

Appendix 1

TEST REPORT

General Description of E.U.T.

Product Name:	Mobile Solar Trailer
Test Model No.:	TG-113A
Series model:	TG-113B, TG-113C, S75L-A/S10L-A, S75L-A/S10L-B, S75L-A/S10L-C, ST-701, ST-1101
Note:	The above models are identical in PCB layout, internal structure and companents .only model no,and color is different.
Operation Frequency range:	LTE Band 2:TX: 1850MHz-1910MHz, RX: 1930MHz-1990MHz LTE Band 4:TX: 1710MHz-1755MHz, RX: 2110MHz-2155MHz LTE Band 5:TX: 824MHz-849MHz, RX: 869MHz-894MHz LTE Band 7:TX: 2500MHz-2570MHz, RX: 2620MHz-2690MHz LTE Band 12 TX:699MHz-716MHz, RX: 729MHz-746MHz LTE Band 13 TX: 777MHz-787MHz, RX: 746MHz-756MHz LTE Band 17 TX: 704MHz-716MHz, RX: 734MHz-746MHz LTE Band 25 TX: 1850MHz-1915MHz, RX: 1930MHz-1995MHz LTE Band 38 TX: 2570MHz-2620MHz, RX: 2570MHz-2620MHz LTE Band 40 Lower TX: 2305MHz-2315MHz, RX: 2305MHz-2315MHz LTE Band 40 Upper TX: 2350MHz-2360MHz, RX: 2350MHz-2360MH LTE Band 41 TX: 2496MHz-2690MHz, RX: 2496MHz-2690MHz LTE Band 66 TX: 1710MHz-1780MHz, RX: 2110MHz-2200MHz
Modulation type:	QPSK, 16QAM
Antenna type:	External Antenna
Antenna gain:	LTE Band 2:TX: 2.82 dBi; LTE Band 4:TX: 3.31 dBi; LTE Band 5:TX: 2.66 dBi; LTE Band 7:TX: 2.07 dBi; LTE Band 12 TX: -2.70 dBi; LTE Band 13 TX: 1.60 dBi; LTE Band 17 TX: -2.70 dBi; LTE Band 25 TX: 1.60 dBi; LTE Band 38 TX: 2.07 dBi; LTE Band 40 TX: 3.25 dBi; LTE Band 41 TX: 2.08 dBi; LTE Band 66 TX: 3.31 dBi
Power supply:	Input DC6~35V/0.5A~0.08A
Remark:The Antenna Gain is supplied by the customer.BlueAsia is not responsible for this data	



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1.1 Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
2	1.4	19193	1909.3	QPSK	1@0	23.37	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	23.23	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	23.31	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	23.24	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	23.4	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	23.28	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	22.26	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	22.76	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	22.73	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	22.74	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	22.31	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	22.3	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	22.28	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	21.57	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	21.54	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	21.66	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	21.72	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	21.59	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	21.56	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	21.68	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	20.62	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	20.84	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	21.01	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	20.97	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	20.61	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	20.6	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	20.59	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	20.45	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@0	23.63	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	23.82	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	23.68	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	23.6	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	23.7	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	23.67	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	22.57	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	23.05	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	23.16	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	23.15	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	22.58	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@1	22.58	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	22.59	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	21.71	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	23.14	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	23.17	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	23.18	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	22.11	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	22.13	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	22.24	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	22.27	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	21.44	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	21.4	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	21.49	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	21.4	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	21.41	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	21.29	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	21.55	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	21.15	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	21.6	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	21.98	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	20.39	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	20.46	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	20.65	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	20.57	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	20.95	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	20.87	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	20.74	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	20.76	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	20.45	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	20.78	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	20.72	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	23.75	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	23.84	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	23.89	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	22.48	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	22.98	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	22.5	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	22.65	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	22.77	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	22.92	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	23.03	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	21.68	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	21.69	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	21.72	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	21.78	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	23.01	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	23.34	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	23.43	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	22.08	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	21.94	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@49	22.0	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	22.23	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	21.98	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@49	22.37	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	22.63	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	21.33	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@24	21.2	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	21.19	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	21.38	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	21.89	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@49	21.76	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	22.82	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	21.23	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	20.86	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	20.63	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	20.7	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	20.77	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	21.01	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	22.07	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	21.06	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	20.89	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	20.78	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	20.55	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	23.87	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	23.9	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	21.21	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	22.56	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	22.71	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	22.69	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	22.2	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	22.69	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	22.52	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	21.45	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@0	21.85	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	21.84	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	21.8	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	21.87	33.01	PASS
4	1.4	20393	1754.3	QPSK	1@0	23.65	30	PASS
4	1.4	20393	1754.3	QPSK	1@2	23.77	30	PASS
4	1.4	20393	1754.3	QPSK	1@5	23.62	30	PASS
4	1.4	20393	1754.3	QPSK	3@0	23.73	30	PASS
4	1.4	20393	1754.3	QPSK	3@1	23.68	30	PASS
4	1.4	20393	1754.3	QPSK	3@2	23.8	30	PASS
4	1.4	20393	1754.3	QPSK	6@0	22.7	30	PASS
4	1.4	20393	1754.3	16QAM	1@0	22.85	30	PASS
4	1.4	20393	1754.3	16QAM	1@2	22.93	30	PASS
4	1.4	20393	1754.3	16QAM	1@5	22.87	30	PASS
4	1.4	20393	1754.3	16QAM	3@0	22.17	30	PASS
4	1.4	20393	1754.3	16QAM	3@1	22.17	30	PASS
4	1.4	20393	1754.3	16QAM	3@2	22.14	30	PASS
4	1.4	20393	1754.3	16QAM	6@0	22.66	30	PASS
4	1.4	20175	1732.5	QPSK	1@0	23.24	30	PASS
4	1.4	20175	1732.5	QPSK	1@2	23.22	30	PASS
4	1.4	20175	1732.5	QPSK	1@5	23.86	30	PASS

4	1.4	20175	1732.5	QPSK	3@0	23.23	30	PASS
4	1.4	20175	1732.5	QPSK	3@1	23.17	30	PASS
4	1.4	20175	1732.5	QPSK	3@2	23.26	30	PASS
4	1.4	20175	1732.5	QPSK	6@0	22.22	30	PASS
4	1.4	20175	1732.5	16QAM	1@0	21.43	30	PASS
4	1.4	20175	1732.5	16QAM	1@2	21.47	30	PASS
4	1.4	20175	1732.5	16QAM	1@5	21.52	30	PASS
4	1.4	20175	1732.5	16QAM	3@0	22.15	30	PASS
4	1.4	20175	1732.5	16QAM	3@1	22.23	30	PASS
4	1.4	20175	1732.5	16QAM	3@2	22.19	30	PASS
4	1.4	20175	1732.5	16QAM	6@0	21.43	30	PASS
4	1.4	19957	1710.7	QPSK	1@0	21.14	30	PASS
4	1.4	19957	1710.7	QPSK	1@2	21.22	30	PASS
4	1.4	19957	1710.7	QPSK	1@5	21.38	30	PASS
4	1.4	19957	1710.7	QPSK	3@0	21.38	30	PASS
4	1.4	19957	1710.7	QPSK	3@1	21.67	30	PASS
4	1.4	19957	1710.7	QPSK	3@2	21.34	30	PASS
4	1.4	19957	1710.7	QPSK	6@0	20.32	30	PASS
4	1.4	19957	1710.7	16QAM	1@0	20.73	30	PASS
4	1.4	19957	1710.7	16QAM	1@2	20.89	30	PASS
4	1.4	19957	1710.7	16QAM	1@5	20.9	30	PASS
4	1.4	19957	1710.7	16QAM	3@0	20.87	30	PASS
4	1.4	19957	1710.7	16QAM	3@1	20.37	30	PASS
4	1.4	19957	1710.7	16QAM	3@2	20.45	30	PASS
4	1.4	19957	1710.7	16QAM	6@0	20.56	30	PASS
4	5.0	20375	1752.5	QPSK	1@0	23.75	30	PASS
4	5.0	20375	1752.5	QPSK	1@12	23.78	30	PASS
4	5.0	20375	1752.5	QPSK	1@24	23.31	30	PASS
4	5.0	20375	1752.5	QPSK	12@0	22.75	30	PASS
4	5.0	20375	1752.5	QPSK	12@6	22.72	30	PASS
4	5.0	20375	1752.5	QPSK	12@11	22.7	30	PASS
4	5.0	20375	1752.5	QPSK	25@0	22.67	30	PASS
4	5.0	20375	1752.5	16QAM	1@0	22.9	30	PASS
4	5.0	20375	1752.5	16QAM	1@12	22.77	30	PASS
4	5.0	20375	1752.5	16QAM	1@24	21.71	30	PASS
4	5.0	20375	1752.5	16QAM	12@0	21.88	30	PASS
4	5.0	20375	1752.5	16QAM	12@6	21.87	30	PASS
4	5.0	20375	1752.5	16QAM	12@11	21.90	30	PASS
4	5.0	20375	1752.5	16QAM	25@0	21.92	30	PASS
4	5.0	20175	1732.5	QPSK	1@0	23.3	30	PASS
4	5.0	20175	1732.5	QPSK	1@12	23.41	30	PASS
4	5.0	20175	1732.5	QPSK	1@24	23.61	30	PASS
4	5.0	20175	1732.5	QPSK	12@0	22.3	30	PASS
4	5.0	20175	1732.5	QPSK	12@6	22.28	30	PASS
4	5.0	20175	1732.5	QPSK	12@11	22.26	30	PASS
4	5.0	20175	1732.5	QPSK	25@0	22.16	30	PASS
4	5.0	20175	1732.5	16QAM	1@0	21.04	30	PASS
4	5.0	20175	1732.5	16QAM	1@12	21.24	30	PASS
4	5.0	20175	1732.5	16QAM	1@24	21.43	30	PASS
4	5.0	20175	1732.5	16QAM	12@0	21.27	30	PASS
4	5.0	20175	1732.5	16QAM	12@6	21.25	30	PASS
4	5.0	20175	1732.5	16QAM	12@11	21.21	30	PASS
4	5.0	20175	1732.5	16QAM	25@0	21.41	30	PASS
4	5.0	19975	1712.5	QPSK	1@0	21.05	30	PASS
4	5.0	19975	1712.5	QPSK	1@12	21.44	30	PASS
4	5.0	19975	1712.5	QPSK	1@24	21.74	30	PASS
4	5.0	19975	1712.5	QPSK	12@0	20.39	30	PASS
4	5.0	19975	1712.5	QPSK	12@6	20.87	30	PASS
4	5.0	19975	1712.5	QPSK	12@11	20.41	30	PASS
4	5.0	19975	1712.5	QPSK	25@0	20.58	30	PASS
4	5.0	19975	1712.5	16QAM	1@0	20.67	30	PASS
4	5.0	19975	1712.5	16QAM	1@12	20.69	30	PASS
4	5.0	19975	1712.5	16QAM	1@24	20.51	30	PASS
4	5.0	19975	1712.5	16QAM	12@0	20.63	30	PASS
4	5.0	19975	1712.5	16QAM	12@6	20.57	30	PASS
4	5.0	19975	1712.5	16QAM	12@11	20.46	30	PASS
4	5.0	19975	1712.5	16QAM	25@0	20.50	30	PASS
4	20.0	20300	1745.0	QPSK	1@0	23.53	30	PASS
4	20.0	20300	1745.0	QPSK	1@49	24.07	30	PASS
4	20.0	20300	1745.0	QPSK	1@99	23.75	30	PASS
4	20.0	20300	1745.0	QPSK	50@0	22.69	30	PASS
4	20.0	20300	1745.0	QPSK	50@24	22.67	30	PASS
4	20.0	20300	1745.0	QPSK	50@49	22.7	30	PASS
4	20.0	20300	1745.0	QPSK	100@0	22.66	30	PASS
4	20.0	20300	1745.0	16QAM	1@0	23.08	30	PASS
4	20.0	20300	1745.0	16QAM	1@49	22.57	30	PASS
4	20.0	20300	1745.0	16QAM	1@99	22.2	30	PASS
4	20.0	20300	1745.0	16QAM	50@0	21.88	30	PASS
4	20.0	20300	1745.0	16QAM	50@24	21.81	30	PASS
4	20.0	20300	1745.0	16QAM	50@49	21.88	30	PASS
4	20.0	20300	1745.0	16QAM	100@0	21.83	30	PASS
4	20.0	20175	1732.5	QPSK	1@0	22.83	30	PASS
4	20.0	20175	1732.5	QPSK	1@49	23.47	30	PASS
4	20.0	20175	1732.5	QPSK	1@99	23.91	30	PASS
4	20.0	20175	1732.5	QPSK	50@0	22.13	30	PASS
4	20.0	20175	1732.5	QPSK	50@24	22.1	30	PASS
4	20.0	20175	1732.5	QPSK	50@49	22.08	30	PASS
4	20.0	20175	1732.5	QPSK	100@0	22.32	30	PASS
4	20.0	20175	1732.5	16QAM	1@0	21.78	30	PASS
4	20.0	20175	1732.5	16QAM	1@49	22.42	30	PASS
4	20.0	20175	1732.5	16QAM	1@99	22.8	30	PASS
4	20.0	20175	1732.5	16QAM	50@0	21.22	30	PASS
4	20.0	20175	1732.5	16QAM	50@24	21.22	30	PASS
4	20.0	20175	1732.5	16QAM	50@49	21.21	30	PASS
4	20.0	20175	1732.5	16QAM	100@0	21.31	30	PASS
4	20.0	20050	1720.0	QPSK	1@0	21.44	30	PASS
4	20.0	20050	1720.0	QPSK	1@49	22.49	30	PASS
4	20.0	20050	1720.0	QPSK	1@99	22.84	30	PASS
4	20.0	20050	1720.0	QPSK	50@0	20.7	30	PASS
4	20.0	20050	1720.0	QPSK	50@24	20.83	30	PASS
4	20.0	20050	1720.0	QPSK	50@49	20.79	30	PASS
4	20.0	20050	1720.0	QPSK	100@0	21.33	30	PASS
4	20.0	20050	1720.0	16QAM	1@0	20.51	30	PASS
4	20.0	20050	1720.0	16QAM	1@49	21.48	30	PASS
4	20.0	20050	1720.0	16QAM	1@99	22.01	30	PASS
4	20.0	20050	1720.0	16QAM	50@0	20.77	30	PASS
4	20.0	20050	1720.0	16QAM	50@24	20.62	30	PASS
4	20.0	20050	1720.0	16QAM	50@49	20.55	30	PASS
4	20.0	20050	1720.0	16QAM	100@0	20.71	30	PASS
5	1.4	20643	848.3	QPSK	1@0	21.94	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	21.78	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	21.59	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	21.92	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	21.9	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	22.0	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	20.92	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	21.1	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	20.69	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	21.06	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	20.74	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	20.65	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	20.81	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	19.93	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	24.67	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	24.58	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	24.57	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	24.81	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	24.79	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	24.79	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.7	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	23.98	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	23.64	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	23.84	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	23.73	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	23.73	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	23.74	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	23.07	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	23.36	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	23.54	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.65	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.42	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	23.44	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	23.4	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	22.38	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	22.54	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	22.27	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	22.63	38.45	PASS

