

Band66	10MHz	16QAM	132322	1745	50RB#0	21.47	22.57	38.5	PASS
Band66	10MHz	16QAM	132622	1775	1RB#0	22.22	23.32	38.5	PASS
Band66	10MHz	16QAM	132622	1775	1RB#24	22.21	23.31	38.5	PASS
Band66	10MHz	16QAM	132622	1775	1RB#49	22.15	23.25	38.5	PASS
Band66	10MHz	16QAM	132622	1775	25RB#0	21.56	22.66	38.5	PASS
Band66	10MHz	16QAM	132622	1775	25RB#12	21.56	22.66	38.5	PASS
Band66	10MHz	16QAM	132622	1775	25RB#25	21.53	22.63	38.5	PASS
Band66	10MHz	16QAM	132622	1775	50RB#0	21.49	22.59	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	1RB#0	22.93	24.03	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	1RB#38	22.77	23.87	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	1RB#74	22.87	23.97	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	38RB#0	23.04	24.14	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	38RB#18	22.14	23.24	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	38RB#37	22.09	23.19	38.5	PASS
Band66	15MHz	QPSK	132047	1717.5	75RB#0	21.87	22.97	38.5	PASS
Band66	15MHz	QPSK	132322	1745	1RB#0	23.08	24.18	38.5	PASS
Band66	15MHz	QPSK	132322	1745	1RB#38	22.74	23.84	38.5	PASS
Band66	15MHz	QPSK	132322	1745	1RB#74	22.51	23.61	38.5	PASS
Band66	15MHz	QPSK	132322	1745	38RB#0	22.32	23.42	38.5	PASS
Band66	15MHz	QPSK	132322	1745	38RB#18	22.61	23.71	38.5	PASS
Band66	15MHz	QPSK	132322	1745	38RB#37	22.23	23.33	38.5	PASS
Band66	15MHz	QPSK	132322	1745	75RB#0	21.80	22.90	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	1RB#0	22.94	24.04	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	1RB#38	22.72	23.82	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	1RB#74	22.71	23.81	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	38RB#0	22.95	24.05	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	38RB#18	22.10	23.20	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	38RB#37	22.34	23.44	38.5	PASS
Band66	15MHz	QPSK	132597	1772.5	75RB#0	21.71	22.81	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	1RB#0	22.16	23.26	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	1RB#38	22.29	23.39	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	1RB#74	22.22	23.32	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	38RB#0	22.60	23.70	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	38RB#18	22.53	23.63	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	38RB#37	22.13	23.23	38.5	PASS
Band66	15MHz	16QAM	132047	1717.5	75RB#0	21.46	22.56	38.5	PASS
Band66	15MHz	16QAM	132322	1745	1RB#0	22.62	23.72	38.5	PASS
Band66	15MHz	16QAM	132322	1745	1RB#38	22.60	23.70	38.5	PASS
Band66	15MHz	16QAM	132322	1745	1RB#74	22.53	23.63	38.5	PASS
Band66	15MHz	16QAM	132322	1745	38RB#0	23.00	24.10	38.5	PASS
Band66	15MHz	16QAM	132322	1745	38RB#18	22.07	23.17	38.5	PASS
Band66	15MHz	16QAM	132322	1745	38RB#37	22.12	23.22	38.5	PASS
Band66	15MHz	16QAM	132322	1745	75RB#0	21.34	22.44	38.5	PASS
Band66	15MHz	16QAM	132597	1772.5	1RB#0	22.07	23.17	38.5	PASS

Band66	15MHz	16QAM	132597	1772.5	1RB#38	22.06	23.16	38.5	PASS
Band66	15MHz	16QAM	132597	1772.5	1RB#74	22.19	23.29	38.5	PASS
Band66	15MHz	16QAM	132597	1772.5	38RB#0	22.49	23.59	38.5	PASS
Band66	15MHz	16QAM	132597	1772.5	38RB#18	22.10	23.20	38.5	PASS
Band66	15MHz	16QAM	132597	1772.5	38RB#37	22.24	23.34	38.5	PASS
Band66	15MHz	16QAM	132597	1772.5	75RB#0	21.39	22.49	38.5	PASS
Band66	20MHz	QPSK	132072	1720	1RB#0	22.83	23.93	38.5	PASS
Band66	20MHz	QPSK	132072	1720	1RB#49	22.83	23.93	38.5	PASS
Band66	20MHz	QPSK	132072	1720	1RB#99	22.67	23.77	38.5	PASS
Band66	20MHz	QPSK	132072	1720	50RB#0	21.80	22.90	38.5	PASS
Band66	20MHz	QPSK	132072	1720	50RB#25	21.81	22.91	38.5	PASS
Band66	20MHz	QPSK	132072	1720	50RB#50	21.85	22.95	38.5	PASS
Band66	20MHz	QPSK	132072	1720	100RB#0	21.87	22.97	38.5	PASS
Band66	20MHz	QPSK	132322	1745	1RB#0	22.74	23.84	38.5	PASS
Band66	20MHz	QPSK	132322	1745	1RB#49	22.82	23.92	38.5	PASS
Band66	20MHz	QPSK	132322	1745	1RB#99	23.00	24.10	38.5	PASS
Band66	20MHz	QPSK	132322	1745	50RB#0	21.91	23.01	38.5	PASS
Band66	20MHz	QPSK	132322	1745	50RB#25	21.80	22.90	38.5	PASS
Band66	20MHz	QPSK	132322	1745	50RB#50	21.84	22.94	38.5	PASS
Band66	20MHz	QPSK	132322	1745	100RB#0	21.87	22.97	38.5	PASS
Band66	20MHz	QPSK	132572	1770	1RB#0	22.84	23.94	38.5	PASS
Band66	20MHz	QPSK	132572	1770	1RB#49	22.91	24.01	38.5	PASS
Band66	20MHz	QPSK	132572	1770	1RB#99	22.86	23.96	38.5	PASS
Band66	20MHz	QPSK	132572	1770	50RB#0	21.87	22.97	38.5	PASS
Band66	20MHz	QPSK	132572	1770	50RB#25	21.77	22.87	38.5	PASS
Band66	20MHz	QPSK	132572	1770	50RB#50	21.77	22.87	38.5	PASS
Band66	20MHz	QPSK	132572	1770	100RB#0	21.71	22.81	38.5	PASS
Band66	20MHz	16QAM	132072	1720	1RB#0	22.12	23.22	38.5	PASS
Band66	20MHz	16QAM	132072	1720	1RB#49	22.75	23.85	38.5	PASS
Band66	20MHz	16QAM	132072	1720	1RB#99	22.60	23.70	38.5	PASS
Band66	20MHz	16QAM	132072	1720	50RB#0	21.52	22.62	38.5	PASS
Band66	20MHz	16QAM	132072	1720	50RB#25	21.49	22.59	38.5	PASS
Band66	20MHz	16QAM	132072	1720	50RB#50	21.47	22.57	38.5	PASS
Band66	20MHz	16QAM	132072	1720	100RB#0	21.53	22.63	38.5	PASS
Band66	20MHz	16QAM	132322	1745	1RB#0	21.89	22.99	38.5	PASS
Band66	20MHz	16QAM	132322	1745	1RB#49	21.73	22.83	38.5	PASS
Band66	20MHz	16QAM	132322	1745	1RB#99	21.73	22.83	38.5	PASS
Band66	20MHz	16QAM	132322	1745	50RB#0	21.40	22.50	38.5	PASS
Band66	20MHz	16QAM	132322	1745	50RB#25	21.39	22.49	38.5	PASS
Band66	20MHz	16QAM	132322	1745	50RB#50	21.53	22.63	38.5	PASS
Band66	20MHz	16QAM	132322	1745	100RB#0	21.40	22.50	38.5	PASS
Band66	20MHz	16QAM	132572	1770	1RB#0	22.32	23.42	38.5	PASS
Band66	20MHz	16QAM	132572	1770	1RB#49	22.22	23.32	38.5	PASS
Band66	20MHz	16QAM	132572	1770	1RB#99	22.20	23.30	38.5	PASS

Band66	20MHz	16QAM	132572	1770	50RB#0	21.52	22.62	38.5	PASS
Band66	20MHz	16QAM	132572	1770	50RB#25	21.45	22.55	38.5	PASS
Band66	20MHz	16QAM	132572	1770	50RB#50	21.44	22.54	38.5	PASS
Band66	20MHz	16QAM	132572	1770	100RB#0	21.49	22.59	38.5	PASS

8. APPENDIX B: TEST RESULTS OF PEAK-TO-AVERAGE RATIO(CCDF)

GSM:

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	2.76	13	PASS
GSM850	190	2.77	13	PASS
GSM850	251	2.79	13	PASS
EGPRS850	128	5.73	13	PASS
EGPRS850	190	5.71	13	PASS
EGPRS850	251	5.72	13	PASS
GSM1900	512	3.1	13	PASS
GSM1900	661	3.12	13	PASS
GSM1900	810	3.11	13	PASS
EGPRS1900	512	5.65	13	PASS
EGPRS1900	661	5.7	13	PASS
EGPRS1900	810	5.66	13	PASS

WCDMA:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	2.91	13	PASS
Band2	9400	2.96	13	PASS
Band2	9538	2.9	13	PASS
Band4	1312	2.99	13	PASS
Band4	1413	2.98	13	PASS
Band4	1513	2.87	13	PASS
Band5	4132	2.98	13	PASS
Band5	4182	3.19	13	PASS
Band5	4233	3.09	13	PASS

LTE:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.18	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.21	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.02	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.70	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.74	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.50	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.34	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.32	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.11	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.82	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.83	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.68	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.35	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.34	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.15	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.92	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.79	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.60	13	PASS

Band2	10MHz	QPSK	18650	50RB#0	5.64	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.44	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.47	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.21	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.01	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.95	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.43	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.29	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.28	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.10	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.98	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.99	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.30	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.29	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.39	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.40	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.42	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.45	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.50	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.29	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.13	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.08	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.81	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.51	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.65	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.20	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.10	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.31	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.92	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.51	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.57	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.25	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.10	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.15	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.79	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.63	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.66	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.47	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.32	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.28	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.09	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.40	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.41	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.30	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.12	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.14	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.03	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.27	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.40	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.41	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.36	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.41	13	PASS

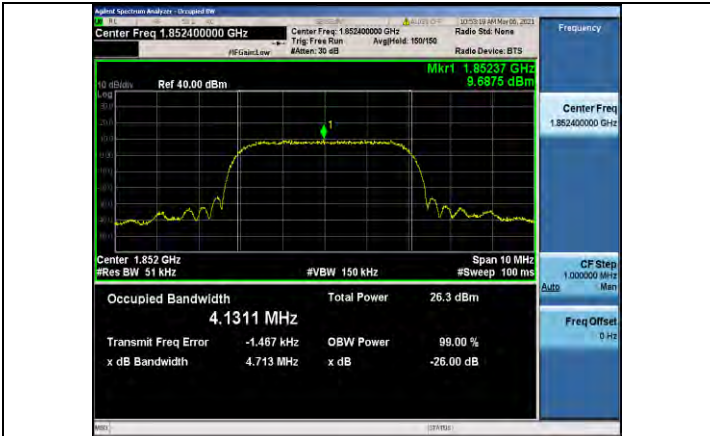
Band5	1.4MHz	QPSK	20525	6RB#0	5.50	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.57	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.14	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.23	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.30	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.53	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.04	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.24	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.33	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.22	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.52	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.45	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.95	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.21	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.12	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.14	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.27	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.29	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.30	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.05	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.41	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.95	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.80	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.02	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.53	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.37	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.56	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.20	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.01	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.19	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.36	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.19	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.32	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.14	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.00	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.10	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.40	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.41	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.35	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.39	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.37	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.41	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.46	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.60	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.25	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.28	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.35	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.17	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.53	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.55	13	PASS

Band12	3MHz	QPSK	23165	15RB#0	5.45	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.37	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.31	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.18	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.59	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.60	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.41	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.29	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.34	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.14	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.72	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.67	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.59	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.37	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.34	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.66	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.51	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.44	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.36	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.23	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.23	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.62	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.57	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.61	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.36	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.34	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.33	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.48	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.86	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.77	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	6.04	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.61	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.33	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.58	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.62	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.66	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	6.26	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.45	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.40	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.62	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.73	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.71	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.34	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	6.40	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.41	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.73	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.39	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.28	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.14	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.35	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	5.78	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.60	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.85	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.47	13	PASS

