

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	



The test report is effective only with both signature and specialized stamp and The result(s) shown in this report refer only to the sample(s) tested. Without written approval of BlueAsia, this report can't be reproduced except in full. The results described in this report do not represent the quality or characteristics of the sampled batch, nor do they represent any similar or identical products that are not explicitly stated.

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

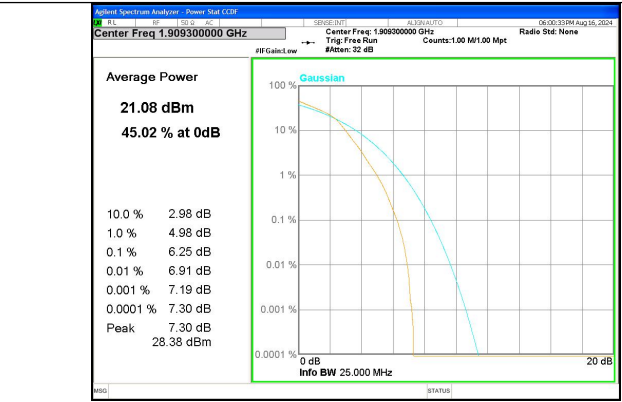
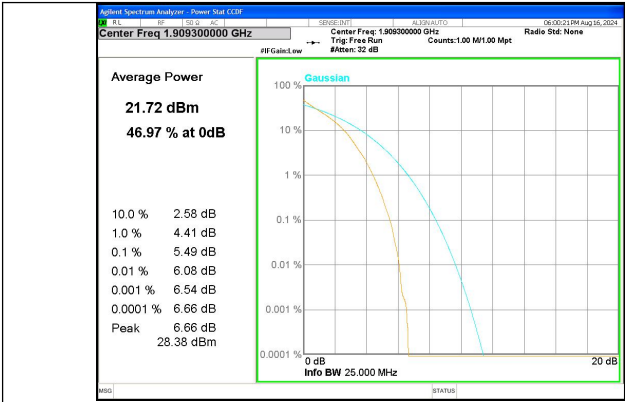
41	5.0	39675	2498.5	16QAM	25@0	5.49	13	PASS
41	20.0	41490	2680.0	QPSK	100@0	5.39	13	PASS
41	20.0	41490	2680.0	16QAM	100@0	6.13	13	PASS
41	20.0	40620	2593.0	QPSK	100@0	5.34	13	PASS
41	20.0	40620	2593.0	16QAM	100@0	6.23	13	PASS
41	20.0	39750	2506.0	QPSK	100@0	5.49	13	PASS
41	20.0	39750	2506.0	16QAM	100@0	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

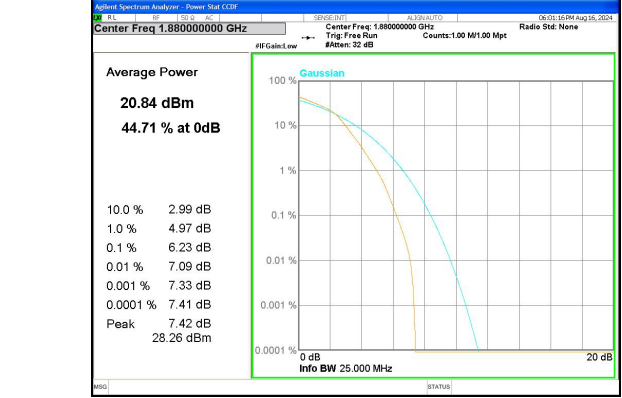
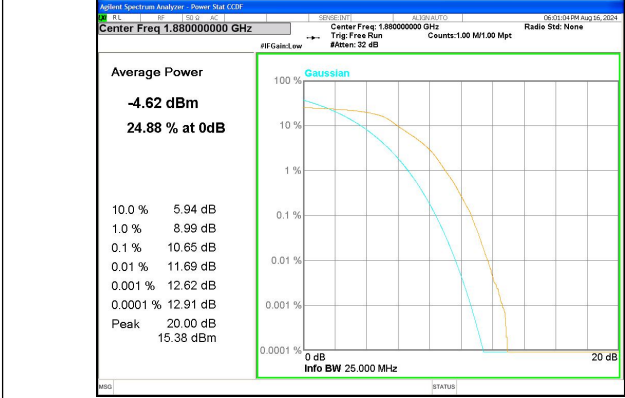
Band40 Upper

