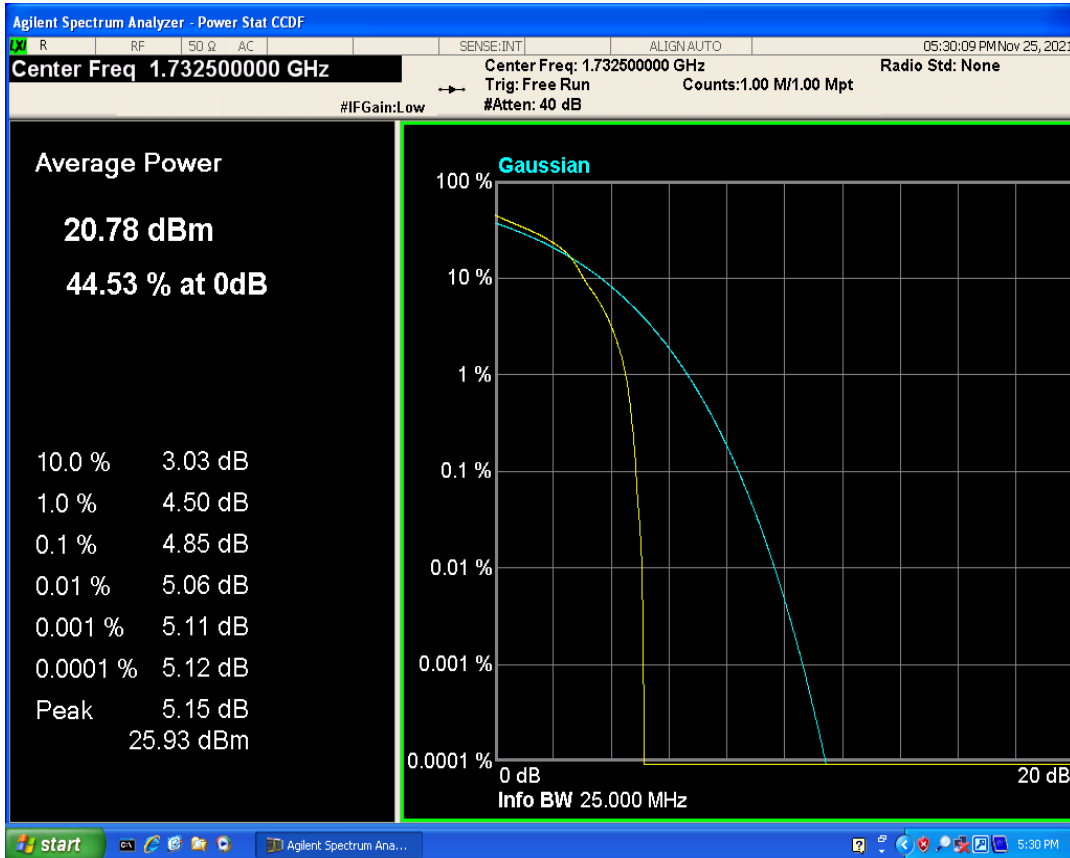




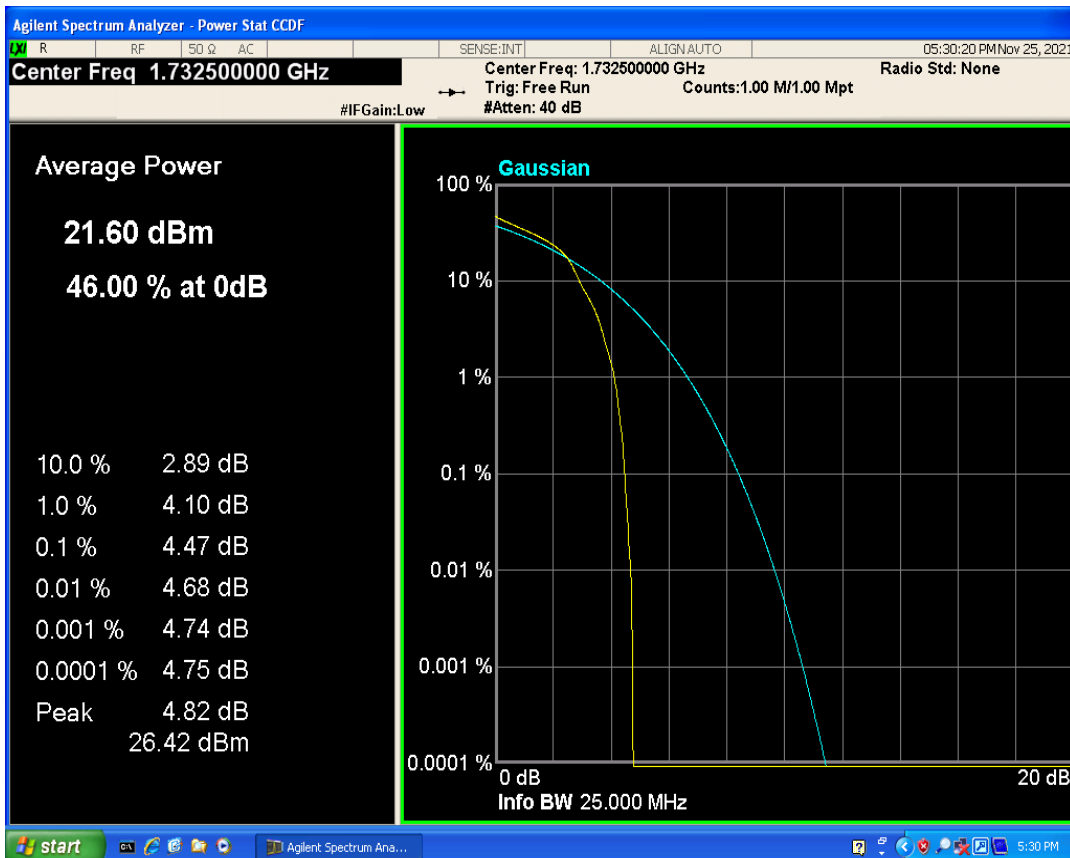
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



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



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



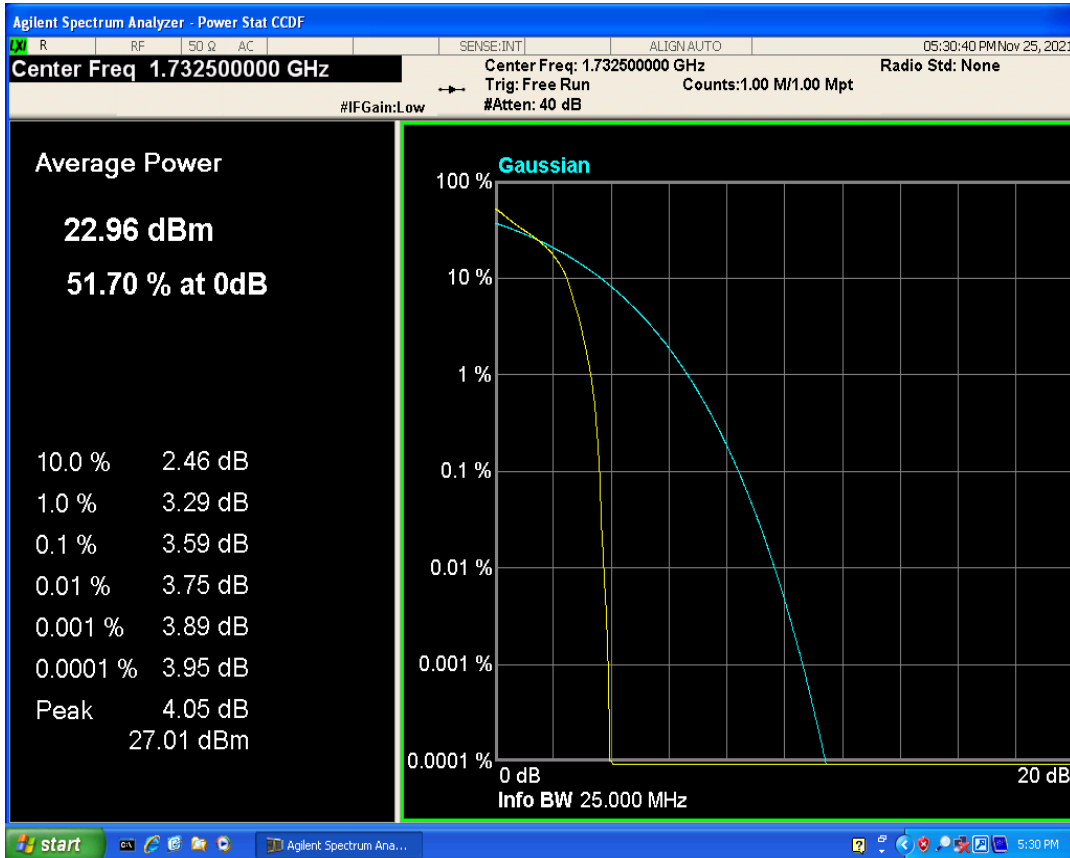
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



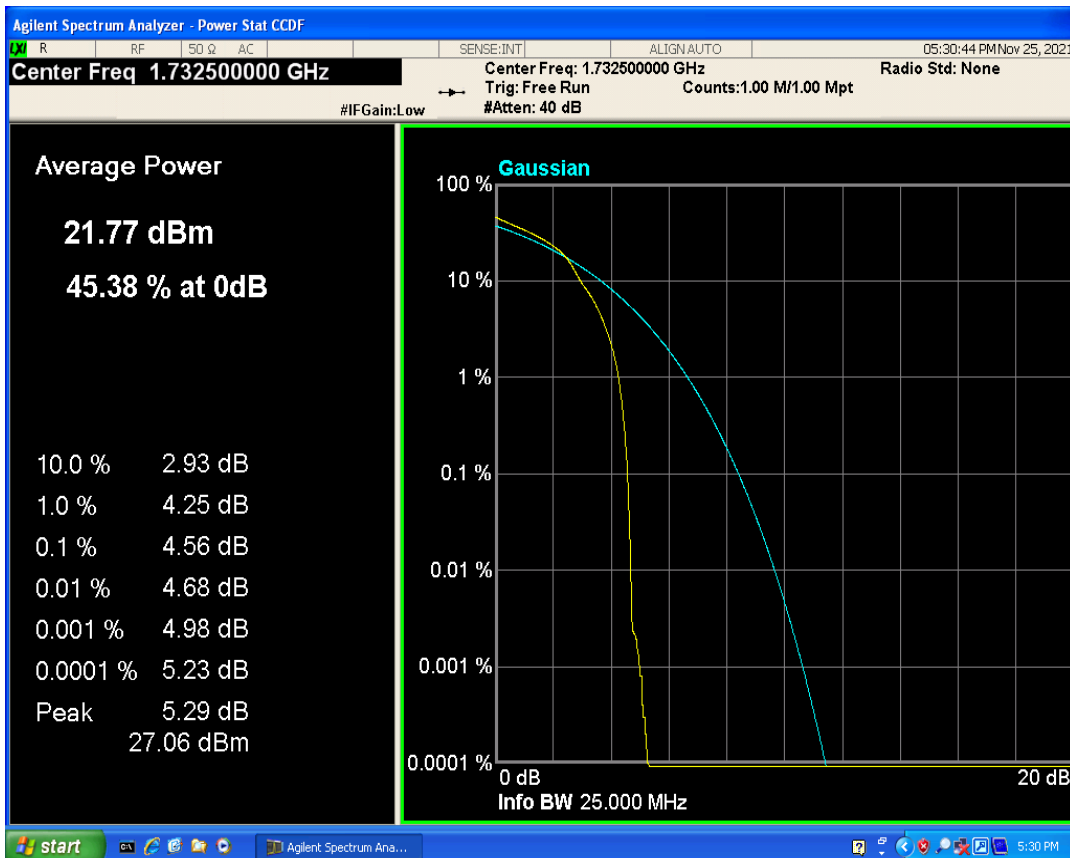
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



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



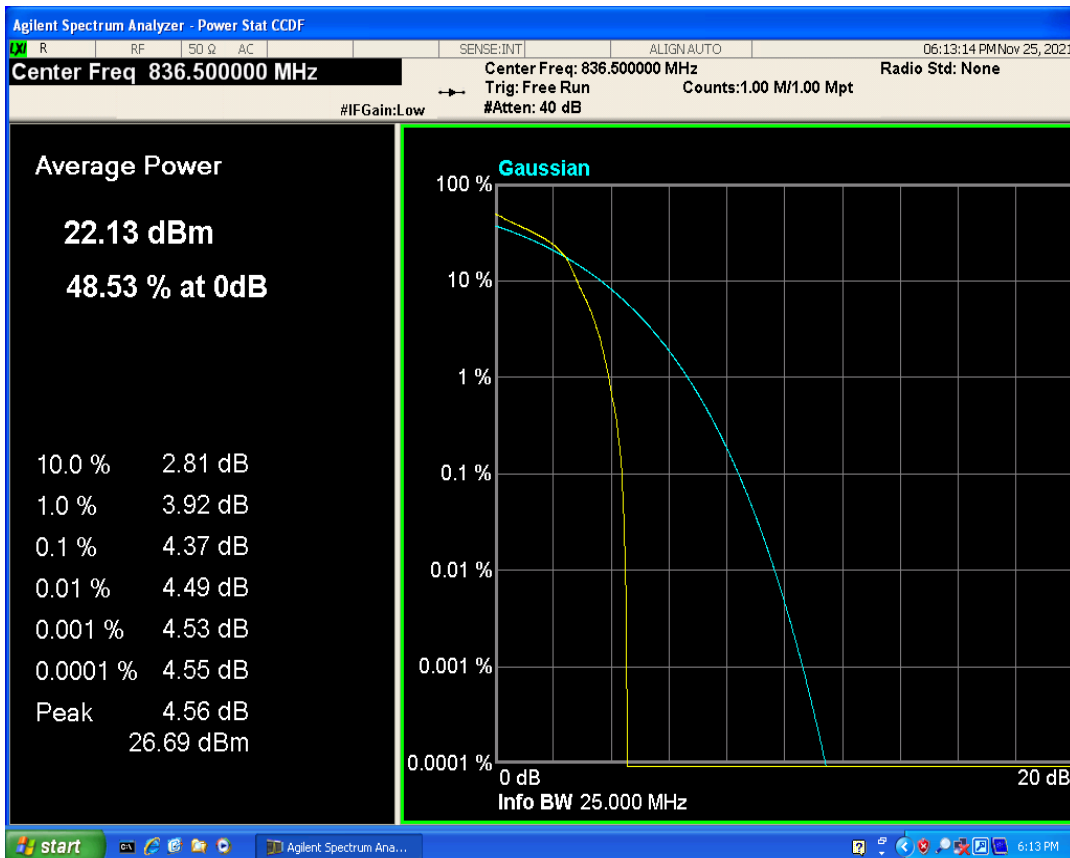
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



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



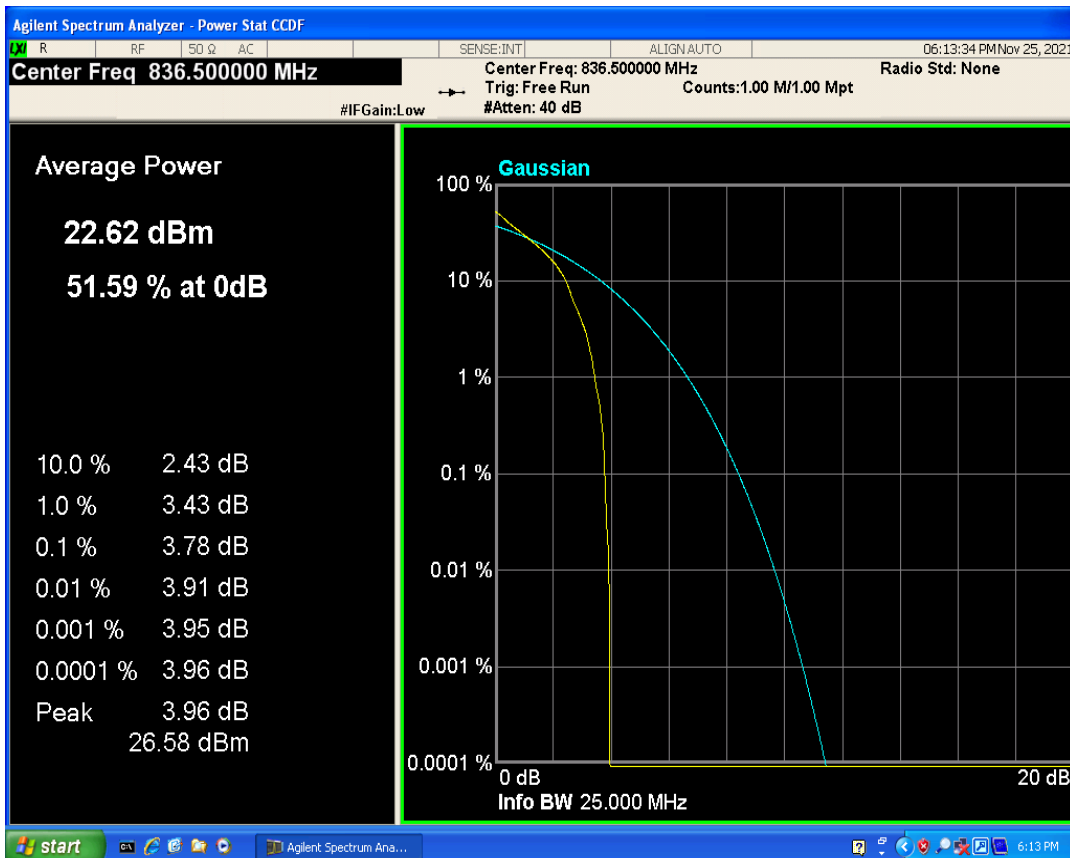
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



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



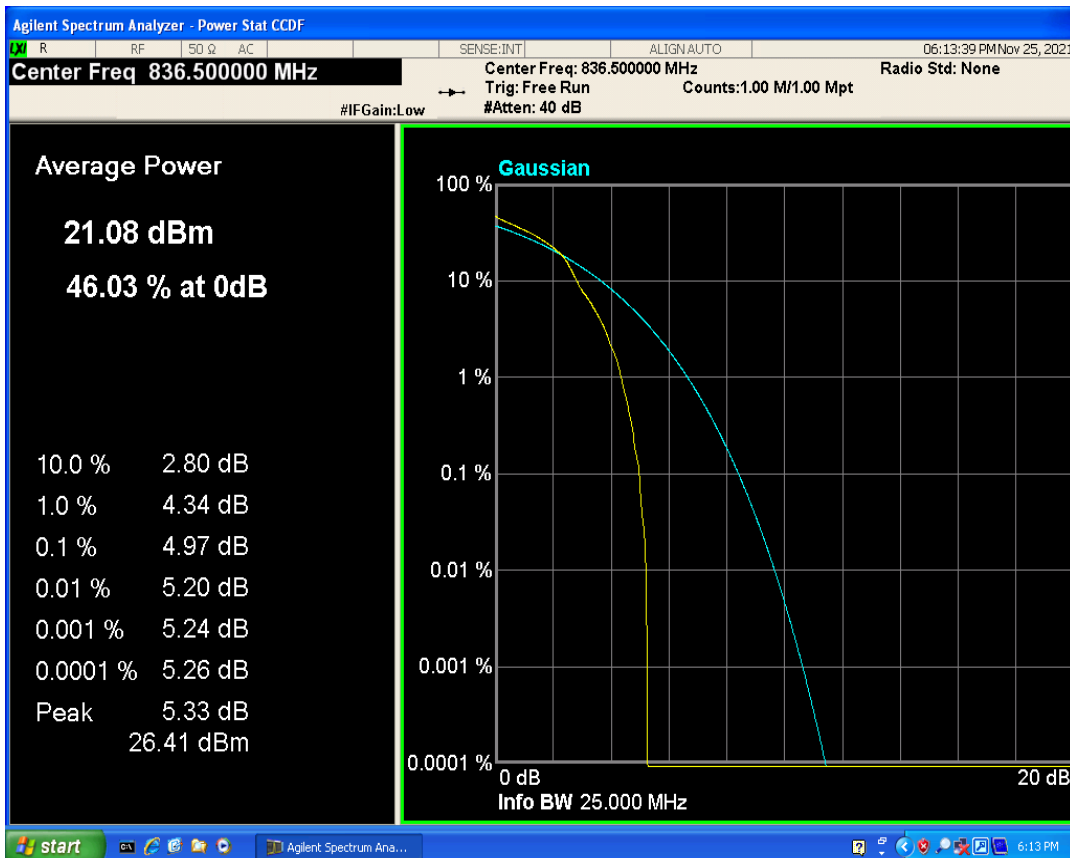
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



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



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



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





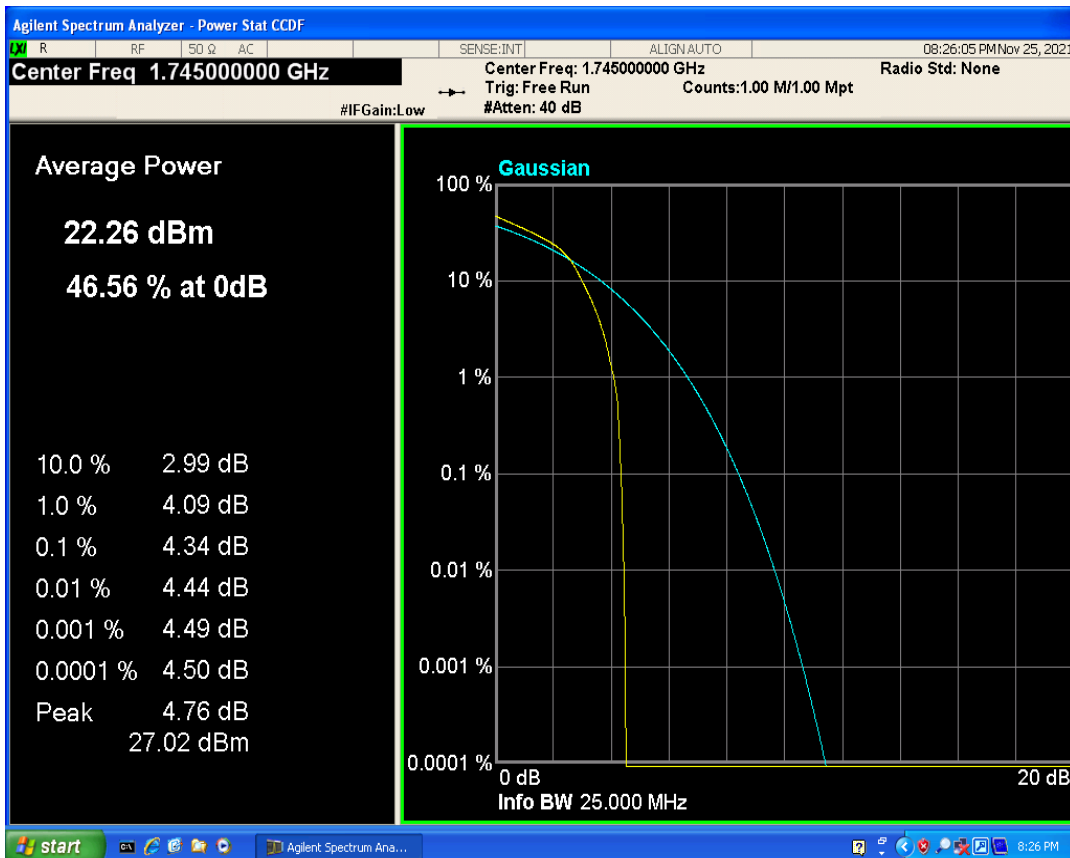
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



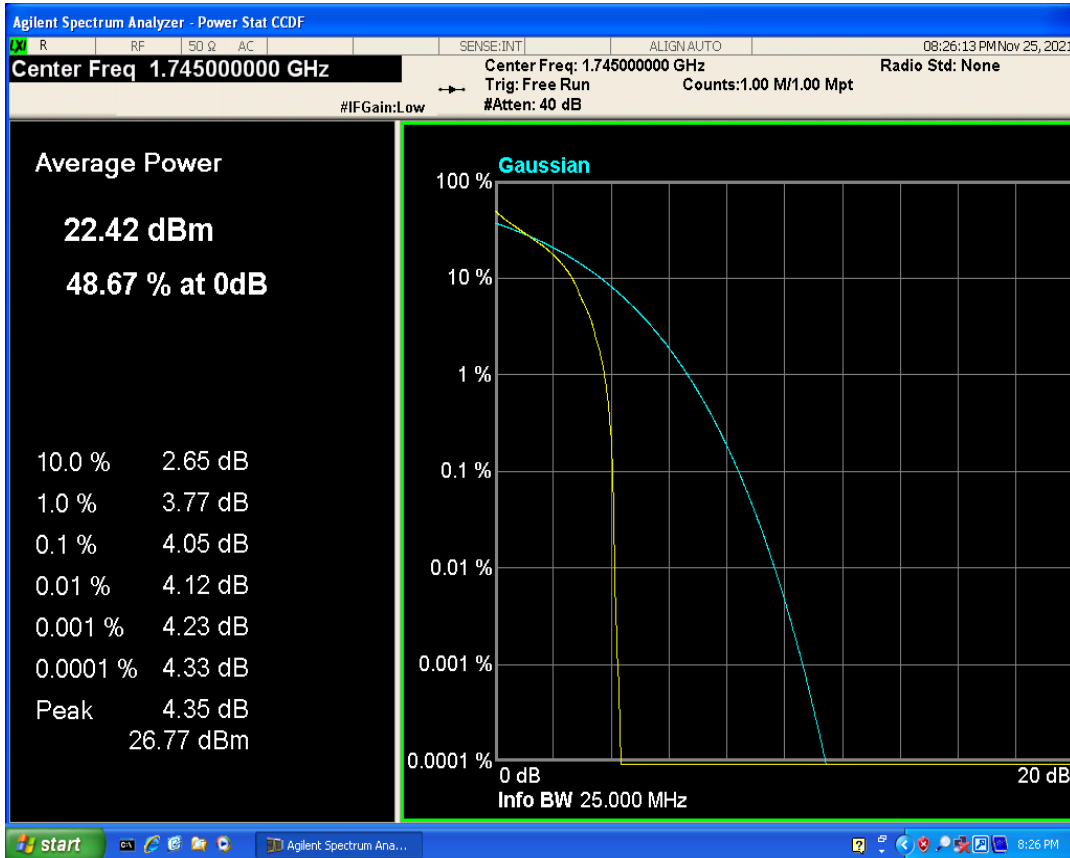
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



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



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



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



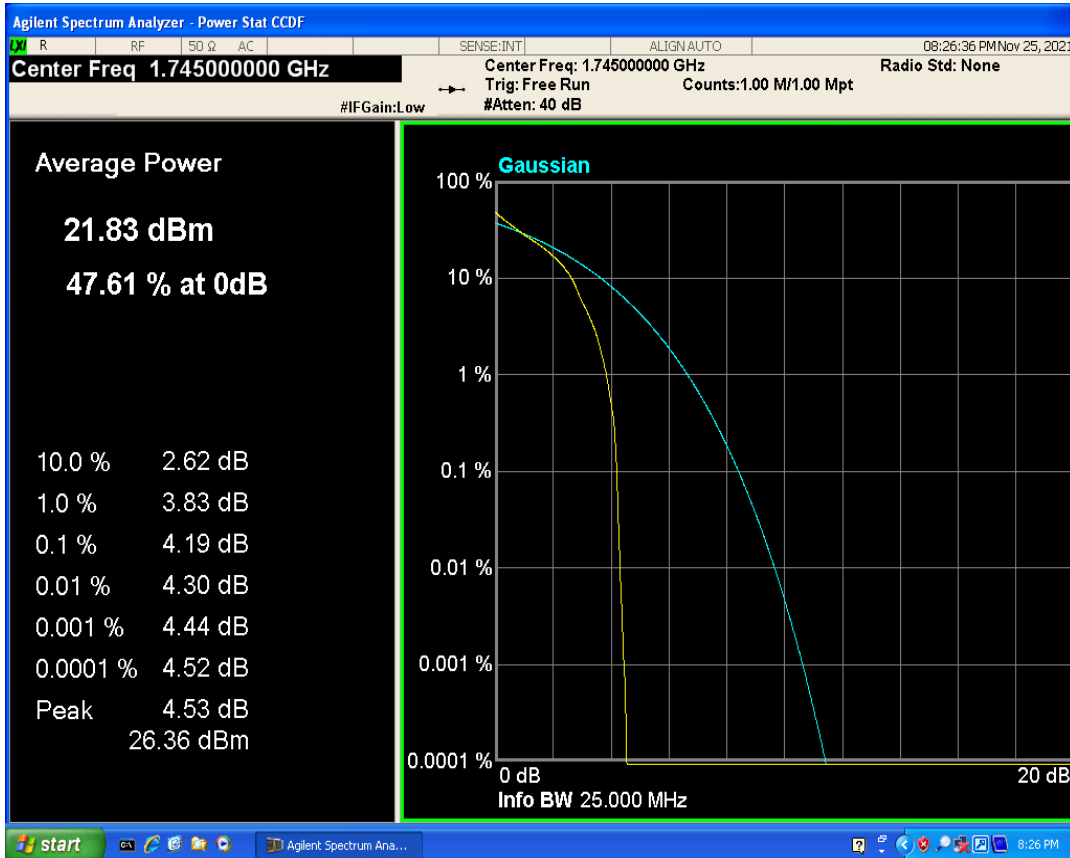
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



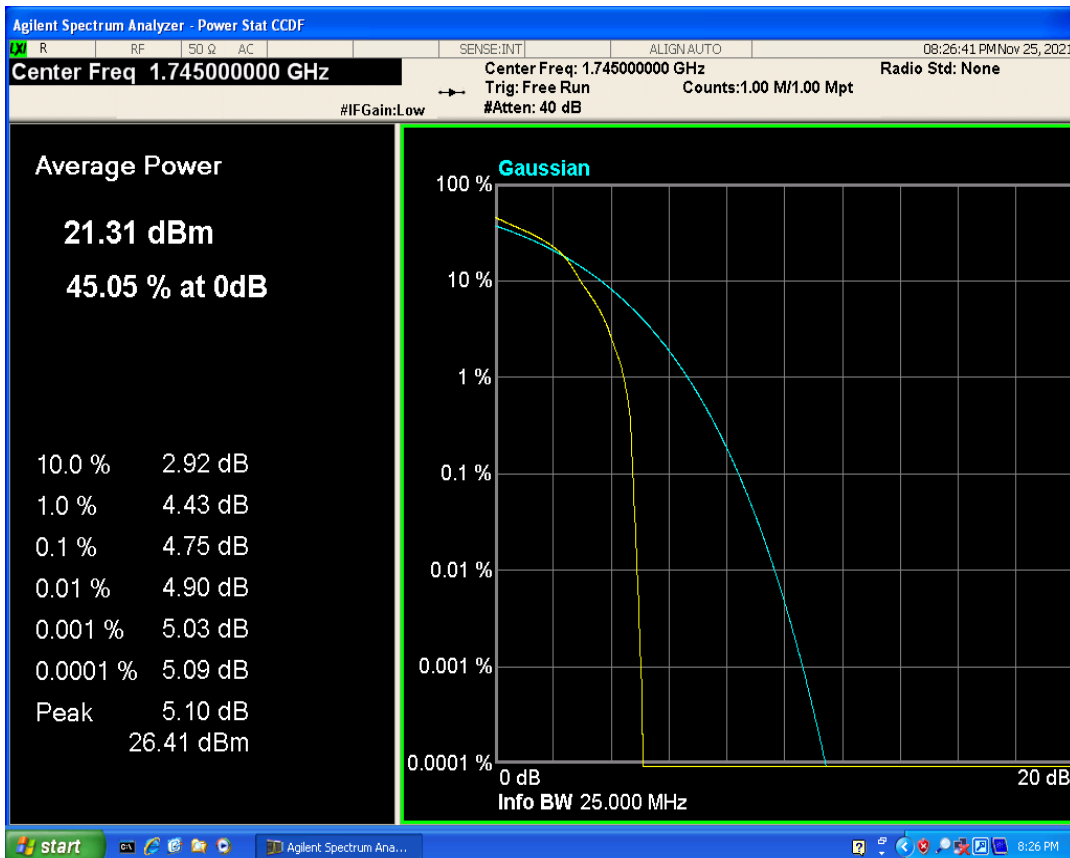
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



