

FCC Appendix RF Test Data for LTE

FCC ID : 2BRHB-DC10

Company: : Shenzhen SelectCam Technology Co., Ltd.

EUT : 4G Dashcam

Model Number : DC10

Report No. : CTA25072200207

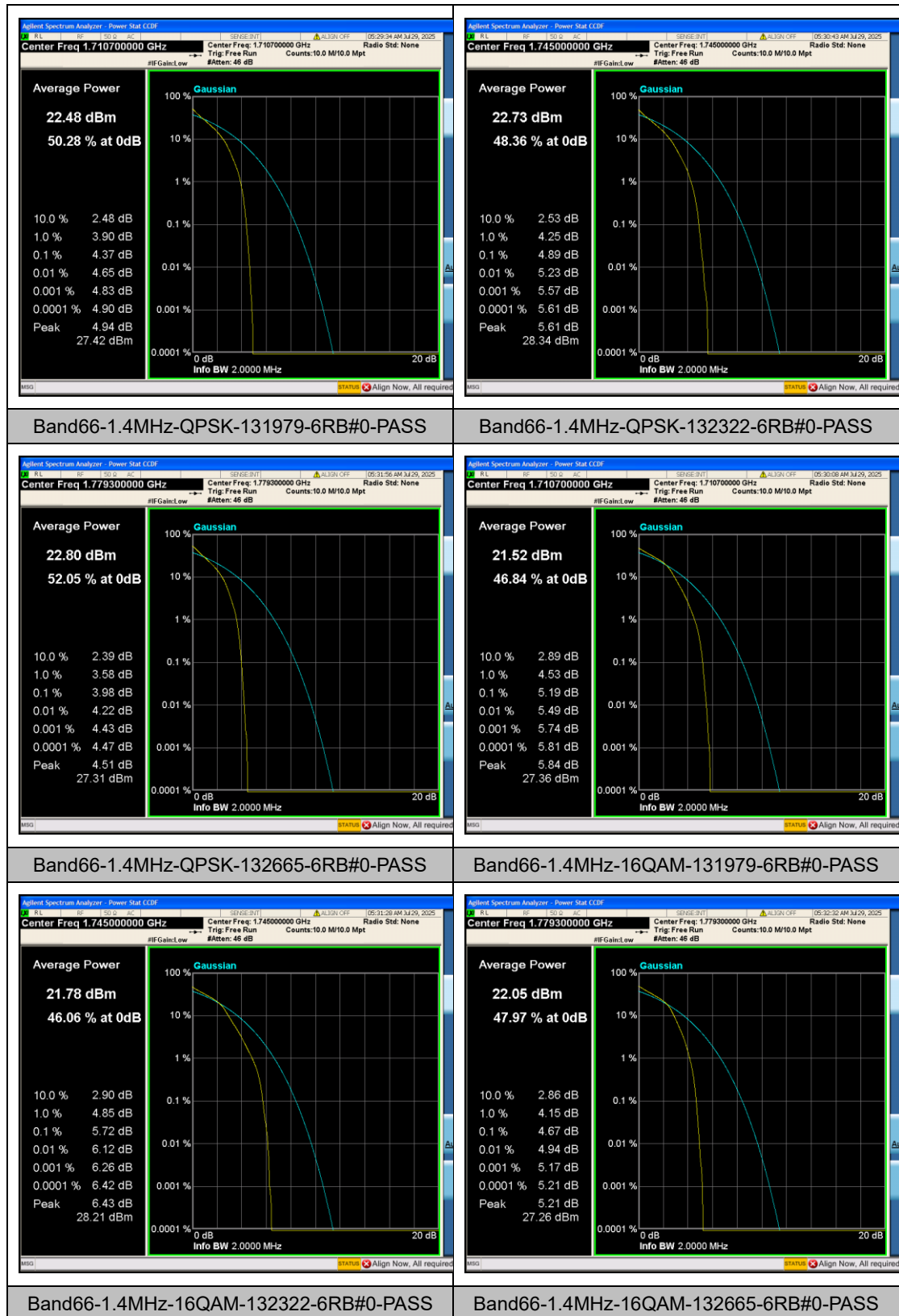
Reviewed By : Eric Wang

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	4.37	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.89	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.98	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.19	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.72	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.67	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.72	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.08	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.49	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.51	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.85	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.25	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.77	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.11	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.52	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.49	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.85	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.27	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.82	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.02	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.52	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.60	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.80	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.32	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.08	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.12	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.82	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.79	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.86	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.56	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.06	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.90	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	7.73	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.85	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.75	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.63	13	PASS

