

01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	EIRP (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.50	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.50	PASS
Band12	1.4	23017	1	#Max	QPSK	23.37	PASS
Band12	1.4	23017	3	#0	QPSK	23.57	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.57	PASS
Band12	1.4	23017	3	#Max	QPSK	23.54	PASS
Band12	1.4	23017	6	#0	QPSK	22.69	PASS
Band12	1.4	23017	1	#0	QAM16	22.79	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.63	PASS
Band12	1.4	23017	1	#Max	QAM16	22.63	PASS
Band12	1.4	23017	3	#0	QAM16	22.57	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.56	PASS
Band12	1.4	23017	3	#Max	QAM16	22.49	PASS
Band12	1.4	23017	6	#0	QAM16	21.75	PASS
Band12	1.4	23095	1	#0	QPSK	23.32	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.36	PASS
Band12	1.4	23095	1	#Max	QPSK	23.30	PASS
Band12	1.4	23095	3	#0	QPSK	23.41	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.41	PASS
Band12	1.4	23095	3	#Max	QPSK	23.41	PASS
Band12	1.4	23095	6	#0	QPSK	22.56	PASS
Band12	1.4	23095	1	#0	QAM16	22.51	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.68	PASS
Band12	1.4	23095	1	#Max	QAM16	22.63	PASS
Band12	1.4	23095	3	#0	QAM16	22.45	PASS
Band12	1.4	23095	3	#Mid	QAM16	22.42	PASS
Band12	1.4	23095	3	#Max	QAM16	22.48	PASS
Band12	1.4	23095	6	#0	QAM16	21.69	PASS
Band12	1.4	23173	1	#0	QPSK	23.33	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.38	PASS
Band12	1.4	23173	1	#Max	QPSK	23.33	PASS
Band12	1.4	23173	3	#0	QPSK	23.42	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.46	PASS
Band12	1.4	23173	3	#Max	QPSK	23.44	PASS
Band12	1.4	23173	6	#0	QPSK	22.57	PASS
Band12	1.4	23173	1	#0	QAM16	22.63	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.65	PASS
Band12	1.4	23173	1	#Max	QAM16	22.54	PASS
Band12	1.4	23173	3	#0	QAM16	22.46	PASS
Band12	1.4	23173	3	#Mid	QAM16	22.44	PASS
Band12	1.4	23173	3	#Max	QAM16	22.36	PASS

Band12	1.4	23173	6	#0	QAM16	21.67	PASS
Band12	3	23025	1	#0	QPSK	23.36	PASS
Band12	3	23025	1	#Mid	QPSK	23.33	PASS
Band12	3	23025	1	#Max	QPSK	23.22	PASS
Band12	3	23025	8	#0	QPSK	22.54	PASS
Band12	3	23025	8	#Mid	QPSK	22.54	PASS
Band12	3	23025	8	#Max	QPSK	22.49	PASS
Band12	3	23025	15	#0	QPSK	22.55	PASS
Band12	3	23025	1	#0	QAM16	22.64	PASS
Band12	3	23025	1	#Mid	QAM16	22.62	PASS
Band12	3	23025	1	#Max	QAM16	22.45	PASS
Band12	3	23025	8	#0	QAM16	21.65	PASS
Band12	3	23025	8	#Mid	QAM16	21.64	PASS
Band12	3	23025	8	#Max	QAM16	21.55	PASS
Band12	3	23025	15	#0	QAM16	21.53	PASS
Band12	3	23095	1	#0	QPSK	23.21	PASS
Band12	3	23095	1	#Mid	QPSK	23.28	PASS
Band12	3	23095	1	#Max	QPSK	23.17	PASS
Band12	3	23095	8	#0	QPSK	22.44	PASS
Band12	3	23095	8	#Mid	QPSK	22.50	PASS
Band12	3	23095	8	#Max	QPSK	22.45	PASS
Band12	3	23095	15	#0	QPSK	22.46	PASS
Band12	3	23095	1	#0	QAM16	22.56	PASS
Band12	3	23095	1	#Mid	QAM16	22.61	PASS
Band12	3	23095	1	#Max	QAM16	22.45	PASS
Band12	3	23095	8	#0	QAM16	21.52	PASS
Band12	3	23095	8	#Mid	QAM16	21.60	PASS
Band12	3	23095	8	#Max	QAM16	21.53	PASS
Band12	3	23095	15	#0	QAM16	21.49	PASS
Band12	3	23165	1	#0	QPSK	23.19	PASS
Band12	3	23165	1	#Mid	QPSK	23.29	PASS
Band12	3	23165	1	#Max	QPSK	23.18	PASS
Band12	3	23165	8	#0	QPSK	22.47	PASS
Band12	3	23165	8	#Mid	QPSK	22.51	PASS
Band12	3	23165	8	#Max	QPSK	22.47	PASS
Band12	3	23165	15	#0	QPSK	22.49	PASS
Band12	3	23165	1	#0	QAM16	22.53	PASS
Band12	3	23165	1	#Mid	QAM16	22.45	PASS
Band12	3	23165	1	#Max	QAM16	22.54	PASS
Band12	3	23165	8	#0	QAM16	21.52	PASS
Band12	3	23165	8	#Mid	QAM16	21.61	PASS
Band12	3	23165	8	#Max	QAM16	21.52	PASS
Band12	3	23165	15	#0	QAM16	21.51	PASS
Band12	5	23035	1	#0	QPSK	23.55	PASS

Band12	5	23035	1	#Mid	QPSK	23.56	PASS
Band12	5	23035	1	#Max	QPSK	23.40	PASS
Band12	5	23035	12	#0	QPSK	22.57	PASS
Band12	5	23035	12	#Mid	QPSK	22.62	PASS
Band12	5	23035	12	#Max	QPSK	22.56	PASS
Band12	5	23035	25	#0	QPSK	22.60	PASS
Band12	5	23035	1	#0	QAM16	22.85	PASS
Band12	5	23035	1	#Mid	QAM16	22.86	PASS
Band12	5	23035	1	#Max	QAM16	22.71	PASS
Band12	5	23035	12	#0	QAM16	21.60	PASS
Band12	5	23035	12	#Mid	QAM16	21.64	PASS
Band12	5	23035	12	#Max	QAM16	21.60	PASS
Band12	5	23035	25	#0	QAM16	21.62	PASS
Band12	5	23095	1	#0	QPSK	23.46	PASS
Band12	5	23095	1	#Mid	QPSK	23.53	PASS
Band12	5	23095	1	#Max	QPSK	23.40	PASS
Band12	5	23095	12	#0	QPSK	22.54	PASS
Band12	5	23095	12	#Mid	QPSK	22.57	PASS
Band12	5	23095	12	#Max	QPSK	22.53	PASS
Band12	5	23095	25	#0	QPSK	22.57	PASS
Band12	5	23095	1	#0	QAM16	22.74	PASS
Band12	5	23095	1	#Mid	QAM16	22.74	PASS
Band12	5	23095	1	#Max	QAM16	22.62	PASS
Band12	5	23095	12	#0	QAM16	21.55	PASS
Band12	5	23095	12	#Mid	QAM16	21.61	PASS
Band12	5	23095	12	#Max	QAM16	21.55	PASS
Band12	5	23095	25	#0	QAM16	21.62	PASS
Band12	5	23155	1	#0	QPSK	23.43	PASS
Band12	5	23155	1	#Mid	QPSK	23.56	PASS
Band12	5	23155	1	#Max	QPSK	23.40	PASS
Band12	5	23155	12	#0	QPSK	22.48	PASS
Band12	5	23155	12	#Mid	QPSK	22.58	PASS
Band12	5	23155	12	#Max	QPSK	22.53	PASS
Band12	5	23155	25	#0	QPSK	22.54	PASS
Band12	5	23155	1	#0	QAM16	22.72	PASS
Band12	5	23155	1	#Mid	QAM16	22.91	PASS
Band12	5	23155	1	#Max	QAM16	22.60	PASS
Band12	5	23155	12	#0	QAM16	21.52	PASS
Band12	5	23155	12	#Mid	QAM16	21.58	PASS
Band12	5	23155	12	#Max	QAM16	21.57	PASS
Band12	5	23155	25	#0	QAM16	21.57	PASS
Band12	10	23060	1	#0	QPSK	23.67	PASS
Band12	10	23060	1	#Mid	QPSK	23.53	PASS
Band12	10	23060	1	#Max	QPSK	23.48	PASS

Band12	10	23060	25	#0	QPSK	22.54	PASS
Band12	10	23060	25	#Mid	QPSK	22.61	PASS
Band12	10	23060	25	#Max	QPSK	22.51	PASS
Band12	10	23060	50	#0	QPSK	22.58	PASS
Band12	10	23060	1	#0	QAM16	22.98	PASS
Band12	10	23060	1	#Mid	QAM16	22.89	PASS
Band12	10	23060	1	#Max	QAM16	22.85	PASS
Band12	10	23060	25	#0	QAM16	21.57	PASS
Band12	10	23060	25	#Mid	QAM16	21.65	PASS
Band12	10	23060	25	#Max	QAM16	21.54	PASS
Band12	10	23060	50	#0	QAM16	21.58	PASS
Band12	10	23095	1	#0	QPSK	23.56	PASS
Band12	10	23095	1	#Mid	QPSK	23.53	PASS
Band12	10	23095	1	#Max	QPSK	23.48	PASS
Band12	10	23095	25	#0	QPSK	22.52	PASS
Band12	10	23095	25	#Mid	QPSK	22.60	PASS
Band12	10	23095	25	#Max	QPSK	22.50	PASS
Band12	10	23095	50	#0	QPSK	22.54	PASS
Band12	10	23095	1	#0	QAM16	22.89	PASS
Band12	10	23095	1	#Mid	QAM16	22.81	PASS
Band12	10	23095	1	#Max	QAM16	22.83	PASS
Band12	10	23095	25	#0	QAM16	21.57	PASS
Band12	10	23095	25	#Mid	QAM16	21.64	PASS
Band12	10	23095	25	#Max	QAM16	21.55	PASS
Band12	10	23095	50	#0	QAM16	21.56	PASS
Band12	10	23130	1	#0	QPSK	23.52	PASS
Band12	10	23130	1	#Mid	QPSK	23.54	PASS
Band12	10	23130	1	#Max	QPSK	23.49	PASS
Band12	10	23130	25	#0	QPSK	22.45	PASS
Band12	10	23130	25	#Mid	QPSK	22.58	PASS
Band12	10	23130	25	#Max	QPSK	22.54	PASS
Band12	10	23130	50	#0	QPSK	22.53	PASS
Band12	10	23130	1	#0	QAM16	22.76	PASS
Band12	10	23130	1	#Mid	QAM16	22.83	PASS
Band12	10	23130	1	#Max	QAM16	22.75	PASS
Band12	10	23130	25	#0	QAM16	21.50	PASS
Band12	10	23130	25	#Mid	QAM16	21.61	PASS
Band12	10	23130	25	#Max	QAM16	21.59	PASS
Band12	10	23130	50	#0	QAM16	21.56	PASS
Band17	5	23755	1	#0	QPSK	23.52	PASS
Band17	5	23755	1	#Mid	QPSK	23.64	PASS
Band17	5	23755	1	#Max	QPSK	23.45	PASS
Band17	5	23755	12	#0	QPSK	22.57	PASS
Band17	5	23755	12	#Mid	QPSK	22.64	PASS

Band17	5	23755	12	#Max	QPSK	22.61	PASS
Band17	5	23755	25	#0	QPSK	22.61	PASS
Band17	5	23755	1	#0	QAM16	22.79	PASS
Band17	5	23755	1	#Mid	QAM16	22.95	PASS
Band17	5	23755	1	#Max	QAM16	22.72	PASS
Band17	5	23755	12	#0	QAM16	21.62	PASS
Band17	5	23755	12	#Mid	QAM16	21.68	PASS
Band17	5	23755	12	#Max	QAM16	21.63	PASS
Band17	5	23755	25	#0	QAM16	21.66	PASS
Band17	5	23790	1	#0	QPSK	23.49	PASS
Band17	5	23790	1	#Mid	QPSK	23.57	PASS
Band17	5	23790	1	#Max	QPSK	23.48	PASS
Band17	5	23790	12	#0	QPSK	22.55	PASS
Band17	5	23790	12	#Mid	QPSK	22.64	PASS
Band17	5	23790	12	#Max	QPSK	22.57	PASS
Band17	5	23790	25	#0	QPSK	22.58	PASS
Band17	5	23790	1	#0	QAM16	22.72	PASS
Band17	5	23790	1	#Mid	QAM16	22.81	PASS
Band17	5	23790	1	#Max	QAM16	22.82	PASS
Band17	5	23790	12	#0	QAM16	21.57	PASS
Band17	5	23790	12	#Mid	QAM16	21.68	PASS
Band17	5	23790	12	#Max	QAM16	21.61	PASS
Band17	5	23790	25	#0	QAM16	21.64	PASS
Band17	5	23825	1	#0	QPSK	23.47	PASS
Band17	5	23825	1	#Mid	QPSK	23.59	PASS
Band17	5	23825	1	#Max	QPSK	23.43	PASS
Band17	5	23825	12	#0	QPSK	22.55	PASS
Band17	5	23825	12	#Mid	QPSK	22.61	PASS
Band17	5	23825	12	#Max	QPSK	22.60	PASS
Band17	5	23825	25	#0	QPSK	22.57	PASS
Band17	5	23825	1	#0	QAM16	22.73	PASS
Band17	5	23825	1	#Mid	QAM16	22.91	PASS
Band17	5	23825	1	#Max	QAM16	22.72	PASS
Band17	5	23825	12	#0	QAM16	21.54	PASS
Band17	5	23825	12	#Mid	QAM16	21.65	PASS
Band17	5	23825	12	#Max	QAM16	21.62	PASS
Band17	5	23825	25	#0	QAM16	21.61	PASS
Band17	10	23780	1	#0	QPSK	23.63	PASS
Band17	10	23780	1	#Mid	QPSK	23.61	PASS
Band17	10	23780	1	#Max	QPSK	23.51	PASS
Band17	10	23780	25	#0	QPSK	22.58	PASS
Band17	10	23780	25	#Mid	QPSK	22.62	PASS
Band17	10	23780	25	#Max	QPSK	22.55	PASS
Band17	10	23780	50	#0	QPSK	22.61	PASS

Band17	10	23780	1	#0	QAM16	22.84	PASS
Band17	10	23780	1	#Mid	QAM16	22.84	PASS
Band17	10	23780	1	#Max	QAM16	22.85	PASS
Band17	10	23780	25	#0	QAM16	21.60	PASS
Band17	10	23780	25	#Mid	QAM16	21.67	PASS
Band17	10	23780	25	#Max	QAM16	21.60	PASS
Band17	10	23780	50	#0	QAM16	21.61	PASS
Band17	10	23790	1	#0	QPSK	23.59	PASS
Band17	10	23790	1	#Mid	QPSK	23.61	PASS
Band17	10	23790	1	#Max	QPSK	23.52	PASS
Band17	10	23790	25	#0	QPSK	22.52	PASS
Band17	10	23790	25	#Mid	QPSK	22.65	PASS
Band17	10	23790	25	#Max	QPSK	22.59	PASS
Band17	10	23790	50	#0	QPSK	22.61	PASS
Band17	10	23790	1	#0	QAM16	22.80	PASS
Band17	10	23790	1	#Mid	QAM16	22.82	PASS
Band17	10	23790	1	#Max	QAM16	22.84	PASS
Band17	10	23790	25	#0	QAM16	21.58	PASS
Band17	10	23790	25	#Mid	QAM16	21.69	PASS
Band17	10	23790	25	#Max	QAM16	21.61	PASS
Band17	10	23790	50	#0	QAM16	21.59	PASS
Band17	10	23800	1	#0	QPSK	23.59	PASS
Band17	10	23800	1	#Mid	QPSK	23.62	PASS
Band17	10	23800	1	#Max	QPSK	23.52	PASS
Band17	10	23800	25	#0	QPSK	22.53	PASS
Band17	10	23800	25	#Mid	QPSK	22.64	PASS
Band17	10	23800	25	#Max	QPSK	22.58	PASS
Band17	10	23800	50	#0	QPSK	22.62	PASS
Band17	10	23800	1	#0	QAM16	22.86	PASS
Band17	10	23800	1	#Mid	QAM16	22.94	PASS
Band17	10	23800	1	#Max	QAM16	22.77	PASS
Band17	10	23800	25	#0	QAM16	21.58	PASS
Band17	10	23800	25	#Mid	QAM16	21.69	PASS
Band17	10	23800	25	#Max	QAM16	21.62	PASS
Band17	10	23800	50	#0	QAM16	21.62	PASS
Band2	1.4	18607	1	#0	QPSK	23.64	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.71	PASS
Band2	1.4	18607	1	#Max	QPSK	23.61	PASS
Band2	1.4	18607	3	#0	QPSK	23.77	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.77	PASS
Band2	1.4	18607	3	#Max	QPSK	23.74	PASS
Band2	1.4	18607	6	#0	QPSK	22.88	PASS
Band2	1.4	18607	1	#0	QAM16	22.97	PASS
Band2	1.4	18607	1	#Mid	QAM16	23.02	PASS

Band2	1.4	18607	1	#Max	QAM16	22.80	PASS
Band2	1.4	18607	3	#0	QAM16	22.75	PASS
Band2	1.4	18607	3	#Mid	QAM16	22.81	PASS
Band2	1.4	18607	3	#Max	QAM16	22.80	PASS
Band2	1.4	18607	6	#0	QAM16	21.97	PASS
Band2	1.4	18900	1	#0	QPSK	23.71	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.78	PASS
Band2	1.4	18900	1	#Max	QPSK	23.71	PASS
Band2	1.4	18900	3	#0	QPSK	23.82	PASS
Band2	1.4	18900	3	#Mid	QPSK	23.85	PASS
Band2	1.4	18900	3	#Max	QPSK	23.85	PASS
Band2	1.4	18900	6	#0	QPSK	22.96	PASS
Band2	1.4	18900	1	#0	QAM16	23.00	PASS
Band2	1.4	18900	1	#Mid	QAM16	23.16	PASS
Band2	1.4	18900	1	#Max	QAM16	22.98	PASS
Band2	1.4	18900	3	#0	QAM16	22.75	PASS
Band2	1.4	18900	3	#Mid	QAM16	22.87	PASS
Band2	1.4	18900	3	#Max	QAM16	22.88	PASS
Band2	1.4	18900	6	#0	QAM16	22.05	PASS
Band2	1.4	19193	1	#0	QPSK	23.73	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.77	PASS
Band2	1.4	19193	1	#Max	QPSK	23.73	PASS
Band2	1.4	19193	3	#0	QPSK	23.83	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.83	PASS
Band2	1.4	19193	3	#Max	QPSK	23.81	PASS
Band2	1.4	19193	6	#0	QPSK	22.92	PASS
Band2	1.4	19193	1	#0	QAM16	23.05	PASS
Band2	1.4	19193	1	#Mid	QAM16	23.00	PASS
Band2	1.4	19193	1	#Max	QAM16	23.02	PASS
Band2	1.4	19193	3	#0	QAM16	22.76	PASS
Band2	1.4	19193	3	#Mid	QAM16	22.79	PASS
Band2	1.4	19193	3	#Max	QAM16	22.86	PASS
Band2	1.4	19193	6	#0	QAM16	22.05	PASS
Band2	3	18615	1	#0	QPSK	23.53	PASS
Band2	3	18615	1	#Mid	QPSK	23.66	PASS
Band2	3	18615	1	#Max	QPSK	23.59	PASS
Band2	3	18615	8	#0	QPSK	22.76	PASS
Band2	3	18615	8	#Mid	QPSK	22.86	PASS
Band2	3	18615	8	#Max	QPSK	22.79	PASS
Band2	3	18615	15	#0	QPSK	22.78	PASS
Band2	3	18615	1	#0	QAM16	22.72	PASS
Band2	3	18615	1	#Mid	QAM16	22.81	PASS
Band2	3	18615	1	#Max	QAM16	22.77	PASS
Band2	3	18615	8	#0	QAM16	21.80	PASS

Band2	3	18615	8	#Mid	QAM16	21.91	PASS
Band2	3	18615	8	#Max	QAM16	21.85	PASS
Band2	3	18615	15	#0	QAM16	21.79	PASS
Band2	3	18900	1	#0	QPSK	23.68	PASS
Band2	3	18900	1	#Mid	QPSK	23.73	PASS
Band2	3	18900	1	#Max	QPSK	23.62	PASS
Band2	3	18900	8	#0	QPSK	22.86	PASS
Band2	3	18900	8	#Mid	QPSK	22.94	PASS
Band2	3	18900	8	#Max	QPSK	22.88	PASS
Band2	3	18900	15	#0	QPSK	22.89	PASS
Band2	3	18900	1	#0	QAM16	22.79	PASS
Band2	3	18900	1	#Mid	QAM16	23.04	PASS
Band2	3	18900	1	#Max	QAM16	22.84	PASS
Band2	3	18900	8	#0	QAM16	21.92	PASS
Band2	3	18900	8	#Mid	QAM16	21.96	PASS
Band2	3	18900	8	#Max	QAM16	21.93	PASS
Band2	3	18900	15	#0	QAM16	21.90	PASS
Band2	3	19185	1	#0	QPSK	23.57	PASS
Band2	3	19185	1	#Mid	QPSK	23.72	PASS
Band2	3	19185	1	#Max	QPSK	23.63	PASS
Band2	3	19185	8	#0	QPSK	22.85	PASS
Band2	3	19185	8	#Mid	QPSK	22.92	PASS
Band2	3	19185	8	#Max	QPSK	22.85	PASS
Band2	3	19185	15	#0	QPSK	22.88	PASS
Band2	3	19185	1	#0	QAM16	22.90	PASS
Band2	3	19185	1	#Mid	QAM16	22.94	PASS
Band2	3	19185	1	#Max	QAM16	22.76	PASS
Band2	3	19185	8	#0	QAM16	21.92	PASS
Band2	3	19185	8	#Mid	QAM16	21.99	PASS
Band2	3	19185	8	#Max	QAM16	21.88	PASS
Band2	3	19185	15	#0	QAM16	21.86	PASS
Band2	5	18625	1	#0	QPSK	23.77	PASS
Band2	5	18625	1	#Mid	QPSK	23.93	PASS
Band2	5	18625	1	#Max	QPSK	23.82	PASS
Band2	5	18625	12	#0	QPSK	22.82	PASS
Band2	5	18625	12	#Mid	QPSK	22.94	PASS
Band2	5	18625	12	#Max	QPSK	22.89	PASS
Band2	5	18625	25	#0	QPSK	22.87	PASS
Band2	5	18625	1	#0	QAM16	23.07	PASS
Band2	5	18625	1	#Mid	QAM16	23.19	PASS
Band2	5	18625	1	#Max	QAM16	23.01	PASS
Band2	5	18625	12	#0	QAM16	21.82	PASS
Band2	5	18625	12	#Mid	QAM16	21.93	PASS
Band2	5	18625	12	#Max	QAM16	21.90	PASS

Band2	5	18625	25	#0	QAM16	21.90	PASS
Band2	5	18900	1	#0	QPSK	23.89	PASS
Band2	5	18900	1	#Mid	QPSK	24.03	PASS
Band2	5	18900	1	#Max	QPSK	23.90	PASS
Band2	5	18900	12	#0	QPSK	22.97	PASS
Band2	5	18900	12	#Mid	QPSK	23.02	PASS
Band2	5	18900	12	#Max	QPSK	22.94	PASS
Band2	5	18900	25	#0	QPSK	23.00	PASS
Band2	5	18900	1	#0	QAM16	23.23	PASS
Band2	5	18900	1	#Mid	QAM16	23.31	PASS
Band2	5	18900	1	#Max	QAM16	23.20	PASS
Band2	5	18900	12	#0	QAM16	21.95	PASS
Band2	5	18900	12	#Mid	QAM16	21.99	PASS
Band2	5	18900	12	#Max	QAM16	21.92	PASS
Band2	5	18900	25	#0	QAM16	22.00	PASS
Band2	5	19175	1	#0	QPSK	23.89	PASS
Band2	5	19175	1	#Mid	QPSK	23.99	PASS
Band2	5	19175	1	#Max	QPSK	23.88	PASS
Band2	5	19175	12	#0	QPSK	23.01	PASS
Band2	5	19175	12	#Mid	QPSK	22.99	PASS
Band2	5	19175	12	#Max	QPSK	22.84	PASS
Band2	5	19175	25	#0	QPSK	22.96	PASS
Band2	5	19175	1	#0	QAM16	23.07	PASS
Band2	5	19175	1	#Mid	QAM16	23.29	PASS
Band2	5	19175	1	#Max	QAM16	23.20	PASS
Band2	5	19175	12	#0	QAM16	22.02	PASS
Band2	5	19175	12	#Mid	QAM16	22.01	PASS
Band2	5	19175	12	#Max	QAM16	21.85	PASS
Band2	5	19175	25	#0	QAM16	21.99	PASS
Band2	10	18650	1	#0	QPSK	23.92	PASS
Band2	10	18650	1	#Mid	QPSK	23.95	PASS
Band2	10	18650	1	#Max	QPSK	23.99	PASS
Band2	10	18650	25	#0	QPSK	22.85	PASS
Band2	10	18650	25	#Mid	QPSK	22.98	PASS
Band2	10	18650	25	#Max	QPSK	22.89	PASS
Band2	10	18650	50	#0	QPSK	22.90	PASS
Band2	10	18650	1	#0	QAM16	23.18	PASS
Band2	10	18650	1	#Mid	QAM16	23.19	PASS
Band2	10	18650	1	#Max	QAM16	23.28	PASS
Band2	10	18650	25	#0	QAM16	21.86	PASS
Band2	10	18650	25	#Mid	QAM16	21.99	PASS
Band2	10	18650	25	#Max	QAM16	21.89	PASS
Band2	10	18650	50	#0	QAM16	21.88	PASS
Band2	10	18900	1	#0	QPSK	24.00	PASS

Band2	10	18900	1	#Mid	QPSK	24.04	PASS
Band2	10	18900	1	#Max	QPSK	23.98	PASS
Band2	10	18900	25	#0	QPSK	22.97	PASS
Band2	10	18900	25	#Mid	QPSK	23.04	PASS
Band2	10	18900	25	#Max	QPSK	22.92	PASS
Band2	10	18900	50	#0	QPSK	22.97	PASS
Band2	10	18900	1	#0	QAM16	23.23	PASS
Band2	10	18900	1	#Mid	QAM16	23.32	PASS
Band2	10	18900	1	#Max	QAM16	23.11	PASS
Band2	10	18900	25	#0	QAM16	21.97	PASS
Band2	10	18900	25	#Mid	QAM16	22.04	PASS
Band2	10	18900	25	#Max	QAM16	21.94	PASS
Band2	10	18900	50	#0	QAM16	21.93	PASS
Band2	10	19150	1	#0	QPSK	23.99	PASS
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Band2	10	19150	1	#Max	QPSK	23.98	PASS
Band2	10	19150	25	#0	QPSK	22.96	PASS
Band2	10	19150	25	#Mid	QPSK	22.99	PASS
Band2	10	19150	25	#Max	QPSK	22.81	PASS
Band2	10	19150	50	#0	QPSK	22.89	PASS
Band2	10	19150	1	#0	QAM16	23.26	PASS
Band2	10	19150	1	#Mid	QAM16	23.25	PASS
Band2	10	19150	1	#Max	QAM16	23.26	PASS
Band2	10	19150	25	#0	QAM16	22.00	PASS
Band2	10	19150	25	#Mid	QAM16	22.04	PASS
Band2	10	19150	25	#Max	QAM16	21.84	PASS
Band2	10	19150	50	#0	QAM16	21.89	PASS
Band2	15	18675	1	#0	QPSK	23.84	PASS
Band2	15	18675	1	#Mid	QPSK	24.02	PASS
Band2	15	18675	1	#Max	QPSK	23.96	PASS
Band2	15	18675	36	#0	QPSK	22.92	PASS
Band2	15	18675	36	#Mid	QPSK	22.97	PASS
Band2	15	18675	36	#Max	QPSK	22.94	PASS
Band2	15	18675	75	#0	QPSK	22.96	PASS
Band2	15	18675	1	#0	QAM16	23.03	PASS
Band2	15	18675	1	#Mid	QAM16	23.29	PASS
Band2	15	18675	1	#Max	QAM16	23.28	PASS
Band2	15	18675	36	#0	QAM16	21.88	PASS
Band2	15	18675	36	#Mid	QAM16	21.96	PASS
Band2	15	18675	36	#Max	QAM16	21.99	PASS
Band2	15	18675	75	#0	QAM16	21.93	PASS
Band2	15	18900	1	#0	QPSK	23.97	PASS
Band2	15	18900	1	#Mid	QPSK	24.04	PASS
Band2	15	18900	1	#Max	QPSK	23.96	PASS

Band2	15	18900	36	#0	QPSK	22.98	PASS
Band2	15	18900	36	#Mid	QPSK	23.02	PASS
Band2	15	18900	36	#Max	QPSK	22.94	PASS
Band2	15	18900	75	#0	QPSK	23.01	PASS
Band2	15	18900	1	#0	QAM16	23.13	PASS
Band2	15	18900	1	#Mid	QAM16	23.31	PASS
Band2	15	18900	1	#Max	QAM16	23.13	PASS
Band2	15	18900	36	#0	QAM16	21.99	PASS
Band2	15	18900	36	#Mid	QAM16	22.00	PASS
Band2	15	18900	36	#Max	QAM16	21.91	PASS
Band2	15	18900	75	#0	QAM16	21.98	PASS
Band2	15	19125	1	#0	QPSK	24.05	PASS
Band2	15	19125	1	#Mid	QPSK	24.03	PASS
Band2	15	19125	1	#Max	QPSK	23.97	PASS
Band2	15	19125	36	#0	QPSK	22.94	PASS
Band2	15	19125	36	#Mid	QPSK	23.04	PASS
Band2	15	19125	36	#Max	QPSK	22.87	PASS
Band2	15	19125	75	#0	QPSK	22.91	PASS
Band2	15	19125	1	#0	QAM16	23.30	PASS
Band2	15	19125	1	#Mid	QAM16	23.27	PASS
Band2	15	19125	1	#Max	QAM16	23.23	PASS
Band2	15	19125	36	#0	QAM16	21.95	PASS
Band2	15	19125	36	#Mid	QAM16	22.04	PASS
Band2	15	19125	36	#Max	QAM16	21.89	PASS
Band2	15	19125	75	#0	QAM16	21.92	PASS
Band2	20	18700	1	#0	QPSK	23.76	PASS
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Band2	20	18700	1	#Max	QPSK	23.88	PASS
Band2	20	18700	50	#0	QPSK	22.99	PASS
Band2	20	18700	50	#Mid	QPSK	23.05	PASS
Band2	20	18700	50	#Max	QPSK	23.07	PASS
Band2	20	18700	100	#0	QPSK	23.01	PASS
Band2	20	18700	1	#0	QAM16	22.95	PASS
Band2	20	18700	1	#Mid	QAM16	23.33	PASS
Band2	20	18700	1	#Max	QAM16	23.13	PASS
Band2	20	18700	50	#0	QAM16	21.99	PASS
Band2	20	18700	50	#Mid	QAM16	22.04	PASS
Band2	20	18700	50	#Max	QAM16	22.04	PASS
Band2	20	18700	100	#0	QAM16	22.02	PASS
Band2	20	18900	1	#0	QPSK	23.86	PASS
Band2	20	18900	1	#Mid	QPSK	24.02	PASS
Band2	20	18900	1	#Max	QPSK	23.89	PASS
Band2	20	18900	50	#0	QPSK	23.01	PASS
Band2	20	18900	50	#Mid	QPSK	23.06	PASS

Band2	20	18900	50	#Max	QPSK	22.93	PASS
Band2	20	18900	100	#0	QPSK	22.94	PASS
Band2	20	18900	1	#0	QAM16	23.21	PASS
Band2	20	18900	1	#Mid	QAM16	23.26	PASS
Band2	20	18900	1	#Max	QAM16	23.07	PASS
Band2	20	18900	50	#0	QAM16	21.96	PASS
Band2	20	18900	50	#Mid	QAM16	22.04	PASS
Band2	20	18900	50	#Max	QAM16	21.91	PASS
Band2	20	18900	100	#0	QAM16	21.92	PASS
Band2	20	19100	1	#0	QPSK	23.97	PASS
Band2	20	19100	1	#Mid	QPSK	24.07	PASS
Band2	20	19100	1	#Max	QPSK	23.85	PASS
Band2	20	19100	50	#0	QPSK	22.99	PASS
Band2	20	19100	50	#Mid	QPSK	23.09	PASS
Band2	20	19100	50	#Max	QPSK	22.85	PASS
Band2	20	19100	100	#0	QPSK	22.93	PASS
Band2	20	19100	1	#0	QAM16	23.27	PASS
Band2	20	19100	1	#Mid	QAM16	23.43	PASS
Band2	20	19100	1	#Max	QAM16	23.06	PASS
Band2	20	19100	50	#0	QAM16	21.99	PASS
Band2	20	19100	50	#Mid	QAM16	22.09	PASS
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Band4	1.4	19957	1	#0	QPSK	23.52	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.61	PASS
Band4	1.4	19957	1	#Max	QPSK	23.52	PASS
Band4	1.4	19957	3	#0	QPSK	23.64	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.66	PASS
Band4	1.4	19957	3	#Max	QPSK	23.66	PASS
Band4	1.4	19957	6	#0	QPSK	22.74	PASS
Band4	1.4	19957	1	#0	QAM16	22.84	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.97	PASS
Band4	1.4	19957	1	#Max	QAM16	22.73	PASS
Band4	1.4	19957	3	#0	QAM16	22.61	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.70	PASS
Band4	1.4	19957	3	#Max	QAM16	22.61	PASS
Band4	1.4	19957	6	#0	QAM16	21.83	PASS
Band4	1.4	20175	1	#0	QPSK	23.78	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.88	PASS
Band4	1.4	20175	1	#Max	QPSK	23.78	PASS
Band4	1.4	20175	3	#0	QPSK	23.87	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.90	PASS
Band4	1.4	20175	3	#Max	QPSK	23.89	PASS
Band4	1.4	20175	6	#0	QPSK	22.98	PASS

Band4	1.4	20175	1	#0	QAM16	23.06	PASS
Band4	1.4	20175	1	#Mid	QAM16	23.09	PASS
Band4	1.4	20175	1	#Max	QAM16	23.03	PASS
Band4	1.4	20175	3	#0	QAM16	22.90	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.89	PASS
Band4	1.4	20175	3	#Max	QAM16	22.82	PASS
Band4	1.4	20175	6	#0	QAM16	22.08	PASS
Band4	1.4	20393	1	#0	QPSK	23.74	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.79	PASS
Band4	1.4	20393	1	#Max	QPSK	23.73	PASS
Band4	1.4	20393	3	#0	QPSK	23.81	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.85	PASS
Band4	1.4	20393	3	#Max	QPSK	23.85	PASS
Band4	1.4	20393	6	#0	QPSK	22.92	PASS
Band4	1.4	20393	1	#0	QAM16	23.08	PASS
Band4	1.4	20393	1	#Mid	QAM16	23.17	PASS
Band4	1.4	20393	1	#Max	QAM16	23.11	PASS
Band4	1.4	20393	3	#0	QAM16	22.89	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.81	PASS
Band4	1.4	20393	3	#Max	QAM16	22.90	PASS
Band4	1.4	20393	6	#0	QAM16	22.03	PASS
Band4	3	19965	1	#0	QPSK	23.41	PASS
Band4	3	19965	1	#Mid	QPSK	23.57	PASS
Band4	3	19965	1	#Max	QPSK	23.44	PASS
Band4	3	19965	8	#0	QPSK	22.60	PASS
Band4	3	19965	8	#Mid	QPSK	22.69	PASS
Band4	3	19965	8	#Max	QPSK	22.65	PASS
Band4	3	19965	15	#0	QPSK	22.63	PASS
Band4	3	19965	1	#0	QAM16	22.67	PASS
Band4	3	19965	1	#Mid	QAM16	22.90	PASS
Band4	3	19965	1	#Max	QAM16	22.78	PASS
Band4	3	19965	8	#0	QAM16	21.67	PASS
Band4	3	19965	8	#Mid	QAM16	21.75	PASS
Band4	3	19965	8	#Max	QAM16	21.65	PASS
Band4	3	19965	15	#0	QAM16	21.62	PASS
Band4	3	20175	1	#0	QPSK	23.67	PASS
Band4	3	20175	1	#Mid	QPSK	23.76	PASS
Band4	3	20175	1	#Max	QPSK	23.66	PASS
Band4	3	20175	8	#0	QPSK	22.88	PASS
Band4	3	20175	8	#Mid	QPSK	22.93	PASS
Band4	3	20175	8	#Max	QPSK	22.89	PASS
Band4	3	20175	15	#0	QPSK	22.86	PASS
Band4	3	20175	1	#0	QAM16	23.01	PASS
Band4	3	20175	1	#Mid	QAM16	23.12	PASS

Band4	3	20175	1	#Max	QAM16	23.02	PASS
Band4	3	20175	8	#0	QAM16	21.96	PASS
Band4	3	20175	8	#Mid	QAM16	22.01	PASS
Band4	3	20175	8	#Max	QAM16	21.94	PASS
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Band4	3	20385	1	#Mid	QPSK	23.72	PASS
Band4	3	20385	1	#Max	QPSK	23.57	PASS
Band4	3	20385	8	#0	QPSK	22.78	PASS
Band4	3	20385	8	#Mid	QPSK	22.86	PASS
Band4	3	20385	8	#Max	QPSK	22.80	PASS
Band4	3	20385	15	#0	QPSK	22.77	PASS
Band4	3	20385	1	#0	QAM16	22.78	PASS
Band4	3	20385	1	#Mid	QAM16	23.05	PASS
Band4	3	20385	1	#Max	QAM16	22.80	PASS
Band4	3	20385	8	#0	QAM16	21.87	PASS
Band4	3	20385	8	#Mid	QAM16	21.91	PASS
Band4	3	20385	8	#Max	QAM16	21.84	PASS
Band4	3	20385	15	#0	QAM16	21.79	PASS
Band4	5	19975	1	#0	QPSK	23.66	PASS
Band4	5	19975	1	#Mid	QPSK	23.82	PASS
Band4	5	19975	1	#Max	QPSK	23.70	PASS
Band4	5	19975	12	#0	QPSK	22.69	PASS
Band4	5	19975	12	#Mid	QPSK	22.76	PASS
Band4	5	19975	12	#Max	QPSK	22.74	PASS
Band4	5	19975	25	#0	QPSK	22.71	PASS
Band4	5	19975	1	#0	QAM16	23.00	PASS
Band4	5	19975	1	#Mid	QAM16	23.11	PASS
Band4	5	19975	1	#Max	QAM16	22.94	PASS
Band4	5	19975	12	#0	QAM16	21.68	PASS
Band4	5	19975	12	#Mid	QAM16	21.80	PASS
Band4	5	19975	12	#Max	QAM16	21.74	PASS
Band4	5	19975	25	#0	QAM16	21.75	PASS
Band4	5	20175	1	#0	QPSK	23.86	PASS
Band4	5	20175	1	#Mid	QPSK	24.03	PASS
Band4	5	20175	1	#Max	QPSK	23.92	PASS
Band4	5	20175	12	#0	QPSK	22.90	PASS
Band4	5	20175	12	#Mid	QPSK	23.00	PASS
Band4	5	20175	12	#Max	QPSK	22.95	PASS
Band4	5	20175	25	#0	QPSK	22.91	PASS
Band4	5	20175	1	#0	QAM16	23.17	PASS
Band4	5	20175	1	#Mid	QAM16	23.38	PASS
Band4	5	20175	1	#Max	QAM16	23.20	PASS
Band4	5	20175	12	#0	QAM16	21.90	PASS

Band4	5	20175	12	#Mid	QAM16	22.01	PASS
Band4	5	20175	12	#Max	QAM16	21.97	PASS
Band4	5	20175	25	#0	QAM16	21.94	PASS
Band4	5	20375	1	#0	QPSK	23.68	PASS
Band4	5	20375	1	#Mid	QPSK	23.84	PASS
Band4	5	20375	1	#Max	QPSK	23.73	PASS
Band4	5	20375	12	#0	QPSK	22.74	PASS
Band4	5	20375	12	#Mid	QPSK	22.83	PASS
Band4	5	20375	12	#Max	QPSK	22.76	PASS
Band4	5	20375	25	#0	QPSK	22.79	PASS
Band4	5	20375	1	#0	QAM16	23.08	PASS
Band4	5	20375	1	#Mid	QAM16	23.17	PASS
Band4	5	20375	1	#Max	QAM16	22.97	PASS
Band4	5	20375	12	#0	QAM16	21.75	PASS
Band4	5	20375	12	#Mid	QAM16	21.84	PASS
Band4	5	20375	12	#Max	QAM16	21.79	PASS
Band4	5	20375	25	#0	QAM16	21.81	PASS
Band4	10	20000	1	#0	QPSK	23.75	PASS
Band4	10	20000	1	#Mid	QPSK	23.84	PASS
Band4	10	20000	1	#Max	QPSK	23.87	PASS
Band4	10	20000	25	#0	QPSK	22.70	PASS
Band4	10	20000	25	#Mid	QPSK	22.80	PASS
Band4	10	20000	25	#Max	QPSK	22.83	PASS
Band4	10	20000	50	#0	QPSK	22.82	PASS
Band4	10	20000	1	#0	QAM16	22.94	PASS
Band4	10	20000	1	#Mid	QAM16	23.11	PASS
Band4	10	20000	1	#Max	QAM16	23.15	PASS
Band4	10	20000	25	#0	QAM16	21.73	PASS
Band4	10	20000	25	#Mid	QAM16	21.85	PASS
Band4	10	20000	25	#Max	QAM16	21.88	PASS
Band4	10	20000	50	#0	QAM16	21.79	PASS
Band4	10	20175	1	#0	QPSK	23.95	PASS
Band4	10	20175	1	#Mid	QPSK	24.04	PASS
Band4	10	20175	1	#Max	QPSK	23.99	PASS
Band4	10	20175	25	#0	QPSK	22.90	PASS
Band4	10	20175	25	#Mid	QPSK	22.98	PASS
Band4	10	20175	25	#Max	QPSK	22.97	PASS
Band4	10	20175	50	#0	QPSK	22.96	PASS
Band4	10	20175	1	#0	QAM16	23.18	PASS
Band4	10	20175	1	#Mid	QAM16	23.30	PASS
Band4	10	20175	1	#Max	QAM16	23.35	PASS
Band4	10	20175	25	#0	QAM16	21.92	PASS
Band4	10	20175	25	#Mid	QAM16	22.00	PASS
Band4	10	20175	25	#Max	QAM16	21.97	PASS

Band4	10	20175	50	#0	QAM16	21.94	PASS
Band4	10	20350	1	#0	QPSK	23.83	PASS
Band4	10	20350	1	#Mid	QPSK	23.86	PASS
Band4	10	20350	1	#Max	QPSK	23.84	PASS
Band4	10	20350	25	#0	QPSK	22.75	PASS
Band4	10	20350	25	#Mid	QPSK	22.86	PASS
Band4	10	20350	25	#Max	QPSK	22.79	PASS
Band4	10	20350	50	#0	QPSK	22.80	PASS
Band4	10	20350	1	#0	QAM16	23.07	PASS
Band4	10	20350	1	#Mid	QAM16	23.25	PASS
Band4	10	20350	1	#Max	QAM16	23.16	PASS
Band4	10	20350	25	#0	QAM16	21.77	PASS
Band4	10	20350	25	#Mid	QAM16	21.90	PASS
Band4	10	20350	25	#Max	QAM16	21.77	PASS
Band4	10	20350	50	#0	QAM16	21.78	PASS
Band4	15	20025	1	#0	QPSK	23.69	PASS
Band4	15	20025	1	#Mid	QPSK	23.89	PASS
Band4	15	20025	1	#Max	QPSK	23.90	PASS
Band4	15	20025	36	#0	QPSK	22.72	PASS
Band4	15	20025	36	#Mid	QPSK	22.81	PASS
Band4	15	20025	36	#Max	QPSK	22.88	PASS
Band4	15	20025	75	#0	QPSK	22.83	PASS
Band4	15	20025	1	#0	QAM16	23.02	PASS
Band4	15	20025	1	#Mid	QAM16	23.16	PASS
Band4	15	20025	1	#Max	QAM16	23.23	PASS
Band4	15	20025	36	#0	QAM16	21.73	PASS
Band4	15	20025	36	#Mid	QAM16	21.82	PASS
Band4	15	20025	36	#Max	QAM16	21.91	PASS
Band4	15	20025	75	#0	QAM16	21.82	PASS
Band4	15	20175	1	#0	QPSK	23.92	PASS
Band4	15	20175	1	#Mid	QPSK	24.06	PASS
Band4	15	20175	1	#Max	QPSK	23.95	PASS
Band4	15	20175	36	#0	QPSK	22.91	PASS
Band4	15	20175	36	#Mid	QPSK	22.95	PASS
Band4	15	20175	36	#Max	QPSK	22.97	PASS
Band4	15	20175	75	#0	QPSK	22.97	PASS
Band4	15	20175	1	#0	QAM16	23.14	PASS
Band4	15	20175	1	#Mid	QAM16	23.39	PASS
Band4	15	20175	1	#Max	QAM16	23.31	PASS
Band4	15	20175	36	#0	QAM16	21.89	PASS
Band4	15	20175	36	#Mid	QAM16	21.97	PASS
Band4	15	20175	36	#Max	QAM16	21.98	PASS
Band4	15	20175	75	#0	QAM16	21.96	PASS
Band4	15	20325	1	#0	QPSK	23.77	PASS

Band4	15	20325	1	#Mid	QPSK	23.89	PASS
Band4	15	20325	1	#Max	QPSK	23.84	PASS
Band4	15	20325	36	#0	QPSK	22.74	PASS
Band4	15	20325	36	#Mid	QPSK	22.85	PASS
Band4	15	20325	36	#Max	QPSK	22.82	PASS
Band4	15	20325	75	#0	QPSK	22.82	PASS
Band4	15	20325	1	#0	QAM16	23.06	PASS
Band4	15	20325	1	#Mid	QAM16	23.22	PASS
Band4	15	20325	1	#Max	QAM16	23.09	PASS
Band4	15	20325	36	#0	QAM16	21.73	PASS
Band4	15	20325	36	#Mid	QAM16	21.82	PASS
Band4	15	20325	36	#Max	QAM16	21.81	PASS
Band4	15	20325	75	#0	QAM16	21.80	PASS
Band4	20	20050	1	#0	QPSK	23.57	PASS
Band4	20	20050	1	#Mid	QPSK	23.92	PASS
Band4	20	20050	1	#Max	QPSK	23.77	PASS
Band4	20	20050	50	#0	QPSK	22.70	PASS
Band4	20	20050	50	#Mid	QPSK	22.91	PASS
Band4	20	20050	50	#Max	QPSK	22.91	PASS
Band4	20	20050	100	#0	QPSK	22.77	PASS
Band4	20	20050	1	#0	QAM16	22.88	PASS
Band4	20	20050	1	#Mid	QAM16	23.26	PASS
Band4	20	20050	1	#Max	QAM16	22.97	PASS
Band4	20	20050	50	#0	QAM16	21.69	PASS
Band4	20	20050	50	#Mid	QAM16	21.87	PASS
Band4	20	20050	50	#Max	QAM16	21.90	PASS
Band4	20	20050	100	#0	QAM16	21.78	PASS
Band4	20	20175	1	#0	QPSK	23.84	PASS
Band4	20	20175	1	#Mid	QPSK	24.06	PASS
Band4	20	20175	1	#Max	QPSK	23.87	PASS
Band4	20	20175	50	#0	QPSK	22.94	PASS
Band4	20	20175	50	#Mid	QPSK	23.00	PASS
Band4	20	20175	50	#Max	QPSK	23.01	PASS
Band4	20	20175	100	#0	QPSK	22.98	PASS
Band4	20	20175	1	#0	QAM16	23.09	PASS
Band4	20	20175	1	#Mid	QAM16	23.28	PASS
Band4	20	20175	1	#Max	QAM16	23.24	PASS
Band4	20	20175	50	#0	QAM16	21.93	PASS
Band4	20	20175	50	#Mid	QAM16	22.00	PASS
Band4	20	20175	50	#Max	QAM16	22.00	PASS
Band4	20	20175	100	#0	QAM16	21.95	PASS
Band4	20	20300	1	#0	QPSK	23.66	PASS
Band4	20	20300	1	#Mid	QPSK	23.88	PASS
Band4	20	20300	1	#Max	QPSK	23.75	PASS

Band4	20	20300	50	#0	QPSK	22.75	PASS
Band4	20	20300	50	#Mid	QPSK	22.90	PASS
Band4	20	20300	50	#Max	QPSK	22.88	PASS
Band4	20	20300	100	#0	QPSK	22.80	PASS
Band4	20	20300	1	#0	QAM16	22.92	PASS
Band4	20	20300	1	#Mid	QAM16	23.21	PASS
Band4	20	20300	1	#Max	QAM16	23.07	PASS
Band4	20	20300	50	#0	QAM16	21.71	PASS
Band4	20	20300	50	#Mid	QAM16	21.86	PASS
Band4	20	20300	50	#Max	QAM16	21.88	PASS
Band4	20	20300	100	#0	QAM16	21.77	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	24.15	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	24.29	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	24.14	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	23.21	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	23.34	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	23.35	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	23.21	PASS
Band41(2535-2655)	5	40065	1	#0	QAM16	23.29	PASS
Band41(2535-2655)	5	40065	1	#Mid	QAM16	23.42	PASS
Band41(2535-2655)	5	40065	1	#Max	QAM16	23.32	PASS
Band41(2535-2655)	5	40065	12	#0	QAM16	22.28	PASS
Band41(2535-2655)	5	40065	12	#Mid	QAM16	22.36	PASS
Band41(2535-2655)	5	40065	12	#Max	QAM16	22.39	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	22.33	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	24.14	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	24.21	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	24.11	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	23.15	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	23.18	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	23.14	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	23.16	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	23.33	PASS
Band41(2535-2655)	5	40640	1	#Mid	QAM16	23.43	PASS
Band41(2535-2655)	5	40640	1	#Max	QAM16	23.31	PASS
Band41(2535-2655)	5	40640	12	#0	QAM16	22.20	PASS
Band41(2535-2655)	5	40640	12	#Mid	QAM16	22.23	PASS
Band41(2535-2655)	5	40640	12	#Max	QAM16	22.17	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	22.25	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	24.17	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	24.25	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	24.16	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	23.34	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	23.36	PASS

Band41(2535-2655)	5	41215	12	#Max	QPSK	23.28	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	23.30	PASS
Band41(2535-2655)	5	41215	1	#0	QAM16	23.33	PASS
Band41(2535-2655)	5	41215	1	#Mid	QAM16	23.44	PASS
Band41(2535-2655)	5	41215	1	#Max	QAM16	23.34	PASS
Band41(2535-2655)	5	41215	12	#0	QAM16	22.35	PASS
Band41(2535-2655)	5	41215	12	#Mid	QAM16	22.36	PASS
Band41(2535-2655)	5	41215	12	#Max	QAM16	22.29	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	22.35	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	24.24	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	24.25	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	24.27	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	23.17	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	23.31	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	23.36	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	23.38	PASS
Band41(2535-2655)	10	40090	1	#0	QAM16	23.41	PASS
Band41(2535-2655)	10	40090	1	#Mid	QAM16	23.43	PASS
Band41(2535-2655)	10	40090	1	#Max	QAM16	23.44	PASS
Band41(2535-2655)	10	40090	25	#0	QAM16	22.27	PASS
Band41(2535-2655)	10	40090	25	#Mid	QAM16	22.40	PASS
Band41(2535-2655)	10	40090	25	#Max	QAM16	22.44	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	22.41	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	24.26	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	24.23	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	24.20	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	23.18	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	23.21	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	23.19	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	23.21	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	23.46	PASS
Band41(2535-2655)	10	40640	1	#Mid	QAM16	23.44	PASS
Band41(2535-2655)	10	40640	1	#Max	QAM16	23.43	PASS
Band41(2535-2655)	10	40640	25	#0	QAM16	22.25	PASS
Band41(2535-2655)	10	40640	25	#Mid	QAM16	22.27	PASS
Band41(2535-2655)	10	40640	25	#Max	QAM16	22.26	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	22.28	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	24.31	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	24.26	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	24.21	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	23.38	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	23.36	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	23.25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	23.39	PASS

Band41(2535-2655)	10	41190	1	#0	QAM16	23.43	PASS
Band41(2535-2655)	10	41190	1	#Mid	QAM16	23.46	PASS
Band41(2535-2655)	10	41190	1	#Max	QAM16	23.42	PASS
Band41(2535-2655)	10	41190	25	#0	QAM16	22.41	PASS
Band41(2535-2655)	10	41190	25	#Mid	QAM16	22.41	PASS
Band41(2535-2655)	10	41190	25	#Max	QAM16	22.30	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	22.41	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	24.18	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	24.30	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	24.25	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	23.23	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	23.35	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	23.39	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	23.31	PASS
Band41(2535-2655)	15	40115	1	#0	QAM16	23.36	PASS
Band41(2535-2655)	15	40115	1	#Mid	QAM16	23.47	PASS
Band41(2535-2655)	15	40115	1	#Max	QAM16	23.43	PASS
Band41(2535-2655)	15	40115	36	#0	QAM16	22.20	PASS
Band41(2535-2655)	15	40115	36	#Mid	QAM16	22.34	PASS
Band41(2535-2655)	15	40115	36	#Max	QAM16	22.37	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	22.33	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	24.24	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	24.25	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	24.19	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	23.17	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	23.22	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	23.20	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	23.21	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	23.45	PASS
Band41(2535-2655)	15	40640	1	#Mid	QAM16	23.45	PASS
Band41(2535-2655)	15	40640	1	#Max	QAM16	23.38	PASS
Band41(2535-2655)	15	40640	36	#0	QAM16	22.19	PASS
Band41(2535-2655)	15	40640	36	#Mid	QAM16	22.22	PASS
Band41(2535-2655)	15	40640	36	#Max	QAM16	22.21	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	22.25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	24.31	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	24.31	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	24.18	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	23.41	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	23.41	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	23.29	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	23.38	PASS
Band41(2535-2655)	15	41165	1	#0	QAM16	23.41	PASS
Band41(2535-2655)	15	41165	1	#Mid	QAM16	23.46	PASS

Band41(2535-2655)	15	41165	1	#Max	QAM16	23.37	PASS
Band41(2535-2655)	15	41165	36	#0	QAM16	22.36	PASS
Band41(2535-2655)	15	41165	36	#Mid	QAM16	22.38	PASS
Band41(2535-2655)	15	41165	36	#Max	QAM16	22.27	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	22.35	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	24.10	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	24.32	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	24.15	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	23.19	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	23.44	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	23.41	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	23.30	PASS
Band41(2535-2655)	20	40140	1	#0	QAM16	23.27	PASS
Band41(2535-2655)	20	40140	1	#Mid	QAM16	23.48	PASS
Band41(2535-2655)	20	40140	1	#Max	QAM16	23.35	PASS
Band41(2535-2655)	20	40140	50	#0	QAM16	22.20	PASS
Band41(2535-2655)	20	40140	50	#Mid	QAM16	22.48	PASS
Band41(2535-2655)	20	40140	50	#Max	QAM16	22.47	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	22.32	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	24.23	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	24.24	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	24.13	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	23.22	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	23.29	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	23.20	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	23.21	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	23.42	PASS
Band41(2535-2655)	20	40640	1	#Mid	QAM16	23.46	PASS
Band41(2535-2655)	20	40640	1	#Max	QAM16	23.34	PASS
Band41(2535-2655)	20	40640	50	#0	QAM16	22.26	PASS
Band41(2535-2655)	20	40640	50	#Mid	QAM16	22.31	PASS
Band41(2535-2655)	20	40640	50	#Max	QAM16	22.27	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	22.26	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	24.22	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	24.33	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	24.08	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	23.47	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	23.51	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	23.27	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	23.44	PASS
Band41(2535-2655)	20	41140	1	#0	QAM16	23.31	PASS
Band41(2535-2655)	20	41140	1	#Mid	QAM16	23.46	PASS
Band41(2535-2655)	20	41140	1	#Max	QAM16	23.28	PASS
Band41(2535-2655)	20	41140	50	#0	QAM16	22.44	PASS

