01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.96	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.99	PASS
Band12	1.4	23017	1	#Max	QPSK	23.00	PASS
Band12	1.4	23017	3	#0	QPSK	23.11	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.17	PASS
Band12	1.4	23017	3	#Max	QPSK	23.17	PASS
Band12	1.4	23017	6	#0	QPSK	22.19	PASS
Band12	1.4	23017	1	#0	16QAM	22.67	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.77	PASS
Band12	1.4	23017	1	#Max	16QAM	22.73	PASS
Band12	1.4	23017	3	#0	16QAM	22.45	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.63	PASS
Band12	1.4	23017	3	#Max	16QAM	22.57	PASS
Band12	1.4	23017	6	#0	16QAM	21.04	PASS
Band12	1.4	23095	1	#0	QPSK	23.42	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.39	PASS
Band12	1.4	23095	1	#Max	QPSK	23.40	PASS
Band12	1.4	23095	3	#0	QPSK	23.33	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.19	PASS
Band12	1.4	23095	3	#Max	QPSK	23.29	PASS
Band12	1.4	23095	6	#0	QPSK	22.07	PASS
Band12	1.4	23095	1	#0	16QAM	22.18	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.13	PASS
Band12	1.4	23095	1	#Max	16QAM	22.15	PASS
Band12	1.4	23095	3	#0	16QAM	22.27	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.39	PASS
Band12	1.4	23095	3	#Max	16QAM	22.39	PASS
Band12	1.4	23095	6	#0	16QAM	20.97	PASS
Band12	1.4	23173	1	#0	QPSK	23.30	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.24	PASS
Band12	1.4	23173	1	#Max	QPSK	23.26	PASS
Band12	1.4	23173	3	#0	QPSK	23.24	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.23	PASS
Band12	1.4	23173	3	#Max	QPSK	23.18	PASS
Band12	1.4	23173	6	#0	QPSK	21.97	PASS
Band12	1.4	23173	1	#0	16QAM	21.96	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.94	PASS
Band12	1.4	23173	1	#Max	16QAM	22.04	PASS
Band12	1.4	23173	3	#0	16QAM	22.18	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.23	PASS
Band12	1.4	23173	3	#Max	16QAM	22.08	PASS

Band12	1.4	23173	6	#0	16QAM	21.37	PASS
Band12	3	23025	1	#0	QPSK	23.15	PASS
Band12	3	23025	1	#Mid	QPSK	23.23	PASS
Band12	3	23025	1	#Max	QPSK	23.24	PASS
Band12	3	23025	8	#0	QPSK	22.17	PASS
Band12	3	23025	8	#Mid	QPSK	22.20	PASS
Band12	3	23025	8	#Max	QPSK	22.25	PASS
Band12	3	23025	15	#0	QPSK	22.10	PASS
Band12	3	23025	1	#0	16QAM	22.21	PASS
Band12	3	23025	1	#Mid	16QAM	22.28	PASS
Band12	3	23025	1	#Max	16QAM	22.19	PASS
Band12	3	23025	8	#0	16QAM	21.37	PASS
Band12	3	23025	8	#Mid	16QAM	21.37	PASS
Band12	3	23025	8	#Max	16QAM	21.85	PASS
Band12	3	23025	15	#0	16QAM	21.31	PASS
Band12	3	23095	1	#0	QPSK	23.32	PASS
Band12	3	23095	1	#Mid	QPSK	23.50	PASS
Band12	3	23095	1	#Max	QPSK	23.48	PASS
Band12	3	23095	8	#0	QPSK	22.29	PASS
Band12	3	23095	8	#Mid	QPSK	22.29	PASS
Band12	3	23095	8	#Max	QPSK	22.27	PASS
Band12	3	23095	15	#0	QPSK	22.30	PASS
Band12	3	23095	1	#0	16QAM	22.71	PASS
Band12	3	23095	1	#Mid	16QAM	22.46	PASS
Band12	3	23095	1	#Max	16QAM	22.52	PASS
Band12	3	23095	8	#0	16QAM	21.47	PASS
Band12	3	23095	8	#Mid	16QAM	21.30	PASS
Band12	3	23095	8	#Max	16QAM	21.21	PASS
Band12	3	23095	15	#0	16QAM	21.29	PASS
Band12	3	23165	1	#0	QPSK	23.19	PASS
Band12	3	23165	1	#Mid	QPSK	23.11	PASS
Band12	3	23165	1	#Max	QPSK	23.11	PASS
Band12	3	23165	8	#0	QPSK	22.15	PASS
Band12	3	23165	8	#Mid	QPSK	22.15	PASS
Band12	3	23165	8	#Max	QPSK	22.05	PASS
Band12	3	23165	15	#0	QPSK	22.12	PASS
Band12	3	23165	1	#0	16QAM	22.60	PASS
Band12	3	23165	1	#Mid	16QAM	22.50	PASS
Band12	3	23165	1	#Max	16QAM	22.58	PASS
Band12	3	23165	8	#0	16QAM	21.19	PASS
Band12	3	23165	8	#Mid	16QAM	21.19	PASS
Band12	3	23165	8	#Max	16QAM	21.75	PASS
Band12	3	23165	15	#0	16QAM	21.27	PASS
Band12	5	23035	1	#0	QPSK	23.24	PASS

Band12	5	23035	1	#Mid	QPSK	23.23	PASS
Band12	5	23035	1	#Max	QPSK	23.21	PASS
Band12	5	23035	12	#0	QPSK	22.34	PASS
Band12	5	23035	12	#Mid	QPSK	22.21	PASS
Band12	5	23035	12	#Max	QPSK	22.22	PASS
Band12	5	23035	25	#0	QPSK	22.20	PASS
Band12	5	23035	1	#0	16QAM	22.65	PASS
Band12	5	23035	1	#Mid	16QAM	22.67	PASS
Band12	5	23035	1	#Max	16QAM	22.52	PASS
Band12	5	23035	12	#0	16QAM	21.29	PASS
Band12	5	23035	12	#Mid	16QAM	21.75	PASS
Band12	5	23035	12	#Max	16QAM	21.75	PASS
Band12	5	23035	25	#0	16QAM	21.74	PASS
Band12	5	23095	1	#0	QPSK	23.50	PASS
Band12	5	23095	1	#Mid	QPSK	23.45	PASS
Band12	5	23095	1	#Max	QPSK	23.53	PASS
Band12	5	23095	12	#0	QPSK	22.38	PASS
Band12	5	23095	12	#Mid	QPSK	22.35	PASS
Band12	5	23095	12	#Max	QPSK	22.17	PASS
Band12	5	23095	25	#0	QPSK	22.24	PASS
Band12	5	23095	1	#0	16QAM	22.41	PASS
Band12	5	23095	1	#Mid	16QAM	22.20	PASS
Band12	5	23095	1	#Max	16QAM	22.04	PASS
Band12	5	23095	12	#0	16QAM	21.29	PASS
Band12	5	23095	12	#Mid	16QAM	21.15	PASS
Band12	5	23095	12	#Max	16QAM	21.15	PASS
Band12	5	23095	25	#0	16QAM	21.40	PASS
Band12	5	23155	1	#0	QPSK	23.58	PASS
Band12	5	23155	1	#Mid	QPSK	23.50	PASS
Band12	5	23155	1	#Max	QPSK	23.43	PASS
Band12	5	23155	12	#0	QPSK	22.16	PASS
Band12	5	23155	12	#Mid	QPSK	22.13	PASS
Band12	5	23155	12	#Max	QPSK	22.17	PASS
Band12	5	23155	25	#0	QPSK	22.11	PASS
Band12	5	23155	1	#0	16QAM	22.08	PASS
Band12	5	23155	1	#Mid	16QAM	22.18	PASS
Band12	5	23155	1	#Max	16QAM	21.97	PASS
Band12	5	23155	12	#0	16QAM	21.17	PASS
Band12	5	23155	12	#Mid	16QAM	21.25	PASS
Band12	5	23155	12	#Max	16QAM	21.17	PASS
Band12	5	23155	25	#0	16QAM	21.46	PASS
Band12	10	23060	1	#0	QPSK	23.43	PASS
Band12	10	23060	1	#Mid	QPSK	23.41	PASS
Band12	10	23060	1	#Max	QPSK	23.38	PASS

Band12	10	23060	25	#0	QPSK	22.33	PASS
Band12	10	23060	25	#Mid	QPSK	22.10	PASS
Band12	10	23060	25	#Max	QPSK	22.27	PASS
Band12	10	23060	50	#0	QPSK	22.14	PASS
Band12	10	23060	1	#0	16QAM	22.27	PASS
Band12	10	23060	1	#Mid	16QAM	22.18	PASS
Band12	10	23060	1	#Max	16QAM	22.17	PASS
Band12	10	23060	25	#0	16QAM	21.88	PASS
Band12	10	23060	25	#Mid	16QAM	21.46	PASS
Band12	10	23060	25	#Max	16QAM	21.46	PASS
Band12	10	23060	50	#0	16QAM	21.27	PASS
Band12	10	23095	1	#0	QPSK	23.38	PASS
Band12	10	23095	1	#Mid	QPSK	23.18	PASS
Band12	10	23095	1	#Max	QPSK	23.17	PASS
Band12	10	23095	25	#0	QPSK	22.34	PASS
Band12	10	23095	25	#Mid	QPSK	22.06	PASS
Band12	10	23095	25	#Max	QPSK	22.13	PASS
Band12	10	23095	50	#0	QPSK	22.06	PASS
Band12	10	23095	1	#0	16QAM	22.66	PASS
Band12	10	23095	1	#Mid	16QAM	22.52	PASS
Band12	10	23095	1	#Max	16QAM	22.54	PASS
Band12	10	23095	25	#0	16QAM	21.27	PASS
Band12	10	23095	25	#Mid	16QAM	21.11	PASS
Band12	10	23095	25	#Max	16QAM	21.08	PASS
Band12	10	23095	50	#0	16QAM	21.23	PASS
Band12	10	23130	1	#0	QPSK	23.33	PASS
Band12	10	23130	1	#Mid	QPSK	23.26	PASS
Band12	10	23130	1	#Max	QPSK	23.27	PASS
Band12	10	23130	25	#0	QPSK	22.13	PASS
Band12	10	23130	25	#Mid	QPSK	22.11	PASS
Band12	10	23130	25	#Max	QPSK	22.16	PASS
Band12	10	23130	50	#0	QPSK	22.13	PASS
Band12	10	23130	1	#0	16QAM	22.20	PASS
Band12	10	23130	1	#Mid	16QAM	21.95	PASS
Band12	10	23130	1	#Max	16QAM	22.00	PASS
Band12	10	23130	25	#0	16QAM	21.36	PASS
Band12	10	23130	25	#Mid	16QAM	21.30	PASS
Band12	10	23130	25	#Max	16QAM	21.35	PASS
Band12	10	23130	50	#0	16QAM	21.18	PASS
Band17	5	23755	1	#0	QPSK	23.20	PASS
Band17	5	23755	1	#Mid	QPSK	23.10	PASS
Band17	5	23755	1	#Max	QPSK	23.04	PASS
Band17	5	23755	12	#0	QPSK	22.32	PASS
Band17	5	23755	12	#Mid	QPSK	22.21	PASS