Test Graphs





Band66-3MHz-QPSK-131987-15RB#0-PASS

Band66-3MHz-QPSK-132322-15RB#0-PASS



Band66-3MHz-QPSK-132657-15RB#0-PASS

Band66-3MHz-16QAM-131987-15RB#0-PASS



Band66-3MHz-16QAM-132322-15RB#0-PASS

Band66-3MHz-16QAM-132657-15RB#0-PASS



Band66-5MHz-QPSK-131997-25RB#0-PASS

Band66-5MHz-QPSK-132322-25RB#0-PASS



Band66-5MHz-QPSK-132647-25RB#0-PASS

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



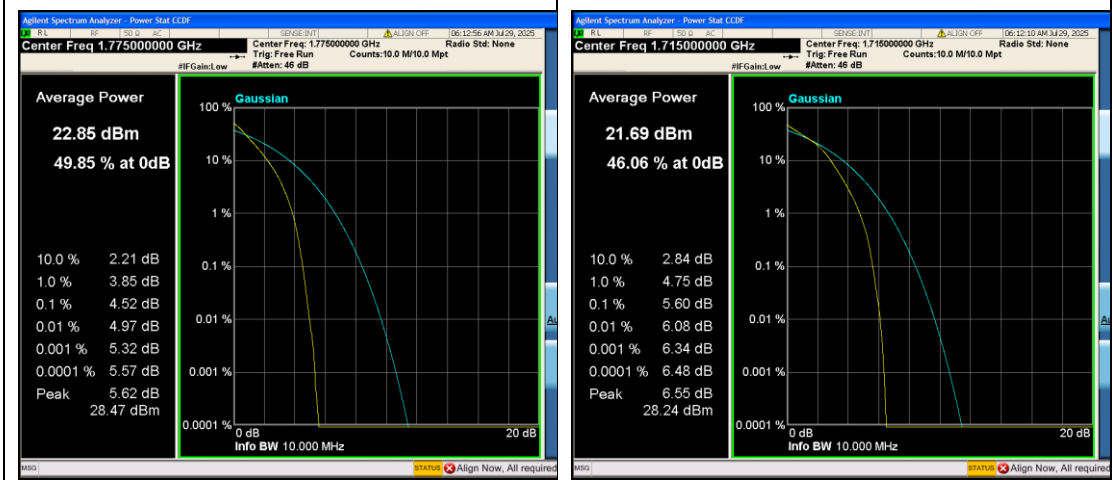
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Band66-5MHz-16QAM-132647-25RB#0-PASS



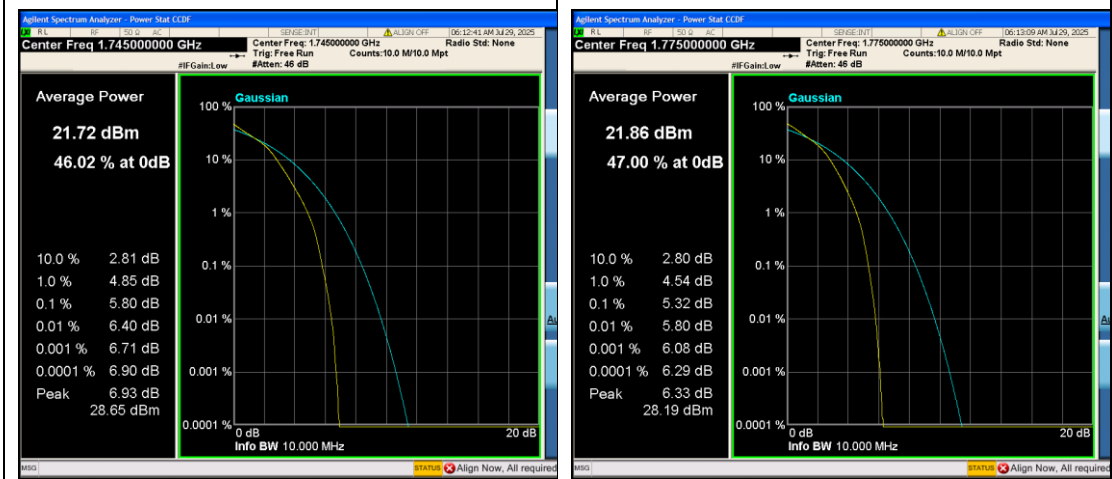
Band66-10MHz-QPSK-132022-50RB#0-PASS

Band66-10MHz-QPSK-132322-50RB#0-PASS



Band66-10MHz-QPSK-132622-50RB#0-PASS

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



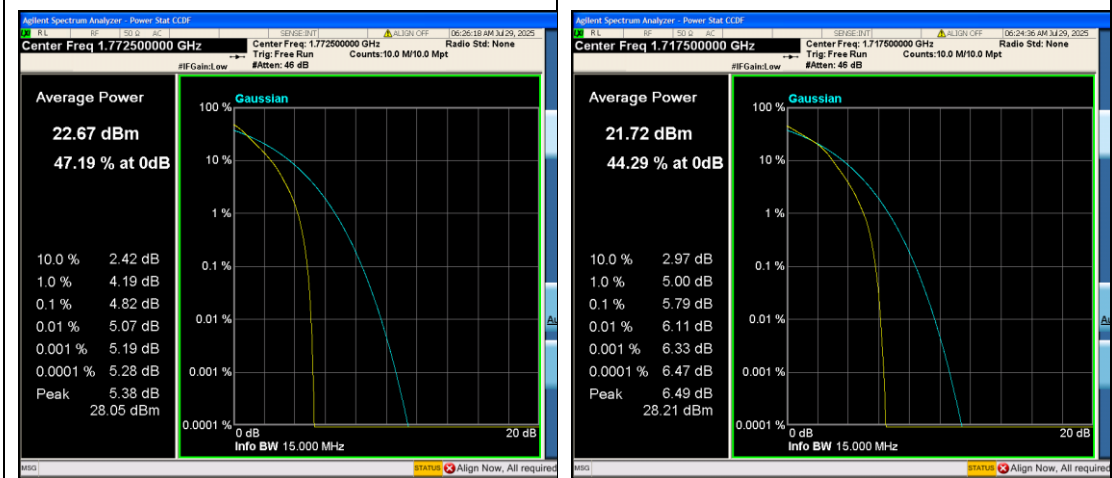
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Band66-10MHz-16QAM-132622-50RB#0-PASS



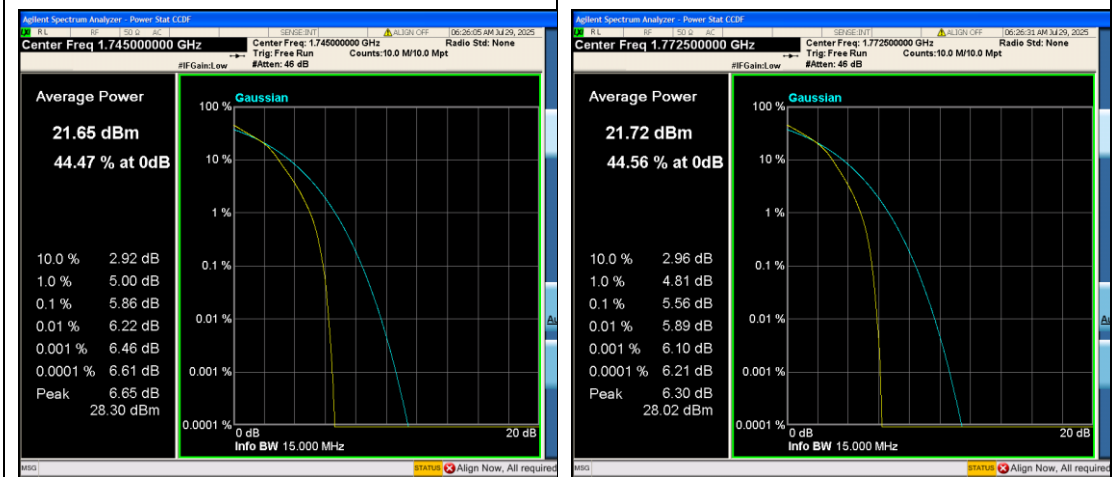
Band66-15MHz-QPSK-132047-75RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS



Band66-15MHz-QPSK-132597-75RB#0-PASS

Band66-15MHz-16QAM-132047-75RB#0-PASS



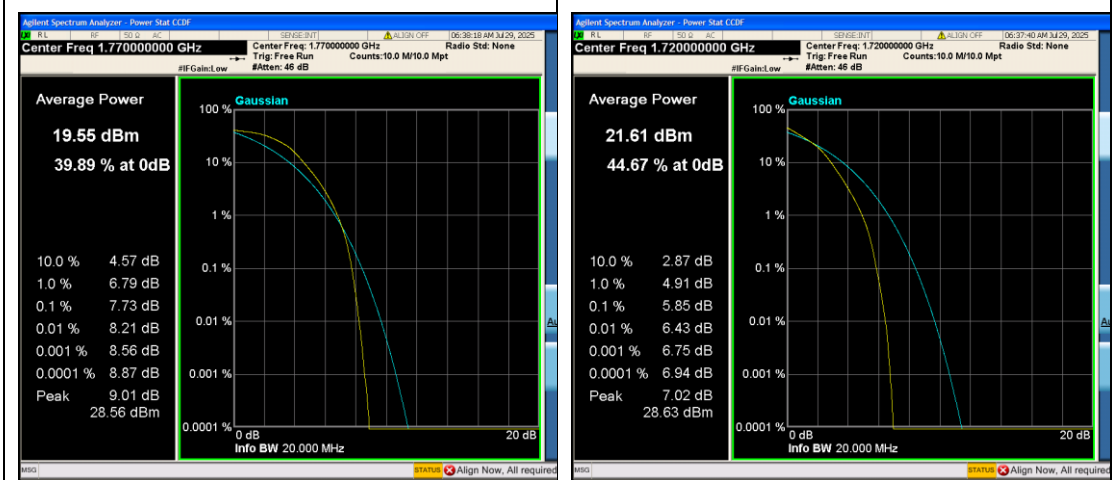
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Band66-15MHz-16QAM-132597-75RB#0-PASS



Band66-20MHz-QPSK-132072-100RB#0-PASS

Band66-20MHz-QPSK-132322-100RB#0-PASS



Band66-20MHz-QPSK-132572-100RB#0-PASS

Band66-20MHz-16QAM-132072-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS

Band66-20MHz-16QAM-132572-100RB#0-PASS

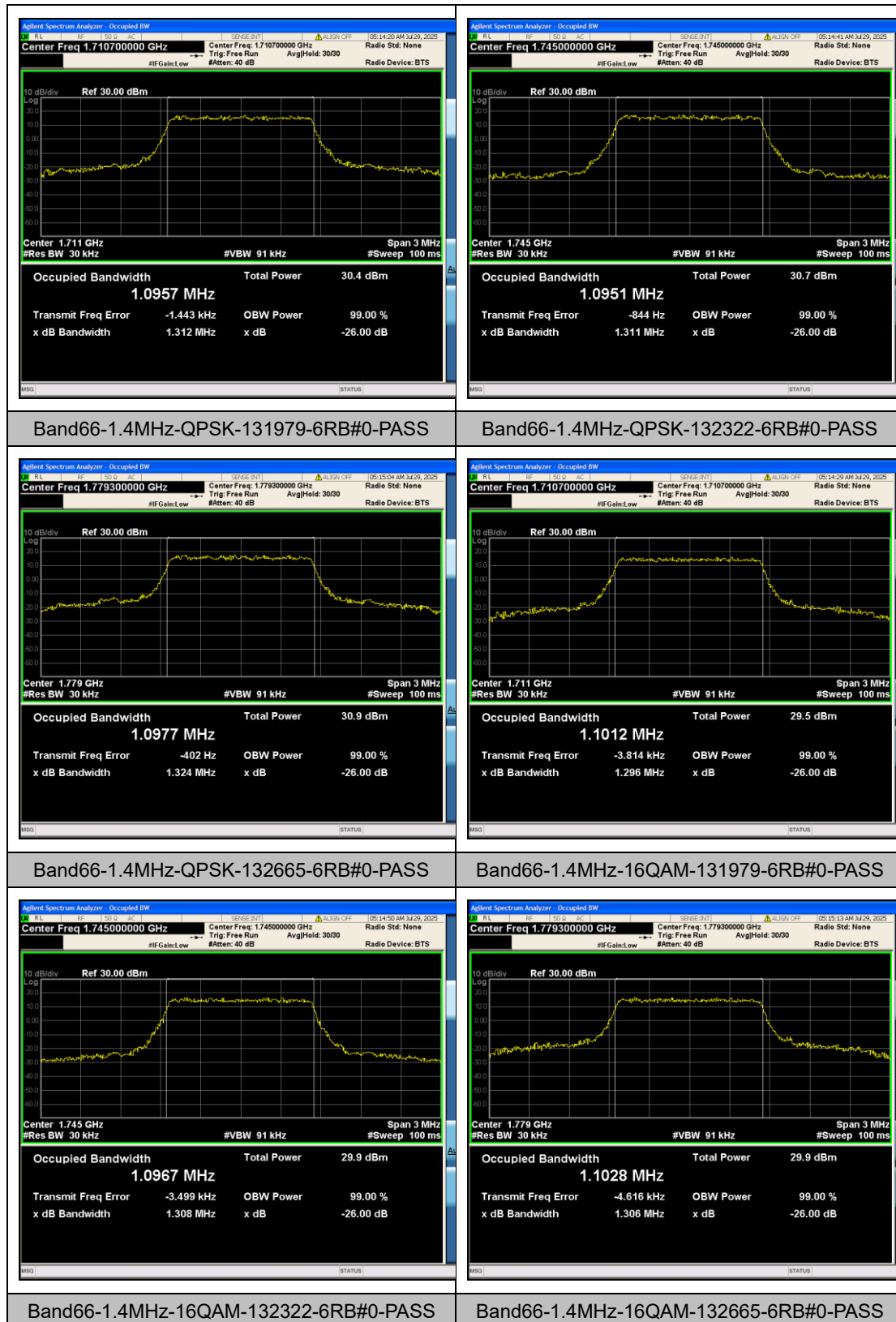
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0957	1.312	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0951	1.311	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0977	1.324	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1012	1.296	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0967	1.308	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1028	1.306	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6990	2.986	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7056	2.973	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7071	3.013	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6916	2.959	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6920	2.953	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7004	2.975	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5101	5.036	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5094	5.021	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5129	5.043	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5037	5.007	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5047	5.004	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5076	5.032	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9778	9.931	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9590	9.916	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9521	9.915	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9806	9.796	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9672	9.814	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9662	9.817	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.463	14.77	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.422	14.76	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.418	14.68	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.449	14.65	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.426	14.61	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.386	14.64	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.927	19.50	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.837	19.32	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.857	19.38	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.980	19.43	PASS

Band66	20MHz	16QAM	132322	100RB#0	17.854	19.39	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.911	19.43	PASS

Test Graphs



Band66-1.4MHz-QPSK-131979-6RB#0-PASS

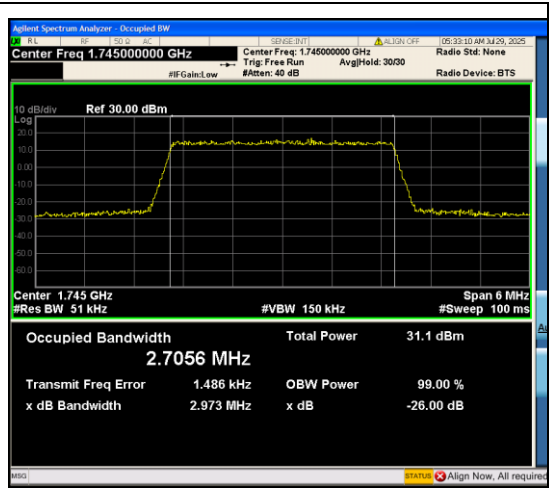
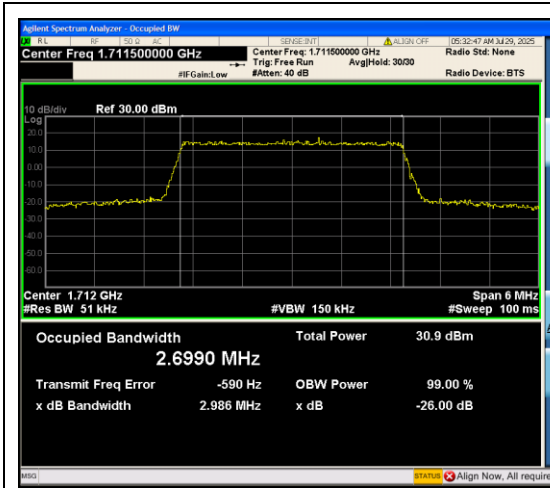
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Band66-1.4MHz-QPSK-132665-6RB#0-PASS

Band66-1.4MHz-16QAM-131979-6RB#0-PASS

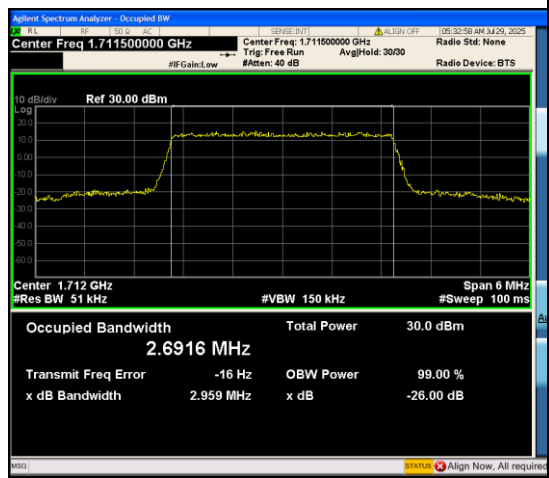
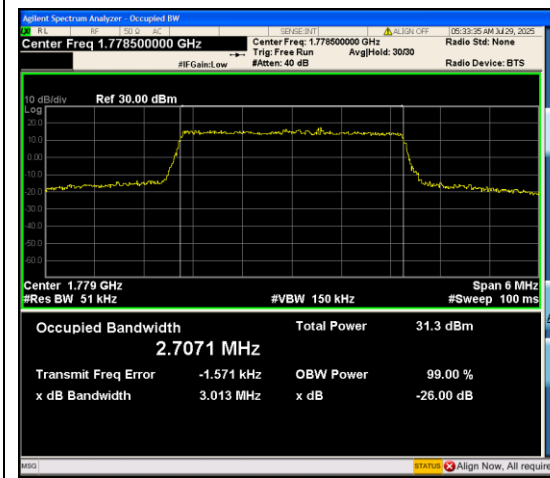
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Band66-1.4MHz-16QAM-132665-6RB#0-PASS



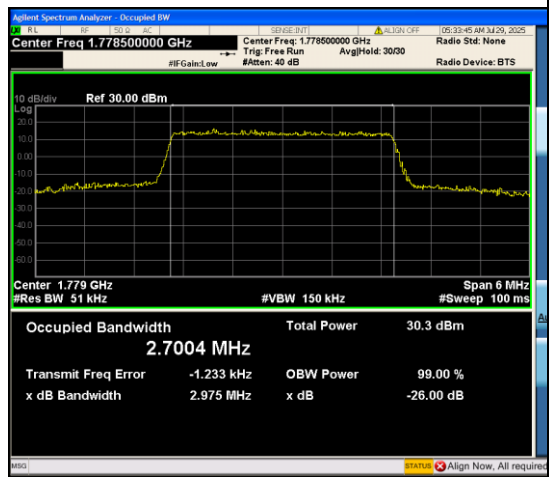
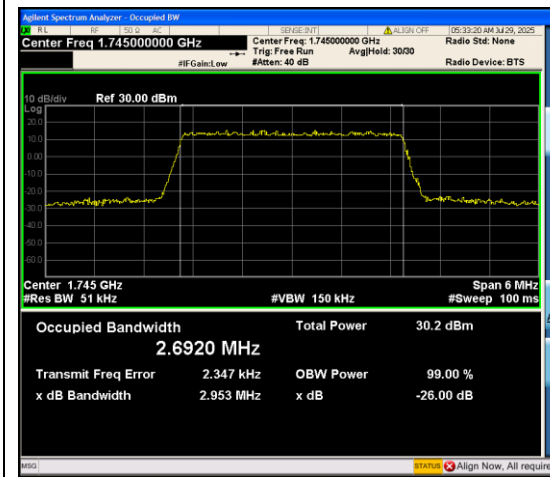
Band66-3MHz-QPSK-131987-15RB#0-PASS

Band66-3MHz-QPSK-132322-15RB#0-PASS



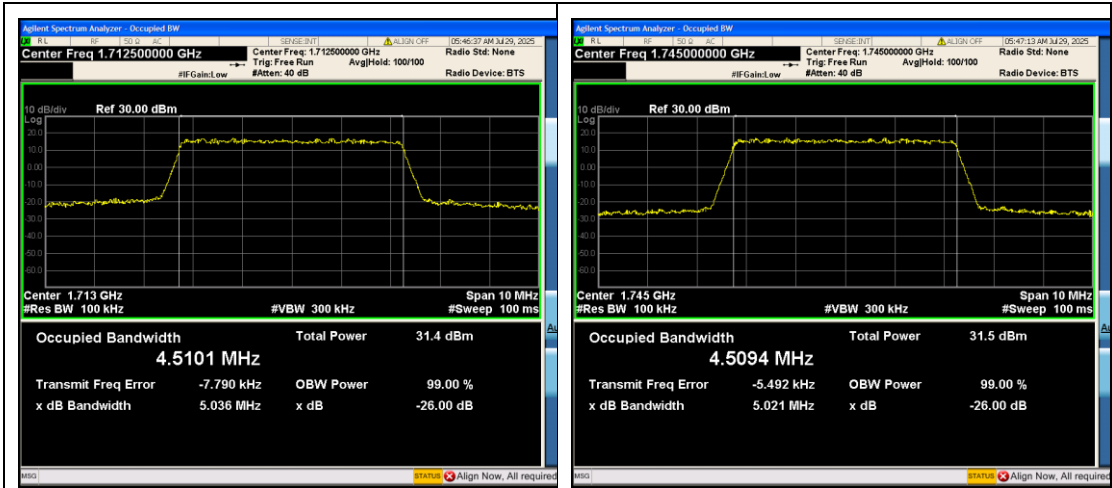
Band66-3MHz-QPSK-132657-15RB#0-PASS

Band66-3MHz-16QAM-131987-15RB#0-PASS



Band66-3MHz-16QAM-132322-15RB#0-PASS

Band66-3MHz-16QAM-132657-15RB#0-PASS



Band66-5MHz-QPSK-131997-25RB#0-PASS

Band66-5MHz-QPSK-132322-25RB#0-PASS



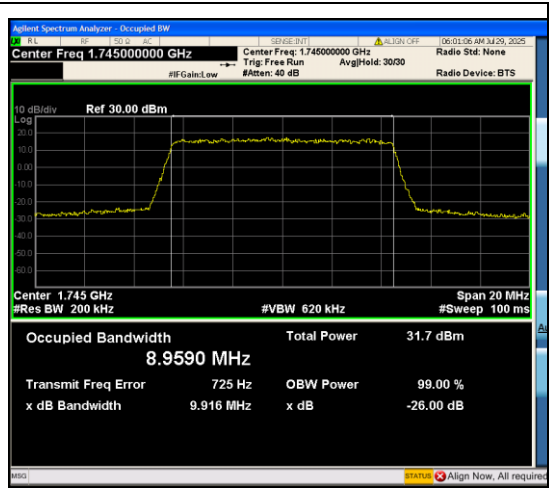
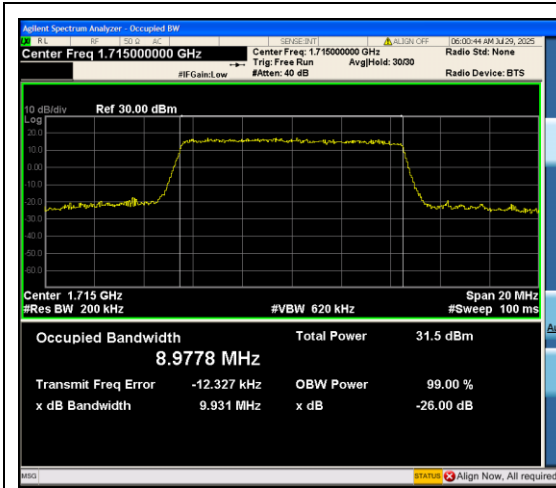
Band66-5MHz-QPSK-132647-25RB#0-PASS

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



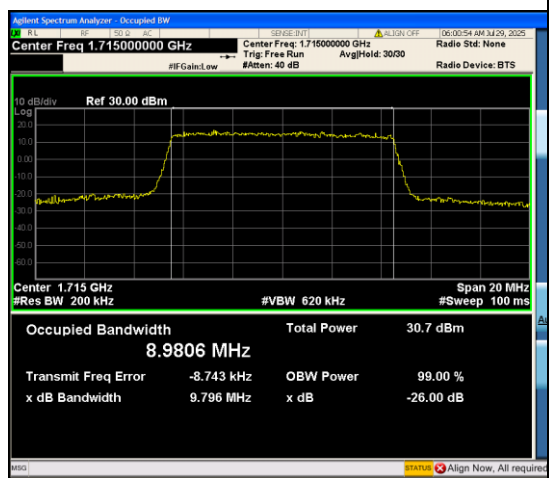
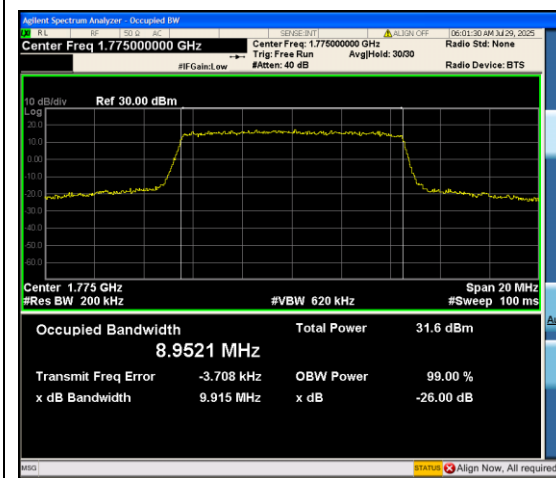
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Band66-5MHz-16QAM-132647-25RB#0-PASS



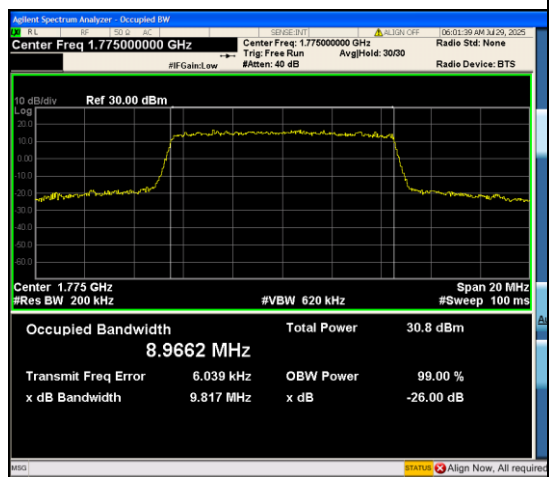
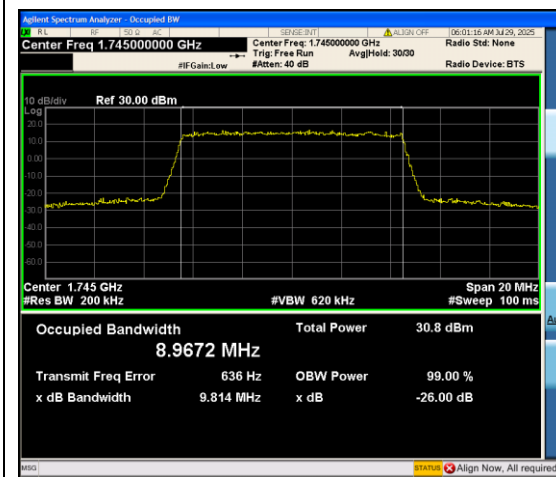
Band66-10MHz-QPSK-132022-50RB#0-PASS

Band66-10MHz-QPSK-132322-50RB#0-PASS



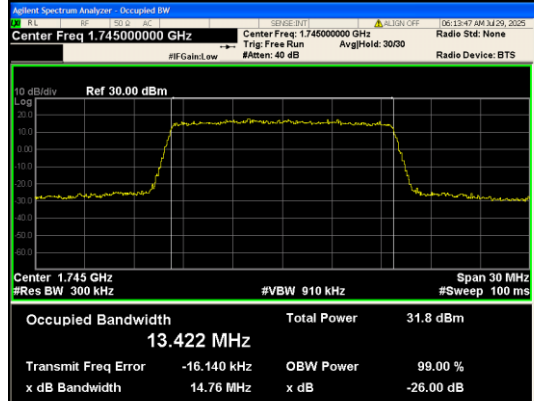
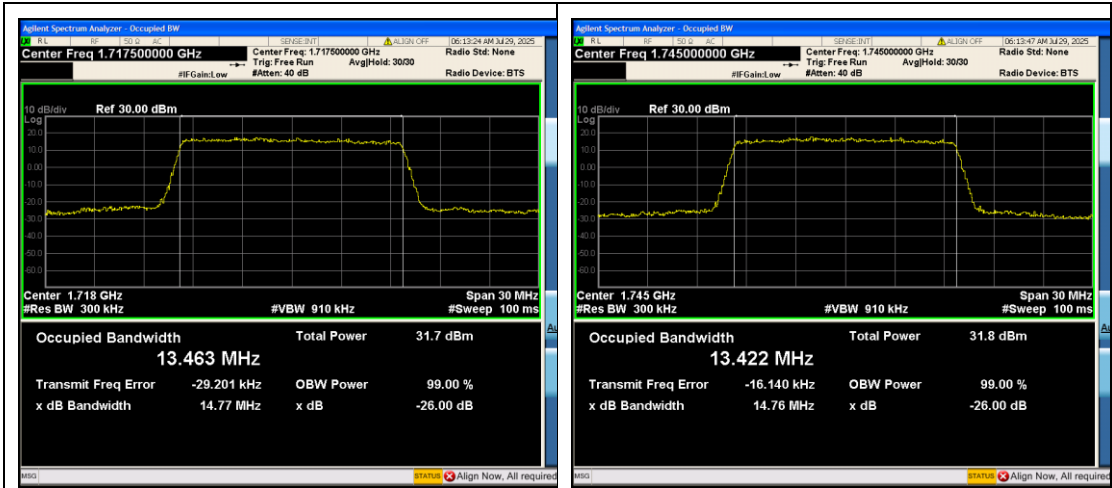
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Band66-10MHz-16QAM-132022-50RB#0-PASS



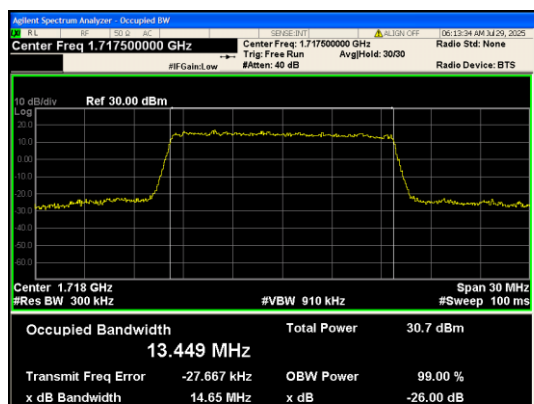
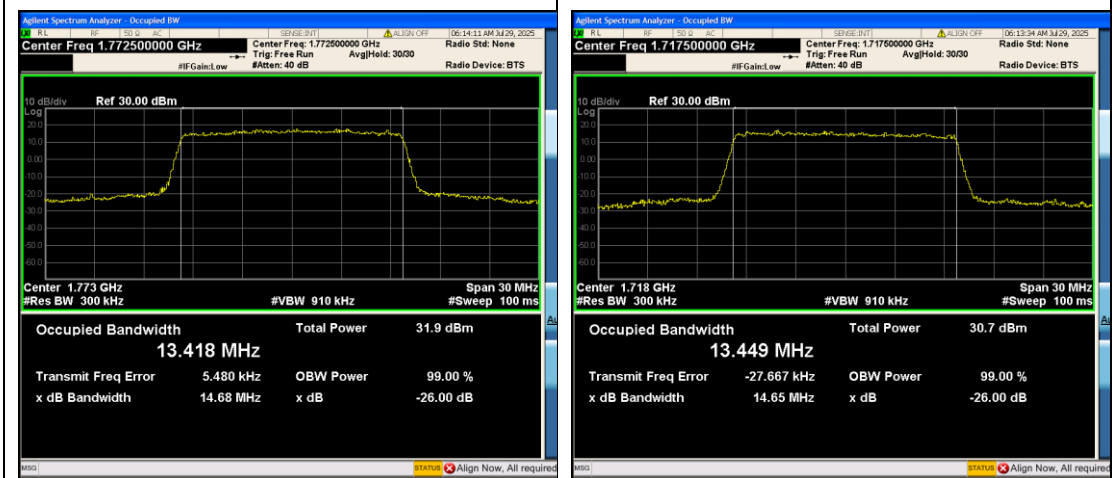
Band66-10MHz-16QAM-132322-50RB#0-PASS

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



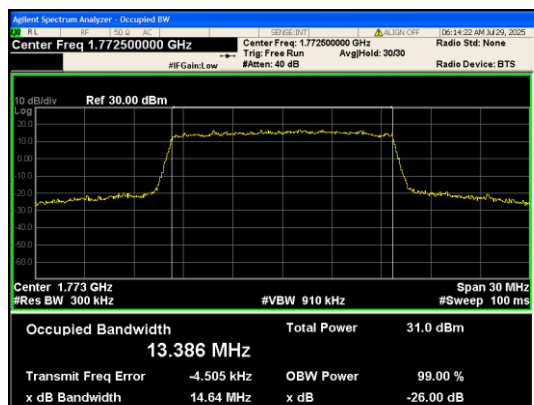
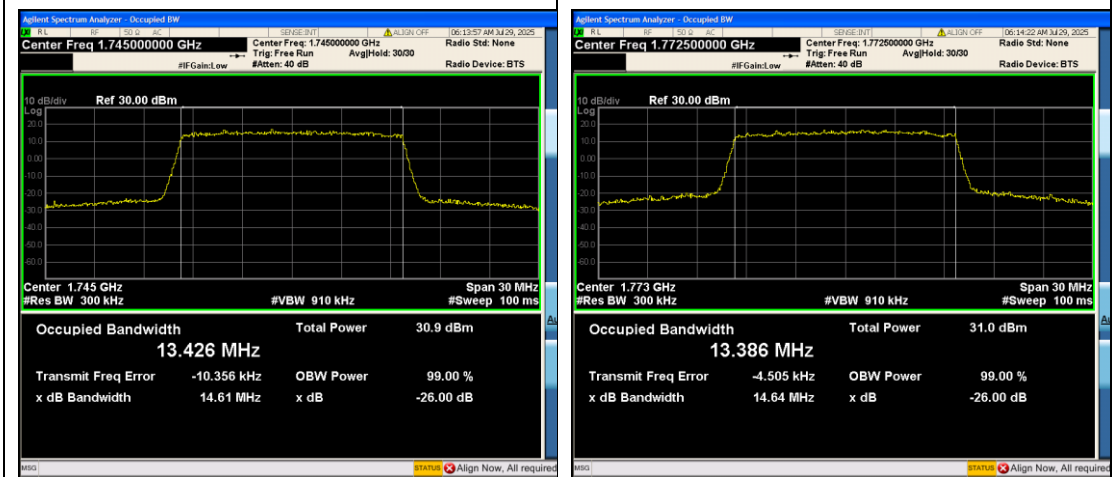
Band66-15MHz-QPSK-132047-75RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS



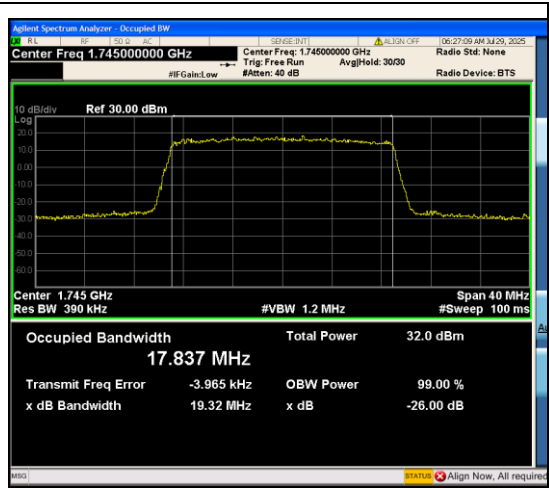
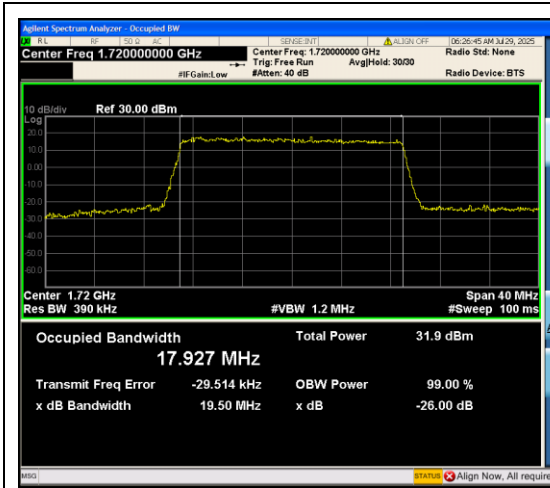
Band66-15MHz-QPSK-132597-75RB#0-PASS