Band41(2535-2655)	20	41140	50	#Mid	QAM16	22.48	PASS
Band41(2535-2655)	20	41140	50	#Max	QAM16	22.29	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	22.41	PASS
Band5	1.4	20407	1	#0	QPSK	23.18	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.26	PASS
Band5	1.4	20407	1	#Max	QPSK	23.18	PASS
Band5	1.4	20407	3	#0	QPSK	23.29	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.32	PASS
Band5	1.4	20407	3	#Max	QPSK	23.31	PASS
Band5	1.4	20407	6	#0	QPSK	22.40	PASS
Band5	1.4	20407	1	#0	QAM16	22.37	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.50	PASS
Band5	1.4	20407	1	#Max	QAM16	22.52	PASS
Band5	1.4	20407	3	#0	QAM16	22.31	PASS
Band5	1.4	20407	3	#Mid	QAM16	22.34	PASS
Band5	1.4	20407	3	#Max	QAM16	22.29	PASS
Band5	1.4	20407	6	#0	QAM16	21.51	PASS
Band5	1.4	20525	1	#0	QPSK	23.37	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.37	PASS
Band5	1.4	20525	3	#0	QPSK	23.47	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.48	PASS
Band5	1.4	20525	3	#Max	QPSK	23.45	PASS
Band5	1.4	20525	6	#0	QPSK	22.60	PASS
Band5	1.4	20525	1	#0	QAM16	22.69	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.55	PASS
Band5	1.4	20525	1	#Max	QAM16	22.49	PASS
Band5	1.4	20525	3	#0	QAM16	22.49	PASS
Band5	1.4	20525	3	#Mid	QAM16	22.49	PASS
Band5	1.4	20525	3	#Max	QAM16	22.50	PASS
Band5	1.4	20525	6	#0	QAM16	21.69	PASS
Band5	1.4	20643	1	#0	QPSK	23.21	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.27	PASS
Band5	1.4	20643	1	#Max	QPSK	23.20	PASS
Band5	1.4	20643	3	#0	QPSK	23.32	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.32	PASS
Band5	1.4	20643	3	#Max	QPSK	23.31	PASS
Band5	1.4	20643	6	#0	QPSK	22.45	PASS
Band5	1.4	20643	1	#0	QAM16	22.41	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.45	PASS
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Band5	1.4	20643	3	#0	QAM16	22.33	PASS
Band5	1.4	20643	3	#Mid	QAM16	22.26	PASS
Band5	1.4	20643	3	#Max	QAM16	22.21	PASS

Band5	1.4	20643	6	#0	QAM16	21.53	PASS
Band5	3	20415	1	#0	QPSK	23.04	PASS
Band5	3	20415	1	#Mid	QPSK	23.16	PASS
Band5	3	20415	1	#Max	QPSK	23.12	PASS
Band5	3	20415	8	#0	QPSK	22.29	PASS
Band5	3	20415	8	#Mid	QPSK	22.36	PASS
Band5	3	20415	8	#Max	QPSK	22.31	PASS
Band5	3	20415	15	#0	QPSK	22.31	PASS
Band5	3	20415	1	#0	QAM16	22.38	PASS
Band5	3	20415	1	#Mid	QAM16	22.29	PASS
Band5	3	20415	1	#Max	QAM16	22.42	PASS
Band5	3	20415	8	#0	QAM16	21.35	PASS
Band5	3	20415	8	#Mid	QAM16	21.41	PASS
Band5	3	20415	8	#Max	QAM16	21.32	PASS
Band5	3	20415	15	#0	QAM16	21.31	PASS
Band5	3	20525	1	#0	QPSK	23.22	PASS
Band5	3	20525	1	#Mid	QPSK	23.37	PASS
Band5	3	20525	1	#Max	QPSK	23.24	PASS
Band5	3	20525	8	#0	QPSK	22.43	PASS
Band5	3	20525	8	#Mid	QPSK	22.56	PASS
Band5	3	20525	8	#Max	QPSK	22.48	PASS
Band5	3	20525	15	#0	QPSK	22.50	PASS
Band5	3	20525	1	#0	QAM16	22.53	PASS
Band5	3	20525	1	#Mid	QAM16	22.56	PASS
Band5	3	20525	1	#Max	QAM16	22.49	PASS
Band5	3	20525	8	#0	QAM16	21.48	PASS
Band5	3	20525	8	#Mid	QAM16	21.60	PASS
Band5	3	20525	8	#Max	QAM16	21.54	PASS
Band5	3	20525	15	#0	QAM16	21.49	PASS
Band5	3	20635	1	#0	QPSK	23.17	PASS
Band5	3	20635	1	#Mid	QPSK	23.21	PASS
Band5	3	20635	1	#Max	QPSK	23.07	PASS
Band5	3	20635	8	#0	QPSK	22.36	PASS
Band5	3	20635	8	#Mid	QPSK	22.42	PASS
Band5	3	20635	8	#Max	QPSK	22.31	PASS
Band5	3	20635	15	#0	QPSK	22.37	PASS
Band5	3	20635	1	#0	QAM16	22.36	PASS
Band5	3	20635	1	#Mid	QAM16	22.40	PASS
Band5	3	20635	1	#Max	QAM16	22.29	PASS
Band5	3	20635	8	#0	QAM16	21.43	PASS
Band5	3	20635	8	#Mid	QAM16	21.47	PASS
Band5	3	20635	8	#Max	QAM16	21.35	PASS
Band5	3	20635	15	#0	QAM16	21.35	PASS
Band5	5	20425	1	#0	QPSK	23.32	PASS

Band5	5	20425	1	#Mid	QPSK	23.43	PASS
Band5	5	20425	1	#Max	QPSK	23.33	PASS
Band5	5	20425	12	#0	QPSK	22.34	PASS
Band5	5	20425	12	#Mid	QPSK	22.42	PASS
Band5	5	20425	12	#Max	QPSK	22.43	PASS
Band5	5	20425	25	#0	QPSK	22.40	PASS
Band5	5	20425	1	#0	QAM16	22.50	PASS
Band5	5	20425	1	#Mid	QAM16	22.70	PASS
Band5	5	20425	1	#Max	QAM16	22.67	PASS
Band5	5	20425	12	#0	QAM16	21.33	PASS
Band5	5	20425	12	#Mid	QAM16	21.42	PASS
Band5	5	20425	12	#Max	QAM16	21.43	PASS
Band5	5	20425	25	#0	QAM16	21.43	PASS
Band5	5	20525	1	#0	QPSK	23.44	PASS
Band5	5	20525	1	#Mid	QPSK	23.60	PASS
Band5	5	20525	1	#Max	QPSK	23.44	PASS
Band5	5	20525	12	#0	QPSK	22.53	PASS
Band5	5	20525	12	#Mid	QPSK	22.63	PASS
Band5	5	20525	12	#Max	QPSK	22.56	PASS
Band5	5	20525	25	#0	QPSK	22.58	PASS
Band5	5	20525	1	#0	QAM16	22.78	PASS
Band5	5	20525	1	#Mid	QAM16	22.91	PASS
Band5	5	20525	1	#Max	QAM16	22.73	PASS
Band5	5	20525	12	#0	QAM16	21.53	PASS
Band5	5	20525	12	#Mid	QAM16	21.62	PASS
Band5	5	20525	12	#Max	QAM16	21.56	PASS
Band5	5	20525	25	#0	QAM16	21.57	PASS
Band5	5	20625	1	#0	QPSK	23.36	PASS
Band5	5	20625	1	#Mid	QPSK	23.49	PASS
Band5	5	20625	1	#Max	QPSK	23.29	PASS
Band5	5	20625	12	#0	QPSK	22.46	PASS
Band5	5	20625	12	#Mid	QPSK	22.51	PASS
Band5	5	20625	12	#Max	QPSK	22.38	PASS
Band5	5	20625	25	#0	QPSK	22.46	PASS
Band5	5	20625	1	#0	QAM16	22.65	PASS
Band5	5	20625	1	#Mid	QAM16	22.67	PASS
Band5	5	20625	1	#Max	QAM16	22.54	PASS
Band5	5	20625	12	#0	QAM16	21.45	PASS
Band5	5	20625	12	#Mid	QAM16	21.53	PASS
Band5	5	20625	12	#Max	QAM16	21.40	PASS
Band5	5	20625	25	#0	QAM16	21.48	PASS
Band5	10	20450	1	#0	QPSK	23.40	PASS
Band5	10	20450	1	#Mid	QPSK	23.48	PASS
Band5	10	20450	1	#Max	QPSK	23.56	PASS

Band5	10	20450	25	#0	QPSK	22.38	PASS
Band5	10	20450	25	#Mid	QPSK	22.51	PASS
Band5	10	20450	25	#Max	QPSK	22.49	PASS
Band5	10	20450	50	#0	QPSK	22.47	PASS
Band5	10	20450	1	#0	QAM16	22.61	PASS
Band5	10	20450	1	#Mid	QAM16	22.81	PASS
Band5	10	20450	1	#Max	QAM16	22.80	PASS
Band5	10	20450	25	#0	QAM16	21.40	PASS
Band5	10	20450	25	#Mid	QAM16	21.54	PASS
Band5	10	20450	25	#Max	QAM16	21.51	PASS
Band5	10	20450	50	#0	QAM16	21.44	PASS
Band5	10	20525	1	#0	QPSK	23.57	PASS
Band5	10	20525	1	#Mid	QPSK	23.67	PASS
Band5	10	20525	1	#Max	QPSK	23.51	PASS
Band5	10	20525	25	#0	QPSK	22.51	PASS
Band5	10	20525	25	#Mid	QPSK	22.63	PASS
Band5	10	20525	25	#Max	QPSK	22.54	PASS
Band5	10	20525	50	#0	QPSK	22.56	PASS
Band5	10	20525	1	#0	QAM16	22.87	PASS
Band5	10	20525	1	#Mid	QAM16	22.81	PASS
Band5	10	20525	1	#Max	QAM16	22.71	PASS
Band5	10	20525	25	#0	QAM16	21.52	PASS
Band5	10	20525	25	#Mid	QAM16	21.65	PASS
Band5	10	20525	25	#Max	QAM16	21.54	PASS
Band5	10	20525	50	#0	QAM16	21.55	PASS
Band5	10	20600	1	#0	QPSK	23.55	PASS
Band5	10	20600	1	#Mid	QPSK	23.50	PASS
Band5	10	20600	1	#Max	QPSK	23.39	PASS
Band5	10	20600	25	#0	QPSK	22.52	PASS
Band5	10	20600	25	#Mid	QPSK	22.54	PASS
Band5	10	20600	25	#Max	QPSK	22.45	PASS
Band5	10	20600	50	#0	QPSK	22.52	PASS
Band5	10	20600	1	#0	QAM16	22.69	PASS
Band5	10	20600	1	#Mid	QAM16	22.73	PASS
Band5	10	20600	1	#Max	QAM16	22.59	PASS
Band5	10	20600	25	#0	QAM16	21.52	PASS
Band5	10	20600	25	#Mid	QAM16	21.55	PASS
Band5	10	20600	25	#Max	QAM16	21.45	PASS
Band5	10	20600	50	#0	QAM16	21.48	PASS
Band7	5	20775	1	#0	QPSK	24.31	PASS
Band7	5	20775	1	#Mid	QPSK	24.39	PASS
Band7	5	20775	1	#Max	QPSK	24.23	PASS
Band7	5	20775	12	#0	QPSK	23.34	PASS
Band7	5	20775	12	#Mid	QPSK	23.40	PASS

Band7	5	20775	12	#Max	QPSK	23.36	PASS
Band7	5	20775	25	#0	QPSK	23.37	PASS
Band7	5	20775	1	#0	QAM16	23.57	PASS
Band7	5	20775	1	#Mid	QAM16	23.73	PASS
Band7	5	20775	1	#Max	QAM16	23.56	PASS
Band7	5	20775	12	#0	QAM16	22.36	PASS
Band7	5	20775	12	#Mid	QAM16	22.40	PASS
Band7	5	20775	12	#Max	QAM16	22.37	PASS
Band7	5	20775	25	#0	QAM16	22.41	PASS
Band7	5	21100	1	#0	QPSK	24.30	PASS
Band7	5	21100	1	#Mid	QPSK	24.40	PASS
Band7	5	21100	1	#Max	QPSK	24.27	PASS
Band7	5	21100	12	#0	QPSK	23.36	PASS
Band7	5	21100	12	#Mid	QPSK	23.40	PASS
Band7	5	21100	12	#Max	QPSK	23.34	PASS
Band7	5	21100	25	#0	QPSK	23.37	PASS
Band7	5	21100	1	#0	QAM16	23.54	PASS
Band7	5	21100	1	#Mid	QAM16	23.64	PASS
Band7	5	21100	1	#Max	QAM16	23.49	PASS
Band7	5	21100	12	#0	QAM16	22.34	PASS
Band7	5	21100	12	#Mid	QAM16	22.38	PASS
Band7	5	21100	12	#Max	QAM16	22.35	PASS
Band7	5	21100	25	#0	QAM16	22.40	PASS
Band7	5	21425	1	#0	QPSK	24.08	PASS
Band7	5	21425	1	#Mid	QPSK	24.24	PASS
Band7	5	21425	1	#Max	QPSK	24.13	PASS
Band7	5	21425	12	#0	QPSK	23.18	PASS
Band7	5	21425	12	#Mid	QPSK	23.19	PASS
Band7	5	21425	12	#Max	QPSK	23.17	PASS
Band7	5	21425	25	#0	QPSK	23.17	PASS
Band7	5	21425	1	#0	QAM16	23.31	PASS
Band7	5	21425	1	#Mid	QAM16	23.58	PASS
Band7	5	21425	1	#Max	QAM16	23.40	PASS
Band7	5	21425	12	#0	QAM16	22.23	PASS
Band7	5	21425	12	#Mid	QAM16	22.23	PASS
Band7	5	21425	12	#Max	QAM16	22.18	PASS
Band7	5	21425	25	#0	QAM16	22.20	PASS
Band7	10	20800	1	#0	QPSK	24.41	PASS
Band7	10	20800	1	#Mid	QPSK	24.40	PASS
Band7	10	20800	1	#Max	QPSK	24.32	PASS
Band7	10	20800	25	#0	QPSK	23.30	PASS
Band7	10	20800	25	#Mid	QPSK	23.39	PASS
Band7	10	20800	25	#Max	QPSK	23.40	PASS
Band7	10	20800	50	#0	QPSK	23.44	PASS

Band7	10	20800	1	#0	QAM16	23.77	PASS
Band7	10	20800	1	#Mid	QAM16	23.71	PASS
Band7	10	20800	1	#Max	QAM16	23.54	PASS
Band7	10	20800	25	#0	QAM16	22.35	PASS
Band7	10	20800	25	#Mid	QAM16	22.43	PASS
Band7	10	20800	25	#Max	QAM16	22.43	PASS
Band7	10	20800	50	#0	QAM16	22.42	PASS
Band7	10	21100	1	#0	QPSK	24.40	PASS
Band7	10	21100	1	#Mid	QPSK	24.44	PASS
Band7	10	21100	1	#Max	QPSK	24.37	PASS
Band7	10	21100	25	#0	QPSK	23.42	PASS
Band7	10	21100	25	#Mid	QPSK	23.41	PASS
Band7	10	21100	25	#Max	QPSK	23.39	PASS
Band7	10	21100	50	#0	QPSK	23.42	PASS
Band7	10	21100	1	#0	QAM16	23.67	PASS
Band7	10	21100	1	#Mid	QAM16	23.76	PASS
Band7	10	21100	1	#Max	QAM16	23.65	PASS
Band7	10	21100	25	#0	QAM16	22.43	PASS
Band7	10	21100	25	#Mid	QAM16	22.44	PASS
Band7	10	21100	25	#Max	QAM16	22.43	PASS
Band7	10	21100	50	#0	QAM16	22.44	PASS
Band7	10	21400	1	#0	QPSK	24.22	PASS
Band7	10	21400	1	#Mid	QPSK	24.21	PASS
Band7	10	21400	1	#Max	QPSK	24.20	PASS
Band7	10	21400	25	#0	QPSK	23.28	PASS
Band7	10	21400	25	#Mid	QPSK	23.21	PASS
Band7	10	21400	25	#Max	QPSK	23.12	PASS
Band7	10	21400	50	#0	QPSK	23.23	PASS
Band7	10	21400	1	#0	QAM16	23.56	PASS
Band7	10	21400	1	#Mid	QAM16	23.54	PASS
Band7	10	21400	1	#Max	QAM16	23.49	PASS
Band7	10	21400	25	#0	QAM16	22.32	PASS
Band7	10	21400	25	#Mid	QAM16	22.24	PASS
Band7	10	21400	25	#Max	QAM16	22.15	PASS
Band7	10	21400	50	#0	QAM16	22.23	PASS
Band7	15	20825	1	#0	QPSK	24.34	PASS
Band7	15	20825	1	#Mid	QPSK	24.39	PASS
Band7	15	20825	1	#Max	QPSK	24.26	PASS
Band7	15	20825	36	#0	QPSK	23.32	PASS
Band7	15	20825	36	#Mid	QPSK	23.36	PASS
Band7	15	20825	36	#Max	QPSK	23.33	PASS
Band7	15	20825	75	#0	QPSK	23.33	PASS
Band7	15	20825	1	#0	QAM16	23.63	PASS
Band7	15	20825	1	#Mid	QAM16	23.68	PASS

Band7	15	20825	1	#Max	QAM16	23.58	PASS
Band7	15	20825	36	#0	QAM16	22.34	PASS
Band7	15	20825	36	#Mid	QAM16	22.39	PASS
Band7	15	20825	36	#Max	QAM16	22.35	PASS
Band7	15	20825	75	#0	QAM16	22.34	PASS
Band7	15	21100	1	#0	QPSK	24.37	PASS
Band7	15	21100	1	#Mid	QPSK	24.41	PASS
Band7	15	21100	1	#Max	QPSK	24.33	PASS
Band7	15	21100	36	#0	QPSK	23.39	PASS
Band7	15	21100	36	#Mid	QPSK	23.39	PASS
Band7	15	21100	36	#Max	QPSK	23.37	PASS
Band7	15	21100	75	#0	QPSK	23.41	PASS
Band7	15	21100	1	#0	QAM16	23.69	PASS
Band7	15	21100	1	#Mid	QAM16	23.71	PASS
Band7	15	21100	1	#Max	QAM16	23.69	PASS
Band7	15	21100	36	#0	QAM16	22.38	PASS
Band7	15	21100	36	#Mid	QAM16	22.42	PASS
Band7	15	21100	36	#Max	QAM16	22.39	PASS
Band7	15	21100	75	#0	QAM16	22.40	PASS
Band7	15	21375	1	#0	QPSK	24.24	PASS
Band7	15	21375	1	#Mid	QPSK	24.22	PASS
Band7	15	21375	1	#Max	QPSK	24.12	PASS
Band7	15	21375	36	#0	QPSK	23.28	PASS
Band7	15	21375	36	#Mid	QPSK	23.21	PASS
Band7	15	21375	36	#Max	QPSK	23.08	PASS
Band7	15	21375	75	#0	QPSK	23.20	PASS
Band7	15	21375	1	#0	QAM16	23.57	PASS
Band7	15	21375	1	#Mid	QAM16	23.44	PASS
Band7	15	21375	1	#Max	QAM16	23.32	PASS
Band7	15	21375	36	#0	QAM16	22.29	PASS
Band7	15	21375	36	#Mid	QAM16	22.20	PASS
Band7	15	21375	36	#Max	QAM16	22.11	PASS
Band7	15	21375	75	#0	QAM16	22.19	PASS
Band7	20	20850	1	#0	QPSK	24.27	PASS
Band7	20	20850	1	#Mid	QPSK	24.34	PASS
Band7	20	20850	1	#Max	QPSK	24.18	PASS
Band7	20	20850	50	#0	QPSK	23.28	PASS
Band7	20	20850	50	#Mid	QPSK	23.35	PASS
Band7	20	20850	50	#Max	QPSK	23.34	PASS
Band7	20	20850	100	#0	QPSK	23.29	PASS
Band7	20	20850	1	#0	QAM16	23.53	PASS
Band7	20	20850	1	#Mid	QAM16	23.62	PASS
Band7	20	20850	1	#Max	QAM16	23.39	PASS
Band7	20	20850	50	#0	QAM16	22.27	PASS

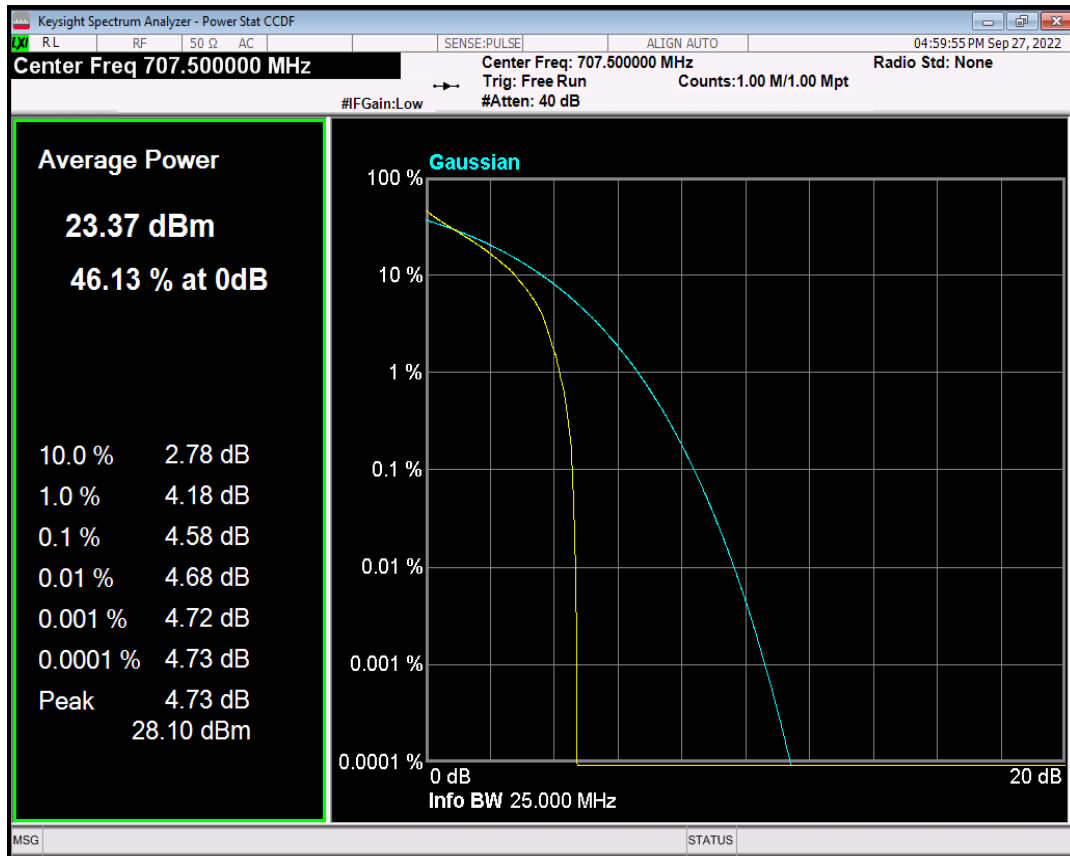
Band7	20	20850	50	#Mid	QAM16	22.36	PASS
Band7	20	20850	50	#Max	QAM16	22.35	PASS
Band7	20	20850	100	#0	QAM16	22.29	PASS
Band7	20	21100	1	#0	QPSK	24.27	PASS
Band7	20	21100	1	#Mid	QPSK	24.42	PASS
Band7	20	21100	1	#Max	QPSK	24.27	PASS
Band7	20	21100	50	#0	QPSK	23.42	PASS
Band7	20	21100	50	#Mid	QPSK	23.45	PASS
Band7	20	21100	50	#Max	QPSK	23.40	PASS
Band7	20	21100	100	#0	QPSK	23.39	PASS
Band7	20	21100	1	#0	QAM16	23.58	PASS
Band7	20	21100	1	#Mid	QAM16	23.73	PASS
Band7	20	21100	1	#Max	QAM16	23.47	PASS
Band7	20	21100	50	#0	QAM16	22.43	PASS
Band7	20	21100	50	#Mid	QAM16	22.45	PASS
Band7	20	21100	50	#Max	QAM16	22.42	PASS
Band7	20	21100	100	#0	QAM16	22.39	PASS
Band7	20	21350	1	#0	QPSK	24.30	PASS
Band7	20	21350	1	#Mid	QPSK	24.26	PASS
Band7	20	21350	1	#Max	QPSK	24.05	PASS
Band7	20	21350	50	#0	QPSK	23.30	PASS
Band7	20	21350	50	#Mid	QPSK	23.28	PASS
Band7	20	21350	50	#Max	QPSK	23.04	PASS
Band7	20	21350	100	#0	QPSK	23.17	PASS
Band7	20	21350	1	#0	QAM16	23.57	PASS
Band7	20	21350	1	#Mid	QAM16	23.48	PASS
Band7	20	21350	1	#Max	QAM16	23.36	PASS
Band7	20	21350	50	#0	QAM16	22.31	PASS
Band7	20	21350	50	#Mid	QAM16	22.29	PASS
Band7	20	21350	50	#Max	QAM16	22.03	PASS
Band7	20	21350	100	#0	QAM16	22.16	PASS

03 Peak-to-Average Ratio

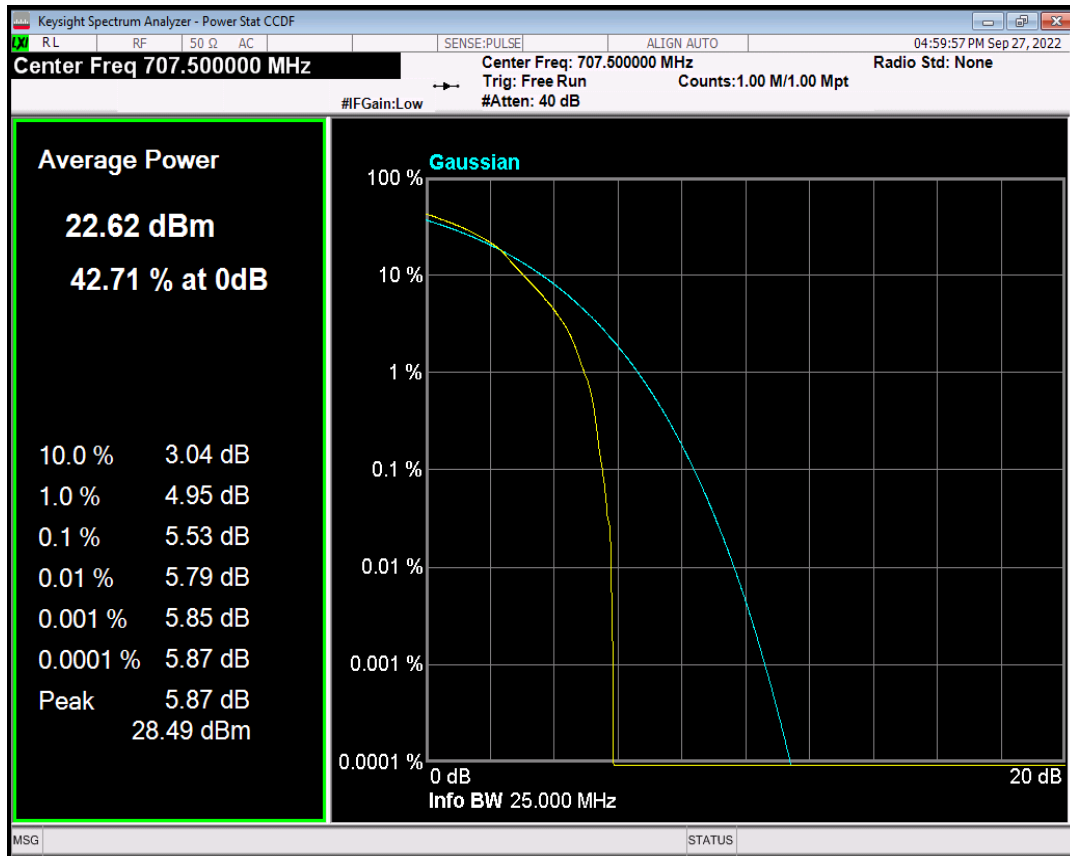
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.58	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.53	13	PASS
Band12	3	23095	1	#0	QPSK	4.73	13	PASS
Band12	3	23095	1	#0	QAM16	5.75	13	PASS
Band12	5	23095	1	#0	QPSK	4.55	13	PASS
Band12	5	23095	1	#0	QAM16	5.45	13	PASS
Band12	10	23095	1	#0	QPSK	4.19	13	PASS
Band12	10	23095	1	#0	QAM16	5.08	13	PASS
Band17	5	23790	1	#0	QPSK	4.42	13	PASS
Band17	5	23790	1	#0	QAM16	5.29	13	PASS
Band17	10	23790	1	#0	QPSK	4.49	13	PASS
Band17	10	23790	1	#0	QAM16	5.35	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.51	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.37	13	PASS
Band2	3	18900	1	#0	QPSK	4.63	13	PASS
Band2	3	18900	1	#0	QAM16	5.51	13	PASS
Band2	5	18900	1	#0	QPSK	4.49	13	PASS
Band2	5	18900	1	#0	QAM16	5.37	13	PASS
Band2	10	18900	1	#0	QPSK	4.57	13	PASS
Band2	10	18900	1	#0	QAM16	5.45	13	PASS
Band2	15	18900	1	#0	QPSK	4.77	13	PASS
Band2	15	18900	1	#0	QAM16	5.70	13	PASS
Band2	20	18900	1	#0	QPSK	4.99	13	PASS
Band2	20	18900	1	#0	QAM16	5.83	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.67	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.81	13	PASS
Band4	3	20175	1	#0	QPSK	5.65	13	PASS
Band4	3	20175	1	#0	QAM16	6.97	13	PASS
Band4	5	20175	1	#0	QPSK	5.65	13	PASS
Band4	5	20175	1	#0	QAM16	6.93	13	PASS
Band4	10	20175	1	#0	QPSK	5.60	13	PASS
Band4	10	20175	1	#0	QAM16	6.81	13	PASS
Band4	15	20175	1	#0	QPSK	5.59	13	PASS
Band4	15	20175	1	#0	QAM16	6.69	13	PASS
Band4	20	20175	1	#0	QPSK	5.54	13	PASS
Band4	20	20175	1	#0	QAM16	6.80	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	7.82	13	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	9.73	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	8.43	13	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	10.55	13	PASS

Band41(2535-2655)	15	40640	1	#0	QPSK	8.26	13	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	9.80	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	9.19	13	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	9.58	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.43	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.41	13	PASS
Band5	3	20525	1	#0	QPSK	4.49	13	PASS
Band5	3	20525	1	#0	QAM16	5.51	13	PASS
Band5	5	20525	1	#0	QPSK	4.37	13	PASS
Band5	5	20525	1	#0	QAM16	5.31	13	PASS
Band5	10	20525	1	#0	QPSK	4.37	13	PASS
Band5	10	20525	1	#0	QAM16	5.31	13	PASS
Band7	5	21100	1	#0	QPSK	4.83	13	PASS
Band7	5	21100	1	#0	QAM16	5.71	13	PASS
Band7	10	21100	1	#0	QPSK	4.76	13	PASS
Band7	10	21100	1	#0	QAM16	5.70	13	PASS
Band7	15	21100	1	#0	QPSK	4.77	13	PASS
Band7	15	21100	1	#0	QAM16	5.62	13	PASS
Band7	20	21100	1	#0	QPSK	4.84	13	PASS
Band7	20	21100	1	#0	QAM16	5.77	13	PASS

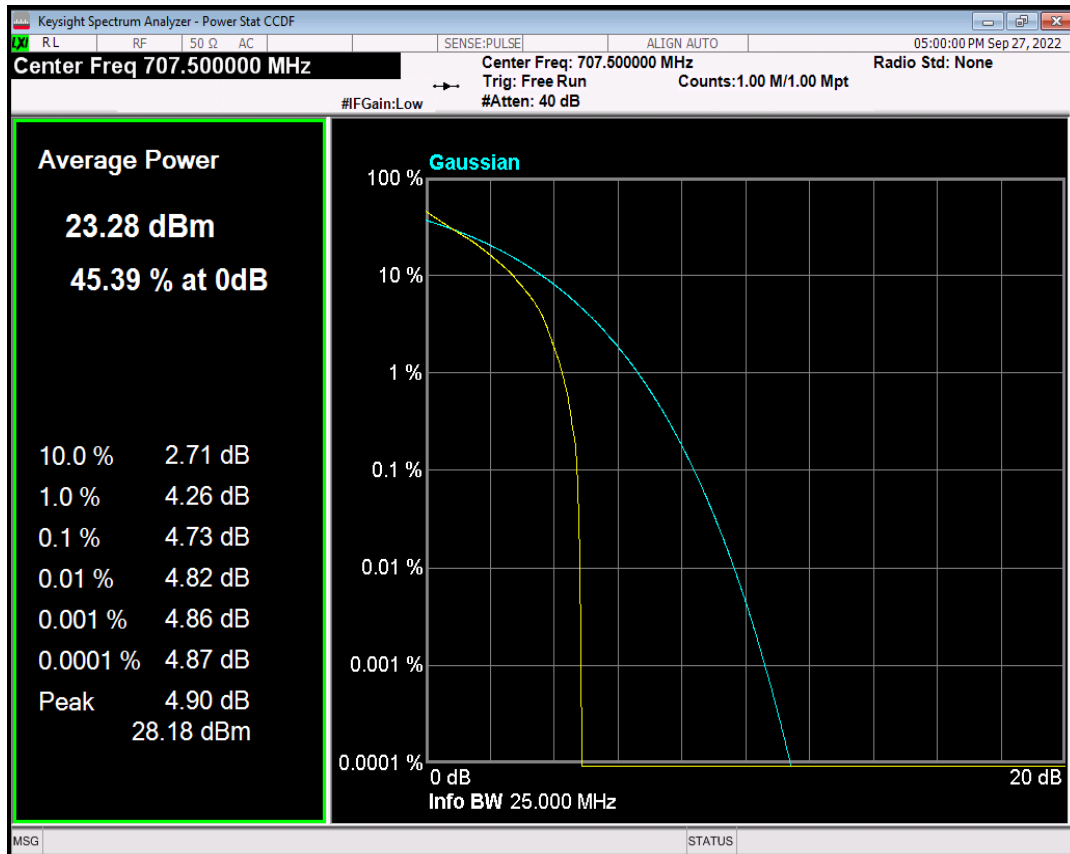
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



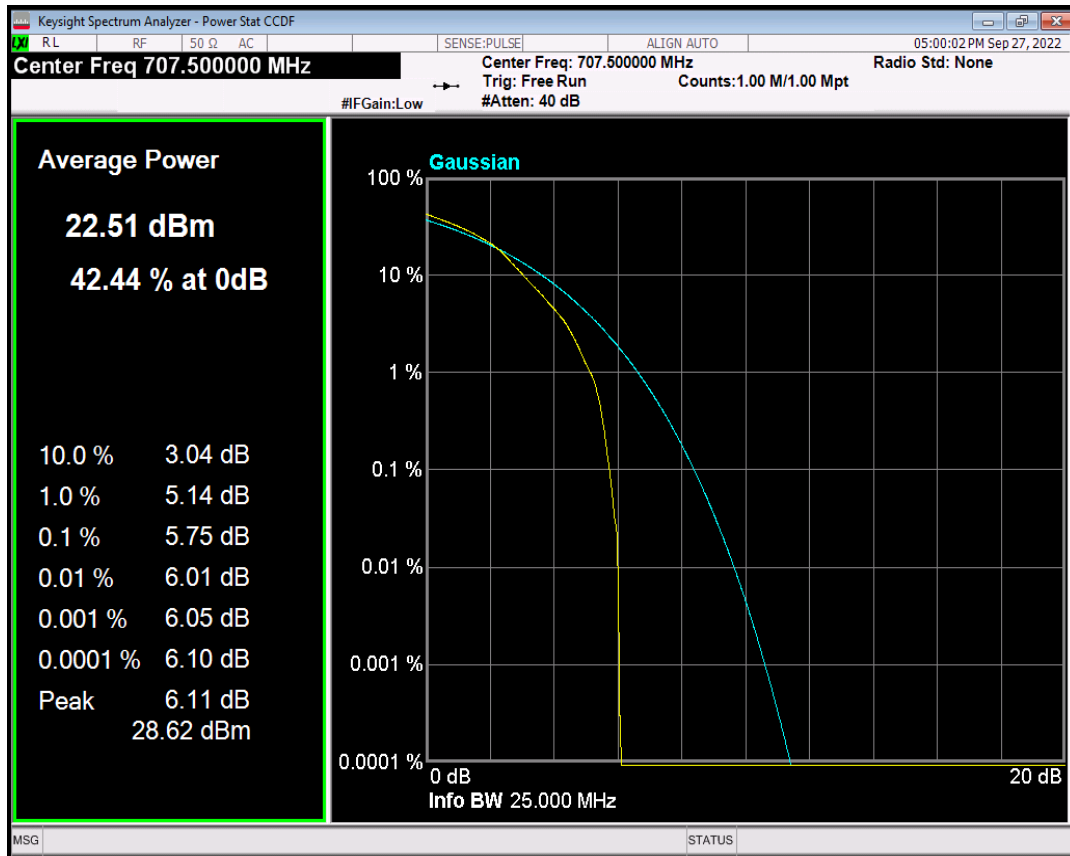
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



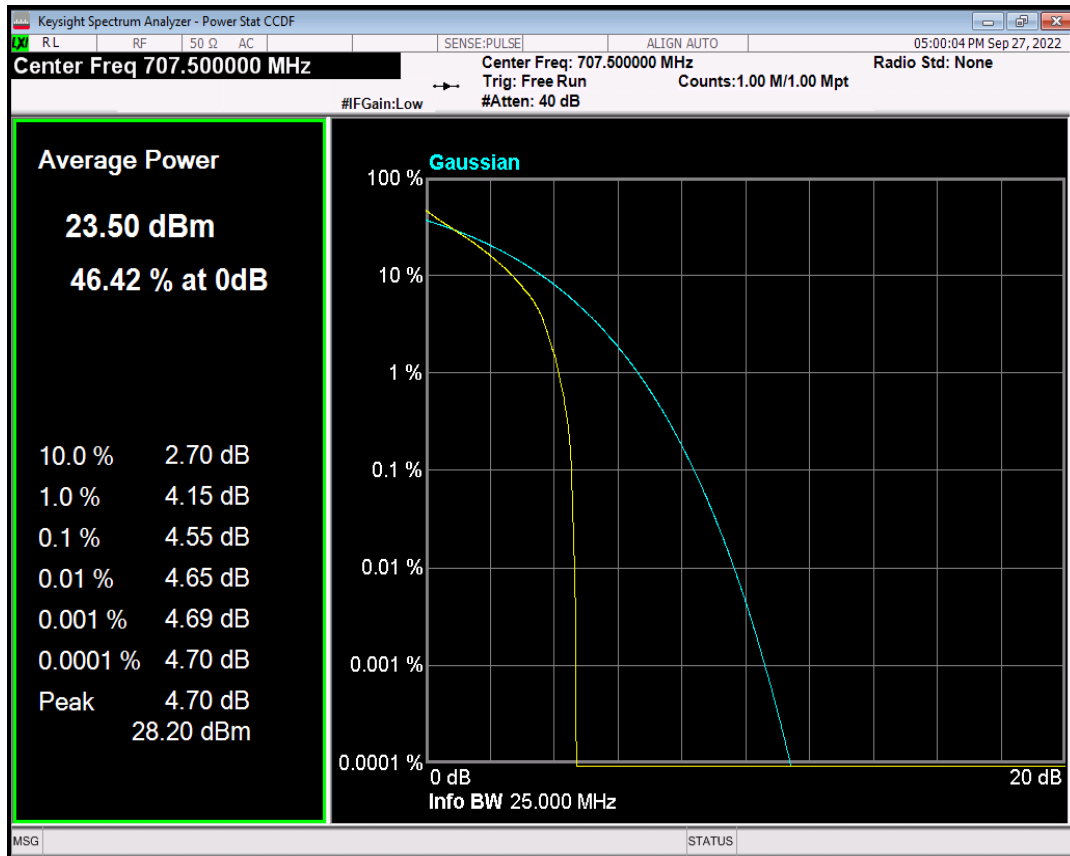
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



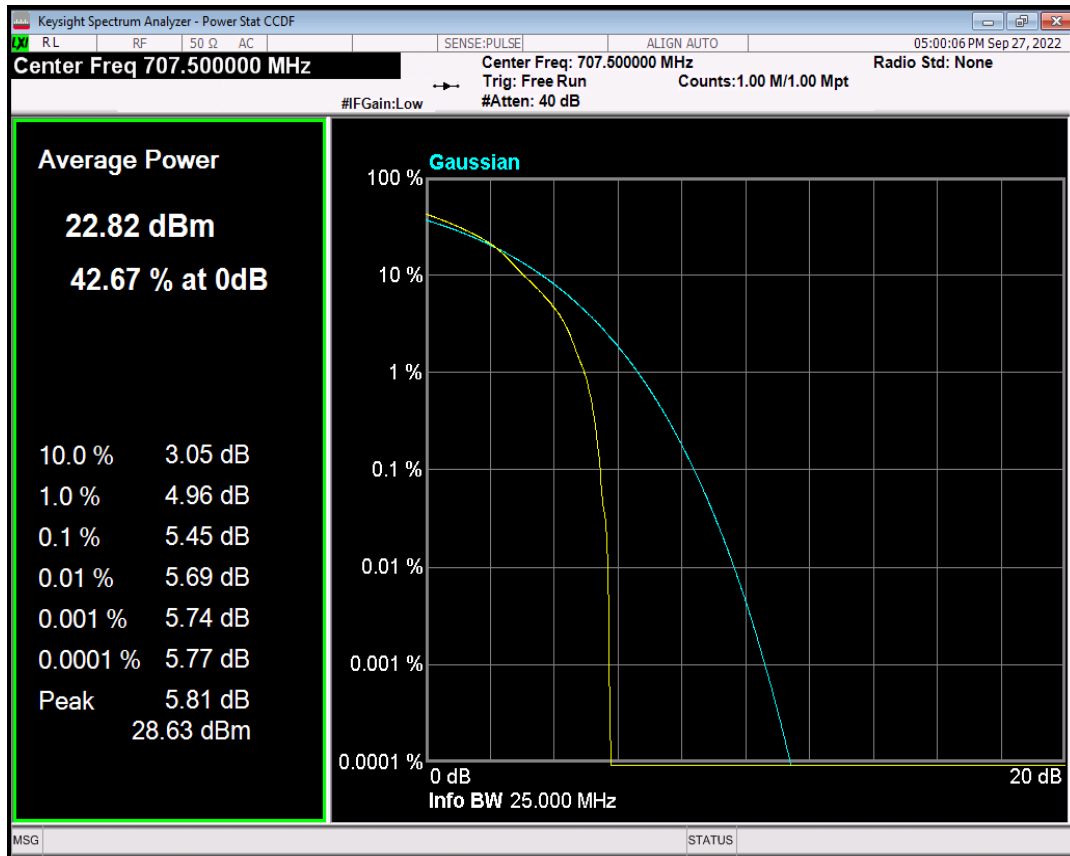
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



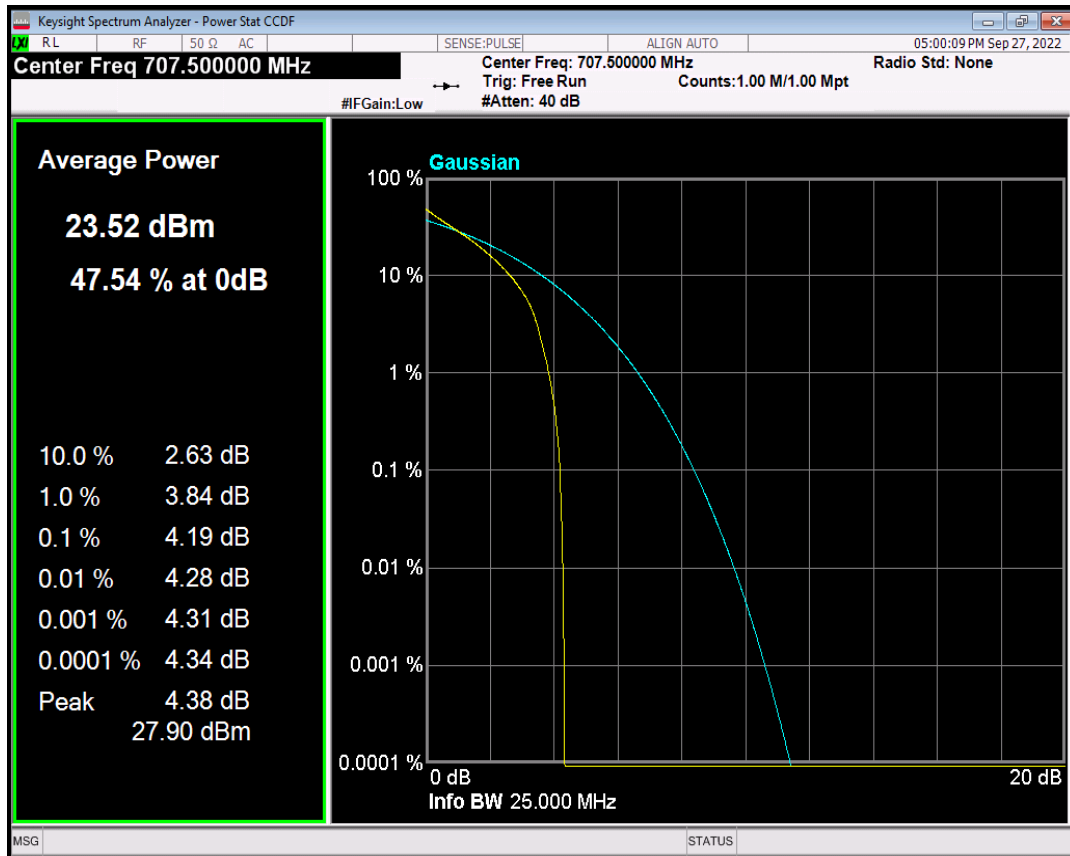
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



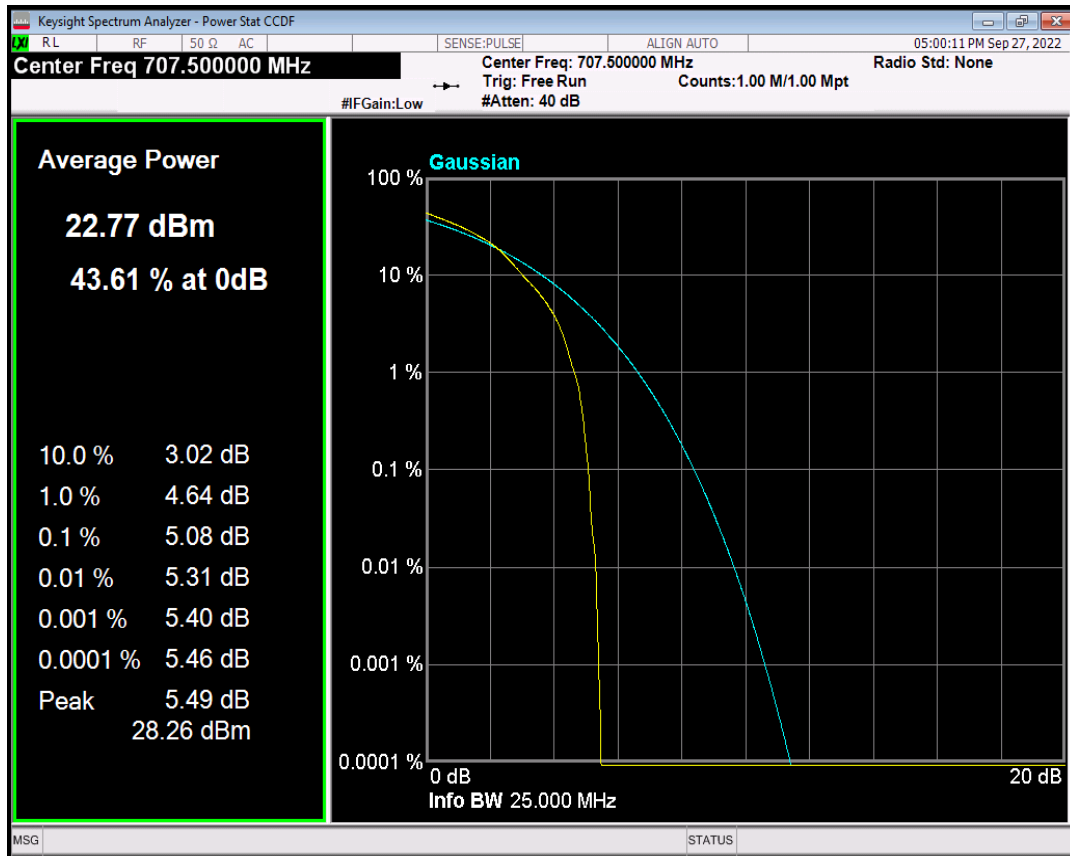
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



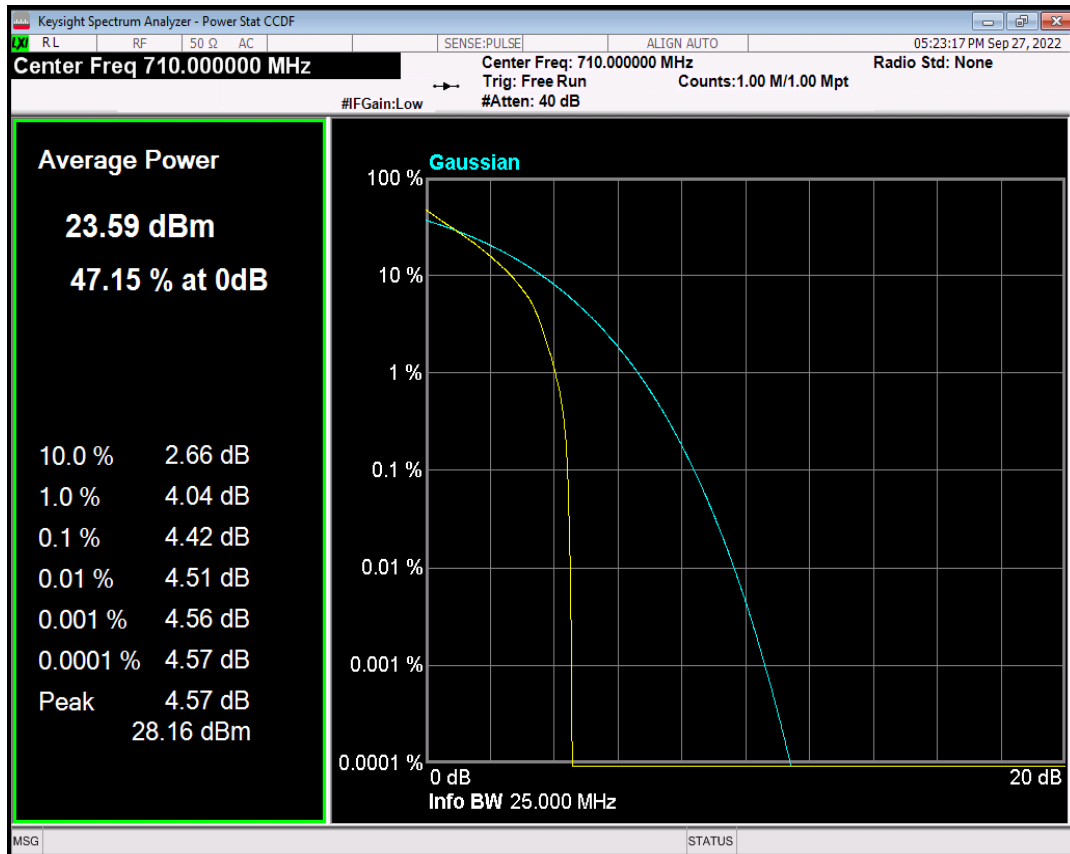
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



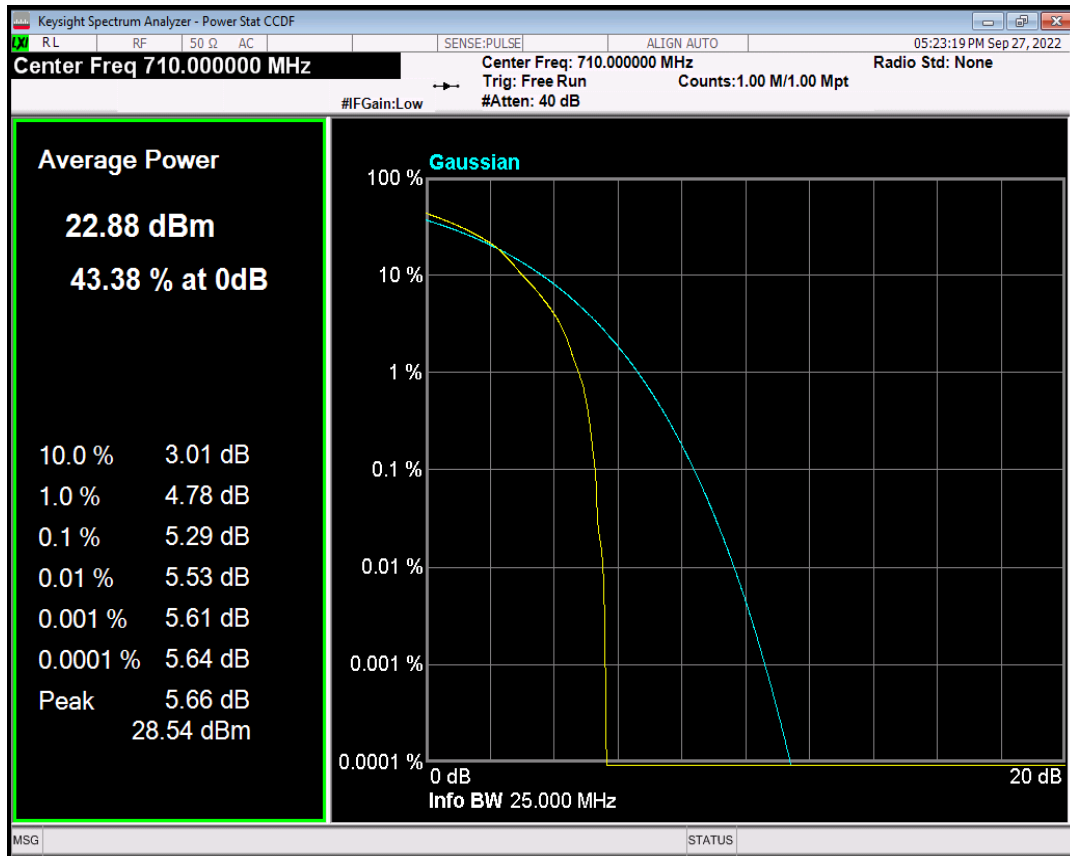
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