Band38	10MHz	QPSK	38000	50RB#0	5.35	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.49	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	5.97	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.89	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.06	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.27	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.21	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.31	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.02	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.90	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.98	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.29	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.26	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.30	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.31	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.30	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.32	13	PASS
Band41	5MHz	QPSK	40065	25RB#0	5.20	13	PASS
Band41	5MHz	QPSK	40590	25RB#0	5.10	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.23	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	5.64	13	PASS
Band41	5MHz	16QAM	40590	25RB#0	5.59	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	5.69	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	5.43	13	PASS
Band41	10MHz	QPSK	40590	50RB#0	5.34	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.48	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	6.02	13	PASS
Band41	10MHz	16QAM	40590	50RB#0	5.91	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	6.08	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	5.29	13	PASS
Band41	15MHz	QPSK	40590	75RB#0	5.22	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.29	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	6.04	13	PASS
Band41	15MHz	16QAM	40590	75RB#0	5.95	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	6.05	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	5.39	13	PASS
Band41	20MHz	QPSK	40590	100RB#0	5.31	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.27	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	6.41	13	PASS
Band41	20MHz	16QAM	40590	100RB#0	6.29	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.32	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.39	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.39	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.09	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.05	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.16	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.47	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.48	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.39	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.04	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.13	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.97	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.55	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.51	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.40	13	PASS

Band66	5MHz	QPSK	132647	25RB#0	5.10	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.16	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.93	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.57	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.63	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.54	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.36	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.30	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.14	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.97	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.38	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.34	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.22	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.17	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.10	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.98	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.36	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.30	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.35	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.39	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.38	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.36	13	PASS

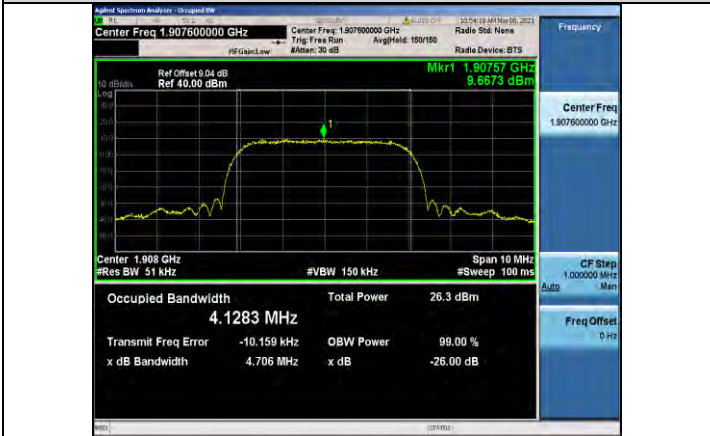
Test Graphs:
WCDMA:



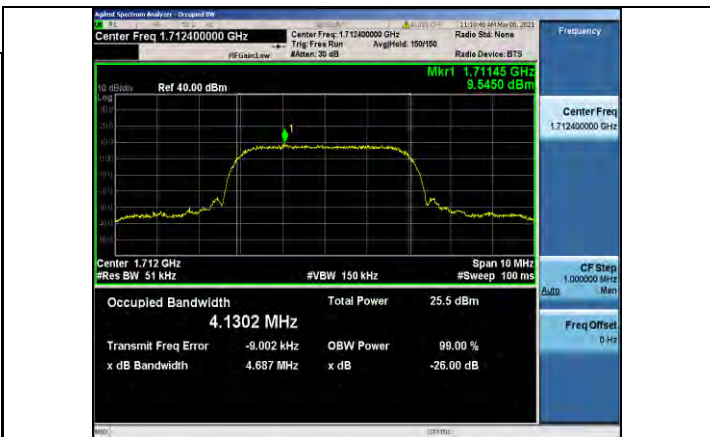
Band2-9262



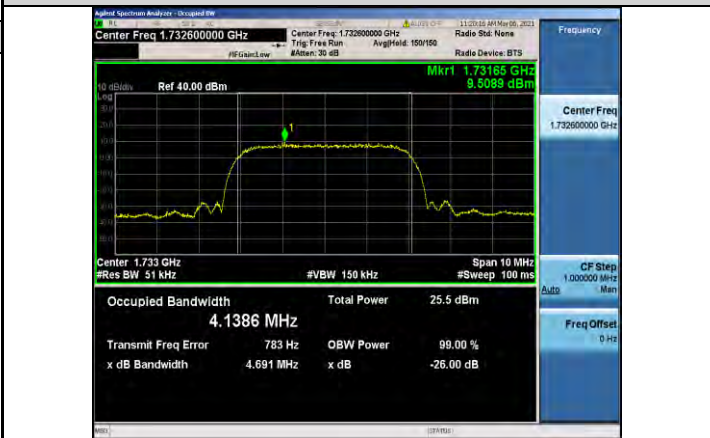
Band2-9400



Band2-9538



Band4-1312

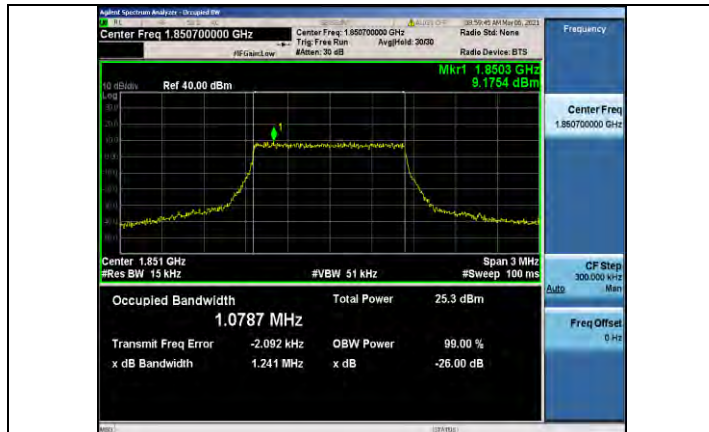


Band4-1413

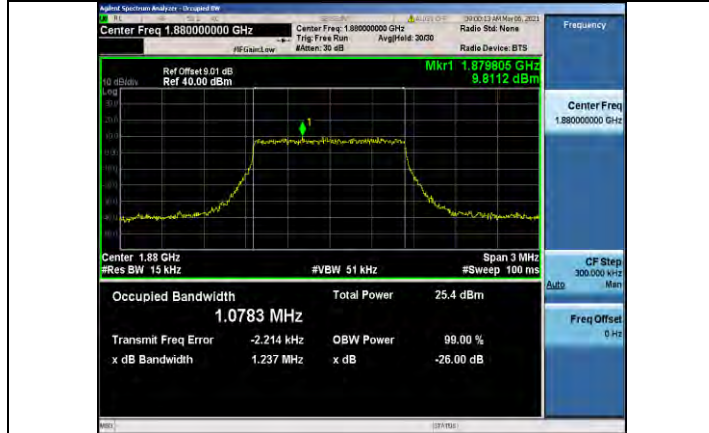


Band4-1513

LTE:



Band2-1.4MHz-QPSK-18607-6RB#0-1.0787



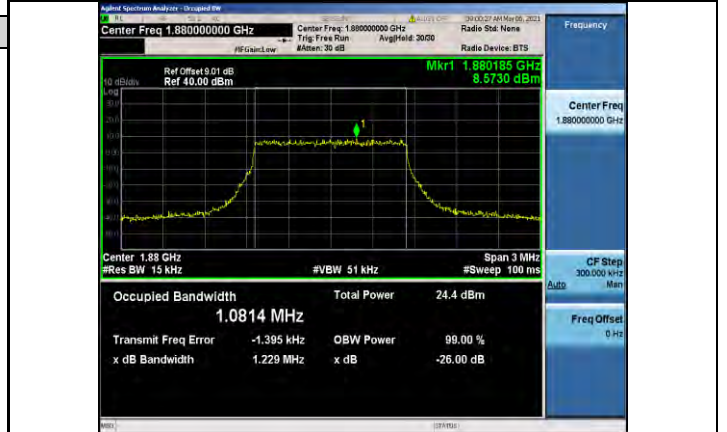
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Band2-1.4MHz-QPSK-19193-6RB#0-1.0801



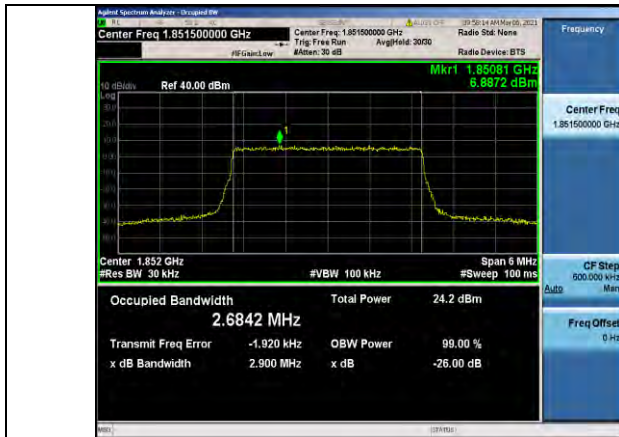
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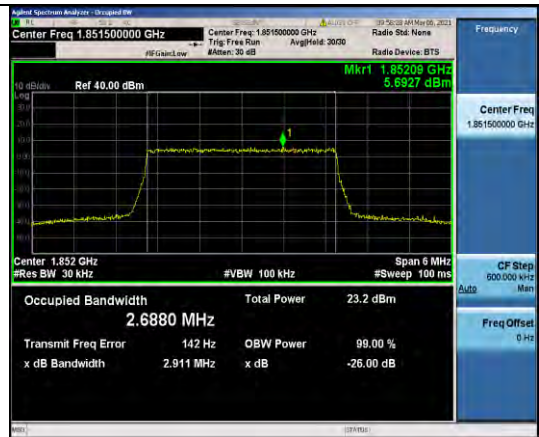
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Band2-1.4MHz-16QAM-19193-6RB#0-1.0820



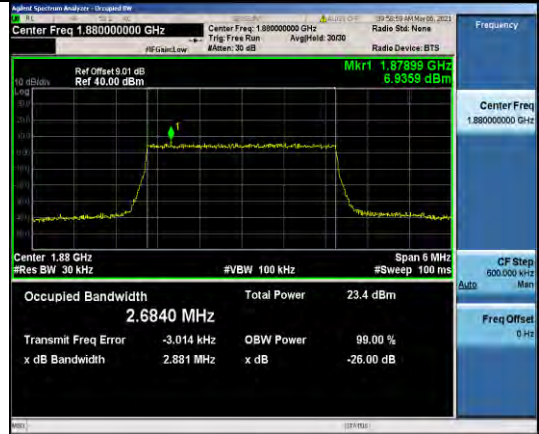
Band2-3MHz-QPSK-18615-15RB#0-2.6842



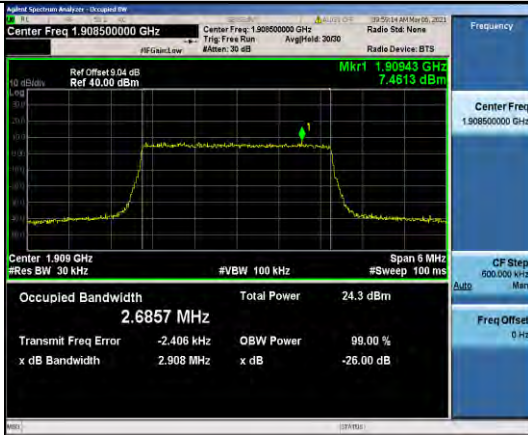
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Band2-3MHz-QPSK-18900-15RB#0-2.6837