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



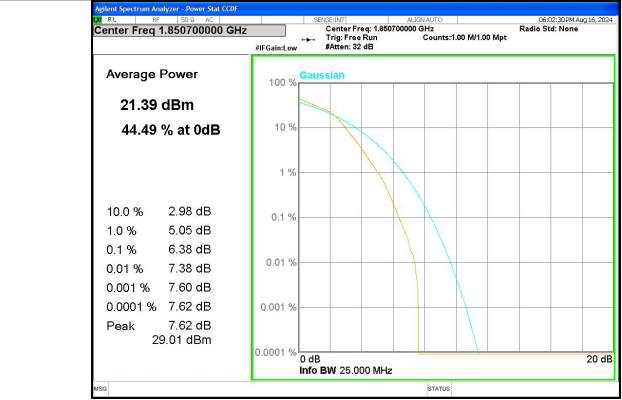
Band 2 1.4MHz/1909.3/High QPSK 6@0

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



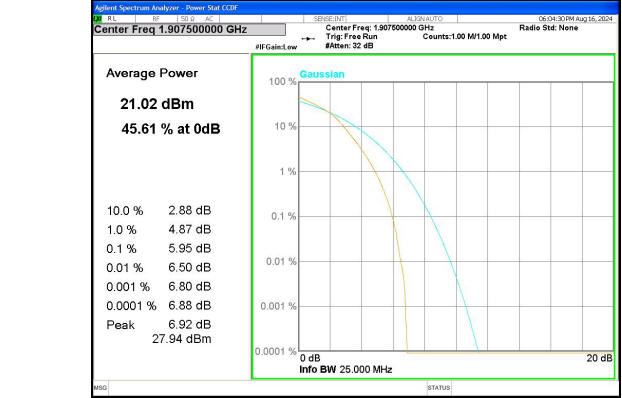
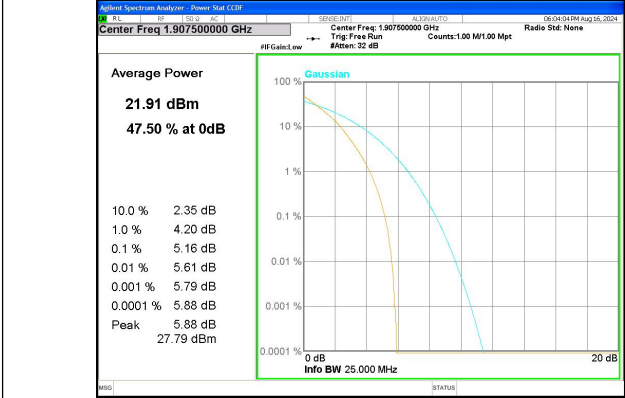
Band 2 1.4MHz/1880.0/Mid QPSK 6@0

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



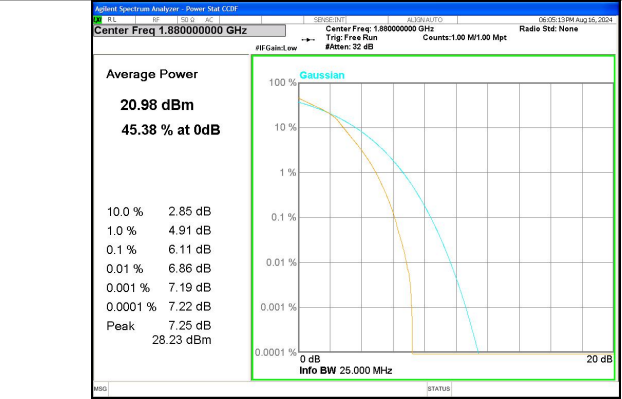
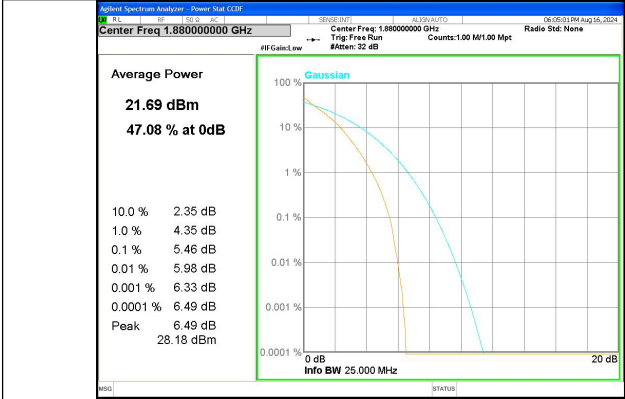
Band 2 1.4MHz/1850.7/Low QPSK 6@0

