

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 (W)	ERP/EIRP(Limit) (dBm)	Verdict
66	1.4	131979	1710.7	QPSK	1@0	22.15	25.11	0.324	30	PASS
66	1.4	131979	1710.7	QPSK	1@2	23.69	26.65	0.462	30	PASS
66	1.4	131979	1710.7	QPSK	1@5	22.97	25.93	0.392	30	PASS
66	1.4	131979	1710.7	QPSK	3@0	22.61	25.57	0.361	30	PASS
66	1.4	131979	1710.7	QPSK	3@1	23.20	26.16	0.413	30	PASS
66	1.4	131979	1710.7	QPSK	3@2	23.11	26.07	0.405	30	PASS
66	1.4	131979	1710.7	QPSK	6@0	21.81	24.77	0.300	30	PASS
66	1.4	131979	1710.7	16QAM	1@0	22.84	25.80	0.380	30	PASS
66	1.4	131979	1710.7	16QAM	1@2	21.96	24.92	0.310	30	PASS
66	1.4	131979	1710.7	16QAM	1@5	22.50	25.46	0.352	30	PASS
66	1.4	131979	1710.7	16QAM	3@0	22.75	25.71	0.372	30	PASS
66	1.4	131979	1710.7	16QAM	3@1	22.55	25.51	0.356	30	PASS
66	1.4	131979	1710.7	16QAM	3@2	23.55	26.51	0.448	30	PASS
66	1.4	131979	1710.7	16QAM	6@0	22.80	25.76	0.377	30	PASS
66	1.4	132322	1745.0	QPSK	1@0	23.14	26.10	0.407	30	PASS
66	1.4	132322	1745.0	QPSK	1@2	23.13	26.09	0.406	30	PASS
66	1.4	132322	1745.0	QPSK	1@5	22.23	25.19	0.330	30	PASS
66	1.4	132322	1745.0	QPSK	3@0	22.78	25.74	0.375	30	PASS
66	1.4	132322	1745.0	QPSK	3@1	22.36	25.32	0.340	30	PASS
66	1.4	132322	1745.0	QPSK	3@2	22.11	25.07	0.321	30	PASS
66	1.4	132322	1745.0	QPSK	6@0	23.32	26.28	0.425	30	PASS
66	1.4	132322	1745.0	16QAM	1@0	23.56	26.52	0.449	30	PASS
66	1.4	132322	1745.0	16QAM	1@2	22.75	25.71	0.372	30	PASS
66	1.4	132322	1745.0	16QAM	1@5	23.23	26.19	0.416	30	PASS
66	1.4	132322	1745.0	16QAM	3@0	23.85	26.81	0.480	30	PASS
66	1.4	132322	1745.0	16QAM	3@1	22.53	25.49	0.354	30	PASS
66	1.4	132322	1745.0	16QAM	3@2	22.14	25.10	0.324	30	PASS
66	1.4	132322	1745.0	16QAM	6@0	22.89	25.85	0.385	30	PASS
66	1.4	132665	1779.3	QPSK	1@0	22.25	25.21	0.332	30	PASS
66	1.4	132665	1779.3	QPSK	1@2	23.20	26.16	0.413	30	PASS
66	1.4	132665	1779.3	QPSK	1@5	22.20	25.16	0.328	30	PASS
66	1.4	132665	1779.3	QPSK	3@0	22.31	25.27	0.337	30	PASS
66	1.4	132665	1779.3	QPSK	3@1	22.82	25.78	0.378	30	PASS
66	1.4	132665	1779.3	QPSK	3@2	23.03	25.99	0.397	30	PASS
66	1.4	132665	1779.3	QPSK	6@0	22.80	25.76	0.377	30	PASS
66	1.4	132665	1779.3	16QAM	1@0	23.61	26.57	0.454	30	PASS
66	1.4	132665	1779.3	16QAM	1@2	22.22	25.18	0.330	30	PASS
66	1.4	132665	1779.3	16QAM	1@5	23.33	26.29	0.426	30	PASS
66	1.4	132665	1779.3	16QAM	3@0	23.02	25.98	0.396	30	PASS
66	1.4	132665	1779.3	16QAM	3@1	22.27	25.23	0.333	30	PASS
66	1.4	132665	1779.3	16QAM	3@2	21.78	24.74	0.298	30	PASS
66	1.4	132665	1779.3	16QAM	6@0	23.38	26.34	0.431	30	PASS
66	3.0	131987	1711.5	QPSK	1@0	22.06	25.02	0.318	30	PASS
66	3.0	131987	1711.5	QPSK	1@7	21.53	24.49	0.281	30	PASS
66	3.0	131987	1711.5	QPSK	1@14	22.23	25.19	0.330	30	PASS
66	3.0	131987	1711.5	QPSK	8@0	22.44	25.40	0.347	30	PASS
66	3.0	131987	1711.5	QPSK	8@4	21.90	24.86	0.306	30	PASS
66	3.0	131987	1711.5	QPSK	8@7	21.99	24.95	0.313	30	PASS
66	3.0	131987	1711.5	QPSK	15@0	23.56	26.52	0.449	30	PASS
66	3.0	131987	1711.5	16QAM	1@0	22.30	25.26	0.336	30	PASS
66	3.0	131987	1711.5	16QAM	1@7	22.84	25.80	0.380	30	PASS
66	3.0	131987	1711.5	16QAM	1@14	22.34	25.30	0.339	30	PASS
66	3.0	131987	1711.5	16QAM	8@0	21.97	24.93	0.311	30	PASS
66	3.0	131987	1711.5	16QAM	8@4	23.17	26.13	0.410	30	PASS
66	3.0	131987	1711.5	16QAM	8@7	22.55	25.51	0.356	30	PASS
66	3.0	131987	1711.5	16QAM	15@0	22.48	25.44	0.350	30	PASS
66	3.0	132322	1745.0	QPSK	1@0	22.75	25.71	0.372	30	PASS
66	3.0	132322	1745.0	QPSK	1@7	22.70	25.66	0.368	30	PASS
66	3.0	132322	1745.0	QPSK	1@14	22.68	25.64	0.366	30	PASS
66	3.0	132322	1745.0	QPSK	8@0	22.82	25.78	0.378	30	PASS
66	3.0	132322	1745.0	QPSK	8@4	23.29	26.25	0.422	30	PASS