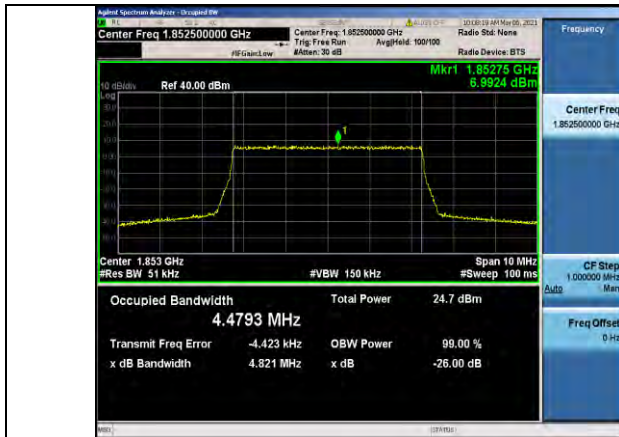
Band2-3MHz-16QAM-18900-15RB#0-2.6840



Band2-3MHz-QPSK-19185-15RB#0-2.6857



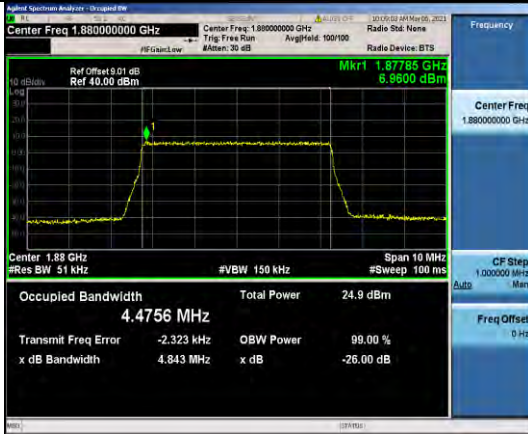
Band2-3MHz-16QAM-19185-15RB#0-2.6819



Band2-5MHz-QPSK-18625-25RB#0-4.4793



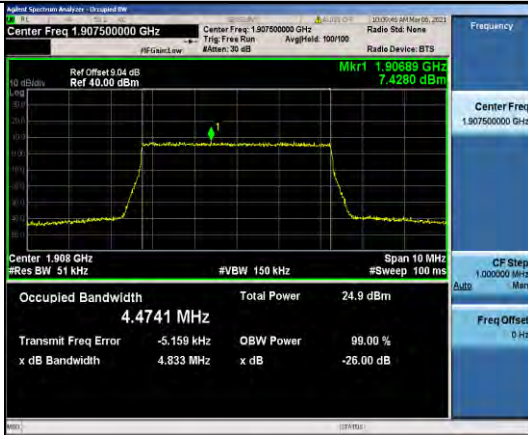
Band2-5MHz-16QAM-18625-25RB#0-4.4824



Band2-5MHz-QPSK-18900-25RB#0-4.4756



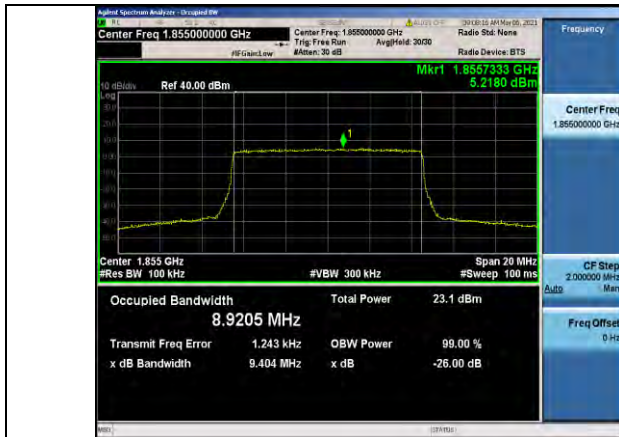
Band2-5MHz-16QAM-18900-25RB#0-4.4809



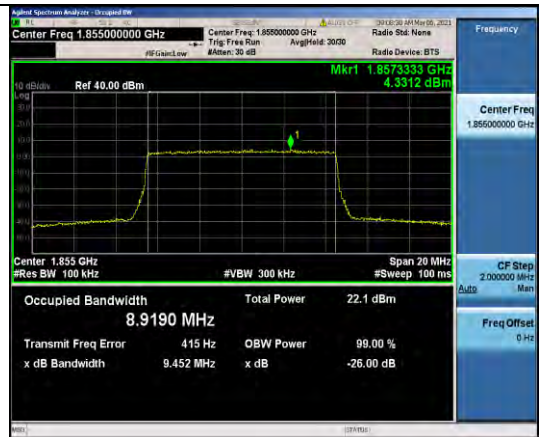
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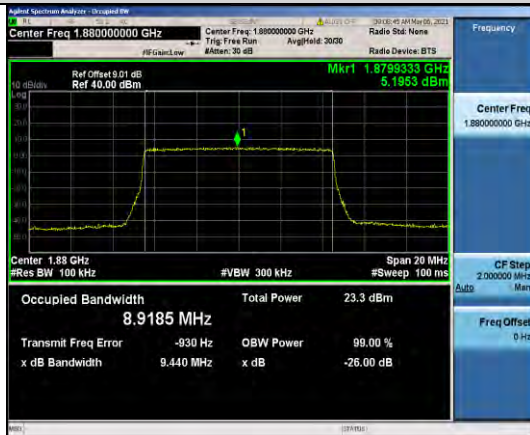
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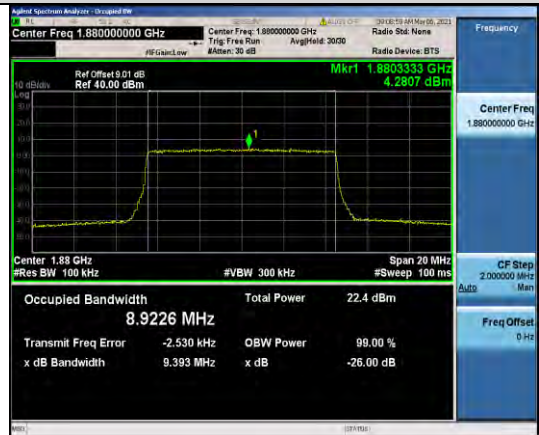
Band2-10MHz-QPSK-18650-50RB#0-8.9205



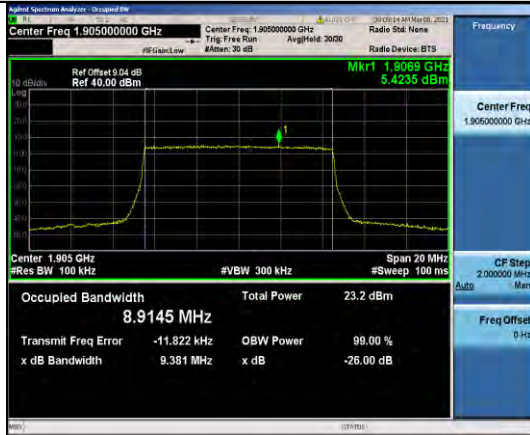
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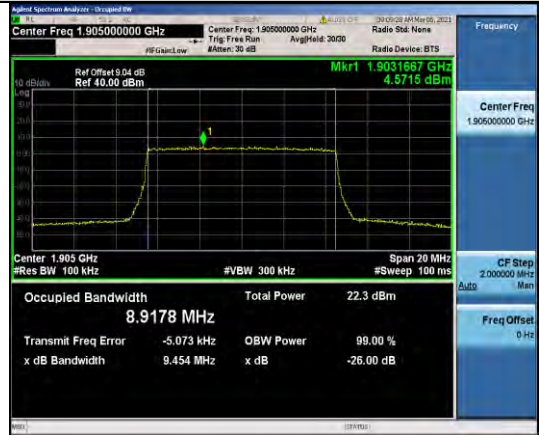
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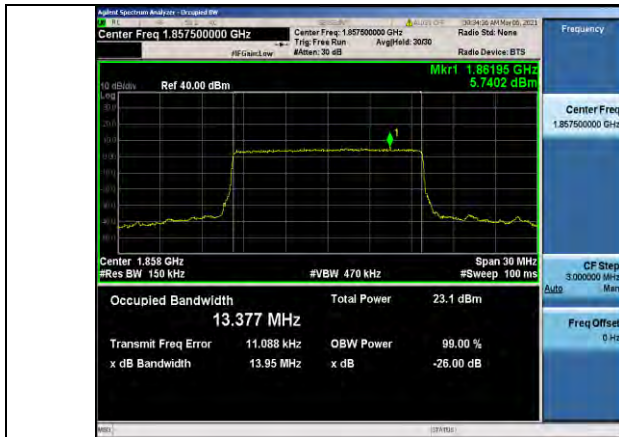
Band2-10MHz-16QAM-18900-50RB#0-8.9226



Band2-10MHz-QPSK-19150-50RB#0-8.9145

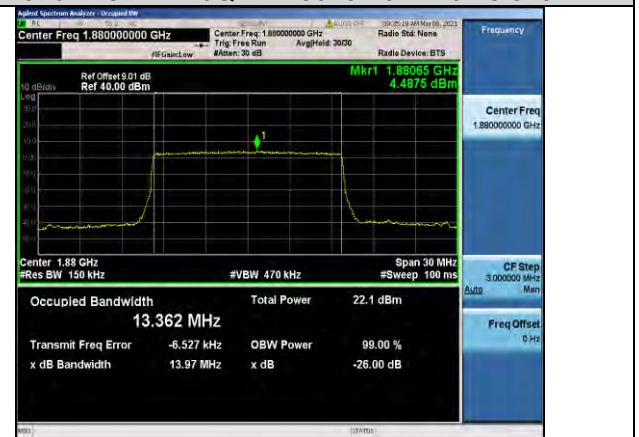
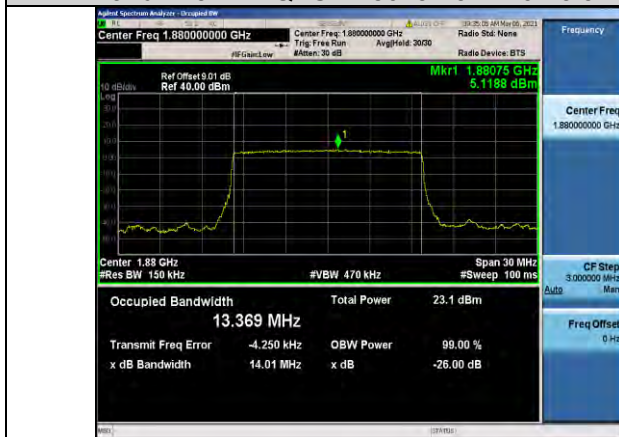


Band2-10MHz-16QAM-19150-50RB#0-8.9178



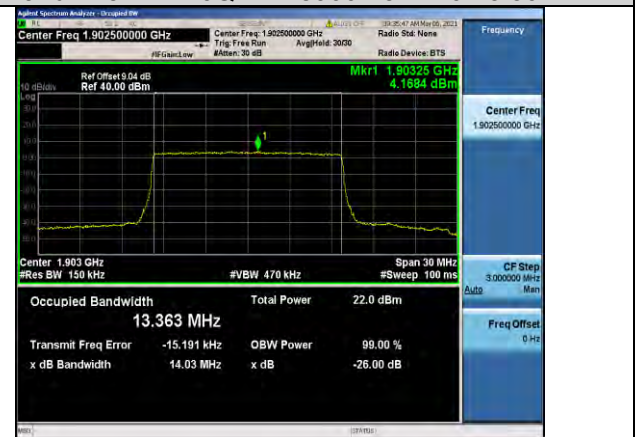
Band2-15MHz-QPSK-18675-75RB#0-13.377

Band2-15MHz-16QAM-18675-75RB#0-13.370



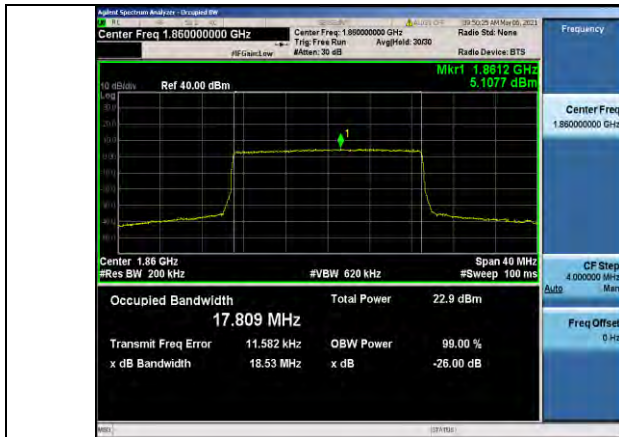
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Band2-15MHz-16QAM-18900-75RB#0-13.362

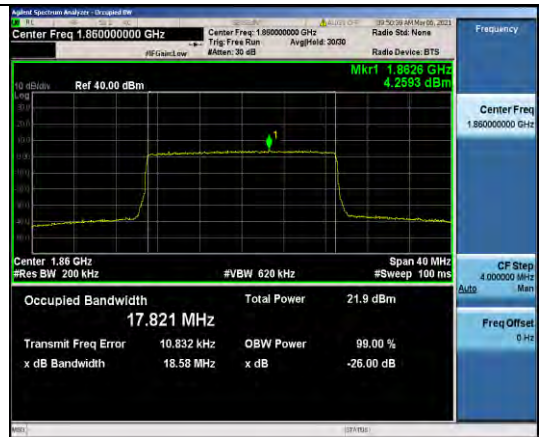


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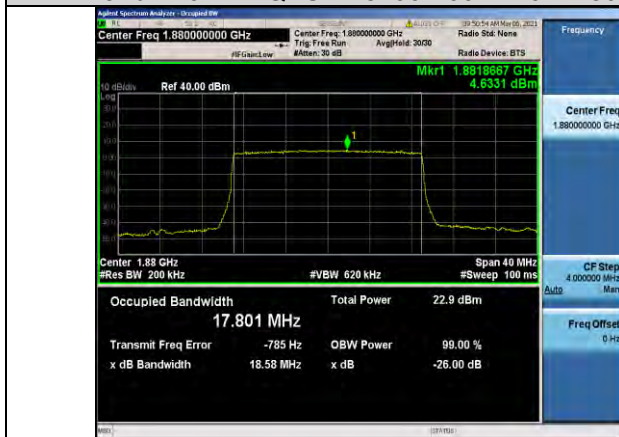
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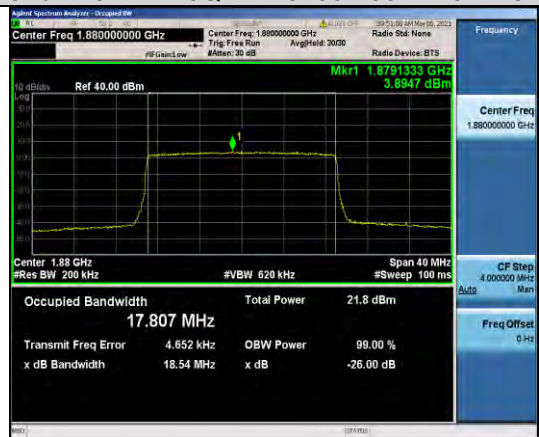
Band2-20MHz-QPSK-18700-100RB#0-17.809