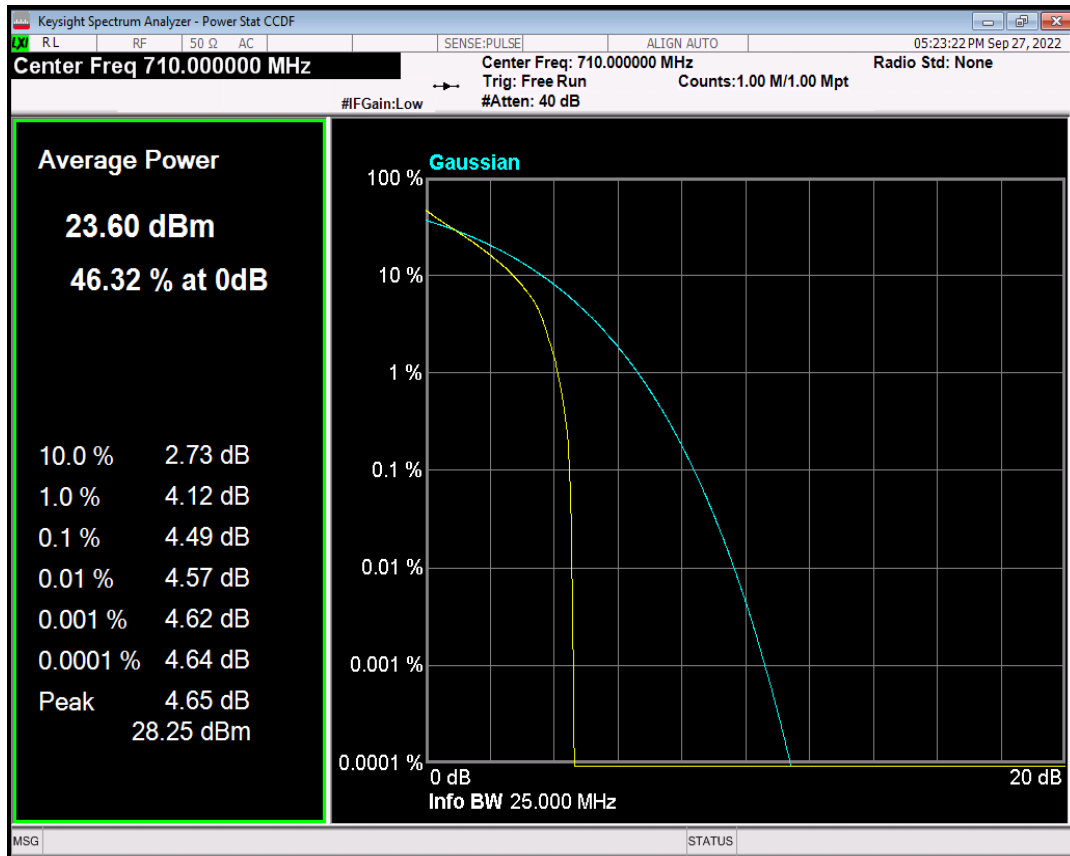
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



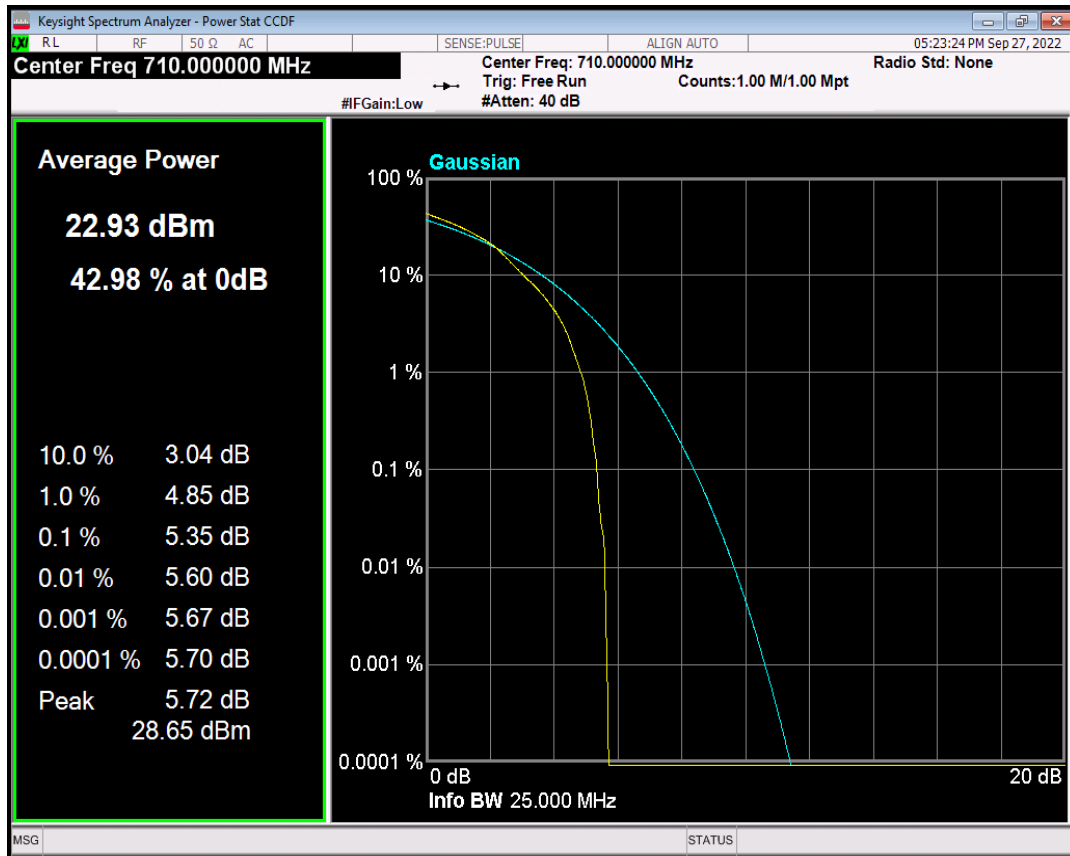
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



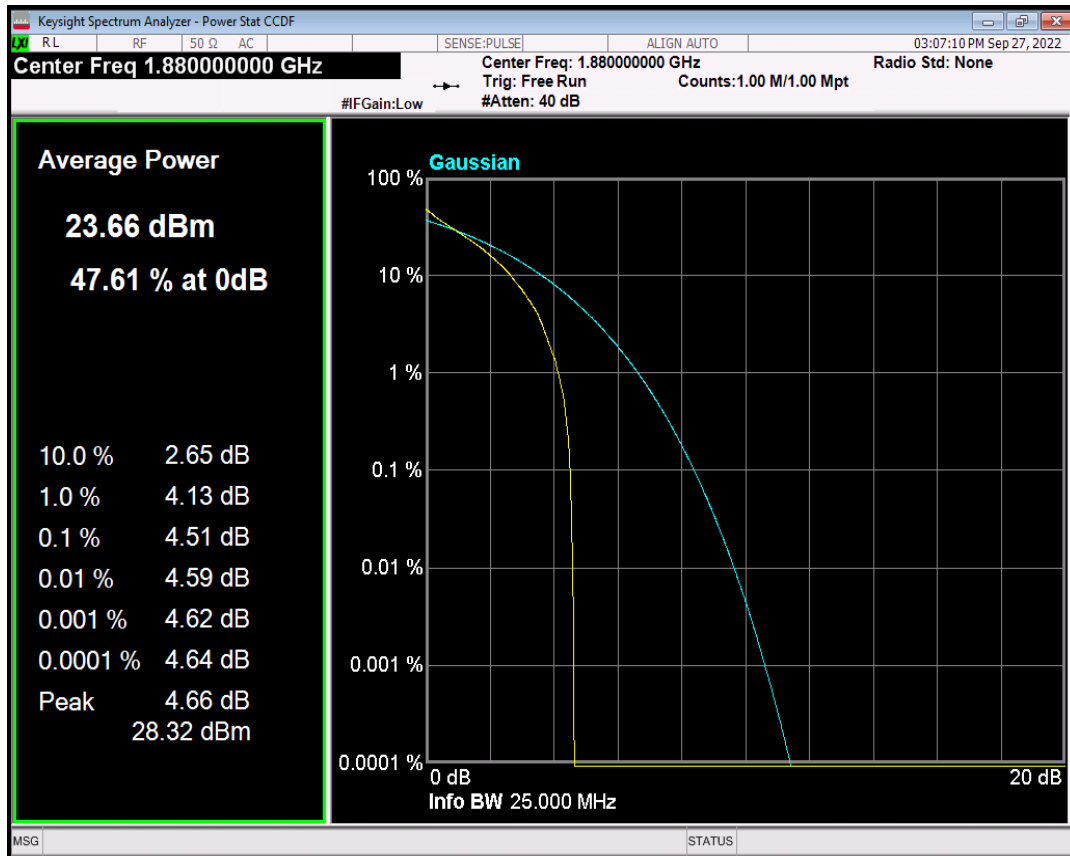
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



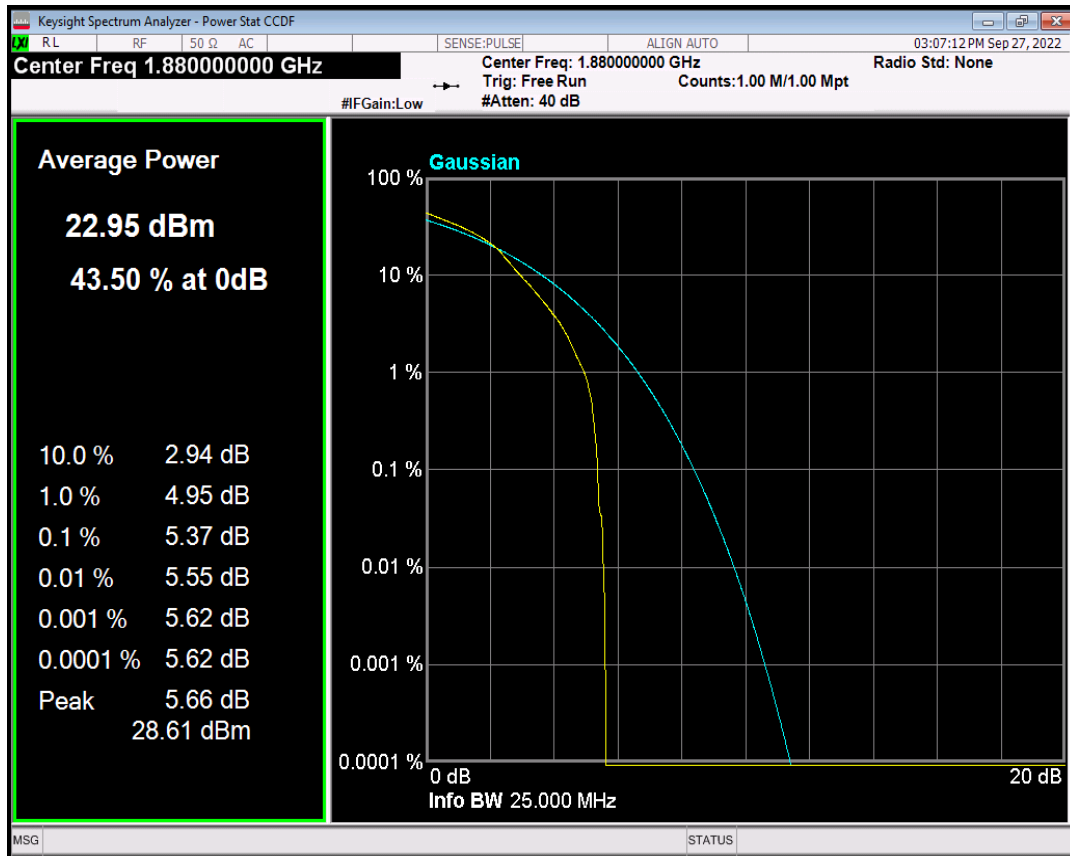
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



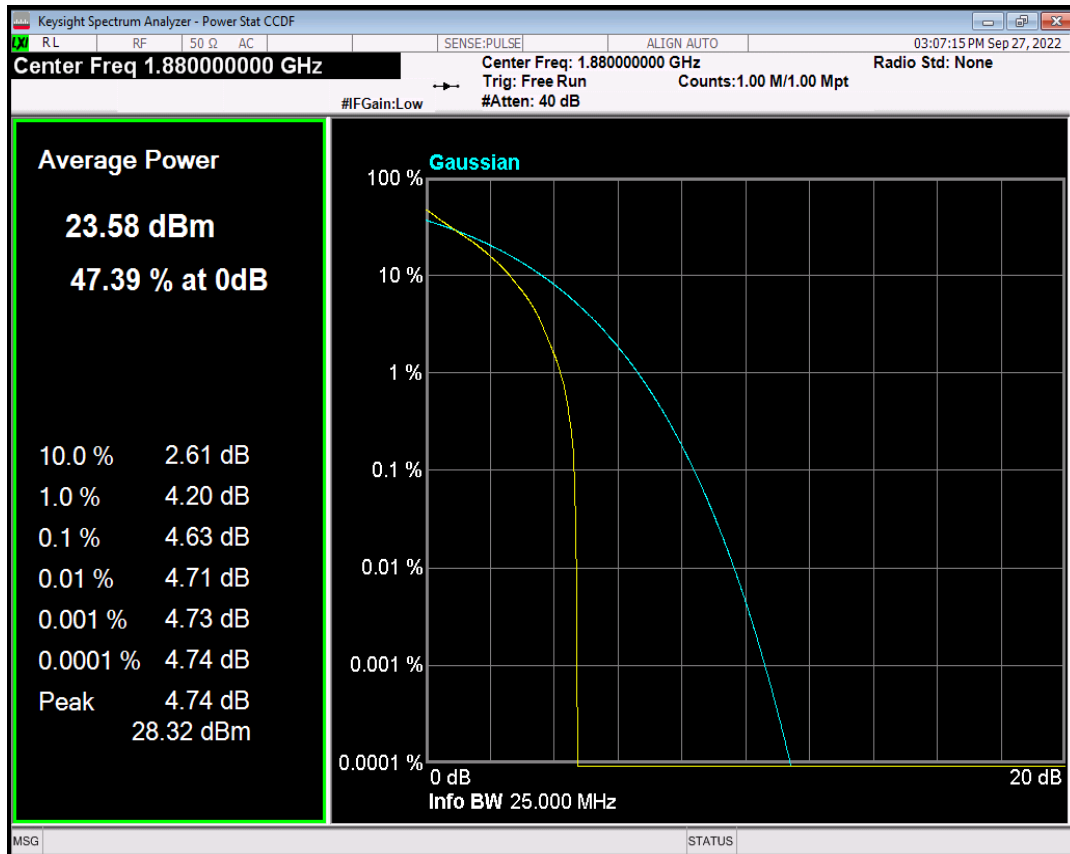
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



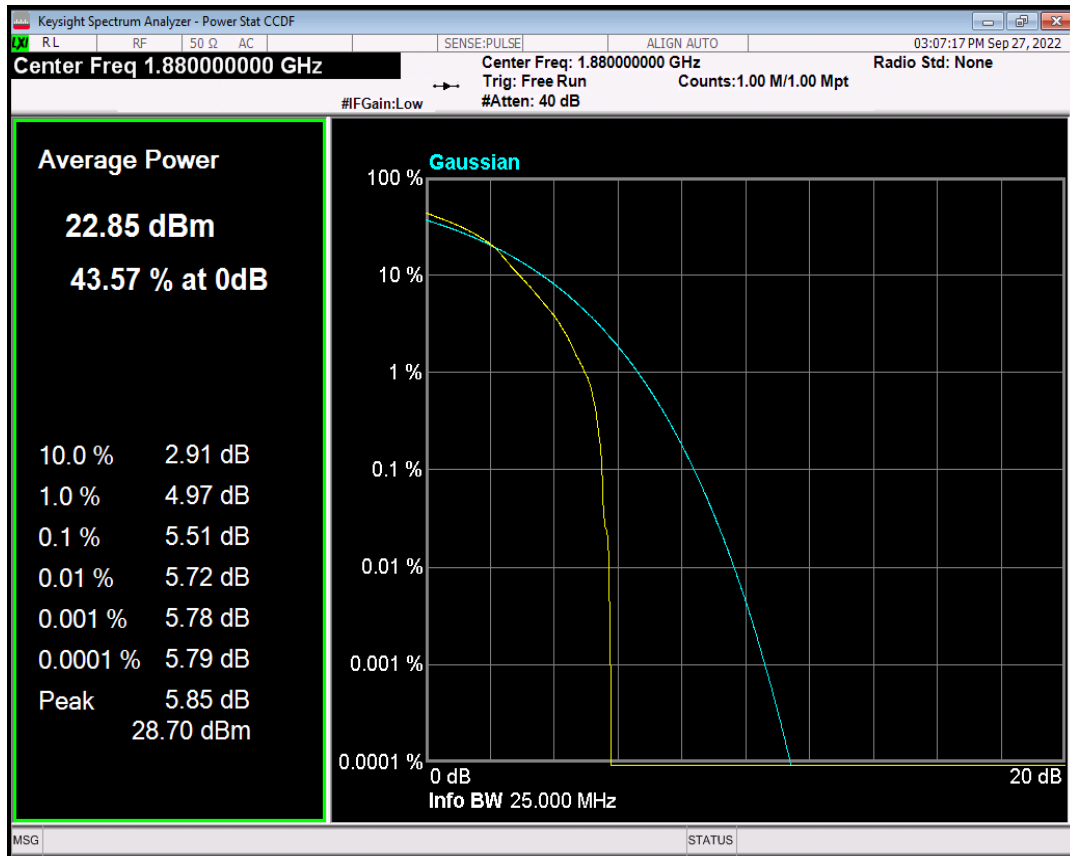
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



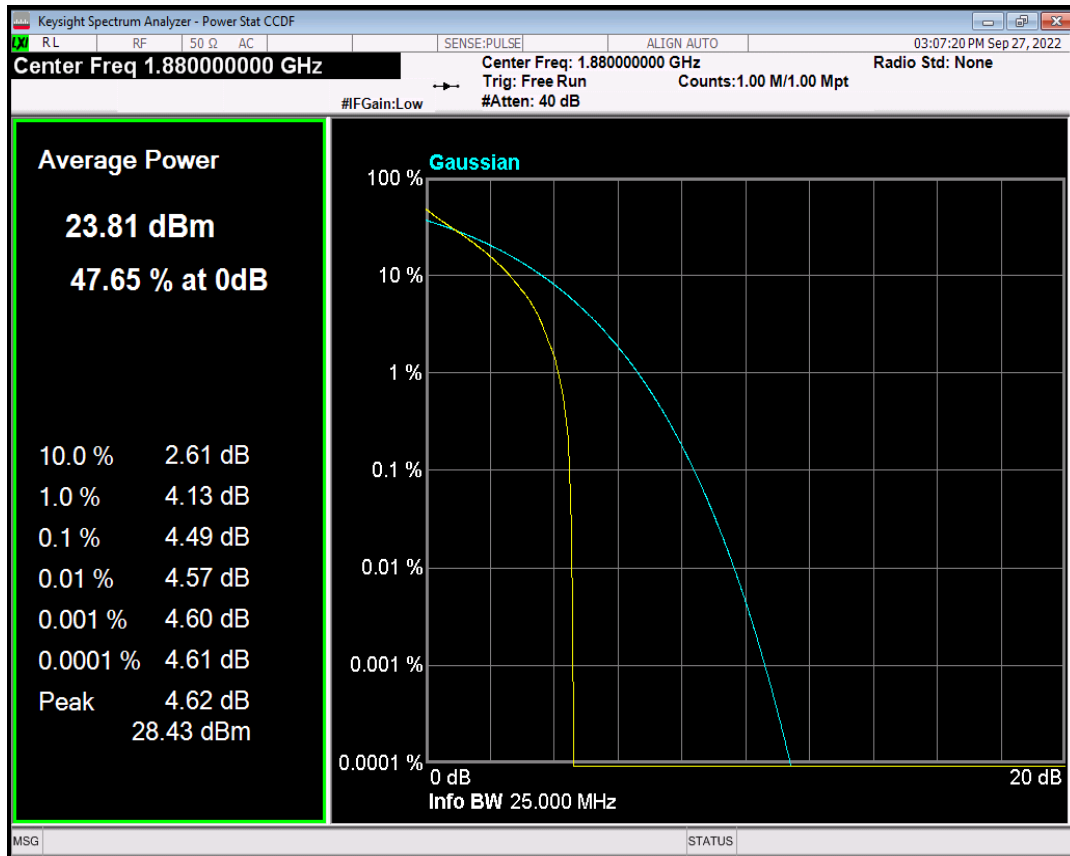
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



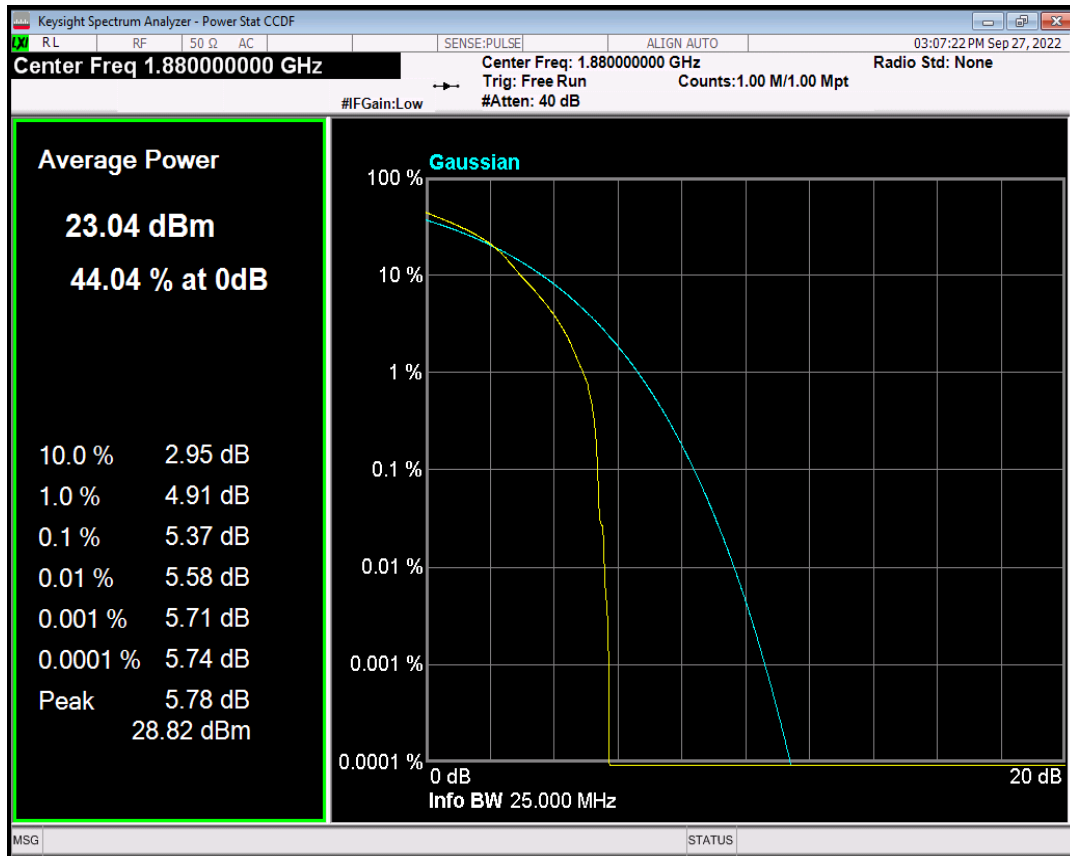
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



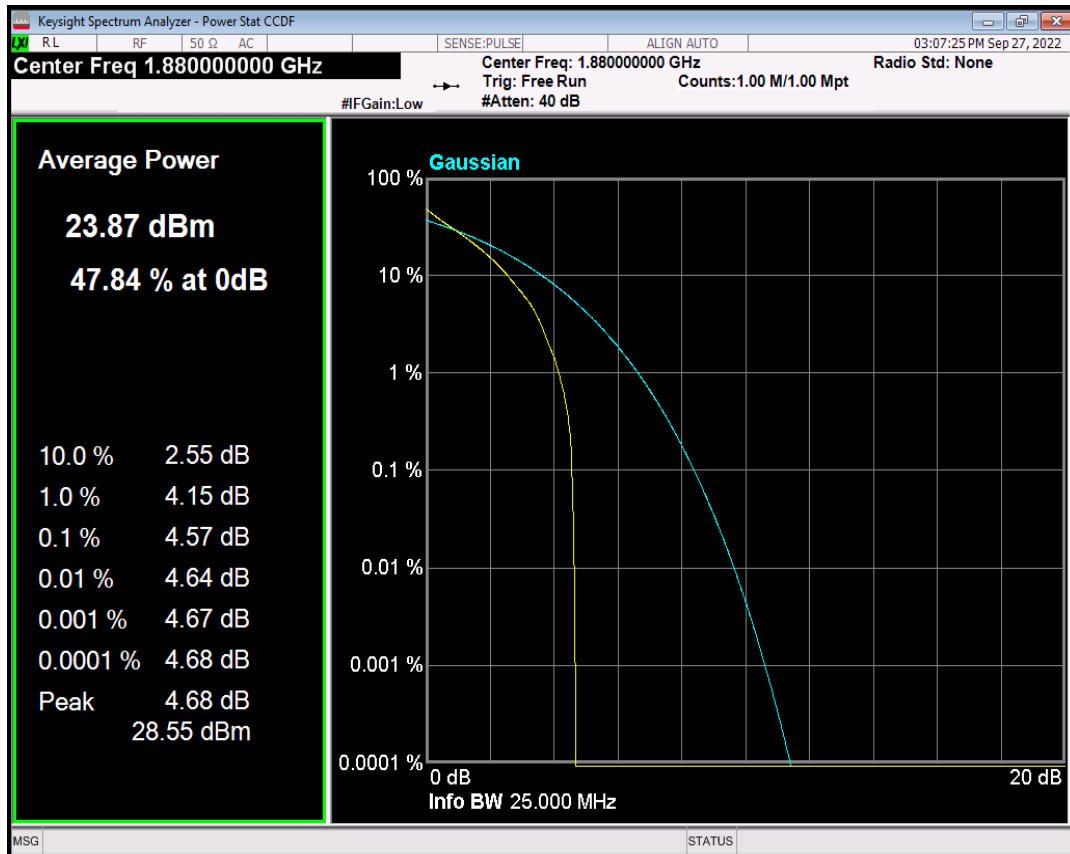
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



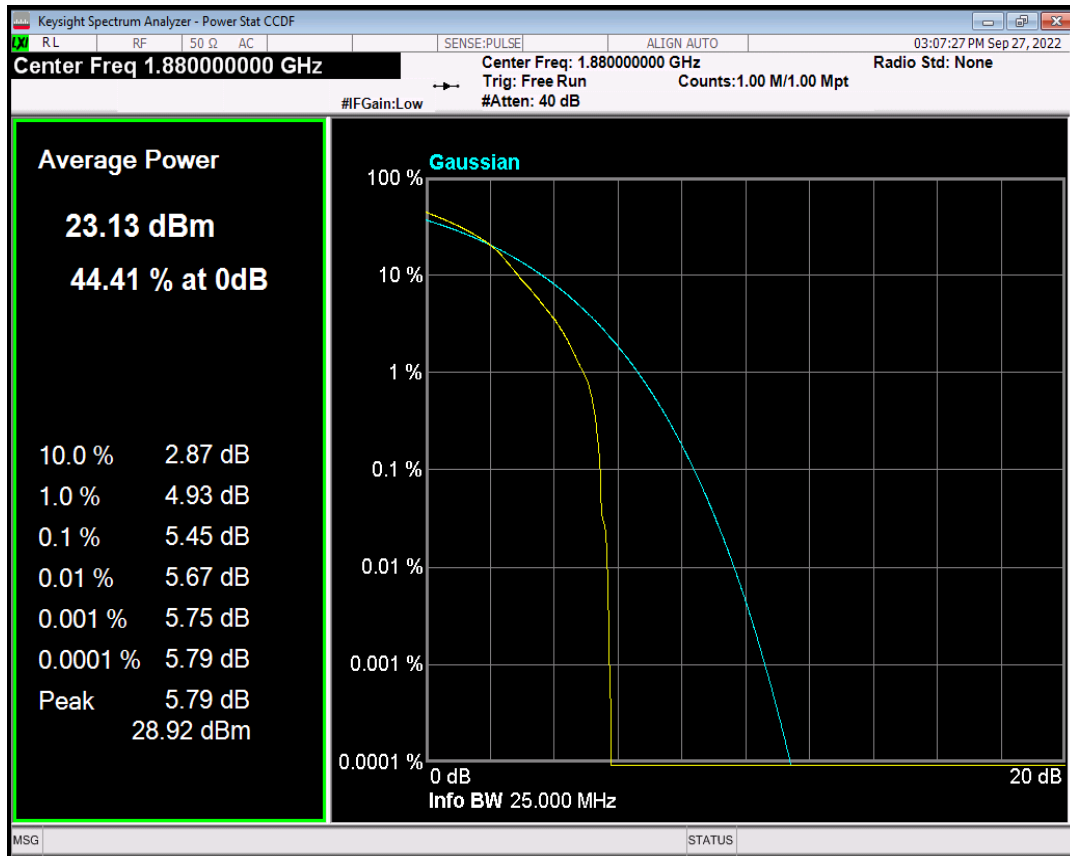
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



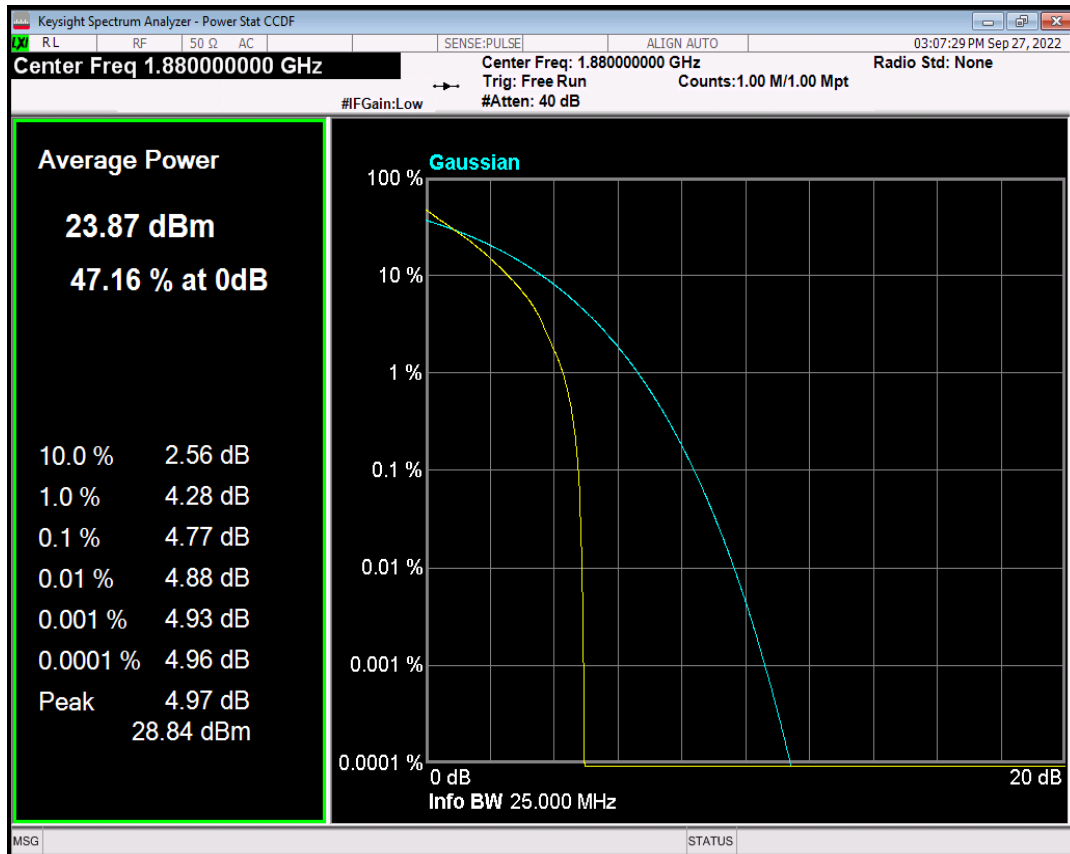
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



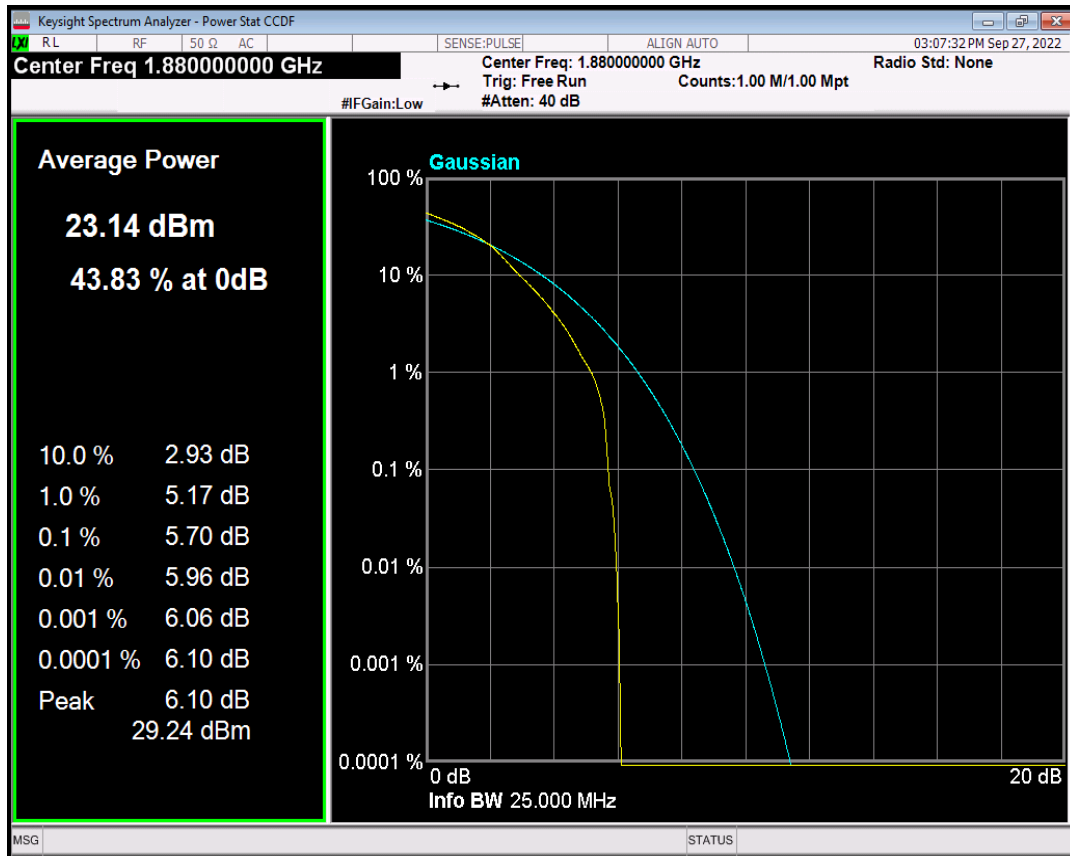
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



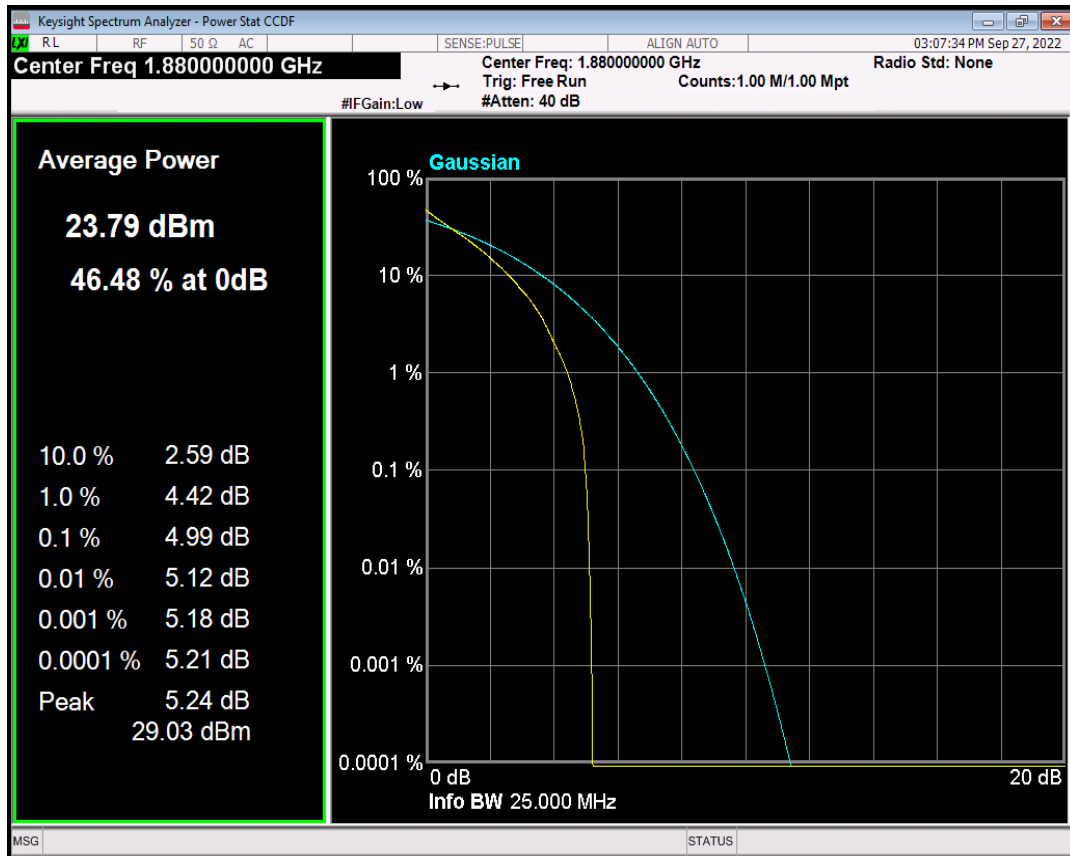
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



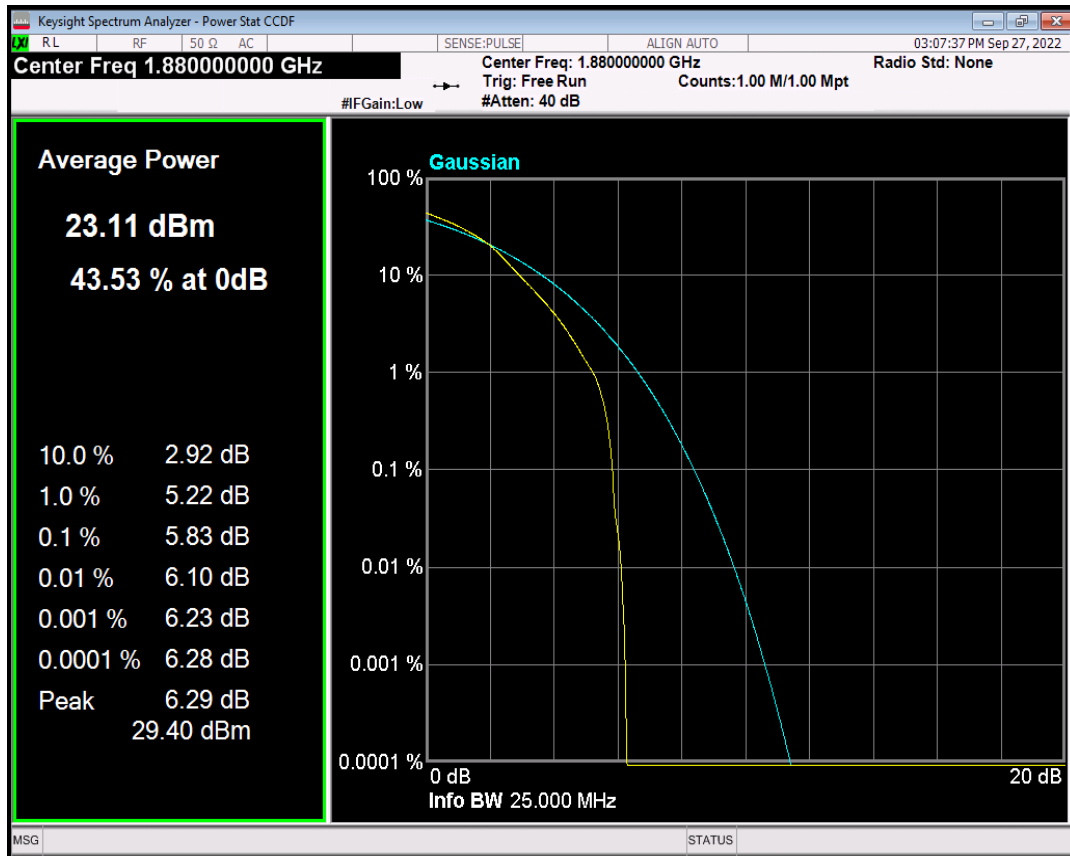
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



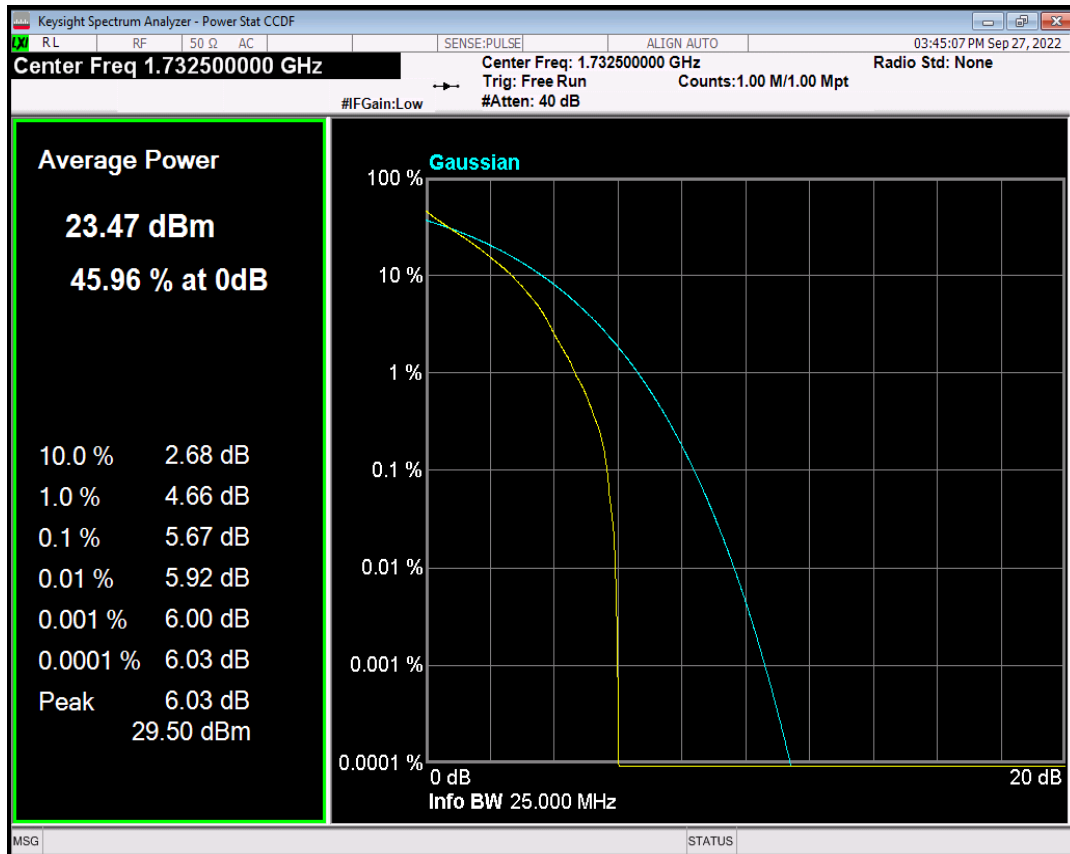
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



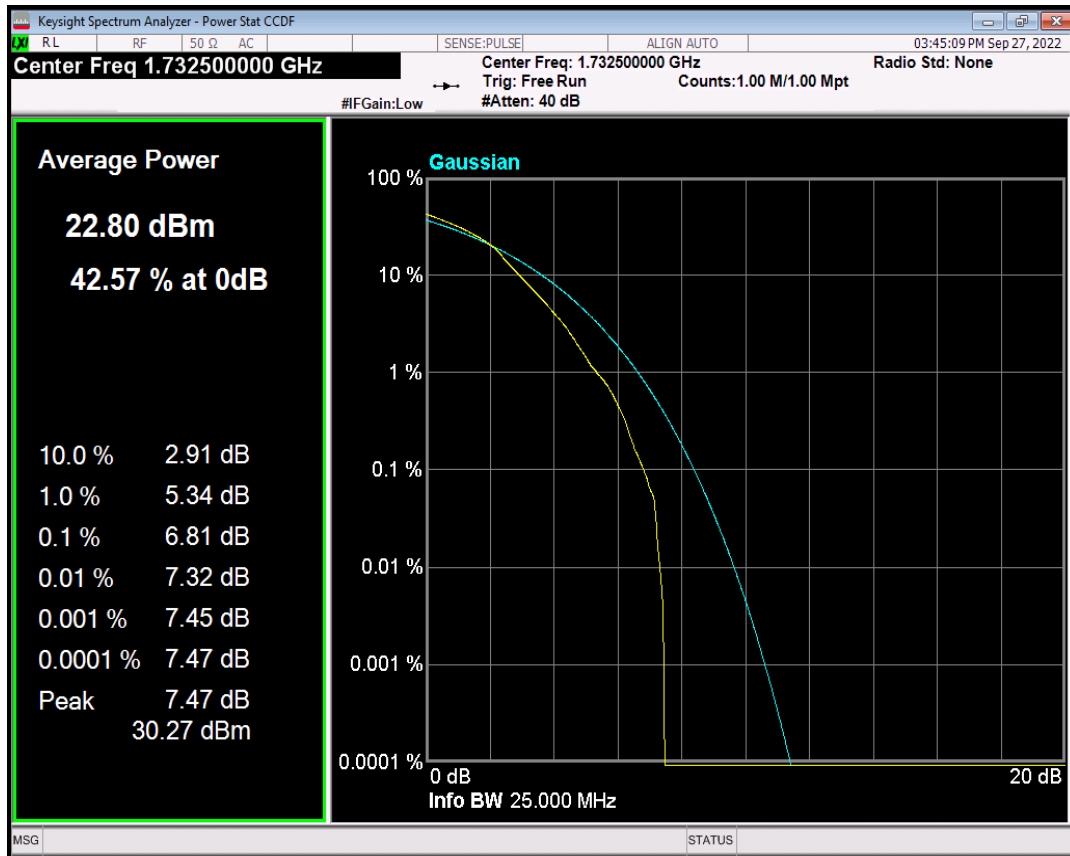
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



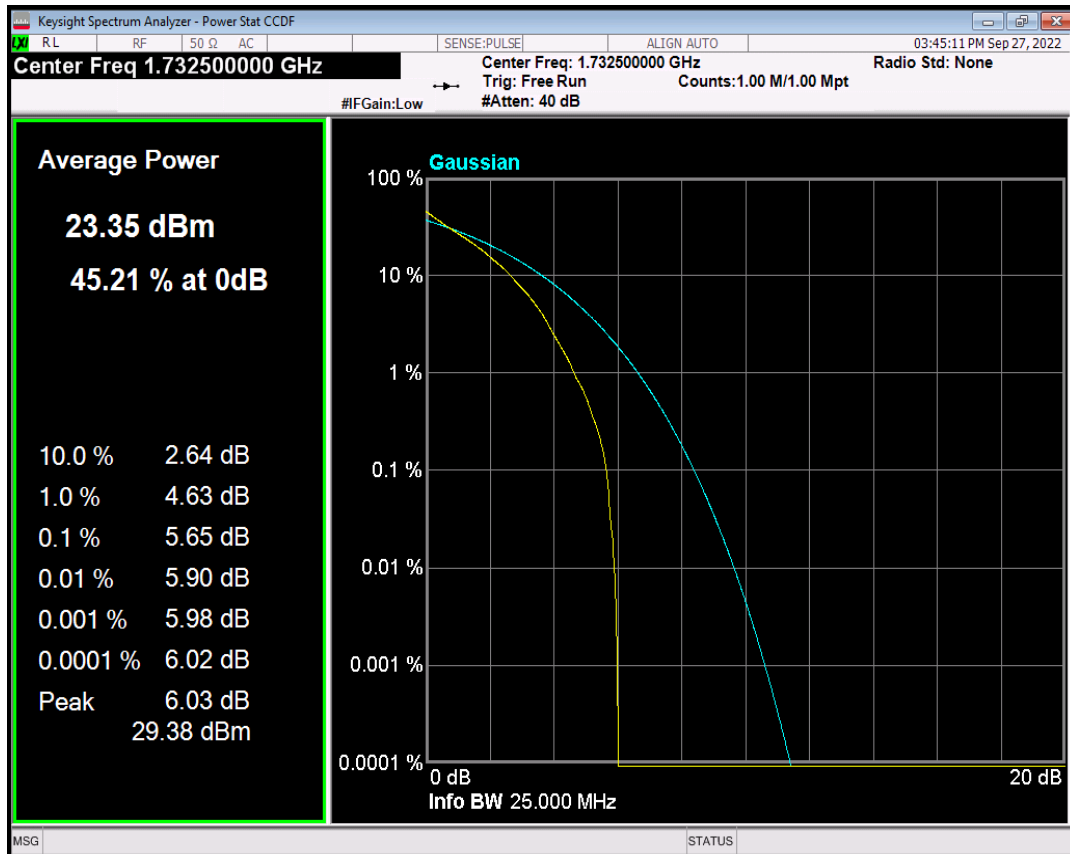
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



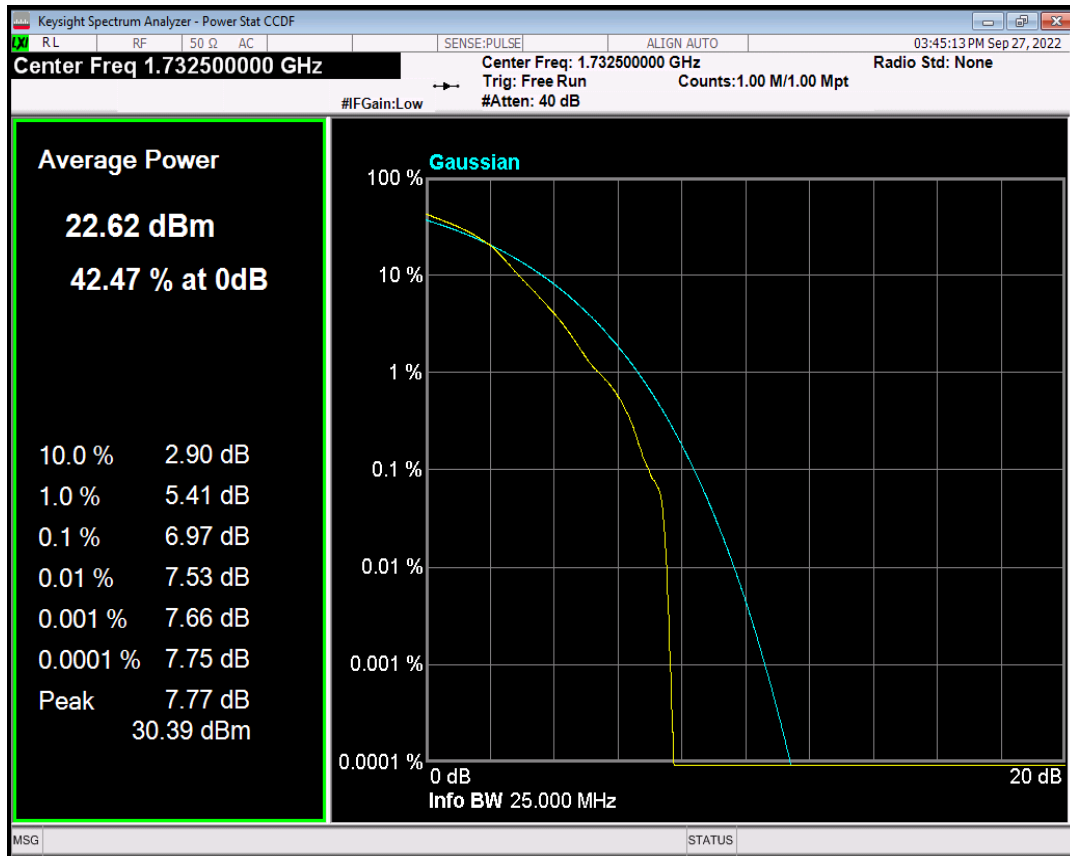
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



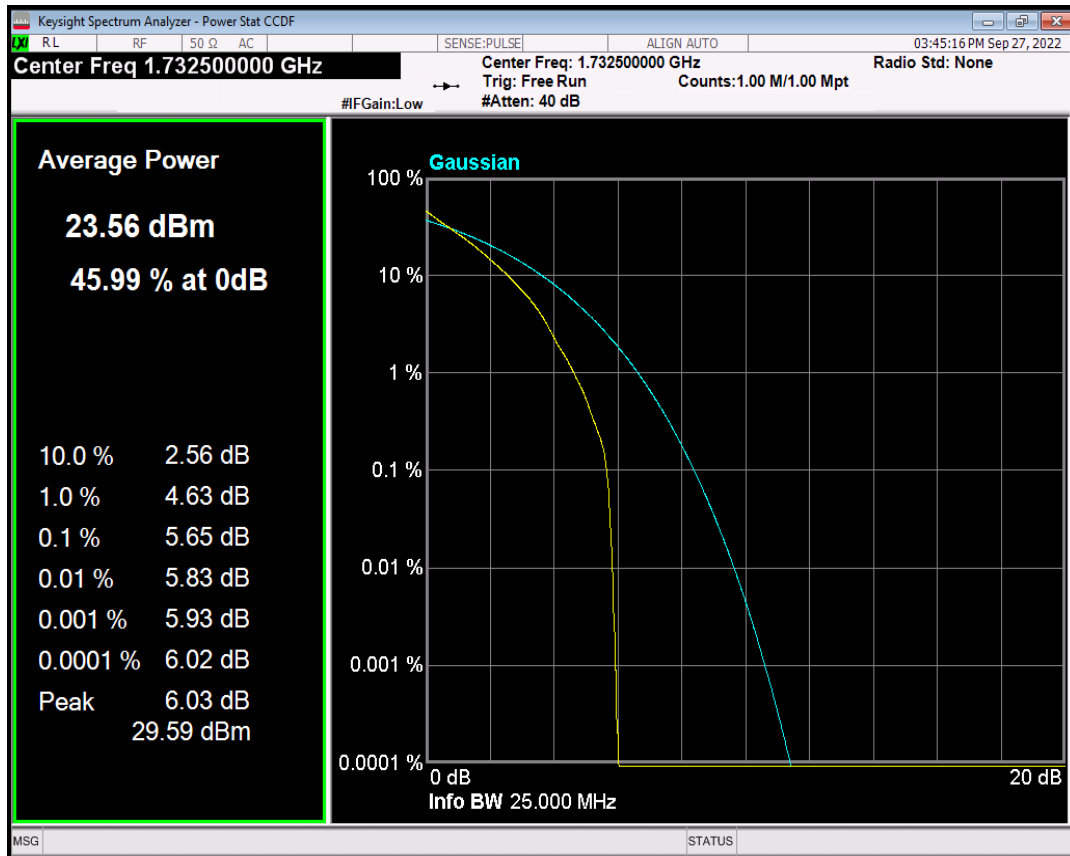
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



