

Appendix - LTE

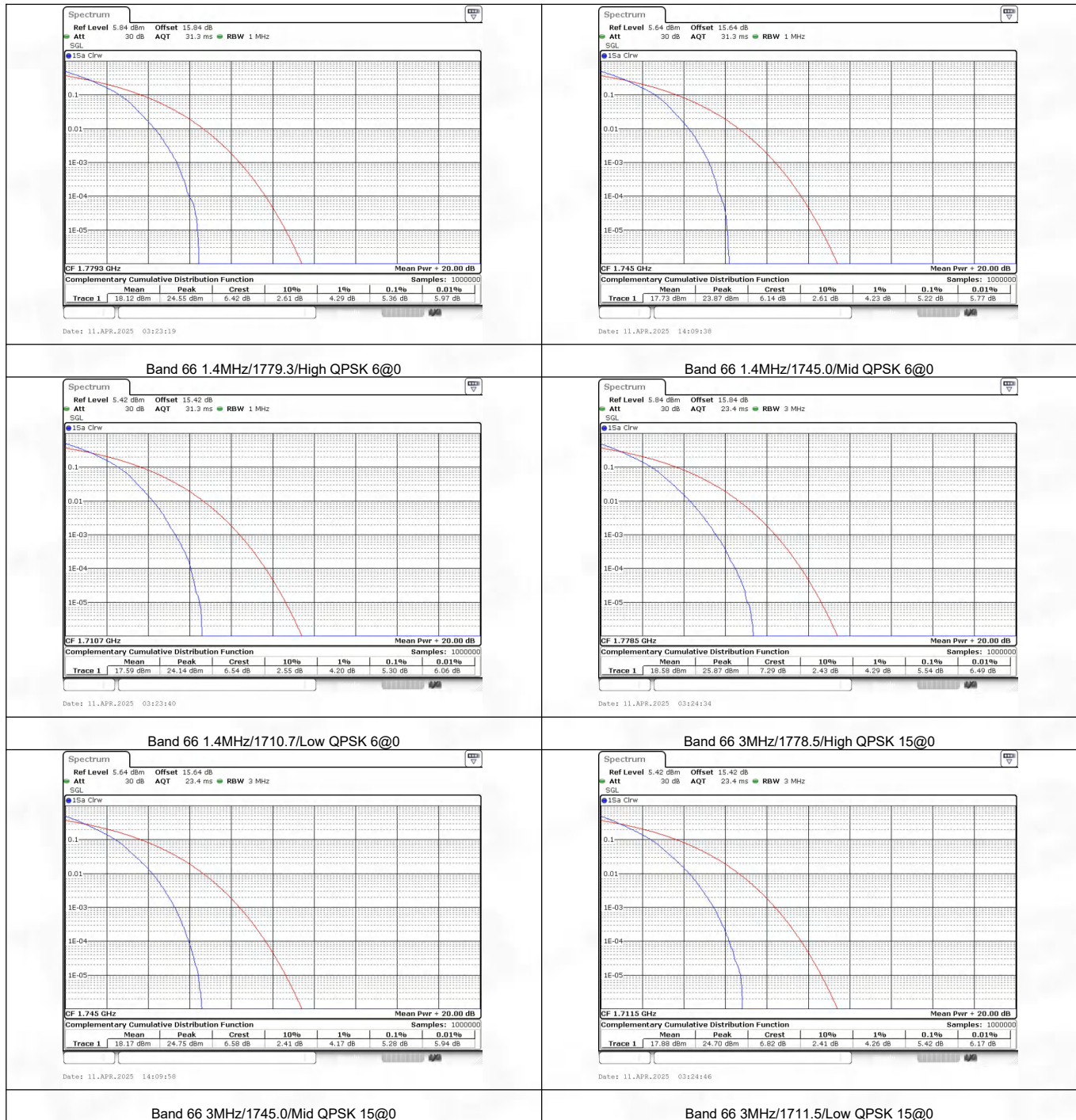
1. Transmitter Conducted Output Power And ERP/EIRP

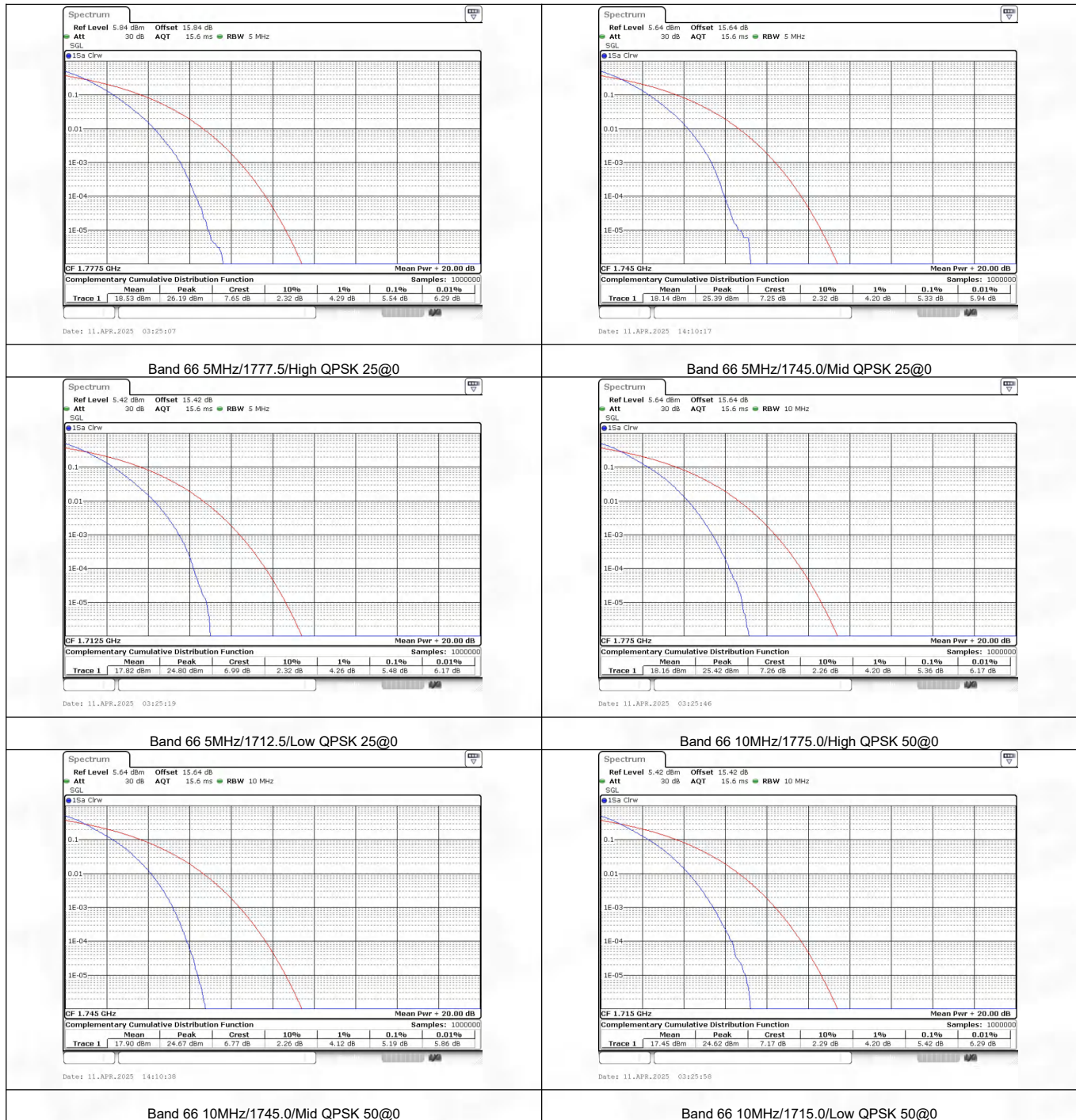
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
66	1.4	132665	1779.3	QPSK	1@0	23.39	20.58	30	PASS
66	1.4	132665	1779.3	QPSK	1@2	22.94	20.13	30	PASS
66	1.4	132665	1779.3	QPSK	1@5	22.79	19.98	30	PASS
66	1.4	132665	1779.3	QPSK	3@0	22.89	20.08	30	PASS
66	1.4	132665	1779.3	QPSK	3@1	22.78	19.97	30	PASS
66	1.4	132665	1779.3	QPSK	3@2	22.69	19.88	30	PASS
66	1.4	132665	1779.3	QPSK	6@0	21.61	18.8	30	PASS
66	1.4	132322	1745.0	QPSK	1@0	23.43	20.62	30	PASS
66	1.4	132322	1745.0	QPSK	1@2	23.09	20.28	30	PASS
66	1.4	132322	1745.0	QPSK	1@5	23.02	20.21	30	PASS
66	1.4	132322	1745.0	QPSK	3@0	22.94	20.13	30	PASS
66	1.4	132322	1745.0	QPSK	3@1	22.9	20.09	30	PASS
66	1.4	132322	1745.0	QPSK	3@2	22.86	20.05	30	PASS
66	1.4	132322	1745.0	QPSK	6@0	22.0	19.19	30	PASS
66	1.4	131979	1710.7	QPSK	1@0	23.28	20.47	30	PASS
66	1.4	131979	1710.7	QPSK	1@2	23.24	20.43	30	PASS
66	1.4	131979	1710.7	QPSK	1@5	23.25	20.44	30	PASS
66	1.4	131979	1710.7	QPSK	3@0	23.16	20.35	30	PASS
66	1.4	131979	1710.7	QPSK	3@1	23.23	20.42	30	PASS
66	1.4	131979	1710.7	QPSK	3@2	23.2	20.39	30	PASS
66	1.4	131979	1710.7	QPSK	6@0	22.24	19.43	30	PASS
66	3.0	132657	1778.5	QPSK	1@0	23.54	20.73	30	PASS
66	3.0	132657	1778.5	QPSK	1@7	23.24	20.43	30	PASS
66	3.0	132657	1778.5	QPSK	1@14	22.82	20.01	30	PASS
66	3.0	132657	1778.5	QPSK	8@0	22.05	19.24	30	PASS
66	3.0	132657	1778.5	QPSK	8@4	22.02	19.21	30	PASS
66	3.0	132657	1778.5	QPSK	8@7	21.68	18.87	30	PASS
66	3.0	132657	1778.5	QPSK	15@0	21.79	18.98	30	PASS
66	3.0	132322	1745.0	QPSK	1@0	22.84	20.03	30	PASS
66	3.0	132322	1745.0	QPSK	1@7	22.86	20.05	30	PASS
66	3.0	132322	1745.0	QPSK	1@14	22.76	19.95	30	PASS
66	3.0	132322	1745.0	QPSK	8@0	21.85	19.04	30	PASS
66	3.0	132322	1745.0	QPSK	8@4	21.86	19.05	30	PASS
66	3.0	132322	1745.0	QPSK	8@7	21.83	19.02	30	PASS
66	3.0	132322	1745.0	QPSK	15@0	21.85	19.04	30	PASS
66	3.0	131987	1711.5	QPSK	1@0	23.2	20.39	30	PASS
66	3.0	131987	1711.5	QPSK	1@7	23.26	20.45	30	PASS
66	3.0	131987	1711.5	QPSK	1@14	23.18	20.37	30	PASS
66	3.0	131987	1711.5	QPSK	8@0	22.19	19.38	30	PASS
66	3.0	131987	1711.5	QPSK	8@4	22.18	19.37	30	PASS
66	3.0	131987	1711.5	QPSK	8@7	22.21	19.4	30	PASS
66	3.0	131987	1711.5	QPSK	15@0	22.21	19.4	30	PASS
66	5.0	132647	1777.5	QPSK	1@0	23.73	20.92	30	PASS
66	5.0	132647	1777.5	QPSK	1@12	23.47	20.66	30	PASS
66	5.0	132647	1777.5	QPSK	1@24	23.04	20.23	30	PASS
66	5.0	132647	1777.5	QPSK	12@0	22.16	19.35	30	PASS
66	5.0	132647	1777.5	QPSK	12@6	22.08	19.27	30	PASS
66	5.0	132647	1777.5	QPSK	12@11	22.07	19.26	30	PASS
66	5.0	132647	1777.5	QPSK	25@0	22.01	19.2	30	PASS
66	5.0	132322	1745.0	QPSK	1@0	22.96	20.15	30	PASS
66	5.0	132322	1745.0	QPSK	1@12	22.82	20.01	30	PASS
66	5.0	132322	1745.0	QPSK	1@24	22.76	19.95	30	PASS
66	5.0	132322	1745.0	QPSK	12@0	21.73	18.92	30	PASS
66	5.0	132322	1745.0	QPSK	12@6	21.74	18.93	30	PASS
66	5.0	132322	1745.0	QPSK	12@11	21.73	18.92	30	PASS
66	5.0	132322	1745.0	QPSK	25@0	21.66	18.85	30	PASS
66	5.0	131997	1712.5	QPSK	1@0	23.34	20.53	30	PASS
66	5.0	131997	1712.5	QPSK	1@12	23.26	20.45	30	PASS
66	5.0	131997	1712.5	QPSK	1@24	23.26	20.45	30	PASS
66	5.0	131997	1712.5	QPSK	12@0	22.14	19.33	30	PASS
66	5.0	131997	1712.5	QPSK	12@6	22.14	19.33	30	PASS
66	5.0	131997	1712.5	QPSK	12@11	22.21	19.4	30	PASS