Band2-20MHz-16QAM-18700-100RB#0-17.821



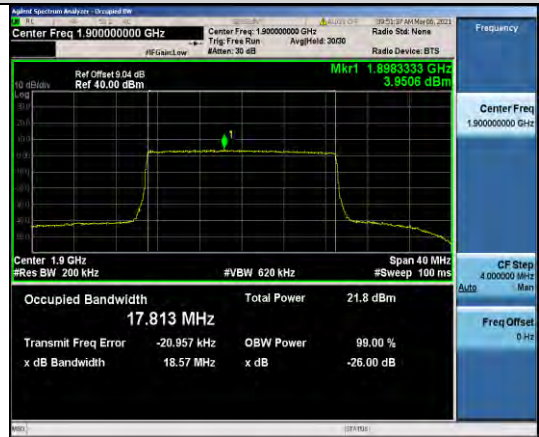
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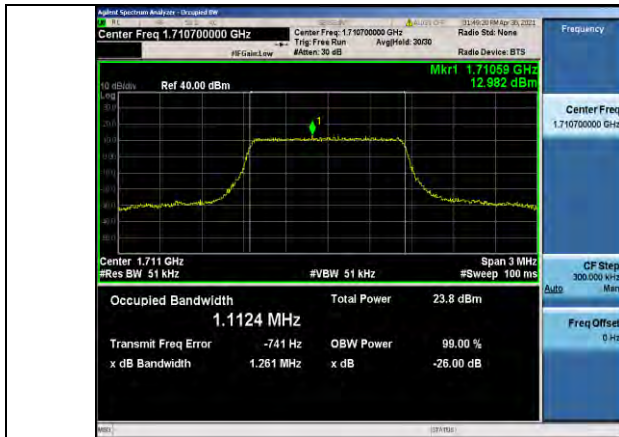
Band2-20MHz-16QAM-18900-100RB#0-17.807



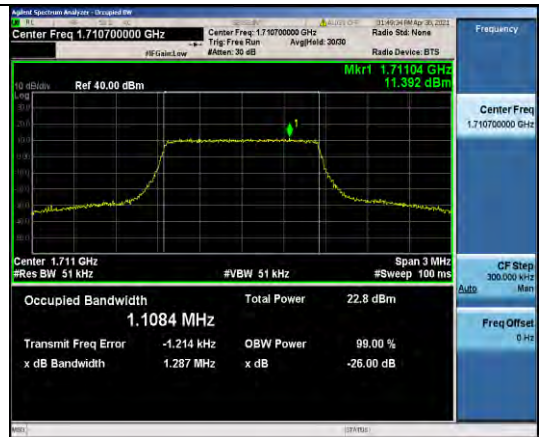
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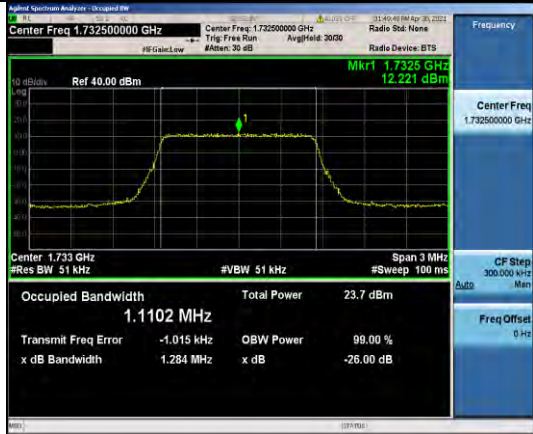
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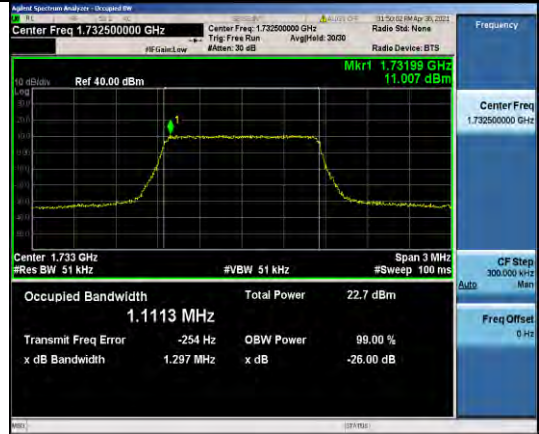
Band4-1.4MHz-QPSK-19957-6RB#0-1.1124



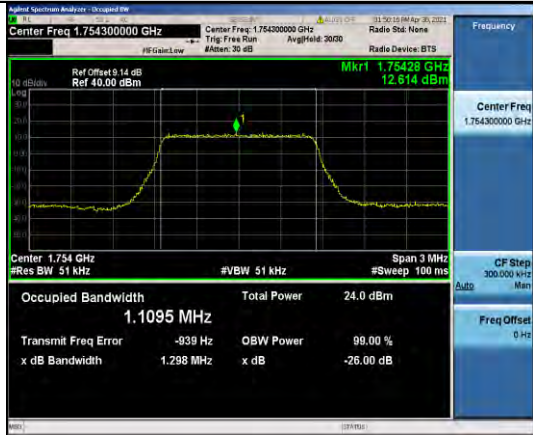
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Band4-1.4MHz-QPSK-20175-6RB#0-1.1102



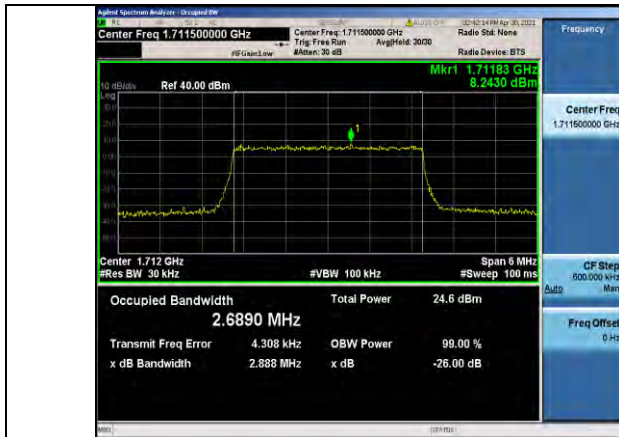
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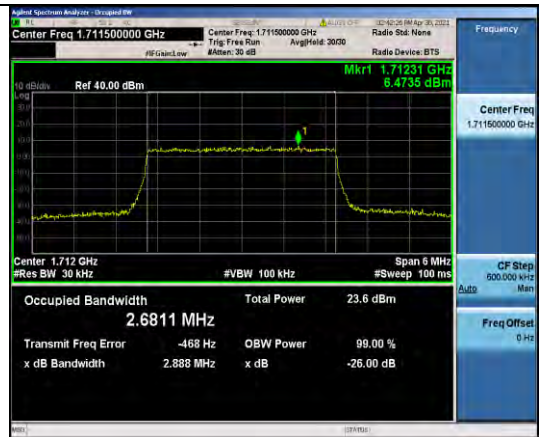
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Band4-1.4MHz-16QAM-20393-6RB#0-1.1119



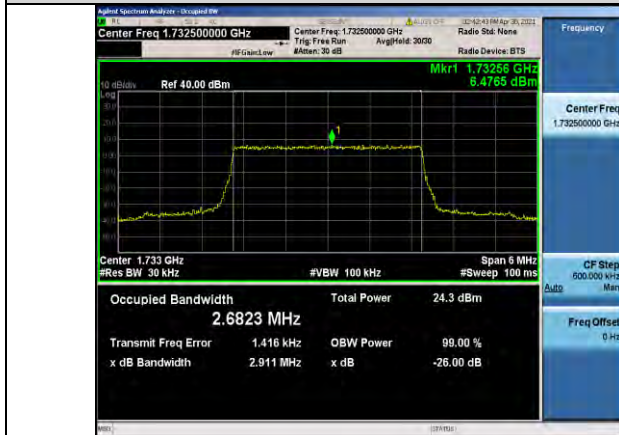
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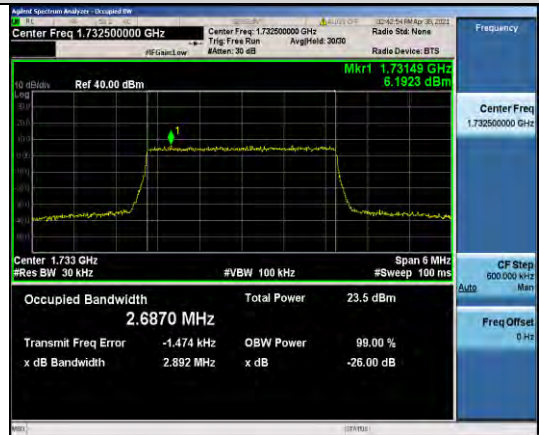
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Band4-3MHz-QPSK-19965-15RB#0-2.6890

