

1. Transmitter Conducted Output Power And ERP/EIRP

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
66	1.4	131979	1710.7	QPSK	1@0	22.39	25.17	30	PASS
66	1.4	131979	1710.7	QPSK	1@2	23.56	26.34	30	PASS
66	1.4	131979	1710.7	QPSK	1@5	23.25	26.03	30	PASS
66	1.4	131979	1710.7	QPSK	3@0	23.18	25.96	30	PASS
66	1.4	131979	1710.7	QPSK	3@1	23.34	26.12	30	PASS
66	1.4	131979	1710.7	QPSK	3@2	23.21	25.99	30	PASS
66	1.4	131979	1710.7	QPSK	6@0	22.11	24.89	30	PASS
66	1.4	131979	1710.7	16QAM	1@0	22.74	25.52	30	PASS
66	1.4	131979	1710.7	16QAM	1@2	22.60	25.38	30	PASS
66	1.4	131979	1710.7	16QAM	1@5	23.24	26.02	30	PASS
66	1.4	131979	1710.7	16QAM	3@0	23.17	25.95	30	PASS
66	1.4	131979	1710.7	16QAM	3@1	22.84	25.62	30	PASS
66	1.4	131979	1710.7	16QAM	3@2	23.60	26.38	30	PASS
66	1.4	131979	1710.7	16QAM	6@0	22.88	25.66	30	PASS
66	1.4	132322	1745.0	QPSK	1@0	22.81	25.59	30	PASS
66	1.4	132322	1745.0	QPSK	1@2	22.66	25.44	30	PASS
66	1.4	132322	1745.0	QPSK	1@5	22.64	25.42	30	PASS
66	1.4	132322	1745.0	QPSK	3@0	23.29	26.07	30	PASS
66	1.4	132322	1745.0	QPSK	3@1	22.18	24.96	30	PASS
66	1.4	132322	1745.0	QPSK	3@2	22.28	25.06	30	PASS
66	1.4	132322	1745.0	QPSK	6@0	23.22	26.00	30	PASS
66	1.4	132322	1745.0	16QAM	1@0	22.65	25.43	30	PASS
66	1.4	132322	1745.0	16QAM	1@2	22.88	25.66	30	PASS
66	1.4	132322	1745.0	16QAM	1@5	22.93	25.71	30	PASS
66	1.4	132322	1745.0	16QAM	3@0	23.16	25.94	30	PASS
66	1.4	132322	1745.0	16QAM	3@1	22.66	25.44	30	PASS
66	1.4	132322	1745.0	16QAM	3@2	22.47	25.25	30	PASS
66	1.4	132322	1745.0	16QAM	6@0	22.53	25.31	30	PASS
66	1.4	132665	1779.3	QPSK	1@0	22.65	25.43	30	PASS
66	1.4	132665	1779.3	QPSK	1@2	23.00	25.78	30	PASS
66	1.4	132665	1779.3	QPSK	1@5	22.74	25.52	30	PASS
66	1.4	132665	1779.3	QPSK	3@0	22.90	25.68	30	PASS
66	1.4	132665	1779.3	QPSK	3@1	22.15	24.93	30	PASS
66	1.4	132665	1779.3	QPSK	3@2	23.03	25.81	30	PASS
66	1.4	132665	1779.3	QPSK	6@0	22.28	25.06	30	PASS
66	1.4	132665	1779.3	16QAM	1@0	22.99	25.77	30	PASS
66	1.4	132665	1779.3	16QAM	1@2	22.19	24.97	30	PASS
66	1.4	132665	1779.3	16QAM	1@5	23.01	25.79	30	PASS
66	1.4	132665	1779.3	16QAM	3@0	23.24	26.02	30	PASS
66	1.4	132665	1779.3	16QAM	3@1	22.06	24.84	30	PASS
66	1.4	132665	1779.3	16QAM	3@2	22.09	24.87	30	PASS
66	1.4	132665	1779.3	16QAM	6@0	22.99	25.77	30	PASS
66	3.0	131987	1711.5	QPSK	1@0	22.25	25.03	30	PASS
66	3.0	131987	1711.5	QPSK	1@7	22.14	24.92	30	PASS
66	3.0	131987	1711.5	QPSK	1@14	22.70	25.48	30	PASS
66	3.0	131987	1711.5	QPSK	8@0	22.53	25.31	30	PASS
66	3.0	131987	1711.5	QPSK	8@4	22.37	25.15	30	PASS
66	3.0	131987	1711.5	QPSK	8@7	21.80	24.58	30	PASS
66	3.0	131987	1711.5	QPSK	15@0	22.92	25.70	30	PASS
66	3.0	131987	1711.5	16QAM	1@0	21.84	24.62	30	PASS
66	3.0	131987	1711.5	16QAM	1@7	22.83	25.61	30	PASS
66	3.0	131987	1711.5	16QAM	1@14	22.53	25.31	30	PASS
66	3.0	131987	1711.5	16QAM	8@0	22.41	25.19	30	PASS
66	3.0	131987	1711.5	16QAM	8@4	23.35	26.13	30	PASS
66	3.0	131987	1711.5	16QAM	8@7	23.03	25.81	30	PASS
66	3.0	131987	1711.5	16QAM	15@0	22.40	25.18	30	PASS
66	3.0	132322	1745.0	QPSK	1@0	22.24	25.02	30	PASS
66	3.0	132322	1745.0	QPSK	1@7	22.23	25.01	30	PASS
66	3.0	132322	1745.0	QPSK	1@14	22.79	25.57	30	PASS
66	3.0	132322	1745.0	QPSK	8@0	22.95	25.73	30	PASS
66	3.0	132322	1745.0	QPSK	8@4	23.38	26.16	30	PASS