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



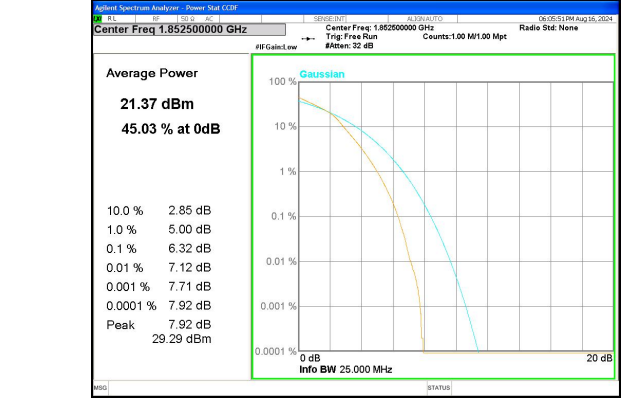
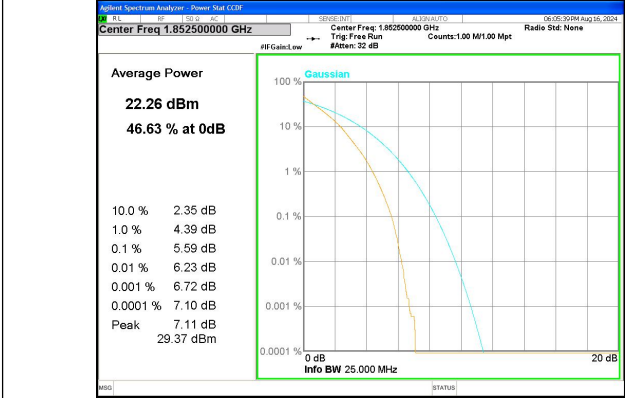
Band 2 5MHz/1907.5/High QPSK 25@0