Band4-3MHz-16QAM-19965-15RB#0-2.6811



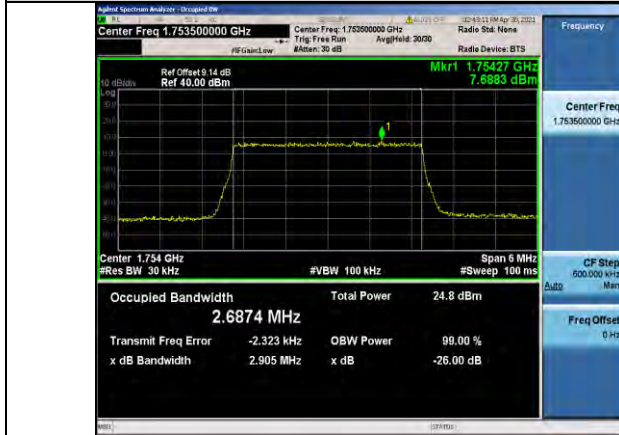
Band4-3MHz-QPSK-20175-15RB#0-2.6823



Band4-3MHz-16QAM-20175-15RB#0-2.6870

Band4-3MHz-QPSK-20175-15RB#0-2.6823

Band4-3MHz-16QAM-20175-15RB#0-2.6870



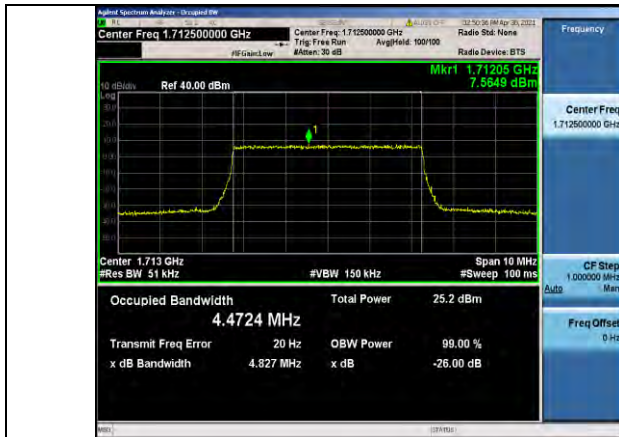
Band4-3MHz-QPSK-20385-15RB#0-2.6874



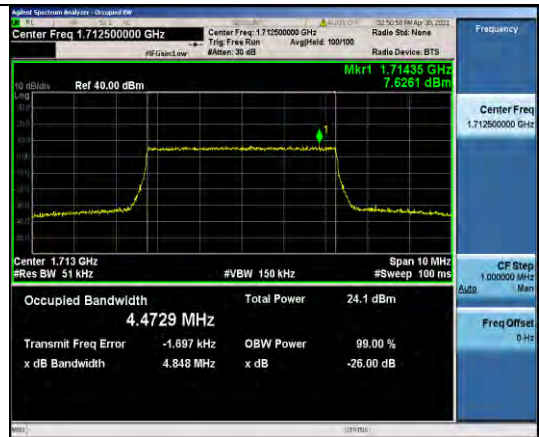
Band4-3MHz-16QAM-20385-15RB#0-2.6855

Band4-3MHz-QPSK-20385-15RB#0-2.6874

Band4-3MHz-16QAM-20385-15RB#0-2.6855

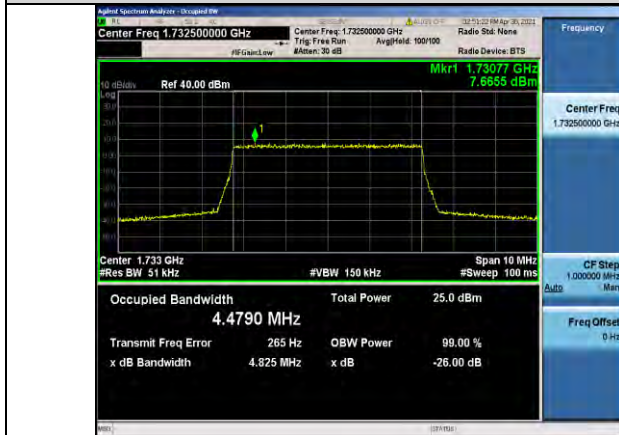


Band4-5MHz-QPSK-19975-25RB#0-4.4724

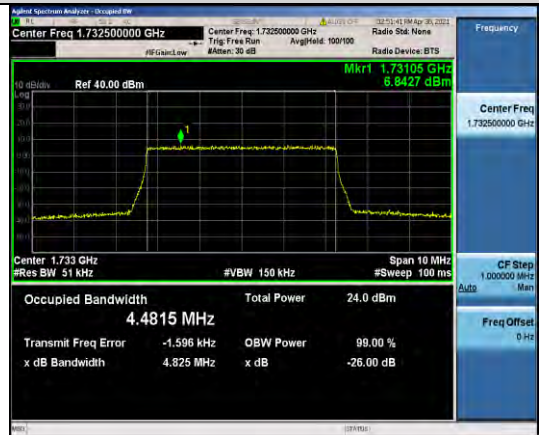


Band4-5MHz-16QAM-19975-25RB#0-4.4729

Band4-5MHz-QPSK-19975-25RB#0-4.4724



Band4-5MHz-QPSK-20175-25RB#0-4.4790



Band4-5MHz-16QAM-20175-25RB#0-4.4815

Band4-5MHz-QPSK-20175-25RB#0-4.4790

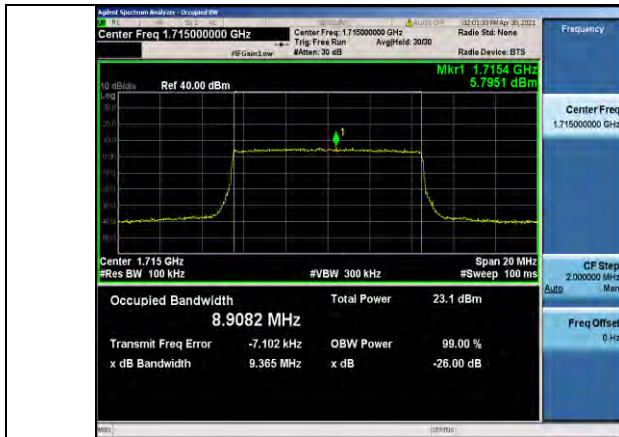


Band4-5MHz-QPSK-20375-25RB#0-4.4722

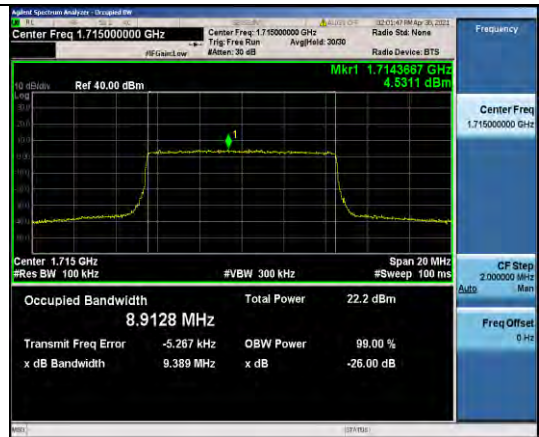


Band4-5MHz-16QAM-20375-25RB#0-4.4805

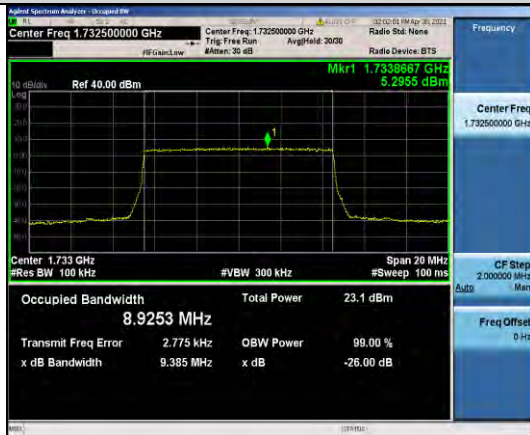
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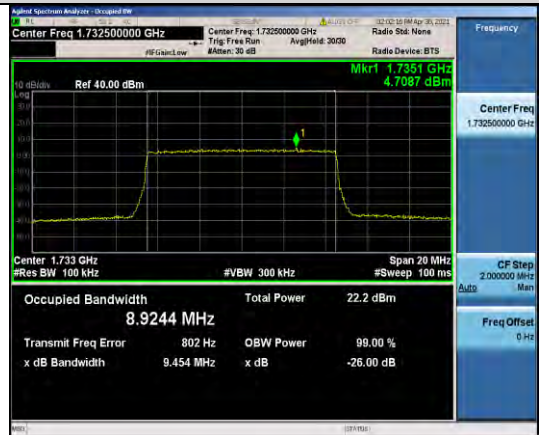
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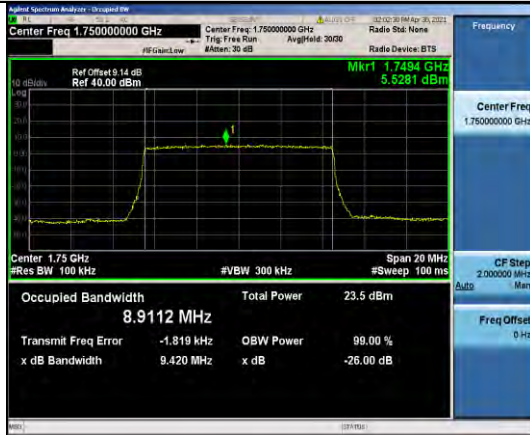
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Band4-10MHz-QPSK-20175-50RB#0-8.9253



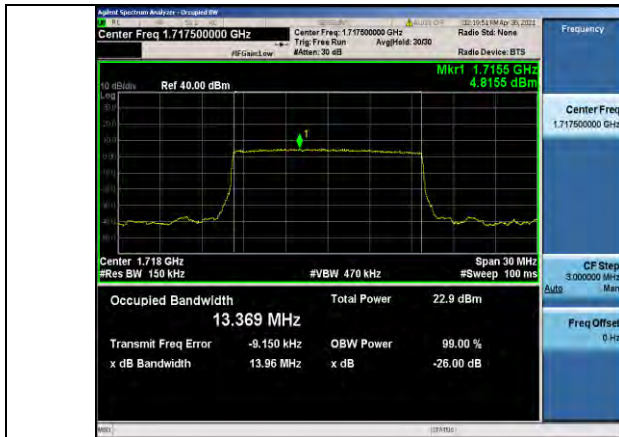
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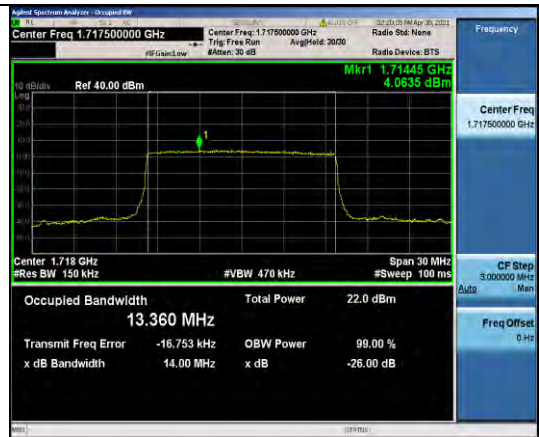
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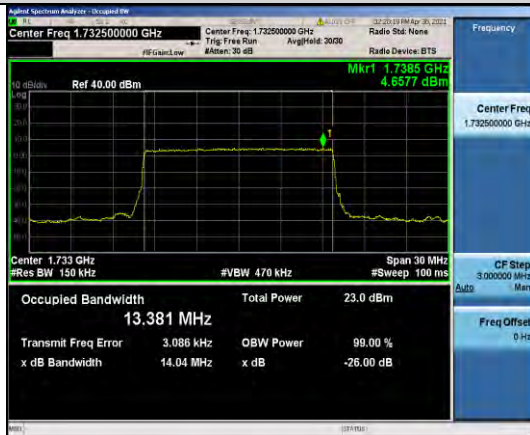
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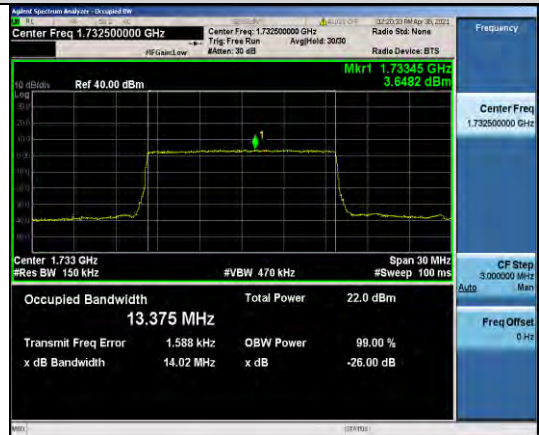
Band4-15MHz-QPSK-20025-75RB#0-13.369



Band4-15MHz-16QAM-20025-75RB#0-13.360



Band4-15MHz-QPSK-20175-75RB#0-13.381



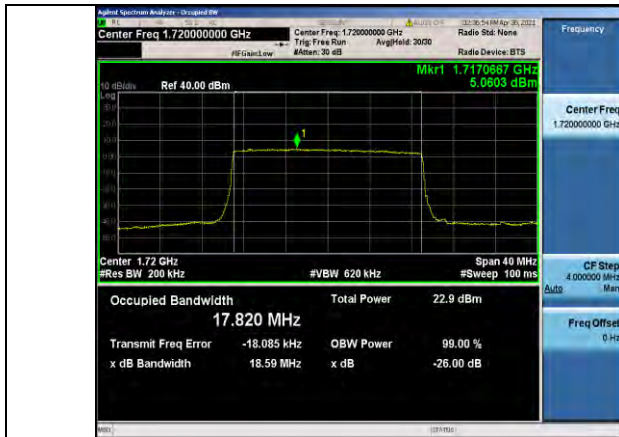
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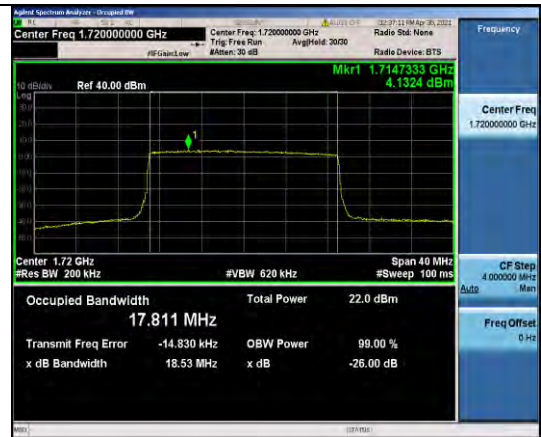
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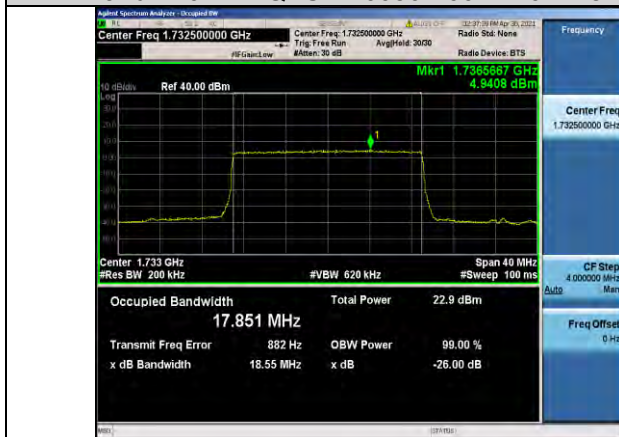
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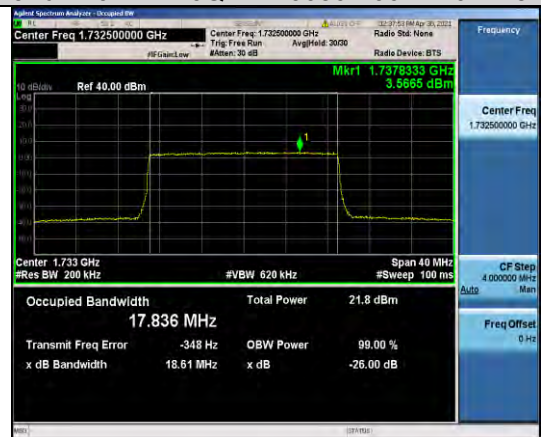
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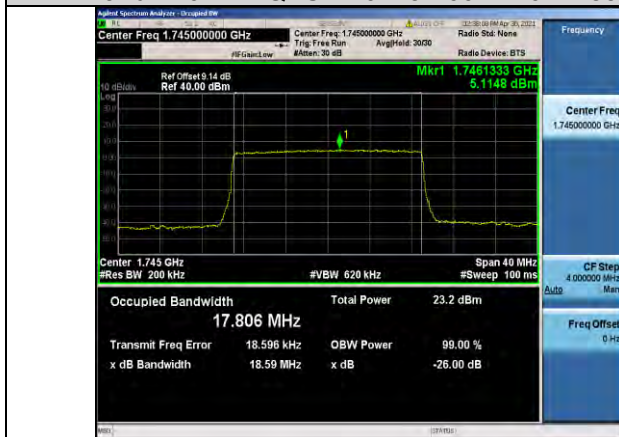
Band4-20MHz-16QAM-20050-100RB#0-17.811