Band17	5	23755	12	#Max	QPSK	22.10	PASS
Band17	5	23755	25	#0	QPSK	22.27	PASS
Band17	5	23755	1	#0	16QAM	22.25	PASS
Band17	5	23755	1	#Mid	16QAM	22.17	PASS
Band17	5	23755	1	#Max	16QAM	22.11	PASS
Band17	5	23755	12	#0	16QAM	21.34	PASS
Band17	5	23755	12	#Mid	16QAM	21.33	PASS
Band17	5	23755	12	#Max	16QAM	21.12	PASS
Band17	5	23755	25	#0	16QAM	21.47	PASS
Band17	5	23790	1	#0	QPSK	23.45	PASS
Band17	5	23790	1	#Mid	QPSK	23.50	PASS
Band17	5	23790	1	#Max	QPSK	23.45	PASS
Band17	5	23790	12	#0	QPSK	22.09	PASS
Band17	5	23790	12	#Mid	QPSK	22.16	PASS
Band17	5	23790	12	#Max	QPSK	22.24	PASS
Band17	5	23790	25	#0	QPSK	22.18	PASS
Band17	5	23790	1	#0	16QAM	22.15	PASS
Band17	5	23790	1	#Mid	16QAM	22.24	PASS
Band17	5	23790	1	#Max	16QAM	22.08	PASS
Band17	5	23790	12	#0	16QAM	21.19	PASS
Band17	5	23790	12	#Mid	16QAM	21.12	PASS
Band17	5	23790	12	#Max	16QAM	21.12	PASS
Band17	5	23790	25	#0	16QAM	21.29	PASS
Band17	5	23825	1	#0	QPSK	23.48	PASS
Band17	5	23825	1	#Mid	QPSK	23.49	PASS
Band17	5	23825	1	#Max	QPSK	23.38	PASS
Band17	5	23825	12	#0	QPSK	22.21	PASS
Band17	5	23825	12	#Mid	QPSK	22.17	PASS
Band17	5	23825	12	#Max	QPSK	21.94	PASS
Band17	5	23825	25	#0	QPSK	22.04	PASS
Band17	5	23825	1	#0	16QAM	22.09	PASS
Band17	5	23825	1	#Mid	16QAM	22.10	PASS
Band17	5	23825	1	#Max	16QAM	22.01	PASS
Band17	5	23825	12	#0	16QAM	21.20	PASS
Band17	5	23825	12	#Mid	16QAM	21.16	PASS
Band17	5	23825	12	#Max	16QAM	21.07	PASS
Band17	5	23825	25	#0	16QAM	21.39	PASS
Band17	10	23780	1	#0	QPSK	23.51	PASS
Band17	10	23780	1	#Mid	QPSK	23.41	PASS
Band17	10	23780	1	#Max	QPSK	23.48	PASS
Band17	10	23780	25	#0	QPSK	22.38	PASS
Band17	10	23780	25	#Mid	QPSK	22.23	PASS
Band17	10	23780	25	#Max	QPSK	22.19	PASS
Band17	10	23780	50	#0	QPSK	22.18	PASS

Band17	10	23780	1	#0	16QAM	22.18	PASS
Band17	10	23780	1	#Mid	16QAM	22.09	PASS
Band17	10	23780	1	#Max	16QAM	22.03	PASS
Band17	10	23780	25	#0	16QAM	21.49	PASS
Band17	10	23780	25	#Mid	16QAM	21.34	PASS
Band17	10	23780	25	#Max	16QAM	21.39	PASS
Band17	10	23780	50	#0	16QAM	21.13	PASS
Band17	10	23790	1	#0	QPSK	23.29	PASS
Band17	10	23790	1	#Mid	QPSK	23.35	PASS
Band17	10	23790	1	#Max	QPSK	23.15	PASS
Band17	10	23790	25	#0	QPSK	22.34	PASS
Band17	10	23790	25	#Mid	QPSK	22.21	PASS
Band17	10	23790	25	#Max	QPSK	22.02	PASS
Band17	10	23790	50	#0	QPSK	22.13	PASS
Band17	10	23790	1	#0	16QAM	22.38	PASS
Band17	10	23790	1	#Mid	16QAM	22.14	PASS
Band17	10	23790	1	#Max	16QAM	22.08	PASS
Band17	10	23790	25	#0	16QAM	21.41	PASS
Band17	10	23790	25	#Mid	16QAM	21.40	PASS
Band17	10	23790	25	#Max	16QAM	21.30	PASS
Band17	10	23790	50	#0	16QAM	21.10	PASS
Band17	10	23800	1	#0	QPSK	23.24	PASS
Band17	10	23800	1	#Mid	QPSK	23.27	PASS
Band17	10	23800	1	#Max	QPSK	23.13	PASS
Band17	10	23800	25	#0	QPSK	22.28	PASS
Band17	10	23800	25	#Mid	QPSK	22.14	PASS
Band17	10	23800	25	#Max	QPSK	22.18	PASS
Band17	10	23800	50	#0	QPSK	22.06	PASS
Band17	10	23800	1	#0	16QAM	22.70	PASS
Band17	10	23800	1	#Mid	16QAM	22.57	PASS
Band17	10	23800	1	#Max	16QAM	22.41	PASS
Band17	10	23800	25	#0	16QAM	21.12	PASS
Band17	10	23800	25	#Mid	16QAM	21.06	PASS
Band17	10	23800	25	#Max	16QAM	21.09	PASS
Band17	10	23800	50	#0	16QAM	21.10	PASS
Band2	1.4	18607	1	#0	QPSK	21.26	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.27	PASS
Band2	1.4	18607	1	#Max	QPSK	21.24	PASS
Band2	1.4	18607	3	#0	QPSK	21.30	PASS
Band2	1.4	18607	3	#Mid	QPSK	21.36	PASS
Band2	1.4	18607	3	#Max	QPSK	21.26	PASS
Band2	1.4	18607	6	#0	QPSK	20.25	PASS
Band2	1.4	18607	1	#0	16QAM	20.46	PASS
Band2	1.4	18607	1	#Mid	16QAM	20.44	PASS

Band2	1.4	18607	1	#Max	16QAM	20.31	PASS
Band2	1.4	18607	3	#0	16QAM	20.47	PASS
Band2	1.4	18607	3	#Mid	16QAM	20.47	PASS
Band2	1.4	18607	3	#Max	16QAM	20.44	PASS
Band2	1.4	18607	6	#0	16QAM	19.20	PASS
Band2	1.4	18900	1	#0	QPSK	22.79	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.75	PASS
Band2	1.4	18900	1	#Max	QPSK	22.74	PASS
Band2	1.4	18900	3	#0	QPSK	22.54	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.46	PASS
Band2	1.4	18900	3	#Max	QPSK	22.43	PASS
Band2	1.4	18900	6	#0	QPSK	21.45	PASS
Band2	1.4	18900	1	#0	16QAM	20.95	PASS
Band2	1.4	18900	1	#Mid	16QAM	20.96	PASS
Band2	1.4	18900	1	#Max	16QAM	20.88	PASS
Band2	1.4	18900	3	#0	16QAM	21.43	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.38	PASS
Band2	1.4	18900	3	#Max	16QAM	21.24	PASS
Band2	1.4	18900	6	#0	16QAM	20.34	PASS
Band2	1.4	19193	1	#0	QPSK	22.89	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.48	PASS
Band2	1.4	19193	1	#Max	QPSK	22.05	PASS
Band2	1.4	19193	3	#0	QPSK	22.65	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.36	PASS
Band2	1.4	19193	3	#Max	QPSK	22.17	PASS
Band2	1.4	19193	6	#0	QPSK	21.79	PASS
Band2	1.4	19193	1	#0	16QAM	20.38	PASS
Band2	1.4	19193	1	#Mid	16QAM	20.34	PASS
Band2	1.4	19193	1	#Max	16QAM	20.86	PASS
Band2	1.4	19193	3	#0	16QAM	21.12	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.17	PASS
Band2	1.4	19193	3	#Max	16QAM	21.05	PASS
Band2	1.4	19193	6	#0	16QAM	20.63	PASS
Band2	3	18615	1	#0	QPSK	21.26	PASS
Band2	3	18615	1	#Mid	QPSK	21.24	PASS
Band2	3	18615	1	#Max	QPSK	21.29	PASS
Band2	3	18615	8	#0	QPSK	20.27	PASS
Band2	3	18615	8	#Mid	QPSK	20.14	PASS
Band2	3	18615	8	#Max	QPSK	20.23	PASS
Band2	3	18615	15	#0	QPSK	20.24	PASS
Band2	3	18615	1	#0	16QAM	20.91	PASS
Band2	3	18615	1	#Mid	16QAM	20.82	PASS
Band2	3	18615	1	#Max	16QAM	20.75	PASS
Band2	3	18615	8	#0	16QAM	19.52	PASS

Band2	3	18615	8	#Mid	16QAM	19.37	PASS
Band2	3	18615	8	#Max	16QAM	19.45	PASS
Band2	3	18615	15	#0	16QAM	19.28	PASS
Band2	3	18900	1	#0	QPSK	22.69	PASS
Band2	3	18900	1	#Mid	QPSK	22.62	PASS
Band2	3	18900	1	#Max	QPSK	22.44	PASS
Band2	3	18900	8	#0	QPSK	21.48	PASS
Band2	3	18900	8	#Mid	QPSK	21.37	PASS
Band2	3	18900	8	#Max	QPSK	21.26	PASS
Band2	3	18900	15	#0	QPSK	21.45	PASS
Band2	3	18900	1	#0	16QAM	21.59	PASS
Band2	3	18900	1	#Mid	16QAM	21.38	PASS
Band2	3	18900	1	#Max	16QAM	21.30	PASS
Band2	3	18900	8	#0	16QAM	20.59	PASS
Band2	3	18900	8	#Mid	16QAM	20.47	PASS
Band2	3	18900	8	#Max	16QAM	20.39	PASS
Band2	3	18900	15	#0	16QAM	20.54	PASS
Band2	3	19185	1	#0	QPSK	22.87	PASS
Band2	3	19185	1	#Mid	QPSK	22.84	PASS
Band2	3	19185	1	#Max	QPSK	21.85	PASS
Band2	3	19185	8	#0	QPSK	21.84	PASS
Band2	3	19185	8	#Mid	QPSK	21.89	PASS
Band2	3	19185	8	#Max	QPSK	21.79	PASS
Band2	3	19185	15	#0	QPSK	21.89	PASS
Band2	3	19185	1	#0	16QAM	22.34	PASS
Band2	3	19185	1	#Mid	16QAM	22.36	PASS
Band2	3	19185	1	#Max	16QAM	21.90	PASS
Band2	3	19185	8	#0	16QAM	20.05	PASS
Band2	3	19185	8	#Mid	16QAM	20.99	PASS
Band2	3	19185	8	#Max	16QAM	20.99	PASS
Band2	3	19185	15	#0	16QAM	20.04	PASS
Band2	5	18625	1	#0	QPSK	21.65	PASS
Band2	5	18625	1	#Mid	QPSK	21.59	PASS
Band2	5	18625	1	#Max	QPSK	21.75	PASS
Band2	5	18625	12	#0	QPSK	20.25	PASS
Band2	5	18625	12	#Mid	QPSK	20.25	PASS
Band2	5	18625	12	#Max	QPSK	20.19	PASS
Band2	5	18625	25	#0	QPSK	20.31	PASS
Band2	5	18625	1	#0	16QAM	21.42	PASS
Band2	5	18625	1	#Mid	16QAM	21.20	PASS
Band2	5	18625	1	#Max	16QAM	21.30	PASS
Band2	5	18625	12	#0	16QAM	19.32	PASS
Band2	5	18625	12	#Mid	16QAM	19.35	PASS
Band2	5	18625	12	#Max	16QAM	19.29	PASS

Band2	5	18625	25	#0	16QAM	19.60	PASS
Band2	5	18900	1	#0	QPSK	22.71	PASS
Band2	5	18900	1	#Mid	QPSK	22.50	PASS
Band2	5	18900	1	#Max	QPSK	22.37	PASS
Band2	5	18900	12	#0	QPSK	21.45	PASS
Band2	5	18900	12	#Mid	QPSK	21.28	PASS
Band2	5	18900	12	#Max	QPSK	21.30	PASS
Band2	5	18900	25	#0	QPSK	21.45	PASS
Band2	5	18900	1	#0	16QAM	22.18	PASS
Band2	5	18900	1	#Mid	16QAM	21.98	PASS
Band2	5	18900	1	#Max	16QAM	21.63	PASS
Band2	5	18900	12	#0	16QAM	20.66	PASS
Band2	5	18900	12	#Mid	16QAM	20.43	PASS
Band2	5	18900	12	#Max	16QAM	20.36	PASS
Band2	5	18900	25	#0	16QAM	20.46	PASS
Band2	5	19175	1	#0	QPSK	22.92	PASS
Band2	5	19175	1	#Mid	QPSK	22.87	PASS
Band2	5	19175	1	#Max	QPSK	21.63	PASS
Band2	5	19175	12	#0	QPSK	21.81	PASS
Band2	5	19175	12	#Mid	QPSK	21.78	PASS
Band2	5	19175	12	#Max	QPSK	21.89	PASS
Band2	5	19175	25	#0	QPSK	21.82	PASS
Band2	5	19175	1	#0	16QAM	22.37	PASS
Band2	5	19175	1	#Mid	16QAM	22.39	PASS
Band2	5	19175	1	#Max	16QAM	21.85	PASS
Band2	5	19175	12	#0	16QAM	20.08	PASS
Band2	5	19175	12	#Mid	16QAM	20.02	PASS
Band2	5	19175	12	#Max	16QAM	20.98	PASS
Band2	5	19175	25	#0	16QAM	20.88	PASS
Band2	10	18650	1	#0	QPSK	21.51	PASS
Band2	10	18650	1	#Mid	QPSK	21.55	PASS
Band2	10	18650	1	#Max	QPSK	21.95	PASS
Band2	10	18650	25	#0	QPSK	20.23	PASS
Band2	10	18650	25	#Mid	QPSK	20.31	PASS
Band2	10	18650	25	#Max	QPSK	20.50	PASS
Band2	10	18650	50	#0	QPSK	20.35	PASS
Band2	10	18650	1	#0	16QAM	20.27	PASS
Band2	10	18650	1	#Mid	16QAM	20.29	PASS
Band2	10	18650	1	#Max	16QAM	20.73	PASS
Band2	10	18650	25	#0	16QAM	19.54	PASS
Band2	10	18650	25	#Mid	16QAM	19.70	PASS
Band2	10	18650	25	#Max	16QAM	19.79	PASS
Band2	10	18650	50	#0	16QAM	19.39	PASS
Band2	10	18900	1	#0	QPSK	23.19	PASS