66	3.0	132322	1745.0	QPSK	8@7	22.75	25.71	0.372	30	PASS
66	3.0	132322	1745.0	QPSK	15@0	22.52	25.48	0.353	30	PASS
66	3.0	132322	1745.0	16QAM	1@0	23.28	26.24	0.421	30	PASS
66	3.0	132322	1745.0	16QAM	1@7	23.57	26.53	0.450	30	PASS
66	3.0	132322	1745.0	16QAM	1@14	22.06	25.02	0.318	30	PASS
66	3.0	132322	1745.0	16QAM	8@0	23.03	25.99	0.397	30	PASS
66	3.0	132322	1745.0	16QAM	8@4	23.14	26.10	0.407	30	PASS
66	3.0	132322	1745.0	16QAM	8@7	22.84	25.80	0.380	30	PASS
66	3.0	132322	1745.0	16QAM	15@0	22.67	25.63	0.366	30	PASS
66	3.0	132657	1778.5	QPSK	1@0	23.50	26.46	0.443	30	PASS
66	3.0	132657	1778.5	QPSK	1@7	22.54	25.50	0.355	30	PASS
66	3.0	132657	1778.5	QPSK	1@14	23.34	26.30	0.427	30	PASS
66	3.0	132657	1778.5	QPSK	8@0	23.55	26.51	0.448	30	PASS
66	3.0	132657	1778.5	QPSK	8@4	24.39	27.35	0.543	30	PASS
66	3.0	132657	1778.5	QPSK	8@7	22.50	25.46	0.352	30	PASS
66	3.0	132657	1778.5	QPSK	15@0	21.92	24.88	0.308	30	PASS
66	3.0	132657	1778.5	16QAM	1@0	23.29	26.25	0.422	30	PASS
66	3.0	132657	1778.5	16QAM	1@7	22.37	25.33	0.341	30	PASS
66	3.0	132657	1778.5	16QAM	1@14	23.05	26.01	0.399	30	PASS
66	3.0	132657	1778.5	16QAM	8@0	22.96	25.92	0.391	30	PASS
66	3.0	132657	1778.5	16QAM	8@4	23.04	26.00	0.398	30	PASS
66	3.0	132657	1778.5	16QAM	8@7	22.97	25.93	0.392	30	PASS
66	3.0	132657	1778.5	16QAM	15@0	22.39	25.35	0.343	30	PASS
66	5.0	131997	1712.5	QPSK	1@0	23.50	26.46	0.443	30	PASS
66	5.0	131997	1712.5	QPSK	1@12	22.82	25.78	0.378	30	PASS
66	5.0	131997	1712.5	QPSK	1@24	23.70	26.66	0.463	30	PASS
66	5.0	131997	1712.5	QPSK	12@0	23.27	26.23	0.420	30	PASS
66	5.0	131997	1712.5	QPSK	12@6	23.08	26.04	0.402	30	PASS
66	5.0	131997	1712.5	QPSK	12@11	22.67	25.63	0.366	30	PASS
66	5.0	131997	1712.5	QPSK	25@0	22.13	25.09	0.323	30	PASS
66	5.0	131997	1712.5	16QAM	1@0	22.97	25.93	0.392	30	PASS
66	5.0	131997	1712.5	16QAM	1@12	23.07	26.03	0.401	30	PASS
66	5.0	131997	1712.5	16QAM	1@24	23.23	26.19	0.416	30	PASS
66	5.0	131997	1712.5	16QAM	12@0	22.14	25.10	0.324	30	PASS
66	5.0	131997	1712.5	16QAM	12@6	22.51	25.47	0.352	30	PASS
66	5.0	131997	1712.5	16QAM	12@11	23.22	26.18	0.415	30	PASS
66	5.0	131997	1712.5	16QAM	25@0	22.72	25.68	0.370	30	PASS
66	5.0	132322	1745.0	QPSK	1@0	23.41	26.37	0.434	30	PASS
66	5.0	132322	1745.0	QPSK	1@12	22.78	25.74	0.375	30	PASS
66	5.0	132322	1745.0	QPSK	1@24	22.39	25.35	0.343	30	PASS
66	5.0	132322	1745.0	QPSK	12@0	22.39	25.35	0.343	30	PASS
66	5.0	132322	1745.0	QPSK	12@6	22.30	25.26	0.336	30	PASS
66	5.0	132322	1745.0	QPSK	12@11	23.83	26.79	0.478	30	PASS
66	5.0	132322	1745.0	QPSK	25@0	22.20	25.16	0.328	30	PASS
66	5.0	132322	1745.0	16QAM	1@0	22.96	25.92	0.391	30	PASS
66	5.0	132322	1745.0	16QAM	1@12	22.31	25.27	0.337	30	PASS
66	5.0	132322	1745.0	16QAM	1@24	23.24	26.20	0.417	30	PASS
66	5.0	132322	1745.0	16QAM	12@0	22.74	25.70	0.372	30	PASS
66	5.0	132322	1745.0	16QAM	12@6	22.79	25.75	0.376	30	PASS
66	5.0	132322	1745.0	16QAM	12@11	23.65	26.61	0.458	30	PASS
66	5.0	132322	1745.0	16QAM	25@0	22.66	25.62	0.365	30	PASS
66	5.0	132647	1777.5	QPSK	1@0	22.44	25.40	0.347	30	PASS
66	5.0	132647	1777.5	QPSK	1@12	21.77	24.73	0.297	30	PASS
66	5.0	132647	1777.5	QPSK	1@24	22.97	25.93	0.392	30	PASS
66	5.0	132647	1777.5	QPSK	12@0	23.57	26.53	0.450	30	PASS
66	5.0	132647	1777.5	QPSK	12@6	23.25	26.21	0.418	30	PASS
66	5.0	132647	1777.5	QPSK	12@11	23.00	25.96	0.394	30	PASS
66	5.0	132647	1777.5	QPSK	25@0	22.12	25.08	0.322	30	PASS
66	5.0	132647	1777.5	16QAM	1@0	23.69	26.65	0.462	30	PASS
66	5.0	132647	1777.5	16QAM	1@12	23.21	26.17	0.414	30	PASS
66	5.0	132647	1777.5	16QAM	1@24	22.40	25.36	0.344	30	PASS
66	5.0	132647	1777.5	16QAM	12@0	22.63	25.59	0.362	30	PASS
66	5.0	132647	1777.5	16QAM	12@6	22.16	25.12	0.325	30	PASS
66	5.0	132647	1777.5	16QAM	12@11	22.51	25.47	0.352	30	PASS
66	5.0	132647	1777.5	16QAM	25@0	23.62	26.58	0.455	30	PASS
66	10.0	132022	1715.0	QPSK	1@0	23.13	26.09	0.406	30	PASS
66	10.0	132022	1715.0	QPSK	1@24	22.77	25.73	0.374	30	PASS
66	10.0	132022	1715.0	QPSK	1@49	22.15	25.11	0.324	30	PASS
66	10.0	132022	1715.0	QPSK	25@0	22.34	25.30	0.339	30	PASS

66	10.0	132022	1715.0	QPSK	25@12	23.13	26.09	0.406	30	PASS
66	10.0	132022	1715.0	QPSK	25@24	22.87	25.83	0.383	30	PASS
66	10.0	132022	1715.0	QPSK	50@0	22.25	25.21	0.332	30	PASS
66	10.0	132022	1715.0	16QAM	1@0	22.74	25.70	0.372	30	PASS
66	10.0	132022	1715.0	16QAM	1@24	23.06	26.02	0.400	30	PASS
66	10.0	132022	1715.0	16QAM	1@49	22.79	25.75	0.376	30	PASS
66	10.0	132022	1715.0	16QAM	25@0	23.72	26.68	0.466	30	PASS
66	10.0	132022	1715.0	16QAM	25@12	23.72	26.68	0.466	30	PASS
66	10.0	132022	1715.0	16QAM	25@24	22.57	25.53	0.357	30	PASS
66	10.0	132022	1715.0	16QAM	50@0	21.64	24.60	0.288	30	PASS
66	10.0	132322	1745.0	QPSK	1@0	22.65	25.61	0.364	30	PASS
66	10.0	132322	1745.0	QPSK	1@24	22.76	25.72	0.373	30	PASS
66	10.0	132322	1745.0	QPSK	1@49	23.46	26.42	0.439	30	PASS
66	10.0	132322	1745.0	QPSK	25@0	22.86	25.82	0.382	30	PASS
66	10.0	132322	1745.0	QPSK	25@12	22.38	25.34	0.342	30	PASS
66	10.0	132322	1745.0	QPSK	25@24	23.28	26.24	0.421	30	PASS
66	10.0	132322	1745.0	QPSK	50@0	21.78	24.74	0.298	30	PASS
66	10.0	132322	1745.0	16QAM	1@0	22.82	25.78	0.378	30	PASS
66	10.0	132322	1745.0	16QAM	1@24	22.67	25.63	0.366	30	PASS
66	10.0	132322	1745.0	16QAM	1@49	23.20	26.16	0.413	30	PASS
66	10.0	132322	1745.0	16QAM	25@0	22.15	25.11	0.324	30	PASS
66	10.0	132322	1745.0	16QAM	25@12	23.39	26.35	0.432	30	PASS
66	10.0	132322	1745.0	16QAM	25@24	22.35	25.31	0.340	30	PASS
66	10.0	132322	1745.0	16QAM	50@0	22.99	25.95	0.394	30	PASS
66	10.0	132622	1775.0	QPSK	1@0	22.98	25.94	0.393	30	PASS
66	10.0	132622	1775.0	QPSK	1@24	23.29	26.25	0.422	30	PASS
66	10.0	132622	1775.0	QPSK	1@49	22.40	25.36	0.344	30	PASS
66	10.0	132622	1775.0	QPSK	25@0	22.52	25.48	0.353	30	PASS
66	10.0	132622	1775.0	QPSK	25@12	22.85	25.81	0.381	30	PASS
66	10.0	132622	1775.0	QPSK	25@24	21.75	24.71	0.296	30	PASS
66	10.0	132622	1775.0	QPSK	50@0	23.22	26.18	0.415	30	PASS
66	10.0	132622	1775.0	16QAM	1@0	23.59	26.55	0.452	30	PASS
66	10.0	132622	1775.0	16QAM	1@24	22.69	25.65	0.367	30	PASS
66	10.0	132622	1775.0	16QAM	1@49	22.31	25.27	0.337	30	PASS
66	10.0	132622	1775.0	16QAM	25@0	22.36	25.32	0.340	30	PASS
66	10.0	132622	1775.0	16QAM	25@12	22.40	25.36	0.344	30	PASS
66	10.0	132622	1775.0	16QAM	25@24	22.33	25.29	0.338	30	PASS
66	10.0	132622	1775.0	16QAM	50@0	22.02	24.98	0.315	30	PASS
66	15.0	132047	1717.5	QPSK	1@0	22.41	25.37	0.344	30	PASS
66	15.0	132047	1717.5	QPSK	1@37	24.06	27.02	0.504	30	PASS
66	15.0	132047	1717.5	QPSK	1@74	22.26	25.22	0.333	30	PASS
66	15.0	132047	1717.5	QPSK	36@0	23.08	26.04	0.402	30	PASS
66	15.0	132047	1717.5	QPSK	36@16	23.46	26.42	0.439	30	PASS
66	15.0	132047	1717.5	QPSK	36@35	23.51	26.47	0.444	30	PASS
66	15.0	132047	1717.5	QPSK	75@0	23.64	26.60	0.457	30	PASS
66	15.0	132047	1717.5	16QAM	1@0	23.07	26.03	0.401	30	PASS
66	15.0	132047	1717.5	16QAM	1@37	24.01	26.97	0.498	30	PASS
66	15.0	132047	1717.5	16QAM	1@74	21.96	24.92	0.310	30	PASS
66	15.0	132047	1717.5	16QAM	36@0	23.01	25.97	0.395	30	PASS
66	15.0	132047	1717.5	16QAM	36@16	24.15	27.11	0.514	30	PASS
66	15.0	132047	1717.5	16QAM	36@35	22.67	25.63	0.366	30	PASS
66	15.0	132047	1717.5	16QAM	75@0	23.61	26.57	0.454	30	PASS
66	15.0	132322	1745.0	QPSK	1@0	23.00	25.96	0.394	30	PASS
66	15.0	132322	1745.0	QPSK	1@37	22.96	25.92	0.391	30	PASS
66	15.0	132322	1745.0	QPSK	1@74	22.64	25.60	0.363	30	PASS
66	15.0	132322	1745.0	QPSK	36@0	22.52	25.48	0.353	30	PASS
66	15.0	132322	1745.0	QPSK	36@16	23.31	26.27	0.424	30	PASS
66	15.0	132322	1745.0	QPSK	36@35	21.94	24.90	0.309	30	PASS
66	15.0	132322	1745.0	QPSK	75@0	22.74	25.70	0.372	30	PASS
66	15.0	132322	1745.0	16QAM	1@0	21.96	24.92	0.310	30	PASS
66	15.0	132322	1745.0	16QAM	1@37	23.35	26.31	0.428	30	PASS
66	15.0	132322	1745.0	16QAM	1@74	22.67	25.63	0.366	30	PASS
66	15.0	132322	1745.0	16QAM	36@0	22.76	25.72	0.373	30	PASS
66	15.0	132322	1745.0	16QAM	36@16	22.88	25.84	0.384	30	PASS
66	15.0	132322	1745.0	16QAM	36@35	23.49	26.45	0.442	30	PASS
66	15.0	132322	1745.0	16QAM	75@0	22.38	25.34	0.342	30	PASS
66	15.0	132597	1772.5	QPSK	1@0	23.14	26.10	0.407	30	PASS
66	15.0	132597	1772.5	QPSK	1@37	22.98	25.94	0.393	30	PASS
66	15.0	132597	1772.5	QPSK	1@74	23.05	26.01	0.399	30	PASS