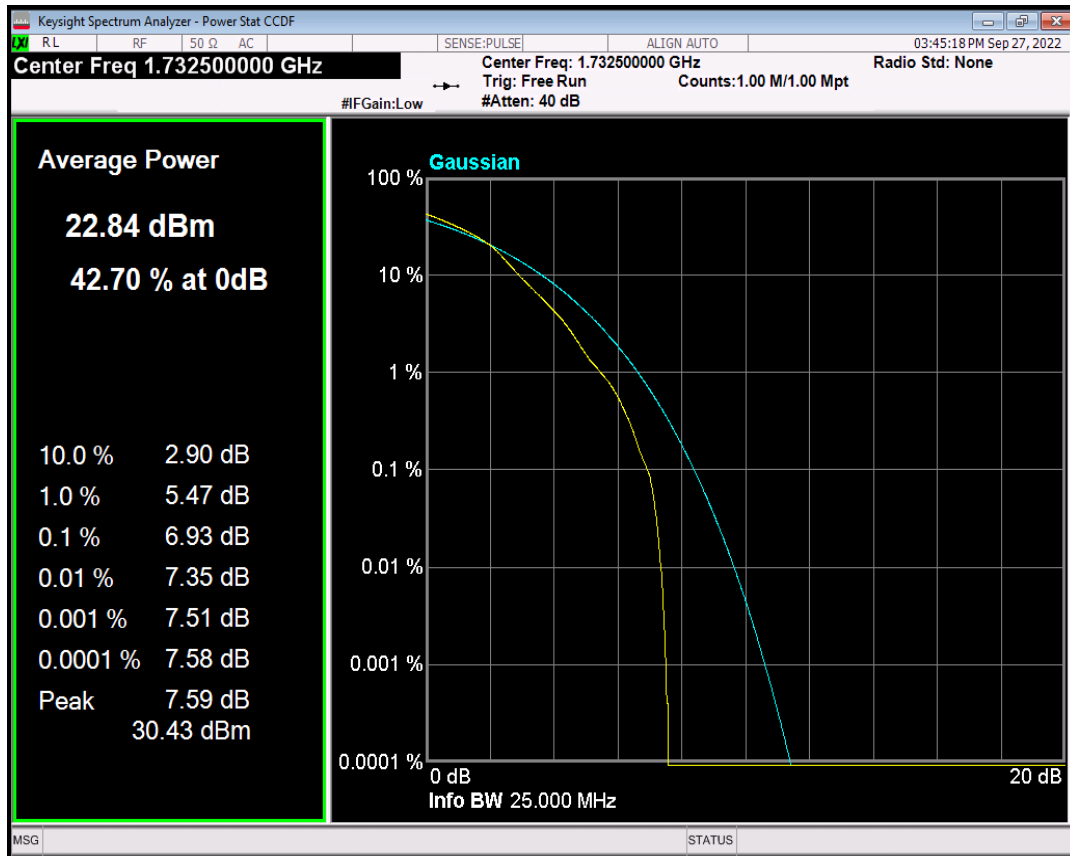
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



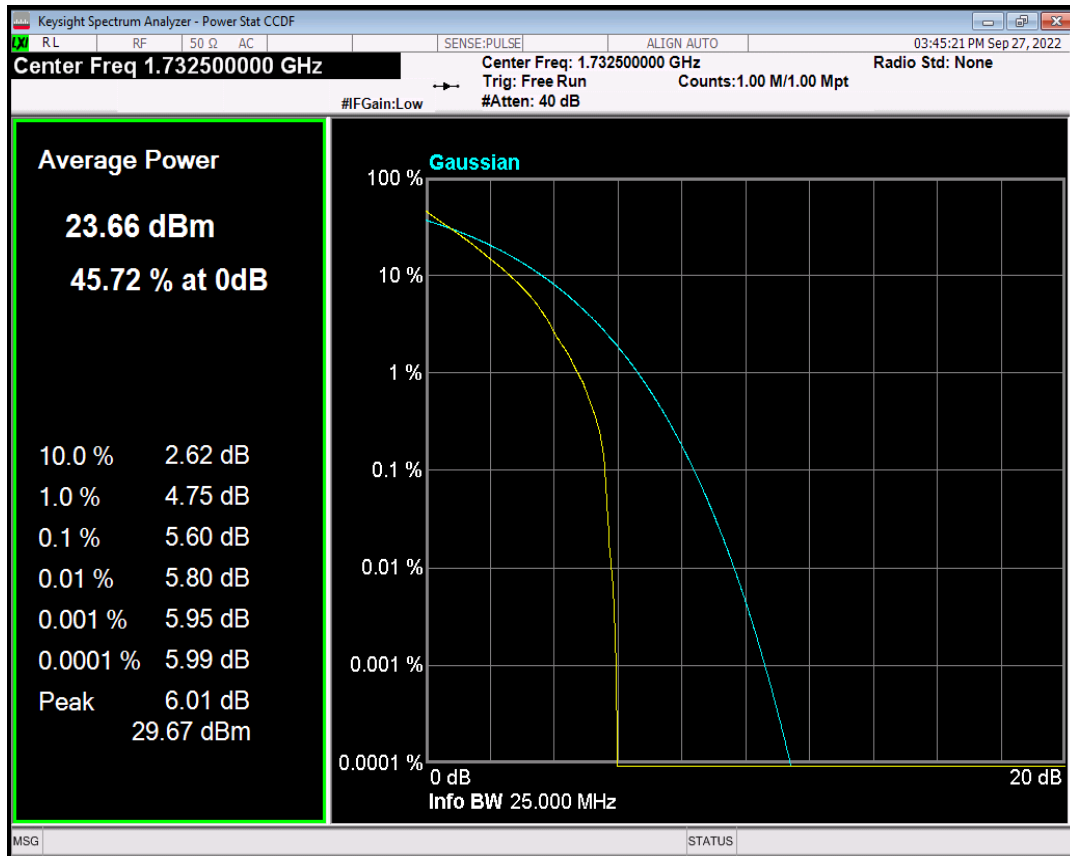
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



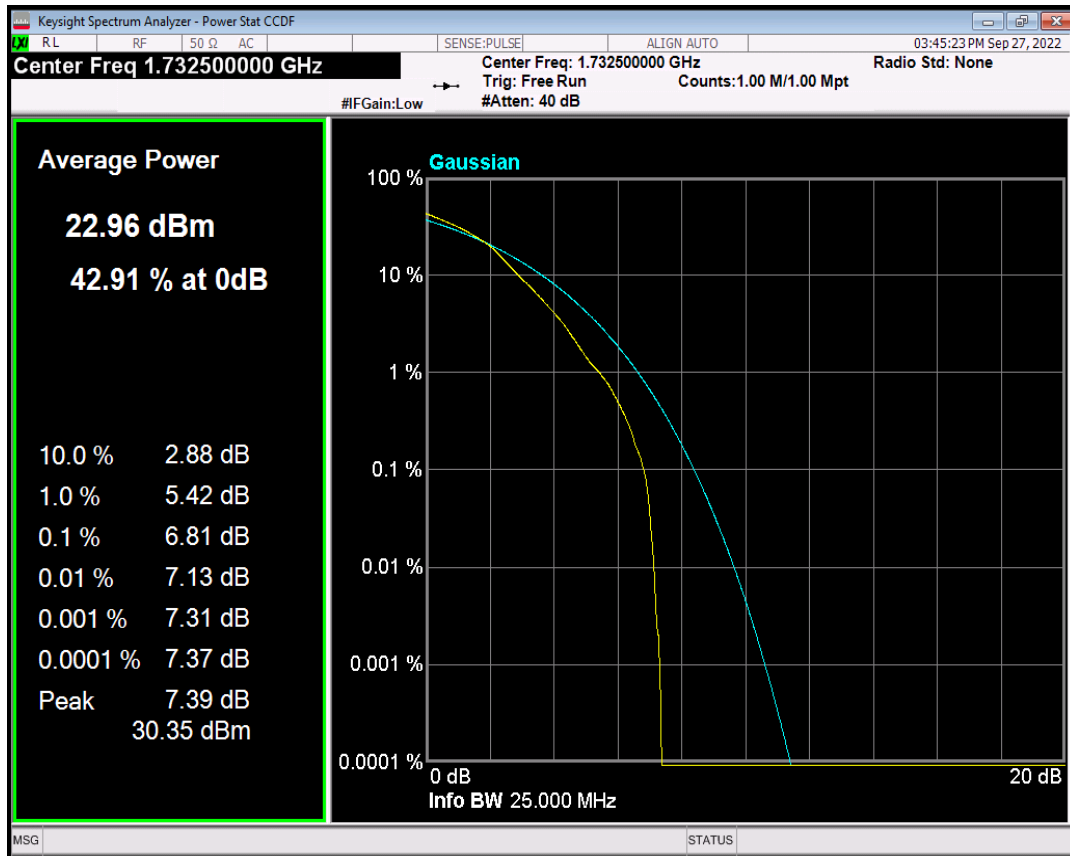
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



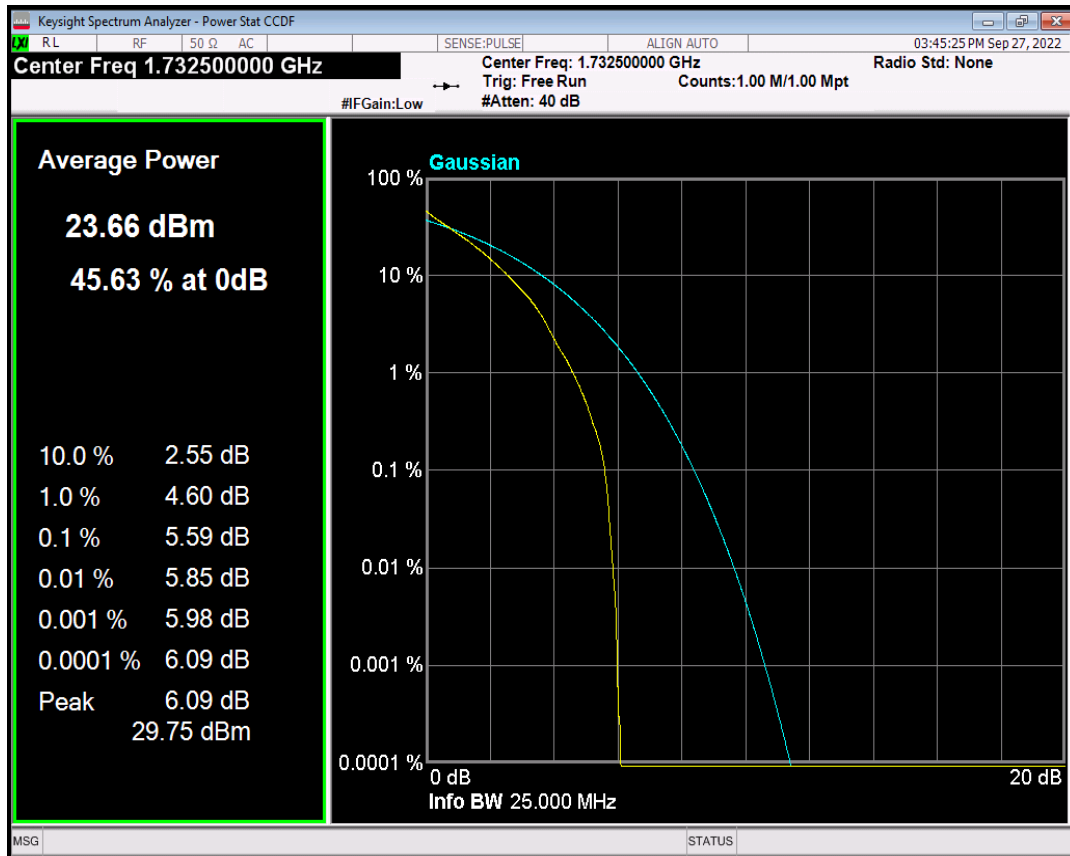
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



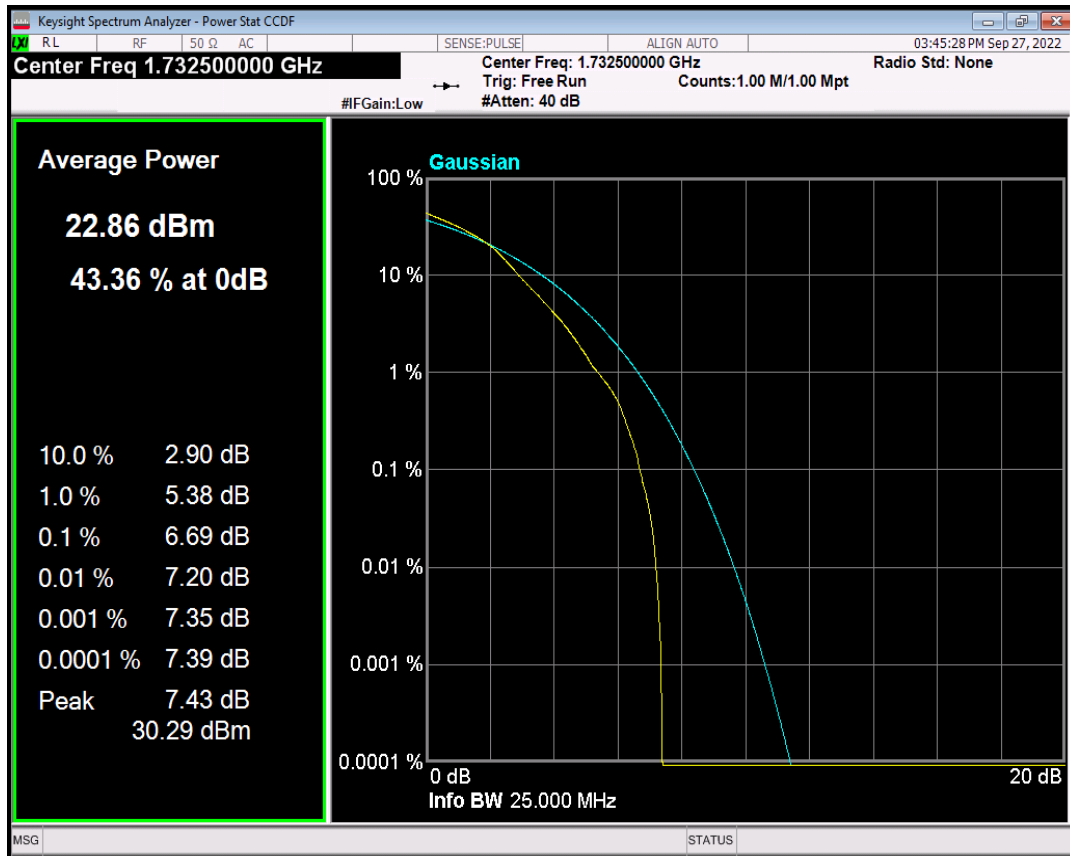
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



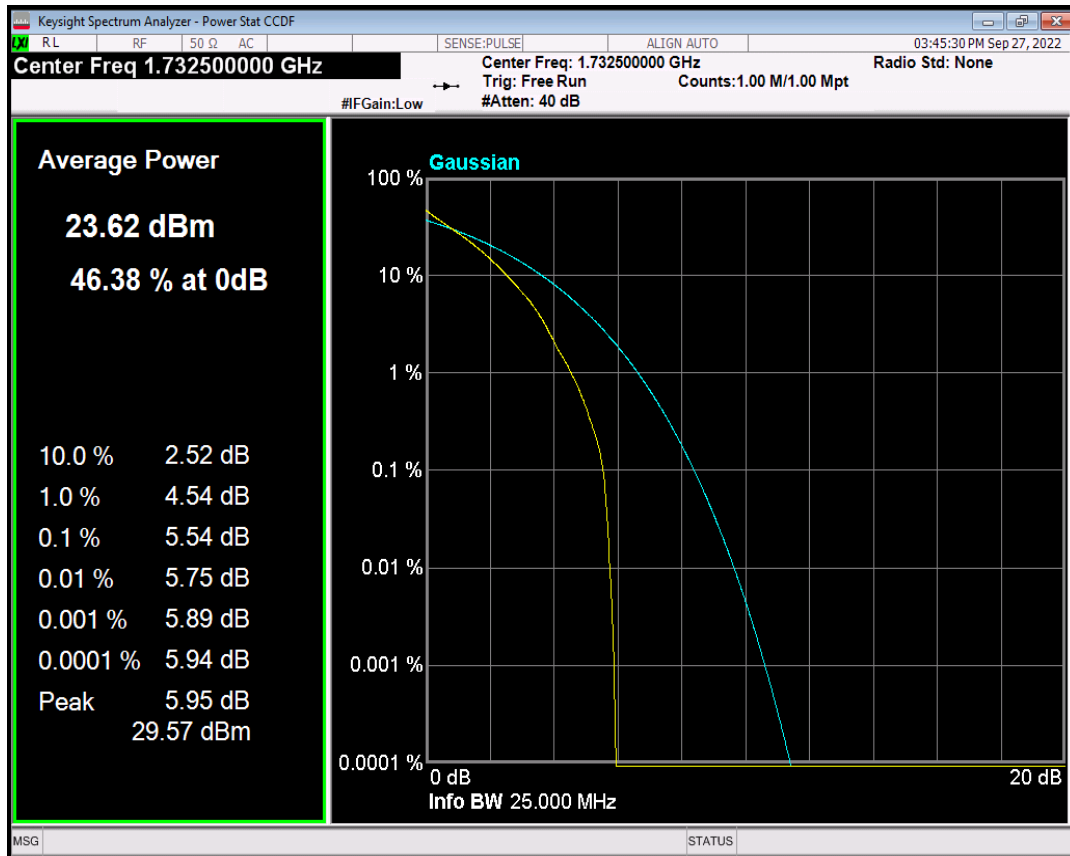
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



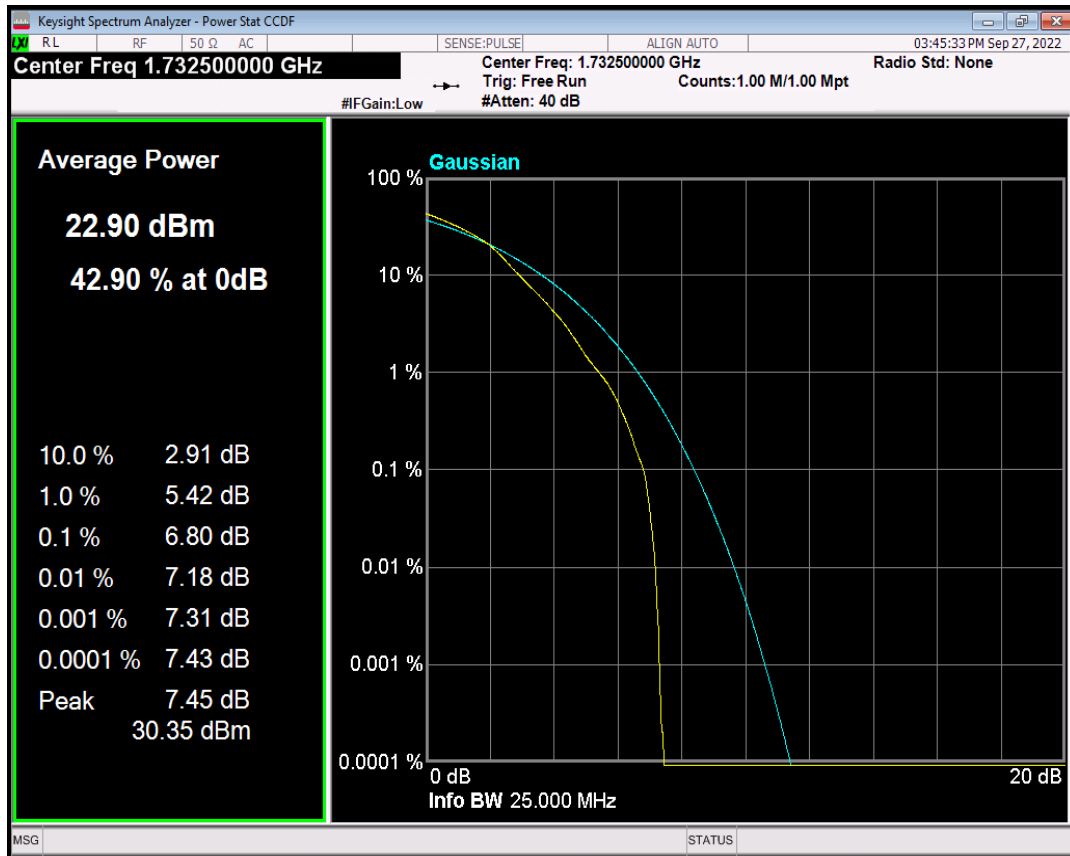
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



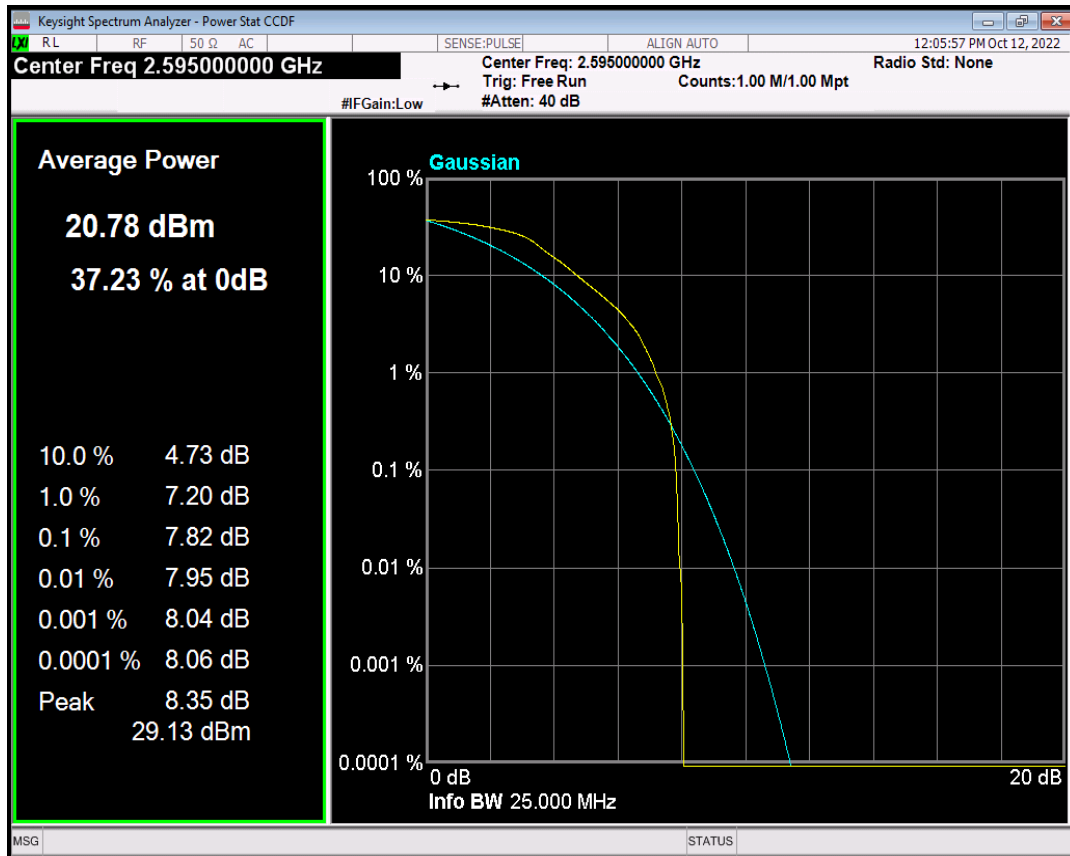
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



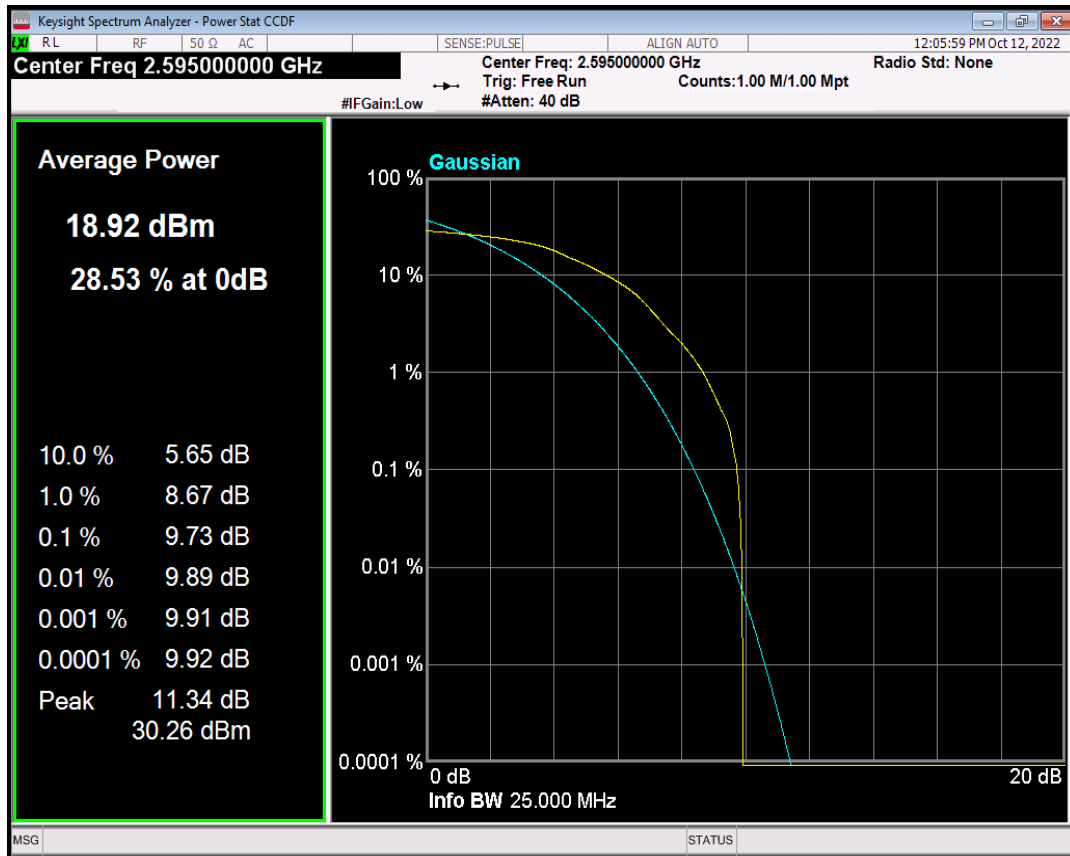
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



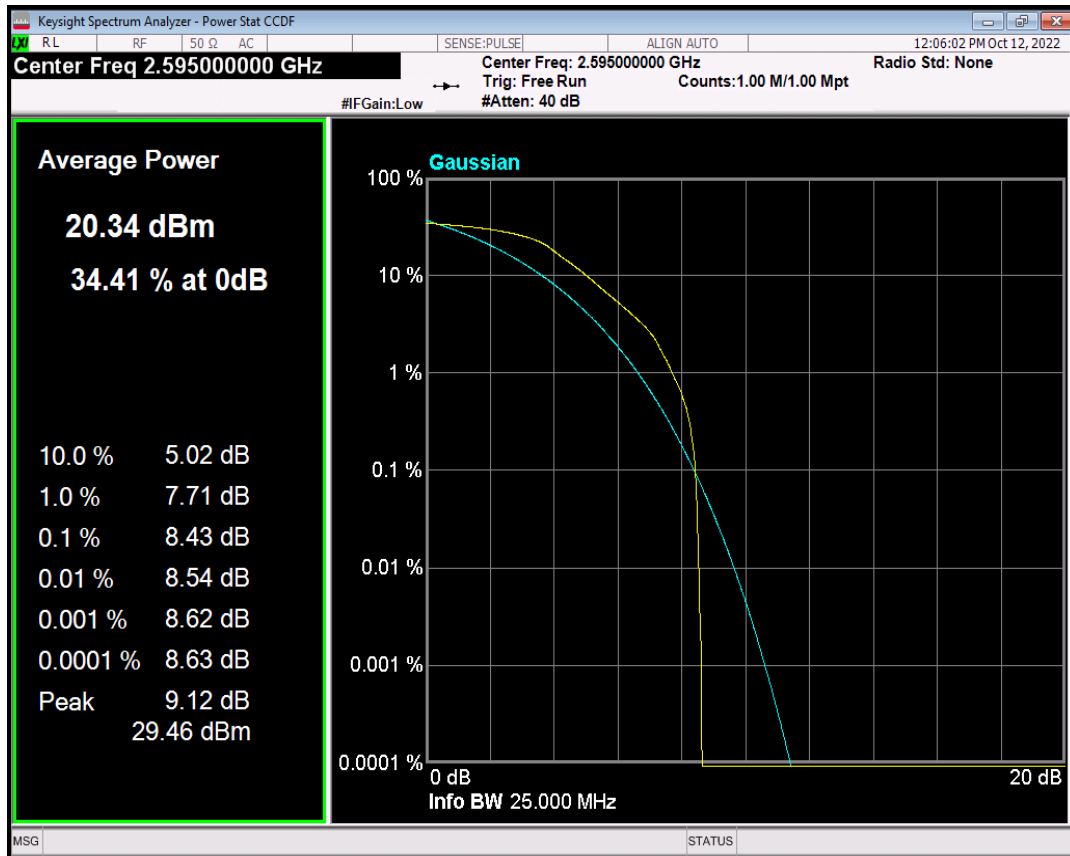
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



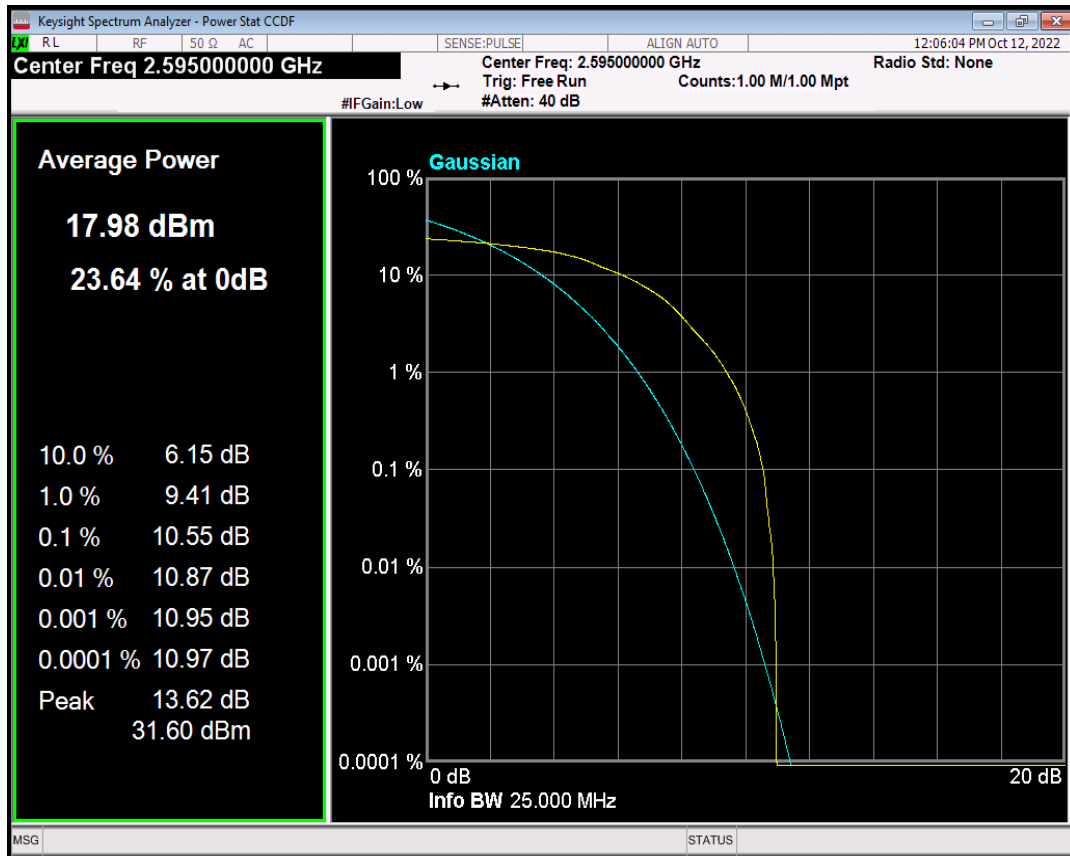
Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0



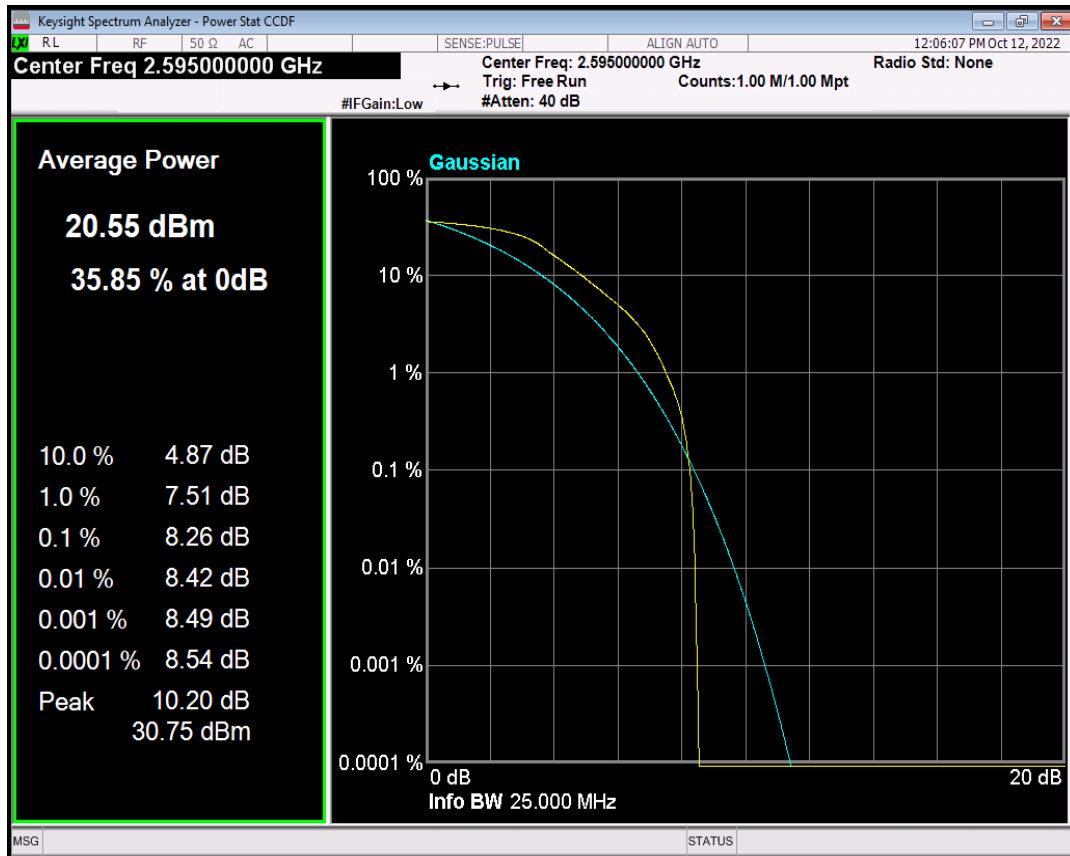
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



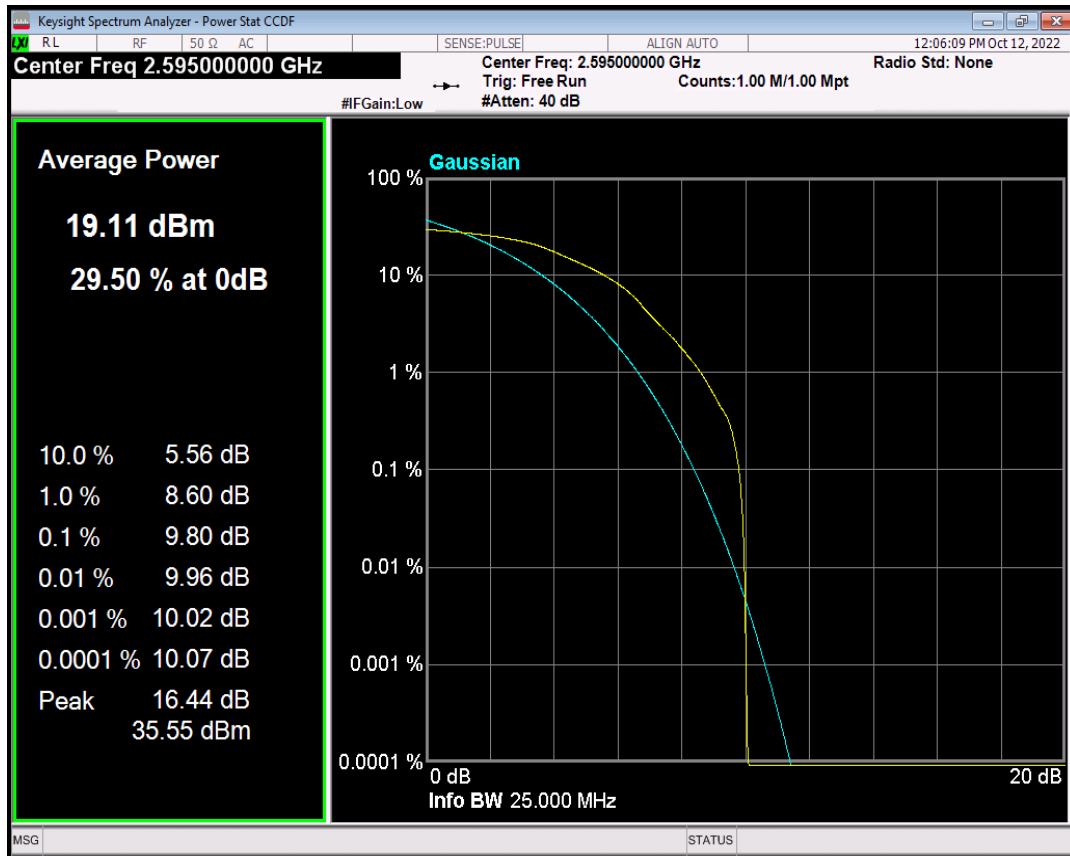
Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



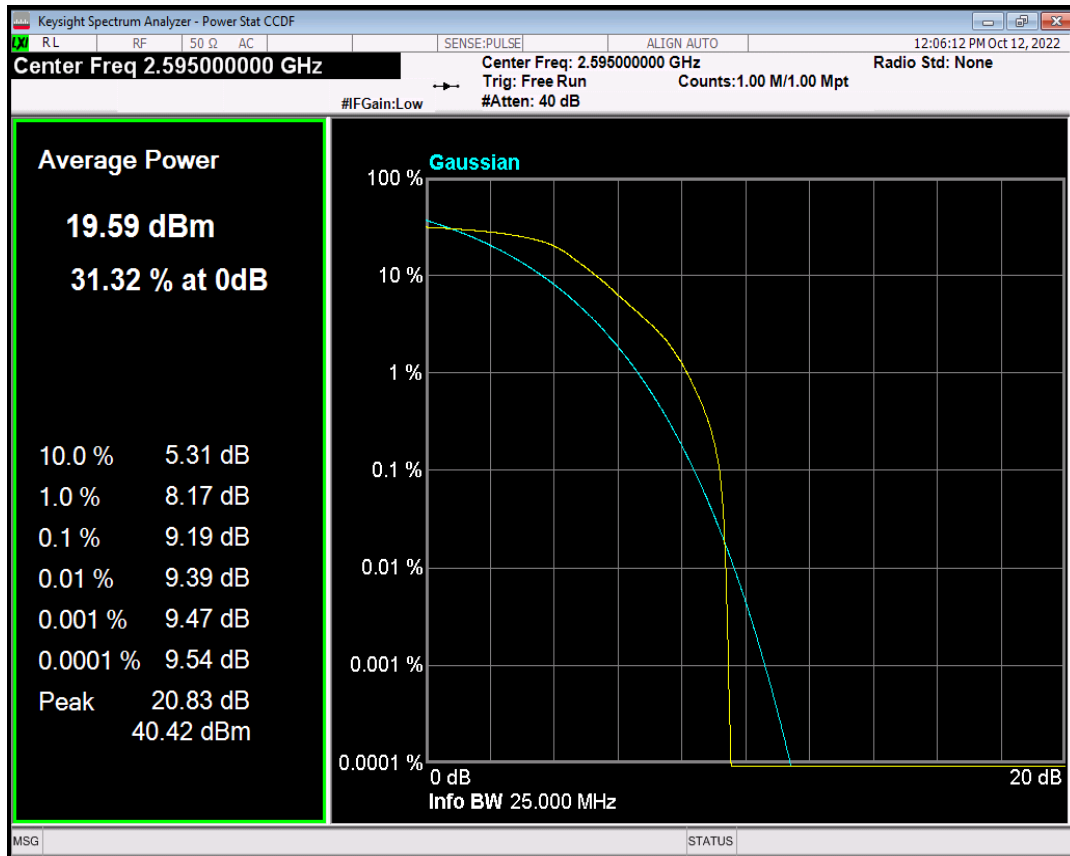
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



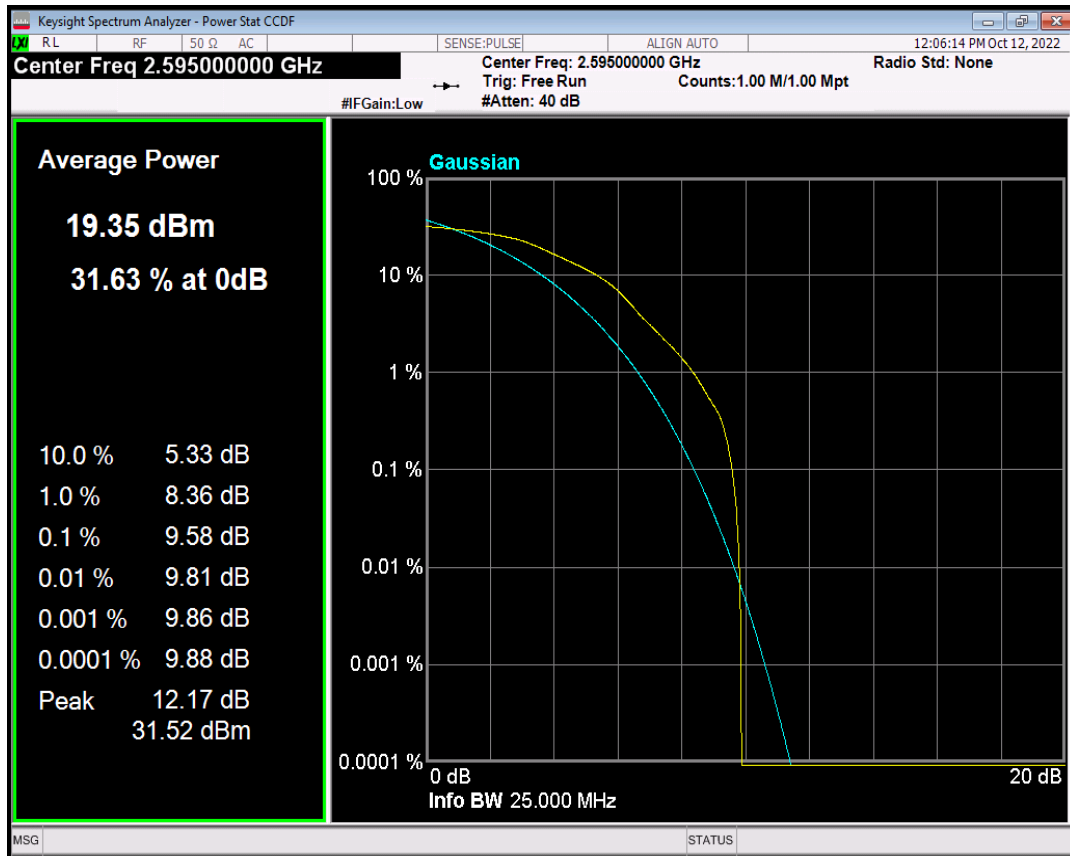
Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0



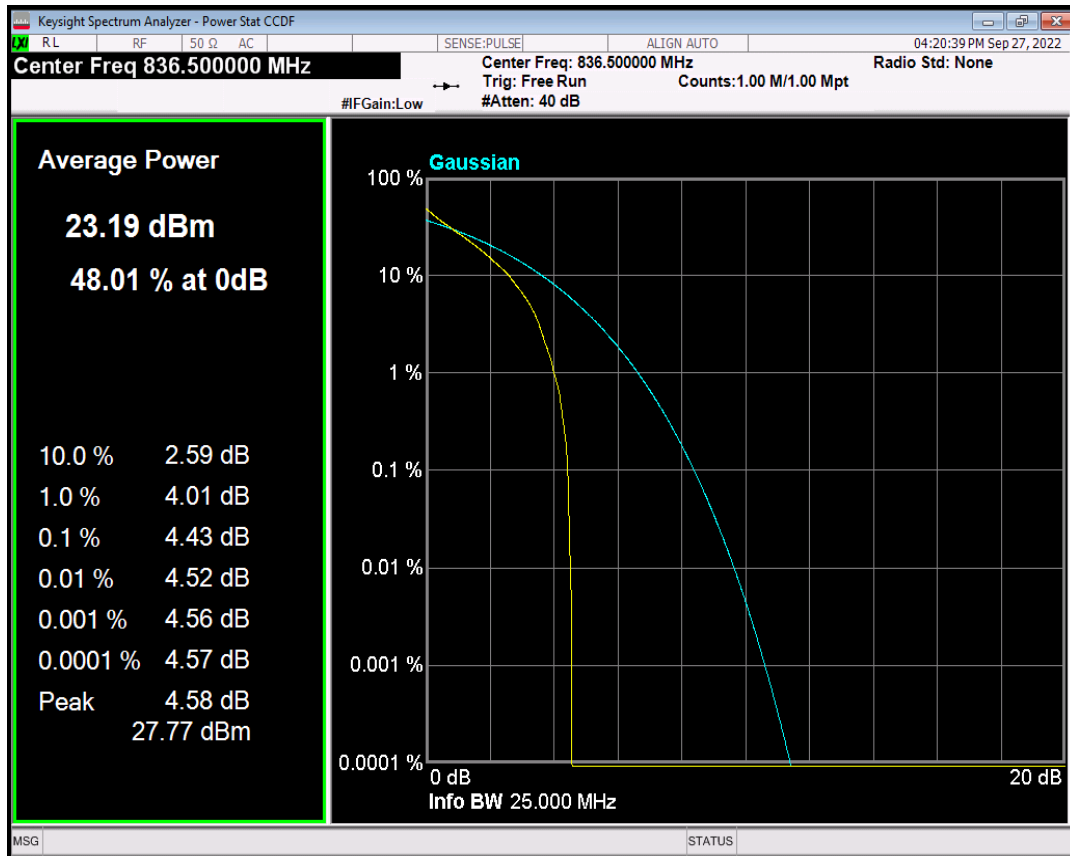
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



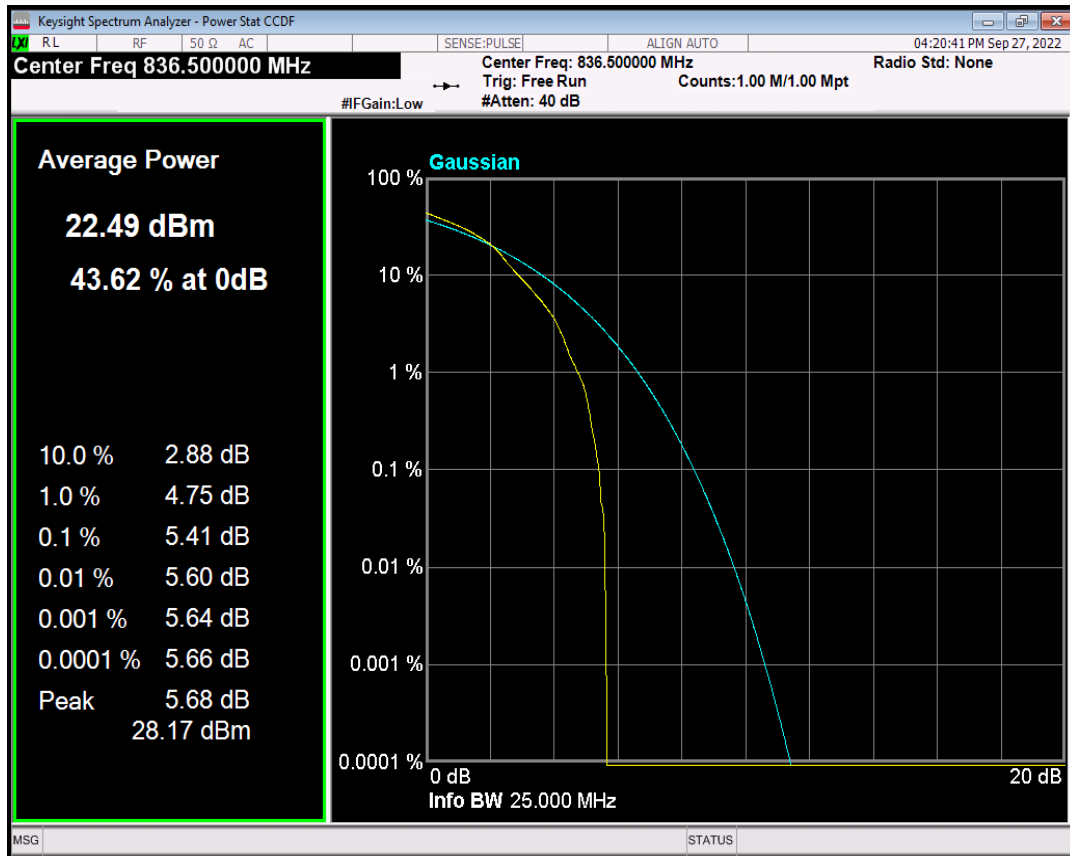
Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0



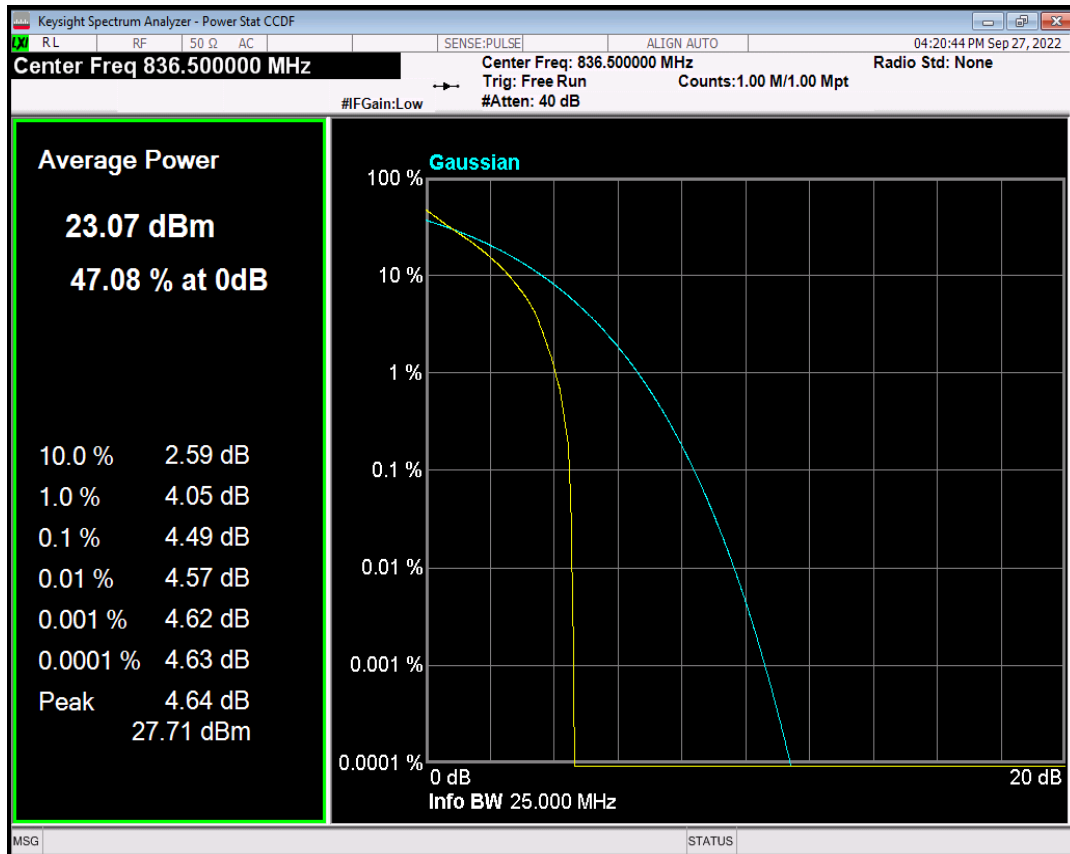
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



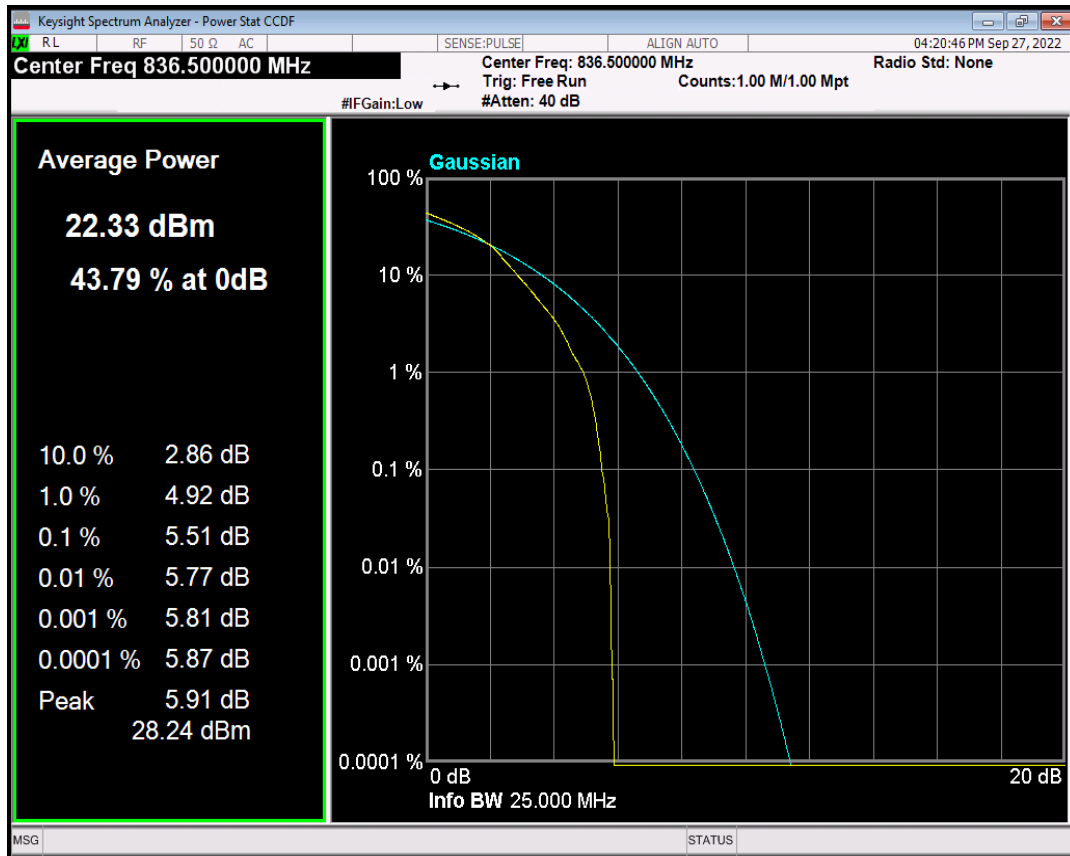
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



