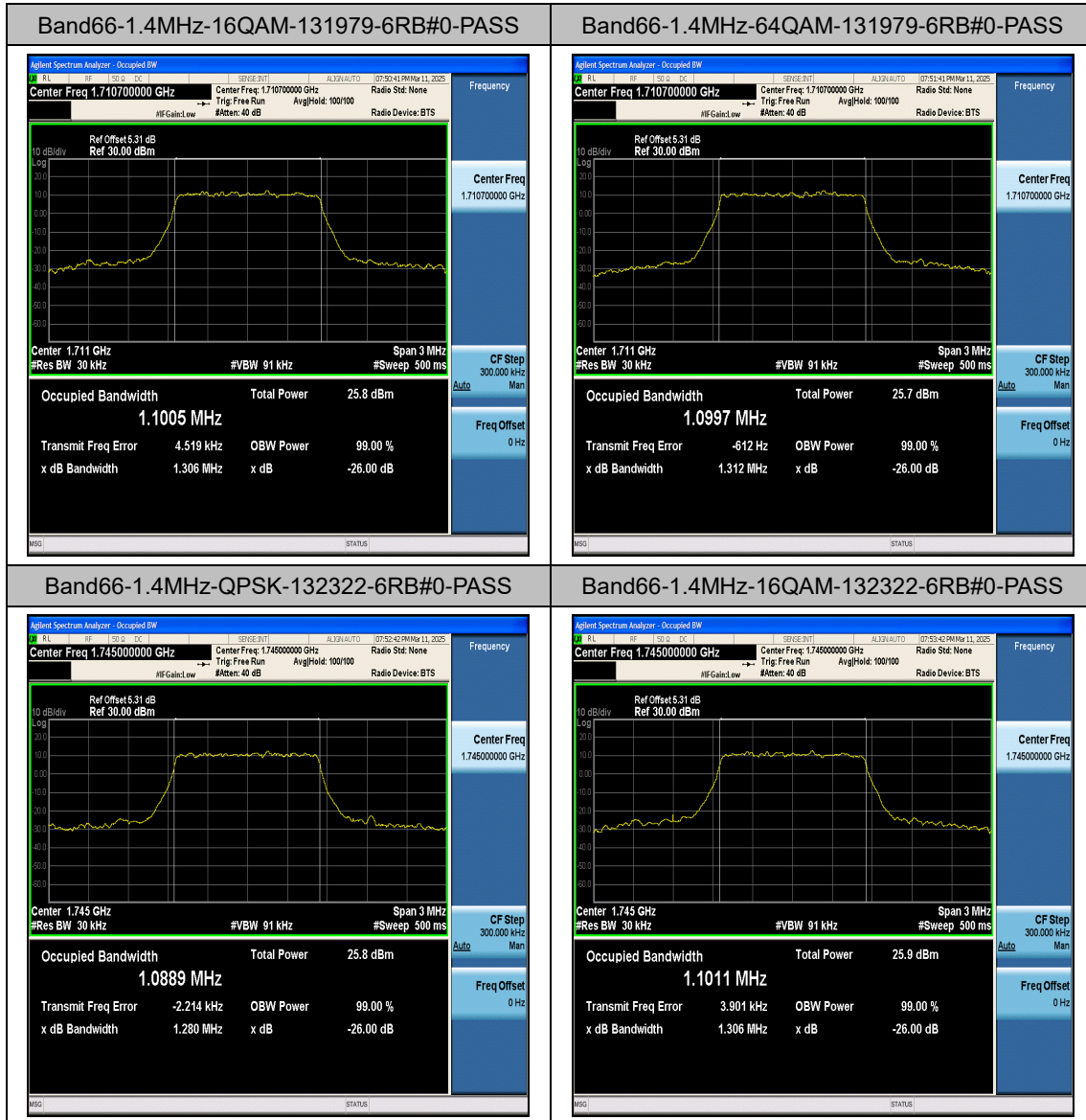


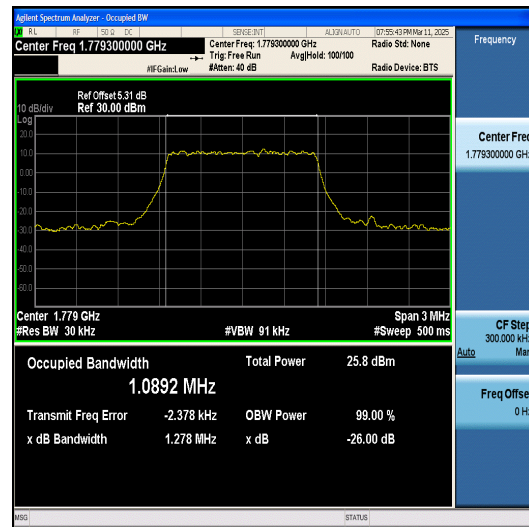
LTE Band 66 Test Graphs



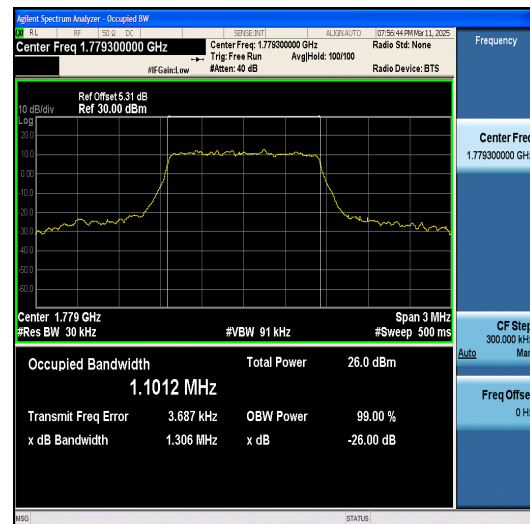
Band66-1.4MHz-64QAM-132322-6RB#0-PASS



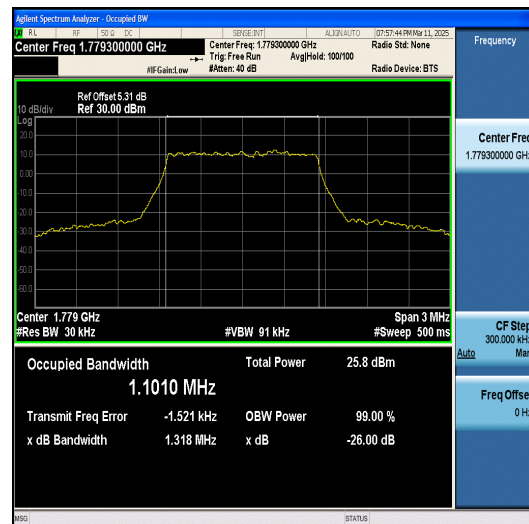
Band66-1.4MHz-QPSK-132665-6RB#0-PASS



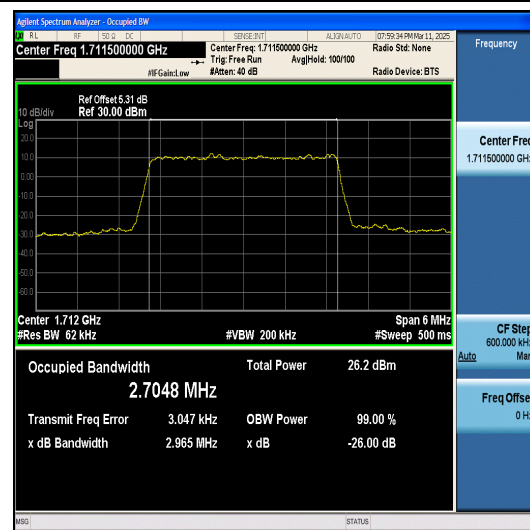
Band66-1.4MHz-16QAM-132665-6RB#0-PASS



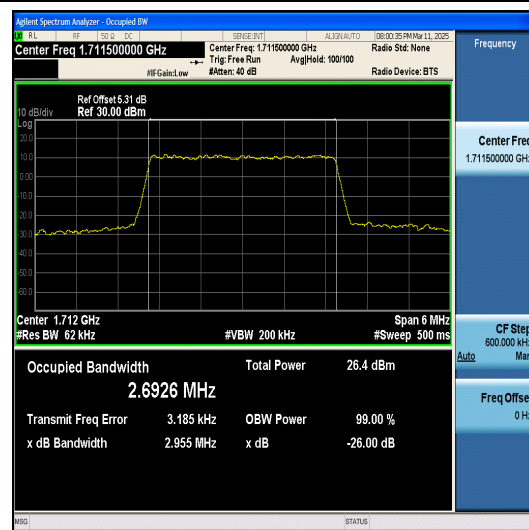
Band66-1.4MHz-64QAM-132665-6RB#0-PASS



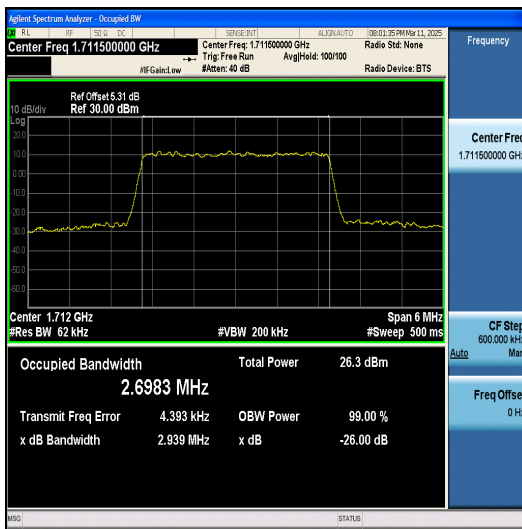
Band66-3MHz-QPSK-131987-15RB#0-PASS



Band66-3MHz-16QAM-131987-15RB#0-PASS



Band66-3MHz-64QAM-131987-15RB#0-PASS



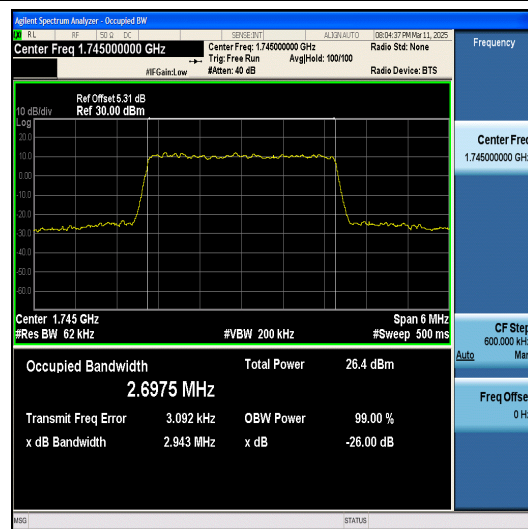
Band66-3MHz-QPSK-132322-15RB#0-PASS



Band66-3MHz-16QAM-132322-15RB#0-PASS



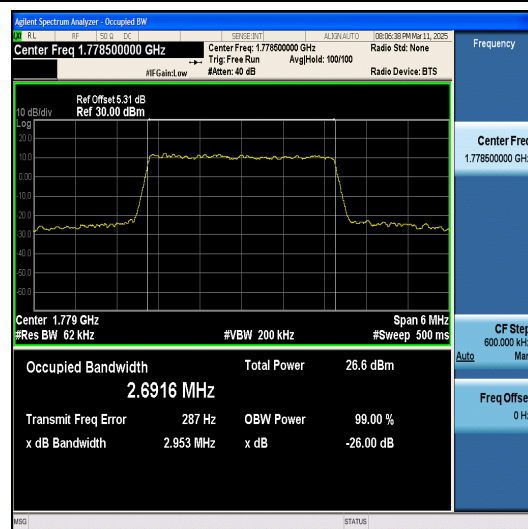
