

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	22.93	24.93	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.66	25.66	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.15	25.15	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.70	23.7	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.87	25.87	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.60	25.6	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.87	25.87	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.01	24.01	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.91	25.91	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.64	25.64	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.74	25.74	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.90	23.9	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.35	25.35	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.40	25.4	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.41	25.41	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.97	23.97	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.78	25.78	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.48	25.48	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.47	25.47	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.06	24.06	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.89	25.89	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.60	25.6	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.46	25.46	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.06	24.06	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.51	25.51	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.32	25.32	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.63	25.63	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.13	24.13	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.26	25.26	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.90	24.9	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.62	25.62	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.98	23.98	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.74	25.74	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.40	25.4	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.58	25.58	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.06	24.06	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.60	25.6	30.00	PASS

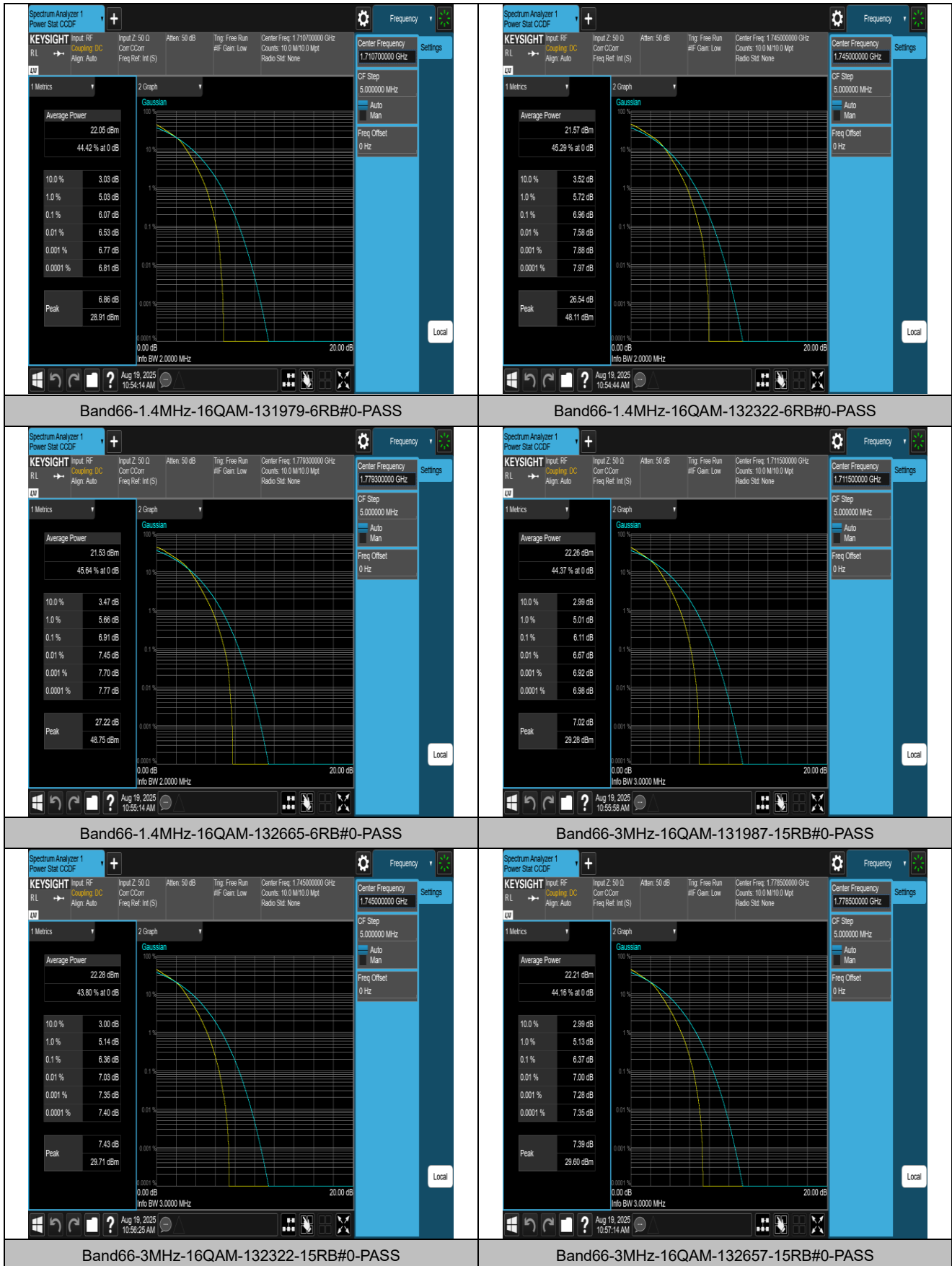
Band66	10MHz	16QAM	132022	1RB#24	23.52	25.52	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.61	25.61	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.12	24.12	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.52	25.52	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.34	25.34	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.40	25.4	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.13	24.13	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.61	25.61	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.44	25.44	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.57	25.57	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.97	23.97	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.52	25.52	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.12	25.12	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.51	25.51	30.00	PASS
Band66	15MHz	16QAM	132047	54RB#0	22.14	24.14	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.47	25.47	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.13	25.13	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.35	25.35	30.00	PASS
Band66	15MHz	16QAM	132322	54RB#0	22.25	24.25	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.59	25.59	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.32	25.32	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.59	25.59	30.00	PASS
Band66	15MHz	16QAM	132597	54RB#0	22.16	24.16	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.99	24.99	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.16	25.16	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.63	25.63	30.00	PASS
Band66	20MHz	16QAM	132072	54RB#0	22.26	24.26	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.74	25.74	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.58	25.58	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.51	25.51	30.00	PASS
Band66	20MHz	16QAM	132322	54RB#0	22.76	24.76	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.60	25.6	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.38	25.38	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.16	25.16	30.00	PASS
Band66	20MHz	16QAM	132572	54RB#0	22.67	24.67	30.00	PASS