66	15.0	132597	1772.5	QPSK	36@0	22.64	25.60	0.363	30	PASS
66	15.0	132597	1772.5	QPSK	36@16	22.79	25.75	0.376	30	PASS
66	15.0	132597	1772.5	QPSK	36@35	23.50	26.46	0.443	30	PASS
66	15.0	132597	1772.5	QPSK	75@0	22.67	25.63	0.366	30	PASS
66	15.0	132597	1772.5	16QAM	1@0	22.57	25.53	0.357	30	PASS
66	15.0	132597	1772.5	16QAM	1@37	23.72	26.68	0.466	30	PASS
66	15.0	132597	1772.5	16QAM	1@74	24.02	26.98	0.499	30	PASS
66	15.0	132597	1772.5	16QAM	36@0	22.56	25.52	0.356	30	PASS
66	15.0	132597	1772.5	16QAM	36@16	22.65	25.61	0.364	30	PASS
66	15.0	132597	1772.5	16QAM	36@35	23.37	26.33	0.430	30	PASS
66	15.0	132597	1772.5	16QAM	75@0	22.55	25.51	0.356	30	PASS
66	20.0	132072	1720.0	QPSK	1@0	23.59	26.55	0.452	30	PASS
66	20.0	132072	1720.0	QPSK	1@49	22.14	25.10	0.324	30	PASS
66	20.0	132072	1720.0	QPSK	1@99	22.07	25.03	0.318	30	PASS
66	20.0	132072	1720.0	QPSK	50@0	23.13	26.09	0.406	30	PASS
66	20.0	132072	1720.0	QPSK	50@24	23.37	26.33	0.430	30	PASS
66	20.0	132072	1720.0	QPSK	50@49	22.77	25.73	0.374	30	PASS
66	20.0	132072	1720.0	QPSK	100@0	23.33	26.29	0.426	30	PASS
66	20.0	132072	1720.0	16QAM	1@0	22.39	25.35	0.343	30	PASS
66	20.0	132072	1720.0	16QAM	1@49	23.16	26.12	0.409	30	PASS
66	20.0	132072	1720.0	16QAM	1@99	23.36	26.32	0.429	30	PASS
66	20.0	132072	1720.0	16QAM	50@0	22.06	25.02	0.318	30	PASS
66	20.0	132072	1720.0	16QAM	50@24	22.70	25.66	0.368	30	PASS
66	20.0	132072	1720.0	16QAM	50@49	23.66	26.62	0.459	30	PASS
66	20.0	132072	1720.0	16QAM	100@0	22.90	25.86	0.385	30	PASS
66	20.0	132322	1745.0	QPSK	1@0	24.42	27.38	0.547	30	PASS
66	20.0	132322	1745.0	QPSK	1@49	22.28	25.24	0.334	30	PASS
66	20.0	132322	1745.0	QPSK	1@99	23.57	26.53	0.450	30	PASS
66	20.0	132322	1745.0	QPSK	50@0	22.01	24.97	0.314	30	PASS
66	20.0	132322	1745.0	QPSK	50@24	22.37	25.33	0.341	30	PASS
66	20.0	132322	1745.0	QPSK	50@49	22.99	25.95	0.394	30	PASS
66	20.0	132322	1745.0	QPSK	100@0	23.33	26.29	0.426	30	PASS
66	20.0	132322	1745.0	16QAM	1@0	23.17	26.13	0.410	30	PASS
66	20.0	132322	1745.0	16QAM	1@49	23.76	26.72	0.470	30	PASS
66	20.0	132322	1745.0	16QAM	1@99	23.31	26.27	0.424	30	PASS
66	20.0	132322	1745.0	16QAM	50@0	23.31	26.27	0.424	30	PASS
66	20.0	132322	1745.0	16QAM	50@24	23.81	26.77	0.475	30	PASS
66	20.0	132322	1745.0	16QAM	50@49	23.78	26.74	0.472	30	PASS
66	20.0	132322	1745.0	16QAM	100@0	23.09	26.05	0.403	30	PASS
66	20.0	132572	1770.0	QPSK	1@0	24.03	26.99	0.500	30	PASS
66	20.0	132572	1770.0	QPSK	1@49	23.10	26.06	0.404	30	PASS
66	20.0	132572	1770.0	QPSK	1@99	22.70	25.66	0.368	30	PASS
66	20.0	132572	1770.0	QPSK	50@0	22.71	25.67	0.369	30	PASS
66	20.0	132572	1770.0	QPSK	50@24	22.51	25.47	0.352	30	PASS
66	20.0	132572	1770.0	QPSK	50@49	22.21	25.17	0.329	30	PASS
66	20.0	132572	1770.0	QPSK	100@0	21.68	24.64	0.291	30	PASS
66	20.0	132572	1770.0	16QAM	1@0	24.66	27.62	0.578	30	PASS
66	20.0	132572	1770.0	16QAM	1@49	23.28	26.24	0.421	30	PASS
66	20.0	132572	1770.0	16QAM	1@99	21.96	24.92	0.310	30	PASS
66	20.0	132572	1770.0	16QAM	50@0	22.05	25.01	0.317	30	PASS
66	20.0	132572	1770.0	16QAM	50@24	24.00	26.96	0.497	30	PASS
66	20.0	132572	1770.0	16QAM	50@49	22.78	25.74	0.375	30	PASS
66	20.0	132572	1770.0	16QAM	100@0	22.85	25.81	0.381	30	PASS

EIRP= Conducted Power + ANT Gain, Gain=2.96dBi

2. Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	0.01279	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	0.03031	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-0.00100	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-0.04637	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	0.00535	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-0.03001	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	0.04250	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	0.03377	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	0.00189	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	0.01694	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-0.01196	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-0.03715	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-0.01181	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-0.00304	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	0.02711	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	0.04353	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	-0.02329	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	0.02856	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VL	NT	-0.02375	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VN	NT	0.04932	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VH	NT	0.00131	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	0.01240	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	-0.03877	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	-0.04962	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VL	NT	-0.04915	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VN	NT	0.02520	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VH	NT	-0.02167	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VL	NT	0.00850	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VN	NT	-0.03032	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VH	NT	0.03724	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VL	NT	0.02667	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VN	NT	0.01007	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VH	NT	-0.04834	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VL	NT	0.03352	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VN	NT	-0.00825	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VH	NT	0.00128	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VL	NT	0.03634	±2.5	PASS

