

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.25	0	21.10	37	23.25	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.32	0	21.17	37	23.32	37	PASS
Band12	1.4	23017	1	#Max	QPSK	23.13	0	20.98	37	23.13	37	PASS
Band12	1.4	23017	3	#0	QPSK	23.16	0	21.01	37	23.16	37	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band12	1.4	23017	3	#Max	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band12	1.4	23017	6	#0	QPSK	21.75	0	19.60	37	21.75	37	PASS
Band12	1.4	23017	1	#0	16QAM	22.04	0	19.89	37	22.04	37	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.04	0	19.89	37	22.04	37	PASS
Band12	1.4	23017	1	#Max	16QAM	21.93	0	19.78	37	21.93	37	PASS
Band12	1.4	23017	3	#0	16QAM	21.70	0	19.55	37	21.70	37	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.83	0	19.68	37	21.83	37	PASS
Band12	1.4	23017	3	#Max	16QAM	21.70	0	19.55	37	21.70	37	PASS
Band12	1.4	23017	6	#0	16QAM	20.88	0	18.73	37	20.88	37	PASS
Band12	1.4	23095	1	#0	QPSK	22.41	0	20.26	37	22.41	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.54	0	20.39	37	22.54	37	PASS
Band12	1.4	23095	1	#Max	QPSK	22.42	0	20.27	37	22.42	37	PASS
Band12	1.4	23095	3	#0	QPSK	22.52	0	20.37	37	22.52	37	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.53	0	20.38	37	22.53	37	PASS
Band12	1.4	23095	3	#Max	QPSK	22.54	0	20.39	37	22.54	37	PASS
Band12	1.4	23095	6	#0	QPSK	21.51	0	19.36	37	21.51	37	PASS
Band12	1.4	23095	1	#0	16QAM	21.76	0	19.61	37	21.76	37	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.85	0	19.70	37	21.85	37	PASS
Band12	1.4	23095	1	#Max	16QAM	21.76	0	19.61	37	21.76	37	PASS
Band12	1.4	23095	3	#0	16QAM	21.47	0	19.32	37	21.47	37	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.50	0	19.35	37	21.50	37	PASS
Band12	1.4	23095	3	#Max	16QAM	21.48	0	19.33	37	21.48	37	PASS
Band12	1.4	23095	6	#0	16QAM	20.69	0	18.54	37	20.69	37	PASS
Band12	1.4	23173	1	#0	QPSK	22.41	0	20.26	37	22.41	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.58	0	20.43	37	22.58	37	PASS
Band12	1.4	23173	1	#Max	QPSK	22.45	0	20.30	37	22.45	37	PASS
Band12	1.4	23173	3	#0	QPSK	22.54	0	20.39	37	22.54	37	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.58	0	20.43	37	22.58	37	PASS
Band12	1.4	23173	3	#Max	QPSK	22.55	0	20.40	37	22.55	37	PASS
Band12	1.4	23173	6	#0	QPSK	21.55	0	19.40	37	21.55	37	PASS
Band12	1.4	23173	1	#0	16QAM	21.67	0	19.52	37	21.67	37	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.84	0	19.69	37	21.84	37	PASS
Band12	1.4	23173	1	#Max	16QAM	21.76	0	19.61	37	21.76	37	PASS
Band12	1.4	23173	3	#0	16QAM	21.54	0	19.39	37	21.54	37	PASS

Band12	1.4	23173	3	#Mid	16QAM	21.59	0	19.44	37	21.59	37	PASS
Band12	1.4	23173	3	#Max	16QAM	21.56	0	19.41	37	21.56	37	PASS
Band12	1.4	23173	6	#0	16QAM	20.71	0	18.56	37	20.71	37	PASS
Band12	3	23025	1	#0	QPSK	22.72	0	20.57	37	22.72	37	PASS
Band12	3	23025	1	#Mid	QPSK	22.69	0	20.54	37	22.69	37	PASS
Band12	3	23025	1	#Max	QPSK	22.63	0	20.48	37	22.63	37	PASS
Band12	3	23025	8	#0	QPSK	21.70	0	19.55	37	21.70	37	PASS
Band12	3	23025	8	#Mid	QPSK	21.71	0	19.56	37	21.71	37	PASS
Band12	3	23025	8	#Max	QPSK	21.65	0	19.50	37	21.65	37	PASS
Band12	3	23025	15	#0	QPSK	21.67	0	19.52	37	21.67	37	PASS
Band12	3	23025	1	#0	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band12	3	23025	1	#Mid	16QAM	21.98	0	19.83	37	21.98	37	PASS
Band12	3	23025	1	#Max	16QAM	21.92	0	19.77	37	21.92	37	PASS
Band12	3	23025	8	#0	16QAM	20.85	0	18.70	37	20.85	37	PASS
Band12	3	23025	8	#Mid	16QAM	20.88	0	18.73	37	20.88	37	PASS
Band12	3	23025	8	#Max	16QAM	20.79	0	18.64	37	20.79	37	PASS
Band12	3	23025	15	#0	16QAM	20.80	0	18.65	37	20.80	37	PASS
Band12	3	23095	1	#0	QPSK	22.59	0	20.44	37	22.59	37	PASS
Band12	3	23095	1	#Mid	QPSK	22.43	0	20.28	37	22.43	37	PASS
Band12	3	23095	1	#Max	QPSK	22.47	0	20.32	37	22.47	37	PASS
Band12	3	23095	8	#0	QPSK	21.48	0	19.33	37	21.48	37	PASS
Band12	3	23095	8	#Mid	QPSK	21.64	0	19.49	37	21.64	37	PASS
Band12	3	23095	8	#Max	QPSK	21.48	0	19.33	37	21.48	37	PASS
Band12	3	23095	15	#0	QPSK	21.48	0	19.33	37	21.48	37	PASS
Band12	3	23095	1	#0	16QAM	21.77	0	19.62	37	21.77	37	PASS
Band12	3	23095	1	#Mid	16QAM	21.82	0	19.67	37	21.82	37	PASS
Band12	3	23095	1	#Max	16QAM	21.77	0	19.62	37	21.77	37	PASS
Band12	3	23095	8	#0	16QAM	20.70	0	18.55	37	20.70	37	PASS
Band12	3	23095	8	#Mid	16QAM	20.74	0	18.59	37	20.74	37	PASS
Band12	3	23095	8	#Max	16QAM	20.67	0	18.52	37	20.67	37	PASS
Band12	3	23095	15	#0	16QAM	20.69	0	18.54	37	20.69	37	PASS
Band12	3	23165	1	#0	QPSK	22.60	0	20.45	37	22.60	37	PASS
Band12	3	23165	1	#Mid	QPSK	22.46	0	20.31	37	22.46	37	PASS
Band12	3	23165	1	#Max	QPSK	22.60	0	20.45	37	22.60	37	PASS
Band12	3	23165	8	#0	QPSK	21.62	0	19.47	37	21.62	37	PASS
Band12	3	23165	8	#Mid	QPSK	21.74	0	19.59	37	21.74	37	PASS
Band12	3	23165	8	#Max	QPSK	21.62	0	19.47	37	21.62	37	PASS
Band12	3	23165	15	#0	QPSK	21.74	0	19.59	37	21.74	37	PASS
Band12	3	23165	1	#0	16QAM	22.05	0	19.90	37	22.05	37	PASS
Band12	3	23165	1	#Mid	16QAM	22.02	0	19.87	37	22.02	37	PASS
Band12	3	23165	1	#Max	16QAM	21.93	0	19.78	37	21.93	37	PASS
Band12	3	23165	8	#0	16QAM	20.92	0	18.77	37	20.92	37	PASS
Band12	3	23165	8	#Mid	16QAM	20.94	0	18.79	37	20.94	37	PASS
Band12	3	23165	8	#Max	16QAM	21.01	0	18.86	37	21.01	37	PASS

Band12	3	23165	15	#0	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band12	5	23035	1	#0	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band12	5	23035	1	#Mid	QPSK	22.81	0	20.66	37	22.81	37	PASS
Band12	5	23035	1	#Max	QPSK	22.92	0	20.77	37	22.92	37	PASS
Band12	5	23035	12	#0	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band12	5	23035	12	#Mid	QPSK	22.09	0	19.94	37	22.09	37	PASS
Band12	5	23035	12	#Max	QPSK	22.09	0	19.94	37	22.09	37	PASS
Band12	5	23035	25	#0	QPSK	22.09	0	19.94	37	22.09	37	PASS
Band12	5	23035	1	#0	16QAM	22.37	0	20.22	37	22.37	37	PASS
Band12	5	23035	1	#Mid	16QAM	22.46	0	20.31	37	22.46	37	PASS
Band12	5	23035	1	#Max	16QAM	22.13	0	19.98	37	22.13	37	PASS
Band12	5	23035	12	#0	16QAM	21.07	0	18.92	37	21.07	37	PASS
Band12	5	23035	12	#Mid	16QAM	21.22	0	19.07	37	21.22	37	PASS
Band12	5	23035	12	#Max	16QAM	21.14	0	18.99	37	21.14	37	PASS
Band12	5	23035	25	#0	16QAM	21.20	0	19.05	37	21.20	37	PASS
Band12	5	23095	1	#0	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band12	5	23095	1	#Mid	QPSK	22.76	0	20.61	37	22.76	37	PASS
Band12	5	23095	1	#Max	QPSK	22.74	0	20.59	37	22.74	37	PASS
Band12	5	23095	12	#0	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band12	5	23095	12	#Mid	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band12	5	23095	12	#Max	QPSK	21.96	0	19.81	37	21.96	37	PASS
Band12	5	23095	25	#0	QPSK	21.97	0	19.82	37	21.97	37	PASS
Band12	5	23095	1	#0	16QAM	22.12	0	19.97	37	22.12	37	PASS
Band12	5	23095	1	#Mid	16QAM	22.28	0	20.13	37	22.28	37	PASS
Band12	5	23095	1	#Max	16QAM	22.08	0	19.93	37	22.08	37	PASS
Band12	5	23095	12	#0	16QAM	21.00	0	18.85	37	21.00	37	PASS
Band12	5	23095	12	#Mid	16QAM	21.08	0	18.93	37	21.08	37	PASS
Band12	5	23095	12	#Max	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band12	5	23095	25	#0	16QAM	21.06	0	18.91	37	21.06	37	PASS
Band12	5	23155	1	#0	QPSK	22.82	0	20.67	37	22.82	37	PASS
Band12	5	23155	1	#Mid	QPSK	22.80	0	20.65	37	22.80	37	PASS
Band12	5	23155	1	#Max	QPSK	22.88	0	20.73	37	22.88	37	PASS
Band12	5	23155	12	#0	QPSK	21.96	0	19.81	37	21.96	37	PASS
Band12	5	23155	12	#Mid	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band12	5	23155	12	#Max	QPSK	21.89	0	19.74	37	21.89	37	PASS
Band12	5	23155	25	#0	QPSK	21.91	0	19.76	37	21.91	37	PASS
Band12	5	23155	1	#0	16QAM	22.01	0	19.86	37	22.01	37	PASS
Band12	5	23155	1	#Mid	16QAM	22.24	0	20.09	37	22.24	37	PASS
Band12	5	23155	1	#Max	16QAM	22.07	0	19.92	37	22.07	37	PASS
Band12	5	23155	12	#0	16QAM	21.00	0	18.85	37	21.00	37	PASS
Band12	5	23155	12	#Mid	16QAM	21.04	0	18.89	37	21.04	37	PASS
Band12	5	23155	12	#Max	16QAM	20.93	0	18.78	37	20.93	37	PASS
Band12	5	23155	25	#0	16QAM	20.99	0	18.84	37	20.99	37	PASS
Band12	10	23060	1	#0	QPSK	23.26	0	21.11	37	23.26	37	PASS

Band12	10	23060	1	#Mid	QPSK	23.15	0	21.00	37	23.15	37	PASS
Band12	10	23060	1	#Max	QPSK	22.93	0	20.78	37	22.93	37	PASS
Band12	10	23060	25	#0	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band12	10	23060	25	#Mid	QPSK	22.13	0	19.98	37	22.13	37	PASS
Band12	10	23060	25	#Max	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band12	10	23060	50	#0	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band12	10	23060	1	#0	16QAM	22.48	0	20.33	37	22.48	37	PASS
Band12	10	23060	1	#Mid	16QAM	22.49	0	20.34	37	22.49	37	PASS
Band12	10	23060	1	#Max	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band12	10	23060	25	#0	16QAM	21.20	0	19.05	37	21.20	37	PASS
Band12	10	23060	25	#Mid	16QAM	21.21	0	19.06	37	21.21	37	PASS
Band12	10	23060	25	#Max	16QAM	21.08	0	18.93	37	21.08	37	PASS
Band12	10	23060	50	#0	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band12	10	23095	1	#0	QPSK	23.12	0	20.97	37	23.12	37	PASS
Band12	10	23095	1	#Mid	QPSK	23.08	0	20.93	37	23.08	37	PASS
Band12	10	23095	1	#Max	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band12	10	23095	25	#0	QPSK	22.15	0	20.00	37	22.15	37	PASS
Band12	10	23095	25	#Mid	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band12	10	23095	25	#Max	QPSK	22.05	0	19.90	37	22.05	37	PASS
Band12	10	23095	50	#0	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band12	10	23095	1	#0	16QAM	22.41	0	20.26	37	22.41	37	PASS
Band12	10	23095	1	#Mid	16QAM	22.43	0	20.28	37	22.43	37	PASS
Band12	10	23095	1	#Max	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band12	10	23095	25	#0	16QAM	21.22	0	19.07	37	21.22	37	PASS
Band12	10	23095	25	#Mid	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band12	10	23095	25	#Max	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band12	10	23095	50	#0	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band12	10	23130	1	#0	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band12	10	23130	1	#Mid	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band12	10	23130	1	#Max	QPSK	22.93	0	20.78	37	22.93	37	PASS
Band12	10	23130	25	#0	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band12	10	23130	25	#Mid	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band12	10	23130	25	#Max	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band12	10	23130	50	#0	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band12	10	23130	1	#0	16QAM	22.28	0	20.13	37	22.28	37	PASS
Band12	10	23130	1	#Mid	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band12	10	23130	1	#Max	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band12	10	23130	25	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band12	10	23130	25	#Mid	16QAM	21.07	0	18.92	37	21.07	37	PASS
Band12	10	23130	25	#Max	16QAM	21.04	0	18.89	37	21.04	37	PASS
Band12	10	23130	50	#0	16QAM	21.04	0	18.89	37	21.04	37	PASS
Band17	5	23755	1	#0	QPSK	22.98	0	20.83	37	22.98	37	PASS
Band17	5	23755	1	#Mid	QPSK	23.05	0	20.90	37	23.05	37	PASS
Band17	5	23755	1	#Max	QPSK	22.86	0	20.71	37	22.86	37	PASS

Band17	5	23755	12	#0	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band17	5	23755	12	#Mid	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band17	5	23755	12	#Max	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band17	5	23755	25	#0	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band17	5	23755	1	#0	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band17	5	23755	1	#Mid	16QAM	22.27	0	20.12	37	22.27	37	PASS
Band17	5	23755	1	#Max	16QAM	22.05	0	19.90	37	22.05	37	PASS
Band17	5	23755	12	#0	16QAM	21.11	0	18.96	37	21.11	37	PASS
Band17	5	23755	12	#Mid	16QAM	21.10	0	18.95	37	21.10	37	PASS
Band17	5	23755	12	#Max	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band17	5	23755	25	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band17	5	23790	1	#0	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band17	5	23790	1	#Mid	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band17	5	23790	1	#Max	QPSK	22.81	0	20.66	37	22.81	37	PASS
Band17	5	23790	12	#0	QPSK	21.95	0	19.80	37	21.95	37	PASS
Band17	5	23790	12	#Mid	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band17	5	23790	12	#Max	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band17	5	23790	25	#0	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band17	5	23790	1	#0	16QAM	22.08	0	19.93	37	22.08	37	PASS
Band17	5	23790	1	#Mid	16QAM	22.26	0	20.11	37	22.26	37	PASS
Band17	5	23790	1	#Max	16QAM	22.01	0	19.86	37	22.01	37	PASS
Band17	5	23790	12	#0	16QAM	21.00	0	18.85	37	21.00	37	PASS
Band17	5	23790	12	#Mid	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band17	5	23790	12	#Max	16QAM	21.02	0	18.87	37	21.02	37	PASS
Band17	5	23790	25	#0	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band17	5	23825	1	#0	QPSK	22.88	0	20.73	37	22.88	37	PASS
Band17	5	23825	1	#Mid	QPSK	22.97	0	20.82	37	22.97	37	PASS
Band17	5	23825	1	#Max	QPSK	22.86	0	20.71	37	22.86	37	PASS
Band17	5	23825	12	#0	QPSK	21.94	0	19.79	37	21.94	37	PASS
Band17	5	23825	12	#Mid	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band17	5	23825	12	#Max	QPSK	21.92	0	19.77	37	21.92	37	PASS
Band17	5	23825	25	#0	QPSK	21.96	0	19.81	37	21.96	37	PASS
Band17	5	23825	1	#0	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band17	5	23825	1	#Mid	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band17	5	23825	1	#Max	16QAM	22.00	0	19.85	37	22.00	37	PASS
Band17	5	23825	12	#0	16QAM	20.97	0	18.82	37	20.97	37	PASS
Band17	5	23825	12	#Mid	16QAM	21.04	0	18.89	37	21.04	37	PASS
Band17	5	23825	12	#Max	16QAM	20.92	0	18.77	37	20.92	37	PASS
Band17	5	23825	25	#0	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band17	10	23780	1	#0	QPSK	23.08	0	20.93	37	23.08	37	PASS
Band17	10	23780	1	#Mid	QPSK	23.01	0	20.86	37	23.01	37	PASS
Band17	10	23780	1	#Max	QPSK	22.87	0	20.72	37	22.87	37	PASS
Band17	10	23780	25	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band17	10	23780	25	#Mid	QPSK	22.01	0	19.86	37	22.01	37	PASS

Band17	10	23780	25	#Max	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band17	10	23780	50	#0	QPSK	22.05	0	19.90	37	22.05	37	PASS
Band17	10	23780	1	#0	16QAM	22.26	0	20.11	37	22.26	37	PASS
Band17	10	23780	1	#Mid	16QAM	22.31	0	20.16	37	22.31	37	PASS
Band17	10	23780	1	#Max	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band17	10	23780	25	#0	16QAM	21.14	0	18.99	37	21.14	37	PASS
Band17	10	23780	25	#Mid	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band17	10	23780	25	#Max	16QAM	21.07	0	18.92	37	21.07	37	PASS
Band17	10	23780	50	#0	16QAM	21.10	0	18.95	37	21.10	37	PASS
Band17	10	23790	1	#0	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band17	10	23790	1	#Mid	QPSK	23.05	0	20.90	37	23.05	37	PASS
Band17	10	23790	1	#Max	QPSK	22.92	0	20.77	37	22.92	37	PASS
Band17	10	23790	25	#0	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band17	10	23790	25	#Mid	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band17	10	23790	25	#Max	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band17	10	23790	50	#0	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band17	10	23790	1	#0	16QAM	22.22	0	20.07	37	22.22	37	PASS
Band17	10	23790	1	#Mid	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band17	10	23790	1	#Max	16QAM	22.11	0	19.96	37	22.11	37	PASS
Band17	10	23790	25	#0	16QAM	21.10	0	18.95	37	21.10	37	PASS
Band17	10	23790	25	#Mid	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band17	10	23790	25	#Max	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band17	10	23790	50	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band17	10	23800	1	#0	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band17	10	23800	1	#Mid	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band17	10	23800	1	#Max	QPSK	22.93	0	20.78	37	22.93	37	PASS
Band17	10	23800	25	#0	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band17	10	23800	25	#Mid	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band17	10	23800	25	#Max	QPSK	21.96	0	19.81	37	21.96	37	PASS
Band17	10	23800	50	#0	QPSK	21.97	0	19.82	37	21.97	37	PASS
Band17	10	23800	1	#0	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band17	10	23800	1	#Mid	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band17	10	23800	1	#Max	16QAM	22.11	0	19.96	37	22.11	37	PASS
Band17	10	23800	25	#0	16QAM	21.04	0	18.89	37	21.04	37	PASS
Band17	10	23800	25	#Mid	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band17	10	23800	25	#Max	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band17	10	23800	50	#0	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band2	1.4	18607	1	#0	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.09	0	20.94	37	23.09	37	PASS
Band2	1.4	18607	1	#Max	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band2	1.4	18607	3	#0	QPSK	23.07	0	20.92	37	23.07	37	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.09	0	20.94	37	23.09	37	PASS
Band2	1.4	18607	3	#Max	QPSK	23.07	0	20.92	37	23.07	37	PASS
Band2	1.4	18607	6	#0	QPSK	22.09	0	19.94	37	22.09	37	PASS

Band2	1.4	18607	1	#0	16QAM	20.99	0	18.84	37	20.99	37	PASS
Band2	1.4	18607	1	#Mid	16QAM	22.36	0	20.21	37	22.36	37	PASS
Band2	1.4	18607	1	#Max	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band2	1.4	18607	3	#0	16QAM	21.98	0	19.83	37	21.98	37	PASS
Band2	1.4	18607	3	#Mid	16QAM	22.02	0	19.87	37	22.02	37	PASS
Band2	1.4	18607	3	#Max	16QAM	22.03	0	19.88	37	22.03	37	PASS
Band2	1.4	18607	6	#0	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band2	1.4	18900	1	#0	QPSK	22.79	0	20.64	37	22.79	37	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.31	0	20.16	37	22.31	37	PASS
Band2	1.4	18900	1	#Max	QPSK	22.78	0	20.63	37	22.78	37	PASS
Band2	1.4	18900	3	#0	QPSK	22.57	0	8.42	37	22.57	37	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.84	0	10.69	37	12.84	37	PASS
Band2	1.4	18900	3	#Max	QPSK	22.84	0	20.69	37	22.84	37	PASS
Band2	1.4	18900	6	#0	QPSK	21.86	0	19.71	37	21.86	37	PASS
Band2	1.4	18900	1	#0	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band2	1.4	18900	1	#Max	16QAM	22.01	0	19.86	37	22.01	37	PASS
Band2	1.4	18900	3	#0	16QAM	21.89	0	19.74	37	21.89	37	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.93	0	19.78	37	21.93	37	PASS
Band2	1.4	18900	3	#Max	16QAM	21.92	0	19.77	37	21.92	37	PASS
Band2	1.4	18900	6	#0	16QAM	21.97	0	14.82	37	21.97	37	PASS
Band2	1.4	19193	1	#0	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.19	0	21.04	37	23.19	37	PASS
Band2	1.4	19193	1	#Max	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band2	1.4	19193	3	#0	QPSK	23.13	0	20.98	37	23.13	37	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.15	0	21.00	37	23.15	37	PASS
Band2	1.4	19193	3	#Max	QPSK	23.13	0	20.98	37	23.13	37	PASS
Band2	1.4	19193	6	#0	QPSK	22.15	0	20.00	37	22.15	37	PASS
Band2	1.4	19193	1	#0	16QAM	22.37	0	20.22	37	22.37	37	PASS
Band2	1.4	19193	1	#Mid	16QAM	22.47	0	20.32	37	22.47	37	PASS
Band2	1.4	19193	1	#Max	16QAM	22.26	0	20.11	37	22.26	37	PASS
Band2	1.4	19193	3	#0	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band2	1.4	19193	3	#Mid	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band2	1.4	19193	3	#Max	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band2	1.4	19193	6	#0	16QAM	21.26	0	19.11	37	21.26	37	PASS
Band2	3	18615	1	#0	QPSK	22.99	0	20.84	37	22.99	37	PASS
Band2	3	18615	1	#Mid	QPSK	22.94	0	20.79	37	22.94	37	PASS
Band2	3	18615	1	#Max	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band2	3	18615	8	#0	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band2	3	18615	8	#Mid	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band2	3	18615	8	#Max	QPSK	21.97	0	19.82	37	21.97	37	PASS
Band2	3	18615	15	#0	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band2	3	18615	1	#0	16QAM	22.29	0	20.14	37	22.29	37	PASS
Band2	3	18615	1	#Mid	16QAM	22.42	0	16.27	37	22.42	37	PASS

Band2	3	18615	1	#Max	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band2	3	18615	8	#0	16QAM	21.07	0	18.92	37	21.07	37	PASS
Band2	3	18615	8	#Mid	16QAM	21.10	0	18.95	37	21.10	37	PASS
Band2	3	18615	8	#Max	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band2	3	18615	15	#0	16QAM	21.02	0	18.87	37	21.02	37	PASS
Band2	3	18900	1	#0	QPSK	22.82	0	20.67	37	22.82	37	PASS
Band2	3	18900	1	#Mid	QPSK	22.82	0	20.67	37	22.82	37	PASS
Band2	3	18900	1	#Max	QPSK	21.69	0	19.54	37	21.69	37	PASS
Band2	3	18900	8	#0	QPSK	21.83	0	19.68	37	21.83	37	PASS
Band2	3	18900	8	#Mid	QPSK	21.86	0	19.71	37	21.86	37	PASS
Band2	3	18900	8	#Max	QPSK	21.84	0	19.69	37	21.84	37	PASS
Band2	3	18900	15	#0	QPSK	21.83	0	19.68	37	21.83	37	PASS
Band2	3	18900	1	#0	16QAM	22.04	0	19.89	37	22.04	37	PASS
Band2	3	18900	1	#Mid	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band2	3	18900	1	#Max	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band2	3	18900	8	#0	16QAM	20.94	0	18.79	37	20.94	37	PASS
Band2	3	18900	8	#Mid	16QAM	20.96	0	18.81	37	20.96	37	PASS
Band2	3	18900	8	#Max	16QAM	20.91	0	18.76	37	20.91	37	PASS
Band2	3	18900	15	#0	16QAM	20.86	0	18.71	37	20.86	37	PASS
Band2	3	19185	1	#0	QPSK	23.06	0	20.91	37	23.06	37	PASS
Band2	3	19185	1	#Mid	QPSK	23.08	0	20.93	37	23.08	37	PASS
Band2	3	19185	1	#Max	QPSK	23.11	0	20.96	37	23.11	37	PASS
Band2	3	19185	8	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band2	3	19185	8	#Mid	QPSK	22.14	0	19.99	37	22.14	37	PASS
Band2	3	19185	8	#Max	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band2	3	19185	15	#0	QPSK	22.13	0	19.98	37	22.13	37	PASS
Band2	3	19185	1	#0	16QAM	22.40	0	20.25	37	22.40	37	PASS
Band2	3	19185	1	#Mid	16QAM	22.29	0	20.14	37	22.29	37	PASS
Band2	3	19185	1	#Max	16QAM	22.41	0	20.26	37	22.41	37	PASS
Band2	3	19185	8	#0	16QAM	21.58	0	15.43	37	21.58	37	PASS
Band2	3	19185	8	#Mid	16QAM	21.23	0	19.08	37	21.23	37	PASS
Band2	3	19185	8	#Max	16QAM	21.19	0	19.04	37	21.19	37	PASS
Band2	3	19185	15	#0	16QAM	21.15	0	19.00	37	21.15	37	PASS
Band2	5	18625	1	#0	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band2	5	18625	1	#Mid	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band2	5	18625	1	#Max	QPSK	22.85	0	20.70	37	22.85	37	PASS
Band2	5	18625	12	#0	QPSK	21.74	0	17.59	37	21.74	37	PASS
Band2	5	18625	12	#Mid	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band2	5	18625	12	#Max	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band2	5	18625	25	#0	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band2	5	18625	1	#0	16QAM	22.15	0	20.00	37	22.15	37	PASS
Band2	5	18625	1	#Mid	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band2	5	18625	1	#Max	16QAM	22.07	0	19.92	37	22.07	37	PASS
Band2	5	18625	12	#0	16QAM	20.97	0	18.82	37	20.97	37	PASS

Band2	5	18625	12	#Mid	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band2	5	18625	12	#Max	16QAM	20.96	0	18.81	37	20.96	37	PASS
Band2	5	18625	25	#0	16QAM	20.98	0	18.83	37	20.98	37	PASS
Band2	5	18900	1	#0	QPSK	22.74	0	20.59	37	22.74	37	PASS
Band2	5	18900	1	#Mid	QPSK	22.83	0	20.68	37	22.83	37	PASS
Band2	5	18900	1	#Max	QPSK	22.71	0	20.56	37	22.71	37	PASS
Band2	5	18900	12	#0	QPSK	21.80	0	19.65	37	21.80	37	PASS
Band2	5	18900	12	#Mid	QPSK	21.86	0	19.71	37	21.86	37	PASS
Band2	5	18900	12	#Max	QPSK	21.83	0	19.68	37	21.83	37	PASS
Band2	5	18900	25	#0	QPSK	21.84	0	19.69	37	21.84	37	PASS
Band2	5	18900	1	#0	16QAM	21.99	0	19.84	37	21.99	37	PASS
Band2	5	18900	1	#Mid	16QAM	22.13	0	19.98	37	22.13	37	PASS
Band2	5	18900	1	#Max	16QAM	21.75	0	19.60	37	21.75	37	PASS
Band2	5	18900	12	#0	16QAM	20.80	0	18.65	37	20.80	37	PASS
Band2	5	18900	12	#Mid	16QAM	20.90	0	18.75	37	20.90	37	PASS
Band2	5	18900	12	#Max	16QAM	20.85	0	18.70	37	20.85	37	PASS
Band2	5	18900	25	#0	16QAM	20.87	0	18.72	37	20.87	37	PASS
Band2	5	19175	1	#0	QPSK	22.88	0	20.73	37	22.88	37	PASS
Band2	5	19175	1	#Mid	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band2	5	19175	1	#Max	QPSK	23.01	0	20.86	37	23.01	37	PASS
Band2	5	19175	12	#0	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band2	5	19175	12	#Mid	QPSK	21.02	0	15.87	37	21.02	37	PASS
Band2	5	19175	12	#Max	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band2	5	19175	25	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band2	5	19175	1	#0	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band2	5	19175	1	#Mid	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band2	5	19175	1	#Max	16QAM	22.32	0	20.17	37	22.32	37	PASS
Band2	5	19175	12	#0	16QAM	20.99	0	18.84	37	20.99	37	PASS
Band2	5	19175	12	#Mid	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band2	5	19175	12	#Max	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band2	5	19175	25	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band2	10	18650	1	#0	QPSK	22.99	0	20.84	37	22.99	37	PASS
Band2	10	18650	1	#Mid	QPSK	23.00	0	20.85	37	23.00	37	PASS
Band2	10	18650	1	#Max	QPSK	22.84	0	20.69	37	22.84	37	PASS
Band2	10	18650	25	#0	QPSK	22.23	0	20.38	37	22.23	37	PASS
Band2	10	18650	25	#Mid	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band2	10	18650	25	#Max	QPSK	21.90	0	19.75	37	21.90	37	PASS
Band2	10	18650	50	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band2	10	18650	1	#0	16QAM	22.29	0	20.14	37	22.29	37	PASS
Band2	10	18650	1	#Mid	16QAM	22.24	0	20.09	37	22.24	37	PASS
Band2	10	18650	1	#Max	16QAM	21.97	0	19.82	37	21.97	37	PASS
Band2	10	18650	25	#0	16QAM	20.05	0	17.90	37	20.05	37	PASS
Band2	10	18650	25	#Mid	16QAM	20.99	0	18.84	37	20.99	37	PASS
Band2	10	18650	25	#Max	16QAM	20.92	0	18.77	37	20.92	37	PASS

Band2	10	18650	50	#0	16QAM	20.98	0	18.83	37	20.98	37	PASS
Band2	10	18900	1	#0	QPSK	22.83	0	20.68	37	22.83	37	PASS
Band2	10	18900	1	#Mid	QPSK	22.32	0	20.17	37	22.32	37	PASS
Band2	10	18900	1	#Max	QPSK	22.76	0	20.61	37	22.76	37	PASS
Band2	10	18900	25	#0	QPSK	21.81	0	19.66	37	21.81	37	PASS
Band2	10	18900	25	#Mid	QPSK	21.35	0	17.20	37	21.35	37	PASS
Band2	10	18900	25	#Max	QPSK	21.89	0	19.74	37	21.89	37	PASS
Band2	10	18900	50	#0	QPSK	21.87	0	19.72	37	21.87	37	PASS
Band2	10	18900	1	#0	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band2	10	18900	1	#Mid	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band2	10	18900	1	#Max	16QAM	22.13	0	19.98	37	22.13	37	PASS
Band2	10	18900	25	#0	16QAM	20.87	0	18.72	37	20.87	37	PASS
Band2	10	18900	25	#Mid	16QAM	20.89	0	18.74	37	20.89	37	PASS
Band2	10	18900	25	#Max	16QAM	20.94	0	18.79	37	20.94	37	PASS
Band2	10	18900	50	#0	16QAM	20.88	0	18.73	37	20.88	37	PASS
Band2	10	19150	1	#0	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band2	10	19150	1	#Mid	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band2	10	19150	1	#Max	QPSK	23.10	0	20.95	37	23.10	37	PASS
Band2	10	19150	25	#0	QPSK	21.96	0	19.81	37	21.96	37	PASS
Band2	10	19150	25	#Mid	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band2	10	19150	25	#Max	QPSK	22.16	0	20.01	37	22.16	37	PASS
Band2	10	19150	50	#0	QPSK	22.66	0	14.51	37	22.66	37	PASS
Band2	10	19150	1	#0	16QAM	22.32	0	20.17	37	22.32	37	PASS
Band2	10	19150	1	#Mid	16QAM	22.36	0	20.21	37	22.36	37	PASS
Band2	10	19150	1	#Max	16QAM	22.46	0	20.31	37	22.46	37	PASS
Band2	10	19150	25	#0	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band2	10	19150	25	#Mid	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band2	10	19150	25	#Max	16QAM	21.20	0	19.05	37	21.20	37	PASS
Band2	10	19150	50	#0	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band2	15	18675	1	#0	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band2	15	18675	1	#Mid	QPSK	22.84	0	20.69	37	22.84	37	PASS
Band2	15	18675	1	#Max	QPSK	22.63	0	20.48	37	22.63	37	PASS
Band2	15	18675	36	#0	QPSK	21.24	0	19.09	37	21.24	37	PASS
Band2	15	18675	36	#Mid	QPSK	21.91	0	19.76	37	21.91	37	PASS
Band2	15	18675	36	#Max	QPSK	21.79	0	19.64	37	21.79	37	PASS
Band2	15	18675	75	#0	QPSK	21.90	0	19.75	37	21.90	37	PASS
Band2	15	18675	1	#0	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band2	15	18675	1	#Mid	16QAM	22.10	0	19.95	37	22.10	37	PASS
Band2	15	18675	1	#Max	16QAM	22.03	0	19.88	37	22.03	37	PASS
Band2	15	18675	36	#0	16QAM	20.97	0	18.82	37	20.97	37	PASS
Band2	15	18675	36	#Mid	16QAM	20.87	0	18.72	37	20.87	37	PASS
Band2	15	18675	36	#Max	16QAM	20.76	0	18.61	37	20.76	37	PASS
Band2	15	18675	75	#0	16QAM	20.89	0	18.74	37	20.89	37	PASS
Band2	15	18900	1	#0	QPSK	22.71	0	20.56	37	22.71	37	PASS

Band2	15	18900	1	#Mid	QPSK	22.35	0	20.20	37	22.35	37	PASS
Band2	15	18900	1	#Max	QPSK	22.69	0	20.54	37	22.69	37	PASS
Band2	15	18900	36	#0	QPSK	21.79	0	19.64	37	21.79	37	PASS
Band2	15	18900	36	#Mid	QPSK	21.87	0	19.72	37	21.87	37	PASS
Band2	15	18900	36	#Max	QPSK	21.84	0	19.69	37	21.84	37	PASS
Band2	15	18900	75	#0	QPSK	21.81	0	19.66	37	21.81	37	PASS
Band2	15	18900	1	#0	16QAM	22.01	0	19.86	37	22.01	37	PASS
Band2	15	18900	1	#Mid	16QAM	22.10	0	19.95	37	22.10	37	PASS
Band2	15	18900	1	#Max	16QAM	21.94	0	19.79	37	21.94	37	PASS
Band2	15	18900	36	#0	16QAM	20.78	0	18.63	37	20.78	37	PASS
Band2	15	18900	36	#Mid	16QAM	20.85	0	18.70	37	20.85	37	PASS
Band2	15	18900	36	#Max	16QAM	20.81	0	18.66	37	20.81	37	PASS
Band2	15	18900	75	#0	16QAM	20.83	0	18.68	37	20.83	37	PASS
Band2	15	19125	1	#0	QPSK	22.77	0	20.62	37	22.77	37	PASS
Band2	15	19125	1	#Mid	QPSK	22.98	0	20.83	37	22.98	37	PASS
Band2	15	19125	1	#Max	QPSK	21.45	0	19.30	37	21.45	37	PASS
Band2	15	19125	36	#0	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band2	15	19125	36	#Mid	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band2	15	19125	36	#Max	QPSK	21.27	0	19.12	37	21.27	37	PASS
Band2	15	19125	75	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band2	15	19125	1	#0	16QAM	22.14	0	19.99	37	22.14	37	PASS
Band2	15	19125	1	#Mid	16QAM	22.22	0	20.07	37	22.22	37	PASS
Band2	15	19125	1	#Max	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band2	15	19125	36	#0	16QAM	20.98	0	18.83	37	20.98	37	PASS
Band2	15	19125	36	#Mid	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band2	15	19125	36	#Max	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band2	15	19125	75	#0	16QAM	21.07	0	18.92	37	21.07	37	PASS
Band2	20	18700	1	#0	QPSK	22.84	0	20.69	37	22.84	37	PASS
Band2	20	18700	1	#Mid	QPSK	22.86	0	20.71	37	22.86	37	PASS
Band2	20	18700	1	#Max	QPSK	22.58	0	20.43	37	22.58	37	PASS
Band2	20	18700	50	#0	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band2	20	18700	50	#Mid	QPSK	21.87	0	19.72	37	21.87	37	PASS
Band2	20	18700	50	#Max	QPSK	21.66	0	19.51	37	21.66	37	PASS
Band2	20	18700	100	#0	QPSK	21.84	0	19.69	37	21.84	37	PASS
Band2	20	18700	1	#0	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band2	20	18700	1	#Mid	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band2	20	18700	1	#Max	16QAM	21.94	0	19.79	37	21.94	37	PASS
Band2	20	18700	50	#0	16QAM	20.97	0	18.82	37	20.97	37	PASS
Band2	20	18700	50	#Mid	16QAM	20.86	0	18.71	37	20.86	37	PASS
Band2	20	18700	50	#Max	16QAM	20.69	0	18.54	37	20.69	37	PASS
Band2	20	18700	100	#0	16QAM	20.84	0	18.69	37	20.84	37	PASS
Band2	20	18900	1	#0	QPSK	22.61	0	20.46	37	22.61	37	PASS
Band2	20	18900	1	#Mid	QPSK	22.88	0	20.73	37	22.88	37	PASS
Band2	20	18900	1	#Max	QPSK	22.53	0	20.38	37	22.53	37	PASS