66	5.0	131997	1712.5	QPSK	25@0	22.18	19.37	30	PASS
66	10.0	132622	1775.0	QPSK	1@0	22.97	20.16	30	PASS
66	10.0	132622	1775.0	QPSK	1@24	23.09	20.28	30	PASS
66	10.0	132622	1775.0	QPSK	1@49	22.7	19.89	30	PASS
66	10.0	132622	1775.0	QPSK	25@0	21.8	18.99	30	PASS
66	10.0	132622	1775.0	QPSK	25@12	21.74	18.93	30	PASS
66	10.0	132622	1775.0	QPSK	25@24	21.68	18.87	30	PASS
66	10.0	132622	1775.0	QPSK	50@0	21.73	18.92	30	PASS
66	10.0	132322	1745.0	QPSK	1@0	22.59	19.78	30	PASS
66	10.0	132322	1745.0	QPSK	1@24	22.65	19.84	30	PASS
66	10.0	132322	1745.0	QPSK	1@49	22.87	20.06	30	PASS

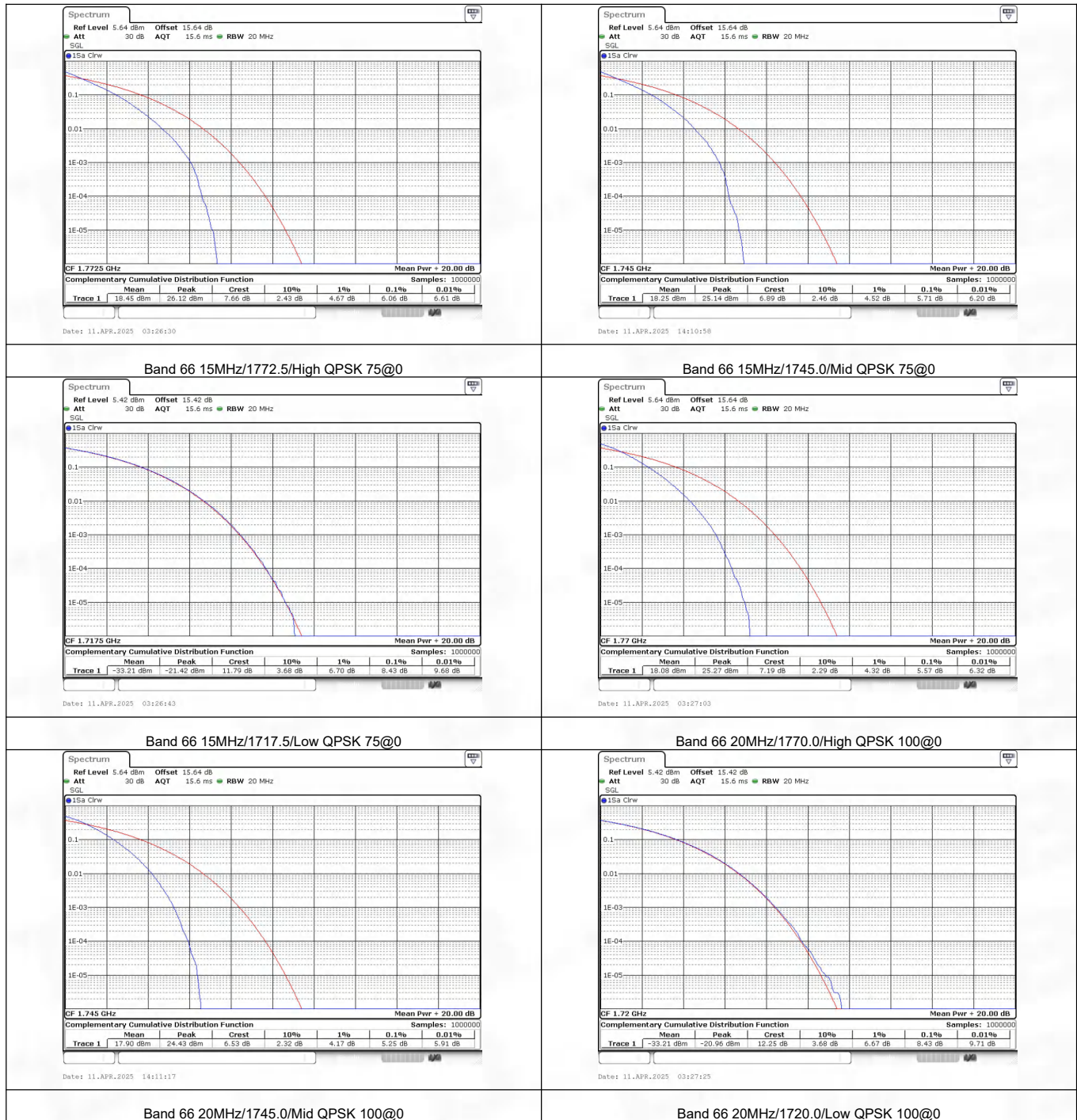
66	10.0	132322	1745.0	QPSK	25@0	21.35	18.54	30	PASS
66	10.0	132322	1745.0	QPSK	25@12	21.42	18.61	30	PASS
66	10.0	132322	1745.0	QPSK	25@24	21.49	18.68	30	PASS
66	10.0	132322	1745.0	QPSK	50@0	21.53	18.72	30	PASS
66	10.0	132022	1715.0	QPSK	1@0	23.26	20.45	30	PASS
66	10.0	132022	1715.0	QPSK	1@24	23.15	20.34	30	PASS
66	10.0	132022	1715.0	QPSK	1@49	23.09	20.28	30	PASS
66	10.0	132022	1715.0	QPSK	25@0	22.0	19.19	30	PASS
66	10.0	132022	1715.0	QPSK	25@12	22.01	19.2	30	PASS
66	10.0	132022	1715.0	QPSK	25@24	21.97	19.16	30	PASS
66	10.0	132022	1715.0	QPSK	50@0	21.91	19.1	30	PASS
66	15.0	132597	1772.5	QPSK	1@0	22.63	19.82	30	PASS
66	15.0	132597	1772.5	QPSK	1@37	22.84	20.03	30	PASS
66	15.0	132597	1772.5	QPSK	1@74	22.34	19.53	30	PASS
66	15.0	132597	1772.5	QPSK	36@0	21.47	18.66	30	PASS
66	15.0	132597	1772.5	QPSK	36@16	21.44	18.63	30	PASS
66	15.0	132597	1772.5	QPSK	36@35	21.46	18.65	30	PASS
66	15.0	132597	1772.5	QPSK	75@0	21.61	18.8	30	PASS
66	15.0	132322	1745.0	QPSK	1@0	22.7	19.89	30	PASS
66	15.0	132322	1745.0	QPSK	1@37	22.76	19.95	30	PASS
66	15.0	132322	1745.0	QPSK	1@74	22.82	20.01	30	PASS
66	15.0	132322	1745.0	QPSK	36@0	21.45	18.64	30	PASS
66	15.0	132322	1745.0	QPSK	36@16	21.54	18.73	30	PASS
66	15.0	132322	1745.0	QPSK	36@35	21.55	18.74	30	PASS
66	15.0	132322	1745.0	QPSK	75@0	21.66	18.85	30	PASS
66	15.0	132047	1717.5	QPSK	1@0	23.23	20.42	30	PASS
66	15.0	132047	1717.5	QPSK	1@37	23.08	20.27	30	PASS
66	15.0	132047	1717.5	QPSK	1@74	22.68	19.87	30	PASS
66	15.0	132047	1717.5	QPSK	36@0	22.04	19.23	30	PASS
66	15.0	132047	1717.5	QPSK	36@16	22.0	19.19	30	PASS
66	15.0	132047	1717.5	QPSK	36@35	21.98	19.17	30	PASS
66	15.0	132047	1717.5	QPSK	75@0	21.93	19.12	30	PASS
66	20.0	132572	1770.0	QPSK	1@0	22.78	19.97	30	PASS
66	20.0	132572	1770.0	QPSK	1@49	22.59	19.78	30	PASS
66	20.0	132572	1770.0	QPSK	1@99	22.24	19.43	30	PASS
66	20.0	132572	1770.0	QPSK	50@0	21.23	18.42	30	PASS
66	20.0	132572	1770.0	QPSK	50@24	21.21	18.4	30	PASS
66	20.0	132572	1770.0	QPSK	50@49	21.18	18.37	30	PASS
66	20.0	132572	1770.0	QPSK	100@0	21.45	18.64	30	PASS
66	20.0	132322	1745.0	QPSK	1@0	22.66	19.85	30	PASS
66	20.0	132322	1745.0	QPSK	1@49	22.84	20.03	30	PASS
66	20.0	132322	1745.0	QPSK	1@99	22.76	19.95	30	PASS
66	20.0	132322	1745.0	QPSK	50@0	21.34	18.53	30	PASS
66	20.0	132322	1745.0	QPSK	50@24	21.42	18.61	30	PASS
66	20.0	132322	1745.0	QPSK	50@49	21.36	18.55	30	PASS
66	20.0	132322	1745.0	QPSK	100@0	21.57	18.76	30	PASS
66	20.0	132072	1720.0	QPSK	1@0	23.22	20.41	30	PASS
66	20.0	132072	1720.0	QPSK	1@49	23.03	20.22	30	PASS
66	20.0	132072	1720.0	QPSK	1@99	22.48	19.67	30	PASS
66	20.0	132072	1720.0	QPSK	50@0	21.95	19.14	30	PASS
66	20.0	132072	1720.0	QPSK	50@24	21.95	19.14	30	PASS
66	20.0	132072	1720.0	QPSK	50@49	21.93	19.12	30	PASS