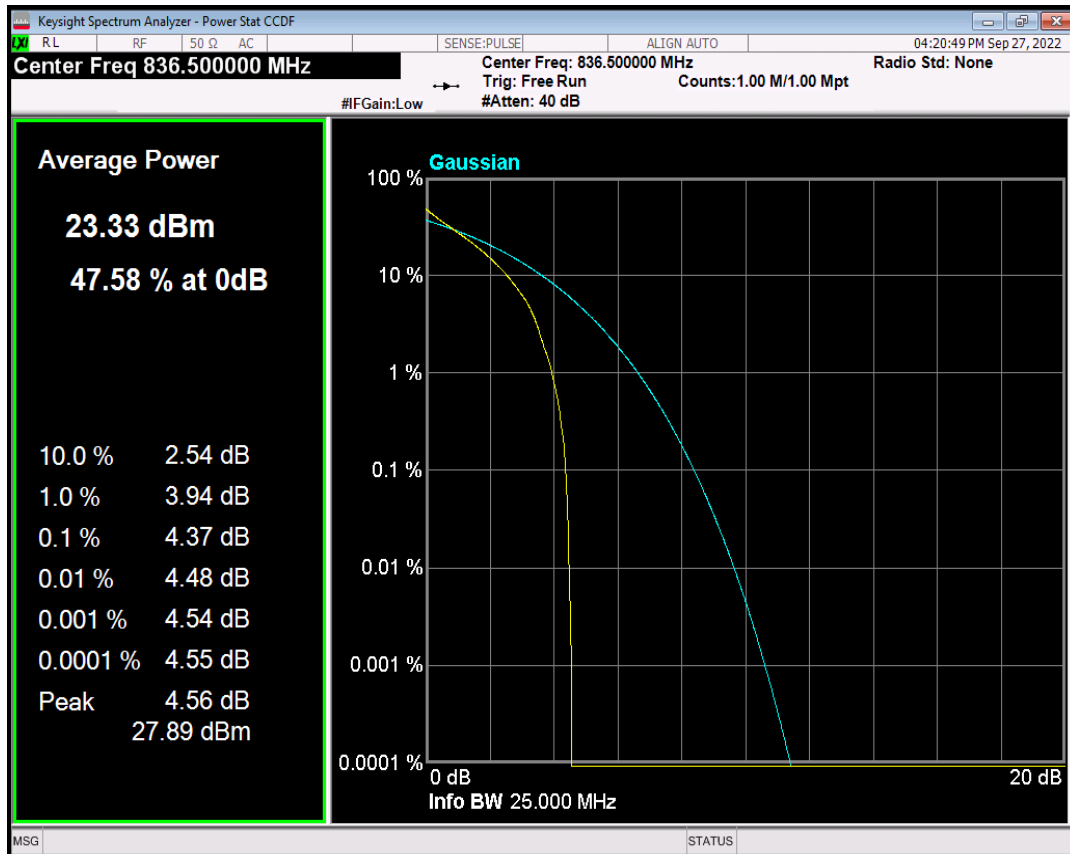
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



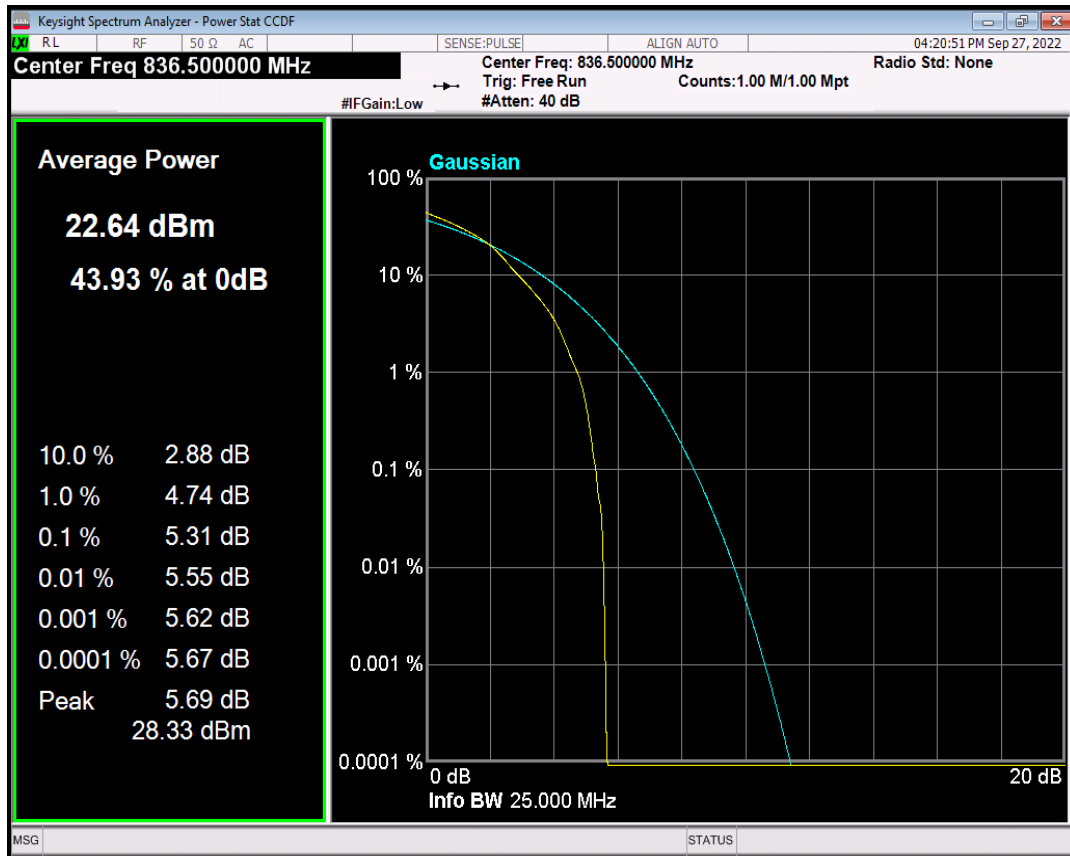
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



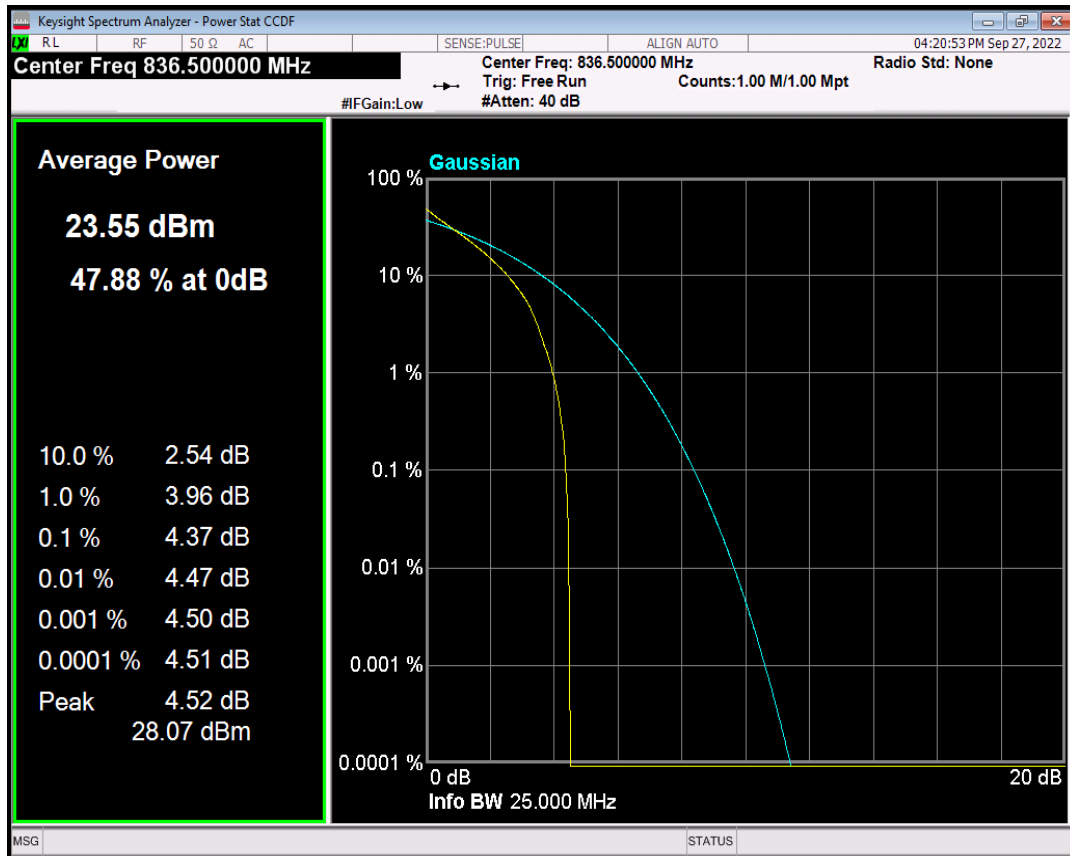
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



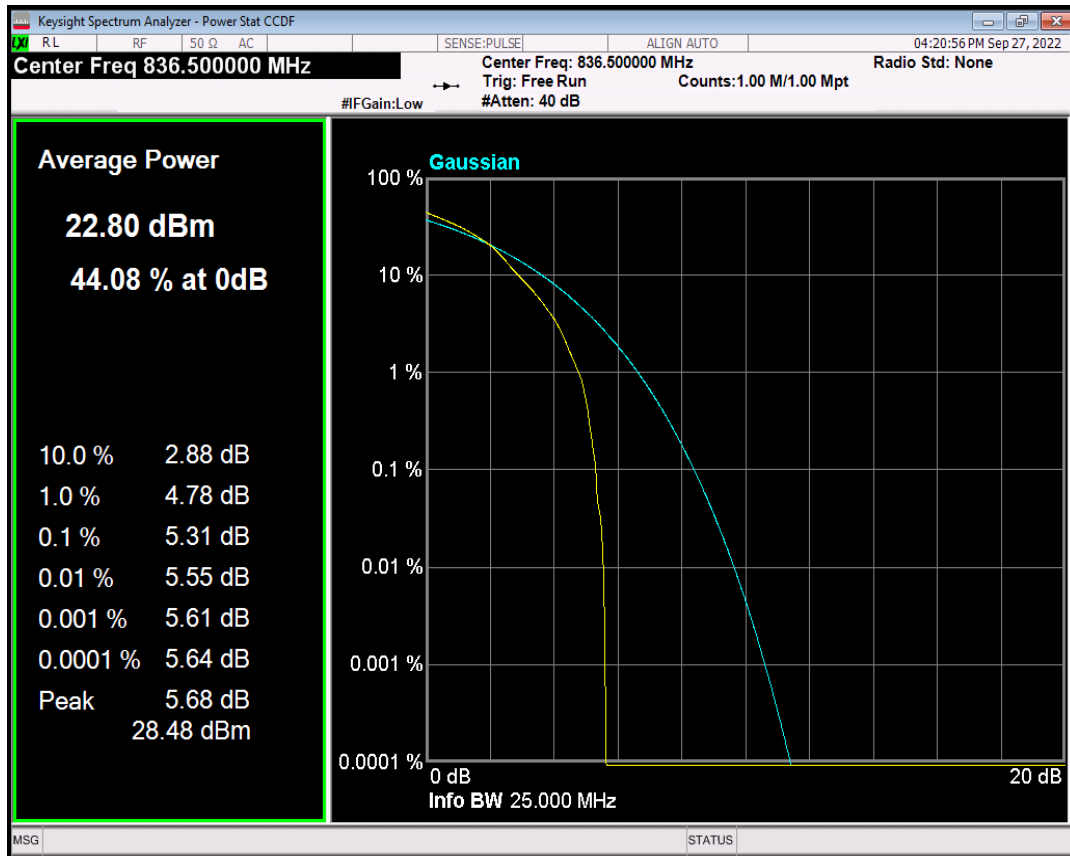
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



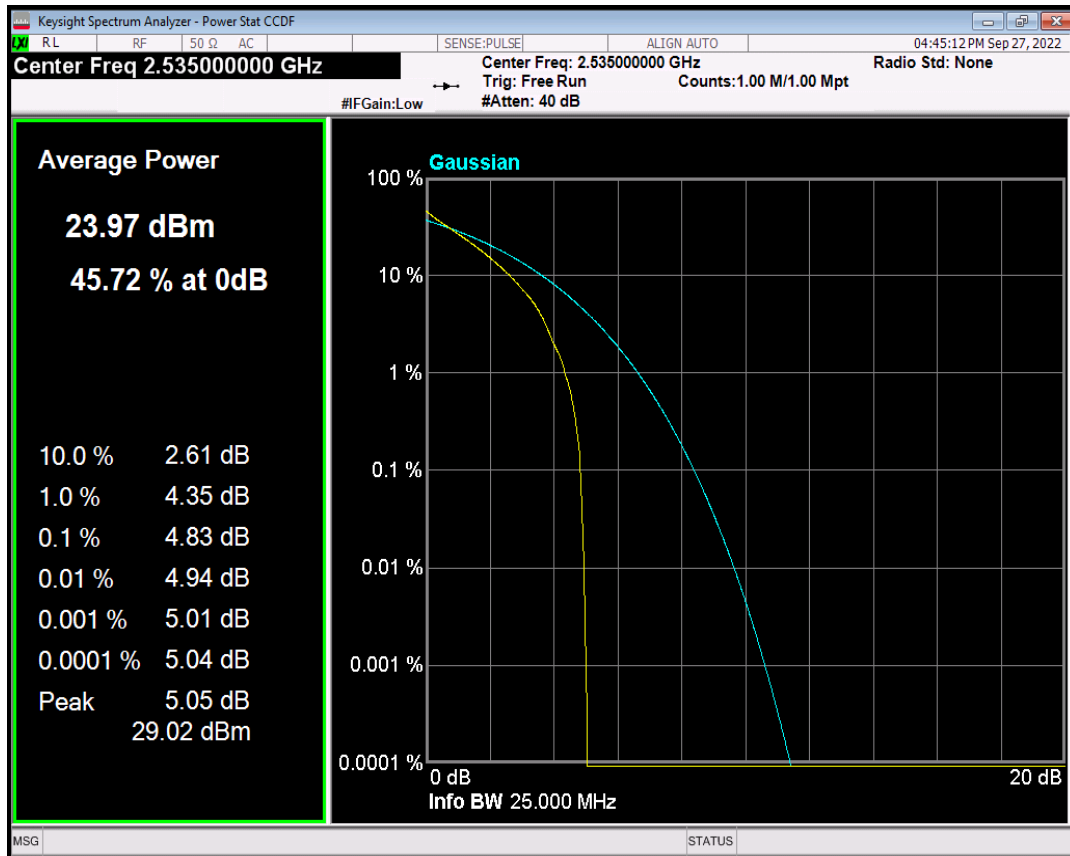
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



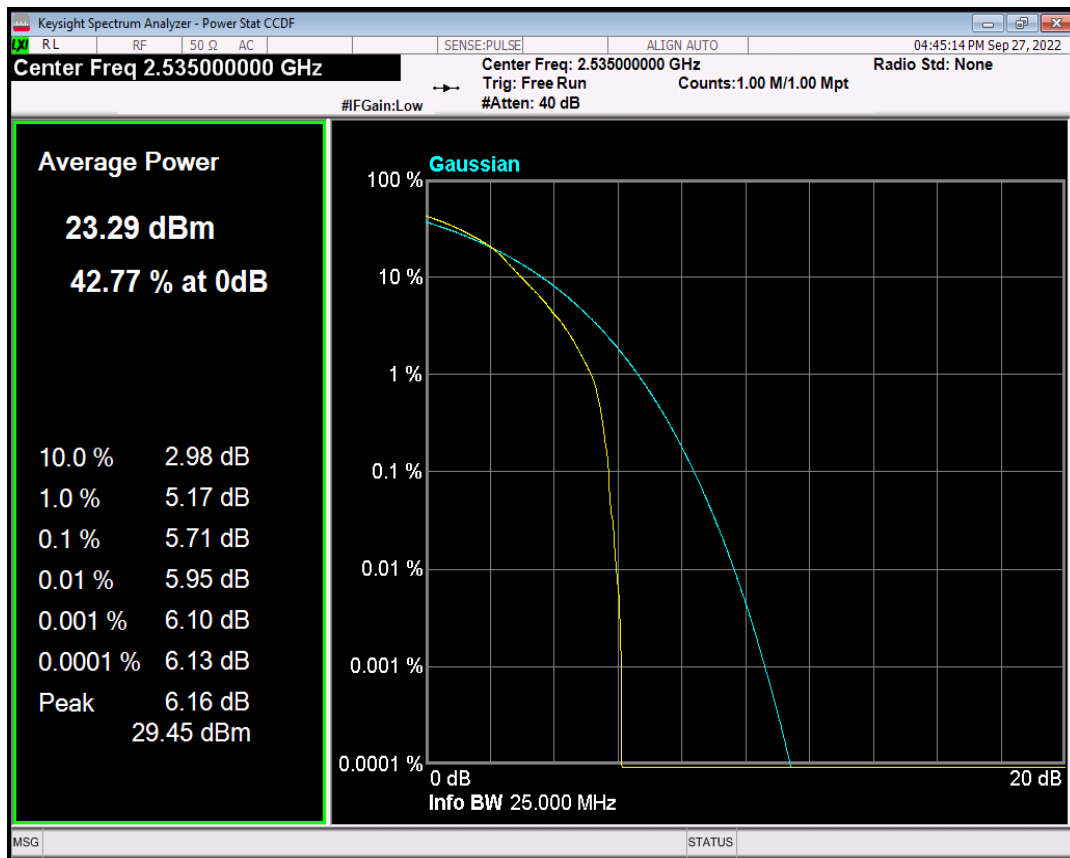
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



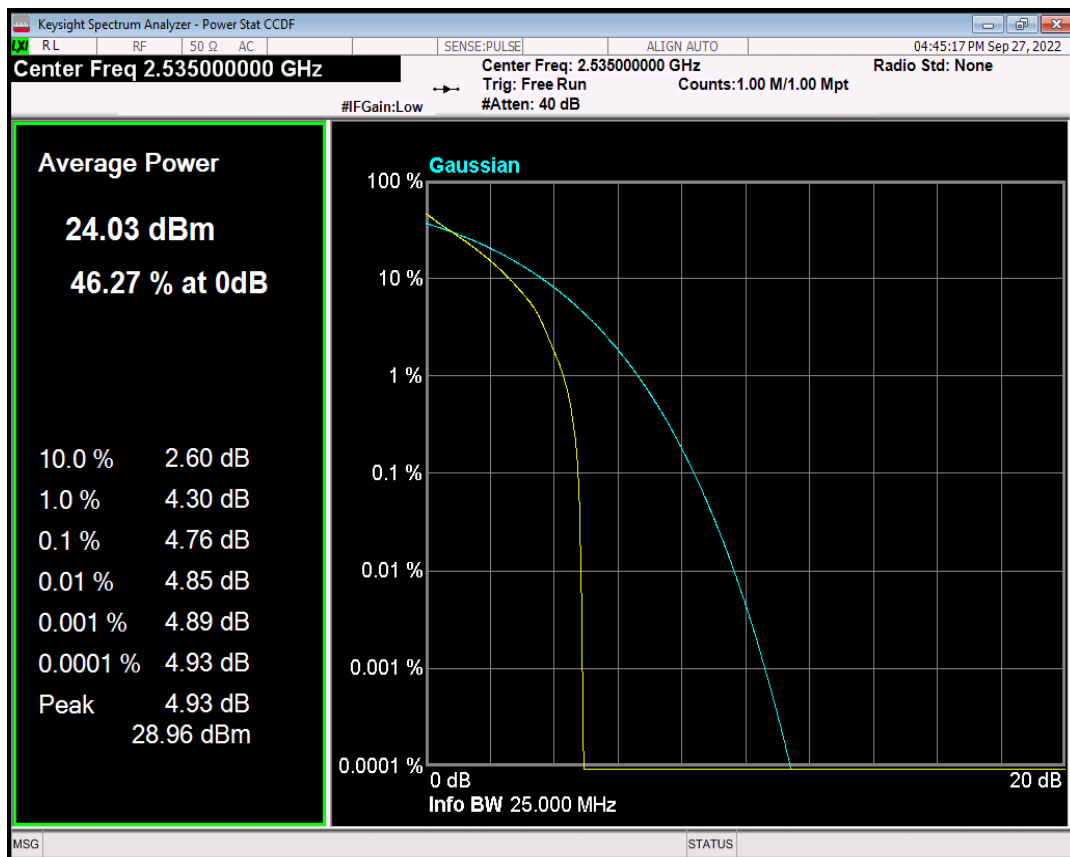
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



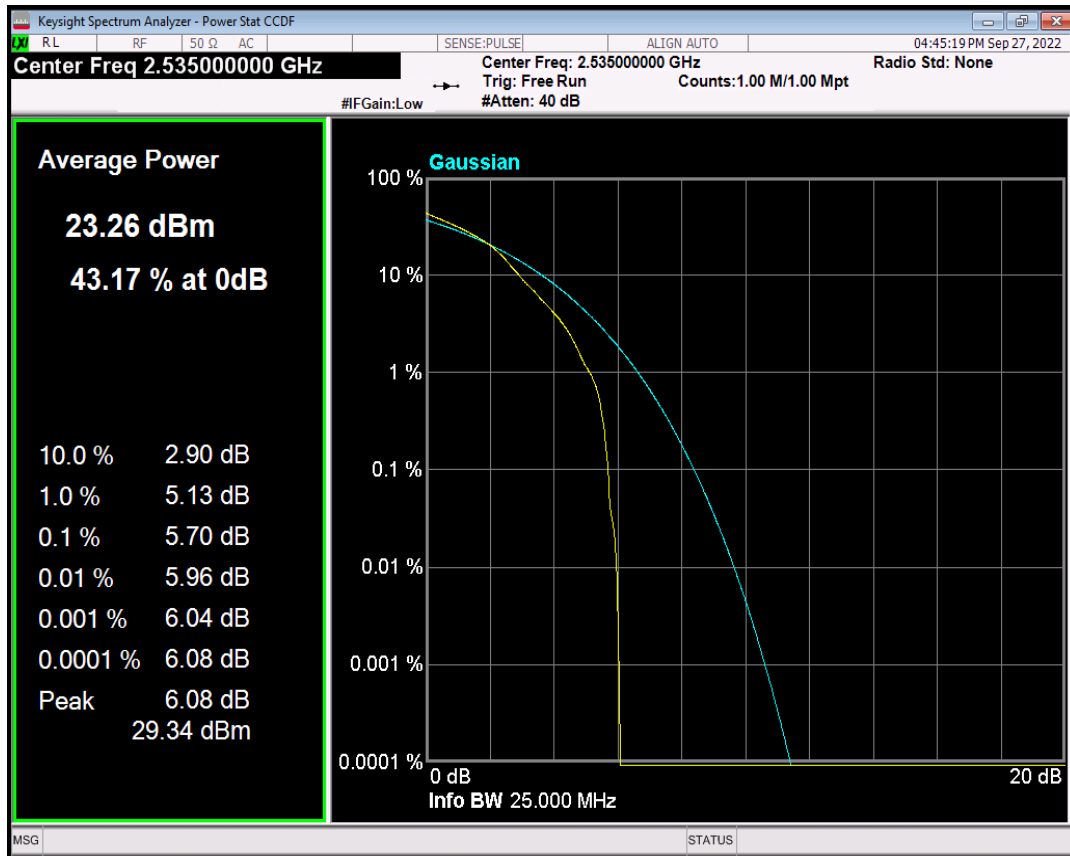
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



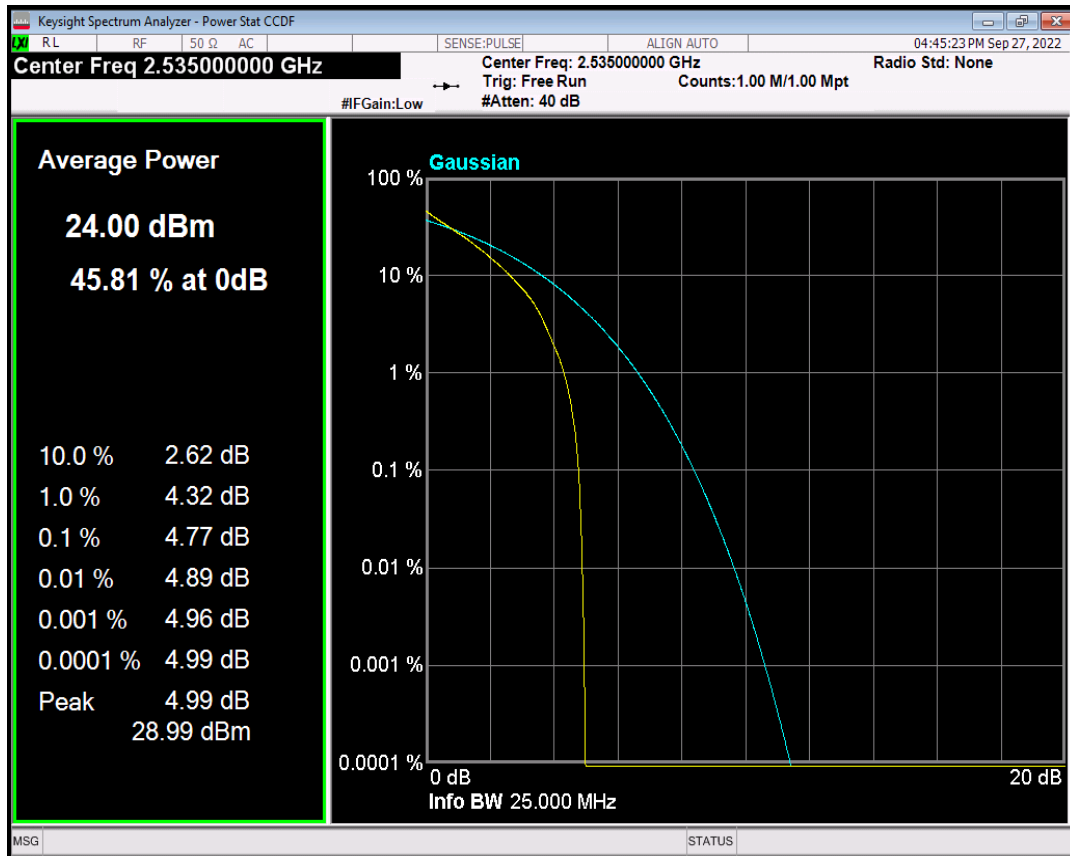
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



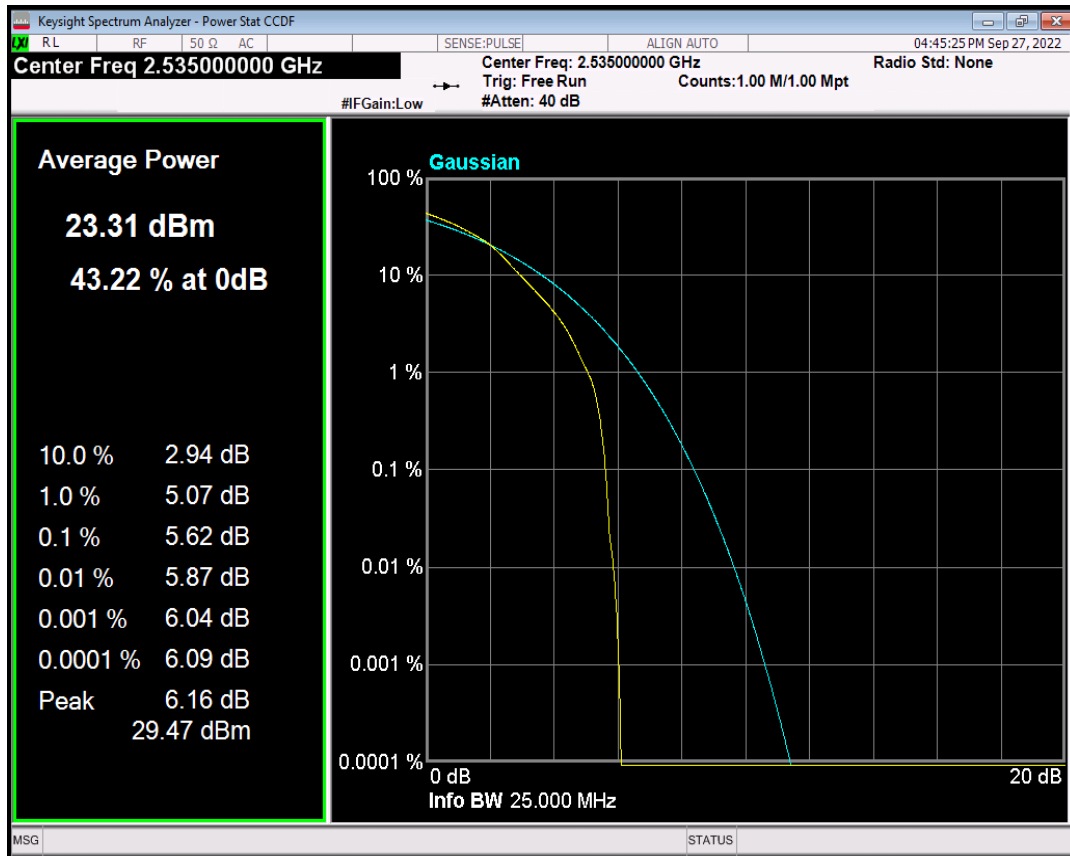
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



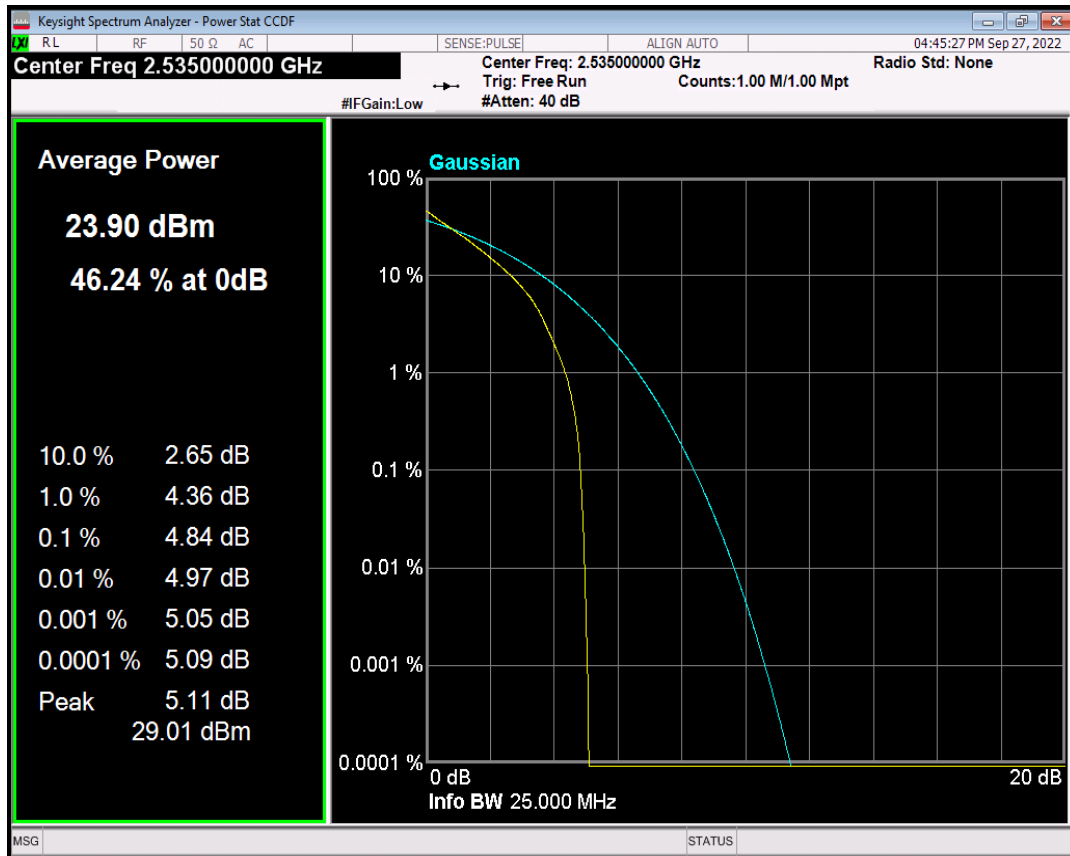
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



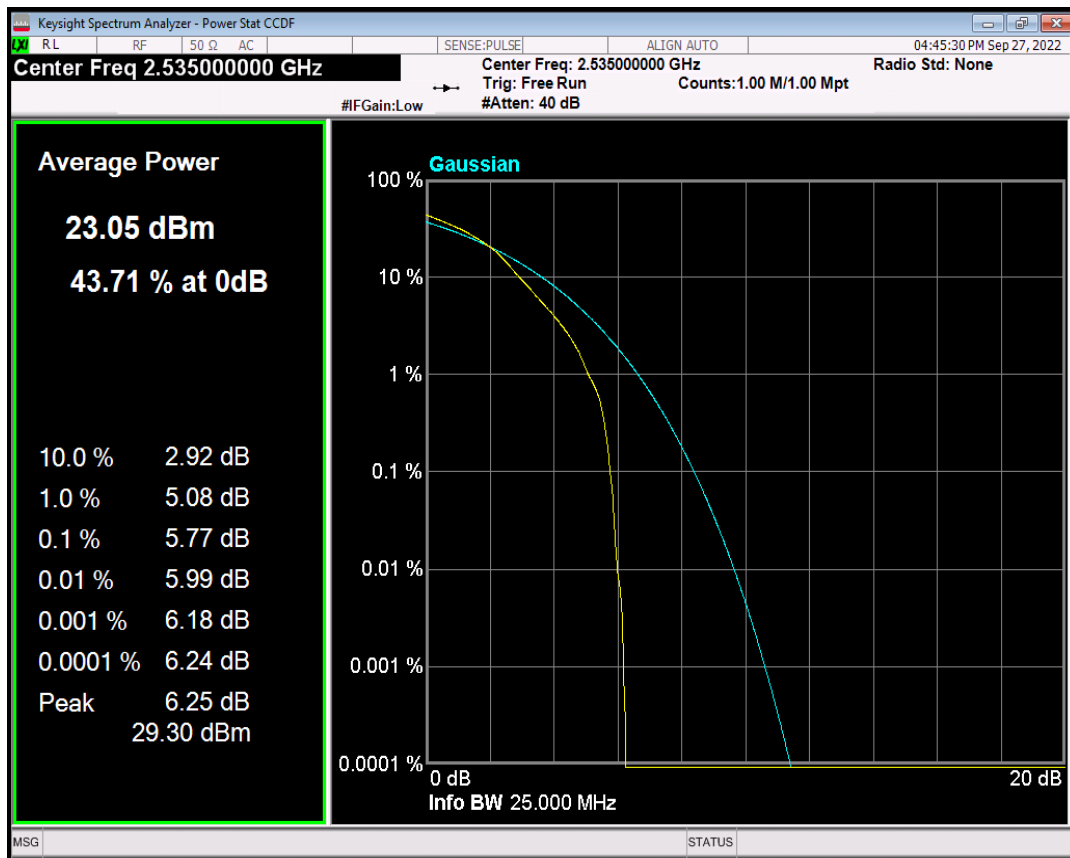
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

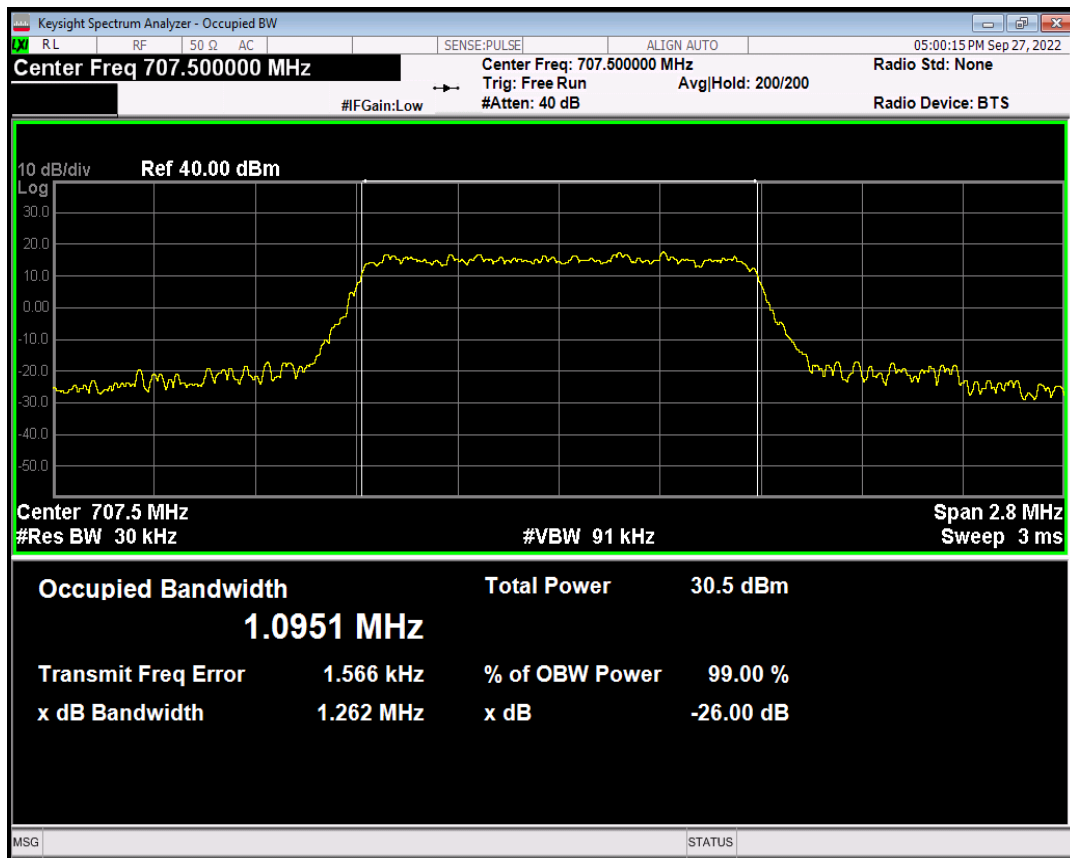


04 Occupied bandwidth

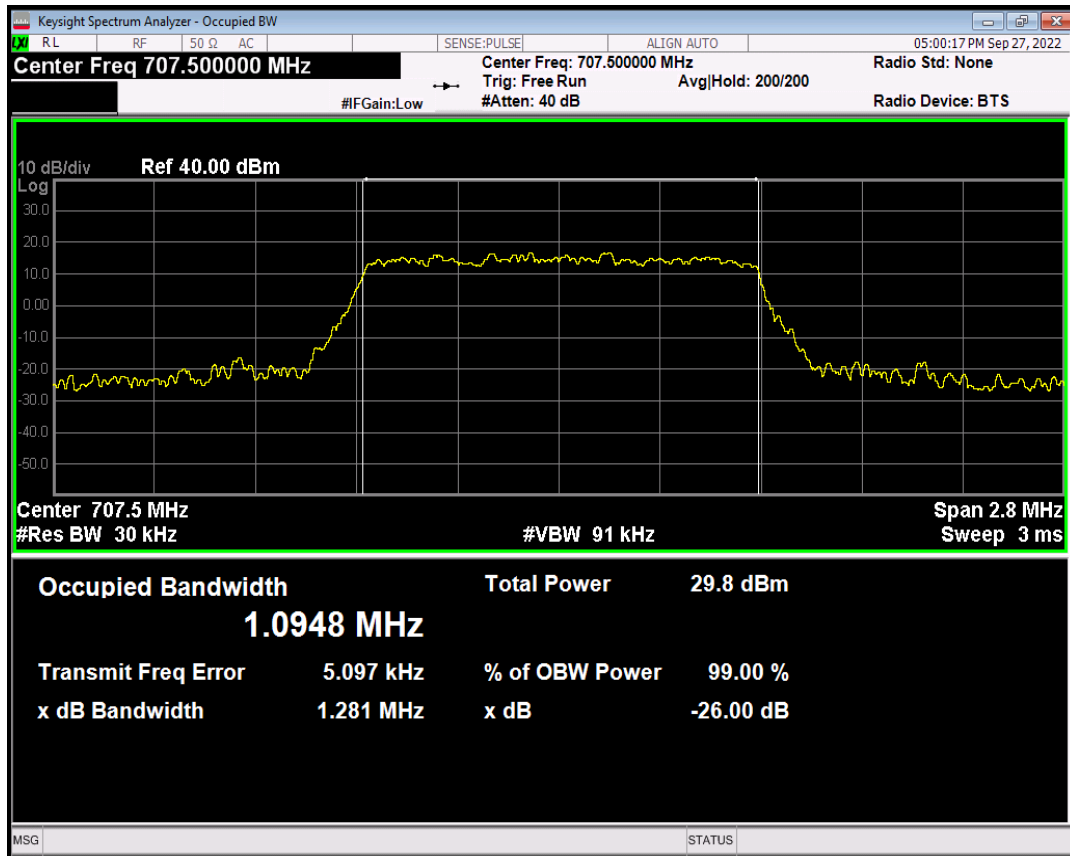
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.095	1.262	PASS
Band12	1.4	23095	6	#0	QAM16	1.095	1.281	PASS
Band12	3	23095	15	#0	QPSK	2.691	2.966	PASS
Band12	3	23095	15	#0	QAM16	2.696	2.985	PASS
Band12	5	23095	25	#0	QPSK	4.493	4.891	PASS
Band12	5	23095	25	#0	QAM16	4.500	4.890	PASS
Band12	10	23095	50	#0	QPSK	8.954	9.678	PASS
Band12	10	23095	50	#0	QAM16	8.958	9.715	PASS
Band17	5	23790	25	#0	QPSK	4.482	4.904	PASS
Band17	5	23790	25	#0	QAM16	4.496	4.876	PASS
Band17	10	23790	50	#0	QPSK	8.965	9.641	PASS
Band17	10	23790	50	#0	QAM16	8.969	9.654	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.274	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.283	PASS
Band2	3	18900	15	#0	QPSK	2.689	2.959	PASS
Band2	3	18900	15	#0	QAM16	2.697	2.985	PASS
Band2	5	18900	25	#0	QPSK	4.495	4.902	PASS
Band2	5	18900	25	#0	QAM16	4.486	4.868	PASS
Band2	10	18900	50	#0	QPSK	8.977	9.648	PASS
Band2	10	18900	50	#0	QAM16	8.963	9.590	PASS
Band2	15	18900	75	#0	QPSK	13.468	14.447	PASS
Band2	15	18900	75	#0	QAM16	13.421	14.399	PASS
Band2	20	18900	100	#0	QPSK	17.940	19.212	PASS
Band2	20	18900	100	#0	QAM16	17.899	19.076	PASS
Band4	1.4	20175	6	#0	QPSK	1.096	1.273	PASS
Band4	1.4	20175	6	#0	QAM16	1.104	1.277	PASS
Band4	3	20175	15	#0	QPSK	2.687	2.981	PASS
Band4	3	20175	15	#0	QAM16	2.693	2.966	PASS
Band4	5	20175	25	#0	QPSK	4.503	4.834	PASS
Band4	5	20175	25	#0	QAM16	4.505	4.908	PASS
Band4	10	20175	50	#0	QPSK	9.001	9.692	PASS
Band4	10	20175	50	#0	QAM16	8.968	9.636	PASS
Band4	15	20175	75	#0	QPSK	13.402	14.455	PASS
Band4	15	20175	75	#0	QAM16	13.489	14.484	PASS
Band4	20	20175	100	#0	QPSK	17.936	19.395	PASS
Band4	20	20175	100	#0	QAM16	17.945	19.436	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.507	4.846	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	4.476	4.843	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.960	9.704	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	8.938	9.633	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.423	14.435	PASS

Band41(2535-2655)	15	40640	75	#0	QAM16	13.448	14.426	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.925	19.085	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	17.894	19.759	PASS
Band5	1.4	20525	6	#0	QPSK	1.099	1.262	PASS
Band5	1.4	20525	6	#0	QAM16	1.097	1.272	PASS
Band5	3	20525	15	#0	QPSK	2.687	2.929	PASS
Band5	3	20525	15	#0	QAM16	2.686	2.974	PASS
Band5	5	20525	25	#0	QPSK	4.499	4.879	PASS
Band5	5	20525	25	#0	QAM16	4.504	4.867	PASS
Band5	10	20525	50	#0	QPSK	8.956	9.605	PASS
Band5	10	20525	50	#0	QAM16	8.939	9.580	PASS
Band7	5	21100	25	#0	QPSK	4.497	4.924	PASS
Band7	5	21100	25	#0	QAM16	4.512	4.844	PASS
Band7	10	21100	50	#0	QPSK	8.999	9.679	PASS
Band7	10	21100	50	#0	QAM16	8.939	9.655	PASS
Band7	15	21100	75	#0	QPSK	13.475	14.547	PASS
Band7	15	21100	75	#0	QAM16	13.455	14.422	PASS
Band7	20	21100	100	#0	QPSK	17.913	19.414	PASS
Band7	20	21100	100	#0	QAM16	17.963	19.075	PASS

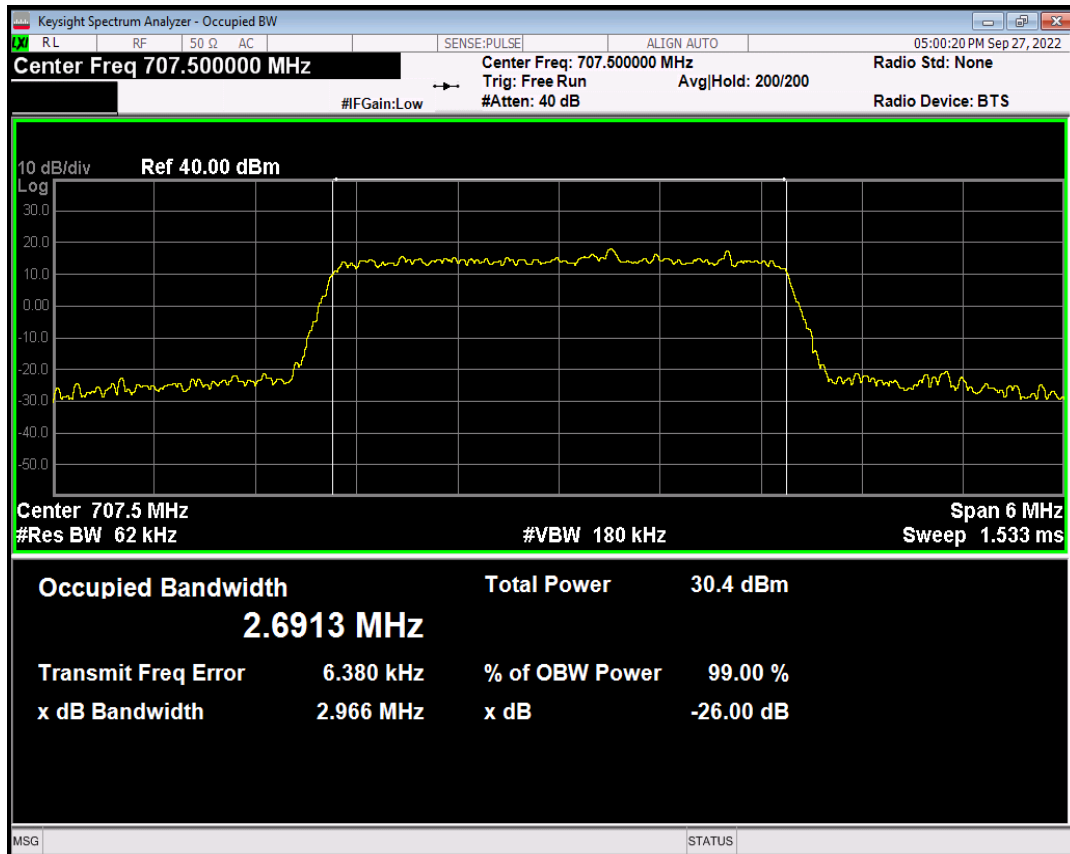
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



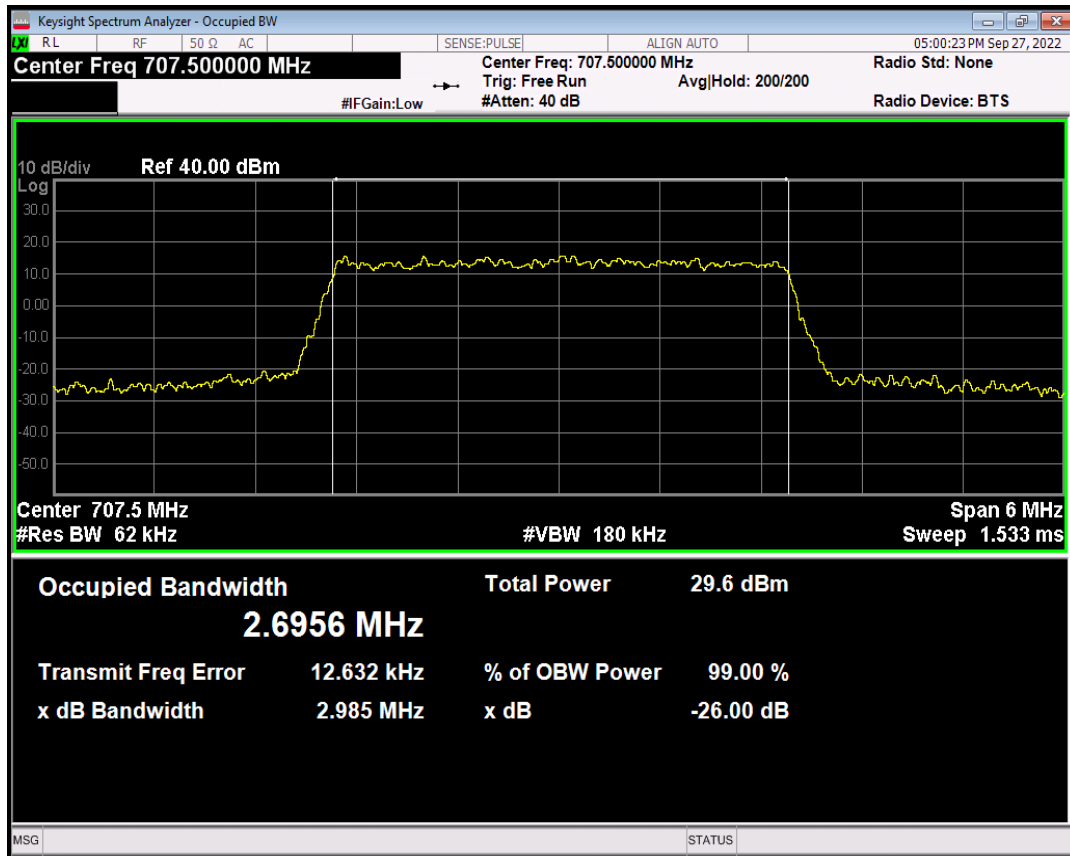
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



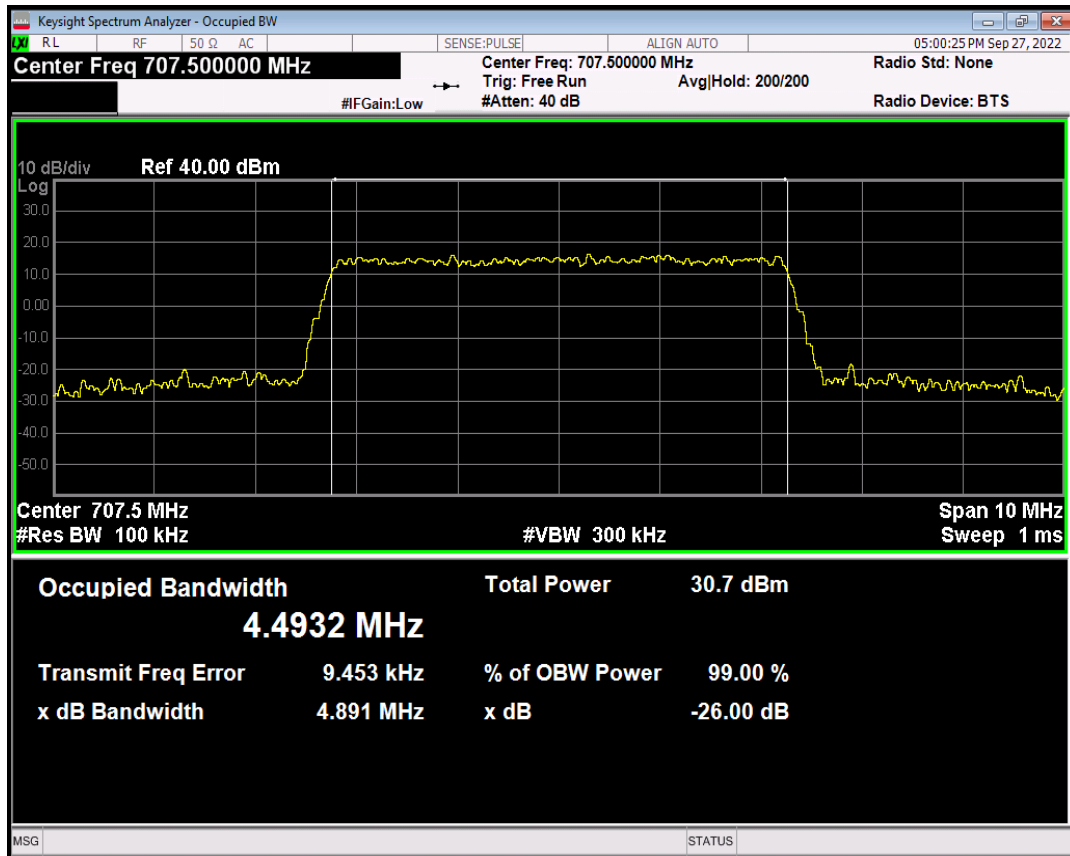
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



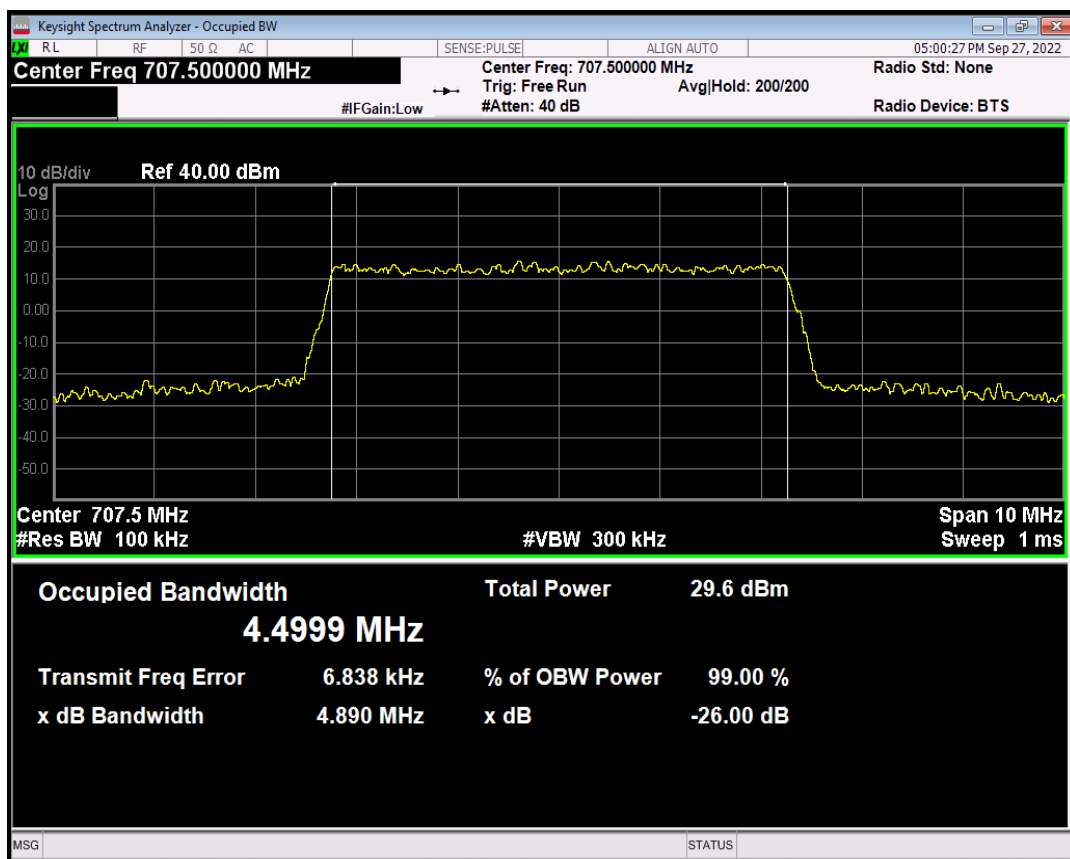
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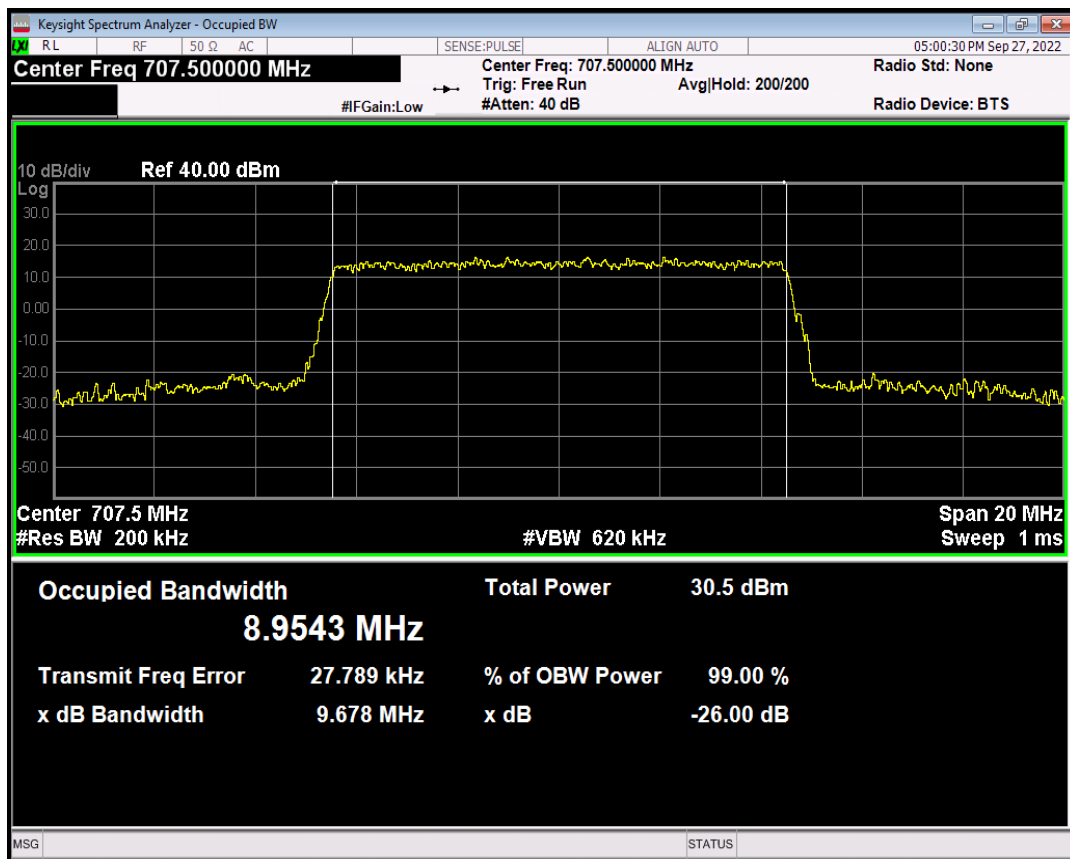
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