Band2	20	18900	50	#0	QPSK	21.71	0	19.56	37	21.71	37	PASS
Band2	20	18900	50	#Mid	QPSK	21.86	0	19.71	37	21.86	37	PASS
Band2	20	18900	50	#Max	QPSK	21.50	0	19.35	37	21.50	37	PASS
Band2	20	18900	100	#0	QPSK	21.72	0	19.57	37	21.72	37	PASS
Band2	20	18900	1	#0	16QAM	21.90	0	19.75	37	21.90	37	PASS
Band2	20	18900	1	#Mid	16QAM	22.23	0	20.08	37	22.23	37	PASS
Band2	20	18900	1	#Max	16QAM	21.44	0	19.29	37	21.44	37	PASS
Band2	20	18900	50	#0	16QAM	20.71	0	18.56	37	20.71	37	PASS
Band2	20	18900	50	#Mid	16QAM	20.86	0	18.71	37	20.86	37	PASS
Band2	20	18900	50	#Max	16QAM	20.84	0	18.69	37	20.84	37	PASS
Band2	20	18900	100	#0	16QAM	20.76	0	18.61	37	20.76	37	PASS
Band2	20	19100	1	#0	QPSK	22.70	0	20.55	37	22.70	37	PASS
Band2	20	19100	1	#Mid	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band2	20	19100	1	#Max	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band2	20	19100	50	#0	QPSK	22.12	0	19.97	37	22.12	37	PASS
Band2	20	19100	50	#Mid	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band2	20	19100	50	#Max	QPSK	22.15	0	20.00	37	22.15	37	PASS
Band2	20	19100	100	#0	QPSK	22.13	0	19.98	37	22.13	37	PASS
Band2	20	19100	1	#0	16QAM	22.03	0	19.88	37	22.03	37	PASS
Band2	20	19100	1	#Mid	16QAM	22.33	0	20.18	37	22.33	37	PASS
Band2	20	19100	1	#Max	16QAM	22.14	0	19.99	37	22.14	37	PASS
Band2	20	19100	50	#0	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band2	20	19100	50	#Mid	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band2	20	19100	50	#Max	16QAM	21.15	0	19.00	37	21.15	37	PASS
Band2	20	19100	100	#0	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band38	5	37775	1	#0	QPSK	23.83	0	21.68	37	23.83	37	PASS
Band38	5	37775	1	#Mid	QPSK	23.80	0	21.65	37	23.80	37	PASS
Band38	5	37775	1	#Max	QPSK	23.65	0	21.50	37	23.65	37	PASS
Band38	5	37775	12	#0	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band38	5	37775	12	#Mid	QPSK	22.87	0	20.72	37	22.87	37	PASS
Band38	5	37775	12	#Max	QPSK	22.75	0	20.60	37	22.75	37	PASS
Band38	5	37775	25	#0	QPSK	22.82	0	20.67	37	22.82	37	PASS
Band38	5	37775	1	#0	16QAM	22.99	0	20.84	37	22.99	37	PASS
Band38	5	37775	1	#Mid	16QAM	22.96	0	20.81	37	22.96	37	PASS
Band38	5	37775	1	#Max	16QAM	22.82	0	20.67	37	22.82	37	PASS
Band38	5	37775	12	#0	16QAM	21.89	0	19.74	37	21.89	37	PASS
Band38	5	37775	12	#Mid	16QAM	21.85	0	19.70	37	21.85	37	PASS
Band38	5	37775	12	#Max	16QAM	21.76	0	19.61	37	21.76	37	PASS
Band38	5	37775	25	#0	16QAM	21.85	0	19.70	37	21.85	37	PASS
Band38	5	38000	1	#0	QPSK	24.31	0	22.16	37	24.31	37	PASS
Band38	5	38000	1	#Mid	QPSK	24.30	0	22.15	37	24.30	37	PASS
Band38	5	38000	1	#Max	QPSK	24.11	0	21.96	37	24.11	37	PASS
Band38	5	38000	12	#0	QPSK	23.44	0	21.29	37	23.44	37	PASS
Band38	5	38000	12	#Mid	QPSK	23.39	0	21.24	37	23.39	37	PASS

Band38	5	38000	12	#Max	QPSK	23.30	0	21.15	37	23.30	37	PASS
Band38	5	38000	25	#0	QPSK	23.36	0	21.21	37	23.36	37	PASS
Band38	5	38000	1	#0	16QAM	23.45	0	21.30	37	23.45	37	PASS
Band38	5	38000	1	#Mid	16QAM	23.46	0	21.31	37	23.46	37	PASS
Band38	5	38000	1	#Max	16QAM	23.26	0	21.11	37	23.26	37	PASS
Band38	5	38000	12	#0	16QAM	22.43	0	20.28	37	22.43	37	PASS
Band38	5	38000	12	#Mid	16QAM	22.40	0	20.25	37	22.40	37	PASS
Band38	5	38000	12	#Max	16QAM	22.30	0	20.15	37	22.30	37	PASS
Band38	5	38000	25	#0	16QAM	22.39	0	20.24	37	22.39	37	PASS
Band38	5	38225	1	#0	QPSK	24.26	0	22.11	37	24.26	37	PASS
Band38	5	38225	1	#Mid	QPSK	24.39	0	22.24	37	24.39	37	PASS
Band38	5	38225	1	#Max	QPSK	24.34	0	22.19	37	24.34	37	PASS
Band38	5	38225	12	#0	QPSK	23.43	0	21.28	37	23.43	37	PASS
Band38	5	38225	12	#Mid	QPSK	23.50	0	21.35	37	23.50	37	PASS
Band38	5	38225	12	#Max	QPSK	23.46	0	21.31	37	23.46	37	PASS
Band38	5	38225	25	#0	QPSK	23.44	0	21.29	37	23.44	37	PASS
Band38	5	38225	1	#0	16QAM	23.38	0	21.23	37	23.38	37	PASS
Band38	5	38225	1	#Mid	16QAM	23.53	0	21.38	37	23.53	37	PASS
Band38	5	38225	1	#Max	16QAM	23.47	0	21.32	37	23.47	37	PASS
Band38	5	38225	12	#0	16QAM	22.40	0	20.25	37	22.40	37	PASS
Band38	5	38225	12	#Mid	16QAM	22.47	0	20.32	37	22.47	37	PASS
Band38	5	38225	12	#Max	16QAM	22.45	0	20.30	37	22.45	37	PASS
Band38	5	38225	25	#0	16QAM	22.46	0	20.31	37	22.46	37	PASS
Band38	10	37800	1	#0	QPSK	23.93	0	21.78	37	23.93	37	PASS
Band38	10	37800	1	#Mid	QPSK	23.86	0	21.71	37	23.86	37	PASS
Band38	10	37800	1	#Max	QPSK	23.75	0	21.60	37	23.75	37	PASS
Band38	10	37800	25	#0	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band38	10	37800	25	#Mid	QPSK	22.86	0	20.71	37	22.86	37	PASS
Band38	10	37800	25	#Max	QPSK	22.82	0	20.67	37	22.82	37	PASS
Band38	10	37800	50	#0	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band38	10	37800	1	#0	16QAM	23.10	0	20.95	37	23.10	37	PASS
Band38	10	37800	1	#Mid	16QAM	23.03	0	20.88	37	23.03	37	PASS
Band38	10	37800	1	#Max	16QAM	22.93	0	20.78	37	22.93	37	PASS
Band38	10	37800	25	#0	16QAM	21.96	0	19.81	37	21.96	37	PASS
Band38	10	37800	25	#Mid	16QAM	21.88	0	19.73	37	21.88	37	PASS
Band38	10	37800	25	#Max	16QAM	21.82	0	19.67	37	21.82	37	PASS
Band38	10	37800	50	#0	16QAM	21.93	0	19.78	37	21.93	37	PASS
Band38	10	38000	1	#0	QPSK	24.36	0	22.21	37	24.36	37	PASS
Band38	10	38000	1	#Mid	QPSK	24.41	0	22.26	37	24.41	37	PASS
Band38	10	38000	1	#Max	QPSK	24.04	0	21.89	37	24.04	37	PASS
Band38	10	38000	25	#0	QPSK	23.52	0	21.37	37	23.52	37	PASS
Band38	10	38000	25	#Mid	QPSK	23.42	0	21.27	37	23.42	37	PASS
Band38	10	38000	25	#Max	QPSK	23.31	0	21.16	37	23.31	37	PASS
Band38	10	38000	50	#0	QPSK	23.45	0	21.30	37	23.45	37	PASS

Band38	10	38000	1	#0	16QAM	23.53	0	21.38	37	23.53	37	PASS
Band38	10	38000	1	#Mid	16QAM	23.59	0	21.44	37	23.59	37	PASS
Band38	10	38000	1	#Max	16QAM	23.23	0	21.08	37	23.23	37	PASS
Band38	10	38000	25	#0	16QAM	22.54	0	20.39	37	22.54	37	PASS
Band38	10	38000	25	#Mid	16QAM	22.44	0	20.29	37	22.44	37	PASS
Band38	10	38000	25	#Max	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band38	10	38000	50	#0	16QAM	22.46	0	20.31	37	22.46	37	PASS
Band38	10	38200	1	#0	QPSK	24.01	0	21.86	37	24.01	37	PASS
Band38	10	38200	1	#Mid	QPSK	24.43	0	22.28	37	24.43	37	PASS
Band38	10	38200	1	#Max	QPSK	24.40	0	22.25	37	24.40	37	PASS
Band38	10	38200	25	#0	QPSK	23.32	0	21.17	37	23.32	37	PASS
Band38	10	38200	25	#Mid	QPSK	23.43	0	21.28	37	23.43	37	PASS
Band38	10	38200	25	#Max	QPSK	23.51	0	21.36	37	23.51	37	PASS
Band38	10	38200	50	#0	QPSK	23.42	0	21.27	37	23.42	37	PASS
Band38	10	38200	1	#0	16QAM	23.19	0	21.04	37	23.19	37	PASS
Band38	10	38200	1	#Mid	16QAM	23.57	0	21.42	37	23.57	37	PASS
Band38	10	38200	1	#Max	16QAM	23.54	0	21.39	37	23.54	37	PASS
Band38	10	38200	25	#0	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band38	10	38200	25	#Mid	16QAM	22.42	0	20.27	37	22.42	37	PASS
Band38	10	38200	25	#Max	16QAM	22.51	0	20.36	37	22.51	37	PASS
Band38	10	38200	50	#0	16QAM	22.43	0	20.28	37	22.43	37	PASS
Band38	15	37825	1	#0	QPSK	23.83	0	21.68	37	23.83	37	PASS
Band38	15	37825	1	#Mid	QPSK	23.79	0	21.64	37	23.79	37	PASS
Band38	15	37825	1	#Max	QPSK	23.93	0	21.78	37	23.93	37	PASS
Band38	15	37825	36	#0	QPSK	22.88	0	20.73	37	22.88	37	PASS
Band38	15	37825	36	#Mid	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band38	15	37825	36	#Max	QPSK	22.91	0	20.76	37	22.91	37	PASS
Band38	15	37825	75	#0	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band38	15	37825	1	#0	16QAM	23.01	0	20.86	37	23.01	37	PASS
Band38	15	37825	1	#Mid	16QAM	22.96	0	20.81	37	22.96	37	PASS
Band38	15	37825	1	#Max	16QAM	23.11	0	20.96	37	23.11	37	PASS
Band38	15	37825	36	#0	16QAM	21.85	0	19.70	37	21.85	37	PASS
Band38	15	37825	36	#Mid	16QAM	21.83	0	19.68	37	21.83	37	PASS
Band38	15	37825	36	#Max	16QAM	21.85	0	19.70	37	21.85	37	PASS
Band38	15	37825	75	#0	16QAM	21.89	0	19.74	37	21.89	37	PASS
Band38	15	38000	1	#0	QPSK	24.27	0	22.12	37	24.27	37	PASS
Band38	15	38000	1	#Mid	QPSK	24.31	0	22.16	37	24.31	37	PASS
Band38	15	38000	1	#Max	QPSK	23.81	0	21.66	37	23.81	37	PASS
Band38	15	38000	36	#0	QPSK	23.46	0	21.31	37	23.46	37	PASS
Band38	15	38000	36	#Mid	QPSK	23.41	0	21.26	37	23.41	37	PASS
Band38	15	38000	36	#Max	QPSK	23.17	0	21.02	37	23.17	37	PASS
Band38	15	38000	75	#0	QPSK	23.35	0	21.20	37	23.35	37	PASS
Band38	15	38000	1	#0	16QAM	23.43	0	21.28	37	23.43	37	PASS
Band38	15	38000	1	#Mid	16QAM	23.49	0	21.34	37	23.49	37	PASS

Band38	15	38000	1	#Max	16QAM	22.99	0	20.84	37	22.99	37	PASS
Band38	15	38000	36	#0	16QAM	22.44	0	20.29	37	22.44	37	PASS
Band38	15	38000	36	#Mid	16QAM	22.38	0	20.23	37	22.38	37	PASS
Band38	15	38000	36	#Max	16QAM	22.14	0	19.99	37	22.14	37	PASS
Band38	15	38000	75	#0	16QAM	22.31	0	20.16	37	22.31	37	PASS
Band38	15	38175	1	#0	QPSK	23.82	0	21.67	37	23.82	37	PASS
Band38	15	38175	1	#Mid	QPSK	24.14	0	21.99	37	24.14	37	PASS
Band38	15	38175	1	#Max	QPSK	24.30	0	22.15	37	24.30	37	PASS
Band38	15	38175	36	#0	QPSK	23.05	0	20.90	37	23.05	37	PASS
Band38	15	38175	36	#Mid	QPSK	23.26	0	21.11	37	23.26	37	PASS
Band38	15	38175	36	#Max	QPSK	23.37	0	21.22	37	23.37	37	PASS
Band38	15	38175	75	#0	QPSK	23.19	0	21.04	37	23.19	37	PASS
Band38	15	38175	1	#0	16QAM	23.00	0	20.85	37	23.00	37	PASS
Band38	15	38175	1	#Mid	16QAM	23.32	0	21.17	37	23.32	37	PASS
Band38	15	38175	1	#Max	16QAM	23.46	0	21.31	37	23.46	37	PASS
Band38	15	38175	36	#0	16QAM	22.03	0	19.88	37	22.03	37	PASS
Band38	15	38175	36	#Mid	16QAM	22.21	0	20.06	37	22.21	37	PASS
Band38	15	38175	36	#Max	16QAM	22.33	0	20.18	37	22.33	37	PASS
Band38	15	38175	75	#0	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band38	20	37850	1	#0	QPSK	23.79	0	21.64	37	23.79	37	PASS
Band38	20	37850	1	#Mid	QPSK	23.92	0	21.77	37	23.92	37	PASS
Band38	20	37850	1	#Max	QPSK	24.14	0	21.99	37	24.14	37	PASS
Band38	20	37850	50	#0	QPSK	22.94	0	20.79	37	22.94	37	PASS
Band38	20	37850	50	#Mid	QPSK	22.94	0	20.79	37	22.94	37	PASS
Band38	20	37850	50	#Max	QPSK	23.00	0	20.85	37	23.00	37	PASS
Band38	20	37850	100	#0	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band38	20	37850	1	#0	16QAM	22.98	0	20.83	37	22.98	37	PASS
Band38	20	37850	1	#Mid	16QAM	23.11	0	20.96	37	23.11	37	PASS
Band38	20	37850	1	#Max	16QAM	23.31	0	21.16	37	23.31	37	PASS
Band38	20	37850	50	#0	16QAM	21.99	0	19.84	37	21.99	37	PASS
Band38	20	37850	50	#Mid	16QAM	21.97	0	19.82	37	21.97	37	PASS
Band38	20	37850	50	#Max	16QAM	22.06	0	19.91	37	22.06	37	PASS
Band38	20	37850	100	#0	16QAM	22.03	0	19.88	37	22.03	37	PASS
Band38	20	38000	1	#0	QPSK	24.09	0	21.94	37	24.09	37	PASS
Band38	20	38000	1	#Mid	QPSK	24.43	0	22.28	37	24.43	37	PASS
Band38	20	38000	1	#Max	QPSK	23.64	0	21.49	37	23.64	37	PASS
Band38	20	38000	50	#0	QPSK	23.51	0	21.36	37	23.51	37	PASS
Band38	20	38000	50	#Mid	QPSK	23.45	0	21.30	37	23.45	37	PASS
Band38	20	38000	50	#Max	QPSK	23.10	0	20.95	37	23.10	37	PASS
Band38	20	38000	100	#0	QPSK	23.37	0	21.22	37	23.37	37	PASS
Band38	20	38000	1	#0	16QAM	23.26	0	21.11	37	23.26	37	PASS
Band38	20	38000	1	#Mid	16QAM	23.59	0	21.44	37	23.59	37	PASS
Band38	20	38000	1	#Max	16QAM	22.85	0	20.70	37	22.85	37	PASS
Band38	20	38000	50	#0	16QAM	22.51	0	20.36	37	22.51	37	PASS

Band38	20	38000	50	#Mid	16QAM	22.44	0	20.29	37	22.44	37	PASS
Band38	20	38000	50	#Max	16QAM	22.11	0	19.96	37	22.11	37	PASS
Band38	20	38000	100	#0	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band38	20	38150	1	#0	QPSK	23.95	0	21.80	37	23.95	37	PASS
Band38	20	38150	1	#Mid	QPSK	24.08	0	21.93	37	24.08	37	PASS
Band38	20	38150	1	#Max	QPSK	24.25	0	22.10	37	24.25	37	PASS
Band38	20	38150	50	#0	QPSK	23.07	0	20.92	37	23.07	37	PASS
Band38	20	38150	50	#Mid	QPSK	23.15	0	21.00	37	23.15	37	PASS
Band38	20	38150	50	#Max	QPSK	23.25	0	21.10	37	23.25	37	PASS
Band38	20	38150	100	#0	QPSK	23.16	0	21.01	37	23.16	37	PASS
Band38	20	38150	1	#0	16QAM	23.12	0	20.97	37	23.12	37	PASS
Band38	20	38150	1	#Mid	16QAM	23.24	0	21.09	37	23.24	37	PASS
Band38	20	38150	1	#Max	16QAM	23.41	0	21.26	37	23.41	37	PASS
Band38	20	38150	50	#0	16QAM	22.09	0	19.94	37	22.09	37	PASS
Band38	20	38150	50	#Mid	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band38	20	38150	50	#Max	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band38	20	38150	100	#0	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band4	1.4	19957	1	#0	QPSK	23.29	0	21.14	37	23.29	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.39	0	21.24	37	23.39	37	PASS
Band4	1.4	19957	1	#Max	QPSK	23.27	0	21.12	37	23.27	37	PASS
Band4	1.4	19957	3	#0	QPSK	23.36	0	21.21	37	23.36	37	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.39	0	21.24	37	23.39	37	PASS
Band4	1.4	19957	3	#Max	QPSK	23.37	0	21.22	37	23.37	37	PASS
Band4	1.4	19957	6	#0	QPSK	22.36	0	20.21	37	22.36	37	PASS
Band4	1.4	19957	1	#0	16QAM	22.50	0	20.35	37	22.50	37	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.70	0	20.55	37	22.70	37	PASS
Band4	1.4	19957	1	#Max	16QAM	22.59	0	20.44	37	22.59	37	PASS
Band4	1.4	19957	3	#0	16QAM	22.26	0	20.11	37	22.26	37	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.37	0	20.22	37	22.37	37	PASS
Band4	1.4	19957	3	#Max	16QAM	22.29	0	20.14	37	22.29	37	PASS
Band4	1.4	19957	6	#0	16QAM	21.50	0	19.35	37	21.50	37	PASS
Band4	1.4	20175	1	#0	QPSK	22.92	0	20.77	37	22.92	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band4	1.4	20175	1	#Max	QPSK	22.91	0	20.76	37	22.91	37	PASS
Band4	1.4	20175	3	#0	QPSK	23.01	0	20.86	37	23.01	37	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band4	1.4	20175	3	#Max	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band4	1.4	20175	6	#0	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band4	1.4	20175	1	#0	16QAM	22.14	0	19.99	37	22.14	37	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.38	0	20.23	37	22.38	37	PASS
Band4	1.4	20175	1	#Max	16QAM	22.15	0	20.00	37	22.15	37	PASS
Band4	1.4	20175	3	#0	16QAM	22.02	0	19.87	37	22.02	37	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.02	0	19.87	37	22.02	37	PASS
Band4	1.4	20175	3	#Max	16QAM	22.01	0	19.86	37	22.01	37	PASS

Band4	1.4	20175	6	#0	16QAM	21.18	0	19.03	37	21.18	37	PASS
Band4	1.4	20393	1	#0	QPSK	22.83	0	20.68	37	22.83	37	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band4	1.4	20393	1	#Max	QPSK	22.84	0	20.69	37	22.84	37	PASS
Band4	1.4	20393	3	#0	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.99	0	20.84	37	22.99	37	PASS
Band4	1.4	20393	3	#Max	QPSK	22.93	0	20.78	37	22.93	37	PASS
Band4	1.4	20393	6	#0	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band4	1.4	20393	1	#0	16QAM	22.13	0	19.98	37	22.13	37	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band4	1.4	20393	1	#Max	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band4	1.4	20393	3	#0	16QAM	21.97	0	19.82	37	21.97	37	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.92	0	19.77	37	21.92	37	PASS
Band4	1.4	20393	3	#Max	16QAM	21.96	0	19.81	37	21.96	37	PASS
Band4	1.4	20393	6	#0	16QAM	21.10	0	18.95	37	21.10	37	PASS
Band4	3	19965	1	#0	QPSK	23.36	0	21.21	37	23.36	37	PASS
Band4	3	19965	1	#Mid	QPSK	23.39	0	21.24	37	23.39	37	PASS
Band4	3	19965	1	#Max	QPSK	23.34	0	21.19	37	23.34	37	PASS
Band4	3	19965	8	#0	QPSK	22.36	0	20.21	37	22.36	37	PASS
Band4	3	19965	8	#Mid	QPSK	22.39	0	20.24	37	22.39	37	PASS
Band4	3	19965	8	#Max	QPSK	22.36	0	20.21	37	22.36	37	PASS
Band4	3	19965	15	#0	QPSK	22.37	0	20.22	37	22.37	37	PASS
Band4	3	19965	1	#0	16QAM	22.66	0	20.51	37	22.66	37	PASS
Band4	3	19965	1	#Mid	16QAM	22.69	0	20.54	37	22.69	37	PASS
Band4	3	19965	1	#Max	16QAM	22.61	0	20.46	37	22.61	37	PASS
Band4	3	19965	8	#0	16QAM	21.48	0	19.33	37	21.48	37	PASS
Band4	3	19965	8	#Mid	16QAM	21.53	0	19.38	37	21.53	37	PASS
Band4	3	19965	8	#Max	16QAM	21.47	0	19.32	37	21.47	37	PASS
Band4	3	19965	15	#0	16QAM	21.43	0	19.28	37	21.43	37	PASS
Band4	3	20175	1	#0	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band4	3	20175	1	#Mid	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band4	3	20175	1	#Max	QPSK	23.01	0	20.86	37	23.01	37	PASS
Band4	3	20175	8	#0	QPSK	22.05	0	19.90	37	22.05	37	PASS
Band4	3	20175	8	#Mid	QPSK	22.09	0	19.94	37	22.09	37	PASS
Band4	3	20175	8	#Max	QPSK	22.05	0	19.90	37	22.05	37	PASS
Band4	3	20175	15	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band4	3	20175	1	#0	16QAM	22.40	0	20.25	37	22.40	37	PASS
Band4	3	20175	1	#Mid	16QAM	22.23	0	20.08	37	22.23	37	PASS
Band4	3	20175	1	#Max	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band4	3	20175	8	#0	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band4	3	20175	8	#Mid	16QAM	21.21	0	19.06	37	21.21	37	PASS
Band4	3	20175	8	#Max	16QAM	21.15	0	19.00	37	21.15	37	PASS
Band4	3	20175	15	#0	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band4	3	20385	1	#0	QPSK	22.92	0	20.77	37	22.92	37	PASS

Band4	3	20385	1	#Mid	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band4	3	20385	1	#Max	QPSK	22.97	0	20.82	37	22.97	37	PASS
Band4	3	20385	8	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band4	3	20385	8	#Mid	QPSK	22.05	0	19.90	37	22.05	37	PASS
Band4	3	20385	8	#Max	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band4	3	20385	15	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band4	3	20385	1	#0	16QAM	22.22	0	20.07	37	22.22	37	PASS
Band4	3	20385	1	#Mid	16QAM	22.24	0	20.09	37	22.24	37	PASS
Band4	3	20385	1	#Max	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band4	3	20385	8	#0	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band4	3	20385	8	#Mid	16QAM	21.15	0	19.00	37	21.15	37	PASS
Band4	3	20385	8	#Max	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band4	3	20385	15	#0	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band4	5	19975	1	#0	QPSK	23.23	0	21.08	37	23.23	37	PASS
Band4	5	19975	1	#Mid	QPSK	23.39	0	21.24	37	23.39	37	PASS
Band4	5	19975	1	#Max	QPSK	23.24	0	21.09	37	23.24	37	PASS
Band4	5	19975	12	#0	QPSK	22.38	0	20.23	37	22.38	37	PASS
Band4	5	19975	12	#Mid	QPSK	22.40	0	20.25	37	22.40	37	PASS
Band4	5	19975	12	#Max	QPSK	22.36	0	20.21	37	22.36	37	PASS
Band4	5	19975	25	#0	QPSK	22.35	0	20.20	37	22.35	37	PASS
Band4	5	19975	1	#0	16QAM	22.47	0	20.32	37	22.47	37	PASS
Band4	5	19975	1	#Mid	16QAM	22.67	0	20.52	37	22.67	37	PASS
Band4	5	19975	1	#Max	16QAM	22.49	0	20.34	37	22.49	37	PASS
Band4	5	19975	12	#0	16QAM	21.42	0	19.27	37	21.42	37	PASS
Band4	5	19975	12	#Mid	16QAM	21.43	0	19.28	37	21.43	37	PASS
Band4	5	19975	12	#Max	16QAM	21.41	0	19.26	37	21.41	37	PASS
Band4	5	19975	25	#0	16QAM	21.40	0	19.25	37	21.40	37	PASS
Band4	5	20175	1	#0	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band4	5	20175	1	#Mid	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band4	5	20175	1	#Max	QPSK	22.92	0	20.77	37	22.92	37	PASS
Band4	5	20175	12	#0	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band4	5	20175	12	#Mid	QPSK	22.11	0	19.96	37	22.11	37	PASS
Band4	5	20175	12	#Max	QPSK	22.09	0	19.94	37	22.09	37	PASS
Band4	5	20175	25	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band4	5	20175	1	#0	16QAM	22.22	0	20.07	37	22.22	37	PASS
Band4	5	20175	1	#Mid	16QAM	22.27	0	20.12	37	22.27	37	PASS
Band4	5	20175	1	#Max	16QAM	22.12	0	19.97	37	22.12	37	PASS
Band4	5	20175	12	#0	16QAM	21.02	0	18.87	37	21.02	37	PASS
Band4	5	20175	12	#Mid	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band4	5	20175	12	#Max	16QAM	21.15	0	19.00	37	21.15	37	PASS
Band4	5	20175	25	#0	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band4	5	20375	1	#0	QPSK	22.85	0	20.70	37	22.85	37	PASS
Band4	5	20375	1	#Mid	QPSK	23.00	0	20.85	37	23.00	37	PASS
Band4	5	20375	1	#Max	QPSK	22.86	0	20.71	37	22.86	37	PASS

Band4	5	20375	12	#0	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band4	5	20375	12	#Mid	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band4	5	20375	12	#Max	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band4	5	20375	25	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band4	5	20375	1	#0	16QAM	22.02	0	19.87	37	22.02	37	PASS
Band4	5	20375	1	#Mid	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band4	5	20375	1	#Max	16QAM	22.02	0	19.87	37	22.02	37	PASS
Band4	5	20375	12	#0	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band4	5	20375	12	#Mid	16QAM	21.11	0	18.96	37	21.11	37	PASS
Band4	5	20375	12	#Max	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band4	5	20375	25	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band4	10	20000	1	#0	QPSK	23.33	0	21.18	37	23.33	37	PASS
Band4	10	20000	1	#Mid	QPSK	23.45	0	21.30	37	23.45	37	PASS
Band4	10	20000	1	#Max	QPSK	23.21	0	21.06	37	23.21	37	PASS
Band4	10	20000	25	#0	QPSK	22.41	0	20.26	37	22.41	37	PASS
Band4	10	20000	25	#Mid	QPSK	22.41	0	20.26	37	22.41	37	PASS
Band4	10	20000	25	#Max	QPSK	22.39	0	20.24	37	22.39	37	PASS
Band4	10	20000	50	#0	QPSK	22.43	0	20.28	37	22.43	37	PASS
Band4	10	20000	1	#0	16QAM	22.56	0	20.41	37	22.56	37	PASS
Band4	10	20000	1	#Mid	16QAM	22.75	0	20.60	37	22.75	37	PASS
Band4	10	20000	1	#Max	16QAM	22.52	0	20.37	37	22.52	37	PASS
Band4	10	20000	25	#0	16QAM	21.47	0	19.32	37	21.47	37	PASS
Band4	10	20000	25	#Mid	16QAM	21.48	0	19.33	37	21.48	37	PASS
Band4	10	20000	25	#Max	16QAM	21.45	0	19.30	37	21.45	37	PASS
Band4	10	20000	50	#0	16QAM	21.47	0	19.32	37	21.47	37	PASS
Band4	10	20175	1	#0	QPSK	23.06	0	20.91	37	23.06	37	PASS
Band4	10	20175	1	#Mid	QPSK	23.12	0	20.97	37	23.12	37	PASS
Band4	10	20175	1	#Max	QPSK	22.98	0	20.83	37	22.98	37	PASS
Band4	10	20175	25	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band4	10	20175	25	#Mid	QPSK	22.12	0	19.97	37	22.12	37	PASS
Band4	10	20175	25	#Max	QPSK	22.18	0	20.03	37	22.18	37	PASS
Band4	10	20175	50	#0	QPSK	22.11	0	19.96	37	22.11	37	PASS
Band4	10	20175	1	#0	16QAM	22.32	0	20.17	37	22.32	37	PASS
Band4	10	20175	1	#Mid	16QAM	22.38	0	20.23	37	22.38	37	PASS
Band4	10	20175	1	#Max	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band4	10	20175	25	#0	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band4	10	20175	25	#Mid	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band4	10	20175	25	#Max	16QAM	21.22	0	19.07	37	21.22	37	PASS
Band4	10	20175	50	#0	16QAM	21.18	0	19.03	37	21.18	37	PASS
Band4	10	20350	1	#0	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band4	10	20350	1	#Mid	QPSK	23.08	0	20.93	37	23.08	37	PASS
Band4	10	20350	1	#Max	QPSK	22.93	0	20.78	37	22.93	37	PASS
Band4	10	20350	25	#0	QPSK	22.14	0	19.99	37	22.14	37	PASS
Band4	10	20350	25	#Mid	QPSK	22.08	0	19.93	37	22.08	37	PASS

Band4	10	20350	25	#Max	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band4	10	20350	50	#0	QPSK	22.12	0	19.97	37	22.12	37	PASS
Band4	10	20350	1	#0	16QAM	22.14	0	19.99	37	22.14	37	PASS
Band4	10	20350	1	#Mid	16QAM	22.27	0	20.12	37	22.27	37	PASS
Band4	10	20350	1	#Max	16QAM	22.24	0	20.09	37	22.24	37	PASS
Band4	10	20350	25	#0	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band4	10	20350	25	#Mid	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band4	10	20350	25	#Max	16QAM	21.08	0	18.93	37	21.08	37	PASS
Band4	10	20350	50	#0	16QAM	21.14	0	18.99	37	21.14	37	PASS
Band4	15	20025	1	#0	QPSK	23.28	0	21.13	37	23.28	37	PASS
Band4	15	20025	1	#Mid	QPSK	23.29	0	21.14	37	23.29	37	PASS
Band4	15	20025	1	#Max	QPSK	23.07	0	20.92	37	23.07	37	PASS
Band4	15	20025	36	#0	QPSK	22.39	0	20.24	37	22.39	37	PASS
Band4	15	20025	36	#Mid	QPSK	22.35	0	20.20	37	22.35	37	PASS
Band4	15	20025	36	#Max	QPSK	22.29	0	20.14	37	22.29	37	PASS
Band4	15	20025	75	#0	QPSK	22.33	0	20.18	37	22.33	37	PASS
Band4	15	20025	1	#0	16QAM	22.45	0	20.30	37	22.45	37	PASS
Band4	15	20025	1	#Mid	16QAM	22.51	0	20.36	37	22.51	37	PASS
Band4	15	20025	1	#Max	16QAM	22.35	0	20.20	37	22.35	37	PASS
Band4	15	20025	36	#0	16QAM	21.42	0	19.27	37	21.42	37	PASS
Band4	15	20025	36	#Mid	16QAM	21.40	0	19.25	37	21.40	37	PASS
Band4	15	20025	36	#Max	16QAM	21.34	0	19.19	37	21.34	37	PASS
Band4	15	20025	75	#0	16QAM	21.39	0	19.24	37	21.39	37	PASS
Band4	15	20175	1	#0	QPSK	22.97	0	20.82	37	22.97	37	PASS
Band4	15	20175	1	#Mid	QPSK	23.04	0	20.89	37	23.04	37	PASS
Band4	15	20175	1	#Max	QPSK	22.95	0	20.80	37	22.95	37	PASS
Band4	15	20175	36	#0	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band4	15	20175	36	#Mid	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band4	15	20175	36	#Max	QPSK	22.15	0	20.00	37	22.15	37	PASS
Band4	15	20175	75	#0	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band4	15	20175	1	#0	16QAM	22.28	0	20.13	37	22.28	37	PASS
Band4	15	20175	1	#Mid	16QAM	22.35	0	20.20	37	22.35	37	PASS
Band4	15	20175	1	#Max	16QAM	22.22	0	20.07	37	22.22	37	PASS
Band4	15	20175	36	#0	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band4	15	20175	36	#Mid	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band4	15	20175	36	#Max	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band4	15	20175	75	#0	16QAM	21.13	0	18.98	37	21.13	37	PASS
Band4	15	20325	1	#0	QPSK	22.94	0	20.79	37	22.94	37	PASS
Band4	15	20325	1	#Mid	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band4	15	20325	1	#Max	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band4	15	20325	36	#0	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band4	15	20325	36	#Mid	QPSK	22.11	0	19.96	37	22.11	37	PASS
Band4	15	20325	36	#Max	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band4	15	20325	75	#0	QPSK	22.08	0	19.93	37	22.08	37	PASS

Band4	15	20325	1	#0	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band4	15	20325	1	#Mid	16QAM	22.29	0	20.14	37	22.29	37	PASS
Band4	15	20325	1	#Max	16QAM	22.11	0	19.96	37	22.11	37	PASS
Band4	15	20325	36	#0	16QAM	21.11	0	18.96	37	21.11	37	PASS
Band4	15	20325	36	#Mid	16QAM	21.12	0	18.97	37	21.12	37	PASS
Band4	15	20325	36	#Max	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band4	15	20325	75	#0	16QAM	21.08	0	18.93	37	21.08	37	PASS
Band4	20	20050	1	#0	QPSK	23.16	0	21.01	37	23.16	37	PASS
Band4	20	20050	1	#Mid	QPSK	23.34	0	21.19	37	23.34	37	PASS
Band4	20	20050	1	#Max	QPSK	22.92	0	20.77	37	22.92	37	PASS
Band4	20	20050	50	#0	QPSK	22.33	0	20.18	37	22.33	37	PASS
Band4	20	20050	50	#Mid	QPSK	22.29	0	20.14	37	22.29	37	PASS
Band4	20	20050	50	#Max	QPSK	22.23	0	20.08	37	22.23	37	PASS
Band4	20	20050	100	#0	QPSK	22.29	0	20.14	37	22.29	37	PASS
Band4	20	20050	1	#0	16QAM	22.37	0	20.22	37	22.37	37	PASS
Band4	20	20050	1	#Mid	16QAM	22.60	0	20.45	37	22.60	37	PASS
Band4	20	20050	1	#Max	16QAM	22.28	0	20.13	37	22.28	37	PASS
Band4	20	20050	50	#0	16QAM	21.40	0	19.25	37	21.40	37	PASS
Band4	20	20050	50	#Mid	16QAM	21.34	0	19.19	37	21.34	37	PASS
Band4	20	20050	50	#Max	16QAM	21.31	0	19.16	37	21.31	37	PASS
Band4	20	20050	100	#0	16QAM	21.32	0	19.17	37	21.32	37	PASS
Band4	20	20175	1	#0	QPSK	22.99	0	20.84	37	22.99	37	PASS
Band4	20	20175	1	#Mid	QPSK	23.09	0	20.94	37	23.09	37	PASS
Band4	20	20175	1	#Max	QPSK	22.88	0	20.73	37	22.88	37	PASS
Band4	20	20175	50	#0	QPSK	21.95	0	19.80	37	21.95	37	PASS
Band4	20	20175	50	#Mid	QPSK	22.12	0	19.97	37	22.12	37	PASS
Band4	20	20175	50	#Max	QPSK	22.16	0	20.01	37	22.16	37	PASS
Band4	20	20175	100	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band4	20	20175	1	#0	16QAM	22.31	0	20.16	37	22.31	37	PASS
Band4	20	20175	1	#Mid	16QAM	22.33	0	20.18	37	22.33	37	PASS
Band4	20	20175	1	#Max	16QAM	22.11	0	19.96	37	22.11	37	PASS
Band4	20	20175	50	#0	16QAM	20.99	0	18.84	37	20.99	37	PASS
Band4	20	20175	50	#Mid	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band4	20	20175	50	#Max	16QAM	21.20	0	19.05	37	21.20	37	PASS
Band4	20	20175	100	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band4	20	20300	1	#0	QPSK	22.85	0	20.70	37	22.85	37	PASS
Band4	20	20300	1	#Mid	QPSK	23.11	0	20.96	37	23.11	37	PASS
Band4	20	20300	1	#Max	QPSK	22.80	0	20.65	37	22.80	37	PASS
Band4	20	20300	50	#0	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band4	20	20300	50	#Mid	QPSK	22.13	0	19.98	37	22.13	37	PASS
Band4	20	20300	50	#Max	QPSK	21.98	0	19.83	37	21.98	37	PASS
Band4	20	20300	100	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS
Band4	20	20300	1	#0	16QAM	22.14	0	19.99	37	22.14	37	PASS
Band4	20	20300	1	#Mid	16QAM	22.36	0	20.21	37	22.36	37	PASS

Band4	20	20300	1	#Max	16QAM	22.03	0	19.88	37	22.03	37	PASS
Band4	20	20300	50	#0	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band4	20	20300	50	#Mid	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band4	20	20300	50	#Max	16QAM	21.00	0	18.85	37	21.00	37	PASS
Band4	20	20300	100	#0	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band41	5	39675	1	#0	QPSK	24.08	0	21.93	37	24.08	37	PASS
Band41	5	39675	1	#Mid	QPSK	24.16	0	22.01	37	24.16	37	PASS
Band41	5	39675	1	#Max	QPSK	24.04	0	21.89	37	24.04	37	PASS
Band41	5	39675	12	#0	QPSK	23.20	0	21.05	37	23.20	37	PASS
Band41	5	39675	12	#Mid	QPSK	23.22	0	21.07	37	23.22	37	PASS
Band41	5	39675	12	#Max	QPSK	23.20	0	21.05	37	23.20	37	PASS
Band41	5	39675	25	#0	QPSK	23.15	0	21.00	37	23.15	37	PASS
Band41	5	39675	1	#0	16QAM	23.20	0	21.05	37	23.20	37	PASS
Band41	5	39675	1	#Mid	16QAM	23.29	0	21.14	37	23.29	37	PASS
Band41	5	39675	1	#Max	16QAM	23.18	0	21.03	37	23.18	37	PASS
Band41	5	39675	12	#0	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band41	5	39675	12	#Mid	16QAM	22.18	0	20.03	37	22.18	37	PASS
Band41	5	39675	12	#Max	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band41	5	39675	25	#0	16QAM	22.17	0	20.02	37	22.17	37	PASS
Band41	5	40620	1	#0	QPSK	25.27	0	23.12	37	25.27	37	PASS
Band41	5	40620	1	#Mid	QPSK	25.33	0	23.18	37	25.33	37	PASS
Band41	5	40620	1	#Max	QPSK	25.14	0	22.99	37	25.14	37	PASS
Band41	5	40620	12	#0	QPSK	24.47	0	22.32	37	24.47	37	PASS
Band41	5	40620	12	#Mid	QPSK	24.45	0	22.30	37	24.45	37	PASS
Band41	5	40620	12	#Max	QPSK	24.36	0	22.21	37	24.36	37	PASS
Band41	5	40620	25	#0	QPSK	24.41	0	22.26	37	24.41	37	PASS
Band41	5	40620	1	#0	16QAM	24.36	0	22.21	37	24.36	37	PASS
Band41	5	40620	1	#Mid	16QAM	24.44	0	22.29	37	24.44	37	PASS
Band41	5	40620	1	#Max	16QAM	24.24	0	22.09	37	24.24	37	PASS
Band41	5	40620	12	#0	16QAM	23.40	0	21.25	37	23.40	37	PASS
Band41	5	40620	12	#Mid	16QAM	23.37	0	21.22	37	23.37	37	PASS
Band41	5	40620	12	#Max	16QAM	23.32	0	21.17	37	23.32	37	PASS
Band41	5	40620	25	#0	16QAM	23.39	0	21.24	37	23.39	37	PASS
Band41	5	41565	1	#0	QPSK	24.67	0	22.52	37	24.67	37	PASS
Band41	5	41565	1	#Mid	QPSK	24.79	0	22.64	37	24.79	37	PASS
Band41	5	41565	1	#Max	QPSK	24.77	0	22.62	37	24.77	37	PASS
Band41	5	41565	12	#0	QPSK	23.91	0	21.76	37	23.91	37	PASS
Band41	5	41565	12	#Mid	QPSK	23.93	0	21.78	37	23.93	37	PASS
Band41	5	41565	12	#Max	QPSK	23.88	0	21.73	37	23.88	37	PASS
Band41	5	41565	25	#0	QPSK	23.83	0	21.68	37	23.83	37	PASS
Band41	5	41565	1	#0	16QAM	23.76	0	21.61	37	23.76	37	PASS
Band41	5	41565	1	#Mid	16QAM	23.89	0	21.74	37	23.89	37	PASS
Band41	5	41565	1	#Max	16QAM	23.85	0	21.70	37	23.85	37	PASS
Band41	5	41565	12	#0	16QAM	22.90	0	20.75	37	22.90	37	PASS