66	3.0	132322	1745.0	QPSK	8@7	22.67	25.45	30	PASS
66	3.0	132322	1745.0	QPSK	15@0	22.30	25.08	30	PASS
66	3.0	132322	1745.0	16QAM	1@0	22.64	25.42	30	PASS
66	3.0	132322	1745.0	16QAM	1@7	22.88	25.66	30	PASS
66	3.0	132322	1745.0	16QAM	1@14	22.47	25.25	30	PASS
66	3.0	132322	1745.0	16QAM	8@0	23.31	26.09	30	PASS
66	3.0	132322	1745.0	16QAM	8@4	23.14	25.92	30	PASS
66	3.0	132322	1745.0	16QAM	8@7	23.13	25.91	30	PASS
66	3.0	132322	1745.0	16QAM	15@0	22.22	25.00	30	PASS
66	3.0	132657	1778.5	QPSK	1@0	23.05	25.83	30	PASS
66	3.0	132657	1778.5	QPSK	1@7	21.99	24.77	30	PASS
66	3.0	132657	1778.5	QPSK	1@14	22.84	25.62	30	PASS
66	3.0	132657	1778.5	QPSK	8@0	22.97	25.75	30	PASS
66	3.0	132657	1778.5	QPSK	8@4	23.47	26.25	30	PASS
66	3.0	132657	1778.5	QPSK	8@7	22.85	25.63	30	PASS
66	3.0	132657	1778.5	QPSK	15@0	22.11	24.89	30	PASS
66	3.0	132657	1778.5	16QAM	1@0	22.43	25.21	30	PASS
66	3.0	132657	1778.5	16QAM	1@7	22.22	25.00	30	PASS
66	3.0	132657	1778.5	16QAM	1@14	22.98	25.76	30	PASS
66	3.0	132657	1778.5	16QAM	8@0	22.51	25.29	30	PASS
66	3.0	132657	1778.5	16QAM	8@4	23.25	26.03	30	PASS
66	3.0	132657	1778.5	16QAM	8@7	23.33	26.11	30	PASS
66	3.0	132657	1778.5	16QAM	15@0	22.84	25.62	30	PASS
66	5.0	131997	1712.5	QPSK	1@0	23.36	26.14	30	PASS
66	5.0	131997	1712.5	QPSK	1@12	22.97	25.75	30	PASS
66	5.0	131997	1712.5	QPSK	1@24	23.41	26.19	30	PASS
66	5.0	131997	1712.5	QPSK	12@0	22.91	25.69	30	PASS
66	5.0	131997	1712.5	QPSK	12@6	23.05	25.83	30	PASS
66	5.0	131997	1712.5	QPSK	12@11	22.32	25.10	30	PASS
66	5.0	131997	1712.5	QPSK	25@0	21.86	24.64	30	PASS
66	5.0	131997	1712.5	16QAM	1@0	22.42	25.20	30	PASS
66	5.0	131997	1712.5	16QAM	1@12	22.64	25.42	30	PASS
66	5.0	131997	1712.5	16QAM	1@24	22.44	25.22	30	PASS
66	5.0	131997	1712.5	16QAM	12@0	22.67	25.45	30	PASS
66	5.0	131997	1712.5	16QAM	12@6	22.48	25.26	30	PASS
66	5.0	131997	1712.5	16QAM	12@11	23.35	26.13	30	PASS
66	5.0	131997	1712.5	16QAM	25@0	22.57	25.35	30	PASS
66	5.0	132322	1745.0	QPSK	1@0	22.71	25.49	30	PASS
66	5.0	132322	1745.0	QPSK	1@12	23.30	26.08	30	PASS
66	5.0	132322	1745.0	QPSK	1@24	22.71	25.49	30	PASS
66	5.0	132322	1745.0	QPSK	12@0	22.01	24.79	30	PASS
66	5.0	132322	1745.0	QPSK	12@6	22.86	25.64	30	PASS
66	5.0	132322	1745.0	QPSK	12@11	23.15	25.93	30	PASS
66	5.0	132322	1745.0	QPSK	25@0	22.58	25.36	30	PASS
66	5.0	132322	1745.0	16QAM	1@0	23.26	26.04	30	PASS
66	5.0	132322	1745.0	16QAM	1@12	22.08	24.86	30	PASS
66	5.0	132322	1745.0	16QAM	1@24	22.58	25.36	30	PASS
66	5.0	132322	1745.0	16QAM	12@0	22.97	25.75	30	PASS
66	5.0	132322	1745.0	16QAM	12@6	22.38	25.16	30	PASS
66	5.0	132322	1745.0	16QAM	12@11	22.86	25.64	30	PASS
66	5.0	132322	1745.0	16QAM	25@0	22.07	24.85	30	PASS
66	5.0	132647	1777.5	QPSK	1@0	22.74	25.52	30	PASS
66	5.0	132647	1777.5	QPSK	1@12	22.48	25.26	30	PASS
66	5.0	132647	1777.5	QPSK	1@24	22.95	25.73	30	PASS
66	5.0	132647	1777.5	QPSK	12@0	23.18	25.96	30	PASS
66	5.0	132647	1777.5	QPSK	12@6	23.17	25.95	30	PASS
66	5.0	132647	1777.5	QPSK	12@11	22.64	25.42	30	PASS
66	5.0	132647	1777.5	QPSK	25@0	22.27	25.05	30	PASS
66	5.0	132647	1777.5	16QAM	1@0	23.03	25.81	30	PASS
66	5.0	132647	1777.5	16QAM	1@12	23.35	26.13	30	PASS
66	5.0	132647	1777.5	16QAM	1@24	22.22	25.00	30	PASS
66	5.0	132647	1777.5	16QAM	12@0	23.10	25.88	30	PASS
66	5.0	132647	1777.5	16QAM	12@6	22.83	25.61	30	PASS
66	5.0	132647	1777.5	16QAM	12@11	22.39	25.17	30	PASS
66	5.0	132647	1777.5	16QAM	25@0	23.25	26.03	30	PASS
66	10.0	132022	1715.0	QPSK	1@0	22.83	25.61	30	PASS
66	10.0	132022	1715.0	QPSK	1@24	22.27	25.05	30	PASS
66	10.0	132022	1715.0	QPSK	1@49	22.44	25.22	30	PASS
66	10.0	132022	1715.0	QPSK	25@0	22.37	25.15	30	PASS