Band66-3MHz-64QAM-132322-15RB#0-PASS



Band66-3MHz-QPSK-132657-15RB#0-PASS



Band66-3MHz-16QAM-132657-15RB#0-PASS



Band66-3MHz-64QAM-132657-15RB#0-PASS



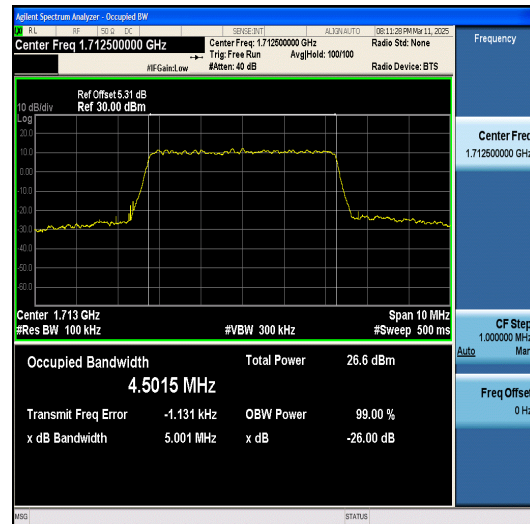
Band66-5MHz-QPSK-131997-25RB#0-PASS



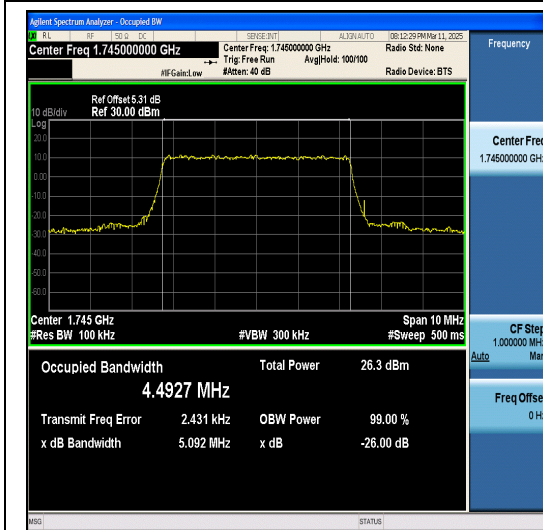
Band66-5MHz-16QAM-131997-25RB#0-PASS



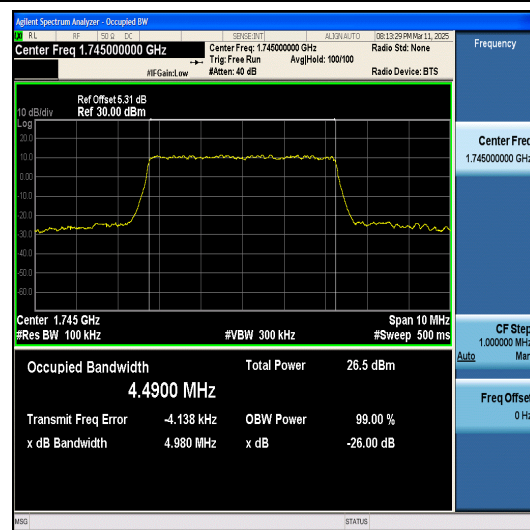
Band66-5MHz-64QAM-131997-25RB#0-PASS



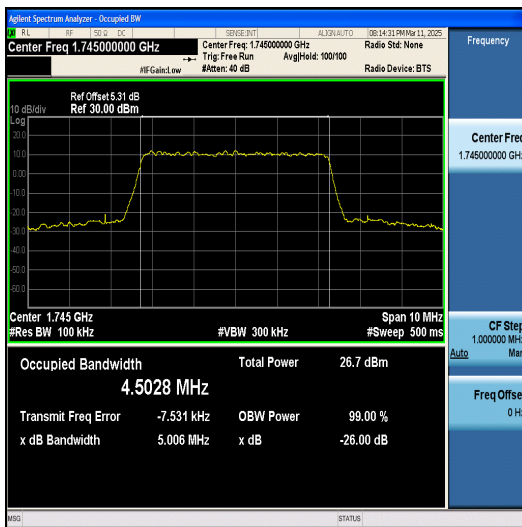
Band66-5MHz-QPSK-132322-25RB#0-PASS



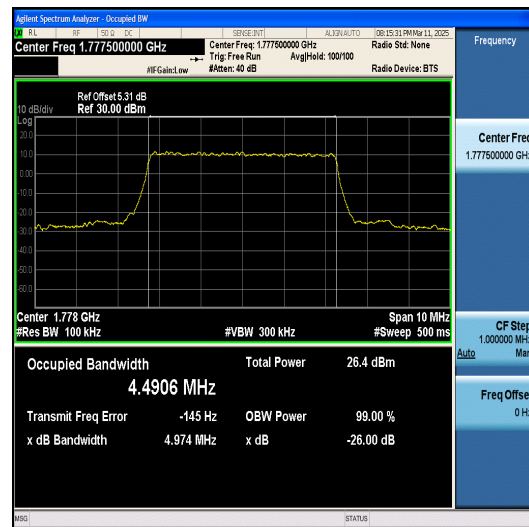
Band66-5MHz-16QAM-132322-25RB#0-PASS



Band66-5MHz-64QAM-132322-25RB#0-PASS



Band66-5MHz-QPSK-132647-25RB#0-PASS



Band66-5MHz-16QAM-132647-25RB#0-PASS



Band66-5MHz-64QAM-132647-25RB#0-PASS



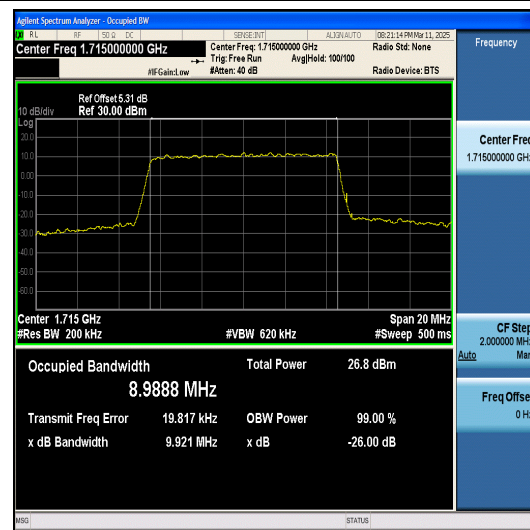