Band66-15MHz-16QAM-132047-75RB#0-PASS



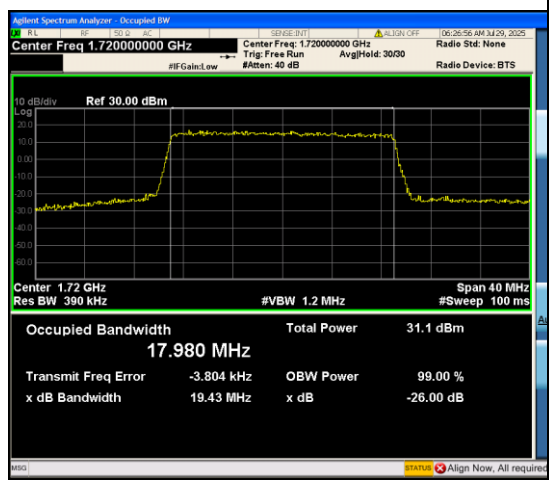
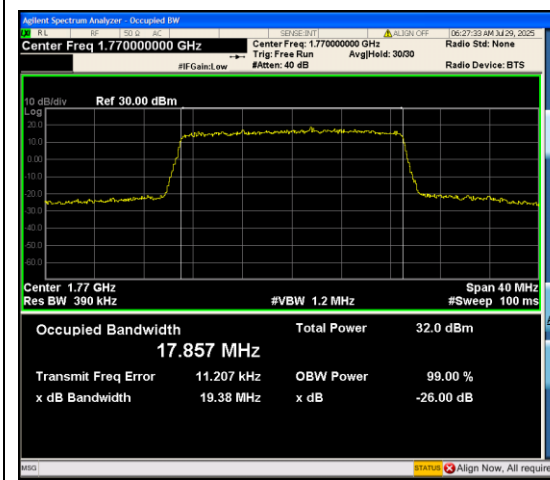
Band66-15MHz-16QAM-132322-75RB#0-PASS

Band66-15MHz-16QAM-132597-75RB#0-PASS



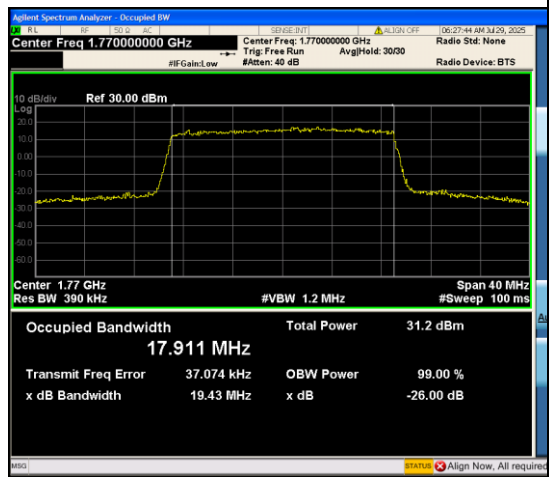
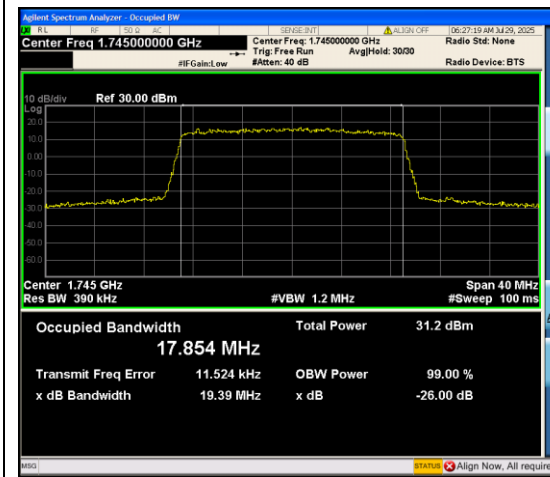
Band66-20MHz-QPSK-132072-100RB#0-PASS

Band66-20MHz-QPSK-132322-100RB#0-PASS



Band66-20MHz-QPSK-132572-100RB#0-PASS

Band66-20MHz-16QAM-132072-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS

Band66-20MHz-16QAM-132572-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-23.84	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-20.58	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-23.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-19.45	PASS
Band66	3MHz	QPSK	131987	15RB#0	-22.73	PASS
Band66	3MHz	QPSK	132657	15RB#0	-20.18	PASS
Band66	3MHz	16QAM	131987	15RB#0	-23.72	PASS
Band66	3MHz	16QAM	132657	15RB#0	-21.78	PASS
Band66	5MHz	QPSK	131997	25RB#0	-23.97	PASS
Band66	5MHz	QPSK	132647	25RB#0	-20.79	PASS
Band66	5MHz	16QAM	131997	25RB#0	-24.52	PASS
Band66	5MHz	16QAM	132647	25RB#0	-22.92	PASS
Band66	10MHz	QPSK	132022	50RB#0	-27.80	PASS
Band66	10MHz	QPSK	132622	50RB#0	-24.28	PASS
Band66	10MHz	16QAM	132022	50RB#0	-28.44	PASS
Band66	10MHz	16QAM	132622	50RB#0	-25.95	PASS
Band66	15MHz	QPSK	132047	75RB#0	-31.14	PASS
Band66	15MHz	QPSK	132597	75RB#0	-26.18	PASS
Band66	15MHz	16QAM	132047	75RB#0	-30.84	PASS
Band66	15MHz	16QAM	132597	75RB#0	-27.37	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.01	PASS
Band66	20MHz	QPSK	132572	100RB#0	-29.47	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	-30.71	PASS