66	10.0	132022	1715.0	QPSK	25@12	23.27	26.05	30	PASS
66	10.0	132022	1715.0	QPSK	25@24	23.22	26.00	30	PASS
66	10.0	132022	1715.0	QPSK	50@0	22.82	25.60	30	PASS
66	10.0	132022	1715.0	16QAM	1@0	23.04	25.82	30	PASS
66	10.0	132022	1715.0	16QAM	1@24	23.54	26.32	30	PASS
66	10.0	132022	1715.0	16QAM	1@49	23.15	25.93	30	PASS
66	10.0	132022	1715.0	16QAM	25@0	22.89	25.67	30	PASS
66	10.0	132022	1715.0	16QAM	25@12	23.56	26.34	30	PASS
66	10.0	132022	1715.0	16QAM	25@24	22.12	24.90	30	PASS
66	10.0	132022	1715.0	16QAM	50@0	21.85	24.63	30	PASS
66	10.0	132322	1745.0	QPSK	1@0	22.68	25.46	30	PASS
66	10.0	132322	1745.0	QPSK	1@24	23.27	26.05	30	PASS
66	10.0	132322	1745.0	QPSK	1@49	23.42	26.20	30	PASS
66	10.0	132322	1745.0	QPSK	25@0	23.39	26.17	30	PASS
66	10.0	132322	1745.0	QPSK	25@12	22.43	25.21	30	PASS
66	10.0	132322	1745.0	QPSK	25@24	22.72	25.50	30	PASS
66	10.0	132322	1745.0	QPSK	50@0	21.75	24.53	30	PASS
66	10.0	132322	1745.0	16QAM	1@0	22.98	25.76	30	PASS
66	10.0	132322	1745.0	16QAM	1@24	22.55	25.33	30	PASS
66	10.0	132322	1745.0	16QAM	1@49	23.18	25.96	30	PASS
66	10.0	132322	1745.0	16QAM	25@0	22.13	24.91	30	PASS
66	10.0	132322	1745.0	16QAM	25@12	22.79	25.57	30	PASS
66	10.0	132322	1745.0	16QAM	25@24	22.70	25.48	30	PASS
66	10.0	132322	1745.0	16QAM	50@0	23.64	26.42	30	PASS
66	10.0	132622	1775.0	QPSK	1@0	22.61	25.39	30	PASS
66	10.0	132622	1775.0	QPSK	1@24	23.42	26.20	30	PASS
66	10.0	132622	1775.0	QPSK	1@49	23.06	25.84	30	PASS
66	10.0	132622	1775.0	QPSK	25@0	22.69	25.47	30	PASS
66	10.0	132622	1775.0	QPSK	25@12	23.25	26.03	30	PASS
66	10.0	132622	1775.0	QPSK	25@24	22.07	24.85	30	PASS
66	10.0	132622	1775.0	QPSK	50@0	22.76	25.54	30	PASS
66	10.0	132622	1775.0	16QAM	1@0	23.15	25.93	30	PASS
66	10.0	132622	1775.0	16QAM	1@24	22.19	24.97	30	PASS
66	10.0	132622	1775.0	16QAM	1@49	22.47	25.25	30	PASS
66	10.0	132622	1775.0	16QAM	25@0	22.22	25.00	30	PASS
66	10.0	132622	1775.0	16QAM	25@12	22.80	25.58	30	PASS
66	10.0	132622	1775.0	16QAM	25@24	22.60	25.38	30	PASS
66	10.0	132622	1775.0	16QAM	50@0	22.58	25.36	30	PASS
66	15.0	132047	1717.5	QPSK	1@0	21.87	24.65	30	PASS
66	15.0	132047	1717.5	QPSK	1@37	23.52	26.30	30	PASS
66	15.0	132047	1717.5	QPSK	1@74	22.87	25.65	30	PASS
66	15.0	132047	1717.5	QPSK	36@0	23.00	25.78	30	PASS
66	15.0	132047	1717.5	QPSK	36@16	23.05	25.83	30	PASS
66	15.0	132047	1717.5	QPSK	36@35	22.82	25.60	30	PASS
66	15.0	132047	1717.5	QPSK	75@0	23.04	25.82	30	PASS
66	15.0	132047	1717.5	16QAM	1@0	22.69	25.47	30	PASS
66	15.0	132047	1717.5	16QAM	1@37	23.60	26.38	30	PASS
66	15.0	132047	1717.5	16QAM	1@74	22.23	25.01	30	PASS
66	15.0	132047	1717.5	16QAM	36@0	22.55	25.33	30	PASS
66	15.0	132047	1717.5	16QAM	36@16	23.44	26.22	30	PASS
66	15.0	132047	1717.5	16QAM	36@35	22.80	25.58	30	PASS
66	15.0	132047	1717.5	16QAM	75@0	22.79	25.57	30	PASS
66	15.0	132322	1745.0	QPSK	1@0	23.12	25.90	30	PASS
66	15.0	132322	1745.0	QPSK	1@37	22.14	24.92	30	PASS
66	15.0	132322	1745.0	QPSK	1@74	22.88	25.66	30	PASS
66	15.0	132322	1745.0	QPSK	36@0	22.86	25.64	30	PASS
66	15.0	132322	1745.0	QPSK	36@16	22.92	25.70	30	PASS
66	15.0	132322	1745.0	QPSK	36@35	22.19	24.97	30	PASS
66	15.0	132322	1745.0	QPSK	75@0	22.68	25.46	30	PASS
66	15.0	132322	1745.0	16QAM	1@0	22.22	25.00	30	PASS
66	15.0	132322	1745.0	16QAM	1@37	23.05	25.83	30	PASS
66	15.0	132322	1745.0	16QAM	1@74	22.83	25.61	30	PASS
66	15.0	132322	1745.0	16QAM	36@0	23.33	26.11	30	PASS
66	15.0	132322	1745.0	16QAM	36@16	22.43	25.21	30	PASS
66	15.0	132322	1745.0	16QAM	36@35	23.30	26.08	30	PASS
66	15.0	132322	1745.0	16QAM	75@0	22.27	25.05	30	PASS
66	15.0	132597	1772.5	QPSK	1@0	22.80	25.58	30	PASS
66	15.0	132597	1772.5	QPSK	1@37	23.46	26.24	30	PASS
66	15.0	132597	1772.5	QPSK	1@74	22.90	25.68	30	PASS

66	15.0	132597	1772.5	QPSK	36@0	22.65	25.43	30	PASS
66	15.0	132597	1772.5	QPSK	36@16	22.87	25.65	30	PASS
66	15.0	132597	1772.5	QPSK	36@35	23.11	25.89	30	PASS
66	15.0	132597	1772.5	QPSK	75@0	22.47	25.25	30	PASS
66	15.0	132597	1772.5	16QAM	1@0	22.60	25.38	30	PASS
66	15.0	132597	1772.5	16QAM	1@37	23.33	26.11	30	PASS
66	15.0	132597	1772.5	16QAM	1@74	23.53	26.31	30	PASS
66	15.0	132597	1772.5	16QAM	36@0	22.75	25.53	30	PASS
66	15.0	132597	1772.5	16QAM	36@16	22.61	25.39	30	PASS
66	15.0	132597	1772.5	16QAM	36@35	23.01	25.79	30	PASS
66	15.0	132597	1772.5	16QAM	75@0	22.39	25.17	30	PASS
66	20.0	132072	1720.0	QPSK	1@0	23.83	26.61	30	PASS
66	20.0	132072	1720.0	QPSK	1@49	22.80	25.58	30	PASS
66	20.0	132072	1720.0	QPSK	1@99	22.52	25.30	30	PASS
66	20.0	132072	1720.0	QPSK	50@0	23.04	25.82	30	PASS
66	20.0	132072	1720.0	QPSK	50@24	22.77	25.55	30	PASS
66	20.0	132072	1720.0	QPSK	50@49	22.11	24.89	30	PASS
66	20.0	132072	1720.0	QPSK	100@0	23.42	26.20	30	PASS
66	20.0	132072	1720.0	16QAM	1@0	23.95	26.73	30	PASS
66	20.0	132072	1720.0	16QAM	1@49	22.61	25.39	30	PASS
66	20.0	132072	1720.0	16QAM	1@99	23.45	26.23	30	PASS
66	20.0	132072	1720.0	16QAM	50@0	22.59	25.37	30	PASS
66	20.0	132072	1720.0	16QAM	50@24	23.02	25.80	30	PASS
66	20.0	132072	1720.0	16QAM	50@49	23.30	26.08	30	PASS
66	20.0	132072	1720.0	16QAM	100@0	23.43	26.21	30	PASS
66	20.0	132322	1745.0	QPSK	1@0	22.56	25.34	30	PASS
66	20.0	132322	1745.0	QPSK	1@49	22.71	25.49	30	PASS
66	20.0	132322	1745.0	QPSK	1@99	23.30	26.08	30	PASS
66	20.0	132322	1745.0	QPSK	50@0	22.19	24.97	30	PASS
66	20.0	132322	1745.0	QPSK	50@24	22.40	25.18	30	PASS
66	20.0	132322	1745.0	QPSK	50@49	22.87	25.65	30	PASS
66	20.0	132322	1745.0	QPSK	100@0	23.17	25.95	30	PASS
66	20.0	132322	1745.0	16QAM	1@0	22.96	25.74	30	PASS
66	20.0	132322	1745.0	16QAM	1@49	23.13	25.91	30	PASS
66	20.0	132322	1745.0	16QAM	1@99	22.47	25.25	30	PASS
66	20.0	132322	1745.0	16QAM	50@0	23.19	25.97	30	PASS
66	20.0	132322	1745.0	16QAM	50@24	23.62	26.40	30	PASS
66	20.0	132322	1745.0	16QAM	50@49	23.20	25.98	30	PASS
66	20.0	132322	1745.0	16QAM	100@0	23.53	26.31	30	PASS
66	20.0	132572	1770.0	QPSK	1@0	23.86	26.64	30	PASS
66	20.0	132572	1770.0	QPSK	1@49	23.34	26.12	30	PASS
66	20.0	132572	1770.0	QPSK	1@99	22.90	25.68	30	PASS
66	20.0	132572	1770.0	QPSK	50@0	22.98	25.76	30	PASS
66	20.0	132572	1770.0	QPSK	50@24	23.14	25.92	30	PASS
66	20.0	132572	1770.0	QPSK	50@49	22.34	25.12	30	PASS
66	20.0	132572	1770.0	QPSK	100@0	22.08	24.86	30	PASS
66	20.0	132572	1770.0	16QAM	1@0	23.69	26.47	30	PASS
66	20.0	132572	1770.0	16QAM	1@49	23.21	25.99	30	PASS
66	20.0	132572	1770.0	16QAM	1@99	22.09	24.87	30	PASS
66	20.0	132572	1770.0	16QAM	50@0	22.09	24.87	30	PASS
66	20.0	132572	1770.0	16QAM	50@24	23.39	26.17	30	PASS
66	20.0	132572	1770.0	16QAM	50@49	22.23	25.01	30	PASS
66	20.0	132572	1770.0	16QAM	100@0	23.39	26.17	30	PASS