5	1.4	20407	824.7	16QAM	3@0	22.19	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	22.32	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	22.17	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	21.31	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	22.61	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	21.92	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	21.51	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	21.35	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	21.35	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	21.31	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	21.09	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	20.78	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	20.84	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	20.69	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	20.54	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	20.34	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	20.49	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	20.45	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	24.55	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	24.59	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	24.07	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	23.97	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	23.88	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	23.99	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	23.77	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	22.88	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	22.83	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	22.42	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	23.2	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	23.18	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	23.32	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	23.17	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	23.62	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	23.56	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	24.32	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	22.44	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	22.42	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	22.4	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	22.78	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	22.44	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	23.0	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	22.09	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	21.44	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	21.43	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	21.41	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	22.21	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	24.16	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	22.63	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	21.08	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	22.44	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	22.44	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	22.61	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	21.93	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.51	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	21.91	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	20.89	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	21.54	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	21.55	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	21.52	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	21.5	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	24.4	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	24.64	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	23.8	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	23.67	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	23.78	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	23.88	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	23.59	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.7	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	23.86	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	23.01	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	23.42	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	23.43	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	23.24	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	22.96	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	23.36	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	24.14	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	24.72	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	22.89	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	22.88	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	22.94	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	22.09	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	22.78	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	23.41	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	23.91	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	22.15	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	22.24	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	22.2	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	22.56	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	22.62	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@12	22.96	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@24	22.24	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@0	22.05	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@6	22.31	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@11	22.2	33.01	PASS
7	5.0	21425	2567.5	QPSK	25@0	22.24	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@0	21.46	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@12	21.54	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@24	21.6	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@0	21.36	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@6	21.31	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@11	21.37	33.01	PASS
7	5.0	21425	2567.5	16QAM	25@0	21.54	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@0	21.33	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@12	23.09	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@24	22.25	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@0	22.3	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.24	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.25	33.01	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.11	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@0	21.73	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@12	21.61	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@24	21.29	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.4	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.47	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	21.15	33.01	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.01	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@0	21.22	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@12	22.98	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@24	22.64	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.21	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.29	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.22	33.01	PASS
7	5.0	20775	2502.5	QPSK	25@0	22.26	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@0	21.61	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@12	21.83	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@24	22.07	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@0	21.47	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.43	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.42	33.01	PASS
7	5.0	20775	2502.5	16QAM	25@0	21.59	33.01	PASS
12	1.4	23173	715.3	QPSK	1@0	23.08	38.45	PASS
12	1.4	23173	715.3	QPSK	1@2	23.25	38.45	PASS
12	1.4	23173	715.3	QPSK	1@5	23.18	38.45	PASS
12	1.4	23173	715.3	QPSK	3@0	23.28	38.45	PASS
12	1.4	23173	715.3	QPSK	3@1	23.2	38.45	PASS
12	1.4	23173	715.3	QPSK	3@2	23.28	38.45	PASS
12	1.4	23173	715.3	QPSK	6@0	22.1	38.45	PASS
12	1.4	23173	715.3	16QAM	1@0	22.06	38.45	PASS
12	1.4	23173	715.3	16QAM	1@2	22.96	38.45	PASS
12	1.4	23173	715.3	16QAM	1@5	21.97	38.45	PASS
12	1.4	23173	715.3	16QAM	3@0	21.84	38.45	PASS
12	1.4	23173	715.3	16QAM	3@1	21.75	38.45	PASS
12	1.4	23173	715.3	16QAM	3@2	21.86	38.45	PASS
12	1.4	23173	715.3	16QAM	6@0	21.28	38.45	PASS
12	1.4	23095	707.5	QPSK	1@0	22.42	38.45	PASS
12	1.4	23095	707.5	QPSK	1@2	22.46	38.45	PASS
12	1.4	23095	707.5	QPSK	1@5	22.33	38.45	PASS

12	1.4	23095	707.5	QPSK	3@0	22.96	38.45	PASS
12	1.4	23095	707.5	QPSK	3@1	22.67	38.45	PASS
12	1.4	23095	707.5	QPSK	3@2	22.74	38.45	PASS
12	1.4	23095	707.5	QPSK	6@0	21.58	38.45	PASS
12	1.4	23095	707.5	16QAM	1@0	21.73	38.45	PASS
12	1.4	23095	707.5	16QAM	1@2	21.54	38.45	PASS
12	1.4	23095	707.5	16QAM	1@5	21.7	38.45	PASS
12	1.4	23095	707.5	16QAM	3@0	21.46	38.45	PASS
12	1.4	23095	707.5	16QAM	3@1	21.58	38.45	PASS
12	1.4	23095	707.5	16QAM	3@2	21.39	38.45	PASS
12	1.4	23095	707.5	16QAM	6@0	21.36	38.45	PASS
12	1.4	23017	699.7	QPSK	1@0	22.31	38.45	PASS
12	1.4	23017	699.7	QPSK	1@2	22.4	38.45	PASS
12	1.4	23017	699.7	QPSK	1@5	22.47	38.45	PASS
12	1.4	23017	699.7	QPSK	3@0	22.59	38.45	PASS
12	1.4	23017	699.7	QPSK	3@1	22.49	38.45	PASS
12	1.4	23017	699.7	QPSK	3@2	22.53	38.45	PASS
12	1.4	23017	699.7	QPSK	6@0	21.47	38.45	PASS
12	1.4	23017	699.7	16QAM	1@0	21.49	38.45	PASS
12	1.4	23017	699.7	16QAM	1@2	21.36	38.45	PASS
12	1.4	23017	699.7	16QAM	1@5	21.58	38.45	PASS
12	1.4	23017	699.7	16QAM	3@0	21.47	38.45	PASS
12	1.4	23017	699.7	16QAM	3@1	21.22	38.45	PASS
12	1.4	23017	699.7	16QAM	3@2	21.18	38.45	PASS
12	1.4	23017	699.7	16QAM	6@0	20.52	38.45	PASS
12	5.0	23155	713.5	QPSK	1@0	22.65	38.45	PASS
12	5.0	23155	713.5	QPSK	1@12	22.92	38.45	PASS
12	5.0	23155	713.5	QPSK	1@24	23.09	38.45	PASS
12	5.0	23155	713.5	QPSK	12@0	21.88	38.45	PASS
12	5.0	23155	713.5	QPSK	12@6	21.95	38.45	PASS
12	5.0	23155	713.5	QPSK	12@11	21.9	38.45	PASS
12	5.0	23155	713.5	QPSK	25@0	21.91	38.45	PASS
12	5.0	23155	713.5	16QAM	1@0	21.64	38.45	PASS
12	5.0	23155	713.5	16QAM	1@12	21.84	38.45	PASS
12	5.0	23155	713.5	16QAM	1@24	22.2	38.45	PASS
12	5.0	23155	713.5	16QAM	12@0	20.73	38.45	PASS
12	5.0	23155	713.5	16QAM	12@6	20.77	38.45	PASS
12	5.0	23155	713.5	16QAM	12@11	20.71	38.45	PASS
12	5.0	23155	713.5	16QAM	25@0	21.55	38.45	PASS
12	5.0	23095	707.5	QPSK	1@0	22.6	38.45	PASS
12	5.0	23095	707.5	QPSK	1@12	22.82	38.45	PASS
12	5.0	23095	707.5	QPSK	1@24	22.75	38.45	PASS
12	5.0	23095	707.5	QPSK	12@0	21.62	38.45	PASS
12	5.0	23095	707.5	QPSK	12@6	21.62	38.45	PASS
12	5.0	23095	707.5	QPSK	12@11	21.58	38.45	PASS
12	5.0	23095	707.5	QPSK	25@0	21.71	38.45	PASS
12	5.0	23095	707.5	16QAM	1@0	20.52	38.45	PASS
12	5.0	23095	707.5	16QAM	1@12	20.72	38.45	PASS
12	5.0	23095	707.5	16QAM	1@24	20.88	38.45	PASS
12	5.0	23095	707.5	16QAM	12@0	21.18	38.45	PASS
12	5.0	23095	707.5	16QAM	12@6	21.14	38.45	PASS
12	5.0	23095	707.5	16QAM	12@11	21.12	38.45	PASS
12	5.0	23095	707.5	16QAM	25@0	21.21	38.45	PASS
12	5.0	23035	701.5	QPSK	1@0	22.65	38.45	PASS
12	5.0	23035	701.5	QPSK	1@12	22.85	38.45	PASS
12	5.0	23035	701.5	QPSK	1@24	22.93	38.45	PASS
12	5.0	23035	701.5	QPSK	12@0	21.59	38.45	PASS
12	5.0	23035	701.5	QPSK	12@6	21.58	38.45	PASS
12	5.0	23035	701.5	QPSK	12@11	21.5	38.45	PASS
12	5.0	23035	701.5	QPSK	25@0	21.59	38.45	PASS
12	5.0	23035	701.5	16QAM	1@0	21.45	38.45	PASS
12	5.0	23035	701.5	16QAM	1@12	20.39	38.45	PASS
12	5.0	23035	701.5	16QAM	1@24	20.57	38.45	PASS
12	5.0	23035	701.5	16QAM	12@0	20.4	38.45	PASS
12	5.0	23035	701.5	16QAM	12@6	20.41	38.45	PASS
12	5.0	23035	701.5	16QAM	12@11	20.4	38.45	PASS
12	5.0	23035	701.5	16QAM	25@0	20.56	38.45	PASS
12	10.0	23130	711.0	QPSK	1@0	22.5	38.45	PASS
12	10.0	23130	711.0	QPSK	1@24	22.82	38.45	PASS
12	10.0	23130	711.0	QPSK	1@49	23.15	38.45	PASS
12	10.0	23130	711.0	QPSK	25@0	21.93	38.45	PASS
12	10.0	23130	711.0	QPSK	25@12	21.68	38.45	PASS
12	10.0	23130	711.0	QPSK	25@24	21.64	38.45	PASS
12	10.0	23130	711.0	QPSK	50@0	21.9	38.45	PASS
12	10.0	23130	711.0	16QAM	1@0	20.79	38.45	PASS
12	10.0	23130	711.0	16QAM	1@24	21.11	38.45	PASS
12	10.0	23130	711.0	16QAM	1@49	21.49	38.45	PASS
12	10.0	23130	711.0	16QAM	25@0	21.11	38.45	PASS
12	10.0	23130	711.0	16QAM	25@12	21.27	38.45	PASS
12	10.0	23130	711.0	16QAM	25@24	21.25	38.45	PASS
12	10.0	23130	711.0	16QAM	50@0	21.29	38.45	PASS
12	10.0	23095	707.5	QPSK	1@0	22.58	38.45	PASS
12	10.0	23095	707.5	QPSK	1@24	22.78	38.45	PASS
12	10.0	23095	707.5	QPSK	1@49	22.9	38.45	PASS
12	10.0	23095	707.5	QPSK	25@0	21.66	38.45	PASS
12	10.0	23095	707.5	QPSK	25@12	21.81	38.45	PASS
12	10.0	23095	707.5	QPSK	25@24	21.63	38.45	PASS
12	10.0	23095	707.5	QPSK	50@0	21.69	38.45	PASS
12	10.0	23095	707.5	16QAM	1@0	21.77	38.45	PASS
12	10.0	23095	707.5	16QAM	1@24	21.85	38.45	PASS
12	10.0	23095	707.5	16QAM	1@49	22.12	38.45	PASS
12	10.0	23095	707.5	16QAM	25@0	21.08	38.45	PASS
12	10.0	23095	707.5	16QAM	25@12	21.1	38.45	PASS
12	10.0	23095	707.5	16QAM	25@24	21.22	38.45	PASS
12	10.0	23095	707.5	16QAM	50@0	21.19	38.45	PASS
12	10.0	23060	704.0	QPSK	1@0	22.31	38.45	PASS
12	10.0	23060	704.0	QPSK	1@24	22.36	38.45	PASS
12	10.0	23060	704.0	QPSK	1@49	22.35	38.45	PASS
12	10.0	23060	704.0	QPSK	25@0	21.42	38.45	PASS
12	10.0	23060	704.0	QPSK	25@12	21.66	38.45	PASS
12	10.0	23060	704.0	QPSK	25@24	21.62	38.45	PASS
12	10.0	23060	704.0	QPSK	50@0	21.86	38.45	PASS
12	10.0	23060	704.0	16QAM	1@0	21.48	38.45	PASS
12	10.0	23060	704.0	16QAM	1@24	21.47	38.45	PASS
12	10.0	23060	704.0	16QAM	1@49	21.6	38.45	PASS
12	10.0	23060	704.0	16QAM	25@0	20.48	38.45	PASS
12	10.0	23060	704.0	16QAM	25@12	20.55	38.45	PASS
12	10.0	23060	704.0	16QAM	25@24	20.47	38.45	PASS
12	10.0	23060	704.0	16QAM	50@0	20.95	38.45	PASS
13	5.0	23255	784.5	QPSK	1@0	22.11	38.45	PASS
13	5.0	23255	784.5	QPSK	1@12	22.4	38.45	PASS
13	5.0	23255	784.5	QPSK	1@24	22.46	38.45	PASS
13	5.0	23255	784.5	QPSK	12@0	21.29	38.45	PASS
13	5.0	23255	784.5	QPSK	12@6	21.36	38.45	PASS
13	5.0	23255	784.5	QPSK	12@11	21.32	38.45	PASS
13	5.0	23255	784.5	QPSK	25@0	21.42	38.45	PASS
13	5.0	23255	784.5	16QAM	1@0	20.67	38.45	PASS
13	5.0	23255	784.5	16QAM	1@12	20.45	38.45	PASS
13	5.0	23255	784.5	16QAM	1@24	20.54	38.45	PASS
13	5.0	23255	784.5	16QAM	12@0	20.42	38.45	PASS
13	5.0	23255	784.5	16QAM	12@6	20.4	38.45	PASS
13	5.0	23255	784.5	16QAM	12@11	20.38	38.45	PASS
13	5.0	23255	784.5	16QAM	25@0	20.51	38.45	PASS
13	5.0	23230	782.0	QPSK	1@0	22.25	38.45	PASS
13	5.0	23230	782.0	QPSK	1@12	21.98	38.45	PASS
13	5.0	23230	782.0	QPSK	1@24	22.17	38.45	PASS
13	5.0	23230	782.0	QPSK	12@0	21.08	38.45	PASS
13	5.0	23230	782.0	QPSK	12@6	21.2	38.45	PASS
13	5.0	23230	782.0	QPSK	12@11	21.13	38.45	PASS
13	5.0	23230	782.0	QPSK	25@0	21.33	38.45	PASS
13	5.0	23230	782.0	16QAM	1@0	20.52	38.45	PASS
13	5.0	23230	782.0	16QAM	1@12	20.42	38.45	PASS
13	5.0	23230	782.0	16QAM	1@24	20.43	38.45	PASS
13	5.0	23230	782.0	16QAM	12@0	20.34	38.45	PASS
13	5.0	23230	782.0	16QAM	12@6	20.44	38.45	PASS
13	5.0	23230	782.0	16QAM	12@11	20.57	38.45	PASS
13	5.0	23230	782.0	16QAM	25@0	20.61	38.45	PASS
13	5.0	23205	779.5	QPSK	1@0	22.58	38.45	PASS
13	5.0	23205	779.5	QPSK	1@12	22.39	38.45	PASS
13	5.0	23205	779.5	QPSK	1@24	22.31	38.45	PASS
13	5.0	23205	779.5	QPSK	12@0	21.33	38.45	PASS
13	5.0	23205	779.5	QPSK	12@6	21.26	38.45	PASS
13	5.0	23205	779.5	QPSK	12@11	21.39	38.45	PASS
13	5.0	23205	779.5	QPSK	25@0	21.28	38.45	PASS
13	5.0	23205	779.5	16QAM	1@0	21.3	38.45	PASS
13	5.0	23205	779.5	16QAM	1@12	21.12	38.45	PASS
13	5.0	23205	779.5	16QAM	1@24	21.15	38.45	PASS