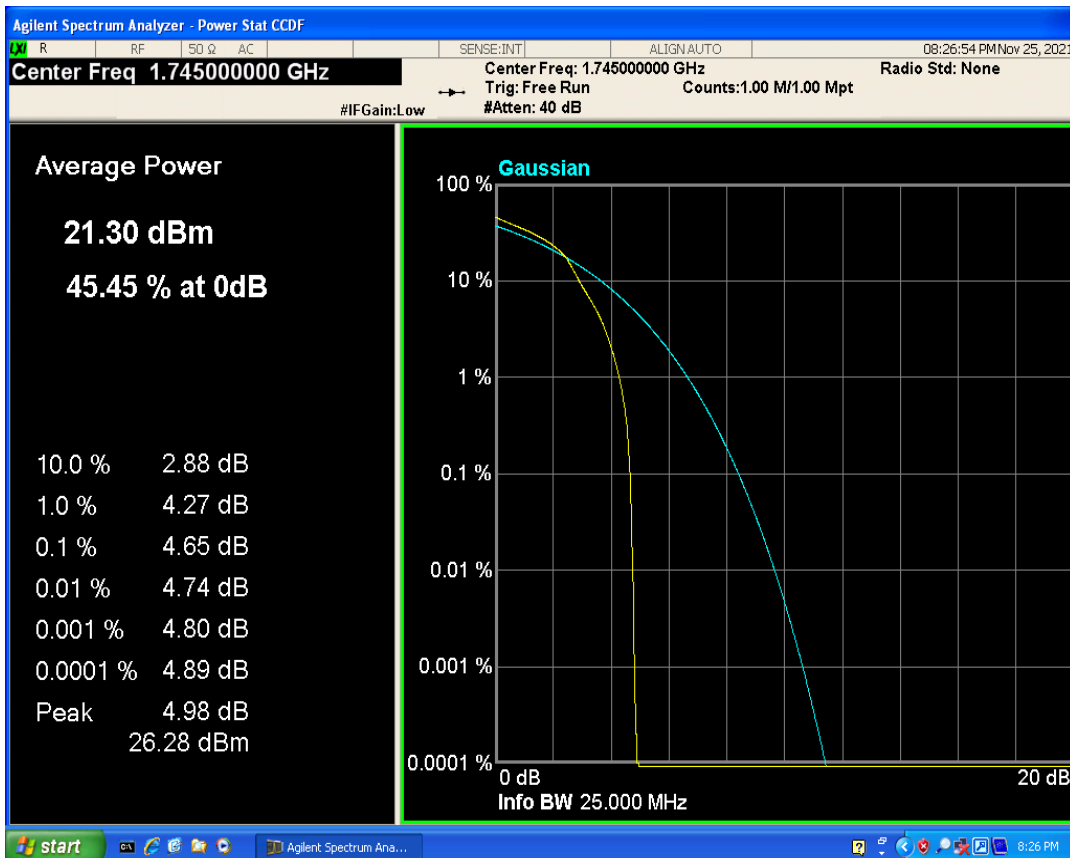
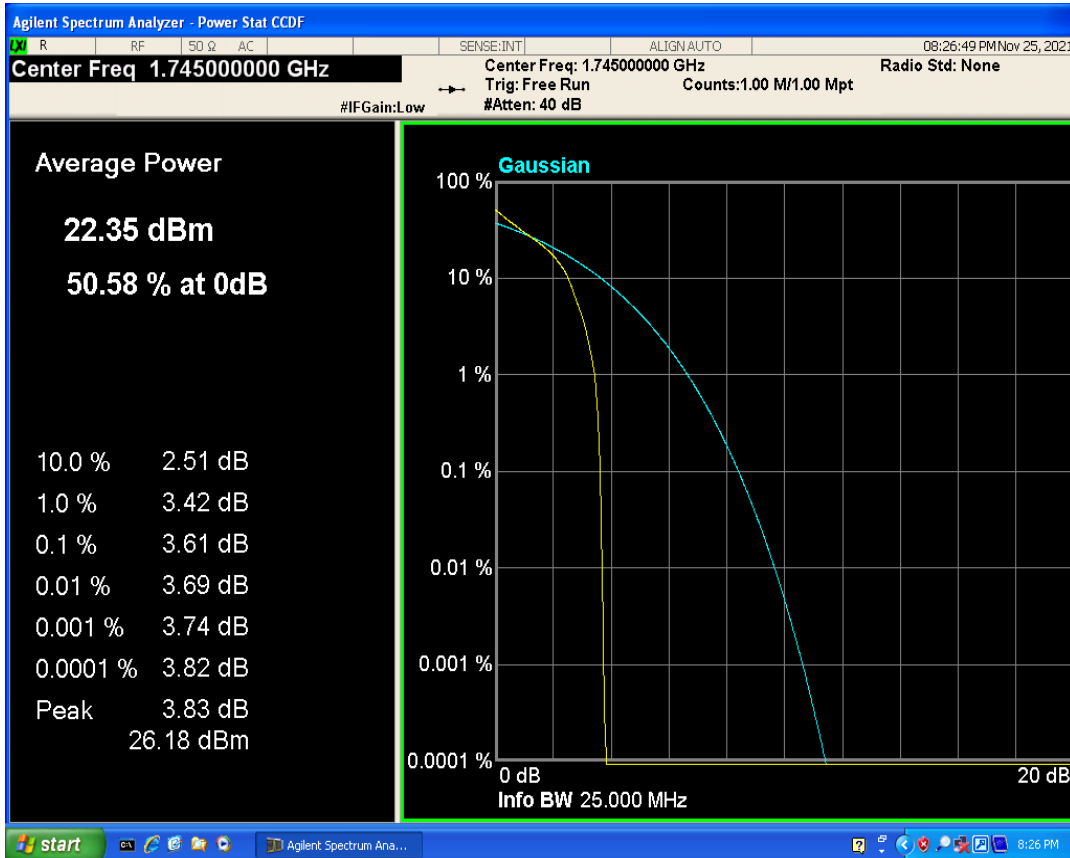
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0

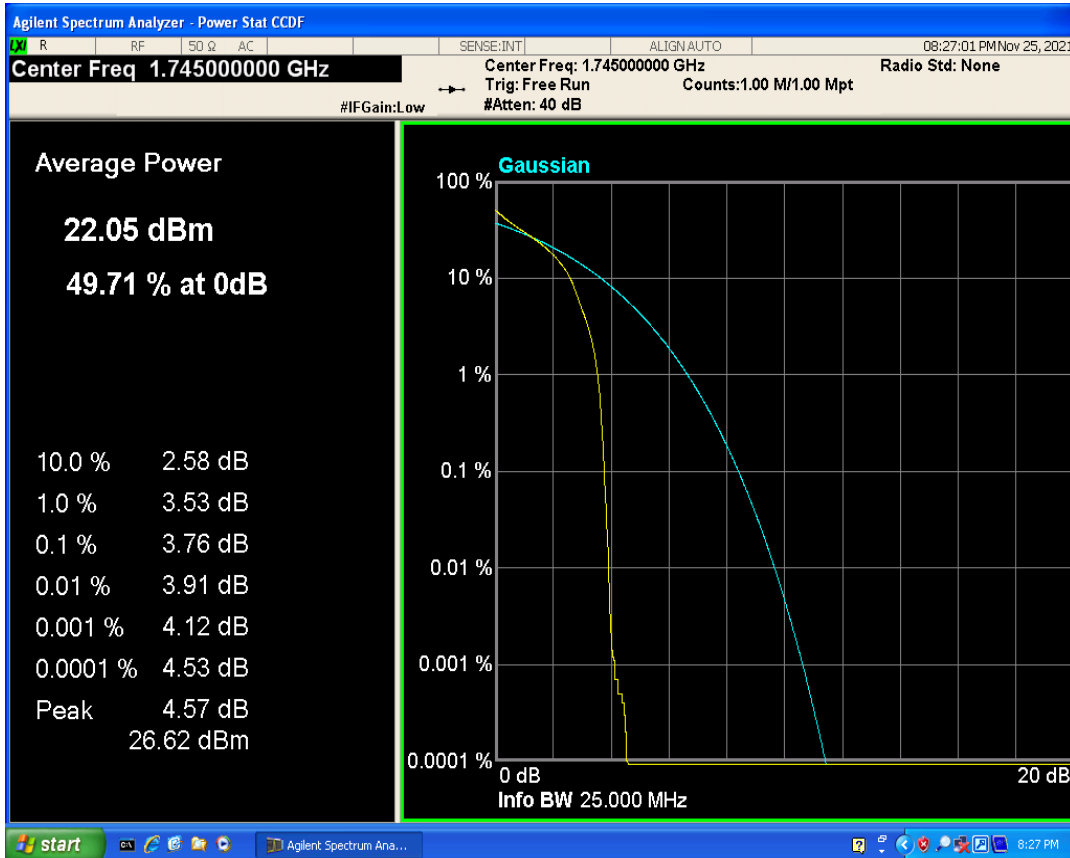


Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0

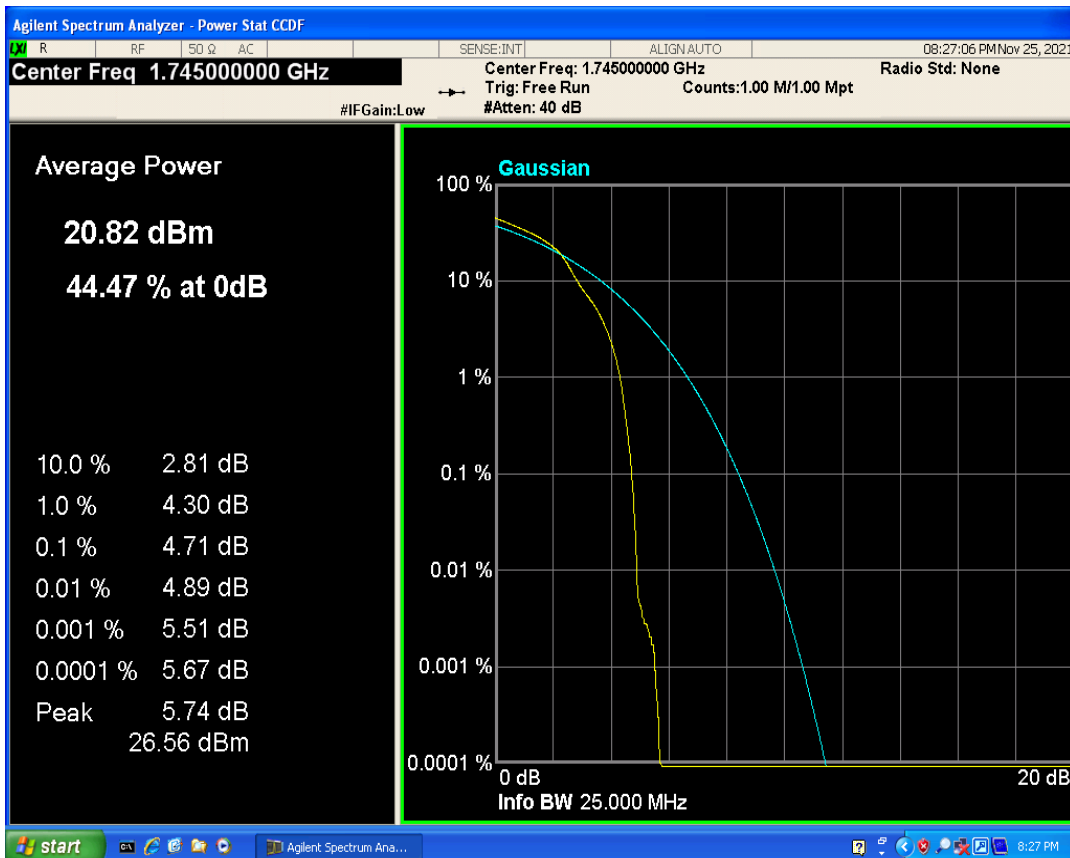


Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0





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



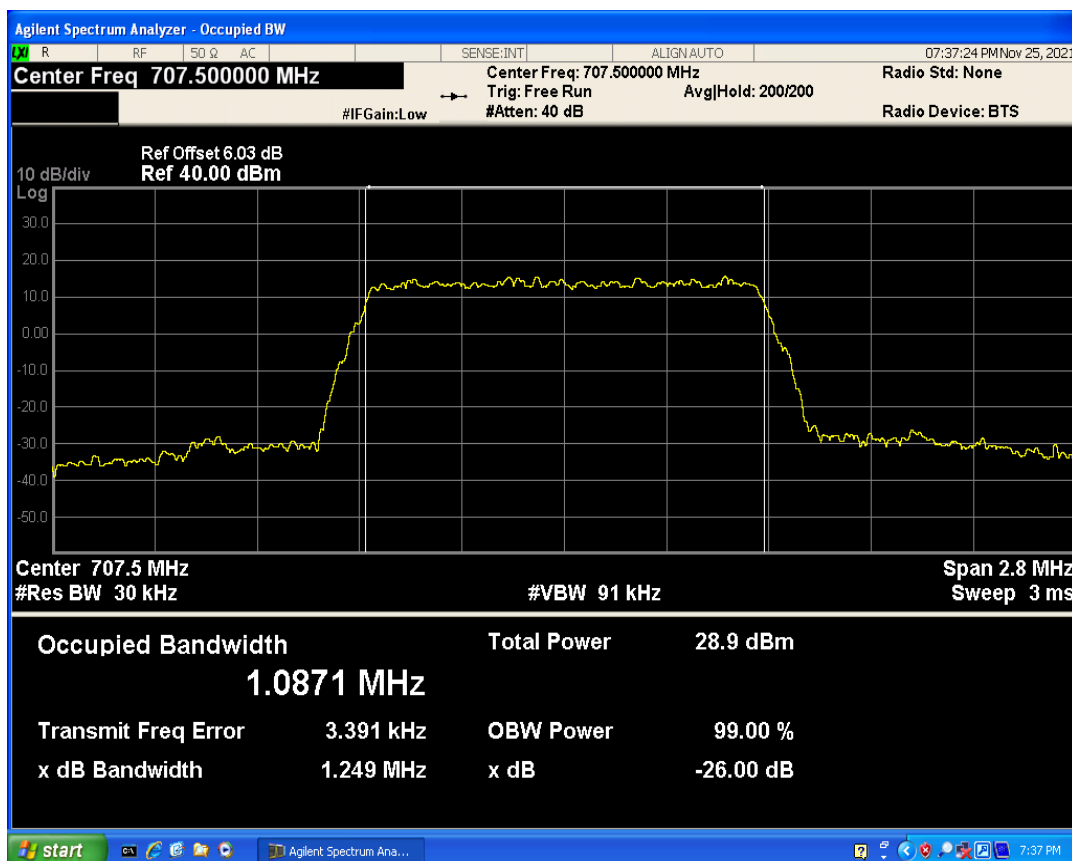
**4 Occupied bandwidth**



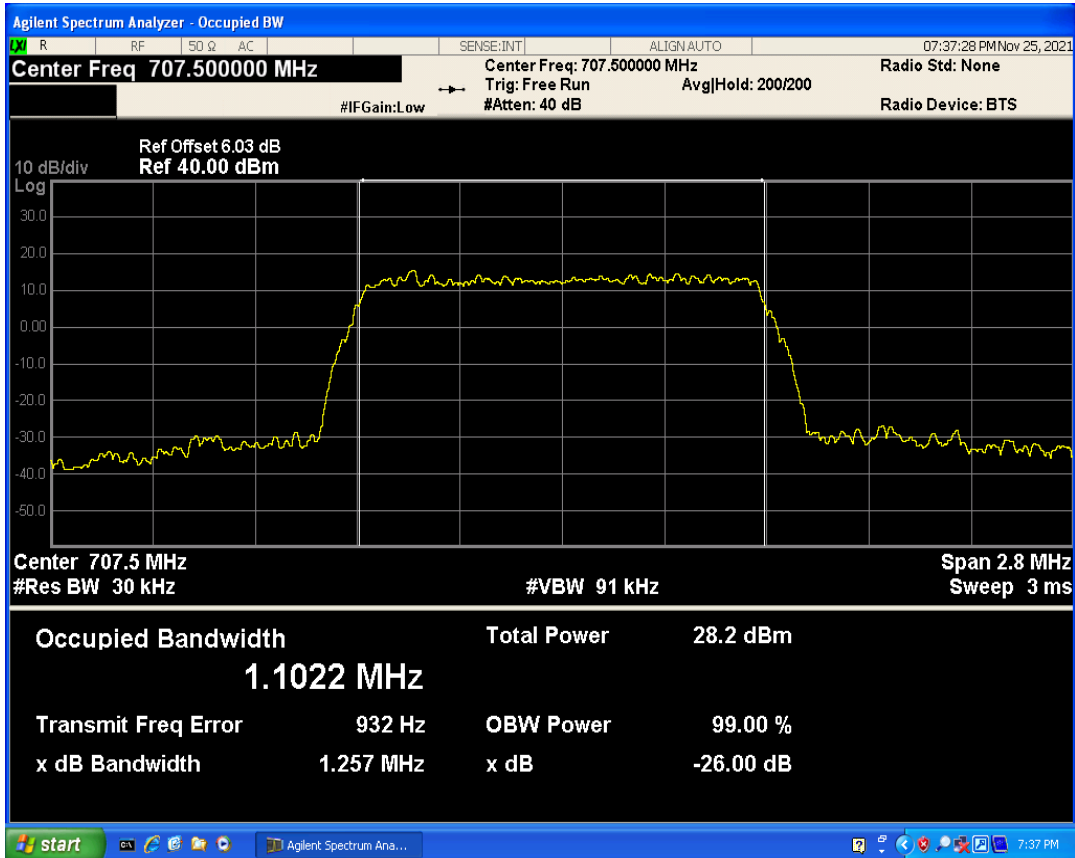
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.087	1.249	PASS
Band12	1.4	23095	6	#0	QAM16	1.102	1.257	PASS
Band12	3	23095	15	#0	QPSK	2.707	3.056	PASS
Band12	3	23095	15	#0	QAM16	2.700	3.036	PASS
Band12	5	23095	25	#0	QPSK	4.514	4.968	PASS
Band12	5	23095	25	#0	QAM16	4.510	4.931	PASS
Band12	10	23095	50	#0	QPSK	9.012	9.791	PASS
Band12	10	23095	50	#0	QAM16	9.002	9.872	PASS
Band17	5	23790	25	#0	QPSK	4.497	4.936	PASS
Band17	5	23790	25	#0	QAM16	4.488	4.944	PASS
Band17	10	23790	50	#0	QPSK	8.915	9.755	PASS
Band17	10	23790	50	#0	QAM16	8.964	9.689	PASS
Band2	1.4	18900	6	#0	QPSK	1.107	1.243	PASS
Band2	1.4	18900	6	#0	QAM16	1.103	1.254	PASS
Band2	3	18900	15	#0	QPSK	2.698	3.055	PASS
Band2	3	18900	15	#0	QAM16	2.714	3.020	PASS
Band2	5	18900	25	#0	QPSK	4.510	4.958	PASS
Band2	5	18900	25	#0	QAM16	4.508	4.924	PASS
Band2	10	18900	50	#0	QPSK	9.005	9.777	PASS
Band2	10	18900	50	#0	QAM16	8.970	9.875	PASS
Band2	15	18900	75	#0	QPSK	13.474	14.759	PASS
Band2	15	18900	75	#0	QAM16	13.481	14.761	PASS
Band2	20	18900	100	#0	QPSK	18.031	19.531	PASS
Band2	20	18900	100	#0	QAM16	17.965	19.736	PASS
Band4	1.4	20175	6	#0	QPSK	1.103	1.252	PASS
Band4	1.4	20175	6	#0	QAM16	1.110	1.254	PASS
Band4	3	20175	15	#0	QPSK	2.714	3.050	PASS
Band4	3	20175	15	#0	QAM16	2.705	3.018	PASS
Band4	5	20175	25	#0	QPSK	4.540	4.971	PASS
Band4	5	20175	25	#0	QAM16	4.508	4.992	PASS
Band4	10	20175	50	#0	QPSK	9.003	9.888	PASS
Band4	10	20175	50	#0	QAM16	8.994	9.816	PASS
Band4	15	20175	75	#0	QPSK	13.477	14.764	PASS
Band4	15	20175	75	#0	QAM16	13.485	14.588	PASS
Band4	20	20175	100	#0	QPSK	18.021	19.523	PASS
Band4	20	20175	100	#0	QAM16	18.006	19.649	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.251	PASS
Band5	1.4	20525	6	#0	QAM16	1.104	1.244	PASS
Band5	3	20525	15	#0	QPSK	2.712	3.044	PASS
Band5	3	20525	15	#0	QAM16	2.727	3.035	PASS
Band5	5	20525	25	#0	QPSK	4.534	4.978	PASS
Band5	5	20525	25	#0	QAM16	4.501	4.935	PASS
Band5	10	20525	50	#0	QPSK	9.000	9.881	PASS

Band5	10	20525	50	#0	QAM16	8.981	9.877	PASS
Band66	1.4	132322	6	#0	QPSK	1.095	1.241	PASS
Band66	1.4	132322	6	#0	QAM16	1.110	1.248	PASS
Band66	3	132322	15	#0	QPSK	2.722	3.069	PASS
Band66	3	132322	15	#0	QAM16	2.702	3.042	PASS
Band66	5	132322	25	#0	QPSK	4.526	4.910	PASS
Band66	5	132322	25	#0	QAM16	4.504	4.928	PASS
Band66	10	132322	50	#0	QPSK	9.015	9.759	PASS
Band66	10	132322	50	#0	QAM16	9.004	9.735	PASS
Band66	15	132322	75	#0	QPSK	13.484	14.968	PASS
Band66	15	132322	75	#0	QAM16	13.507	14.819	PASS
Band66	20	132322	100	#0	QPSK	18.027	19.553	PASS
Band66	20	132322	100	#0	QAM16	18.056	19.706	PASS

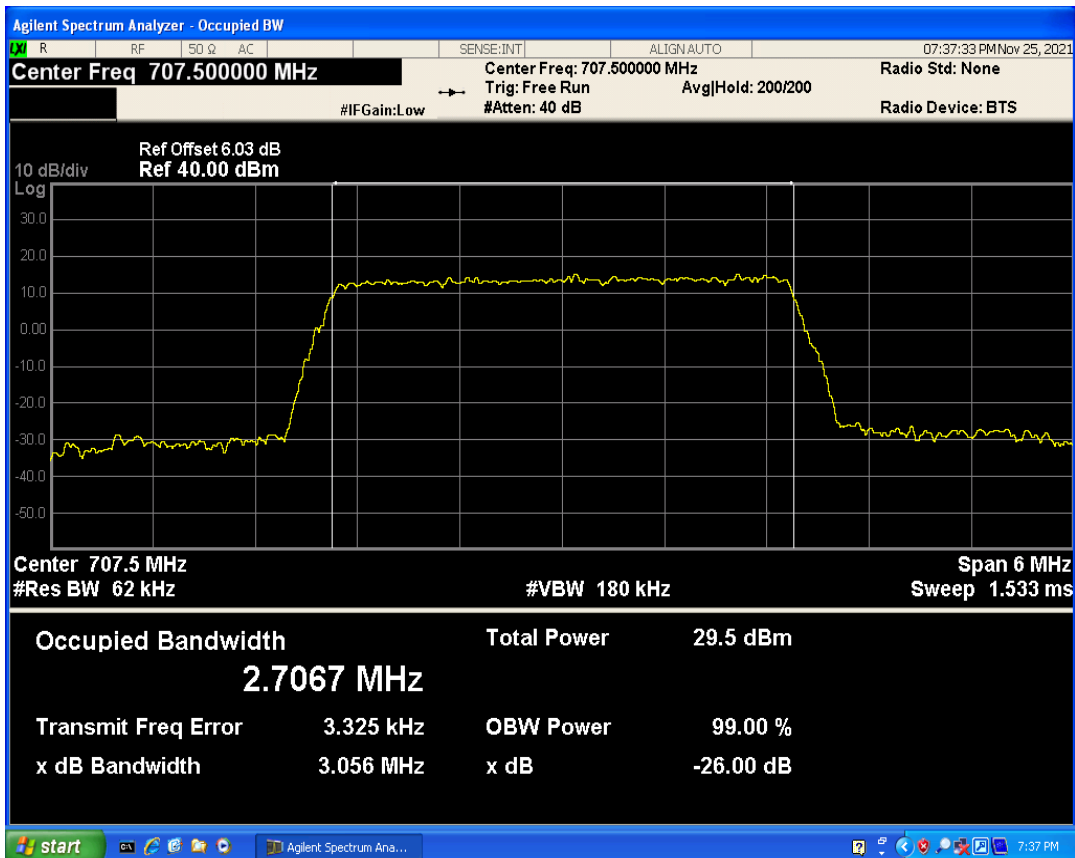
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



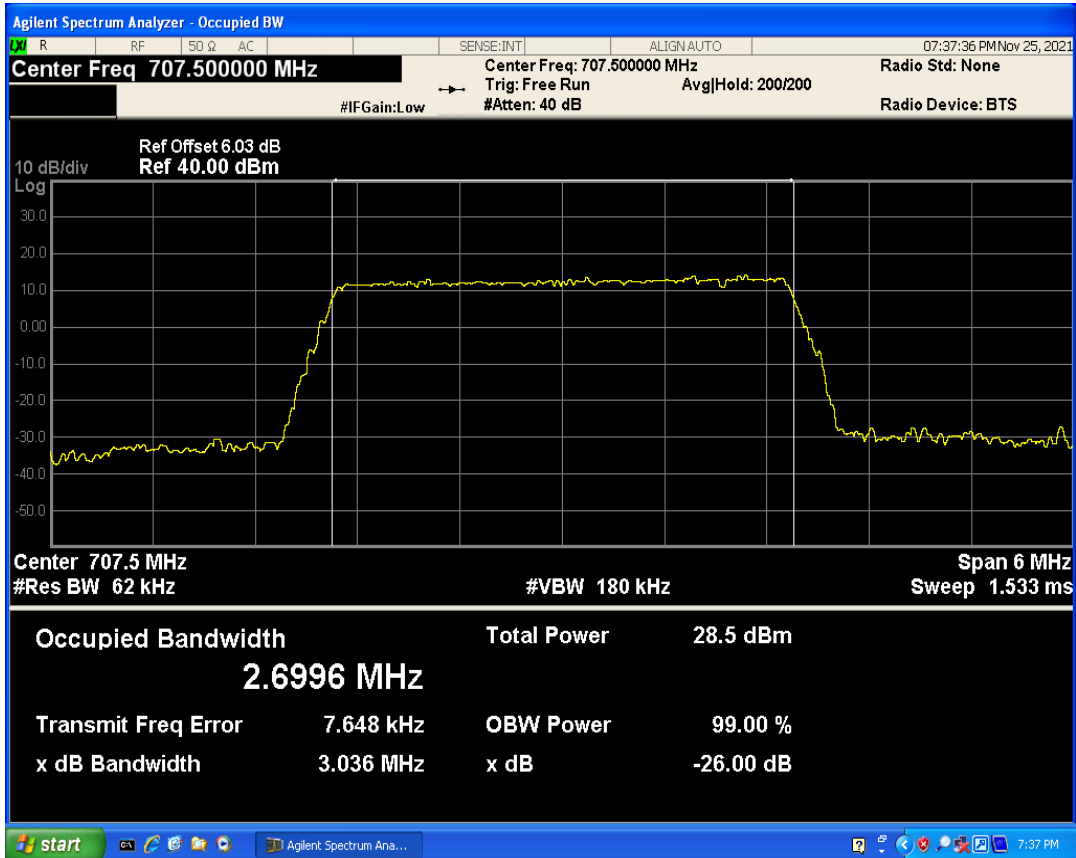
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



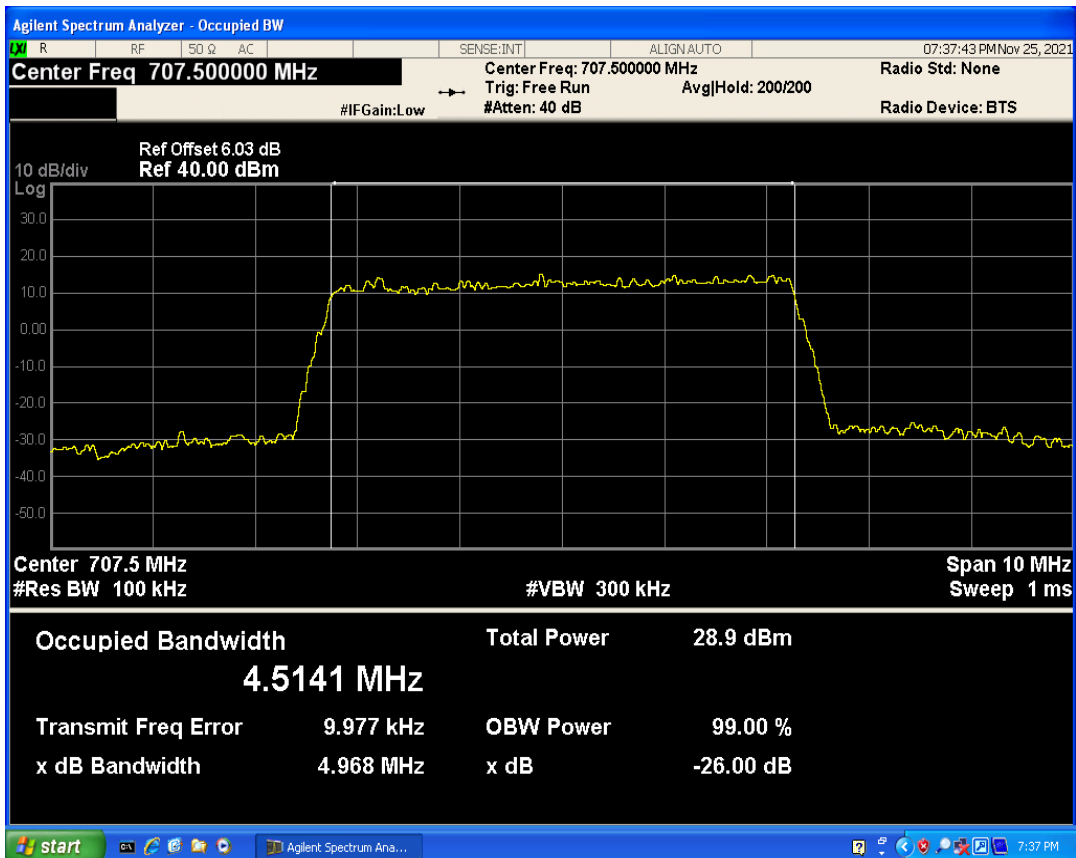
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



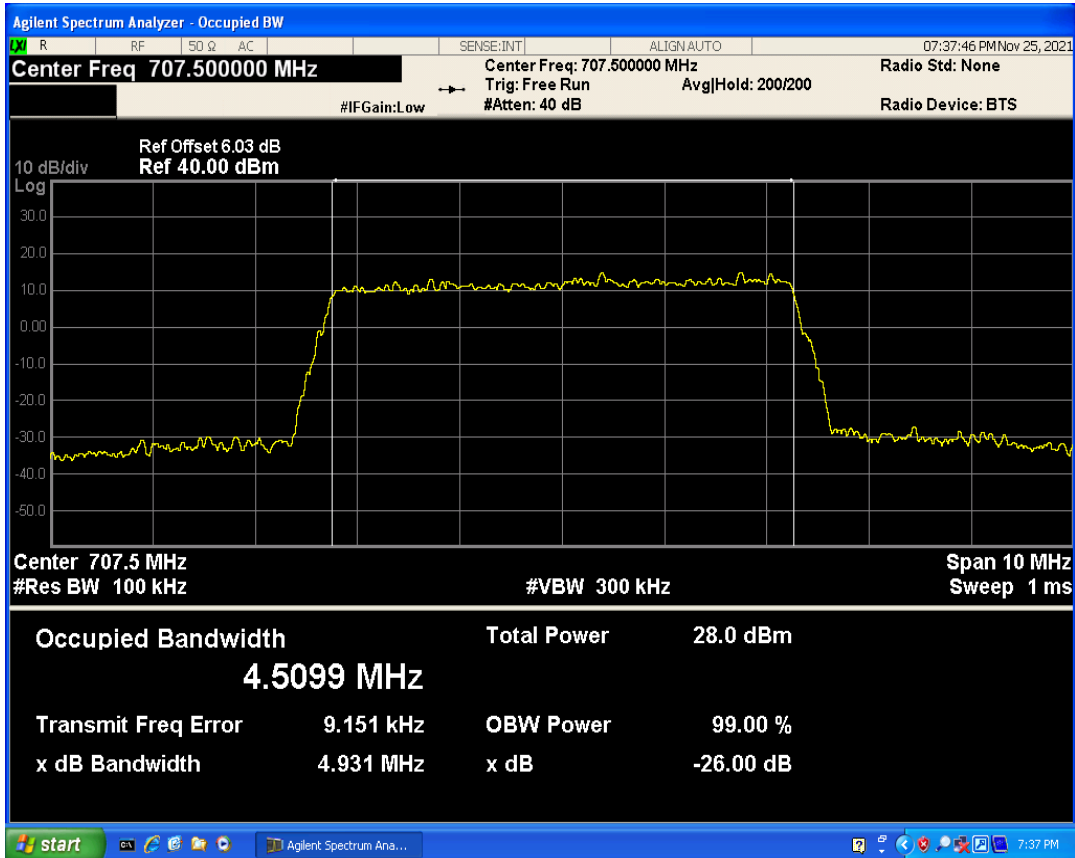
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