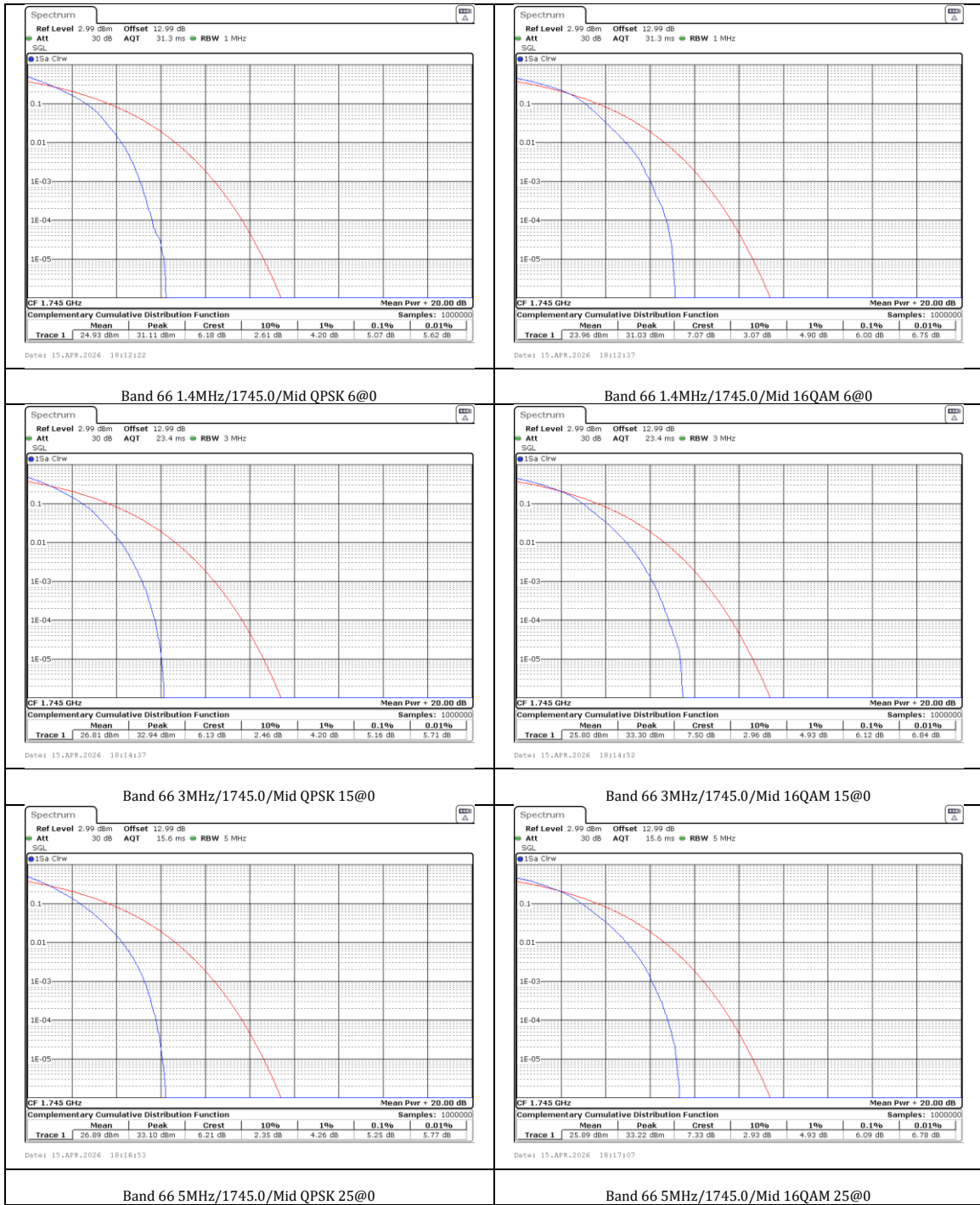
EIRP= Conducted Power + ANT Gain, Gain=2.78dBi