Band2	10	18900	1	#Mid	QPSK	22.62	PASS
Band2	10	18900	1	#Max	QPSK	22.16	PASS
Band2	10	18900	25	#0	QPSK	21.63	PASS
Band2	10	18900	25	#Mid	QPSK	21.35	PASS
Band2	10	18900	25	#Max	QPSK	21.15	PASS
Band2	10	18900	50	#0	QPSK	21.51	PASS
Band2	10	18900	1	#0	16QAM	21.93	PASS
Band2	10	18900	1	#Mid	16QAM	21.44	PASS
Band2	10	18900	1	#Max	16QAM	21.02	PASS
Band2	10	18900	25	#0	16QAM	20.98	PASS
Band2	10	18900	25	#Mid	16QAM	20.69	PASS
Band2	10	18900	25	#Max	16QAM	20.47	PASS
Band2	10	18900	50	#0	16QAM	20.51	PASS
Band2	10	19150	1	#0	QPSK	22.84	PASS
Band2	10	19150	1	#Mid	QPSK	23.12	PASS
Band2	10	19150	1	#Max	QPSK	22.39	PASS
Band2	10	19150	25	#0	QPSK	21.63	PASS
Band2	10	19150	25	#Mid	QPSK	21.86	PASS
Band2	10	19150	25	#Max	QPSK	21.91	PASS
Band2	10	19150	50	#0	QPSK	21.90	PASS
Band2	10	19150	1	#0	16QAM	21.58	PASS
Band2	10	19150	1	#Mid	16QAM	21.77	PASS
Band2	10	19150	1	#Max	16QAM	21.78	PASS
Band2	10	19150	25	#0	16QAM	21.00	PASS
Band2	10	19150	25	#Mid	16QAM	21.14	PASS
Band2	10	19150	25	#Max	16QAM	21.13	PASS
Band2	10	19150	50	#0	16QAM	20.88	PASS
Band2	15	18675	1	#0	QPSK	22.34	PASS
Band2	15	18675	1	#Mid	QPSK	22.57	PASS
Band2	15	18675	1	#Max	QPSK	22.37	PASS
Band2	15	18675	36	#0	QPSK	20.37	PASS
Band2	15	18675	36	#Mid	QPSK	20.56	PASS
Band2	15	18675	36	#Max	QPSK	20.84	PASS
Band2	15	18675	75	#0	QPSK	20.61	PASS
Band2	15	18675	1	#0	16QAM	21.81	PASS
Band2	15	18675	1	#Mid	16QAM	21.03	PASS
Band2	15	18675	1	#Max	16QAM	22.03	PASS
Band2	15	18675	36	#0	16QAM	19.36	PASS
Band2	15	18675	36	#Mid	16QAM	19.53	PASS
Band2	15	18675	36	#Max	16QAM	19.94	PASS
Band2	15	18675	75	#0	16QAM	19.67	PASS
Band2	15	18900	1	#0	QPSK	23.23	PASS
Band2	15	18900	1	#Mid	QPSK	22.42	PASS
Band2	15	18900	1	#Max	QPSK	21.84	PASS

Band2	15	18900	36	#0	QPSK	21.72	PASS
Band2	15	18900	36	#Mid	QPSK	21.41	PASS
Band2	15	18900	36	#Max	QPSK	21.09	PASS
Band2	15	18900	75	#0	QPSK	21.44	PASS
Band2	15	18900	1	#0	16QAM	22.69	PASS
Band2	15	18900	1	#Mid	16QAM	22.02	PASS
Band2	15	18900	1	#Max	16QAM	21.93	PASS
Band2	15	18900	36	#0	16QAM	20.75	PASS
Band2	15	18900	36	#Mid	16QAM	20.45	PASS
Band2	15	18900	36	#Max	16QAM	20.07	PASS
Band2	15	18900	75	#0	16QAM	20.62	PASS
Band2	15	19125	1	#0	QPSK	22.11	PASS
Band2	15	19125	1	#Mid	QPSK	22.96	PASS
Band2	15	19125	1	#Max	QPSK	22.48	PASS
Band2	15	19125	36	#0	QPSK	21.45	PASS
Band2	15	19125	36	#Mid	QPSK	21.65	PASS
Band2	15	19125	36	#Max	QPSK	21.82	PASS
Band2	15	19125	75	#0	QPSK	21.66	PASS
Band2	15	19125	1	#0	16QAM	21.72	PASS
Band2	15	19125	1	#Mid	16QAM	22.32	PASS
Band2	15	19125	1	#Max	16QAM	22.24	PASS
Band2	15	19125	36	#0	16QAM	20.43	PASS
Band2	15	19125	36	#Mid	16QAM	20.74	PASS
Band2	15	19125	36	#Max	16QAM	20.98	PASS
Band2	15	19125	75	#0	16QAM	20.82	PASS
Band2	20	18700	1	#0	QPSK	21.55	PASS
Band2	20	18700	1	#Mid	QPSK	22.04	PASS
Band2	20	18700	1	#Max	QPSK	23.19	PASS
Band2	20	18700	50	#0	QPSK	20.28	PASS
Band2	20	18700	50	#Mid	QPSK	20.73	PASS
Band2	20	18700	50	#Max	QPSK	21.43	PASS
Band2	20	18700	100	#0	QPSK	20.96	PASS
Band2	20	18700	1	#0	16QAM	21.39	PASS
Band2	20	18700	1	#Mid	16QAM	21.68	PASS
Band2	20	18700	1	#Max	16QAM	22.12	PASS
Band2	20	18700	50	#0	16QAM	19.41	PASS
Band2	20	18700	50	#Mid	16QAM	19.84	PASS
Band2	20	18700	50	#Max	16QAM	20.45	PASS
Band2	20	18700	100	#0	16QAM	19.99	PASS
Band2	20	18900	1	#0	QPSK	23.35	PASS
Band2	20	18900	1	#Mid	QPSK	22.60	PASS
Band2	20	18900	1	#Max	QPSK	22.01	PASS
Band2	20	18900	50	#0	QPSK	21.84	PASS
Band2	20	18900	50	#Mid	QPSK	21.36	PASS

Band2	20	18900	50	#Max	QPSK	21.04	PASS
Band2	20	18900	100	#0	QPSK	21.44	PASS
Band2	20	18900	1	#0	16QAM	21.66	PASS
Band2	20	18900	1	#Mid	16QAM	21.87	PASS
Band2	20	18900	1	#Max	16QAM	21.28	PASS
Band2	20	18900	50	#0	16QAM	20.91	PASS
Band2	20	18900	50	#Mid	16QAM	20.53	PASS
Band2	20	18900	50	#Max	16QAM	20.03	PASS
Band2	20	18900	100	#0	16QAM	20.59	PASS
Band2	20	19100	1	#0	QPSK	22.13	PASS
Band2	20	19100	1	#Mid	QPSK	22.81	PASS
Band2	20	19100	1	#Max	QPSK	22.75	PASS
Band2	20	19100	50	#0	QPSK	21.08	PASS
Band2	20	19100	50	#Mid	QPSK	21.37	PASS
Band2	20	19100	50	#Max	QPSK	21.83	PASS
Band2	20	19100	100	#0	QPSK	21.46	PASS
Band2	20	19100	1	#0	16QAM	20.77	PASS
Band2	20	19100	1	#Mid	16QAM	21.59	PASS
Band2	20	19100	1	#Max	16QAM	21.96	PASS
Band2	20	19100	50	#0	16QAM	20.16	PASS
Band2	20	19100	50	#Mid	16QAM	20.52	PASS
Band2	20	19100	50	#Max	16QAM	20.93	PASS
Band2	20	19100	100	#0	16QAM	20.54	PASS
Band4	1.4	19957	1	#0	QPSK	22.54	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.74	PASS
Band4	1.4	19957	1	#Max	QPSK	22.58	PASS
Band4	1.4	19957	3	#0	QPSK	22.59	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.68	PASS
Band4	1.4	19957	3	#Max	QPSK	22.64	PASS
Band4	1.4	19957	6	#0	QPSK	21.68	PASS
Band4	1.4	19957	1	#0	16QAM	22.66	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.29	PASS
Band4	1.4	19957	1	#Max	16QAM	22.05	PASS
Band4	1.4	19957	3	#0	16QAM	21.95	PASS
Band4	1.4	19957	3	#Mid	16QAM	21.91	PASS
Band4	1.4	19957	3	#Max	16QAM	21.86	PASS
Band4	1.4	19957	6	#0	16QAM	20.62	PASS
Band4	1.4	20175	1	#0	QPSK	23.05	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.09	PASS
Band4	1.4	20175	1	#Max	QPSK	23.16	PASS
Band4	1.4	20175	3	#0	QPSK	23.05	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.11	PASS
Band4	1.4	20175	3	#Max	QPSK	23.16	PASS
Band4	1.4	20175	6	#0	QPSK	22.01	PASS

Band4	1.4	20175	1	#0	16QAM	23.00	PASS
Band4	1.4	20175	1	#Mid	16QAM	23.11	PASS
Band4	1.4	20175	1	#Max	16QAM	23.19	PASS
Band4	1.4	20175	3	#0	16QAM	22.31	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.35	PASS
Band4	1.4	20175	3	#Max	16QAM	22.22	PASS
Band4	1.4	20175	6	#0	16QAM	20.83	PASS
Band4	1.4	20393	1	#0	QPSK	22.47	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.49	PASS
Band4	1.4	20393	1	#Max	QPSK	22.42	PASS
Band4	1.4	20393	3	#0	QPSK	22.32	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.36	PASS
Band4	1.4	20393	3	#Max	QPSK	22.29	PASS
Band4	1.4	20393	6	#0	QPSK	21.28	PASS
Band4	1.4	20393	1	#0	16QAM	22.06	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.04	PASS
Band4	1.4	20393	1	#Max	16QAM	22.04	PASS
Band4	1.4	20393	3	#0	16QAM	21.45	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.47	PASS
Band4	1.4	20393	3	#Max	16QAM	21.42	PASS
Band4	1.4	20393	6	#0	16QAM	20.29	PASS
Band4	3	19965	1	#0	QPSK	22.46	PASS
Band4	3	19965	1	#Mid	QPSK	22.76	PASS
Band4	3	19965	1	#Max	QPSK	22.66	PASS
Band4	3	19965	8	#0	QPSK	21.60	PASS
Band4	3	19965	8	#Mid	QPSK	21.62	PASS
Band4	3	19965	8	#Max	QPSK	21.65	PASS
Band4	3	19965	15	#0	QPSK	21.67	PASS
Band4	3	19965	1	#0	16QAM	22.55	PASS
Band4	3	19965	1	#Mid	16QAM	22.96	PASS
Band4	3	19965	1	#Max	16QAM	22.68	PASS
Band4	3	19965	8	#0	16QAM	20.93	PASS
Band4	3	19965	8	#Mid	16QAM	20.77	PASS
Band4	3	19965	8	#Max	16QAM	20.78	PASS
Band4	3	19965	15	#0	16QAM	20.74	PASS
Band4	3	20175	1	#0	QPSK	23.38	PASS
Band4	3	20175	1	#Mid	QPSK	23.36	PASS
Band4	3	20175	1	#Max	QPSK	23.36	PASS
Band4	3	20175	8	#0	QPSK	22.10	PASS
Band4	3	20175	8	#Mid	QPSK	22.06	PASS
Band4	3	20175	8	#Max	QPSK	22.02	PASS
Band4	3	20175	15	#0	QPSK	22.13	PASS
Band4	3	20175	1	#0	16QAM	22.57	PASS
Band4	3	20175	1	#Mid	16QAM	22.57	PASS