Band66-10MHz-QPSK-132022-50RB#0-PASS



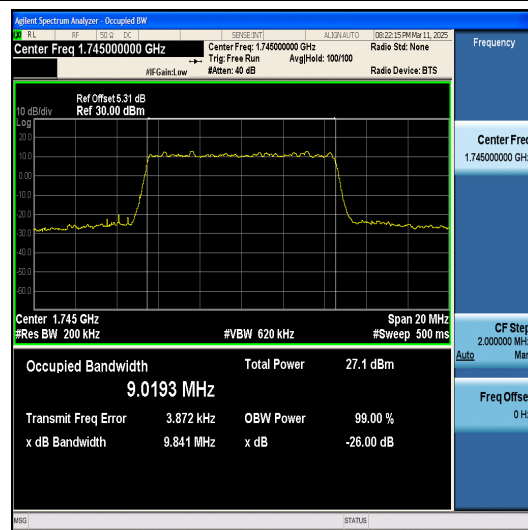
Band66-10MHz-16QAM-132022-50RB#0-PASS



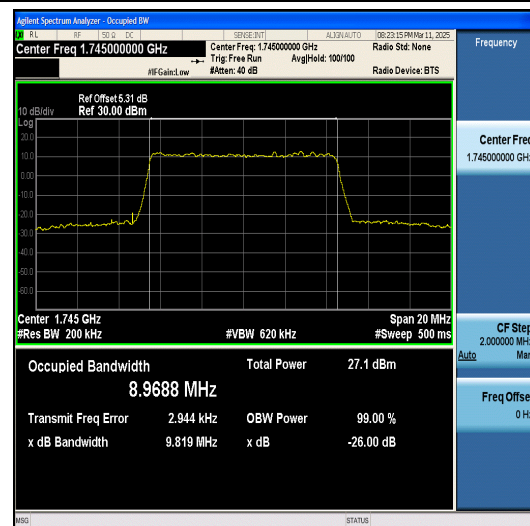
Band66-10MHz-64QAM-132022-50RB#0-PASS



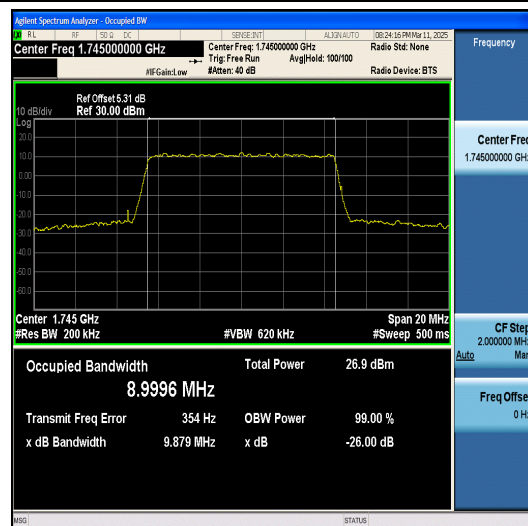
Band66-10MHz-QPSK-132322-50RB#0-PASS



Band66-10MHz-16QAM-132322-50RB#0-PASS



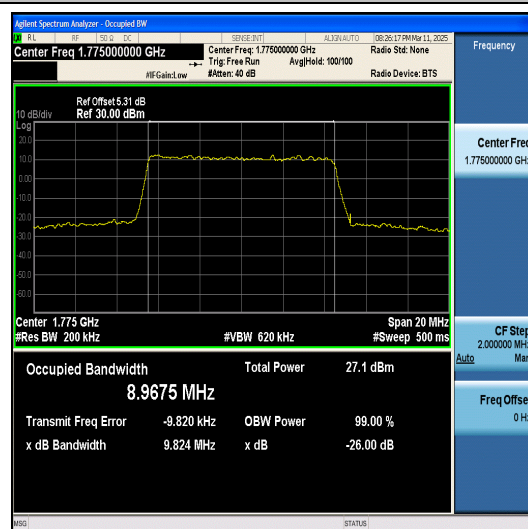
Band66-10MHz-64QAM-132322-50RB#0-PASS



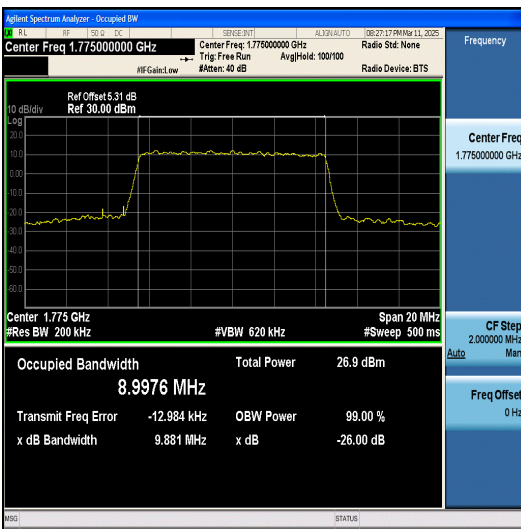
Band66-10MHz-QPSK-132622-50RB#0-PASS



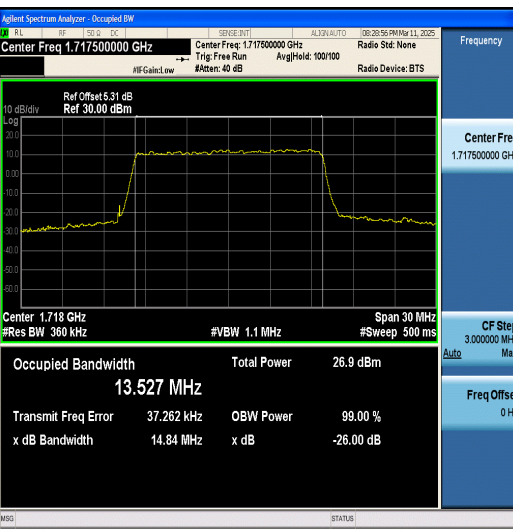
Band66-10MHz-16QAM-132622-50RB#0-PASS



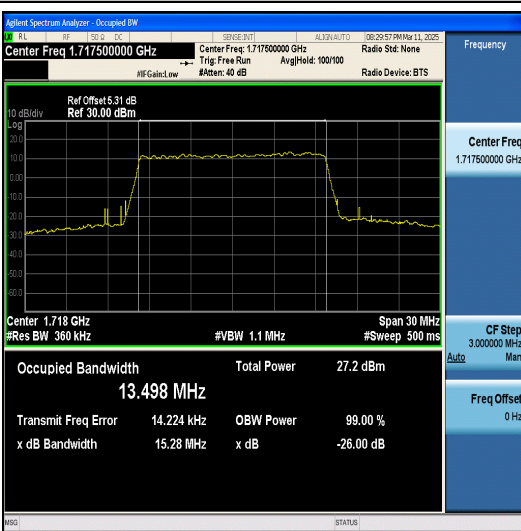
Band66-10MHz-64QAM-132622-50RB#0-PASS



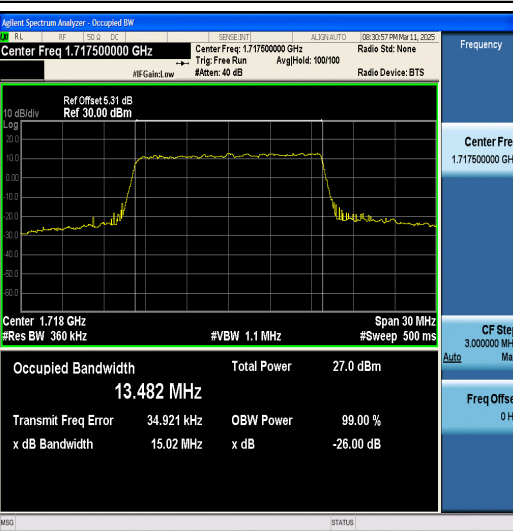
Band66-15MHz-QPSK-132047-75RB#0-PASS



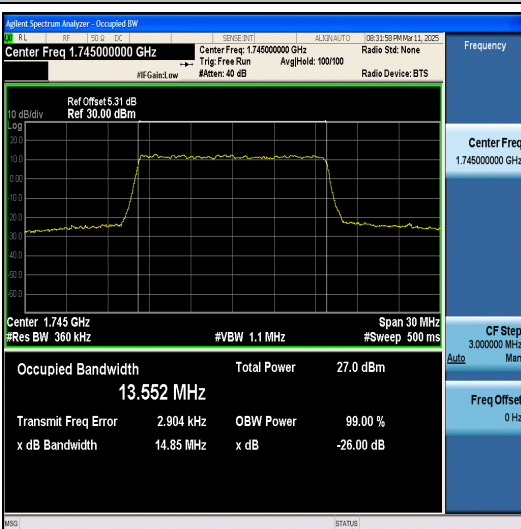