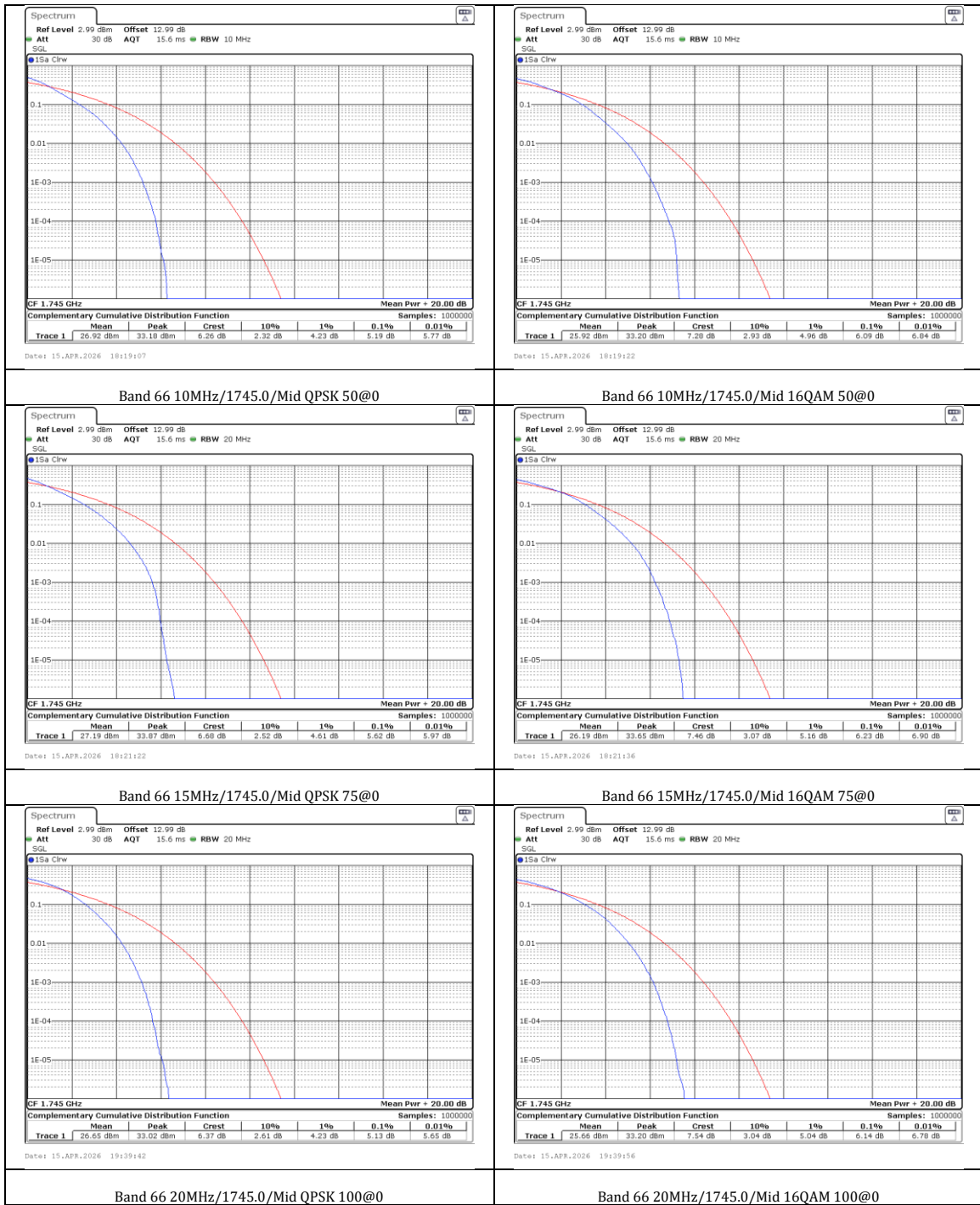
2. Peak to Average Ratio

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	1.4	132322	1745.0	QPSK	6@0	5.07	13	PASS
66	1.4	132322	1745.0	16QAM	6@0	6.0	13	PASS
66	3.0	132322	1745.0	QPSK	15@0	5.16	13	PASS
66	3.0	132322	1745.0	16QAM	15@0	6.12	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	5.25	13	PASS
66	5.0	132322	1745.0	16QAM	25@0	6.09	13	PASS
66	10.0	132322	1745.0	QPSK	50@0	5.19	13	PASS
66	10.0	132322	1745.0	16QAM	50@0	6.09	13	PASS
66	15.0	132322	1745.0	QPSK	75@0	5.62	13	PASS
66	15.0	132322	1745.0	16QAM	75@0	6.23	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.13	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.14	13	PASS