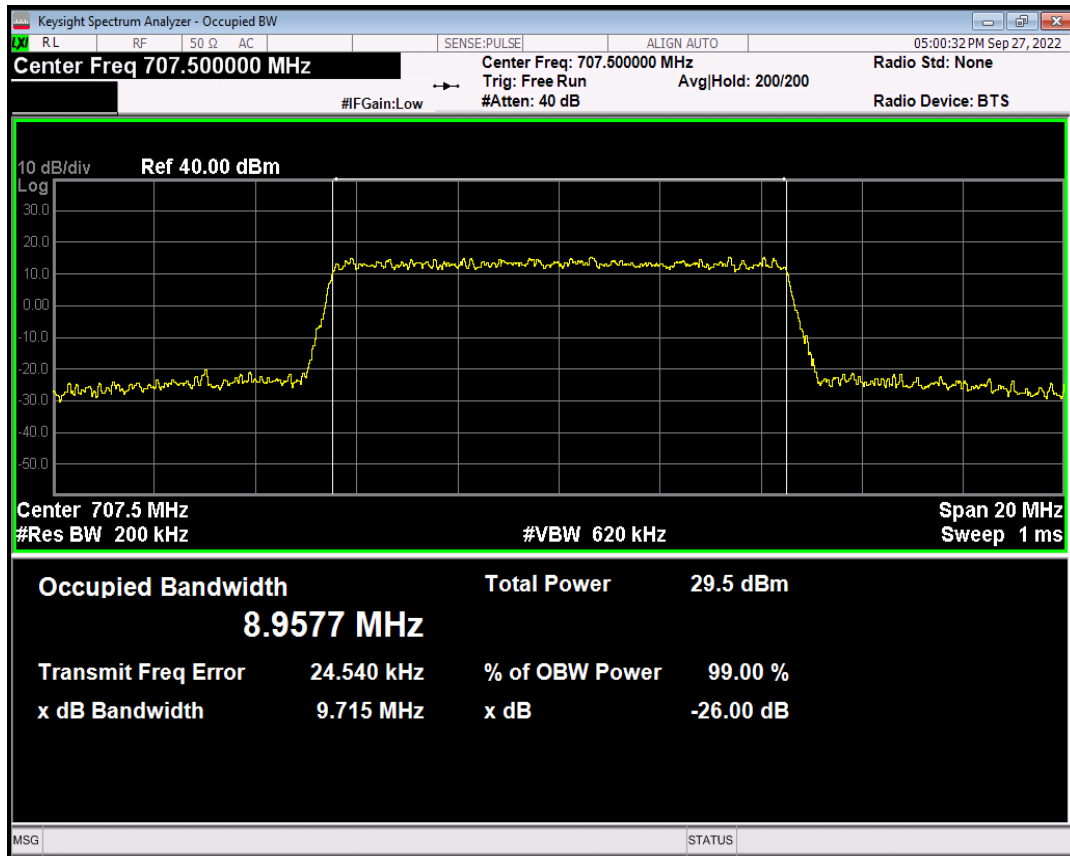
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



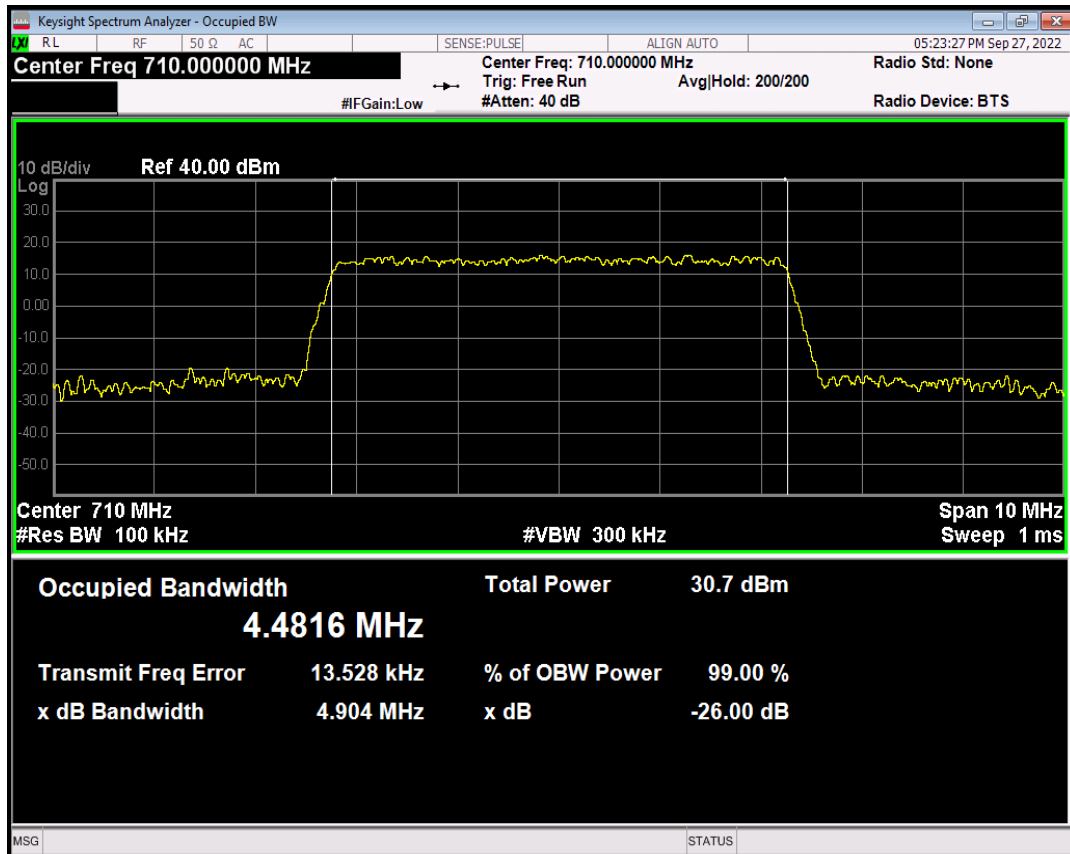
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



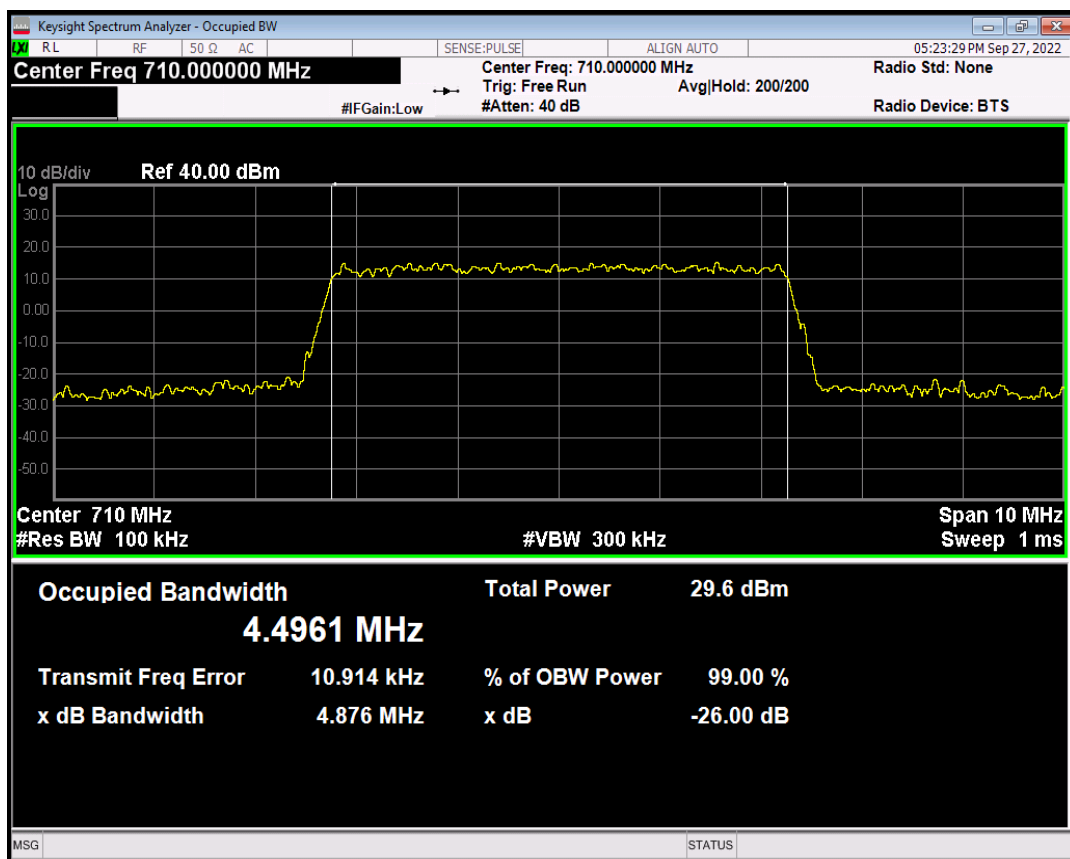
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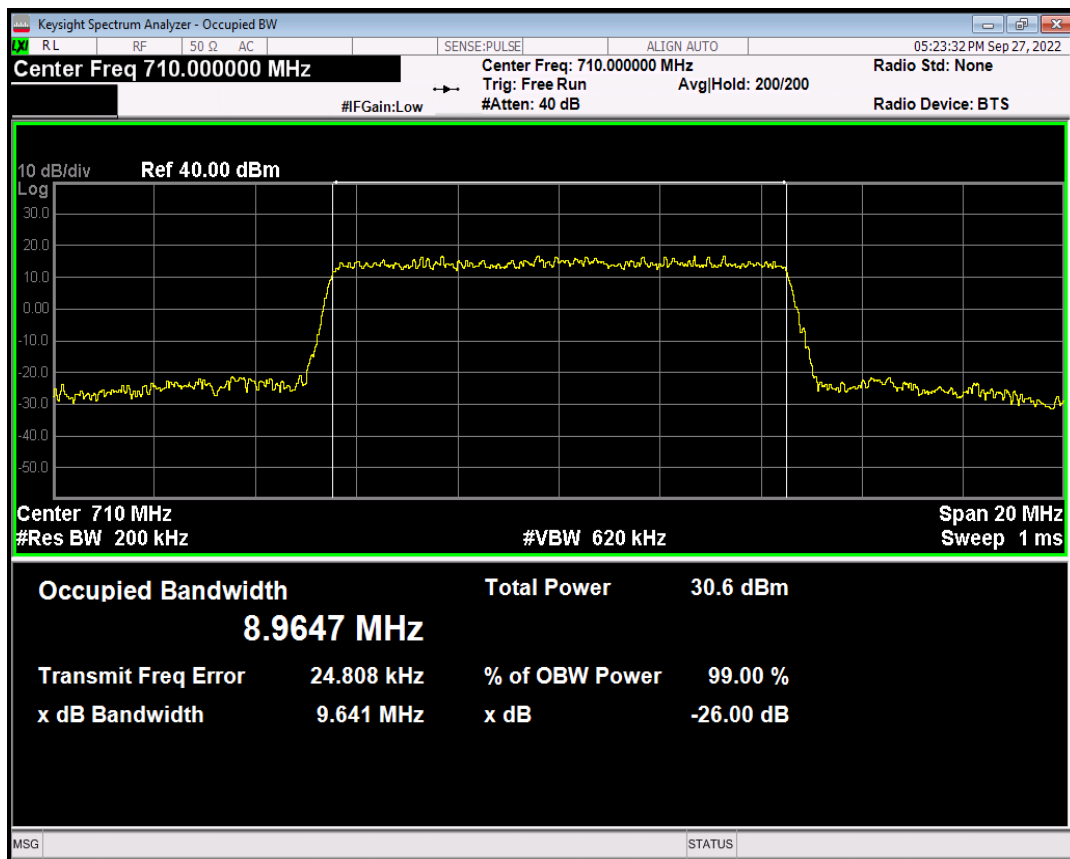
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



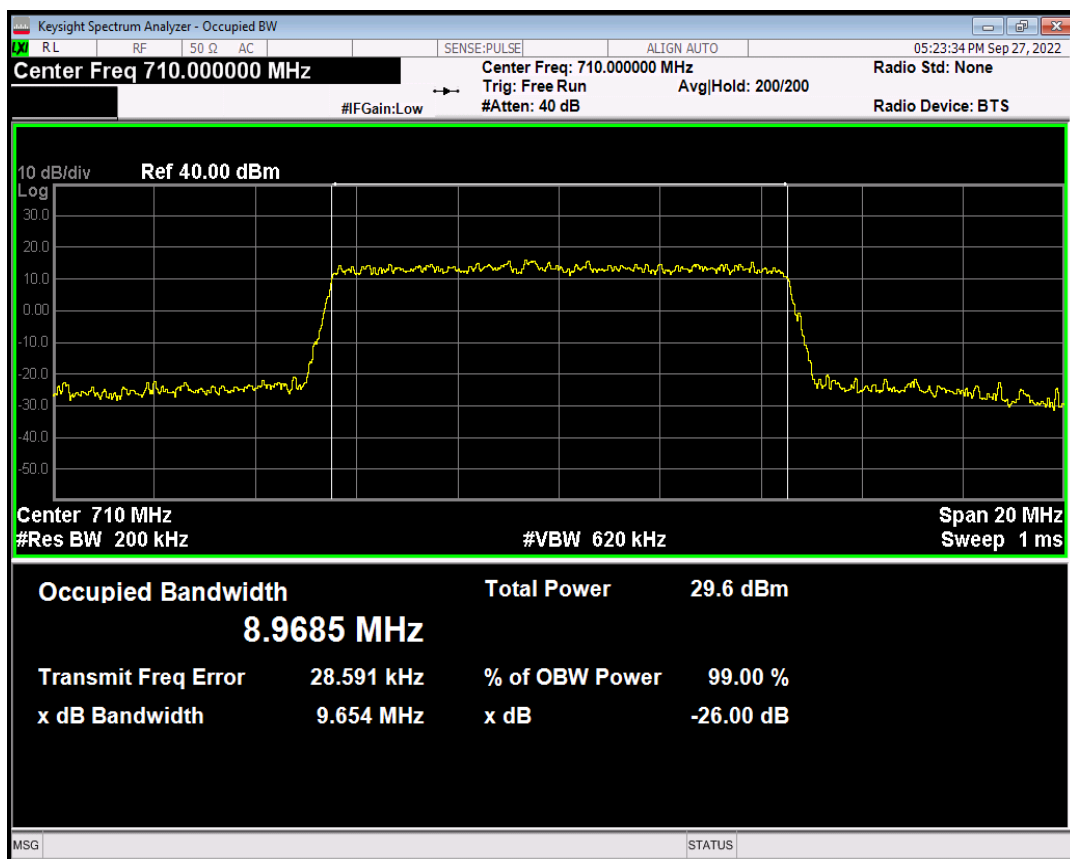
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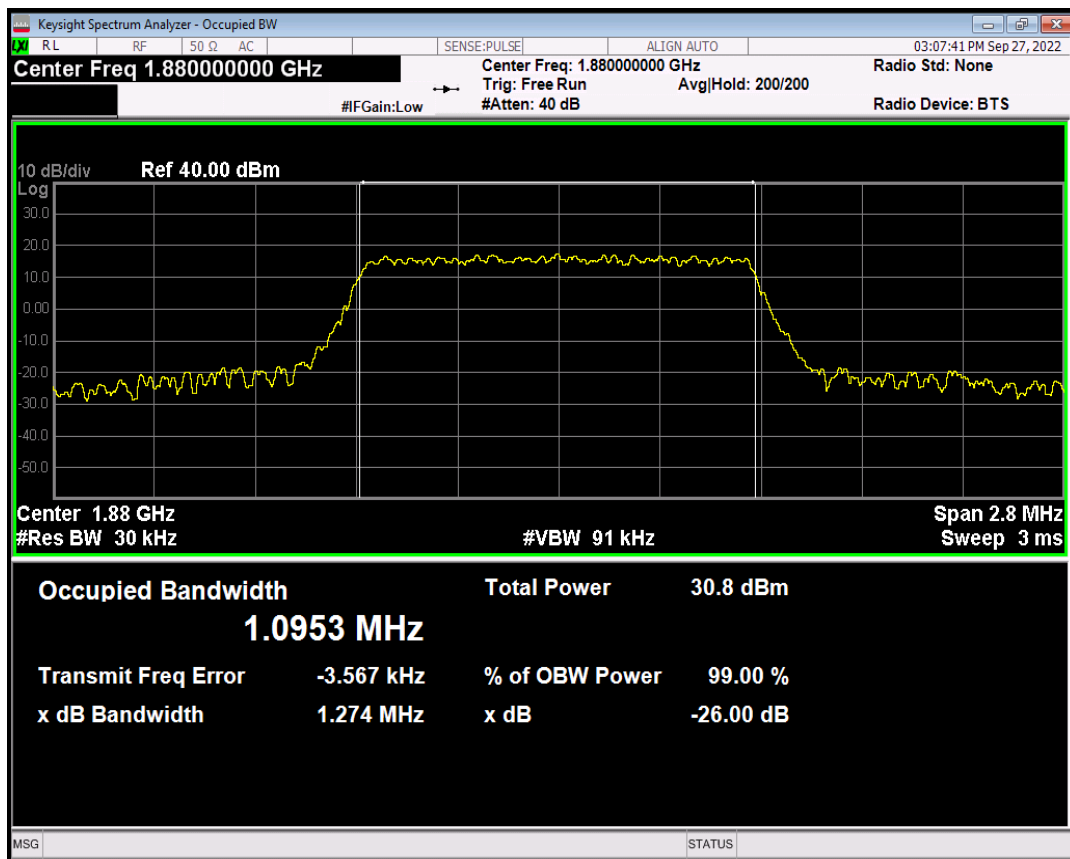
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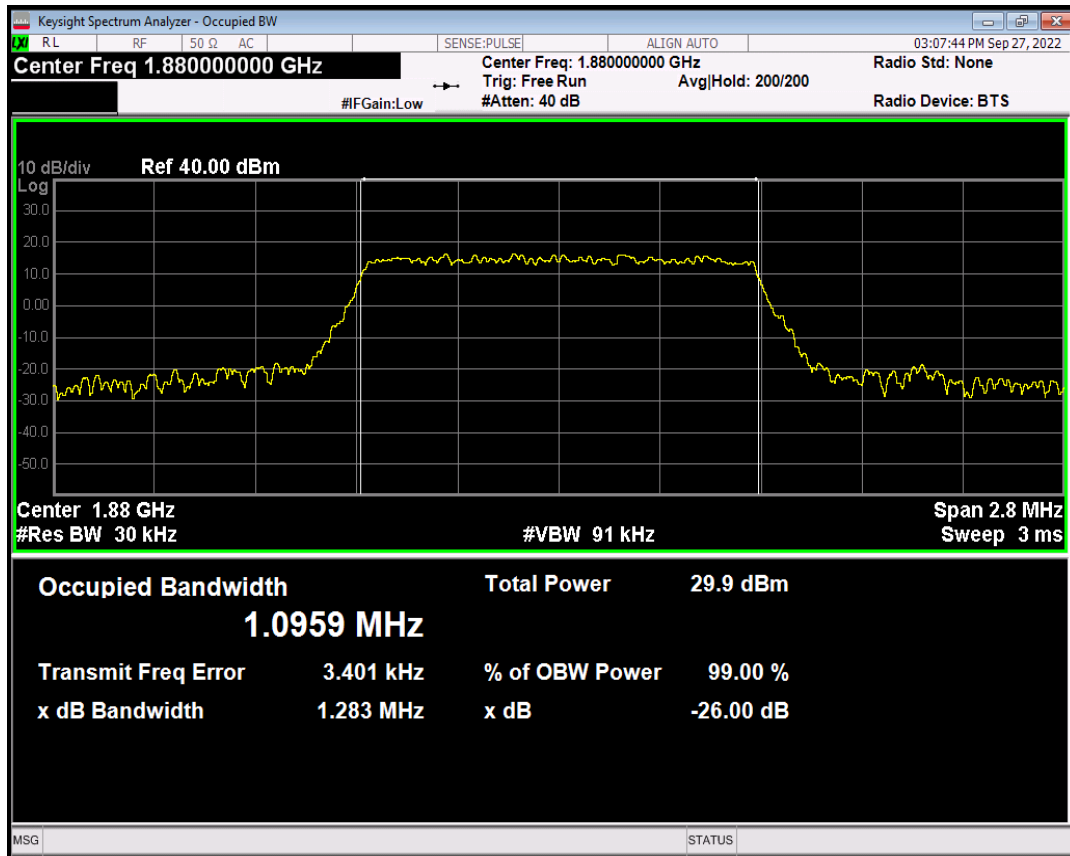
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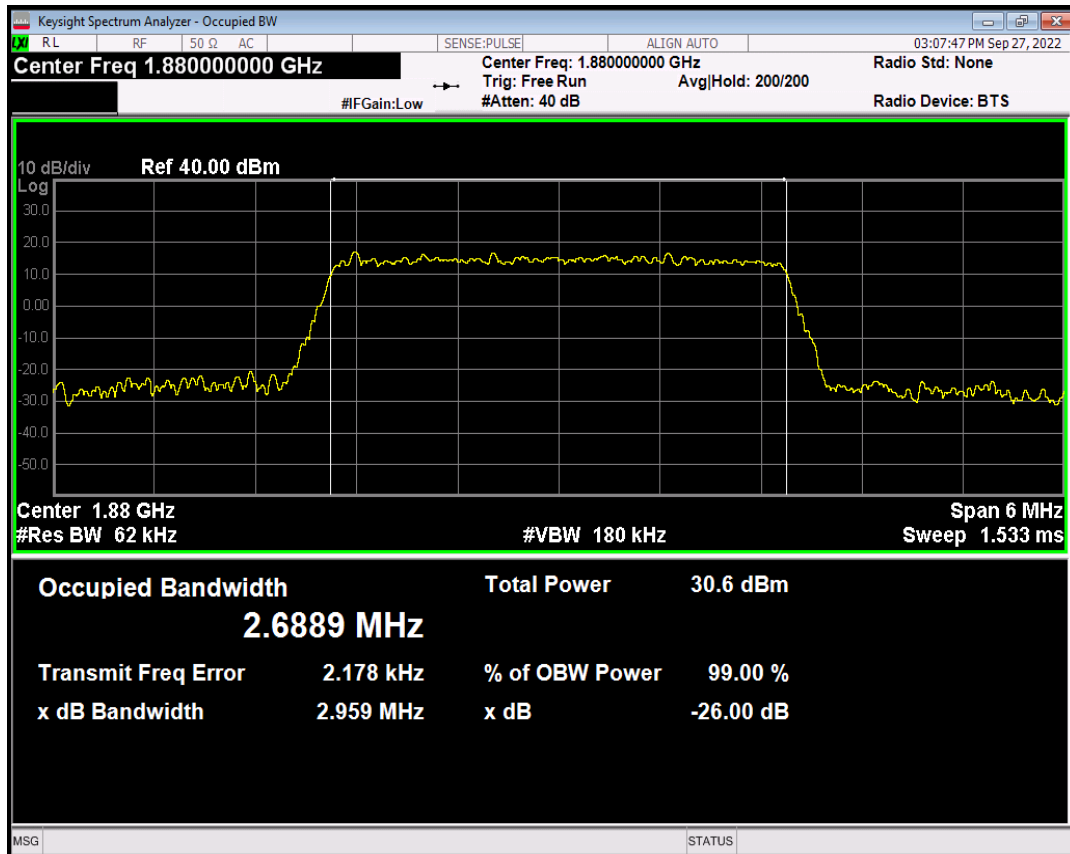
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



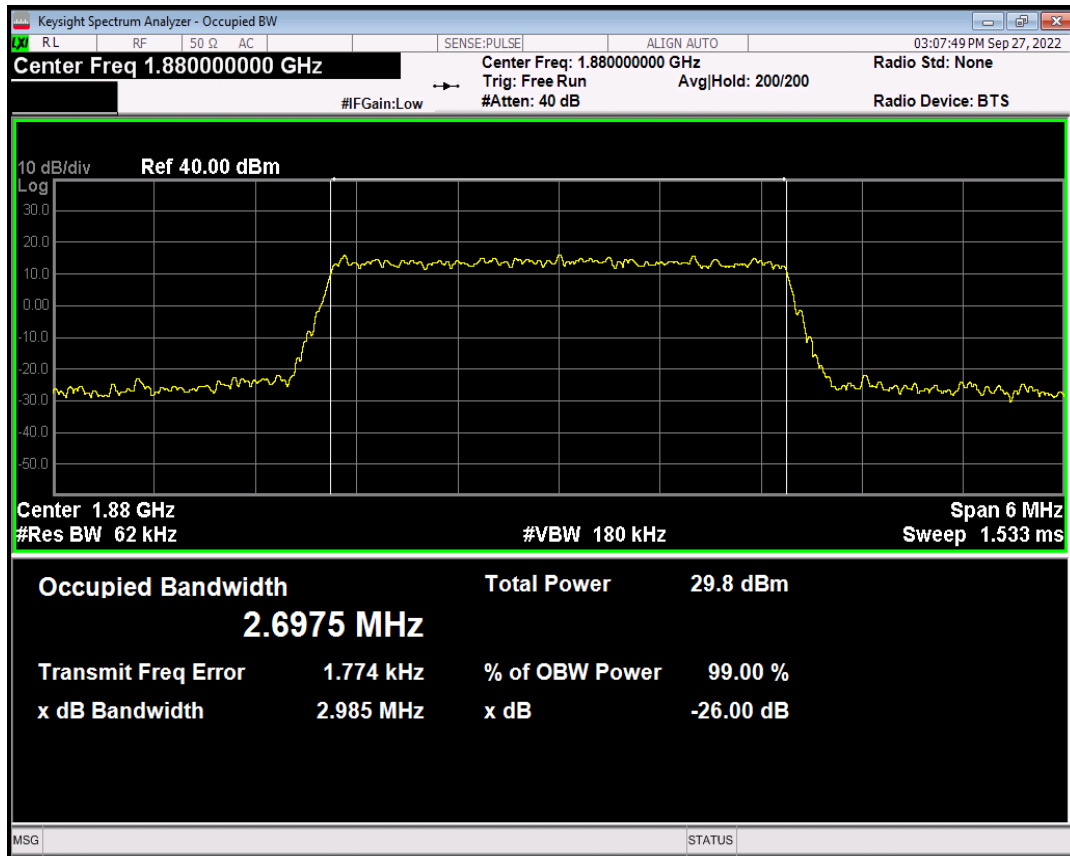
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



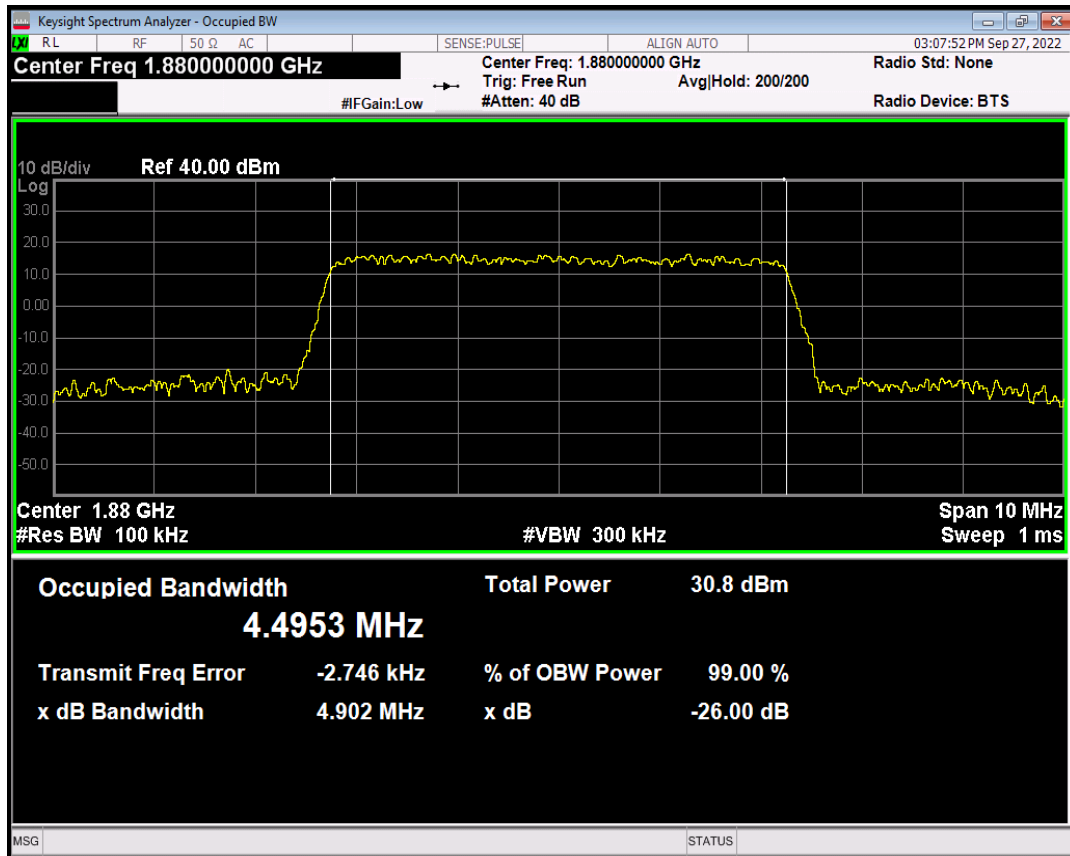
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



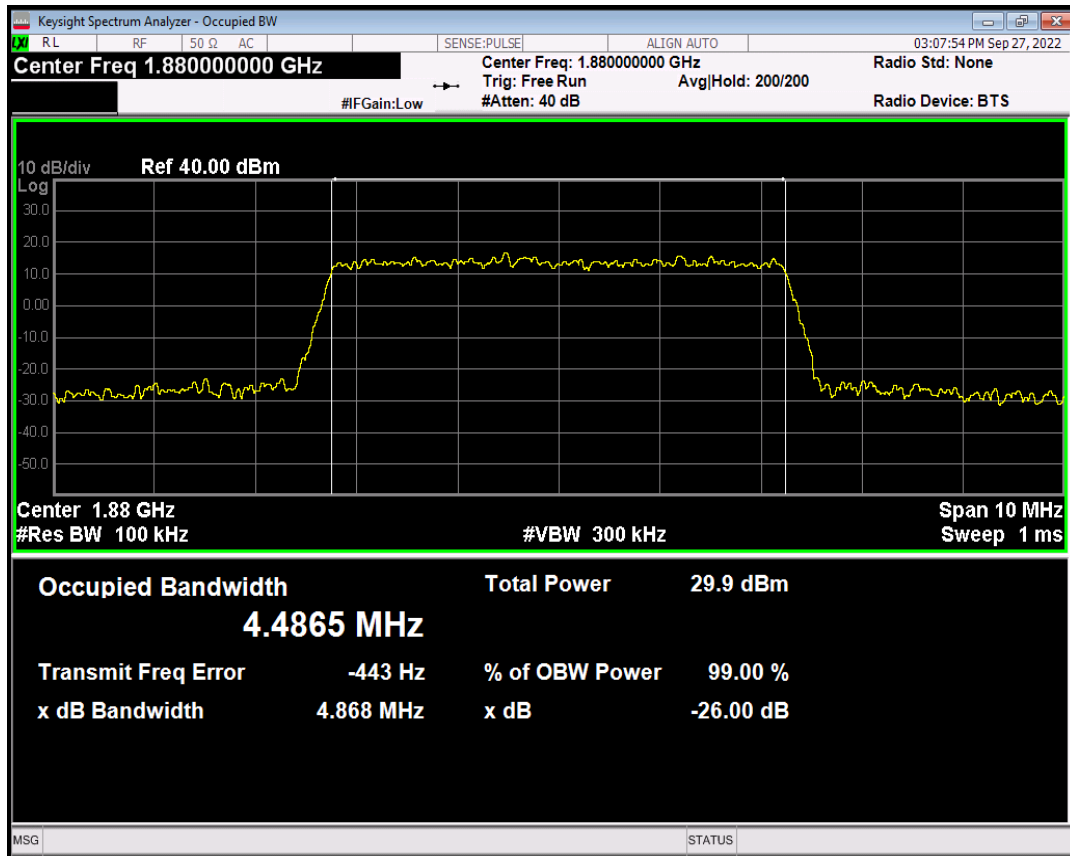
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



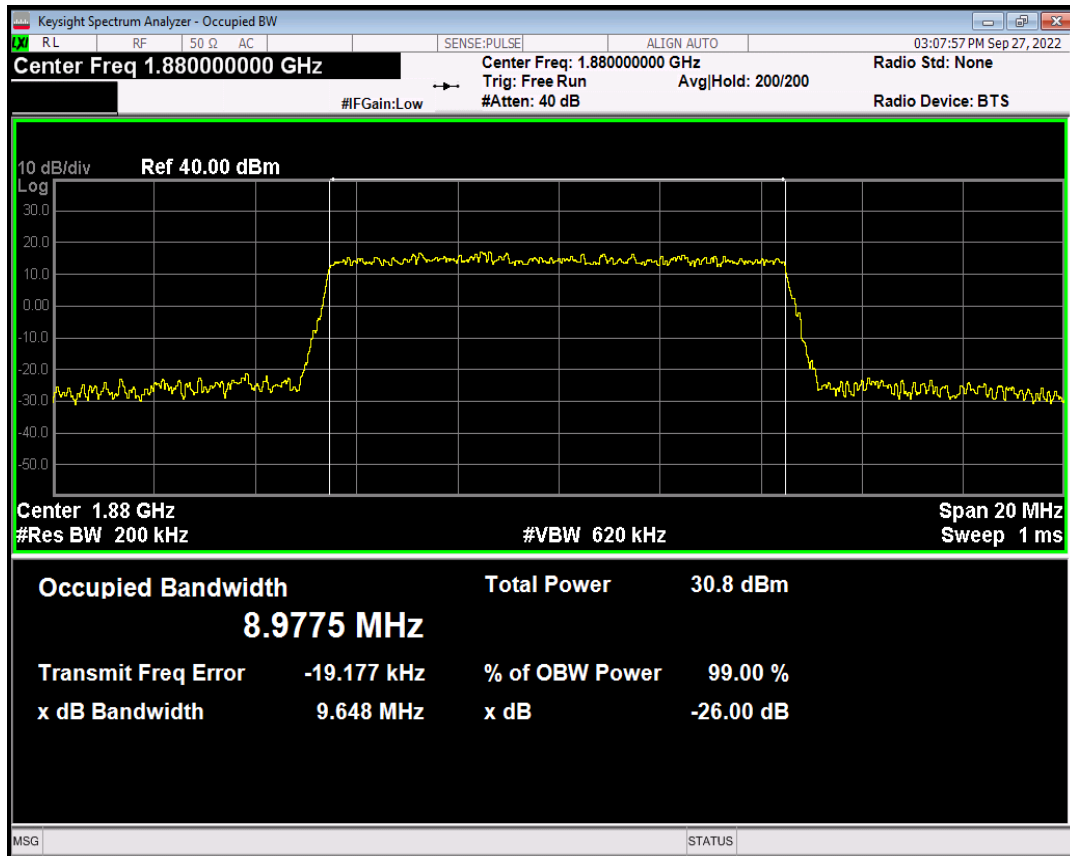
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



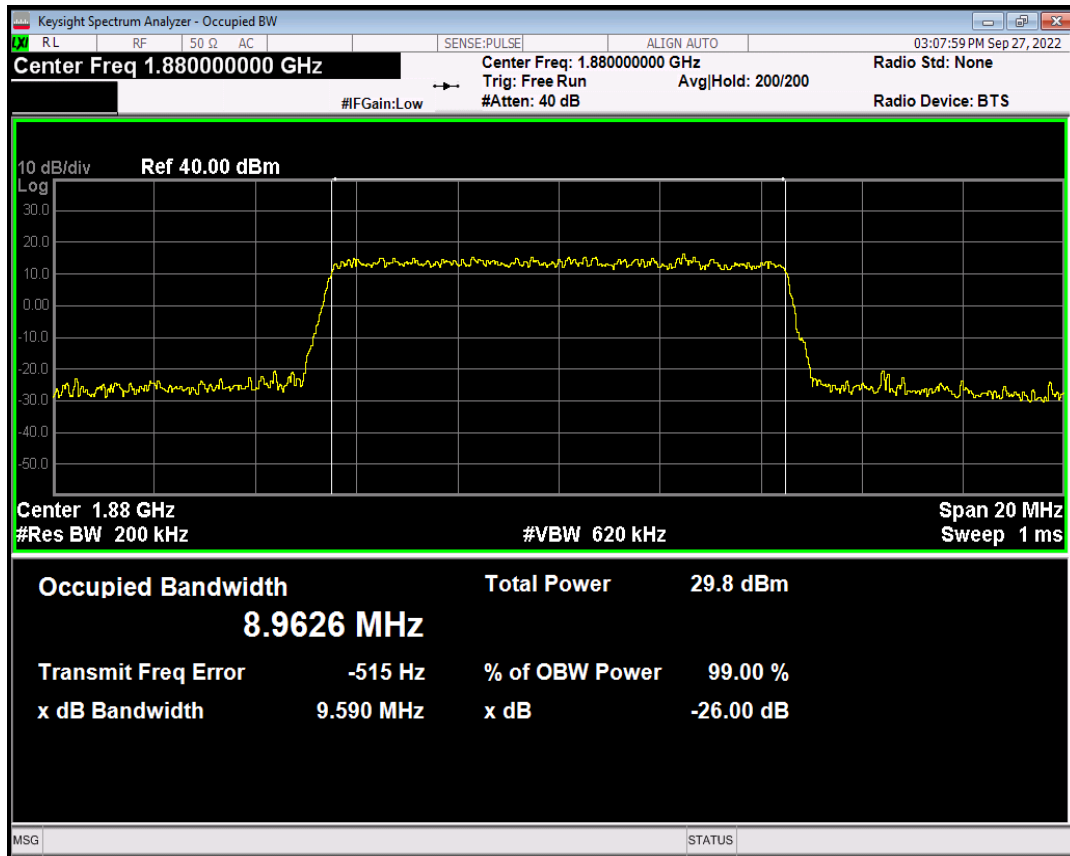
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



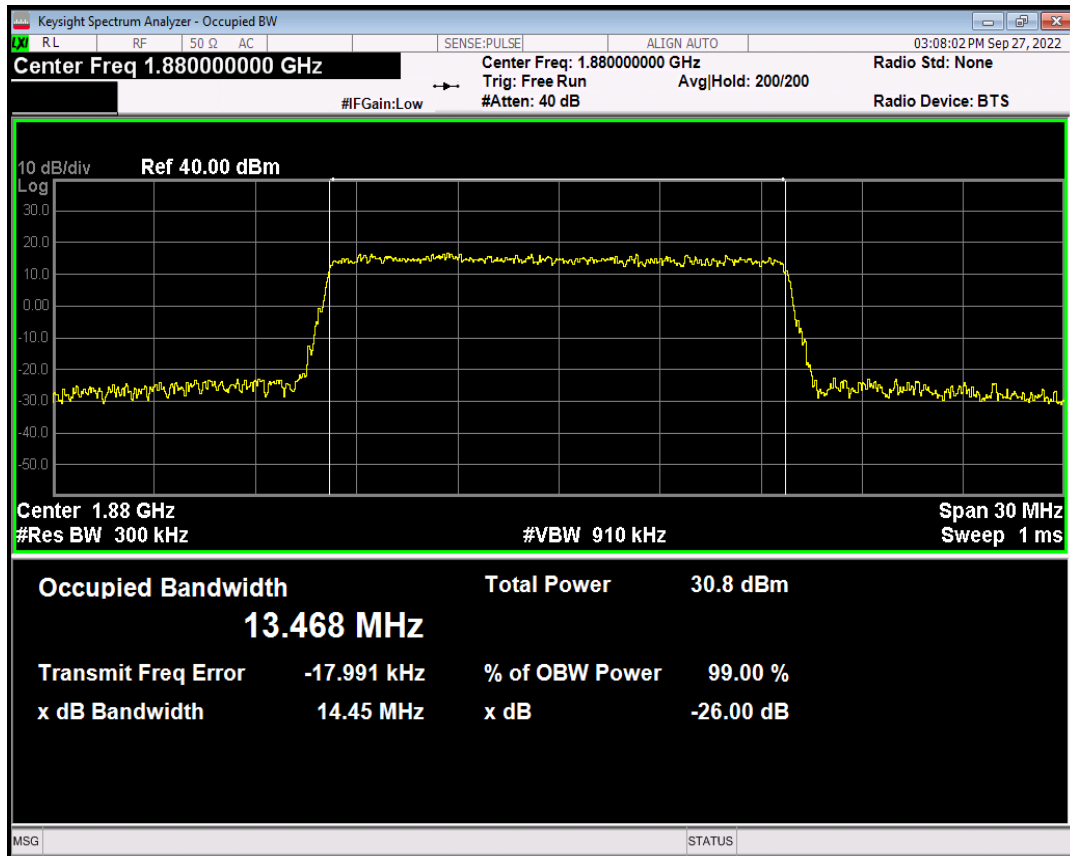
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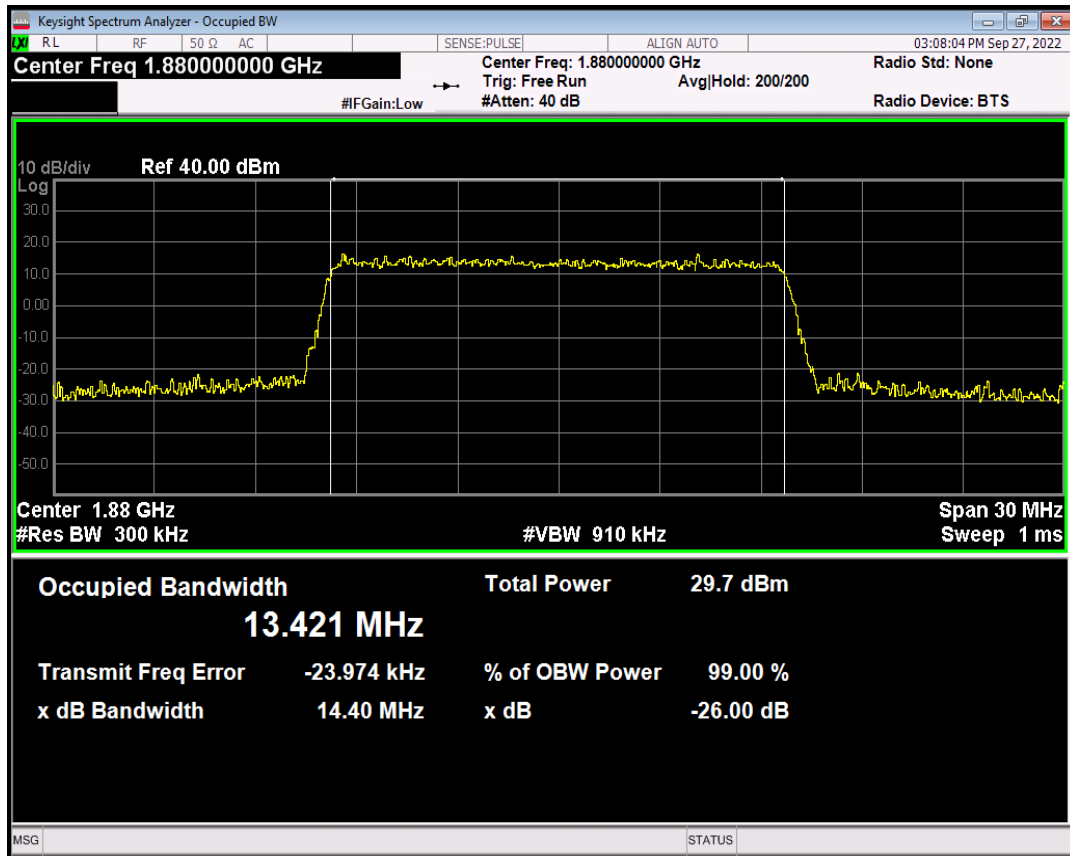
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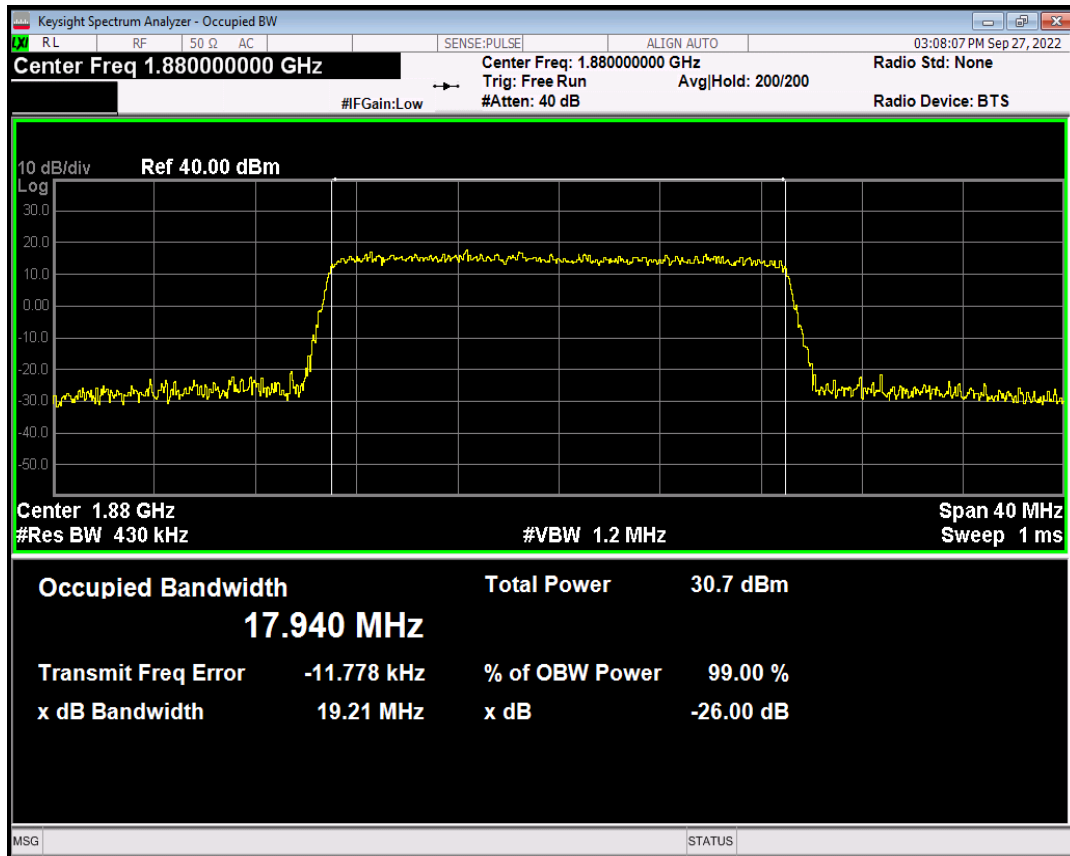
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



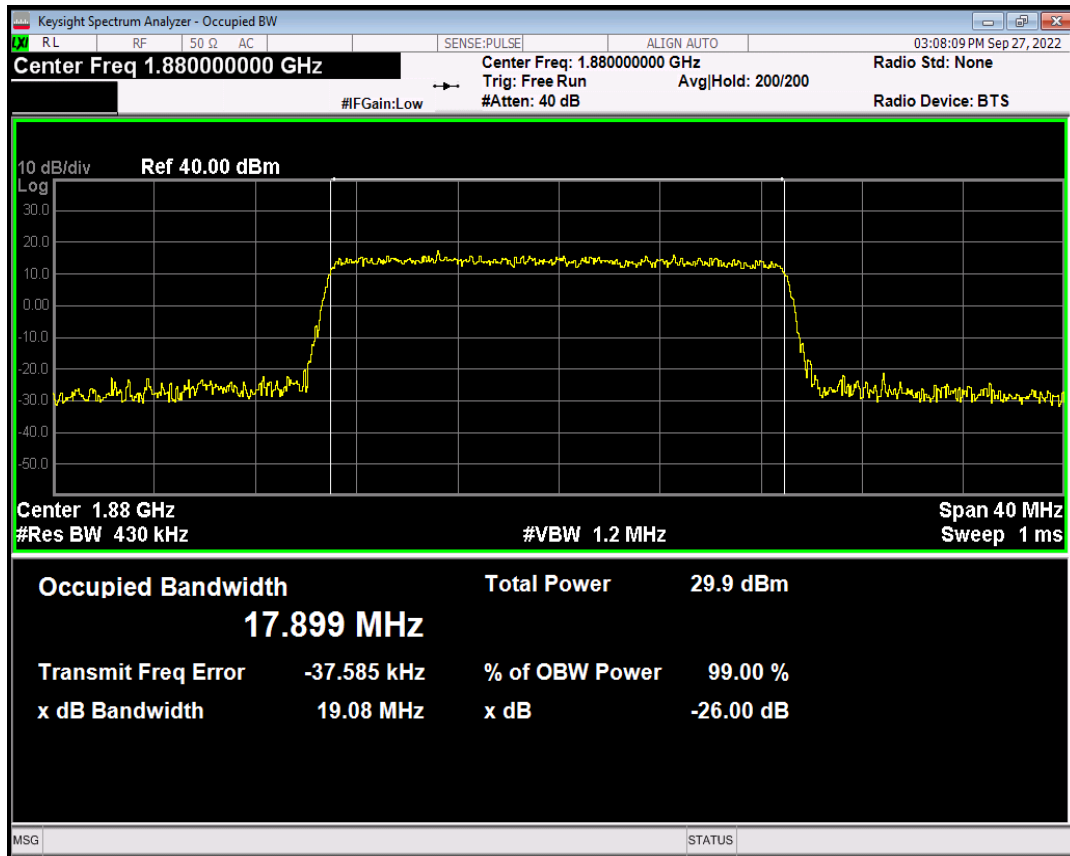
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



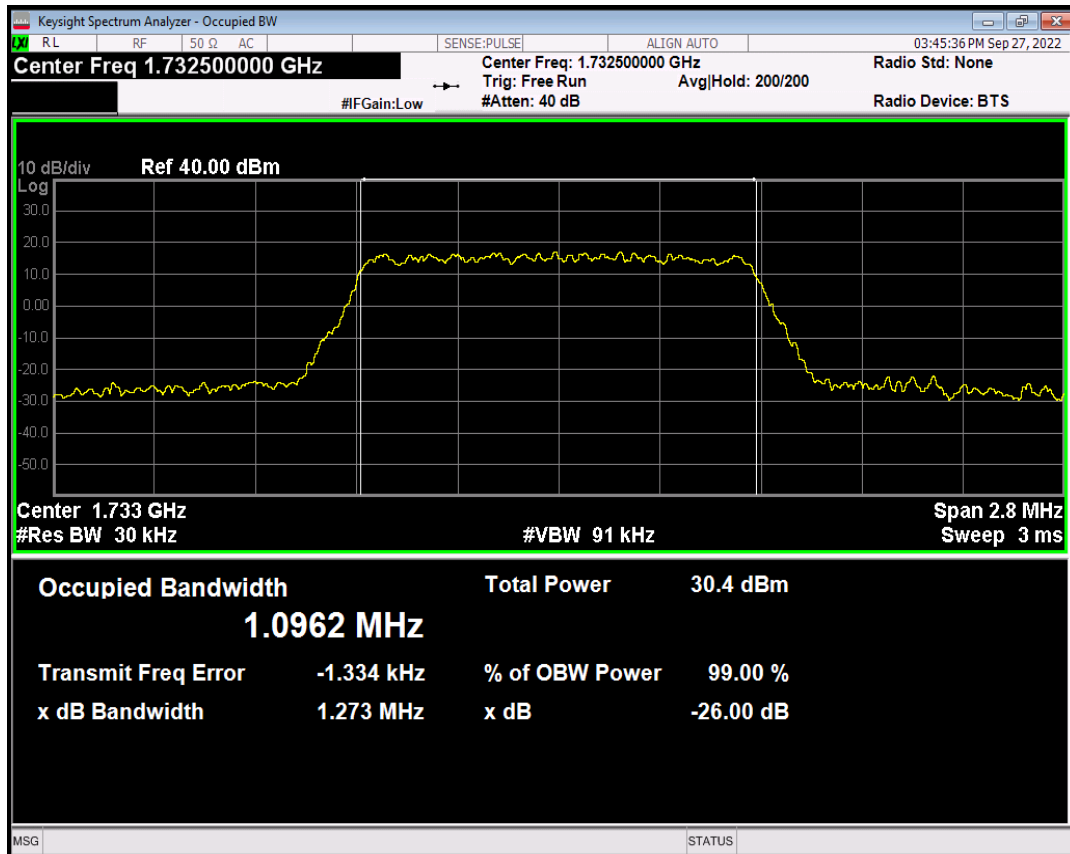
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