Band66-15MHz-16QAM-132047-75RB#0-PASS



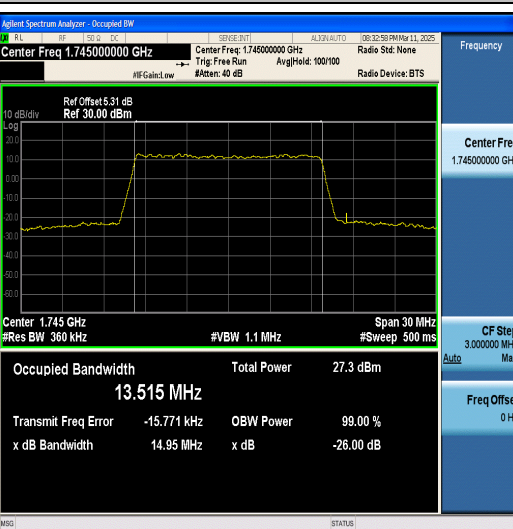
Band66-15MHz-64QAM-132047-75RB#0-PASS



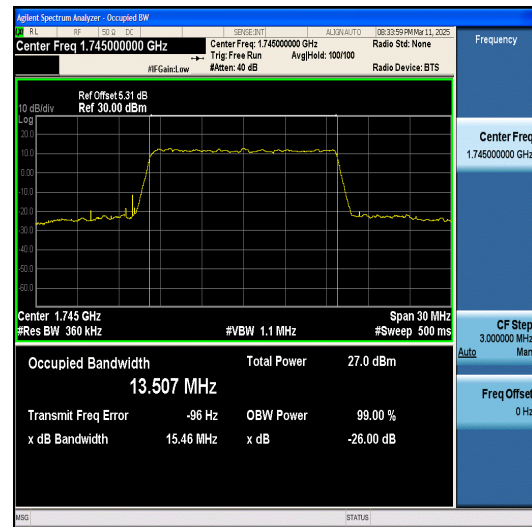
Band66-15MHz-QPSK-132322-75RB#0-PASS



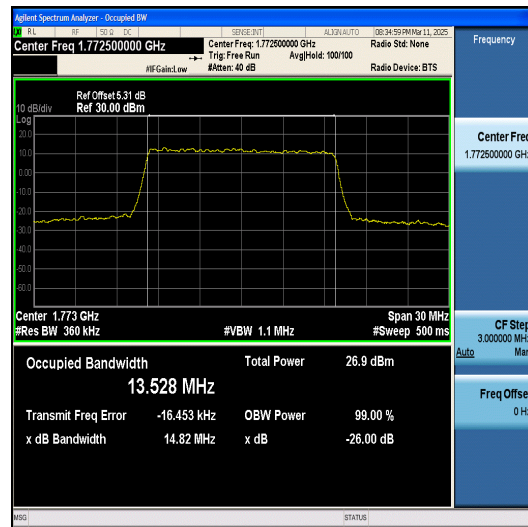
Band66-15MHz-16QAM-132322-75RB#0-PASS



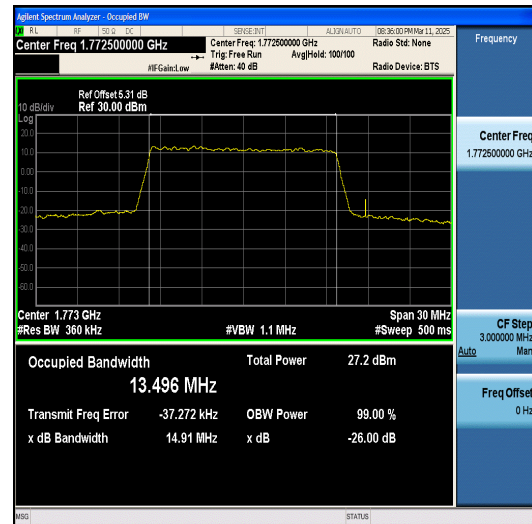
Band66-15MHz-64QAM-132322-75RB#0-PASS



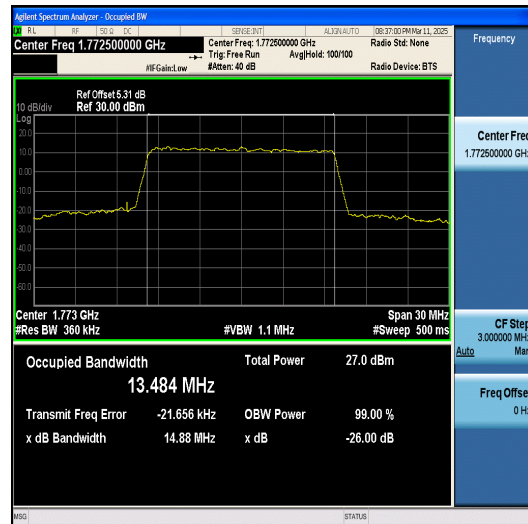
Band66-15MHz-QPSK-132597-75RB#0-PASS



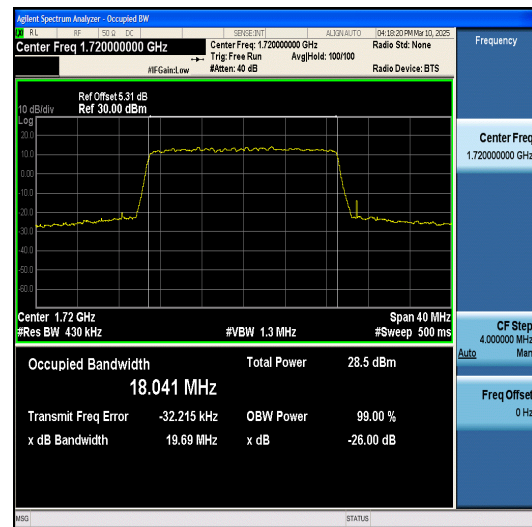
Band66-15MHz-16QAM-132597-75RB#0-PASS



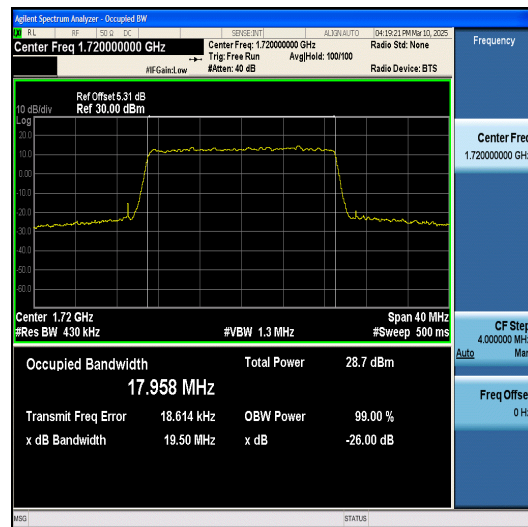
Band66-15MHz-64QAM-132597-75RB#0-PASS



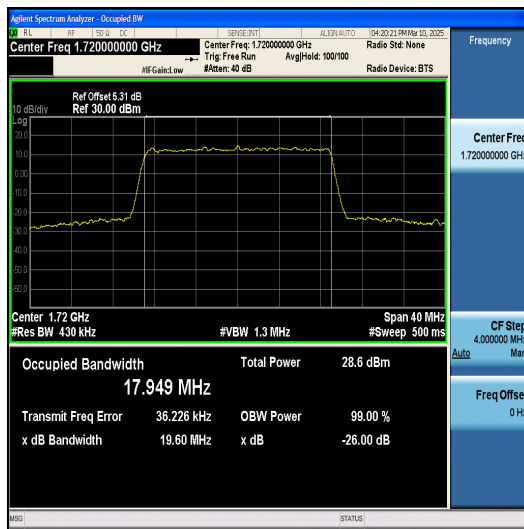
Band66-20MHz-QPSK-132072-100RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