Band4	3	20175	1	#Max	16QAM	22.52	PASS
Band4	3	20175	8	#0	16QAM	21.27	PASS
Band4	3	20175	8	#Mid	16QAM	21.24	PASS
Band4	3	20175	8	#Max	16QAM	21.25	PASS
Band4	3	20175	15	#0	16QAM	21.17	PASS
Band4	3	20385	1	#0	QPSK	22.34	PASS
Band4	3	20385	1	#Mid	QPSK	22.42	PASS
Band4	3	20385	1	#Max	QPSK	22.43	PASS
Band4	3	20385	8	#0	QPSK	21.42	PASS
Band4	3	20385	8	#Mid	QPSK	21.34	PASS
Band4	3	20385	8	#Max	QPSK	21.36	PASS
Band4	3	20385	15	#0	QPSK	21.39	PASS
Band4	3	20385	1	#0	16QAM	22.32	PASS
Band4	3	20385	1	#Mid	16QAM	22.39	PASS
Band4	3	20385	1	#Max	16QAM	22.48	PASS
Band4	3	20385	8	#0	16QAM	20.52	PASS
Band4	3	20385	8	#Mid	16QAM	20.45	PASS
Band4	3	20385	8	#Max	16QAM	20.60	PASS
Band4	3	20385	15	#0	16QAM	20.53	PASS
Band4	5	19975	1	#0	QPSK	22.16	PASS
Band4	5	19975	1	#Mid	QPSK	22.69	PASS
Band4	5	19975	1	#Max	QPSK	22.67	PASS
Band4	5	19975	12	#0	QPSK	21.69	PASS
Band4	5	19975	12	#Mid	QPSK	21.67	PASS
Band4	5	19975	12	#Max	QPSK	21.56	PASS
Band4	5	19975	25	#0	QPSK	21.63	PASS
Band4	5	19975	1	#0	16QAM	22.38	PASS
Band4	5	19975	1	#Mid	16QAM	23.15	PASS
Band4	5	19975	1	#Max	16QAM	22.61	PASS
Band4	5	19975	12	#0	16QAM	20.66	PASS
Band4	5	19975	12	#Mid	16QAM	20.67	PASS
Band4	5	19975	12	#Max	16QAM	20.65	PASS
Band4	5	19975	25	#0	16QAM	20.60	PASS
Band4	5	20175	1	#0	QPSK	23.06	PASS
Band4	5	20175	1	#Mid	QPSK	23.12	PASS
Band4	5	20175	1	#Max	QPSK	23.14	PASS
Band4	5	20175	12	#0	QPSK	22.02	PASS
Band4	5	20175	12	#Mid	QPSK	22.09	PASS
Band4	5	20175	12	#Max	QPSK	22.18	PASS
Band4	5	20175	25	#0	QPSK	22.05	PASS
Band4	5	20175	1	#0	16QAM	23.13	PASS
Band4	5	20175	1	#Mid	16QAM	23.12	PASS
Band4	5	20175	1	#Max	16QAM	23.01	PASS
Band4	5	20175	12	#0	16QAM	21.21	PASS

Band4	5	20175	12	#Mid	16QAM	21.14	PASS
Band4	5	20175	12	#Max	16QAM	21.22	PASS
Band4	5	20175	25	#0	16QAM	20.93	PASS
Band4	5	20375	1	#0	QPSK	22.60	PASS
Band4	5	20375	1	#Mid	QPSK	22.61	PASS
Band4	5	20375	1	#Max	QPSK	22.55	PASS
Band4	5	20375	12	#0	QPSK	21.34	PASS
Band4	5	20375	12	#Mid	QPSK	21.28	PASS
Band4	5	20375	12	#Max	QPSK	21.41	PASS
Band4	5	20375	25	#0	QPSK	21.30	PASS
Band4	5	20375	1	#0	16QAM	21.87	PASS
Band4	5	20375	1	#Mid	16QAM	21.94	PASS
Band4	5	20375	1	#Max	16QAM	21.91	PASS
Band4	5	20375	12	#0	16QAM	20.50	PASS
Band4	5	20375	12	#Mid	16QAM	20.32	PASS
Band4	5	20375	12	#Max	16QAM	20.40	PASS
Band4	5	20375	25	#0	16QAM	20.59	PASS
Band4	10	20000	1	#0	QPSK	22.37	PASS
Band4	10	20000	1	#Mid	QPSK	22.79	PASS
Band4	10	20000	1	#Max	QPSK	22.94	PASS
Band4	10	20000	25	#0	QPSK	21.62	PASS
Band4	10	20000	25	#Mid	QPSK	-27.42	PASS
Band4	10	20000	25	#Max	QPSK	-44.47	PASS
Band4	10	20000	50	#0	QPSK	-44.48	PASS
Band4	10	20000	1	#0	16QAM	22.68	PASS
Band4	10	20000	1	#Mid	16QAM	22.01	PASS
Band4	10	20000	1	#Max	16QAM	22.74	PASS
Band4	10	20000	25	#0	16QAM	20.60	PASS
Band4	10	20000	25	#Mid	16QAM	20.51	PASS
Band4	10	20000	25	#Max	16QAM	20.59	PASS
Band4	10	20000	50	#0	16QAM	20.68	PASS
Band4	10	20175	1	#0	QPSK	23.24	PASS
Band4	10	20175	1	#Mid	QPSK	23.40	PASS
Band4	10	20175	1	#Max	QPSK	23.32	PASS
Band4	10	20175	25	#0	QPSK	21.98	PASS
Band4	10	20175	25	#Mid	QPSK	22.05	PASS
Band4	10	20175	25	#Max	QPSK	22.00	PASS
Band4	10	20175	50	#0	QPSK	21.96	PASS
Band4	10	20175	1	#0	16QAM	22.59	PASS
Band4	10	20175	1	#Mid	16QAM	22.62	PASS
Band4	10	20175	1	#Max	16QAM	22.49	PASS
Band4	10	20175	25	#0	16QAM	21.24	PASS
Band4	10	20175	25	#Mid	16QAM	21.33	PASS
Band4	10	20175	25	#Max	16QAM	21.28	PASS

Band4	10	20175	50	#0	16QAM	21.05	PASS
Band4	10	20350	1	#0	QPSK	22.57	PASS
Band4	10	20350	1	#Mid	QPSK	22.42	PASS
Band4	10	20350	1	#Max	QPSK	22.35	PASS
Band4	10	20350	25	#0	QPSK	21.44	PASS
Band4	10	20350	25	#Mid	QPSK	21.46	PASS
Band4	10	20350	25	#Max	QPSK	21.24	PASS
Band4	10	20350	50	#0	QPSK	21.45	PASS
Band4	10	20350	1	#0	16QAM	22.73	PASS
Band4	10	20350	1	#Mid	16QAM	22.55	PASS
Band4	10	20350	1	#Max	16QAM	22.53	PASS
Band4	10	20350	25	#0	16QAM	20.51	PASS
Band4	10	20350	25	#Mid	16QAM	20.45	PASS
Band4	10	20350	25	#Max	16QAM	20.36	PASS
Band4	10	20350	50	#0	16QAM	20.60	PASS
Band4	15	20025	1	#0	QPSK	22.63	PASS
Band4	15	20025	1	#Mid	QPSK	22.54	PASS
Band4	15	20025	1	#Max	QPSK	22.82	PASS
Band4	15	20025	36	#0	QPSK	21.54	PASS
Band4	15	20025	36	#Mid	QPSK	21.56	PASS
Band4	15	20025	36	#Max	QPSK	21.72	PASS
Band4	15	20025	75	#0	QPSK	21.60	PASS
Band4	15	20025	1	#0	16QAM	22.80	PASS
Band4	15	20025	1	#Mid	16QAM	22.56	PASS
Band4	15	20025	1	#Max	16QAM	22.88	PASS
Band4	15	20025	36	#0	16QAM	20.59	PASS
Band4	15	20025	36	#Mid	16QAM	20.52	PASS
Band4	15	20025	36	#Max	16QAM	20.76	PASS
Band4	15	20025	75	#0	16QAM	20.73	PASS
Band4	15	20175	1	#0	QPSK	23.22	PASS
Band4	15	20175	1	#Mid	QPSK	23.38	PASS
Band4	15	20175	1	#Max	QPSK	23.27	PASS
Band4	15	20175	36	#0	QPSK	21.97	PASS
Band4	15	20175	36	#Mid	QPSK	22.15	PASS
Band4	15	20175	36	#Max	QPSK	21.96	PASS
Band4	15	20175	75	#0	QPSK	22.05	PASS
Band4	15	20175	1	#0	16QAM	22.53	PASS
Band4	15	20175	1	#Mid	16QAM	22.72	PASS
Band4	15	20175	1	#Max	16QAM	22.44	PASS
Band4	15	20175	36	#0	16QAM	21.12	PASS
Band4	15	20175	36	#Mid	16QAM	21.20	PASS
Band4	15	20175	36	#Max	16QAM	21.08	PASS
Band4	15	20175	75	#0	16QAM	21.05	PASS
Band4	15	20325	1	#0	QPSK	23.01	PASS

Band4	15	20325	1	#Mid	QPSK	22.77	PASS
Band4	15	20325	1	#Max	QPSK	22.53	PASS
Band4	15	20325	36	#0	QPSK	21.71	PASS
Band4	15	20325	36	#Mid	QPSK	21.59	PASS
Band4	15	20325	36	#Max	QPSK	21.44	PASS
Band4	15	20325	75	#0	QPSK	21.58	PASS
Band4	15	20325	1	#0	16QAM	22.35	PASS
Band4	15	20325	1	#Mid	16QAM	21.97	PASS
Band4	15	20325	1	#Max	16QAM	21.99	PASS
Band4	15	20325	36	#0	16QAM	20.83	PASS
Band4	15	20325	36	#Mid	16QAM	20.60	PASS
Band4	15	20325	36	#Max	16QAM	20.45	PASS
Band4	15	20325	75	#0	16QAM	20.61	PASS
Band4	20	20050	1	#0	QPSK	22.64	PASS
Band4	20	20050	1	#Mid	QPSK	22.59	PASS
Band4	20	20050	1	#Max	QPSK	23.03	PASS
Band4	20	20050	50	#0	QPSK	21.58	PASS
Band4	20	20050	50	#Mid	QPSK	21.54	PASS
Band4	20	20050	50	#Max	QPSK	21.88	PASS
Band4	20	20050	100	#0	QPSK	21.74	PASS
Band4	20	20050	1	#0	16QAM	22.75	PASS
Band4	20	20050	1	#Mid	16QAM	22.60	PASS
Band4	20	20050	1	#Max	16QAM	23.16	PASS
Band4	20	20050	50	#0	16QAM	20.56	PASS
Band4	20	20050	50	#Mid	16QAM	20.64	PASS
Band4	20	20050	50	#Max	16QAM	20.85	PASS
Band4	20	20050	100	#0	16QAM	20.84	PASS
Band4	20	20175	1	#0	QPSK	23.23	PASS
Band4	20	20175	1	#Mid	QPSK	23.25	PASS
Band4	20	20175	1	#Max	QPSK	23.18	PASS
Band4	20	20175	50	#0	QPSK	22.03	PASS
Band4	20	20175	50	#Mid	QPSK	22.10	PASS
Band4	20	20175	50	#Max	QPSK	21.95	PASS
Band4	20	20175	100	#0	QPSK	22.01	PASS
Band4	20	20175	1	#0	16QAM	22.43	PASS
Band4	20	20175	1	#Mid	16QAM	22.63	PASS
Band4	20	20175	1	#Max	16QAM	22.46	PASS
Band4	20	20175	50	#0	16QAM	21.02	PASS
Band4	20	20175	50	#Mid	16QAM	21.10	PASS
Band4	20	20175	50	#Max	16QAM	21.09	PASS
Band4	20	20175	100	#0	16QAM	21.02	PASS
Band4	20	20300	1	#0	QPSK	23.11	PASS
Band4	20	20300	1	#Mid	QPSK	22.73	PASS
Band4	20	20300	1	#Max	QPSK	22.55	PASS