Band41	5	41565	12	#Mid	16QAM	22.91	0	20.76	37	22.91	37	PASS
Band41	5	41565	12	#Max	16QAM	22.87	0	20.72	37	22.87	37	PASS
Band41	5	41565	25	#0	16QAM	22.87	0	20.72	37	22.87	37	PASS
Band41	10	39700	1	#0	QPSK	24.14	0	21.99	37	24.14	37	PASS
Band41	10	39700	1	#Mid	QPSK	24.20	0	22.05	37	24.20	37	PASS
Band41	10	39700	1	#Max	QPSK	24.18	0	22.03	37	24.18	37	PASS
Band41	10	39700	25	#0	QPSK	23.19	0	21.04	37	23.19	37	PASS
Band41	10	39700	25	#Mid	QPSK	23.22	0	21.07	37	23.22	37	PASS
Band41	10	39700	25	#Max	QPSK	23.26	0	21.11	37	23.26	37	PASS
Band41	10	39700	50	#0	QPSK	23.30	0	21.15	37	23.30	37	PASS
Band41	10	39700	1	#0	16QAM	23.28	0	21.13	37	23.28	37	PASS
Band41	10	39700	1	#Mid	16QAM	23.33	0	21.18	37	23.33	37	PASS
Band41	10	39700	1	#Max	16QAM	23.34	0	21.19	37	23.34	37	PASS
Band41	10	39700	25	#0	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band41	10	39700	25	#Mid	16QAM	22.23	0	20.08	37	22.23	37	PASS
Band41	10	39700	25	#Max	16QAM	22.28	0	20.13	37	22.28	37	PASS
Band41	10	39700	50	#0	16QAM	22.23	0	20.08	37	22.23	37	PASS
Band41	10	40620	1	#0	QPSK	25.31	0	23.16	37	25.31	37	PASS
Band41	10	40620	1	#Mid	QPSK	25.47	0	23.32	37	25.47	37	PASS
Band41	10	40620	1	#Max	QPSK	25.09	0	22.94	37	25.09	37	PASS
Band41	10	40620	25	#0	QPSK	24.51	0	22.36	37	24.51	37	PASS
Band41	10	40620	25	#Mid	QPSK	24.47	0	22.32	37	24.47	37	PASS
Band41	10	40620	25	#Max	QPSK	24.37	0	22.22	37	24.37	37	PASS
Band41	10	40620	50	#0	QPSK	24.45	0	22.30	37	24.45	37	PASS
Band41	10	40620	1	#0	16QAM	24.42	0	22.27	37	24.42	37	PASS
Band41	10	40620	1	#Mid	16QAM	24.55	0	22.40	37	24.55	37	PASS
Band41	10	40620	1	#Max	16QAM	24.20	0	22.05	37	24.20	37	PASS
Band41	10	40620	25	#0	16QAM	23.48	0	21.33	37	23.48	37	PASS
Band41	10	40620	25	#Mid	16QAM	23.44	0	21.29	37	23.44	37	PASS
Band41	10	40620	25	#Max	16QAM	23.34	0	21.19	37	23.34	37	PASS
Band41	10	40620	50	#0	16QAM	23.43	0	21.28	37	23.43	37	PASS
Band41	10	41540	1	#0	QPSK	24.71	0	22.56	37	24.71	37	PASS
Band41	10	41540	1	#Mid	QPSK	24.85	0	22.70	37	24.85	37	PASS
Band41	10	41540	1	#Max	QPSK	24.81	0	22.66	37	24.81	37	PASS
Band41	10	41540	25	#0	QPSK	23.86	0	21.71	37	23.86	37	PASS
Band41	10	41540	25	#Mid	QPSK	23.86	0	21.71	37	23.86	37	PASS
Band41	10	41540	25	#Max	QPSK	23.81	0	21.66	37	23.81	37	PASS
Band41	10	41540	50	#0	QPSK	23.92	0	21.77	37	23.92	37	PASS
Band41	10	41540	1	#0	16QAM	23.83	0	21.68	37	23.83	37	PASS
Band41	10	41540	1	#Mid	16QAM	23.95	0	21.80	37	23.95	37	PASS
Band41	10	41540	1	#Max	16QAM	23.91	0	21.76	37	23.91	37	PASS
Band41	10	41540	25	#0	16QAM	22.90	0	20.75	37	22.90	37	PASS
Band41	10	41540	25	#Mid	16QAM	22.88	0	20.73	37	22.88	37	PASS
Band41	10	41540	25	#Max	16QAM	22.85	0	20.70	37	22.85	37	PASS

Band41	10	41540	50	#0	16QAM	22.92	0	20.77	37	22.92	37	PASS
Band41	15	39725	1	#0	QPSK	24.06	0	21.91	37	24.06	37	PASS
Band41	15	39725	1	#Mid	QPSK	24.17	0	22.02	37	24.17	37	PASS
Band41	15	39725	1	#Max	QPSK	24.18	0	22.03	37	24.18	37	PASS
Band41	15	39725	36	#0	QPSK	23.23	0	21.08	37	23.23	37	PASS
Band41	15	39725	36	#Mid	QPSK	23.27	0	21.12	37	23.27	37	PASS
Band41	15	39725	36	#Max	QPSK	23.38	0	21.23	37	23.38	37	PASS
Band41	15	39725	75	#0	QPSK	23.24	0	21.09	37	23.24	37	PASS
Band41	15	39725	1	#0	16QAM	23.20	0	21.05	37	23.20	37	PASS
Band41	15	39725	1	#Mid	16QAM	23.32	0	21.17	37	23.32	37	PASS
Band41	15	39725	1	#Max	16QAM	23.34	0	21.19	37	23.34	37	PASS
Band41	15	39725	36	#0	16QAM	22.10	0	19.95	37	22.10	37	PASS
Band41	15	39725	36	#Mid	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band41	15	39725	36	#Max	16QAM	22.29	0	20.14	37	22.29	37	PASS
Band41	15	39725	75	#0	16QAM	22.26	0	20.11	37	22.26	37	PASS
Band41	15	40620	1	#0	QPSK	25.12	0	22.97	37	25.12	37	PASS
Band41	15	40620	1	#Mid	QPSK	25.35	0	23.20	37	25.35	37	PASS
Band41	15	40620	1	#Max	QPSK	24.89	0	22.74	37	24.89	37	PASS
Band41	15	40620	36	#0	QPSK	24.50	0	22.35	37	24.50	37	PASS
Band41	15	40620	36	#Mid	QPSK	24.51	0	22.36	37	24.51	37	PASS
Band41	15	40620	36	#Max	QPSK	24.33	0	22.18	37	24.33	37	PASS
Band41	15	40620	75	#0	QPSK	24.37	0	22.22	37	24.37	37	PASS
Band41	15	40620	1	#0	16QAM	24.22	0	22.07	37	24.22	37	PASS
Band41	15	40620	1	#Mid	16QAM	24.46	0	22.31	37	24.46	37	PASS
Band41	15	40620	1	#Max	16QAM	23.99	0	21.84	37	23.99	37	PASS
Band41	15	40620	36	#0	16QAM	23.39	0	21.24	37	23.39	37	PASS
Band41	15	40620	36	#Mid	16QAM	23.39	0	21.24	37	23.39	37	PASS
Band41	15	40620	36	#Max	16QAM	23.22	0	21.07	37	23.22	37	PASS
Band41	15	40620	75	#0	16QAM	23.34	0	21.19	37	23.34	37	PASS
Band41	15	41515	1	#0	QPSK	24.54	0	22.39	37	24.54	37	PASS
Band41	15	41515	1	#Mid	QPSK	24.64	0	22.49	37	24.64	37	PASS
Band41	15	41515	1	#Max	QPSK	24.61	0	22.46	37	24.61	37	PASS
Band41	15	41515	36	#0	QPSK	23.76	0	21.61	37	23.76	37	PASS
Band41	15	41515	36	#Mid	QPSK	23.73	0	21.58	37	23.73	37	PASS
Band41	15	41515	36	#Max	QPSK	23.73	0	21.58	37	23.73	37	PASS
Band41	15	41515	75	#0	QPSK	23.70	0	21.55	37	23.70	37	PASS
Band41	15	41515	1	#0	16QAM	23.64	0	21.49	37	23.64	37	PASS
Band41	15	41515	1	#Mid	16QAM	23.73	0	21.58	37	23.73	37	PASS
Band41	15	41515	1	#Max	16QAM	23.71	0	21.56	37	23.71	37	PASS
Band41	15	41515	36	#0	16QAM	22.70	0	20.55	37	22.70	37	PASS
Band41	15	41515	36	#Mid	16QAM	22.71	0	20.56	37	22.71	37	PASS
Band41	15	41515	36	#Max	16QAM	22.68	0	20.53	37	22.68	37	PASS
Band41	15	41515	75	#0	16QAM	22.70	0	20.55	37	22.70	37	PASS
Band41	20	39750	1	#0	QPSK	24.01	0	21.86	37	24.01	37	PASS

Band41	20	39750	1	#Mid	QPSK	24.32	0	22.17	37	24.32	37	PASS
Band41	20	39750	1	#Max	QPSK	24.02	0	21.87	37	24.02	37	PASS
Band41	20	39750	50	#0	QPSK	23.20	0	21.05	37	23.20	37	PASS
Band41	20	39750	50	#Mid	QPSK	23.34	0	21.19	37	23.34	37	PASS
Band41	20	39750	50	#Max	QPSK	23.38	0	21.23	37	23.38	37	PASS
Band41	20	39750	100	#0	QPSK	23.36	0	21.21	37	23.36	37	PASS
Band41	20	39750	1	#0	16QAM	23.18	0	21.03	37	23.18	37	PASS
Band41	20	39750	1	#Mid	16QAM	23.50	0	21.35	37	23.50	37	PASS
Band41	20	39750	1	#Max	16QAM	23.21	0	21.06	37	23.21	37	PASS
Band41	20	39750	50	#0	16QAM	22.21	0	20.06	37	22.21	37	PASS
Band41	20	39750	50	#Mid	16QAM	22.33	0	20.18	37	22.33	37	PASS
Band41	20	39750	50	#Max	16QAM	22.36	0	20.21	37	22.36	37	PASS
Band41	20	39750	100	#0	16QAM	22.31	0	20.16	37	22.31	37	PASS
Band41	20	40620	1	#0	QPSK	24.94	0	22.79	37	24.94	37	PASS
Band41	20	40620	1	#Mid	QPSK	25.46	0	23.31	37	25.46	37	PASS
Band41	20	40620	1	#Max	QPSK	24.67	0	22.52	37	24.67	37	PASS
Band41	20	40620	50	#0	QPSK	24.46	0	22.31	37	24.46	37	PASS
Band41	20	40620	50	#Mid	QPSK	24.48	0	22.33	37	24.48	37	PASS
Band41	20	40620	50	#Max	QPSK	24.23	0	22.08	37	24.23	37	PASS
Band41	20	40620	100	#0	QPSK	24.37	0	22.22	37	24.37	37	PASS
Band41	20	40620	1	#0	16QAM	24.04	0	21.89	37	24.04	37	PASS
Band41	20	40620	1	#Mid	16QAM	24.54	0	22.39	37	24.54	37	PASS
Band41	20	40620	1	#Max	16QAM	23.78	0	21.63	37	23.78	37	PASS
Band41	20	40620	50	#0	16QAM	23.40	0	21.25	37	23.40	37	PASS
Band41	20	40620	50	#Mid	16QAM	23.43	0	21.28	37	23.43	37	PASS
Band41	20	40620	50	#Max	16QAM	23.17	0	21.02	37	23.17	37	PASS
Band41	20	40620	100	#0	16QAM	23.31	0	21.16	37	23.31	37	PASS
Band41	20	41490	1	#0	QPSK	24.52	0	22.37	37	24.52	37	PASS
Band41	20	41490	1	#Mid	QPSK	24.68	0	22.53	37	24.68	37	PASS
Band41	20	41490	1	#Max	QPSK	24.52	0	22.37	37	24.52	37	PASS
Band41	20	41490	50	#0	QPSK	23.80	0	21.65	37	23.80	37	PASS
Band41	20	41490	50	#Mid	QPSK	23.76	0	21.61	37	23.76	37	PASS
Band41	20	41490	50	#Max	QPSK	23.64	0	21.49	37	23.64	37	PASS
Band41	20	41490	100	#0	QPSK	23.78	0	21.63	37	23.78	37	PASS
Band41	20	41490	1	#0	16QAM	23.61	0	21.46	37	23.61	37	PASS
Band41	20	41490	1	#Mid	16QAM	23.77	0	21.62	37	23.77	37	PASS
Band41	20	41490	1	#Max	16QAM	23.63	0	21.48	37	23.63	37	PASS
Band41	20	41490	50	#0	16QAM	22.77	0	20.62	37	22.77	37	PASS
Band41	20	41490	50	#Mid	16QAM	22.75	0	20.60	37	22.75	37	PASS
Band41	20	41490	50	#Max	16QAM	22.61	0	20.46	37	22.61	37	PASS
Band41	20	41490	100	#0	16QAM	22.74	0	20.59	37	22.74	37	PASS
Band5	1.4	20407	1	#0	QPSK	22.78	0	20.63	37	22.78	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.96	0	20.81	37	22.96	37	PASS
Band5	1.4	20407	1	#Max	QPSK	22.86	0	20.71	37	22.86	37	PASS

Band5	1.4	20407	3	#0	QPSK	22.85	0	20.70	37	22.85	37	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band5	1.4	20407	3	#Max	QPSK	22.89	0	20.74	37	22.89	37	PASS
Band5	1.4	20407	6	#0	QPSK	21.83	0	19.68	37	21.83	37	PASS
Band5	1.4	20407	1	#0	16QAM	22.08	0	19.93	37	22.08	37	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band5	1.4	20407	1	#Max	16QAM	22.15	0	20.00	37	22.15	37	PASS
Band5	1.4	20407	3	#0	16QAM	21.85	0	19.70	37	21.85	37	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.93	0	19.78	37	21.93	37	PASS
Band5	1.4	20407	3	#Max	16QAM	21.87	0	19.72	37	21.87	37	PASS
Band5	1.4	20407	6	#0	16QAM	20.92	0	18.77	37	20.92	37	PASS
Band5	1.4	20525	1	#0	QPSK	23.18	0	21.03	37	23.18	37	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.29	0	21.14	37	23.29	37	PASS
Band5	1.4	20525	1	#Max	QPSK	23.14	0	20.99	37	23.14	37	PASS
Band5	1.4	20525	3	#0	QPSK	23.24	0	21.09	37	23.24	37	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.27	0	21.12	37	23.27	37	PASS
Band5	1.4	20525	3	#Max	QPSK	23.25	0	21.10	37	23.25	37	PASS
Band5	1.4	20525	6	#0	QPSK	22.25	0	20.10	37	22.25	37	PASS
Band5	1.4	20525	1	#0	16QAM	22.36	0	20.21	37	22.36	37	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.52	0	20.37	37	22.52	37	PASS
Band5	1.4	20525	1	#Max	16QAM	22.41	0	20.26	37	22.41	37	PASS
Band5	1.4	20525	3	#0	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.25	0	20.10	37	22.25	37	PASS
Band5	1.4	20525	3	#Max	16QAM	22.21	0	20.06	37	22.21	37	PASS
Band5	1.4	20525	6	#0	16QAM	21.34	0	19.19	37	21.34	37	PASS
Band5	1.4	20643	1	#0	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band5	1.4	20643	1	#Max	QPSK	22.91	0	20.76	37	22.91	37	PASS
Band5	1.4	20643	3	#0	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.02	0	20.87	37	23.02	37	PASS
Band5	1.4	20643	3	#Max	QPSK	22.99	0	20.84	37	22.99	37	PASS
Band5	1.4	20643	6	#0	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band5	1.4	20643	1	#0	16QAM	22.19	0	20.04	37	22.19	37	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.27	0	20.12	37	22.27	37	PASS
Band5	1.4	20643	1	#Max	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band5	1.4	20643	3	#0	16QAM	21.93	0	19.78	37	21.93	37	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.98	0	19.83	37	21.98	37	PASS
Band5	1.4	20643	3	#Max	16QAM	21.92	0	19.77	37	21.92	37	PASS
Band5	1.4	20643	6	#0	16QAM	21.08	0	18.93	37	21.08	37	PASS
Band5	3	20415	1	#0	QPSK	22.85	0	20.70	37	22.85	37	PASS
Band5	3	20415	1	#Mid	QPSK	22.94	0	20.79	37	22.94	37	PASS
Band5	3	20415	1	#Max	QPSK	23.05	0	20.90	37	23.05	37	PASS
Band5	3	20415	8	#0	QPSK	21.90	0	19.75	37	21.90	37	PASS
Band5	3	20415	8	#Mid	QPSK	21.95	0	19.80	37	21.95	37	PASS

Band5	3	20415	8	#Max	QPSK	21.95	0	19.80	37	21.95	37	PASS
Band5	3	20415	15	#0	QPSK	21.89	0	19.74	37	21.89	37	PASS
Band5	3	20415	1	#0	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band5	3	20415	1	#Mid	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band5	3	20415	1	#Max	16QAM	22.33	0	20.18	37	22.33	37	PASS
Band5	3	20415	8	#0	16QAM	20.97	0	18.82	37	20.97	37	PASS
Band5	3	20415	8	#Mid	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band5	3	20415	8	#Max	16QAM	21.02	0	18.87	37	21.02	37	PASS
Band5	3	20415	15	#0	16QAM	20.90	0	18.75	37	20.90	37	PASS
Band5	3	20525	1	#0	QPSK	23.32	0	21.17	37	23.32	37	PASS
Band5	3	20525	1	#Mid	QPSK	23.26	0	21.11	37	23.26	37	PASS
Band5	3	20525	1	#Max	QPSK	23.27	0	21.12	37	23.27	37	PASS
Band5	3	20525	8	#0	QPSK	22.26	0	20.11	37	22.26	37	PASS
Band5	3	20525	8	#Mid	QPSK	22.33	0	20.18	37	22.33	37	PASS
Band5	3	20525	8	#Max	QPSK	22.28	0	20.13	37	22.28	37	PASS
Band5	3	20525	15	#0	QPSK	22.31	0	20.16	37	22.31	37	PASS
Band5	3	20525	1	#0	16QAM	22.60	0	20.45	37	22.60	37	PASS
Band5	3	20525	1	#Mid	16QAM	22.48	0	20.33	37	22.48	37	PASS
Band5	3	20525	1	#Max	16QAM	22.46	0	20.31	37	22.46	37	PASS
Band5	3	20525	8	#0	16QAM	21.32	0	19.17	37	21.32	37	PASS
Band5	3	20525	8	#Mid	16QAM	21.38	0	19.23	37	21.38	37	PASS
Band5	3	20525	8	#Max	16QAM	21.35	0	19.20	37	21.35	37	PASS
Band5	3	20525	15	#0	16QAM	21.28	0	19.13	37	21.28	37	PASS
Band5	3	20635	1	#0	QPSK	23.07	0	20.92	37	23.07	37	PASS
Band5	3	20635	1	#Mid	QPSK	23.01	0	20.86	37	23.01	37	PASS
Band5	3	20635	1	#Max	QPSK	23.01	0	20.86	37	23.01	37	PASS
Band5	3	20635	8	#0	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band5	3	20635	8	#Mid	QPSK	22.09	0	19.94	37	22.09	37	PASS
Band5	3	20635	8	#Max	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band5	3	20635	15	#0	QPSK	22.06	0	19.91	37	22.06	37	PASS
Band5	3	20635	1	#0	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band5	3	20635	1	#Mid	16QAM	22.22	0	20.07	37	22.22	37	PASS
Band5	3	20635	1	#Max	16QAM	22.27	0	20.12	37	22.27	37	PASS
Band5	3	20635	8	#0	16QAM	21.08	0	18.93	37	21.08	37	PASS
Band5	3	20635	8	#Mid	16QAM	21.15	0	19.00	37	21.15	37	PASS
Band5	3	20635	8	#Max	16QAM	21.07	0	18.92	37	21.07	37	PASS
Band5	3	20635	15	#0	16QAM	21.05	0	18.90	37	21.05	37	PASS
Band5	5	20425	1	#0	QPSK	22.77	0	20.62	37	22.77	37	PASS
Band5	5	20425	1	#Mid	QPSK	23.06	0	20.91	37	23.06	37	PASS
Band5	5	20425	1	#Max	QPSK	23.03	0	20.88	37	23.03	37	PASS
Band5	5	20425	12	#0	QPSK	22.00	0	19.85	37	22.00	37	PASS
Band5	5	20425	12	#Mid	QPSK	22.04	0	19.89	37	22.04	37	PASS
Band5	5	20425	12	#Max	QPSK	22.03	0	19.88	37	22.03	37	PASS
Band5	5	20425	25	#0	QPSK	22.02	0	19.87	37	22.02	37	PASS

Band5	5	20425	1	#0	16QAM	22.04	0	19.89	37	22.04	37	PASS
Band5	5	20425	1	#Mid	16QAM	22.23	0	20.08	37	22.23	37	PASS
Band5	5	20425	1	#Max	16QAM	22.32	0	20.17	37	22.32	37	PASS
Band5	5	20425	12	#0	16QAM	20.96	0	18.81	37	20.96	37	PASS
Band5	5	20425	12	#Mid	16QAM	21.02	0	18.87	37	21.02	37	PASS
Band5	5	20425	12	#Max	16QAM	21.03	0	18.88	37	21.03	37	PASS
Band5	5	20425	25	#0	16QAM	21.01	0	18.86	37	21.01	37	PASS
Band5	5	20525	1	#0	QPSK	23.19	0	21.04	37	23.19	37	PASS
Band5	5	20525	1	#Mid	QPSK	23.24	0	21.09	37	23.24	37	PASS
Band5	5	20525	1	#Max	QPSK	23.15	0	21.00	37	23.15	37	PASS
Band5	5	20525	12	#0	QPSK	22.26	0	20.11	37	22.26	37	PASS
Band5	5	20525	12	#Mid	QPSK	22.37	0	20.22	37	22.37	37	PASS
Band5	5	20525	12	#Max	QPSK	22.26	0	20.11	37	22.26	37	PASS
Band5	5	20525	25	#0	QPSK	22.28	0	20.13	37	22.28	37	PASS
Band5	5	20525	1	#0	16QAM	22.50	0	20.35	37	22.50	37	PASS
Band5	5	20525	1	#Mid	16QAM	22.45	0	20.30	37	22.45	37	PASS
Band5	5	20525	1	#Max	16QAM	22.34	0	20.19	37	22.34	37	PASS
Band5	5	20525	12	#0	16QAM	21.20	0	19.05	37	21.20	37	PASS
Band5	5	20525	12	#Mid	16QAM	21.31	0	19.16	37	21.31	37	PASS
Band5	5	20525	12	#Max	16QAM	21.22	0	19.07	37	21.22	37	PASS
Band5	5	20525	25	#0	16QAM	21.29	0	19.14	37	21.29	37	PASS
Band5	5	20625	1	#0	QPSK	23.07	0	20.92	37	23.07	37	PASS
Band5	5	20625	1	#Mid	QPSK	23.05	0	20.90	37	23.05	37	PASS
Band5	5	20625	1	#Max	QPSK	22.91	0	20.76	37	22.91	37	PASS
Band5	5	20625	12	#0	QPSK	22.08	0	19.93	37	22.08	37	PASS
Band5	5	20625	12	#Mid	QPSK	22.10	0	19.95	37	22.10	37	PASS
Band5	5	20625	12	#Max	QPSK	21.99	0	19.84	37	21.99	37	PASS
Band5	5	20625	25	#0	QPSK	22.01	0	19.86	37	22.01	37	PASS
Band5	5	20625	1	#0	16QAM	22.41	0	20.26	37	22.41	37	PASS
Band5	5	20625	1	#Mid	16QAM	22.40	0	20.25	37	22.40	37	PASS
Band5	5	20625	1	#Max	16QAM	22.21	0	20.06	37	22.21	37	PASS
Band5	5	20625	12	#0	16QAM	21.06	0	18.91	37	21.06	37	PASS
Band5	5	20625	12	#Mid	16QAM	21.09	0	18.94	37	21.09	37	PASS
Band5	5	20625	12	#Max	16QAM	20.98	0	18.83	37	20.98	37	PASS
Band5	5	20625	25	#0	16QAM	21.02	0	18.87	37	21.02	37	PASS
Band5	10	20450	1	#0	QPSK	22.90	0	20.75	37	22.90	37	PASS
Band5	10	20450	1	#Mid	QPSK	23.19	0	21.04	37	23.19	37	PASS
Band5	10	20450	1	#Max	QPSK	23.29	0	21.14	37	23.29	37	PASS
Band5	10	20450	25	#0	QPSK	22.15	0	20.00	37	22.15	37	PASS
Band5	10	20450	25	#Mid	QPSK	22.17	0	20.02	37	22.17	37	PASS
Band5	10	20450	25	#Max	QPSK	22.36	0	20.21	37	22.36	37	PASS
Band5	10	20450	50	#0	QPSK	22.29	0	20.14	37	22.29	37	PASS
Band5	10	20450	1	#0	16QAM	22.16	0	20.01	37	22.16	37	PASS
Band5	10	20450	1	#Mid	16QAM	22.59	0	20.44	37	22.59	37	PASS

Band5	10	20450	1	#Max	16QAM	22.55	0	20.40	37	22.55	37	PASS
Band5	10	20450	25	#0	16QAM	21.16	0	19.01	37	21.16	37	PASS
Band5	10	20450	25	#Mid	16QAM	21.17	0	19.02	37	21.17	37	PASS
Band5	10	20450	25	#Max	16QAM	21.37	0	19.22	37	21.37	37	PASS
Band5	10	20450	50	#0	16QAM	21.28	0	19.13	37	21.28	37	PASS
Band5	10	20525	1	#0	QPSK	23.27	0	21.12	37	23.27	37	PASS
Band5	10	20525	1	#Mid	QPSK	23.34	0	21.19	37	23.34	37	PASS
Band5	10	20525	1	#Max	QPSK	23.19	0	21.04	37	23.19	37	PASS
Band5	10	20525	25	#0	QPSK	22.25	0	20.10	37	22.25	37	PASS
Band5	10	20525	25	#Mid	QPSK	22.35	0	20.20	37	22.35	37	PASS
Band5	10	20525	25	#Max	QPSK	22.24	0	20.09	37	22.24	37	PASS
Band5	10	20525	50	#0	QPSK	22.24	0	20.09	37	22.24	37	PASS
Band5	10	20525	1	#0	16QAM	22.56	0	20.41	37	22.56	37	PASS
Band5	10	20525	1	#Mid	16QAM	22.55	0	20.40	37	22.55	37	PASS
Band5	10	20525	1	#Max	16QAM	22.45	0	20.30	37	22.45	37	PASS
Band5	10	20525	25	#0	16QAM	21.24	0	19.09	37	21.24	37	PASS
Band5	10	20525	25	#Mid	16QAM	21.34	0	19.19	37	21.34	37	PASS
Band5	10	20525	25	#Max	16QAM	21.26	0	19.11	37	21.26	37	PASS
Band5	10	20525	50	#0	16QAM	21.24	0	19.09	37	21.24	37	PASS
Band5	10	20600	1	#0	QPSK	23.28	0	21.13	37	23.28	37	PASS
Band5	10	20600	1	#Mid	QPSK	23.25	0	21.10	37	23.25	37	PASS
Band5	10	20600	1	#Max	QPSK	22.97	0	20.82	37	22.97	37	PASS
Band5	10	20600	25	#0	QPSK	22.33	0	20.18	37	22.33	37	PASS
Band5	10	20600	25	#Mid	QPSK	22.20	0	20.05	37	22.20	37	PASS
Band5	10	20600	25	#Max	QPSK	22.13	0	19.98	37	22.13	37	PASS
Band5	10	20600	50	#0	QPSK	22.25	0	20.10	37	22.25	37	PASS
Band5	10	20600	1	#0	16QAM	22.60	0	20.45	37	22.60	37	PASS
Band5	10	20600	1	#Mid	16QAM	22.47	0	20.32	37	22.47	37	PASS
Band5	10	20600	1	#Max	16QAM	22.20	0	20.05	37	22.20	37	PASS
Band5	10	20600	25	#0	16QAM	21.33	0	19.18	37	21.33	37	PASS
Band5	10	20600	25	#Mid	16QAM	21.20	0	19.05	37	21.20	37	PASS
Band5	10	20600	25	#Max	16QAM	21.14	0	18.99	37	21.14	37	PASS
Band5	10	20600	50	#0	16QAM	21.25	0	19.10	37	21.25	37	PASS
Band7	5	20775	1	#0	QPSK	10.31	0	8.16	37	10.31	37	PASS
Band7	5	20775	1	#Mid	QPSK	11.11	0	8.96	37	11.11	37	PASS
Band7	5	20775	1	#Max	QPSK	11.67	0	9.52	37	11.67	37	PASS
Band7	5	20775	12	#0	QPSK	10.68	0	8.53	37	10.68	37	PASS
Band7	5	20775	12	#Mid	QPSK	10.54	0	8.39	37	10.54	37	PASS
Band7	5	20775	12	#Max	QPSK	10.48	0	8.33	37	10.48	37	PASS
Band7	5	20775	25	#0	QPSK	10.36	0	8.21	37	10.36	37	PASS
Band7	5	20775	1	#0	16QAM	10.29	0	8.14	37	10.29	37	PASS
Band7	5	20775	1	#Mid	16QAM	10.28	0	8.13	37	10.28	37	PASS
Band7	5	20775	1	#Max	16QAM	10.19	0	8.04	37	10.19	37	PASS
Band7	5	20775	12	#0	16QAM	9.16	0	7.01	37	9.16	37	PASS

Band7	5	20775	12	#Mid	16QAM	9.29	0	7.14	37	9.29	37	PASS
Band7	5	20775	12	#Max	16QAM	9.35	0	7.20	37	9.35	37	PASS
Band7	5	20775	25	#0	16QAM	9.30	0	7.15	37	9.30	37	PASS
Band7	5	21100	1	#0	QPSK	10.51	0	6.36	37	10.51	37	PASS
Band7	5	21100	1	#Mid	QPSK	10.67	0	6.52	37	10.67	37	PASS
Band7	5	21100	1	#Max	QPSK	10.32	0	6.85	37	10.32	37	PASS
Band7	5	21100	12	#0	QPSK	10.43	0	6.28	37	10.43	37	PASS
Band7	5	21100	12	#Mid	QPSK	10.57	0	6.42	37	10.57	37	PASS
Band7	5	21100	12	#Max	QPSK	10.77	0	6.62	37	10.77	37	PASS
Band7	5	21100	25	#0	QPSK	10.54	0	6.39	37	10.54	37	PASS
Band7	5	21100	1	#0	16QAM	10.46	0	6.31	37	10.46	37	PASS
Band7	5	21100	1	#Mid	16QAM	10.77	0	6.62	37	10.77	37	PASS
Band7	5	21100	1	#Max	16QAM	10.10	0	6.95	37	10.10	37	PASS
Band7	5	21100	12	#0	16QAM	10.44	0	6.29	37	10.44	37	PASS
Band7	5	21100	12	#Mid	16QAM	10.62	0	6.47	37	10.62	37	PASS
Band7	5	21100	12	#Max	16QAM	10.76	0	6.61	37	10.76	37	PASS
Band7	5	21100	25	#0	16QAM	8.62	0	6.47	37	8.62	37	PASS
Band7	5	21425	1	#0	QPSK	10.34	0	8.19	37	10.34	37	PASS
Band7	5	21425	1	#Mid	QPSK	10.35	0	8.20	37	10.35	37	PASS
Band7	5	21425	1	#Max	QPSK	10.89	0	8.74	37	10.89	37	PASS
Band7	5	21425	12	#0	QPSK	10.24	0	8.09	37	10.24	37	PASS
Band7	5	21425	12	#Mid	QPSK	10.35	0	8.20	37	10.35	37	PASS
Band7	5	21425	12	#Max	QPSK	10.52	0	8.37	37	10.52	37	PASS
Band7	5	21425	25	#0	QPSK	10.36	0	8.21	37	10.36	37	PASS
Band7	5	21425	1	#0	16QAM	10.38	0	8.23	37	10.38	37	PASS
Band7	5	21425	1	#Mid	16QAM	10.60	0	8.45	37	10.60	37	PASS
Band7	5	21425	1	#Max	16QAM	11.11	0	8.96	37	11.11	37	PASS
Band7	5	21425	12	#0	16QAM	10.26	0	8.11	37	10.26	37	PASS
Band7	5	21425	12	#Mid	16QAM	10.38	0	8.23	37	10.38	37	PASS
Band7	5	21425	12	#Max	16QAM	10.62	0	8.47	37	10.62	37	PASS
Band7	5	21425	25	#0	16QAM	10.45	0	8.30	37	10.45	37	PASS
Band7	10	20800	1	#0	QPSK	10.36	0	8.21	37	10.36	37	PASS
Band7	10	20800	1	#Mid	QPSK	11.54	0	9.39	37	11.54	37	PASS
Band7	10	20800	1	#Max	QPSK	11.69	0	9.54	37	11.69	37	PASS
Band7	10	20800	25	#0	QPSK	10.40	0	8.25	37	10.40	37	PASS
Band7	10	20800	25	#Mid	QPSK	10.66	0	8.51	37	10.66	37	PASS
Band7	10	20800	25	#Max	QPSK	10.89	0	8.74	37	10.89	37	PASS
Band7	10	20800	50	#0	QPSK	10.67	0	8.52	37	10.67	37	PASS
Band7	10	20800	1	#0	16QAM	10.52	0	8.37	37	10.52	37	PASS
Band7	10	20800	1	#Mid	16QAM	10.42	0	8.27	37	10.42	37	PASS
Band7	10	20800	1	#Max	16QAM	10.57	0	8.42	37	10.57	37	PASS
Band7	10	20800	25	#0	16QAM	9.28	0	7.13	37	9.28	37	PASS
Band7	10	20800	25	#Mid	16QAM	9.47	0	7.32	37	9.47	37	PASS
Band7	10	20800	25	#Max	16QAM	9.74	0	7.59	37	9.74	37	PASS

Band7	10	20800	50	#0	16QAM	9.55	0	7.40	37	9.55	37	PASS
Band7	10	21100	1	#0	QPSK	10.66	0	6.51	37	10.66	37	PASS
Band7	10	21100	1	#Mid	QPSK	10.53	0	6.38	37	10.53	37	PASS
Band7	10	21100	1	#Max	QPSK	11.59	0	7.44	37	11.59	37	PASS
Band7	10	21100	25	#0	QPSK	10.36	0	6.21	37	10.36	37	PASS
Band7	10	21100	25	#Mid	QPSK	10.56	0	6.41	37	10.56	37	PASS
Band7	10	21100	25	#Max	QPSK	11.02	0	6.87	37	11.02	37	PASS
Band7	10	21100	50	#0	QPSK	10.70	0	6.55	37	10.70	37	PASS
Band7	10	21100	1	#0	16QAM	10.48	0	6.33	37	10.48	37	PASS
Band7	10	21100	1	#Mid	16QAM	10.71	0	6.56	37	10.71	37	PASS
Band7	10	21100	1	#Max	16QAM	11.69	0	7.54	37	11.69	37	PASS
Band7	10	21100	25	#0	16QAM	10.37	0	6.22	37	10.37	37	PASS
Band7	10	21100	25	#Mid	16QAM	10.60	0	6.45	37	10.60	37	PASS
Band7	10	21100	25	#Max	16QAM	10.04	0	6.89	37	10.04	37	PASS
Band7	10	21100	50	#0	16QAM	10.69	0	6.54	37	10.69	37	PASS
Band7	10	21400	1	#0	QPSK	11.59	0	9.44	37	11.59	37	PASS
Band7	10	21400	1	#Mid	QPSK	10.28	0	8.13	37	10.28	37	PASS
Band7	10	21400	1	#Max	QPSK	10.91	0	8.76	37	10.91	37	PASS
Band7	10	21400	25	#0	QPSK	10.85	0	8.70	37	10.85	37	PASS
Band7	10	21400	25	#Mid	QPSK	10.39	0	8.24	37	10.39	37	PASS
Band7	10	21400	25	#Max	QPSK	10.35	0	8.20	37	10.35	37	PASS
Band7	10	21400	50	#0	QPSK	10.62	0	8.47	37	10.62	37	PASS
Band7	10	21400	1	#0	16QAM	11.73	0	9.58	37	11.73	37	PASS
Band7	10	21400	1	#Mid	16QAM	10.46	0	8.31	37	10.46	37	PASS
Band7	10	21400	1	#Max	16QAM	11.18	0	9.03	37	11.18	37	PASS
Band7	10	21400	25	#0	16QAM	10.85	0	8.70	37	10.85	37	PASS
Band7	10	21400	25	#Mid	16QAM	10.44	0	8.29	37	10.44	37	PASS
Band7	10	21400	25	#Max	16QAM	10.47	0	8.32	37	10.47	37	PASS
Band7	10	21400	50	#0	16QAM	10.68	0	8.53	37	10.68	37	PASS
Band7	15	20825	1	#0	QPSK	10.50	0	8.35	37	10.50	37	PASS
Band7	15	20825	1	#Mid	QPSK	11.71	0	9.56	37	11.71	37	PASS
Band7	15	20825	1	#Max	QPSK	11.75	0	9.60	37	11.75	37	PASS
Band7	15	20825	36	#0	QPSK	11.68	0	9.53	37	11.68	37	PASS
Band7	15	20825	36	#Mid	QPSK	10.78	0	8.63	37	10.78	37	PASS
Band7	15	20825	36	#Max	QPSK	10.89	0	8.74	37	10.89	37	PASS
Band7	15	20825	75	#0	QPSK	10.72	0	8.57	37	10.72	37	PASS
Band7	15	20825	1	#0	16QAM	10.32	0	8.17	37	10.32	37	PASS
Band7	15	20825	1	#Mid	16QAM	10.59	0	8.44	37	10.59	37	PASS
Band7	15	20825	1	#Max	16QAM	10.74	0	8.59	37	10.74	37	PASS
Band7	15	20825	36	#0	16QAM	9.30	0	7.15	37	9.30	37	PASS
Band7	15	20825	36	#Mid	16QAM	9.58	0	7.43	37	9.58	37	PASS
Band7	15	20825	36	#Max	16QAM	9.67	0	7.52	37	9.67	37	PASS
Band7	15	20825	75	#0	16QAM	9.54	0	7.39	37	9.54	37	PASS
Band7	15	21100	1	#0	QPSK	10.72	0	6.57	37	10.72	37	PASS