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



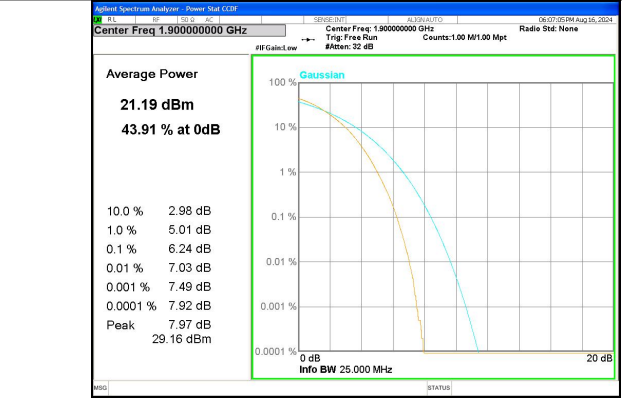
Band 2 5MHz/1880.0/Mid QPSK 25@0

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



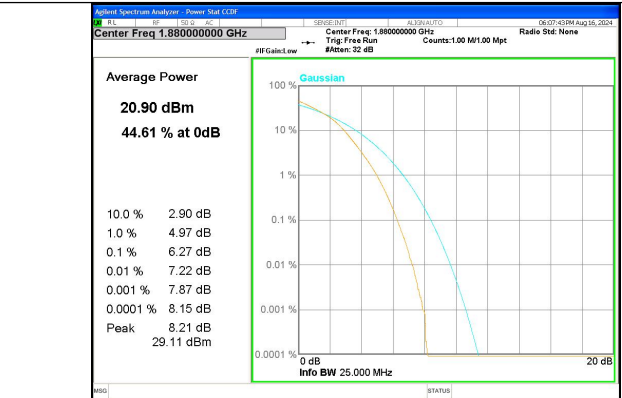
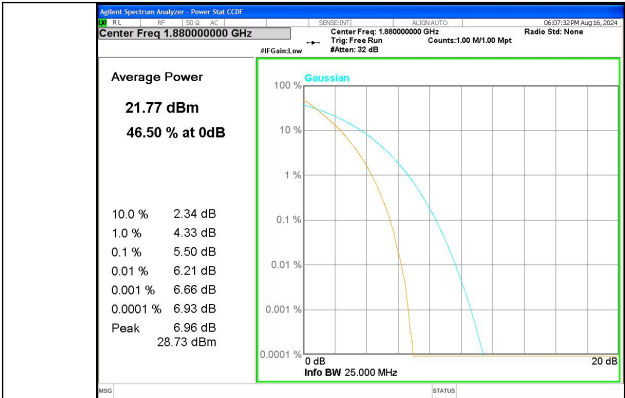
Band 2 5MHz/1852.5/Low QPSK 25@0

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



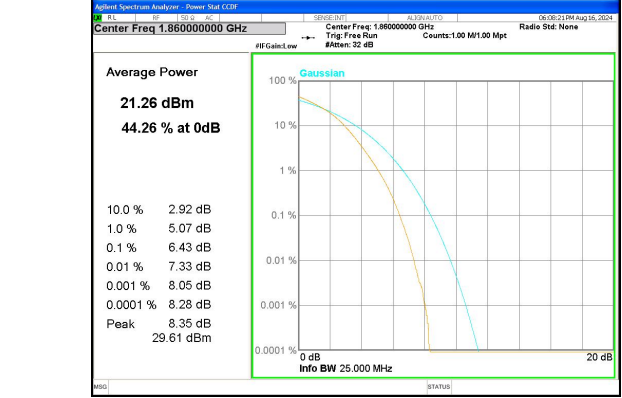
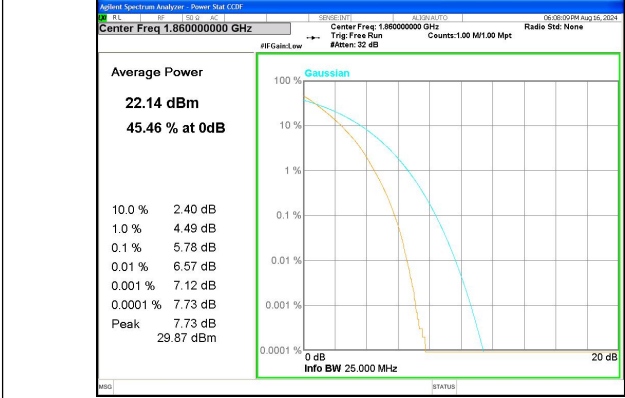
Band 2 20MHz/1900.0/High QPSK 100@0