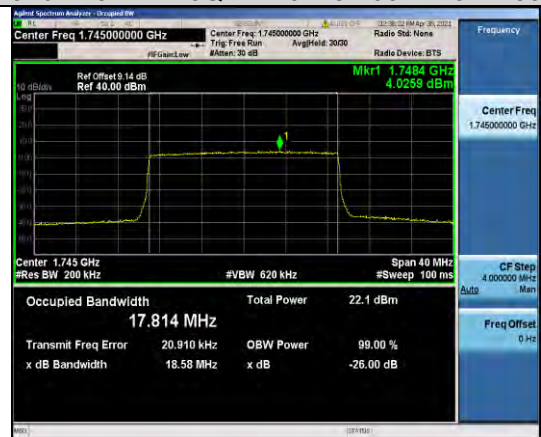
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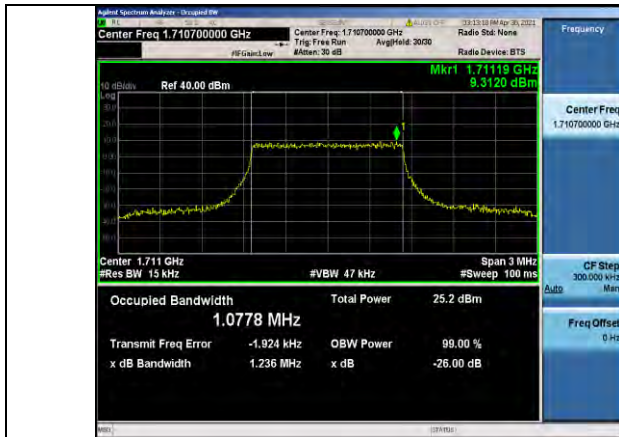
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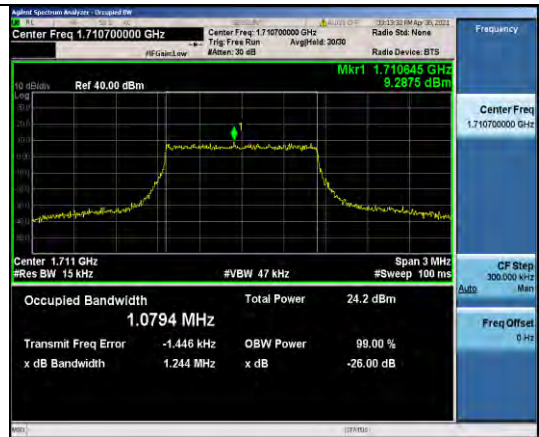
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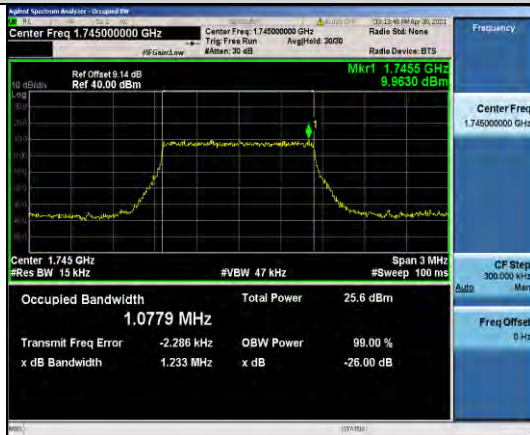
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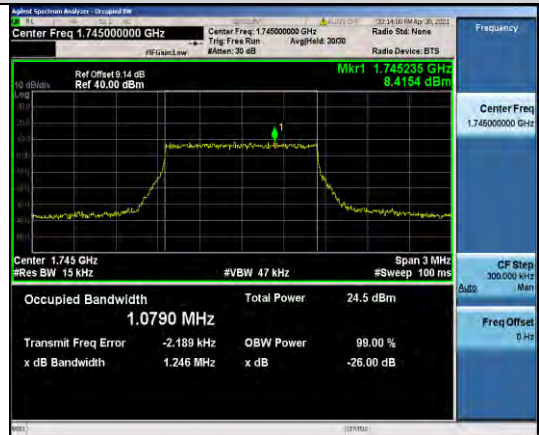
Band66-1.4MHz-QPSK-131979-6RB#0-1.0778



Band66-1.4MHz-16QAM-131979-6RB#0-1.0794



Band66-1.4MHz-QPSK-132322-6RB#0-1.0779



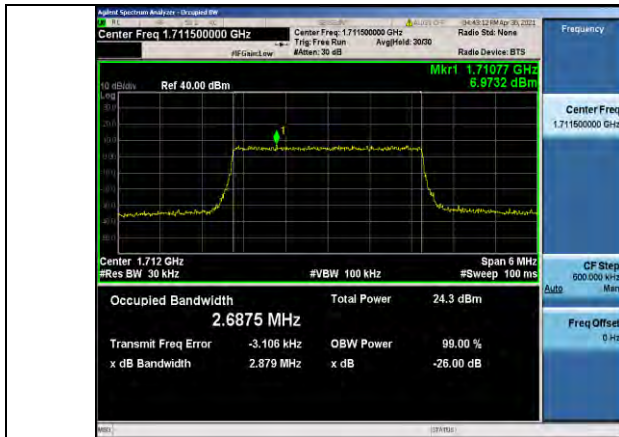
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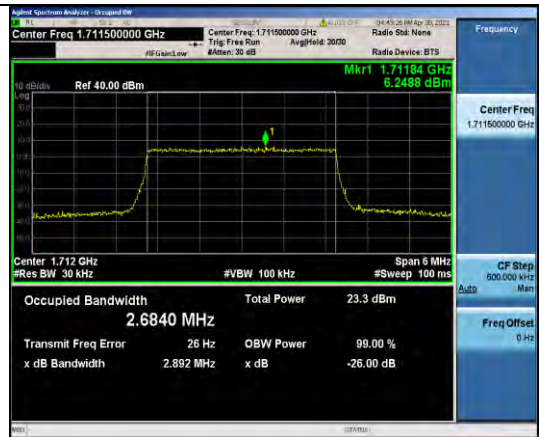
Band66-1.4MHz-QPSK-132665-6RB#0-1.0792



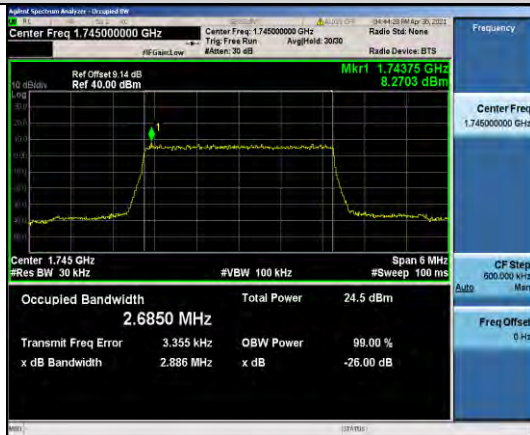
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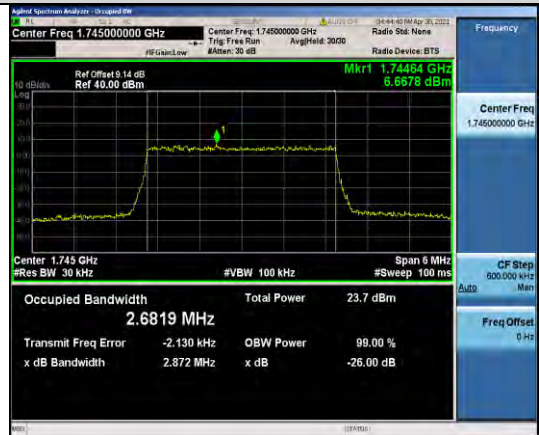
Band66-3MHz-QPSK-131987-15RB#0-2.6875



Band66-3MHz-16QAM-131987-15RB#0-2.6840



Band66-3MHz-QPSK-132322-15RB#0-2.6850



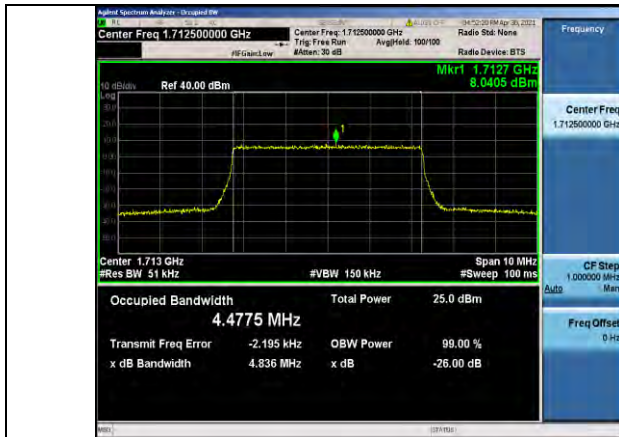
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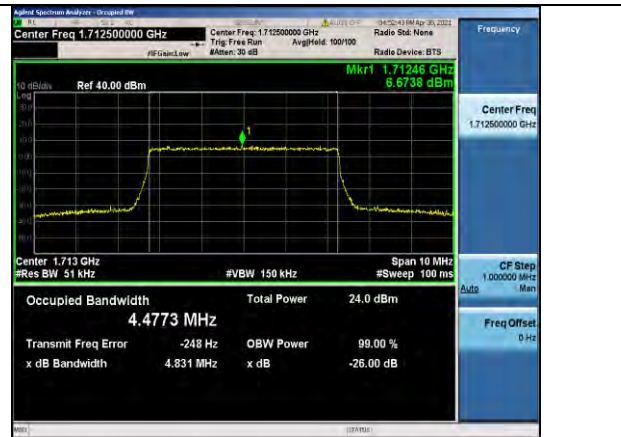
Band66-3MHz-QPSK-132657-15RB#0-2.6869



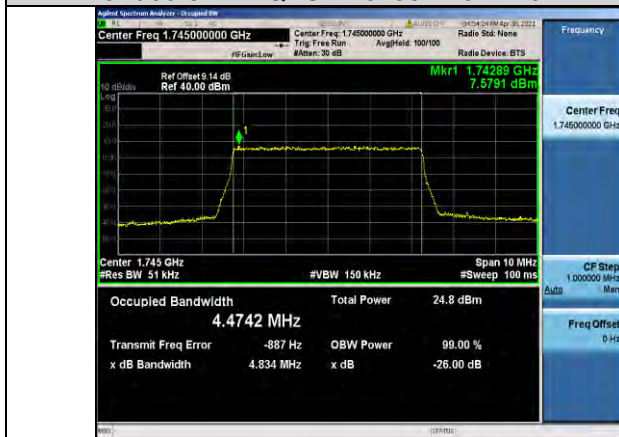
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Band66-5MHz-QPSK-131997-25RB#0-4.4775