66	20.0	132072	1720.0	QPSK	100@0	21.72	18.91	30	PASS

2. Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	1.4	132665	1779.3	QPSK	6@0	5.36	13	PASS
66	1.4	132322	1745.0	QPSK	6@0	5.22	13	PASS
66	1.4	131979	1710.7	QPSK	6@0	5.3	13	PASS
66	3.0	132657	1778.5	QPSK	15@0	5.54	13	PASS
66	3.0	132322	1745.0	QPSK	15@0	5.28	13	PASS
66	3.0	131987	1711.5	QPSK	15@0	5.42	13	PASS
66	5.0	132647	1777.5	QPSK	25@0	5.54	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	5.33	13	PASS
66	5.0	131997	1712.5	QPSK	25@0	5.48	13	PASS
66	10.0	132622	1775.0	QPSK	50@0	5.36	13	PASS
66	10.0	132322	1745.0	QPSK	50@0	5.19	13	PASS
66	10.0	132022	1715.0	QPSK	50@0	5.42	13	PASS
66	15.0	132597	1772.5	QPSK	75@0	6.06	13	PASS
66	15.0	132322	1745.0	QPSK	75@0	5.71	13	PASS
66	15.0	132047	1717.5	QPSK	75@0	8.43	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.57	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.25	13	PASS
66	20.0	132072	1720.0	QPSK	100@0	8.43	13	PASS







3. Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
66	1.4	132665	1779.3	QPSK	6@0	-22.09	-0.01241	±2.5	PASS	Vibration
66	1.4	132665	1779.3	QPSK	6@0	-10.07	-0.00566	±2.5	PASS	Humidity
66	1.4	132665	1779.3	QPSK	6@0	-1.72	-0.00096	±2.5	PASS	VL
66	1.4	132665	1779.3	QPSK	6@0	1.97	0.00111	±2.5	PASS	VN
66	1.4	132665	1779.3	QPSK	6@0	-23.26	-0.01307	±2.5	PASS	VH
66	1.4	132665	1779.3	QPSK	6@0	-15.69	-0.00882	±2.5	PASS	-30℃
66	1.4	132665	1779.3	QPSK	6@0	-17.81	-0.01001	±2.5	PASS	-20℃
66	1.4	132665	1779.3	QPSK	6@0	-13.79	-0.00775	±2.5	PASS	-10℃
66	1.4	132665	1779.3	QPSK	6@0	-21.59	-0.01213	±2.5	PASS	0℃
66	1.4	132665	1779.3	QPSK	6@0	13.78	0.00774	±2.5	PASS	10℃
66	1.4	132665	1779.3	QPSK	6@0	16.88	0.00949	±2.5	PASS	20℃
66	1.4	132665	1779.3	QPSK	6@0	9.81	0.00552	±2.5	PASS	30℃
66	1.4	132665	1779.3	QPSK	6@0	14.33	0.00806	±2.5	PASS	40℃
66	1.4	132665	1779.3	QPSK	6@0	15.95	0.00896	±2.5	PASS	50℃
66	1.4	132322	1745.0	QPSK	6@0	-24.66	-0.01413	±2.5	PASS	Vibration
66	1.4	132322	1745.0	QPSK	6@0	-15.32	-0.00878	±2.5	PASS	Humidity
66	1.4	132322	1745.0	QPSK	6@0	-18.73	-0.01073	±2.5	PASS	VL
66	1.4	132322	1745.0	QPSK	6@0	-11.03	-0.00632	±2.5	PASS	VN
66	1.4	132322	1745.0	QPSK	6@0	-13.3	-0.00762	±2.5	PASS	VH
66	1.4	132322	1745.0	QPSK	6@0	-22.73	-0.01303	±2.5	PASS	-30℃
66	1.4	132322	1745.0	QPSK	6@0	-20.41	-0.0117	±2.5	PASS	-20℃
66	1.4	132322	1745.0	QPSK	6@0	-18.24	-0.01045	±2.5	PASS	-10℃
66	1.4	132322	1745.0	QPSK	6@0	-19.68	-0.01128	±2.5	PASS	0℃
66	1.4	132322	1745.0	QPSK	6@0	-18.63	-0.01067	±2.5	PASS	10℃
66	1.4	132322	1745.0	QPSK	6@0	-19.98	-0.01145	±2.5	PASS	20℃
66	1.4	132322	1745.0	QPSK	6@0	-14.83	-0.0085	±2.5	PASS	30℃
66	1.4	132322	1745.0	QPSK	6@0	-23.06	-0.01321	±2.5	PASS	40℃
66	1.4	132322	1745.0	QPSK	6@0	-8.75	-0.00502	±2.5	PASS	50℃
66	1.4	131979	1710.7	QPSK	6@0	-9.91	-0.00579	±2.5	PASS	Vibration
66	1.4	131979	1710.7	QPSK	6@0	-11.62	-0.00679	±2.5	PASS	Humidity
66	1.4	131979	1710.7	QPSK	6@0	-19.51	-0.01141	±2.5	PASS	VL
66	1.4	131979	1710.7	QPSK	6@0	10.56	0.00617	±2.5	PASS	VN
66	1.4	131979	1710.7	QPSK	6@0	18.97	0.01109	±2.5	PASS	VH
66	1.4	131979	1710.7	QPSK	6@0	14.96	0.00875	±2.5	PASS	-30℃
66	1.4	131979	1710.7	QPSK	6@0	21.24	0.01242	±2.5	PASS	-20℃
66	1.4	131979	1710.7	QPSK	6@0	8.37	0.00489	±2.5	PASS	-10℃
66	1.4	131979	1710.7	QPSK	6@0	12.4	0.00725	±2.5	PASS	0℃
66	1.4	131979	1710.7	QPSK	6@0	11.74	0.00687	±2.5	PASS	10℃
66	1.4	131979	1710.7	QPSK	6@0	4.63	0.00271	±2.5	PASS	20℃