Band66	5MHz	QPSK	131997	25RB#0	VN	NT	-0.04573	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VH	NT	-0.04779	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	-0.04273	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	0.00161	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	0.00235	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VL	NT	0.03136	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VN	NT	0.01137	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VH	NT	0.02227	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VL	NT	0.01642	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VN	NT	0.02113	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VH	NT	-0.02557	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VL	NT	-0.01069	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VN	NT	-0.03594	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VH	NT	-0.00093	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VL	NT	0.01957	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VN	NT	0.02766	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VH	NT	0.00217	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	0.04306	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	-0.01189	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	0.02185	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-0.04182	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	0.02102	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	0.01895	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	0.01217	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	-0.04316	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	0.02400	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VL	NT	0.04257	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VN	NT	-0.01315	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VH	NT	-0.03524	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VL	NT	-0.04928	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VN	NT	-0.02779	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VH	NT	-0.00882	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VL	NT	0.04490	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VN	NT	0.03302	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VH	NT	-0.00086	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VL	NT	0.01817	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VN	NT	-0.02178	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VH	NT	0.04250	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VL	NT	0.04646	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VN	NT	-0.01841	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VH	NT	0.01566	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VL	NT	-0.01819	±2.5	PASS

Band66	15MHz	QPSK	132597	75RB#0	VN	NT	-0.01929	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VH	NT	0.03871	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VL	NT	0.04832	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VN	NT	0.01904	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VH	NT	0.00738	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VL	NT	-0.01275	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VN	NT	-0.01318	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VH	NT	-0.00885	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VL	NT	0.01354	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VN	NT	0.03359	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VH	NT	0.01855	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	0.00921	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	0.01209	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	0.03454	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	0.00454	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	0.03025	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	0.04646	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	0.03590	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	0.00423	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-0.03353	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-0.02783	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-0.03472	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	0.04912	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-0.02290	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-0.04900	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-0.04013	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	0.00556	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-0.00586	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-0.01827	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	0.01842	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-0.03345	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-10	-0.03439	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	0.01108	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	0.04463	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	-0.03384	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	0.00289	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	0.00952	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	0.00783	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-0.02785	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	0.01961	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-10	-0.02244	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	0.03119	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	0.02229	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	-0.01517	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	30	0.00704	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	40	0.02593	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	50	-0.02410	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	0.04596	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	0.03568	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	0.02144	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-0.04305	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-0.04941	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	0.01236	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	0.04024	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	40	0.03787	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	50	-0.02204	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	0.04353	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-20	-0.01904	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-10	-0.01826	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	0.00523	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	0.03254	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	0.02326	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	30	0.02246	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	40	0.04773	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	50	0.03620	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	0.01474	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	0.01357	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-10	0.02358	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	0.03284	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	0.03603	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-0.02258	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	30	0.02571	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	40	-0.04353	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	50	0.04147	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-30	-0.00830	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-20	-0.03282	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-10	-0.04667	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	0.00902	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	0.03145	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	0.01896	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	30	0.01334	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	40	0.02732	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	50	0.01452	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-30	-0.03369	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-20	-0.00865	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-10	-0.00114	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	0	0.04445	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	10	-0.03452	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	20	0.00067	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	30	-0.04255	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	40	0.00100	±2.5	PASS

Band66	3MHz	QPSK	131987	15RB#0	NV	50	-0.01672	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-30	-0.03133	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-20	-0.01426	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-10	0.03469	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	0	-0.01100	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	10	-0.04636	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	20	-0.02784	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	30	0.02268	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	40	0.02838	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	50	-0.04548	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-30	0.03841	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-20	0.02380	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-10	0.02624	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	0	0.00766	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	10	-0.03990	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	20	0.04166	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	30	0.01201	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	40	0.03108	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	50	0.03967	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-30	-0.03394	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-20	-0.04499	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-10	0.02374	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	0	-0.03135	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	10	0.01934	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	20	0.00817	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	30	-0.00860	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	40	0.03425	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	50	-0.04395	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-30	-0.02981	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-20	-0.01355	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-10	0.03633	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	0	-0.01018	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	10	-0.02142	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	20	-0.01224	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	30	0.03354	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	40	0.04808	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	50	-0.01487	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	-30	-0.02079	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	-20	0.04816	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	-10	0.04487	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	0	-0.02082	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	10	-0.02589	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	20	-0.01486	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	30	-0.03119	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	40	-0.04138	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	50	0.01852	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-30	0.00644	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-20	0.03807	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-10	-0.01988	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	0	0.00261	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	10	-0.00152	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	20	0.02094	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	30	-0.01500	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	40	0.01643	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	50	-0.02613	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	-30	0.01424	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	-20	-0.02076	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	-10	0.04304	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	0	-0.01196	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	10	0.03171	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	20	0.00472	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	30	-0.00354	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	40	-0.02021	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	50	-0.00491	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-30	0.02282	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-20	-0.00744	±2.5	PASS

Band66	5MHz	QPSK	132322	25RB#0	NV	-10	-0.04226	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	0	-0.02503	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	10	0.00257	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	20	-0.02122	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	30	-0.03693	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	40	-0.04125	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	50	0.03849	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-30	0.04181	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-20	-0.00375	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-10	0.03582	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	0	0.02451	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	10	-0.03446	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	20	-0.02741	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	30	0.00272	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	40	-0.03945	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	50	-0.01463	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-30	-0.03134	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-20	0.01093	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-10	0.03482	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	0	0.01076	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	10	0.01956	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	20	-0.04292	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	30	0.02988	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	40	-0.00997	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	50	-0.00701	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	-30	0.02665	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	-20	-0.04540	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	-10	0.01946	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	0	0.02110	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	10	0.04783	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	20	0.03635	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	30	0.01961	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	40	0.01136	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	50	0.00688	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-30	0.00059	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-20	0.02945	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-10	0.03213	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	0	-0.02183	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	10	-0.02876	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	20	0.02130	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	30	-0.04860	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	40	0.01728	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	50	0.04960	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	-30	0.02659	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	-20	0.00106	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	-10	-0.00305	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	0	0.01850	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	10	-0.04313	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	20	-0.00514	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	30	0.04266	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	40	0.04046	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	50	-0.04965	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-30	0.01199	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-20	-0.01469	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-10	0.00919	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	0	-0.04246	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	10	0.02820	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	20	-0.02153	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	30	-0.00335	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-0.03472	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	50	-0.04402	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	-30	-0.02494	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	-20	-0.01226	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	-10	0.04127	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	0	0.02416	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	10	-0.04129	±2.5	PASS

Band66	10MHz	16QAM	132322	50RB#0	NV	20	0.00759	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	30	0.02660	±2.5	PASS
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Band66	10MHz	QPSK	132622	50RB#0	NV	50	-0.02882	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	-30	0.01437	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	-20	0.04014	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	-10	0.04790	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	0	0.01359	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	10	-0.01848	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	20	0.01912	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	30	0.00694	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	40	-0.00657	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	50	-0.04144	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-30	0.02835	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-20	-0.04114	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-10	0.02823	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	0	0.04209	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	10	-0.02725	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	20	-0.04900	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	30	-0.04216	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	40	-0.04190	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	50	0.00146	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	-30	0.01213	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	-20	-0.03233	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	-10	0.04432	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	0	-0.01634	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	10	-0.03861	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	20	-0.01134	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	30	0.01813	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	40	0.02717	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	50	0.04982	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-30	0.04742	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-20	0.04791	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-10	-0.02757	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	0	-0.00464	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	10	0.04578	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	20	-0.02314	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	30	-0.00379	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	40	-0.03772	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	50	0.02426	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	-30	-0.00338	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	-20	-0.00668	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	-10	-0.00762	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	0	-0.03842	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	10	-0.03151	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	20	-0.04455	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	30	0.03223	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	40	-0.01490	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	50	-0.02912	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-30	-0.04188	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-20	0.01400	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-10	-0.02331	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	0	-0.02677	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	10	0.01814	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	20	0.03456	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	30	0.02062	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	40	-0.01667	±2.5	PASS