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



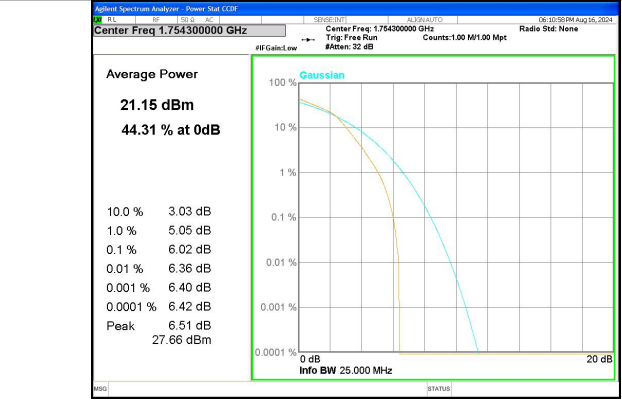
Band 2 20MHz/1880.0/Mid QPSK 100@0

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



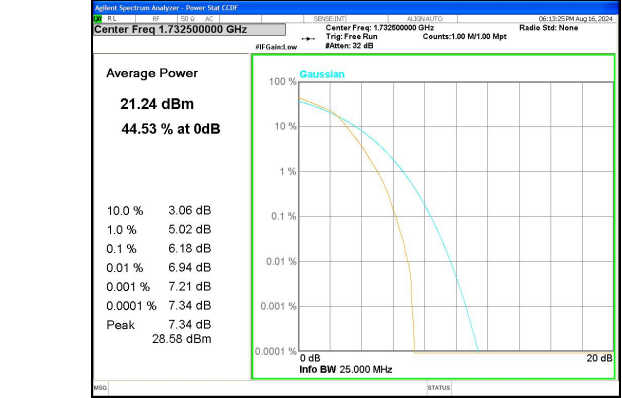
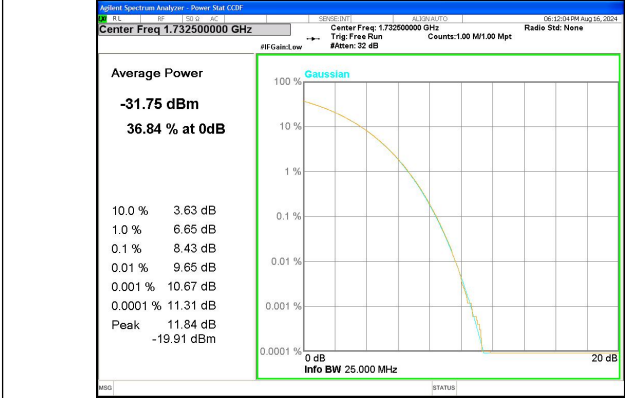
Band 2 20MHz/1860.0/Low QPSK 100@0

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



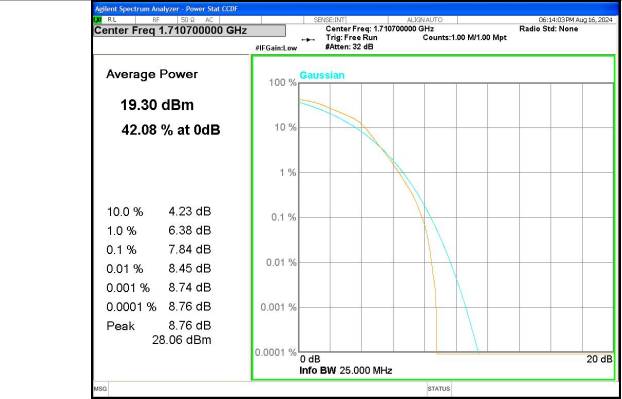
Band 4 1.4MHz/1754.3/High QPSK 6@0

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



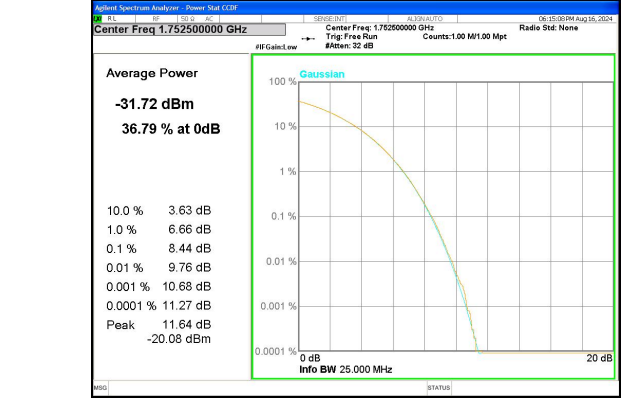
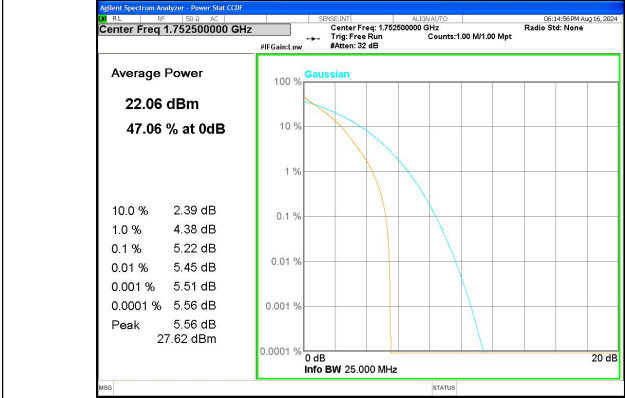
Band 4 1.4MHz/1732.5/Mid QPSK 6@0