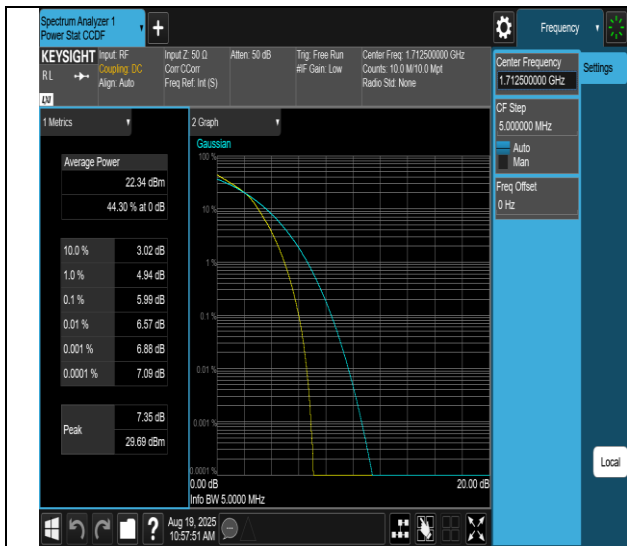
Peak-to-Average Ratio(CCDF)

Test Result

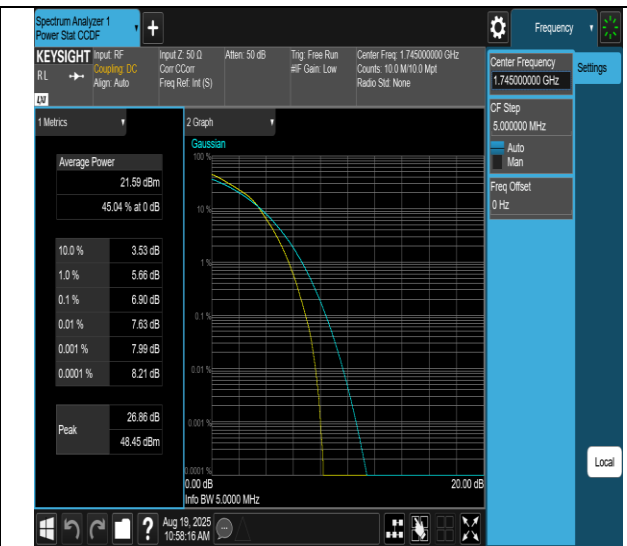
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band66	1.4MHz	16QAM	131979	6RB#0	6.07	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.96	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.91	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.11	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.36	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.37	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.99	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.90	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	7.12	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.07	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.34	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.92	13	PASS
Band66	15MHz	16QAM	132047	54RB#0	6.00	13	PASS
Band66	15MHz	16QAM	132322	54RB#0	7.06	13	PASS
Band66	15MHz	16QAM	132597	54RB#0	6.15	13	PASS
Band66	20MHz	16QAM	132072	54RB#0	5.90	13	PASS
Band66	20MHz	16QAM	132322	54RB#0	6.00	13	PASS
Band66	20MHz	16QAM	132572	54RB#0	5.95	13	PASS