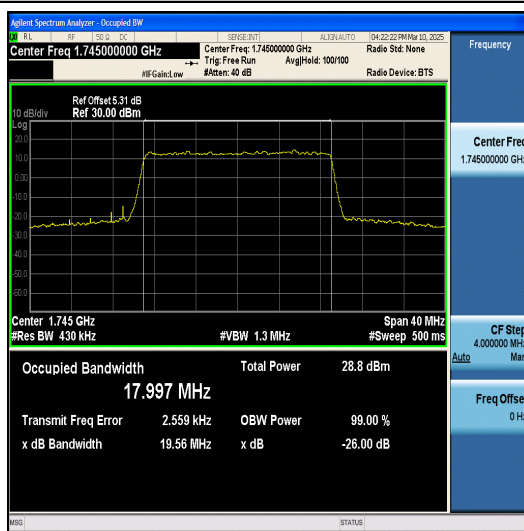
Band66-20MHz-64QAM-132072-100RB#0-PASS



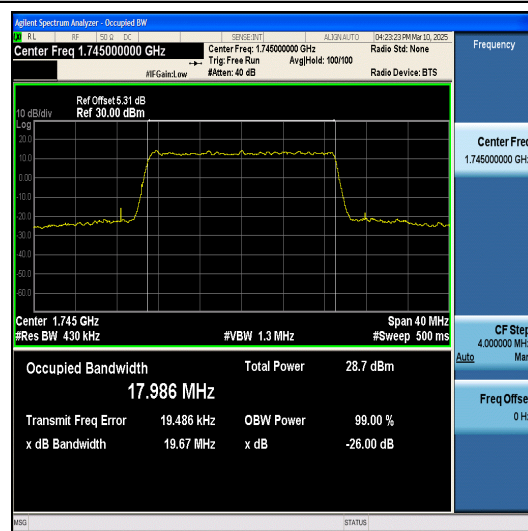
Band66-20MHz-QPSK-132322-100RB#0-PASS



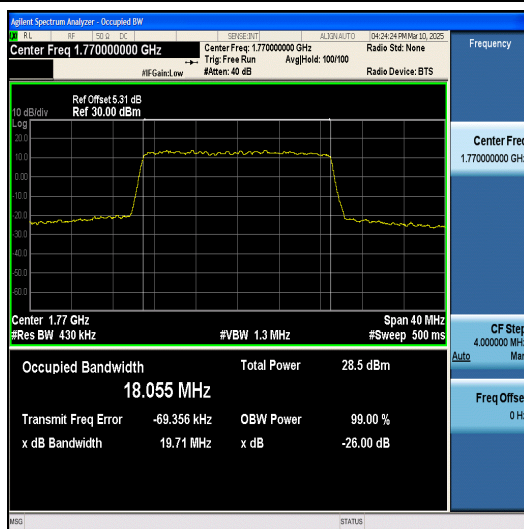
Band66-20MHz-16QAM-132322-100RB#0-PASS



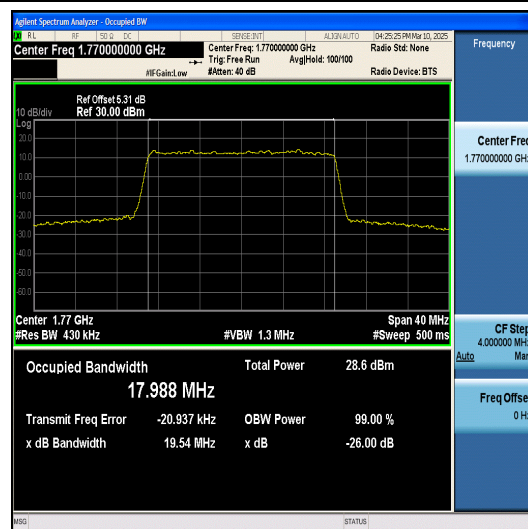
Band66-20MHz-64QAM-132322-100RB#0-PASS

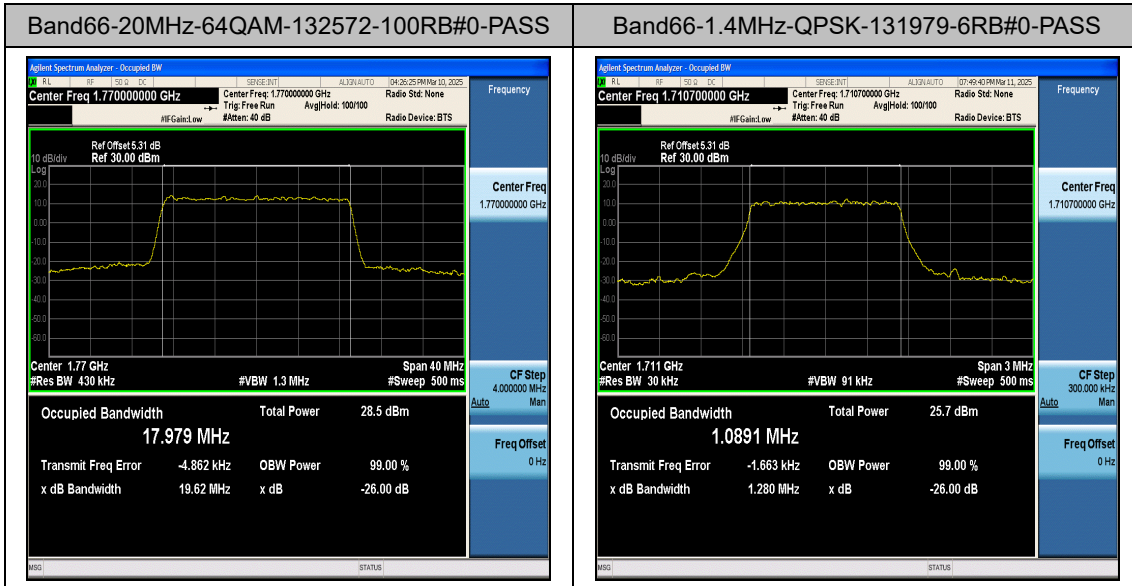


Band66-20MHz-QPSK-132572-100RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS





ULCA

Test Result

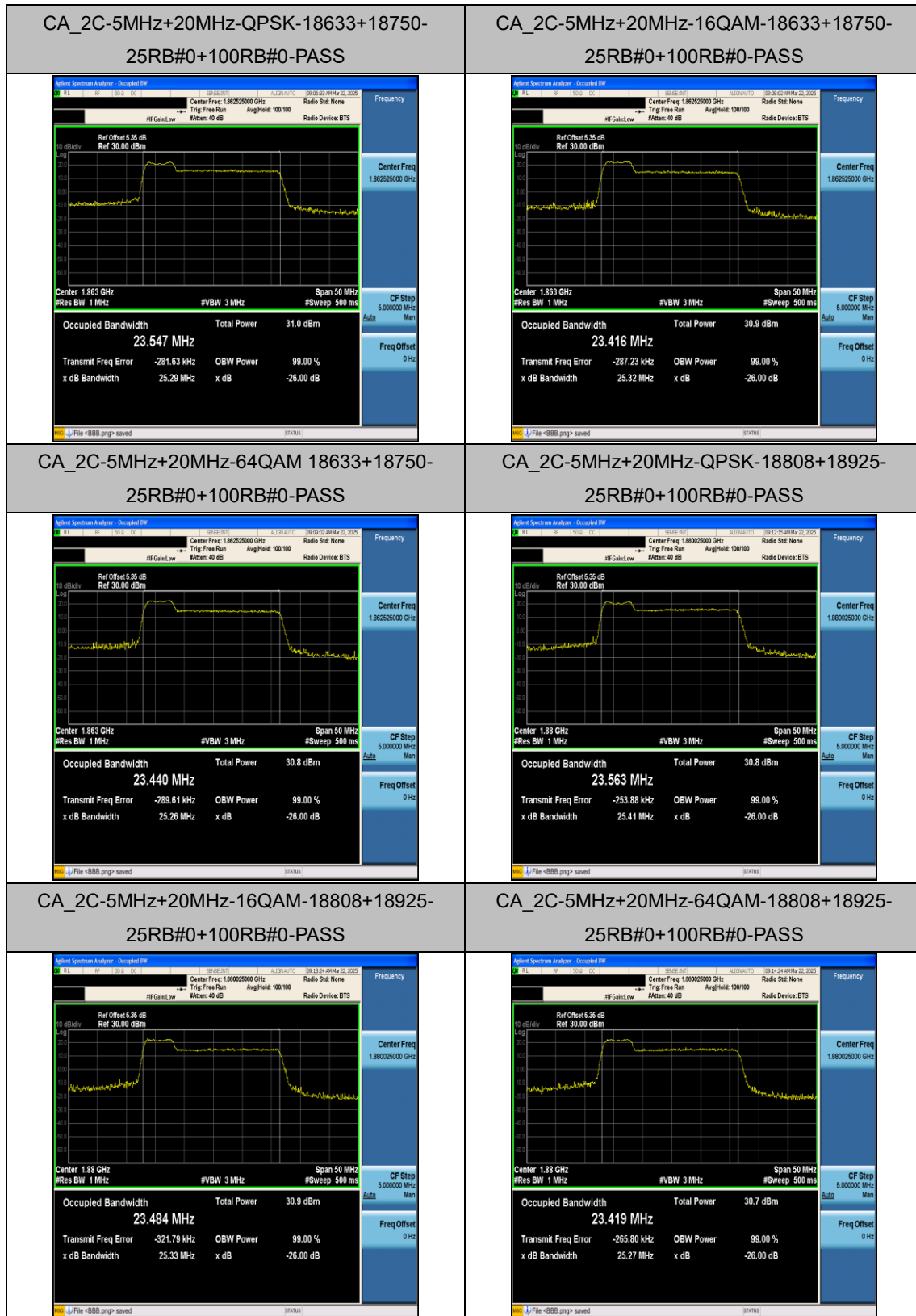
Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
CA_2C	5+20	QPSK	18633+18750	25RB#0+100RB#0	23.547	25.29	PASS
CA_2C	5+20	16QAM	18633+18750	25RB#0+100RB#0	23.416	25.32	PASS
CA_2C	5+20	64QAM	18633+18750	25RB#0+100RB#0	23.440	25.26	PASS
CA_2C	5+20	QPSK	18808+18925	25RB#0+100RB#0	23.563	25.41	PASS
CA_2C	5+20	16QAM	18808+18925	25RB#0+100RB#0	23.484	25.33	PASS
CA_2C	5+20	64QAM	18808+18925	25RB#0+100RB#0	23.419	25.27	PASS
CA_2C	5+20	QPSK	18983+19100	25RB#0+100RB#0	23.543	25.50	PASS
CA_2C	5+20	16QAM	18983+19100	25RB#0+100RB#0	23.395	25.25	PASS
CA_2C	5+20	64QAM	18983+19100	25RB#0+100RB#0	23.454	25.25	PASS
CA_2C	10+20	QPSK	18655+18799	50RB#0+100RB#0	28.254	30.40	PASS
CA_2C	10+20	16QAM	18655+18799	50RB#0+100RB#0	28.138	30.44	PASS
CA_2C	10+20	64QAM	18655+18799	50RB#0+100RB#0	28.142	30.41	PASS
CA_2C	10+20	QPSK	18806+18950	50RB#0+100RB#0	28.213	30.49	PASS
