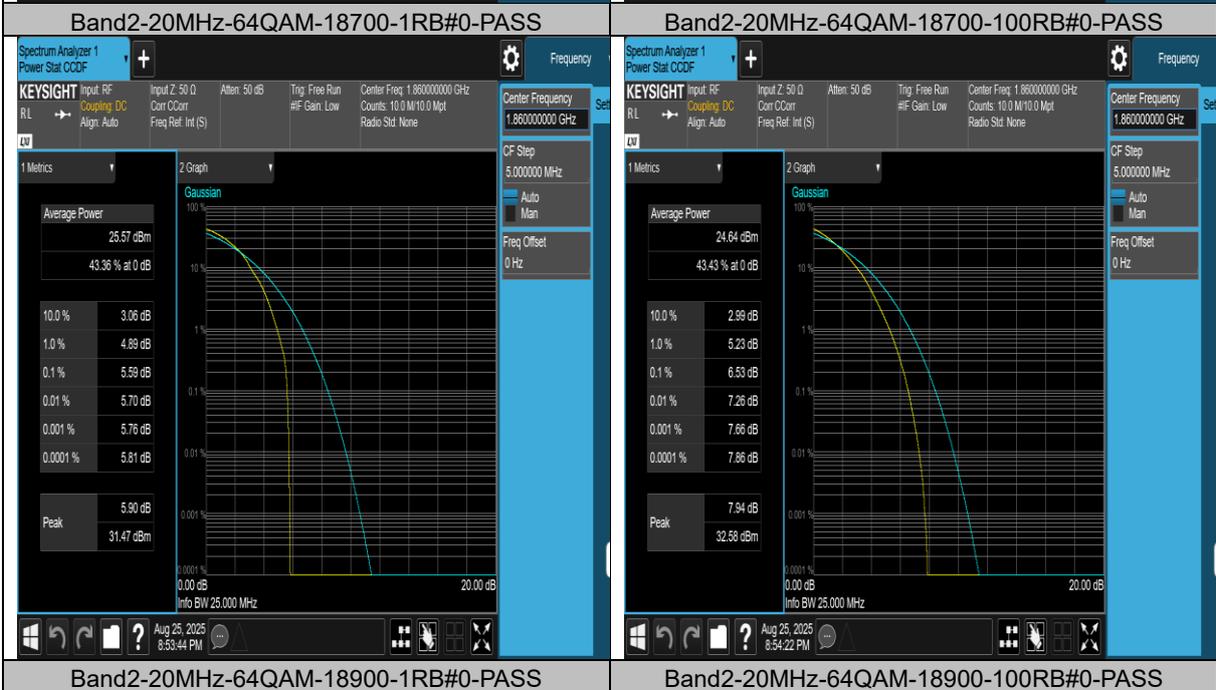
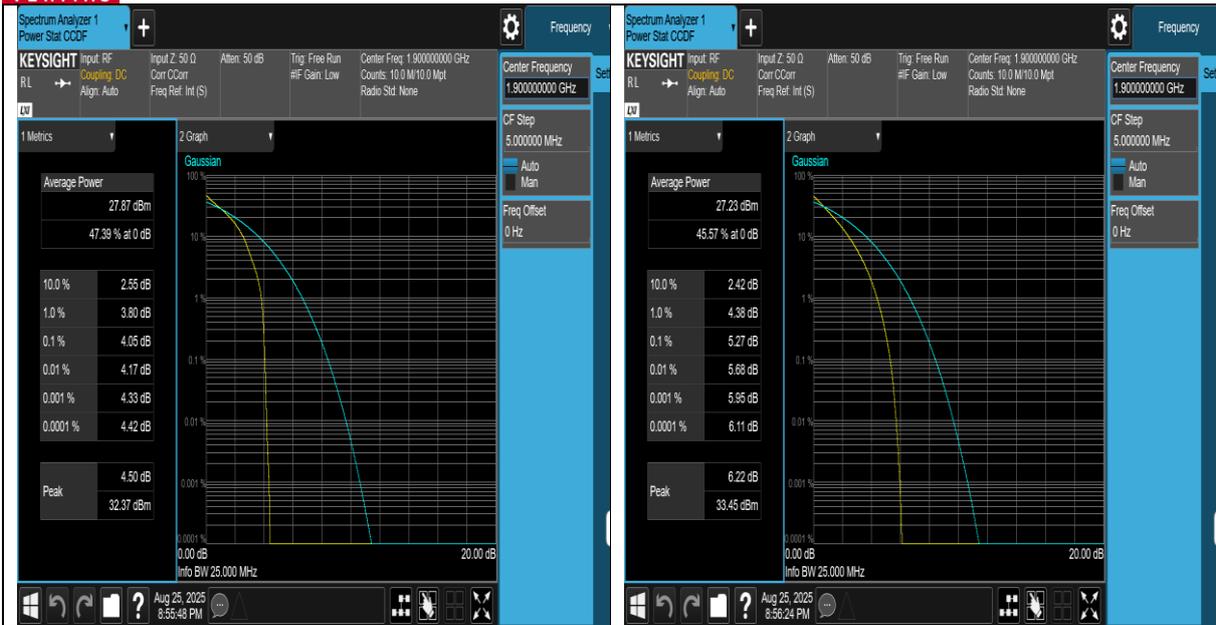