Test Graphs

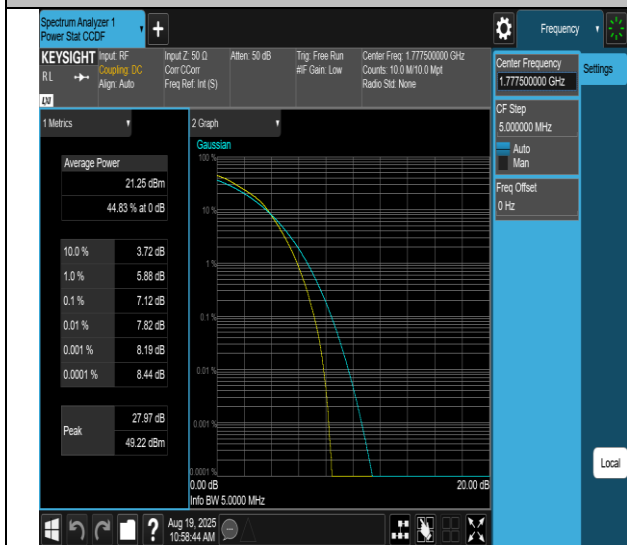




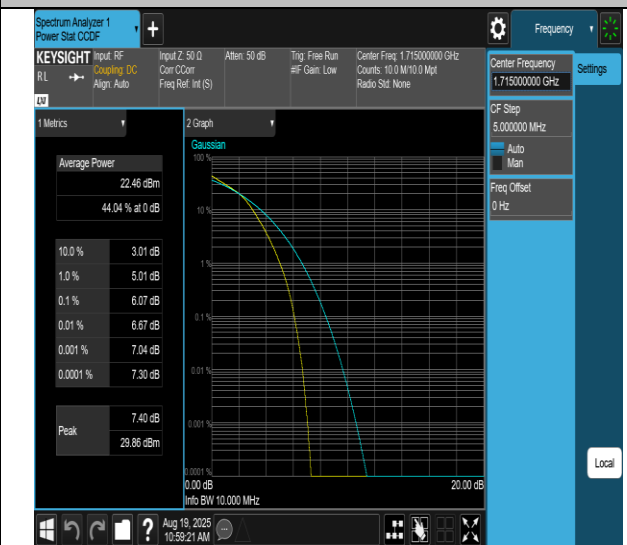
Band66-5MHz-16QAM-131997-25RB#0-PASS



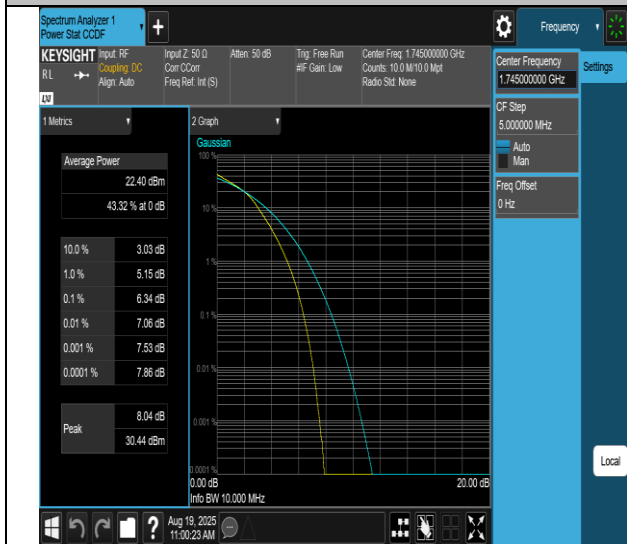
Band66-5MHz-16QAM-132322-25RB#0-PASS



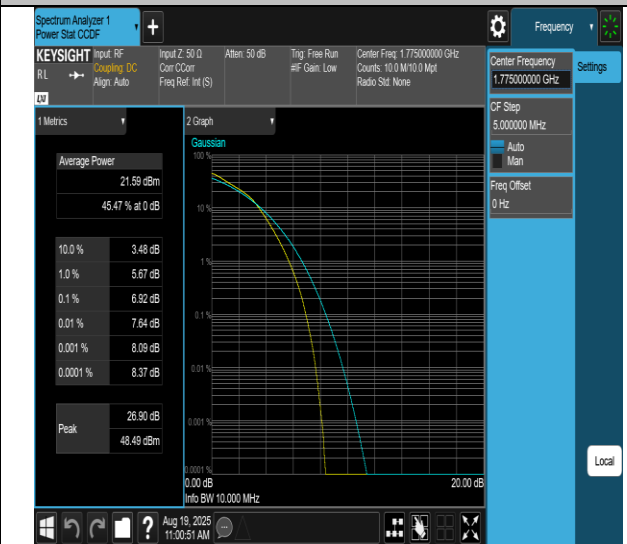
Band66-5MHz-16QAM-132647-25RB#0-PASS



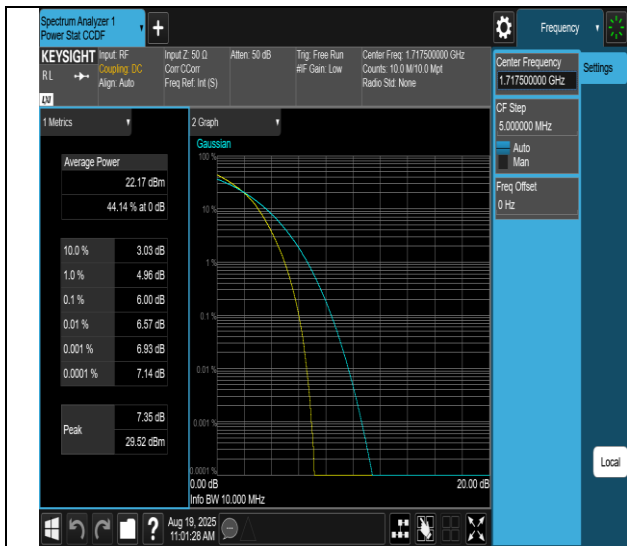
Band66-10MHz-16QAM-132022-50RB#0-PASS



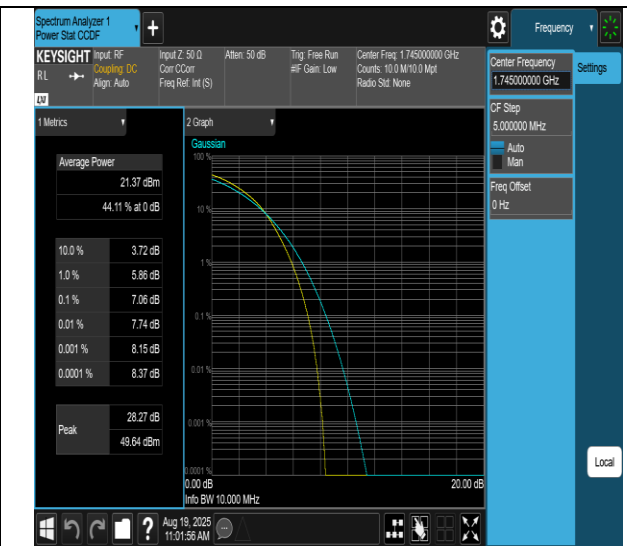
Band66-10MHz-16QAM-132322-50RB#0-PASS



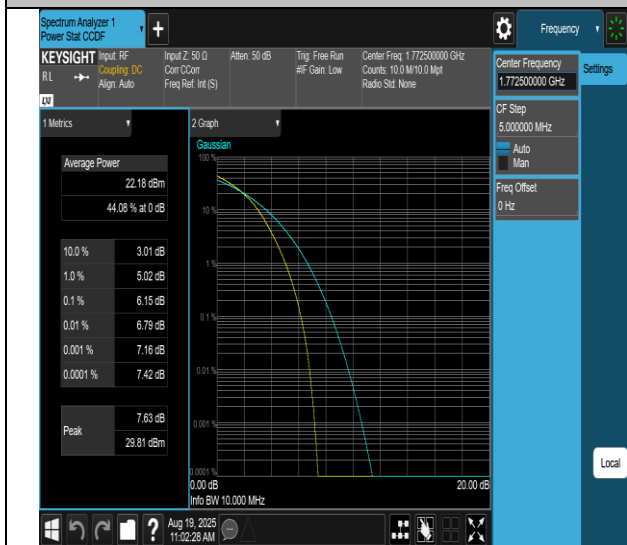
Band66-10MHz-16QAM-132622-50RB#0-PASS