13	5.0	23205	779.5	16QAM	12@0	21.08	38.45	PASS
13	5.0	23205	779.5	16QAM	12@6	20.93	38.45	PASS
13	5.0	23205	779.5	16QAM	12@11	20.67	38.45	PASS
13	5.0	23205	779.5	16QAM	25@0	20.39	38.45	PASS
13	10.0	23230	782.0	QPSK	1@0	22.34	38.45	PASS
13	10.0	23230	782.0	QPSK	1@24	22.08	38.45	PASS
13	10.0	23230	782.0	QPSK	1@49	22.61	38.45	PASS
13	10.0	23230	782.0	QPSK	25@0	21.17	38.45	PASS
13	10.0	23230	782.0	QPSK	25@12	21.33	38.45	PASS
13	10.0	23230	782.0	QPSK	25@24	21.29	38.45	PASS
13	10.0	23230	782.0	QPSK	50@0	21.17	38.45	PASS
13	10.0	23230	782.0	16QAM	1@0	21.64	38.45	PASS
13	10.0	23230	782.0	16QAM	1@24	21.46	38.45	PASS
13	10.0	23230	782.0	16QAM	1@49	21.75	38.45	PASS
13	10.0	23230	782.0	16QAM	25@0	20.32	38.45	PASS
13	10.0	23230	782.0	16QAM	25@12	21.09	38.45	PASS
13	10.0	23230	782.0	16QAM	25@24	20.89	38.45	PASS
13	10.0	23230	782.0	16QAM	50@0	20.73	38.45	PASS
13	10.0	23230	782.0	QPSK	1@0	22.24	38.45	PASS
13	10.0	23230	782.0	QPSK	1@24	22.21	38.45	PASS
13	10.0	23230	782.0	QPSK	1@49	22.61	38.45	PASS
13	10.0	23230	782.0	QPSK	25@0	21.15	38.45	PASS
13	10.0	23230	782.0	QPSK	25@12	21.37	38.45	PASS
13	10.0	23230	782.0	QPSK	25@24	21.34	38.45	PASS
13	10.0	23230	782.0	QPSK	50@0	21.49	38.45	PASS
13	10.0	23230	782.0	16QAM	1@0	21.73	38.45	PASS
13	10.0	23230	782.0	16QAM	1@24	21.48	38.45	PASS
13	10.0	23230	782.0	16QAM	1@49	21.84	38.45	PASS
13	10.0	23230	782.0	16QAM	25@0	20.32	38.45	PASS
13	10.0	23230	782.0	16QAM	25@12	20.32	38.45	PASS
13	10.0	23230	782.0	16QAM	25@24	20.4	38.45	PASS
13	10.0	23230	782.0	16QAM	50@0	20.57	38.45	PASS
13	10.0	23230	782.0	QPSK	1@0	22.33	38.45	PASS
13	10.0	23230	782.0	QPSK	1@24	22.19	38.45	PASS
13	10.0	23230	782.0	QPSK	1@49	22.48	38.45	PASS
13	10.0	23230	782.0	QPSK	25@0	21.28	38.45	PASS
13	10.0	23230	782.0	QPSK	25@12	21.22	38.45	PASS
13	10.0	23230	782.0	QPSK	25@24	21.56	38.45	PASS
13	10.0	23230	782.0	QPSK	50@0	21.31	38.45	PASS
13	10.0	23230	782.0	16QAM	1@0	22.0	38.45	PASS
13	10.0	23230	782.0	16QAM	1@24	21.97	38.45	PASS
13	10.0	23230	782.0	16QAM	1@49	22.09	38.45	PASS
13	10.0	23230	782.0	16QAM	25@0	20.36	38.45	PASS
13	10.0	23230	782.0	16QAM	25@12	20.36	38.45	PASS
13	10.0	23230	782.0	16QAM	25@24	20.36	38.45	PASS
13	10.0	23230	782.0	16QAM	50@0	20.56	38.45	PASS
17	5.0	23825	713.5	QPSK	1@0	22.64	38.45	PASS
17	5.0	23825	713.5	QPSK	1@12	23.04	38.45	PASS
17	5.0	23825	713.5	QPSK	1@24	23.18	38.45	PASS
17	5.0	23825	713.5	QPSK	12@0	21.74	38.45	PASS
17	5.0	23825	713.5	QPSK	12@6	21.97	38.45	PASS
17	5.0	23825	713.5	QPSK	12@11	21.93	38.45	PASS
17	5.0	23825	713.5	QPSK	25@0	22.0	38.45	PASS
17	5.0	23825	713.5	16QAM	1@0	20.68	38.45	PASS
17	5.0	23825	713.5	16QAM	1@12	20.99	38.45	PASS
17	5.0	23825	713.5	16QAM	1@24	21.15	38.45	PASS
17	5.0	23825	713.5	16QAM	12@0	20.82	38.45	PASS
17	5.0	23825	713.5	16QAM	12@6	20.83	38.45	PASS
17	5.0	23825	713.5	16QAM	12@11	20.82	38.45	PASS
17	5.0	23825	713.5	16QAM	25@0	21.5	38.45	PASS
17	5.0	23790	710.0	QPSK	1@0	22.65	38.45	PASS
17	5.0	23790	710.0	QPSK	1@12	22.67	38.45	PASS
17	5.0	23790	710.0	QPSK	1@24	22.85	38.45	PASS
17	5.0	23790	710.0	QPSK	12@0	21.57	38.45	PASS
17	5.0	23790	710.0	QPSK	12@6	21.59	38.45	PASS
17	5.0	23790	710.0	QPSK	12@11	21.57	38.45	PASS
17	5.0	23790	710.0	QPSK	25@0	21.85	38.45	PASS
17	5.0	23790	710.0	16QAM	1@0	20.49	38.45	PASS
17	5.0	23790	710.0	16QAM	1@12	20.67	38.45	PASS
17	5.0	23790	710.0	16QAM	1@24	20.73	38.45	PASS
17	5.0	23790	710.0	16QAM	12@0	21.09	38.45	PASS
17	5.0	23790	710.0	16QAM	12@6	21.19	38.45	PASS
17	5.0	23790	710.0	16QAM	12@11	21.14	38.45	PASS
17	5.0	23790	710.0	16QAM	25@0	21.24	38.45	PASS
17	5.0	23755	706.5	QPSK	1@0	22.71	38.45	PASS
17	5.0	23755	706.5	QPSK	1@12	22.54	38.45	PASS
17	5.0	23755	706.5	QPSK	1@24	22.63	38.45	PASS
17	5.0	23755	706.5	QPSK	12@0	21.54	38.45	PASS
17	5.0	23755	706.5	QPSK	12@6	21.51	38.45	PASS
17	5.0	23755	706.5	QPSK	12@11	21.6	38.45	PASS
17	5.0	23755	706.5	QPSK	25@0	21.53	38.45	PASS
17	5.0	23755	706.5	16QAM	1@0	20.42	38.45	PASS
17	5.0	23755	706.5	16QAM	1@12	20.52	38.45	PASS
17	5.0	23755	706.5	16QAM	1@24	20.6	38.45	PASS
17	5.0	23755	706.5	16QAM	12@0	21.2	38.45	PASS
17	5.0	23755	706.5	16QAM	12@6	21.23	38.45	PASS
17	5.0	23755	706.5	16QAM	12@11	21.2	38.45	PASS
17	5.0	23755	706.5	16QAM	25@0	21.22	38.45	PASS
17	10.0	23800	711.0	QPSK	1@0	22.52	38.45	PASS
17	10.0	23800	711.0	QPSK	1@24	22.76	38.45	PASS
17	10.0	23800	711.0	QPSK	1@49	23.44	38.45	PASS
17	10.0	23800	711.0	QPSK	25@0	21.66	38.45	PASS
17	10.0	23800	711.0	QPSK	25@12	21.67	38.45	PASS
17	10.0	23800	711.0	QPSK	25@24	21.65	38.45	PASS
17	10.0	23800	711.0	QPSK	50@0	21.98	38.45	PASS
17	10.0	23800	711.0	16QAM	1@0	20.86	38.45	PASS
17	10.0	23800	711.0	16QAM	1@24	21.19	38.45	PASS
17	10.0	23800	711.0	16QAM	1@49	22.24	38.45	PASS
17	10.0	23800	711.0	16QAM	25@0	21.23	38.45	PASS
17	10.0	23800	711.0	16QAM	25@12	21.22	38.45	PASS
17	10.0	23800	711.0	16QAM	25@24	21.21	38.45	PASS
17	10.0	23800	711.0	16QAM	50@0	21.46	38.45	PASS
17	10.0	23790	710.0	QPSK	1@0	22.56	38.45	PASS
17	10.0	23790	710.0	QPSK	1@24	22.67	38.45	PASS
17	10.0	23790	710.0	QPSK	1@49	23.14	38.45	PASS
17	10.0	23790	710.0	QPSK	25@0	21.6	38.45	PASS
17	10.0	23790	710.0	QPSK	25@12	21.66	38.45	PASS
17	10.0	23790	710.0	QPSK	25@24	21.64	38.45	PASS
17	10.0	23790	710.0	QPSK	50@0	21.88	38.45	PASS
17	10.0	23790	710.0	16QAM	1@0	22.42	38.45	PASS
17	10.0	23790	710.0	16QAM	1@24	22.51	38.45	PASS
17	10.0	23790	710.0	16QAM	1@49	22.81	38.45	PASS
17	10.0	23790	710.0	16QAM	25@0	21.26	38.45	PASS
17	10.0	23790	710.0	16QAM	25@12	21.17	38.45	PASS
17	10.0	23790	710.0	16QAM	25@24	21.15	38.45	PASS
17	10.0	23790	710.0	16QAM	50@0	21.38	38.45	PASS
17	10.0	23780	709.0	QPSK	1@0	22.47	38.45	PASS
17	10.0	23780	709.0	QPSK	1@24	22.6	38.45	PASS
17	10.0	23780	709.0	QPSK	1@49	23.25	38.45	PASS
17	10.0	23780	709.0	QPSK	25@0	21.71	38.45	PASS
17	10.0	23780	709.0	QPSK	25@12	21.68	38.45	PASS
17	10.0	23780	709.0	QPSK	25@24	21.64	38.45	PASS
17	10.0	23780	709.0	QPSK	50@0	21.82	38.45	PASS
17	10.0	23780	709.0	16QAM	1@0	21.49	38.45	PASS
17	10.0	23780	709.0	16QAM	1@24	21.77	38.45	PASS
17	10.0	23780	709.0	16QAM	1@49	22.04	38.45	PASS
17	10.0	23780	709.0	16QAM	25@0	21.3	38.45	PASS
17	10.0	23780	709.0	16QAM	25@12	21.26	38.45	PASS
17	10.0	23780	709.0	16QAM	25@24	21.2	38.45	PASS
25	1.4	26683	1914.3	16QAM	50@0	21.29	38.45	PASS
25	1.4	26683	1914.3	QPSK	1@0	23.54	33.01	PASS
25	1.4	26683	1914.3	QPSK	1@2	23.55	33.01	PASS
25	1.4	26683	1914.3	QPSK	1@5	23.58	33.01	PASS
25	1.4	26683	1914.3	QPSK	3@0	23.65	33.01	PASS
25	1.4	26683	1914.3	QPSK	3@1	23.69	33.01	PASS
25	1.4	26683	1914.3	QPSK	3@2	23.47	33.01	PASS
25	1.4	26683	1914.3	QPSK	6@0	22.59	33.01	PASS
25	1.4	26683	1914.3	16QAM	1@0	22.1	33.01	PASS
25	1.4	26683	1914.3	16QAM	1@2	22.22	33.01	PASS
25	1.4	26683	1914.3	16QAM	1@5	22.34	33.01	PASS
25	1.4	26683	1914.3	16QAM	3@0	22.86	33.01	PASS
25	1.4	26683	1914.3	16QAM	3@1	22.65	33.01	PASS
25	1.4	26683	1914.3	16QAM	3@2	22.69	33.01	PASS
25	1.4	26683	1914.3	16QAM	6@0	21.86	33.01	PASS
25	1.4	26365	1882.5	QPSK	1@0	22.35	33.01	PASS
25	1.4	26365	1882.5	QPSK	1@2	22.38	33.01	PASS
25	1.4	26365	1882.5	QPSK	1@5	22.41	33.01	