CA_2C	10+20	16QAM	18806+18950	50RB#0+100RB#0	28.178	30.40	PASS
CA_2C	10+20	64QAM	18806+18950	50RB#0+100RB#0	28.133	30.35	PASS
CA_2C	10+20	QPSK	18956+19100	50RB#0+100RB#0	28.222	30.59	PASS
CA_2C	10+20	16QAM	18956+19100	50RB#0+100RB#0	28.156	30.42	PASS
CA_2C	10+20	64QAM	18956+19100	50RB#0+100RB#0	28.135	30.33	PASS
CA_2C	15+20	QPSK	18678+18849	75RB#0+100RB#0	33.068	35.56	PASS
CA_2C	15+20	16QAM	18678+18849	75RB#0+100RB#0	33.010	35.63	PASS
CA_2C	15+20	64QAM	18678+18849	75RB#0+100RB#0	32.906	35.50	PASS
CA_2C	15+20	QPSK	18803+18974	75RB#0+100RB#0	33.069	35.57	PASS
CA_2C	15+20	16QAM	18803+18974	75RB#0+100RB#0	32.954	35.42	PASS
CA_2C	15+20	64QAM	18803+18974	75RB#0+100RB#0	32.966	35.48	PASS
CA_2C	15+20	QPSK	18929+19100	75RB#0+100RB#0	32.954	35.56	PASS
CA_2C	15+20	16QAM	18929+19100	75RB#0+100RB#0	32.937	35.41	PASS
CA_2C	15+20	64QAM	18929+19100	75RB#0+100RB#0	32.912	32.45	PASS
CA_2C	20+20	QPSK	18700+18898	100RB#0+100RB#0	37.898	40.60	PASS
CA_2C	20+20	16QAM	18700+18898	100RB#0+100RB#0	37.856	40.63	PASS
CA_2C	20+20	64QAM	18700+18898	100RB#0+100RB#0	37.847	40.53	PASS
CA_2C	20+20	QPSK	18801+18999	100RB#0+100RB#0	37.886	40.56	PASS
CA_2C	20+20	16QAM	18801+18999	100RB#0+100RB#0	37.824	40.52	PASS
CA_2C	20+20	64QAM	18801+18999	100RB#0+100RB#0	37.806	40.56	PASS
CA_2C	20+20	QPSK	18902+19100	100RB#0+100RB#0	37.928	40.59	PASS
CA_2C	20+20	16QAM	18902+19100	100RB#0+100RB#0	37.743	40.47	PASS