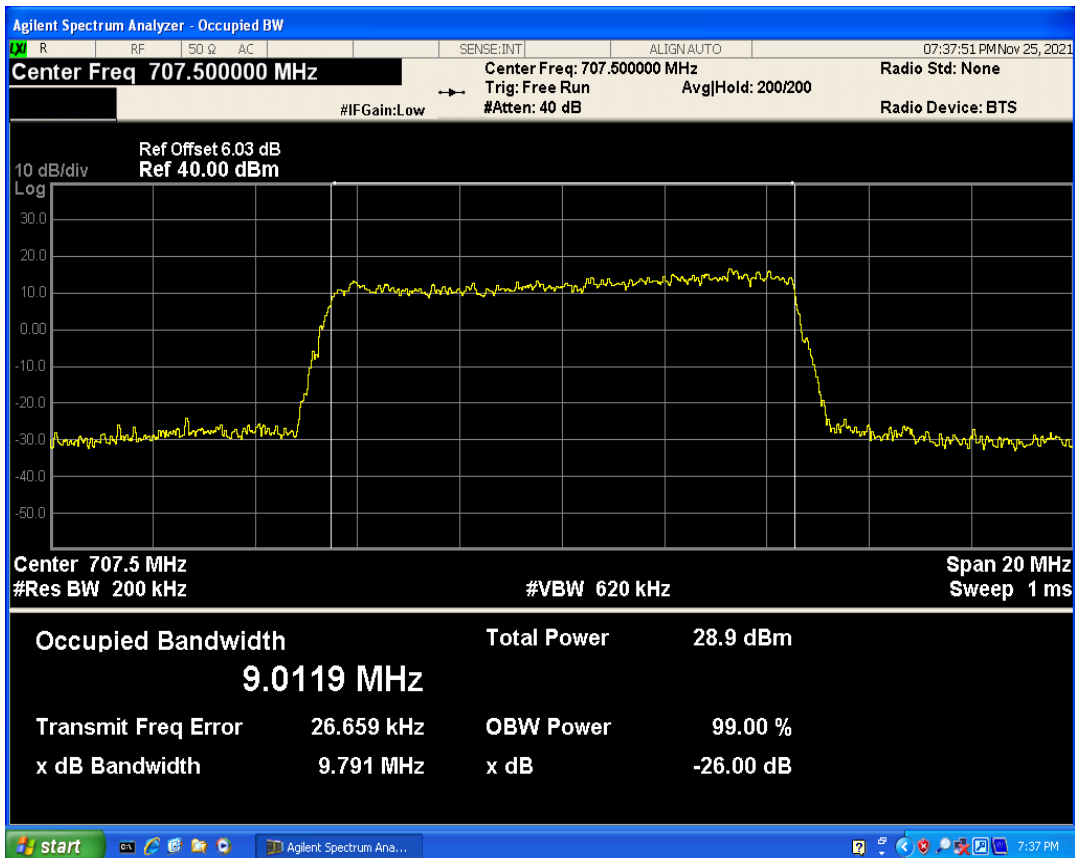
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



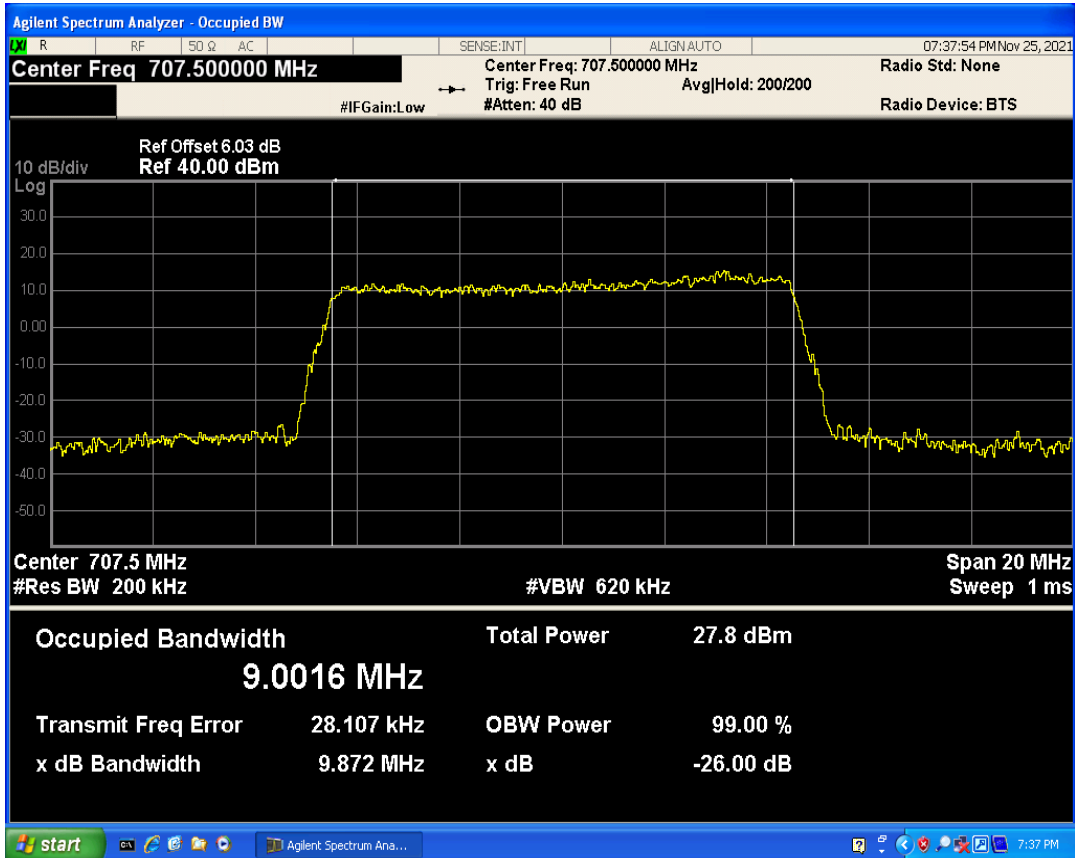
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



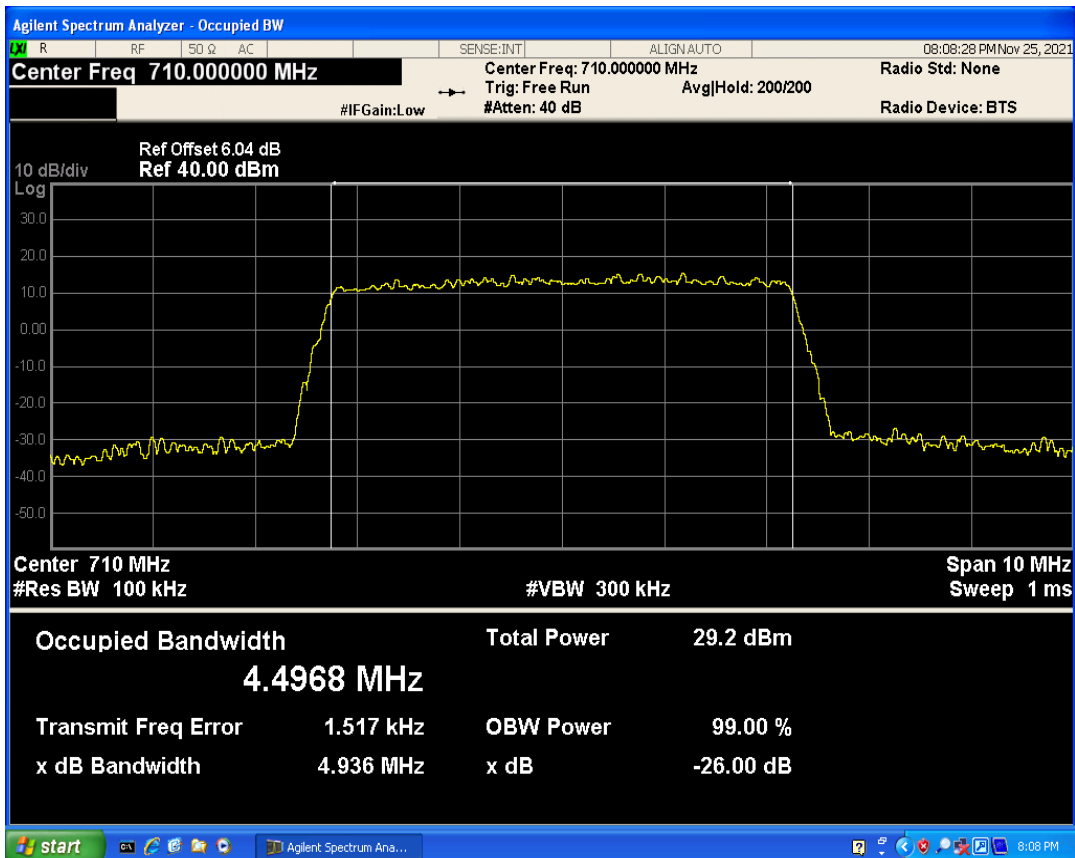
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



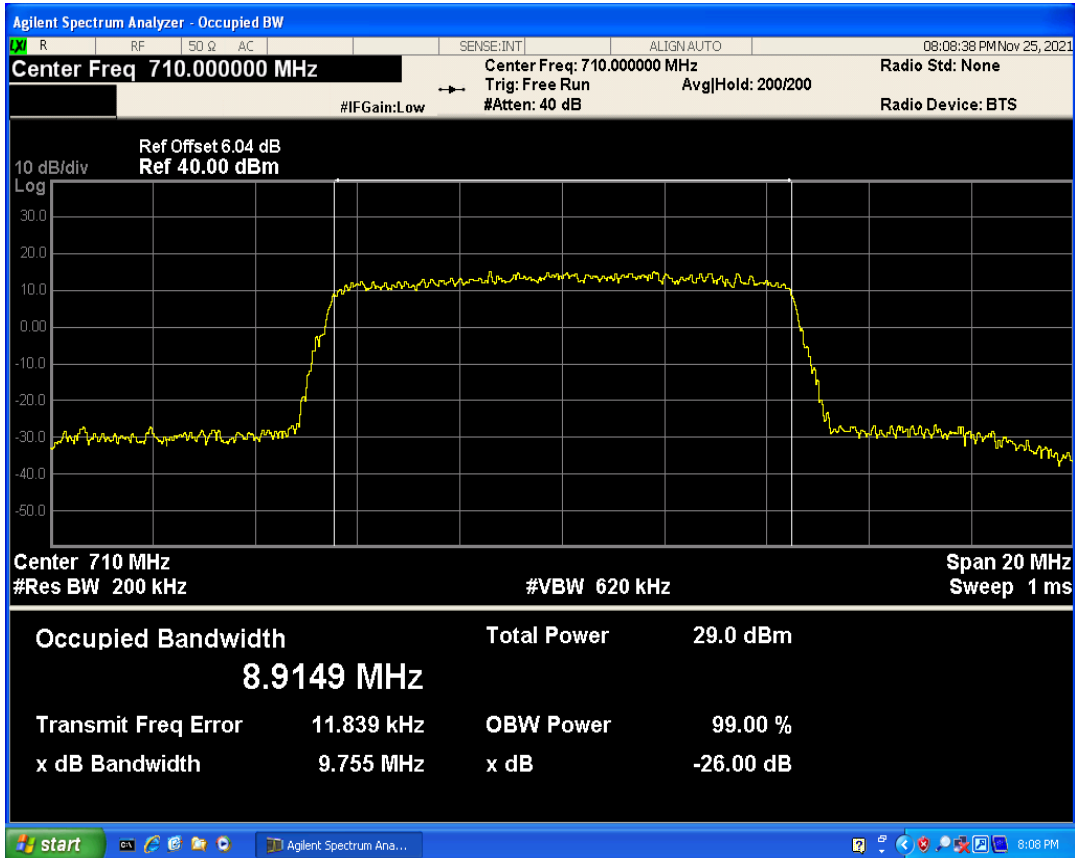
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



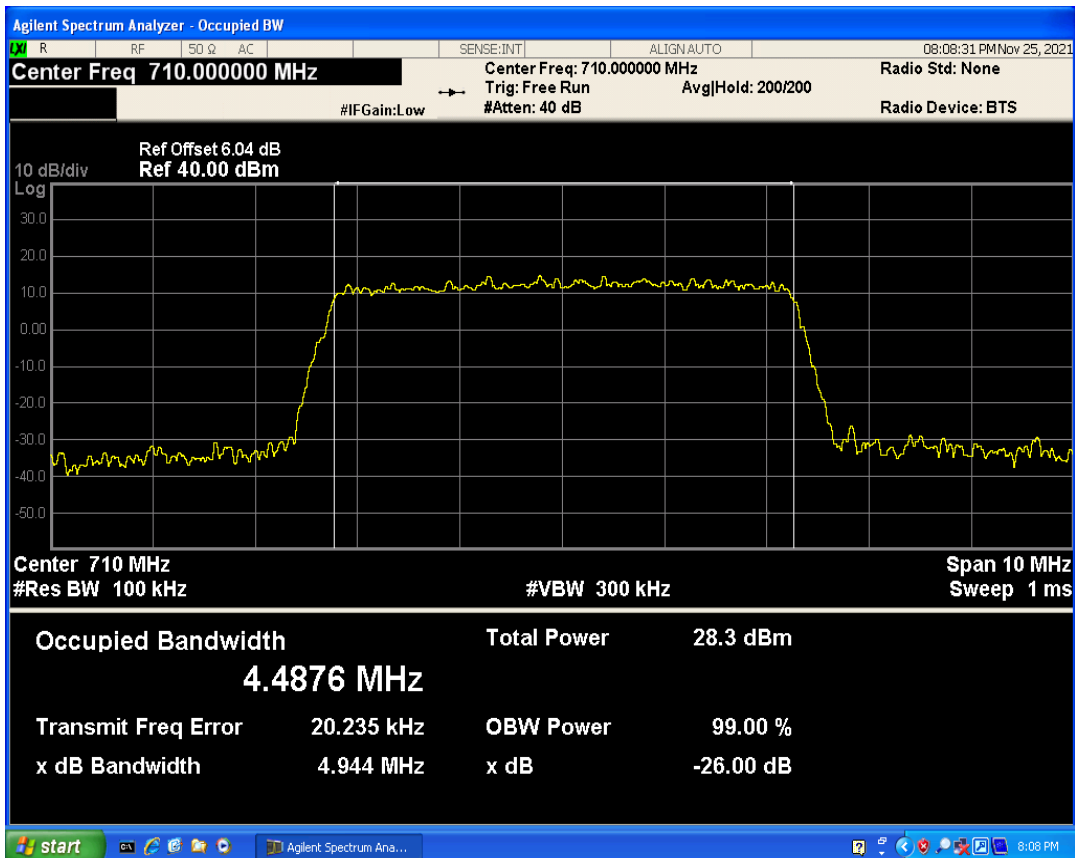
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



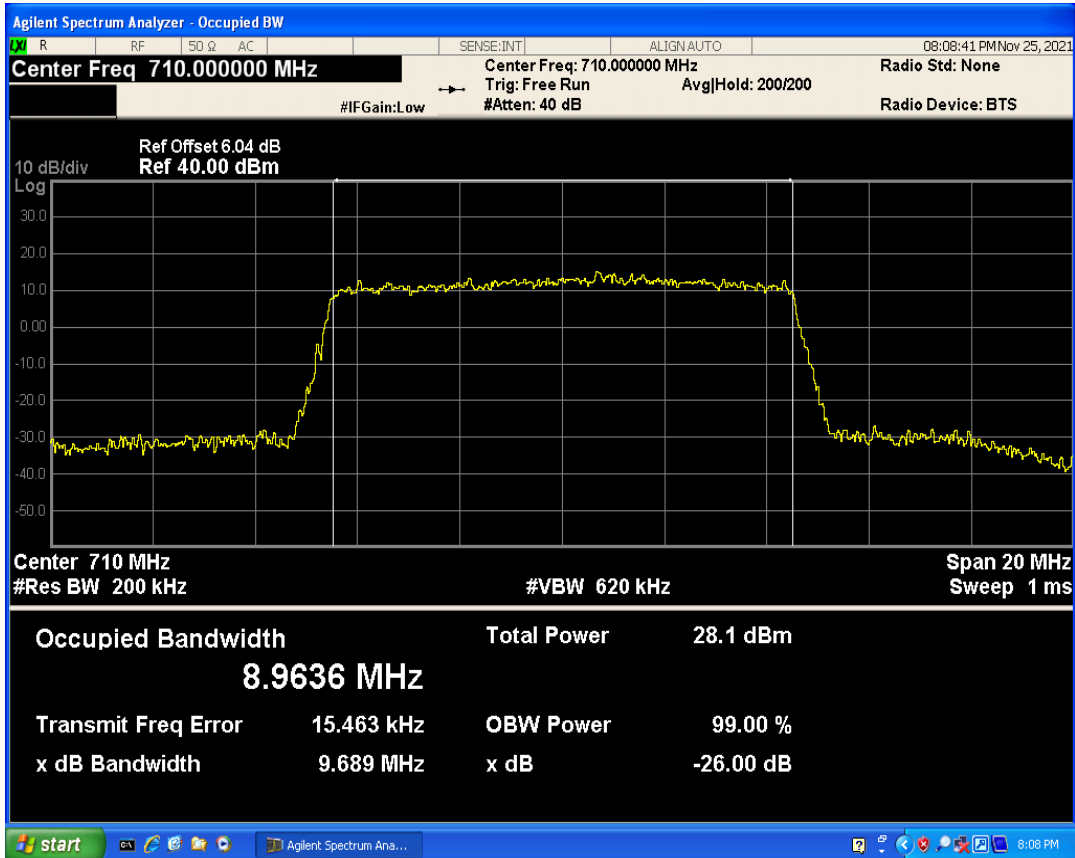
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



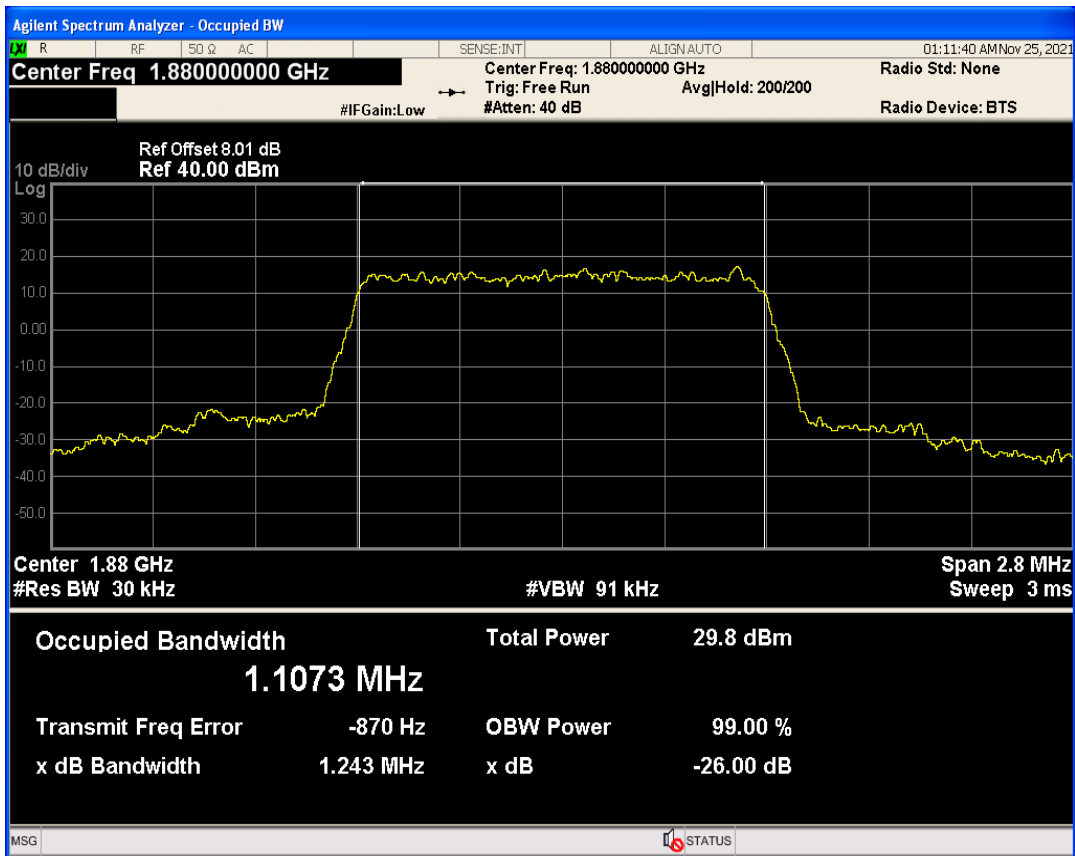
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



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

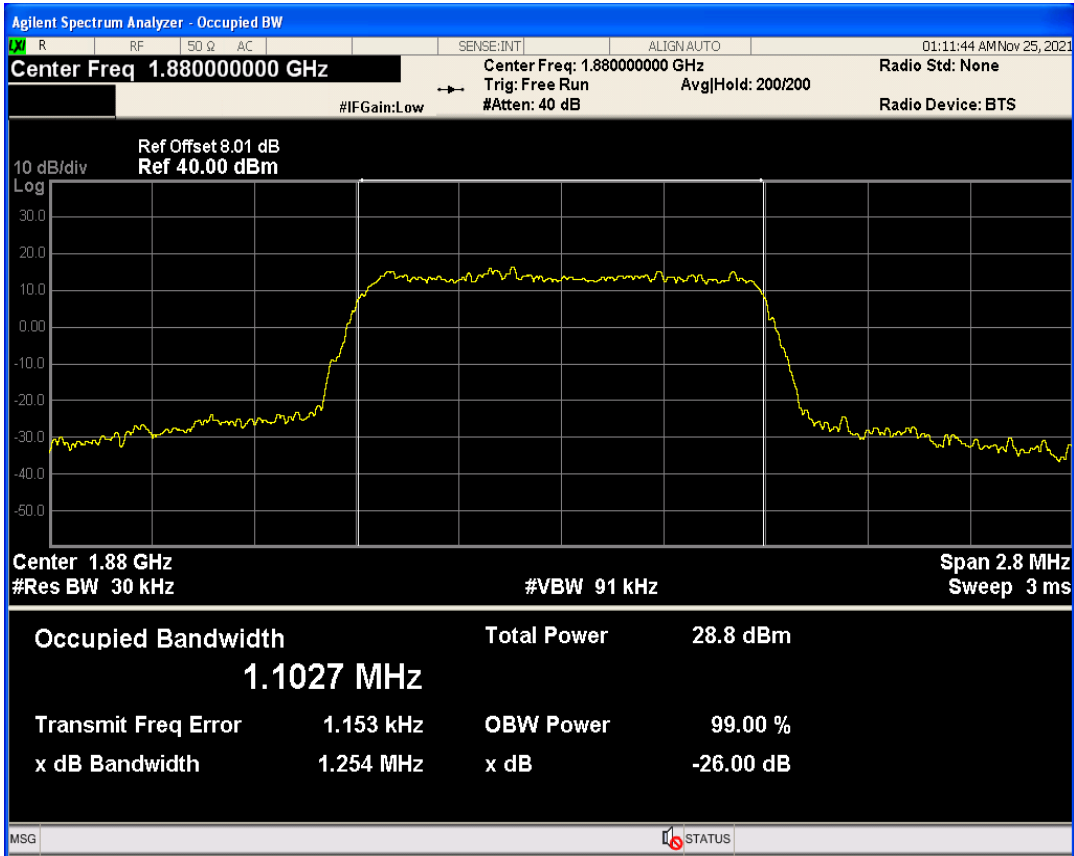


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0

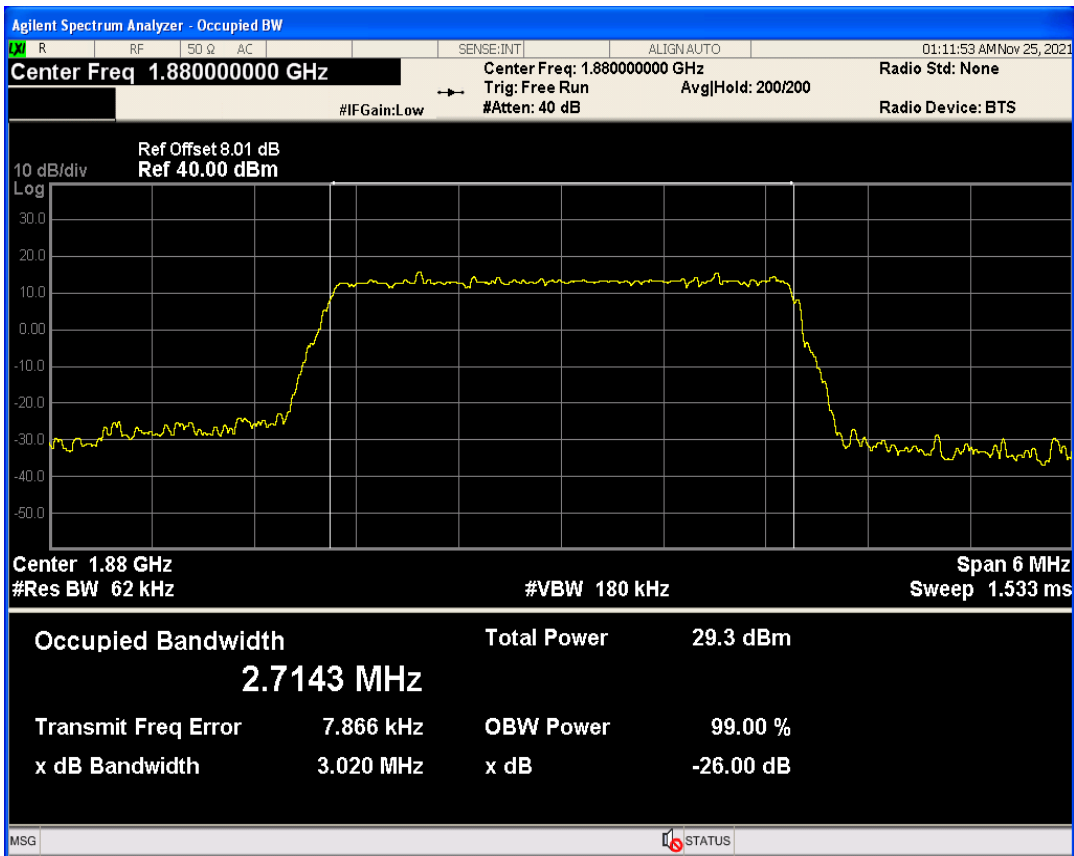


Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0

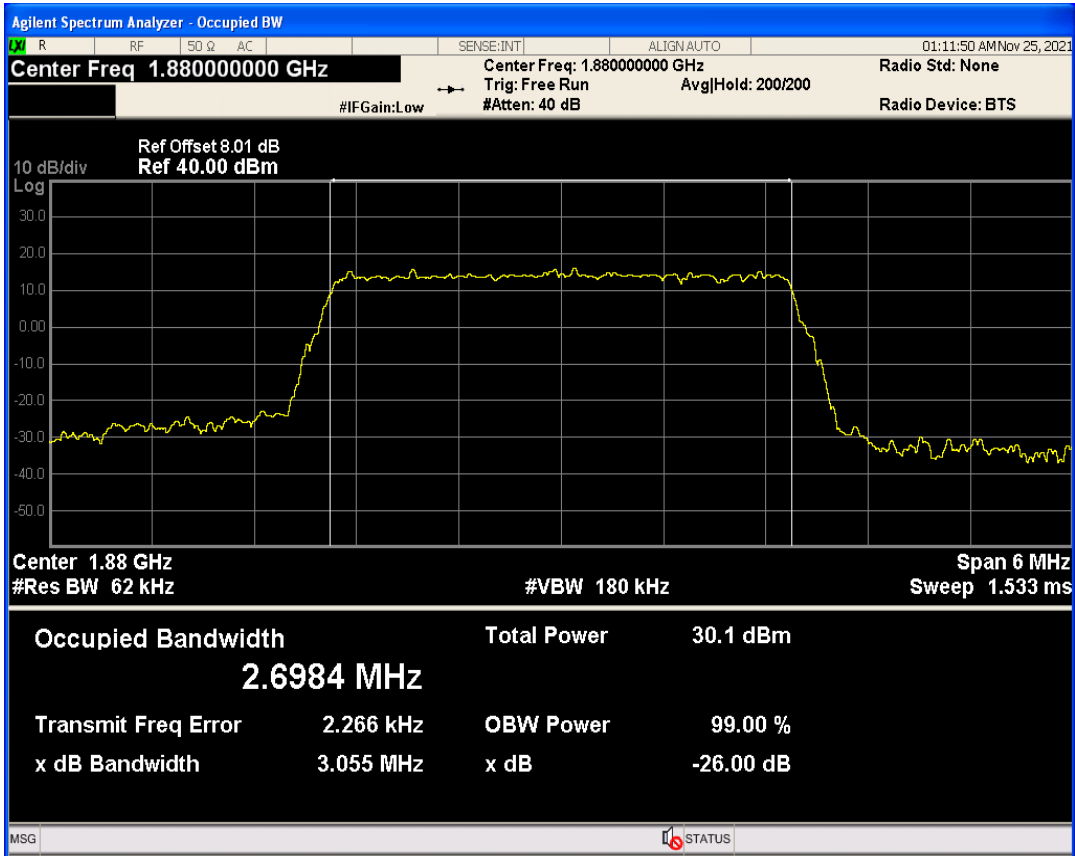




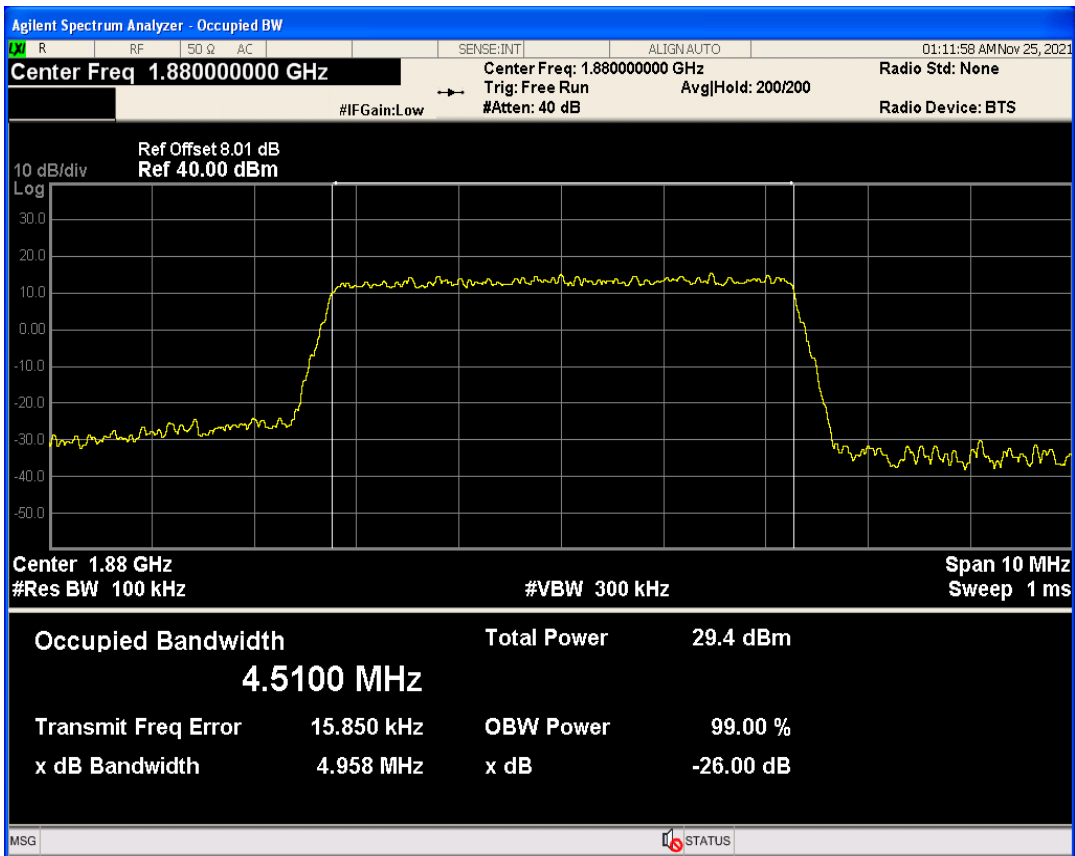
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