25	1.4	26365	1882.5	QPSK	3@0	22.32	33.01	PASS
25	1.4	26365	1882.5	QPSK	3@1	22.45	33.01	PASS
25	1.4	26365	1882.5	QPSK	3@2	22.35	33.01	PASS
25	1.4	26365	1882.5	QPSK	6@0	21.42	33.01	PASS
25	1.4	26365	1882.5	16QAM	1@0	21.91	33.01	PASS
25	1.4	26365	1882.5	16QAM	1@2	21.93	33.01	PASS
25	1.4	26365	1882.5	16QAM	1@5	21.99	33.01	PASS
25	1.4	26365	1882.5	16QAM	3@0	21.4	33.01	PASS
25	1.4	26365	1882.5	16QAM	3@1	21.5	33.01	PASS
25	1.4	26365	1882.5	16QAM	3@2	21.32	33.01	PASS
25	1.4	26365	1882.5	16QAM	6@0	20.73	33.01	PASS
25	1.4	26047	1850.7	QPSK	1@0	23.57	33.01	PASS
25	1.4	26047	1850.7	QPSK	1@2	23.7	33.01	PASS
25	1.4	26047	1850.7	QPSK	1@5	23.64	33.01	PASS
25	1.4	26047	1850.7	QPSK	3@0	23.83	33.01	PASS
25	1.4	26047	1850.7	QPSK	3@1	23.87	33.01	PASS
25	1.4	26047	1850.7	QPSK	3@2	23.81	33.01	PASS
25	1.4	26047	1850.7	QPSK	6@0	22.78	33.01	PASS
25	1.4	26047	1850.7	16QAM	1@0	23.3	33.01	PASS
25	1.4	26047	1850.7	16QAM	1@2	23.28	33.01	PASS
25	1.4	26047	1850.7	16QAM	1@5	22.9	33.01	PASS
25	1.4	26047	1850.7	16QAM	3@0	22.83	33.01	PASS
25	1.4	26047	1850.7	16QAM	3@1	22.91	33.01	PASS
25	1.4	26047	1850.7	16QAM	3@2	22.76	33.01	PASS
25	1.4	26047	1850.7	16QAM	6@0	22.03	33.01	PASS
25	5.0	26665	1912.5	QPSK	1@0	23.41	33.01	PASS
25	5.0	26665	1912.5	QPSK	1@12	23.41	33.01	PASS
25	5.0	26665	1912.5	QPSK	1@24	23.25	33.01	PASS
25	5.0	26665	1912.5	QPSK	12@0	22.22	33.01	PASS
25	5.0	26665	1912.5	QPSK	12@6	22.32	33.01	PASS
25	5.0	26665	1912.5	QPSK	12@11	22.47	33.01	PASS
25	5.0	26665	1912.5	QPSK	25@0	22.45	33.01	PASS
25	5.0	26665	1912.5	16QAM	1@0	22.87	33.01	PASS
25	5.0	26665	1912.5	16QAM	1@12	21.54	33.01	PASS
25	5.0	26665	1912.5	16QAM	1@24	21.72	33.01	PASS
25	5.0	26665	1912.5	16QAM	12@0	21.52	33.01	PASS
25	5.0	26665	1912.5	16QAM	12@6	21.49	33.01	PASS
25	5.0	26665	1912.5	16QAM	12@11	21.9	33.01	PASS
25	5.0	26665	1912.5	16QAM	25@0	21.59	33.01	PASS
25	5.0	26365	1882.5	QPSK	1@0	21.69	33.01	PASS
25	5.0	26365	1882.5	QPSK	1@12	22.13	33.01	PASS
25	5.0	26365	1882.5	QPSK	1@24	22.47	33.01	PASS
25	5.0	26365	1882.5	QPSK	12@0	21.07	33.01	PASS
25	5.0	26365	1882.5	QPSK	12@6	21.06	33.01	PASS
25	5.0	26365	1882.5	QPSK	12@11	21.04	33.01	PASS
25	5.0	26365	1882.5	QPSK	25@0	21.18	33.01	PASS
25	5.0	26365	1882.5	16QAM	1@0	20.96	33.01	PASS
25	5.0	26365	1882.5	16QAM	1@12	21.28	33.01	PASS
25	5.0	26365	1882.5	16QAM	1@24	21.66	33.01	PASS
25	5.0	26365	1882.5	16QAM	12@0	20.89	33.01	PASS
25	5.0	26365	1882.5	16QAM	12@6	20.78	33.01	PASS
25	5.0	26365	1882.5	16QAM	12@11	20.74	33.01	PASS
25	5.0	26365	1882.5	16QAM	25@0	20.63	33.01	PASS
25	5.0	26065	1852.5	QPSK	1@0	23.81	33.01	PASS
25	5.0	26065	1852.5	QPSK	1@12	23.94	33.01	PASS
25	5.0	26065	1852.5	QPSK	1@24	24.08	33.01	PASS
25	5.0	26065	1852.5	QPSK	12@0	22.67	33.01	PASS
25	5.0	26065	1852.5	QPSK	12@6	22.8	33.01	PASS
25	5.0	26065	1852.5	QPSK	12@11	22.78	33.01	PASS
25	5.0	26065	1852.5	QPSK	25@0	22.64	33.01	PASS
25	5.0	26065	1852.5	16QAM	1@0	22.74	33.01	PASS
25	5.0	26065	1852.5	16QAM	1@12	21.85	33.01	PASS
25	5.0	26065	1852.5	16QAM	1@24	21.95	33.01	PASS
25	5.0	26065	1852.5	16QAM	12@0	21.92	33.01	PASS
25	5.0	26065	1852.5	16QAM	12@6	21.78	33.01	PASS
25	5.0	26065	1852.5	16QAM	12@11	21.88	33.01	PASS
25	5.0	26065	1852.5	16QAM	25@0	21.96	33.01	PASS
25	20.0	26590	1905.0	QPSK	1@0	23.12	33.01	PASS
25	20.0	26590	1905.0	QPSK	1@49	23.48	33.01	PASS
25	20.0	26590	1905.0	QPSK	1@99	23.52	33.01	PASS
25	20.0	26590	1905.0	QPSK	50@0	22.1	33.01	PASS
25	20.0	26590	1905.0	QPSK	50@24	22.07	33.01	PASS
25	20.0	26590	1905.0	QPSK	50@49	22.1	33.01	PASS
25	20.0	26590	1905.0	QPSK	100@0	22.04	33.01	PASS
25	20.0	26590	1905.0	16QAM	1@0	21.96	33.01	PASS
25	20.0	26590	1905.0	16QAM	1@49	22.25	33.01	PASS
25	20.0	26590	1905.0	16QAM	1@99	22.52	33.01	PASS
25	20.0	26590	1905.0	16QAM	50@0	21.29	33.01	PASS
25	20.0	26590	1905.0	16QAM	50@24	21.29	33.01	PASS
25	20.0	26590	1905.0	16QAM	50@49	21.26	33.01	PASS
25	20.0	26590	1905.0	16QAM	100@0	21.25	33.01	PASS
25	20.0	26365	1882.5	QPSK	1@0	20.56	33.01	PASS
25	20.0	26365	1882.5	QPSK	1@49	20.95	33.01	PASS
25	20.0	26365	1882.5	QPSK	1@99	23.29	33.01	PASS
25	20.0	26365	1882.5	QPSK	50@0	20.61	33.01	PASS
25	20.0	26365	1882.5	QPSK	50@24	20.49	33.01	PASS
25	20.0	26365	1882.5	QPSK	50@49	20.42	33.01	PASS
25	20.0	26365	1882.5	QPSK	100@0	20.53	33.01	PASS
25	20.0	26365	1882.5	16QAM	1@0	20.51	33.01	PASS
25	20.0	26365	1882.5	16QAM	1@49	21.38	33.01	PASS
25	20.0	26365	1882.5	16QAM	1@99	22.25	33.01	PASS
25	20.0	26365	1882.5	16QAM	50@0	21.45	33.01	PASS
25	20.0	26365	1882.5	16QAM	50@24	21.34	33.01	PASS
25	20.0	26365	1882.5	16QAM	50@49	21.09	33.01	PASS
25	20.0	26365	1882.5	16QAM	100@0	20.73	33.01	PASS
25	20.0	26140	1860.0	QPSK	1@0	23.94	33.01	PASS
25	20.0	26140	1860.0	QPSK	1@49	23.86	33.01	PASS
25	20.0	26140	1860.0	QPSK	1@99	21.46	33.01	PASS
25	20.0	26140	1860.0	QPSK	50@0	22.73	33.01	PASS
25	20.0	26140	1860.0	QPSK	50@24	22.91	33.01	PASS
25	20.0	26140	1860.0	QPSK	50@49	22.72	33.01	PASS
25	20.0	26140	1860.0	QPSK	100@0	22.33	33.01	PASS
25	20.0	26140	1860.0	16QAM	1@0	23.11	33.01	PASS
25	20.0	26140	1860.0	16QAM	1@49	22.67	33.01	PASS
25	20.0	26140	1860.0	16QAM	1@99	20.42	33.01	PASS
25	20.0	26140	1860.0	16QAM	50@0	22.04	33.01	PASS
25	20.0	26140	1860.0	16QAM	50@24	21.99	33.01	PASS
25	20.0	26140	1860.0	16QAM	50@49	21.9	33.01	PASS
25	20.0	26140	1860.0	16QAM	100@0	21.4	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@0	21.56	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@12	21.44	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@24	21.49	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@0	20.54	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@6	20.44	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@11	20.37	33.01	PASS
38	5.0	38225	2617.5	QPSK	25@0	20.45	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@0	20.6	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@12	20.83	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@24	20.37	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@0	20.76	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@6	20.71	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@11	20.65	33.01	PASS
38	5.0	38225	2617.5	16QAM	25@0	20.63	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@0	22.87	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@12	22.92	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@24	23.08	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@0	21.86	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@6	21.83	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@11	21.81	33.01	PASS
38	5.0	38000	2595.0	QPSK	25@0	21.82	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@0	21.47	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@12	21.56	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@24	21.61	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@0	20.98	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@6	21.07	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@11	21.06	33.01	PASS
38	5.0	38000	2595.0	16QAM	25@0	21.07	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@0	23.23	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@12	23.35	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@24	23.25	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@0	22.23	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@6	22.2	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@11	22.06	33.01	PASS
38	5.0	37775	2572.5	QPSK	25@0	22.04	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@0	22.56	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@12	22.75	33.01	PASS