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



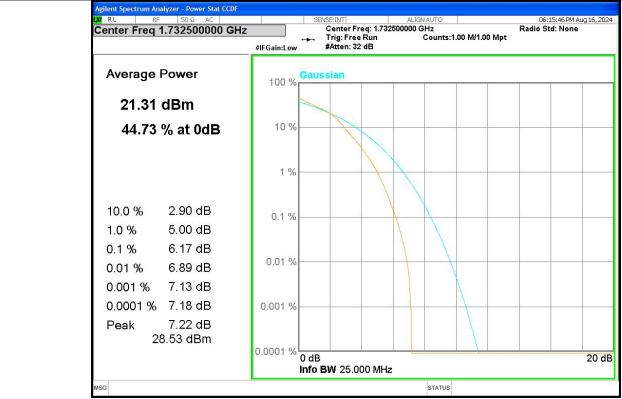
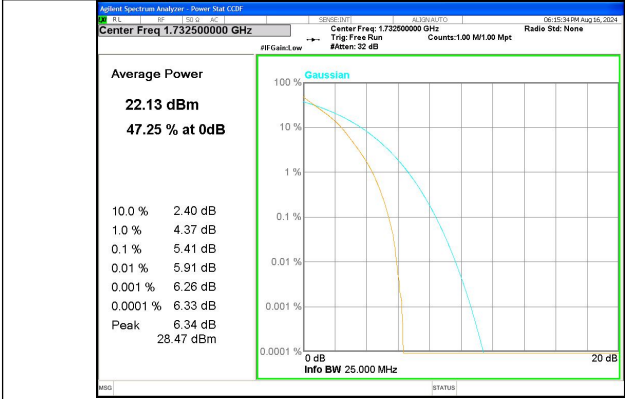
Band 4 1.4MHz/1710.7/Low QPSK 6@0