Band4	20	20300	50	#0	QPSK	21.94	PASS
Band4	20	20300	50	#Mid	QPSK	21.59	PASS
Band4	20	20300	50	#Max	QPSK	21.52	PASS
Band4	20	20300	100	#0	QPSK	21.74	PASS
Band4	20	20300	1	#0	16QAM	23.13	PASS
Band4	20	20300	1	#Mid	16QAM	22.79	PASS
Band4	20	20300	1	#Max	16QAM	22.49	PASS
Band4	20	20300	50	#0	16QAM	20.91	PASS
Band4	20	20300	50	#Mid	16QAM	20.67	PASS
Band4	20	20300	50	#Max	16QAM	20.53	PASS
Band4	20	20300	100	#0	16QAM	20.72	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	24.12	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	24.14	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	24.10	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	23.18	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	23.17	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	23.18	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	23.20	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	23.52	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	23.59	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	23.55	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	22.24	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	22.26	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	22.29	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	22.33	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	23.92	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	23.85	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	23.86	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	22.88	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	22.91	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	22.94	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	22.96	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	22.70	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	22.76	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	22.73	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	21.89	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	21.92	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	22.01	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	22.11	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	23.81	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	23.97	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	23.78	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	22.90	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	22.82	PASS

Band41(2535-2655)	5	41215	12	#Max	QPSK	22.79	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	22.94	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	22.79	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	22.69	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	22.62	PASS
Band41(2535-2655)	5	41215	12	#0	16QAM	21.77	PASS
Band41(2535-2655)	5	41215	12	#Mid	16QAM	21.78	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	21.97	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	22.01	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	24.51	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	24.50	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	24.54	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	23.21	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	23.04	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	23.09	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	22.80	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	23.61	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	23.53	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	23.57	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	22.31	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	22.29	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	22.24	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	21.96	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	24.38	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	24.32	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	24.26	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	22.98	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	22.86	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	22.95	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	22.60	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	23.38	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	23.29	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	23.29	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	22.14	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	22.06	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	22.09	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	21.78	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	24.36	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	24.22	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	24.33	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	23.06	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	23.01	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	23.05	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	22.70	PASS

Band41(2535-2655)	10	41190	1	#0	16QAM	23.40	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	23.44	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	23.39	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	22.18	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	22.26	PASS
Band41(2535-2655)	10	41190	25	#Max	16QAM	22.02	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	21.82	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	24.54	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	24.53	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	24.48	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	23.18	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	23.05	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	22.74	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	22.73	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	23.63	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	23.54	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	23.44	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	22.21	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	22.13	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	22.19	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	21.93	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	24.31	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	24.25	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	24.32	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	23.02	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	22.93	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	22.99	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	22.57	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	23.32	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	23.30	PASS
Band41(2535-2655)	15	40640	1	#Max	16QAM	23.27	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	22.12	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	22.07	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	22.00	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	21.85	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	24.50	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	24.48	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	24.20	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	23.11	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	23.04	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	22.94	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	22.76	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	23.54	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	23.43	PASS

Band41(2535-2655)	15	41165	1	#Max	16QAM	23.34	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	22.12	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	22.04	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	21.99	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	21.89	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	24.24	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	24.23	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	24.07	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	23.25	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	23.29	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	23.17	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	22.97	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	23.09	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	23.02	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	22.97	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	22.32	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	22.40	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	22.35	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	22.34	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	24.40	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	24.32	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	24.26	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	23.06	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	23.05	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	23.02	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	22.61	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	23.40	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	23.23	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	23.36	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	22.16	PASS
Band41(2535-2655)	20	40640	50	#Mid	16QAM	22.16	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	22.16	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	22.06	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	24.59	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	24.36	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	24.28	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	23.12	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	22.94	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	23.03	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	22.70	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	23.52	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	23.49	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	23.36	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	22.19	PASS

Band41(2535-2655)	20	41140	50	#Mid	16QAM	22.14	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	22.20	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	22.20	PASS
Band5	1.4	20407	1	#0	QPSK	23.58	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.57	PASS
Band5	1.4	20407	1	#Max	QPSK	23.53	PASS
Band5	1.4	20407	3	#0	QPSK	23.64	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.68	PASS
Band5	1.4	20407	3	#Max	QPSK	23.65	PASS
Band5	1.4	20407	6	#0	QPSK	22.58	PASS
Band5	1.4	20407	1	#0	16QAM	23.67	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.60	PASS
Band5	1.4	20407	1	#Max	16QAM	23.58	PASS
Band5	1.4	20407	3	#0	16QAM	22.95	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.99	PASS
Band5	1.4	20407	3	#Max	16QAM	22.92	PASS
Band5	1.4	20407	6	#0	16QAM	21.49	PASS
Band5	1.4	20525	1	#0	QPSK	23.82	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.86	PASS
Band5	1.4	20525	1	#Max	QPSK	23.84	PASS
Band5	1.4	20525	3	#0	QPSK	23.64	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.68	PASS
Band5	1.4	20525	3	#Max	QPSK	23.54	PASS
Band5	1.4	20525	6	#0	QPSK	22.63	PASS
Band5	1.4	20525	1	#0	16QAM	23.00	PASS
Band5	1.4	20525	1	#Mid	16QAM	23.08	PASS
Band5	1.4	20525	1	#Max	16QAM	23.02	PASS
Band5	1.4	20525	3	#0	16QAM	22.75	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.89	PASS
Band5	1.4	20525	3	#Max	16QAM	22.88	PASS
Band5	1.4	20525	6	#0	16QAM	21.46	PASS
Band5	1.4	20643	1	#0	QPSK	23.61	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.04	PASS
Band5	1.4	20643	1	#Max	QPSK	23.06	PASS
Band5	1.4	20643	3	#0	QPSK	23.18	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.25	PASS
Band5	1.4	20643	3	#Max	QPSK	23.16	PASS
Band5	1.4	20643	6	#0	QPSK	22.23	PASS
Band5	1.4	20643	1	#0	16QAM	22.99	PASS
Band5	1.4	20643	1	#Mid	16QAM	23.01	PASS
Band5	1.4	20643	1	#Max	16QAM	23.07	PASS
Band5	1.4	20643	3	#0	16QAM	22.30	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.29	PASS
Band5	1.4	20643	3	#Max	16QAM	22.26	PASS

Band5	1.4	20643	6	#0	16QAM	20.95	PASS
Band5	3	20415	1	#0	QPSK	23.23	PASS
Band5	3	20415	1	#Mid	QPSK	23.16	PASS
Band5	3	20415	1	#Max	QPSK	23.08	PASS
Band5	3	20415	8	#0	QPSK	22.24	PASS
Band5	3	20415	8	#Mid	QPSK	22.10	PASS
Band5	3	20415	8	#Max	QPSK	22.18	PASS
Band5	3	20415	15	#0	QPSK	22.19	PASS
Band5	3	20415	1	#0	16QAM	23.05	PASS
Band5	3	20415	1	#Mid	16QAM	22.99	PASS
Band5	3	20415	1	#Max	16QAM	23.08	PASS
Band5	3	20415	8	#0	16QAM	21.30	PASS
Band5	3	20415	8	#Mid	16QAM	21.23	PASS
Band5	3	20415	8	#Max	16QAM	21.25	PASS
Band5	3	20415	15	#0	16QAM	21.32	PASS
Band5	3	20525	1	#0	QPSK	23.09	PASS
Band5	3	20525	1	#Mid	QPSK	23.15	PASS
Band5	3	20525	1	#Max	QPSK	23.11	PASS
Band5	3	20525	8	#0	QPSK	22.10	PASS
Band5	3	20525	8	#Mid	QPSK	22.11	PASS
Band5	3	20525	8	#Max	QPSK	22.18	PASS
Band5	3	20525	15	#0	QPSK	22.13	PASS
Band5	3	20525	1	#0	16QAM	23.03	PASS
Band5	3	20525	1	#Mid	16QAM	23.09	PASS
Band5	3	20525	1	#Max	16QAM	23.03	PASS
Band5	3	20525	8	#0	16QAM	21.16	PASS
Band5	3	20525	8	#Mid	16QAM	21.18	PASS
Band5	3	20525	8	#Max	16QAM	21.72	PASS
Band5	3	20525	15	#0	16QAM	21.68	PASS
Band5	3	20635	1	#0	QPSK	23.69	PASS
Band5	3	20635	1	#Mid	QPSK	23.18	PASS
Band5	3	20635	1	#Max	QPSK	23.11	PASS
Band5	3	20635	8	#0	QPSK	22.29	PASS
Band5	3	20635	8	#Mid	QPSK	22.18	PASS
Band5	3	20635	8	#Max	QPSK	22.21	PASS
Band5	3	20635	15	#0	QPSK	22.24	PASS
Band5	3	20635	1	#0	16QAM	23.30	PASS
Band5	3	20635	1	#Mid	16QAM	23.32	PASS
Band5	3	20635	1	#Max	16QAM	23.10	PASS
Band5	3	20635	8	#0	16QAM	21.40	PASS
Band5	3	20635	8	#Mid	16QAM	21.26	PASS
Band5	3	20635	8	#Max	16QAM	21.28	PASS
Band5	3	20635	15	#0	16QAM	21.37	PASS
Band5	5	20425	1	#0	QPSK	23.52	PASS

Band5	5	20425	1	#Mid	QPSK	23.35	PASS
Band5	5	20425	1	#Max	QPSK	23.41	PASS
Band5	5	20425	12	#0	QPSK	22.08	PASS
Band5	5	20425	12	#Mid	QPSK	22.21	PASS
Band5	5	20425	12	#Max	QPSK	22.06	PASS
Band5	5	20425	25	#0	QPSK	22.10	PASS
Band5	5	20425	1	#0	16QAM	22.75	PASS
Band5	5	20425	1	#Mid	16QAM	22.61	PASS
Band5	5	20425	1	#Max	16QAM	22.50	PASS
Band5	5	20425	12	#0	16QAM	21.11	PASS
Band5	5	20425	12	#Mid	16QAM	21.20	PASS
Band5	5	20425	12	#Max	16QAM	21.11	PASS
Band5	5	20425	25	#0	16QAM	21.39	PASS
Band5	5	20525	1	#0	QPSK	23.43	PASS
Band5	5	20525	1	#Mid	QPSK	23.37	PASS
Band5	5	20525	1	#Max	QPSK	23.31	PASS
Band5	5	20525	12	#0	QPSK	21.97	PASS
Band5	5	20525	12	#Mid	QPSK	22.02	PASS
Band5	5	20525	12	#Max	QPSK	22.02	PASS
Band5	5	20525	25	#0	QPSK	22.02	PASS
Band5	5	20525	1	#0	16QAM	22.64	PASS
Band5	5	20525	1	#Mid	16QAM	22.69	PASS
Band5	5	20525	1	#Max	16QAM	22.60	PASS
Band5	5	20525	12	#0	16QAM	21.13	PASS
Band5	5	20525	12	#Mid	16QAM	21.19	PASS
Band5	5	20525	12	#Max	16QAM	21.50	PASS
Band5	5	20525	25	#0	16QAM	21.94	PASS
Band5	5	20625	1	#0	QPSK	23.48	PASS
Band5	5	20625	1	#Mid	QPSK	23.61	PASS
Band5	5	20625	1	#Max	QPSK	23.53	PASS
Band5	5	20625	12	#0	QPSK	22.27	PASS
Band5	5	20625	12	#Mid	QPSK	22.26	PASS
Band5	5	20625	12	#Max	QPSK	22.25	PASS
Band5	5	20625	25	#0	QPSK	22.24	PASS
Band5	5	20625	1	#0	16QAM	23.27	PASS
Band5	5	20625	1	#Mid	16QAM	23.18	PASS
Band5	5	20625	1	#Max	16QAM	23.19	PASS
Band5	5	20625	12	#0	16QAM	21.28	PASS
Band5	5	20625	12	#Mid	16QAM	21.33	PASS
Band5	5	20625	12	#Max	16QAM	21.28	PASS
Band5	5	20625	25	#0	16QAM	21.11	PASS
Band5	10	20450	1	#0	QPSK	23.46	PASS
Band5	10	20450	1	#Mid	QPSK	23.30	PASS
Band5	10	20450	1	#Max	QPSK	23.29	PASS