38	5.0	37775	2572.5	16QAM	12@0	21.24	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@6	21.2	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@11	21.18	33.01	PASS
38	5.0	37775	2572.5	16QAM	25@0	21.45	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@0	22.91	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@49	22.3	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@99	21.88	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@0	21.91	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@24	21.77	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@49	21.88	33.01	PASS
38	20.0	38150	2610.0	QPSK	100@0	21.39	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@0	22.81	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@49	22.17	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@99	21.39	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@0	20.96	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@24	20.86	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@49	20.81	33.01	PASS
38	20.0	38150	2610.0	16QAM	100@0	20.39	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@0	22.37	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@49	22.67	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@99	22.77	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@0	21.09	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@24	21.25	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@49	21.22	33.01	PASS
38	20.0	38000	2595.0	QPSK	100@0	21.28	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@0	21.57	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@49	22.02	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@99	22.01	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@0	20.39	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@24	20.49	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@49	20.44	33.01	PASS
38	20.0	38000	2595.0	16QAM	100@0	20.68	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@0	22.91	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@49	22.76	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@99	22.54	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@0	22.0	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@24	22.14	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@49	22.11	33.01	PASS
38	20.0	37850	2580.0	QPSK	100@0	21.92	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@0	23.03	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@49	22.82	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@99	22.54	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@0	21.11	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@24	21.0	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@49	21.07	33.01	PASS
38	20.0	37850	2580.0	16QAM	100@0	20.81	33.01	PASS
41	5.0	41565	2687.5	QPSK	1@0	21.81	33.01	PASS
41	5.0	41565	2687.5	QPSK	1@12	22.25	33.01	PASS
41	5.0	41565	2687.5	QPSK	1@24	21.68	33.01	PASS
41	5.0	41565	2687.5	QPSK	12@0	21.59	33.01	PASS
41	5.0	41565	2687.5	QPSK	12@6	21.51	33.01	PASS
41	5.0	41565	2687.5	QPSK	12@11	21.46	33.01	PASS
41	5.0	41565	2687.5	QPSK	25@0	21.46	33.01	PASS
41	5.0	41565	2687.5	16QAM	1@0	21.52	33.01	PASS
41	5.0	41565	2687.5	16QAM	1@12	21.75	33.01	PASS
41	5.0	41565	2687.5	16QAM	1@24	21.2	33.01	PASS
41	5.0	41565	2687.5	16QAM	12@0	20.68	33.01	PASS
41	5.0	41565	2687.5	16QAM	12@6	20.73	33.01	PASS
41	5.0	41565	2687.5	16QAM	12@11	20.86	33.01	PASS
41	5.0	41565	2687.5	16QAM	25@0	20.69	33.01	PASS
41	5.0	40620	2593.0	QPSK	1@0	23.17	33.01	PASS
41	5.0	40620	2593.0	QPSK	1@12	23.23	33.01	PASS
41	5.0	40620	2593.0	QPSK	1@24	23.28	33.01	PASS
41	5.0	40620	2593.0	QPSK	12@0	22.19	33.01	PASS
41	5.0	40620	2593.0	QPSK	12@6	22.2	33.01	PASS
41	5.0	40620	2593.0	QPSK	12@11	22.17	33.01	PASS
41	5.0	40620	2593.0	QPSK	25@0	21.95	33.01	PASS
41	5.0	40620	2593.0	16QAM	1@0	21.68	33.01	PASS
41	5.0	40620	2593.0	16QAM	1@12	21.68	33.01	PASS
41	5.0	40620	2593.0	16QAM	1@24	22.3	33.01	PASS
41	5.0	40620	2593.0	16QAM	12@0	20.95	33.01	PASS
41	5.0	40620	2593.0	16QAM	12@6	20.94	33.01	PASS
41	5.0	40620	2593.0	16QAM	12@11	20.98	33.01	PASS
41	5.0	40620	2593.0	16QAM	25@0	21.22	33.01	PASS
41	5.0	39675	2498.5	QPSK	1@0	21.57	33.01	PASS
41	5.0	39675	2498.5	QPSK	1@12	22.07	33.01	PASS
41	5.0	39675	2498.5	QPSK	1@24	21.61	33.01	PASS
41	5.0	39675	2498.5	QPSK	12@0	21.59	33.01	PASS
41	5.0	39675	2498.5	QPSK	12@6	21.59	33.01	PASS
41	5.0	39675	2498.5	QPSK	12@11	21.59	33.01	PASS
41	5.0	39675	2498.5	QPSK	25@0	21.63	33.01	PASS
41	5.0	39675	2498.5	16QAM	1@0	21.16	33.01	PASS
41	5.0	39675	2498.5	16QAM	1@12	21.62	33.01	PASS
41	5.0	39675	2498.5	16QAM	1@24	21.65	33.01	PASS
41	5.0	39675	2498.5	16QAM	12@0	20.51	33.01	PASS
41	5.0	39675	2498.5	16QAM	12@6	20.52	33.01	PASS
41	5.0	39675	2498.5	16QAM	12@11	20.52	33.01	PASS
41	5.0	39675	2498.5	16QAM	25@0	20.61	33.01	PASS
41	20.0	41490	2680.0	QPSK	1@0	23.14	33.01	PASS
41	20.0	41490	2680.0	QPSK	1@49	22.66	33.01	PASS
41	20.0	41490	2680.0	QPSK	1@99	22.58	33.01	PASS
41	20.0	41490	2680.0	QPSK	50@0	22.2	33.01	PASS
41	20.0	41490	2680.0	QPSK	50@24	22.16	33.01	PASS
41	20.0	41490	2680.0	QPSK	50@49	22.08	33.01	PASS
41	20.0	41490	2680.0	QPSK	100@0	22.0	33.01	PASS
41	20.0	41490	2680.0	16QAM	1@0	22.6	33.01	PASS
41	20.0	41490	2680.0	16QAM	1@49	22.57	33.01	PASS
41	20.0	41490	2680.0	16QAM	1@99	22.02	33.01	PASS
41	20.0	41490	2680.0	16QAM	50@0	21.39	33.01	PASS
41	20.0	41490	2680.0	16QAM	50@24	21.32	33.01	PASS
41	20.0	41490	2680.0	16QAM	50@49	21.33	33.01	PASS
41	20.0	41490	2680.0	16QAM	100@0	21.07	33.01	PASS
41	20.0	40620	2593.0	QPSK	1@0	22.76	33.01	PASS
41	20.0	40620	2593.0	QPSK	1@49	23.27	33.01	PASS
41	20.0	40620	2593.0	QPSK	1@99	23.1	33.01	PASS
41	20.0	40620	2593.0	QPSK	50@0	21.86	33.01	PASS
41	20.0	40620	2593.0	QPSK	50@24	21.87	33.01	PASS
41	20.0	40620	2593.0	QPSK	50@49	21.86	33.01	PASS
41	20.0	40620	2593.0	QPSK	100@0	22.09	33.01	PASS
41	20.0	40620	2593.0	16QAM	1@0	21.34	33.01	PASS
41	20.0	40620	2593.0	16QAM	1@49	21.73	33.01	PASS
41	20.0	40620	2593.0	16QAM	1@99	21.54	33.01	PASS
41	20.0	40620	2593.0	16QAM	50@0	21.12	33.01	PASS
41	20.0	40620	2593.0	16QAM	50@24	21.11	33.01	PASS
41	20.0	40620	2593.0	16QAM	50@49	21.18	33.01	PASS
41	20.0	40620	2593.0	16QAM	100@0	21.19	33.01	PASS
41	20.0	39750	2506.0	QPSK	1@0	22.31	33.01	PASS
41	20.0	39750	2506.0	QPSK	1@49	22.46	33.01	PASS
41	20.0	39750	2506.0	QPSK	1@99	23.35	33.01	PASS
41	20.0	39750	2506.0	QPSK	50@0	21.75	33.01	PASS
41	20.0	39750	2506.0	QPSK	50@24	21.79	33.01	PASS
41	20.0	39750	2506.0	QPSK	50@49	21.71	33.01	PASS
41	20.0	39750	2506.0	QPSK	100@0	21.96	33.01	PASS
41	20.0	39750	2506.0	16QAM	1@0	21.84	33.01	PASS
41	20.0	39750	2506.0	16QAM	1@49	22.54	33.01	PASS
41	20.0	39750	2506.0	16QAM	1@99	23.06	33.01	PASS
41	20.0	39750	2506.0	16QAM	50@0	21.01	33.01	PASS
41	20.0	39750	2506.0	16QAM	50@24	21.08	33.01	PASS
41	20.0	39750	2506.0	16QAM	50@49	21.02	33.01	PASS
41	20.0	39750	2506.0	16QAM	100@0	21.28	33.01	PASS
66	1.4	132665	1779.3	QPSK	1@0	22.51	30	PASS
66	1.4	132665	1779.3	QPSK	1@2	22.47	30	PASS
66	1.4	132665	1779.3	QPSK	1@5	22.3	30	PASS
66	1.4	132665	1779.3	QPSK	3@0	22.58	30	PASS
66	1.4	132665	1779.3	QPSK	3@1	22.57	30	PASS
66	1.4	132665	1779.3	QPSK	3@2	22.58	30	PASS
66	1.4	132665	1779.3	QPSK	6@0	21.49	30	PASS
66	1.4	132665	1779.3	16QAM	1@0	21.2	30	PASS
66	1.4	132665	1779.3	16QAM	1@2	21.25	30	PASS
66	1.4	132665	1779.3	16QAM	1@5	21.3	30	PASS
66	1.4	132665	1779.3	16QAM	3@0	21.16	30	PASS
66	1.4	132665	1779.3	16QAM	3@1	21.15	30	PASS
66	1.4	132665	1779.3	16QAM	3@2	21.2	30	PASS
66	1.4	132665	1779.3	16QAM	6@0	20.82	30	PASS
66	1.4	132322	1745.0	QPSK	1@0	23.71	30	PASS
66	1.4	132322	1745.0	QPSK</				

66	1.4	132322	1745.0	QPSK	3@0	23.89	30	PASS
66	1.4	132322	1745.0	QPSK	3@1	24.08	30	PASS
66	1.4	132322	1745.0	QPSK	3@2	24.04	30	PASS
66	1.4	132322	1745.0	QPSK	6@0	24.98	30	PASS
66	1.4	132322	1745.0	16QAM	1@0	23.93	30	PASS
66	1.4	132322	1745.0	16QAM	1@2	23.98	30	PASS
66	1.4	132322	1745.0	16QAM	1@5	23.91	30	PASS
66	1.4	132322	1745.0	16QAM	3@0	22.78	30	PASS
66	1.4	132322	1745.0	16QAM	3@1	22.87	30	PASS
66	1.4	132322	1745.0	16QAM	3@2	22.83	30	PASS
66	1.4	132322	1745.0	16QAM	6@0	22.15	30	PASS
66	1.4	131979	1710.7	QPSK	1@0	22.34	30	PASS
66	1.4	131979	1710.7	QPSK	1@2	22.4	30	PASS
66	1.4	131979	1710.7	QPSK	1@5	22.36	30	PASS
66	1.4	131979	1710.7	QPSK	3@0	22.42	30	PASS
66	1.4	131979	1710.7	QPSK	3@1	22.47	30	PASS
66	1.4	131979	1710.7	QPSK	3@2	22.4	30	PASS
66	1.4	131979	1710.7	QPSK	6@0	21.5	30	PASS
66	1.4	131979	1710.7	16QAM	1@0	22.23	30	PASS
66	1.4	131979	1710.7	16QAM	1@2	22.32	30	PASS
66	1.4	131979	1710.7	16QAM	1@5	22.11	30	PASS
66	1.4	131979	1710.7	16QAM	3@0	21.39	30	PASS
66	1.4	131979	1710.7	16QAM	3@1	21.43	30	PASS
66	1.4	131979	1710.7	16QAM	3@2	21.4	30	PASS
66	1.4	131979	1710.7	16QAM	6@0	20.54	30	PASS
66	5.0	132647	1777.5	QPSK	1@0	22.72	30	PASS
66	5.0	132647	1777.5	QPSK	1@12	22.49	30	PASS
66	5.0	132647	1777.5	QPSK	1@24	22.5	30	PASS
66	5.0	132647	1777.5	QPSK	12@0	21.59	30	PASS
66	5.0	132647	1777.5	QPSK	12@6	21.6	30	PASS
66	5.0	132647	1777.5	QPSK	12@11	21.64	30	PASS
66	5.0	132647	1777.5	QPSK	25@0	21.61	30	PASS
66	5.0	132647	1777.5	16QAM	1@0	21.33	30	PASS
66	5.0	132647	1777.5	16QAM	1@12	21.19	30	PASS
66	5.0	132647	1777.5	16QAM	1@24	20.96	30	PASS
66	5.0	132647	1777.5	16QAM	12@0	20.98	30	PASS
66	5.0	132647	1777.5	16QAM	12@6	20.82	30	PASS
66	5.0	132647	1777.5	16QAM	12@11	20.82	30	PASS
66	5.0	132647	1777.5	16QAM	25@0	20.77	30	PASS
66	5.0	132322	1745.0	QPSK	1@0	23.81	30	PASS
66	5.0	132322	1745.0	QPSK	1@12	23.86	30	PASS
66	5.0	132322	1745.0	QPSK	1@24	23.87	30	PASS
66	5.0	132322	1745.0	QPSK	12@0	23.06	30	PASS
66	5.0	132322	1745.0	QPSK	12@6	22.96	30	PASS
66	5.0	132322	1745.0	QPSK	12@11	22.92	30	PASS
66	5.0	132322	1745.0	QPSK	25@0	22.99	30	PASS
66	5.0	132322	1745.0	16QAM	1@0	22.93	30	PASS
66	5.0	132322	1745.0	16QAM	1@12	22.89	30	PASS
66	5.0	132322	1745.0	16QAM	1@24	23.0	30	PASS
66	5.0	132322	1745.0	16QAM	12@0	22.28	30	PASS
66	5.0	132322	1745.0	16QAM	12@6	22.05	30	PASS
66	5.0	132322	1745.0	16QAM	12@11	22.03	30	PASS
66	5.0	132322	1745.0	16QAM	25@0	22.08	30	PASS
66	5.0	131997	1712.5	QPSK	1@0	22.58	30	PASS
66	5.0	131997	1712.5	QPSK	1@12	22.62	30	PASS
66	5.0	131997	1712.5	QPSK	1@24	22.64	30	PASS
66	5.0	131997	1712.5	QPSK	12@0	21.39	30	PASS
66	5.0	131997	1712.5	QPSK	12@6	21.33	30	PASS
66	5.0	131997	1712.5	QPSK	12@11	21.4	30	PASS
66	5.0	131997	1712.5	QPSK	25@0	21.4	30	PASS
66	5.0	131997	1712.5	16QAM	1@0	21.29	30	PASS
66	5.0	131997	1712.5	16QAM	1@12	21.39	30	PASS
66	5.0	131997	1712.5	16QAM	1@24	21.3	30	PASS
66	5.0	131997	1712.5	16QAM	12@0	20.54	30	PASS
66	5.0	131997	1712.5	16QAM	12@6	20.51	30	PASS
66	5.0	131997	1712.5	16QAM	12@11	20.47	30	PASS
66	5.0	131997	1712.5	16QAM	25@0	20.65	30	PASS
66	20.0	132572	1770.0	QPSK	1@0	23.46	30	PASS
66	20.0	132572	1770.0	QPSK	1@49	23.21	30	PASS
66	20.0	132572	1770.0	QPSK	1@99	22.81	30	PASS
66	20.0	132572	1770.0	QPSK	50@0	22.17	30	PASS
66	20.0	132572	1770.0	QPSK	50@24	22.3	30	PASS
66	20.0	132572	1770.0	QPSK	50@49	22.09	30	PASS
66	20.0	132572	1770.0	QPSK	100@0	22.01	30	PASS
66	20.0	132572	1770.0	16QAM	1@0	22.68	30	PASS
66	20.0	132572	1770.0	16QAM	1@49	22.32	30	PASS
66	20.0	132572	1770.0	16QAM	1@99	21.85	30	PASS
66	20.0	132572	1770.0	16QAM	50@0	21.24	30	PASS
66	20.0	132572	1770.0	16QAM	50@24	21.45	30	PASS
66	20.0	132572	1770.0	16QAM	50@49	21.36	30	PASS
66	20.0	132572	1770.0	16QAM	100@0	20.98	30	PASS
66	20.0	132322	1745.0	QPSK	1@0	23.82	30	PASS
66	20.0	132322	1745.0	QPSK	1@49	24.12	30	PASS
66	20.0	132322	1745.0	QPSK	1@99	23.83	30	PASS
66	20.0	132322	1745.0	QPSK	50@0	22.82	30	PASS
66	20.0	132322	1745.0	QPSK	50@24	22.94	30	PASS
66	20.0	132322	1745.0	QPSK	50@49	22.79	30	PASS
66	20.0	132322	1745.0	QPSK	100@0	22.8	30	PASS
66	20.0	132322	1745.0	16QAM	1@0	22.8	30	PASS
66	20.0	132322	1745.0	16QAM	1@49	23.16	30	PASS
66	20.0	132322	1745.0	16QAM	1@99	22.98	30	PASS
66	20.0	132322	1745.0	16QAM	50@0	22.0	30	PASS
66	20.0	132322	1745.0	16QAM	50@24	22.05	30	PASS
66	20.0	132322	1745.0	16QAM	50@49	22.04	30	PASS
66	20.0	132322	1745.0	16QAM	100@0	22.07	30	PASS
66	20.0	132072	1720.0	QPSK	1@0	22.31	30	PASS
66	20.0	132072	1720.0	QPSK	1@49	22.5	30	PASS
66	20.0	132072	1720.0	QPSK	1@99	23.23	30	PASS
66	20.0	132072	1720.0	QPSK	50@0	20.95	30	PASS
66	20.0	132072	1720.0	QPSK	50@24	21.28	30	PASS
66	20.0	132072	1720.0	QPSK	50@49	21.42	30	PASS
66	20.0	132072	1720.0	QPSK	100@0	21.51	30	PASS
66	20.0	132072	1720.0	16QAM	1@0	21.34	30	PASS
66	20.0	132072	1720.0	16QAM	1@49	21.57	30	PASS
66	20.0	132072	1720.0	16QAM	1@99	20.87	30	PASS
66	20.0	132072	1720.0	16QAM	50@0	20.62	30	PASS
66	20.0	132072	1720.0	16QAM	50@24	20.57	30	PASS
66	20.0	132072	1720.0	16QAM	50@49	20.55	30	PASS
66	20.0	132072	1720.0	16QAM	100@0	20.8	30	PASS