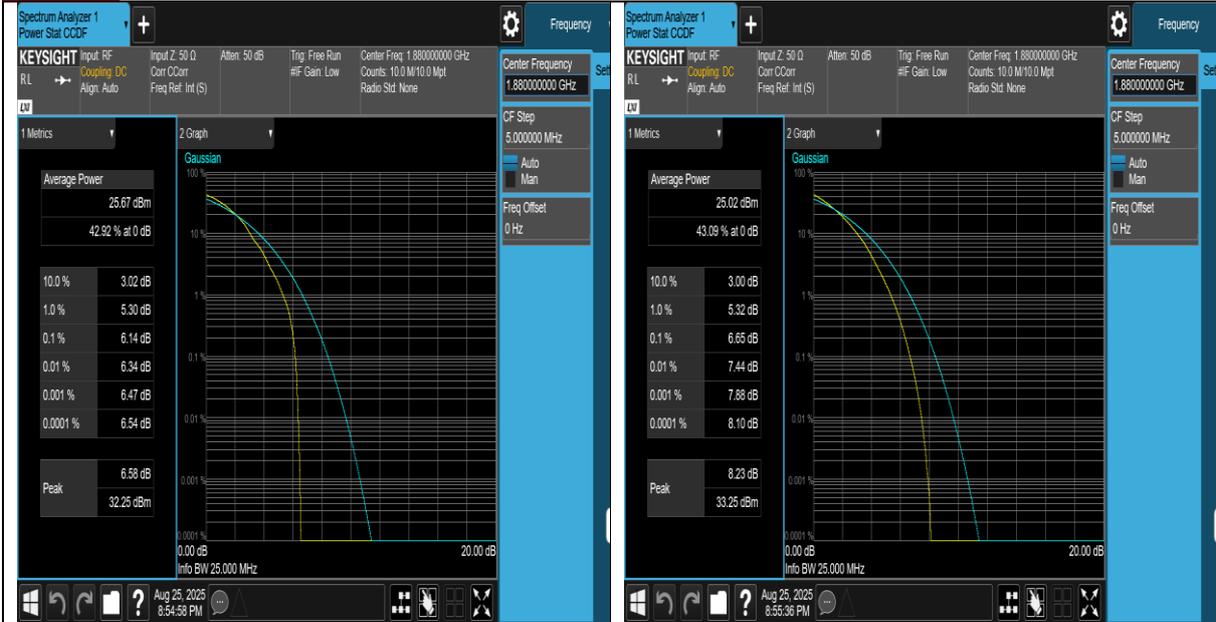


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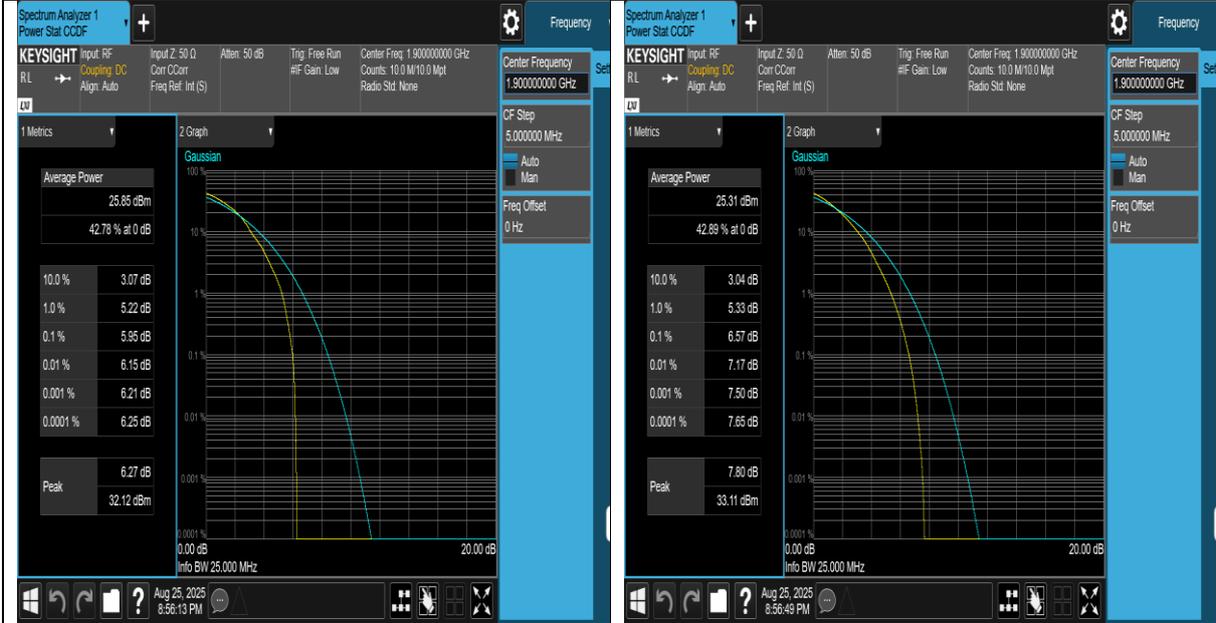


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Band2-20MHz-64QAM-19100-1RB#0-PASS

Band2-20MHz-64QAM-19100-100RB#0-PASS

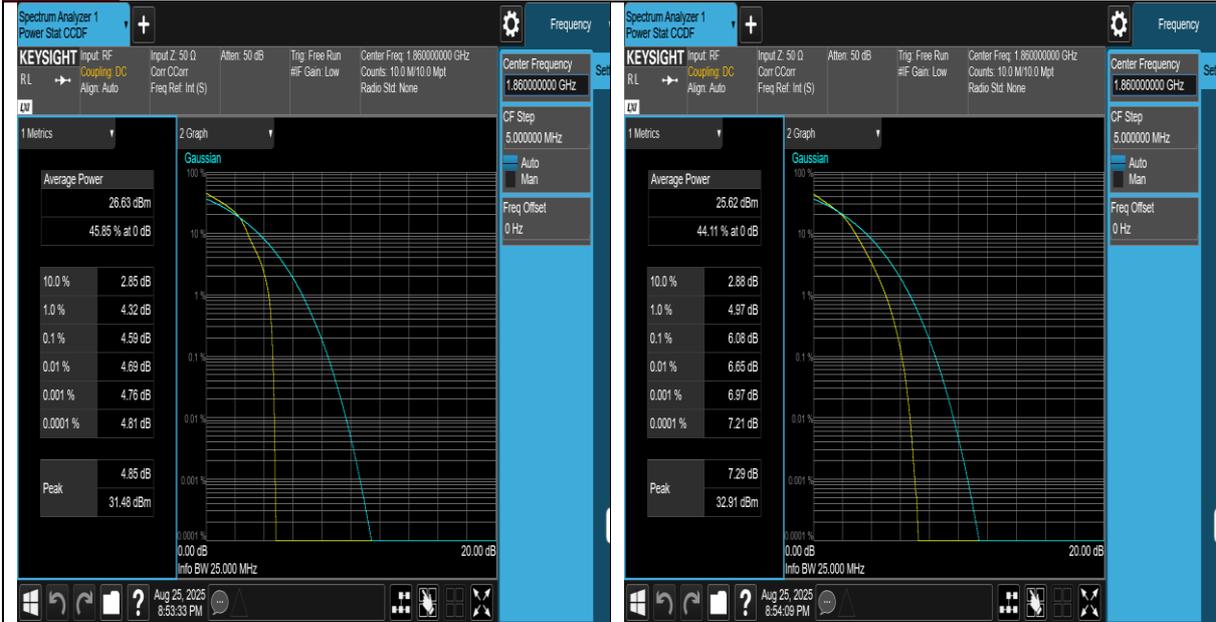


Band2-20MHz-16QAM-18700-1RB#0-PASS

Band2-20MHz-16QAM-18700-100RB#0-PASS

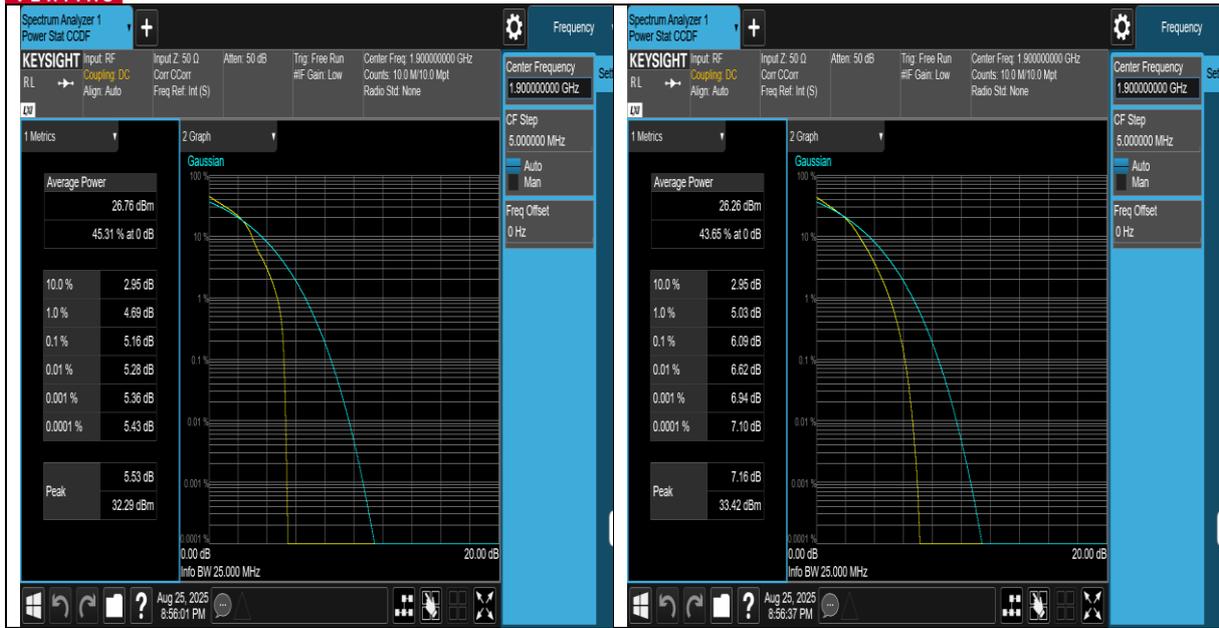


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APPENDIX : 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0949	1.272	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0958	1.278	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1022	1.300	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0933	1.269	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0965	1.274	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.1007	1.296	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0990	1.288	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0980	1.281	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0933	1.281	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6929	2.943	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6870	2.949	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6898	2.953	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6852	2.933	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6842	3.056	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6879	2.980	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6870	2.970	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6822	2.938	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6874	2.952	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5061	4.902	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5003	4.916	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4941	4.910	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5066	4.916	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.5012	4.903	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4969	4.900	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5134	4.915	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4974	4.884	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5060	4.925	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9763	9.750	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9856	9.755	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9731	9.768	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9526	9.708	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9831	9.865	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9788	9.758	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9493	9.710	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9613	9.764	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9911	9.715	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.410	14.53	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.486	14.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.492	14.74	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.435	14.63	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.443	14.59	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.530	14.69	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.442	14.54	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.494	14.62	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.522	14.59	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.884	19.30	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.962	19.42	PASS