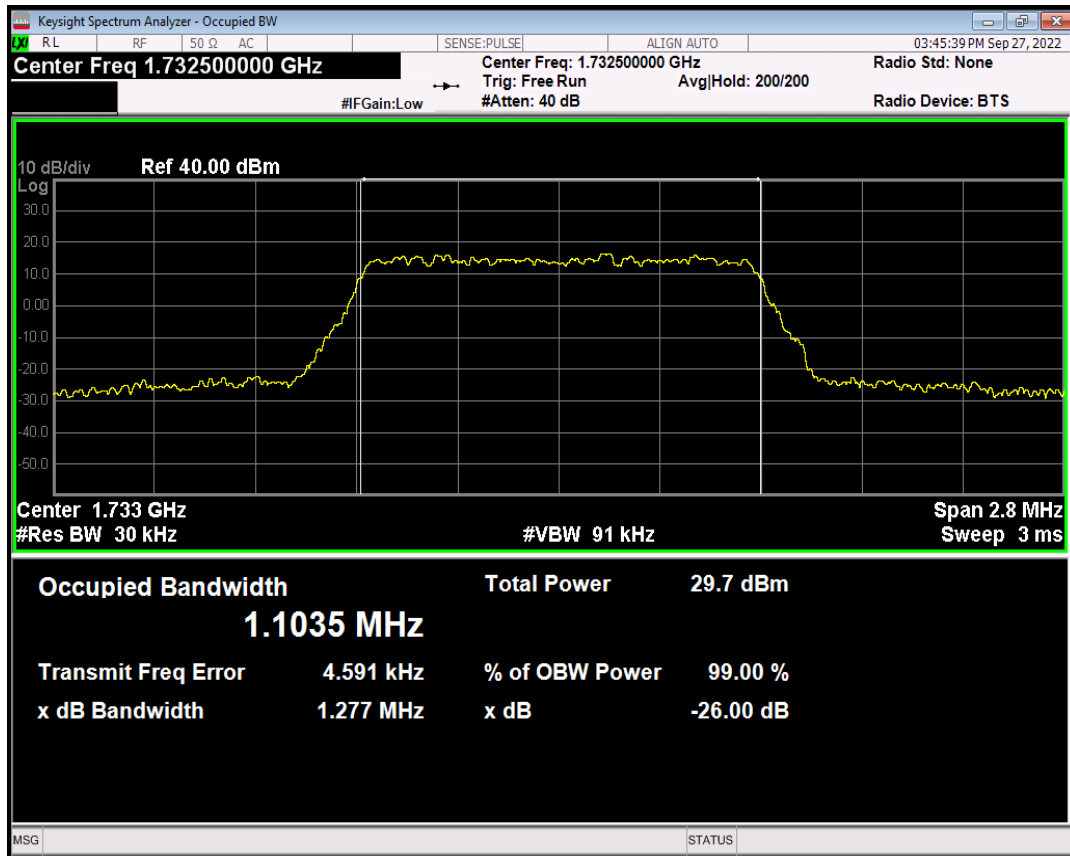
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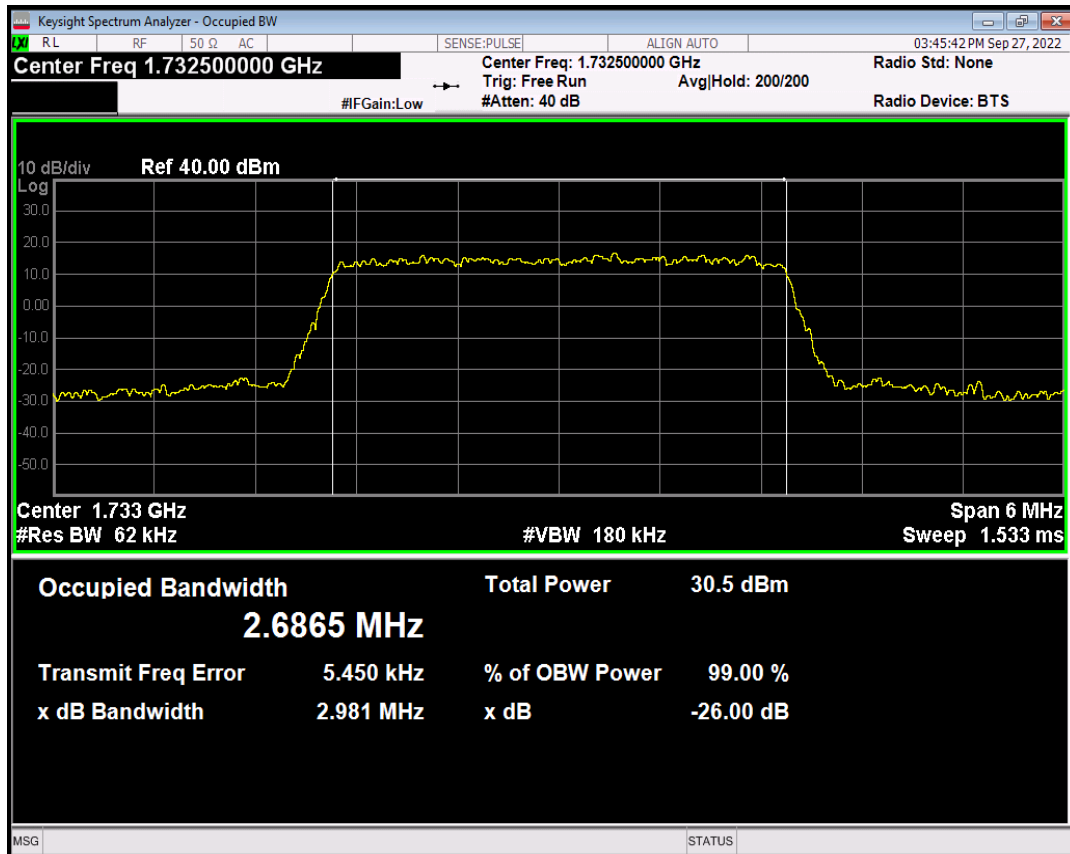
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



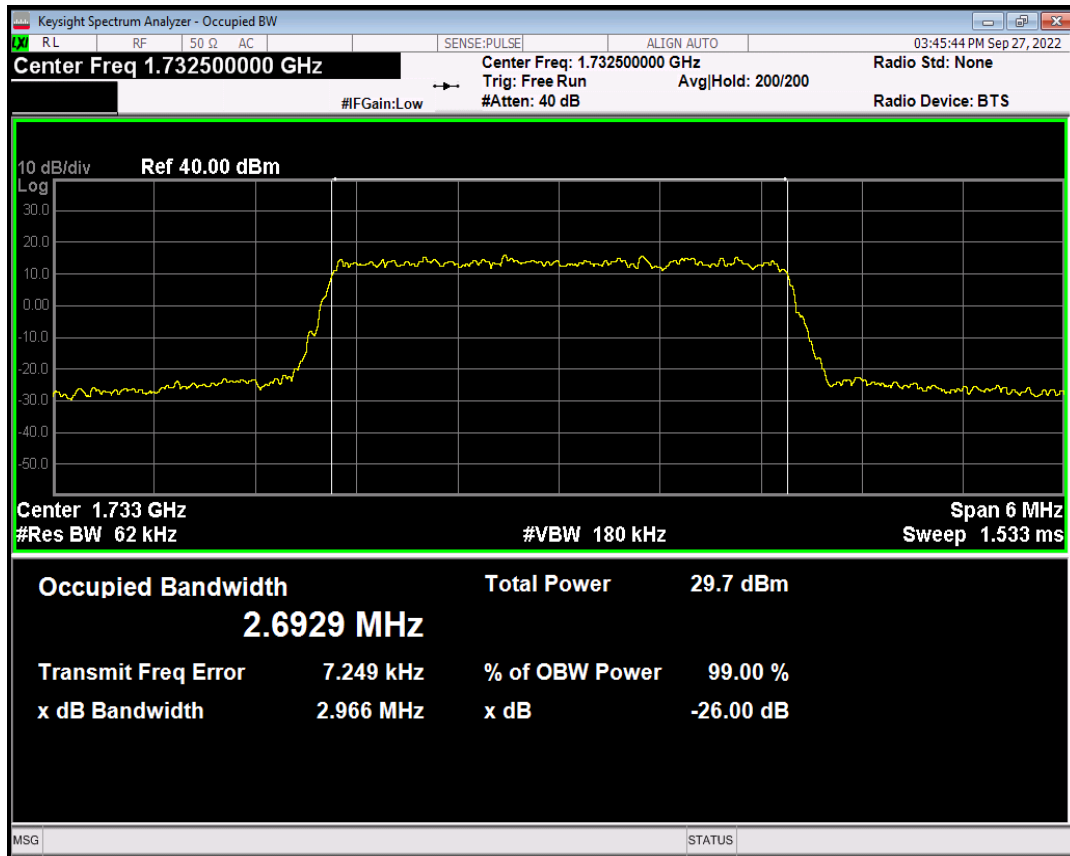
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



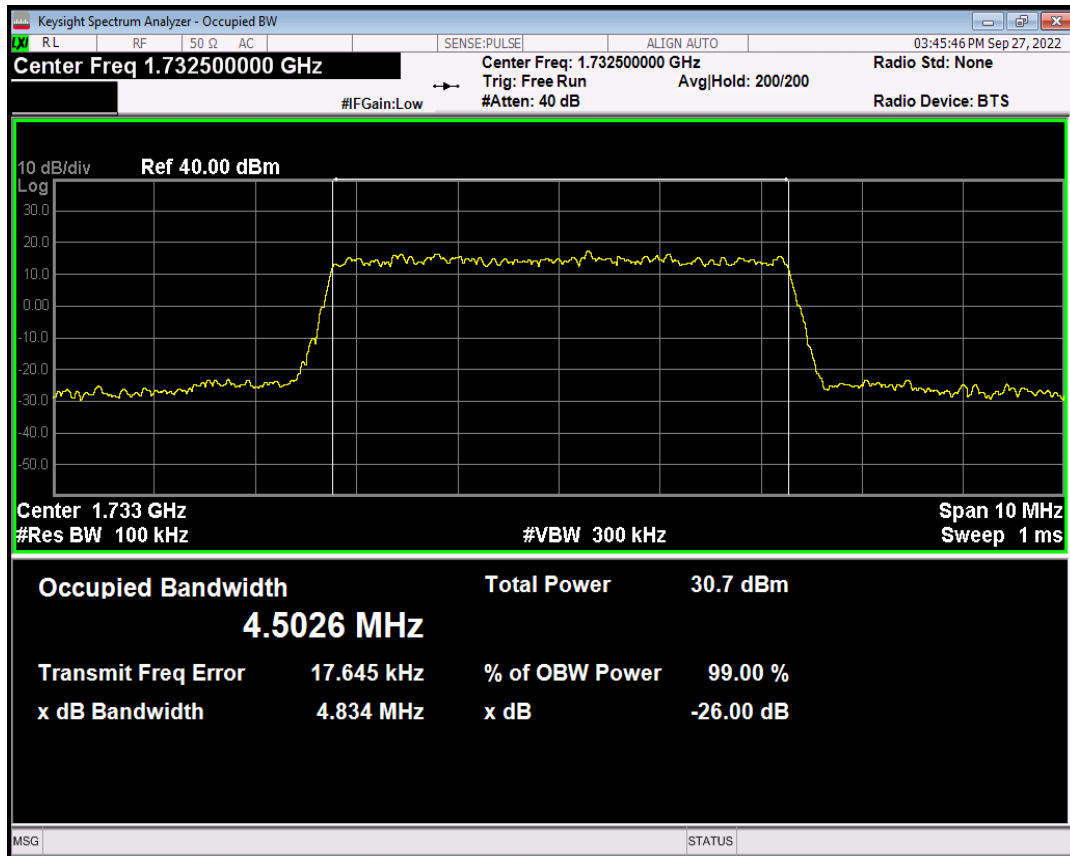
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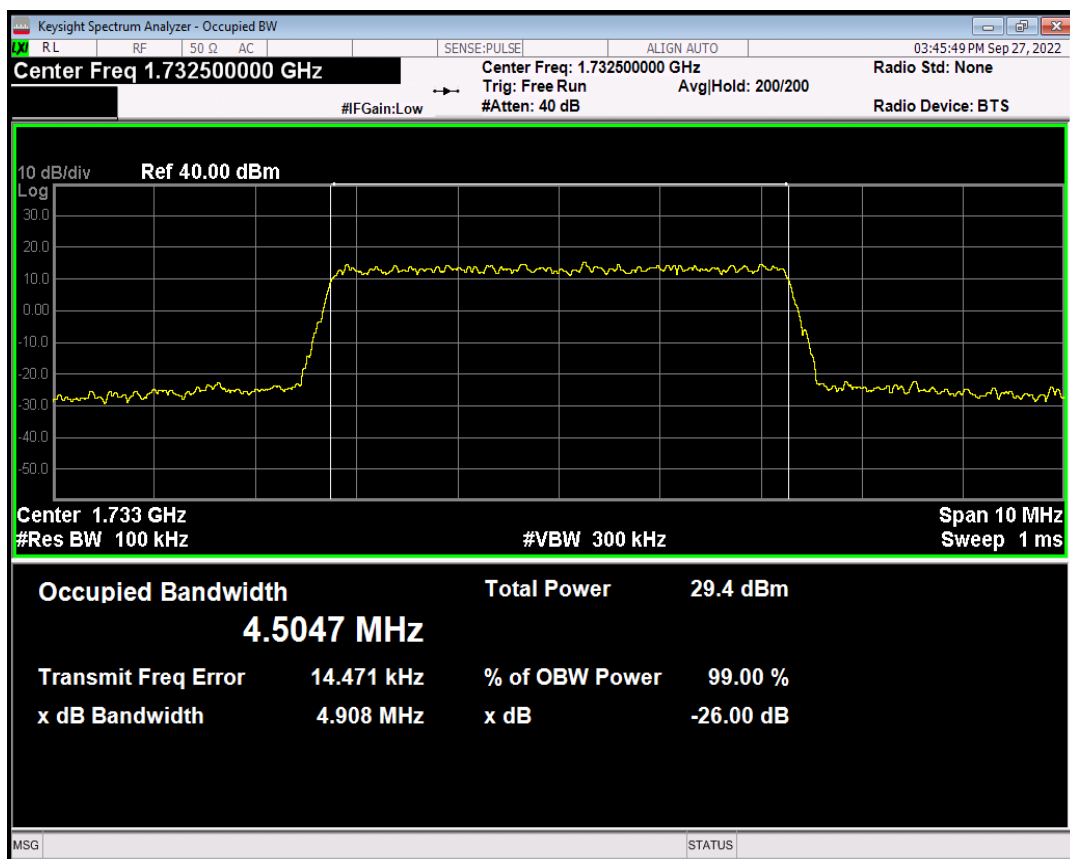
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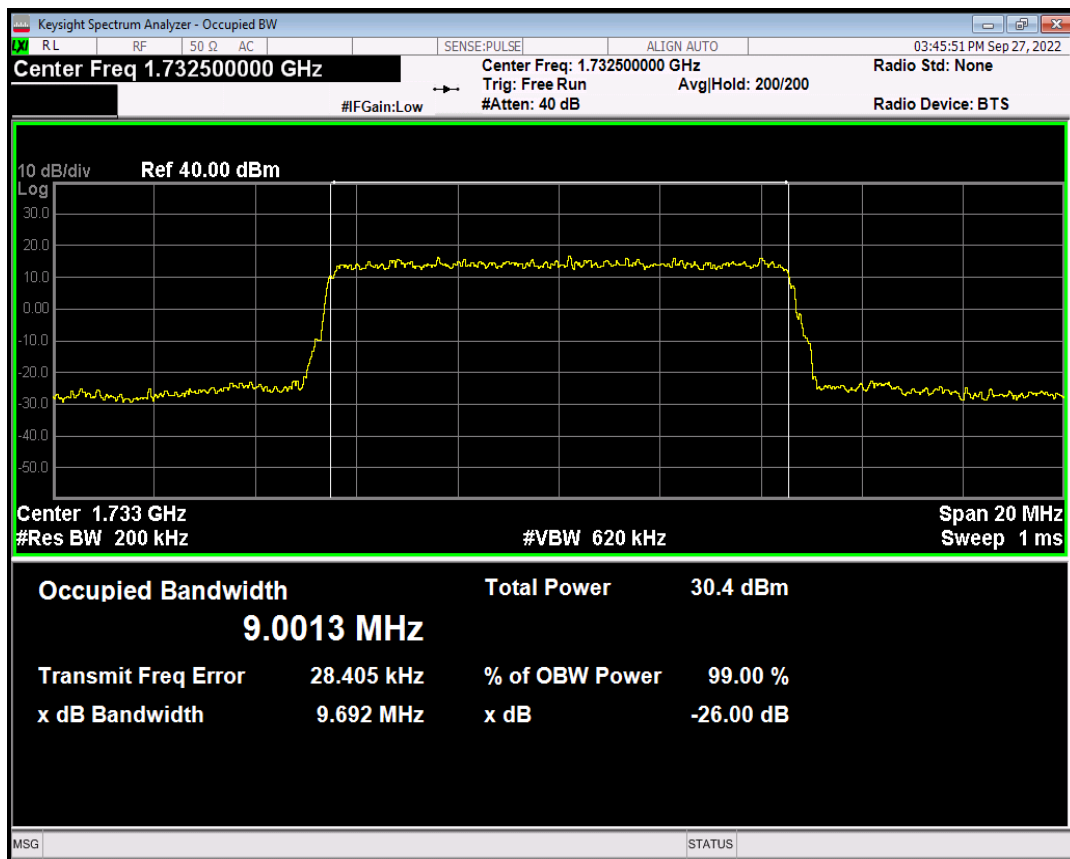
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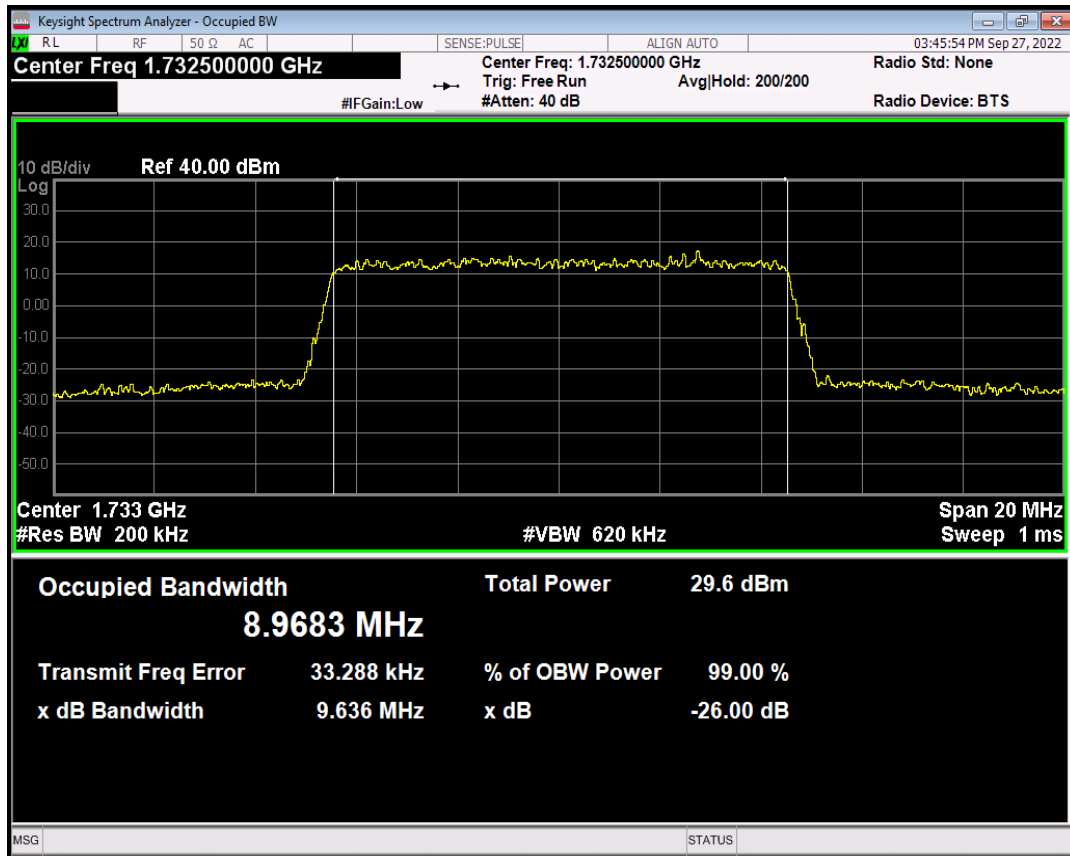
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



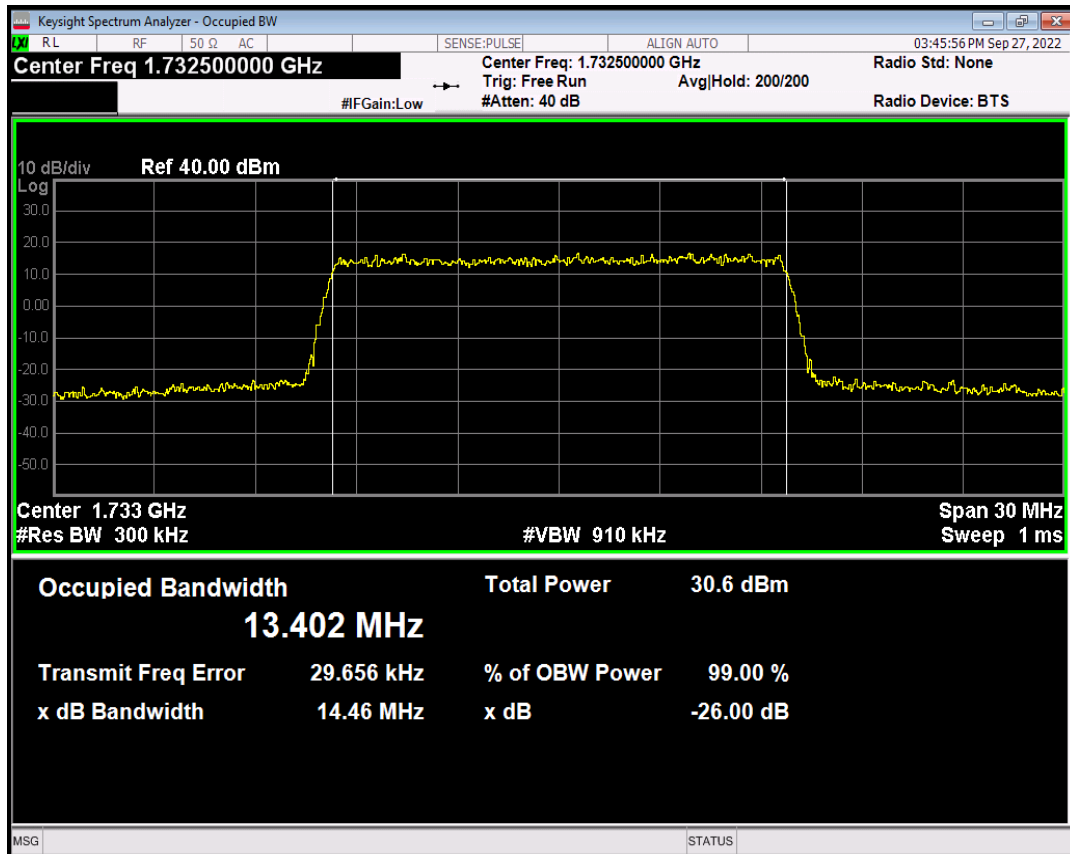
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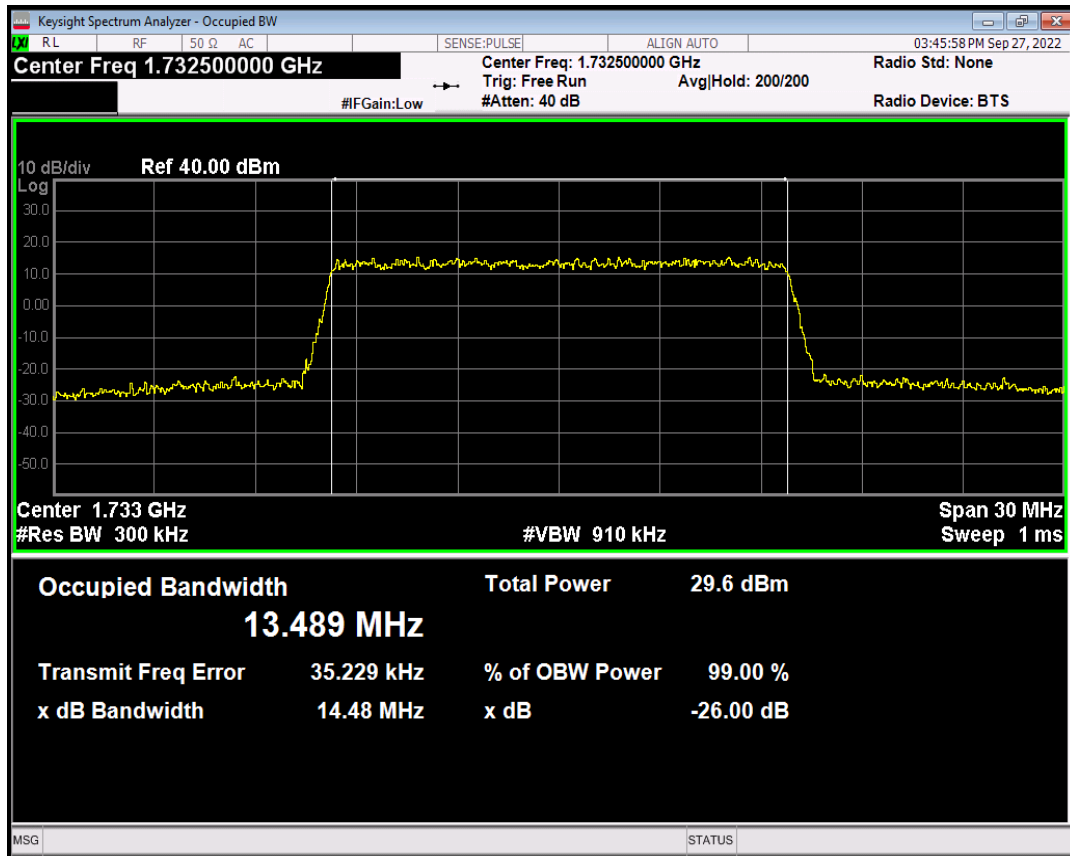
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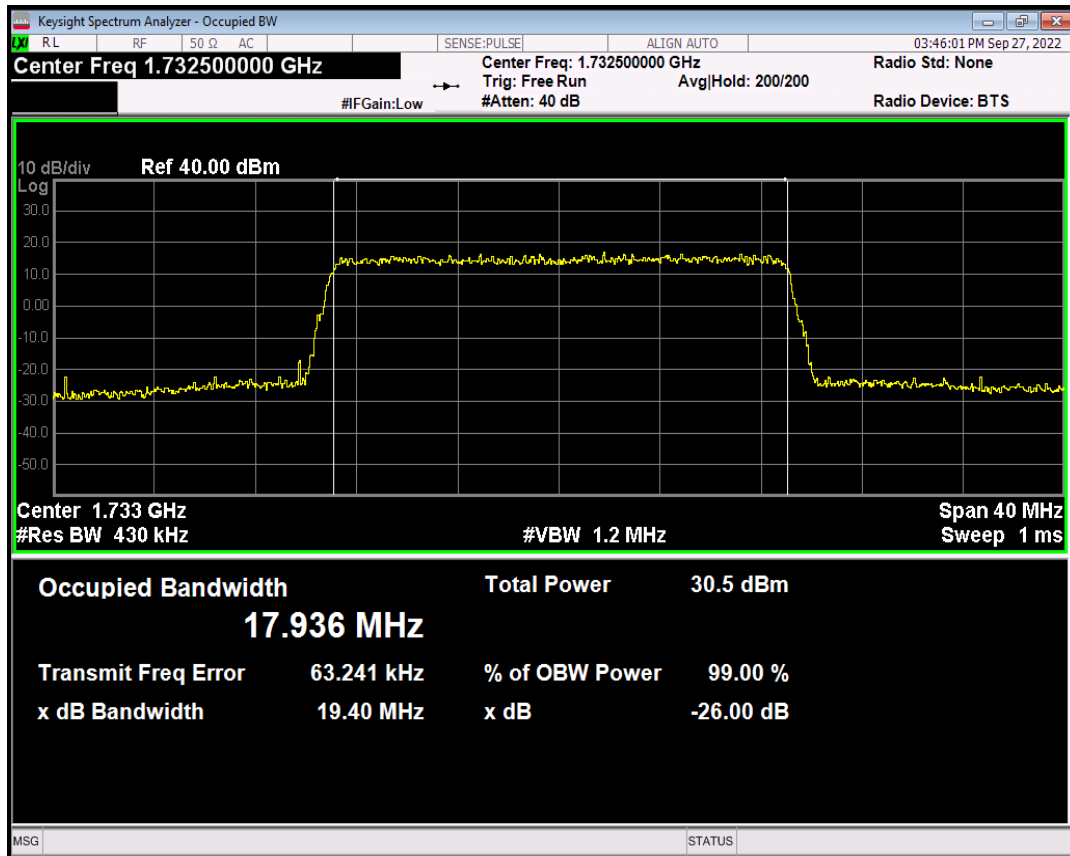
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



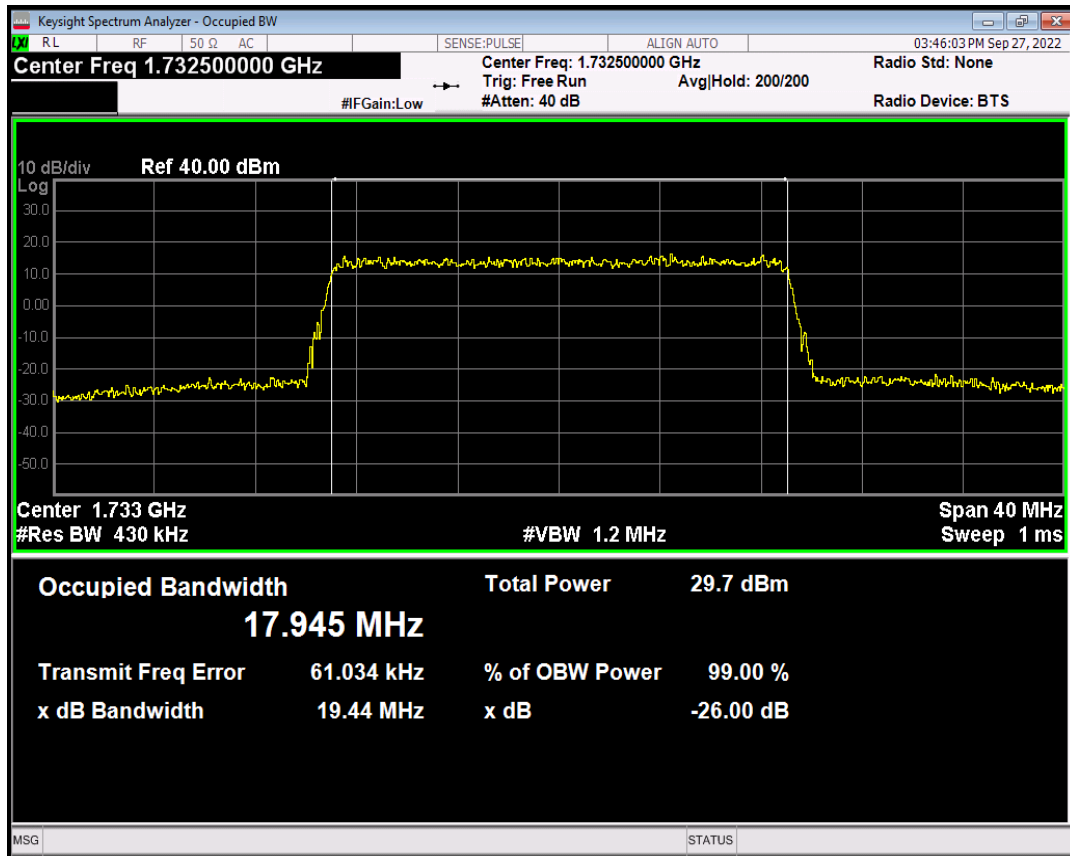
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



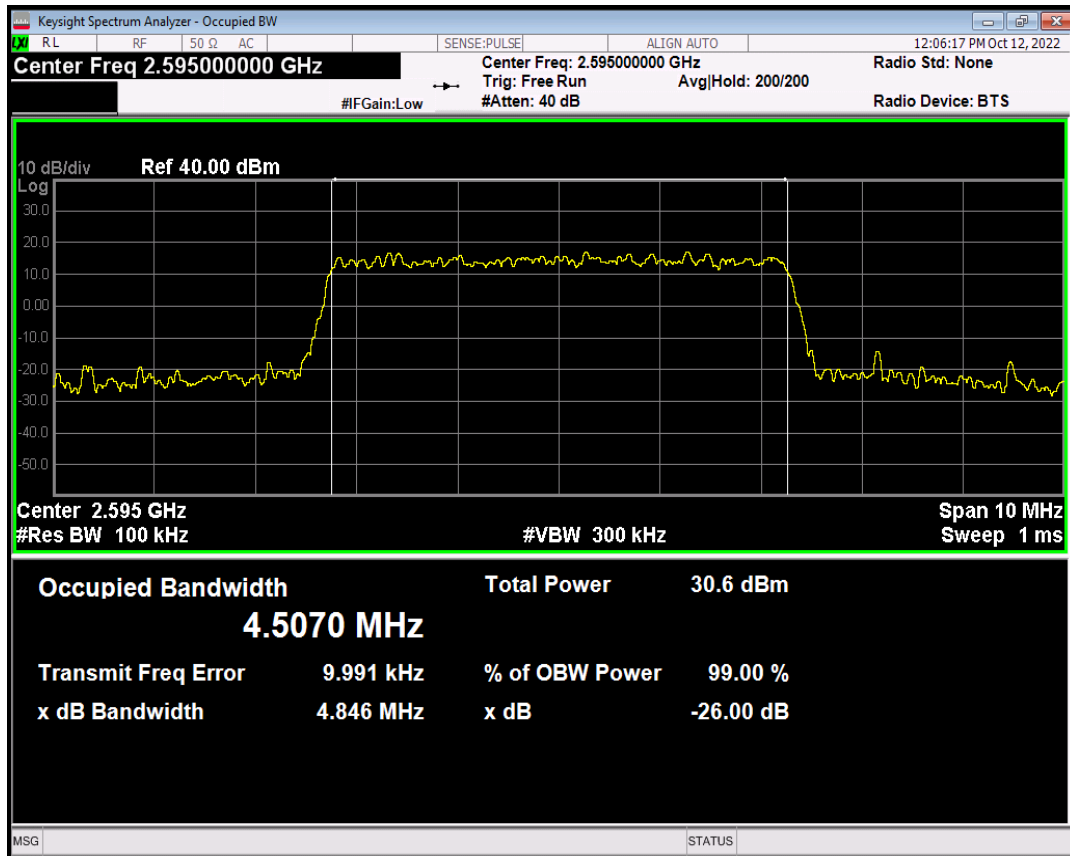
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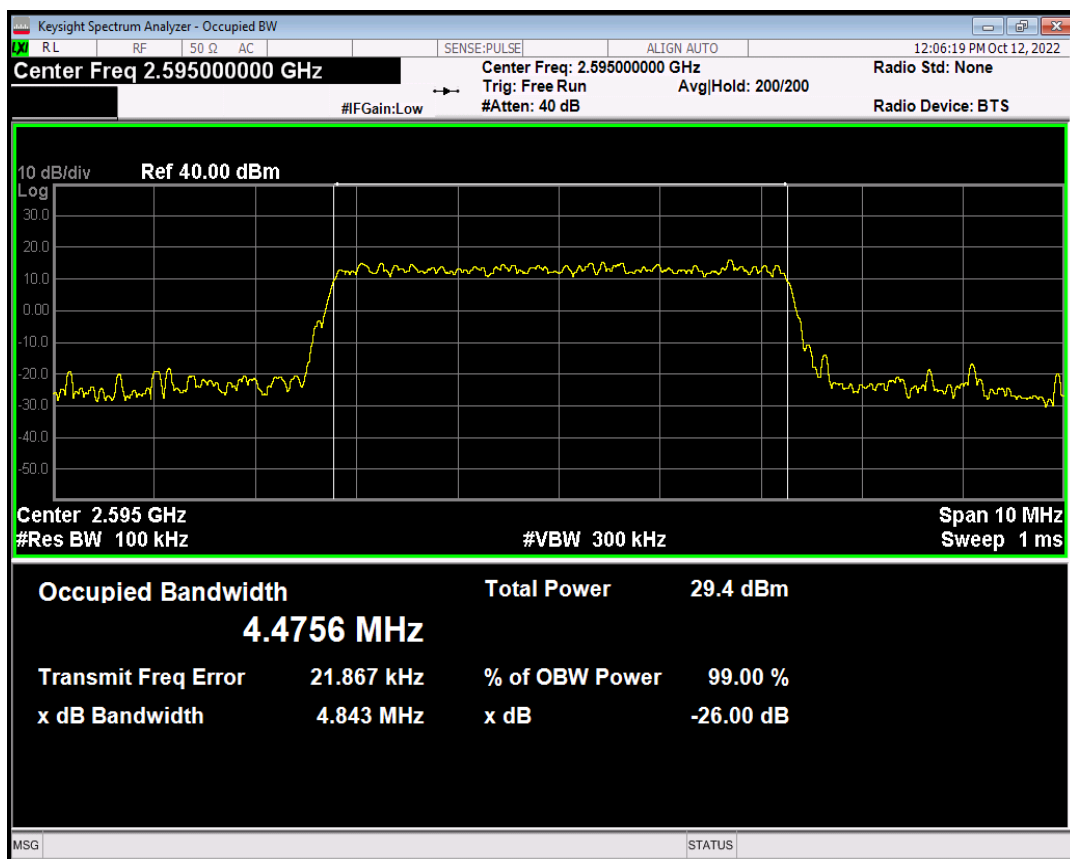
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



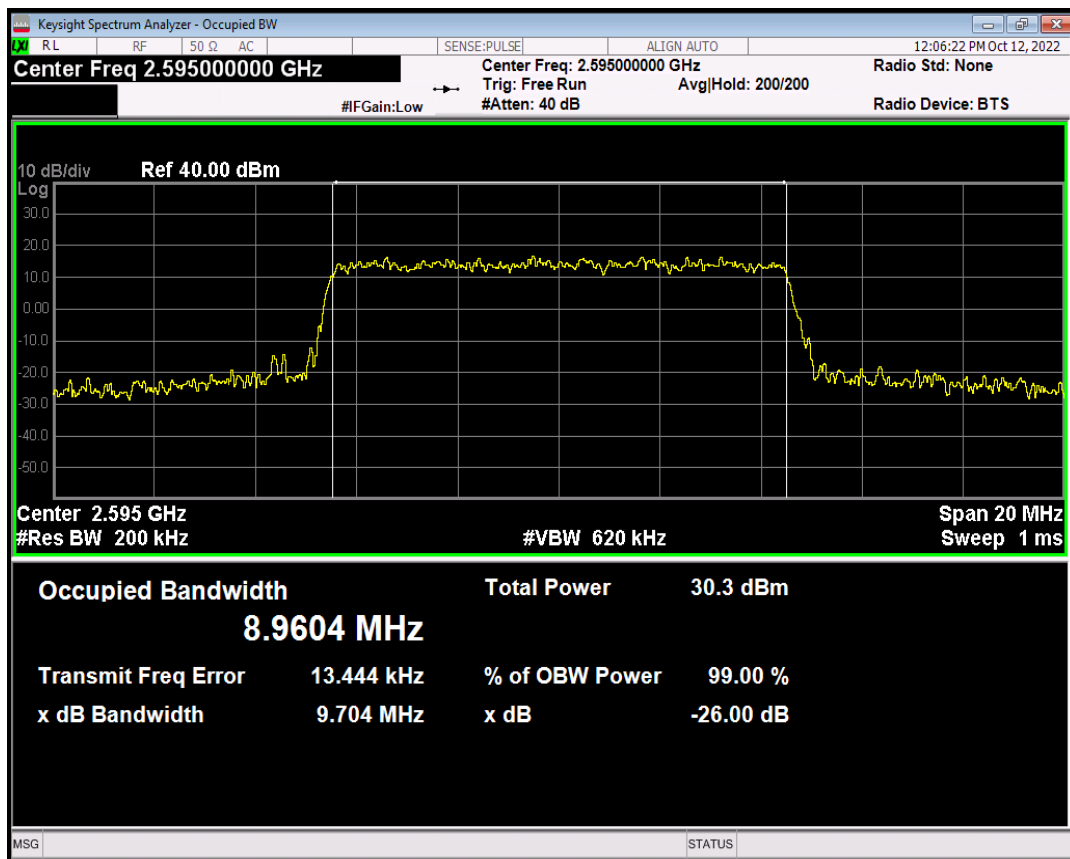
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



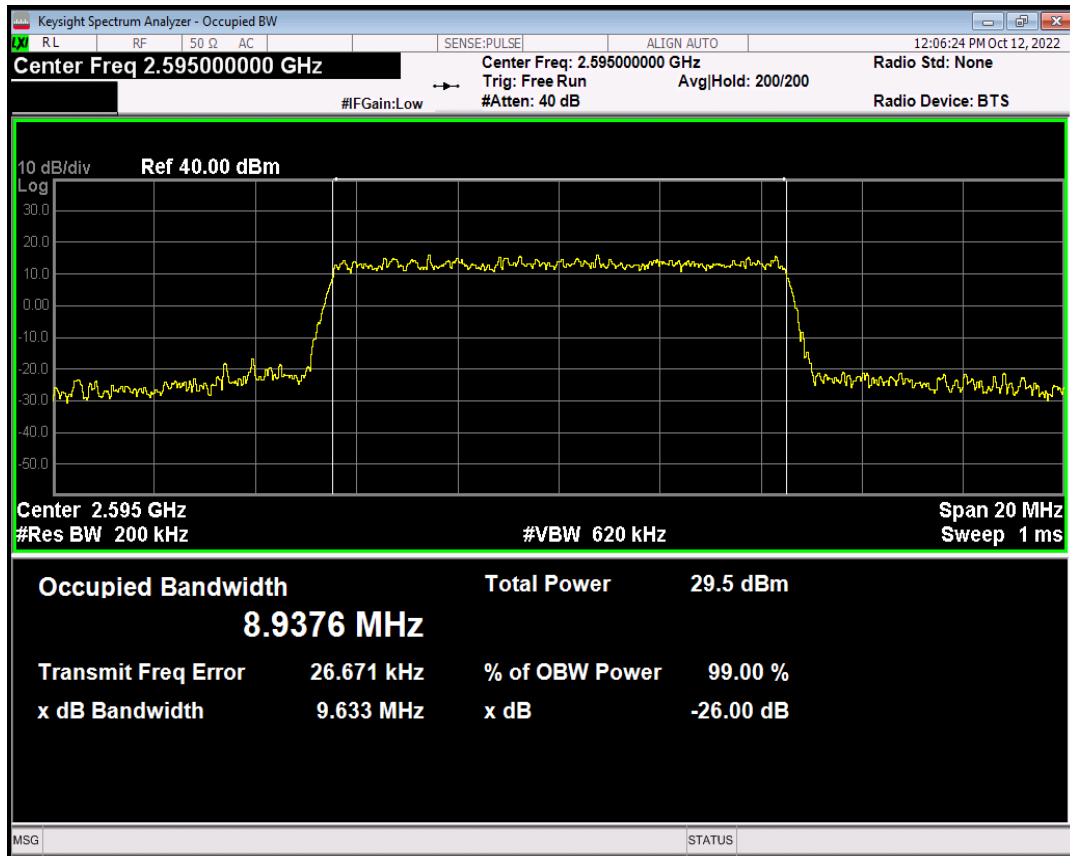
Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



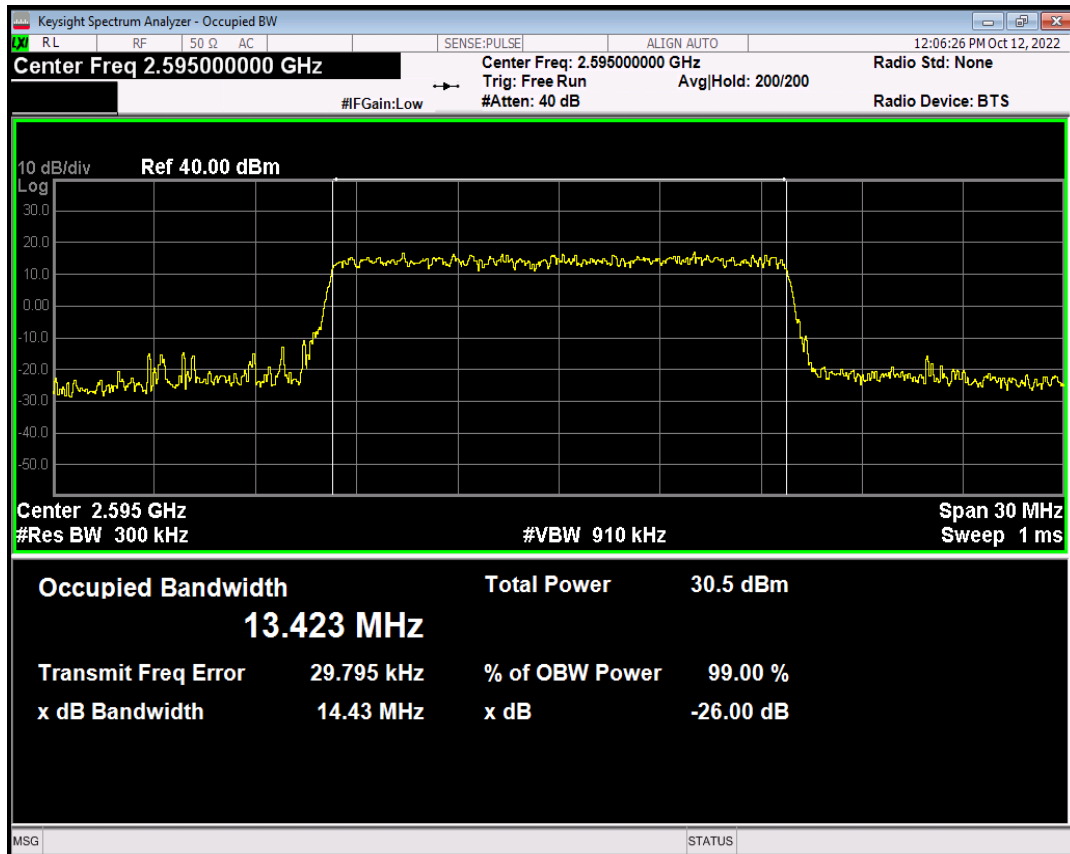
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



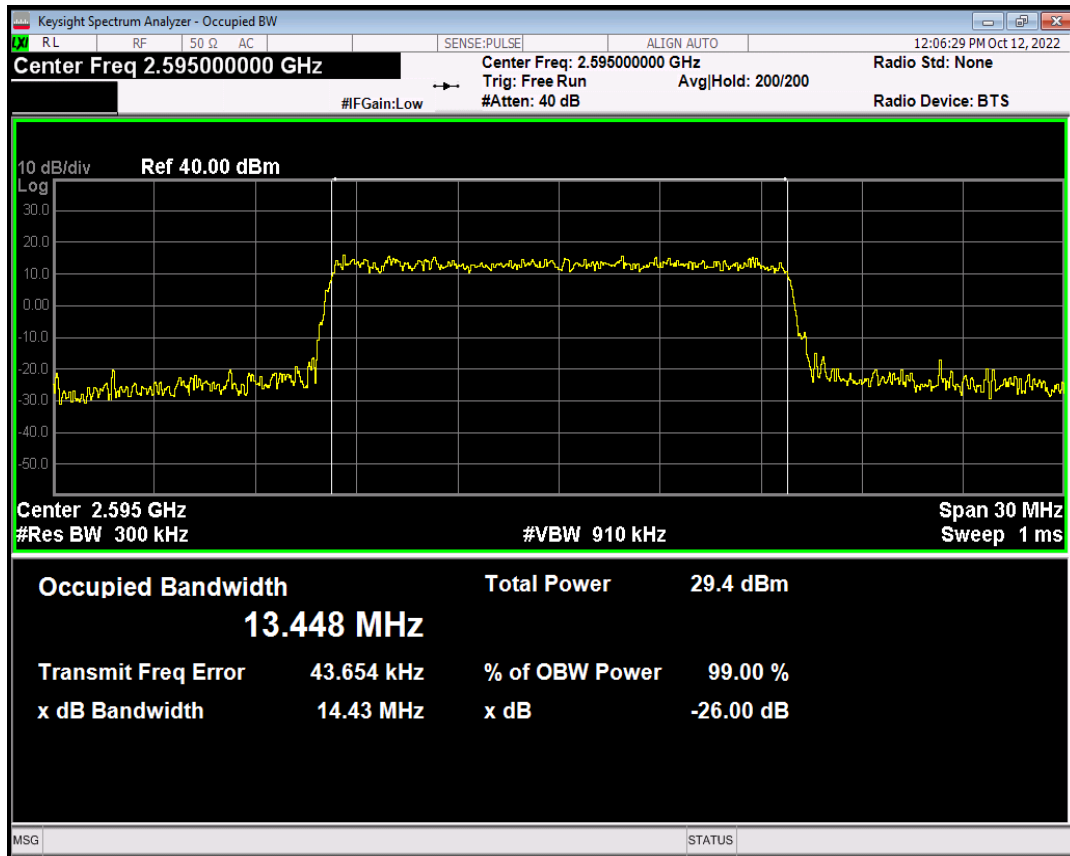
Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



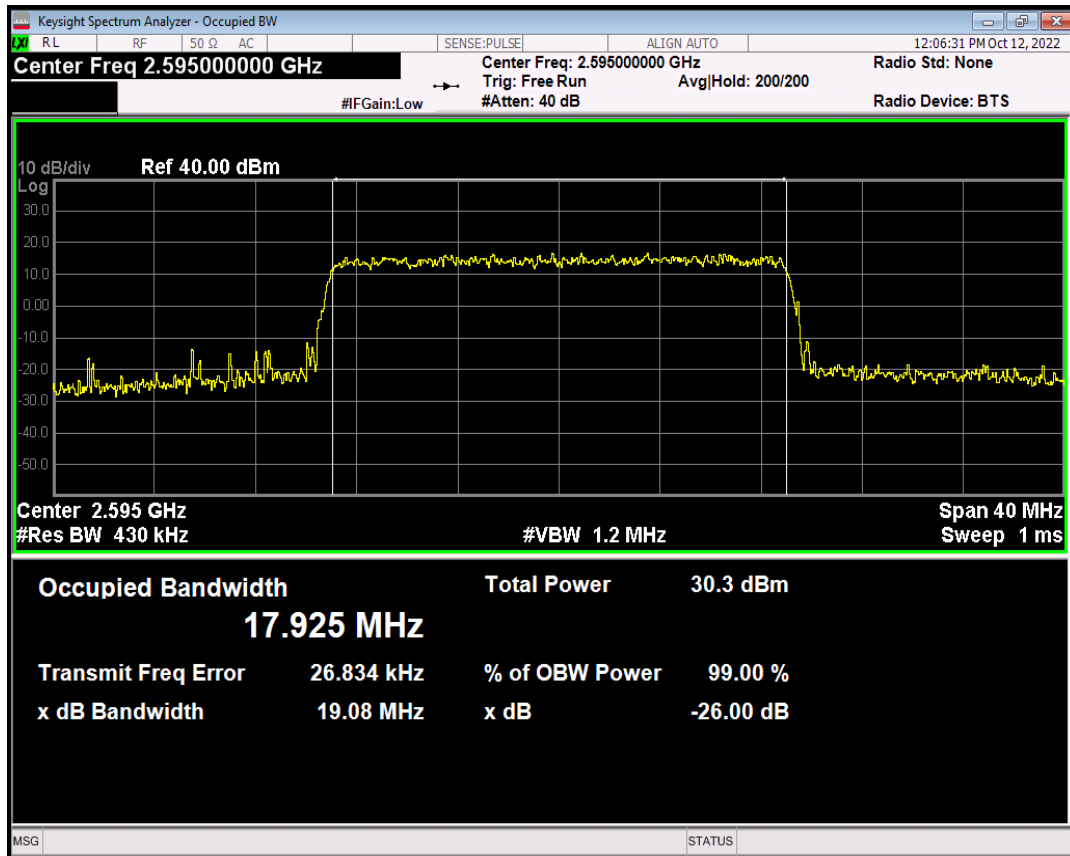
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



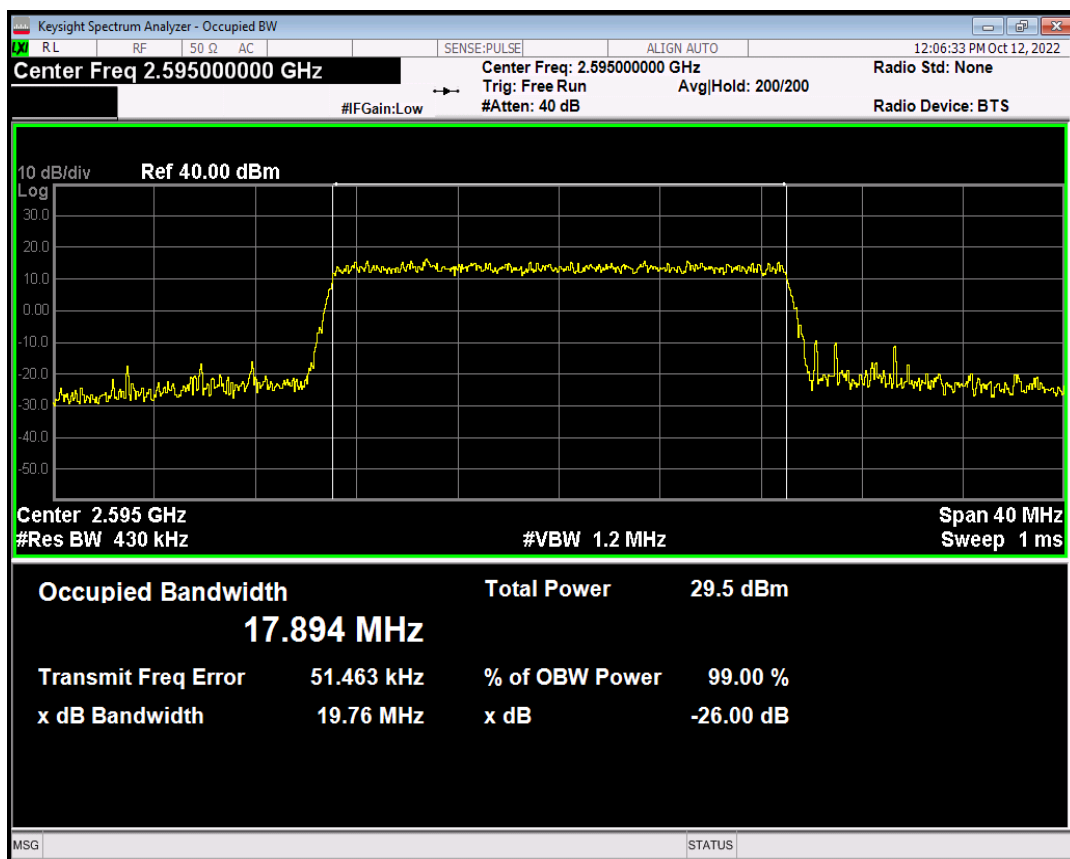
Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0