Band7	15	21100	1	#Mid	QPSK	10.65	0	6.50	37	10.65	37	PASS
Band7	15	21100	1	#Max	QPSK	10.49	0	8.34	37	10.49	37	PASS
Band7	15	21100	36	#0	QPSK	10.42	0	6.27	37	10.42	37	PASS
Band7	15	21100	36	#Mid	QPSK	10.67	0	6.52	37	10.67	37	PASS
Band7	15	21100	36	#Max	QPSK	11.42	0	7.27	37	11.42	37	PASS
Band7	15	21100	75	#0	QPSK	10.88	0	6.73	37	10.88	37	PASS
Band7	15	21100	1	#0	16QAM	10.58	0	6.43	37	10.58	37	PASS
Band7	15	21100	1	#Mid	16QAM	10.75	0	6.60	37	10.75	37	PASS
Band7	15	21100	1	#Max	16QAM	10.57	0	8.42	37	10.57	37	PASS
Band7	15	21100	36	#0	16QAM	10.38	0	6.23	37	10.38	37	PASS
Band7	15	21100	36	#Mid	16QAM	10.66	0	6.51	37	10.66	37	PASS
Band7	15	21100	36	#Max	16QAM	10.40	0	7.25	37	10.40	37	PASS
Band7	15	21100	75	#0	16QAM	10.88	0	6.73	37	10.88	37	PASS
Band7	15	21375	1	#0	QPSK	10.97	0	10.96	37	10.97	37	PASS
Band7	15	21375	1	#Mid	QPSK	10.77	0	8.62	37	10.77	37	PASS
Band7	15	21375	1	#Max	QPSK	10.88	0	8.73	37	10.88	37	PASS
Band7	15	21375	36	#0	QPSK	10.98	0	9.99	37	10.98	37	PASS
Band7	15	21375	36	#Mid	QPSK	10.99	0	8.84	37	10.99	37	PASS
Band7	15	21375	36	#Max	QPSK	10.48	0	8.33	37	10.48	37	PASS
Band7	15	21375	75	#0	QPSK	11.45	0	9.30	37	11.45	37	PASS
Band7	15	21375	1	#0	16QAM	11.11	0	10.96	37	11.11	37	PASS
Band7	15	21375	1	#Mid	16QAM	10.98	0	8.83	37	10.98	37	PASS
Band7	15	21375	1	#Max	16QAM	11.14	0	8.99	37	11.14	37	PASS
Band7	15	21375	36	#0	16QAM	10.08	0	9.93	37	10.08	37	PASS
Band7	15	21375	36	#Mid	16QAM	10.01	0	8.86	37	10.01	37	PASS
Band7	15	21375	36	#Max	16QAM	10.56	0	8.41	37	10.56	37	PASS
Band7	15	21375	75	#0	16QAM	11.44	0	9.29	37	11.44	37	PASS
Band7	20	20850	1	#0	QPSK	10.45	0	8.30	37	10.45	37	PASS
Band7	20	20850	1	#Mid	QPSK	11.90	0	9.75	37	11.90	37	PASS
Band7	20	20850	1	#Max	QPSK	10.36	0	8.21	37	10.36	37	PASS
Band7	20	20850	50	#0	QPSK	11.71	0	9.56	37	11.71	37	PASS
Band7	20	20850	50	#Mid	QPSK	10.96	0	8.81	37	10.96	37	PASS
Band7	20	20850	50	#Max	QPSK	10.77	0	8.62	37	10.77	37	PASS
Band7	20	20850	100	#0	QPSK	10.57	0	8.42	37	10.57	37	PASS
Band7	20	20850	1	#0	16QAM	10.33	0	8.18	37	10.33	37	PASS
Band7	20	20850	1	#Mid	16QAM	10.70	0	8.55	37	10.70	37	PASS
Band7	20	20850	1	#Max	16QAM	10.60	0	8.45	37	10.60	37	PASS
Band7	20	20850	50	#0	16QAM	10.49	0	9.34	37	10.49	37	PASS
Band7	20	20850	50	#Mid	16QAM	10.71	0	7.56	37	10.71	37	PASS
Band7	20	20850	50	#Max	16QAM	10.60	0	7.45	37	10.60	37	PASS
Band7	20	20850	100	#0	16QAM	9.39	0	7.24	37	9.39	37	PASS
Band7	20	21100	1	#0	QPSK	10.79	0	6.64	37	10.79	37	PASS
Band7	20	21100	1	#Mid	QPSK	10.60	0	6.45	37	10.60	37	PASS
Band7	20	21100	1	#Max	QPSK	10.32	0	9.17	37	10.32	37	PASS

Band7	20	21100	50	#0	QPSK	10.37	0	6.22	37	10.37	37	PASS
Band7	20	21100	50	#Mid	QPSK	10.65	0	6.50	37	10.65	37	PASS
Band7	20	21100	50	#Max	QPSK	11.66	0	7.51	37	11.66	37	PASS
Band7	20	21100	100	#0	QPSK	11.02	0	6.87	37	11.02	37	PASS
Band7	20	21100	1	#0	16QAM	10.65	0	6.50	37	10.65	37	PASS
Band7	20	21100	1	#Mid	16QAM	10.66	0	6.51	37	10.66	37	PASS
Band7	20	21100	1	#Max	16QAM	10.35	0	9.20	37	10.35	37	PASS
Band7	20	21100	50	#0	16QAM	10.34	0	6.19	37	10.34	37	PASS
Band7	20	21100	50	#Mid	16QAM	10.68	0	6.53	37	10.68	37	PASS
Band7	20	21100	50	#Max	16QAM	11.72	0	7.57	37	11.72	37	PASS
Band7	20	21100	100	#0	16QAM	11.00	0	6.85	37	11.00	37	PASS
Band7	20	21350	1	#0	QPSK	11.59	0	11.44	37	11.59	37	PASS
Band7	20	21350	1	#Mid	QPSK	11.39	0	9.24	37	11.39	37	PASS
Band7	20	21350	1	#Max	QPSK	10.63	0	8.48	37	10.63	37	PASS
Band7	20	21350	50	#0	QPSK	11.05	0	10.90	37	11.05	37	PASS
Band7	20	21350	50	#Mid	QPSK	11.77	0	9.62	37	11.77	37	PASS
Band7	20	21350	50	#Max	QPSK	10.63	0	8.48	37	10.63	37	PASS
Band7	20	21350	100	#0	QPSK	12.17	0	10.02	37	12.17	37	PASS
Band7	20	21350	1	#0	16QAM	11.48	0	11.33	37	11.48	37	PASS
Band7	20	21350	1	#Mid	16QAM	11.60	0	9.45	37	11.60	37	PASS
Band7	20	21350	1	#Max	16QAM	10.99	0	8.84	37	10.99	37	PASS
Band7	20	21350	50	#0	16QAM	10.90	0	10.75	37	10.90	37	PASS
Band7	20	21350	50	#Mid	16QAM	11.79	0	9.64	37	11.79	37	PASS
Band7	20	21350	50	#Max	16QAM	10.73	0	8.58	37	10.73	37	PASS
Band7	20	21350	100	#0	16QAM	10.14	0	9.99	37	10.14	37	PASS

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.22	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.36	13	PASS
Band12	3	23095	1	#0	QPSK	5.22	13	PASS
Band12	3	23095	1	#0	16QAM	6.14	13	PASS
Band12	5	23095	1	#0	QPSK	5.14	13	PASS
Band12	5	23095	1	#0	16QAM	6.18	13	PASS
Band12	10	23095	1	#0	QPSK	5.10	13	PASS
Band12	10	23095	1	#0	16QAM	6.05	13	PASS
Band17	5	23790	1	#0	QPSK	5.05	13	PASS
Band17	5	23790	1	#0	16QAM	6.09	13	PASS
Band17	10	23790	1	#0	QPSK	5.02	13	PASS
Band17	10	23790	1	#0	16QAM	6.45	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.14	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.44	13	PASS
Band2	3	18900	1	#0	QPSK	5.25	13	PASS
Band2	3	18900	1	#0	16QAM	6.01	13	PASS
Band2	5	18900	1	#0	QPSK	5.32	13	PASS
Band2	5	18900	1	#0	16QAM	6.16	13	PASS
Band2	10	18900	1	#0	QPSK	5.23	13	PASS
Band2	10	18900	1	#0	16QAM	6.09	13	PASS
Band2	15	18900	1	#0	QPSK	5.18	13	PASS
Band2	15	18900	1	#0	16QAM	5.98	13	PASS
Band2	20	18900	1	#0	QPSK	5.11	13	PASS
Band2	20	18900	1	#0	16QAM	6.07	13	PASS
Band38	5	38000	1	#0	QPSK	6.27	13	PASS
Band38	5	38000	1	#0	16QAM	7.89	13	PASS
Band38	10	38000	1	#0	QPSK	7.09	13	PASS
Band38	10	38000	1	#0	16QAM	9.70	13	PASS
Band38	15	38000	1	#0	QPSK	7.68	13	PASS
Band38	15	38000	1	#0	16QAM	8.58	13	PASS
Band38	20	38000	1	#0	QPSK	7.90	13	PASS
Band38	20	38000	1	#0	16QAM	8.12	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.65	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.68	13	PASS
Band4	3	20175	1	#0	QPSK	4.76	13	PASS
Band4	3	20175	1	#0	16QAM	5.74	13	PASS
Band4	5	20175	1	#0	QPSK	4.93	13	PASS
Band4	5	20175	1	#0	16QAM	5.84	13	PASS
Band4	10	20175	1	#0	QPSK	5.08	13	PASS
Band4	10	20175	1	#0	16QAM	6.07	13	PASS
Band4	15	20175	1	#0	QPSK	5.21	13	PASS

Band4	15	20175	1	#0	16QAM	6.34	13	PASS
Band4	20	20175	1	#0	QPSK	5.29	13	PASS
Band4	20	20175	1	#0	16QAM	6.29	13	PASS
Band41	5	40620	1	#0	QPSK	5.48	13	PASS
Band41	5	40620	1	#0	16QAM	6.62	13	PASS
Band41	10	40620	1	#0	QPSK	5.62	13	PASS
Band41	10	40620	1	#0	16QAM	7.51	13	PASS
Band41	15	40620	1	#0	QPSK	9.82	13	PASS
Band41	15	40620	1	#0	16QAM	7.67	13	PASS
Band41	20	40620	1	#0	QPSK	7.22	13	PASS
Band41	20	40620	1	#0	16QAM	7.68	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.08	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.44	13	PASS
Band5	3	20525	1	#0	QPSK	5.19	13	PASS
Band5	3	20525	1	#0	16QAM	5.95	13	PASS
Band5	5	20525	1	#0	QPSK	5.38	13	PASS
Band5	5	20525	1	#0	16QAM	6.55	13	PASS
Band5	10	20525	1	#0	QPSK	5.68	13	PASS
Band5	10	20525	1	#0	16QAM	6.84	13	PASS
Band7	5	21100	1	#0	QPSK	4.15	13	PASS
Band7	5	21100	1	#0	16QAM	4.32	13	PASS
Band7	10	21100	1	#0	QPSK	4.02	13	PASS
Band7	10	21100	1	#0	16QAM	4.24	13	PASS
Band7	15	21100	1	#0	QPSK	3.97	13	PASS
Band7	15	21100	1	#0	16QAM	4.08	13	PASS
Band7	20	21100	1	#0	QPSK	3.95	13	PASS
Band7	20	21100	1	#0	16QAM	4.18	13	PASS

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





Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



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



Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



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



Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



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



Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



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



Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



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

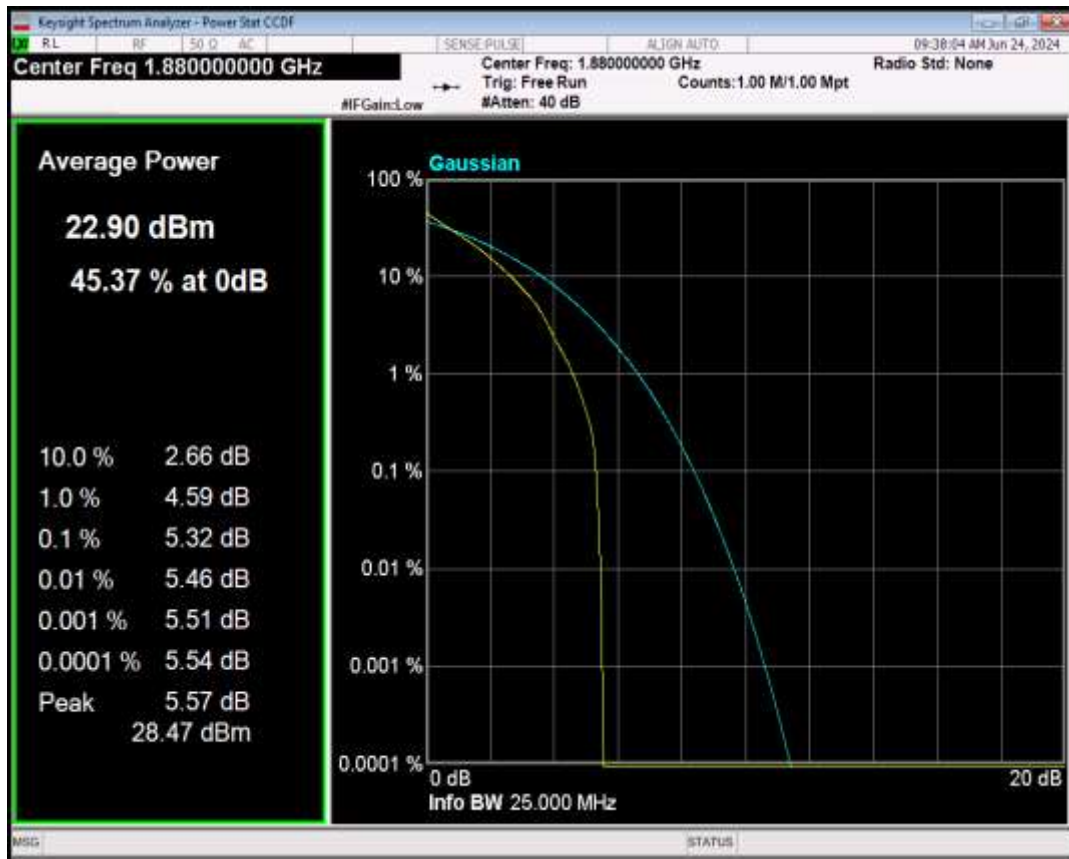




Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



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



Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



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



Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



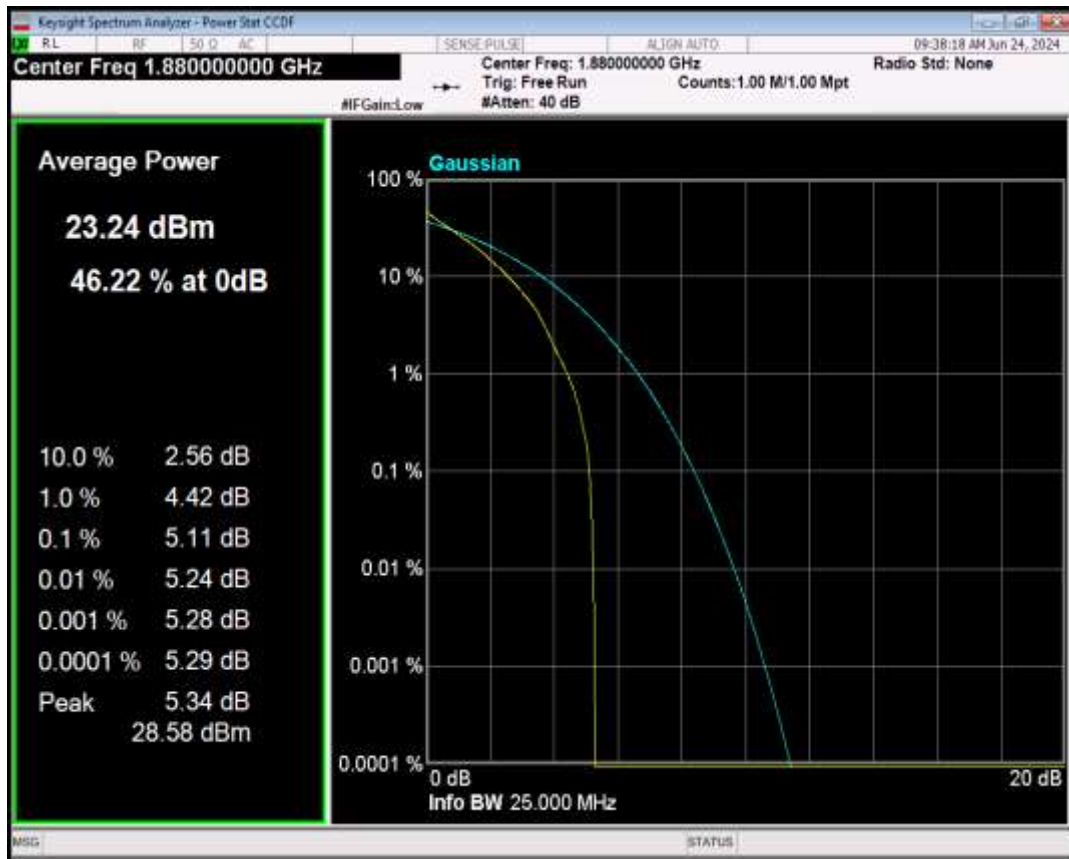
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



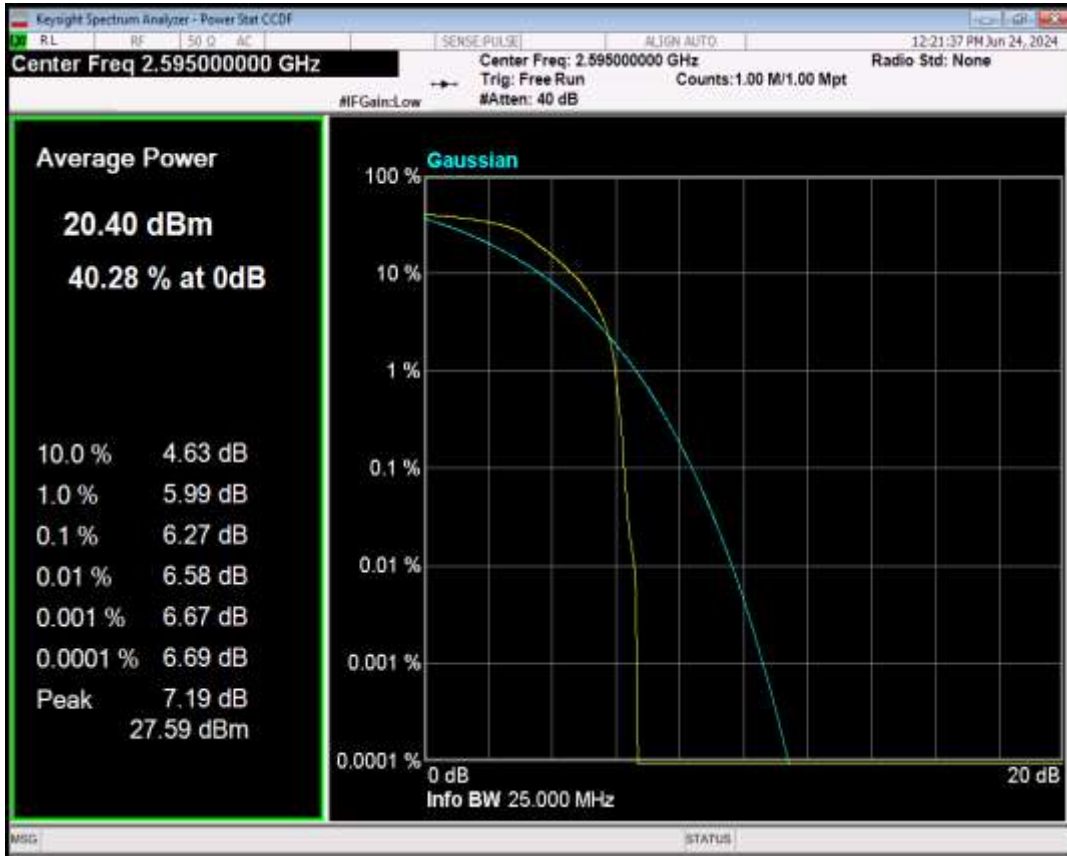
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=5MHz Channel=38000 RB Size=1 Position=#0



Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=10MHz Channel=38000 RB Size=1 Position=#0



Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=15MHz Channel=38000 RB Size=1 Position=#0



Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0







Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



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

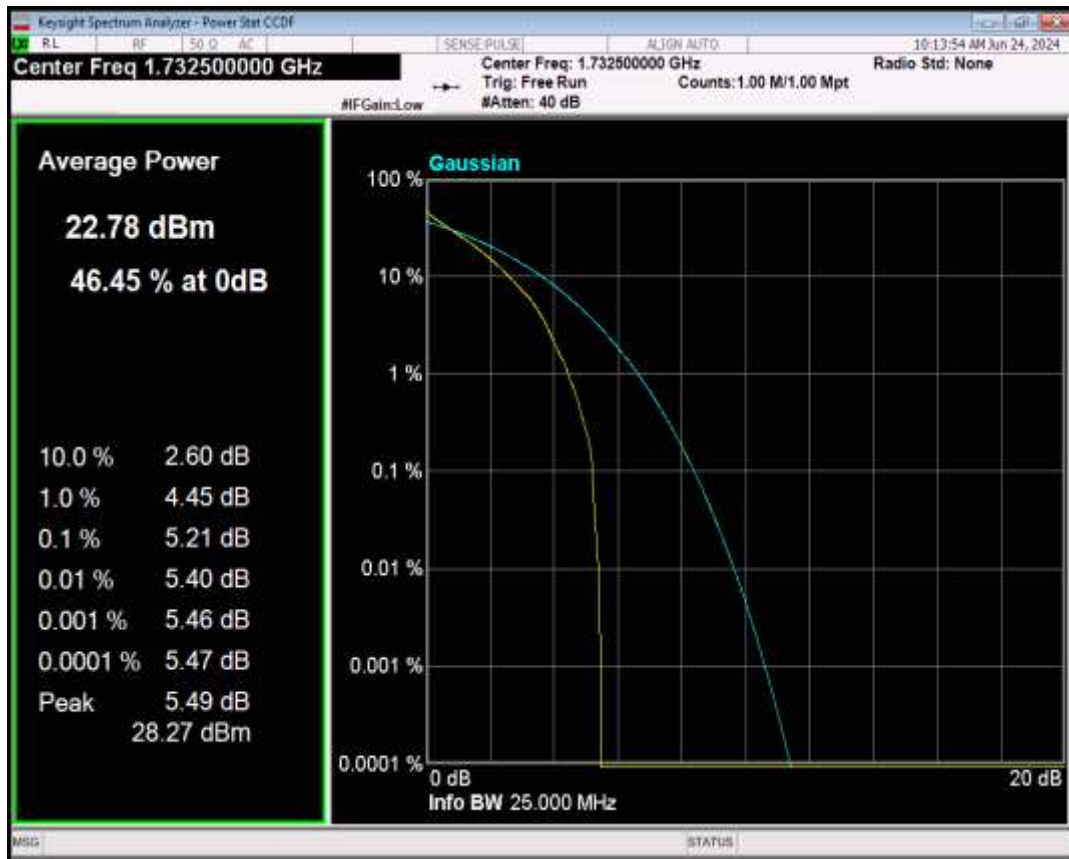




Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



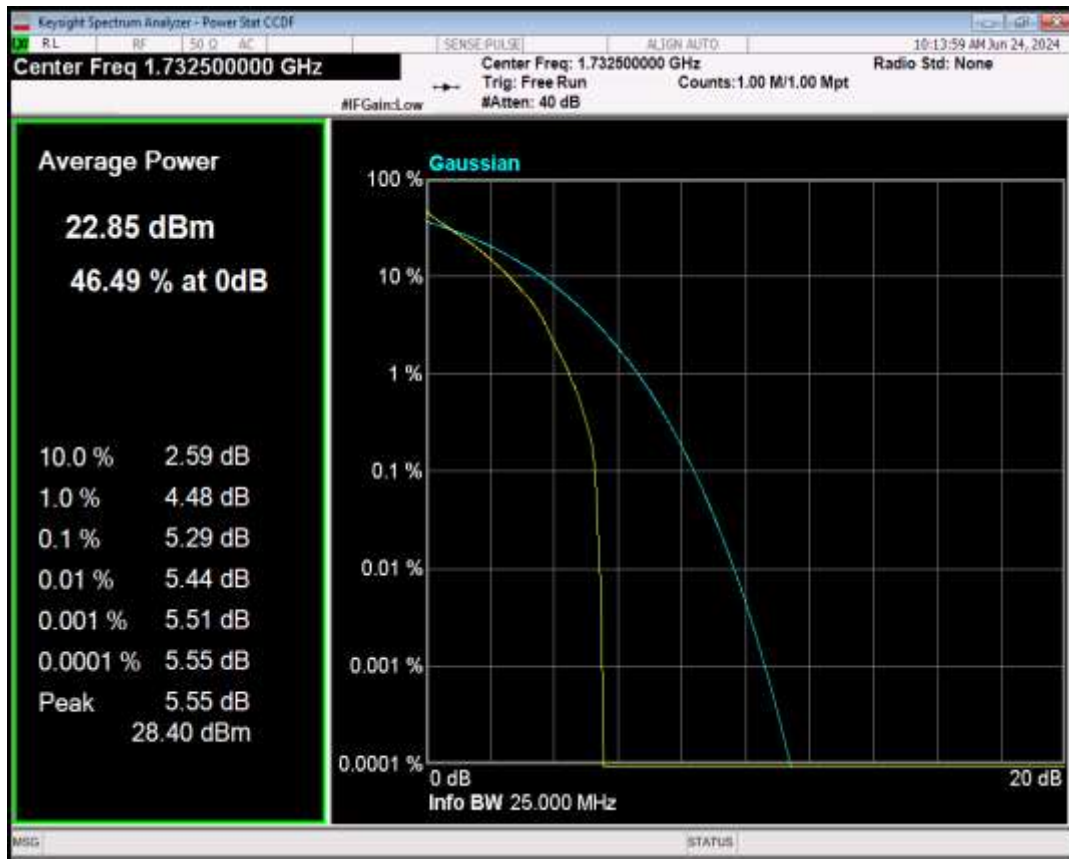
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



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



Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



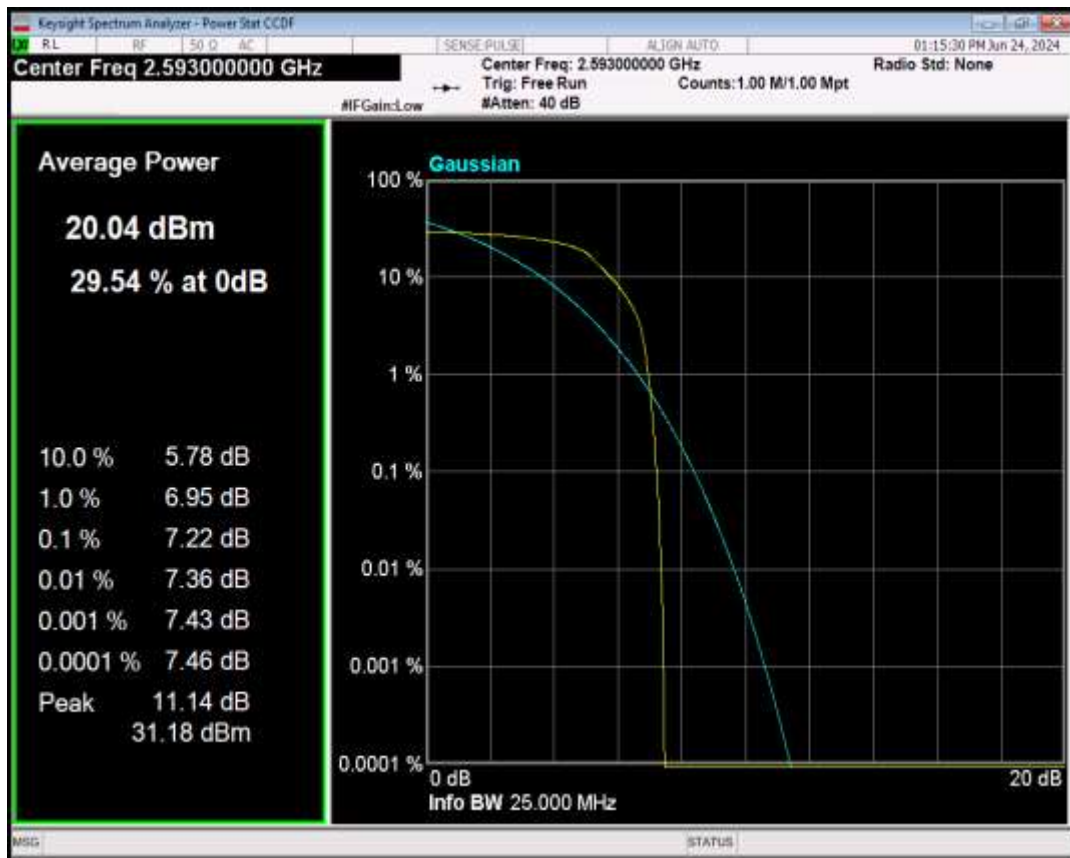
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



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



Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



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



Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



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



Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



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



Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



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



Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



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



Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



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



Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0

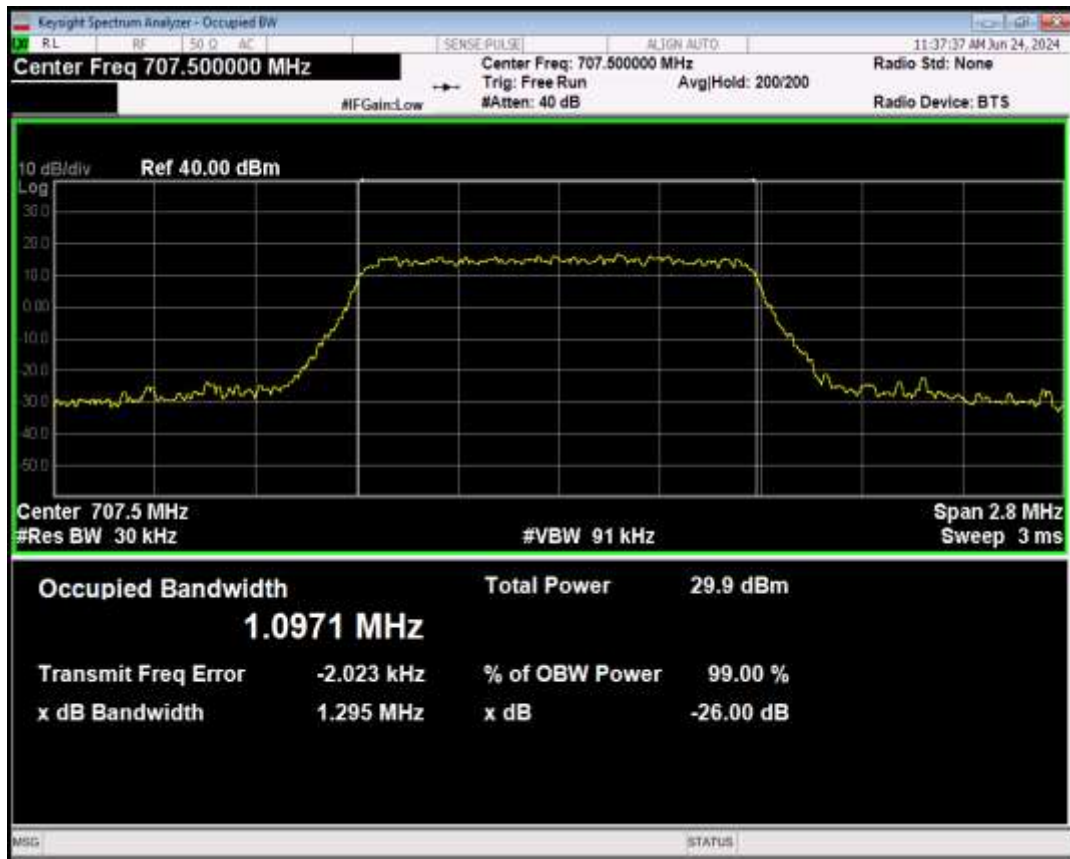


Occupied bandwidth

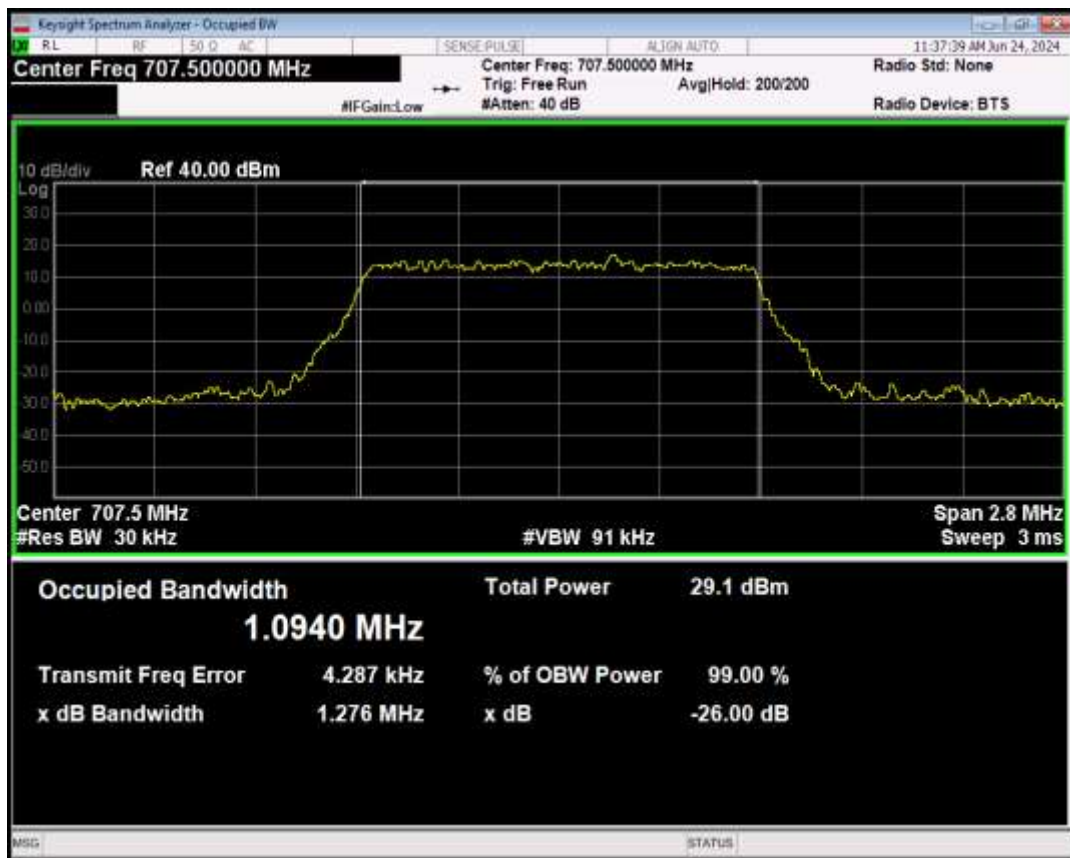
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.097	1.295	PASS
Band12	1.4	23095	6	#0	16QAM	1.094	1.276	PASS
Band12	3	23095	15	#0	QPSK	2.686	2.892	PASS
Band12	3	23095	15	#0	16QAM	2.690	2.915	PASS
Band12	5	23095	25	#0	QPSK	4.514	5.175	PASS
Band12	5	23095	25	#0	16QAM	4.510	5.106	PASS
Band12	10	23095	50	#0	QPSK	9.004	9.997	PASS
Band12	10	23095	50	#0	16QAM	8.981	9.936	PASS
Band17	5	23790	25	#0	QPSK	4.517	5.096	PASS
Band17	5	23790	25	#0	16QAM	4.518	5.133	PASS
Band17	10	23790	50	#0	QPSK	8.993	9.939	PASS
Band17	10	23790	50	#0	16QAM	8.969	9.944	PASS
Band2	1.4	18900	6	#0	QPSK	1.093	1.280	PASS
Band2	1.4	18900	6	#0	16QAM	1.098	1.287	PASS
Band2	3	18900	15	#0	QPSK	2.692	2.889	PASS
Band2	3	18900	15	#0	16QAM	2.690	2.932	PASS
Band2	5	18900	25	#0	QPSK	4.492	4.902	PASS
Band2	5	18900	25	#0	16QAM	4.506	4.840	PASS
Band2	10	18900	50	#0	QPSK	8.982	9.650	PASS
Band2	10	18900	50	#0	16QAM	8.968	9.561	PASS
Band2	15	18900	75	#0	QPSK	13.467	14.307	PASS
Band2	15	18900	75	#0	16QAM	13.473	14.362	PASS
Band2	20	18900	100	#0	QPSK	17.944	19.416	PASS
Band2	20	18900	100	#0	16QAM	17.948	19.286	PASS
Band38	5	38000	25	#0	QPSK	4.512	5.408	PASS
Band38	5	38000	25	#0	16QAM	4.501	4.823	PASS
Band38	10	38000	50	#0	QPSK	8.945	9.690	PASS
Band38	10	38000	50	#0	16QAM	8.970	9.614	PASS
Band38	15	38000	75	#0	QPSK	13.433	14.415	PASS
Band38	15	38000	75	#0	16QAM	13.473	14.551	PASS
Band38	20	38000	100	#0	QPSK	17.946	19.057	PASS
Band38	20	38000	100	#0	16QAM	17.938	19.087	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.272	PASS
Band4	1.4	20175	6	#0	16QAM	1.095	1.288	PASS
Band4	3	20175	15	#0	QPSK	2.685	2.878	PASS
Band4	3	20175	15	#0	16QAM	2.685	2.910	PASS
Band4	5	20175	25	#0	QPSK	4.498	4.879	PASS
Band4	5	20175	25	#0	16QAM	4.497	4.859	PASS
Band4	10	20175	50	#0	QPSK	8.965	9.625	PASS
Band4	10	20175	50	#0	16QAM	8.974	9.582	PASS
Band4	15	20175	75	#0	QPSK	13.426	14.438	PASS
Band4	15	20175	75	#0	16QAM	13.461	14.323	PASS

Band4	20	20175	100	#0	QPSK	17.961	19.162	PASS
Band4	20	20175	100	#0	16QAM	17.984	19.238	PASS
Band41	5	40620	25	#0	QPSK	4.509	4.834	PASS
Band41	5	40620	25	#0	16QAM	4.502	4.894	PASS
Band41	10	40620	50	#0	QPSK	9.016	10.086	PASS
Band41	10	40620	50	#0	16QAM	8.987	9.577	PASS
Band41	15	40620	75	#0	QPSK	13.529	15.033	PASS
Band41	15	40620	75	#0	16QAM	13.475	14.406	PASS
Band41	20	40620	100	#0	QPSK	18.020	19.295	PASS
Band41	20	40620	100	#0	16QAM	17.942	21.879	PASS
Band5	1.4	20525	6	#0	QPSK	1.089	1.274	PASS
Band5	1.4	20525	6	#0	16QAM	1.096	1.265	PASS
Band5	3	20525	15	#0	QPSK	2.686	2.919	PASS
Band5	3	20525	15	#0	16QAM	2.689	2.904	PASS
Band5	5	20525	25	#0	QPSK	4.485	4.904	PASS
Band5	5	20525	25	#0	16QAM	4.493	4.896	PASS
Band5	10	20525	50	#0	QPSK	8.964	9.606	PASS
Band5	10	20525	50	#0	16QAM	8.935	9.634	PASS
Band7	5	21100	25	#0	QPSK	4.506	4.952	PASS
Band7	5	21100	25	#0	16QAM	4.512	4.929	PASS
Band7	10	21100	50	#0	QPSK	9.009	9.780	PASS
Band7	10	21100	50	#0	16QAM	9.003	9.751	PASS
Band7	15	21100	75	#0	QPSK	13.508	14.491	PASS
Band7	15	21100	75	#0	16QAM	13.563	14.618	PASS
Band7	20	21100	100	#0	QPSK	18.063	19.346	PASS
Band7	20	21100	100	#0	16QAM	18.098	22.876	PASS