66	1.4	131979	1710.7	QPSK	6@0	14.15	0.00827	±2.5	PASS	30℃
66	1.4	131979	1710.7	QPSK	6@0	28.25	0.01652	±2.5	PASS	40℃
66	1.4	131979	1710.7	QPSK	6@0	21.8	0.01274	±2.5	PASS	50℃
66	3.0	132657	1778.5	QPSK	15@0	22.46	0.01263	±2.5	PASS	Vibration
66	3.0	132657	1778.5	QPSK	15@0	19.41	0.01091	±2.5	PASS	Humidity
66	3.0	132657	1778.5	QPSK	15@0	10.56	0.00594	±2.5	PASS	VL
66	3.0	132657	1778.5	QPSK	15@0	21.09	0.01186	±2.5	PASS	VN
66	3.0	132657	1778.5	QPSK	15@0	14.03	0.00789	±2.5	PASS	VH
66	3.0	132657	1778.5	QPSK	15@0	11.26	0.00633	±2.5	PASS	-30℃
66	3.0	132657	1778.5	QPSK	15@0	10.9	0.00613	±2.5	PASS	-20℃
66	3.0	132657	1778.5	QPSK	15@0	19.87	0.01117	±2.5	PASS	-10℃
66	3.0	132657	1778.5	QPSK	15@0	14.66	0.00824	±2.5	PASS	0℃
66	3.0	132657	1778.5	QPSK	15@0	8.23	0.00462	±2.5	PASS	10℃
66	3.0	132657	1778.5	QPSK	15@0	16.71	0.00939	±2.5	PASS	20℃
66	3.0	132657	1778.5	QPSK	15@0	12.45	0.007	±2.5	PASS	30℃
66	3.0	132657	1778.5	QPSK	15@0	20.87	0.01174	±2.5	PASS	40℃
66	3.0	132657	1778.5	QPSK	15@0	18.42	0.01036	±2.5	PASS	50℃
66	3.0	132322	1745.0	QPSK	15@0	-1.32	-0.00075	±2.5	PASS	Vibration
66	3.0	132322	1745.0	QPSK	15@0	19.41	0.01112	±2.5	PASS	Humidity
66	3.0	132322	1745.0	QPSK	15@0	-12.47	-0.00715	±2.5	PASS	VL
66	3.0	132322	1745.0	QPSK	15@0	17.27	0.00989	±2.5	PASS	VN
66	3.0	132322	1745.0	QPSK	15@0	-23.67	-0.01357	±2.5	PASS	VH
66	3.0	132322	1745.0	QPSK	15@0	-5.59	-0.00321	±2.5	PASS	-30℃
66	3.0	132322	1745.0	QPSK	15@0	-18.17	-0.01041	±2.5	PASS	-20℃
66	3.0	132322	1745.0	QPSK	15@0	-13.73	-0.00787	±2.5	PASS	-10℃
66	3.0	132322	1745.0	QPSK	15@0	-5.44	-0.00312	±2.5	PASS	0℃
66	3.0	132322	1745.0	QPSK	15@0	-20.46	-0.01172	±2.5	PASS	10℃
66	3.0	132322	1745.0	QPSK	15@0	-9.56	-0.00548	±2.5	PASS	20℃
66	3.0	132322	1745.0	QPSK	15@0	-15.55	-0.00891	±2.5	PASS	30℃
66	3.0	132322	1745.0	QPSK	15@0	-0.53	-0.0003	±2.5	PASS	40℃
66	3.0	132322	1745.0	QPSK	15@0	0.29	0.00016	±2.5	PASS	50℃
66	3.0	131987	1711.5	QPSK	15@0	2.86	0.00167	±2.5	PASS	Vibration
66	3.0	131987	1711.5	QPSK	15@0	-23.02	-0.01345	±2.5	PASS	Humidity

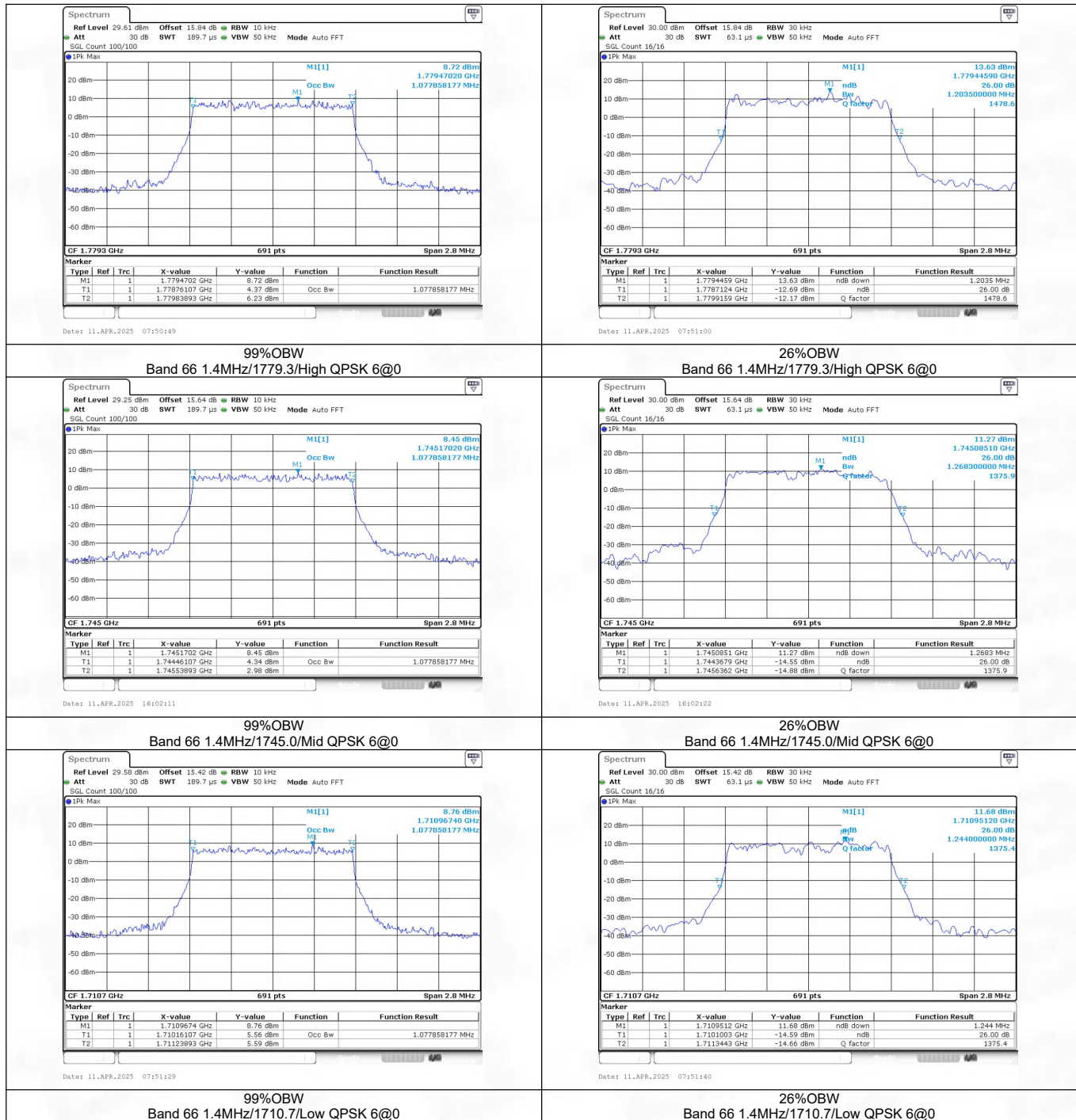
66	3.0	131987	1711.5	QPSK	15@0	-11.92	-0.00696	±2.5	PASS	VL
66	3.0	131987	1711.5	QPSK	15@0	13.03	0.00761	±2.5	PASS	VN
66	3.0	131987	1711.5	QPSK	15@0	8.4	0.00491	±2.5	PASS	VH
66	3.0	131987	1711.5	QPSK	15@0	5.92	0.00346	±2.5	PASS	-30℃
66	3.0	131987	1711.5	QPSK	15@0	18.77	0.01097	±2.5	PASS	-20℃
66	3.0	131987	1711.5	QPSK	15@0	19.57	0.01143	±2.5	PASS	-10℃
66	3.0	131987	1711.5	QPSK	15@0	13.72	0.00802	±2.5	PASS	0℃
66	3.0	131987	1711.5	QPSK	15@0	14.09	0.00823	±2.5	PASS	10℃
66	3.0	131987	1711.5	QPSK	15@0	20.36	0.01189	±2.5	PASS	20℃
66	3.0	131987	1711.5	QPSK	15@0	19.81	0.01158	±2.5	PASS	30℃
66	3.0	131987	1711.5	QPSK	15@0	13.36	0.00781	±2.5	PASS	40℃
66	3.0	131987	1711.5	QPSK	15@0	14.56	0.00851	±2.5	PASS	50℃
66	5.0	132647	1777.5	QPSK	25@0	20.53	0.01155	±2.5	PASS	Vibration
66	5.0	132647	1777.5	QPSK	25@0	12.25	0.00689	±2.5	PASS	Humidity
66	5.0	132647	1777.5	QPSK	25@0	7.2	0.00405	±2.5	PASS	VL
66	5.0	132647	1777.5	QPSK	25@0	19.23	0.01082	±2.5	PASS	VN
66	5.0	132647	1777.5	QPSK	25@0	24.43	0.01375	±2.5	PASS	VH
66	5.0	132647	1777.5	QPSK	25@0	12.93	0.00728	±2.5	PASS	-30℃
66	5.0	132647	1777.5	QPSK	25@0	17.72	0.00997	±2.5	PASS	-20℃
66	5.0	132647	1777.5	QPSK	25@0	25.02	0.01408	±2.5	PASS	-10℃
66	5.0	132647	1777.5	QPSK	25@0	8.1	0.00456	±2.5	PASS	0℃
66	5.0	132647	1777.5	QPSK	25@0	17.75	0.00999	±2.5	PASS	10℃