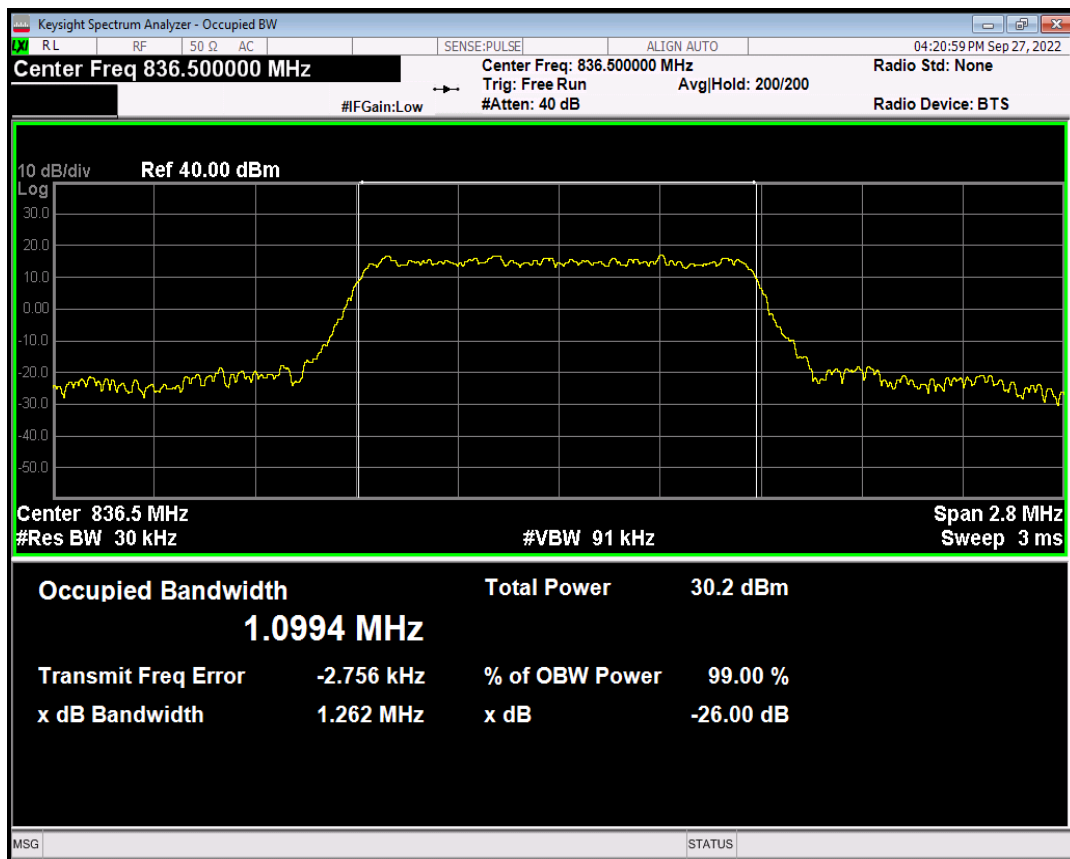
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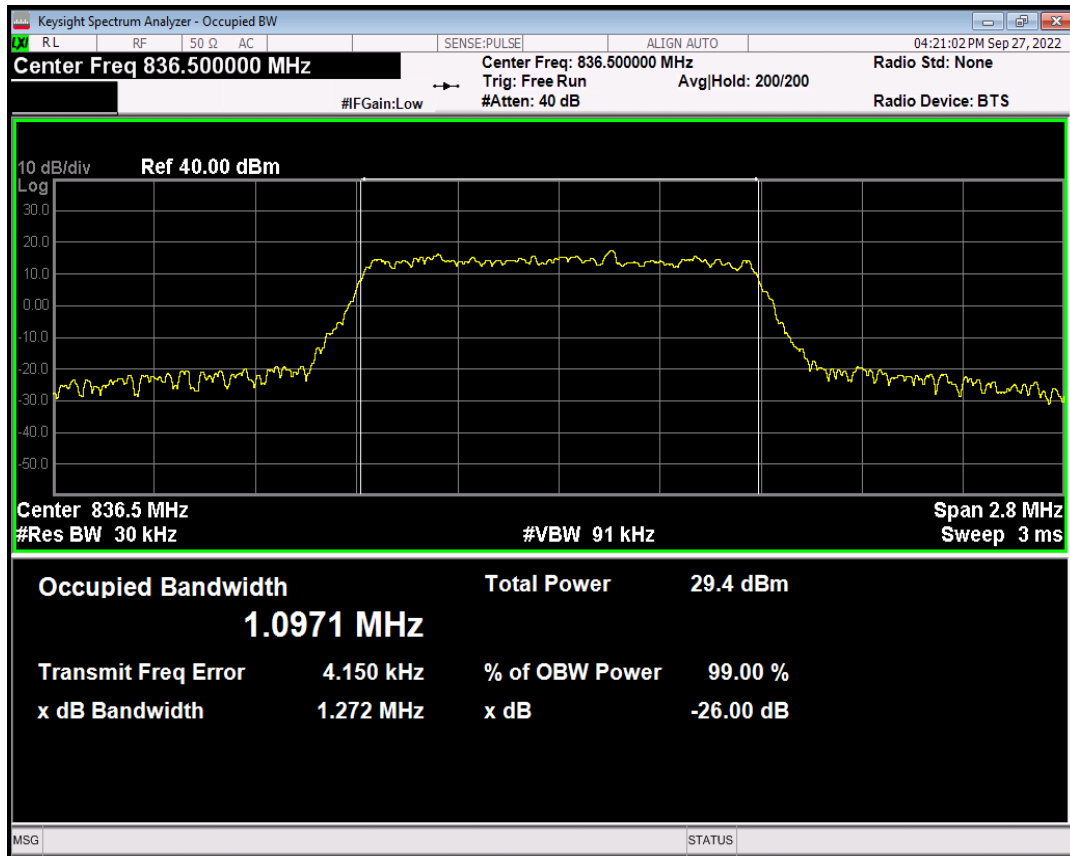
Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0



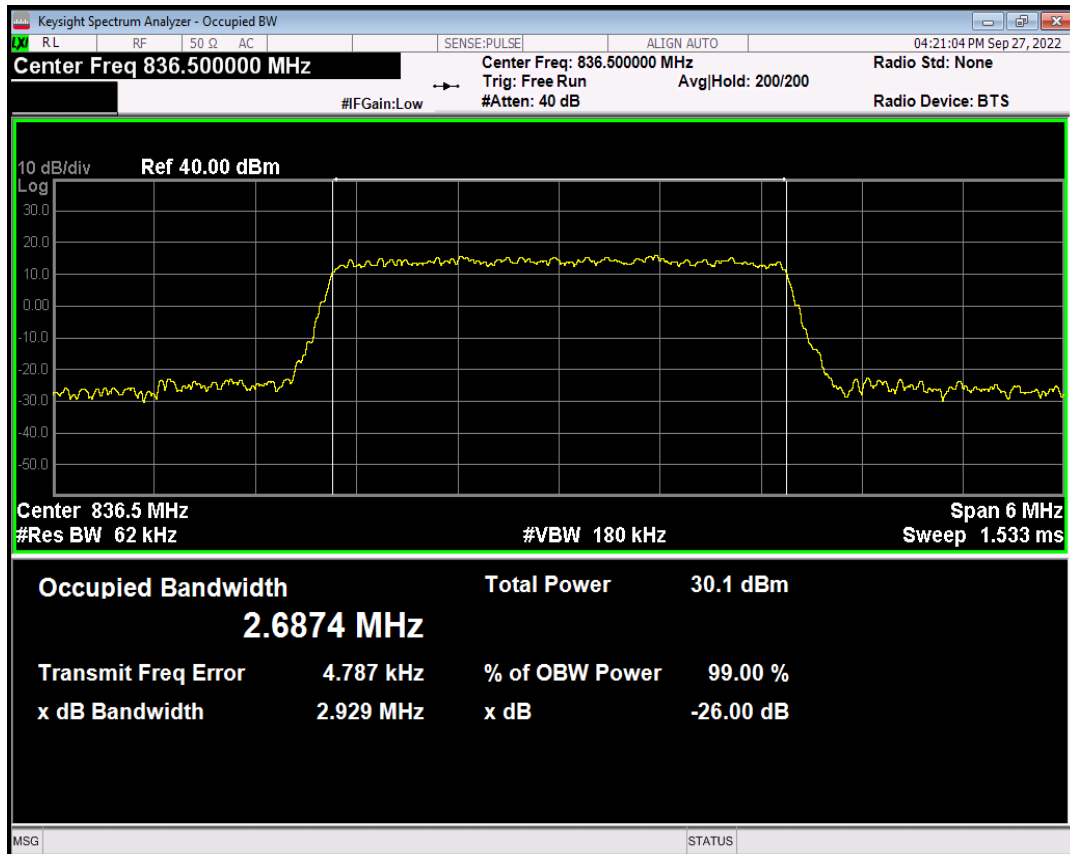
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



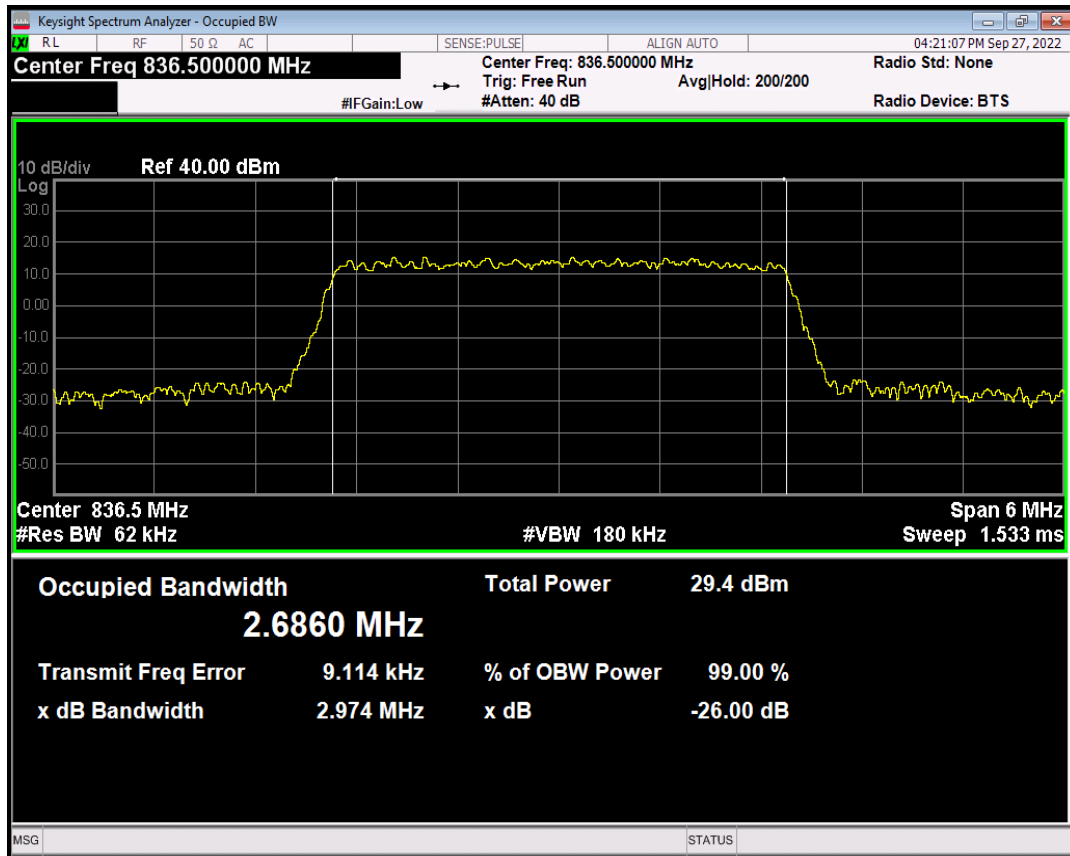
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



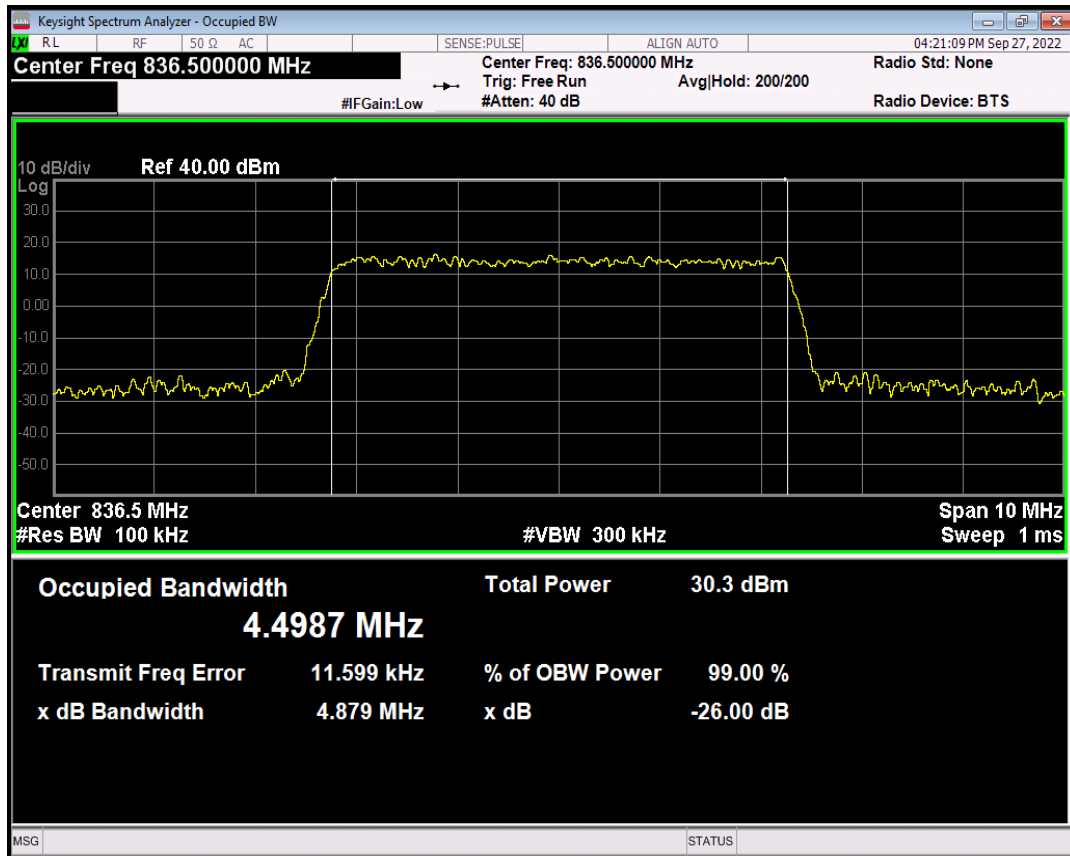
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



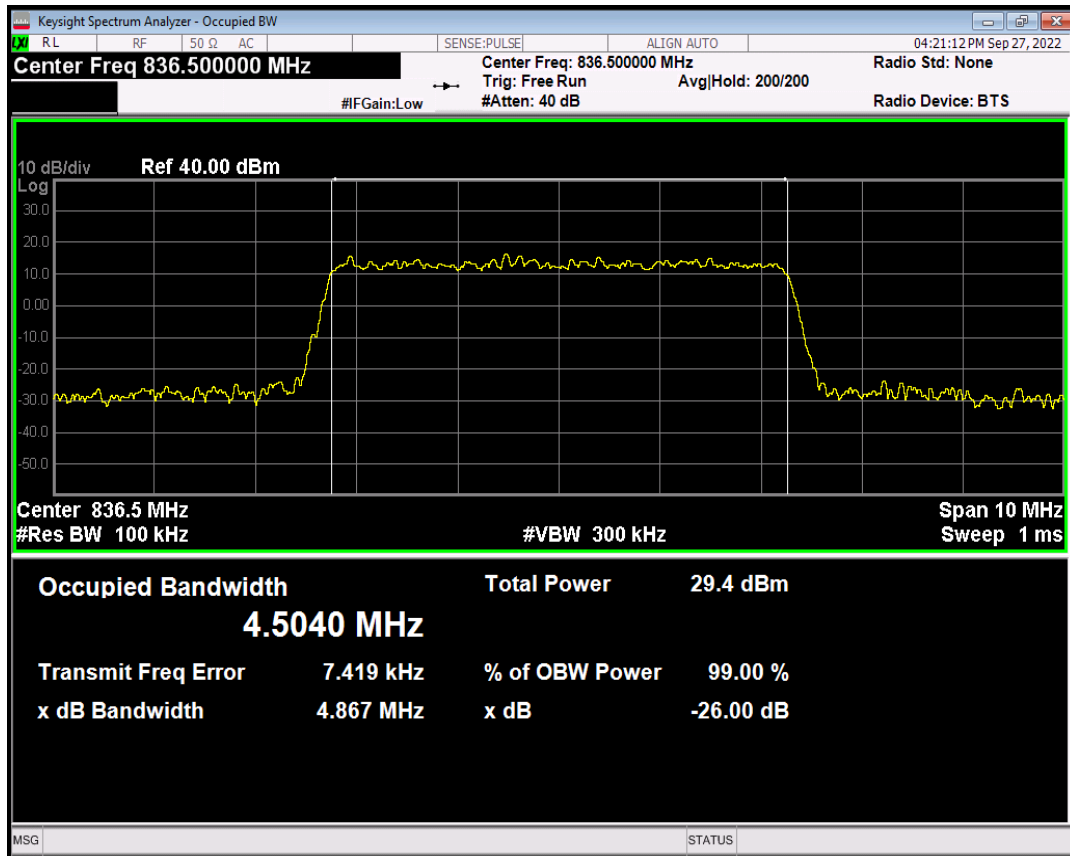
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



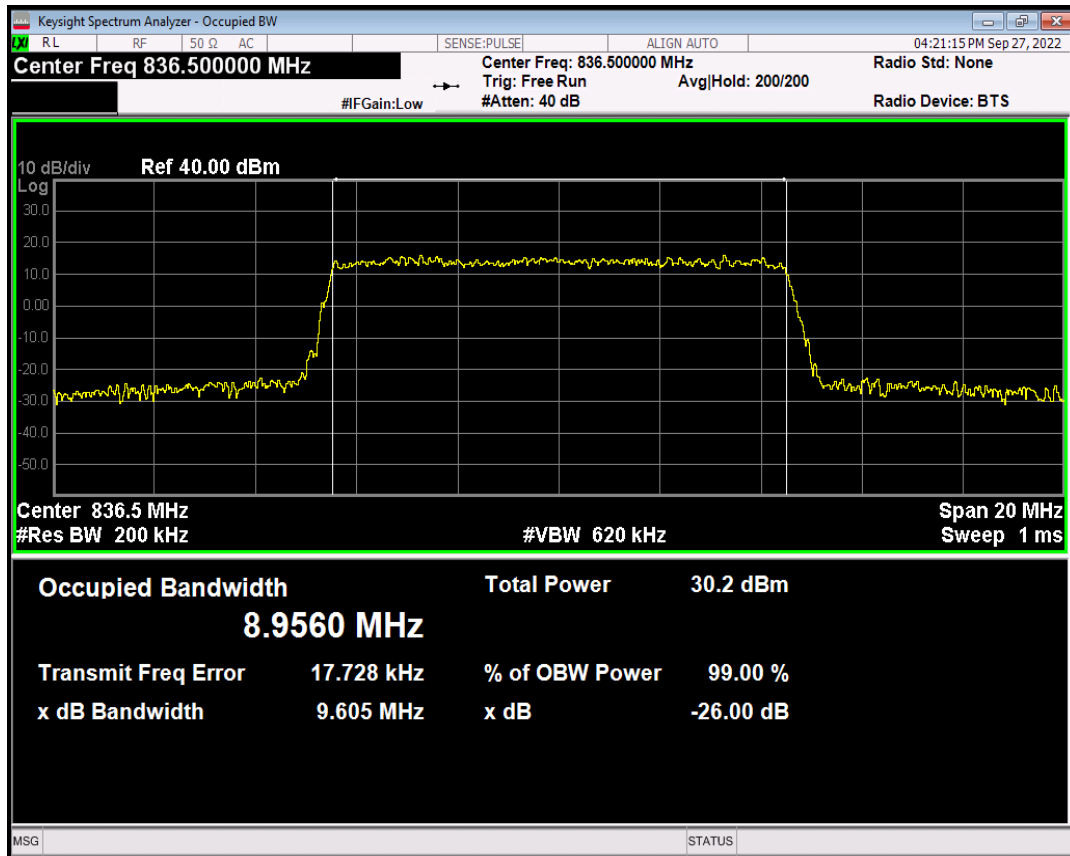
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



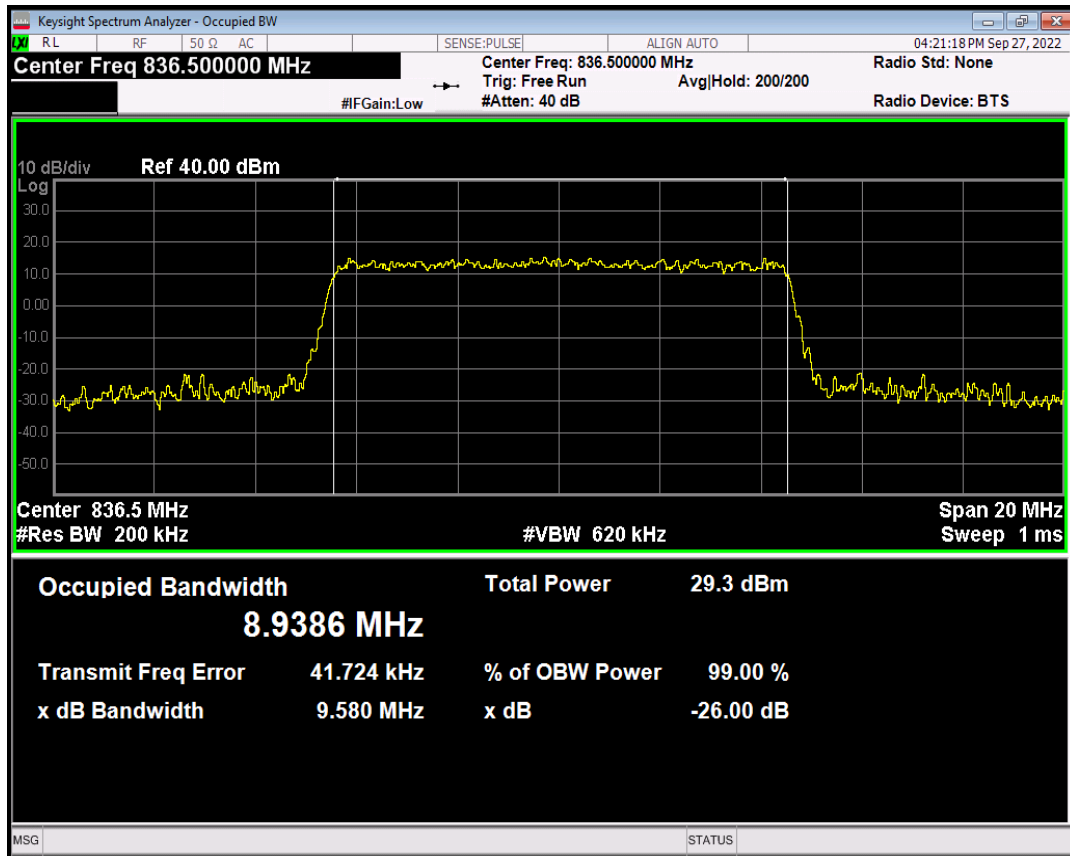
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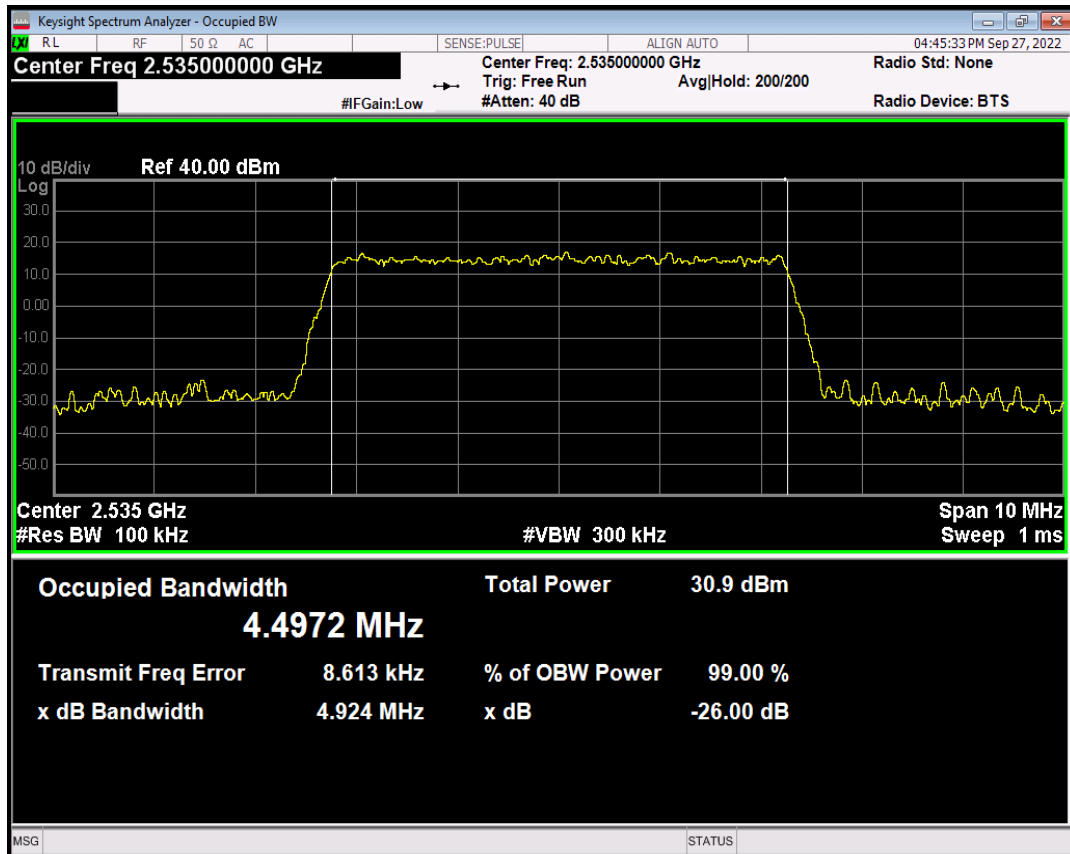
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



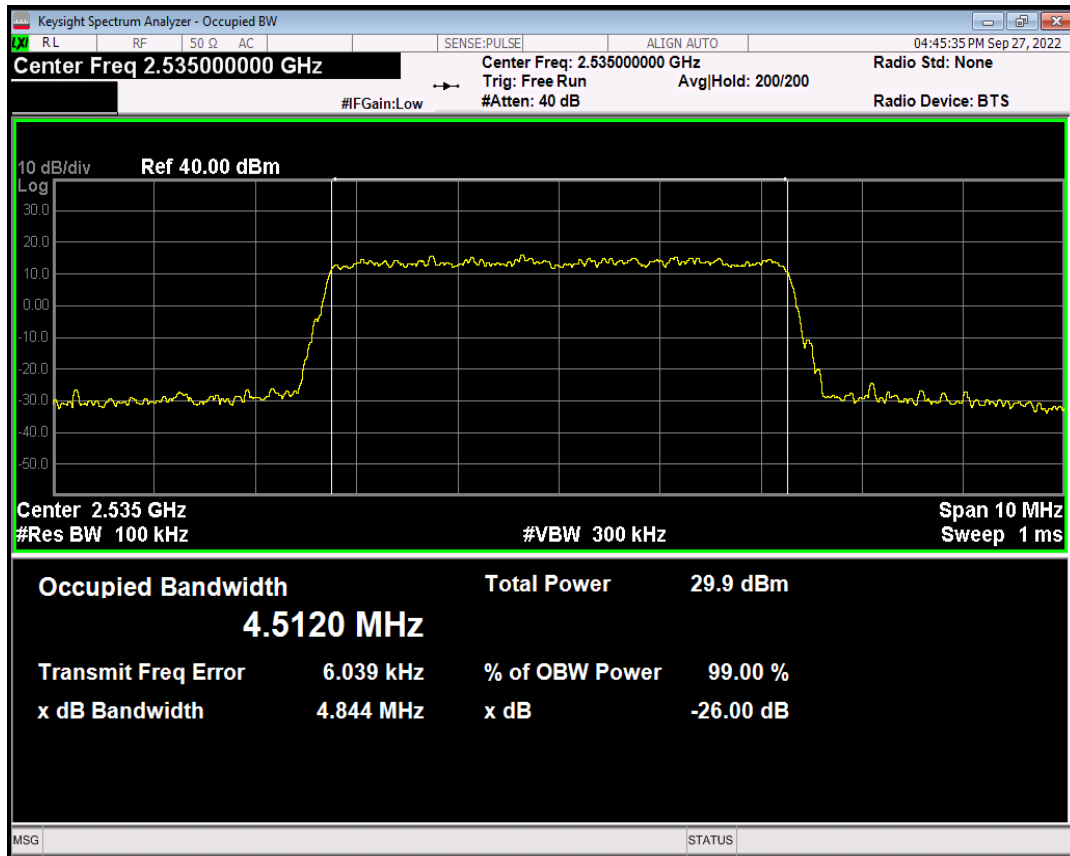
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



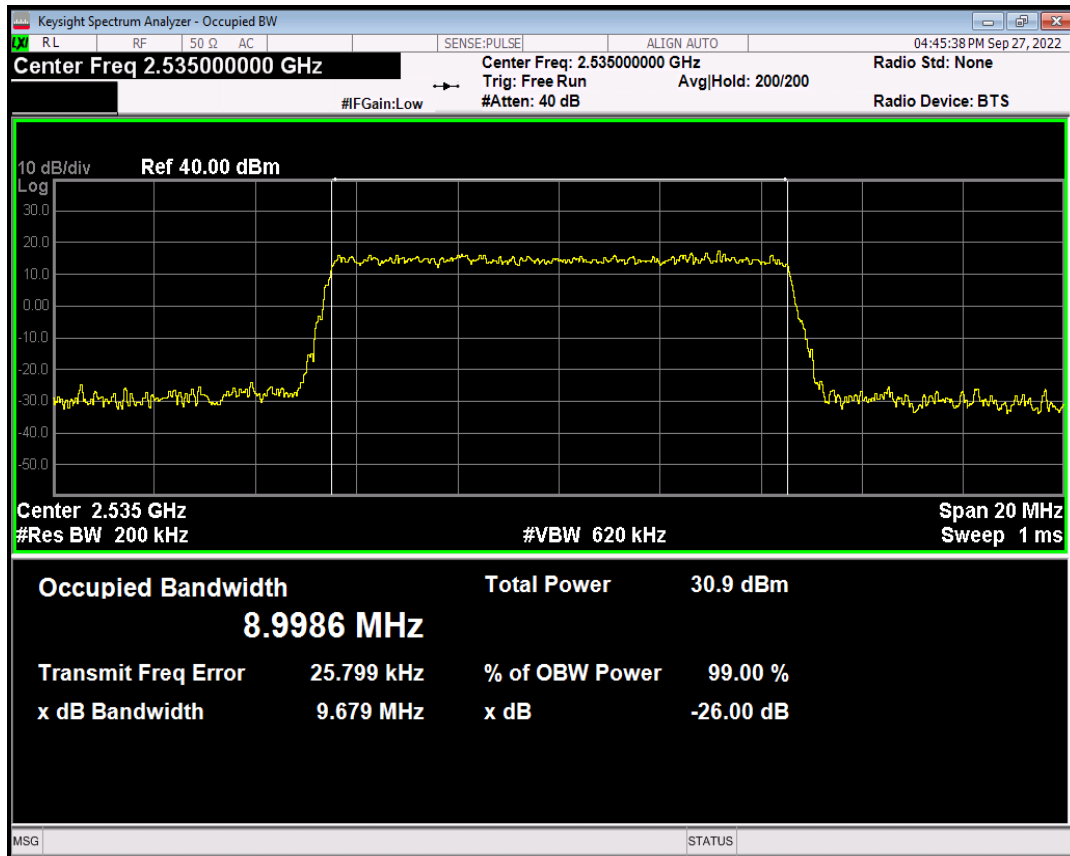
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



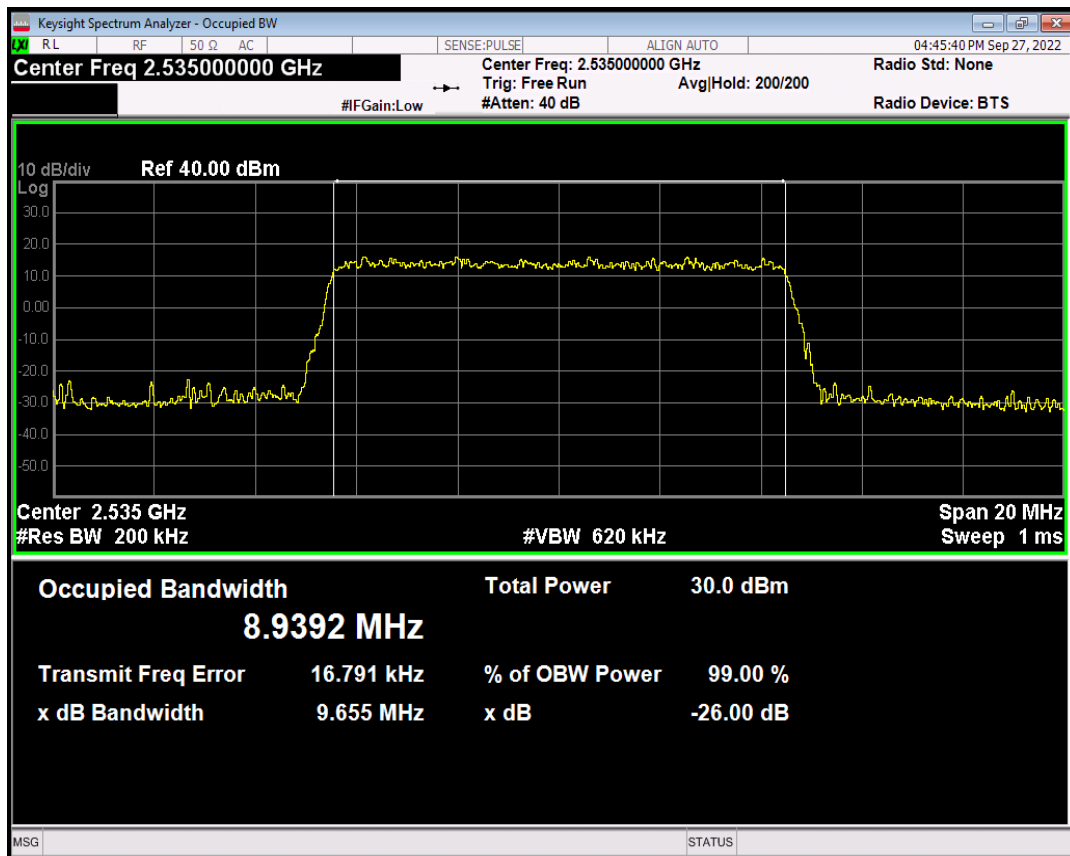
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



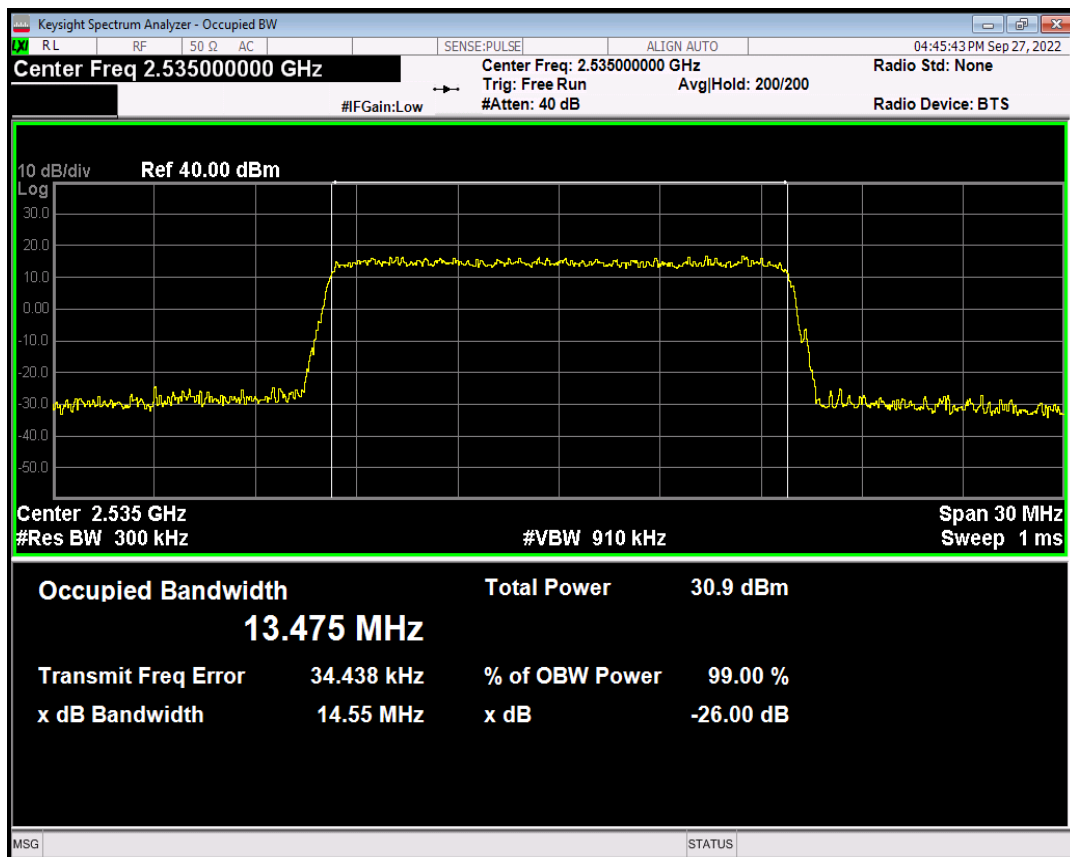
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



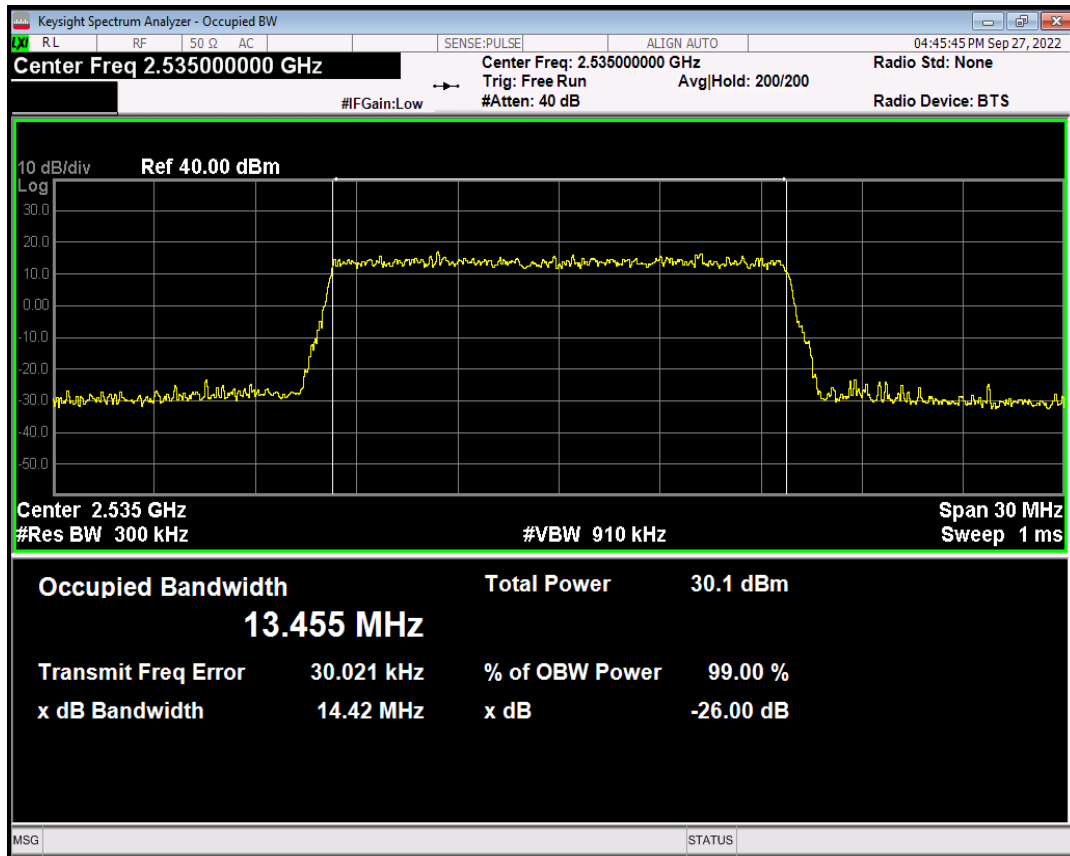
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



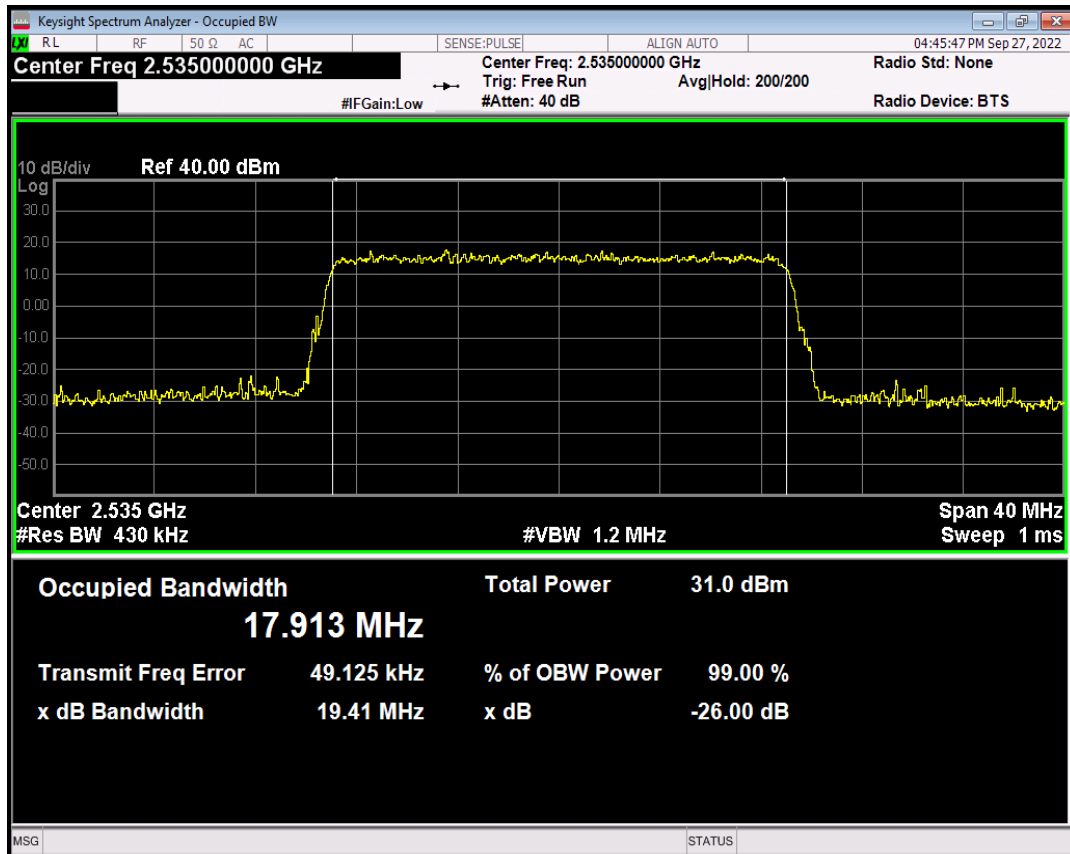
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



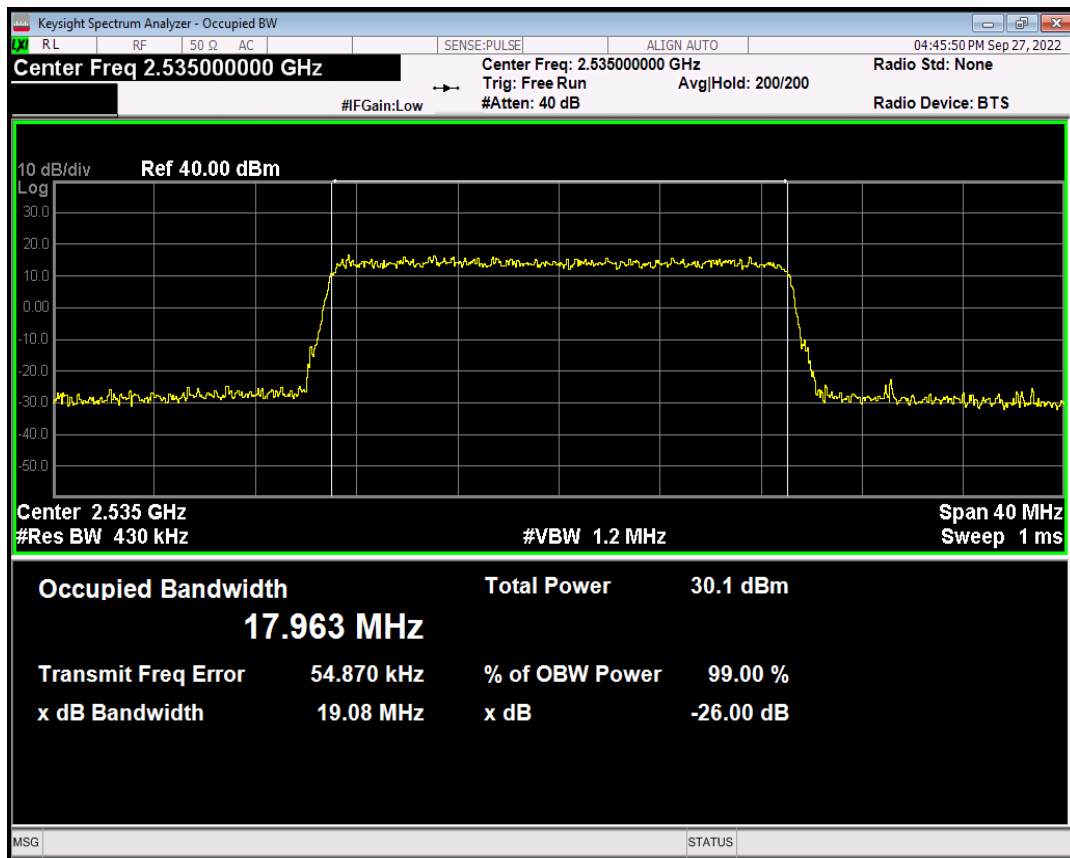
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



05 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	-18.91	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.34	-38.49	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.78	-26.26	-13	PASS
Band12	1.4	23017	1	#0	QAM16	698.99	-18.50	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.24	-40.18	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.62	-25.83	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.69	-38.74	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-17.88	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-24.36	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.65	-39.33	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.02	-17.94	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.12	-25.08	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-15.85	-13	PASS
Band12	3	23025	1	#Max	QPSK	697.94	-37.10	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-27.89	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-16.70	-13	PASS
Band12	3	23025	1	#Max	QAM16	697.97	-37.92	-13	PASS
Band12	3	23025	15	#0	QAM16	698.89	-28.72	-13	PASS
Band12	3	23165	1	#0	QPSK	717.06	-36.29	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-15.98	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-27.94	-13	PASS
Band12	3	23165	1	#0	QAM16	717.05	-37.20	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.00	-15.66	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-29.24	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-25.45	-13	PASS
Band12	5	23035	1	#Max	QPSK	696.00	-40.32	-13	PASS
Band12	5	23035	25	#0	QPSK	698.71	-30.81	-13	PASS
Band12	5	23035	1	#0	QAM16	699.00	-23.56	-13	PASS
Band12	5	23035	1	#Max	QAM16	695.99	-41.14	-13	PASS
Band12	5	23035	25	#0	QAM16	698.89	-31.50	-13	PASS
Band12	5	23155	1	#0	QPSK	720.01	-39.10	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-25.02	-13	PASS
Band12	5	23155	25	#0	QPSK	716.31	-30.97	-13	PASS
Band12	5	23155	1	#0	QAM16	720.04	-39.86	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.00	-23.86	-13	PASS
Band12	5	23155	25	#0	QAM16	716.17	-31.69	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-31.92	-13	PASS
Band12	10	23060	1	#Max	QPSK	693.06	-41.75	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-34.38	-13	PASS
Band12	10	23060	1	#0	QAM16	698.99	-31.06	-13	PASS
Band12	10	23060	1	#Max	QAM16	693.03	-42.24	-13	PASS

Band12	10	23060	50	#0	QAM16	697.67	-34.40	-13	PASS
Band12	10	23130	1	#0	QPSK	716.11	-46.65	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-29.53	-13	PASS
Band12	10	23130	50	#0	QPSK	716.36	-35.01	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-47.35	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.00	-30.16	-13	PASS
Band12	10	23130	50	#0	QAM16	716.35	-34.62	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-22.42	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.99	-40.55	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-32.95	-13	PASS
Band17	5	23755	1	#0	QAM16	703.99	-21.79	-13	PASS
Band17	5	23755	1	#Max	QAM16	701.00	-41.45	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-32.34	-13	PASS
Band17	5	23825	1	#0	QPSK	719.98	-40.96	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-23.21	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-33.15	-13	PASS
Band17	5	23825	1	#0	QAM16	719.97	-41.60	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.00	-23.36	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-34.52	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-27.94	-13	PASS
Band17	10	23780	1	#Max	QPSK	698.04	-38.07	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-34.43	-13	PASS
Band17	10	23780	1	#0	QAM16	704.00	-25.22	-13	PASS
Band17	10	23780	1	#Max	QAM16	698.08	-38.90	-13	PASS
Band17	10	23780	50	#0	QAM16	703.36	-33.80	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-42.02	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-24.17	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.79	-13	PASS
Band17	10	23800	1	#0	QAM16	716.00	-42.95	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.00	-23.93	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-33.74	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-23.33	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.31	-44.90	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.94	-33.44	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-23.67	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.33	-44.54	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-32.70	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.82	-46.68	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-26.35	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-35.97	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.81	-47.42	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.01	-24.28	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-36.00	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-17.46	-13	PASS

Band2	3	18615	1	#Max	QPSK	1848.94	-40.64	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-30.33	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-17.00	-13	PASS
Band2	3	18615	1	#Max	QAM16	1850.00	-41.50	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-30.24	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.06	-41.09	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-17.60	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-30.04	-13	PASS
Band2	3	19185	1	#0	QAM16	1911.06	-41.93	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-17.83	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-30.42	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-21.56	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.03	-41.68	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-33.13	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-20.59	-13	PASS
Band2	5	18625	1	#Max	QAM16	1846.05	-41.09	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-32.83	-13	PASS
Band2	5	19175	1	#0	QPSK	1912.97	-42.43	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-22.17	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-36.07	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.00	-42.83	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-22.59	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-36.55	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-25.59	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.76	-40.63	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-36.35	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-29.92	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.72	-40.35	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-35.08	-13	PASS
Band2	10	19150	1	#0	QPSK	1915.98	-39.00	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-25.06	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-39.28	-13	PASS
Band2	10	19150	1	#0	QAM16	1915.94	-39.78	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-24.20	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-38.79	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-27.35	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-37.45	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.58	-36.26	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-26.02	-13	PASS
Band2	15	18675	1	#Max	QAM16	1850.00	-38.59	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.76	-35.08	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.00	-37.73	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-26.04	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-41.11	-13	PASS

Band2	15	19125	1	#0	QAM16	1910.00	-39.05	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-30.15	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-39.86	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-31.23	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-37.58	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.16	-36.33	-13	PASS
Band2	20	18700	1	#0	QAM16	1850.00	-27.56	-13	PASS
Band2	20	18700	1	#Max	QAM16	1850.00	-38.80	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.80	-35.63	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-38.09	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-30.95	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-39.96	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.00	-38.67	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-28.78	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-39.30	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-26.46	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.34	-43.43	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-33.14	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-27.90	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.40	-42.47	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-34.31	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.65	-44.35	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-27.72	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.44	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.66	-44.84	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-28.19	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-32.19	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-17.75	-13	PASS
Band4	3	19965	1	#Max	QPSK	1708.96	-40.44	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-29.85	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-17.55	-13	PASS
Band4	3	19965	1	#Max	QAM16	1708.94	-41.04	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.71	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.03	-39.88	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-16.74	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.32	-13	PASS
Band4	3	20385	1	#0	QAM16	1756.06	-40.32	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-17.26	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-29.20	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-22.52	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.04	-40.58	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-33.49	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-22.39	-13	PASS
Band4	5	19975	1	#Max	QAM16	1705.93	-39.52	-13	PASS

Band4	5	19975	25	#0	QAM16	1710.00	-33.67	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.01	-39.94	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-21.35	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-32.81	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.93	-37.98	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-23.55	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.02	-33.17	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-25.14	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-37.76	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.96	-36.07	-13	PASS
Band4	10	20000	1	#0	QAM16	1709.80	-27.99	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.76	-37.43	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.54	-35.81	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.24	-34.59	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-25.47	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-33.88	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.18	-25.63	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-26.44	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-33.37	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.97	-28.68	-13	PASS
Band4	15	20025	1	#Max	QPSK	1701.12	-36.87	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.97	-36.46	-13	PASS
Band4	15	20025	1	#0	QAM16	1709.97	-30.37	-13	PASS
Band4	15	20025	1	#Max	QAM16	1701.15	-37.59	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-35.72	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.54	-30.58	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-25.23	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-34.12	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.48	-31.46	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.00	-25.45	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.24	-33.62	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-29.31	-13	PASS
Band4	20	20050	1	#Max	QPSK	1710.00	-38.79	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-37.04	-13	PASS
Band4	20	20050	1	#0	QAM16	1709.88	-34.27	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.36	-37.76	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.72	-36.53	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.80	-28.63	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-25.41	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.16	-34.29	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.80	-22.91	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-30.06	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.56	-33.72	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	2534.00	-13.31	-10	PASS

Band41(2535-2655)	5	40065	1	#Max	QPSK	2528.92	-39.65	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	2528.97	-37.32	-25	PASS
Band41(2535-2655)	5	40065	1	#0	QAM16	2534.00	-15.64	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	QAM16	2527.62	-39.71	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	2528.52	-38.05	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	2661.27	-38.93	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	2656.00	-14.94	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.29	-36.56	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QAM16	2661.24	-38.34	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	QAM16	2656.02	-14.65	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	2663.28	-37.94	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	2534.00	-24.28	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	2522.79	-39.62	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.20	-39.37	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QAM16	2523.83	-39.74	-25	PASS
Band41(2535-2655)	10	40090	1	#Max	QAM16	2524.17	-39.57	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	2523.55	-39.50	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	2667.26	-39.48	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	2665.54	-39.36	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2665.04	-39.23	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QAM16	2665.76	-39.45	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	QAM16	2665.21	-38.83	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	2665.06	-39.11	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	2519.26	-39.85	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	2516.79	-39.68	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2518.03	-39.48	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QAM16	2518.07	-39.67	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	QAM16	2519.55	-39.66	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	2518.05	-39.69	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	2673.31	-39.50	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	2671.80	-39.41	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2673.14	-39.37	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QAM16	2671.51	-39.52	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	QAM16	2672.52	-39.59	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	2670.03	-39.04	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	2513.10	-39.62	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	2512.79	-39.75	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2514.29	-39.71	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QAM16	2513.22	-39.83	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	QAM16	2512.10	-39.93	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	2514.96	-39.81	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	2677.56	-39.65	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	2676.68	-39.50	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2678.00	-39.51	-25	PASS

Band41(2535-2655)	20	41140	1	#0	QAM16	2675.25	-39.56	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	QAM16	2675.11	-39.57	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	2676.86	-39.69	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-26.26	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.18	-46.82	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-34.38	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-24.91	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.99	-47.72	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-35.98	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.00	-47.31	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-25.27	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.49	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.81	-48.14	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-23.61	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.02	-34.70	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-17.76	-13	PASS
Band5	3	20415	1	#Max	QPSK	822.97	-40.40	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.75	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-16.66	-13	PASS
Band5	3	20415	1	#Max	QAM16	822.96	-41.11	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-32.65	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-41.38	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-15.71	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.49	-13	PASS
Band5	3	20635	1	#0	QAM16	850.06	-42.16	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.02	-17.76	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-31.14	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-21.17	-13	PASS
Band5	5	20425	1	#Max	QPSK	821.00	-40.43	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-34.53	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-23.04	-13	PASS
Band5	5	20425	1	#Max	QAM16	821.00	-41.19	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-34.12	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-43.23	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-22.92	-13	PASS
Band5	5	20625	25	#0	QPSK	849.02	-34.97	-13	PASS
Band5	5	20625	1	#0	QAM16	849.00	-43.88	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-22.84	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-36.09	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-26.03	-13	PASS
Band5	10	20450	1	#Max	QPSK	818.08	-38.45	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-37.33	-13	PASS
Band5	10	20450	1	#0	QAM16	824.00	-26.81	-13	PASS
Band5	10	20450	1	#Max	QAM16	818.04	-38.53	-13	PASS