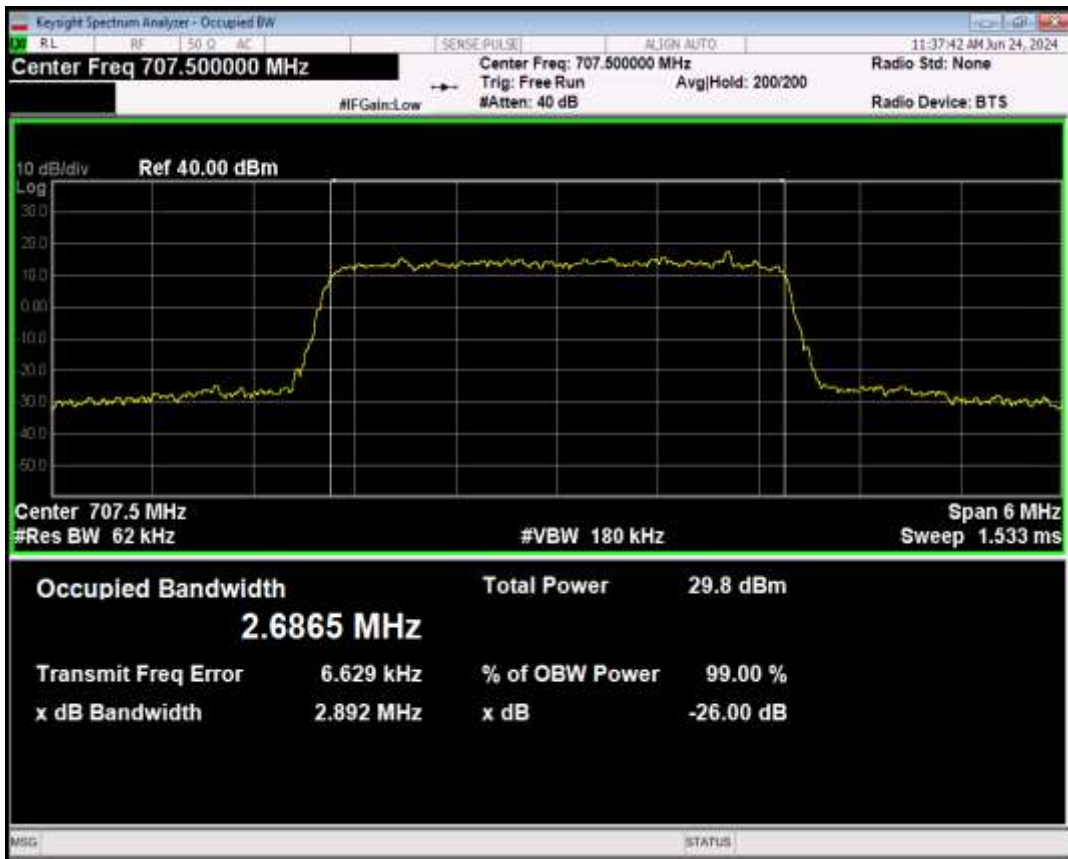
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



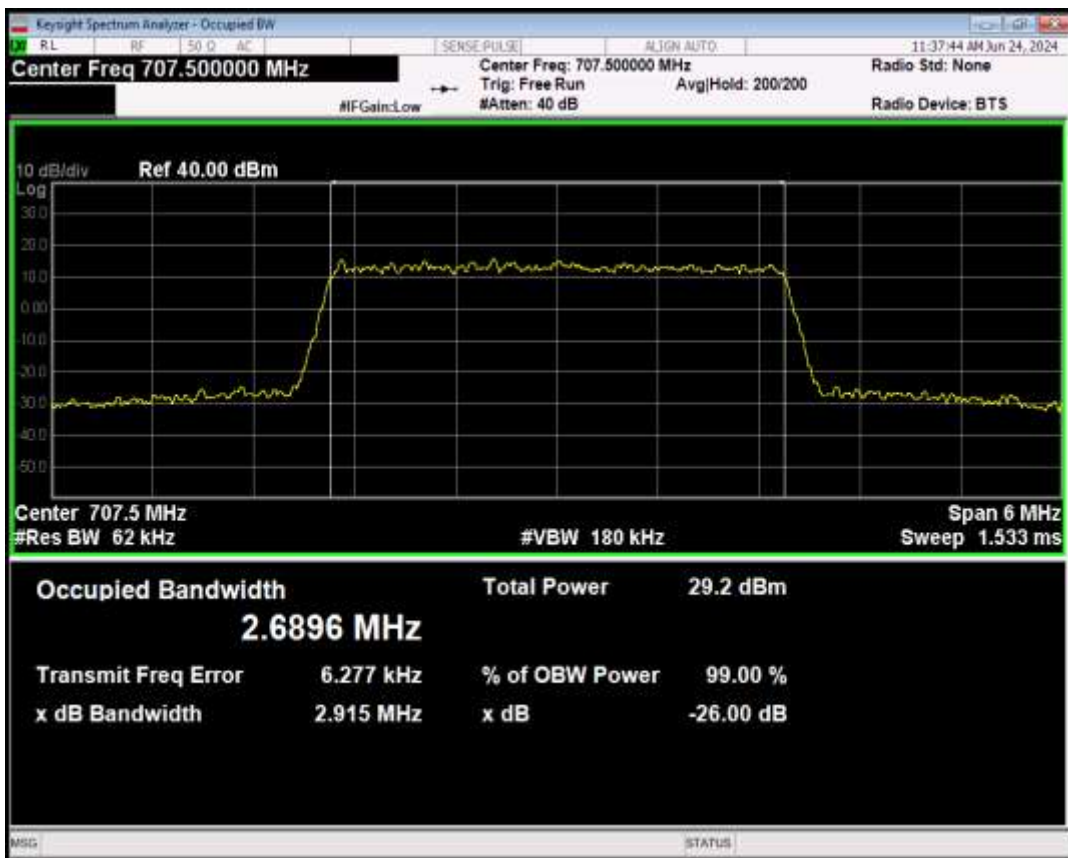
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



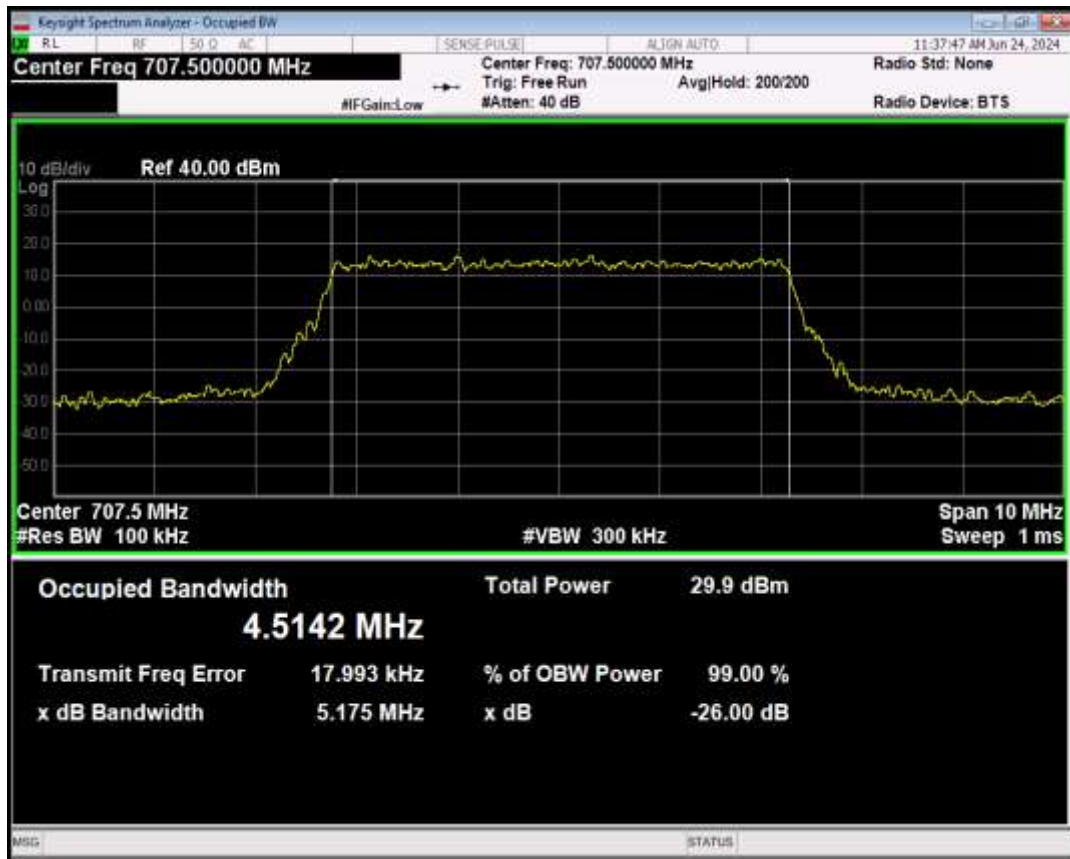
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



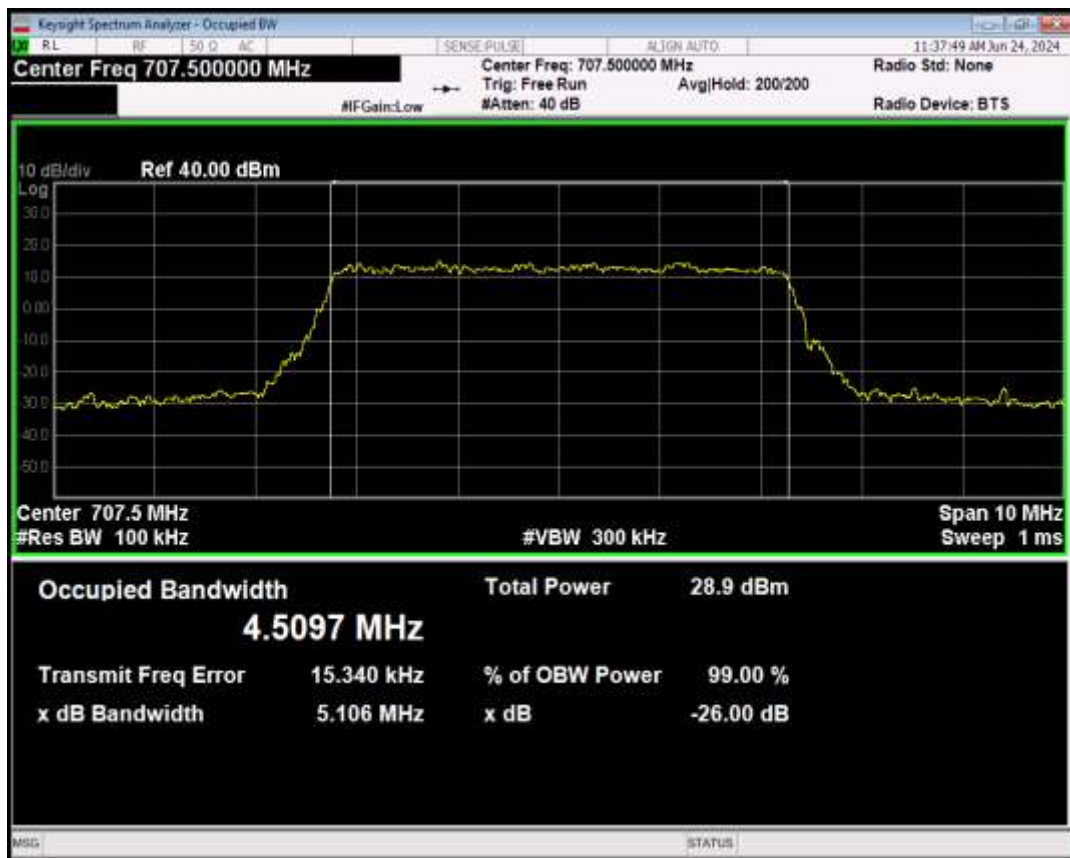
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



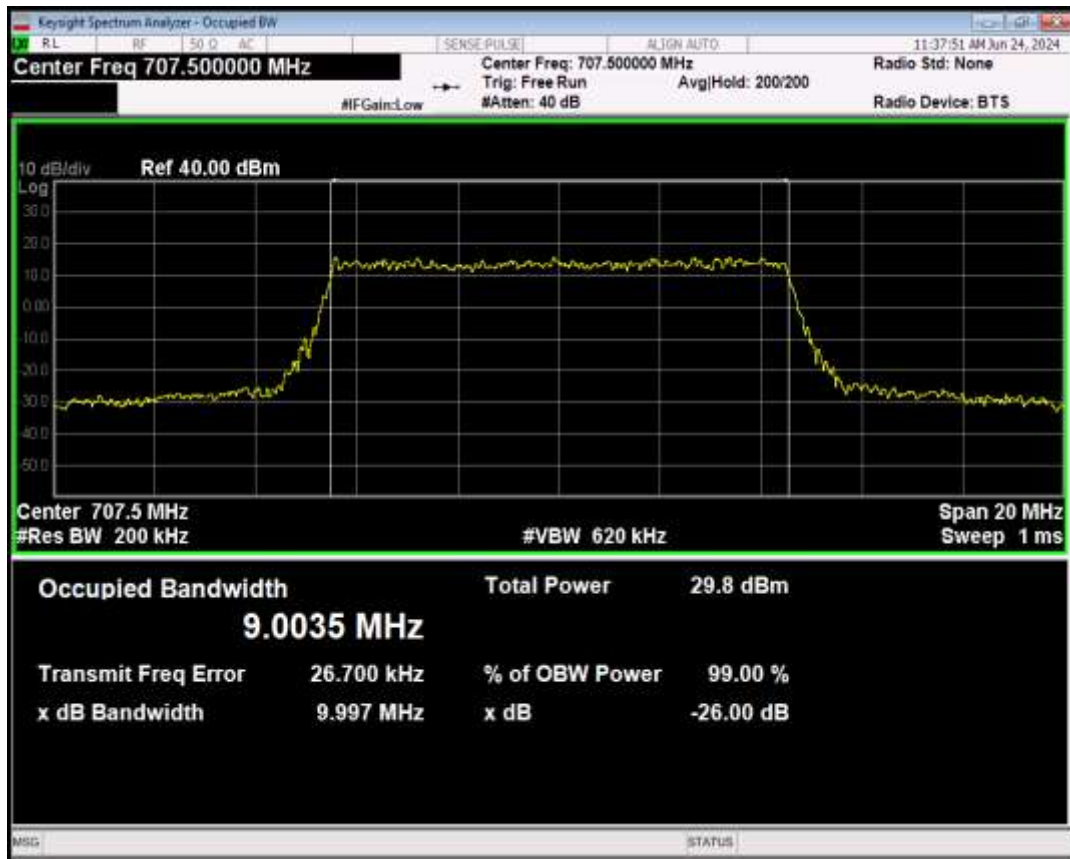
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



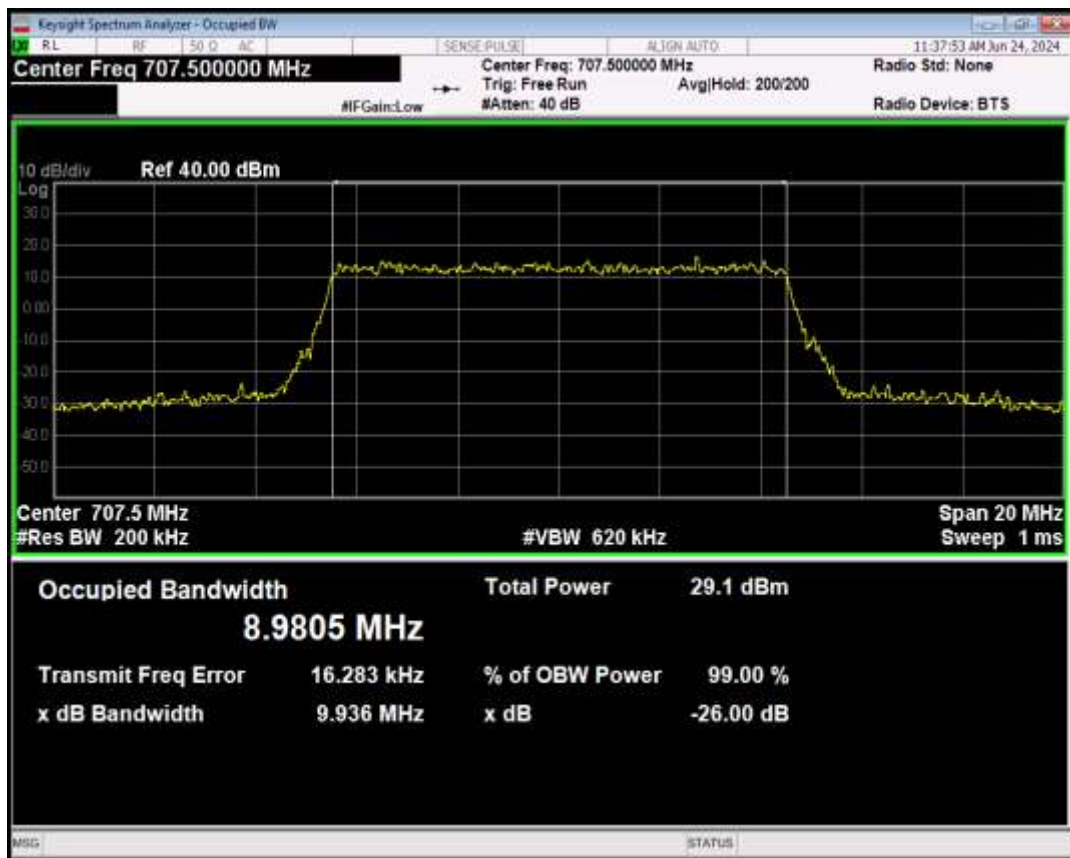
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



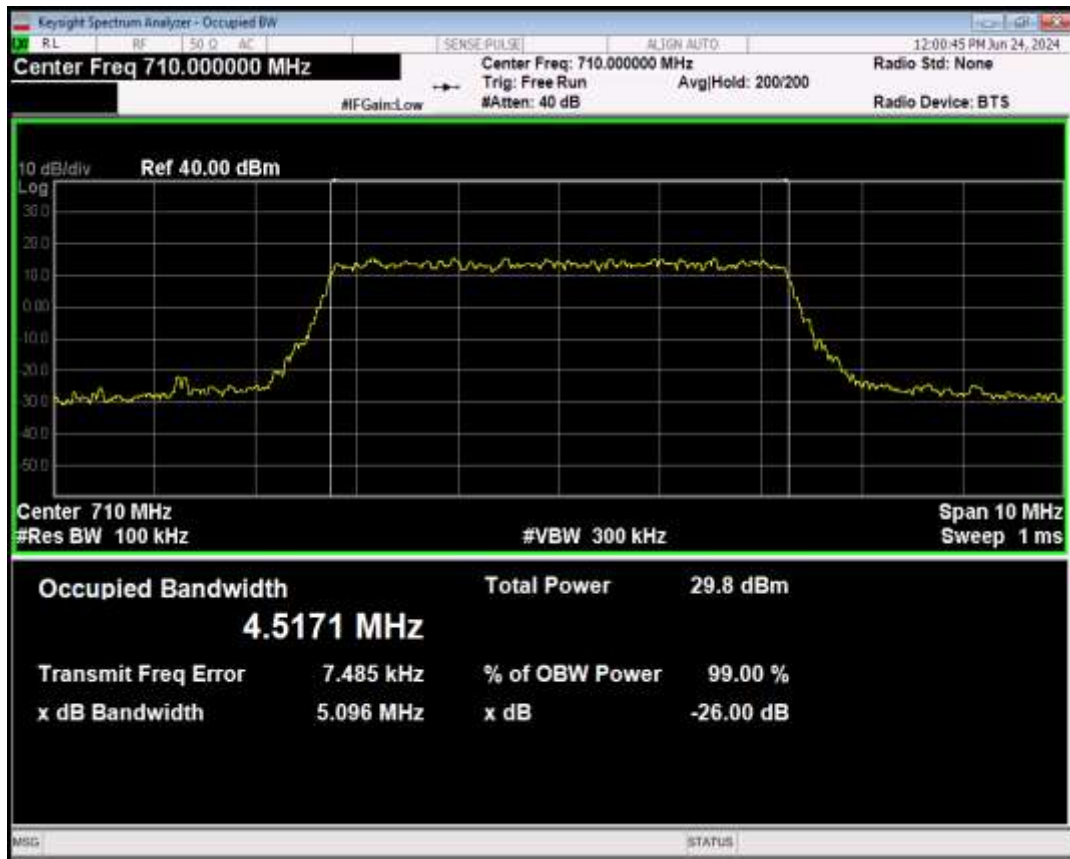
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



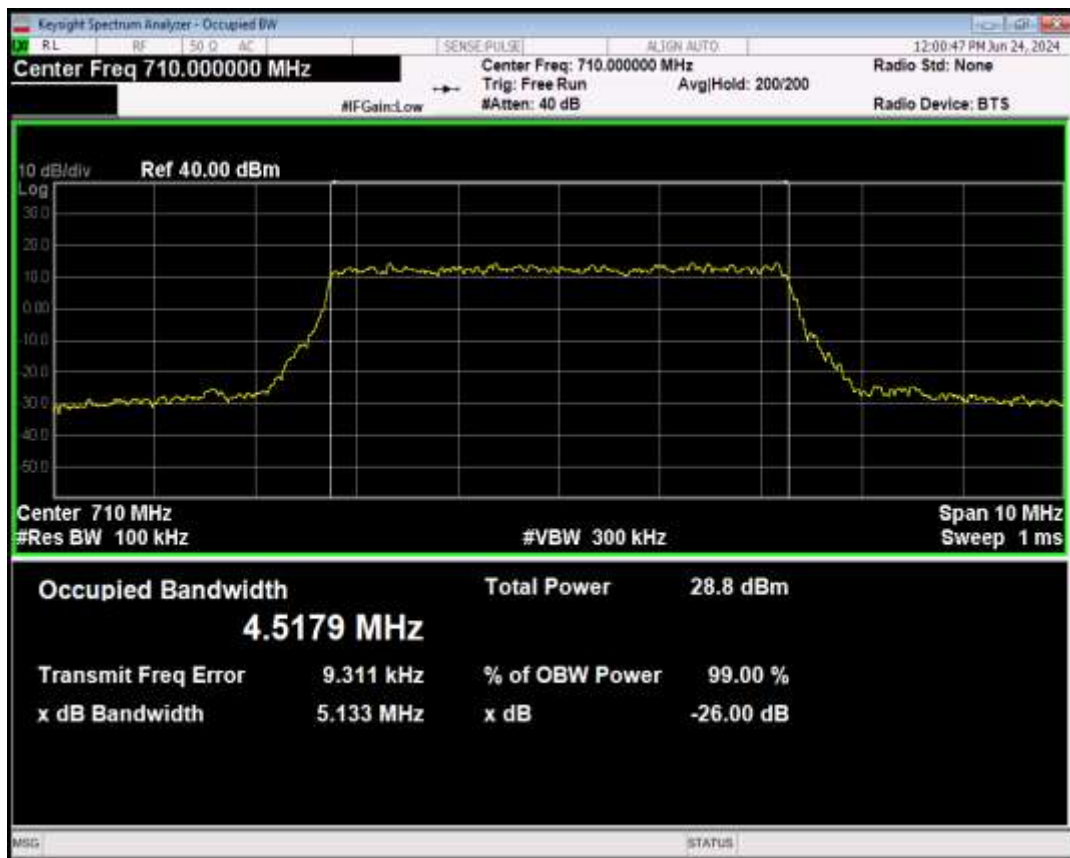
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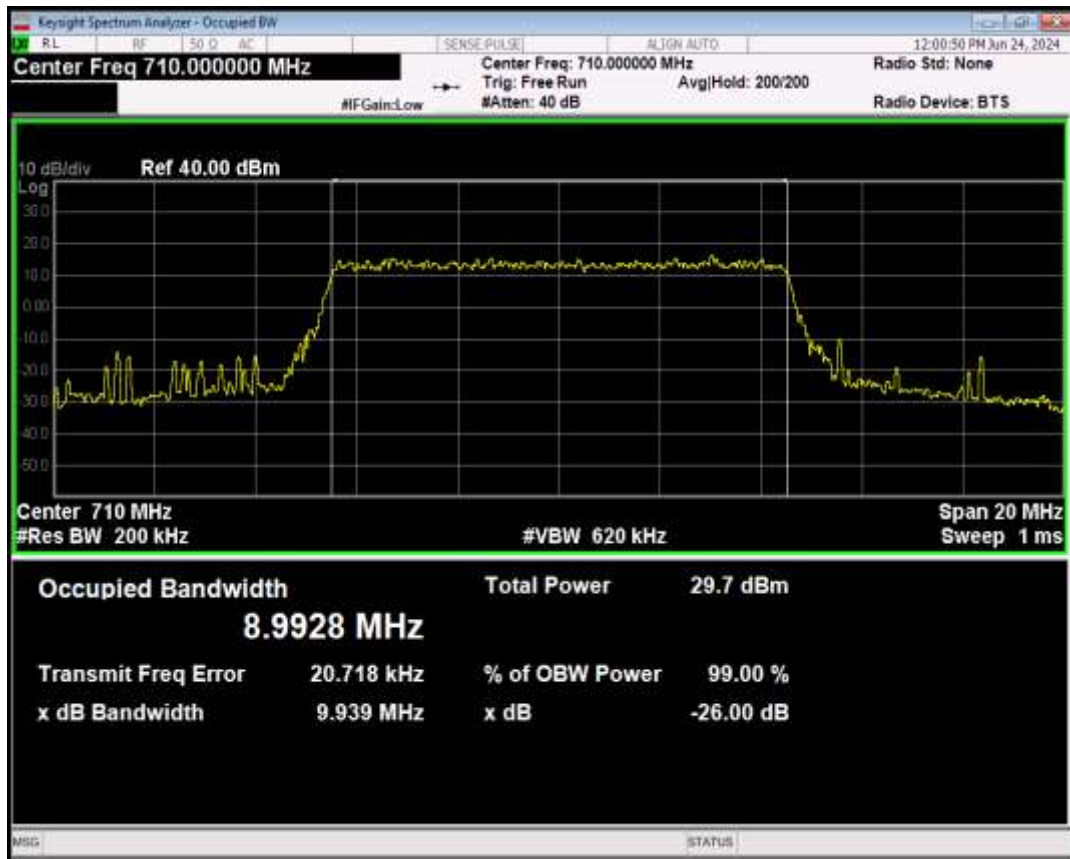
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



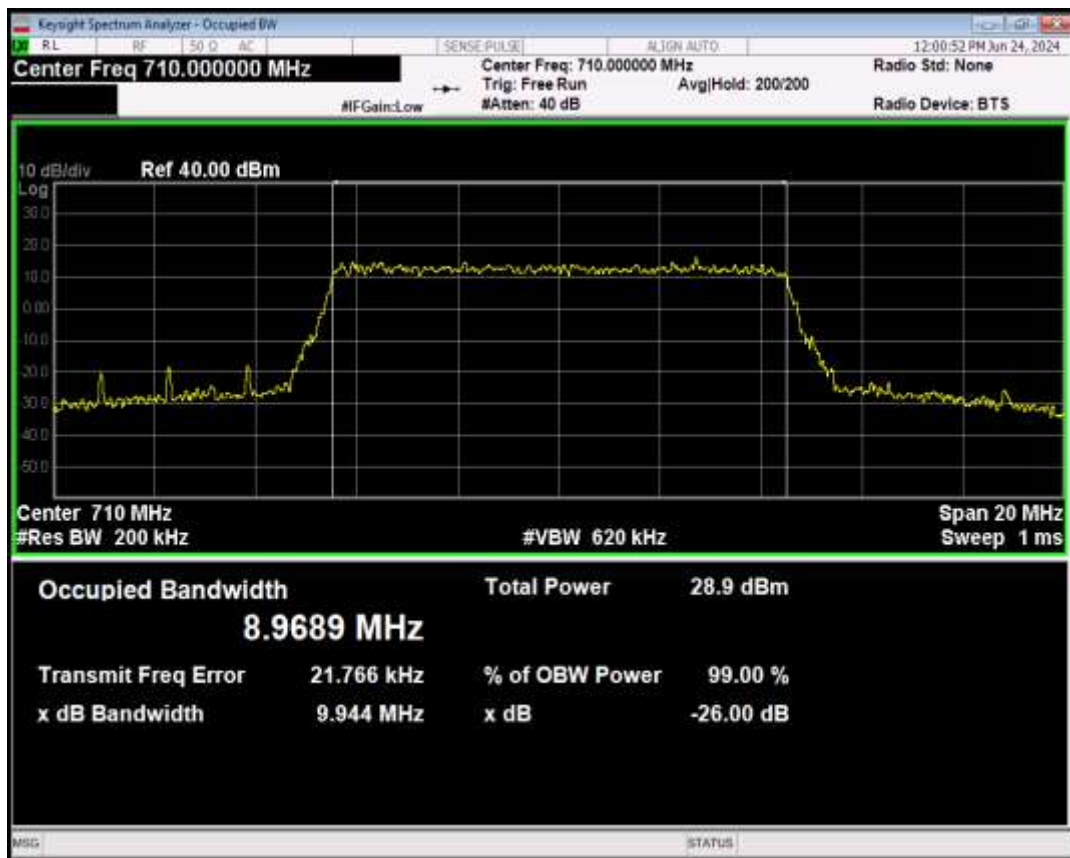
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



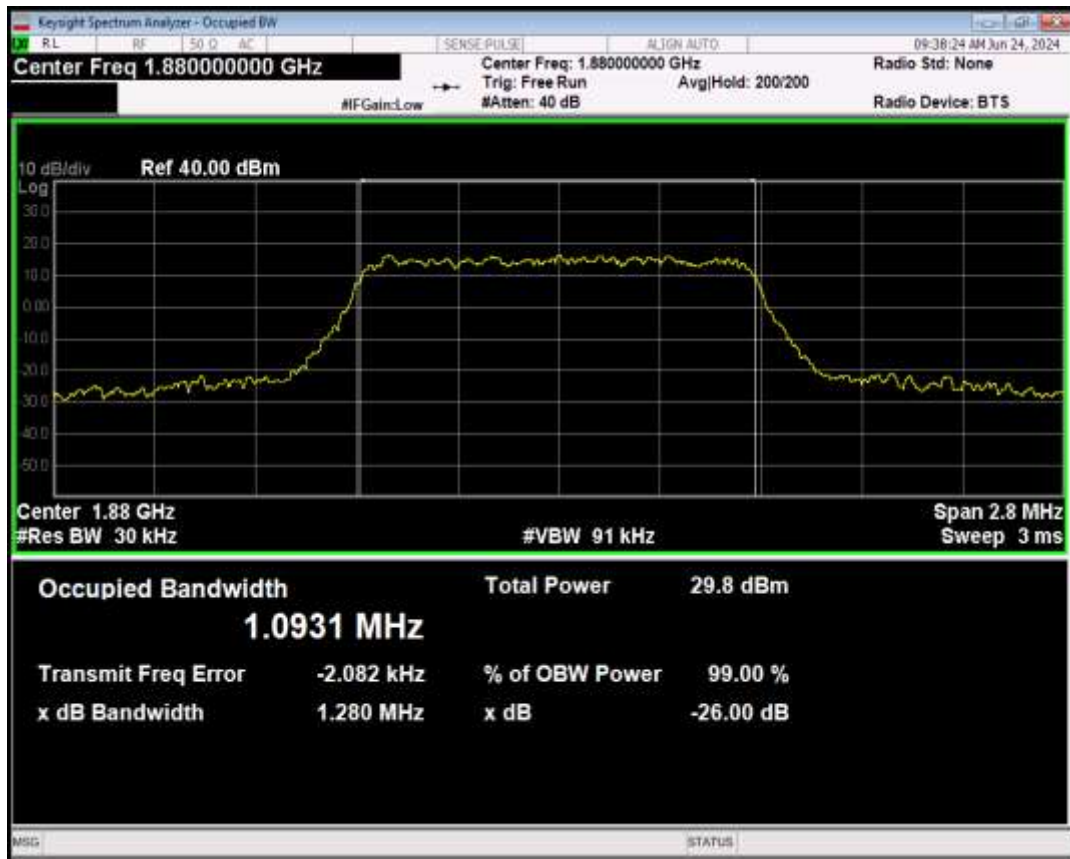
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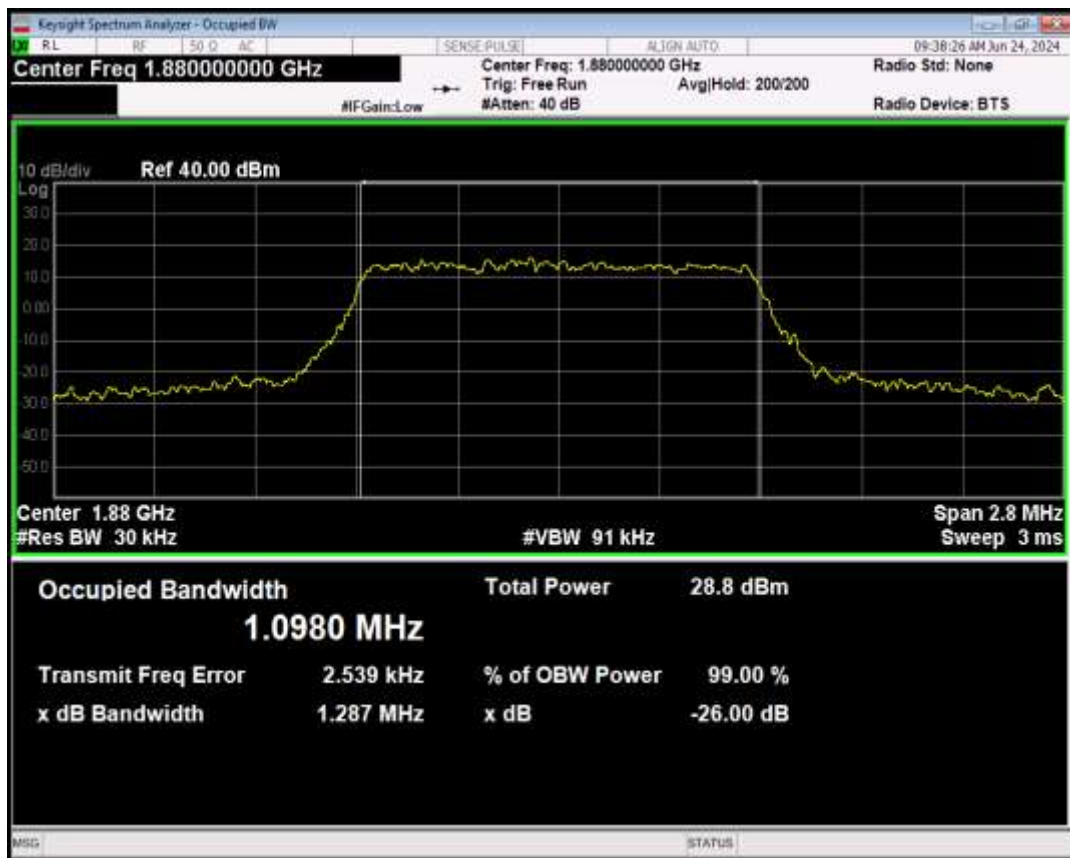
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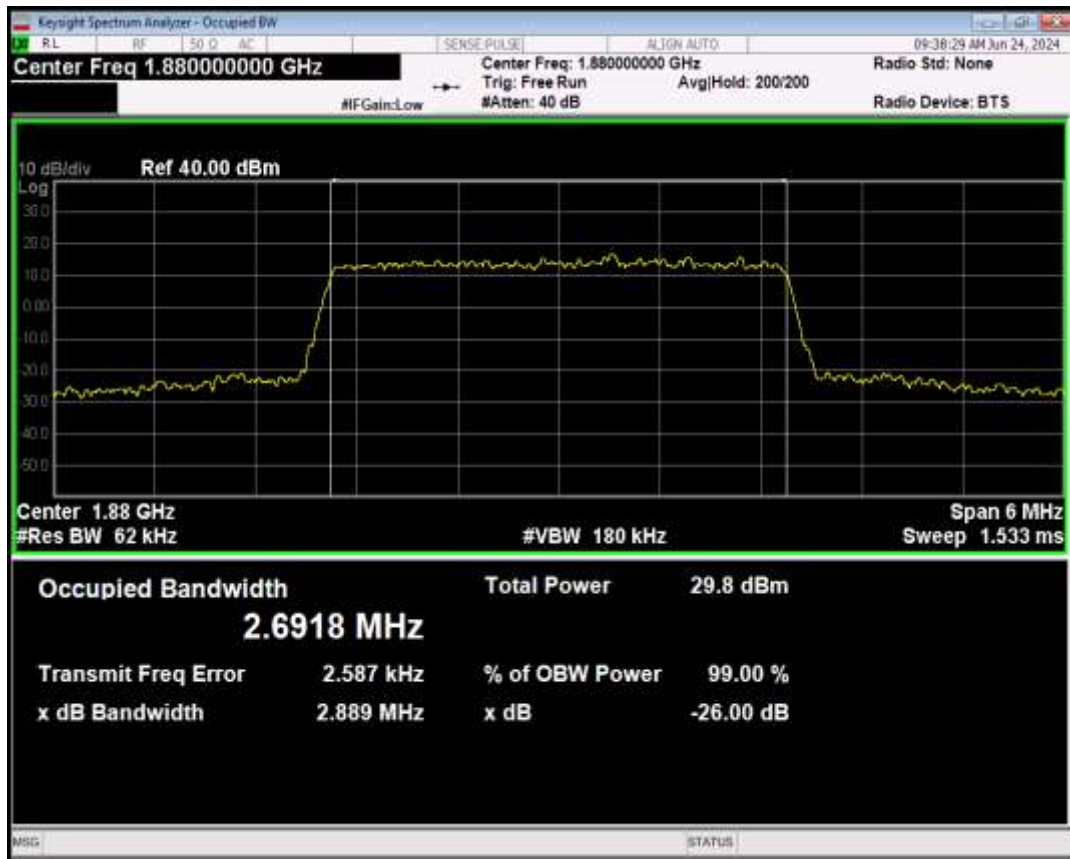
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



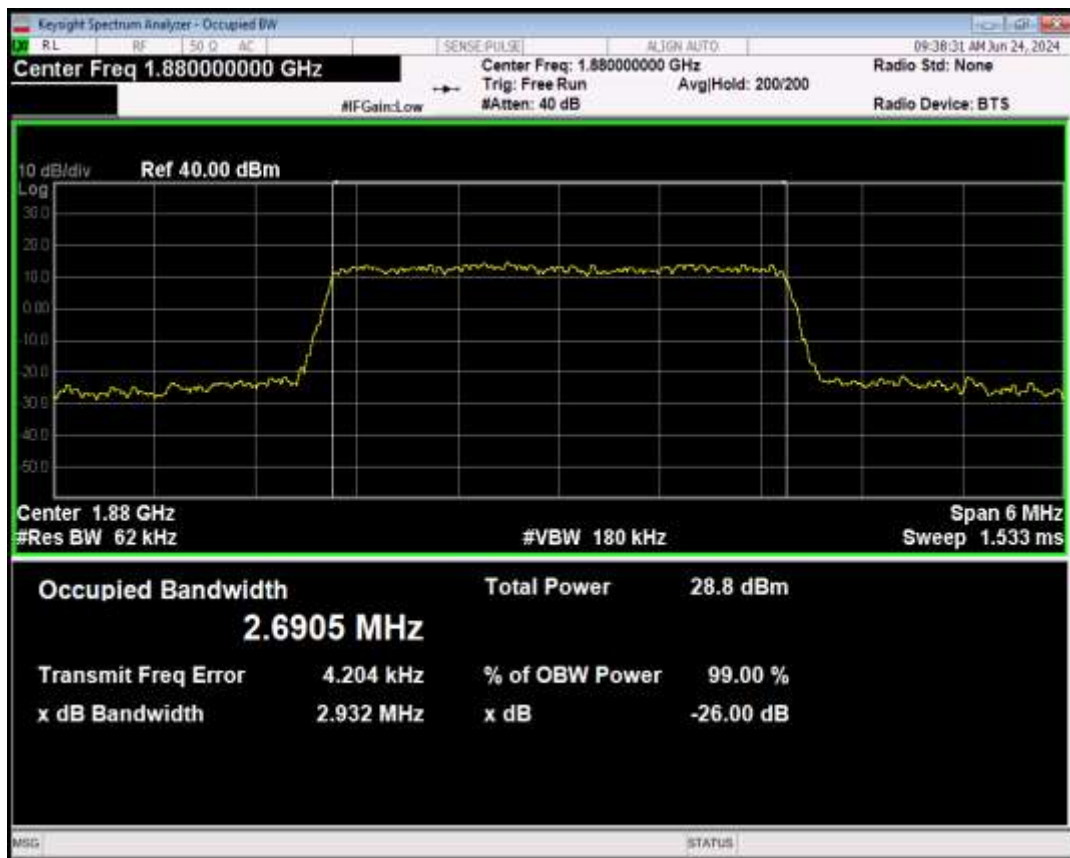
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