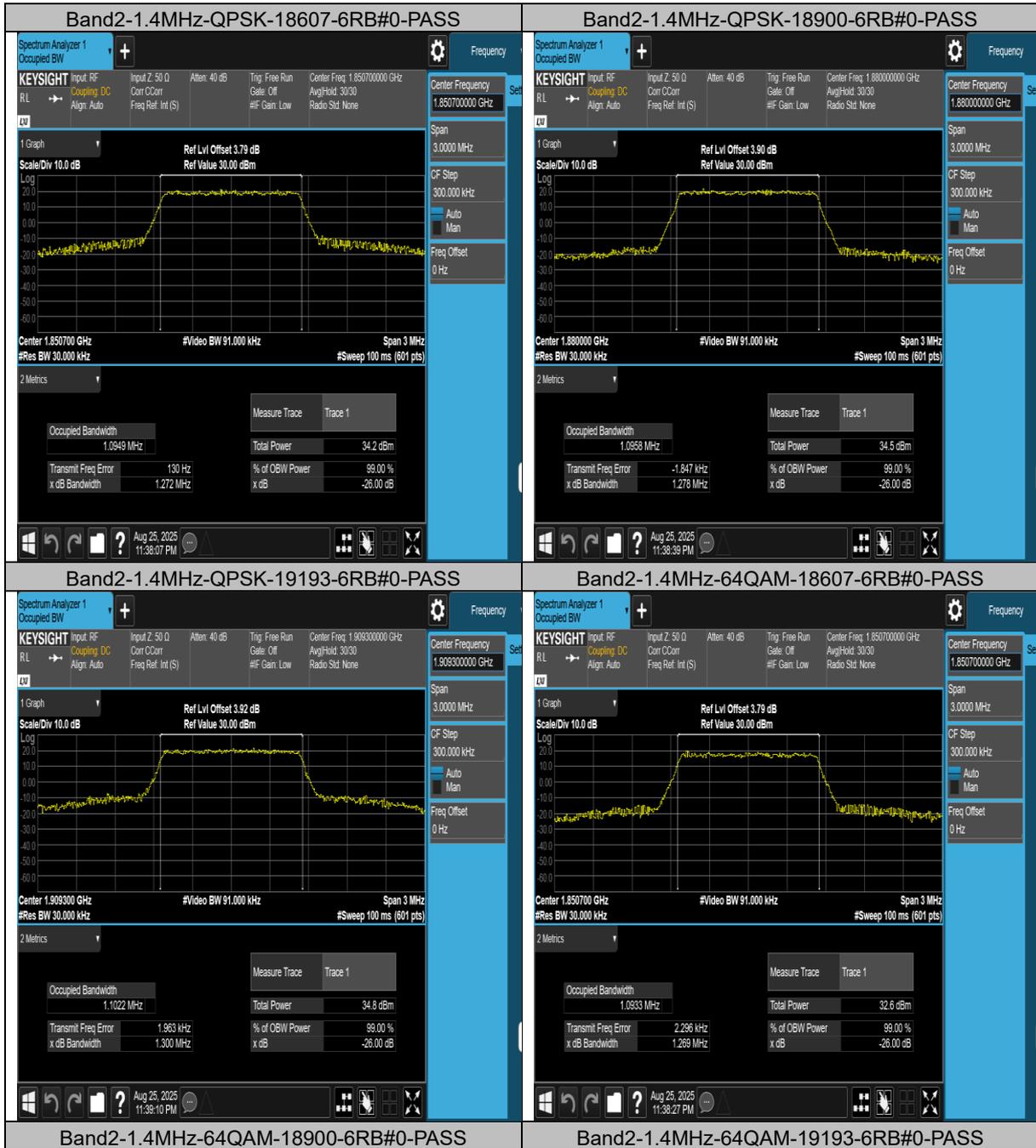


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Band2	20MHz	QPSK	19100	100RB#0	17.956	19.33	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.874	19.34	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.944	19.38	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.975	19.49	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.961	19.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.969	20.13	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.985	19.32	PASS

