

Appendix-A LTE Band 66

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	16QAM	131979	1RB#0	23.57	25.57	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.35	25.35	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.39	24.39	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.58	23.58	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.82	25.82	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.77	25.77	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.67	24.67	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.16	24.16	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.16	24.16	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.03	25.03	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.26	25.26	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.48	23.48	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.51	25.51	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.65	25.65	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.24	24.24	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.73	23.73	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.68	25.68	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.52	25.52	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.14	24.14	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.19	24.19	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.51	25.51	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.38	25.38	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.39	25.39	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.64	23.64	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.6	25.6	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.1	25.1	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.2	24.2	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.86	23.86	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.48	25.48	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.31	25.31	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.13	24.13	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.21	24.21	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.5	24.5	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.75	24.75	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.26	25.26	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.67	23.67	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.92	25.92	30.00	PASS

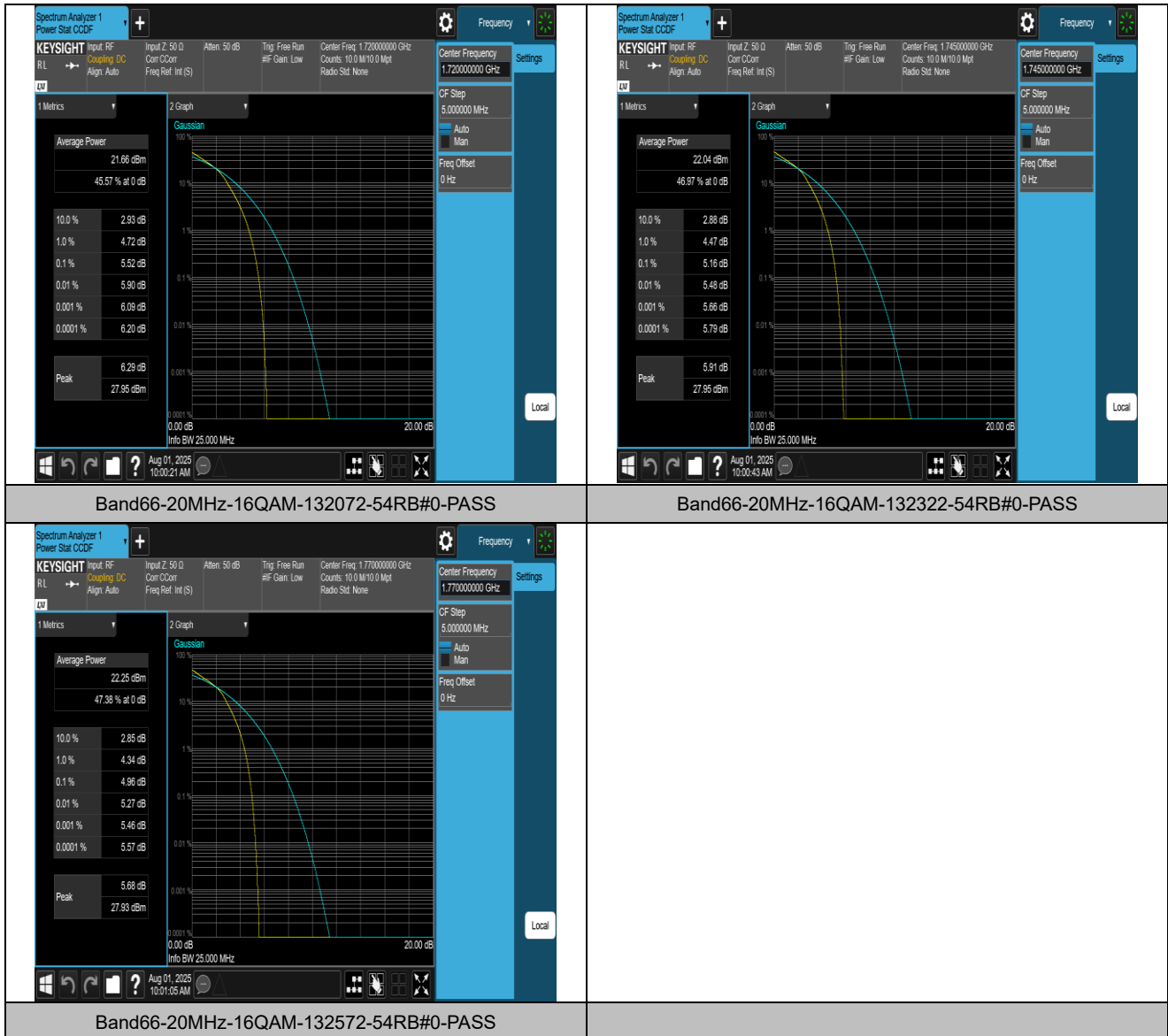
Band66	10MHz	16QAM	132022	1RB#24	23.54	25.54	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.37	24.37	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.12	24.12	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.68	25.68	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.51	25.51	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.16	24.16	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.27	24.27	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.99	24.99	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.08	25.08	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.54	25.54	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.87	23.87	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	24.02	26.02	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.52	25.52	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.05	25.05	30.00	PASS
Band66	15MHz	16QAM	132047	54RB#0	22.1	24.1	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.57	25.57	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.49	25.49	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.43	24.43	30.00	PASS
Band66	15MHz	16QAM	132322	54RB#0	22.49	24.49	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.81	25.81	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.87	24.87	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.37	25.37	30.00	PASS
Band66	15MHz	16QAM	132597	54RB#0	22.44	24.44	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.71	25.71	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.84	25.84	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.91	24.91	30.00	PASS
Band66	20MHz	16QAM	132072	54RB#0	22.58	24.58	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.74	25.74	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.61	25.61	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.1	24.1	30.00	PASS
Band66	20MHz	16QAM	132322	54RB#0	22.87	24.87	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.81	25.81	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.54	25.54	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.75	25.75	30.00	PASS
Band66	20MHz	16QAM	132572	54RB#0	22.35	24.35	30.00	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band66	20MHz	16QAM	132072	54RB#0	5.52	13	PASS
Band66	20MHz	16QAM	132322	54RB#0	5.16	13	PASS
Band66	20MHz	16QAM	132572	54RB#0	4.96	13	PASS