CA_2C	20+20	64QAM	18902+19100	100RB#0+100RB#0	37.786	40.59	PASS
CA_5B	5+10	QPSK	20428+20500	25RB#0+50RB#0	14.767	18.36	PASS
CA_5B	5+10	16QAM	20428+20500	25RB#0+50RB#0	14.665	17.28	PASS
CA_5B	5+10	64QAM	20428+20500	25RB#0+50RB#0	14.654	18.02	PASS
CA_5B	5+10	QPSK	20478+20550	25RB#0+50RB#0	14.798	18.73	PASS
CA_5B	5+10	16QAM	20478+20550	25RB#0+50RB#0	14.654	18.31	PASS
CA_5B	5+10	64QAM	20478+20550	25RB#0+50RB#0	14.665	17.93	PASS
CA_5B	5+10	QPSK	20528+20600	25RB#0+50RB#0	14.732	17.73	PASS
CA_5B	5+10	16QAM	20528+20600	25RB#0+50RB#0	14.633	16.84	PASS
CA_5B	5+10	64QAM	20528+20600	25RB#0+50RB#0	14.640	16.70	PASS
CA_5B	10+10	QPSK	20450+20549	50RB#0+50RB#0	19.447	22.07	PASS
CA_5B	10+10	16QAM	20450+20549	50RB#0+50RB#0	19.360	22.88	PASS
CA_5B	10+10	64QAM	20450+20549	50RB#0+50RB#0	19.354	21.71	PASS
CA_5B	10+10	QPSK	20476+20575	50RB#0+50RB#0	19.435	21.62	PASS
CA_5B	10+10	16QAM	20476+20575	50RB#0+50RB#0	19.344	21.38	PASS
CA_5B	10+10	64QAM	20476+20575	50RB#0+50RB#0	19.362	21.46	PASS
CA_5B	10+10	QPSK	20501+20600	50RB#0+50RB#0	19.383	21.35	PASS
CA_5B	10+10	16QAM	20501+20600	50RB#0+50RB#0	19.340	21.60	PASS
CA_5B	10+10	64QAM	20501+20600	50RB#0+50RB#0	19.334	21.26	PASS
CA_7C	10+20	QPSK	20805+20949	50RB#0+100RB#0	28.166	30.49	PASS
CA_7C	10+20	16QAM	20805+20949	50RB#0+100RB#0	28.102	30.35	PASS
CA_7C	10+20	64QAM	20805+20949	50RB#0+100RB#0	28.067	30.30	PASS
CA_7C	10+20	QPSK	21006+21150	50RB#0+100RB#0	28.307	30.58	PASS
CA_7C	10+20	16QAM	21006+21150	50RB#0+100RB#0	28.188	30.32	PASS
CA_7C	10+20	64QAM	21006+21150	50RB#0+100RB#0	28.196	30.38	PASS
CA_7C	10+20	QPSK	21206+21350	50RB#0+100RB#0	28.183	30.40	PASS
CA_7C	10+20	16QAM	21206+21350	50RB#0+100RB#0	28.047	30.28	PASS
CA_7C	10+20	64QAM	21206+21350	50RB#0+100RB#0	28.059	30.32	PASS
CA_7C	15+20	QPSK	20828+20999	75RB#0+100RB#0	32.996	35.58	PASS
CA_7C	15+20	16QAM	20828+20999	75RB#0+100RB#0	32.887	35.42	PASS
CA_7C	15+20	64QAM	20828+20999	75RB#0+100RB#0	32.930	35.37	PASS
CA_7C	15+20	QPSK	21003+21174	75RB#0+100RB#0	33.090	35.69	PASS
CA_7C	15+20	16QAM	21003+21174	75RB#0+100RB#0	33.073	35.65	PASS
CA_7C	15+20	64QAM	21003+21174	75RB#0+100RB#0	33.025	32.51	PASS
CA_7C	15+20	QPSK	21179+21350	75RB#0+100RB#0	32.965	35.61	PASS
CA_7C	15+20	16QAM	21179+21350	75RB#0+100RB#0	32.989	35.53	PASS
CA_7C	15+20	64QAM	21179+21350	75RB#0+100RB#0	32.939	35.49	PASS
CA_7C	20+20	QPSK	20850+21048	100RB#0+100RB#0	37.801	40.64	PASS
CA_7C	20+20	16QAM	20850+21048	100RB#0+100RB#0	37.776	40.64	PASS
CA_7C	20+20	64QAM	20850+21048	100RB#0+100RB#0	37.770	40.59	PASS
CA_7C	20+20	QPSK	21001+21199	100RB#0+100RB#0	37.968	40.66	PASS
CA_7C	20+20	16QAM	21001+21199	100RB#0+100RB#0	37.914	40.77	PASS
CA_7C	20+20	64QAM	21001+21199	100RB#0+100RB#0	37.880	40.61	PASS