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



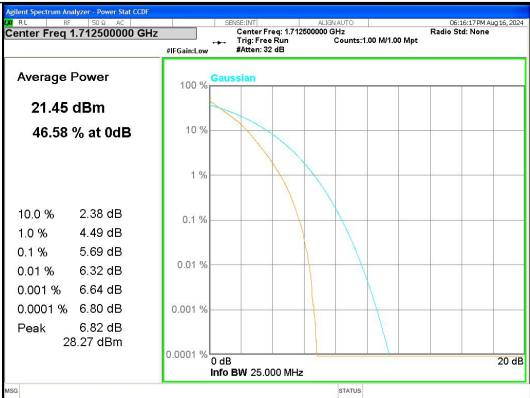
Band 4 5MHz/1752.5/High QPSK 25@0

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

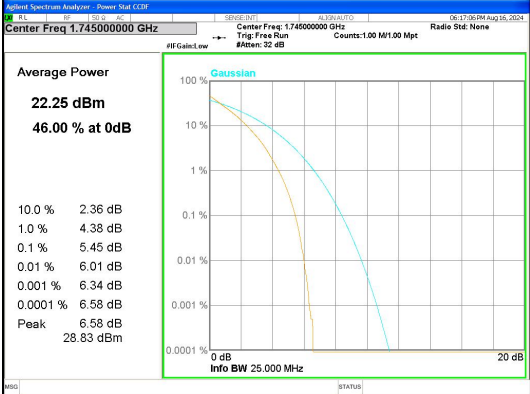


Band 4 5MHz/1732.5/Mid QPSK 25@0

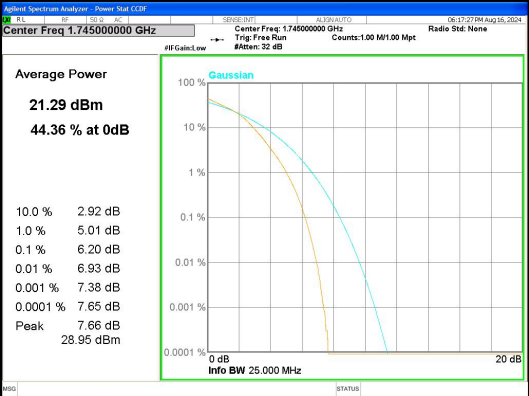
Band 4 5MHz/1732.5/Mid 16QAM 25@0



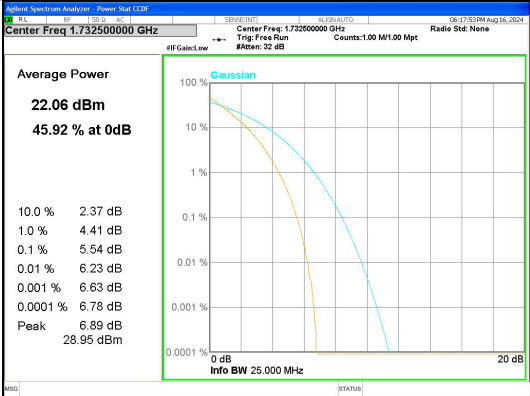
Band 4 5MHz/1712.5/Low QPSK 25@0



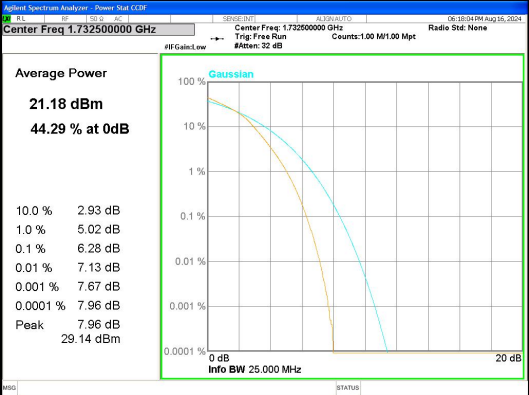
Band 4 5MHz/1712.5/Low 16QAM 25@0



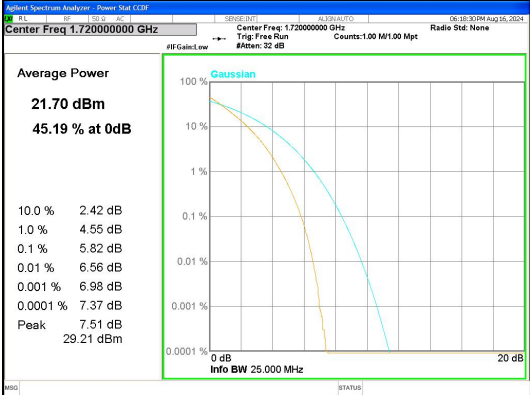
Band 4 20MHz/1745.0/High QPSK 100@0