Band5	10	20450	25	#0	QPSK	22.10	PASS
Band5	10	20450	25	#Mid	QPSK	21.98	PASS
Band5	10	20450	25	#Max	QPSK	22.04	PASS
Band5	10	20450	50	#0	QPSK	21.98	PASS
Band5	10	20450	1	#0	16QAM	22.61	PASS
Band5	10	20450	1	#Mid	16QAM	22.40	PASS
Band5	10	20450	1	#Max	16QAM	22.52	PASS
Band5	10	20450	25	#0	16QAM	21.35	PASS
Band5	10	20450	25	#Mid	16QAM	21.23	PASS
Band5	10	20450	25	#Max	16QAM	21.24	PASS
Band5	10	20450	50	#0	16QAM	21.02	PASS
Band5	10	20525	1	#0	QPSK	23.13	PASS
Band5	10	20525	1	#Mid	QPSK	23.16	PASS
Band5	10	20525	1	#Max	QPSK	23.19	PASS
Band5	10	20525	25	#0	QPSK	22.06	PASS
Band5	10	20525	25	#Mid	QPSK	22.02	PASS
Band5	10	20525	25	#Max	QPSK	22.17	PASS
Band5	10	20525	50	#0	QPSK	22.00	PASS
Band5	10	20525	1	#0	16QAM	23.08	PASS
Band5	10	20525	1	#Mid	16QAM	23.08	PASS
Band5	10	20525	1	#Max	16QAM	23.32	PASS
Band5	10	20525	25	#0	16QAM	21.11	PASS
Band5	10	20525	25	#Mid	16QAM	21.13	PASS
Band5	10	20525	25	#Max	16QAM	21.05	PASS
Band5	10	20525	50	#0	16QAM	21.31	PASS
Band5	10	20600	1	#0	QPSK	23.23	PASS
Band5	10	20600	1	#Mid	QPSK	23.31	PASS
Band5	10	20600	1	#Max	QPSK	23.13	PASS
Band5	10	20600	25	#0	QPSK	22.26	PASS
Band5	10	20600	25	#Mid	QPSK	22.34	PASS
Band5	10	20600	25	#Max	QPSK	22.20	PASS
Band5	10	20600	50	#0	QPSK	22.42	PASS
Band5	10	20600	1	#0	16QAM	22.76	PASS
Band5	10	20600	1	#Mid	16QAM	22.89	PASS
Band5	10	20600	1	#Max	16QAM	22.69	PASS
Band5	10	20600	25	#0	16QAM	21.68	PASS
Band5	10	20600	25	#Mid	16QAM	21.48	PASS
Band5	10	20600	25	#Max	16QAM	21.42	PASS
Band5	10	20600	50	#0	16QAM	21.25	PASS
Band7	5	20775	1	#0	QPSK	24.19	PASS
Band7	5	20775	1	#Mid	QPSK	24.03	PASS
Band7	5	20775	1	#Max	QPSK	24.04	PASS
Band7	5	20775	12	#0	QPSK	23.32	PASS
Band7	5	20775	12	#Mid	QPSK	23.15	PASS

Band7	5	20775	12	#Max	QPSK	23.14	PASS
Band7	5	20775	25	#0	QPSK	23.10	PASS
Band7	5	20775	1	#0	16QAM	23.84	PASS
Band7	5	20775	1	#Mid	16QAM	23.71	PASS
Band7	5	20775	1	#Max	16QAM	23.65	PASS
Band7	5	20775	12	#0	16QAM	22.48	PASS
Band7	5	20775	12	#Mid	16QAM	22.34	PASS
Band7	5	20775	12	#Max	16QAM	22.42	PASS
Band7	5	20775	25	#0	16QAM	22.44	PASS
Band7	5	21100	1	#0	QPSK	24.40	PASS
Band7	5	21100	1	#Mid	QPSK	24.43	PASS
Band7	5	21100	1	#Max	QPSK	24.44	PASS
Band7	5	21100	12	#0	QPSK	23.09	PASS
Band7	5	21100	12	#Mid	QPSK	23.14	PASS
Band7	5	21100	12	#Max	QPSK	23.23	PASS
Band7	5	21100	25	#0	QPSK	23.15	PASS
Band7	5	21100	1	#0	16QAM	23.76	PASS
Band7	5	21100	1	#Mid	16QAM	23.66	PASS
Band7	5	21100	1	#Max	16QAM	23.70	PASS
Band7	5	21100	12	#0	16QAM	22.46	PASS
Band7	5	21100	12	#Mid	16QAM	22.19	PASS
Band7	5	21100	12	#Max	16QAM	22.34	PASS
Band7	5	21100	25	#0	16QAM	22.46	PASS
Band7	5	21425	1	#0	QPSK	24.26	PASS
Band7	5	21425	1	#Mid	QPSK	24.17	PASS
Band7	5	21425	1	#Max	QPSK	23.43	PASS
Band7	5	21425	12	#0	QPSK	22.92	PASS
Band7	5	21425	12	#Mid	QPSK	22.98	PASS
Band7	5	21425	12	#Max	QPSK	23.00	PASS
Band7	5	21425	25	#0	QPSK	22.92	PASS
Band7	5	21425	1	#0	16QAM	23.53	PASS
Band7	5	21425	1	#Mid	16QAM	23.61	PASS
Band7	5	21425	1	#Max	16QAM	23.19	PASS
Band7	5	21425	12	#0	16QAM	22.16	PASS
Band7	5	21425	12	#Mid	16QAM	22.08	PASS
Band7	5	21425	12	#Max	16QAM	22.12	PASS
Band7	5	21425	25	#0	16QAM	22.01	PASS
Band7	10	20800	1	#0	QPSK	24.29	PASS
Band7	10	20800	1	#Mid	QPSK	24.09	PASS
Band7	10	20800	1	#Max	QPSK	24.02	PASS
Band7	10	20800	25	#0	QPSK	23.12	PASS
Band7	10	20800	25	#Mid	QPSK	23.17	PASS
Band7	10	20800	25	#Max	QPSK	23.15	PASS
Band7	10	20800	50	#0	QPSK	23.12	PASS

Band7	10	20800	1	#0	16QAM	24.12	PASS
Band7	10	20800	1	#Mid	16QAM	24.07	PASS
Band7	10	20800	1	#Max	16QAM	23.73	PASS
Band7	10	20800	25	#0	16QAM	22.45	PASS
Band7	10	20800	25	#Mid	16QAM	22.56	PASS
Band7	10	20800	25	#Max	16QAM	22.41	PASS
Band7	10	20800	50	#0	16QAM	22.33	PASS
Band7	10	21100	1	#0	QPSK	24.25	PASS
Band7	10	21100	1	#Mid	QPSK	24.14	PASS
Band7	10	21100	1	#Max	QPSK	24.12	PASS
Band7	10	21100	25	#0	QPSK	23.25	PASS
Band7	10	21100	25	#Mid	QPSK	23.11	PASS
Band7	10	21100	25	#Max	QPSK	23.16	PASS
Band7	10	21100	50	#0	QPSK	23.19	PASS
Band7	10	21100	1	#0	16QAM	24.23	PASS
Band7	10	21100	1	#Mid	16QAM	24.21	PASS
Band7	10	21100	1	#Max	16QAM	24.30	PASS
Band7	10	21100	25	#0	16QAM	22.24	PASS
Band7	10	21100	25	#Mid	16QAM	22.14	PASS
Band7	10	21100	25	#Max	16QAM	22.21	PASS
Band7	10	21100	50	#0	16QAM	22.32	PASS
Band7	10	21400	1	#0	QPSK	24.08	PASS
Band7	10	21400	1	#Mid	QPSK	24.06	PASS
Band7	10	21400	1	#Max	QPSK	23.93	PASS
Band7	10	21400	25	#0	QPSK	23.00	PASS
Band7	10	21400	25	#Mid	QPSK	23.02	PASS
Band7	10	21400	25	#Max	QPSK	22.88	PASS
Band7	10	21400	50	#0	QPSK	22.97	PASS
Band7	10	21400	1	#0	16QAM	23.78	PASS
Band7	10	21400	1	#Mid	16QAM	23.66	PASS
Band7	10	21400	1	#Max	16QAM	23.59	PASS
Band7	10	21400	25	#0	16QAM	21.65	PASS
Band7	10	21400	25	#Mid	16QAM	22.10	PASS
Band7	10	21400	25	#Max	16QAM	22.07	PASS
Band7	10	21400	50	#0	16QAM	22.20	PASS
Band7	15	20825	1	#0	QPSK	24.47	PASS
Band7	15	20825	1	#Mid	QPSK	24.24	PASS
Band7	15	20825	1	#Max	QPSK	23.99	PASS
Band7	15	20825	36	#0	QPSK	23.07	PASS
Band7	15	20825	36	#Mid	QPSK	22.96	PASS
Band7	15	20825	36	#Max	QPSK	23.12	PASS
Band7	15	20825	75	#0	QPSK	23.06	PASS
Band7	15	20825	1	#0	16QAM	23.64	PASS
Band7	15	20825	1	#Mid	16QAM	23.72	PASS

Band7	15	20825	1	#Max	16QAM	23.48	PASS
Band7	15	20825	36	#0	16QAM	22.38	PASS
Band7	15	20825	36	#Mid	16QAM	22.25	PASS
Band7	15	20825	36	#Max	16QAM	22.19	PASS
Band7	15	20825	75	#0	16QAM	22.22	PASS
Band7	15	21100	1	#0	QPSK	24.43	PASS
Band7	15	21100	1	#Mid	QPSK	24.33	PASS
Band7	15	21100	1	#Max	QPSK	24.28	PASS
Band7	15	21100	36	#0	QPSK	23.32	PASS
Band7	15	21100	36	#Mid	QPSK	23.18	PASS
Band7	15	21100	36	#Max	QPSK	23.13	PASS
Band7	15	21100	75	#0	QPSK	23.09	PASS
Band7	15	21100	1	#0	16QAM	23.80	PASS
Band7	15	21100	1	#Mid	16QAM	23.66	PASS
Band7	15	21100	1	#Max	16QAM	23.66	PASS
Band7	15	21100	36	#0	16QAM	22.48	PASS
Band7	15	21100	36	#Mid	16QAM	22.34	PASS
Band7	15	21100	36	#Max	16QAM	22.40	PASS
Band7	15	21100	75	#0	16QAM	22.21	PASS
Band7	15	21375	1	#0	QPSK	24.16	PASS
Band7	15	21375	1	#Mid	QPSK	23.95	PASS
Band7	15	21375	1	#Max	QPSK	23.92	PASS
Band7	15	21375	36	#0	QPSK	23.13	PASS
Band7	15	21375	36	#Mid	QPSK	23.01	PASS
Band7	15	21375	36	#Max	QPSK	22.86	PASS
Band7	15	21375	75	#0	QPSK	22.95	PASS
Band7	15	21375	1	#0	16QAM	23.83	PASS
Band7	15	21375	1	#Mid	16QAM	23.80	PASS
Band7	15	21375	1	#Max	16QAM	23.68	PASS
Band7	15	21375	36	#0	16QAM	21.61	PASS
Band7	15	21375	36	#Mid	16QAM	22.05	PASS
Band7	15	21375	36	#Max	16QAM	21.99	PASS
Band7	15	21375	75	#0	16QAM	22.15	PASS
Band7	20	20850	1	#0	QPSK	24.44	PASS
Band7	20	20850	1	#Mid	QPSK	24.18	PASS
Band7	20	20850	1	#Max	QPSK	24.10	PASS
Band7	20	20850	50	#0	QPSK	23.15	PASS
Band7	20	20850	50	#Mid	QPSK	23.15	PASS
Band7	20	20850	50	#Max	QPSK	23.20	PASS
Band7	20	20850	100	#0	QPSK	23.14	PASS
Band7	20	20850	1	#0	16QAM	24.26	PASS
Band7	20	20850	1	#Mid	16QAM	23.73	PASS
Band7	20	20850	1	#Max	16QAM	23.82	PASS
Band7	20	20850	50	#0	16QAM	22.22	PASS

Band7	20	20850	50	#Mid	16QAM	22.25	PASS
Band7	20	20850	50	#Max	16QAM	22.28	PASS
Band7	20	20850	100	#0	16QAM	22.33	PASS
Band7	20	21100	1	#0	QPSK	24.44	PASS
Band7	20	21100	1	#Mid	QPSK	24.28	PASS
Band7	20	21100	1	#Max	QPSK	24.31	PASS
Band7	20	21100	50	#0	QPSK	23.21	PASS
Band7	20	21100	50	#Mid	QPSK	23.10	PASS
Band7	20	21100	50	#Max	QPSK	23.15	PASS
Band7	20	21100	100	#0	QPSK	23.12	PASS
Band7	20	21100	1	#0	16QAM	23.86	PASS
Band7	20	21100	1	#Mid	16QAM	23.73	PASS
Band7	20	21100	1	#Max	16QAM	23.78	PASS
Band7	20	21100	50	#0	16QAM	22.32	PASS
Band7	20	21100	50	#Mid	16QAM	22.32	PASS
Band7	20	21100	50	#Max	16QAM	22.21	PASS
Band7	20	21100	100	#0	16QAM	22.33	PASS
Band7	20	21350	1	#0	QPSK	24.29	PASS
Band7	20	21350	1	#Mid	QPSK	24.14	PASS
Band7	20	21350	1	#Max	QPSK	24.04	PASS
Band7	20	21350	50	#0	QPSK	23.07	PASS
Band7	20	21350	50	#Mid	QPSK	22.99	PASS
Band7	20	21350	50	#Max	QPSK	22.97	PASS
Band7	20	21350	100	#0	QPSK	22.82	PASS
Band7	20	21350	1	#0	16QAM	23.75	PASS
Band7	20	21350	1	#Mid	16QAM	23.50	PASS
Band7	20	21350	1	#Max	16QAM	22.97	PASS
Band7	20	21350	50	#0	16QAM	22.17	PASS
Band7	20	21350	50	#Mid	16QAM	22.18	PASS
Band7	20	21350	50	#Max	16QAM	22.10	PASS
Band7	20	21350	100	#0	16QAM	22.25	PASS