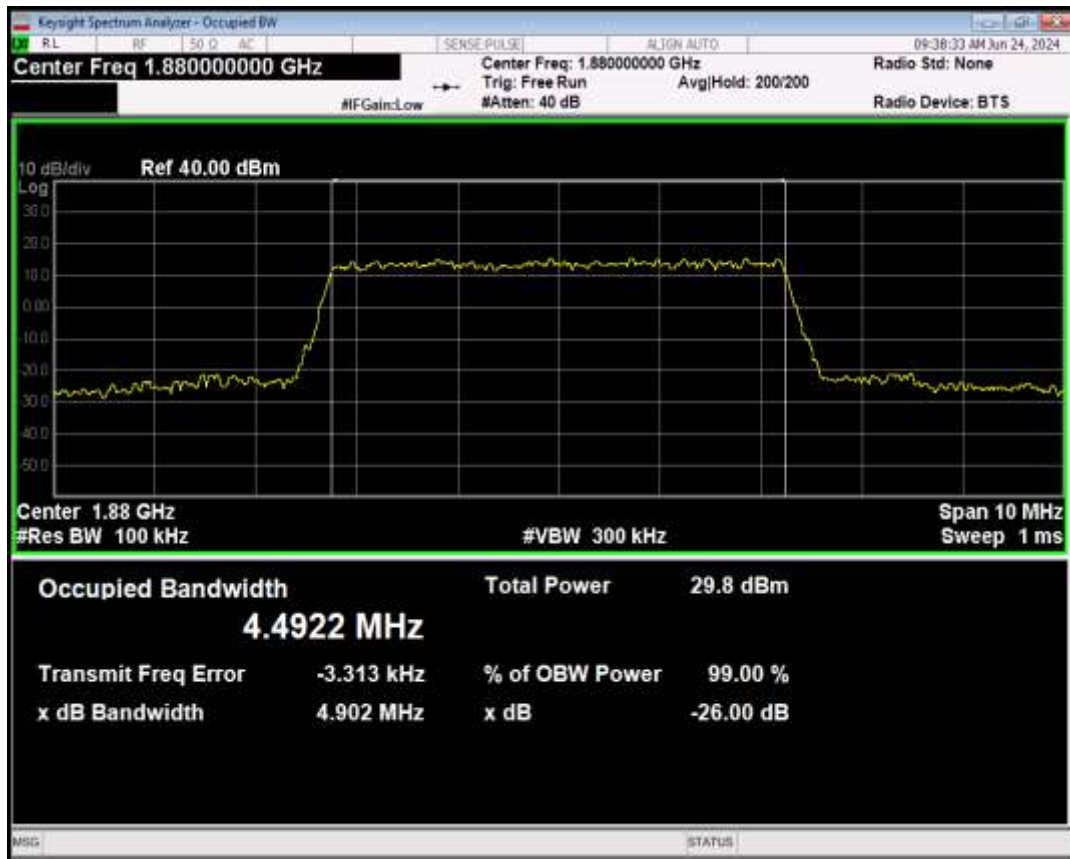
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



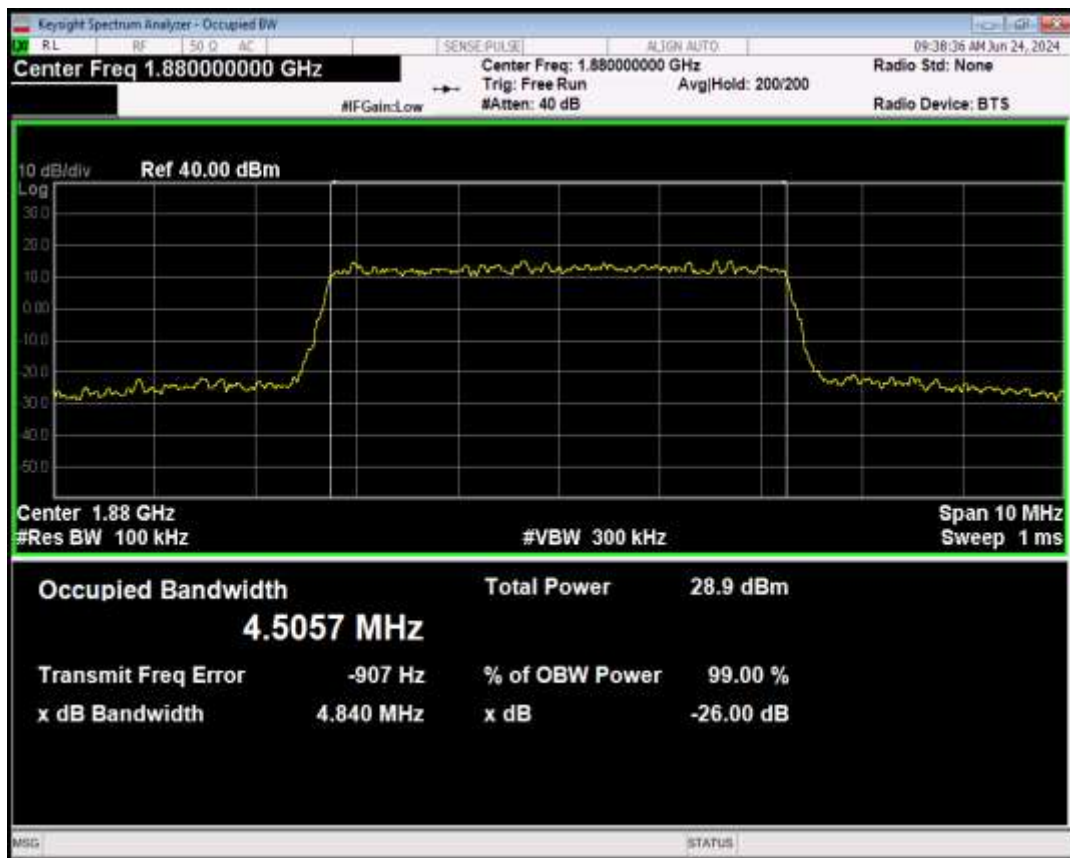
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



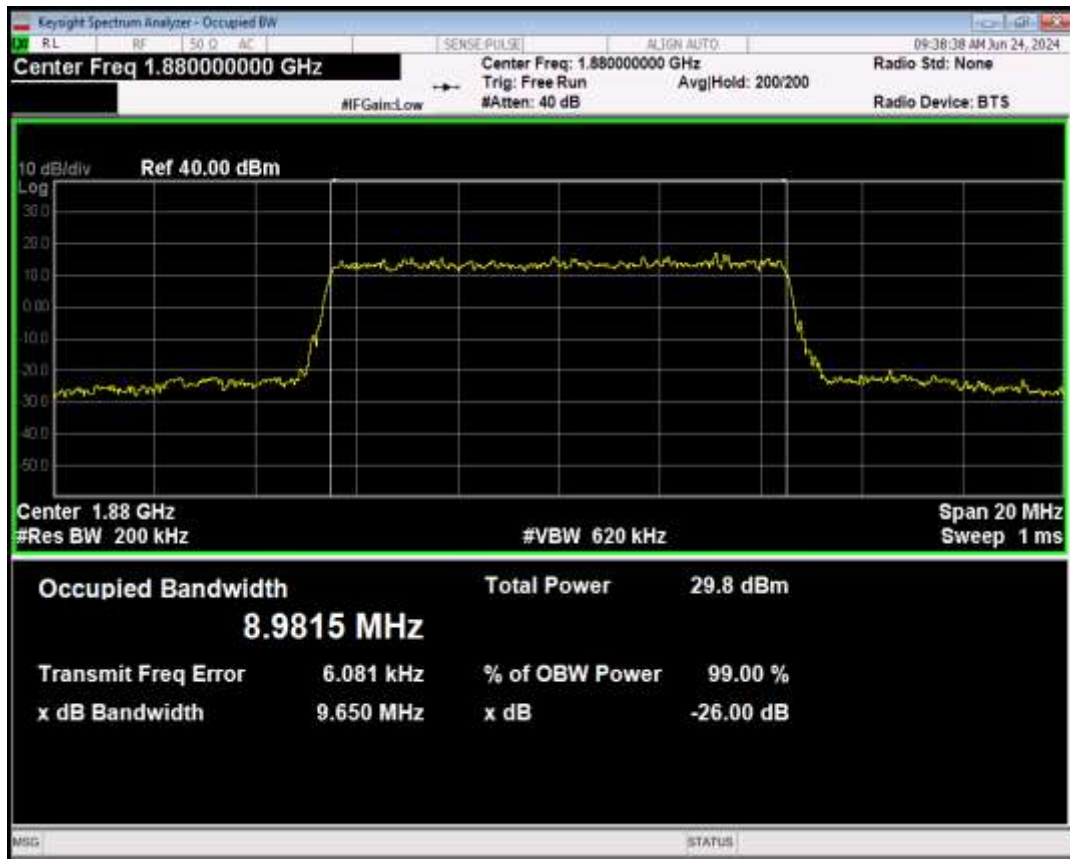
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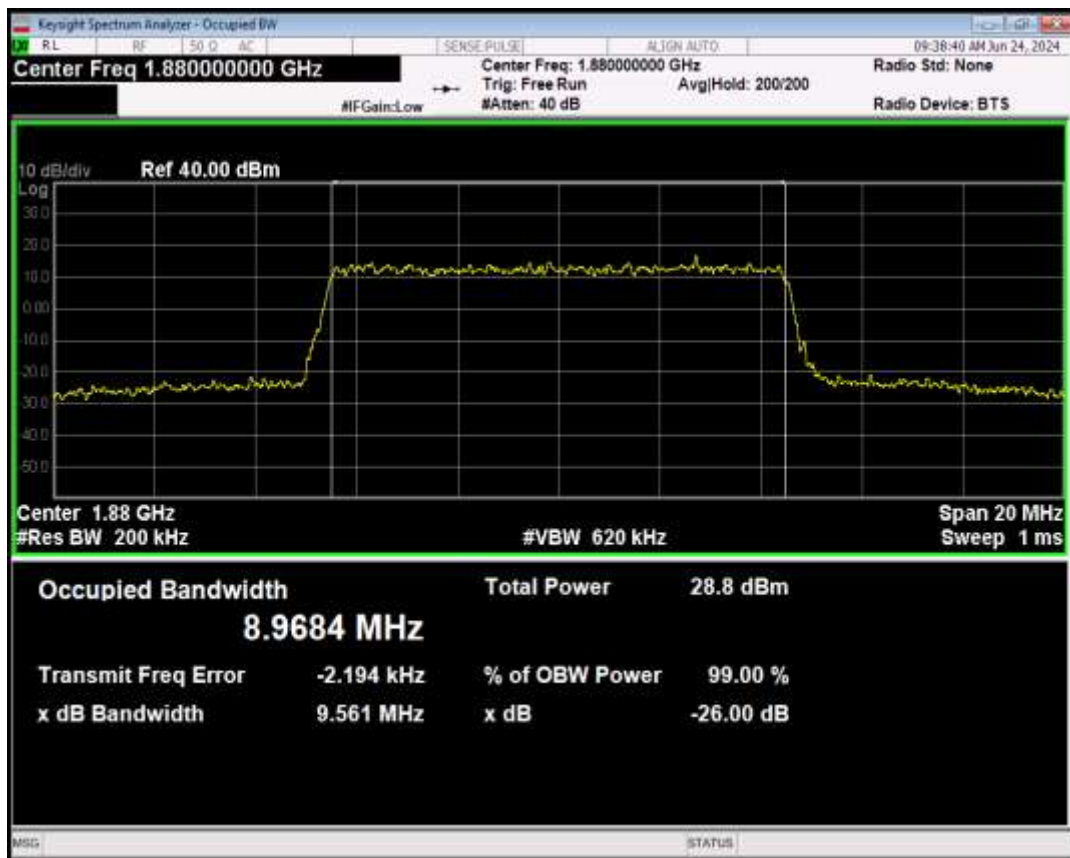
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



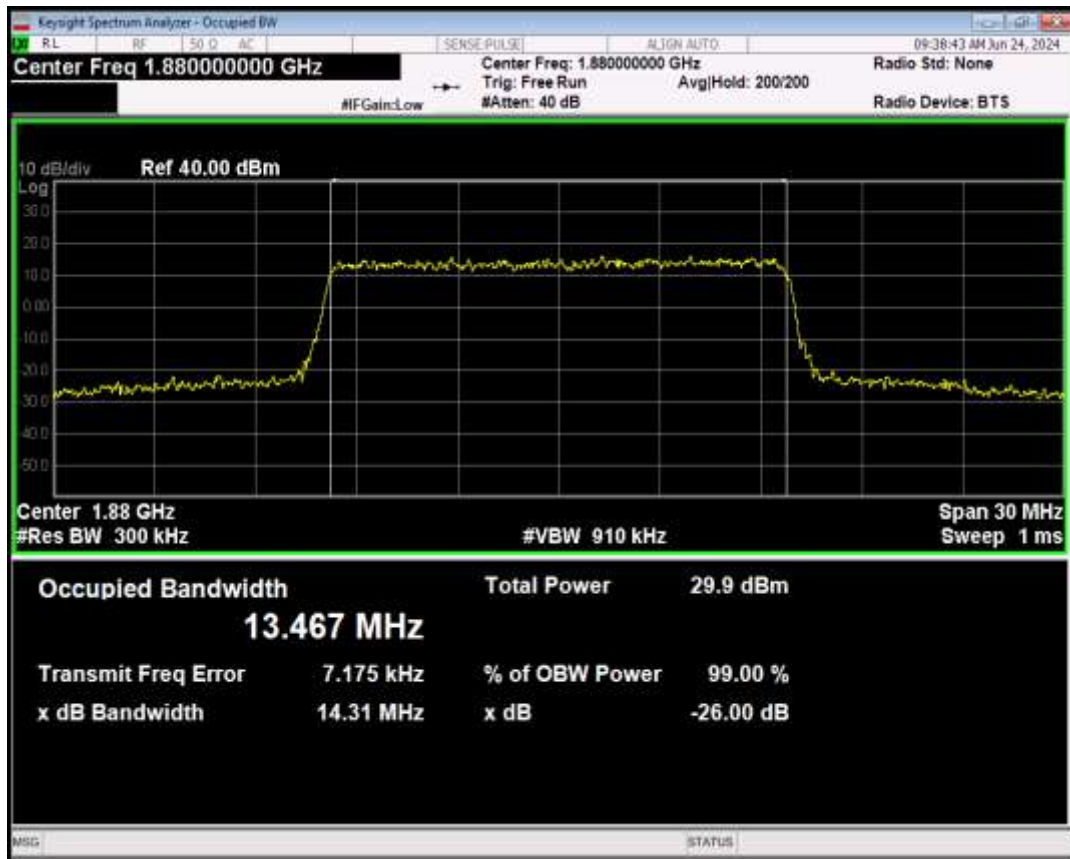
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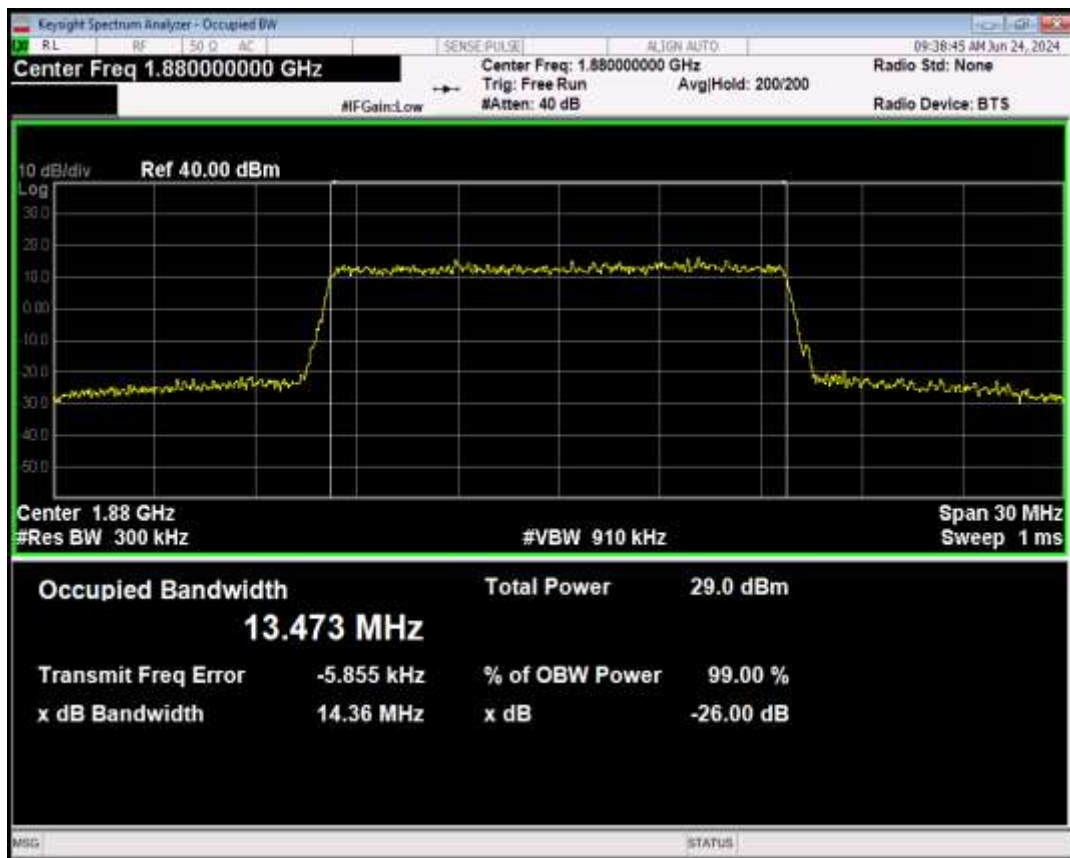
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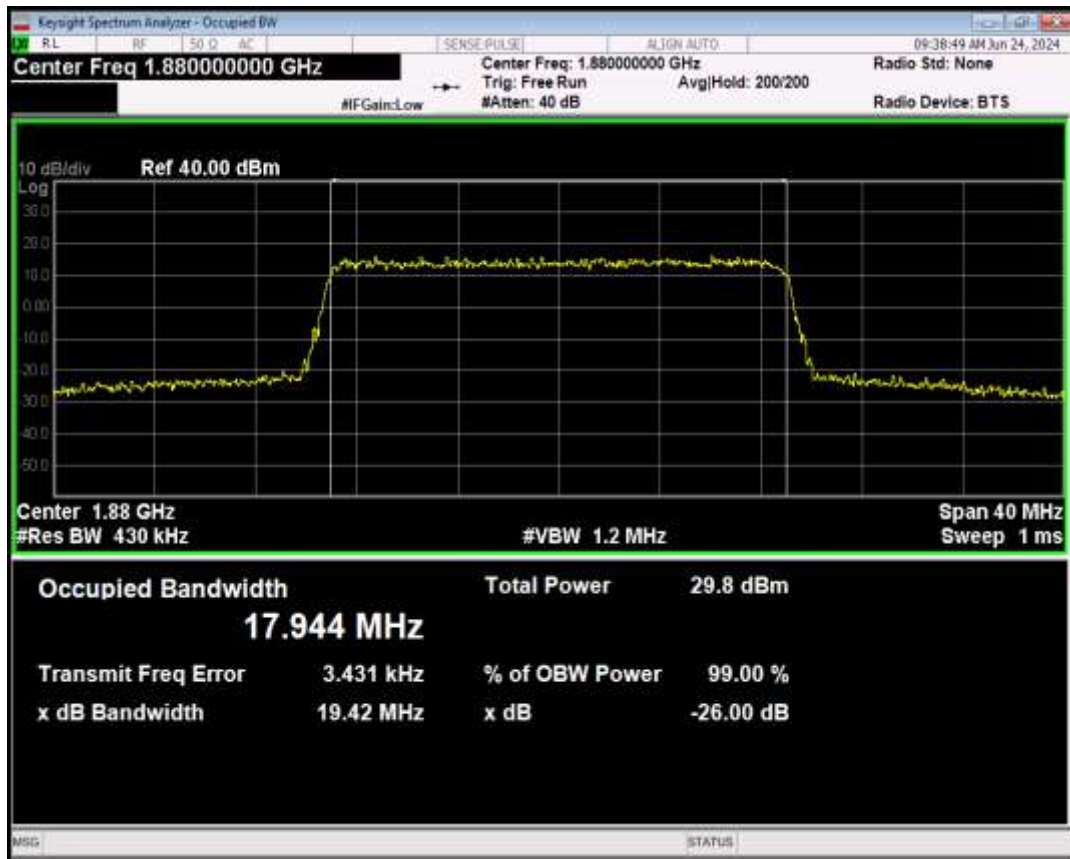
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



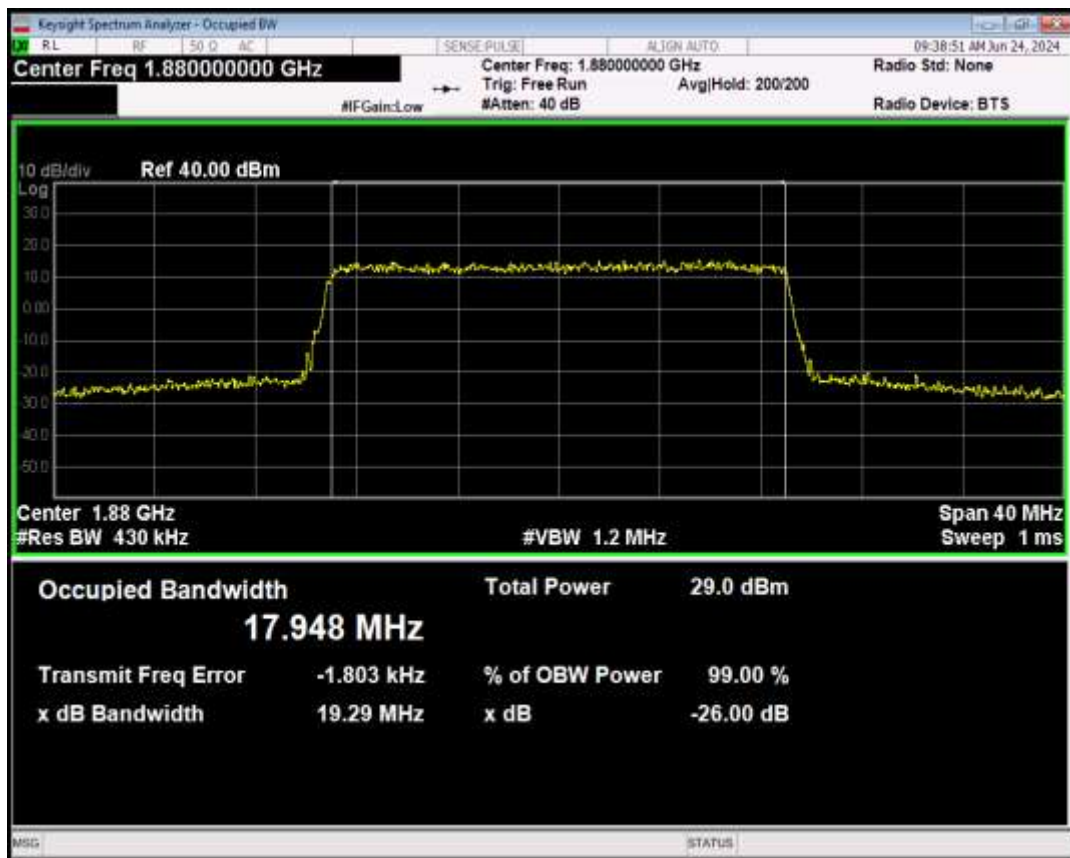
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



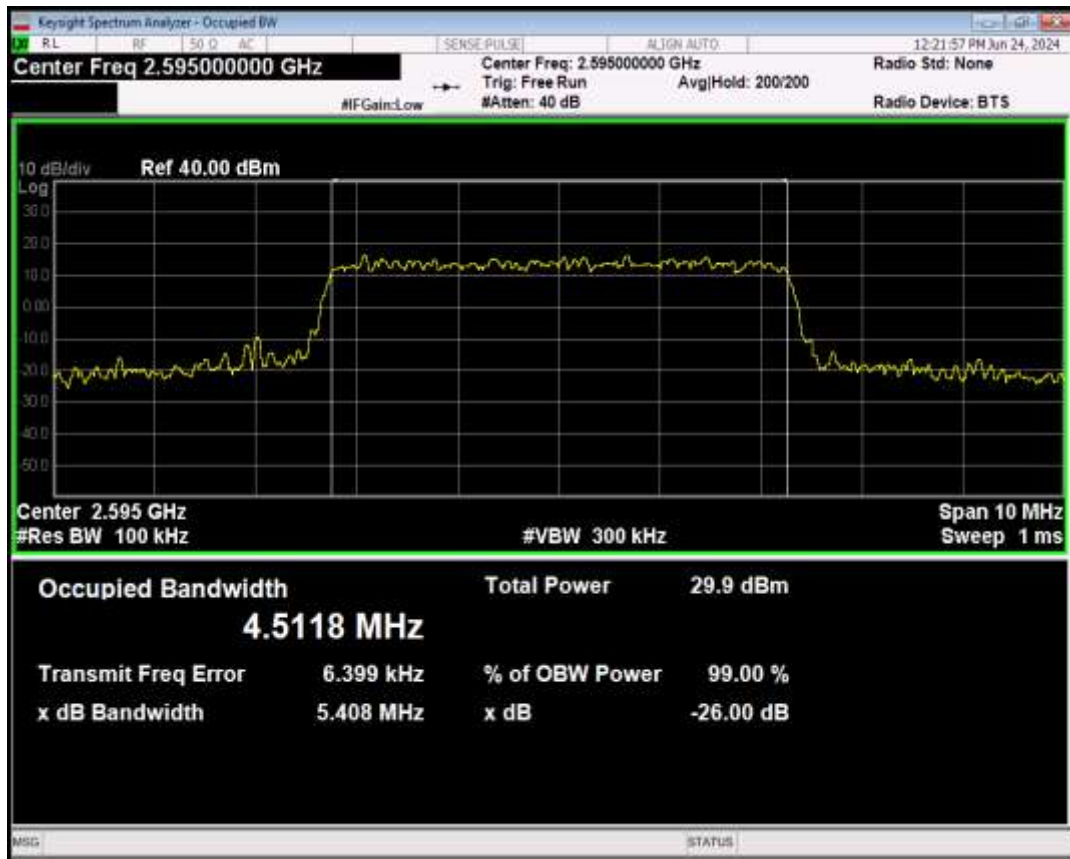
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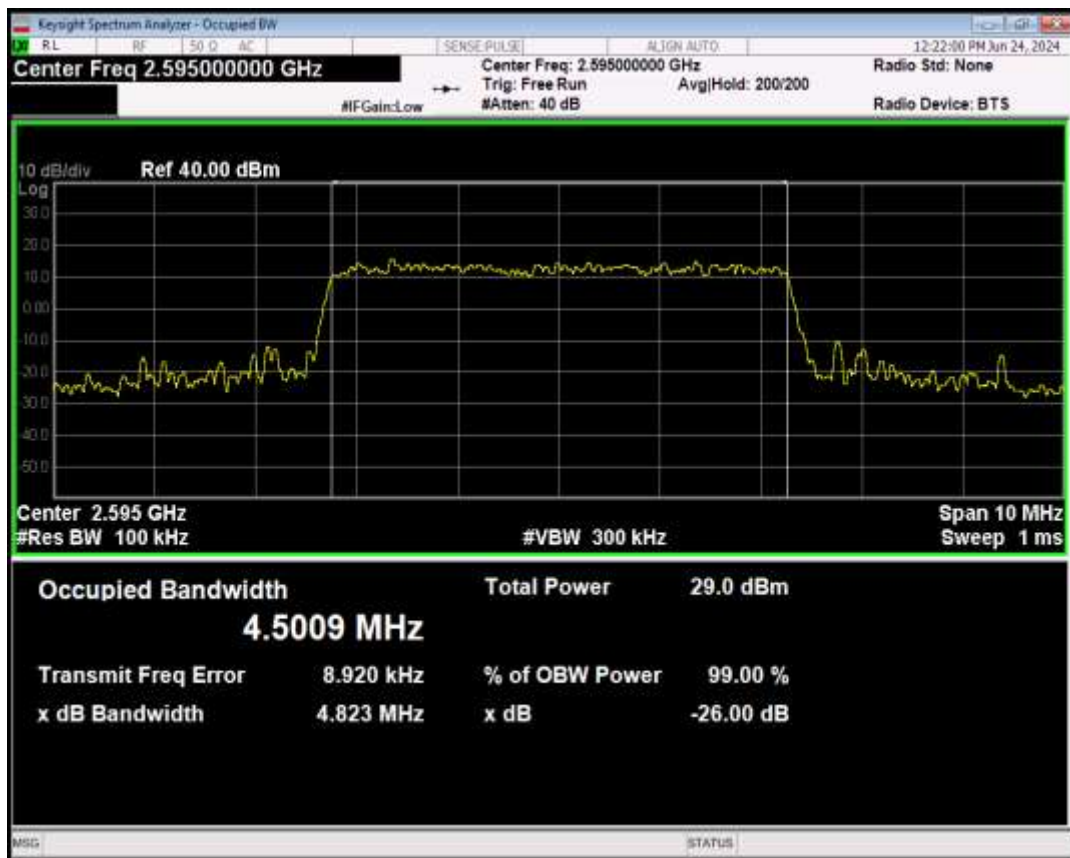
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



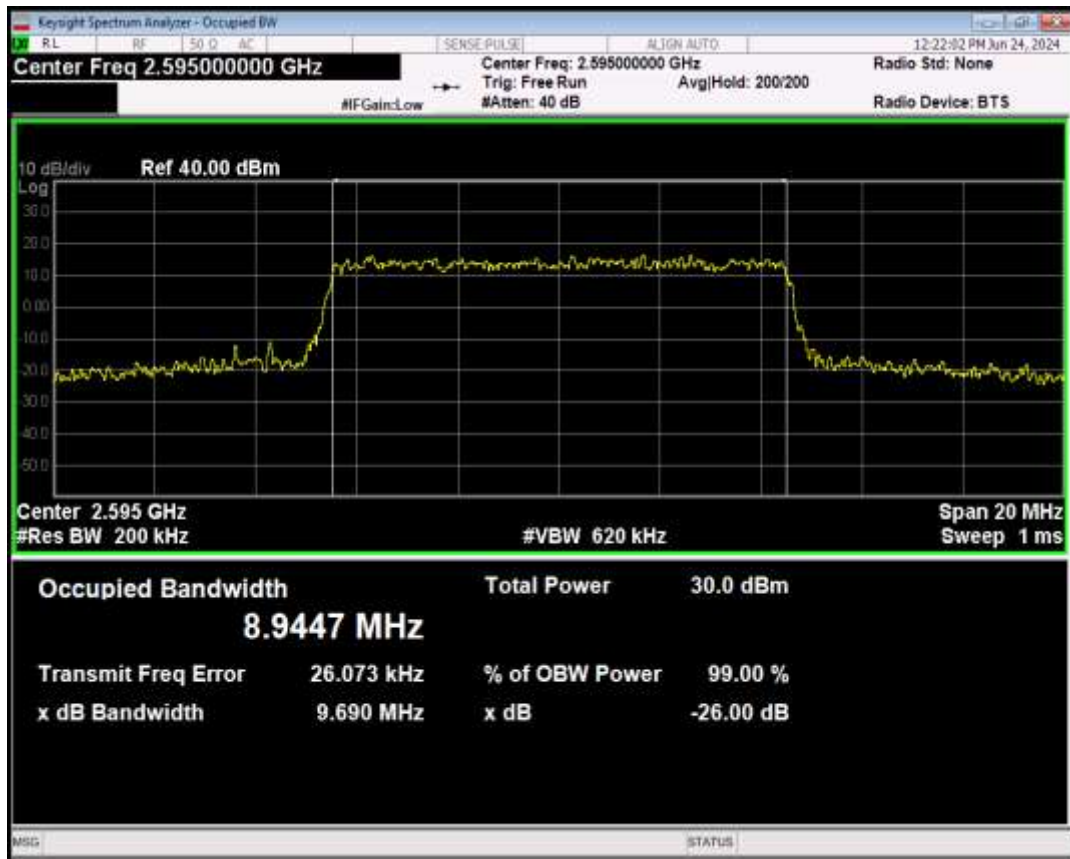
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