66	5.0	132647	1777.5	QPSK	25@0	7.41	0.00417	±2.5	PASS	20℃
66	5.0	132647	1777.5	QPSK	25@0	22.33	0.01256	±2.5	PASS	30℃
66	5.0	132647	1777.5	QPSK	25@0	12.47	0.00702	±2.5	PASS	40℃
66	5.0	132647	1777.5	QPSK	25@0	18.74	0.01054	±2.5	PASS	50℃
66	5.0	132322	1745.0	QPSK	25@0	4.11	0.00235	±2.5	PASS	Vibration
66	5.0	132322	1745.0	QPSK	25@0	21.31	0.01221	±2.5	PASS	Humidity
66	5.0	132322	1745.0	QPSK	25@0	-12.56	-0.0072	±2.5	PASS	VL
66	5.0	132322	1745.0	QPSK	25@0	7.55	0.00433	±2.5	PASS	VN
66	5.0	132322	1745.0	QPSK	25@0	1.43	0.00082	±2.5	PASS	VH
66	5.0	132322	1745.0	QPSK	25@0	-22.54	-0.01292	±2.5	PASS	-30℃
66	5.0	132322	1745.0	QPSK	25@0	-4.03	-0.00231	±2.5	PASS	-20℃
66	5.0	132322	1745.0	QPSK	25@0	6.15	0.00353	±2.5	PASS	-10℃
66	5.0	132322	1745.0	QPSK	25@0	-2.75	-0.00157	±2.5	PASS	0℃
66	5.0	132322	1745.0	QPSK	25@0	8.87	0.00508	±2.5	PASS	10℃
66	5.0	132322	1745.0	QPSK	25@0	4.66	0.00267	±2.5	PASS	20℃
66	5.0	132322	1745.0	QPSK	25@0	6.77	0.00388	±2.5	PASS	30℃
66	5.0	132322	1745.0	QPSK	25@0	-9.18	-0.00526	±2.5	PASS	40℃
66	5.0	132322	1745.0	QPSK	25@0	8.15	0.00467	±2.5	PASS	50℃
66	5.0	131997	1712.5	QPSK	25@0	11.56	0.00675	±2.5	PASS	Vibration
66	5.0	131997	1712.5	QPSK	25@0	7.21	0.00421	±2.5	PASS	Humidity
66	5.0	131997	1712.5	QPSK	25@0	-11.04	-0.00645	±2.5	PASS	VL
66	5.0	131997	1712.5	QPSK	25@0	21.46	0.01253	±2.5	PASS	VN
66	5.0	131997	1712.5	QPSK	25@0	9.84	0.00575	±2.5	PASS	VH
66	5.0	131997	1712.5	QPSK	25@0	20.94	0.01223	±2.5	PASS	-30℃
66	5.0	131997	1712.5	QPSK	25@0	10.37	0.00606	±2.5	PASS	-20℃
66	5.0	131997	1712.5	QPSK	25@0	14.98	0.00875	±2.5	PASS	-10℃
66	5.0	131997	1712.5	QPSK	25@0	21.27	0.01242	±2.5	PASS	0℃
66	5.0	131997	1712.5	QPSK	25@0	16.71	0.00976	±2.5	PASS	10℃
66	5.0	131997	1712.5	QPSK	25@0	6.19	0.00362	±2.5	PASS	20℃
66	5.0	131997	1712.5	QPSK	25@0	11.73	0.00685	±2.5	PASS	30℃
66	5.0	131997	1712.5	QPSK	25@0	11.07	0.00647	±2.5	PASS	40℃
66	5.0	131997	1712.5	QPSK	25@0	19.97	0.01166	±2.5	PASS	50℃
66	10.0	132322	1745.0	QPSK	50@0	18.67	0.0107	±2.5	PASS	Humidity
66	10.0	132622	1775.0	QPSK	50@0	5.98	0.00337	±2.5	PASS	Vibration
66	10.0	132622	1775.0	QPSK	50@0	17.81	0.01003	±2.5	PASS	VL
66	10.0	132622	1775.0	QPSK	50@0	19.07	0.01074	±2.5	PASS	VN
66	10.0	132622	1775.0	QPSK	50@0	25.84	0.01455	±2.5	PASS	VH
66	10.0	132622	1775.0	QPSK	50@0	21.92	0.01235	±2.5	PASS	-30℃
66	10.0	132622	1775.0	QPSK	50@0	12.15	0.00684	±2.5	PASS	-20℃
66	10.0	132622	1775.0	QPSK	50@0	10.19	0.00574	±2.5	PASS	-10℃
66	10.0	132622	1775.0	QPSK	50@0	16.19	0.00912	±2.5	PASS	0℃
66	10.0	132622	1775.0	QPSK	50@0	21.63	0.01219	±2.5	PASS	10℃
66	10.0	132622	1775.0	QPSK	50@0	14.96	0.00843	±2.5	PASS	20℃
66	10.0	132622	1775.0	QPSK	50@0	12.87	0.00725	±2.5	PASS	30℃
66	10.0	132622	1775.0	QPSK	50@0	16.06	0.00905	±2.5	PASS	40℃
66	10.0	132622	1775.0	QPSK	50@0	18.17	0.01024	±2.5	PASS	50℃
66	10.0	132022	1715.0	QPSK	50@0	19.6	0.01143	±2.5	PASS	Humidity
66	10.0	132322	1745.0	QPSK	50@0	20.24	0.0116	±2.5	PASS	Vibration
66	10.0	132322	1745.0	QPSK	50@0	-17.34	-0.00994	±2.5	PASS	VL
66	10.0	132322	1745.0	QPSK	50@0	17.14	0.00982	±2.5	PASS	VN
66	10.0	132322	1745.0	QPSK	50@0	17.8	0.0102	±2.5	PASS	VH
66	10.0	132322	1745.0	QPSK	50@0	3.71	0.00212	±2.5	PASS	-30℃
66	10.0	132322	1745.0	QPSK	50@0	-3.23	-0.00185	±2.5	PASS	-20℃
66	10.0	132322	1745.0	QPSK	50@0	-0.69	-0.00039	±2.5	PASS	-10℃

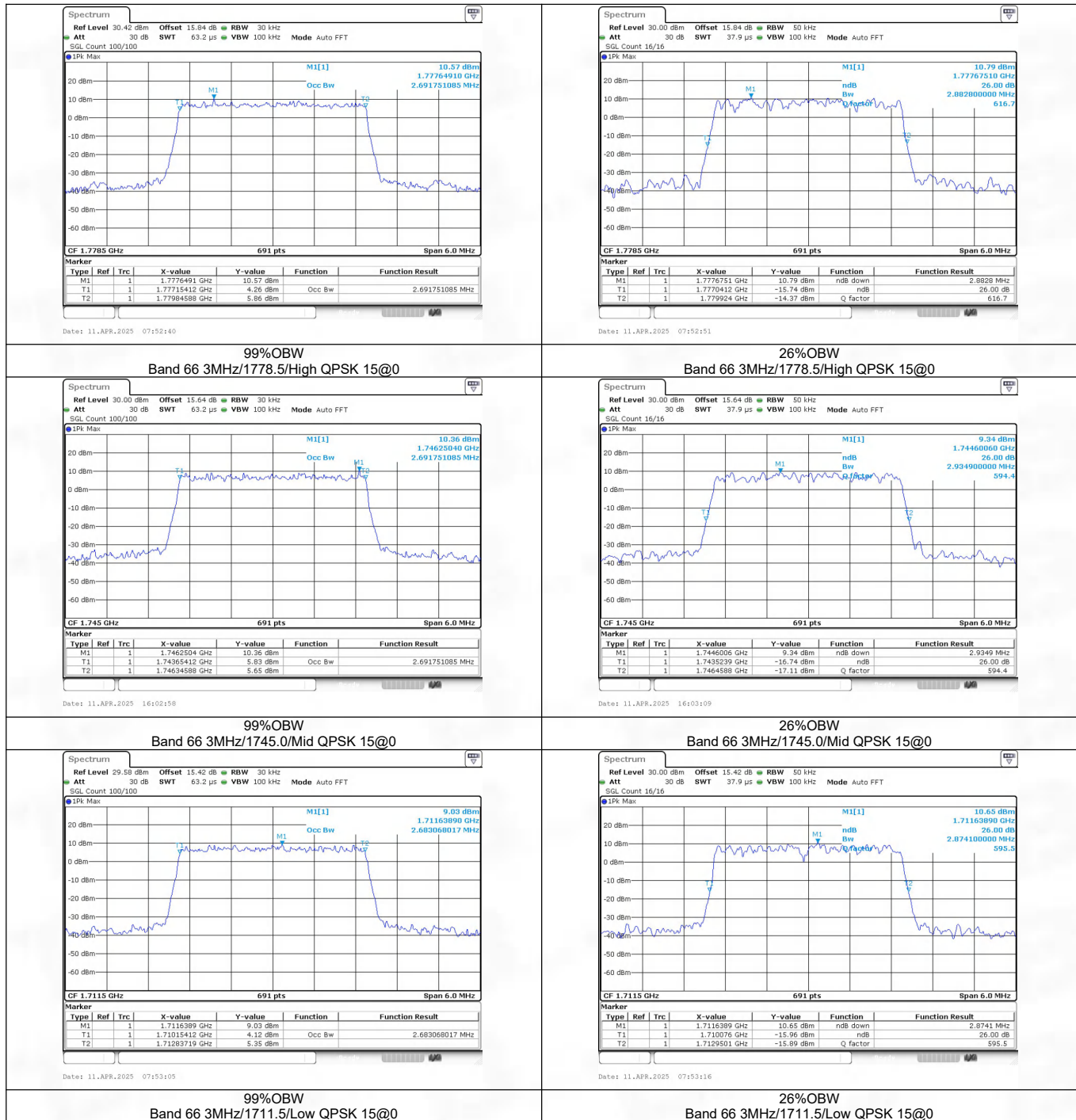
66	10.0	132322	1745.0	QPSK	50@0	2.15	0.00123	±2.5	PASS	0℃