Band40 lower

Band lower	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
40	5.0	38775	2312.5	QPSK	1@0	22.14	38.45	PASS
40	5.0	38775	2312.5	QPSK	1@12	22.65	38.45	PASS
40	5.0	38775	2312.5	QPSK	1@24	22.91	38.45	PASS
40	5.0	38775	2312.5	QPSK	12@0	21.29	38.45	PASS
40	5.0	38775	2312.5	QPSK	12@6	21.26	38.45	PASS
40	5.0	38775	2312.5	QPSK	12@11	21.25	38.45	PASS
40	5.0	38775	2312.5	QPSK	25@0	21.48	38.45	PASS
40	5.0	38775	2312.5	16QAM	1@0	21.39	38.45	PASS
40	5.0	38775	2312.5	16QAM	1@12	21.91	38.45	PASS
40	5.0	38775	2312.5	16QAM	1@24	22.12	38.45	PASS
40	5.0	38775	2312.5	16QAM	12@0	20.2	38.45	PASS
40	5.0	38775	2312.5	16QAM	12@6	20.53	38.45	PASS
40	5.0	38775	2312.5	16QAM	12@11	20.49	38.45	PASS
40	5.0	38775	2312.5	16QAM	25@0	20.73	38.45	PASS
40	5.0	38725	2307.5	QPSK	1@0	20.77	38.45	PASS
40	5.0	38725	2307.5	QPSK	1@12	21.51	38.45	PASS
40	5.0	38725	2307.5	QPSK	1@24	22.14	38.45	PASS
40	5.0	38725	2307.5	QPSK	12@0	20.1	38.45	PASS
40	5.0	38725	2307.5	QPSK	12@6	20.01	38.45	PASS
40	5.0	38725	2307.5	QPSK	12@11	19.97	38.45	PASS
40	5.0	38725	2307.5	QPSK	25@0	20.38	38.45	PASS
40	5.0	38725	2307.5	16QAM	1@0	19.53	38.45	PASS
40	5.0	38725	2307.5	16QAM	1@12	20.91	38.45	PASS
40	5.0	38725	2307.5	16QAM	1@24	21.07	38.45	PASS
40	5.0	38725	2307.5	16QAM	12@0	19.26	38.45	PASS
40	5.0	38725	2307.5	16QAM	12@6	19.24	38.45	PASS
40	5.0	38725	2307.5	16QAM	12@11	19.23	38.45	PASS
40	5.0	38725	2307.5	16QAM	25@0	19.6	38.45	PASS
40	10.0	38750	2310.0	QPSK	1@0	22.63	38.45	PASS
40	10.0	38750	2310.0	QPSK	1@24	22.22	38.45	PASS
40	10.0	38750	2310.0	QPSK	1@49	22.89	38.45	PASS
40	10.0	38750	2310.0	QPSK	25@0	20.41	38.45	PASS
40	10.0	38750	2310.0	QPSK	25@12	20.32	38.45	PASS
40	10.0	38750	2310.0	QPSK	25@24	20.41	38.45	PASS

40	10.0	38750	2310.0	QPSK	50@0	20.98	38.45	PASS
40	10.0	38750	2310.0	16QAM	1@0	20.22	38.45	PASS
40	10.0	38750	2310.0	16QAM	1@24	21.37	38.45	PASS
40	10.0	38750	2310.0	16QAM	1@49	22.15	38.45	PASS
40	10.0	38750	2310.0	16QAM	25@0	19.48	38.45	PASS
40	10.0	38750	2310.0	16QAM	25@12	19.39	38.45	PASS
40	10.0	38750	2310.0	16QAM	25@24	19.35	38.45	PASS
40	10.0	38750	2310.0	16QAM	50@0	20.19	38.45	PASS

Band40 Upper

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
40	5.0	39225	2357.5	QPSK	1@0	23.54	38.45	PASS
40	5.0	39225	2357.5	QPSK	1@12	23.15	38.45	PASS
40	5.0	39225	2357.5	QPSK	1@24	22.79	38.45	PASS
40	5.0	39225	2357.5	QPSK	12@0	22.32	38.45	PASS
40	5.0	39225	2357.5	QPSK	12@6	22.24	38.45	PASS
40	5.0	39225	2357.5	QPSK	12@11	22.16	38.45	PASS
40	5.0	39225	2357.5	QPSK	25@0	21.88	38.45	PASS
40	5.0	39225	2357.5	16QAM	1@0	22.24	38.45	PASS
40	5.0	39225	2357.5	16QAM	1@12	22.29	38.45	PASS
40	5.0	39225	2357.5	16QAM	1@24	21.53	38.45	PASS
40	5.0	39225	2357.5	16QAM	12@0	21.25	38.45	PASS
40	5.0	39225	2357.5	16QAM	12@6	21.34	38.45	PASS
40	5.0	39225	2357.5	16QAM	12@11	21.3	38.45	PASS
40	5.0	39225	2357.5	16QAM	25@0	21.2	38.45	PASS
40	5.0	39175	2352.5	QPSK	1@0	23.85	38.45	PASS
40	5.0	39175	2352.5	QPSK	1@12	23.83	38.45	PASS
40	5.0	39175	2352.5	QPSK	1@24	23.65	38.45	PASS
40	5.0	39175	2352.5	QPSK	12@0	22.71	38.45	PASS
40	5.0	39175	2352.5	QPSK	12@6	22.63	38.45	PASS
40	5.0	39175	2352.5	QPSK	12@11	22.75	38.45	PASS
40	5.0	39175	2352.5	QPSK	25@0	22.68	38.45	PASS
40	5.0	39175	2352.5	16QAM	1@0	22.51	38.45	PASS
40	5.0	39175	2352.5	16QAM	1@12	23.01	38.45	PASS
40	5.0	39175	2352.5	16QAM	1@24	22.72	38.45	PASS
40	5.0	39175	2352.5	16QAM	12@0	22.15	38.45	PASS
40	5.0	39175	2352.5	16QAM	12@6	21.79	38.45	PASS
40	5.0	39175	2352.5	16QAM	12@11	21.76	38.45	PASS
40	5.0	39175	2352.5	16QAM	25@0	21.48	38.45	PASS
40	10.0	39200	2355.0	QPSK	1@0	23.69	38.45	PASS
40	10.0	39200	2355.0	QPSK	1@24	23.49	38.45	PASS
40	10.0	39200	2355.0	QPSK	1@49	22.73	38.45	PASS
40	10.0	39200	2355.0	QPSK	25@0	22.58	38.45	PASS
40	10.0	39200	2355.0	QPSK	25@12	22.47	38.45	PASS
40	10.0	39200	2355.0	QPSK	25@24	22.59	38.45	PASS
40	10.0	39200	2355.0	QPSK	50@0	22.41	38.45	PASS
40	10.0	39200	2355.0	16QAM	1@0	23.19	38.45	PASS
40	10.0	39200	2355.0	16QAM	1@24	22.95	38.45	PASS
40	10.0	39200	2355.0	16QAM	1@49	21.65	38.45	PASS
40	10.0	39200	2355.0	16QAM	25@0	21.51	38.45	PASS
40	10.0	39200	2355.0	16QAM	25@12	21.53	38.45	PASS
40	10.0	39200	2355.0	16QAM	25@24	21.47	38.45	PASS
40	10.0	39200	2355.0	16QAM	50@0	21.51	38.45	PASS

1.2 Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	1.4	19193	1909.3	QPSK	6@0	5.49	13	PASS
2	1.4	19193	1909.3	16QAM	6@0	6.25	13	PASS
2	1.4	18900	1880.0	QPSK	6@0	10.65	13	PASS
2	1.4	18900	1880.0	16QAM	6@0	6.23	13	PASS
2	1.4	18607	1850.7	QPSK	6@0	5.63	13	PASS
2	1.4	18607	1850.7	16QAM	6@0	6.38	13	PASS
2	5.0	19175	1907.5	QPSK	25@0	5.16	13	PASS
2	5.0	19175	1907.5	16QAM	25@0	5.95	13	PASS
2	5.0	18900	1880.0	QPSK	25@0	5.46	13	PASS
2	5.0	18900	1880.0	16QAM	25@0	6.11	13	PASS
2	5.0	18625	1852.5	QPSK	25@0	5.59	13	PASS
2	5.0	18625	1852.5	16QAM	25@0	6.32	13	PASS
2	20.0	19100	1900.0	QPSK	100@0	5.52	13	PASS
2	20.0	19100	1900.0	16QAM	100@0	6.24	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.5	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.27	13	PASS
2	20.0	18700	1860.0	QPSK	100@0	5.78	13	PASS
2	20.0	18700	1860.0	16QAM	100@0	6.43	13	PASS
4	1.4	20393	1754.3	QPSK	6@0	5.17	13	PASS
4	1.4	20393	1754.3	16QAM	6@0	6.02	13	PASS
4	1.4	20175	1732.5	QPSK	6@0	8.43	13	PASS
4	1.4	20175	1732.5	16QAM	6@0	6.18	13	PASS
4	1.4	19957	1710.7	QPSK	6@0	5.55	13	PASS
4	1.4	19957	1710.7	16QAM	6@0	7.84	13	PASS
4	5.0	20375	1752.5	QPSK	25@0	5.22	13	PASS
4	5.0	20375	1752.5	16QAM	25@0	8.44	13	PASS
4	5.0	20175	1732.5	QPSK	25@0	5.41	13	PASS
4	5.0	20175	1732.5	16QAM	25@0	6.17	13	PASS
4	5.0	19975	1712.5	QPSK	25@0	5.69	13	PASS
4	5.0	19975	1712.5	16QAM	25@0	6.35	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	5.45	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	6.2	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.54	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.28	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	5.82	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	6.5	13	PASS
5	1.4	20643	848.3	QPSK	6@0	4.92	13	PASS
5	1.4	20643	848.3	16QAM	6@0	5.66	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.14	13	PASS
5	1.4	20525	836.5	16QAM	6@0	5.81	13	PASS
5	1.4	20407	824.7	QPSK	6@0	4.88	13	PASS
5	1.4	20407	824.7	16QAM	6@0	5.62	13	PASS
5	5.0	20625	846.5	QPSK	25@0	4.86	13	PASS
5	5.0	20625	846.5	16QAM	25@0	5.58	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.15	13	PASS
5	5.0	20525	836.5	16QAM	25@0	5.87	13	PASS
5	5.0	20425	826.5	QPSK	25@0	4.6	13	PASS
5	5.0	20425	826.5	16QAM	25@0	5.27	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.13	13	PASS
5	10.0	20600	844.0	16QAM	50@0	5.64	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.14	13	PASS
5	10.0	20525	836.5	16QAM	50@0	5.82	13	PASS
5	10.0	20450	829.0	QPSK	50@0	4.85	13	PASS
5	10.0	20450	829.0	16QAM	50@0	5.48	13	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.62	13	PASS
7	5.0	21425	2567.5	16QAM	25@0	5.58	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.67	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	5.82	13	PASS
7	5.0	20775	2502.5	QPSK	25@0	8.42	13	PASS
7	5.0	20775	2502.5	16QAM	25@0	3.56	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	4.86	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.66	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	4.16	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	4.89	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	8.41	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	5.24	13	PASS
12	1.4	23173	715.3	QPSK	6@0	8.42	13	PASS
12	1.4	23173	715.3	16QAM	6@0	6.09	13	PASS
12	1.4	23095	707.5	QPSK	6@0	5.76	13	PASS
12	1.4	23095	707.5	16QAM	6@0	6.35	13	PASS
12	1.4	23017	699.7	QPSK	6@0	5.32	13	PASS
12	1.4	23017	699.7	16QAM	6@0	6.27	13	PASS
12	5.0	23155	713.5	QPSK	25@0	5.39	13	PASS
12	5.0	23155	713.5	16QAM	25@0	5.88	13	PASS
12	5.0	23095	707.5	QPSK	25@0	5.67	13	PASS
12	5.0	23095	707.5	16QAM	25@0	6.3	13	PASS
12	5.0	23035	701.5	QPSK	25@0	5.46	13	PASS
12	5.0	23035	701.5	16QAM	25@0	6.36	13	PASS
12	10.0	23130	711.0	QPSK	50@0	5.51	13	PASS
12	10.0	23130	711.0	16QAM	50@0	6.11	13	PASS
12	10.0	23095	707.5	QPSK	50@0	5.66	13	PASS
12	10.0	23095	707.5	16QAM	50@0	6.23	13	PASS
12	10.0	23060	704.0	QPSK	50@0	5.79	13	PASS
12	10.0	23060	704.0	16QAM	50@0	8.42	13	PASS
13	5.0	23255	784.5	QPSK	25@0	5.2	13	PASS
13	5.0	23255	784.5	16QAM	25@0	5.89	13	PASS
13	5.0	23230	782.0	QPSK	25@0	8.42	13	PASS
13	5.0	23230	782.0	16QAM	25@0	6.12	13	PASS
13	5.0	23205	779.5	QPSK	25@0	5.5	13	PASS
13	5.0	23205	779.5	16QAM	25@0	6.26	13	PASS
13	10.0	23230	782.0	QPSK	50@0	5.46	13	PASS
13	10.0	23230	782.0	16QAM	50@0	6.08	13	PASS
13	10.0	23230	782.0	QPSK	50@0	6.08	13	PASS
13	10.0	23230	782.0	16QAM	50@0	5.43	13	PASS
13	10.0	23230	782.0	16QAM	50@0	6.13	13	PASS
17	5.0	23825	713.5	QPSK	25@0	5.34	13	PASS
17	5.0	23825	713.5	16QAM	25@0	5.88	13	PASS
17	5.0	23790	710.0	QPSK	25@0	5.44	13	PASS
17	5.0	23790	710.0	16QAM	25@0	6.09	13	PASS
17	5.0	23755	706.5	QPSK	25@0	5.72	13	PASS
17	5.0	23755	706.5	16QAM	25@0	6.31	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.5	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.15	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.54	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.13	13	PASS
17	10.0	23780	709.0	QPSK	50@0	5.56	13	PASS
17	10.0	23780	709.0	16QAM	50@0	8.42	13	PASS
25	1.4	26683	1914.3	QPSK	6@0	5.28	13	PASS
25	1.4	26683	1914.3	16QAM	6@0	6.08	13	PASS
25	1.4	26365	1882.5	QPSK	6@0	5.48	13	PASS
25	1.4	26365	1882.5	16QAM	6@0	6.22	13	PASS
25	1.4	26047	1850.7	QPSK	6@0	5.53	13	PASS
25	1.4	26047	1850.7	16QAM	6@0	6.23	13	PASS
25	5.0	26665	1912.5	QPSK	25@0	5.44	13	PASS
25	5.0	26665	1912.5	16QAM	25@0	6.16	13	PASS
25	5.0	26365	1882.5	QPSK	25@0	5.45	13	PASS
25	5.0	26365	1882.5	16QAM	25@0	6.18	13	PASS
25	5.0	26065	1852.5	QPSK	25@0	5.53	13	PASS
25	5.0	26065	1852.5	16QAM	25@0	6.32	13	PASS
25	20.0	26590	1905.0	QPSK	100@0	5.14	13	PASS
25	20.0	26590	1905.0	16QAM	100@0	5.19	13	PASS
25	20.0	26365	1882.5	QPSK	100@0	5.47	13	PASS
25	20.0	26365	1882.5	16QAM	100@0	6.26	13	PASS
25	20.0	26140	1860.0	QPSK	100@0	5.74	13	PASS
25	20.0	26140	1860.0	16QAM	100@0	6.41	13	PASS
38	5.0	38225	2617.5	QPSK	25@0	5.4	13	PASS
38	5.0	38225	2617.5	16QAM	25@0	6.15	13	PASS
38	5.0	38000	2595.0	QPSK	25@0	4.99	13	PASS
38	5.0	38000	2595.0	16QAM	25@0	5.79	13	PASS
38	5.0	37775	2572.5	QPSK	25@0	5.03	13	PASS
38	5.0	37775	2572.5	16QAM	25@0	5.66	13	PASS
38	20.0	38150	2610.0	QPSK	100@0	5.59	13	PASS
38	20.0	38150	2610.0	16QAM	100@0	6.26	13	PASS
38	20.0	38000	2595.0	QPSK	100@0	5.43	13	PASS
38	20.0	38000	2595.0	16QAM	100@0	6.16	13	PASS
38	20.0	37850	2580.0	QPSK	100@0	5.34	13	PASS
38	20.0	37850	2580.0	16QAM	100@0	6.13	13	PASS
41	5.0	41565	2687.5	QPSK	25@0	4.73	13	PASS
41	5.0	41565	2687.5	16QAM	25@0	5.56	13	PASS
41	5.0	40620	2593.0	QPSK	25@0	5.05	13	PASS
41	5.0	40620	2593.0	16QAM	25@0	5.79	13	PASS
41	5.0	39675	2498.5	QPSK	25@0	4.71	13	PASS