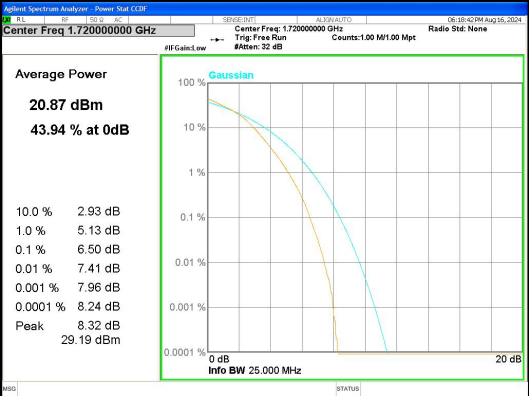
Band 4 20MHz/1745.0/High 16QAM 100@0



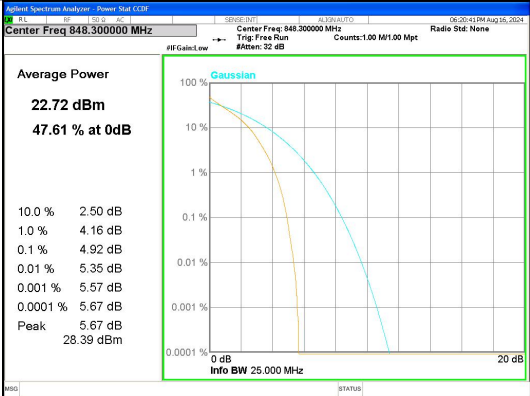
Band 4 20MHz/1732.5/Mid QPSK 100@0



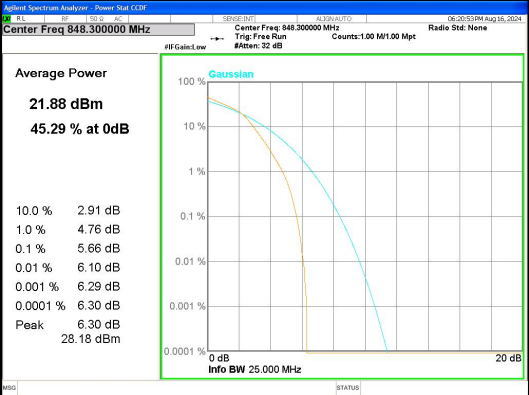
Band 4 20MHz/1732.5/Mid 16QAM 100@0



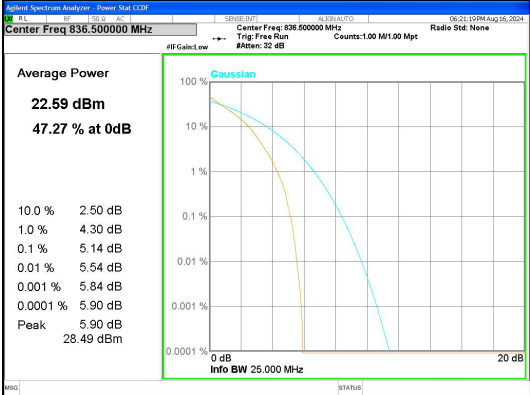
Band 4 20MHz/1720.0/Low QPSK 100@0



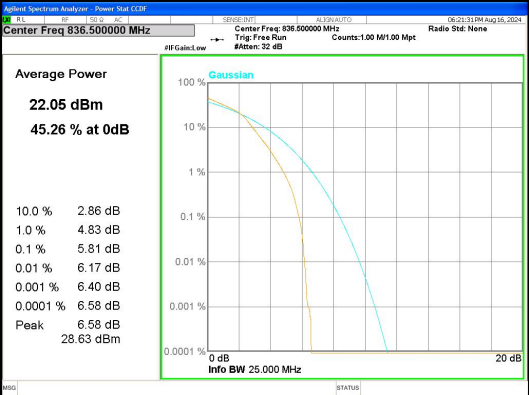
Band 4 20MHz/1720.0/Low 16QAM 100@0



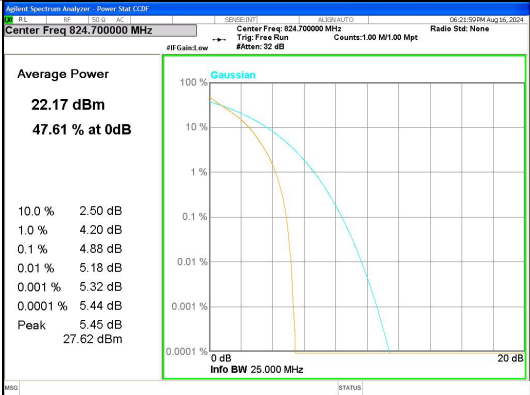
Band 5 1.4MHz/848.3/High QPSK 6@0



Band 5 1.4MHz/848.3/High 16QAM 6@0



Band 5 1.4MHz/836.5/Mid QPSK 6@0



Band 5 1.4MHz/836.5/Mid 16QAM 6@0

Band 5 1.4MHz/824.7/Low QPSK 6@0