CA_7C	20+20	QPSK	21152+21350	100RB#0+100RB#0	37.820	40.71	PASS
CA_7C	20+20	16QAM	21152+21350	100RB#0+100RB#0	37.809	40.42	PASS
CA_7C	20+20	64QAM	21152+21350	100RB#0+100RB#0	37.777	40.61	PASS
CA_38C	15+15	QPSK	37825+37975	75RB#0+100RB#0	28.831	31.16	PASS
CA_38C	15+15	16QAM	37825+37975	75RB#0+100RB#0	28.784	31.14	PASS
CA_38C	15+15	64QAM	37825+37975	75RB#0+100RB#0	28.746	31.05	PASS
CA_38C	15+15	QPSK	37925+38075	75RB#0+100RB#0	28.805	31.25	PASS
CA_38C	15+15	16QAM	37925+38075	75RB#0+100RB#0	28.773	31.25	PASS
CA_38C	15+15	64QAM	37925+38075	75RB#0+100RB#0	28.761	31.24	PASS
CA_38C	15+15	QPSK	38025+38175	75RB#0+100RB#0	28.835	31.19	PASS
CA_38C	15+15	16QAM	38025+38175	75RB#0+100RB#0	28.756	31.14	PASS
CA_38C	15+15	64QAM	38025+38175	75RB#0+100RB#0	28.704	31.16	PASS
CA_38C	20+20	QPSK	37850+38048	100RB#0+100RB#0	37.880	40.61	PASS
CA_38C	20+20	16QAM	37850+38048	100RB#0+100RB#0	37.814	40.66	PASS
CA_38C	20+20	64QAM	37850+38048	100RB#0+100RB#0	37.875	40.64	PASS
CA_38C	20+20	QPSK	37901+38099	100RB#0+100RB#0	37.883	40.64	PASS
CA_38C	20+20	16QAM	37901+38099	100RB#0+100RB#0	37.849	40.55	PASS
CA_38C	20+20	64QAM	37901+38099	100RB#0+100RB#0	37.751	40.57	PASS
CA_38C	20+20	QPSK	37952+38150	100RB#0+100RB#0	37.840	40.54	PASS
CA_38C	20+20	16QAM	37952+38150	100RB#0+100RB#0	37.807	40.62	PASS
CA_38C	20+20	64QAM	37952+38150	100RB#0+100RB#0	37.827	40.46	PASS
CA_41C	5+20	QPSK	39683+39800	25RB#0+100RB#0	23.530	25.50	PASS
CA_41C	5+20	16QAM	39683+39800	25RB#0+100RB#0	23.430	25.29	PASS
CA_41C	5+20	64QAM	39683+39800	25RB#0+100RB#0	23.398	25.17	PASS
CA_41C	5+20	QPSK	40528+40645	25RB#0+100RB#0	23.529	25.53	PASS
CA_41C	5+20	16QAM	40528+40645	25RB#0+100RB#0	23.444	25.27	PASS
CA_41C	5+20	64QAM	40528+40645	25RB#0+100RB#0	23.414	25.32	PASS
CA_41C	5+20	QPSK	41373+41490	25RB#0+100RB#0	23.518	25.77	PASS
CA_41C	5+20	16QAM	41373+41490	25RB#0+100RB#0	23.418	25.51	PASS
CA_41C	5+20	64QAM	41373+41490	25RB#0+100RB#0	23.353	25.34	PASS
CA_41C	10+20	QPSK	39705+39849	50RB#0+100RB#0	28.207	30.47	PASS
CA_41C	10+20	16QAM	39705+39849	50RB#0+100RB#0	28.165	30.27	PASS
CA_41C	10+20	64QAM	39705+39849	50RB#0+100RB#0	28.087	30.27	PASS
CA_41C	10+20	QPSK	40526+40670	50RB#0+100RB#0	28.244	30.56	PASS
CA_41C	10+20	16QAM	40526+40670	50RB#0+100RB#0	28.188	30.72	PASS
CA_41C	10+20	64QAM	40526+40670	50RB#0+100RB#0	28.161	30.35	PASS
CA_41C	10+20	QPSK	41346+41490	50RB#0+100RB#0	28.232	30.50	PASS
CA_41C	10+20	16QAM	41346+41490	50RB#0+100RB#0	28.123	30.44	PASS
CA_41C	10+20	64QAM	41346+41490	50RB#0+100RB#0	28.114	30.38	PASS
CA_41C	15+20	QPSK	39728+39899	75RB#0+100RB#0	33.018	35.65	PASS
CA_41C	15+20	16QAM	39728+39899	75RB#0+100RB#0	32.935	35.42	PASS
CA_41C	15+20	64QAM	39728+39899	75RB#0+100RB#0	32.899	35.44	PASS
CA_41C	15+20	QPSK	40523+40694	75RB#0+100RB#0	32.989	35.61	PASS

CA_41C	15+20	16QAM	40523+40694	75RB#0+100RB#0	32.998	35.51	PASS
CA_41C	15+20	64QAM	40523+40694	75RB#0+100RB#0	32.933	35.40	PASS
CA_41C	15+20	QPSK	41319+41490	75RB#0+100RB#0	32.983	35.59	PASS
CA_41C	15+20	16QAM	41319+41490	75RB#0+100RB#0	32.953	35.53	PASS
CA_41C	15+20	64QAM	41319+41490	75RB#0+100RB#0	32.897	35.37	PASS
CA_41C	20+20	QPSK	39750+39948	100RB#0+100RB#0	37.777	40.62	PASS
CA_41C	20+20	16QAM	39750+39948	100RB#0+100RB#0	37.780	40.58	PASS
CA_41C	20+20	64QAM	39750+39948	100RB#0+100RB#0	37.745	40.56	PASS
CA_41C	20+20	QPSK	40521+40719	100RB#0+100RB#0	37.846	40.50	PASS
CA_41C	20+20	16QAM	40521+40719	100RB#0+100RB#0	37.836	40.56	PASS
CA_41C	20+20	64QAM	40521+40719	100RB#0+100RB#0	37.816	40.57	PASS
CA_41C	20+20	QPSK	41292+41490	100RB#0+100RB#0	37.874	40.63	PASS
CA_41C	20+20	16QAM	41292+41490	100RB#0+100RB#0	37.850	40.62	PASS
CA_41C	20+20	64QAM	41292+41490	100RB#0+100RB#0	37.822	40.60	PASS

CA_2C Test Graphs



CA_2C-5MHz+20MHz-QPSK-18983+19100-
25RB#0+100RB#0-PASS



CA_2C-5MHz+20MHz-16QAM-18983+19100-
25RB#0+100RB#0-PASS



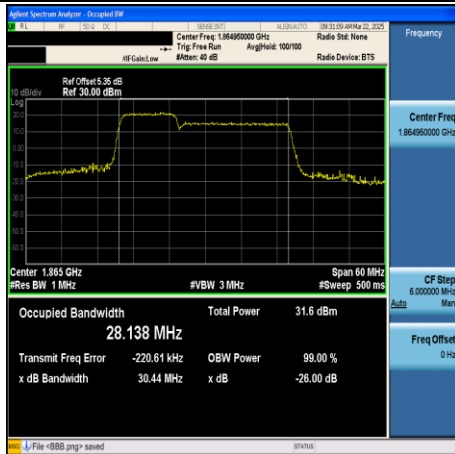
CA_2C-5MHz+20MHz-64QAM-18983+19100-
25RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-QPSK-18655+18799-
50RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-16QAM-18655+18799-
50RB#0+100RB#0-PASS



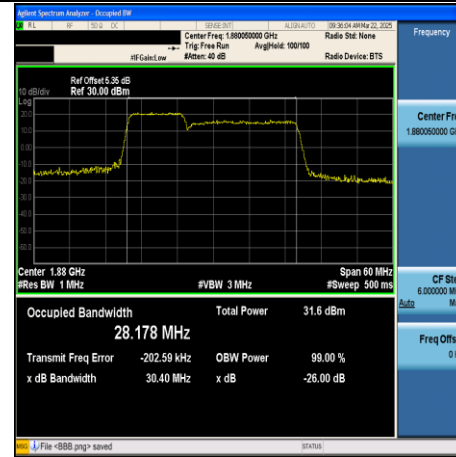
CA_2C-10MHz+20MHz-64QAM-18655+18799-
50RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-QPSK-18806+18950-
50RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-16QAM-18806+18950-
50RB#0+100RB#0-PASS



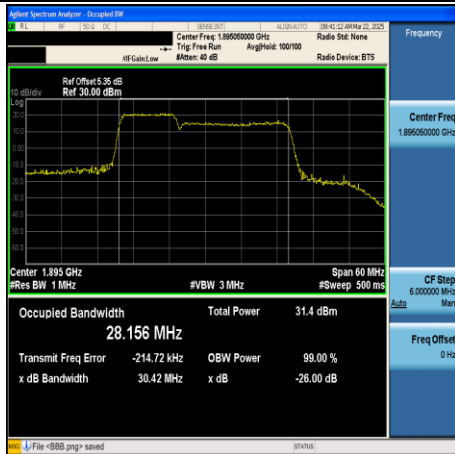
CA_2C-10MHz+20MHz-64QAM-18806+18950-
50RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-QPSK-18956+19100-
50RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-16QAM-18956+19100-
50RB#0+100RB#0-PASS



CA_2C-10MHz+20MHz-64QAM-18956+19100-
50RB#0+100RB#0-PASS