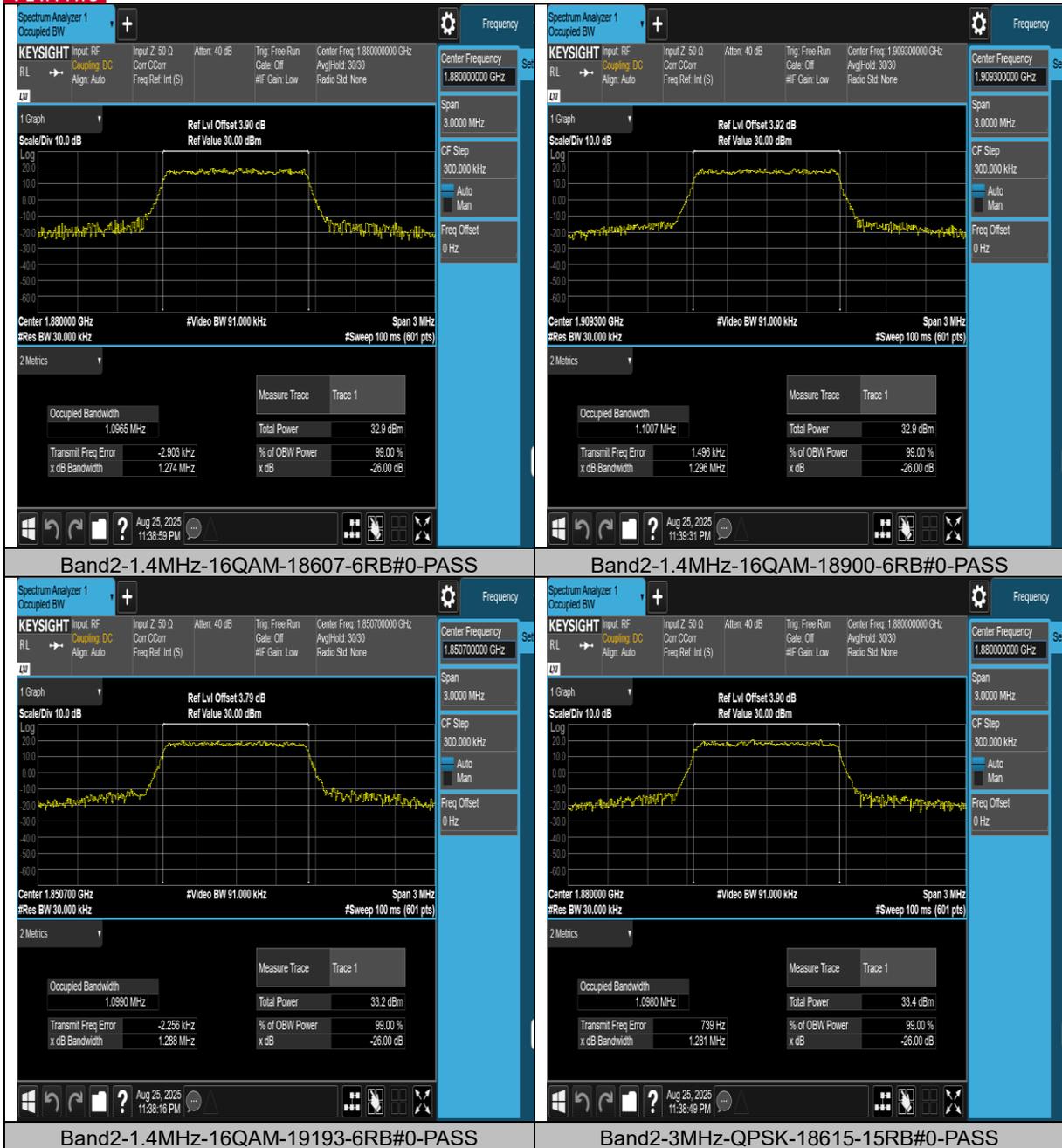


Test Graphs





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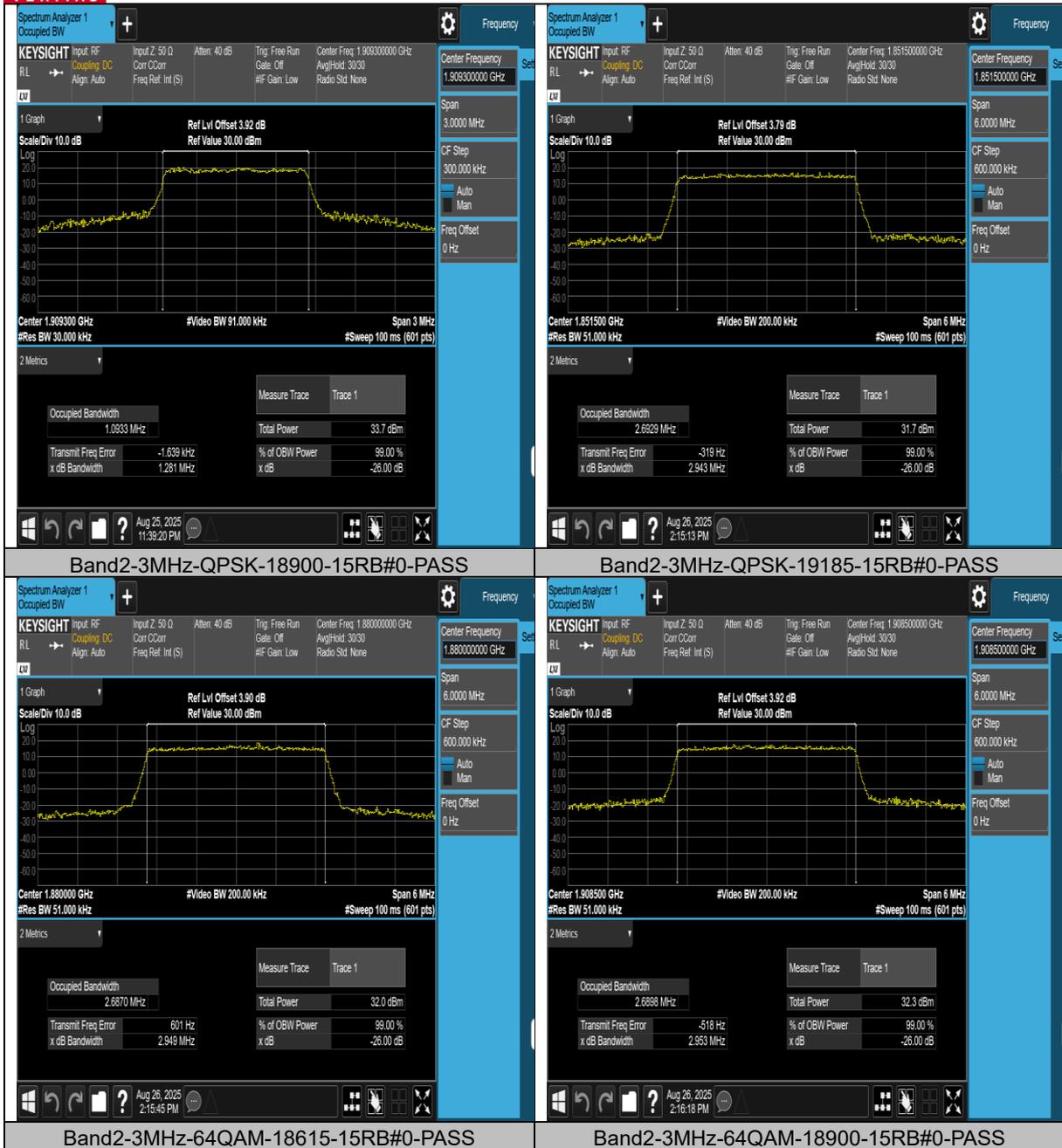
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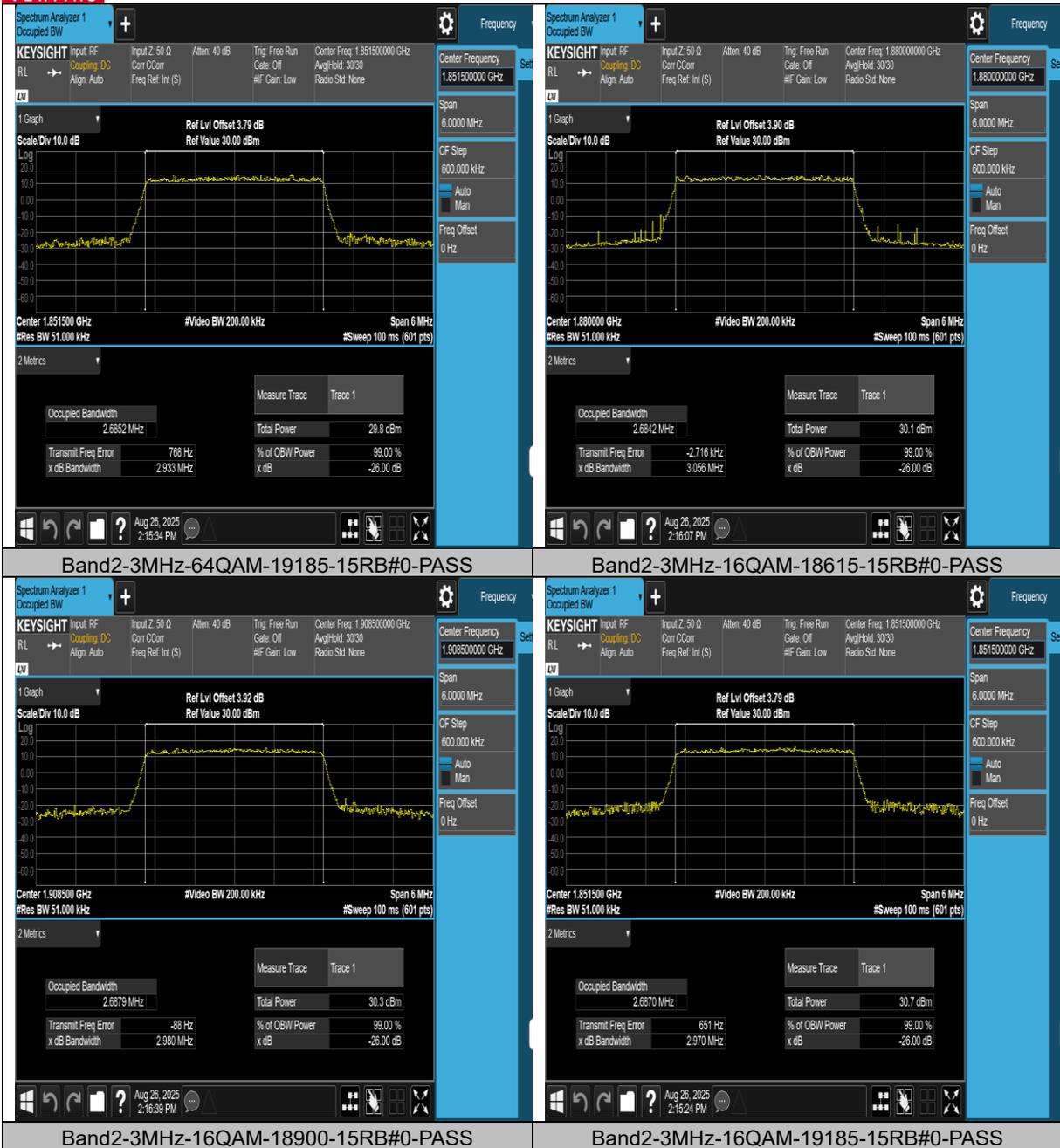