Test Graphs



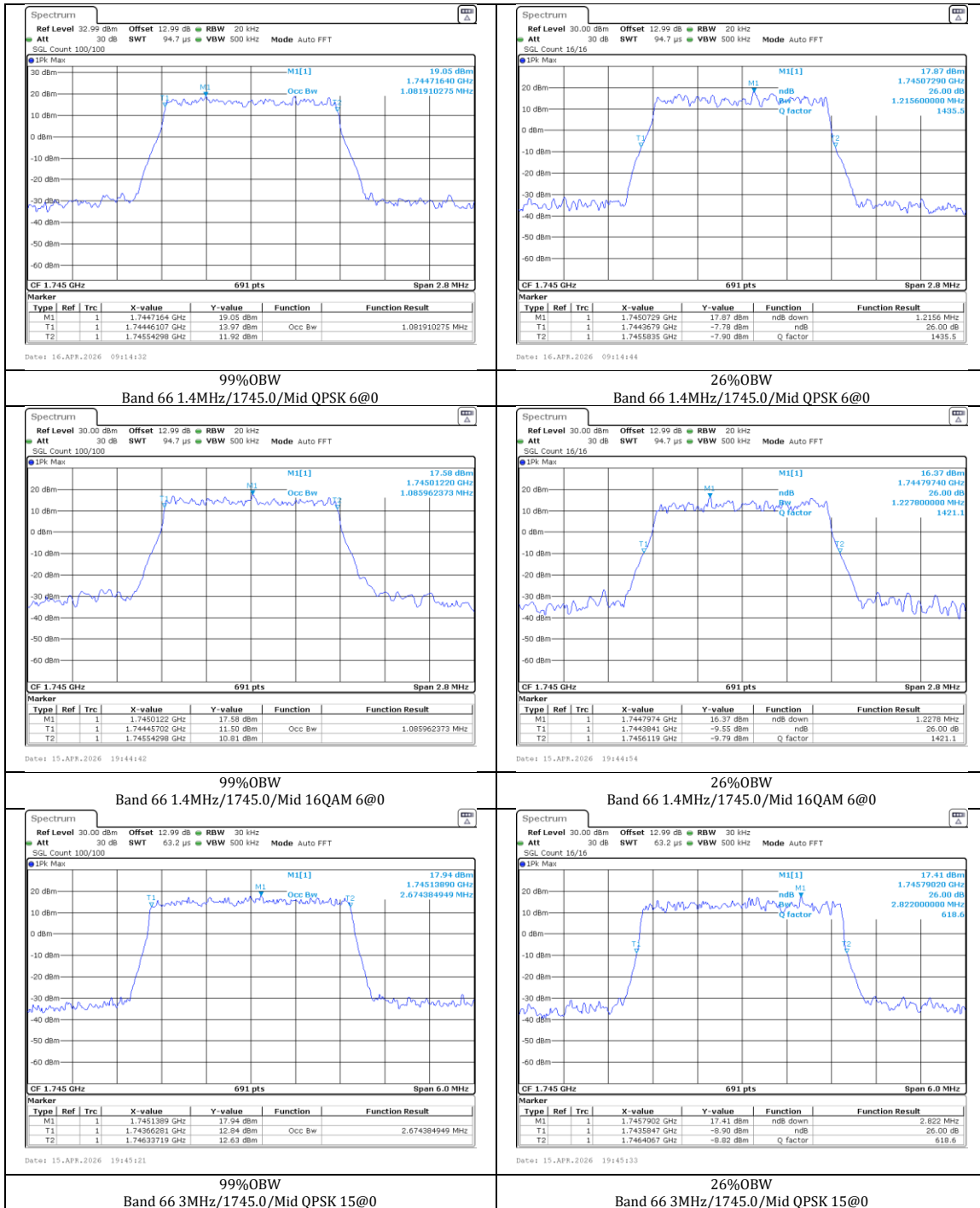


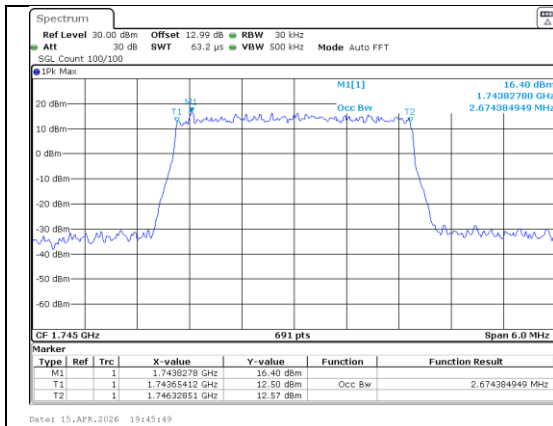
3. Occupied Bandwidth

Test Result

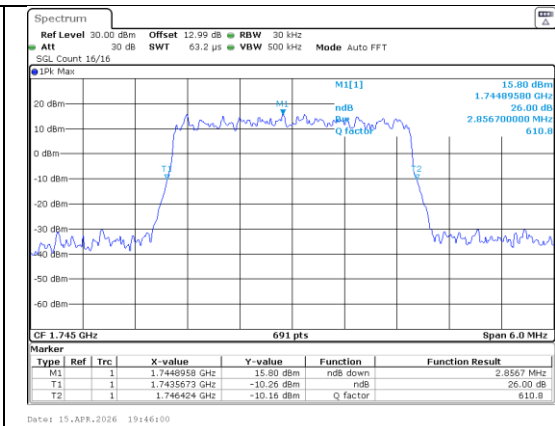
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
66	1.4	132322	1745.0	QPSK	6@0	1.0819	1.216	PASS
66	1.4	132322	1745.0	16QAM	6@0	1.0860	1.228	PASS
66	3.0	132322	1745.0	QPSK	15@0	2.6744	2.822	PASS
66	3.0	132322	1745.0	16QAM	15@0	2.6744	2.857	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4718	4.805	PASS
66	5.0	132322	1745.0	16QAM	25@0	4.4718	4.689	PASS
66	10.0	132322	1745.0	QPSK	50@0	8.9146	9.349	PASS
66	10.0	132322	1745.0	16QAM	50@0	8.9436	9.436	PASS
66	15.0	132322	1745.0	QPSK	75@0	13.372	14.24	PASS
66	15.0	132322	1745.0	16QAM	75@0	13.415	14.07	PASS
66	20.0	132322	1745.0	QPSK	100@0	17.829	18.41	PASS
66	20.0	132322	1745.0	16QAM	100@0	17.771	18.52	PASS

Test Graphs

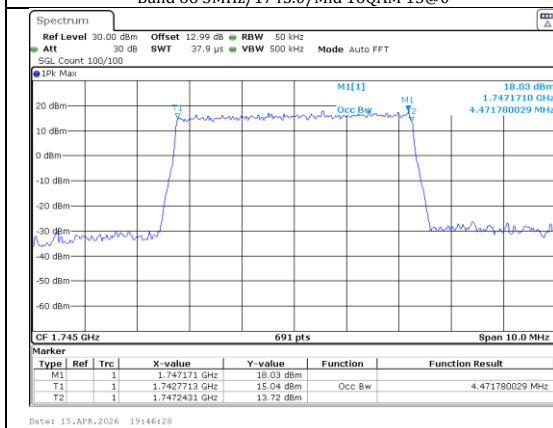




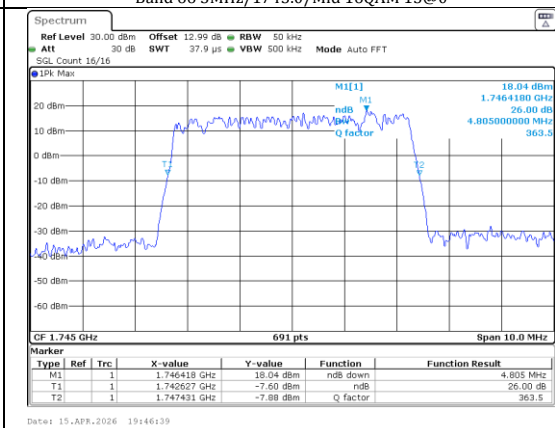
99%OBW
Band 66 3MHz/1745.0/Mid 16QAM 15@0



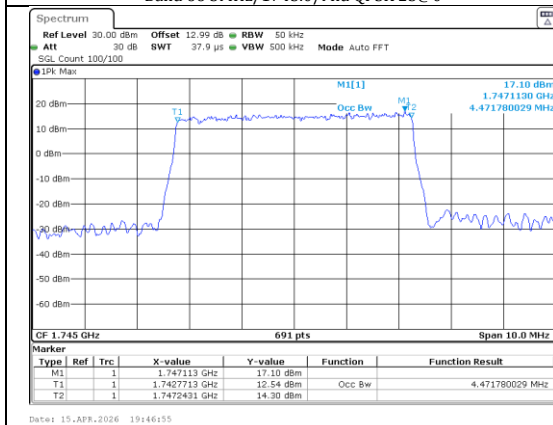
26%OBW
Band 66 3MHz/1745.0/Mid 16QAM 15@0



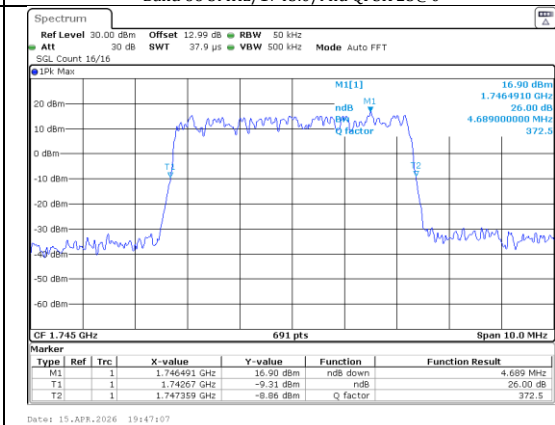
99%OBW
Band 66 5MHz/1745.0/Mid QPSK 25@0



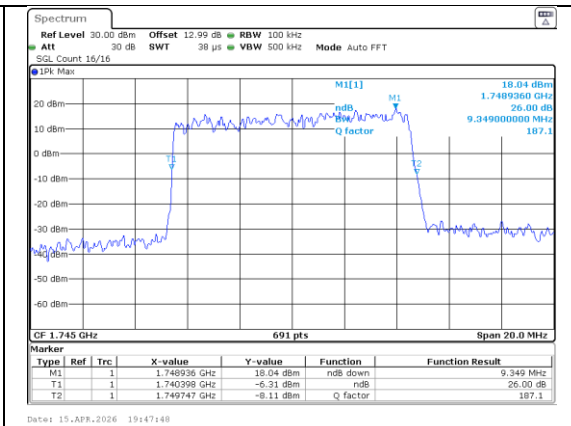
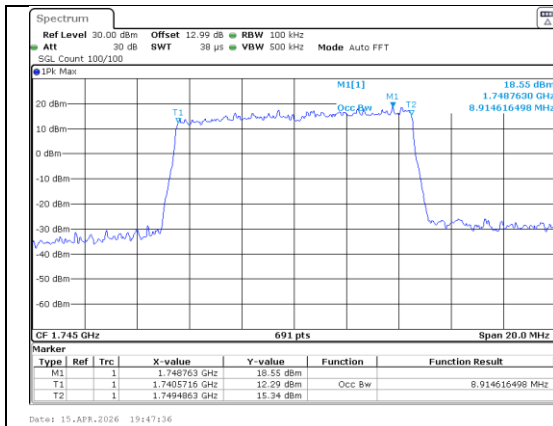
26%OBW
Band 66 5MHz/1745.0/Mid QPSK 25@0



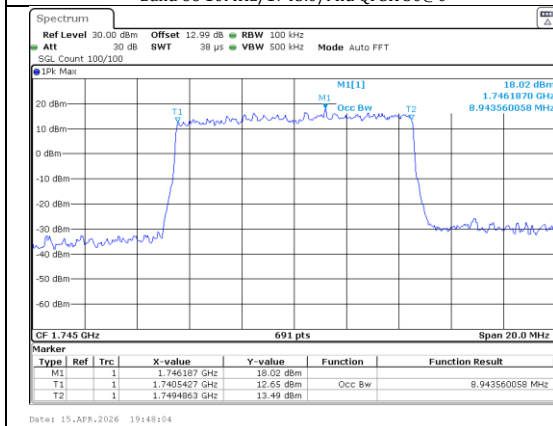
99%OBW
Band 66 5MHz/1745.0/Mid 16QAM 25@0