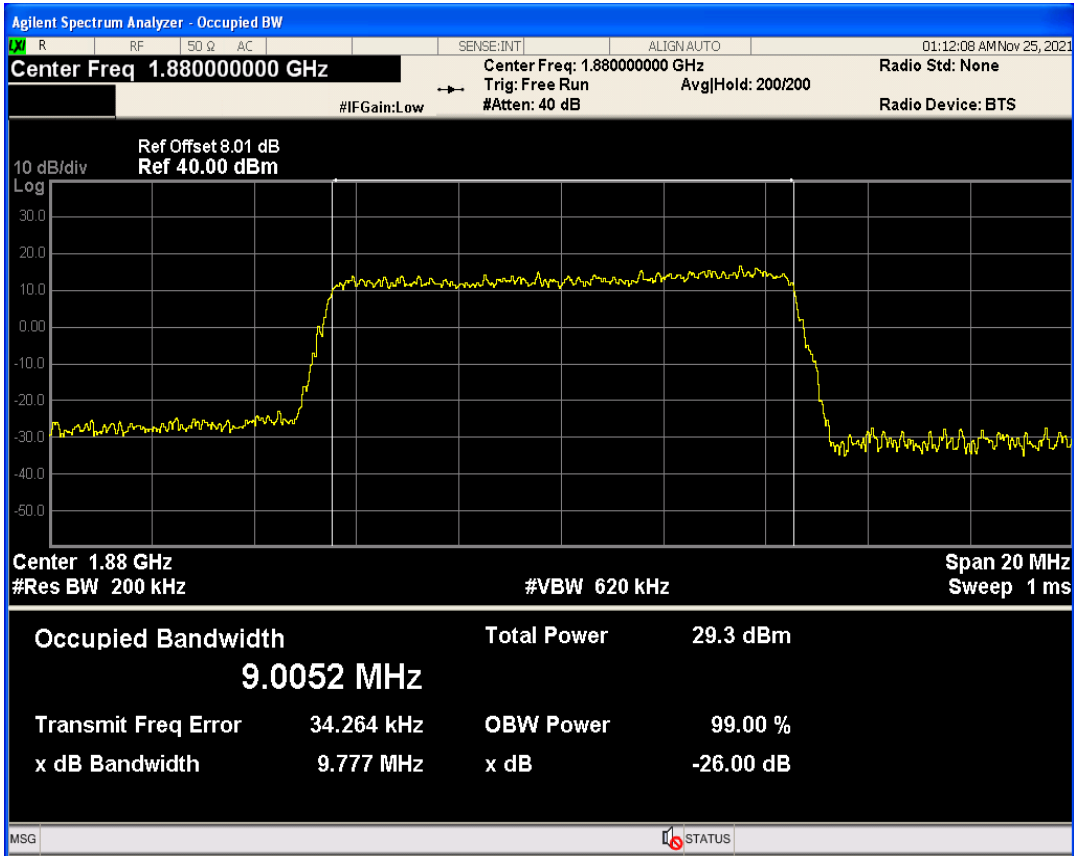
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



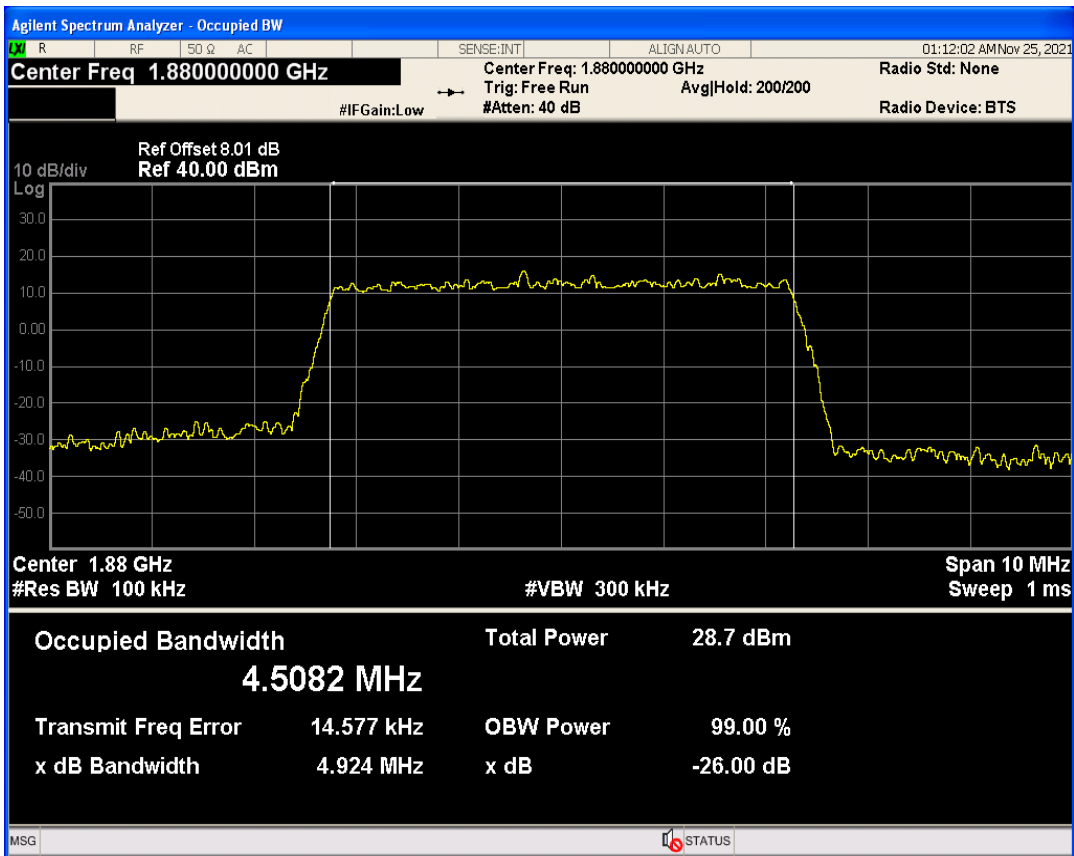
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



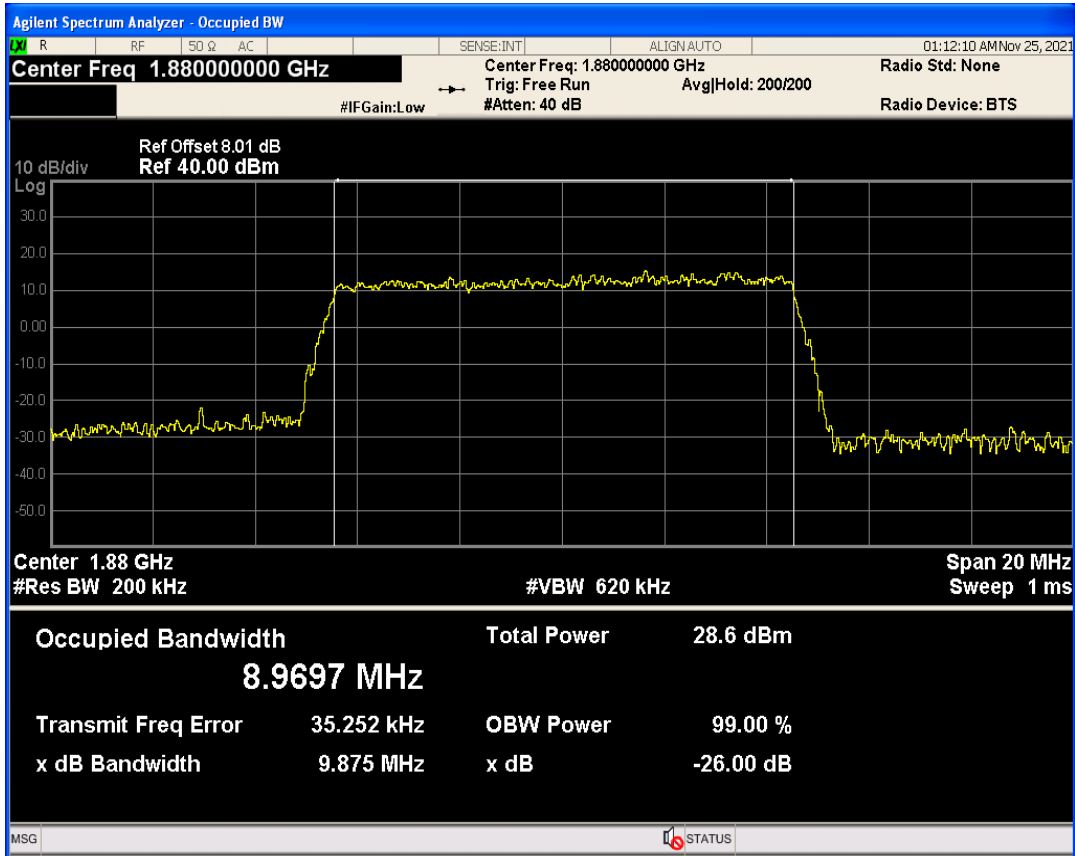
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



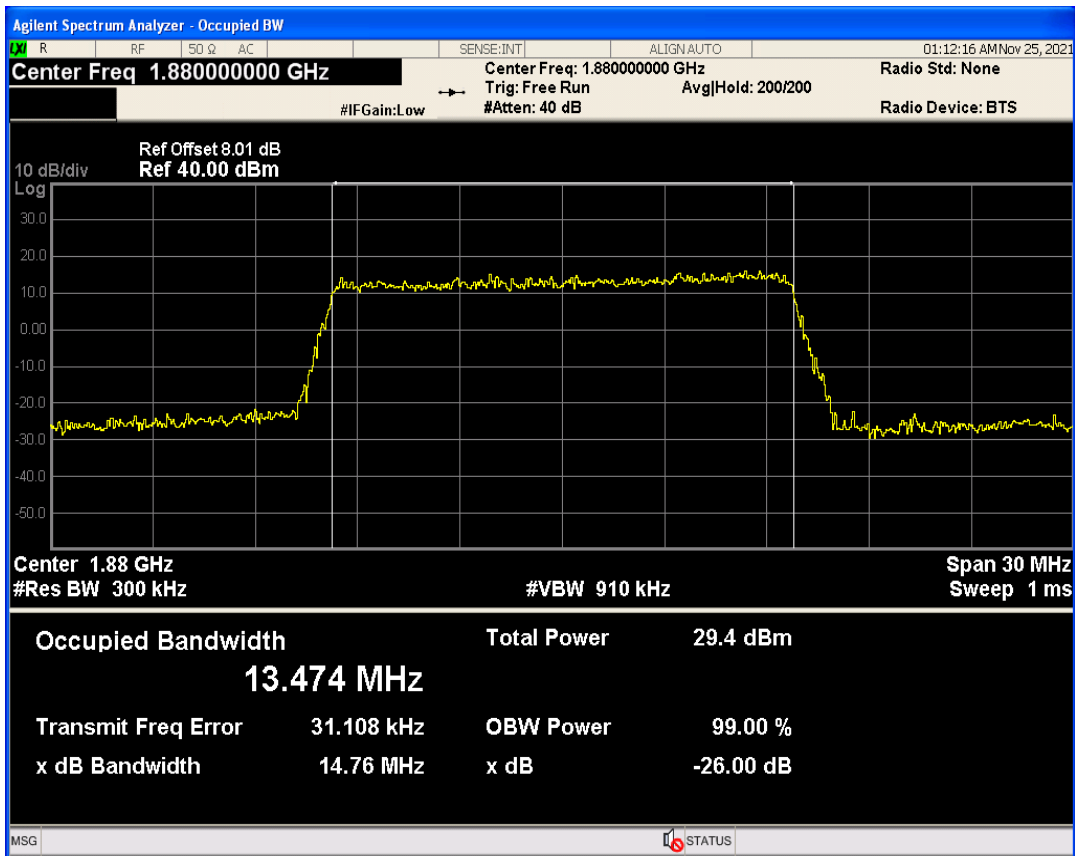
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



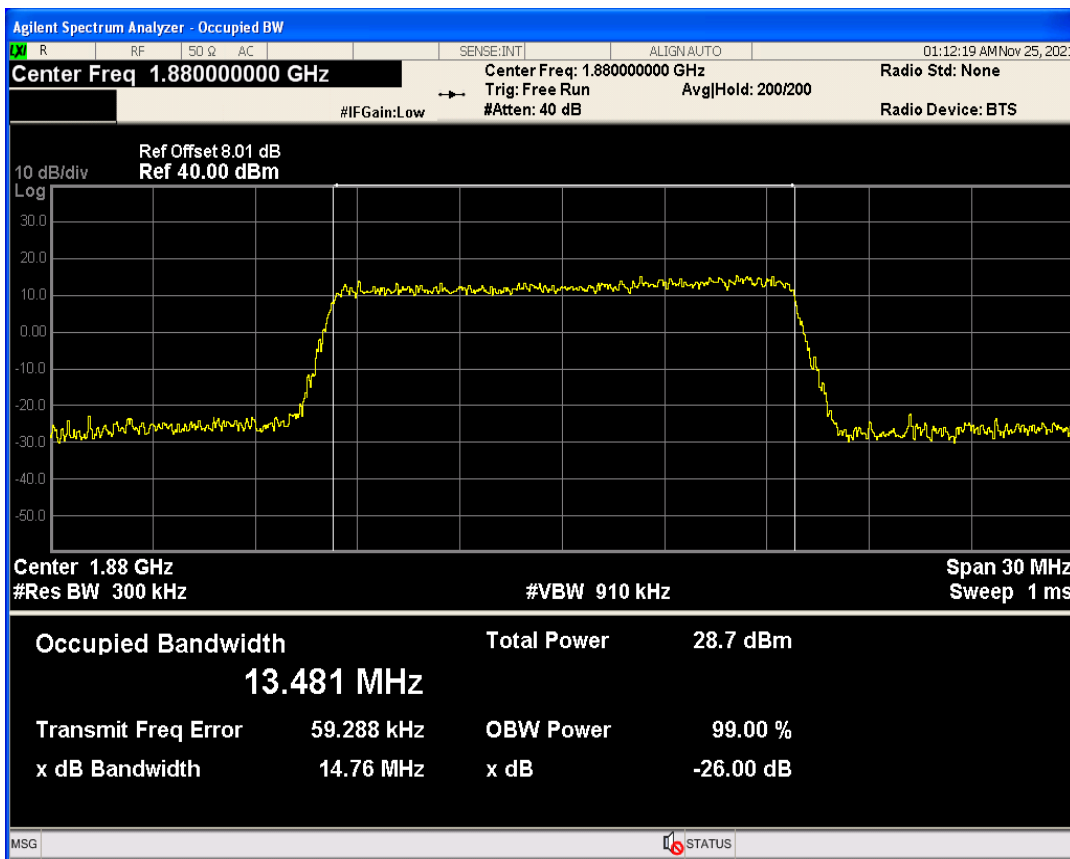
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



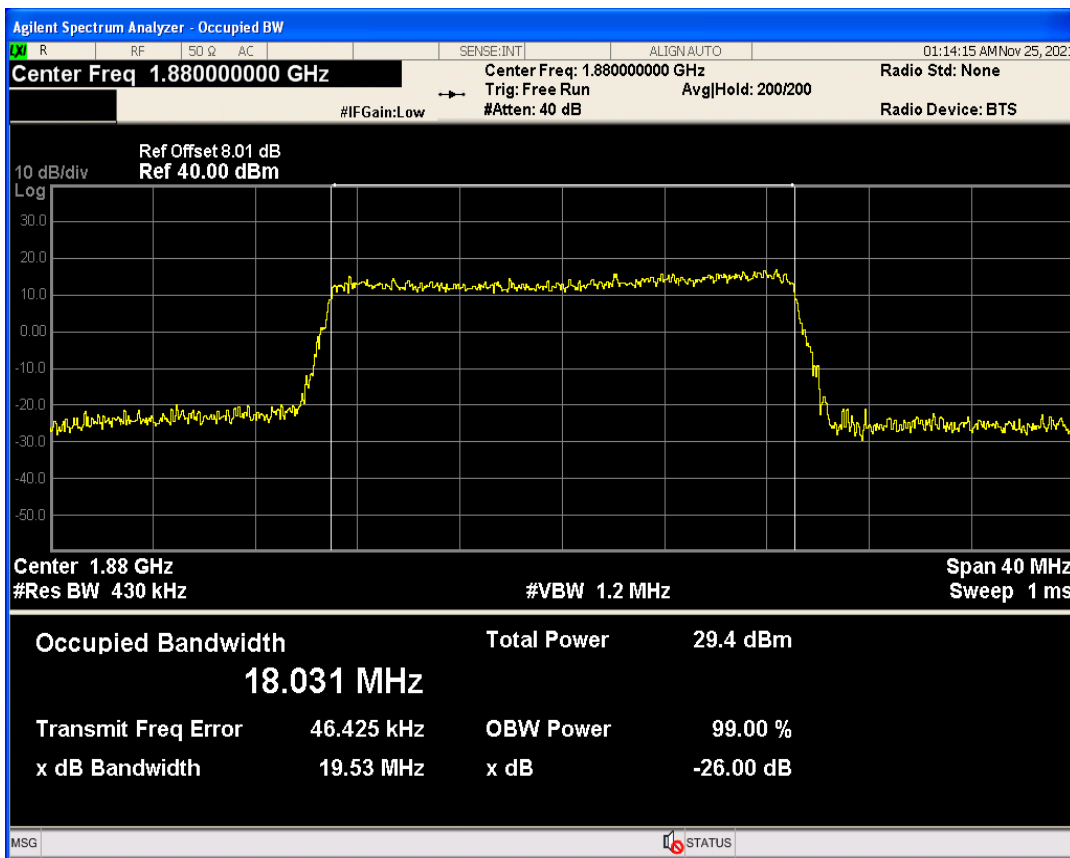
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



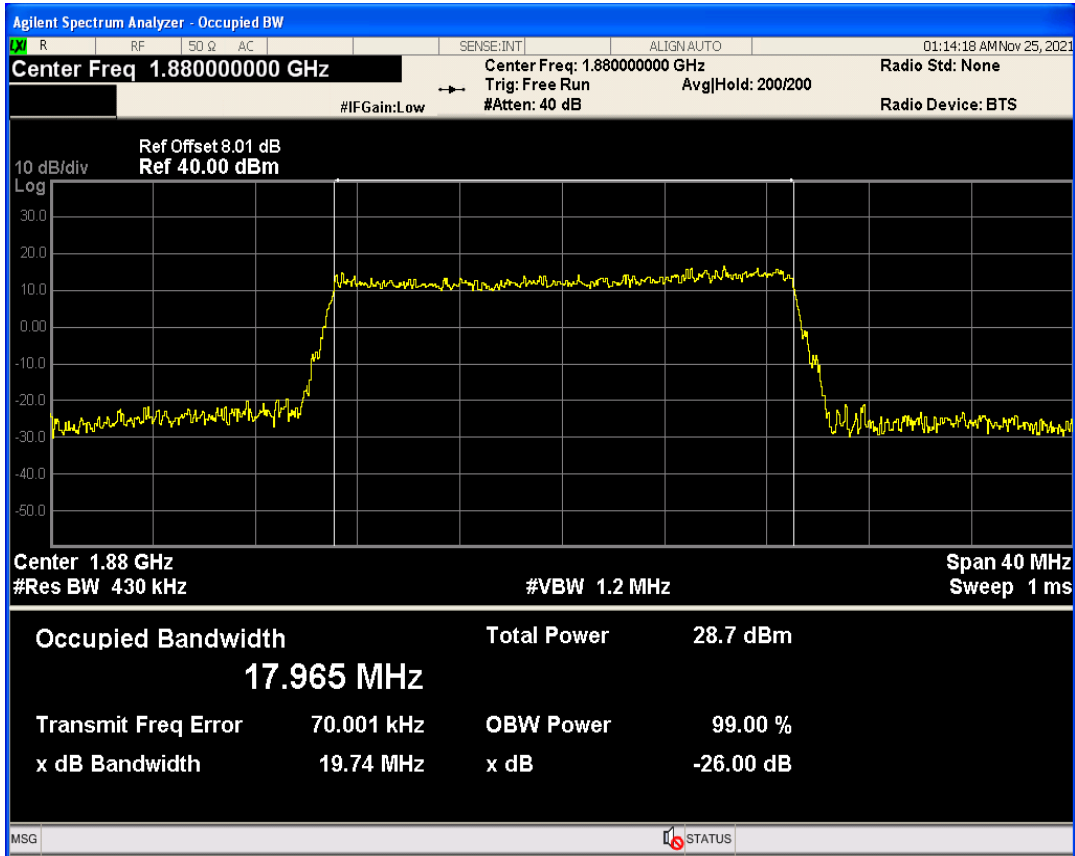
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



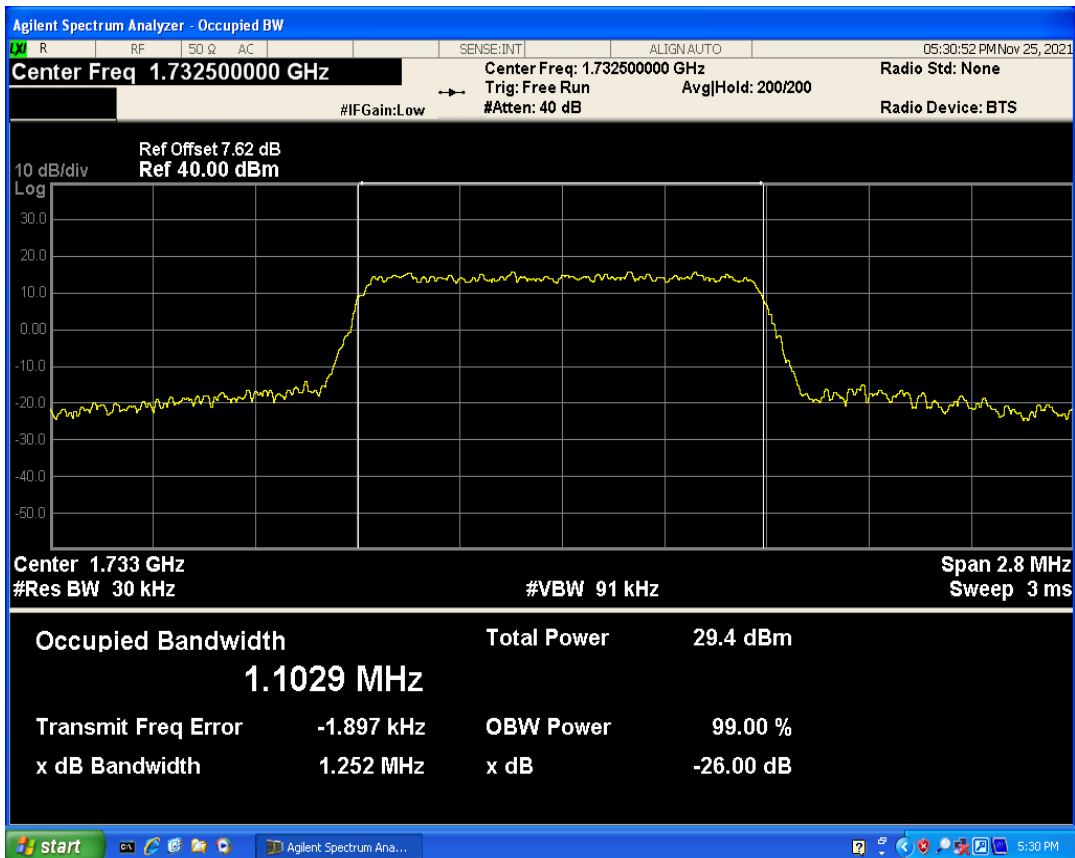
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



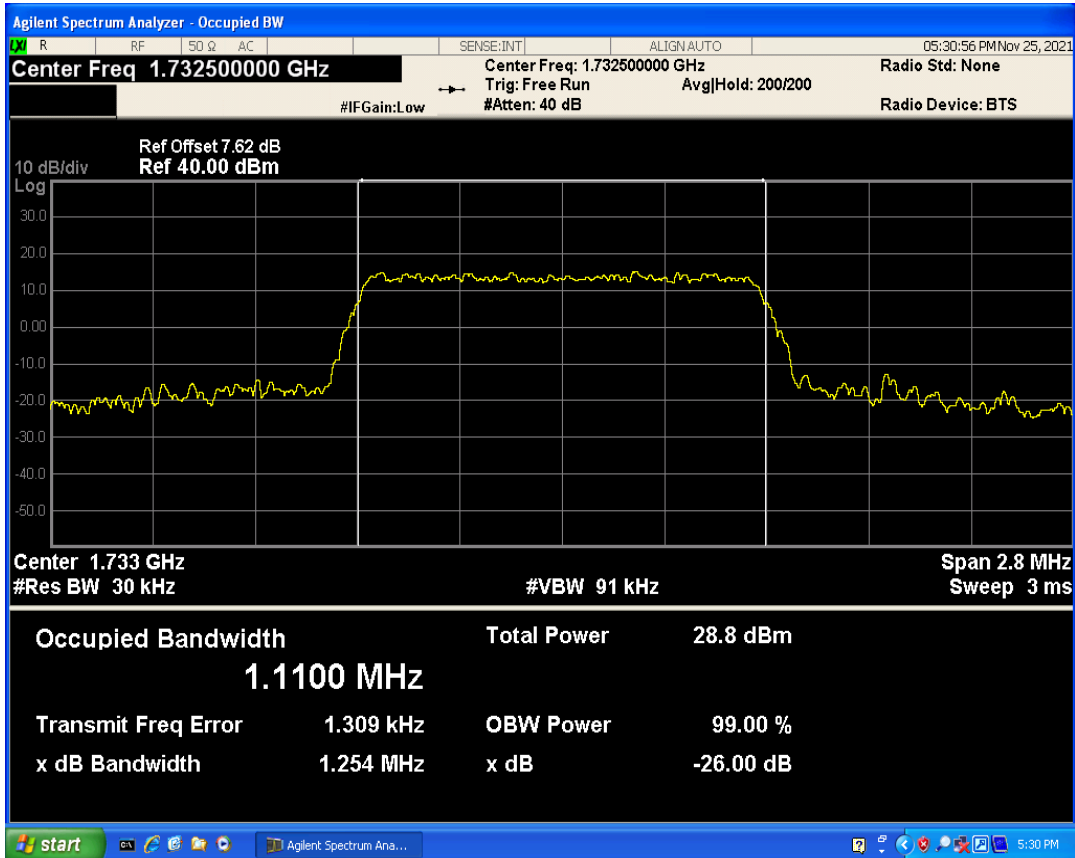
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



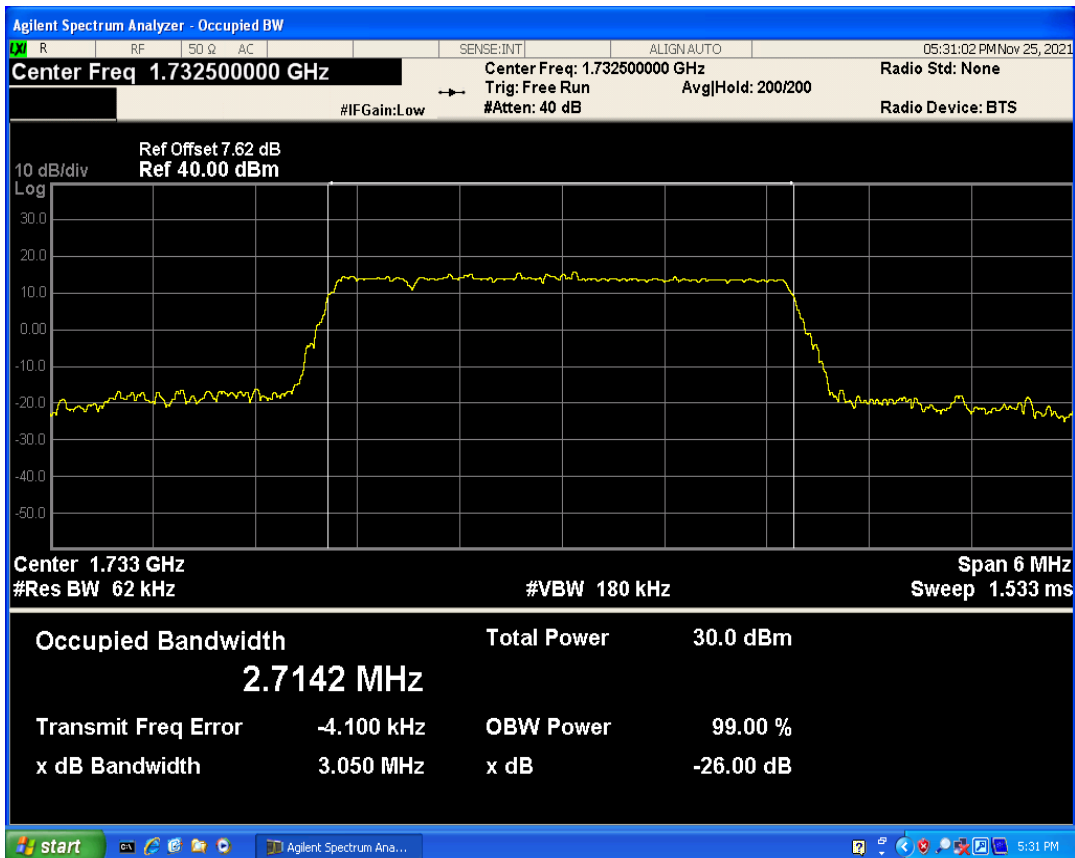
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