66	10.0	132322	1745.0	QPSK	50@0	3.88	0.00222	±2.5	PASS	10℃
66	10.0	132322	1745.0	QPSK	50@0	18.27	0.01047	±2.5	PASS	20℃
66	10.0	132322	1745.0	QPSK	50@0	-4.05	-0.00232	±2.5	PASS	30℃
66	10.0	132322	1745.0	QPSK	50@0	3.73	0.00214	±2.5	PASS	40℃
66	10.0	132322	1745.0	QPSK	50@0	-1.8	-0.00103	±2.5	PASS	50℃
66	10.0	132022	1715.0	QPSK	50@0	13.15	0.00767	±2.5	PASS	Vibration
66	10.0	132022	1715.0	QPSK	50@0	19.6	0.01143	±2.5	PASS	Humidity
66	10.0	132022	1715.0	QPSK	50@0	-26.45	-0.01542	±2.5	PASS	VL
66	10.0	132022	1715.0	QPSK	50@0	13.48	0.00786	±2.5	PASS	VN
66	10.0	132022	1715.0	QPSK	50@0	12.16	0.00709	±2.5	PASS	VH
66	10.0	132022	1715.0	QPSK	50@0	21.27	0.0124	±2.5	PASS	-30℃
66	10.0	132022	1715.0	QPSK	50@0	11.56	0.00674	±2.5	PASS	-20℃
66	10.0	132022	1715.0	QPSK	50@0	19.93	0.01162	±2.5	PASS	-10℃
66	10.0	132022	1715.0	QPSK	50@0	4.86	0.00284	±2.5	PASS	0℃
66	10.0	132022	1715.0	QPSK	50@0	13.9	0.00811	±2.5	PASS	10℃
66	10.0	132022	1715.0	QPSK	50@0	12.65	0.00737	±2.5	PASS	20℃
66	10.0	132022	1715.0	QPSK	50@0	12.87	0.00751	±2.5	PASS	30℃
66	10.0	132022	1715.0	QPSK	50@0	21.19	0.01235	±2.5	PASS	40℃
66	10.0	132022	1715.0	QPSK	50@0	15.58	0.00908	±2.5	PASS	50℃
66	15.0	132597	1772.5	QPSK	75@0	-26.66	-0.01504	±2.5	PASS	Vibration
66	15.0	132597	1772.5	QPSK	75@0	17.52	0.00989	±2.5	PASS	Humidity
66	15.0	132597	1772.5	QPSK	75@0	15.98	0.00901	±2.5	PASS	VL
66	15.0	132597	1772.5	QPSK	75@0	15.74	0.00888	±2.5	PASS	VN
66	15.0	132597	1772.5	QPSK	75@0	12.56	0.00709	±2.5	PASS	VH
66	15.0	132597	1772.5	QPSK	75@0	7.64	0.00431	±2.5	PASS	-30℃
66	15.0	132597	1772.5	QPSK	75@0	17.7	0.00998	±2.5	PASS	-20℃
66	15.0	132597	1772.5	QPSK	75@0	23.02	0.01299	±2.5	PASS	-10℃
66	15.0	132597	1772.5	QPSK	75@0	22.77	0.01285	±2.5	PASS	0℃
66	15.0	132597	1772.5	QPSK	75@0	9.73	0.00549	±2.5	PASS	10℃
66	15.0	132597	1772.5	QPSK	75@0	25.28	0.01426	±2.5	PASS	20℃
66	15.0	132597	1772.5	QPSK	75@0	13.48	0.0076	±2.5	PASS	30℃
66	15.0	132597	1772.5	QPSK	75@0	14.51	0.00818	±2.5	PASS	40℃
66	15.0	132597	1772.5	QPSK	75@0	11.4	0.00643	±2.5	PASS	50℃
66	15.0	132322	1745.0	QPSK	75@0	-24.99	-0.01432	±2.5	PASS	Vibration
66	15.0	132322	1745.0	QPSK	75@0	9.86	0.00565	±2.5	PASS	Humidity
66	15.0	132322	1745.0	QPSK	75@0	-7.34	-0.00421	±2.5	PASS	VL
66	15.0	132322	1745.0	QPSK	75@0	16.78	0.00962	±2.5	PASS	VN
66	15.0	132322	1745.0	QPSK	75@0	12.69	0.00727	±2.5	PASS	VH
66	15.0	132322	1745.0	QPSK	75@0	18.51	0.01061	±2.5	PASS	-30℃
66	15.0	132322	1745.0	QPSK	75@0	19.83	0.01136	±2.5	PASS	-20℃
66	15.0	132322	1745.0	QPSK	75@0	5.61	0.00321	±2.5	PASS	-10℃
66	15.0	132322	1745.0	QPSK	75@0	15.84	0.00907	±2.5	PASS	0℃
66	15.0	132322	1745.0	QPSK	75@0	6.18	0.00354	±2.5	PASS	10℃
66	15.0	132322	1745.0	QPSK	75@0	11.52	0.0066	±2.5	PASS	20℃
66	15.0	132322	1745.0	QPSK	75@0	-0.77	-0.00044	±2.5	PASS	30℃
66	15.0	132322	1745.0	QPSK	75@0	-5.24	-0.003	±2.5	PASS	40℃
66	15.0	132322	1745.0	QPSK	75@0	1.26	0.00072	±2.5	PASS	50℃
66	15.0	132047	1717.5	QPSK	75@0	22.26	0.01296	±2.5	PASS	Vibration
66	15.0	132047	1717.5	QPSK	75@0	14.65	0.00853	±2.5	PASS	Humidity
66	15.0	132047	1717.5	QPSK	75@0	-9.0	-0.00524	±2.5	PASS	VL
66	15.0	132047	1717.5	QPSK	75@0	17.42	0.01014	±2.5	PASS	VN
66	15.0	132047	1717.5	QPSK	75@0	11.39	0.00663	±2.5	PASS	VH
66	15.0	132047	1717.5	QPSK	75@0	16.79	0.00978	±2.5	PASS	-30℃
66	15.0	132047	1717.5	QPSK	75@0	23.13	0.01347	±2.5	PASS	-20℃
66	15.0	132047	1717.5	QPSK	75@0	18.32	0.01067	±2.5	PASS	-10℃