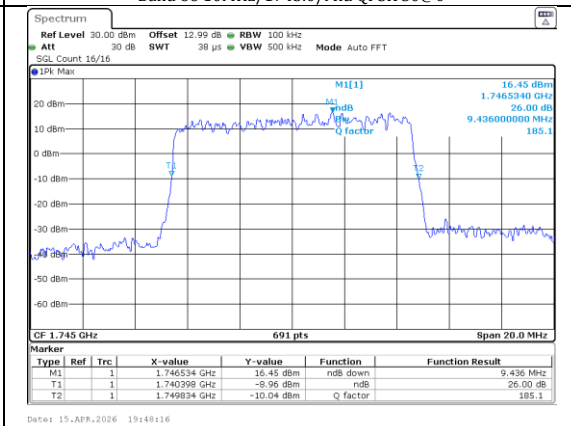
26%OBW
Band 66 5MHz/1745.0/Mid 16QAM 25@0



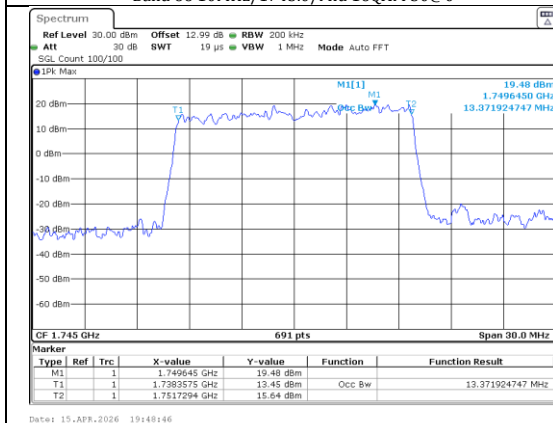
99%OBW
Band 66 10MHz/1745.0/Mid QPSK 50@0



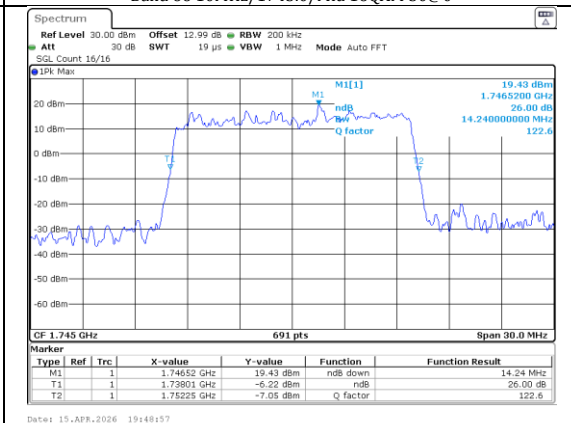
26%OBW
Band 66 10MHz/1745.0/Mid QPSK 50@0



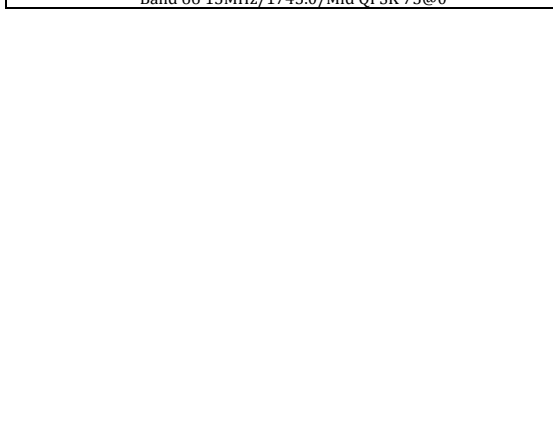
99%OBW
Band 66 10MHz/1745.0/Mid 16QAM 50@0



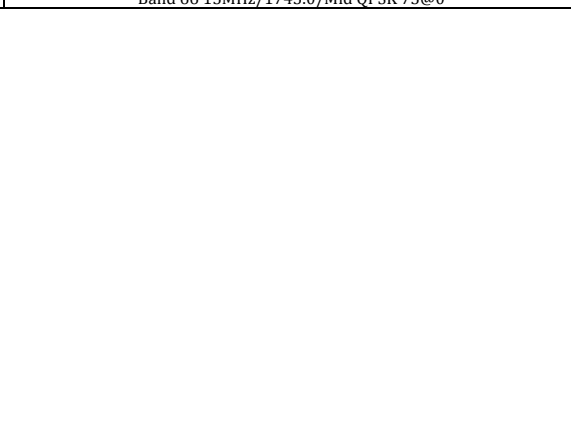
26%OBW
Band 66 10MHz/1745.0/Mid 16QAM 50@0