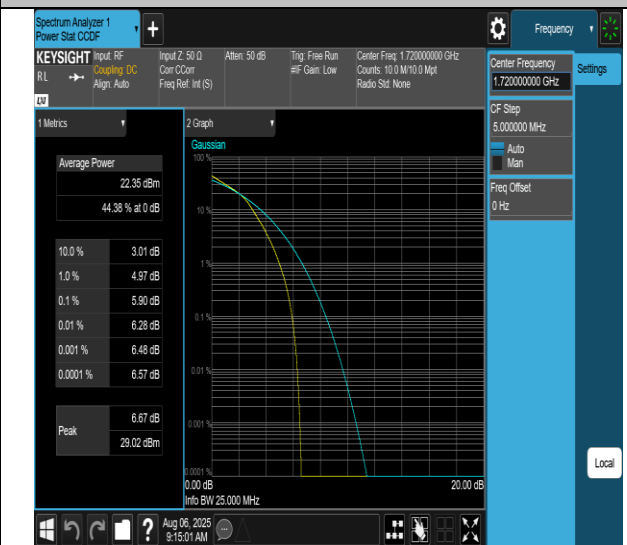
Band66-15MHz-16QAM-132047-54RB#0-PASS



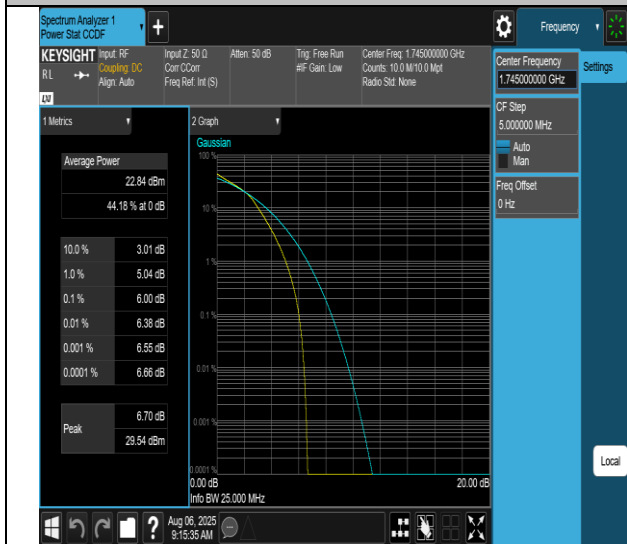
Band66-15MHz-16QAM-132322-54RB#0-PASS



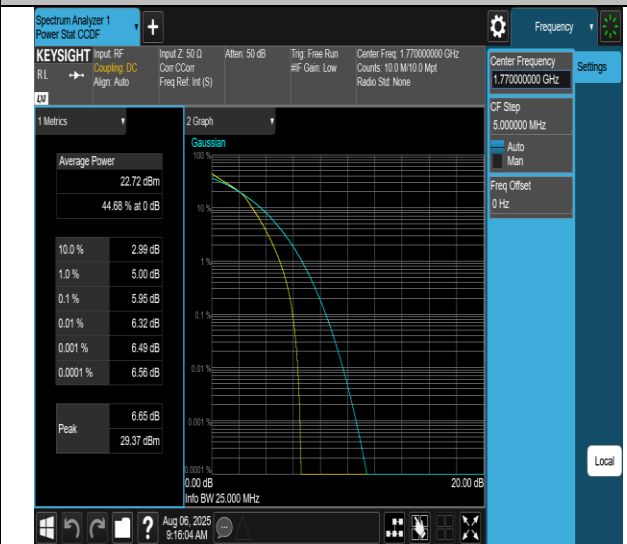
Band66-15MHz-16QAM-132597-54RB#0-PASS



Band66-20MHz-16QAM-132072-54RB#0-PASS



Band66-20MHz-16QAM-132322-54RB#0-PASS



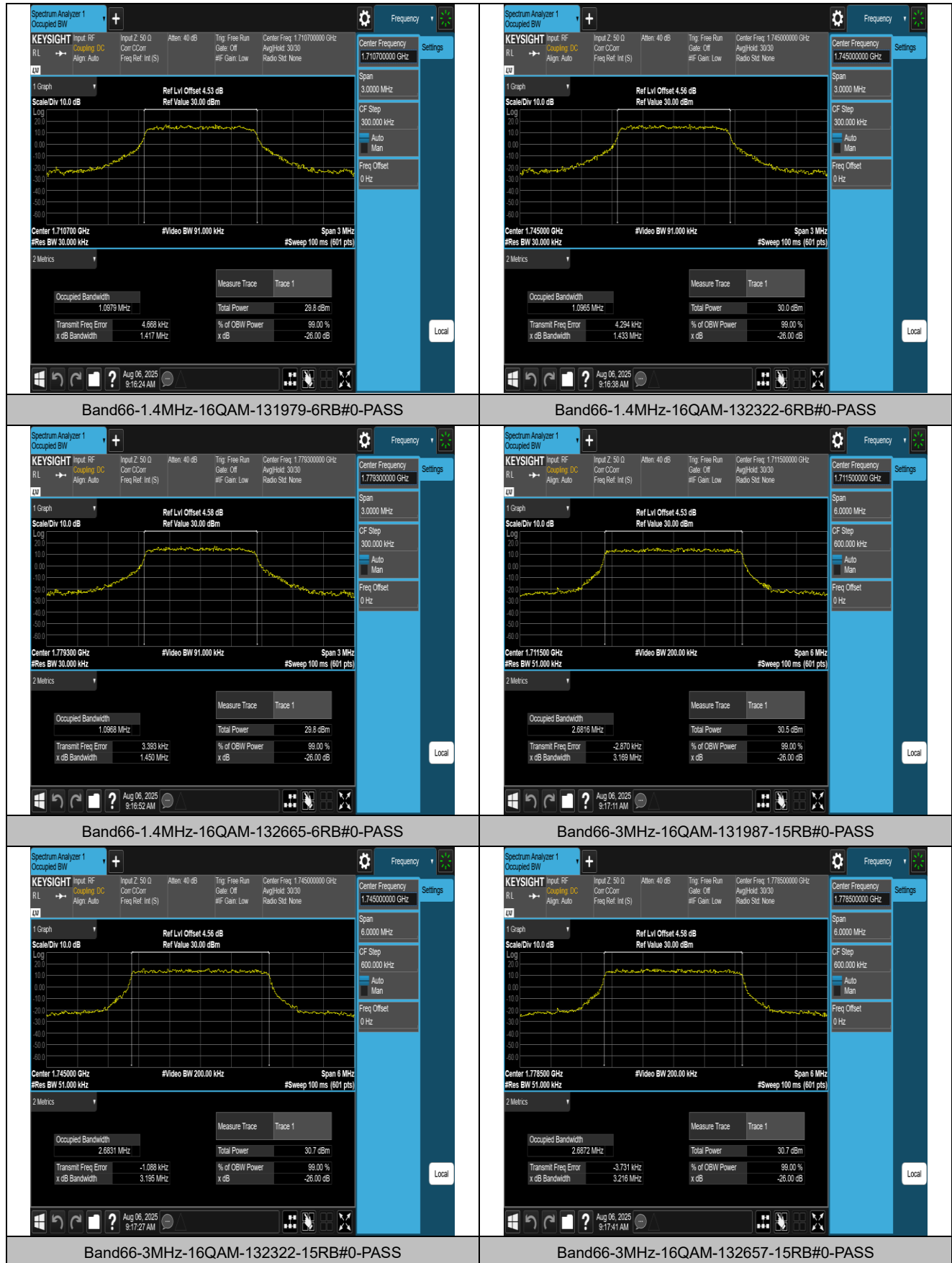
Band66-20MHz-16QAM-132572-54RB#0-PASS

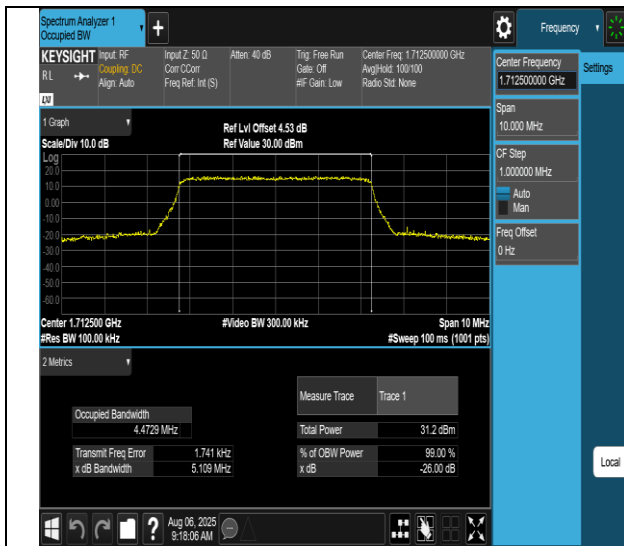
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band66	1.4MHz	16QAM	131979	6RB#0	1.0979	1.417	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0965	1.433	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0968	1.450	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6816	3.169	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6831	3.195	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6872	3.216	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4729	5.109	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4728	5.130	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4788	5.111	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9373	9.682	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9283	9.722	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9225	9.706	PASS
Band66	15MHz	16QAM	132047	54RB#0	10.046	14.77	PASS
Band66	15MHz	16QAM	132322	54RB#0	10.001	15.16	PASS
Band66	15MHz	16QAM	132597	54RB#0	9.9740	15.00	PASS
Band66	20MHz	16QAM	132072	54RB#0	10.542	18.73	PASS
Band66	20MHz	16QAM	132322	54RB#0	10.361	16.32	PASS
Band66	20MHz	16QAM	132572	54RB#0	10.306	16.07	PASS