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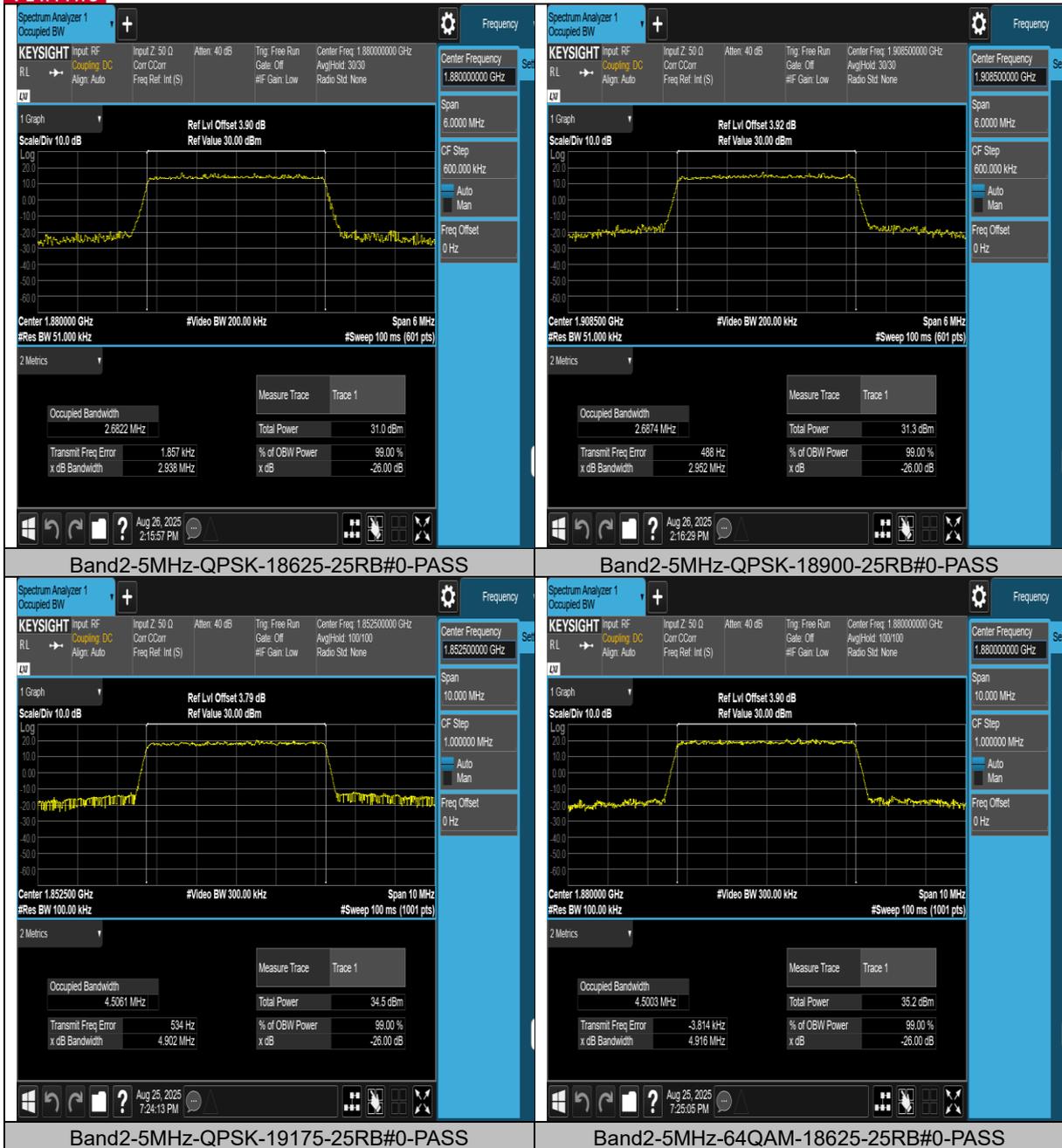
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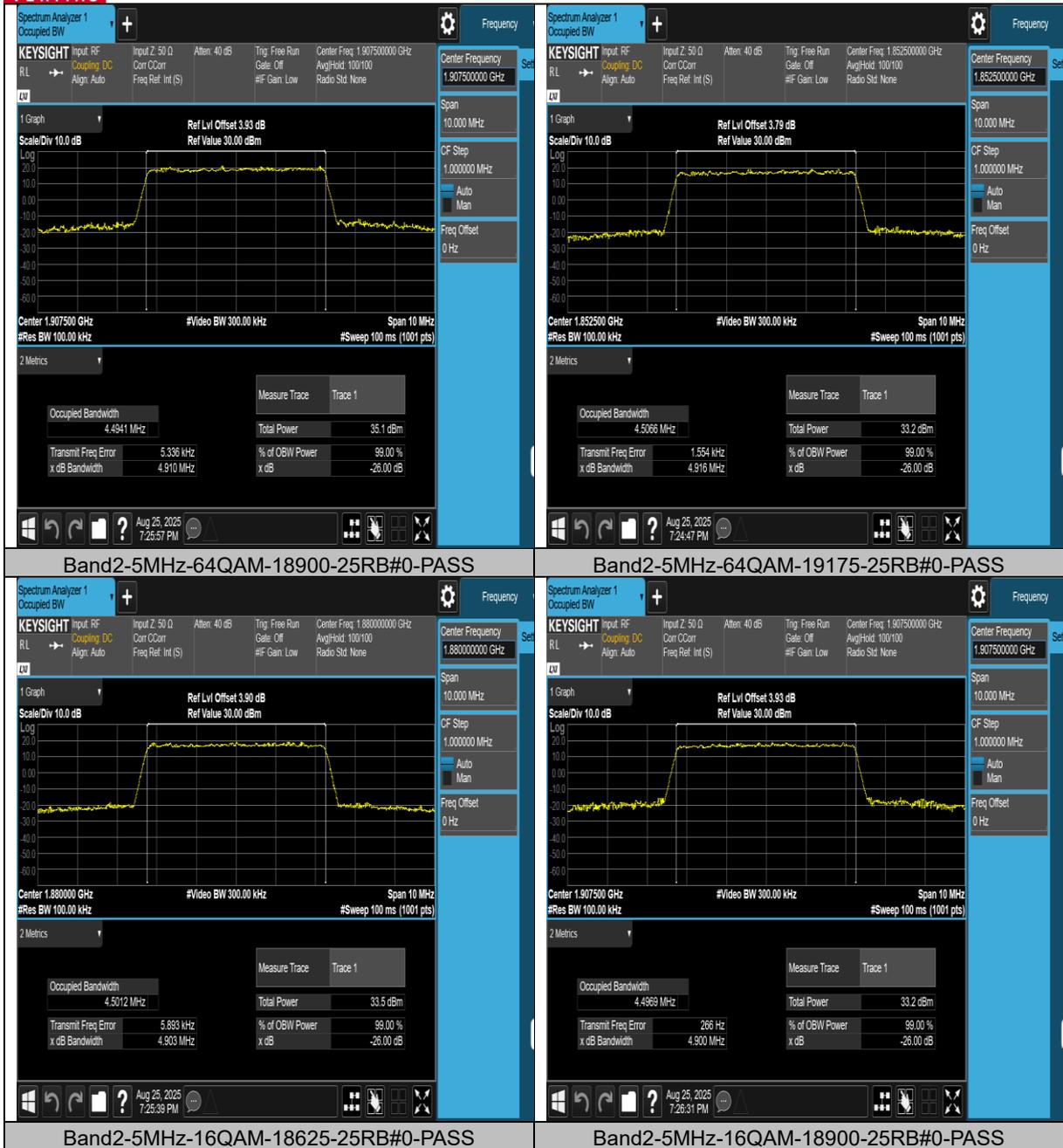