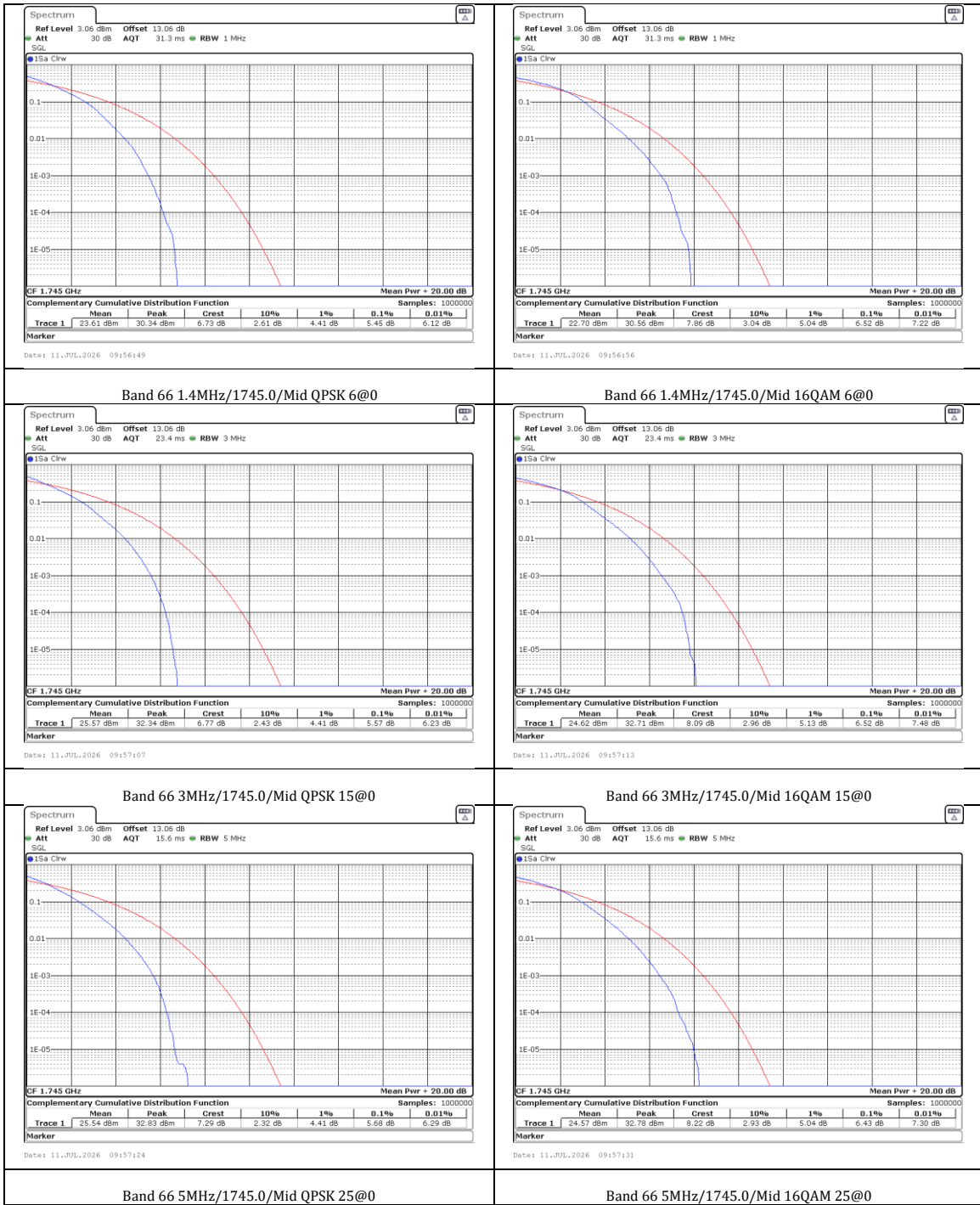
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Band66	15MHz	16QAM	132597	75RB#0	NV	-30	0.04843	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	-20	0.02701	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	-10	-0.01827	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	0	-0.02387	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	10	0.02044	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	20	-0.01274	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	30	0.00963	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	40	-0.00366	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	50	0.03829	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	0.03372	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	0.03294	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	0.04867	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	0.02514	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-0.03211	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-0.03454	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-0.02765	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-0.00686	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-0.00943	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-0.03662	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	0.00924	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-0.00569	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-0.02427	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	0.01703	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	0.02385	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	-0.00994	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-0.00717	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-0.03841	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	0.04647	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	0.01254	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	0.02310	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-0.01318	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	0.04982	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	0.04961	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	0.00964	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	0.00402	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	0.04986	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-0.03416	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-0.02795	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	0.02843	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	0.03908	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-0.03428	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-0.00314	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-0.01700	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-0.02063	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-0.00350	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	0.02205	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-0.01308	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-0.03625	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-0.03012	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-0.01081	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-0.03989	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	0.04613	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	0.01980	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	0.02991	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	0.01324	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	0.04815	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	0.03742	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-0.01559	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	0.04090	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	0.03472	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	-0.02008	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	0.00291	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	-0.03798	±2.5	PASS

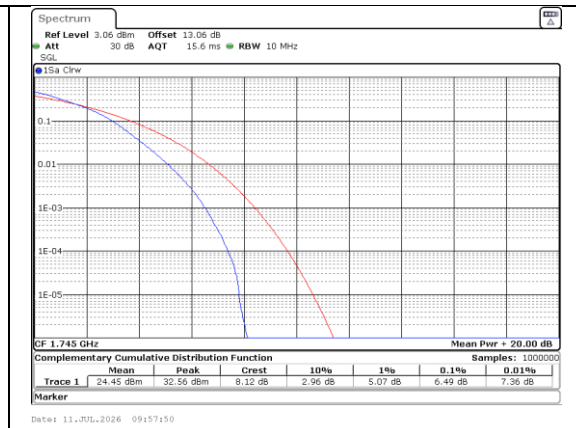
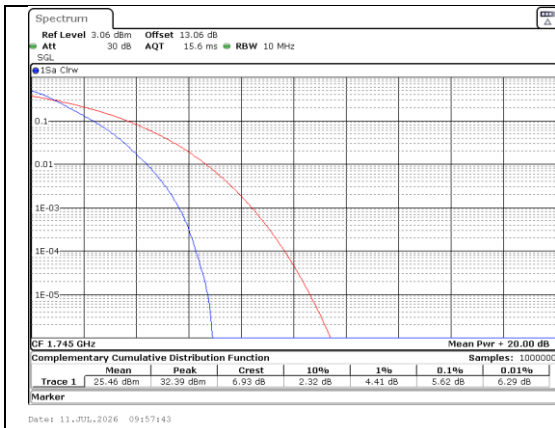
3. Peak to Average Ratio

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	1.4	132322	1745.0	QPSK	6@0	5.45	13	PASS
66	1.4	132322	1745.0	16QAM	6@0	6.52	13	PASS
66	3.0	132322	1745.0	QPSK	15@0	5.57	13	PASS
66	3.0	132322	1745.0	16QAM	15@0	6.52	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	5.68	13	PASS
66	5.0	132322	1745.0	16QAM	25@0	6.43	13	PASS
66	10.0	132322	1745.0	QPSK	50@0	5.62	13	PASS
66	10.0	132322	1745.0	16QAM	50@0	6.49	13	PASS
66	15.0	132322	1745.0	QPSK	75@0	6.12	13	PASS
66	15.0	132322	1745.0	16QAM	75@0	6.61	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.59	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.46	13	PASS

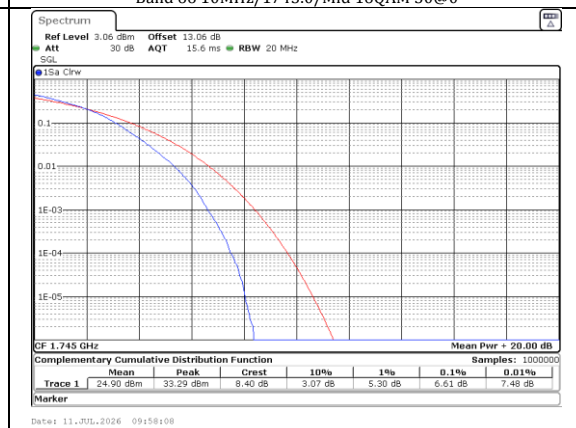
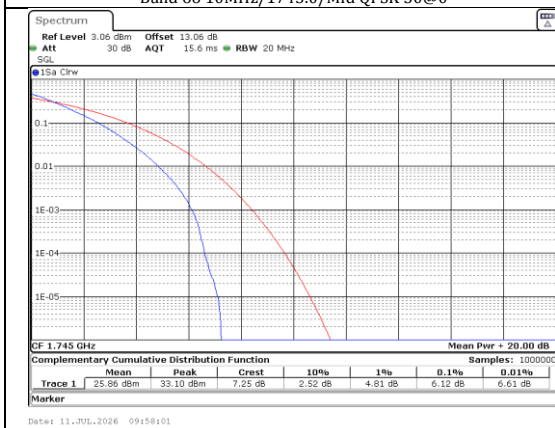
Test Graphs