66	15.0	132047	1717.5	QPSK	75@0	21.62	0.01259	±2.5	PASS	0℃
66	15.0	132047	1717.5	QPSK	75@0	14.41	0.00839	±2.5	PASS	10℃
66	15.0	132047	1717.5	QPSK	75@0	21.43	0.01248	±2.5	PASS	20℃
66	15.0	132047	1717.5	QPSK	75@0	23.69	0.01379	±2.5	PASS	30℃
66	15.0	132047	1717.5	QPSK	75@0	16.08	0.00936	±2.5	PASS	40℃
66	15.0	132047	1717.5	QPSK	75@0	17.91	0.01043	±2.5	PASS	50℃
66	20.0	132572	1770.0	QPSK	100@0	999	0.56441	±2.5	PASS	Vibration
66	20.0	132572	1770.0	QPSK	100@0	22.12	0.01249	±2.5	PASS	Humidity
66	20.0	132572	1770.0	QPSK	100@0	18.81	0.01063	±2.5	PASS	VL
66	20.0	132572	1770.0	QPSK	100@0	19.9	0.01124	±2.5	PASS	VN
66	20.0	132572	1770.0	QPSK	100@0	6.15	0.00348	±2.5	PASS	VH
66	20.0	132572	1770.0	QPSK	100@0	18.64	0.01053	±2.5	PASS	-30℃
66	20.0	132572	1770.0	QPSK	100@0	10.79	0.00609	±2.5	PASS	-20℃
66	20.0	132572	1770.0	QPSK	100@0	13.05	0.00737	±2.5	PASS	-10℃
66	20.0	132572	1770.0	QPSK	100@0	13.5	0.00763	±2.5	PASS	0℃
66	20.0	132572	1770.0	QPSK	100@0	14.76	0.00834	±2.5	PASS	10℃
66	20.0	132572	1770.0	QPSK	100@0	17.88	0.0101	±2.5	PASS	20℃
66	20.0	132572	1770.0	QPSK	100@0	13.26	0.00749	±2.5	PASS	30℃
66	20.0	132572	1770.0	QPSK	100@0	19.2	0.01085	±2.5	PASS	40℃
66	20.0	132572	1770.0	QPSK	100@0	14.32	0.00809	±2.5	PASS	50℃

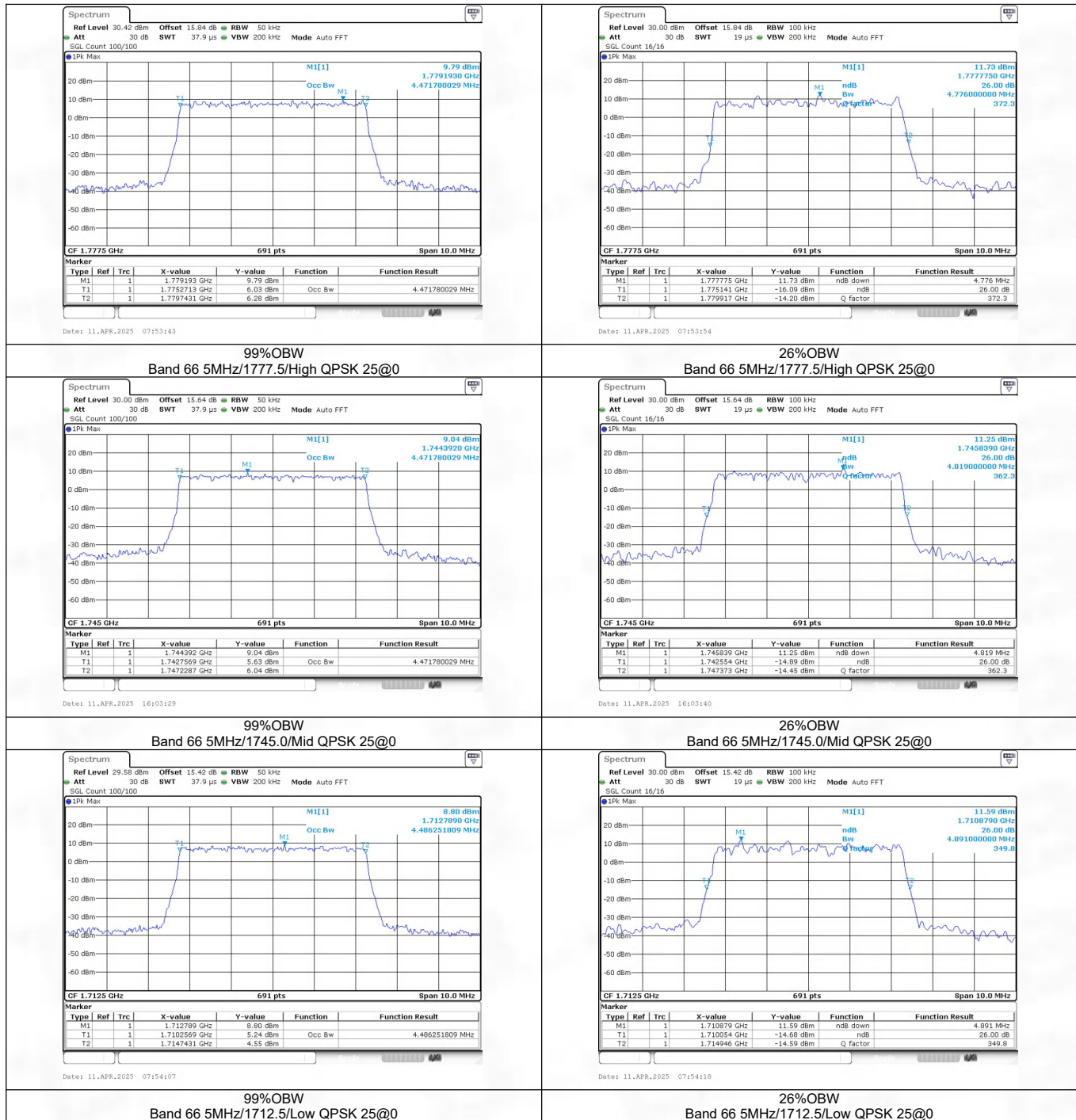
66	20.0	132322	1745.0	QPSK	100@0	999	0.57249	±2.5	PASS	Vibration
66	20.0	132322	1745.0	QPSK	100@0	15.66	0.00898	±2.5	PASS	Humidity
66	20.0	132322	1745.0	QPSK	100@0	-21.57	-0.01236	±2.5	PASS	VL
66	20.0	132322	1745.0	QPSK	100@0	17.6	0.01008	±2.5	PASS	VN
66	20.0	132322	1745.0	QPSK	100@0	3.68	0.00211	±2.5	PASS	VH
66	20.0	132322	1745.0	QPSK	100@0	-1.39	-0.0008	±2.5	PASS	-30℃
66	20.0	132322	1745.0	QPSK	100@0	0.2	0.00011	±2.5	PASS	-20℃
66	20.0	132322	1745.0	QPSK	100@0	2.69	0.00154	±2.5	PASS	-10℃
66	20.0	132322	1745.0	QPSK	100@0	15.46	0.00886	±2.5	PASS	0℃
66	20.0	132322	1745.0	QPSK	100@0	21.17	0.01213	±2.5	PASS	10℃
66	20.0	132322	1745.0	QPSK	100@0	8.03	0.0046	±2.5	PASS	20℃
66	20.0	132322	1745.0	QPSK	100@0	2.86	0.00164	±2.5	PASS	30℃
66	20.0	132322	1745.0	QPSK	100@0	-15.36	-0.0088	±2.5	PASS	40℃
66	20.0	132322	1745.0	QPSK	100@0	-17.74	-0.01017	±2.5	PASS	50℃
66	20.0	132072	1720.0	QPSK	100@0	26.85	0.01561	±2.5	PASS	Vibration
66	20.0	132072	1720.0	QPSK	100@0	6.98	0.00406	±2.5	PASS	Humidity
66	20.0	132072	1720.0	QPSK	100@0	-13.98	-0.00813	±2.5	PASS	VL
66	20.0	132072	1720.0	QPSK	100@0	19.66	0.01143	±2.5	PASS	VN
66	20.0	132072	1720.0	QPSK	100@0	18.38	0.01069	±2.5	PASS	VH
66	20.0	132072	1720.0	QPSK	100@0	18.24	0.0106	±2.5	PASS	-30℃
66	20.0	132072	1720.0	QPSK	100@0	15.62	0.00908	±2.5	PASS	-20℃
66	20.0	132072	1720.0	QPSK	100@0	3.58	0.00208	±2.5	PASS	-10℃
66	20.0	132072	1720.0	QPSK	100@0	9.77	0.00568	±2.5	PASS	0℃
66	20.0	132072	1720.0	QPSK	100@0	10.83	0.0063	±2.5	PASS	10℃
66	20.0	132072	1720.0	QPSK	100@0	14.66	0.00852	±2.5	PASS	20℃
66	20.0	132072	1720.0	QPSK	100@0	11.24	0.00654	±2.5	PASS	30℃
66	20.0	132072	1720.0	QPSK	100@0	6.81	0.00396	±2.5	PASS	40℃
66	20.0	132072	1720.0	QPSK	100@0	9.77	0.00568	±2.5	PASS	50℃

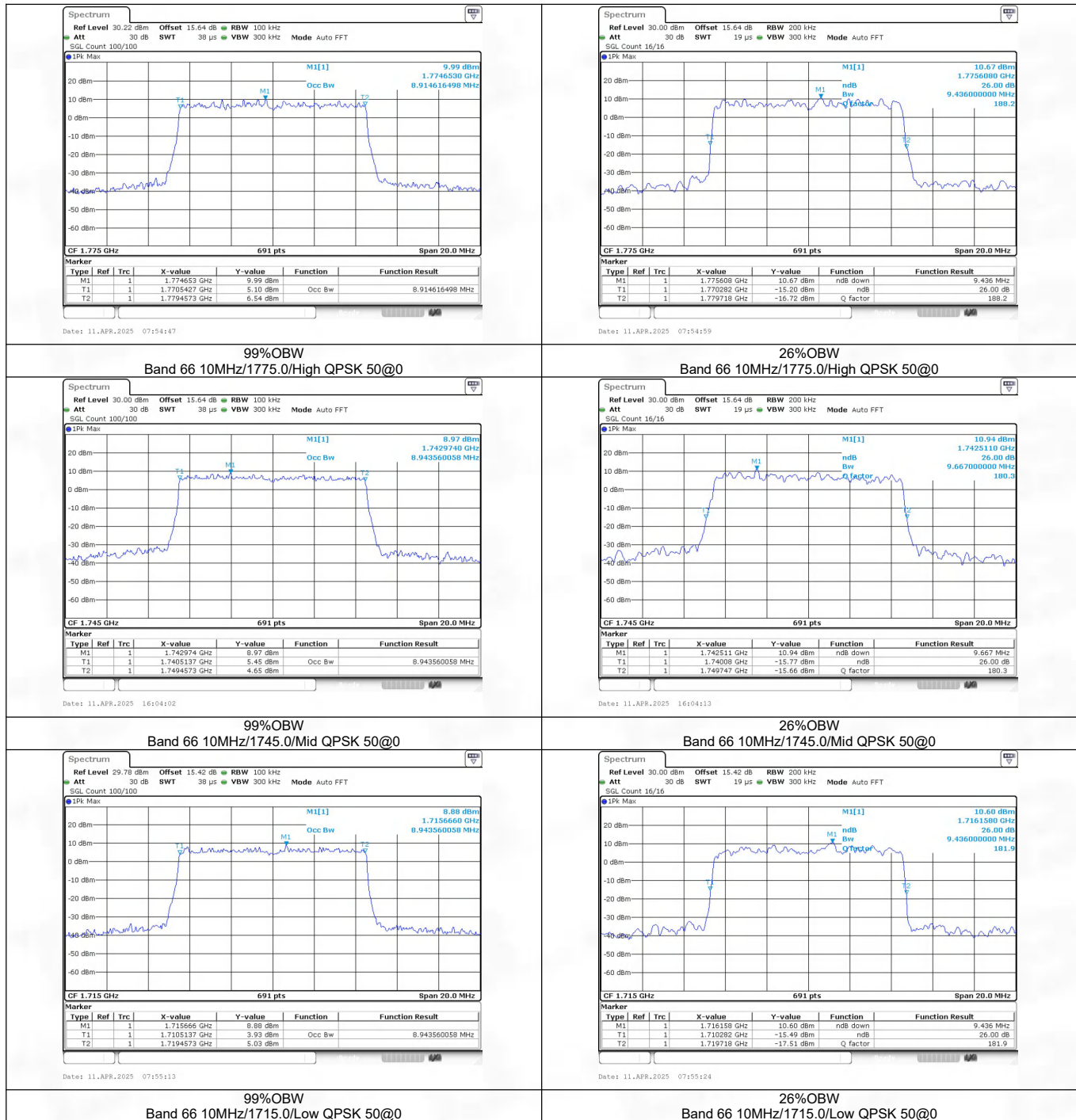
4.Occupied Bandwidth

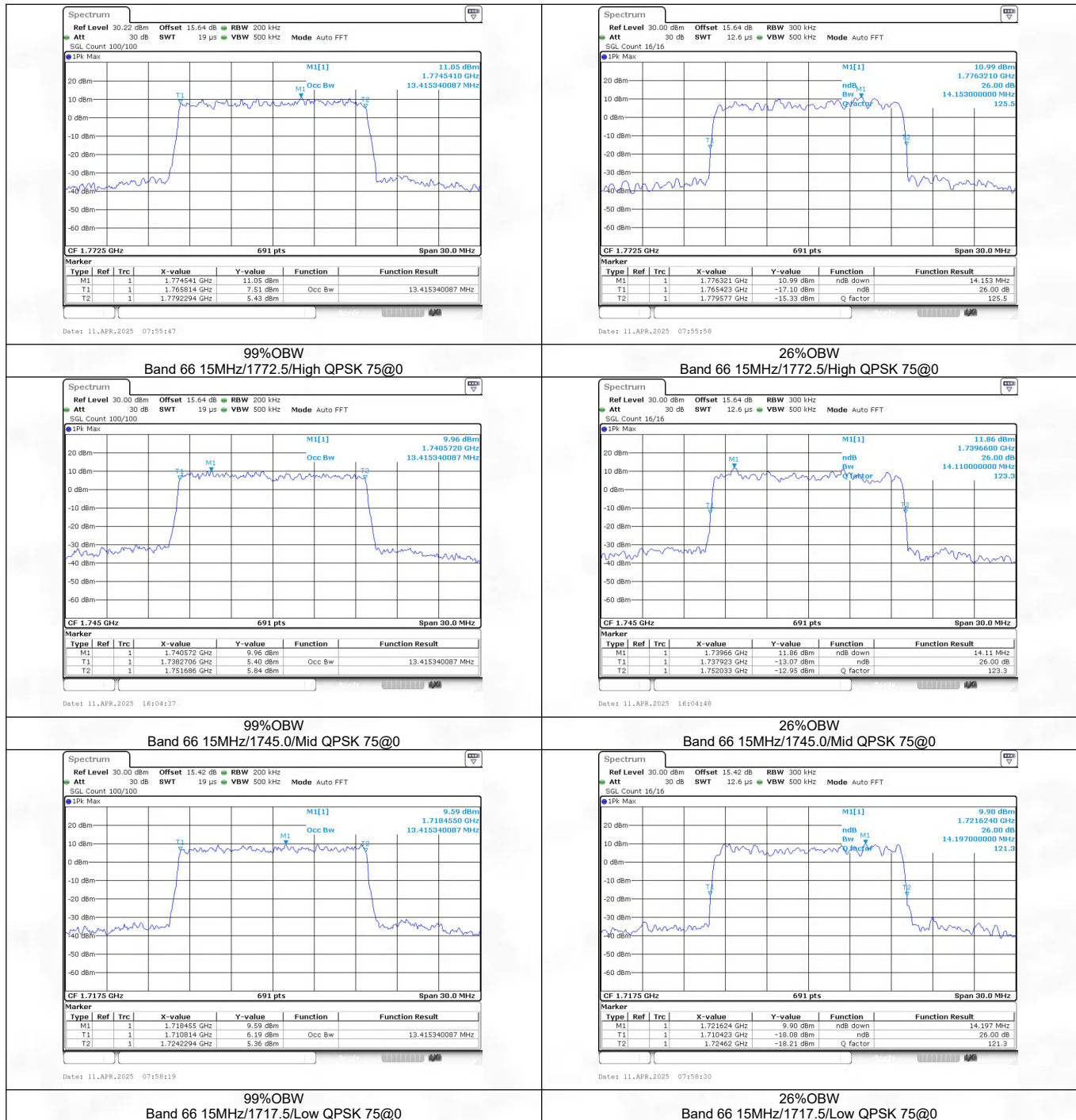
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
66	1.4	132665	1779.3	QPSK	6@0	1.0779	1.204	PASS
66	1.4	132322	1745.0	QPSK	6@0	1.0779	1.268	PASS
66	1.4	131979	1710.7	QPSK	6@0	1.0779	1.244	PASS
66	3.0	132657	1778.5	QPSK	15@0	2.6918	2.883	PASS