Band66-5MHz-16QAM-131997-25RB#0-4.4773



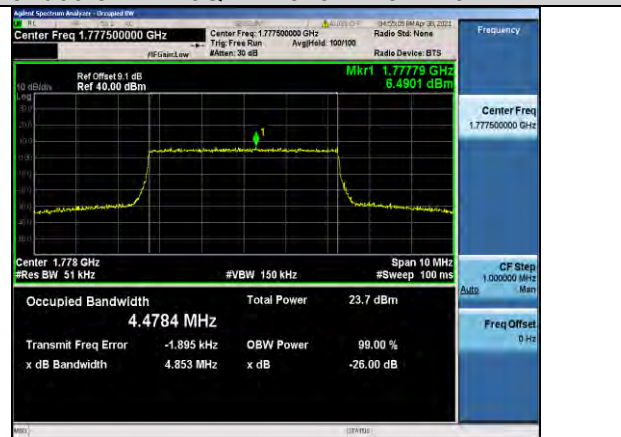
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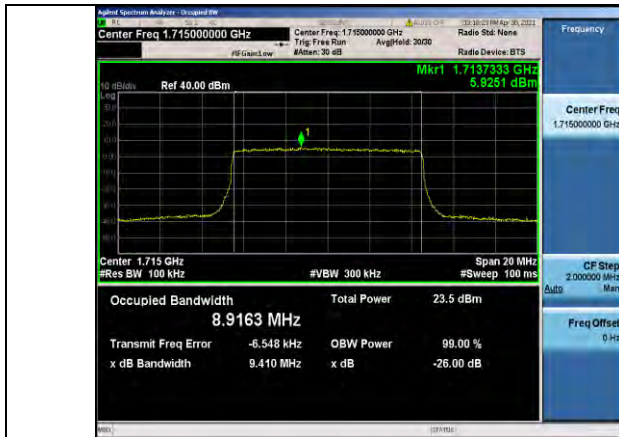
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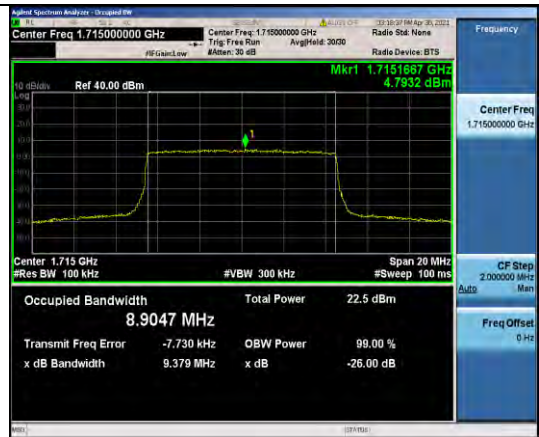
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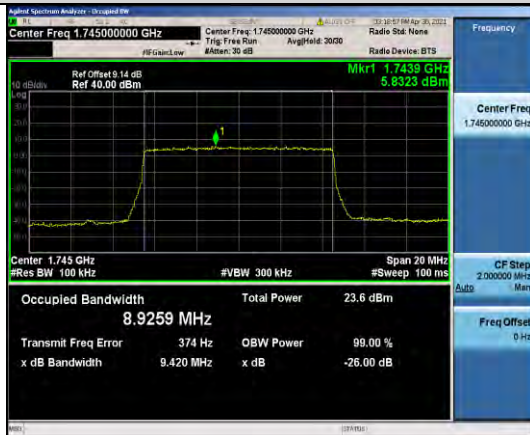
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Band66-10MHz-QPSK-132022-50RB#0-8.9163



Band66-10MHz-16QAM-132022-50RB#0-8.9047



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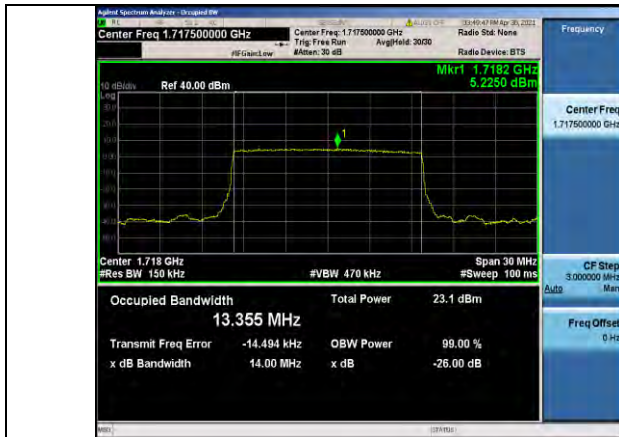
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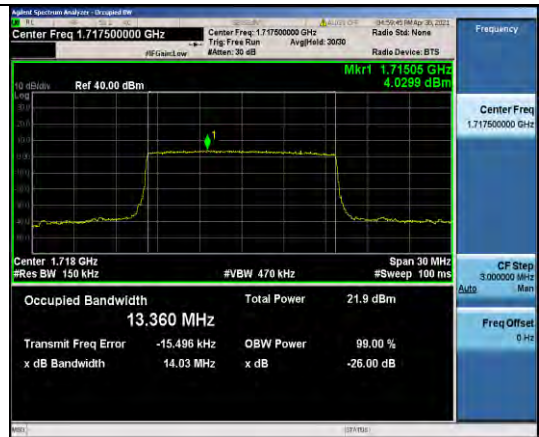
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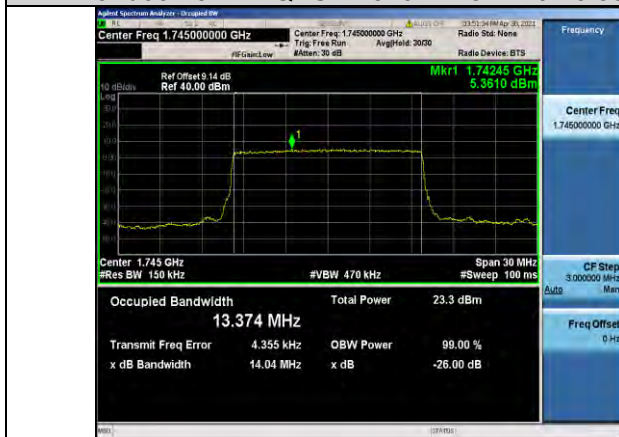
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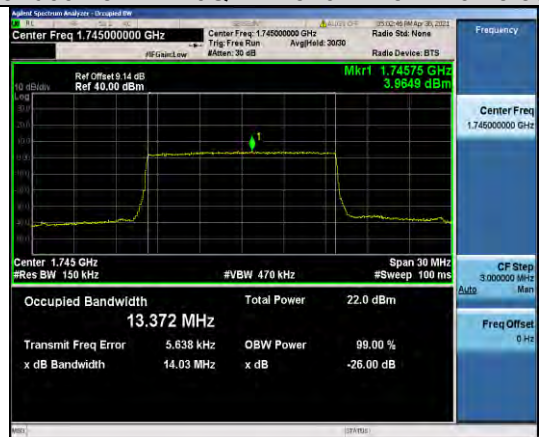
Band66-15MHz-QPSK-132047-75RB#0-13.355



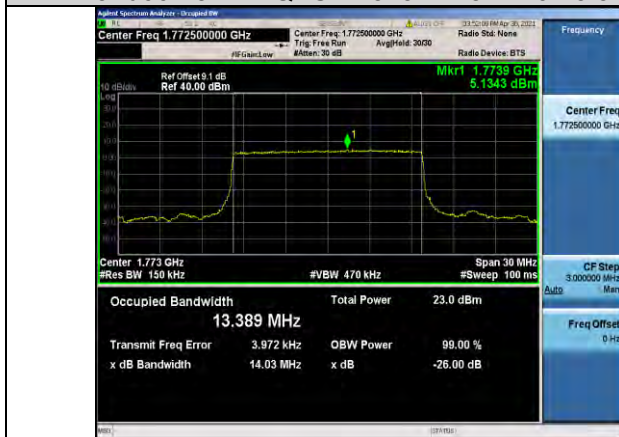
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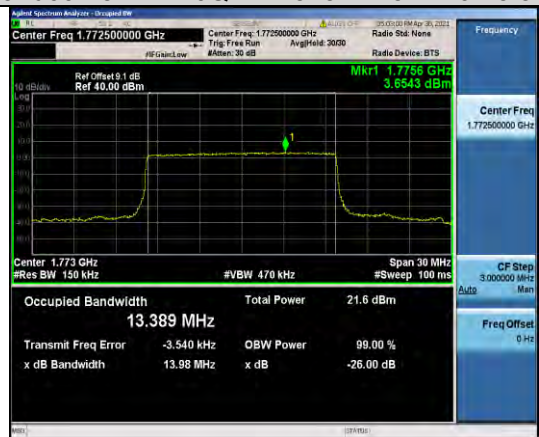
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Band66-15MHz-16QAM-132322-75RB#0-13.372



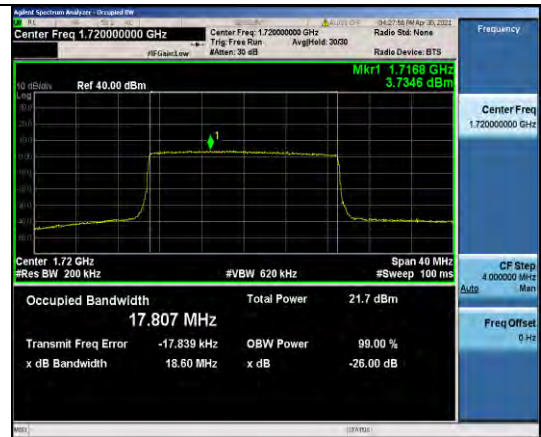
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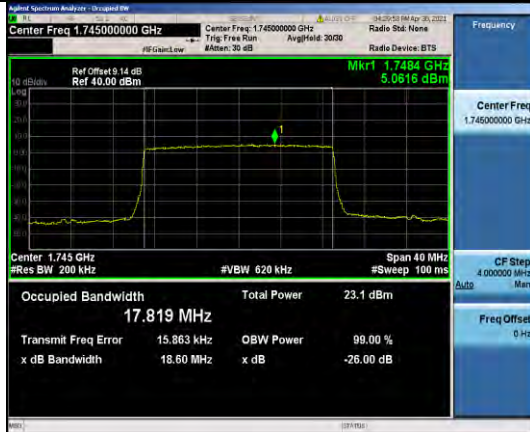
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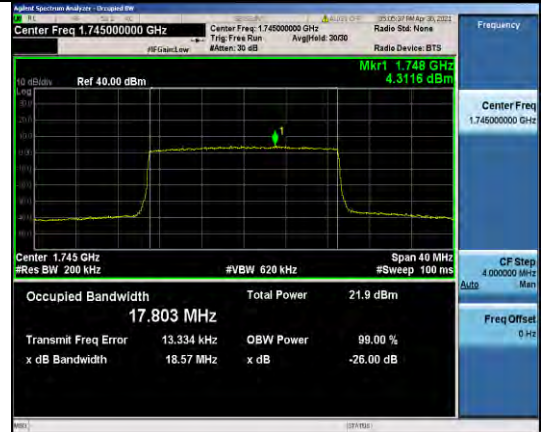
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Band66-20MHz-16QAM-132072-100RB#0-17.807



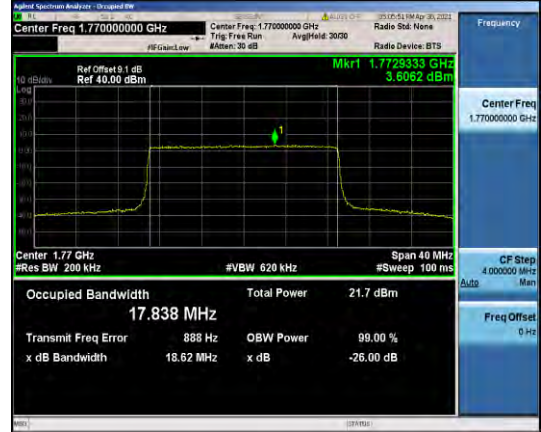
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Band66-20MHz-16QAM-132322-100RB#0-17.803



Band66-20MHz-QPSK-132572-100RB#0-17.842



Band66-20MHz-16QAM-132572-100RB#0-17.838

9. APPENDIX C: TEST RESULTS OF OCCUPIED BANDWIDTH

GSM:

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.24397	0.3127	---	PASS
GSM850	190	0.24462	0.3183	---	PASS
GSM850	251	0.24265	0.2990	---	PASS
EGPRS850	128	0.24493	0.3016	---	PASS
EGPRS850	190	0.24678	0.3029	---	PASS
EGPRS850	251	0.24181	0.2961	---	PASS
GSM1900	512	0.24392	0.3064	---	PASS
GSM1900	661	0.24665	0.3092	---	PASS
GSM1900	810	0.24272	0.3051	---	PASS
EGPRS1900	512	0.24507	0.3084	---	PASS
EGPRS1900	661	0.24497	0.3138	---	PASS
EGPRS1900	810	0.24879	0.3094	---	PASS

WCDMA:

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1611	4.652	---	PASS
Band2	9400	4.1567	4.643	---	PASS
Band2	9538	4.1579	4.650	---	PASS
Band4	1312	4.1567	4.653	---	PASS
Band4	1413	4.1521	4.652	---	PASS
Band4	1513	4.1591	4.657	---	PASS
Band5	4132	4.1579	4.642	---	PASS
Band5	4182	4.1509	4.628	---	PASS
Band5	4233	4.1622	4.640	---	PASS