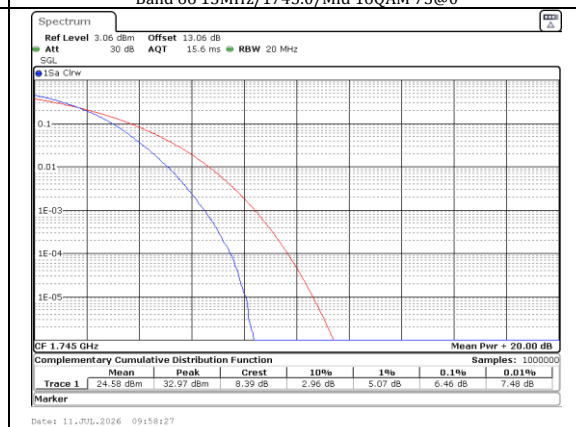
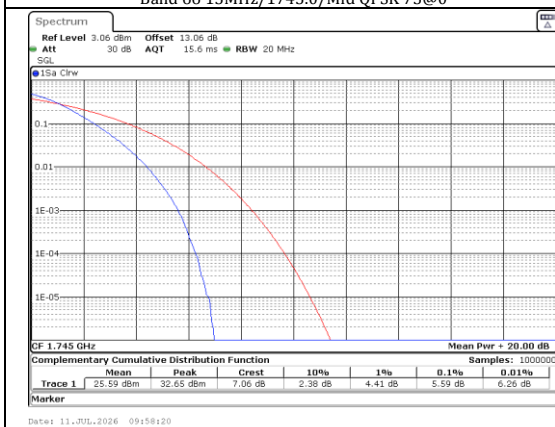
Band 66 10MHz/1745.0/Mid QPSK 50@0

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



Band 66 15MHz/1745.0/Mid QPSK 75@0

Band 66 15MHz/1745.0/Mid 16QAM 75@0



Band 66 20MHz/1745.0/Mid QPSK 100@0

Band 66 20MHz/1745.0/Mid 16QAM 100@0

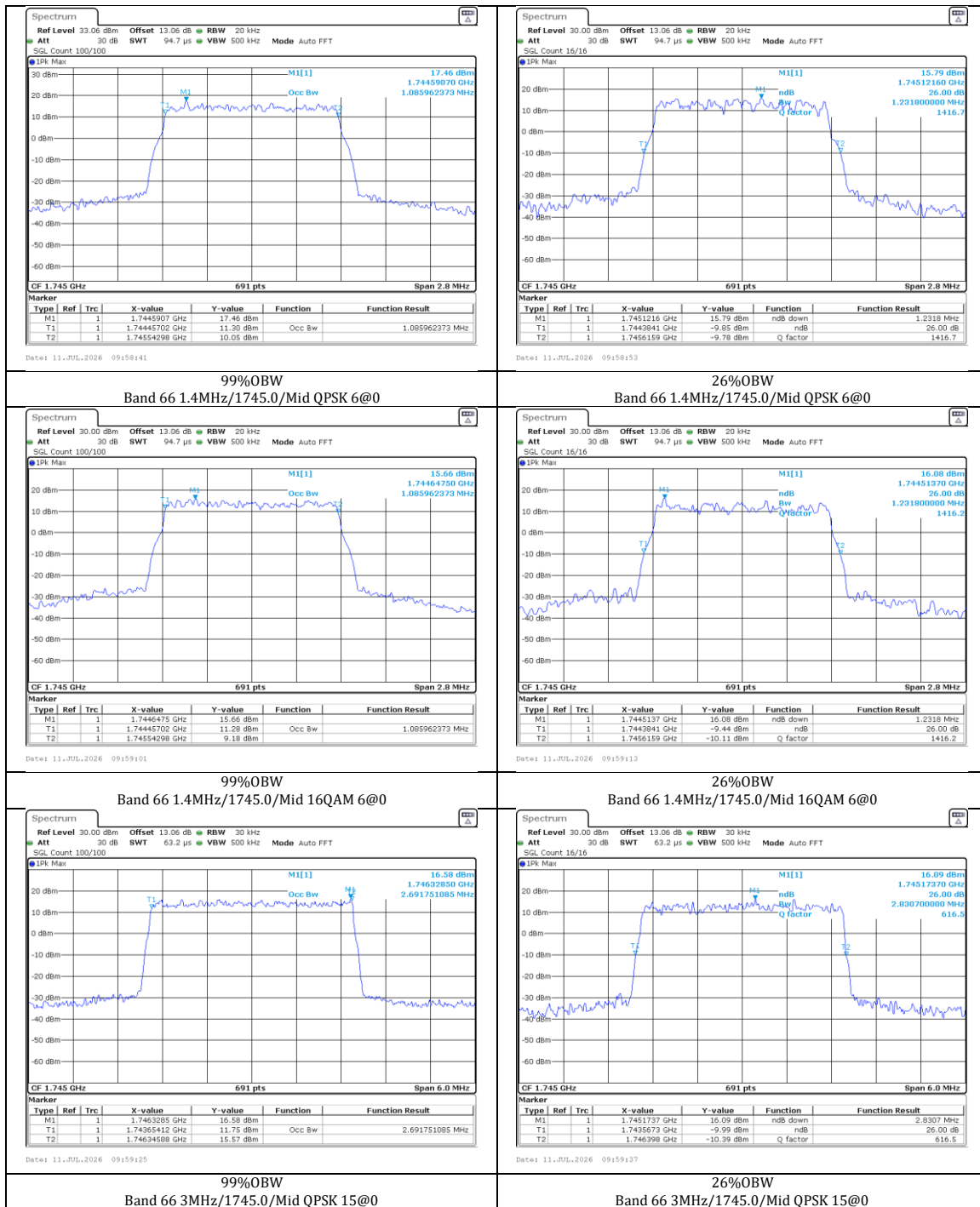
4. Occupied Bandwidth

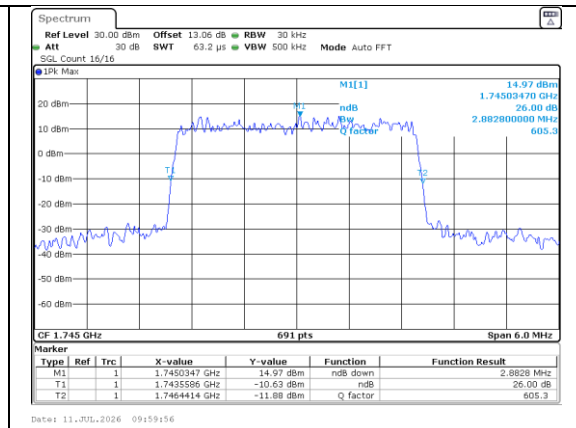
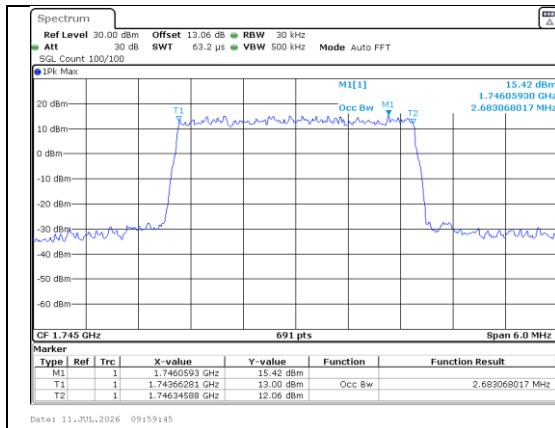
Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
66	1.4	132322	1745.0	QPSK	6@0	1.0860	1.232	PASS
66	1.4	132322	1745.0	16QAM	6@0	1.0860	1.232	PASS
66	3.0	132322	1745.0	QPSK	15@0	2.6918	2.831	PASS
66	3.0	132322	1745.0	16QAM	15@0	2.6831	2.883	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4718	4.747	PASS
66	5.0	132322	1745.0	16QAM	25@0	4.4718	4.819	PASS
66	10.0	132322	1745.0	QPSK	50@0	8.9436	9.233	PASS
66	10.0	132322	1745.0	16QAM	50@0	8.9436	9.233	PASS
66	15.0	132322	1745.0	QPSK	75@0	13.459	13.98	PASS
66	15.0	132322	1745.0	16QAM	75@0	13.459	14.07	PASS
66	20.0	132322	1745.0	QPSK	100@0	17.887	18.64	PASS
66	20.0	132322	1745.0	16QAM	100@0	17.945	18.64	PASS

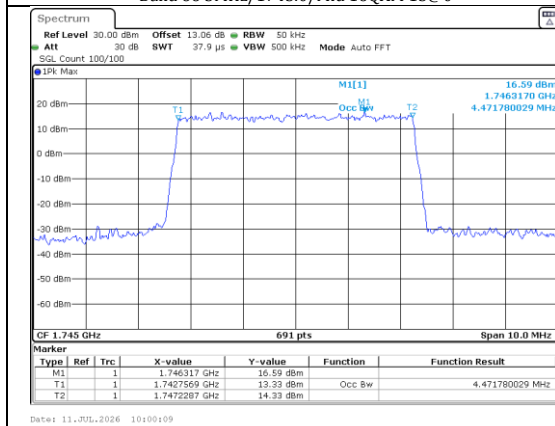
Note: All bandwidth channels have been tested, and only the data from the worst channels is shown.