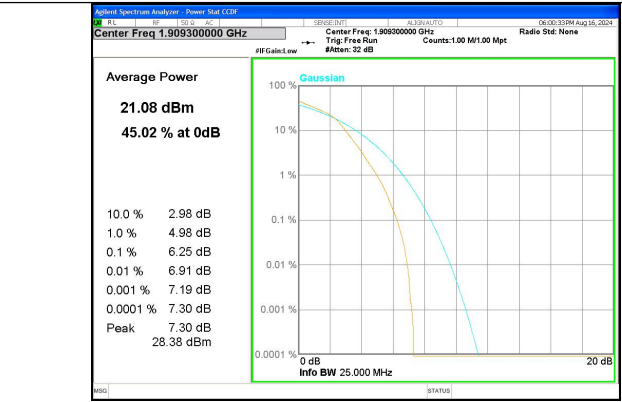
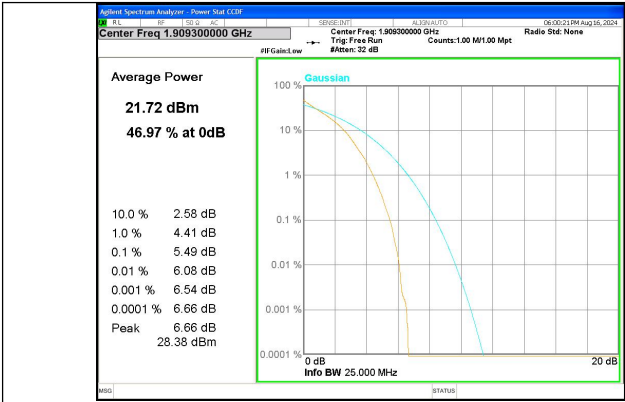
41	5.0	39675	2498.5	16QAM	25@0	5.49	13	PASS
41	20.0	41490	2680.0	QPSK	100@0	5.39	13	PASS
41	20.0	41490	2680.0	16QAM	100@0	6.13	13	PASS
41	20.0	40620	2593.0	QPSK	100@0	5.34	13	PASS
41	20.0	40620	2593.0	16QAM	100@0	6.23	13	PASS
41	20.0	39750	2506.0	QPSK	100@0	5.49	13	PASS
41	20.0	39750	2506.0	16QAM	100@0	6.22	13	PASS
66	1.4	132665	1779.3	QPSK	6@0	5.4	13	PASS
66	1.4	132665	1779.3	16QAM	6@0	6.22	13	PASS
66	1.4	132322	1745.0	QPSK	6@0	4.84	13	PASS
66	1.4	132322	1745.0	16QAM	6@0	5.74	13	PASS
66	1.4	131979	1710.7	QPSK	6@0	5.43	13	PASS
66	1.4	131979	1710.7	16QAM	6@0	8.42	13	PASS
66	5.0	132647	1777.5	QPSK	25@0	5.41	13	PASS
66	5.0	132647	1777.5	16QAM	25@0	6.18	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	8.43	13	PASS
66	5.0	132322	1745.0	16QAM	25@0	5.7	13	PASS
66	5.0	131997	1712.5	QPSK	25@0	5.53	13	PASS
66	5.0	131997	1712.5	16QAM	25@0	6.4	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.63	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	6.38	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.35	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.07	13	PASS
66	20.0	132072	1720.0	QPSK	100@0	6.96	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.47	13	PASS

Band40 lower

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
40	5.0	38775	2312.5	QPSK	25@0	5.1	13	PASS
40	5.0	38775	2312.5	16QAM	25@0	5.83	13	PASS
40	5.0	38725	2307.5	QPSK	25@0	5.43	13	PASS
40	5.0	38725	2307.5	16QAM	25@0	6.15	13	PASS
40	10.0	38750	2310.0	QPSK	50@0	5.22	13	PASS
40	10.0	38750	2310.0	16QAM	50@0	6.06	13	PASS

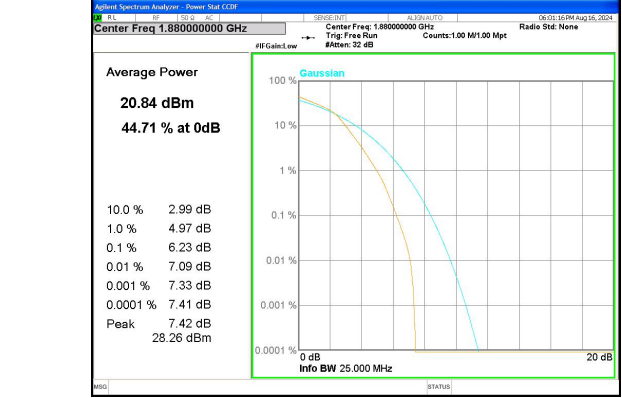
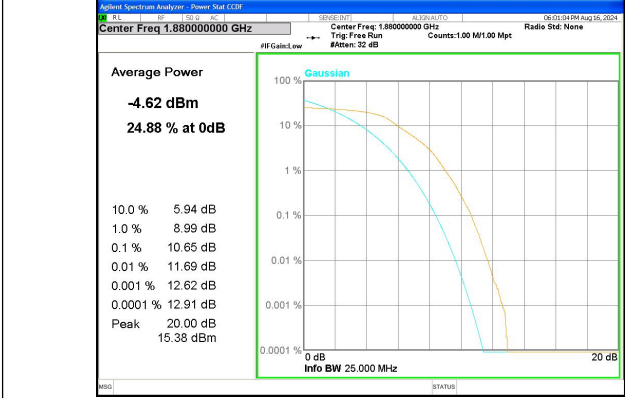
Band40 Upper

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
40	5.0	39225	2357.5	QPSK	25@0	4.47	13	PASS
40	5.0	39225	2357.5	16QAM	25@0	5.2	13	PASS
40	5.0	39175	2352.5	QPSK	25@0	4.04	13	PASS
40	5.0	39175	2352.5	16QAM	25@0	4.88	13	PASS
40	10.0	39200	2355.0	QPSK	50@0	4.4	13	PASS
40	10.0	39200	2355.0	16QAM	50@0	5.21	13	PASS



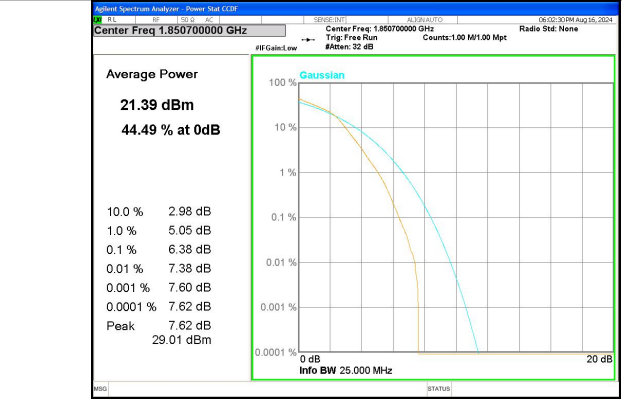
Band 2 1.4MHz/1909.3/High QPSK 6@0

Band 2 1.4MHz/1909.3/High 16QAM 6@0



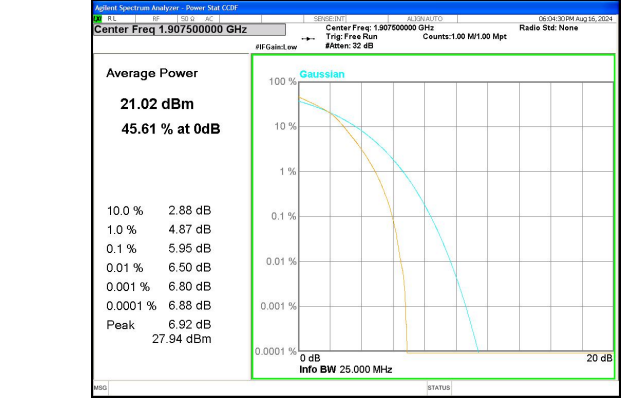
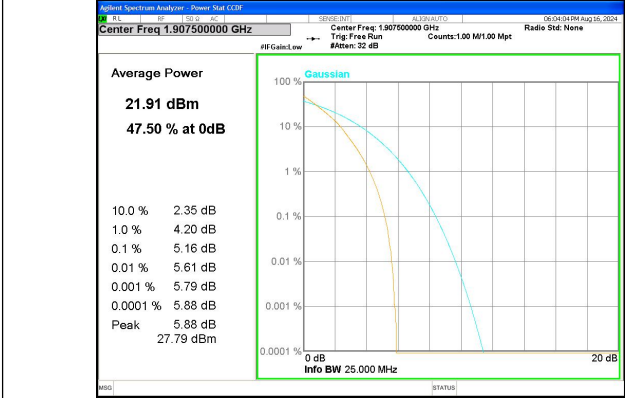
Band 2 1.4MHz/1880.0/Mid QPSK 6@0

Band 2 1.4MHz/1880.0/Mid 16QAM 6@0



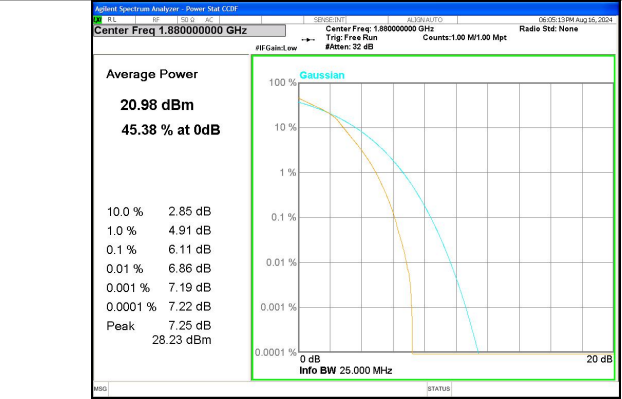
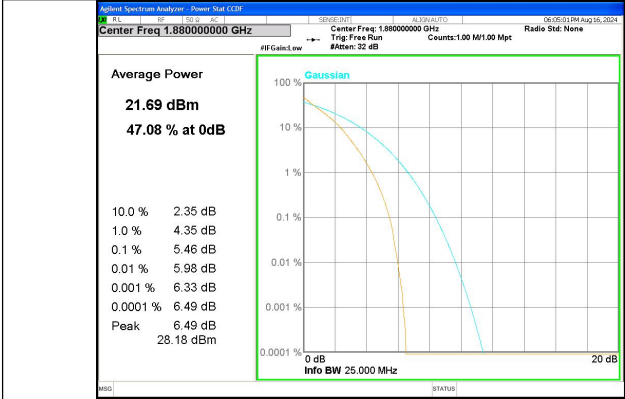
Band 2 1.4MHz/1850.7/Low QPSK 6@0