LTE:

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0794	1.215	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0786	1.209	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0805	1.207	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0793	1.225	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0804	1.226	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0807	1.219	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6830	2.945	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6853	2.927	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6946	2.955	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6804	2.941	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6796	2.916	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6793	2.942	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4737	4.824	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4690	4.833	PASS

Band2	5MHz	QPSK	19175	25RB#0	4.4637	4.837	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4701	4.804	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4719	4.820	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4752	4.828	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9459	9.453	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9382	9.483	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9431	9.446	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9342	9.518	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9276	9.499	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9287	9.449	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.394	14.15	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.378	14.10	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.400	14.07	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.388	14.14	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.377	14.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.397	14.09	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.885	18.75	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.869	18.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.868	18.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.875	18.69	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.867	18.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.874	18.71	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.1044	1.253	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1064	1.245	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1099	1.252	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1099	1.263	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1096	1.265	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1066	1.255	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6918	2.924	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6860	2.932	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6868	2.933	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6791	2.940	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6792	2.944	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6811	2.940	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4731	4.826	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4689	4.822	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4691	4.843	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4714	4.818	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4739	4.807	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4744	4.844	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9463	9.448	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9387	9.489	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9326	9.498	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9247	9.463	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9291	9.491	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9238	9.491	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.391	14.08	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.402	14.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.412	14.12	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.394	14.07	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.391	14.18	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.390	14.05	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.868	18.69	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.865	18.73	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.877	18.70	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.856	18.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.869	18.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.872	18.75	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0799	1.203	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0790	1.212	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0790	1.209	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0788	1.223	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0801	1.221	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0791	1.223	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6877	2.910	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6874	2.942	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6890	2.941	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6786	2.920	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6854	2.946	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6882	2.935	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4677	4.794	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4764	4.841	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4708	4.806	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4631	4.845	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4728	4.829	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4719	4.795	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9360	9.467	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9366	9.482	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9263	9.417	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9239	9.475	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9319	9.472	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9219	9.446	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4917	4.886	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4938	4.877	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4912	4.869	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4977	4.864	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4940	4.898	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4977	4.862	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9828	9.572	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9759	9.559	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9798	9.548	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9865	9.604	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9741	9.581	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9661	9.566	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.464	14.32	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.474	14.28	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.466	14.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.471	14.29	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.460	14.29	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.460	14.28	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.970	19.02	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.962	19.02	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.944	19.04	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.954	19.02	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.947	19.03	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.945	18.99	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0807	1.216	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0785	1.210	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0779	1.214	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0796	1.220	PASS

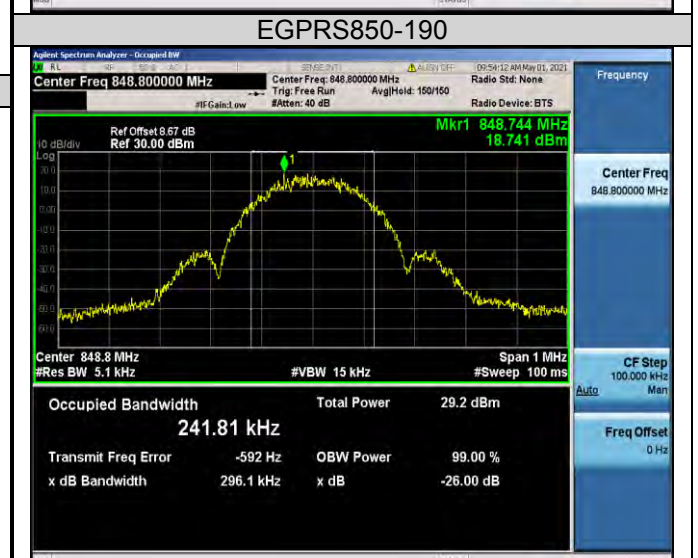
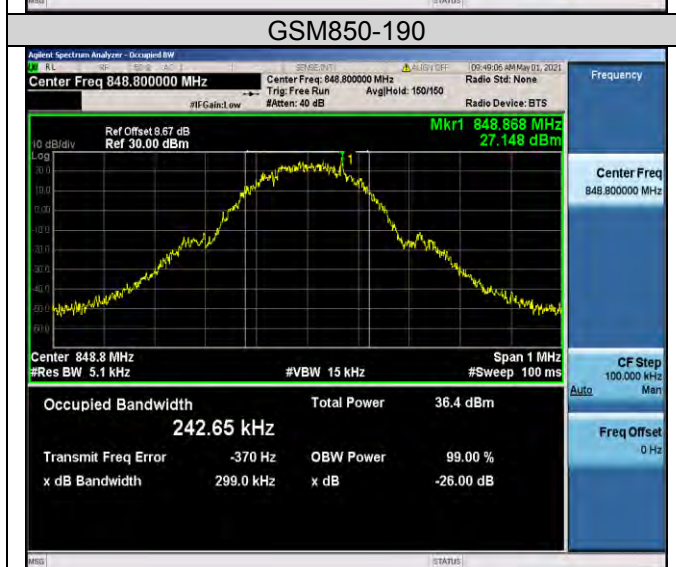
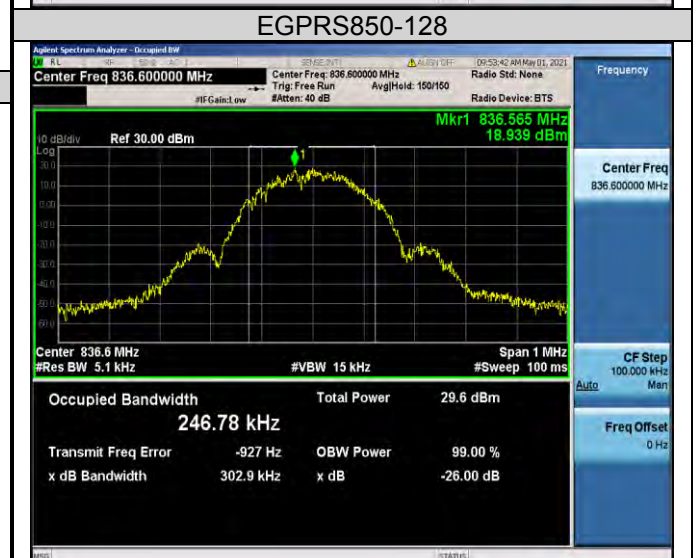
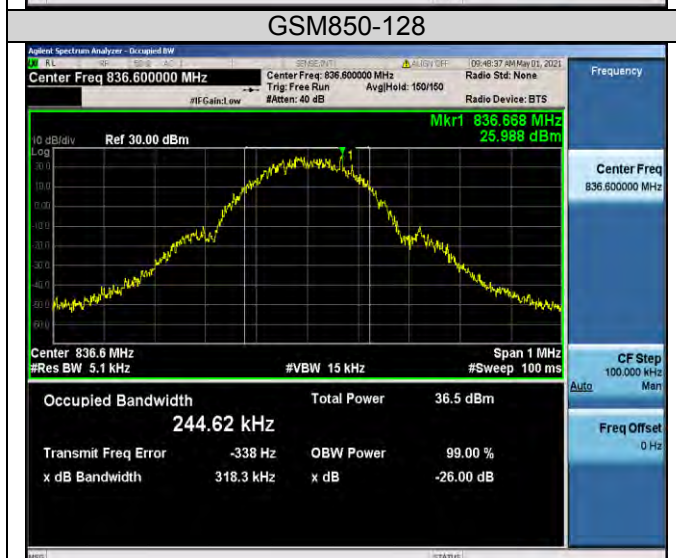
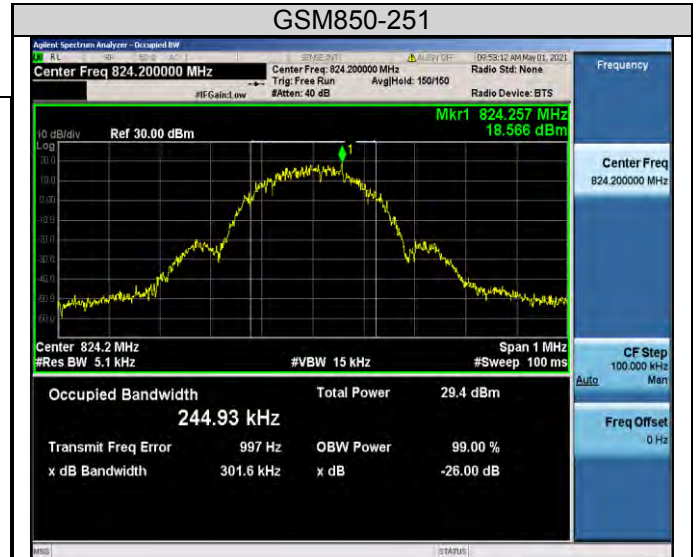
Band12	1.4MHz	16QAM	23095	6RB#0	1.0789	1.221	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0741	1.208	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6864	2.943	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6888	2.953	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6912	2.949	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6831	2.954	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6851	2.937	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6852	2.933	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4687	4.803	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4743	4.840	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4713	4.809	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4743	4.848	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4747	4.812	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4707	4.803	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9423	9.473	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9277	9.386	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9320	9.455	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9437	9.457	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9239	9.442	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9211	9.487	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4688	4.838	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4691	4.808	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4656	4.813	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4725	4.816	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4709	4.840	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4748	4.823	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9285	9.514	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9188	9.374	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9392	9.427	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9251	9.475	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9178	9.354	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9115	9.513	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	1.1087	1.253	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.1136	1.252	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.1065	1.251	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.1060	1.260	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.1088	1.247	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.1097	1.260	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6899	2.940	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6916	2.942	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6873	2.945	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6856	2.941	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6817	2.942	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6822	2.969	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.4669	4.817	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.4752	4.823	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.4742	4.809	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.4703	4.808	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.4722	4.825	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.4749	4.818	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9404	9.491	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9320	9.509	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.4907	4.818	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4956	4.909	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4957	4.919	PASS

Band38	5MHz	16QAM	37775	25RB#0	4.4897	4.821	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4866	4.870	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4861	4.876	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9711	9.548	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9695	9.550	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9747	9.559	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9685	9.539	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9780	9.588	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9755	9.569	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.452	14.32	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.470	14.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.469	14.28	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.440	14.29	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.457	14.32	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.456	14.31	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.953	19.03	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.941	19.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.945	18.99	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.954	18.97	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.944	18.99	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.940	18.98	PASS
Band41	5MHz	QPSK	40065	25RB#0	4.5016	4.857	PASS
Band41	5MHz	QPSK	40590	25RB#0	4.4954	4.859	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.4943	4.866	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.4941	4.832	PASS
Band41	5MHz	16QAM	40590	25RB#0	4.4803	4.865	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.4863	4.880	PASS
Band41	10MHz	QPSK	40090	50RB#0	8.9740	9.532	PASS
Band41	10MHz	QPSK	40590	50RB#0	8.9666	9.568	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.9713	9.551	PASS
Band41	10MHz	16QAM	40090	50RB#0	8.9695	9.566	PASS
Band41	10MHz	16QAM	40590	50RB#0	8.9772	9.591	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.9766	9.574	PASS
Band41	15MHz	QPSK	40115	75RB#0	13.469	14.27	PASS
Band41	15MHz	QPSK	40590	75RB#0	13.460	14.28	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.476	14.29	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.439	14.33	PASS
Band41	15MHz	16QAM	40590	75RB#0	13.463	14.32	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.457	14.29	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.948	18.97	PASS
Band41	20MHz	QPSK	40590	100RB#0	17.943	18.94	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.944	18.97	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.943	18.97	PASS
Band41	20MHz	16QAM	40590	100RB#0	17.939	18.97	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.938	18.99	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0788	1.213	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0789	1.210	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0787	1.207	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0767	1.220	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0784	1.224	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0772	1.221	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6890	2.938	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6865	2.925	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6898	2.950	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6854	2.952	PASS

Band66	3MHz	16QAM	132322	15RB#0	2.6819	2.940	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6830	2.953	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4712	4.828	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4677	4.824	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4718	4.829	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4675	4.836	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4717	4.835	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4694	4.827	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9339	9.507	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9438	9.487	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9433	9.528	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9289	9.510	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9236	9.465	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9308	9.500	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.389	14.18	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.407	14.14	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.397	14.12	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.377	14.06	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.384	14.07	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.387	14.18	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.873	18.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.889	18.71	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.854	18.74	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.862	18.64	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.868	18.72	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.873	18.66	PASS

Test Graphs:

GSM:





GSM1900-512



EGPRS1900-512



GSM1900-661



EGPRS1900-661



GSM1900-810



EGPRS1900-810

WCDMA: