

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	23.58	25.58	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.76	25.76	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.61	24.61	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.17	24.17	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.74	25.74	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.91	25.91	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.71	24.71	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.15	24.15	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.67	25.67	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.5	25.5	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.89	25.89	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.36	24.36	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.79	25.79	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.68	25.68	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.27	24.27	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.27	24.27	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.48	25.48	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.67	25.67	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.15	24.15	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.18	24.18	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.59	25.59	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.7	25.7	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.59	25.59	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.45	24.45	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.85	25.85	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.39	25.39	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.78	23.78	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.27	24.27	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.37	25.37	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.29	25.29	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.24	24.24	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.27	24.27	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.25	25.25	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.16	25.16	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.68	25.68	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.37	24.37	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.93	25.93	30.00	PASS

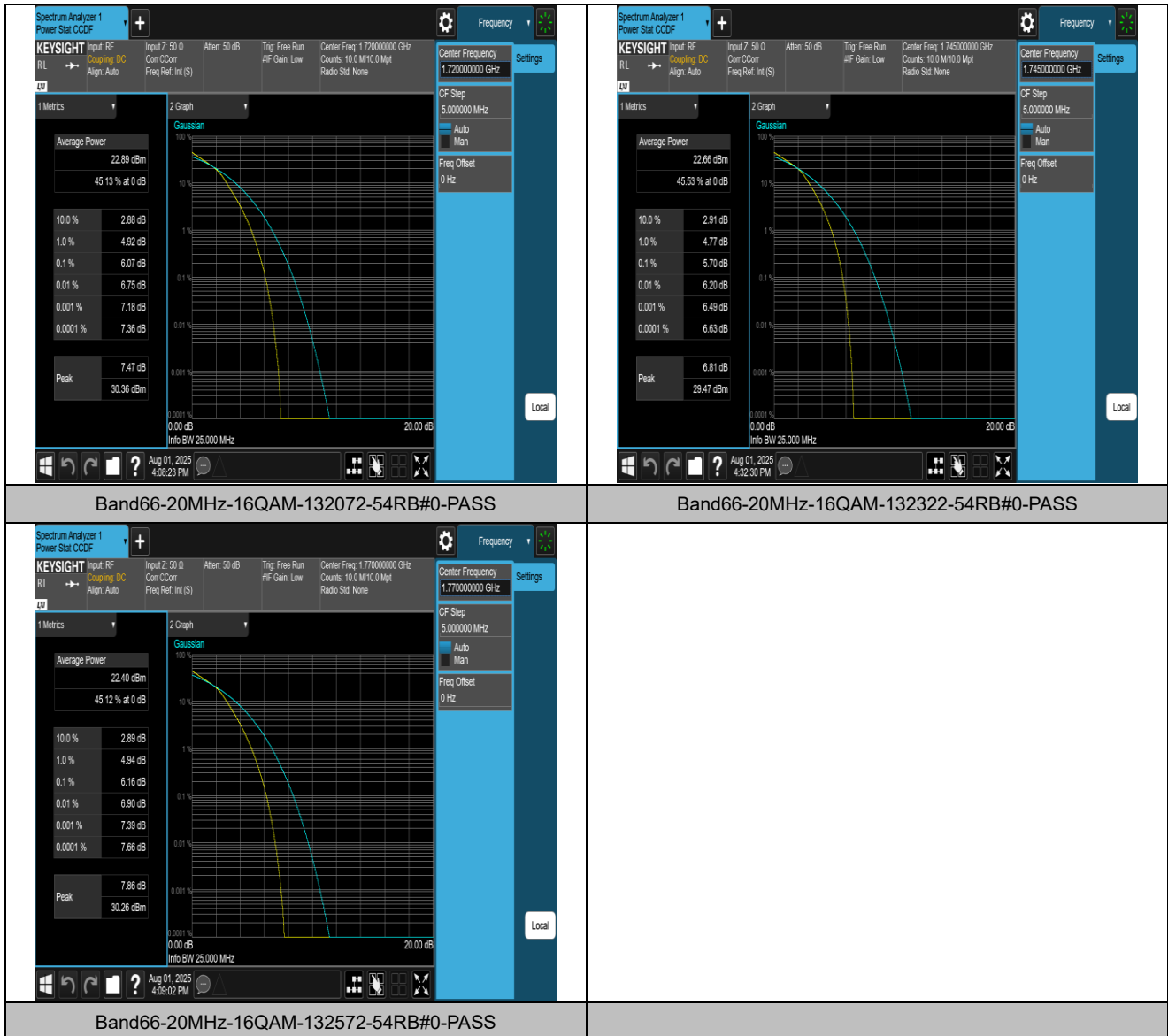
Band66	10MHz	16QAM	132022	1RB#24	23.51	25.51	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.25	24.25	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.33	24.33	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.62	25.62	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.69	25.69	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.78	23.78	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.36	24.36	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.48	25.48	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.64	25.64	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.81	25.81	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	22.51	24.51	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.83	25.83	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.33	25.33	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.15	25.15	30.00	PASS
Band66	15MHz	16QAM	132047	54RB#0	22.57	24.57	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.52	25.52	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.47	25.47	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.01	24.01	30.00	PASS
Band66	15MHz	16QAM	132322	54RB#0	22.56	24.56	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.57	25.57	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.39	25.39	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.6	25.6	30.00	PASS
Band66	15MHz	16QAM	132597	54RB#0	22.38	24.38	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.45	25.45	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.91	25.91	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.28	25.28	30.00	PASS
Band66	20MHz	16QAM	132072	54RB#0	22.75	24.75	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.58	25.58	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.75	25.75	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.67	23.67	30.00	PASS
Band66	20MHz	16QAM	132322	54RB#0	22.69	24.69	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.74	25.74	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.87	25.87	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.85	25.85	30.00	PASS
Band66	20MHz	16QAM	132572	54RB#0	22.38	24.38	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	6.07	13	PASS
Band66	20MHz	16QAM	132322	54RB#0	5.70	13	PASS
Band66	20MHz	16QAM	132572	54RB#0	6.16	13	PASS

Test Graphs

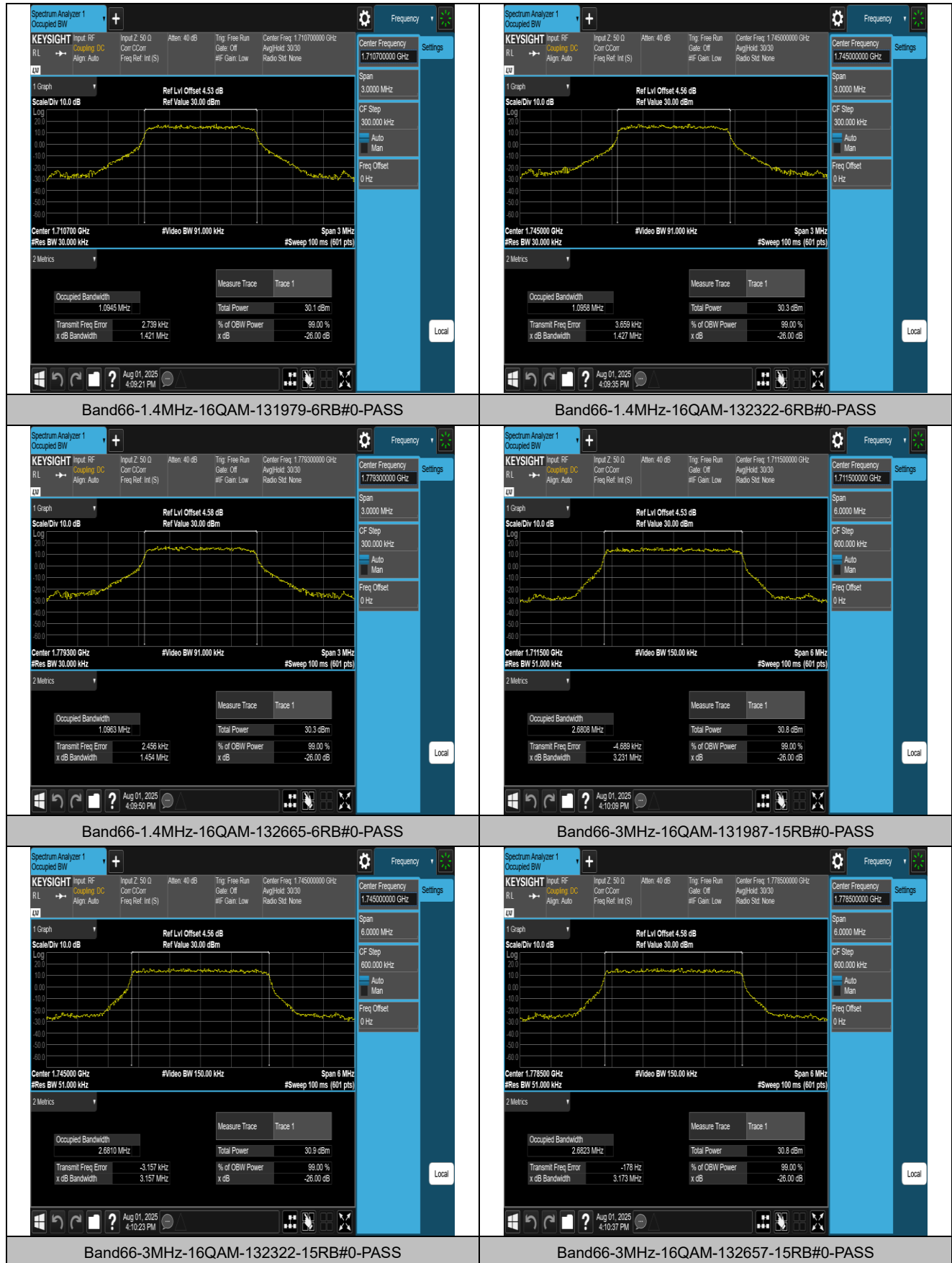


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band66	1.4MHz	16QAM	131979	6RB#0	1.0945	1.421	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0958	1.427	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0963	1.454	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6808	3.231	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6810	3.157	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6823	3.173	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4702	5.073	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4679	5.062	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4668	5.066	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9242	9.702	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9253	9.667	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9284	9.676	PASS
Band66	15MHz	16QAM	132047	54RB#0	10.027	15.12	PASS
Band66	15MHz	16QAM	132322	54RB#0	9.9982	14.66	PASS
Band66	15MHz	16QAM	132597	54RB#0	10.091	14.94	PASS
Band66	20MHz	16QAM	132072	54RB#0	10.517	16.91	PASS
Band66	20MHz	16QAM	132322	54RB#0	10.293	15.72	PASS
Band66	20MHz	16QAM	132572	54RB#0	10.507	19.60	PASS

Test Graphs

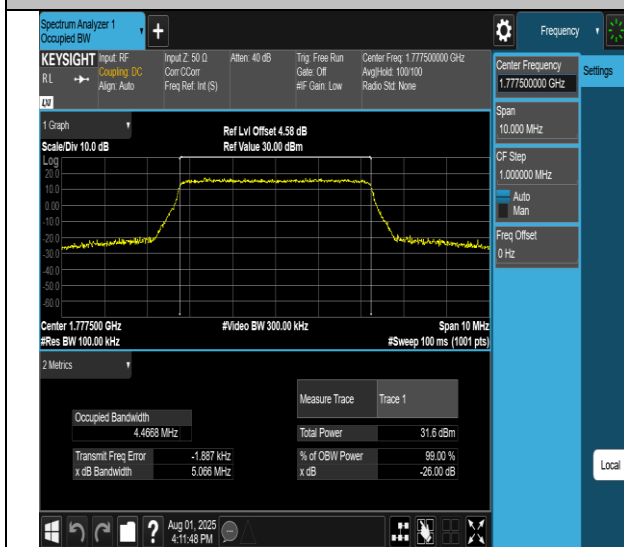




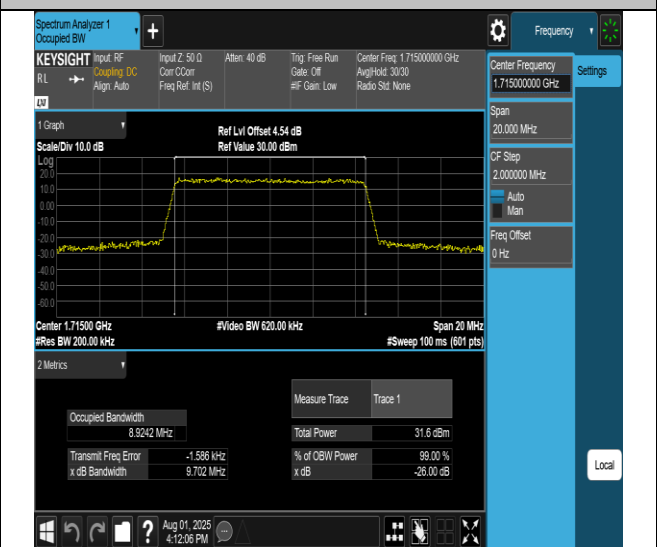
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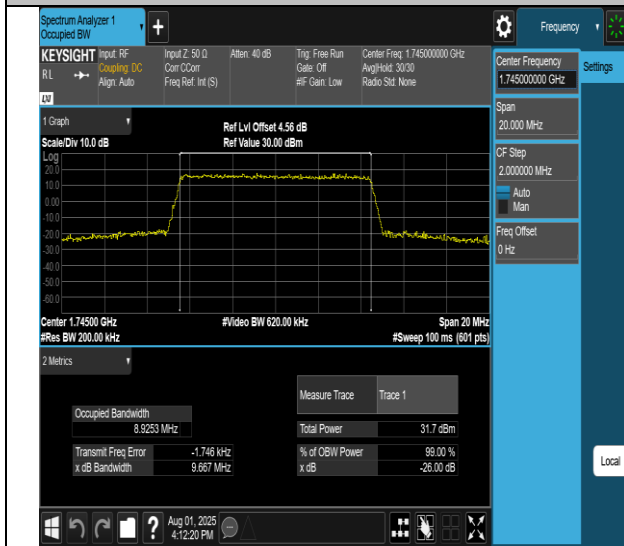
Band66-5MHz-16QAM-132322-25RB#0-PASS



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



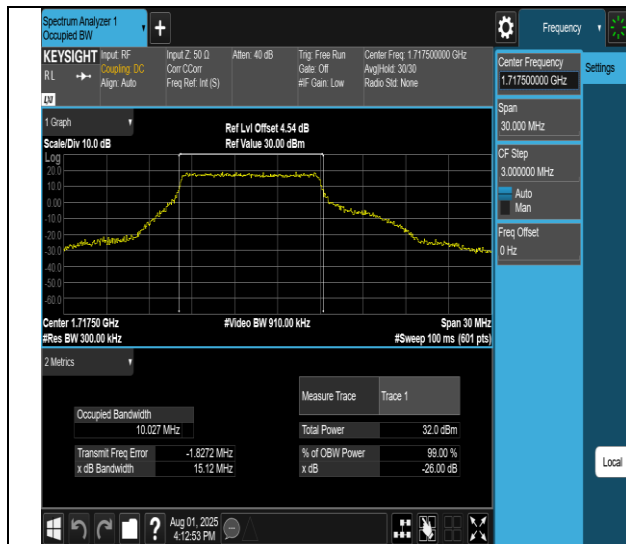
Band66-10MHz-16QAM-132022-50RB#0-PASS



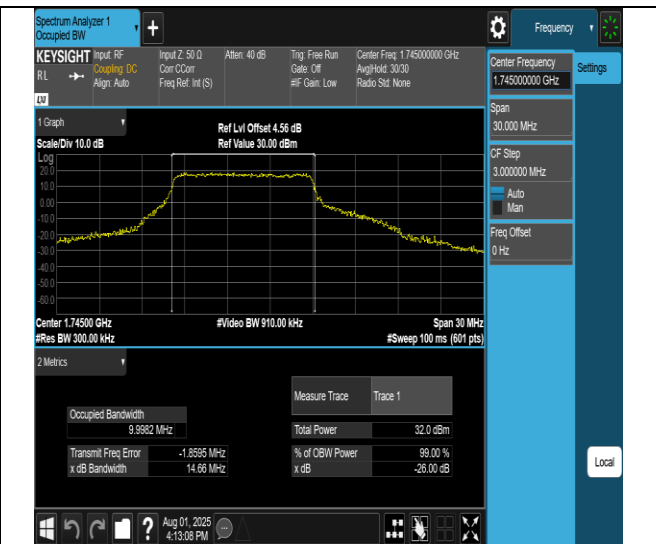
Band66-10MHz-16QAM-132322-50RB#0-PASS



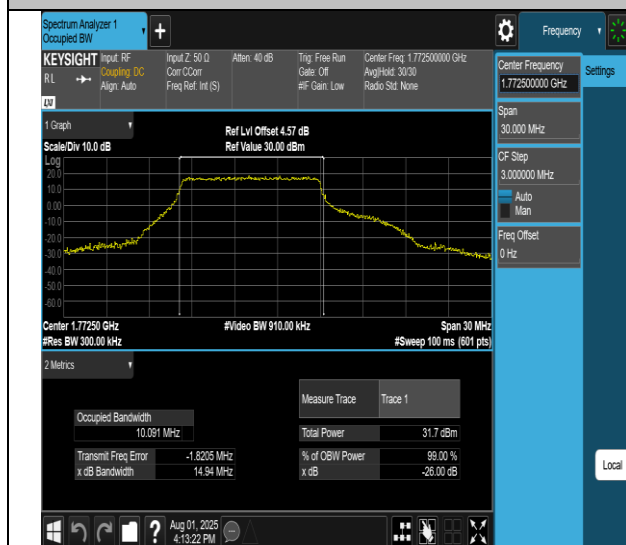
Band66-10MHz-16QAM-132622-50RB#0-PASS



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~