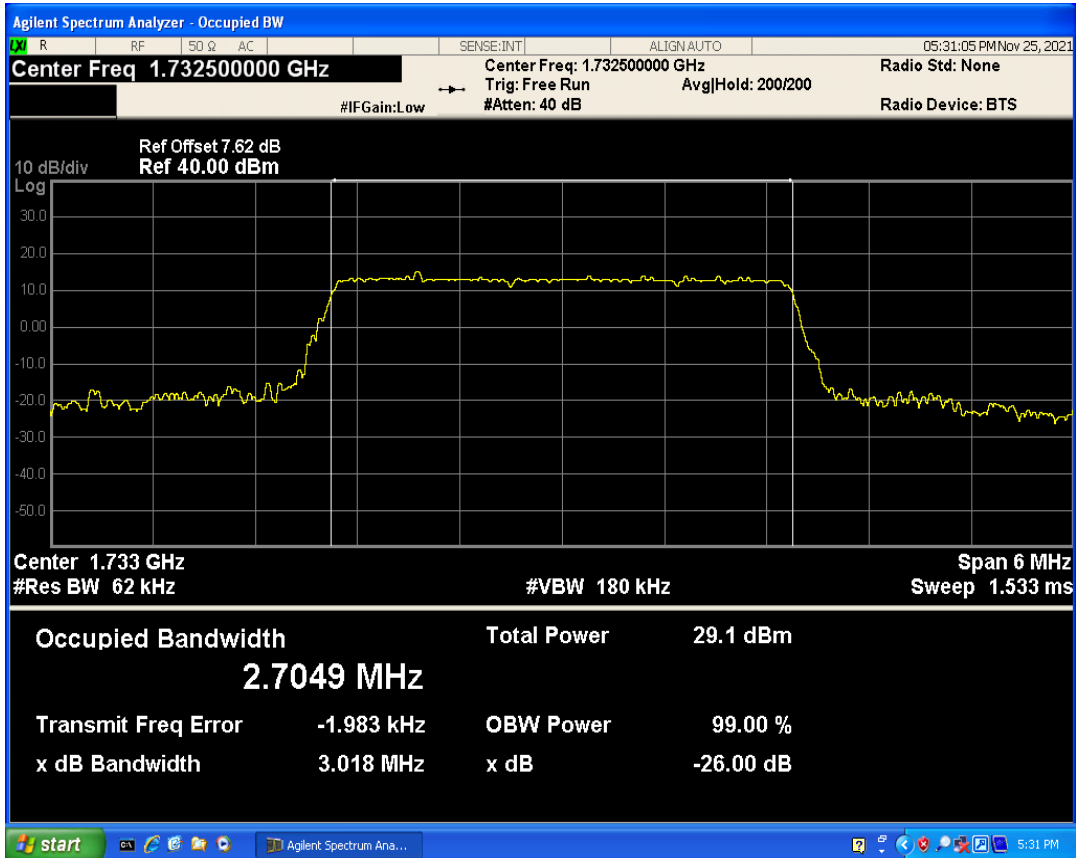
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



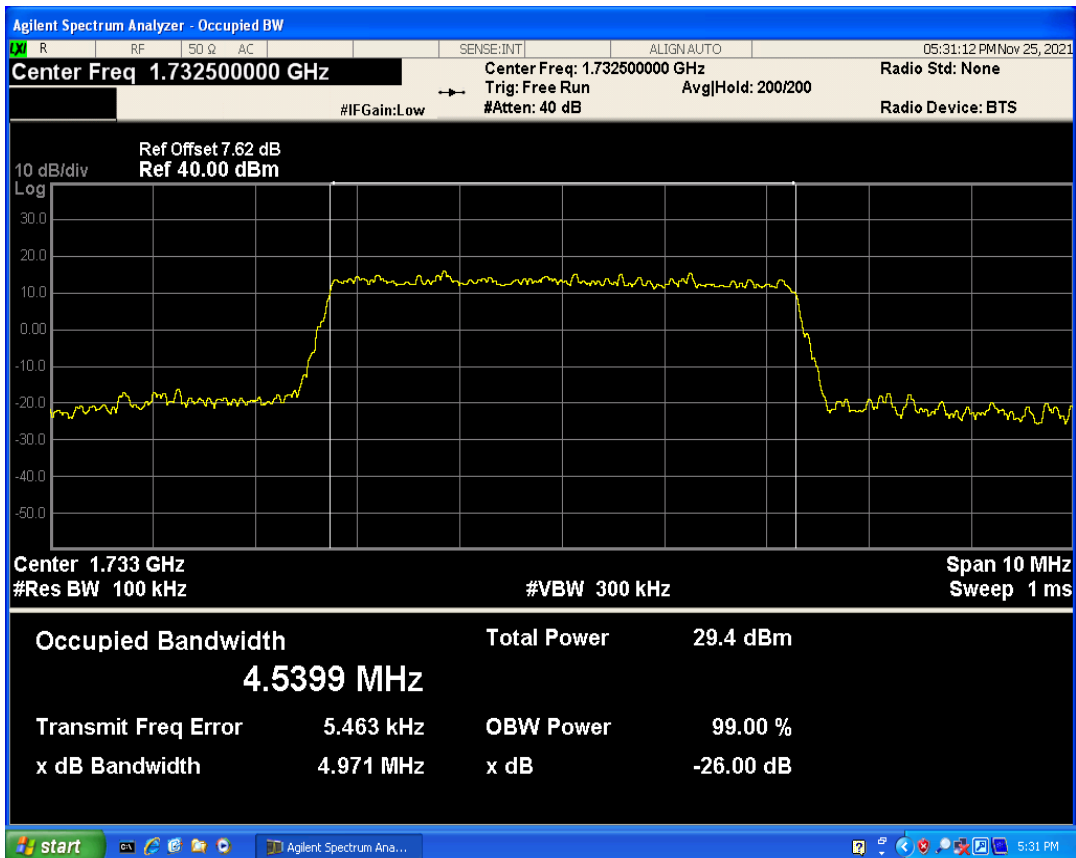
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



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

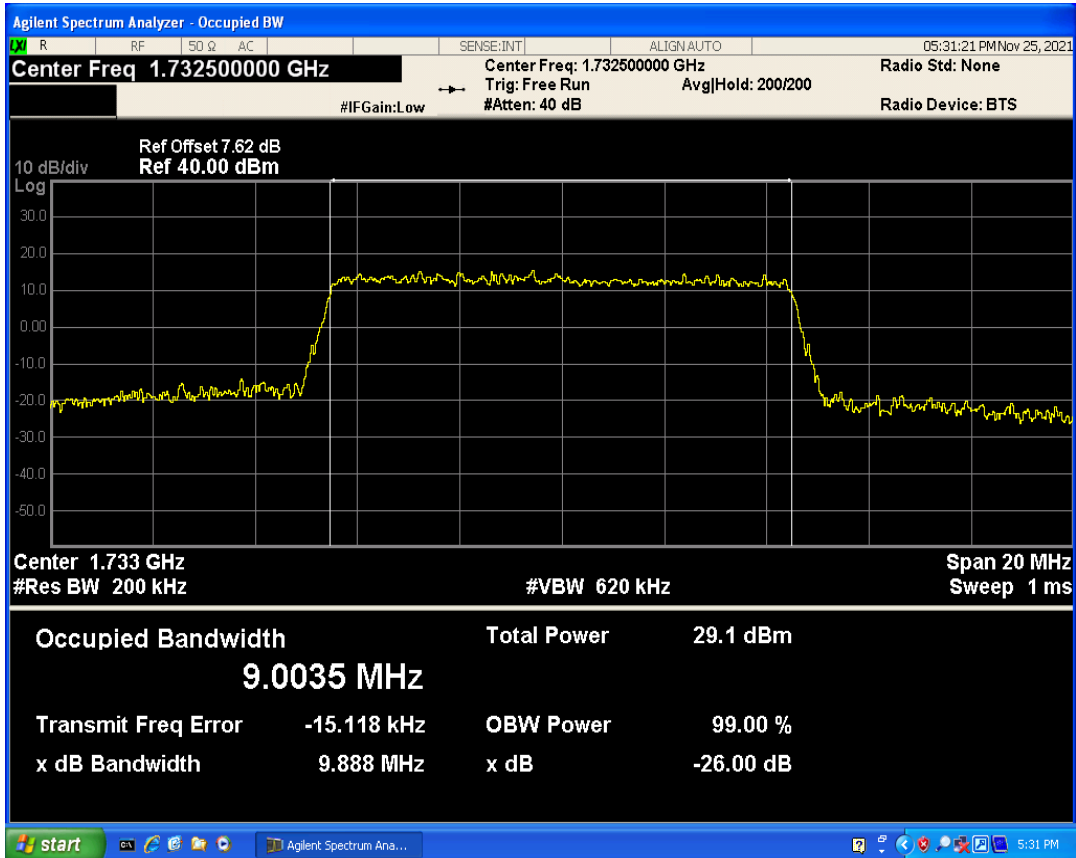


Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

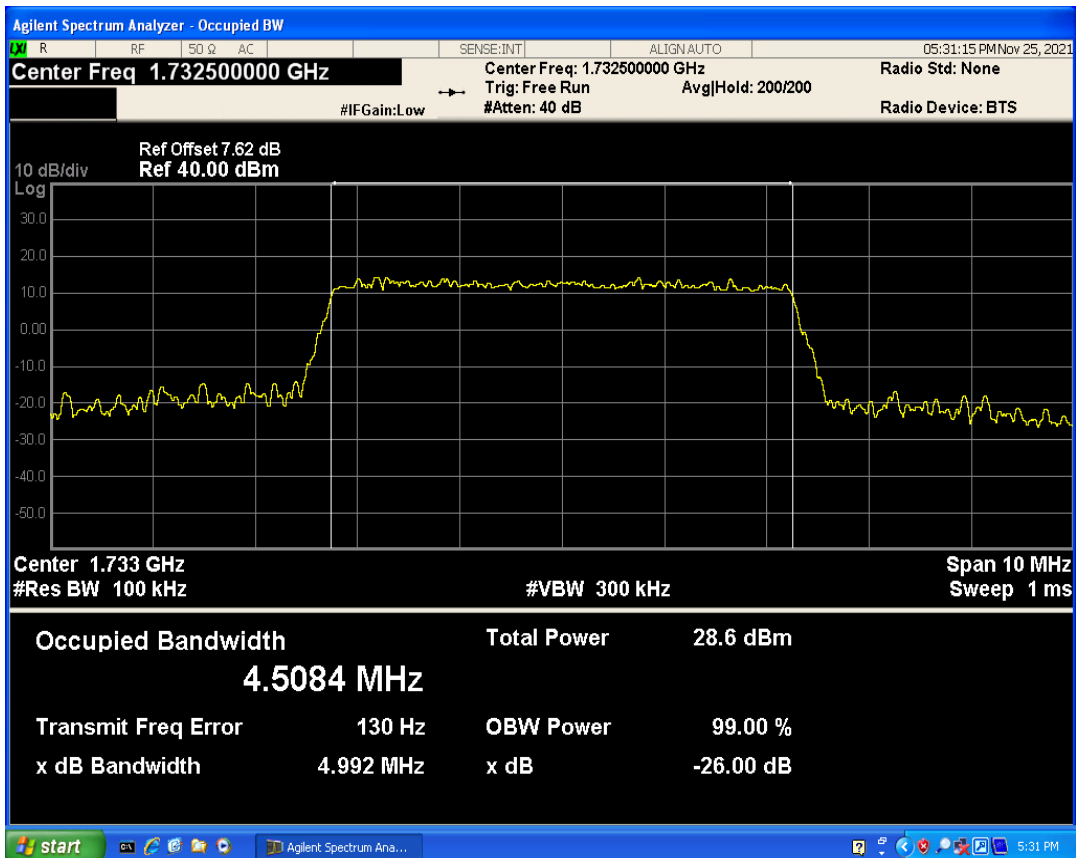


Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

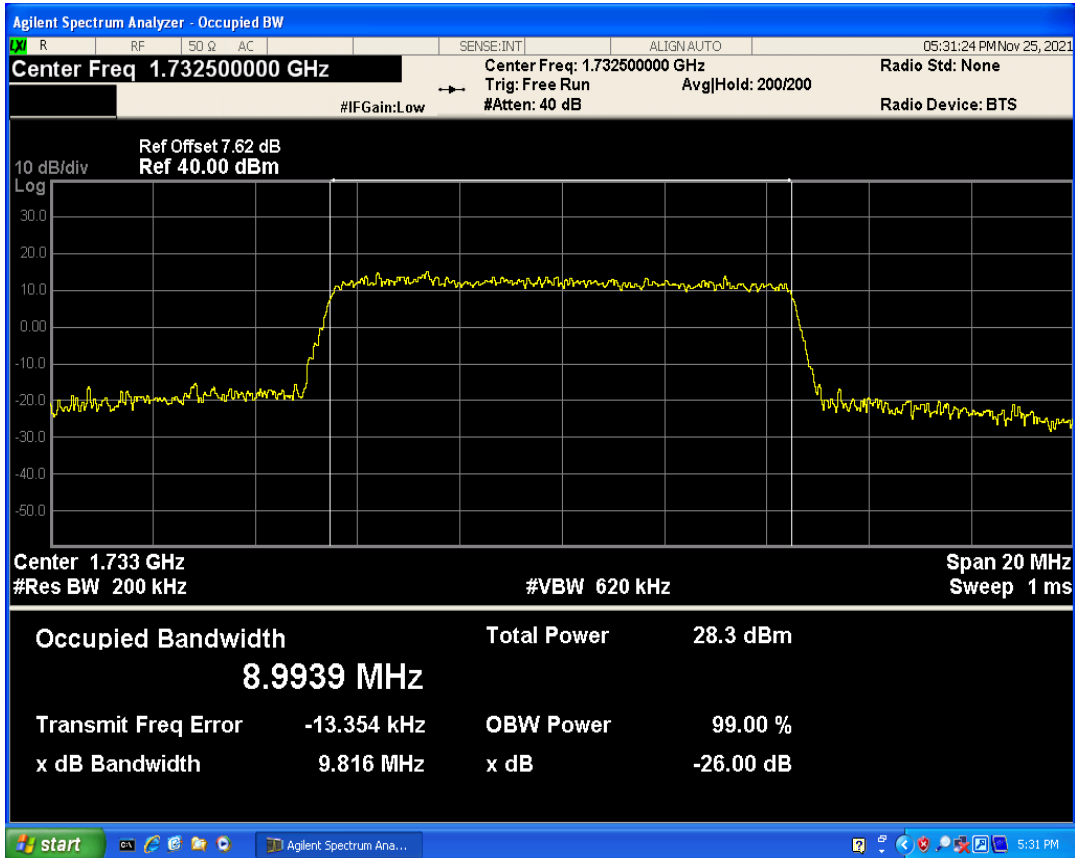




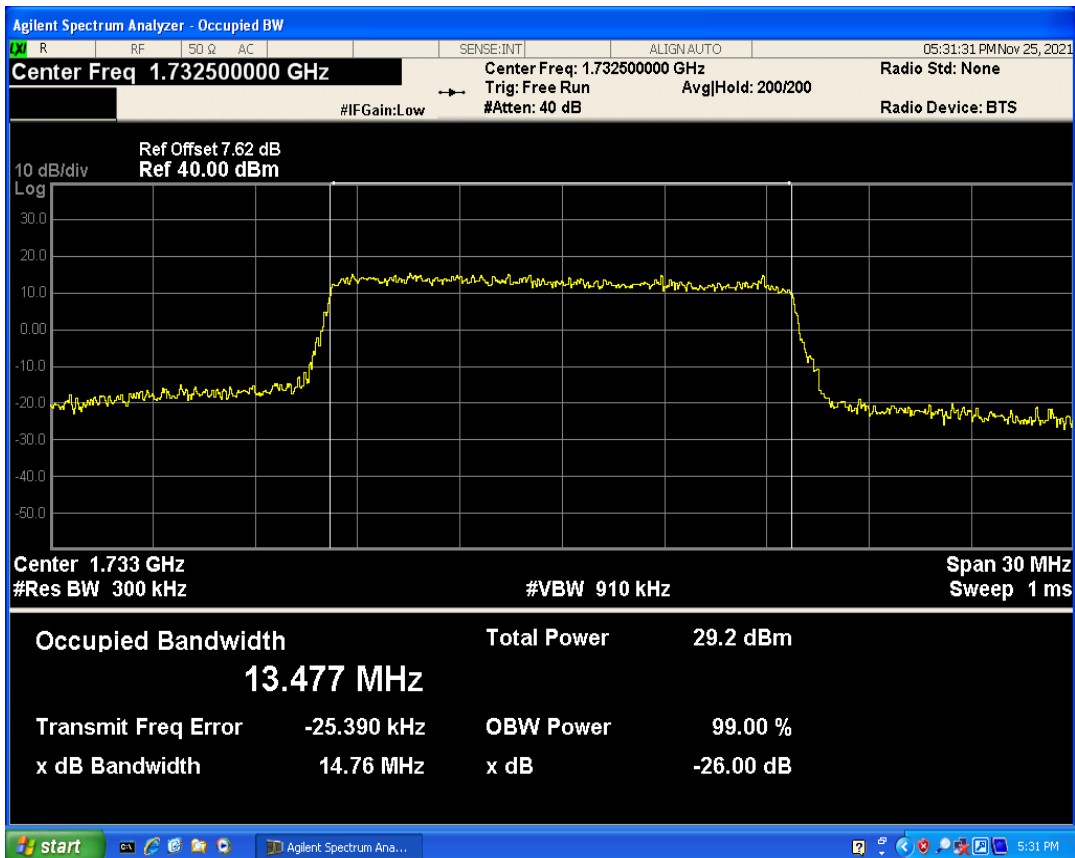
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



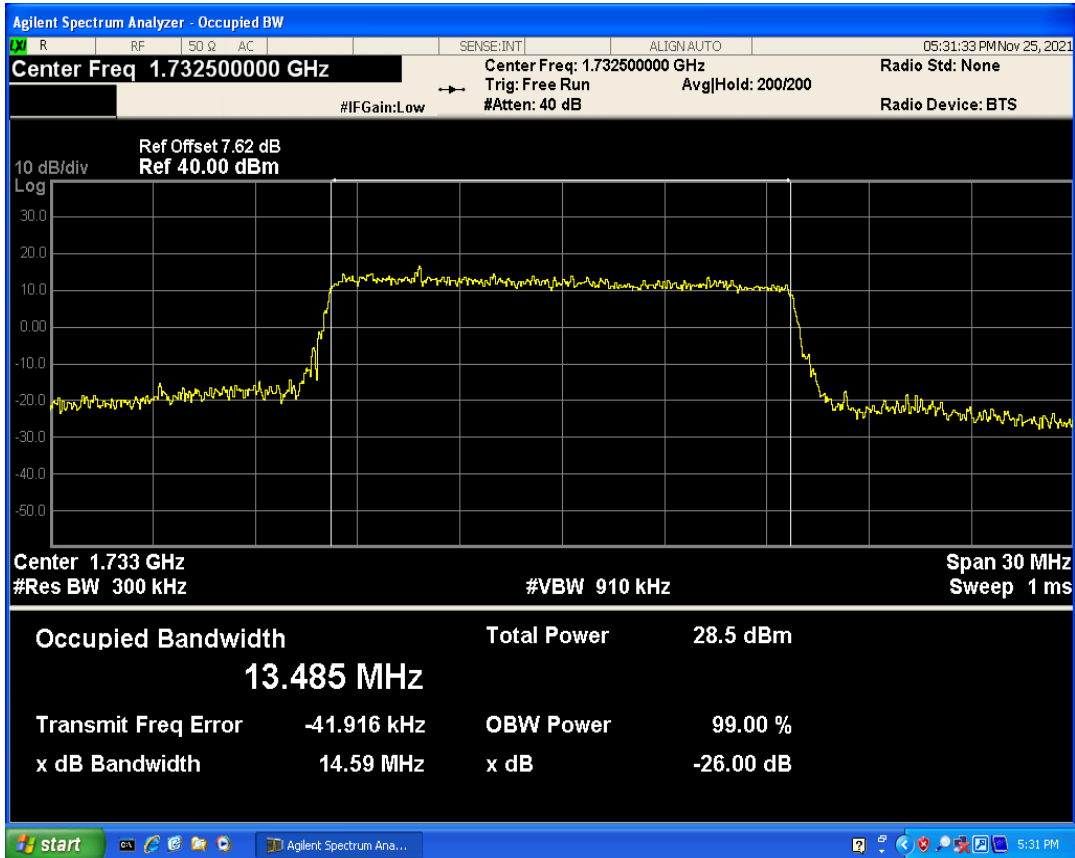
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



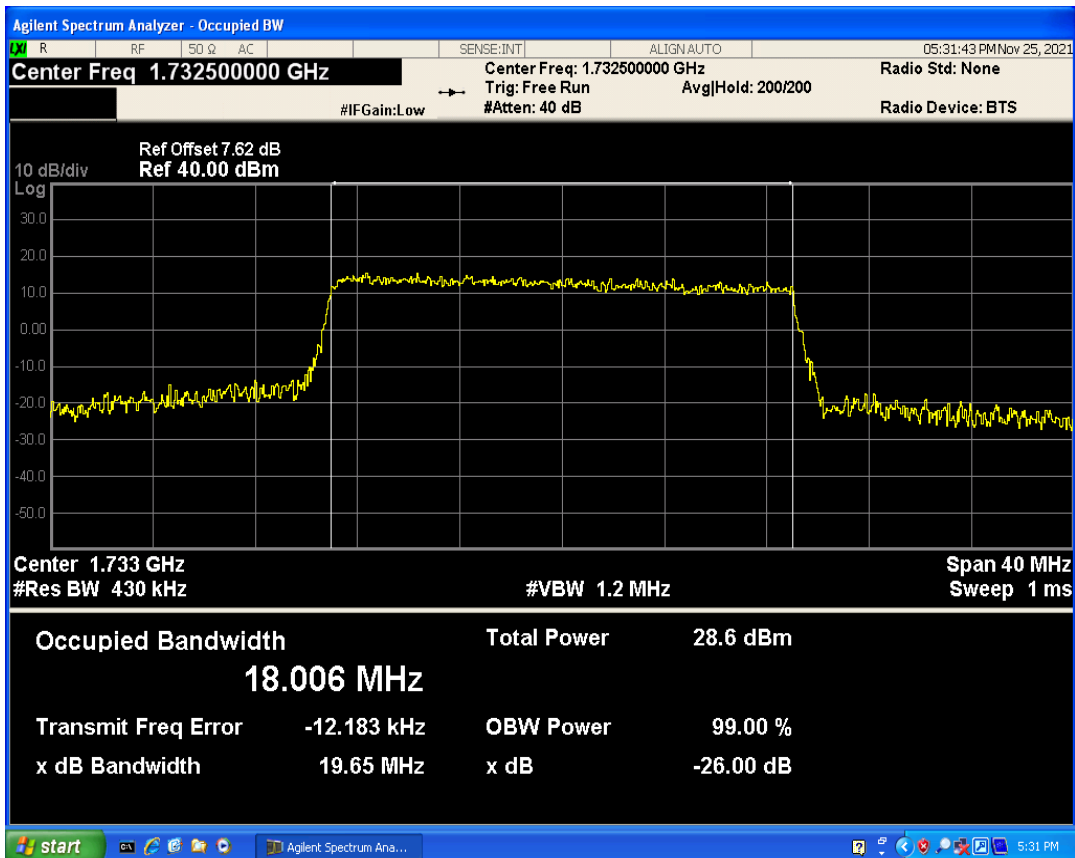
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



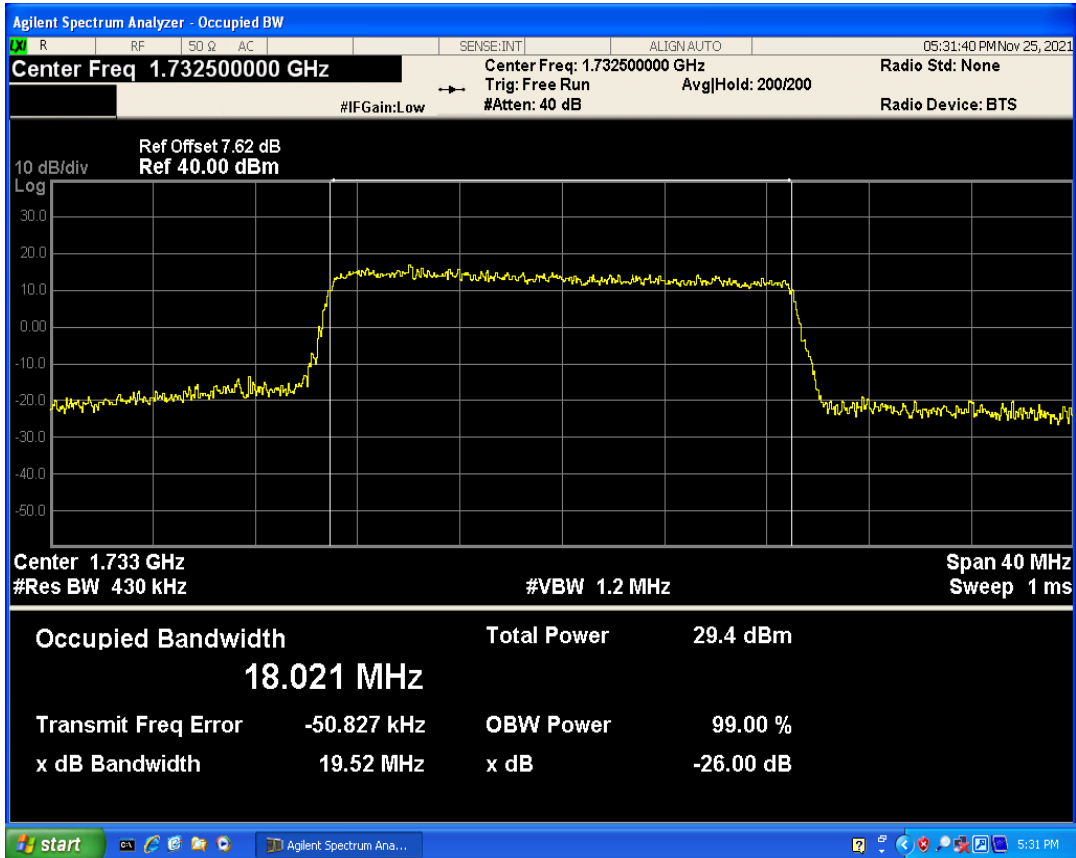
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



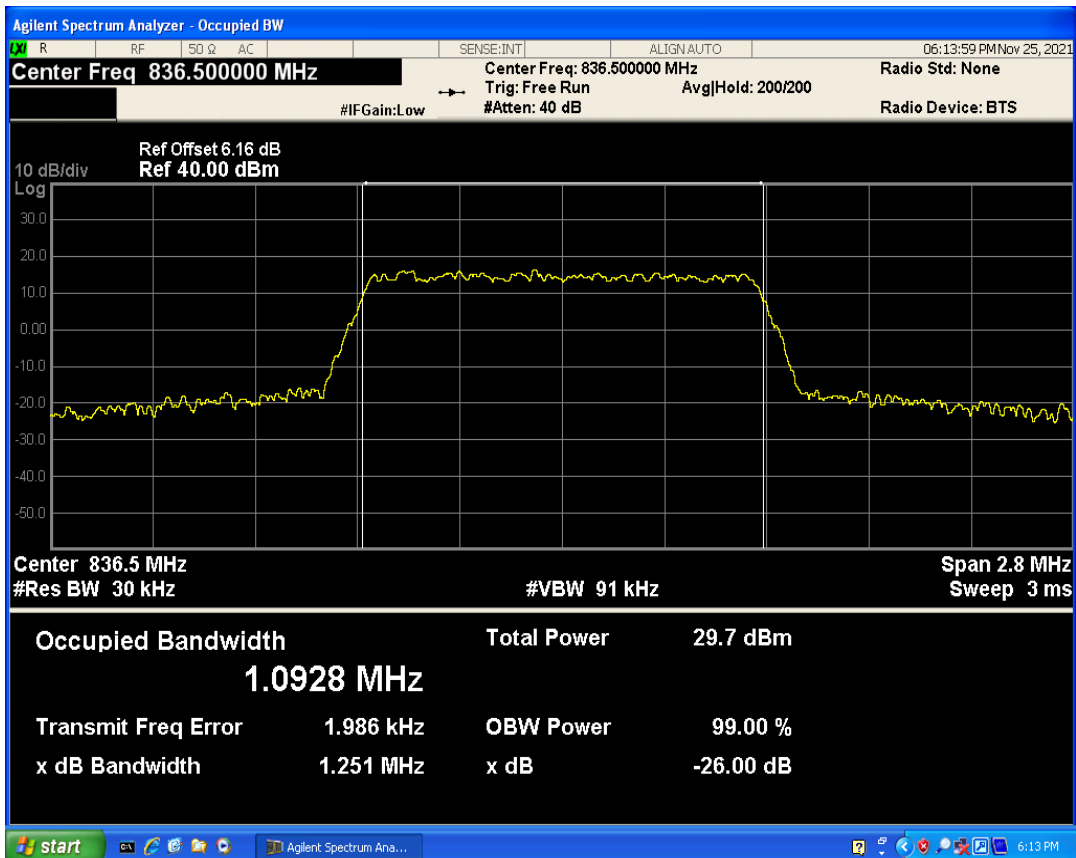
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



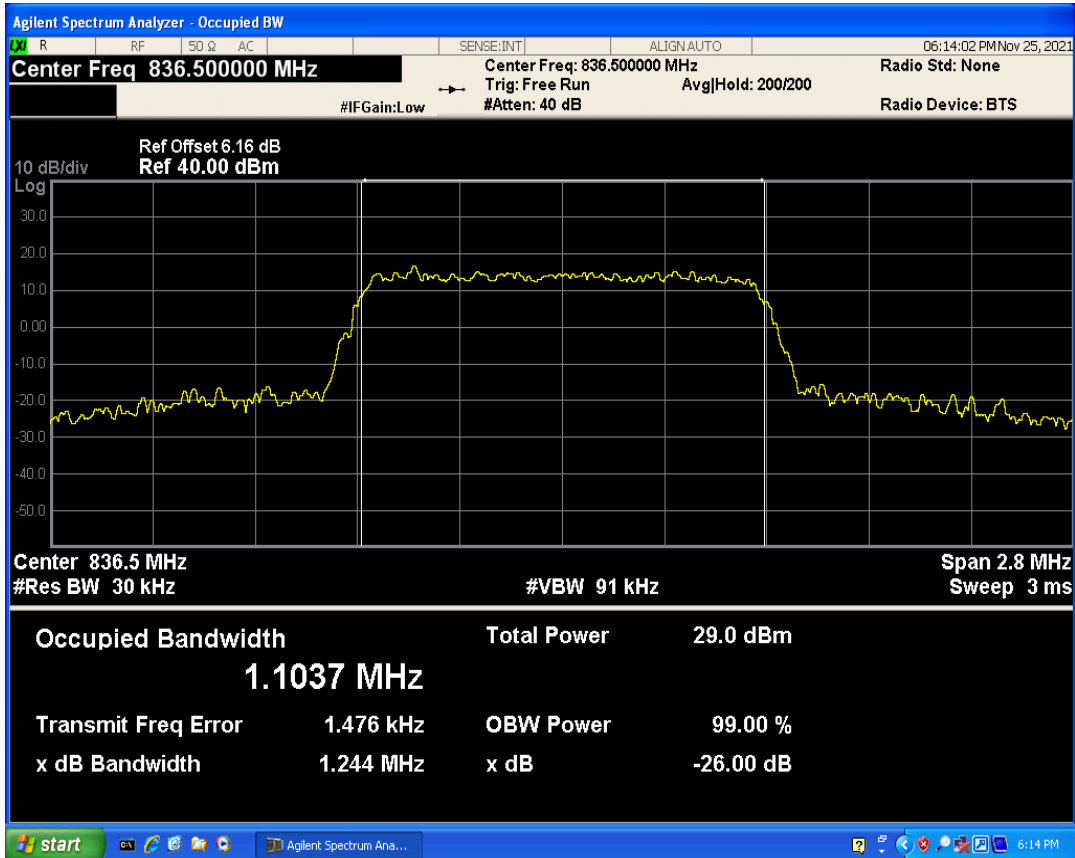
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