66	3.0	132322	1745.0	QPSK	15@0	2.6918	2.935	PASS
66	3.0	131987	1711.5	QPSK	15@0	2.6831	2.874	PASS
66	5.0	132647	1777.5	QPSK	25@0	4.4718	4.776	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4718	4.819	PASS
66	5.0	131997	1712.5	QPSK	25@0	4.4863	4.891	PASS
66	10.0	132622	1775.0	QPSK	50@0	8.9146	9.436	PASS
66	10.0	132322	1745.0	QPSK	50@0	8.9436	9.667	PASS
66	10.0	132022	1715.0	QPSK	50@0	8.9436	9.436	PASS
66	15.0	132597	1772.5	QPSK	75@0	13.415	14.15	PASS
66	15.0	132322	1745.0	QPSK	75@0	13.415	14.11	PASS
66	15.0	132047	1717.5	QPSK	75@0	13.415	14.20	PASS
66	20.0	132572	1770.0	QPSK	100@0	17.887	19.10	PASS
66	20.0	132322	1745.0	QPSK	100@0	17.829	19.16	PASS
66	20.0	132072	1720.0	QPSK	100@0	17.887	18.99	PASS

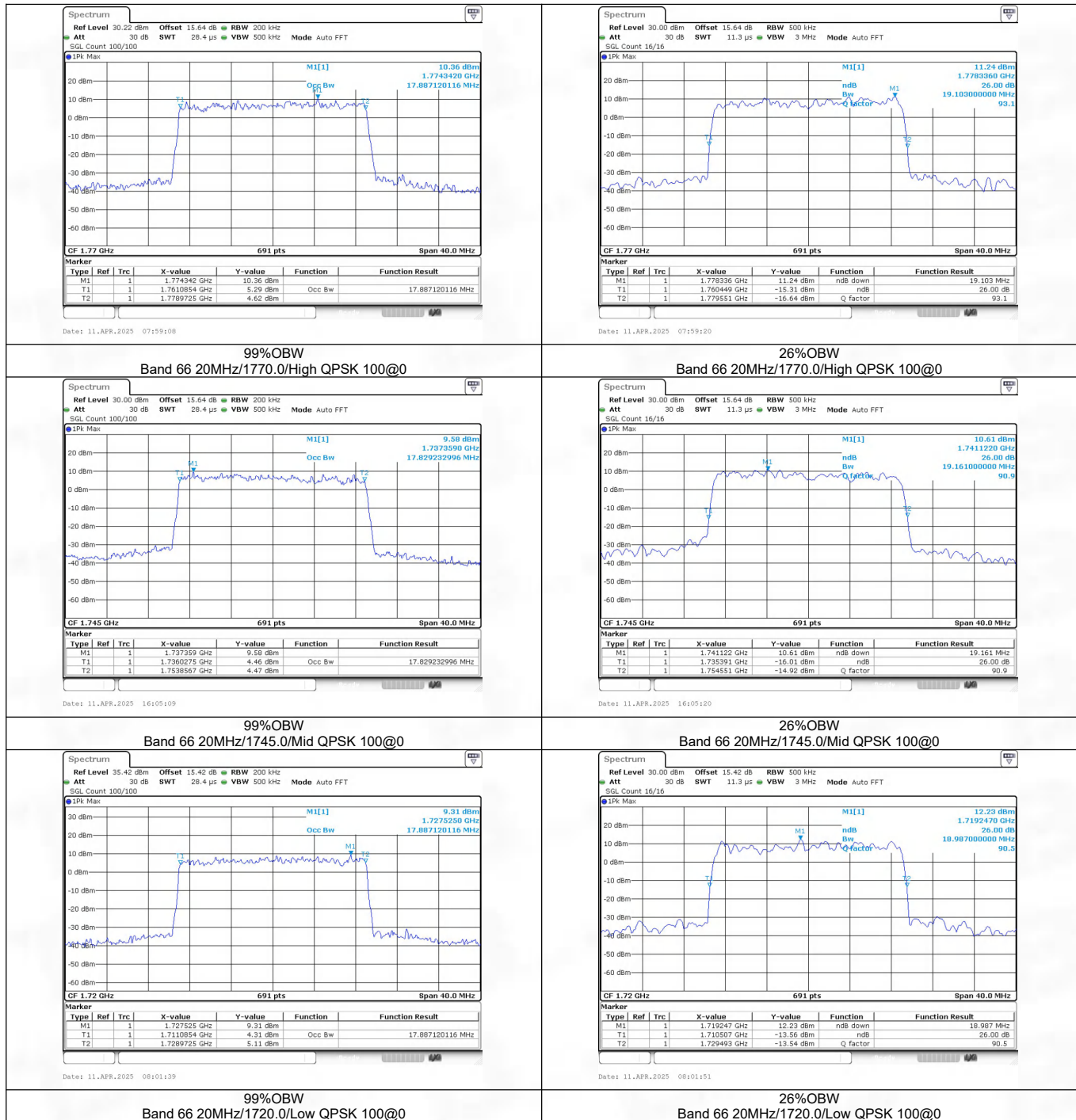












5. Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
66	1.4	132665	1779.3	QPSK	1@0	30	1000	-50.21	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	1000	20000	-35.28	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	30	1000	-49.99	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	1000	20000	-37.85	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	30	1000	-50.68	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	1000	20000	-38.65	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	30	1000	-50.98	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	1000	20000	-36.87	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	30	1000	-49.53	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	1000	20000	-38.26	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	30	1000	-50.45	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	1000	20000	-37.74	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	30	1000	-49.89	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	1000	20000	-38.27	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	30	1000	-50.1	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	1000	20000	-38.05	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	30	1000	-51.02	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	1000	20000	-38.79	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	30	1000	-49.33	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	1000	20000	-37.96	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	30	1000	-49.74	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	1000	20000	-37.95	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	30	1000	-49.34	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	1000	20000	-38.18	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	30	1000	-50.13	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	1000	20000	-38.18	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	30	1000	-50.7	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	1000	20000	-36.33	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	30	1000	-50.21	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	1000	20000	-37.84	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	30	1000	-50.63	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	1000	20000	-37.26	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	30	1000	-50.77	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	1000	20000	-36.18	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	30	1000	-50.23	-13	PASS
66	20.0	132072	1720.0	QPSK	1@0	1000	20000	-38.13	-13	PASS