Band 2 1.4MHz/1850.7/Low 16QAM 6@0



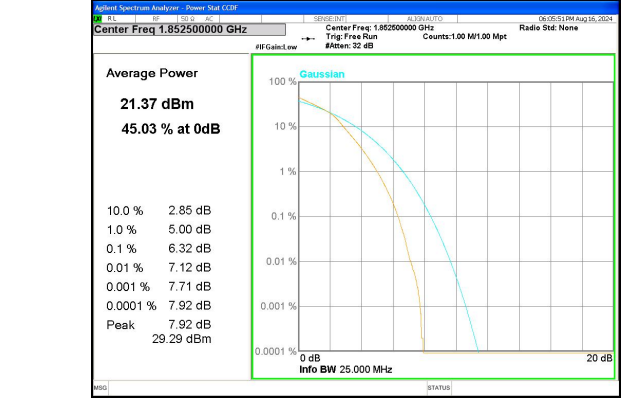
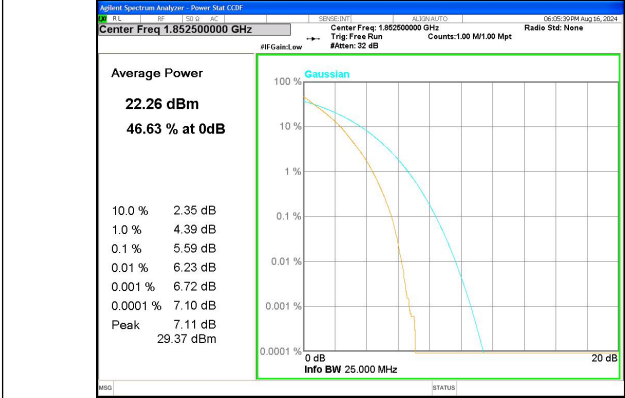
Band 2 5MHz/1907.5/High QPSK 25@0

Band 2 5MHz/1907.5/High 16QAM 25@0



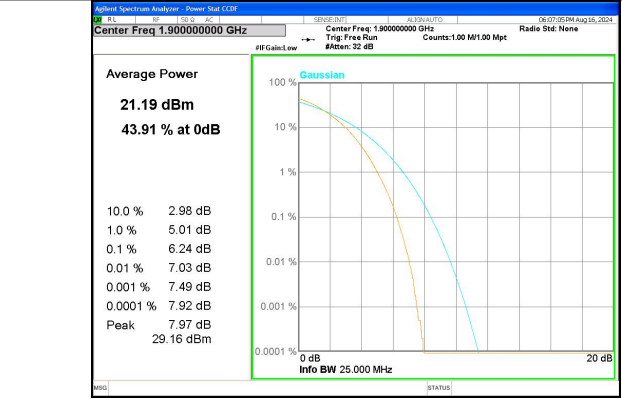
Band 2 5MHz/1880.0/Mid QPSK 25@0

Band 2 5MHz/1880.0/Mid 16QAM 25@0



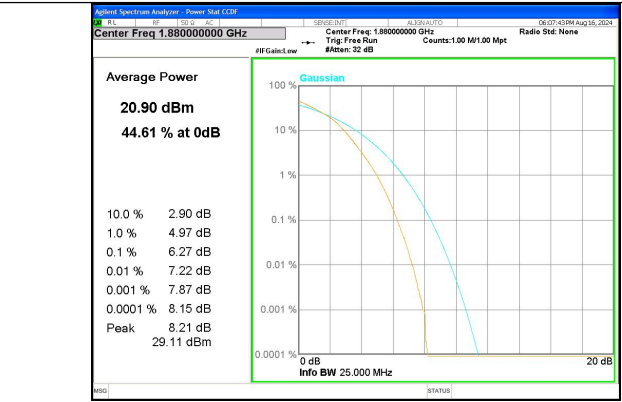
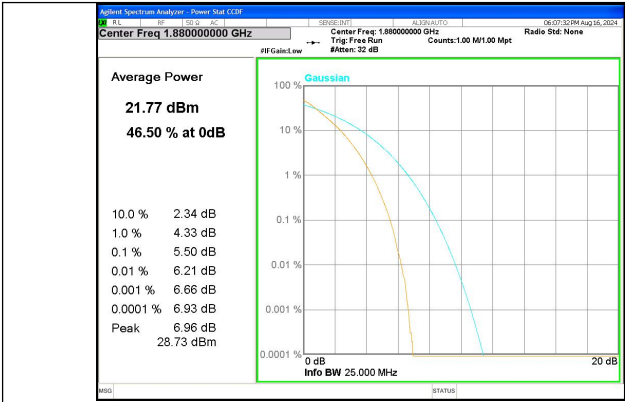
Band 2 5MHz/1852.5/Low QPSK 25@0

Band 2 5MHz/1852.5/Low 16QAM 25@0



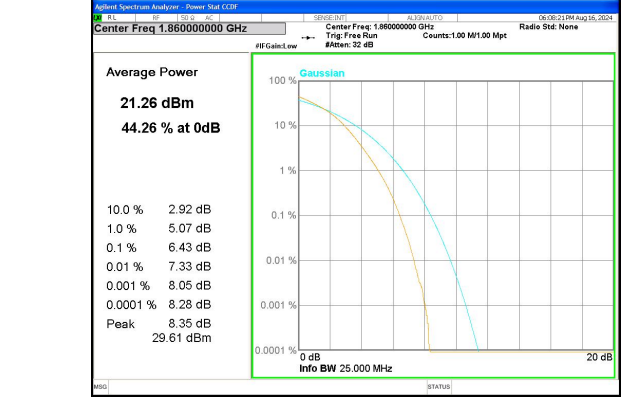
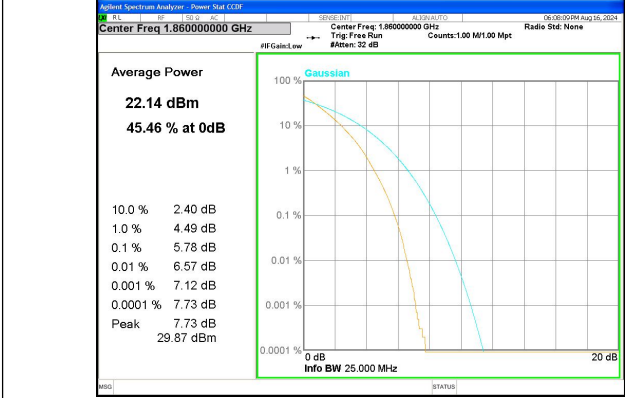
Band 2 20MHz/1900.0/High QPSK 100@0

Band 2 20MHz/1900.0/High 16QAM 100@0



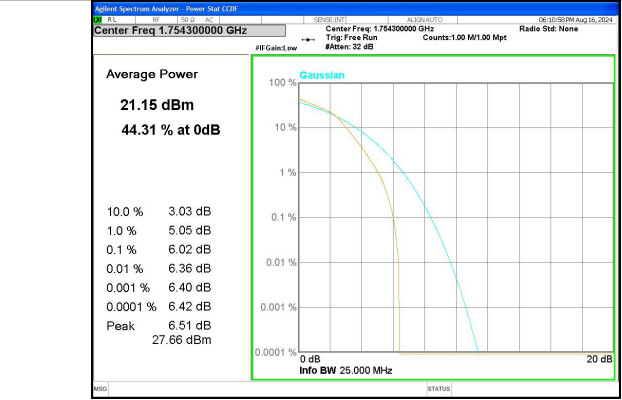
Band 2 20MHz/1880.0/Mid QPSK 100@0

Band 2 20MHz/1880.0/Mid 16QAM 100@0



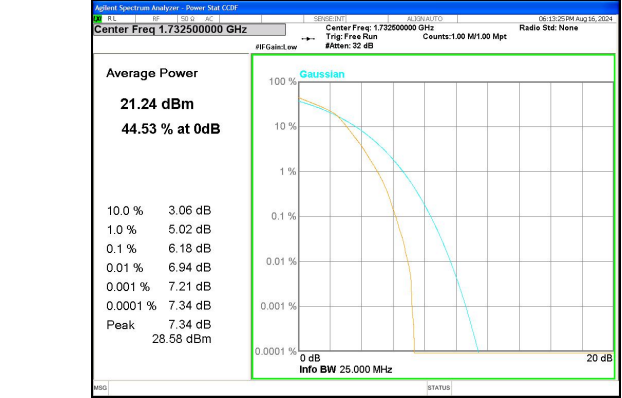
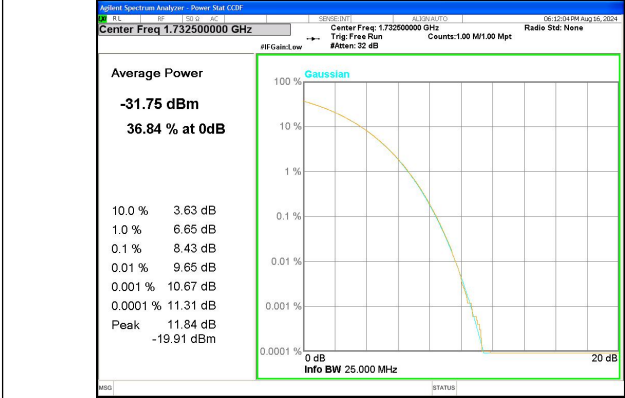
Band 2 20MHz/1860.0/Low QPSK 100@0

Band 2 20MHz/1860.0/Low 16QAM 100@0



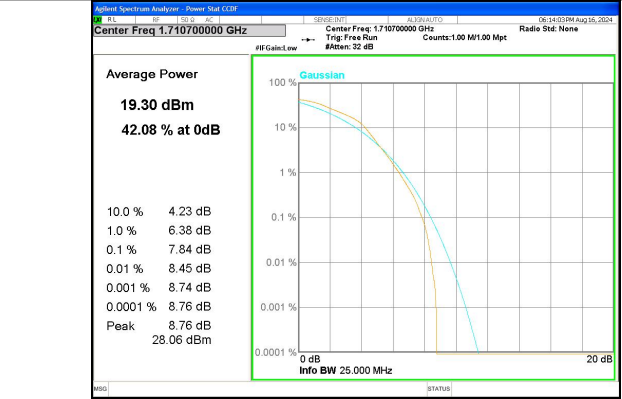
Band 4 1.4MHz/1754.3/High QPSK 6@0

Band 4 1.4MHz/1754.3/High 16QAM 6@0



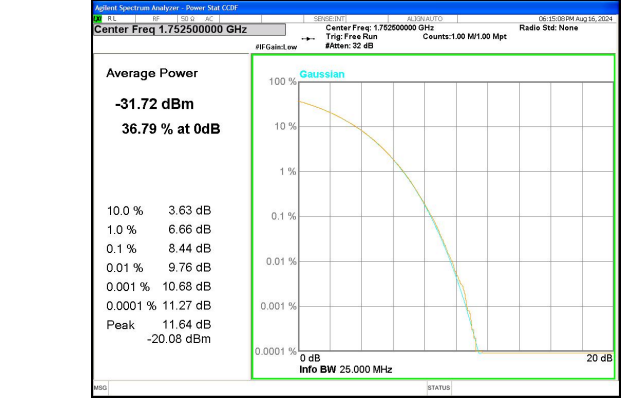
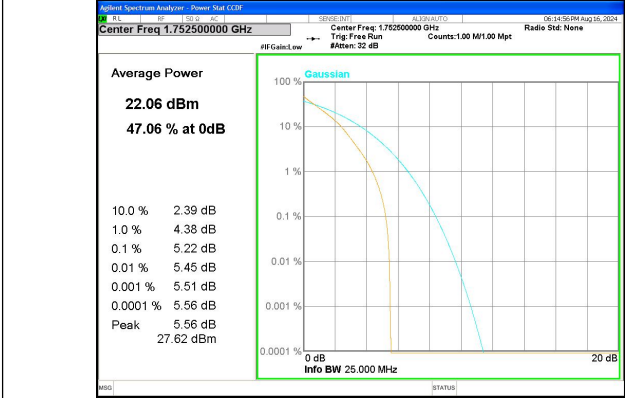
Band 4 1.4MHz/1732.5/Mid QPSK 6@0

Band 4 1.4MHz/1732.5/Mid 16QAM 6@0



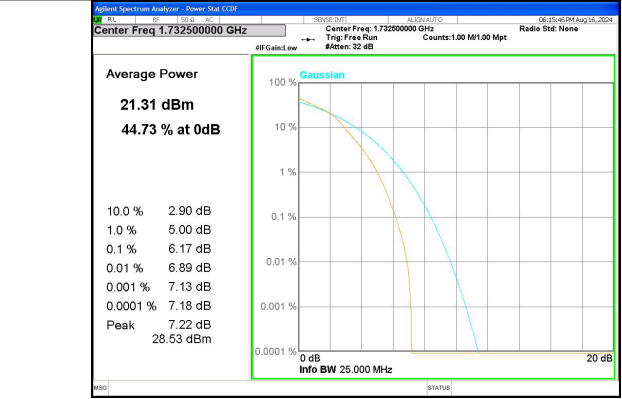
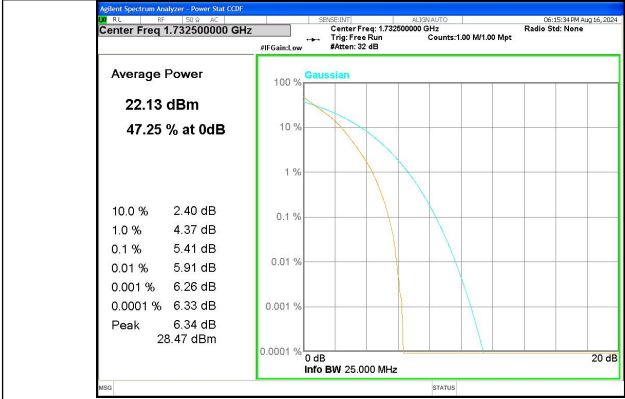
Band 4 1.4MHz/1710.7/Low QPSK 6@0

Band 4 1.4MHz/1710.7/Low 16QAM 6@0



Band 4 5MHz/1752.5/High QPSK 25@0

Band 4 5MHz/1752.5/High 16QAM 25@0



Band 4 5MHz/1732.5/Mid QPSK 25@0

Band 4 5MHz/1732.5/Mid 16QAM 25@0