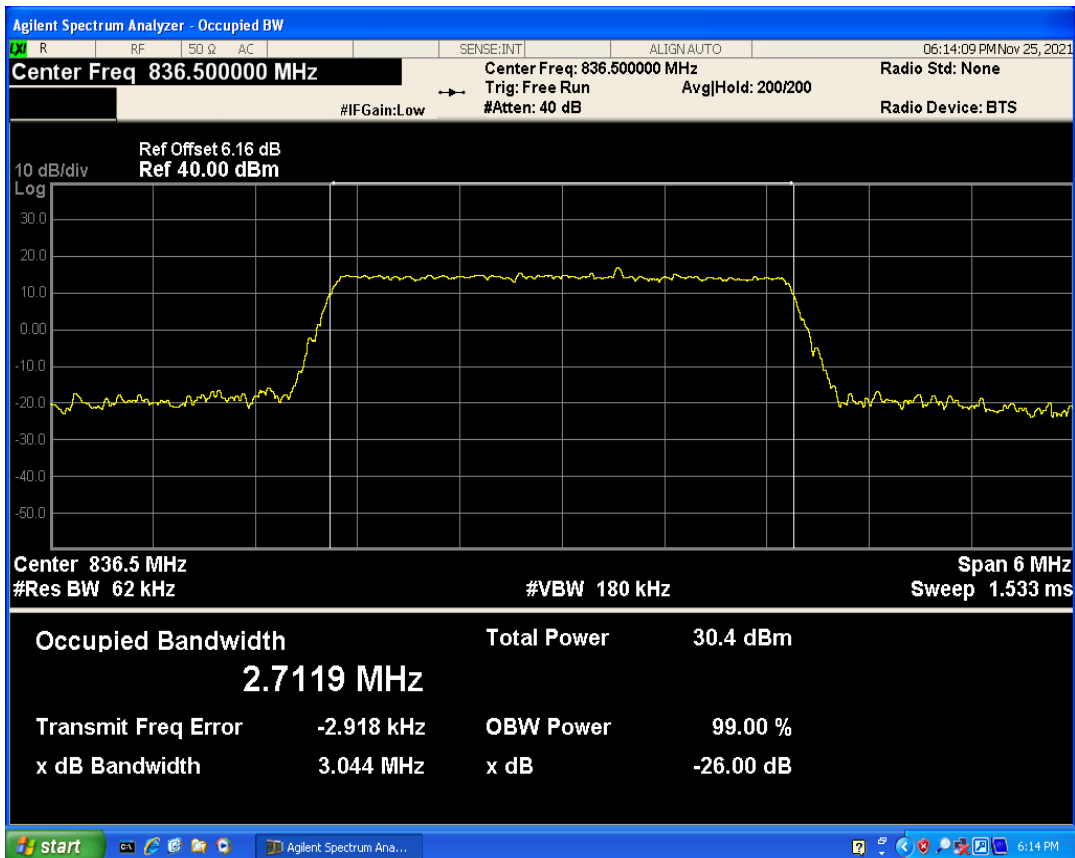
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



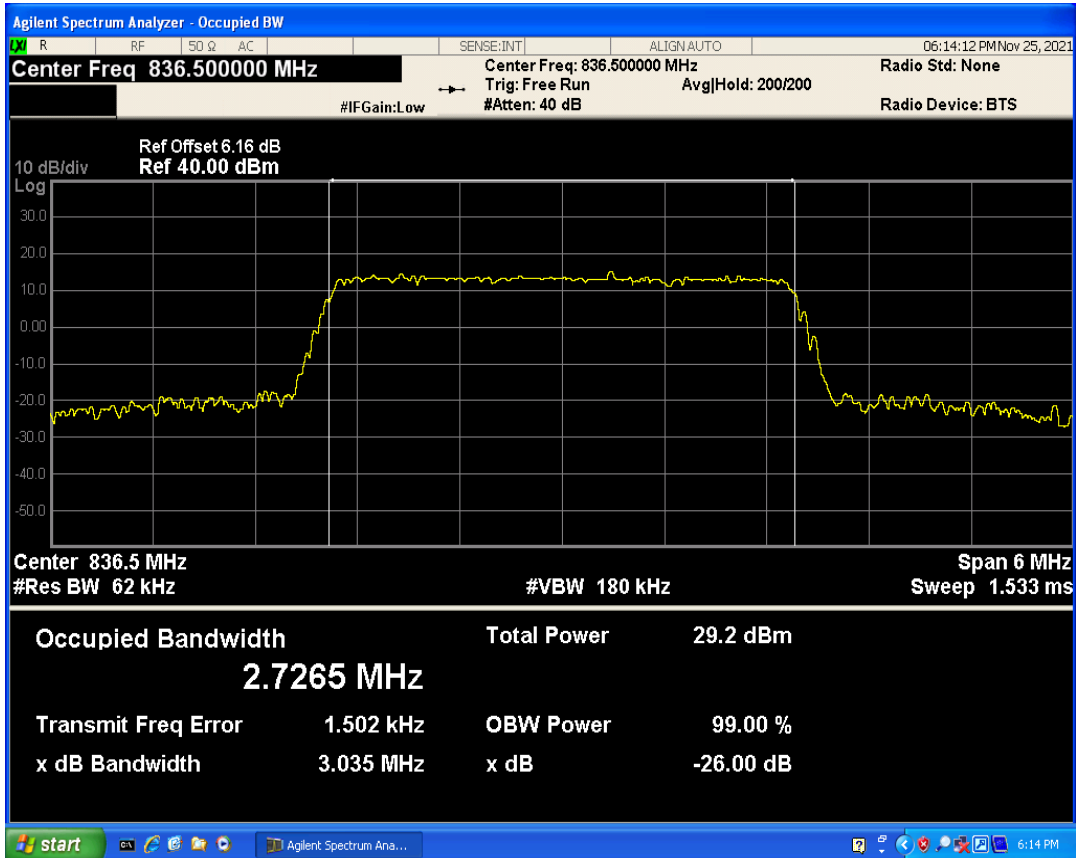
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



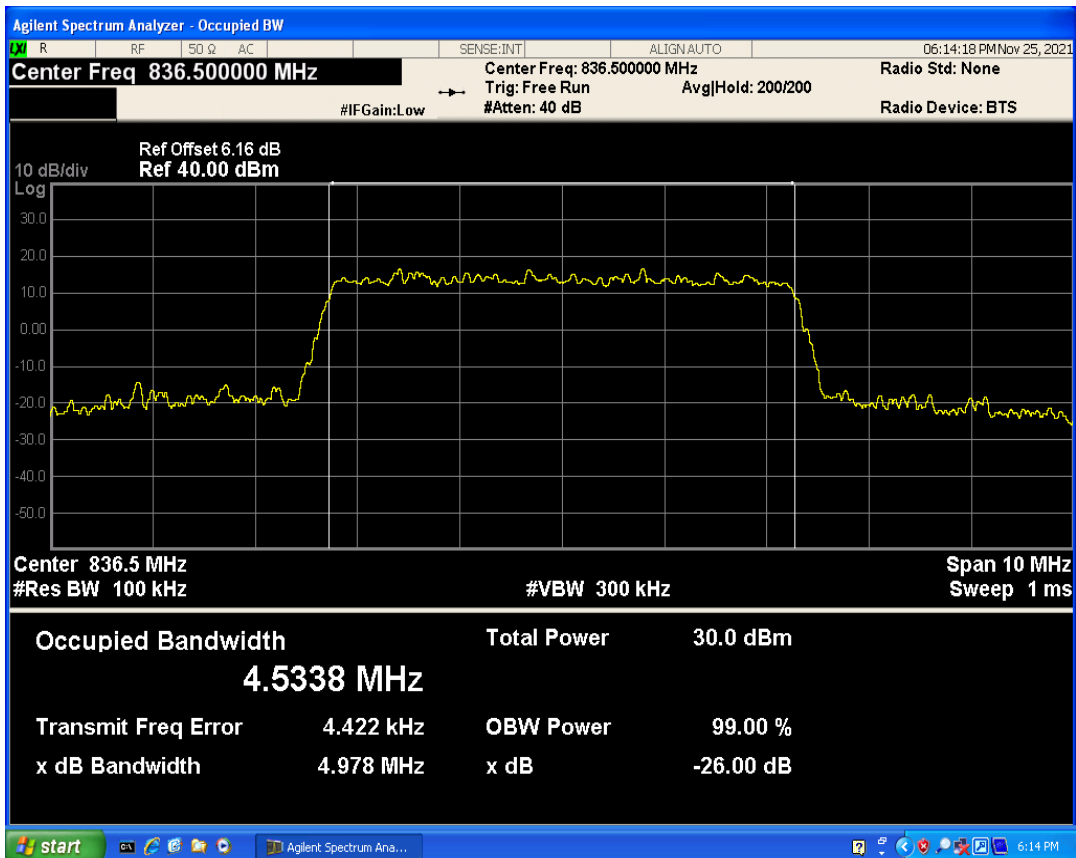
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



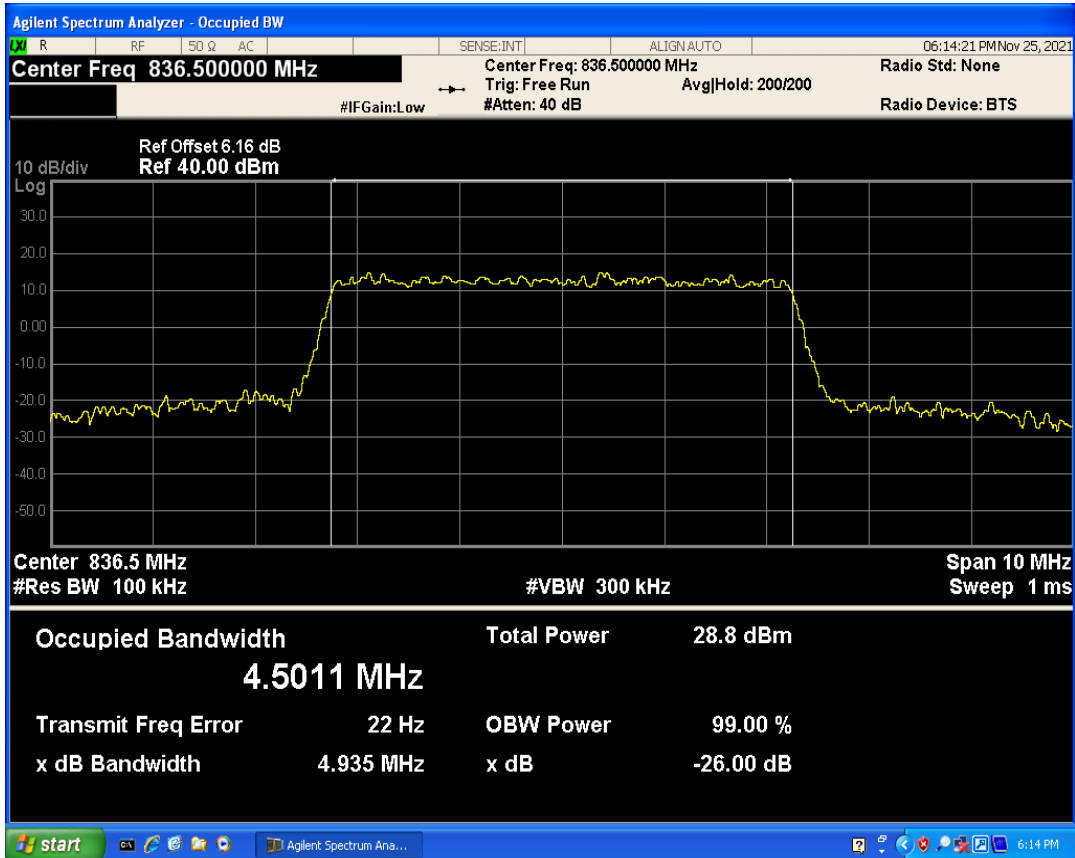
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



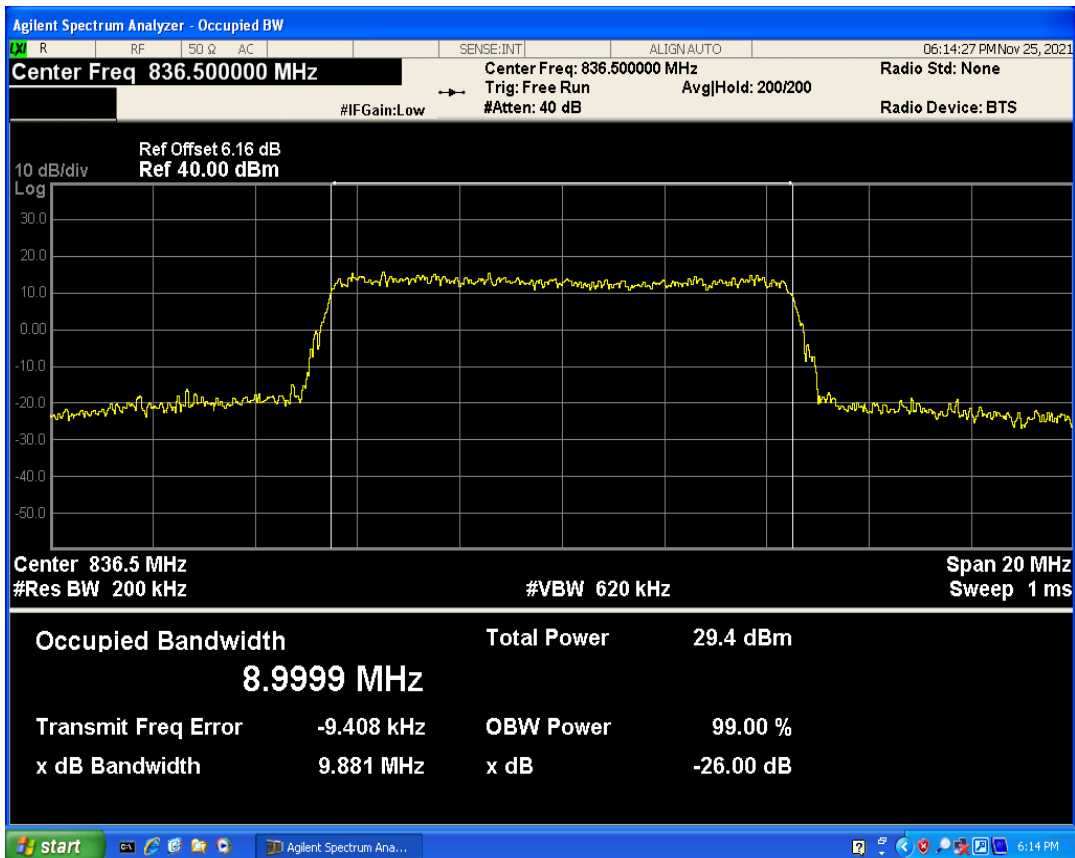
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



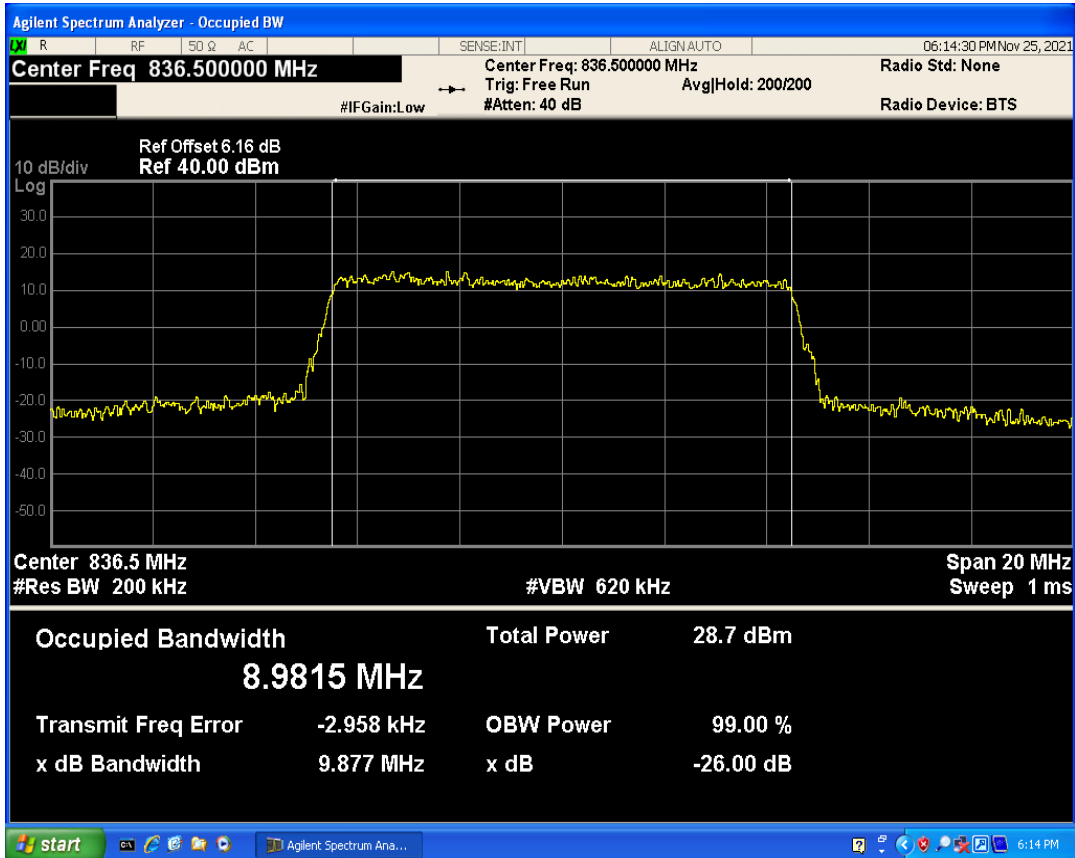
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



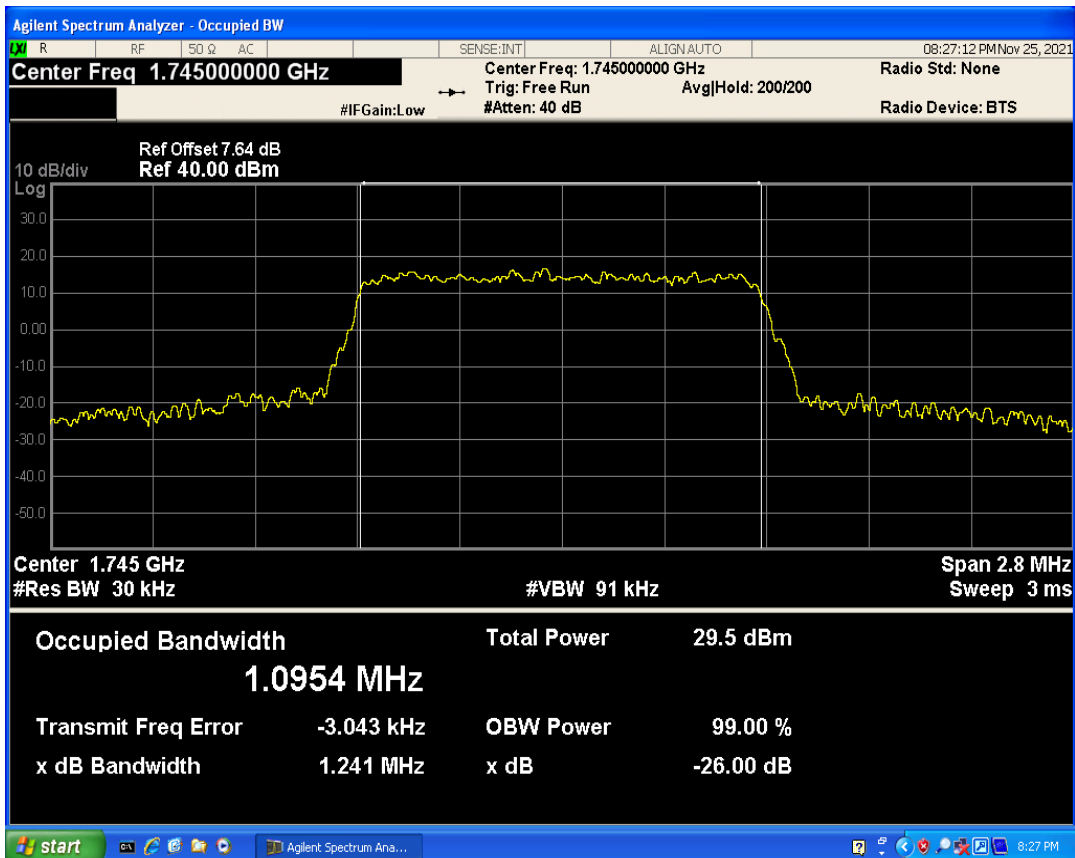
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



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

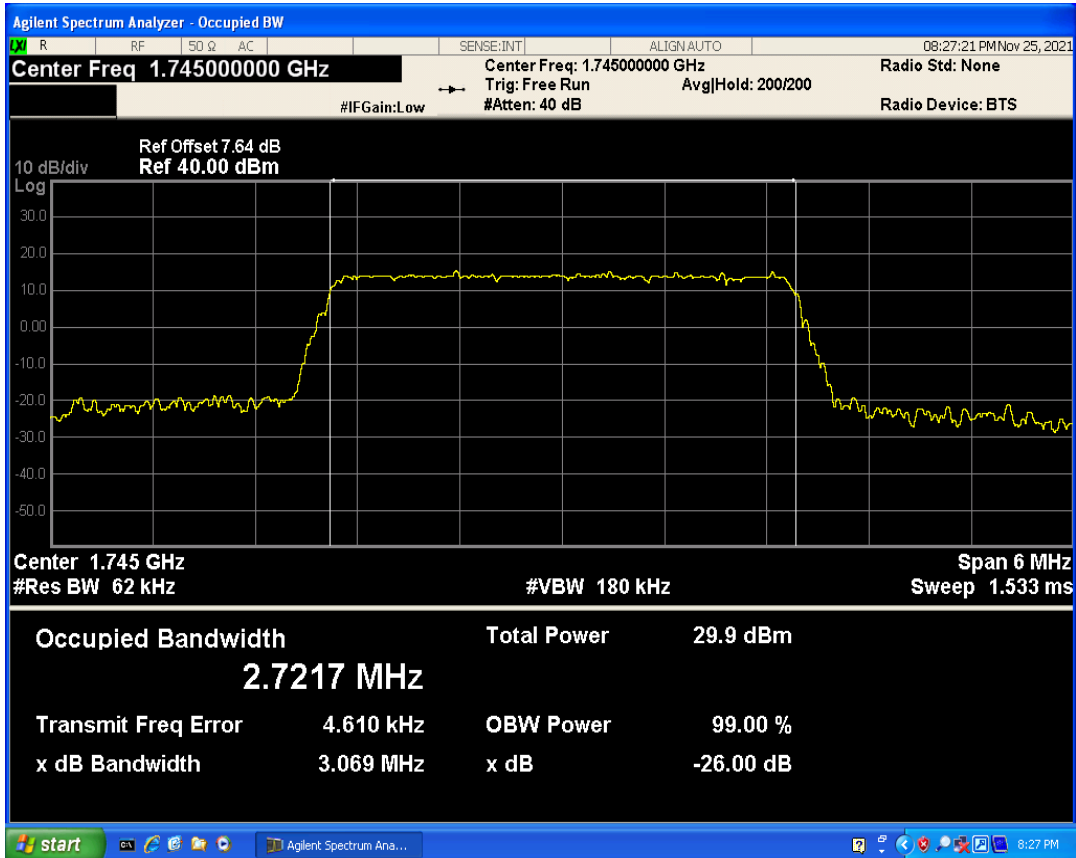


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0

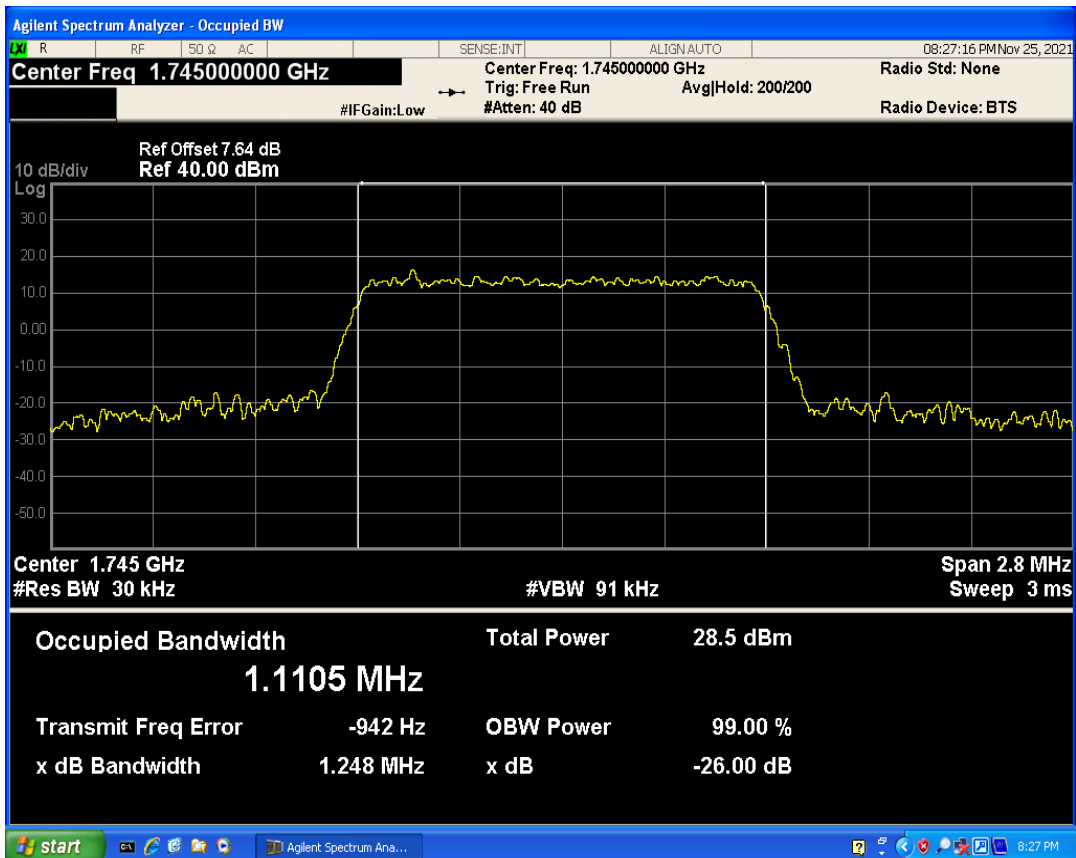


Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0

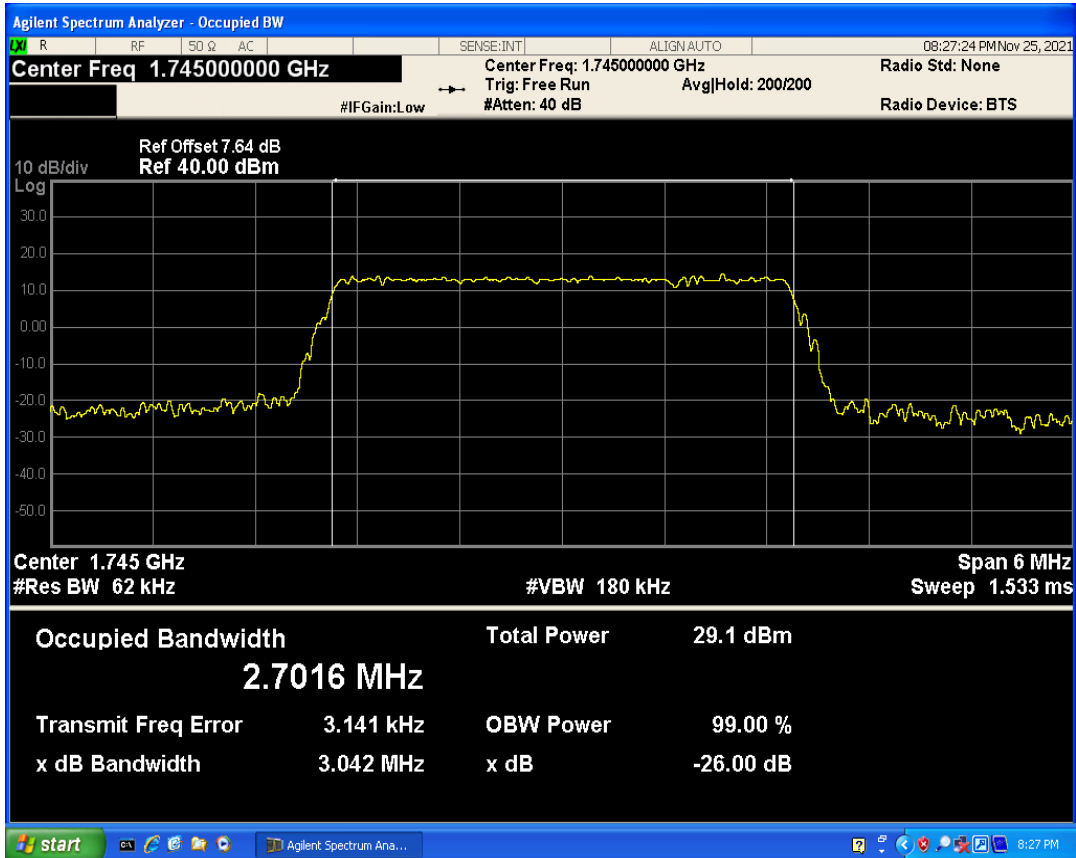




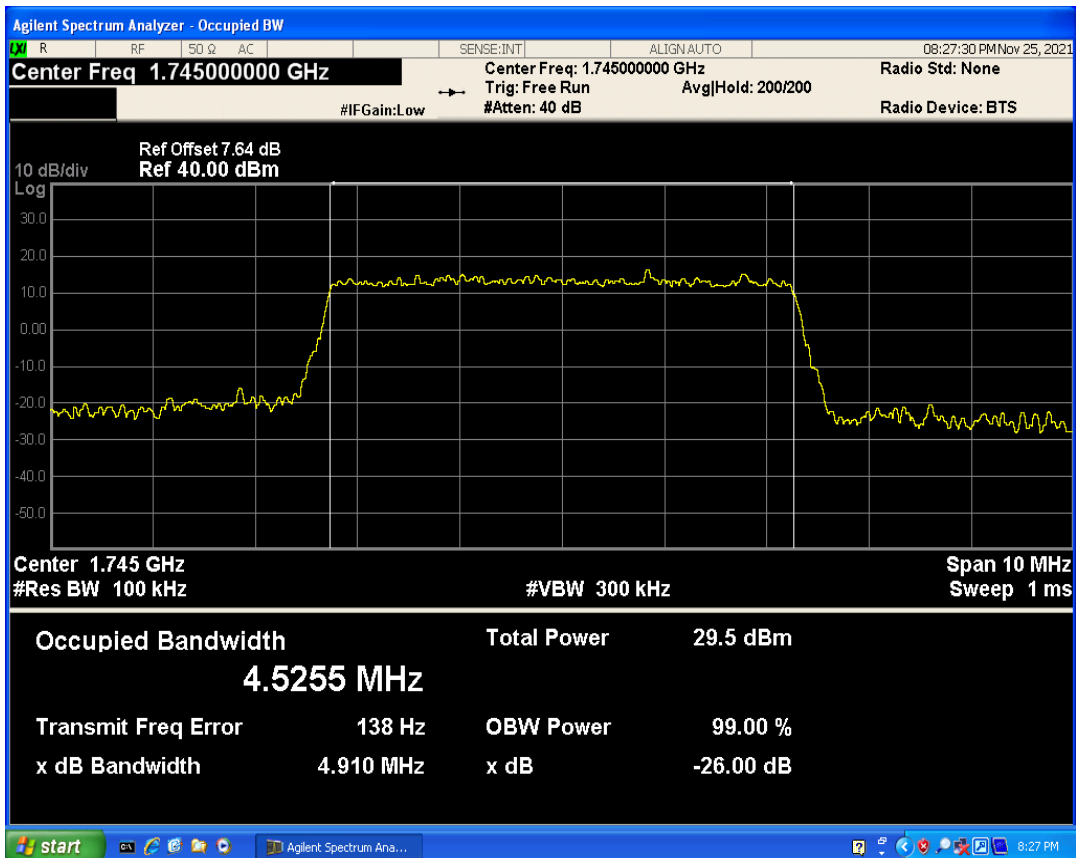
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



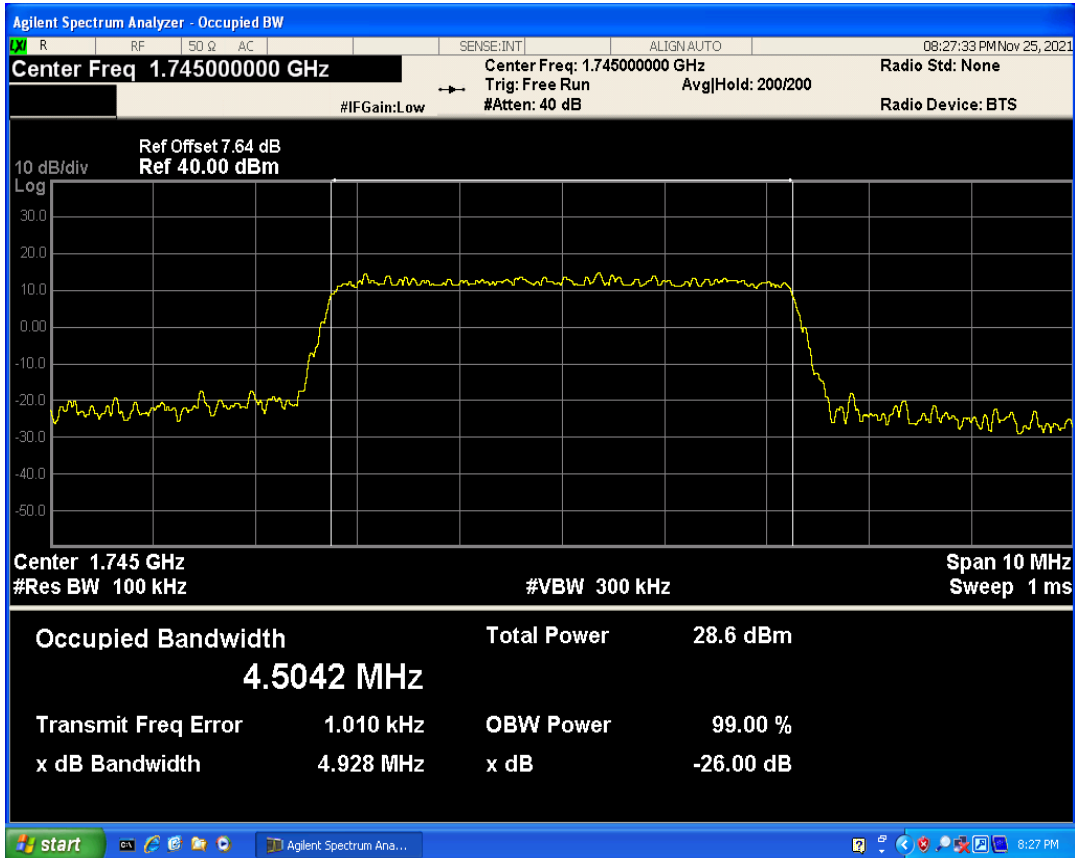
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



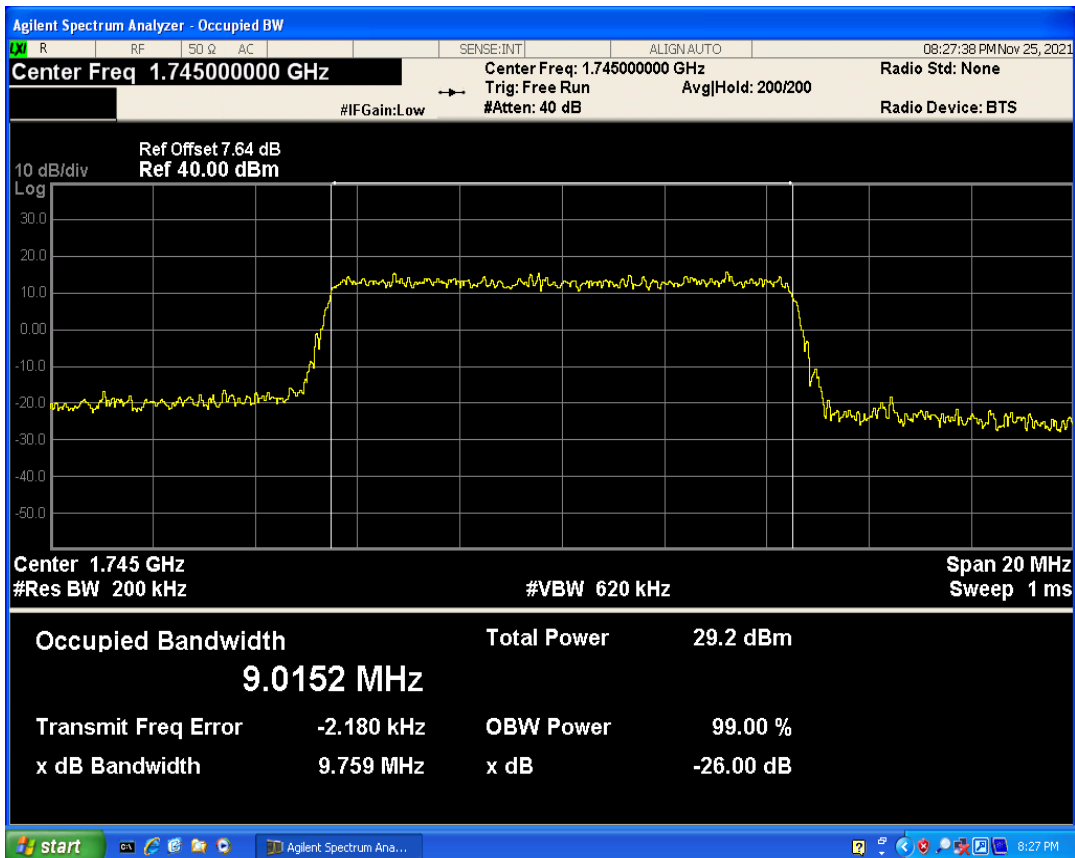
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



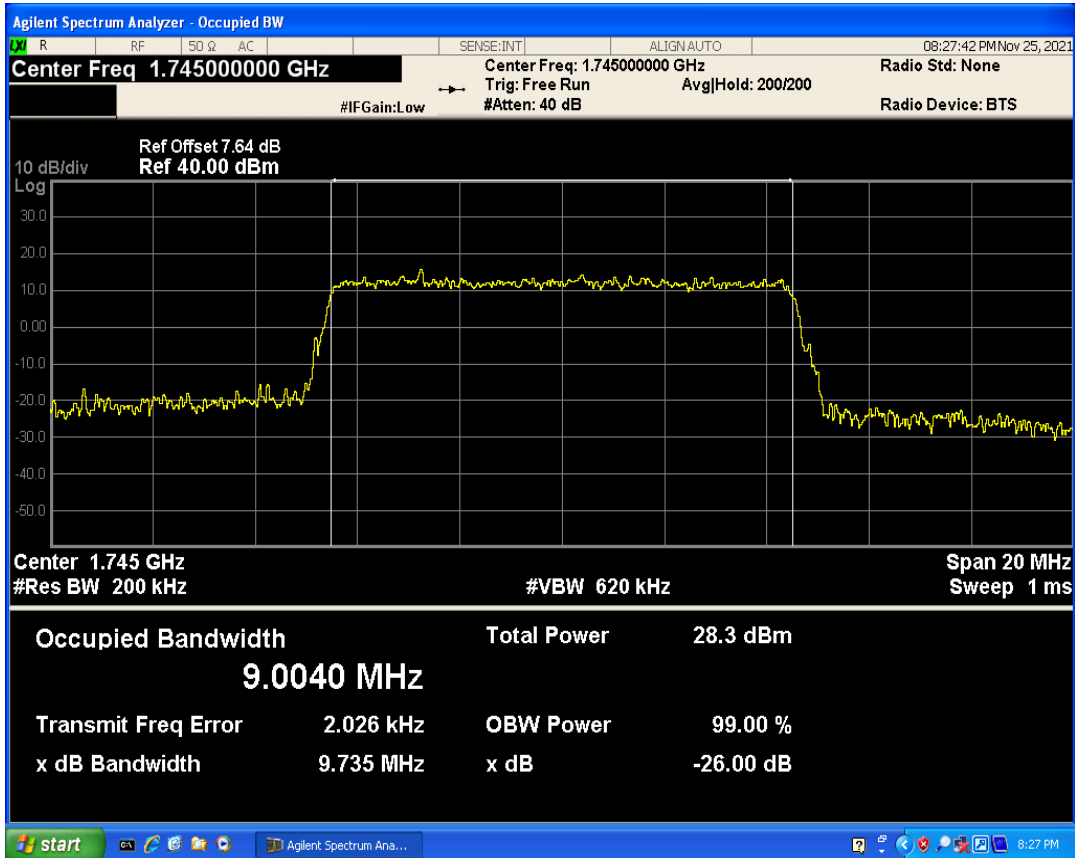
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



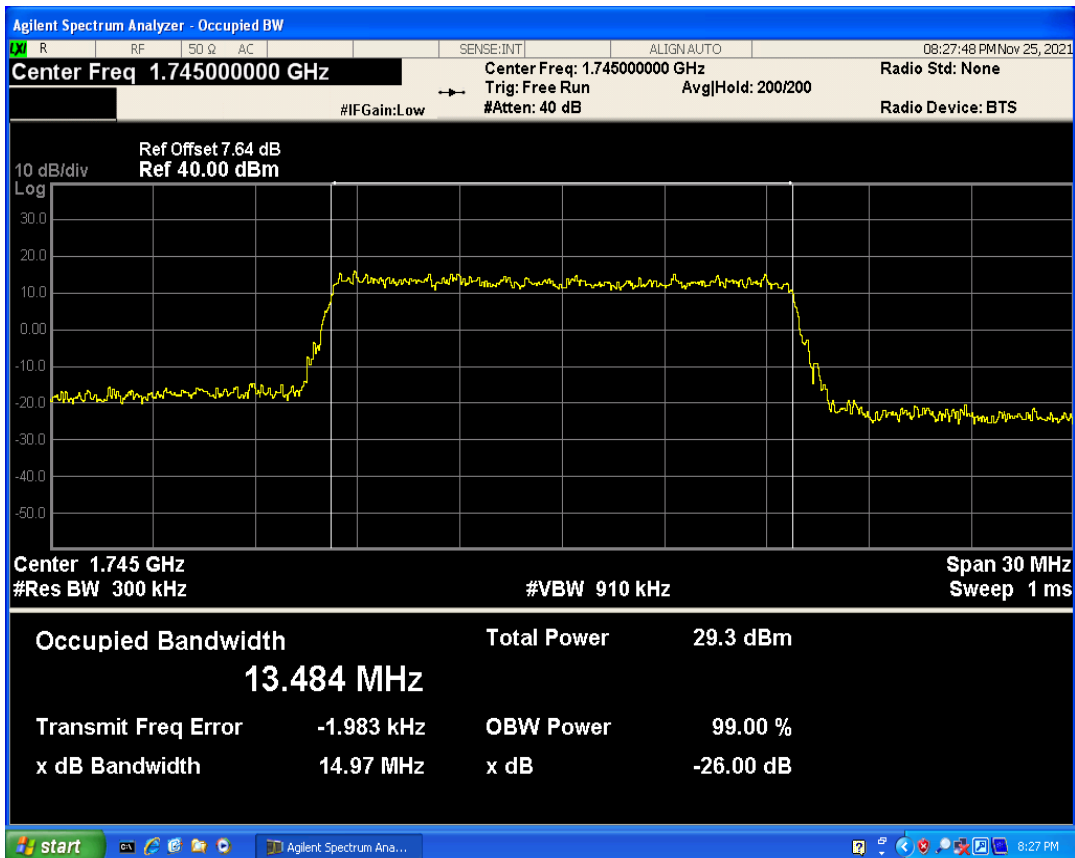
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



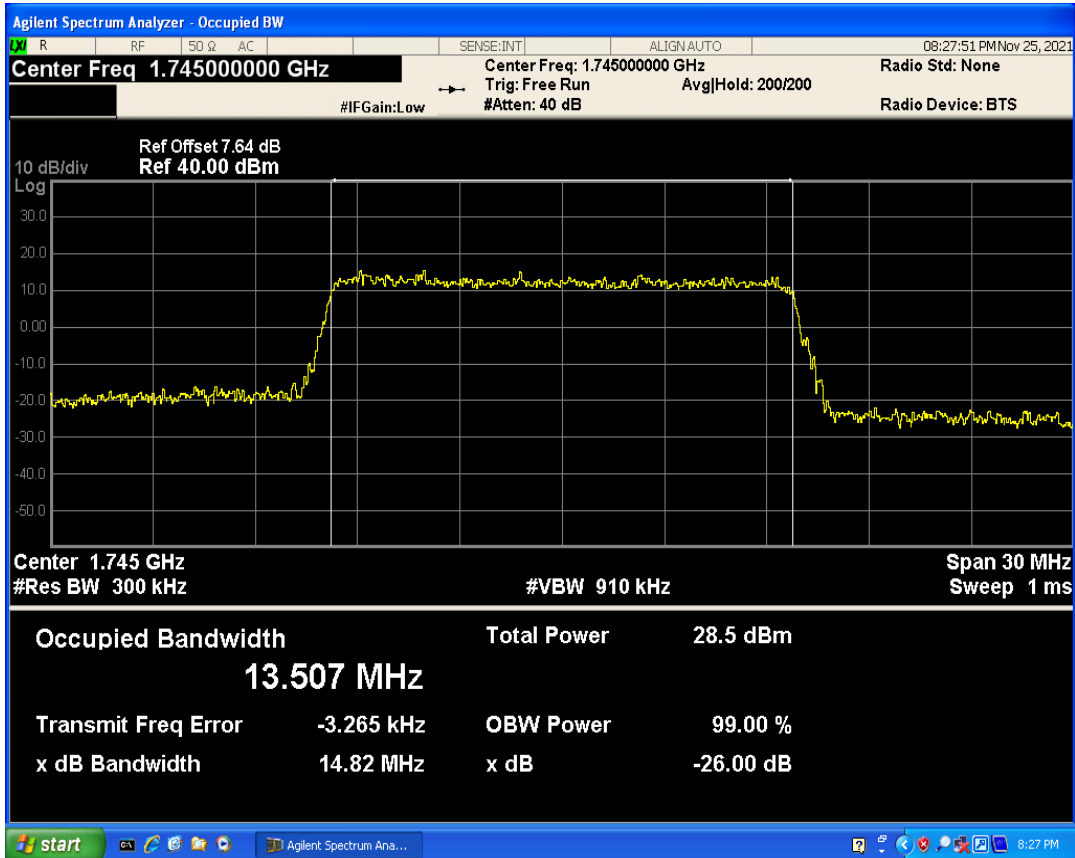
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



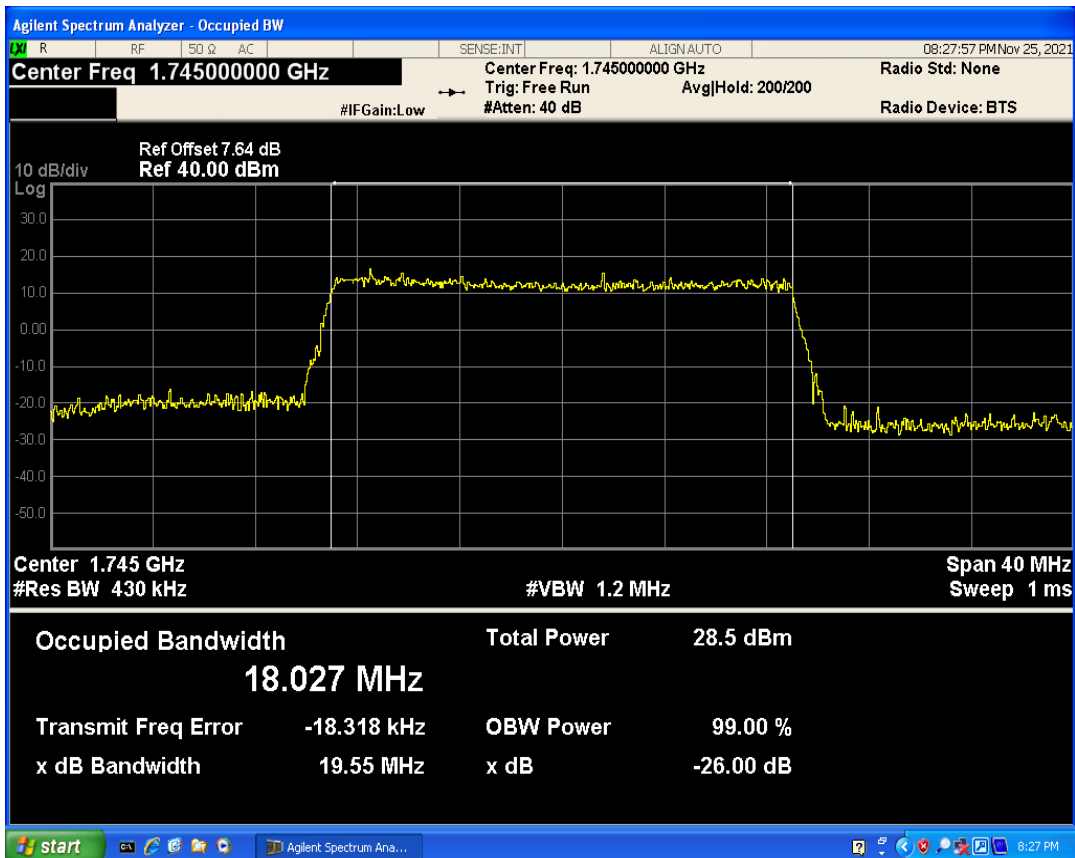
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



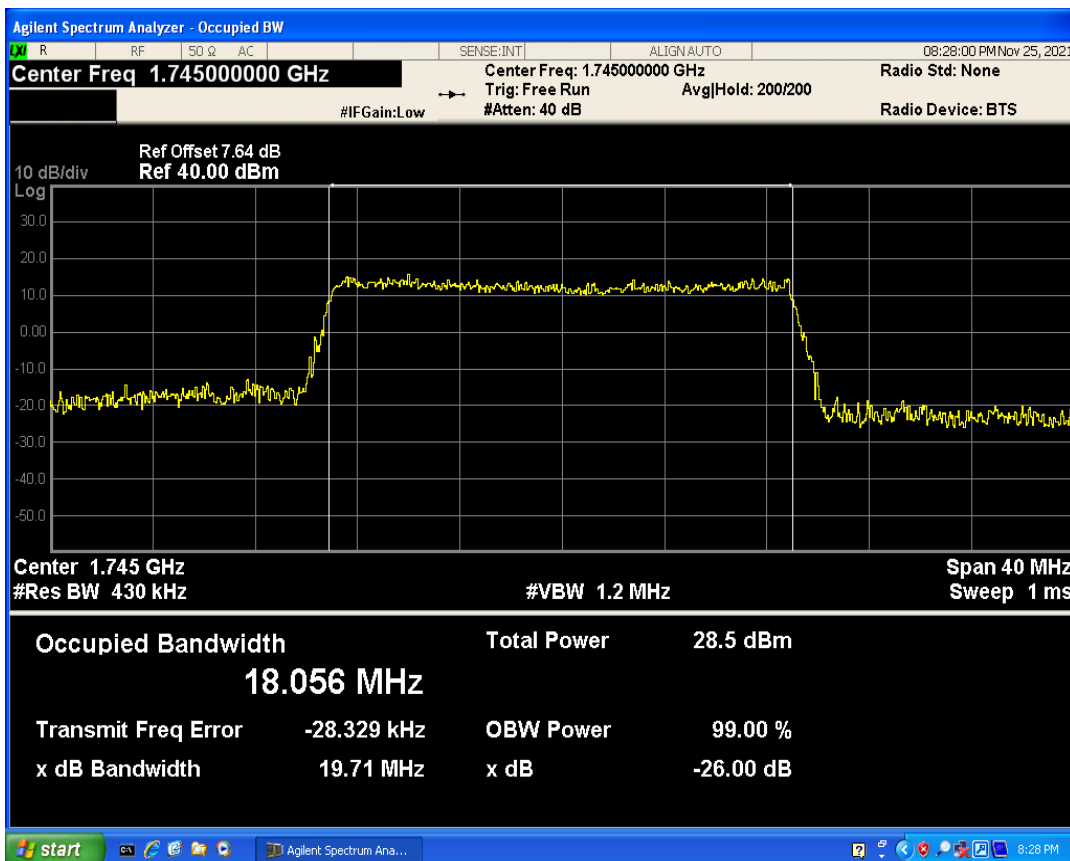
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



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



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



5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-25.93	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.90	-42.86	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.87	-27.16	-13	PASS
Band12	1.4	23017	1	#0	QAM16	699.00	-29.23	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.26	-44.71	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-27.76	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.81	-44.09	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-25.71	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-25.98	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.19	-44.60	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.00	-25.64	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.16	-26.11	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-14.69	-13	PASS
Band12	3	23025	1	#Max	QPSK	699.00	-27.77	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-24.01	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-15.67	-13	PASS
Band12	3	23025	1	#Max	QAM16	699.00	-28.03	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-24.44	-13	PASS
Band12	3	23165	1	#0	QPSK	716.00	-29.17	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.04	-13	PASS

Band12	3	23165	15	#0	QPSK	716.01	-25.92	-13	PASS
Band12	3	23165	1	#0	QAM16	716.01	-28.81	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.01	-14.61	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-24.18	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-22.21	-13	PASS
Band12	5	23035	1	#Max	QPSK	699.00	-37.97	-13	PASS
Band12	5	23035	25	#0	QPSK	698.82	-29.43	-13	PASS
Band12	5	23035	1	#0	QAM16	698.99	-23.35	-13	PASS
Band12	5	23035	1	#Max	QAM16	698.99	-39.34	-13	PASS
Band12	5	23035	25	#0	QAM16	698.70	-31.03	-13	PASS
Band12	5	23155	1	#0	QPSK	716.00	-43.19	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-22.27	-13	PASS
Band12	5	23155	25	#0	QPSK	716.16	-32.56	-13	PASS
Band12	5	23155	1	#0	QAM16	716.00	-42.78	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.01	-22.36	-13	PASS
Band12	5	23155	25	#0	QAM16	716.20	-33.74	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-28.85	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.90	-46.03	-13	PASS
Band12	10	23060	50	#0	QPSK	698.71	-33.31	-13	PASS
Band12	10	23060	1	#0	QAM16	699.00	-29.94	-13	PASS
Band12	10	23060	1	#Max	QAM16	698.99	-46.81	-13	PASS
Band12	10	23060	50	#0	QAM16	698.60	-34.62	-13	PASS
Band12	10	23130	1	#0	QPSK	716.00	-47.19	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-26.19	-13	PASS
Band12	10	23130	50	#0	QPSK	716.35	-39.41	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-48.12	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.00	-28.37	-13	PASS
Band12	10	23130	50	#0	QAM16	716.14	-41.00	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-22.01	-13	PASS
Band17	5	23755	1	#Max	QPSK	704.00	-39.31	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-33.15	-13	PASS
Band17	5	23755	1	#0	QAM16	704.00	-21.94	-13	PASS
Band17	5	23755	1	#Max	QAM16	703.98	-43.92	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-32.65	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-40.25	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-20.41	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-31.30	-13	PASS
Band17	5	23825	1	#0	QAM16	716.00	-40.45	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-19.57	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-31.01	-13	PASS
Band17	10	23780	1	#0	QPSK	703.98	-26.84	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.74	-40.54	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-37.87	-13	PASS
Band17	10	23780	1	#0	QAM16	704.00	-23.91	-13	PASS

Band17	10	23780	1	#Max	QAM16	695.76	-40.52	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-37.91	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-41.85	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-21.93	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-36.36	-13	PASS
Band17	10	23800	1	#0	QAM16	716.00	-43.70	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.02	-25.15	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-37.14	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.99	-26.45	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.97	-49.89	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.98	-36.27	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-28.25	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1850.00	-50.97	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-33.35	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-49.25	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-25.10	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-32.10	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.01	-48.43	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-28.59	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.01	-32.95	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-15.51	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850.00	-30.32	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-25.94	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-19.59	-13	PASS
Band2	3	18615	1	#Max	QAM16	1850.00	-32.06	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-26.78	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.00	-29.00	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-14.05	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-26.20	-13	PASS
Band2	3	19185	1	#0	QAM16	1910.01	-30.65	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.01	-16.26	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-27.04	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-21.82	-13	PASS
Band2	5	18625	1	#Max	QPSK	1850.00	-39.75	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-33.60	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-21.40	-13	PASS
Band2	5	18625	1	#Max	QAM16	1850.00	-40.10	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-32.18	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-38.76	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-20.04	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-34.22	-13	PASS
Band2	5	19175	1	#0	QAM16	1910.00	-39.41	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.01	-22.50	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-33.40	-13	PASS



Band2	10	18650	1	#0	QPSK	1849.98	-24.68	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.96	-42.62	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-35.86	-13	PASS
Band2	10	18650	1	#0	QAM16	1849.98	-24.87	-13	PASS
Band2	10	18650	1	#Max	QAM16	1850.00	-42.27	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-34.22	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-41.05	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-22.54	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.06	-13	PASS
Band2	10	19150	1	#0	QAM16	1910.00	-41.24	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-24.03	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.04	-35.42	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.88	-25.83	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.94	-42.97	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-30.98	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-25.86	-13	PASS
Band2	15	18675	1	#Max	QAM16	1850.00	-44.88	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-30.65	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.03	-42.71	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-24.50	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-36.81	-13	PASS
Band2	15	19125	1	#0	QAM16	1910.00	-44.45	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-24.28	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-37.87	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-30.90	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-42.72	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-31.82	-13	PASS
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Band2	20	18700	1	#Max	QAM16	1850.00	-42.60	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.84	-32.39	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.04	-47.57	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.12	-27.45	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-35.05	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.00	-45.43	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-23.72	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.16	-37.53	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-20.92	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1710.00	-45.90	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.54	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-22.17	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.37	-43.29	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.98	-29.72	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.00	-50.59	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.01	-28.97	-13	PASS

Band4	1.4	20393	6	#0	QPSK	1755.00	-36.91	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.60	-49.74	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-29.40	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-36.93	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-14.74	-13	PASS
Band4	3	19965	1	#Max	QPSK	1710.00	-30.13	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-25.94	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-15.86	-13	PASS
Band4	3	19965	1	#Max	QAM16	1710.00	-28.81	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-25.08	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.00	-29.97	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-17.04	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-26.97	-13	PASS
Band4	3	20385	1	#0	QAM16	1755.00	-29.10	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-16.30	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-27.35	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-17.52	-13	PASS
Band4	5	19975	1	#Max	QPSK	1710.00	-38.93	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.37	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-21.10	-13	PASS
Band4	5	19975	1	#Max	QAM16	1710.00	-39.87	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-31.20	-13	PASS
Band4	5	20375	1	#0	QPSK	1755.00	-38.31	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-21.27	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-33.84	-13	PASS
Band4	5	20375	1	#0	QAM16	1755.00	-39.80	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-21.93	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-34.25	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.96	-28.45	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.76	-42.36	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.69	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-24.17	-13	PASS
Band4	10	20000	1	#Max	QAM16	1710.00	-42.67	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-33.90	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.18	-39.92	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-24.42	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-37.50	-13	PASS
Band4	10	20350	1	#0	QAM16	1760.84	-39.37	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-25.36	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-35.11	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-23.68	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-46.55	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-31.62	-13	PASS
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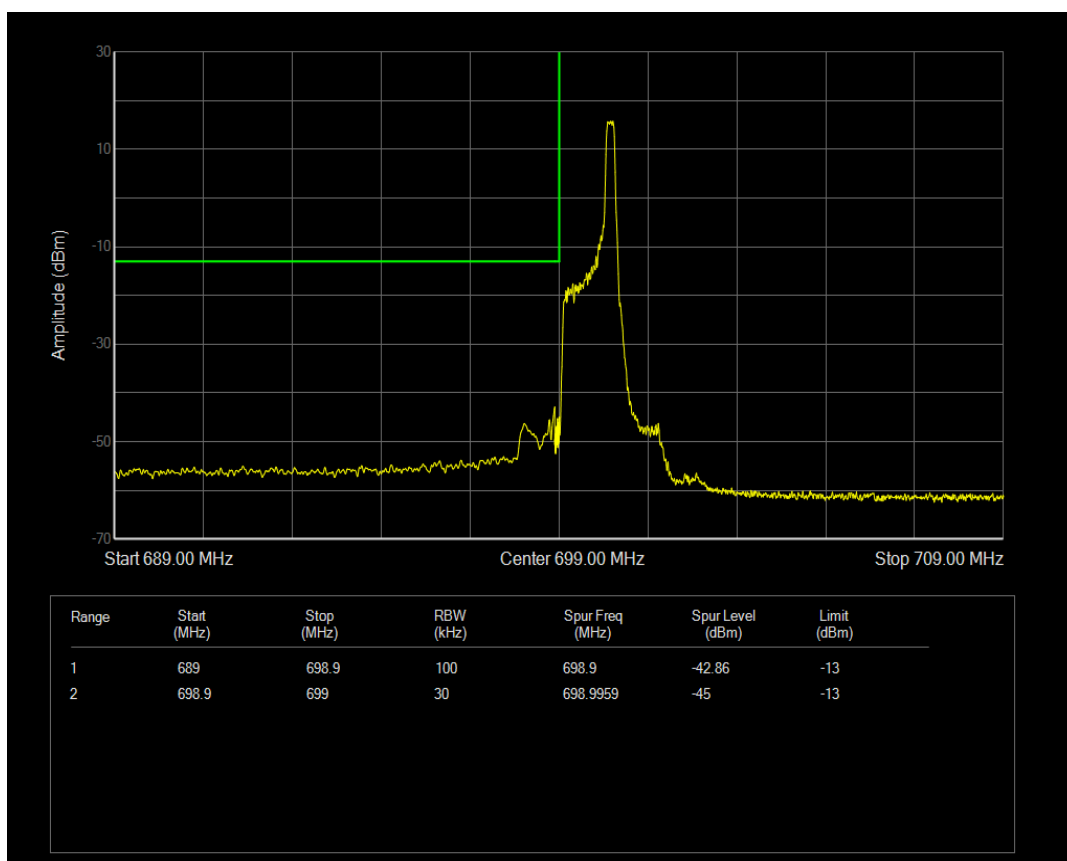
Band4	15	20025	1	#Max	QAM16	1710.00	-46.06	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-33.82	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-38.33	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-22.16	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.03	-33.52	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.45	-38.02	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.03	-23.91	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.18	-35.48	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-26.70	-13	PASS
Band4	20	20050	1	#Max	QPSK	1710.00	-47.50	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-34.87	-13	PASS
Band4	20	20050	1	#0	QAM16	1710.00	-24.10	-13	PASS
Band4	20	20050	1	#Max	QAM16	1709.96	-45.47	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.76	-34.39	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.44	-29.97	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-27.23	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.36	-35.06	-13	PASS
Band4	20	20300	1	#0	QAM16	1755.44	-31.01	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-26.33	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.12	-35.79	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-28.93	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.39	-50.58	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-37.42	-13	PASS
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Band5	1.4	20407	1	#Max	QAM16	823.33	-47.27	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.84	-37.45	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.69	-48.78	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-27.96	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.16	-33.33	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.64	-43.30	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-29.78	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-34.71	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-14.90	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.99	-30.06	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-24.96	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-19.32	-13	PASS
Band5	3	20415	1	#Max	QAM16	824.00	-31.60	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-25.97	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-30.59	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-15.10	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-26.05	-13	PASS
Band5	3	20635	1	#0	QAM16	849.00	-30.78	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-15.29	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-27.42	-13	PASS