Test Graphs

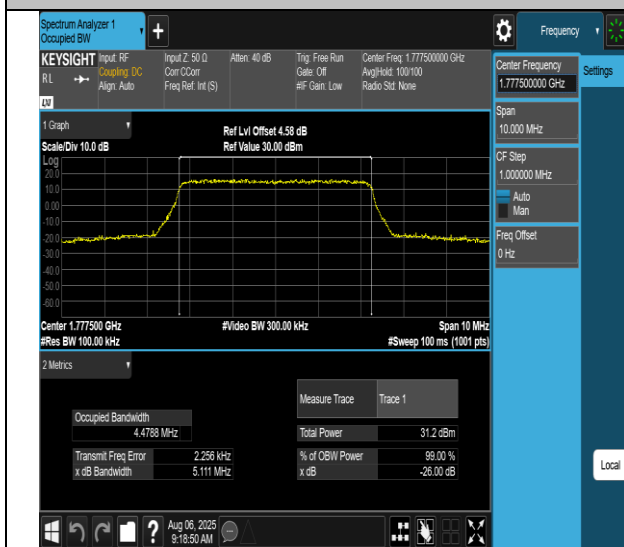




Band66-5MHz-16QAM-131997-25RB#0-PASS



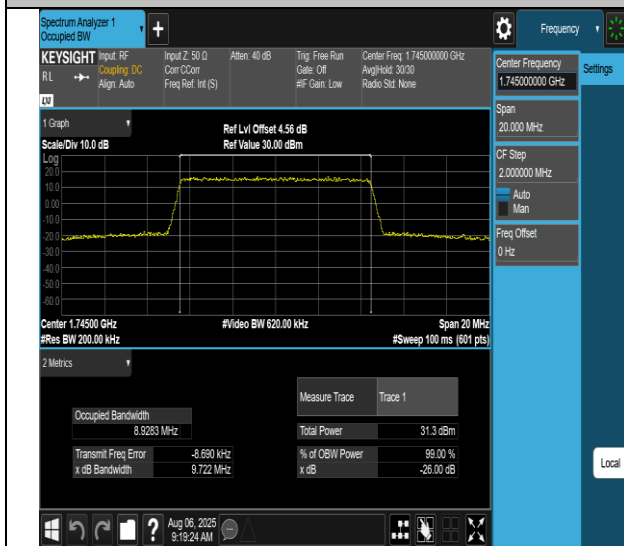
Band66-5MHz-16QAM-132322-25RB#0-PASS



Band66-5MHz-16QAM-132647-25RB#0-PASS



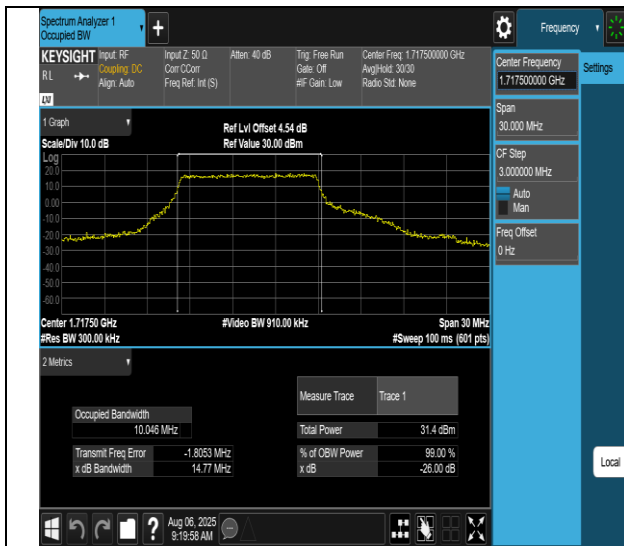
Band66-10MHz-16QAM-132022-50RB#0-PASS



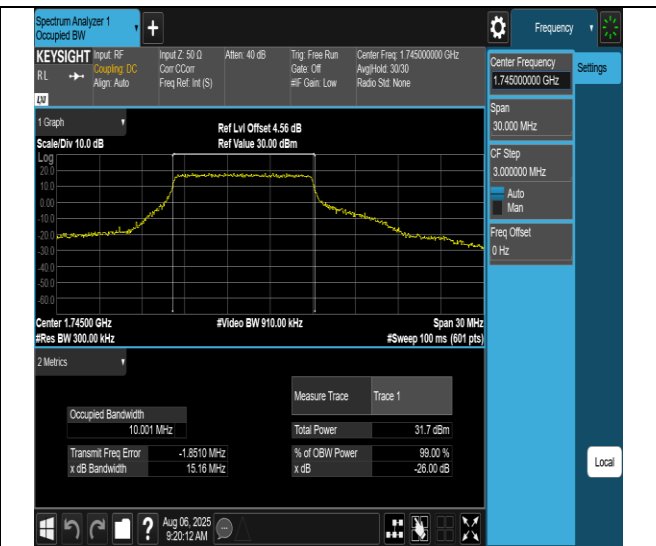