Test Graphs

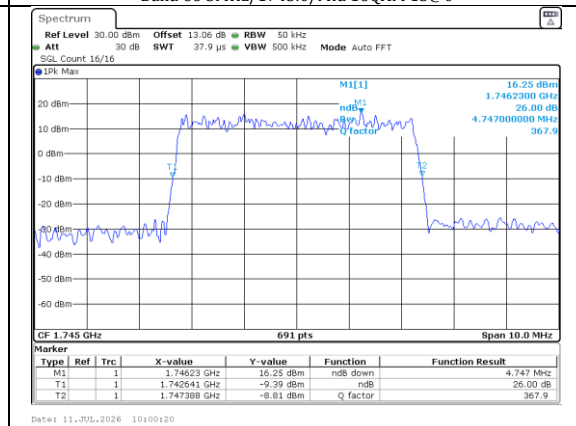




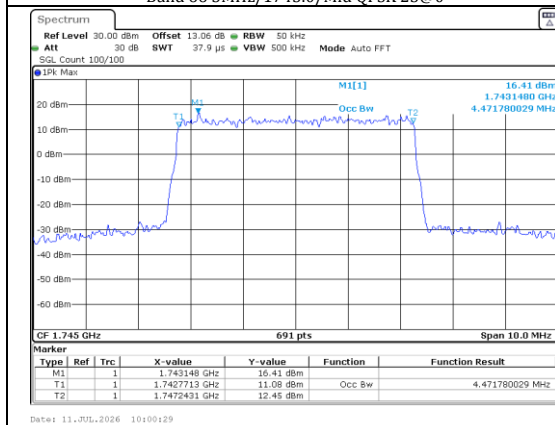
99%OBW
Band 66 3MHz/1745.0/Mid 16QAM 15@0



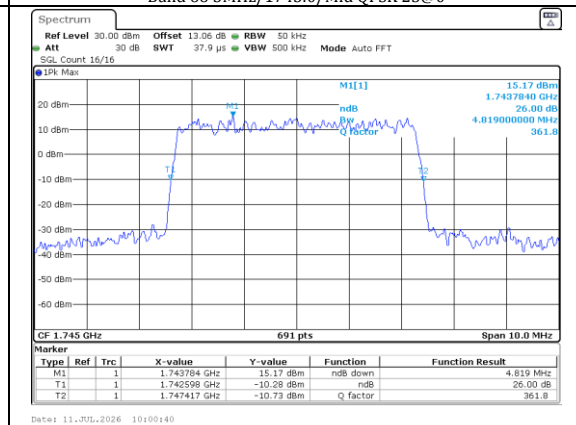
26%OBW
Band 66 3MHz/1745.0/Mid 16QAM 15@0



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

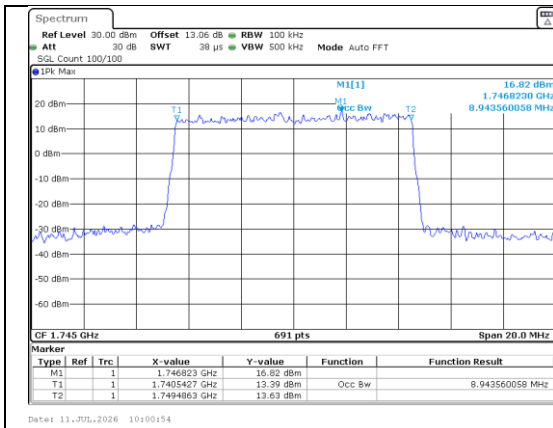


26%OBW
Band 66 5MHz/1745.0/Mid QPSK 25@0

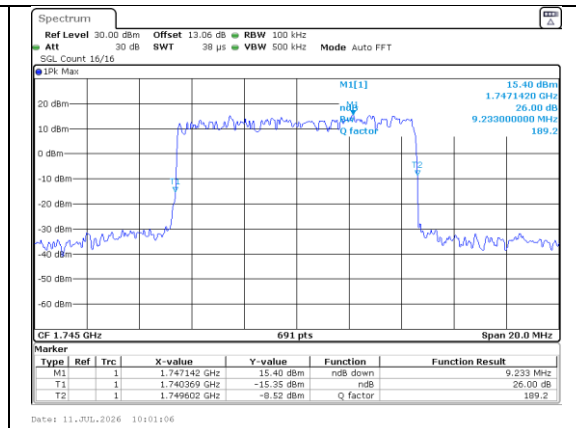


99%OBW
Band 66 5MHz/1745.0/Mid 16QAM 25@0

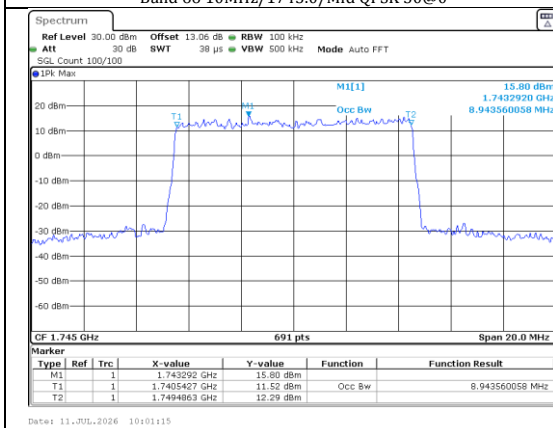
26%OBW
Band 66 5MHz/1745.0/Mid 16QAM 25@0



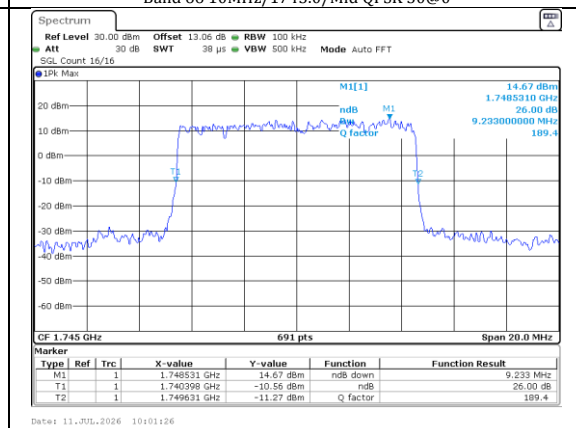
99%OBW
Band 66 10MHz/1745.0/Mid QPSK 50@0



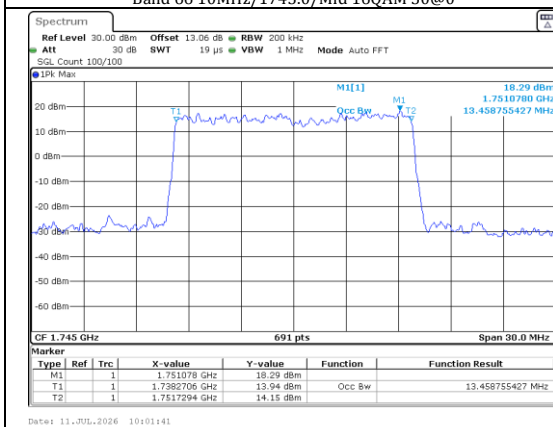
26%OBW
Band 66 10MHz/1745.0/Mid QPSK 50@0



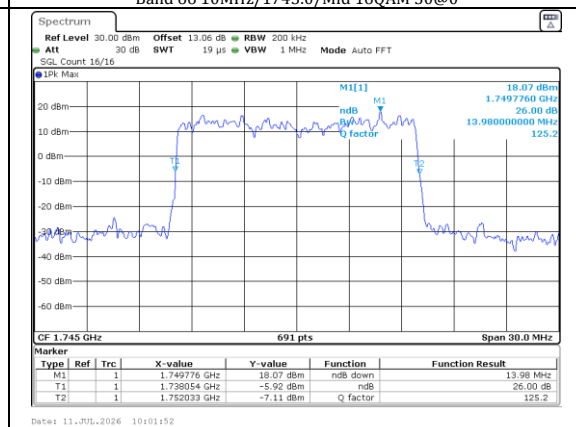
99%OBW
Band 66 10MHz/1745.0/Mid 16QAM 50@0