Band5	5	20425	1	#0	QPSK	824.00	-19.88	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-40.95	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-33.04	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-22.08	-13	PASS
Band5	5	20425	1	#Max	QAM16	824.00	-39.45	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-34.00	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-40.97	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-19.66	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-32.05	-13	PASS
Band5	5	20625	1	#0	QAM16	849.00	-40.66	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-23.49	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-32.31	-13	PASS
Band5	10	20450	1	#0	QPSK	823.96	-27.71	-13	PASS
Band5	10	20450	1	#Max	QPSK	824.00	-43.23	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.64	-13	PASS
Band5	10	20450	1	#0	QAM16	824.00	-27.45	-13	PASS
Band5	10	20450	1	#Max	QAM16	824.00	-41.33	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-35.86	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-43.84	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-22.77	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-33.31	-13	PASS
Band5	10	20600	1	#0	QAM16	857.30	-42.90	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.00	-23.37	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-34.12	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-22.09	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.29	-44.09	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.97	-29.58	-13	PASS
Band66	1.4	131979	1	#0	QAM16	1710.00	-22.23	-13	PASS
Band66	1.4	131979	1	#Max	QAM16	1709.27	-41.91	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1709.99	-29.51	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.01	-49.03	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-25.67	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-34.92	-13	PASS
Band66	1.4	132665	1	#0	QAM16	1780.01	-49.95	-13	PASS
Band66	1.4	132665	1	#Max	QAM16	1780.00	-27.67	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.06	-34.56	-13	PASS
Band66	3	131987	1	#0	QPSK	1709.99	-13.88	-13	PASS
Band66	3	131987	1	#Max	QPSK	1710.00	-28.15	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-24.37	-13	PASS
Band66	3	131987	1	#0	QAM16	1710.00	-15.02	-13	PASS
Band66	3	131987	1	#Max	QAM16	1710.00	-29.05	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-25.95	-13	PASS
Band66	3	132657	1	#0	QPSK	1780.00	-30.10	-13	PASS
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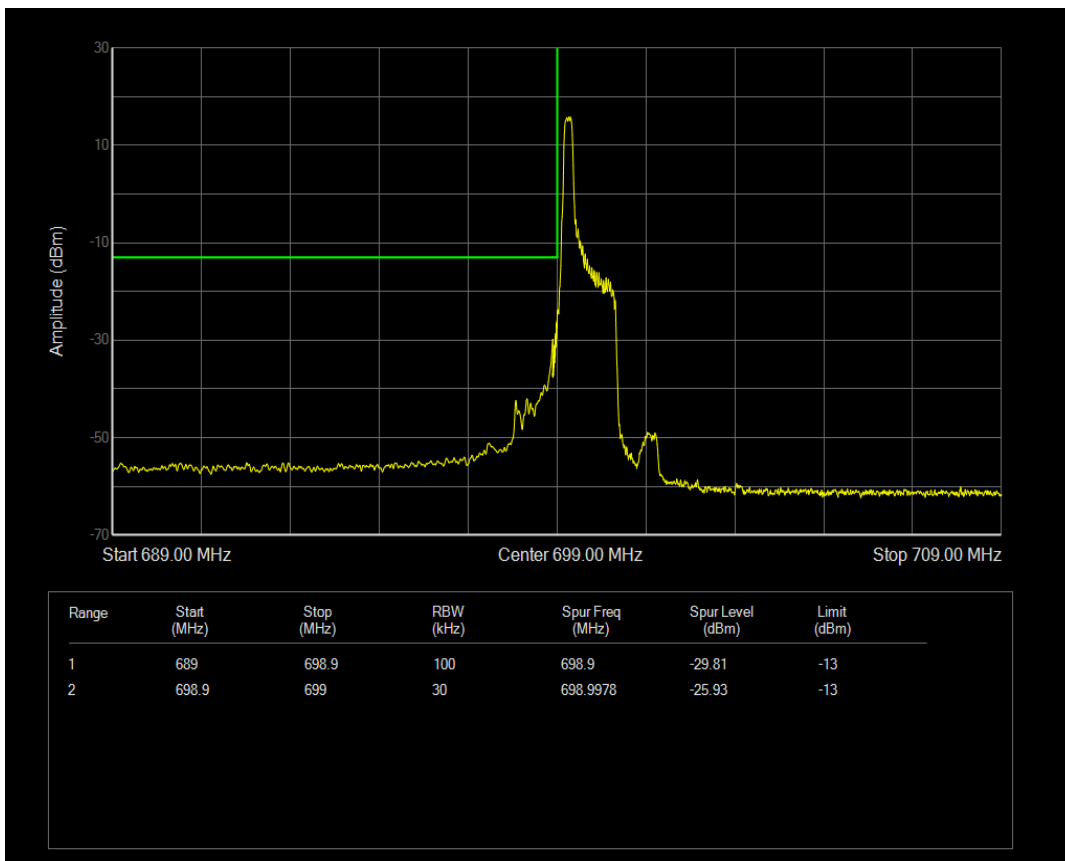
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Band66	3	132657	15	#0	QAM16	1780.00	-26.90	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-20.23	-13	PASS
Band66	5	131997	1	#Max	QPSK	1710.00	-39.37	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-29.00	-13	PASS
Band66	5	131997	1	#0	QAM16	1710.00	-23.32	-13	PASS
Band66	5	131997	1	#Max	QAM16	1710.00	-40.84	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-31.36	-13	PASS
Band66	5	132647	1	#0	QPSK	1780.00	-37.24	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-19.88	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-31.05	-13	PASS
Band66	5	132647	1	#0	QAM16	1780.00	-38.78	-13	PASS
Band66	5	132647	1	#Max	QAM16	1780.00	-21.09	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-31.56	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-25.39	-13	PASS
Band66	10	132022	1	#Max	QPSK	1701.74	-41.98	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-31.51	-13	PASS
Band66	10	132022	1	#0	QAM16	1710.00	-25.65	-13	PASS
Band66	10	132022	1	#Max	QAM16	1701.74	-42.51	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.98	-33.84	-13	PASS
Band66	10	132622	1	#0	QPSK	1780.00	-41.70	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-22.44	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-34.28	-13	PASS
Band66	10	132622	1	#0	QAM16	1780.00	-42.97	-13	PASS
Band66	10	132622	1	#Max	QAM16	1780.00	-24.87	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.00	-33.36	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-27.03	-13	PASS
Band66	15	132047	1	#Max	QPSK	1697.46	-46.04	-13	PASS
Band66	15	132047	75	#0	QPSK	1708.14	-32.04	-13	PASS
Band66	15	132047	1	#0	QAM16	1710.00	-21.26	-13	PASS
Band66	15	132047	1	#Max	QAM16	1697.46	-47.49	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.97	-33.91	-13	PASS
Band66	15	132597	1	#0	QPSK	1780.00	-41.83	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.00	-21.08	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.06	-32.70	-13	PASS
Band66	15	132597	1	#0	QAM16	1780.00	-43.85	-13	PASS
Band66	15	132597	1	#Max	QAM16	1780.03	-22.45	-13	PASS
Band66	15	132597	75	#0	QAM16	1781.14	-34.89	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.92	-30.67	-13	PASS
Band66	20	132072	1	#Max	QPSK	1710.00	-44.78	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-32.22	-13	PASS
Band66	20	132072	1	#0	QAM16	1710.00	-30.52	-13	PASS

Band66	20	132072	1	#Max	QAM16	1708.80	-47.77	-13	PASS
Band66	20	132072	100	#0	QAM16	1710.00	-34.87	-13	PASS
Band66	20	132572	1	#0	QPSK	1796.76	-38.94	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.00	-26.00	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-31.73	-13	PASS
Band66	20	132572	1	#0	QAM16	1787.04	-37.98	-13	PASS
Band66	20	132572	1	#Max	QAM16	1780.00	-23.75	-13	PASS
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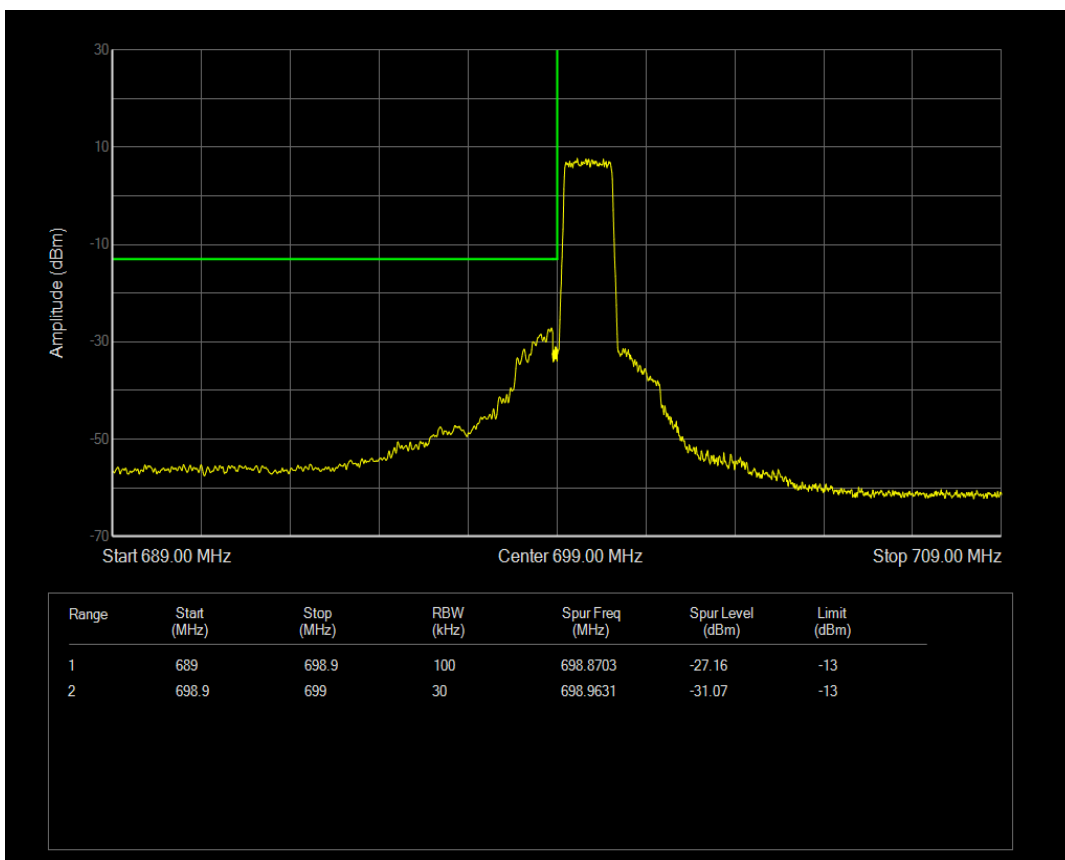
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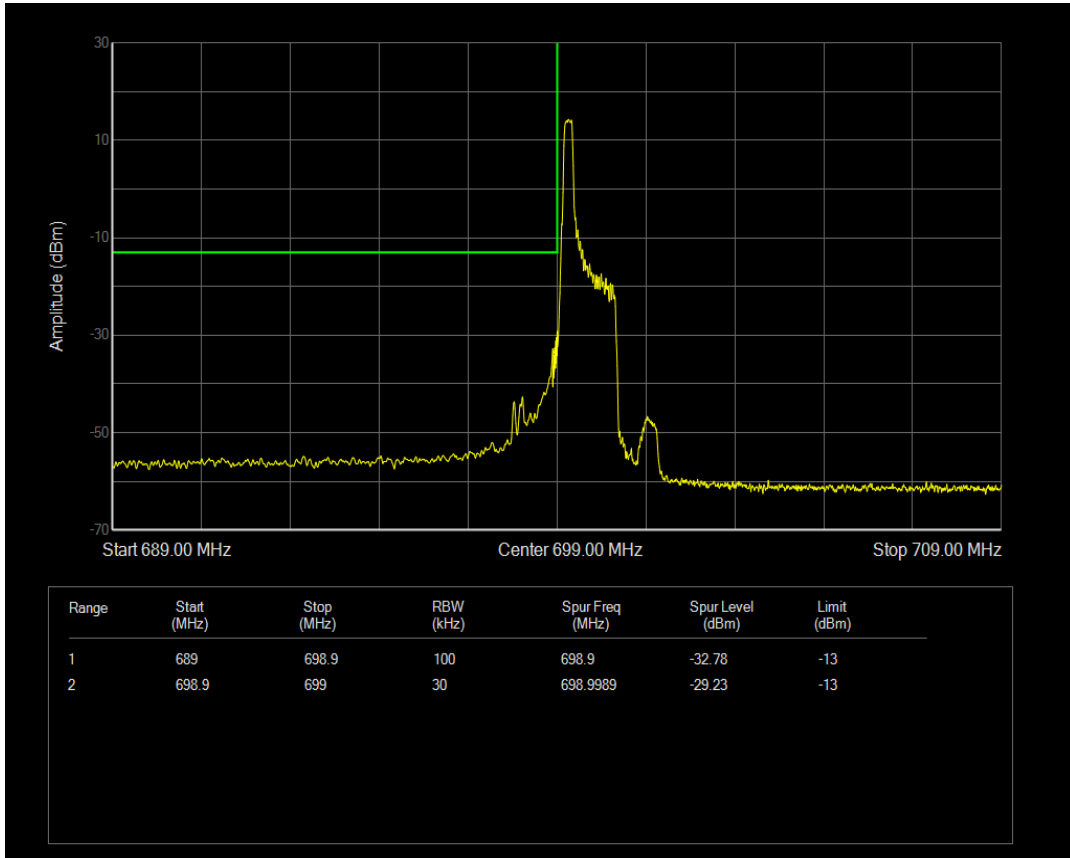
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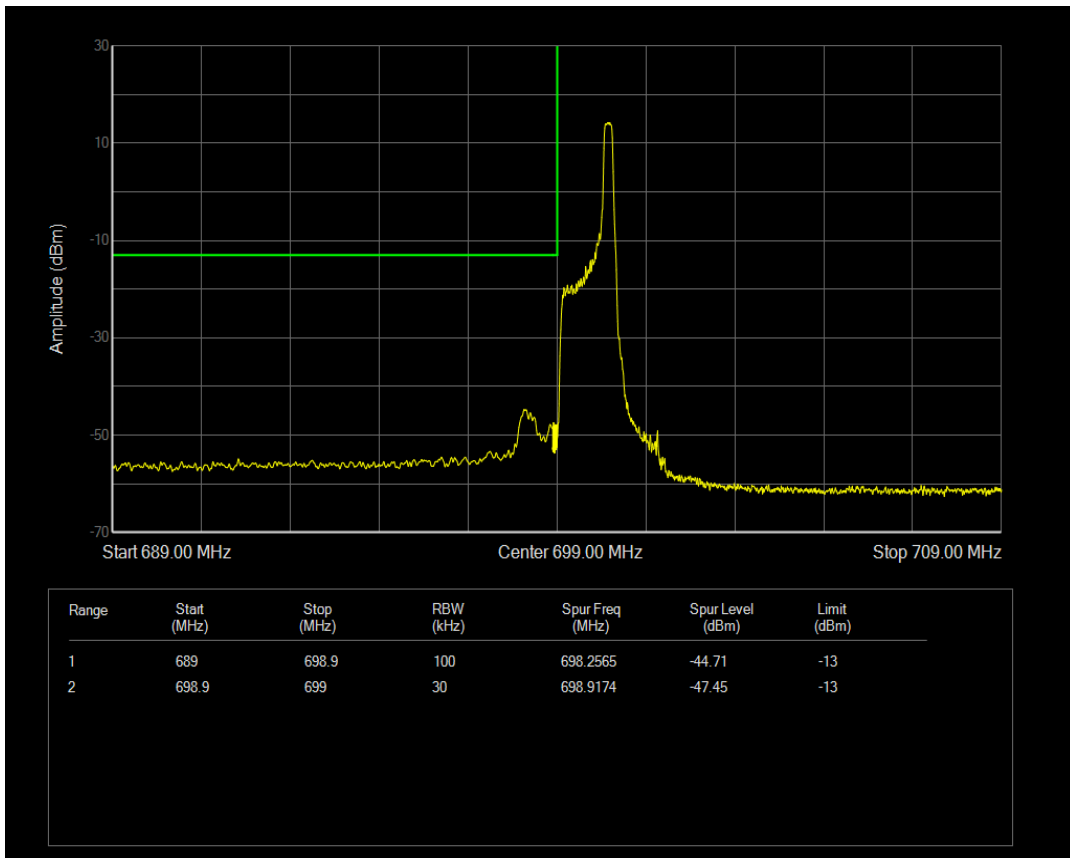
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Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0

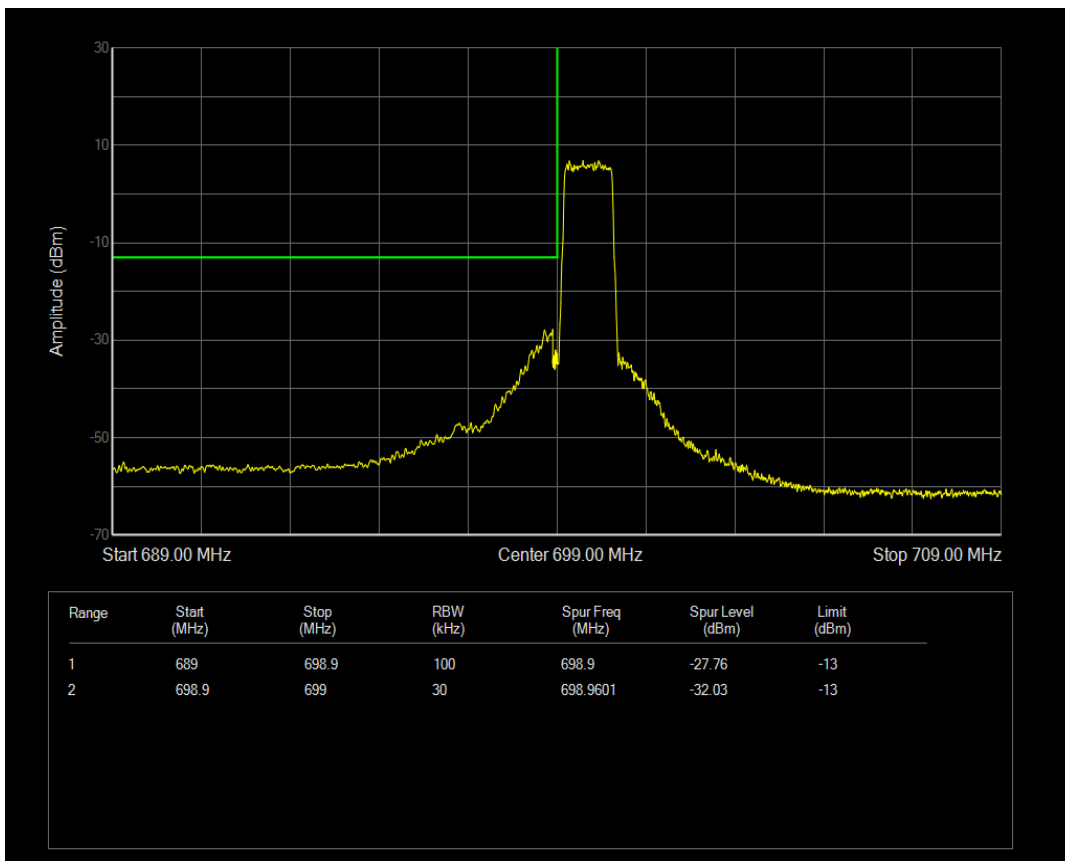


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#Max

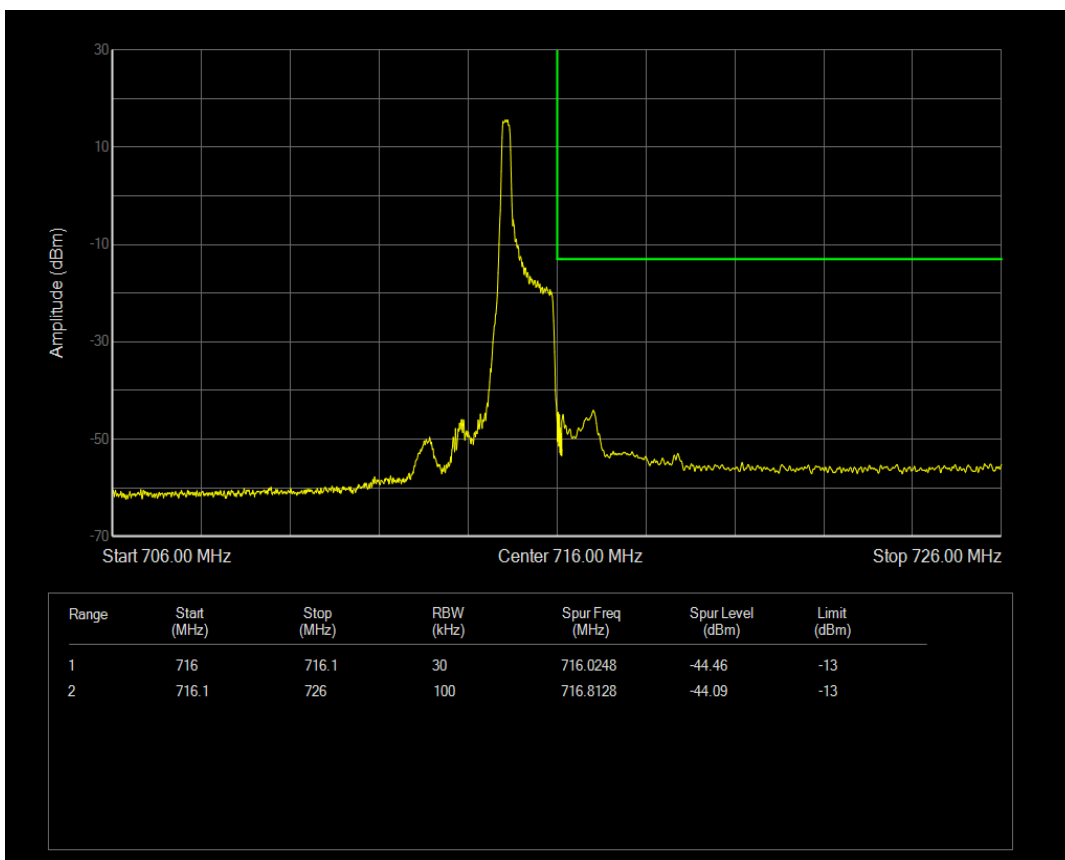


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

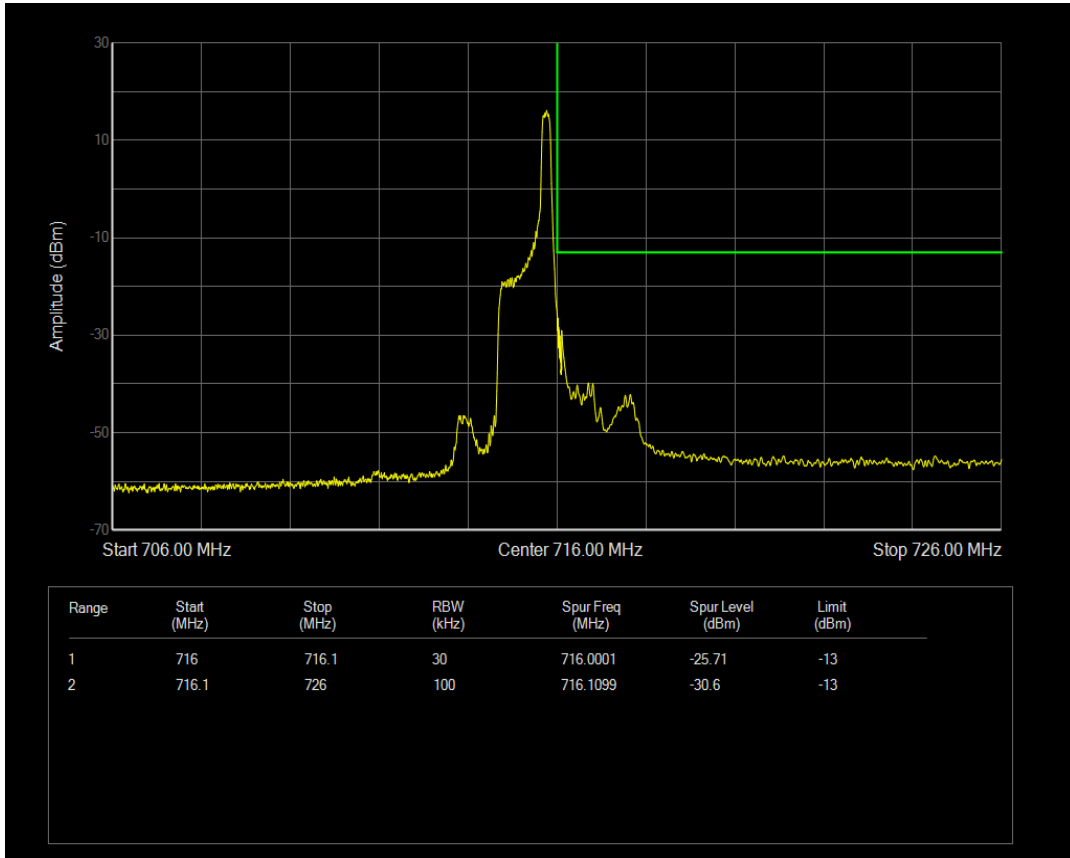




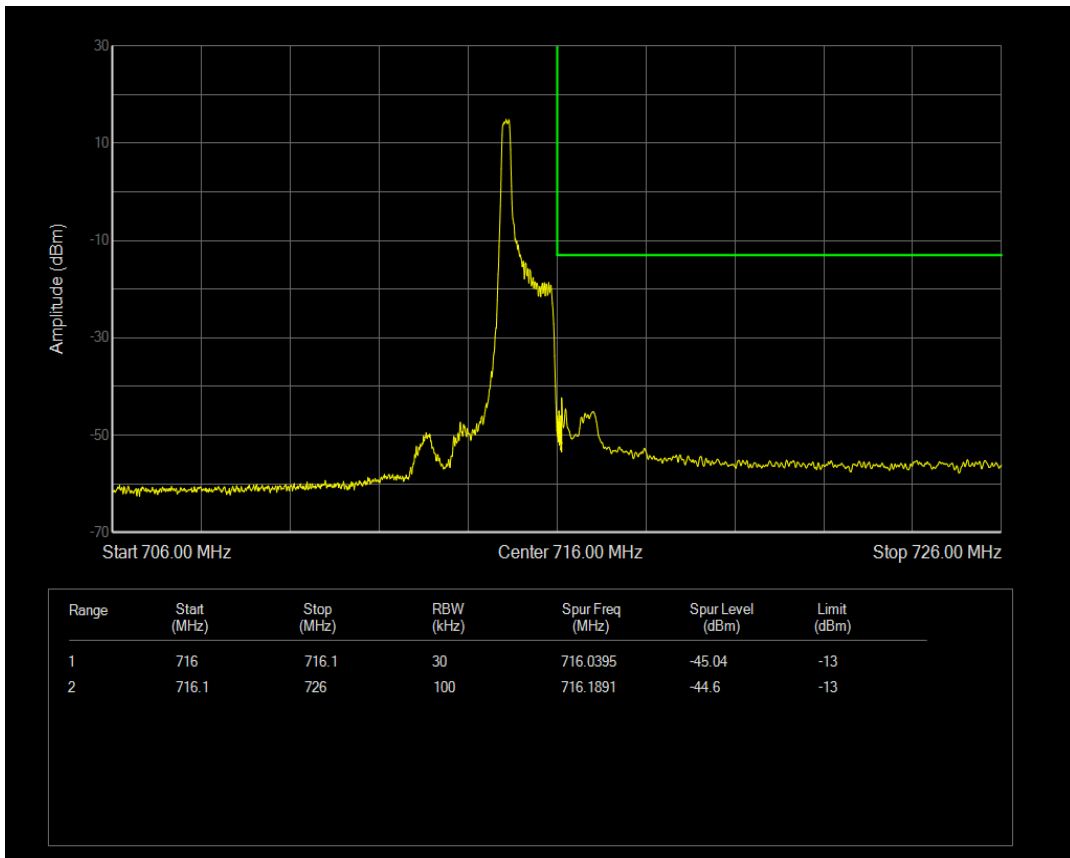
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



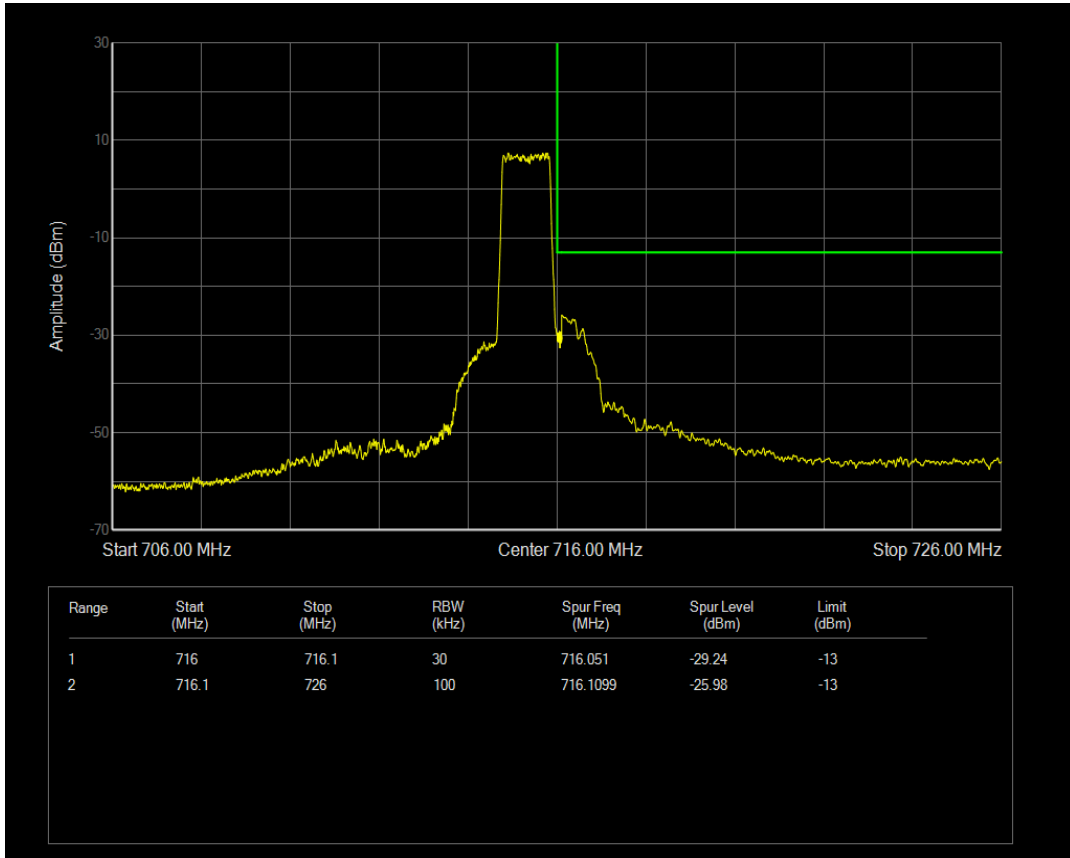
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



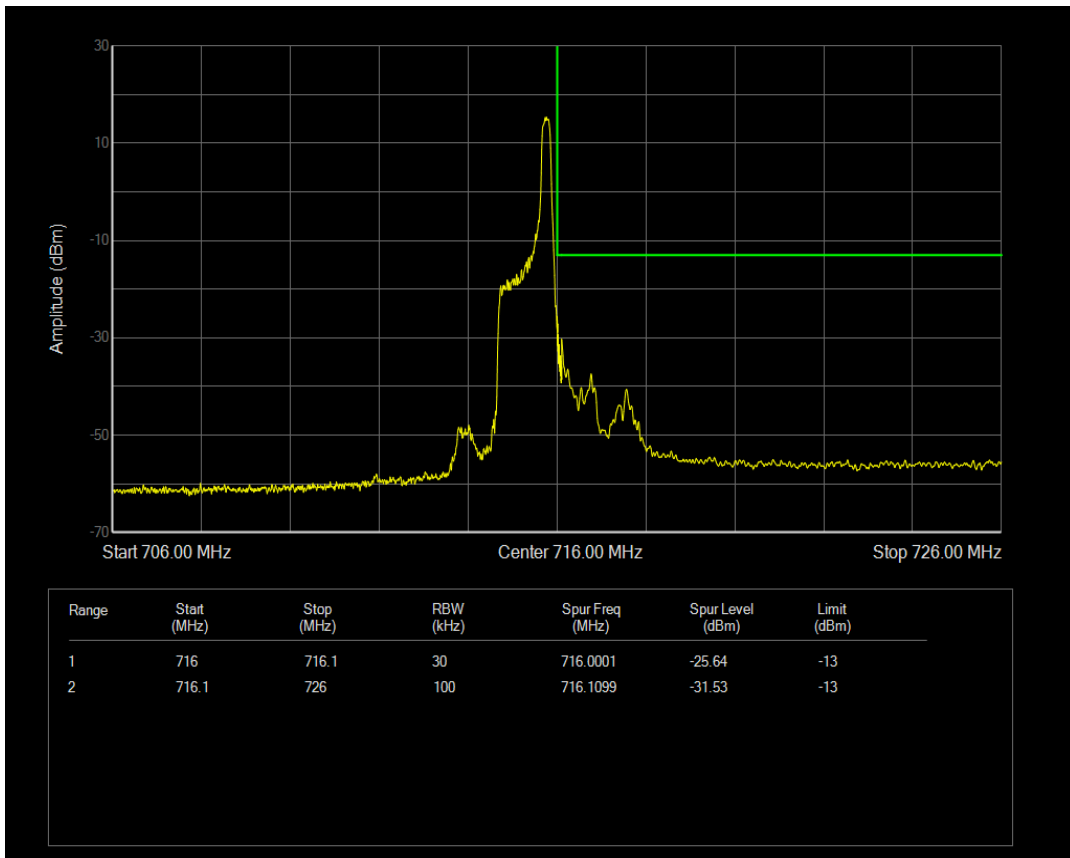
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0