Test Graphs

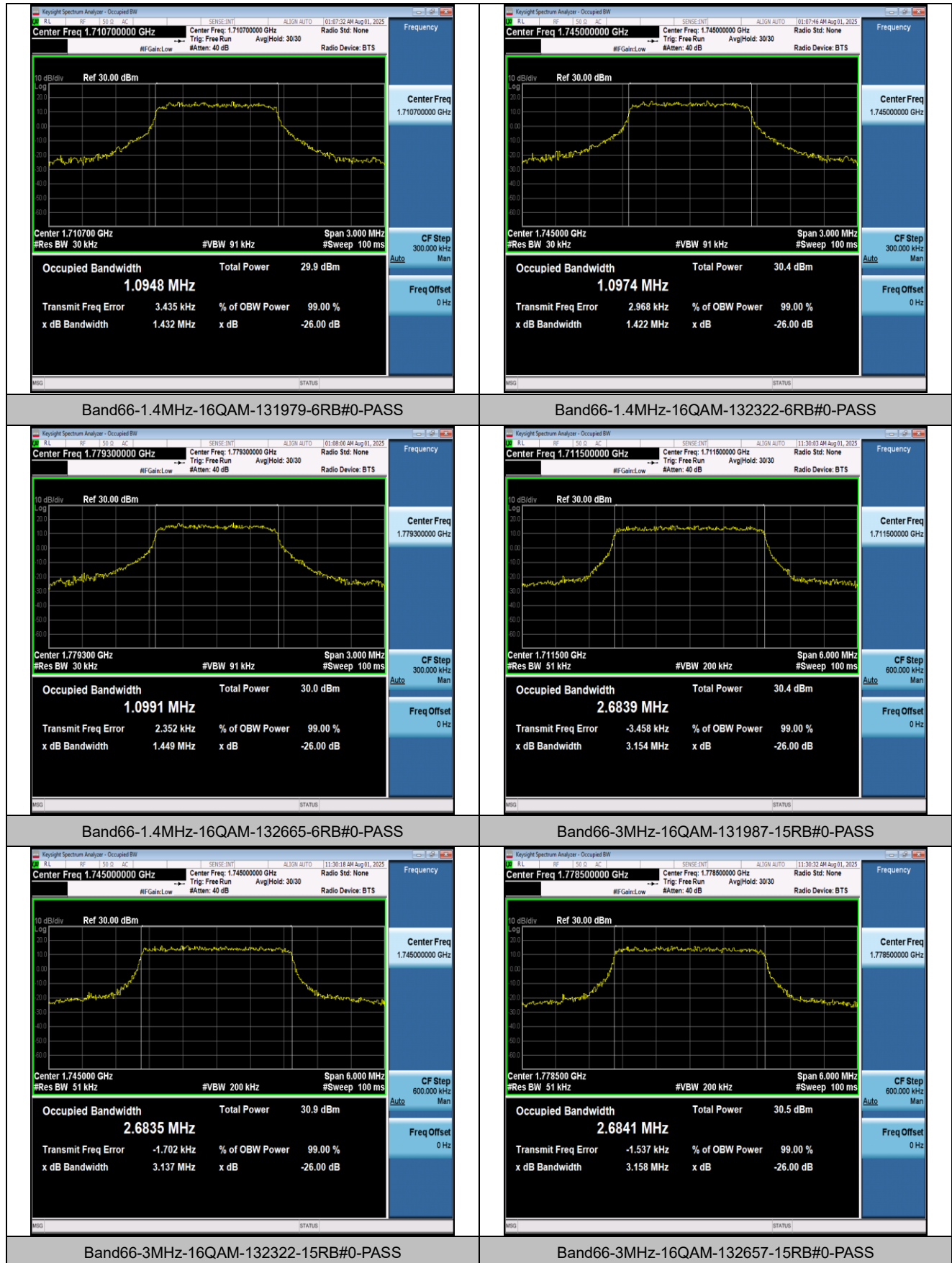


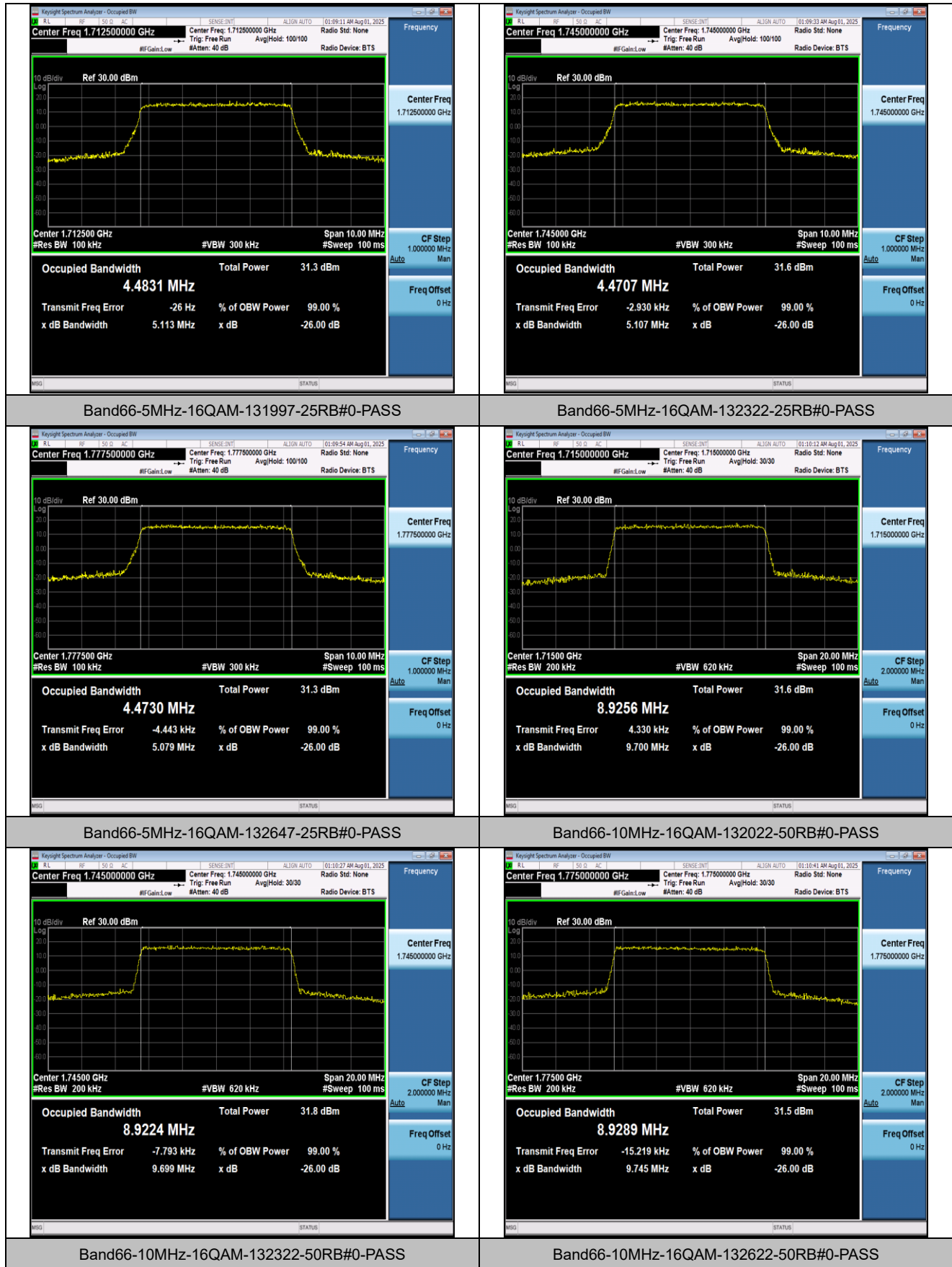
26dB Bandwidth and Occupied Bandwidth

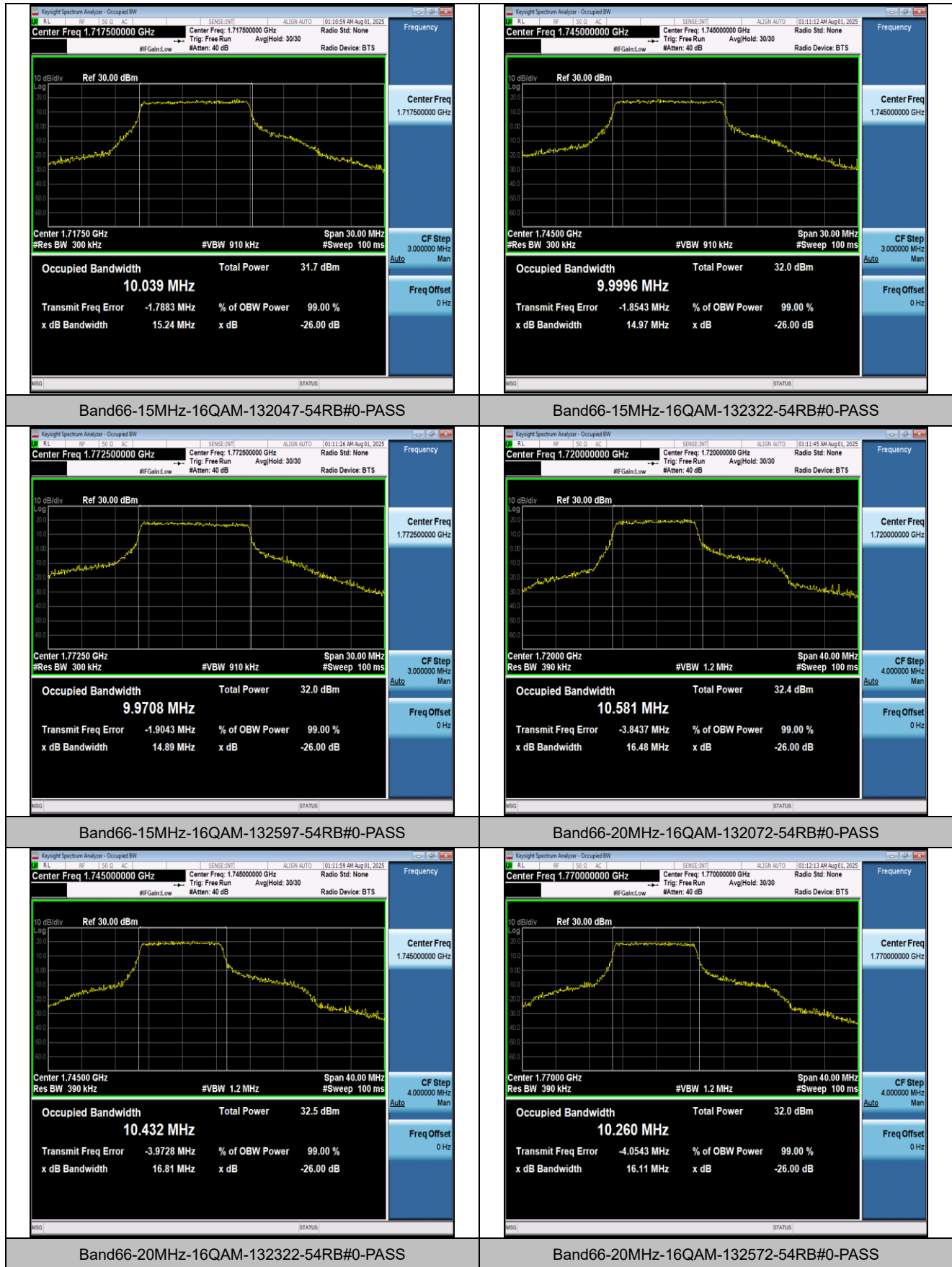
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band66	1.4MHz	16QAM	131979	6RB#0	1.0948	1.432	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0974	1.422	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0991	1.449	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6839	3.154	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6835	3.137	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6841	3.158	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4831	5.113	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4707	5.107	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4730	5.079	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9256	9.700	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9224	9.699	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9289	9.745	PASS
Band66	15MHz	16QAM	132047	54RB#0	10.039	15.24	PASS
Band66	15MHz	16QAM	132322	54RB#0	9.9996	14.97	PASS
Band66	15MHz	16QAM	132597	54RB#0	9.9708	14.89	PASS
Band66	20MHz	16QAM	132072	54RB#0	10.581	16.48	PASS
Band66	20MHz	16QAM	132322	54RB#0	10.432	16.81	PASS
Band66	20MHz	16QAM	132572	54RB#0	10.260	16.11	PASS

Test Graphs







~The End~