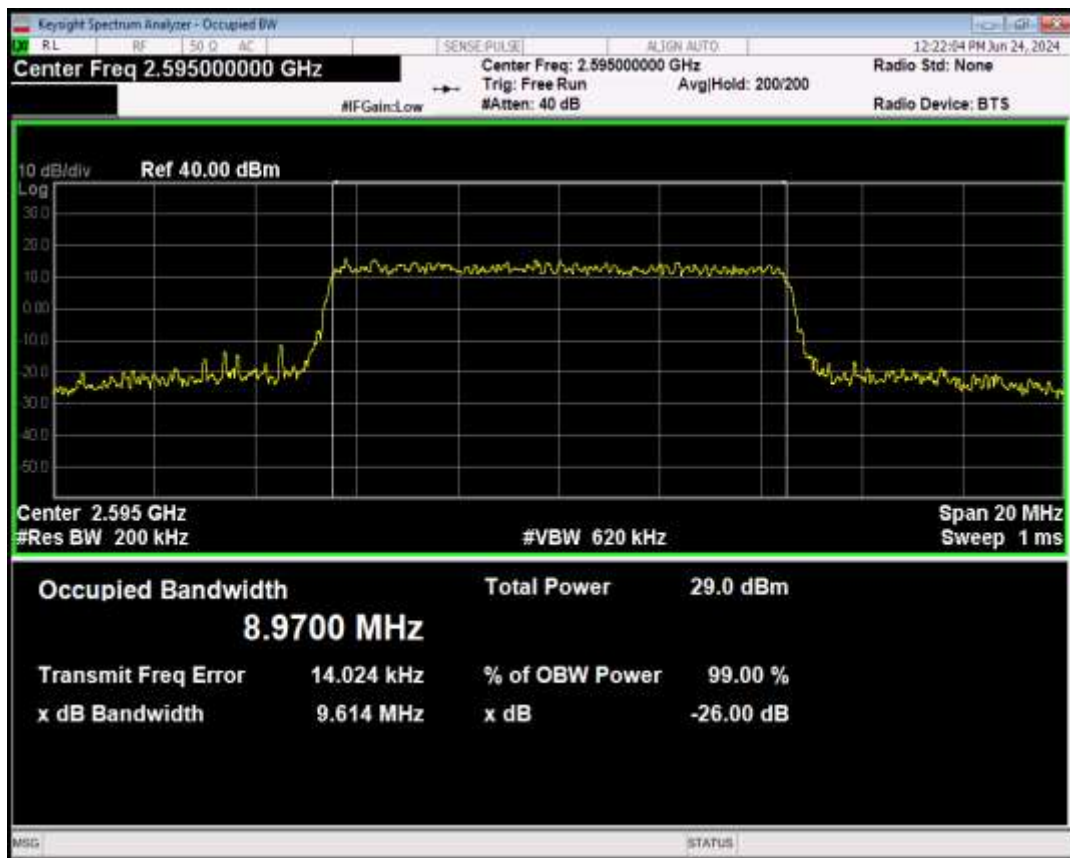
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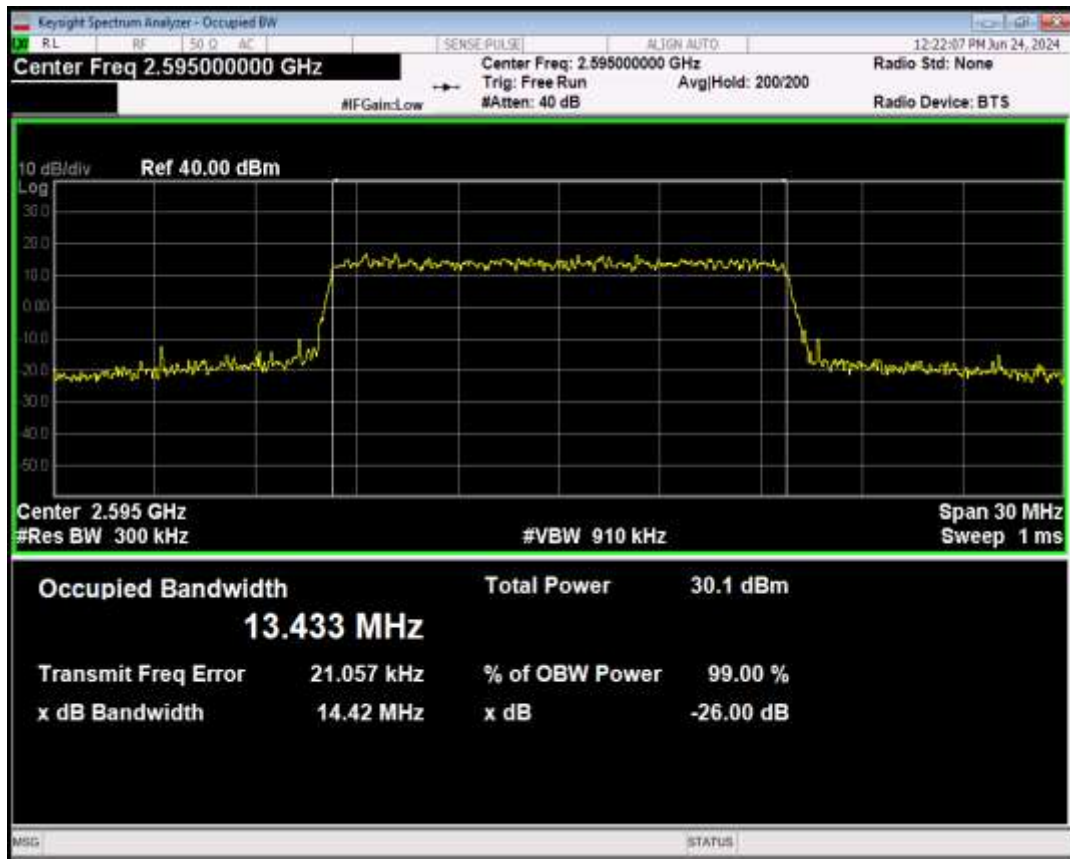
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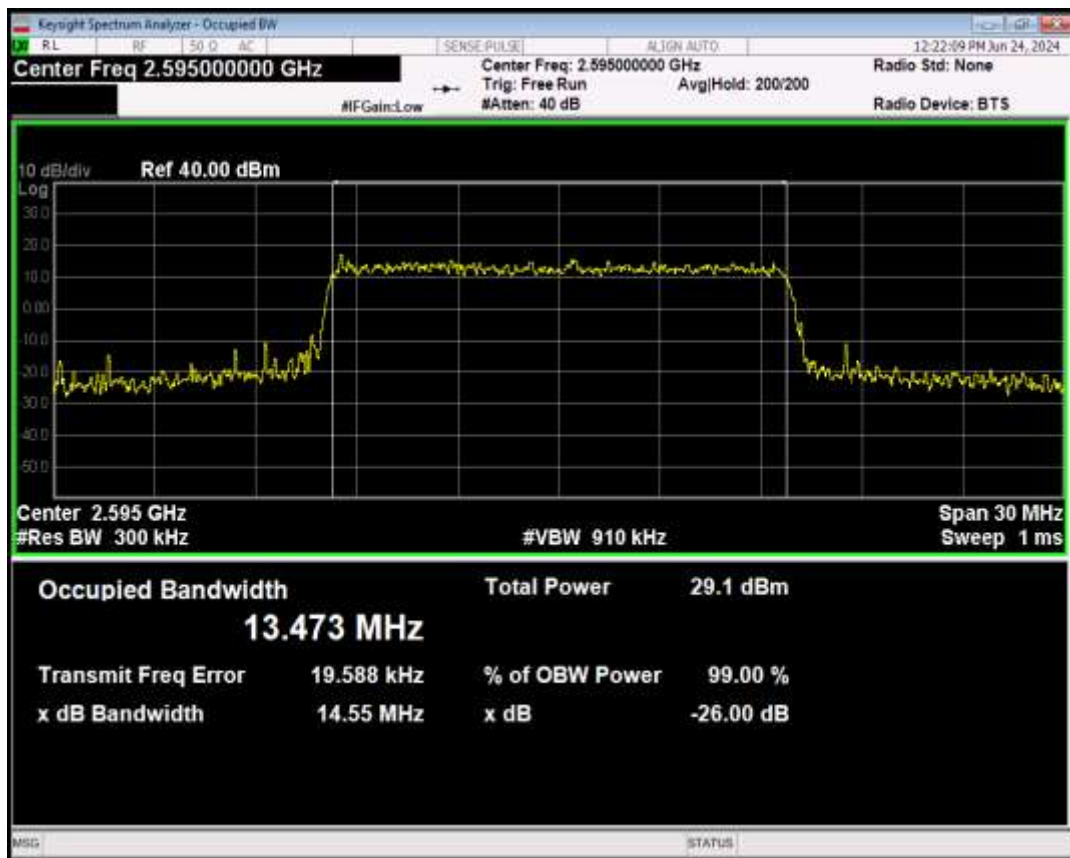
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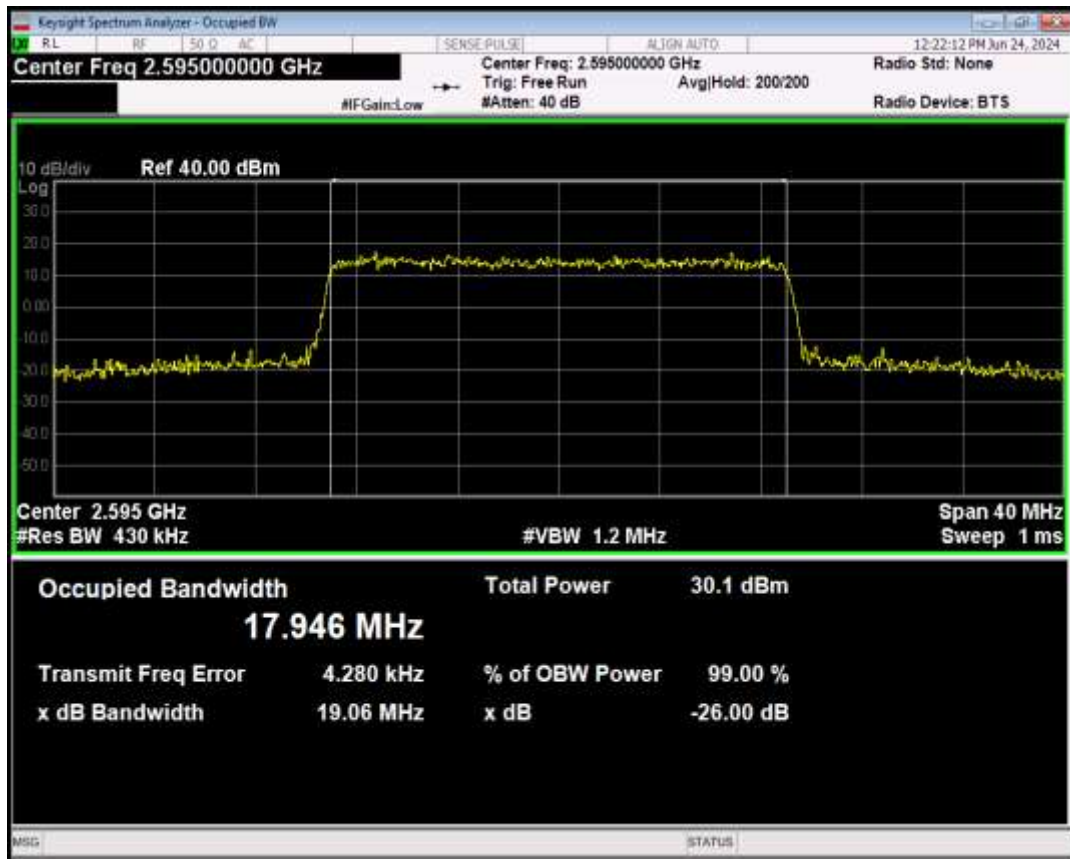
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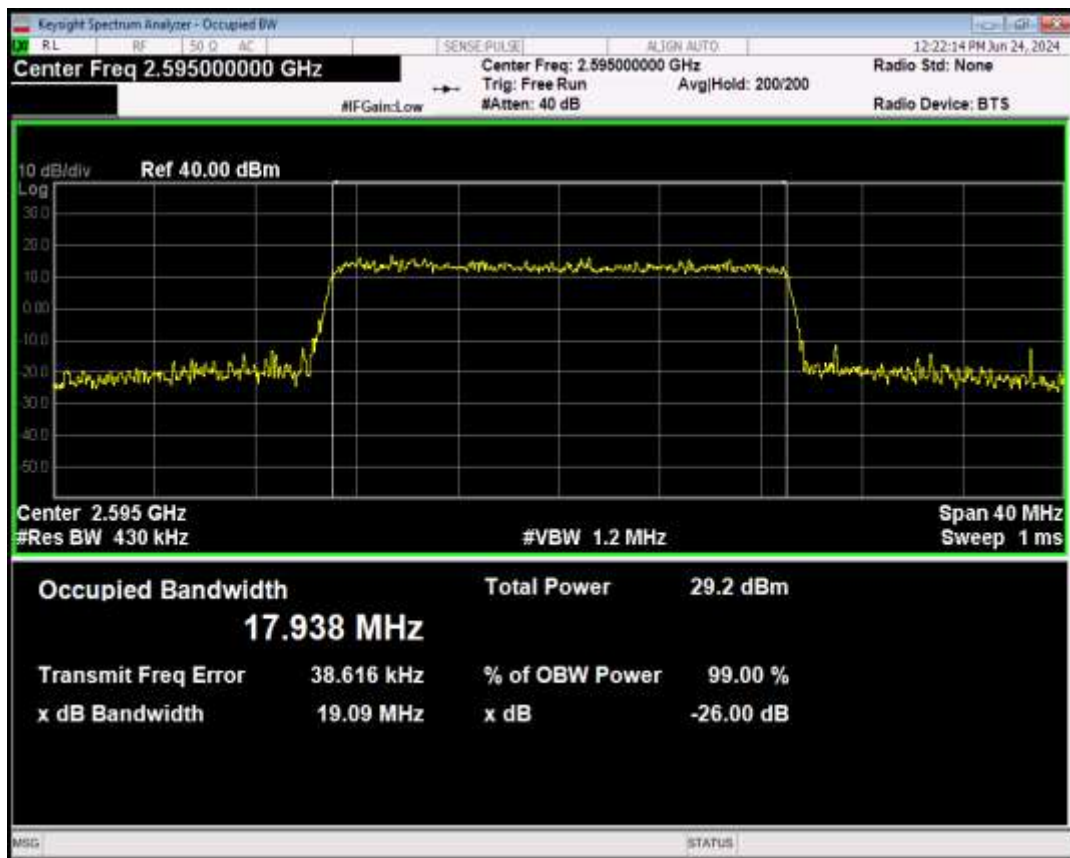
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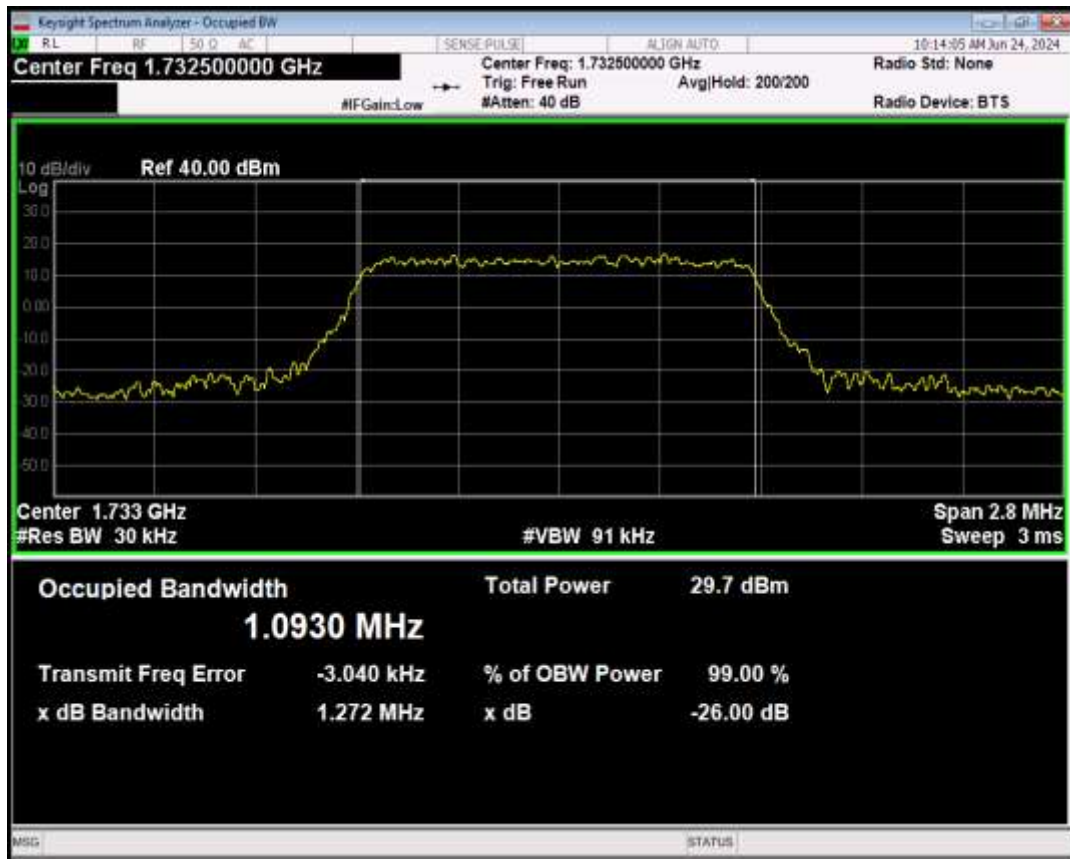
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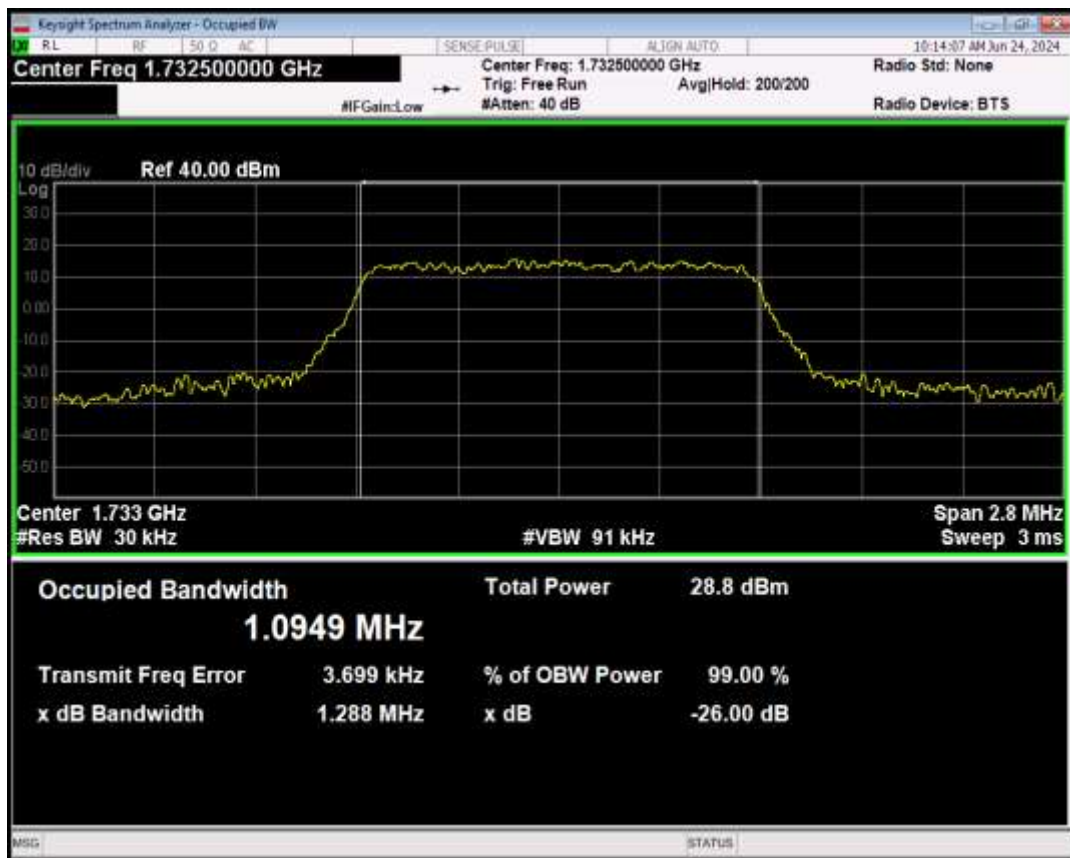
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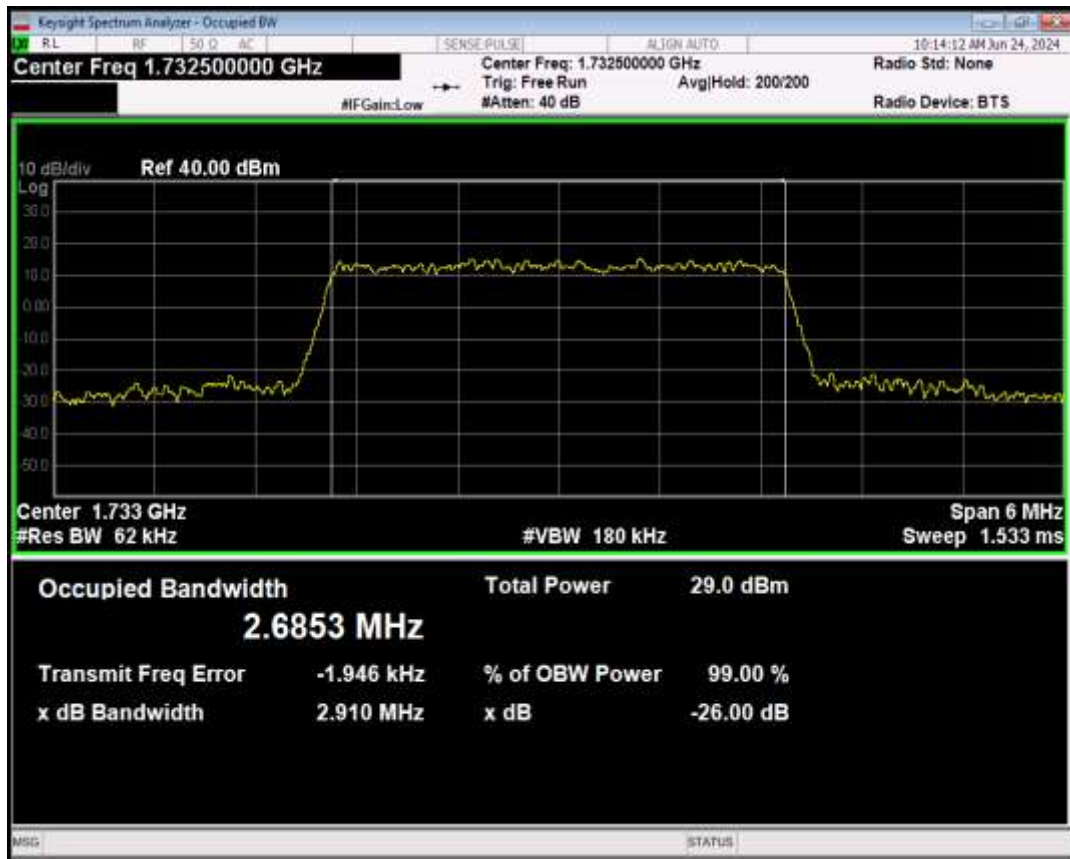
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



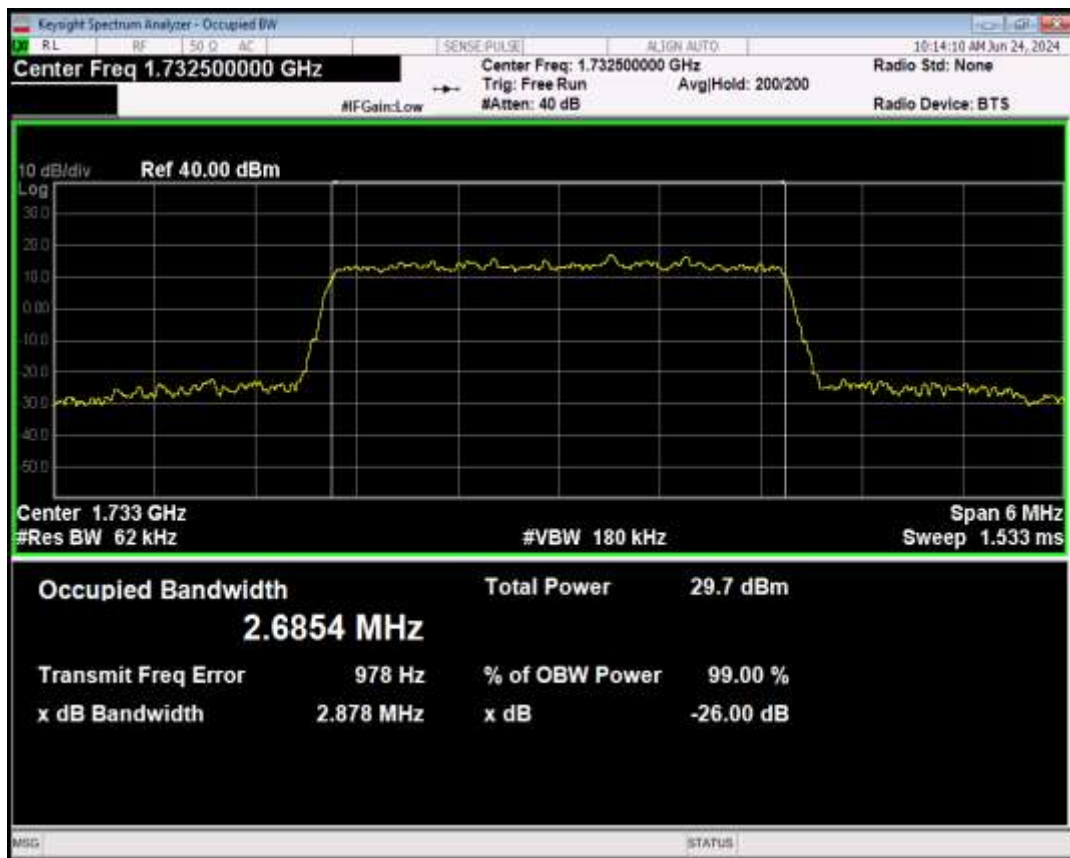
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



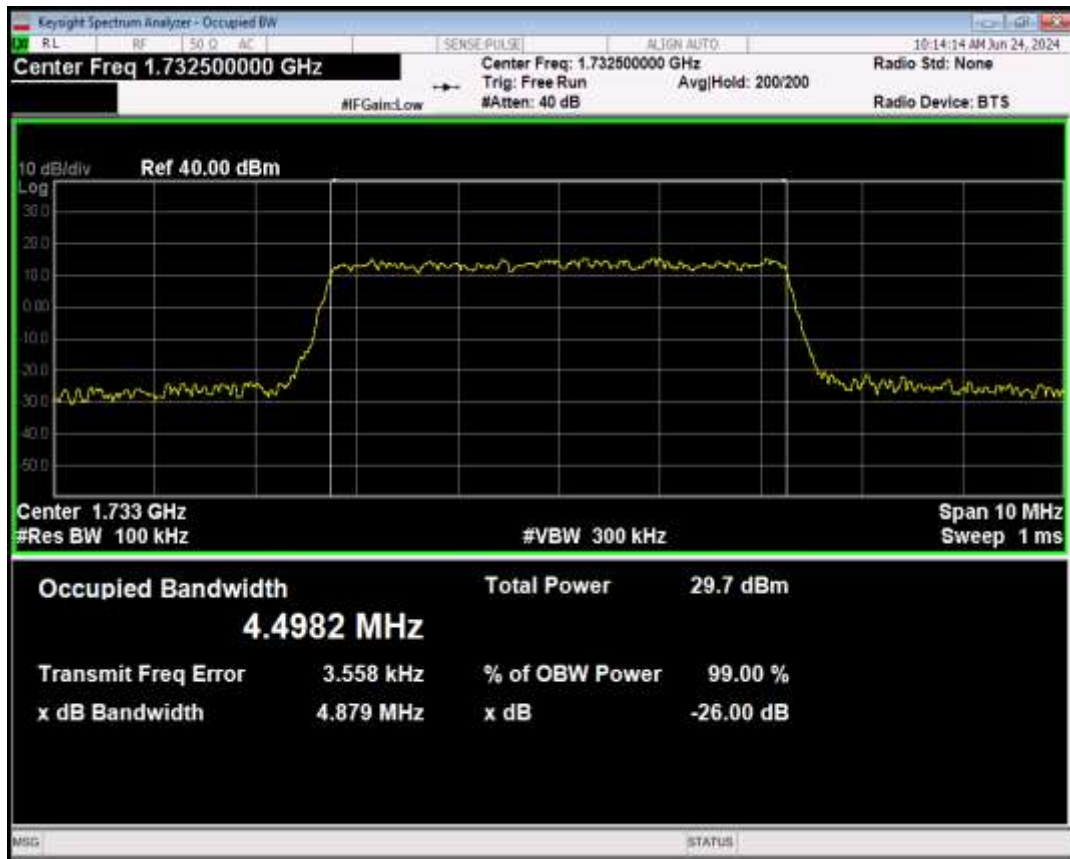
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



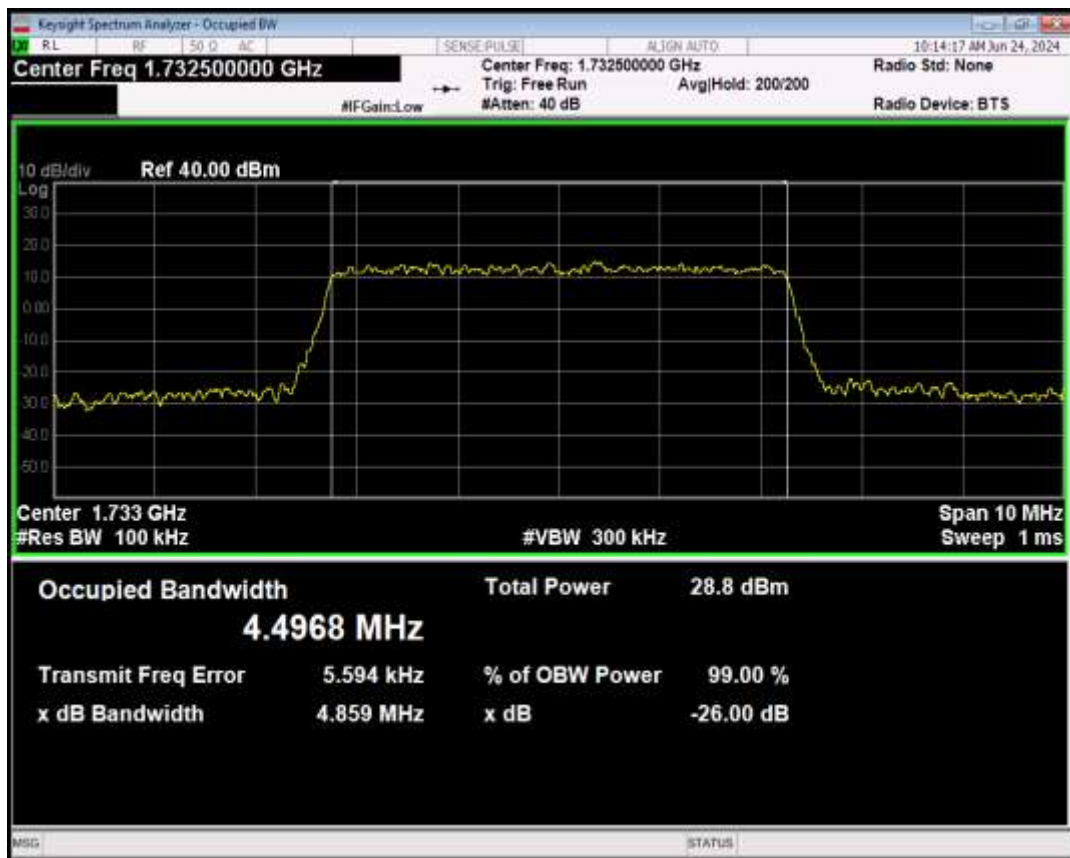
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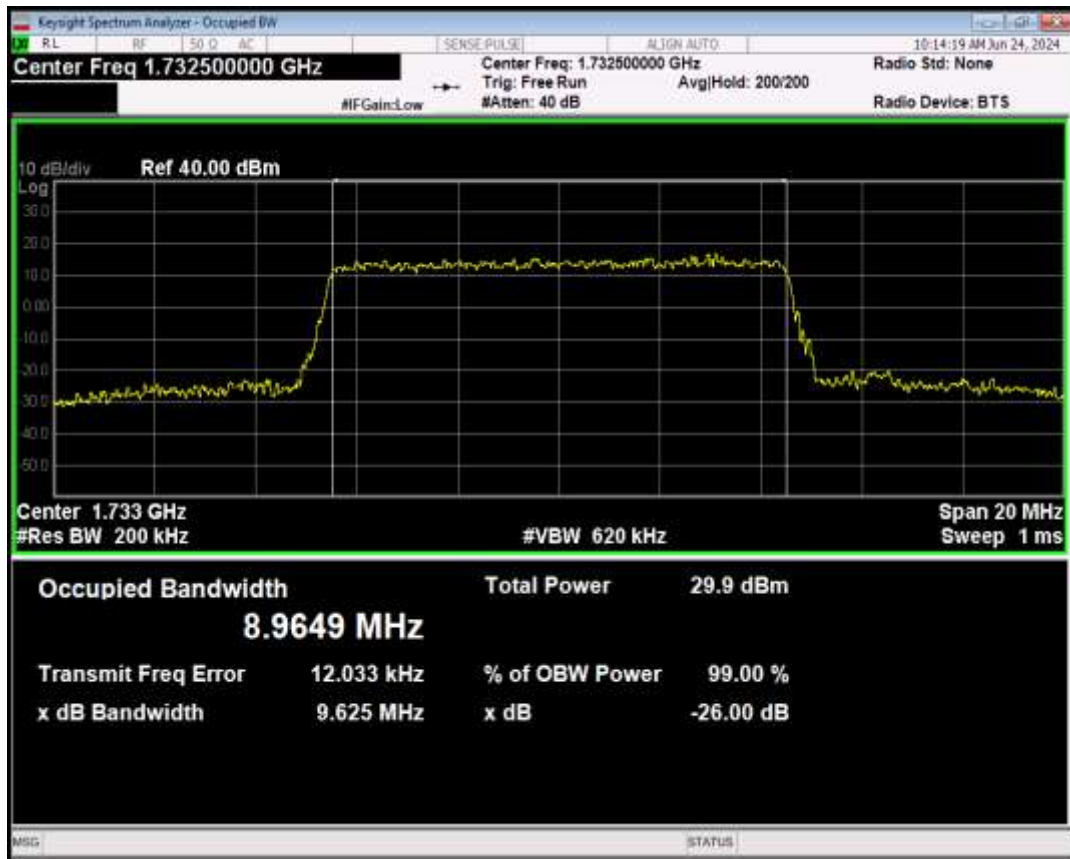
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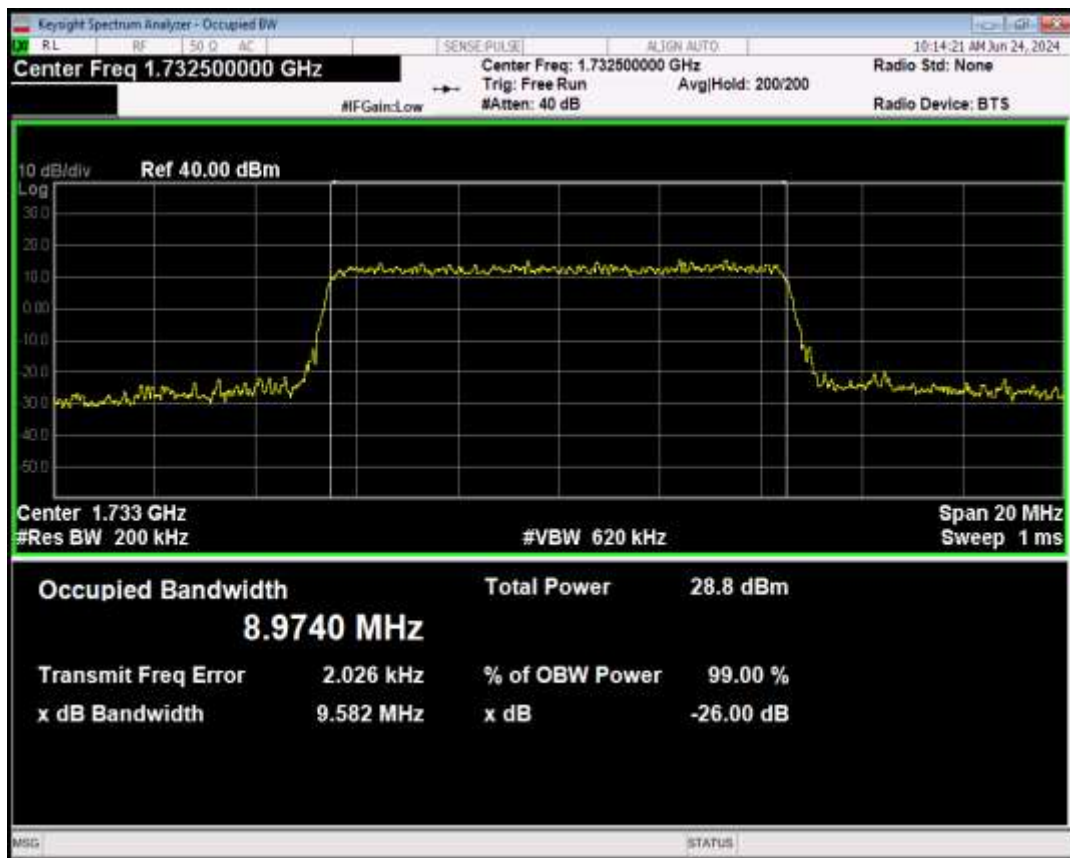
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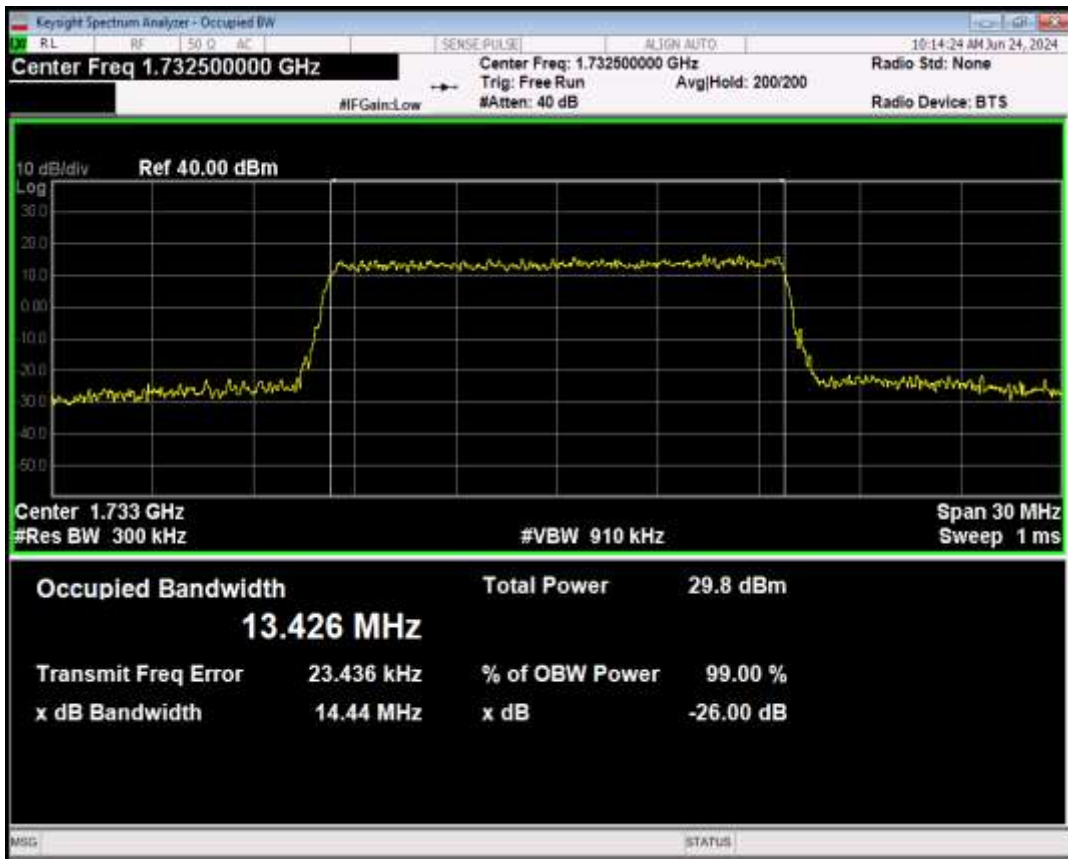
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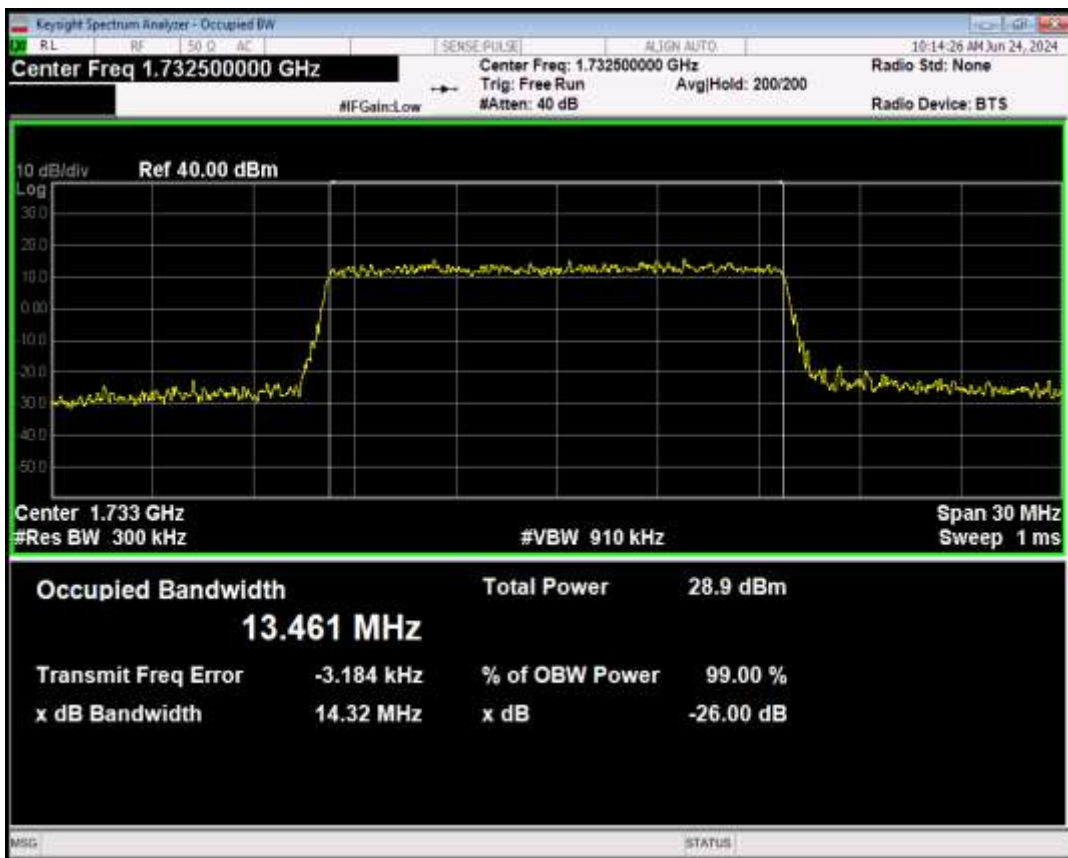
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



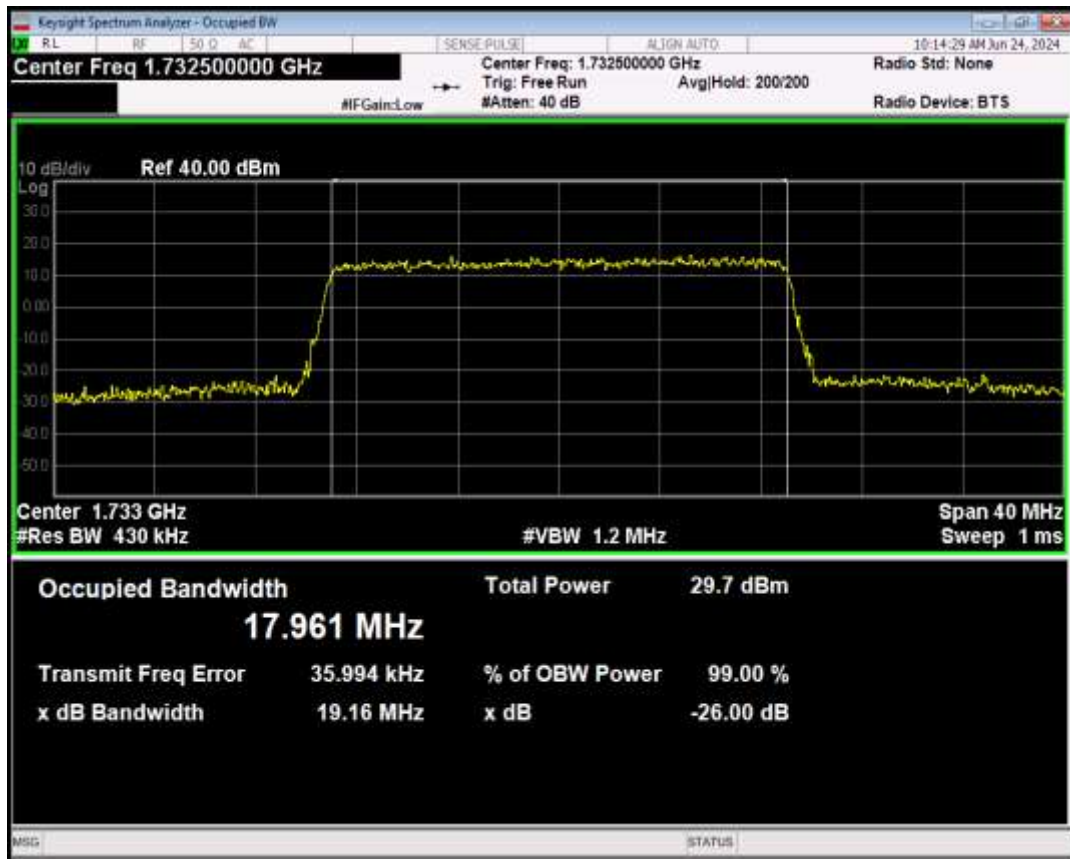
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