Band66-10MHz-16QAM-132322-50RB#0-PASS



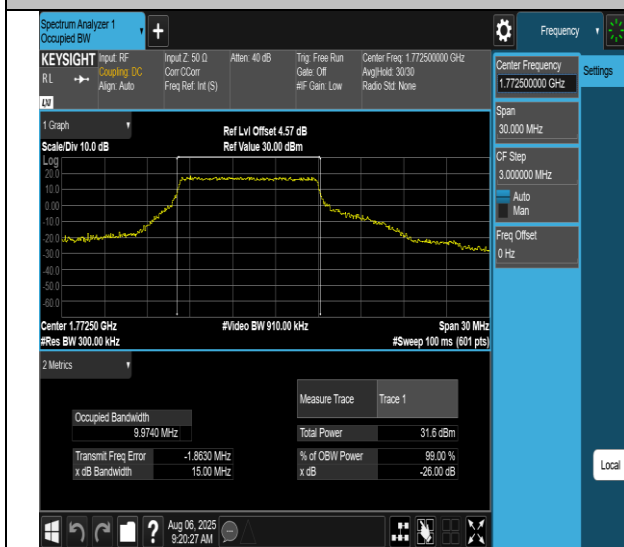
Band66-10MHz-16QAM-132622-50RB#0-PASS



Band66-15MHz-16QAM-132047-54RB#0-PASS



Band66-15MHz-16QAM-132322-54RB#0-PASS



Band66-15MHz-16QAM-132597-54RB#0-PASS



Band66-20MHz-16QAM-132072-54RB#0-PASS



Band66-20MHz-16QAM-132322-54RB#0-PASS



Band66-20MHz-16QAM-132572-54RB#0-PASS

~The End~