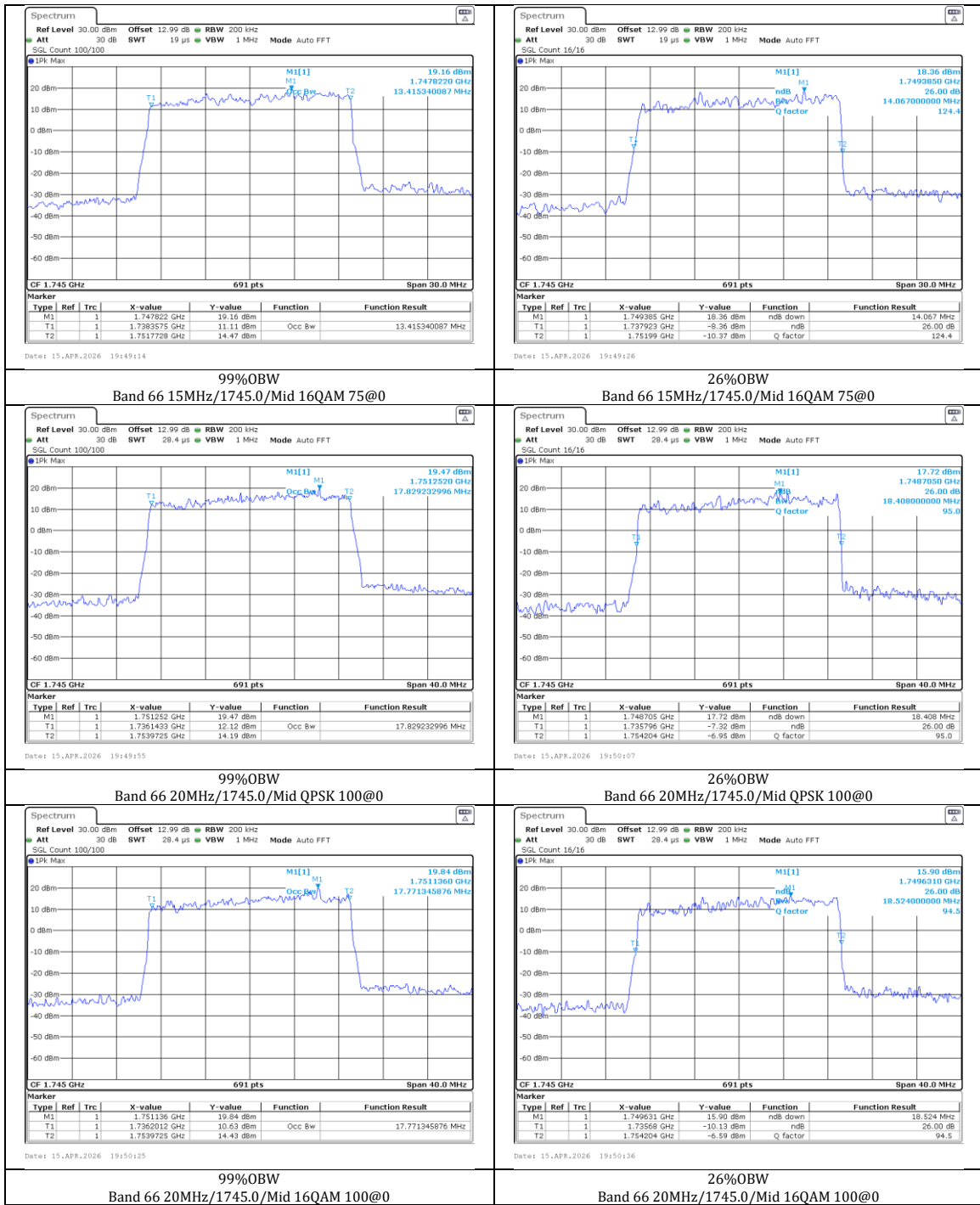


99%OBW
Band 66 15MHz/1745.0/Mid QPSK 75@0



26%OBW
Band 66 15MHz/1745.0/Mid QPSK 75@0





4. Conducted Spurious Emissions

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
66	1.4	131979	1710.7	QPSK	1@0	30	1000	-37.02	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	1000	4000	-24.09	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	4000	7000	-29.81	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	7000	10000	-35.94	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	10000	13000	-34.19	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	13000	16000	-31.87	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	16000	19000	-29.47	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	19000	20000	-26.18	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	30	1000	-37.78	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	1000	4000	-25.08	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	4000	7000	-28.79	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	7000	10000	-35.57	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	10000	13000	-34.7	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	13000	16000	-31.88	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	16000	19000	-29.51	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	19000	20000	-26.74	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	30	1000	-37.95	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	1000	4000	-24.39	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	4000	7000	-29.71	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	7000	10000	-36.05	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	10000	13000	-35.14	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	13000	16000	-32.09	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	16000	19000	-29.56	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	19000	20000	-26.37	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	30	1000	-37.36	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	1000	4000	-24.37	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	4000	7000	-29.65	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	7000	10000	-34.93	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	10000	13000	-34.23	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	13000	16000	-31.51	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	16000	19000	-29.92	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	19000	20000	-26.34	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	30	1000	-38.24	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	1000	4000	-24.69	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	4000	7000	-29.62	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	7000	10000	-35.86	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	10000	13000	-34.79	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	13000	16000	-31.81	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	16000	19000	-29.24	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	19000	20000	-26.73	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	30	1000	-37.36	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	1000	4000	-24.8	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	4000	7000	-29.83	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	7000	10000	-36.28	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	10000	13000	-34.84	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	13000	16000	-32.05	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	16000	19000	-29.81	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	19000	20000	-26.64	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	30	1000	-37.61	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	1000	4000	-23.97	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	4000	7000	-28.63	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	7000	10000	-36.47	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	10000	13000	-34.96	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	13000	16000	-32.43	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	16000	19000	-29.69	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	19000	20000	-26.46	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	30	1000	-37.76	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	1000	4000	-22.98	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	4000	7000	-30.13	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	7000	10000	-35.85	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	10000	13000	-34.41	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	13000	16000	-32.05	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	16000	19000	-28.62	-13	PASS

66	3.0	132657	1778.5	16QAM	1@0	19000	20000	-26.53	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	30	1000	-37.81	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	1000	4000	-24.59	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	4000	7000	-29.68	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	7000	10000	-36.23	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	10000	13000	-34.13	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	13000	16000	-30.87	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	16000	19000	-29.69	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	19000	20000	-27.11	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	30	1000	-37.95	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	1000	4000	-24.07	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	4000	7000	-27.12	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	7000	10000	-36.36	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	10000	13000	-35.19	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	13000	16000	-32.22	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	16000	19000	-29.77	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	19000	20000	-26.29	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	30	1000	-37.37	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	1000	4000	-23.93	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	4000	7000	-30.06	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	7000	10000	-35.73	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	10000	13000	-34.71	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	13000	16000	-31.97	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	16000	19000	-29.58	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	19000	20000	-25.95	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	30	1000	-37.72	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	1000	4000	-24.53	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	4000	7000	-29.87	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	7000	10000	-35.88	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	10000	13000	-34.53	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	13000	16000	-31.59	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	16000	19000	-29.65	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	19000	20000	-26.89	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	30	1000	-37.7	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	1000	4000	-24.24	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	4000	7000	-29.58	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	7000	10000	-35.87	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	10000	13000	-34.83	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	13000	16000	-31.84	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	16000	19000	-29.65	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	19000	20000	-26.03	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	30	1000	-38.29	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	1000	4000	-24.62	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	4000	7000	-29.22	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	7000	10000	-36.12	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	10000	13000	-34.98	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	13000	16000	-31.73	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	16000	19000	-30.13	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	19000	20000	-26.52	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	30	1000	-37.53	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	1000	4000	-24.67	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	4000	7000	-29.49	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	7000	10000	-35.91	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	10000	13000	-34.89	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	13000	16000	-31.59	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	16000	19000	-28.99	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	19000	20000	-26.5	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	30	1000	-37.12	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	1000	4000	-24.08	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	4000	7000	-30.25	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	7000	10000	-35.1	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	10000	13000	-34.8	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	13000	16000	-31.92	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	16000	19000	-29.71	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	19000	20000	-26.71	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	30	1000	-37.99	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	1000	4000	-24.01	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	4000	7000	-29.27	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	7000	10000	-36.1	-13	PASS

66	15.0	132047	1717.5	QPSK	1@0	10000	13000	-34.91	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	13000	16000	-32.07	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	16000	19000	-29.81	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	19000	20000	-27.01	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	30	1000	-37.85	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	1000	4000	-24.3	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	4000	7000	-28.79	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	7000	10000	-35.87	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	10000	13000	-33.87	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	13000	16000	-31.8	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	16000	19000	-29.8	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	19000	20000	-26.94	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	30	1000	-37.79	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	1000	4000	-23.81	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	4000	7000	-29.94	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	7000	10000	-36.06	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	10000	13000	-34.08	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	13000	16000	-31.35	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	16000	19000	-29.81	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	19000	20000	-26.23	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	30	1000	-37.74	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	1000	4000	-23.92	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	4000	7000	-29.32	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	7000	10000	-36.05	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	10000	13000	-34.71	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	13000	16000	-32.19	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	16000	19000	-28.8	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	19000	20000	-26.91	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	30	1000	-37.61	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	1000	4000	-23.97	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	4000	7000	-29.53	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	7000	10000	-36.19	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	10000	13000	-35.45	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	13000	16000	-31.75	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	16000	19000	-29.37	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	19000	20000	-26.07	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	30	1000	-37.8	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	1000	4000	-23.92	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	4000	7000	-29.55	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	7000	10000	-35.33	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	10000	13000	-33.9	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	13000	16000	-31.64	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	16000	19000	-29.34	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	19000	20000	-26.66	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	30	1000	-37.81	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	1000	4000	-24.39	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	4000	7000	-30.21	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	7000	10000	-35.81	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	10000	13000	-34.6	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	13000	16000	-32.06	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	16000	19000	-29.27	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	19000	20000	-26.57	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	30	1000	-37.26	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	1000	4000	-23.79	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	4000	7000	-29.7	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	7000	10000	-35.7	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	10000	13000	-35.04	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	13000	16000	-31.57	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	16000	19000	-29.47	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	19000	20000	-26.52	-13	PASS

Test Graphs