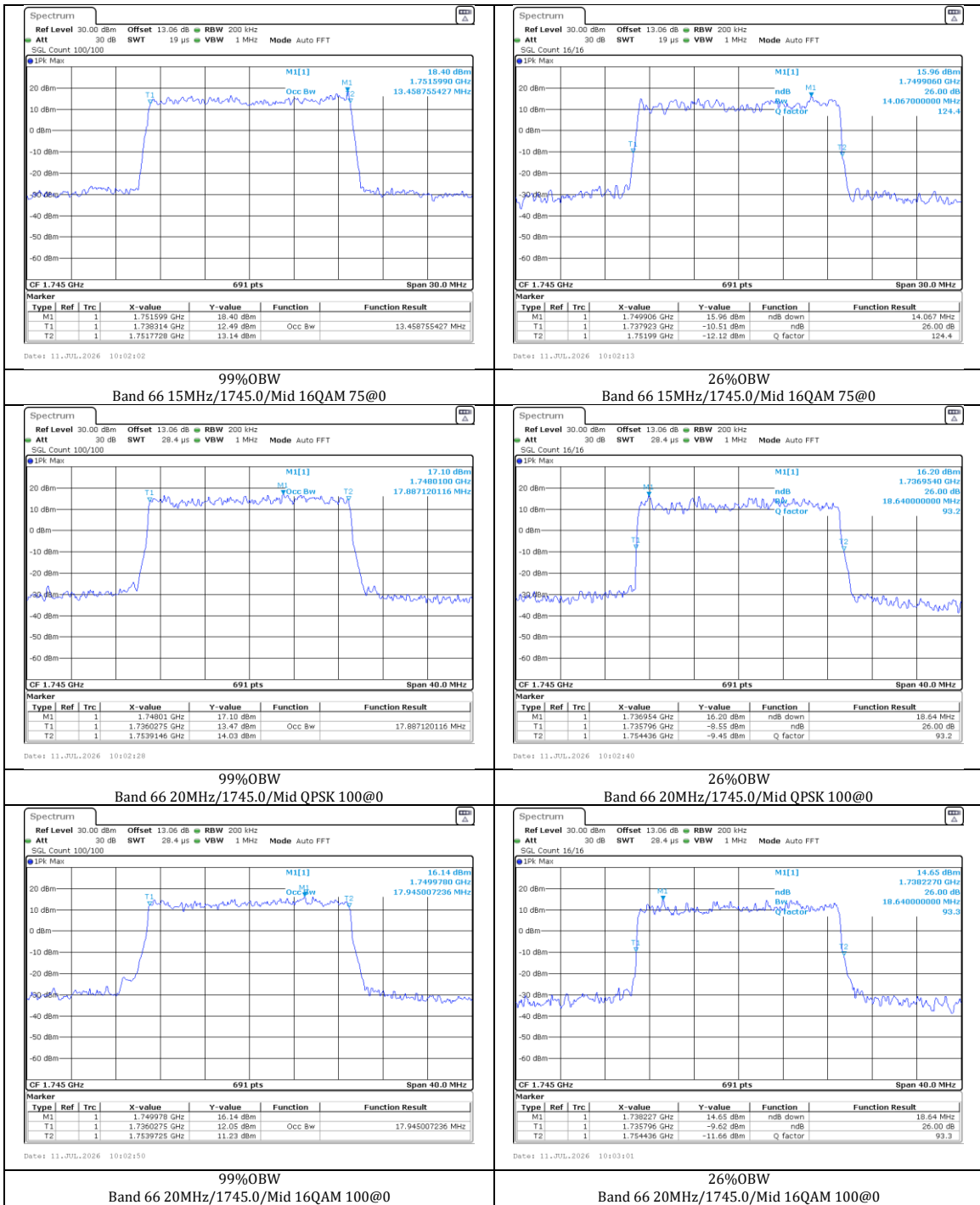
26%OBW
Band 66 10MHz/1745.0/Mid 16QAM 50@0



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



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



5. 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	-37.55	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	1000	4000	-23.88	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	4000	7000	-29.75	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	7000	10000	-36.41	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	10000	13000	-34.73	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	13000	16000	-31.94	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	16000	19000	-29.82	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	19000	20000	-27.07	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	30	1000	-38.3	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	1000	4000	-24.11	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	4000	7000	-29.98	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	7000	10000	-36.42	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	10000	13000	-33.73	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	13000	16000	-31.66	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	16000	19000	-30.86	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	19000	20000	-26.24	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	30	1000	-38.16	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	1000	4000	-24.2	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	4000	7000	-29.85	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	7000	10000	-35.91	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	10000	13000	-34.15	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	13000	16000	-31.79	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	16000	19000	-30.45	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	19000	20000	-27.26	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	30	1000	-37.62	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	1000	4000	-24.42	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	4000	7000	-29.15	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	7000	10000	-35.38	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	10000	13000	-34.63	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	13000	16000	-32.08	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	16000	19000	-30.86	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	19000	20000	-26.89	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	30	1000	-37.91	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	1000	4000	-24.24	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	4000	7000	-29.97	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	7000	10000	-36.38	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	10000	13000	-33.69	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	13000	16000	-32.51	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	16000	19000	-31.05	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	19000	20000	-27.37	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	30	1000	-37.46	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	1000	4000	-24.18	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	4000	7000	-29.9	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	7000	10000	-35.76	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	10000	13000	-34.41	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	13000	16000	-32.19	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	16000	19000	-30.97	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	19000	20000	-26.93	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	30	1000	-38.04	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	1000	4000	-24.15	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	4000	7000	-30.31	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	7000	10000	-36.42	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	10000	13000	-34.16	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	13000	16000	-32.19	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	16000	19000	-30.73	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	19000	20000	-27.38	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	30	1000	-37.65	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	1000	4000	-23.87	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	4000	7000	-30.55	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	7000	10000	-35.51	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	10000	13000	-34.08	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	13000	16000	-31.02	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	16000	19000	-30.45	-13	PASS

66	3.0	132657	1778.5	16QAM	1@0	19000	20000	-26.77	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	30	1000	-38.37	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	1000	4000	-24.45	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	4000	7000	-29.94	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	7000	10000	-36.58	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	10000	13000	-34.67	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	13000	16000	-32.15	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	16000	19000	-30.28	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	19000	20000	-27.71	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	30	1000	-38.38	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	1000	4000	-24.79	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	4000	7000	-29.99	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	7000	10000	-36.37	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	10000	13000	-34.32	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	13000	16000	-32.03	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	16000	19000	-30.27	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	19000	20000	-27.6	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	30	1000	-38.52	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	1000	4000	-24.6	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	4000	7000	-29.92	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	7000	10000	-35.97	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	10000	13000	-34.29	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	13000	16000	-32.3	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	16000	19000	-30.01	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	19000	20000	-27.75	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	30	1000	-37.34	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	1000	4000	-24.26	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	4000	7000	-29.86	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	7000	10000	-35.99	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	10000	13000	-34.66	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	13000	16000	-31.9	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	16000	19000	-30.7	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	19000	20000	-26.78	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	30	1000	-37.65	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	1000	4000	-24.39	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	4000	7000	-30.2	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	7000	10000	-36.49	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	10000	13000	-34.02	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	13000	16000	-32.47	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	16000	19000	-30.85	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	19000	20000	-26.04	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	30	1000	-38.46	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	1000	4000	-23.79	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	4000	7000	-30.35	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	7000	10000	-36.43	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	10000	13000	-33.73	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	13000	16000	-32.43	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	16000	19000	-30.65	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	19000	20000	-27.54	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	30	1000	-38.19	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	1000	4000	-23.33	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	4000	7000	-30.25	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	7000	10000	-35.52	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	10000	13000	-34.35	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	13000	16000	-32.12	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	16000	19000	-30.41	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	19000	20000	-27.37	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	30	1000	-37.82	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	1000	4000	-23.99	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	4000	7000	-29.84	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	7000	10000	-35.92	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	10000	13000	-34.27	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	13000	16000	-31.99	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	16000	19000	-31.11	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	19000	20000	-27.62	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	30	1000	-37.76	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	1000	4000	-23.73	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	4000	7000	-30.89	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	7000	10000	-35.46	-13	PASS

66	15.0	132047	1717.5	QPSK	1@0	10000	13000	-33.87	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	13000	16000	-32.37	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	16000	19000	-30.45	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	19000	20000	-27.08	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	30	1000	-37.54	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	1000	4000	-24.03	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	4000	7000	-30.29	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	7000	10000	-35.4	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	10000	13000	-34.56	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	13000	16000	-32.5	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	16000	19000	-29.49	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	19000	20000	-26.71	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	30	1000	-37.99	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	1000	4000	-23.63	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	4000	7000	-29.49	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	7000	10000	-35.71	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	10000	13000	-34.0	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	13000	16000	-32.67	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	16000	19000	-30.55	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	19000	20000	-27.54	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	30	1000	-38.51	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	1000	4000	-24.58	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	4000	7000	-30.36	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	7000	10000	-36.43	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	10000	13000	-34.37	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	13000	16000	-32.77	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	16000	19000	-30.72	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	19000	20000	-27.8	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	30	1000	-38.19	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	1000	4000	-23.64	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	4000	7000	-29.4	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	7000	10000	-36.0	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	10000	13000	-34.56	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	13000	16000	-31.96	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	16000	19000	-30.49	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	19000	20000	-27.54	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	30	1000	-37.34	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	1000	4000	-24.14	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	4000	7000	-30.25	-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	-34.39	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	13000	16000	-31.31	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	16000	19000	-30.38	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	19000	20000	-26.81	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	30	1000	-37.98	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	1000	4000	-23.82	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	4000	7000	-29.69	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	7000	10000	-35.72	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	10000	13000	-34.74	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	13000	16000	-31.93	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	16000	19000	-30.82	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	19000	20000	-27.33	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	30	1000	-37.44	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	1000	4000	-23.76	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	4000	7000	-30.31	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	7000	10000	-35.9	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	10000	13000	-33.99	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	13000	16000	-32.83	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	16000	19000	-30.56	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	19000	20000	-26.39	-13	PASS

Test Graphs