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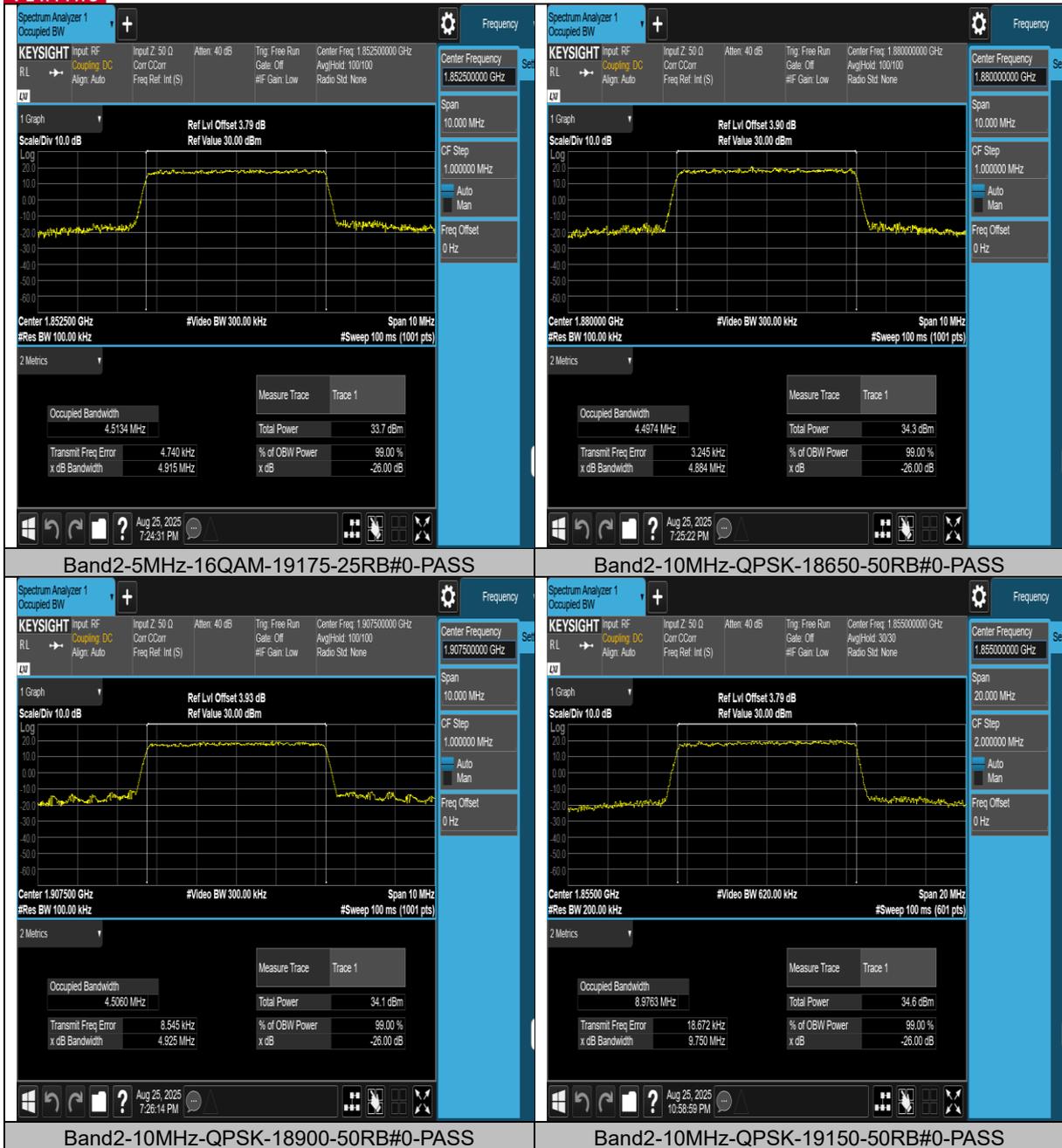
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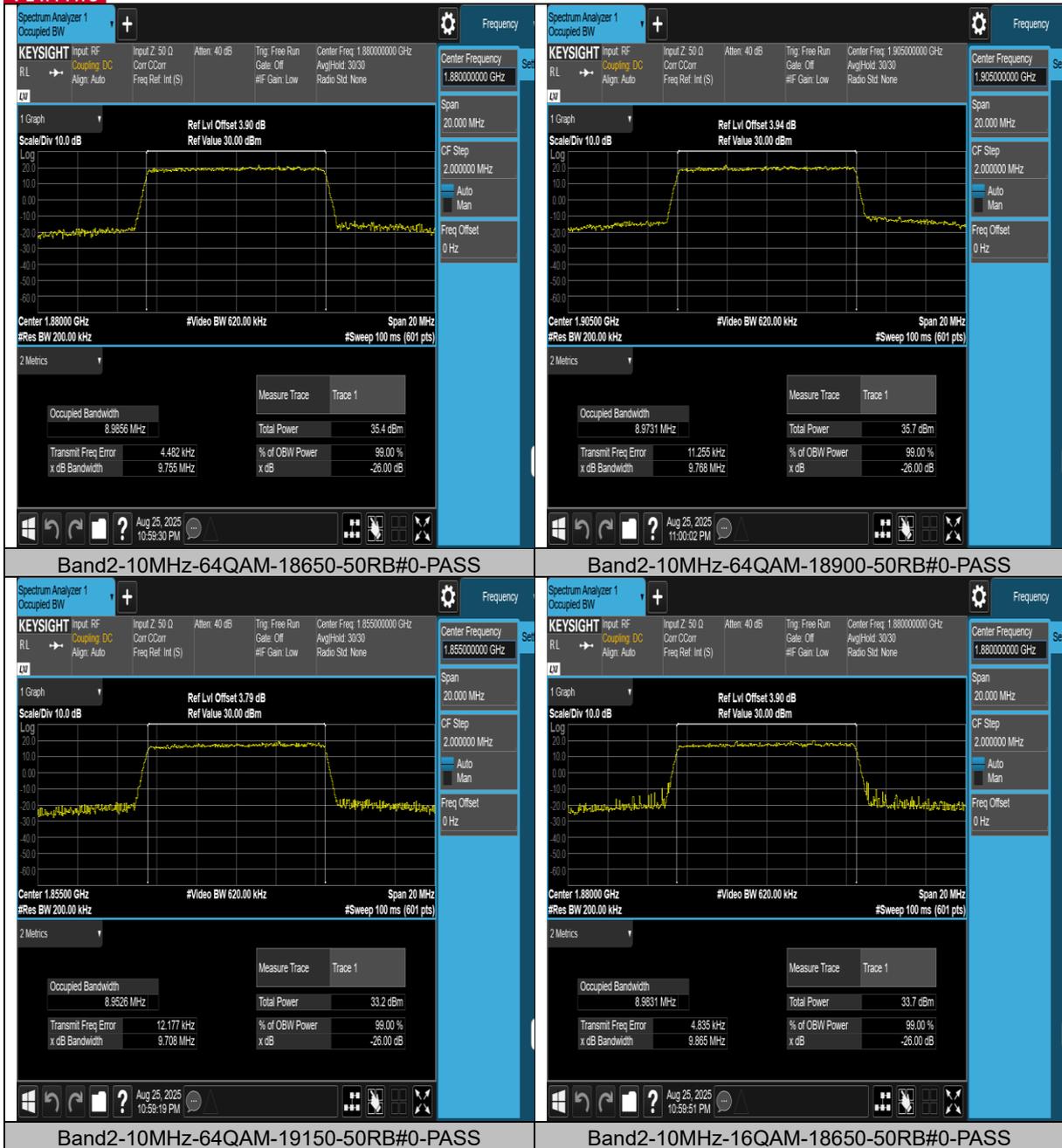
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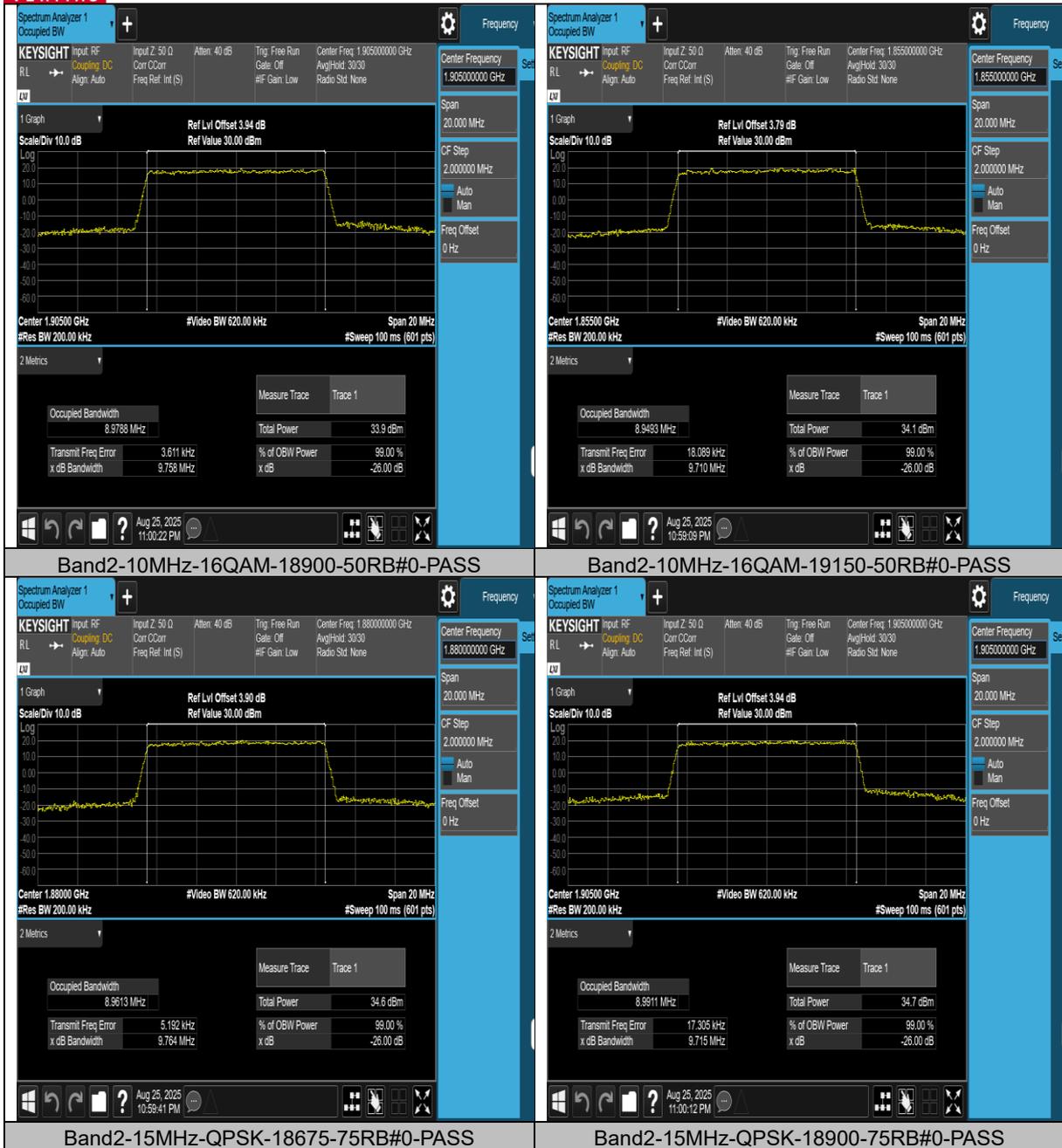
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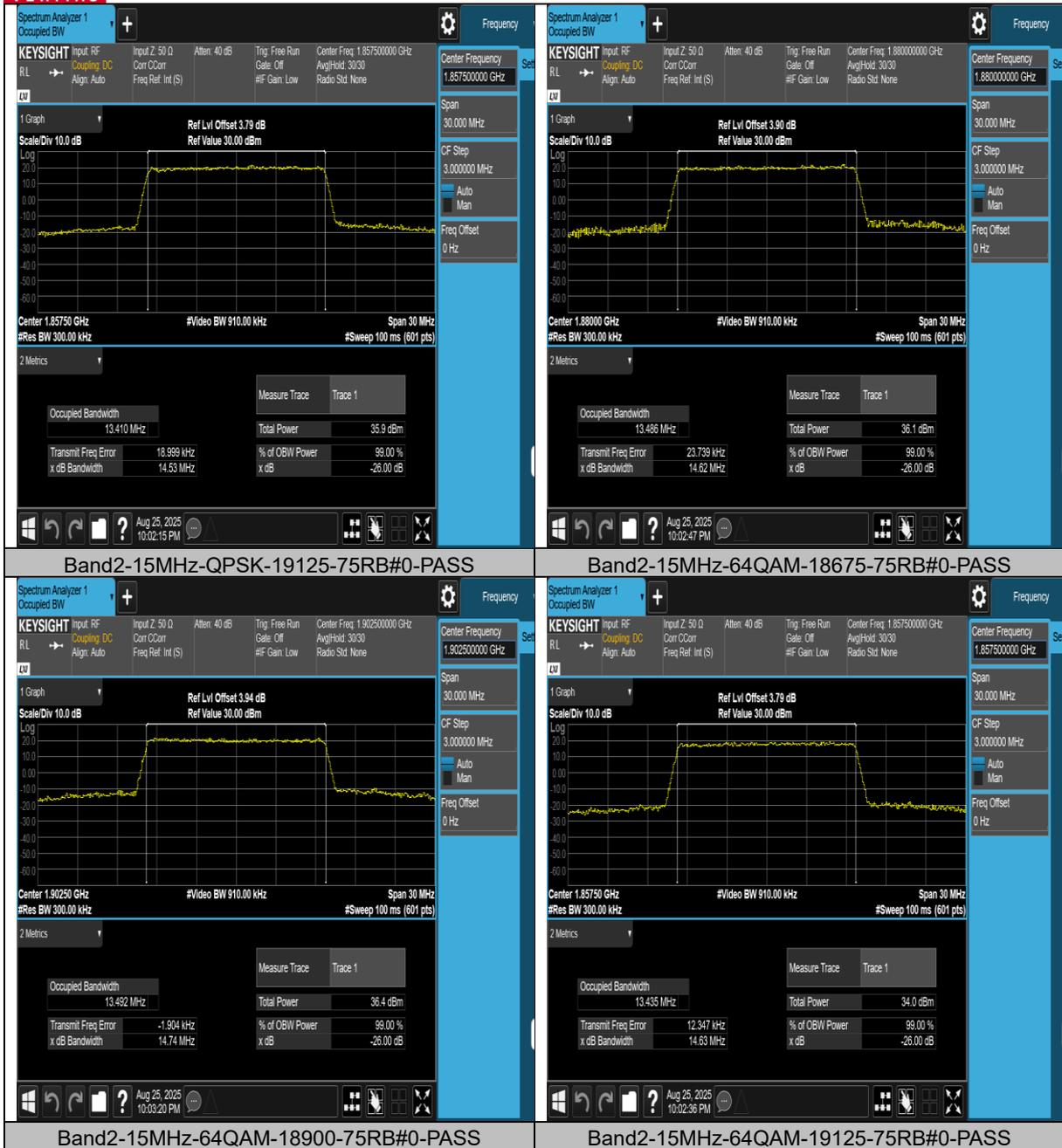
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Band2-15MHz-16QAM-18675-75RB#0-PASS

Band2-15MHz-16QAM-18900-75RB#0-PASS

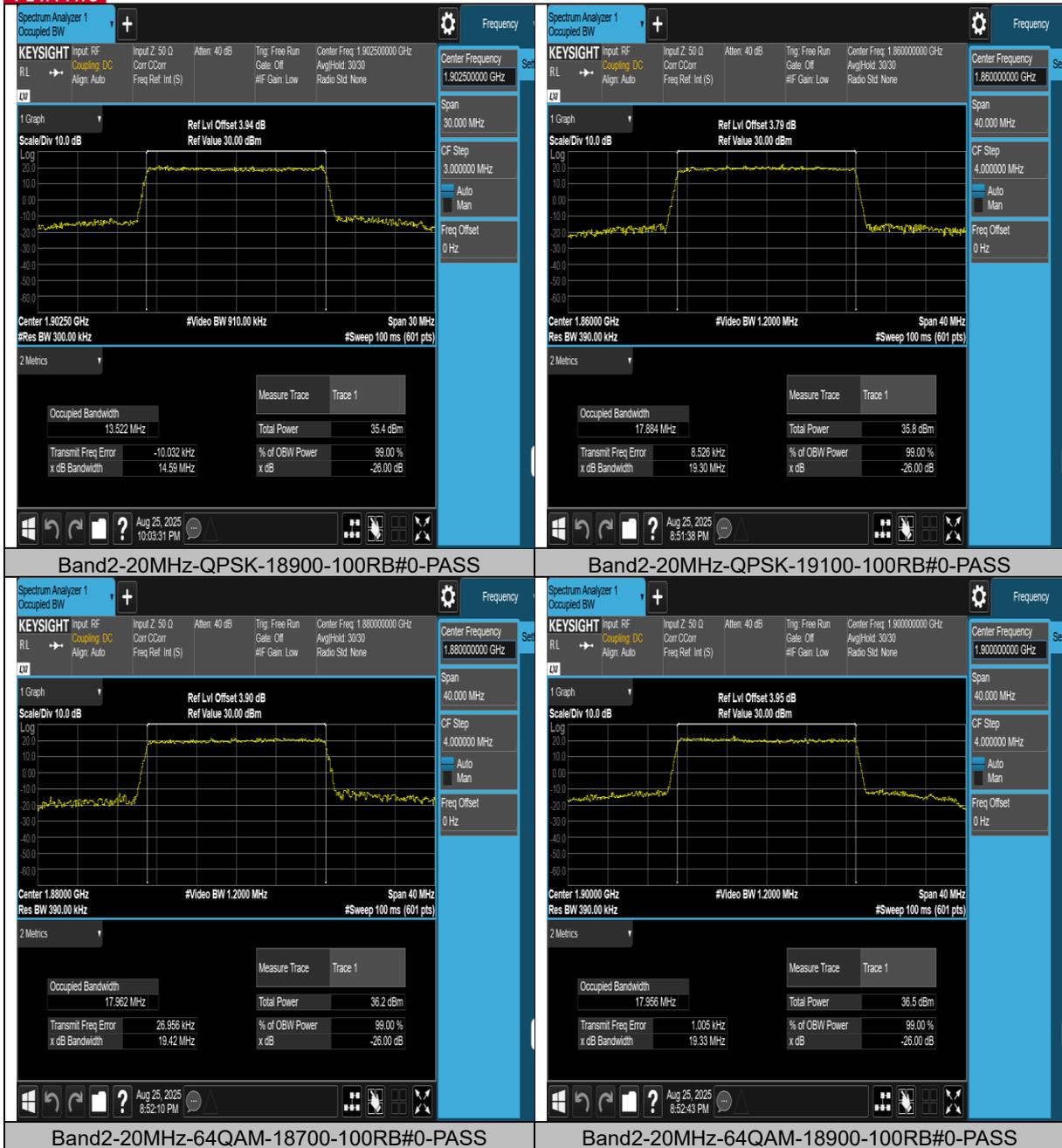


Band2-15MHz-16QAM-19125-75RB#0-PASS

Band2-20MHz-QPSK-18700-100RB#0-PASS



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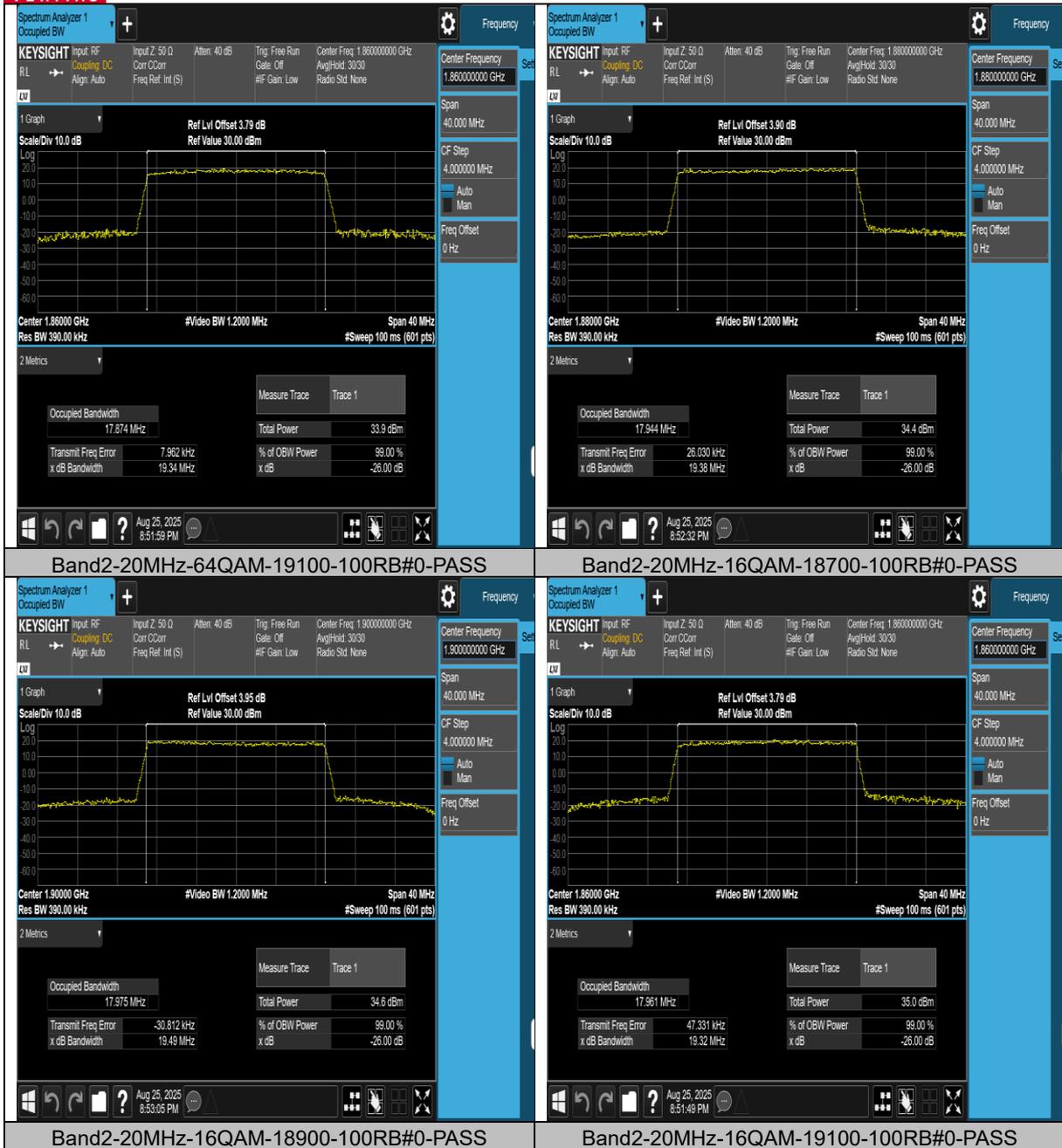
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APPENDIX : BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.82	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.47	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.03	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-24.48	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-32.18	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-22.47	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-31.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-21.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.57	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.19	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.09	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.30	PASS
Band2	3MHz	QPSK	19185	1RB#14	-13.06	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.04	PASS
Band2	3MHz	64QAM	18615	1RB#0	-16.28	PASS
Band2	3MHz	64QAM	18615	15RB#0	-28.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	-15.78	PASS
Band2	3MHz	64QAM	19185	15RB#0	-26.79	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.70	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.68	PASS
Band2	3MHz	16QAM	19185	1RB#14	-15.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	-18.18	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.08	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.02	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.39	PASS
Band2	5MHz	64QAM	18625	1RB#0	-20.62	PASS
Band2	5MHz	64QAM	18625	25RB#0	-33.21	PASS
Band2	5MHz	64QAM	19175	1RB#24	-20.29	PASS
Band2	5MHz	64QAM	19175	25RB#0	-31.21	PASS
Band2	5MHz	16QAM	18625	1RB#0	-19.13	PASS
Band2	5MHz	16QAM	18625	25RB#0	-31.06	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.70	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.18	PASS
Band2	10MHz	QPSK	18650	1RB#0	-22.71	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.71	PASS
Band2	10MHz	QPSK	19150	1RB#49	-21.14	PASS
Band2	10MHz	QPSK	19150	50RB#0	-28.10	PASS
Band2	10MHz	64QAM	18650	1RB#0	-25.06	PASS
Band2	10MHz	64QAM	18650	50RB#0	-36.14	PASS
Band2	10MHz	64QAM	19150	1RB#49	-23.72	PASS
Band2	10MHz	64QAM	19150	50RB#0	-30.80	PASS
Band2	10MHz	16QAM	18650	1RB#0	-23.73	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.95	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.80	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.55	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.23	PASS

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Band2	15MHz	QPSK	18675	75RB#0	-32.38	PASS
Band2	15MHz	QPSK	19125	1RB#74	-23.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	-25.72	PASS
Band2	15MHz	64QAM	18675	1RB#0	-25.97	PASS
Band2	15MHz	64QAM	18675	75RB#0	-36.16	PASS
Band2	15MHz	64QAM	19125	1RB#74	-25.58	PASS
Band2	15MHz	64QAM	19125	75RB#0	-30.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	-24.61	PASS
Band2	15MHz	16QAM	18675	75RB#0	-35.06	PASS
Band2	15MHz	16QAM	19125	1RB#74	-24.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	-25.57	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.12	PASS
Band2	20MHz	QPSK	19100	1RB#99	-25.47	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.82	PASS
Band2	20MHz	64QAM	18700	1RB#0	-27.61	PASS
Band2	20MHz	64QAM	18700	100RB#0	-36.40	PASS
Band2	20MHz	64QAM	19100	1RB#99	-27.70	PASS
Band2	20MHz	64QAM	19100	100RB#0	-33.24	PASS
Band2	20MHz	16QAM	18700	1RB#0	-25.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.14	PASS
Band2	20MHz	16QAM	19100	1RB#99	-26.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	-30.54	PASS



Test Graphs