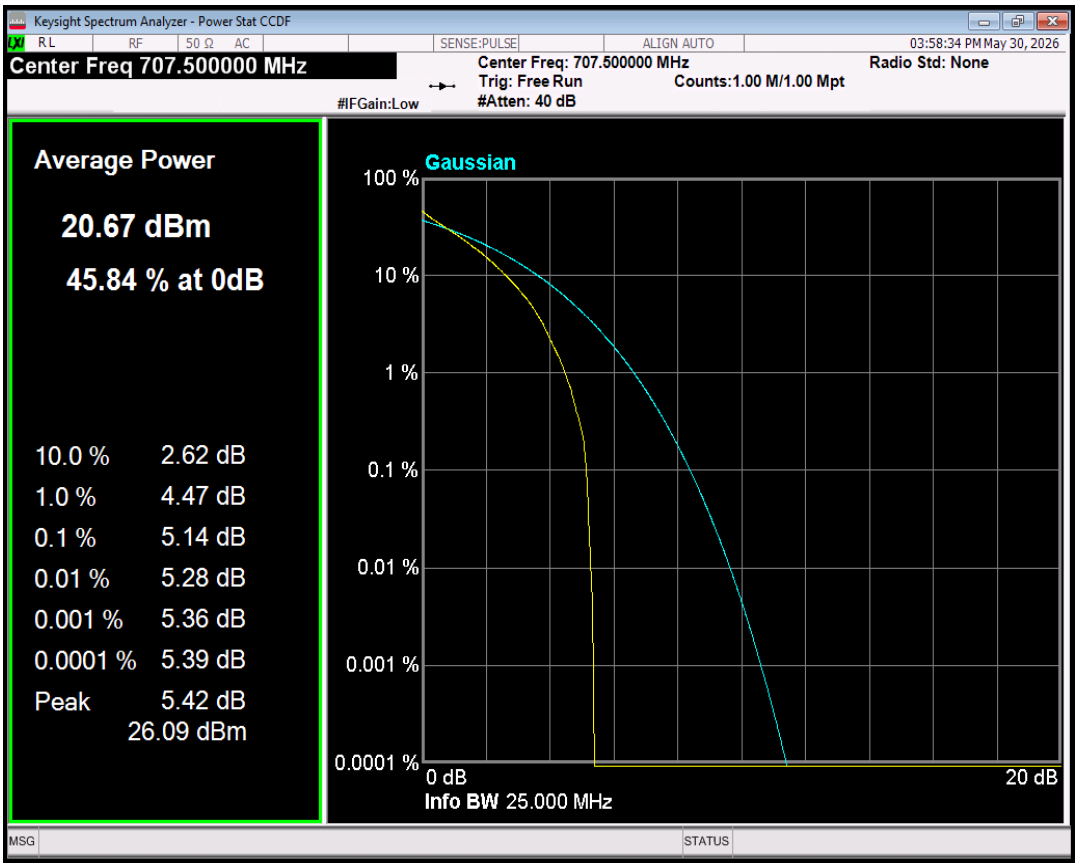
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.14	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.07	13	PASS
Band12	3	23095	1	#0	QPSK	5.19	13	PASS
Band12	3	23095	1	#0	16QAM	6.05	13	PASS
Band12	5	23095	1	#0	QPSK	5.13	13	PASS
Band12	5	23095	1	#0	16QAM	6.08	13	PASS
Band12	10	23095	1	#0	QPSK	4.80	13	PASS
Band12	10	23095	1	#0	16QAM	6.03	13	PASS

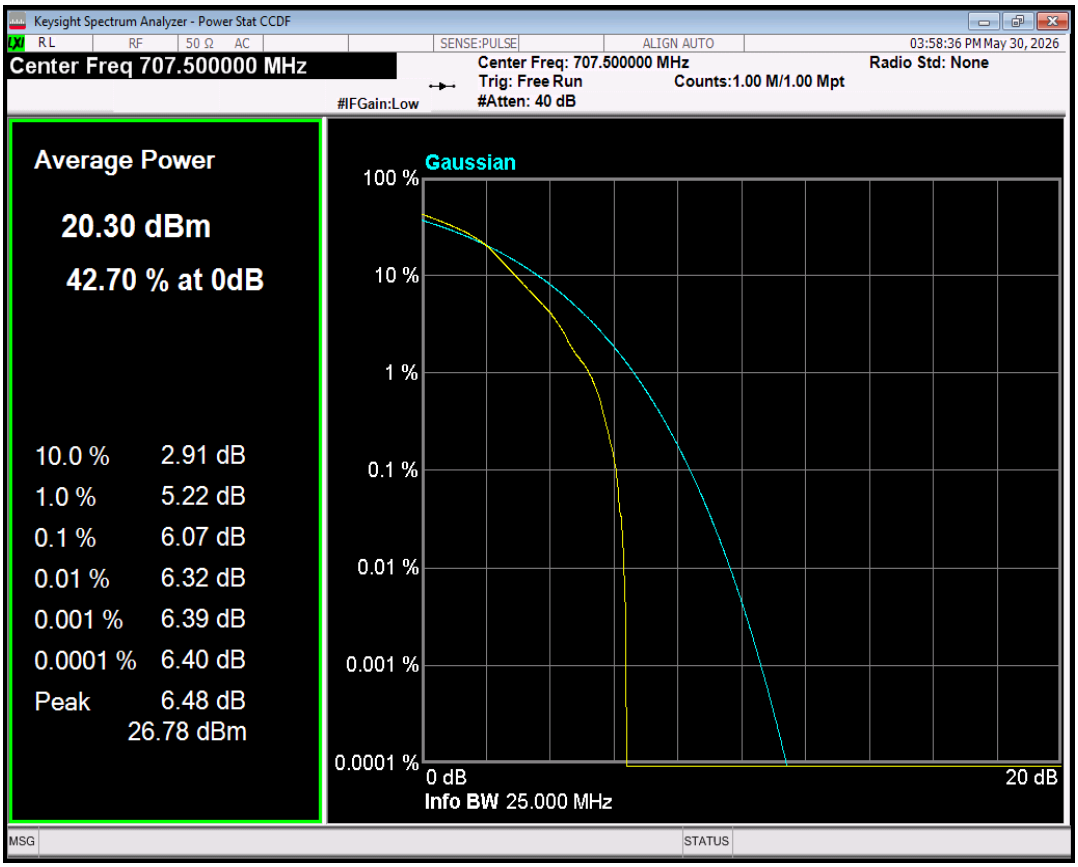
Band17	5	23790	1	#0	QPSK	8.37	13	PASS
Band17	5	23790	1	#0	16QAM	8.37	13	PASS
Band17	10	23790	1	#0	QPSK	8.37	13	PASS
Band17	10	23790	1	#0	16QAM	8.32	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.84	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.63	13	PASS
Band2	3	18900	1	#0	QPSK	3.96	13	PASS
Band2	3	18900	1	#0	16QAM	4.88	13	PASS
Band2	5	18900	1	#0	QPSK	4.05	13	PASS
Band2	5	18900	1	#0	16QAM	4.61	13	PASS
Band2	10	18900	1	#0	QPSK	3.72	13	PASS
Band2	10	18900	1	#0	16QAM	4.96	13	PASS
Band2	15	18900	1	#0	QPSK	3.84	13	PASS
Band2	15	18900	1	#0	16QAM	4.39	13	PASS
Band2	20	18900	1	#0	QPSK	3.68	13	PASS
Band2	20	18900	1	#0	16QAM	4.81	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.43	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.36	13	PASS
Band4	3	20175	1	#0	QPSK	4.73	13	PASS
Band4	3	20175	1	#0	16QAM	5.10	13	PASS
Band4	5	20175	1	#0	QPSK	4.82	13	PASS
Band4	5	20175	1	#0	16QAM	5.17	13	PASS
Band4	10	20175	1	#0	QPSK	4.97	13	PASS
Band4	10	20175	1	#0	16QAM	5.30	13	PASS
Band4	15	20175	1	#0	QPSK	5.11	13	PASS
Band4	15	20175	1	#0	16QAM	5.49	13	PASS
Band4	20	20175	1	#0	QPSK	5.18	13	PASS
Band4	20	20175	1	#0	16QAM	5.46	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	8.06	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	8.90	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	7.87	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	10.04	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	8.51	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	8.49	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	7.63	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	9.31	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.15	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.65	13	PASS
Band5	3	20525	1	#0	QPSK	5.17	13	PASS
Band5	3	20525	1	#0	16QAM	5.49	13	PASS
Band5	5	20525	1	#0	QPSK	5.03	13	PASS
Band5	5	20525	1	#0	16QAM	5.39	13	PASS
Band5	10	20525	1	#0	QPSK	4.78	13	PASS
Band5	10	20525	1	#0	16QAM	5.69	13	PASS

Band7	5	21100	1	#0	QPSK	4.23	13	PASS
Band7	5	21100	1	#0	16QAM	4.30	13	PASS
Band7	10	21100	1	#0	QPSK	4.08	13	PASS
Band7	10	21100	1	#0	16QAM	4.94	13	PASS
Band7	15	21100	1	#0	QPSK	4.29	13	PASS
Band7	15	21100	1	#0	16QAM	4.66	13	PASS
Band7	20	21100	1	#0	QPSK	4.36	13	PASS
Band7	20	21100	1	#0	16QAM	4.78	13	PASS

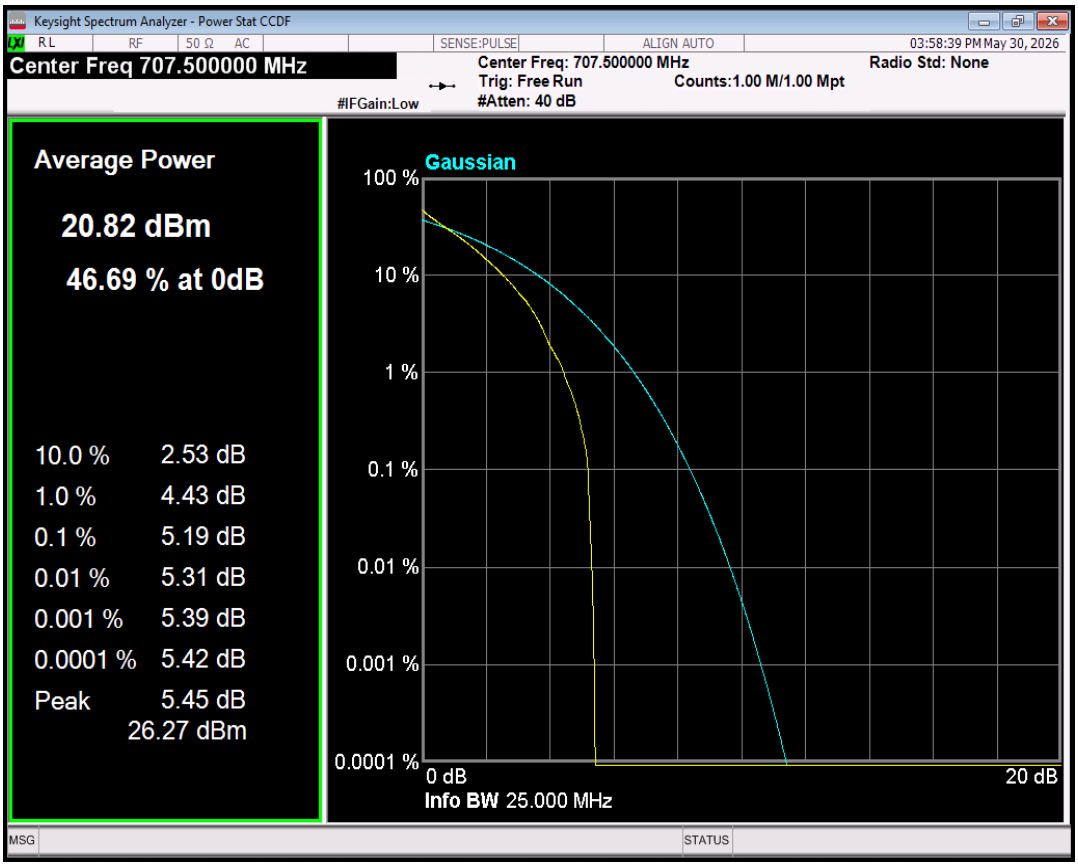
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