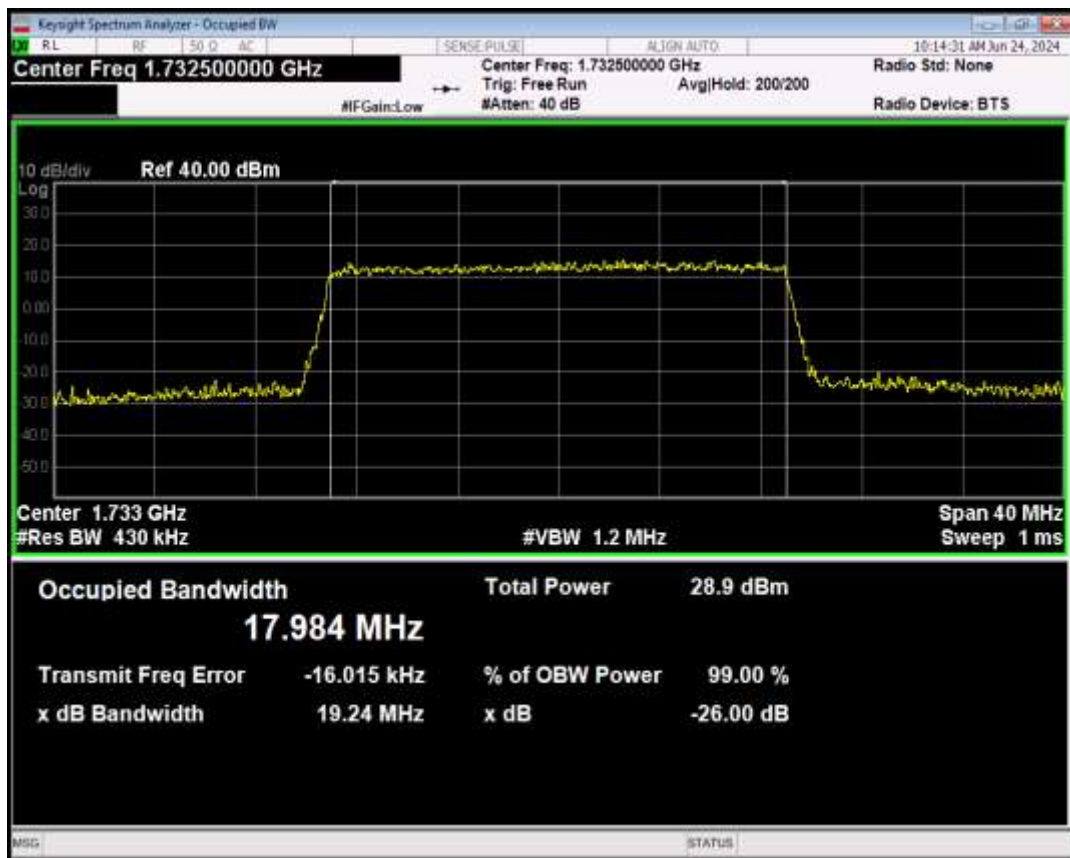
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



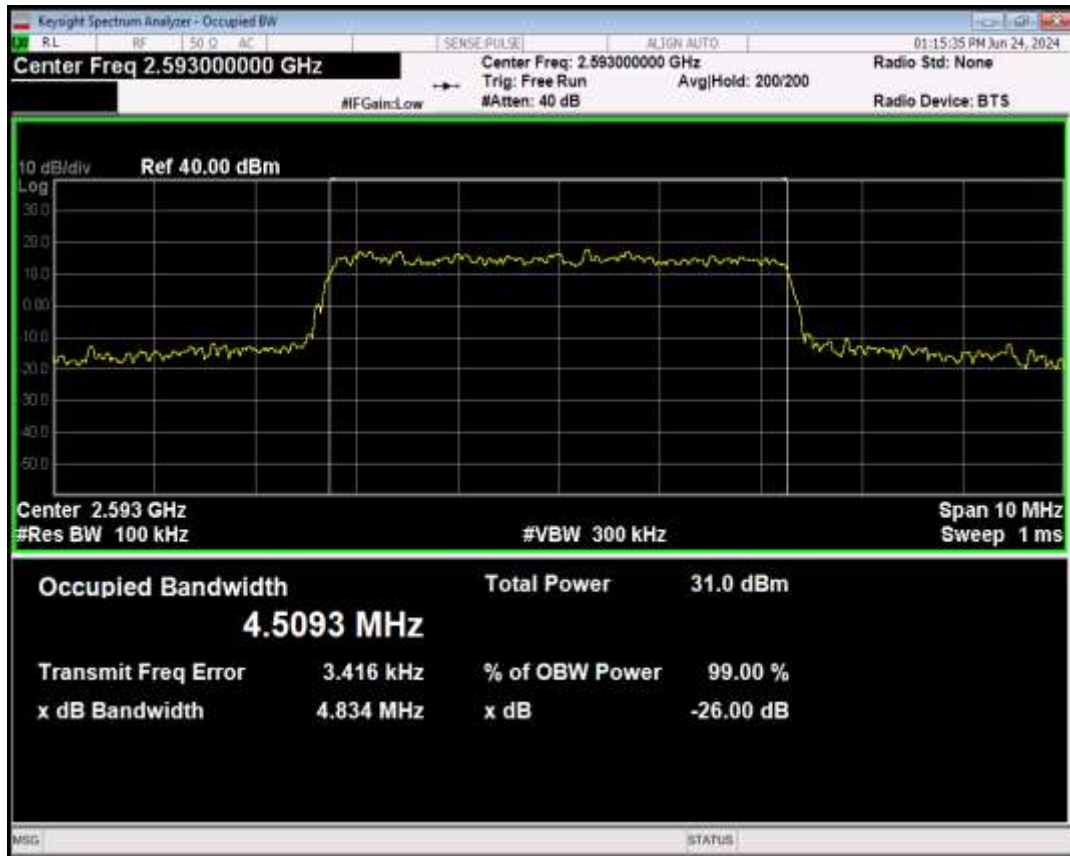
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



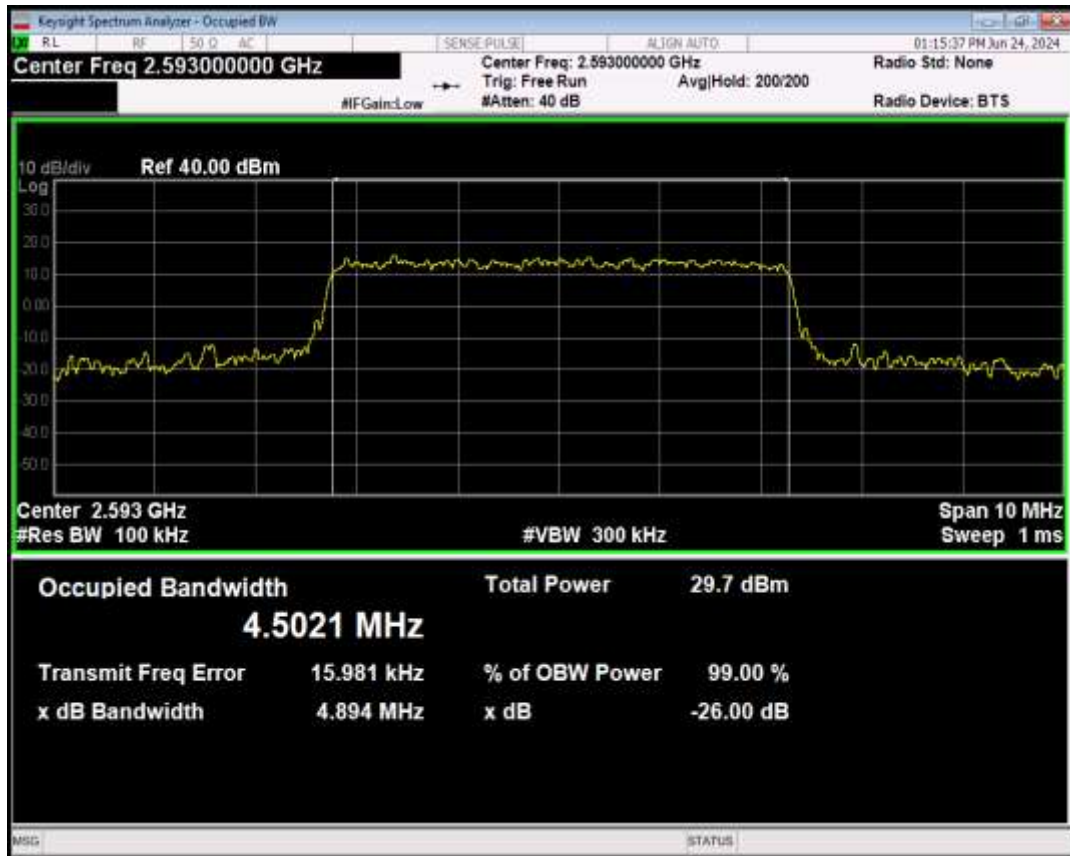
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



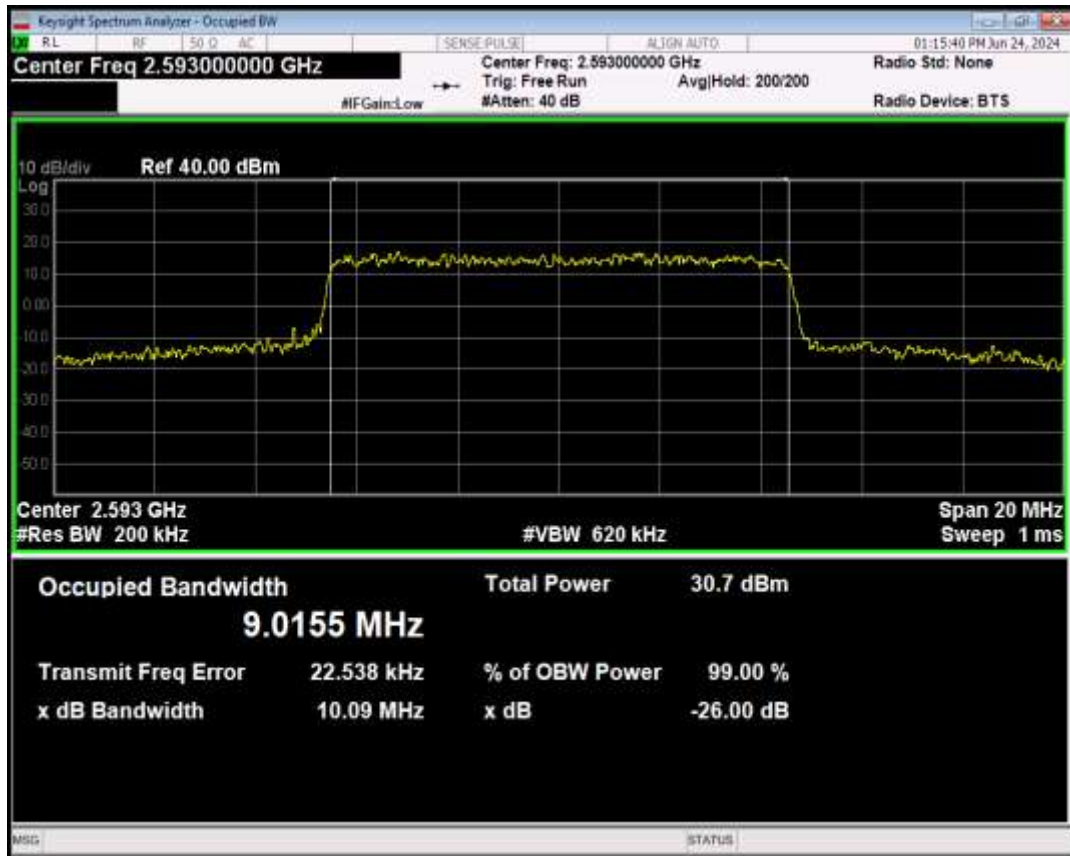
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



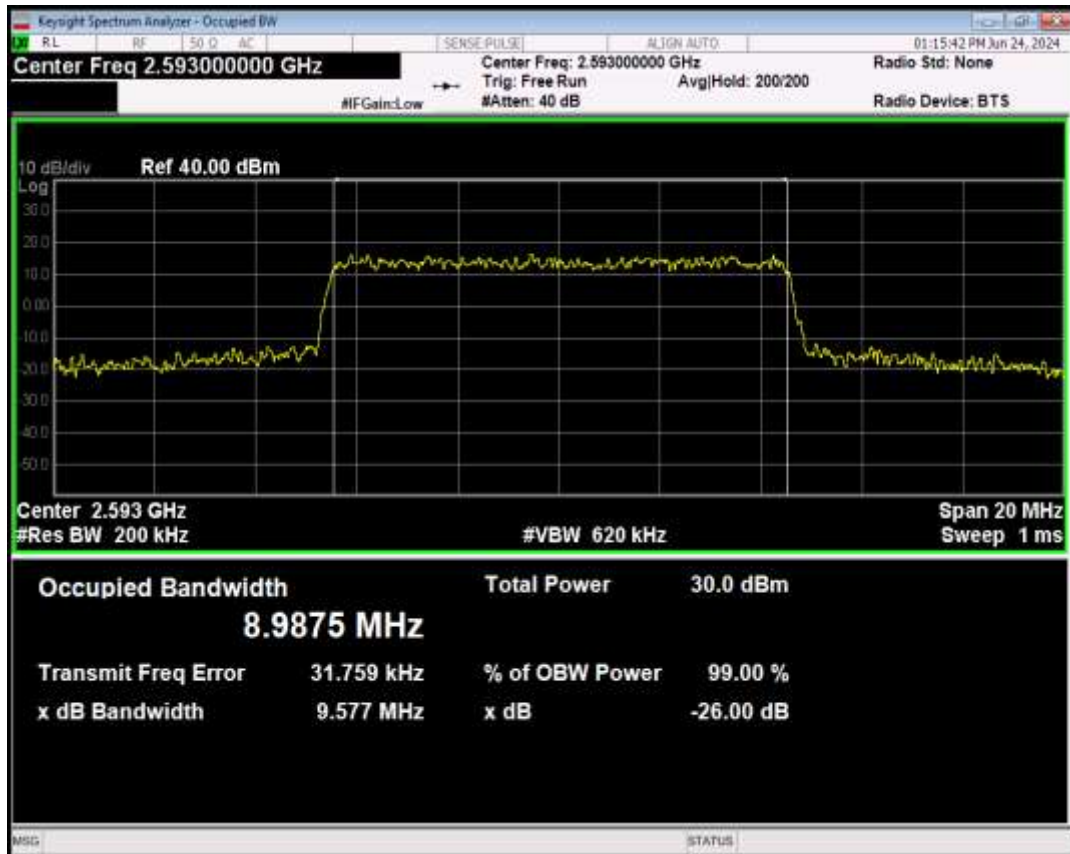
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



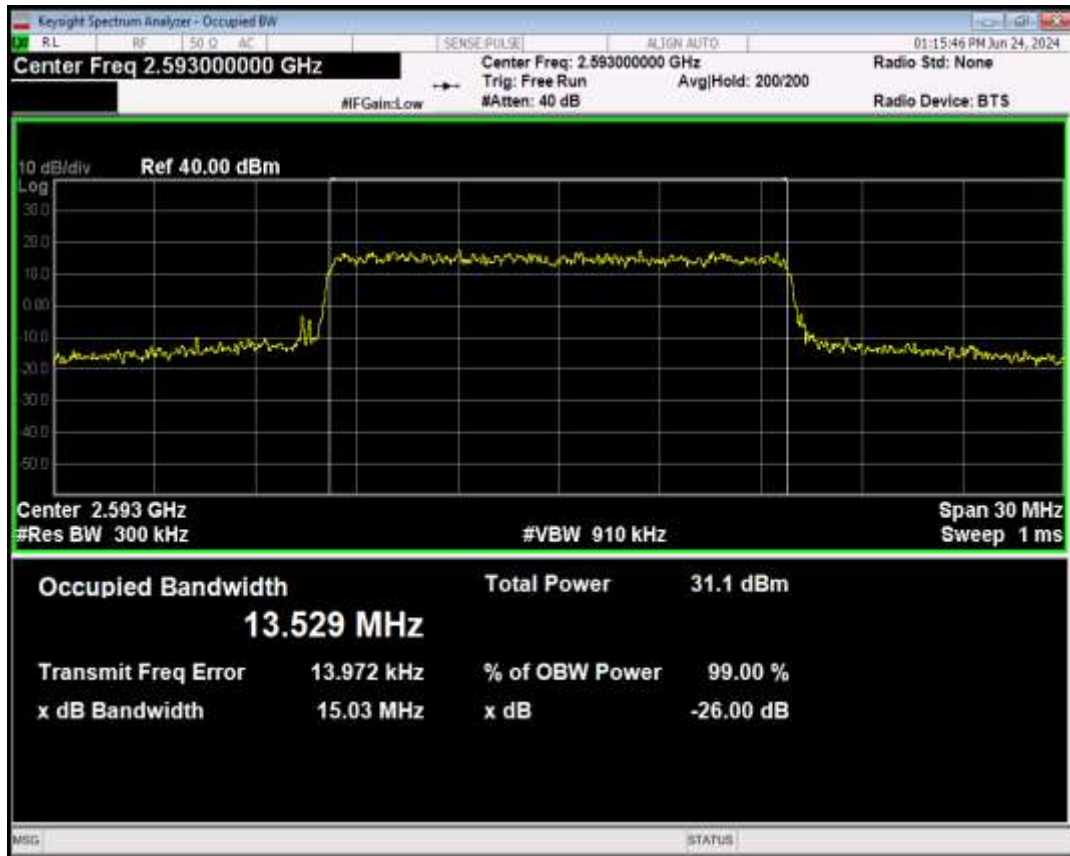
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



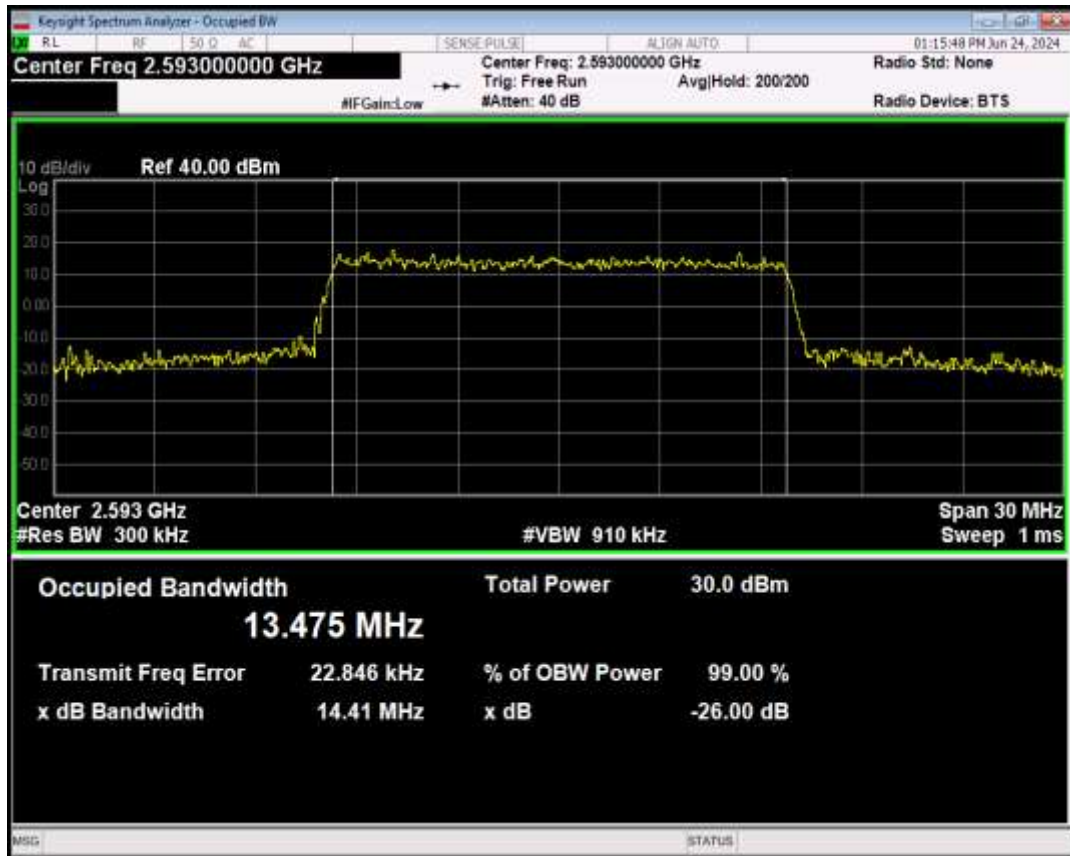
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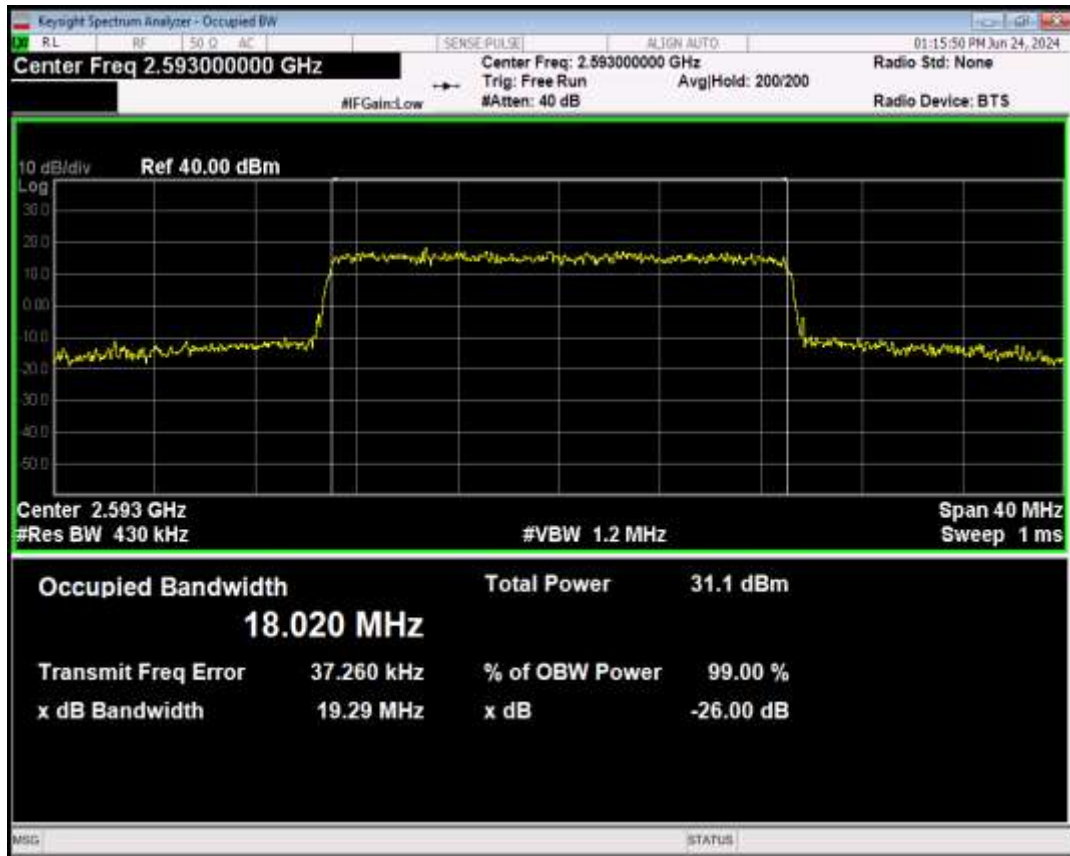
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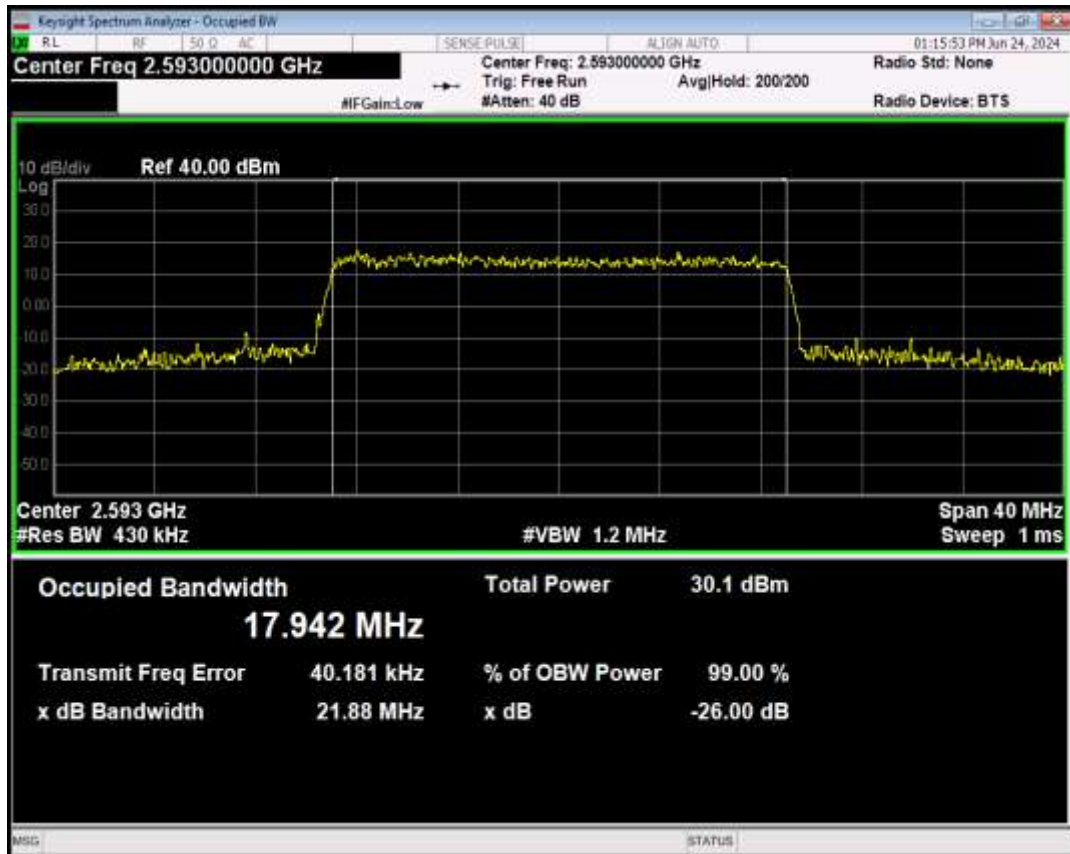
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



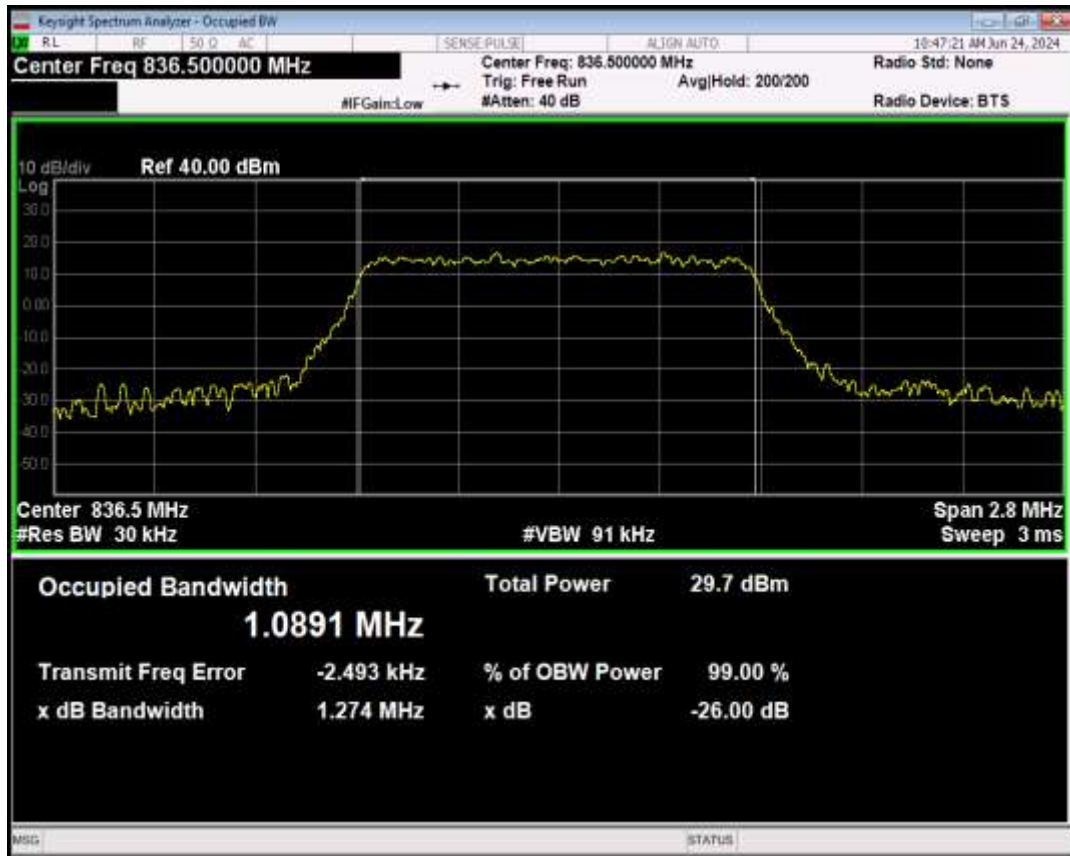
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



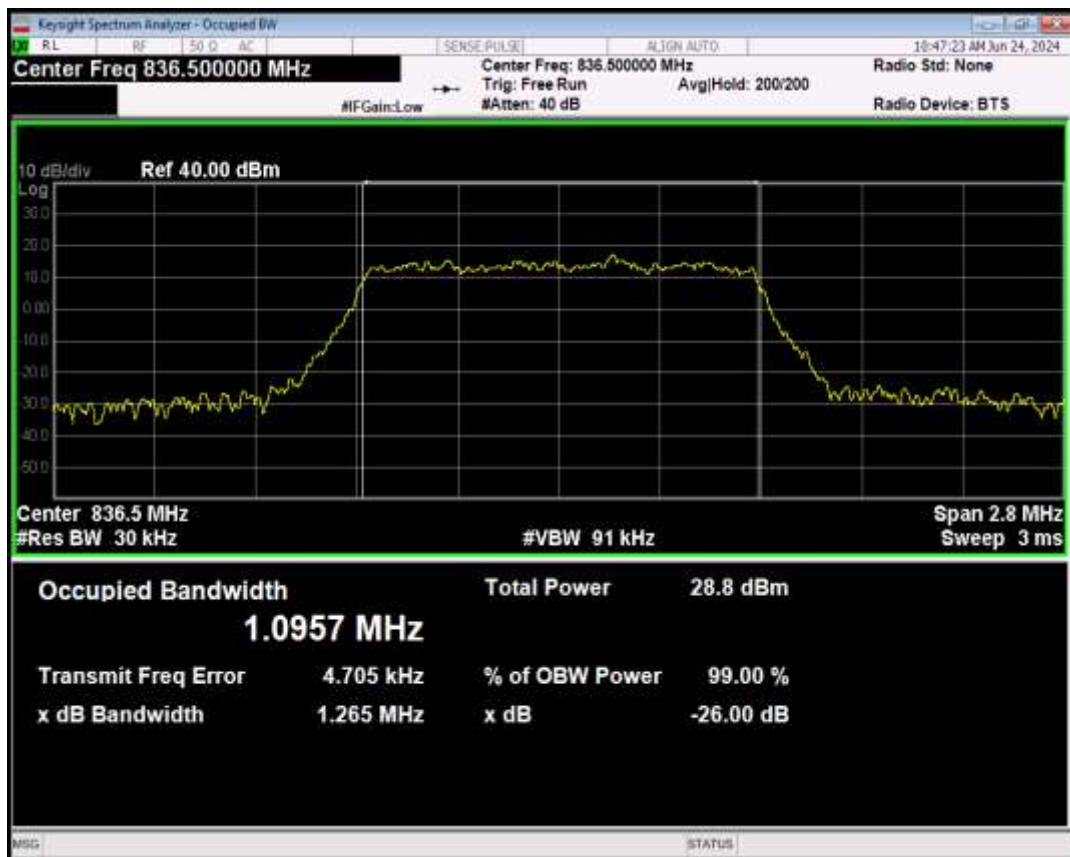
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



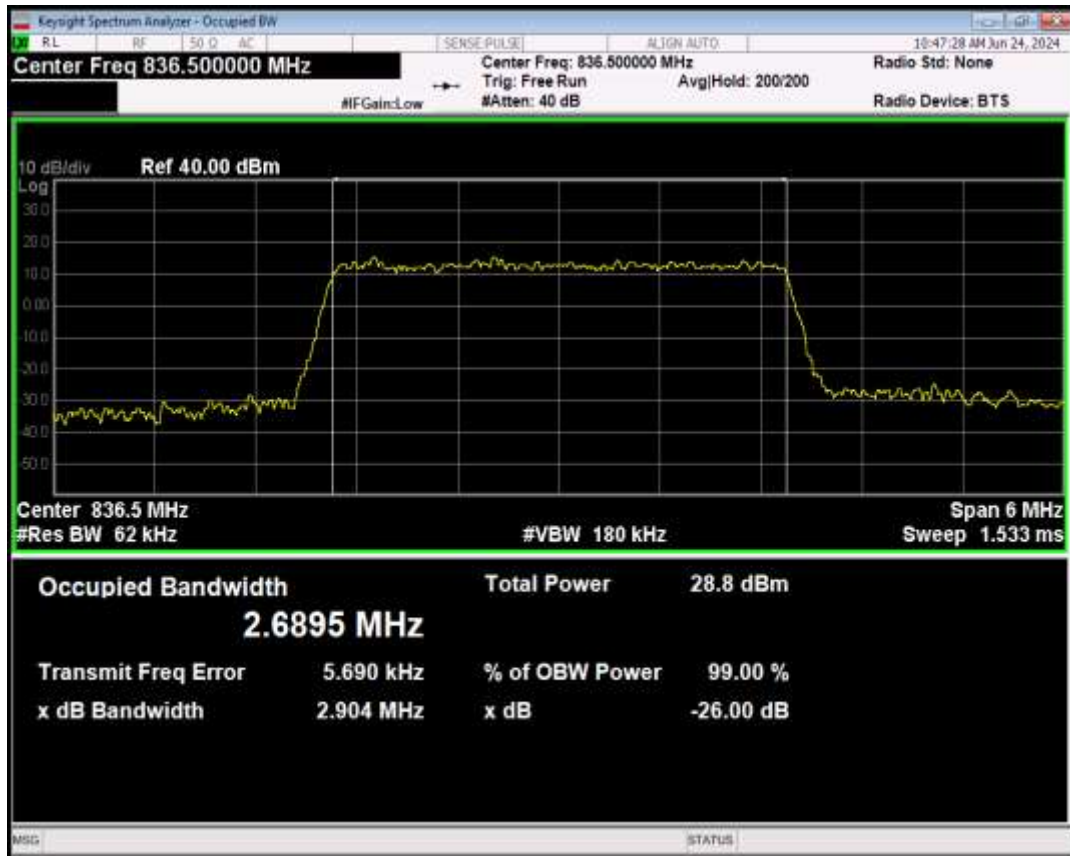
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



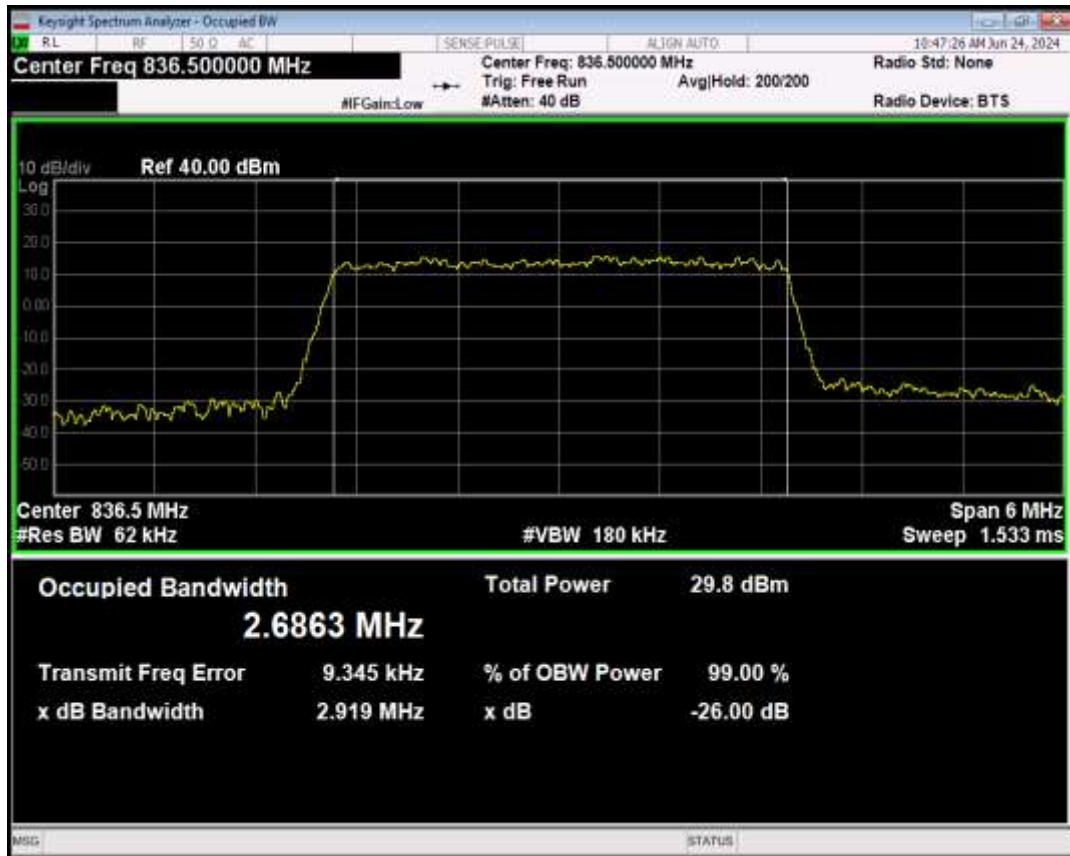
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



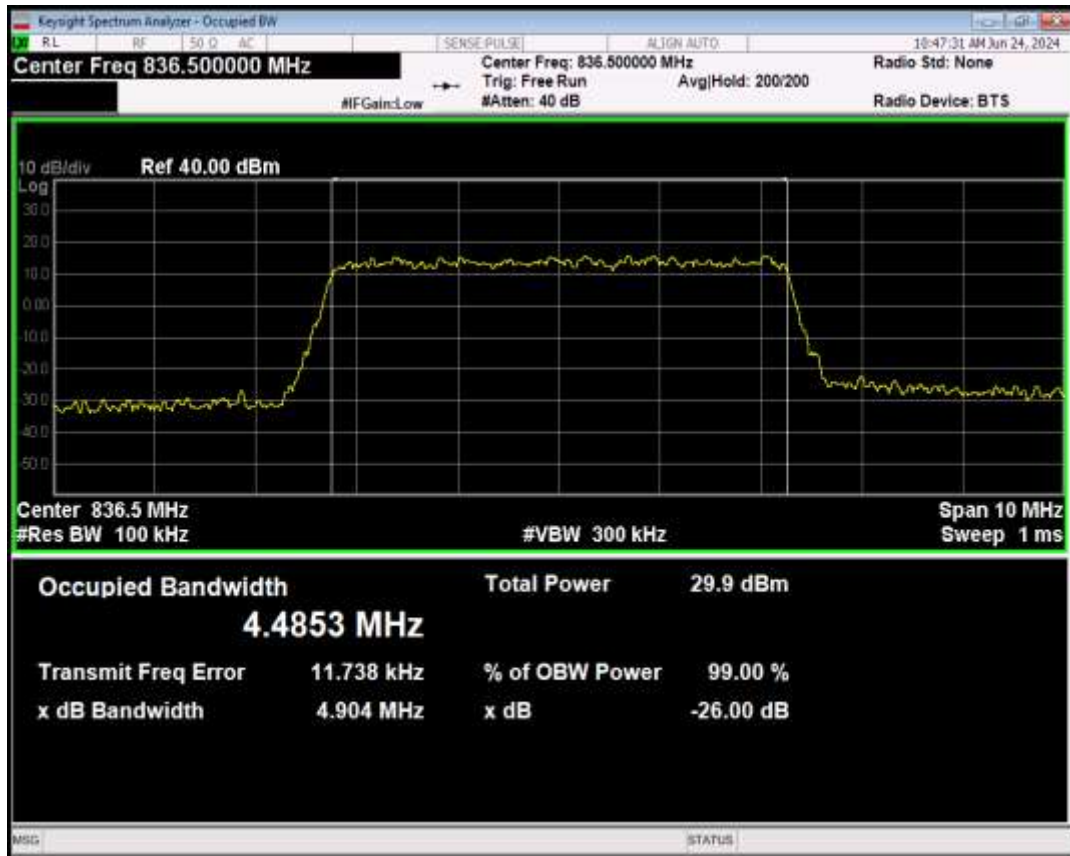
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



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



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



Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