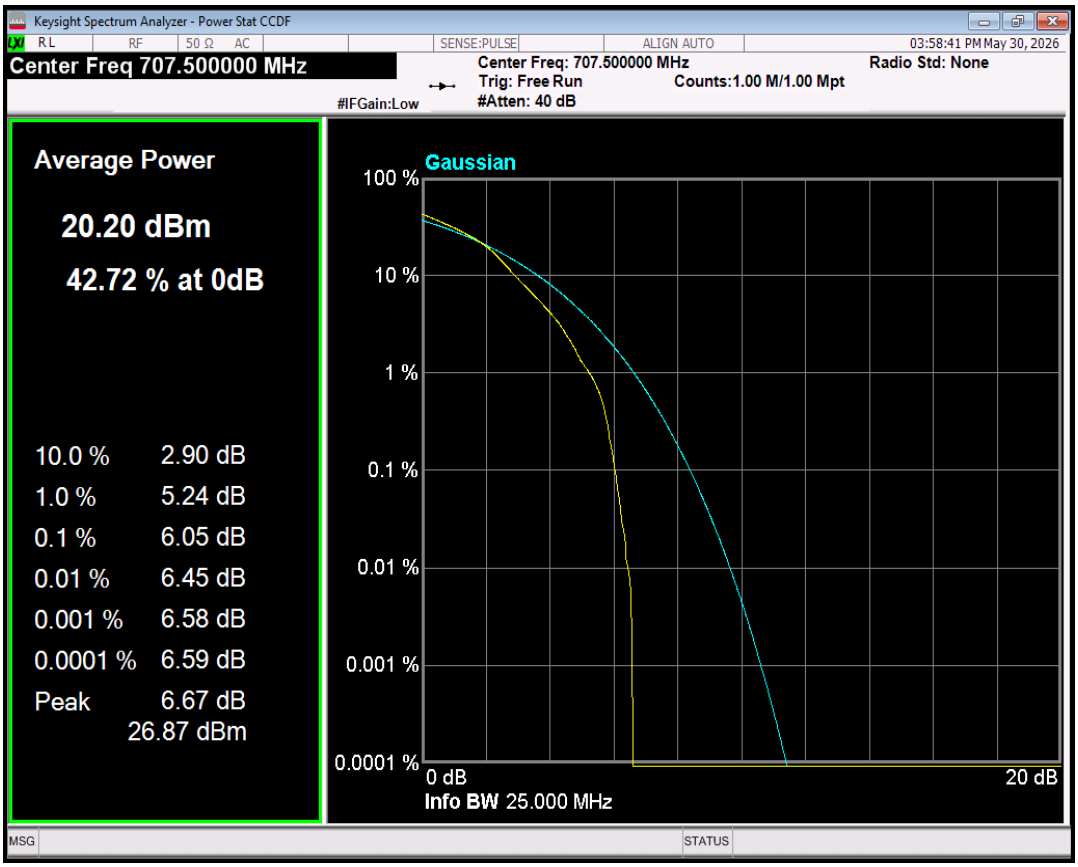
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



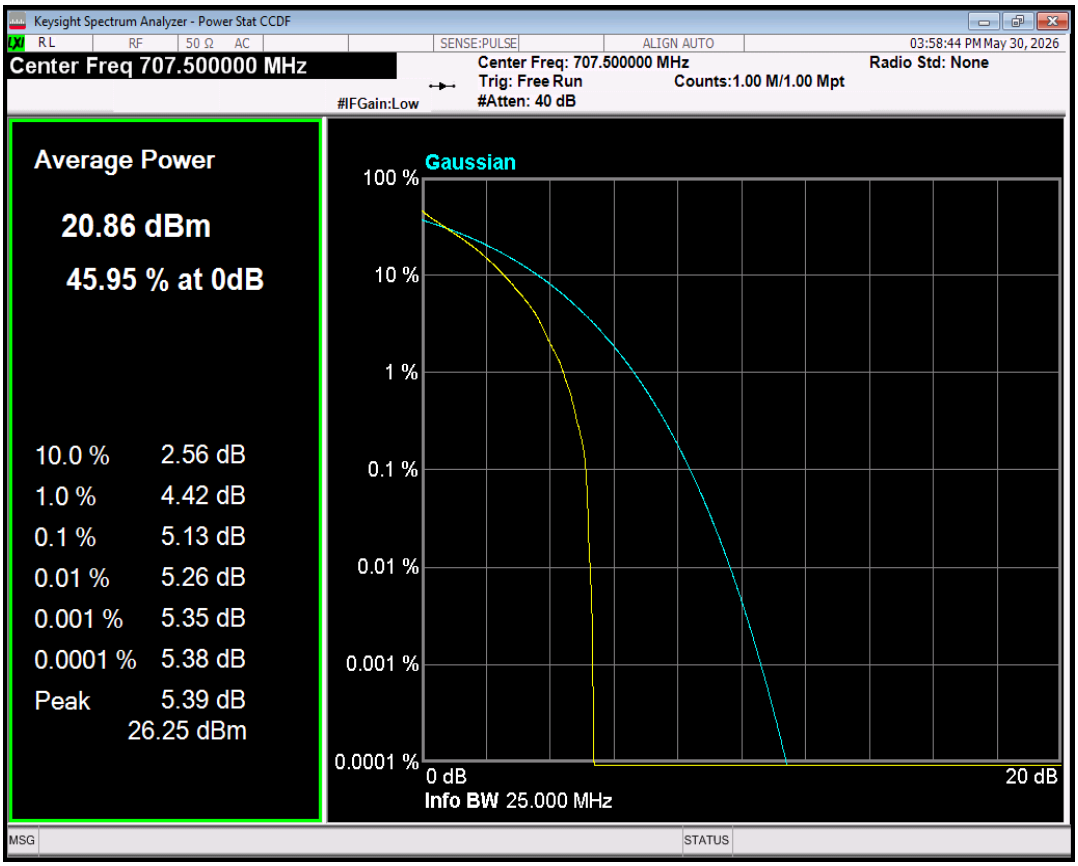
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



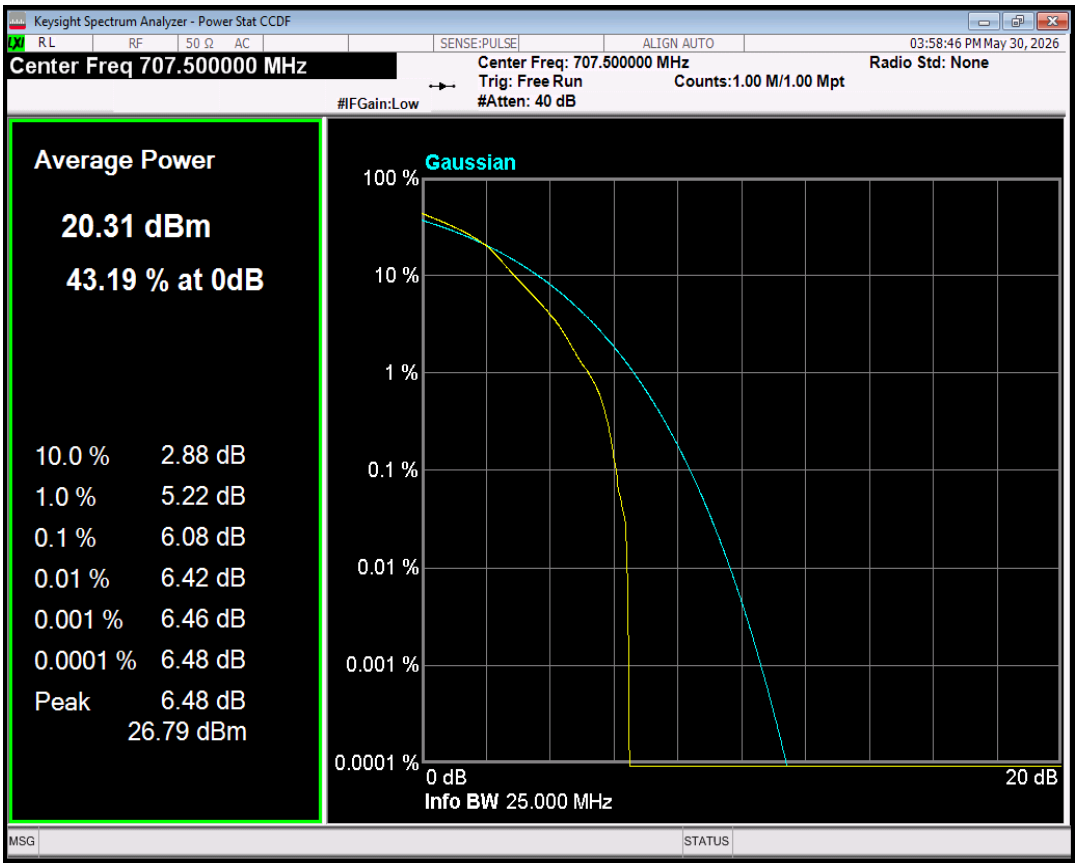
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



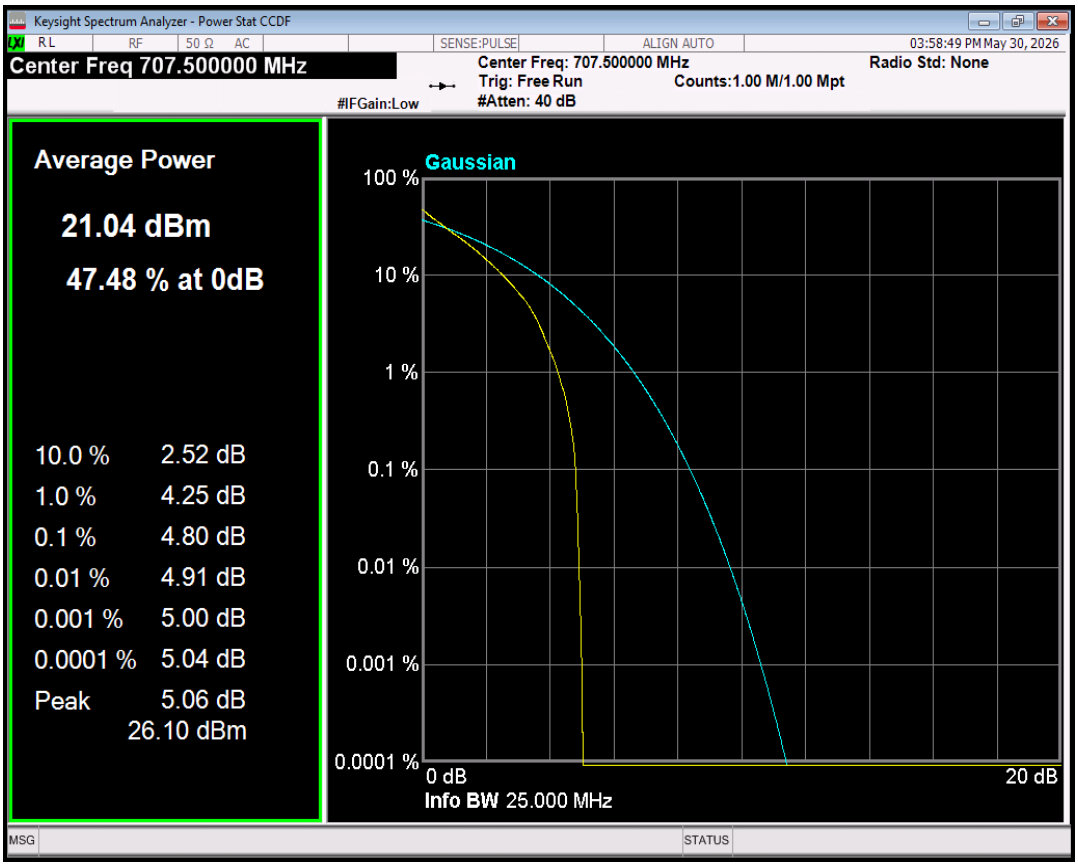
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



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