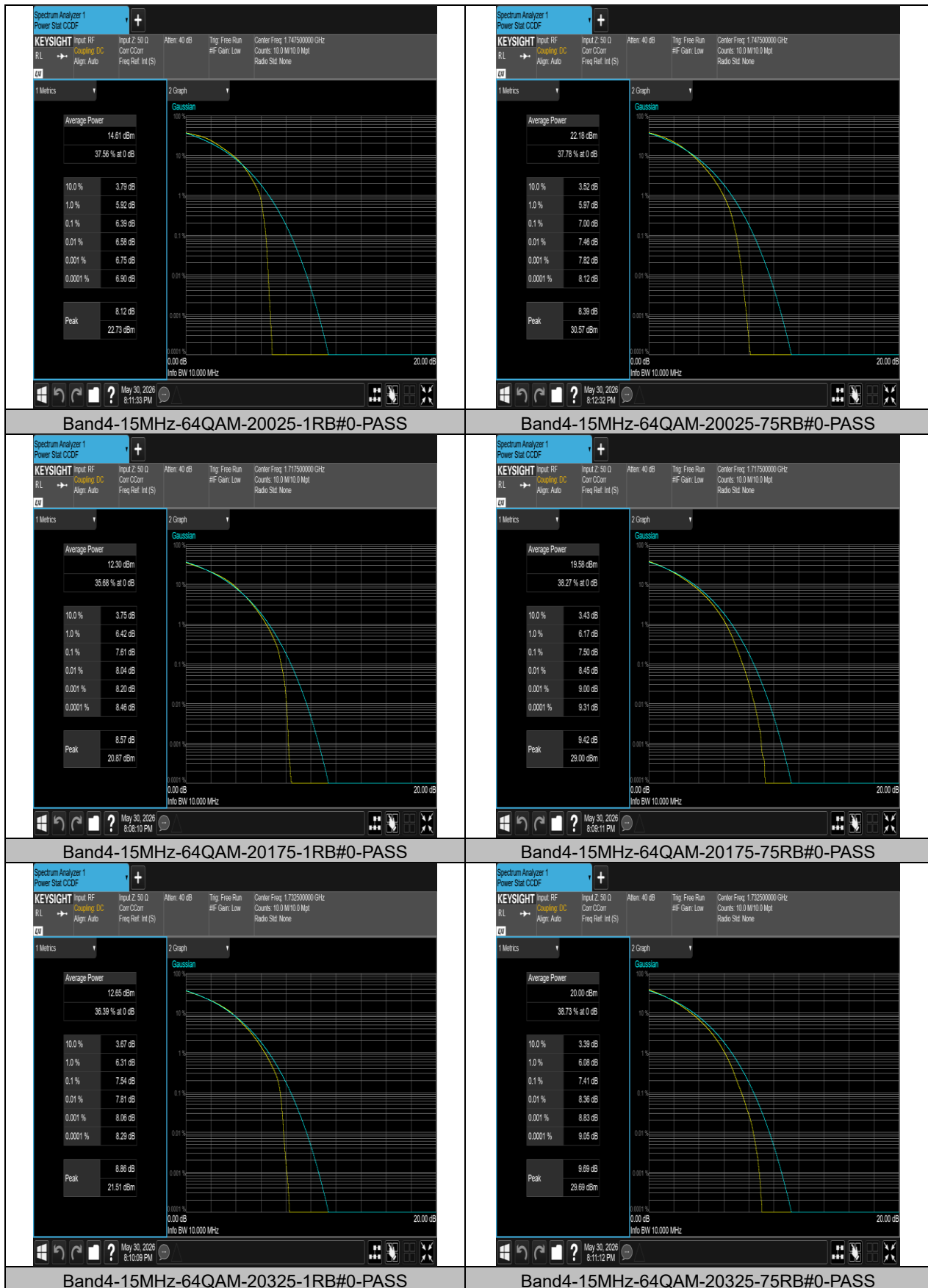
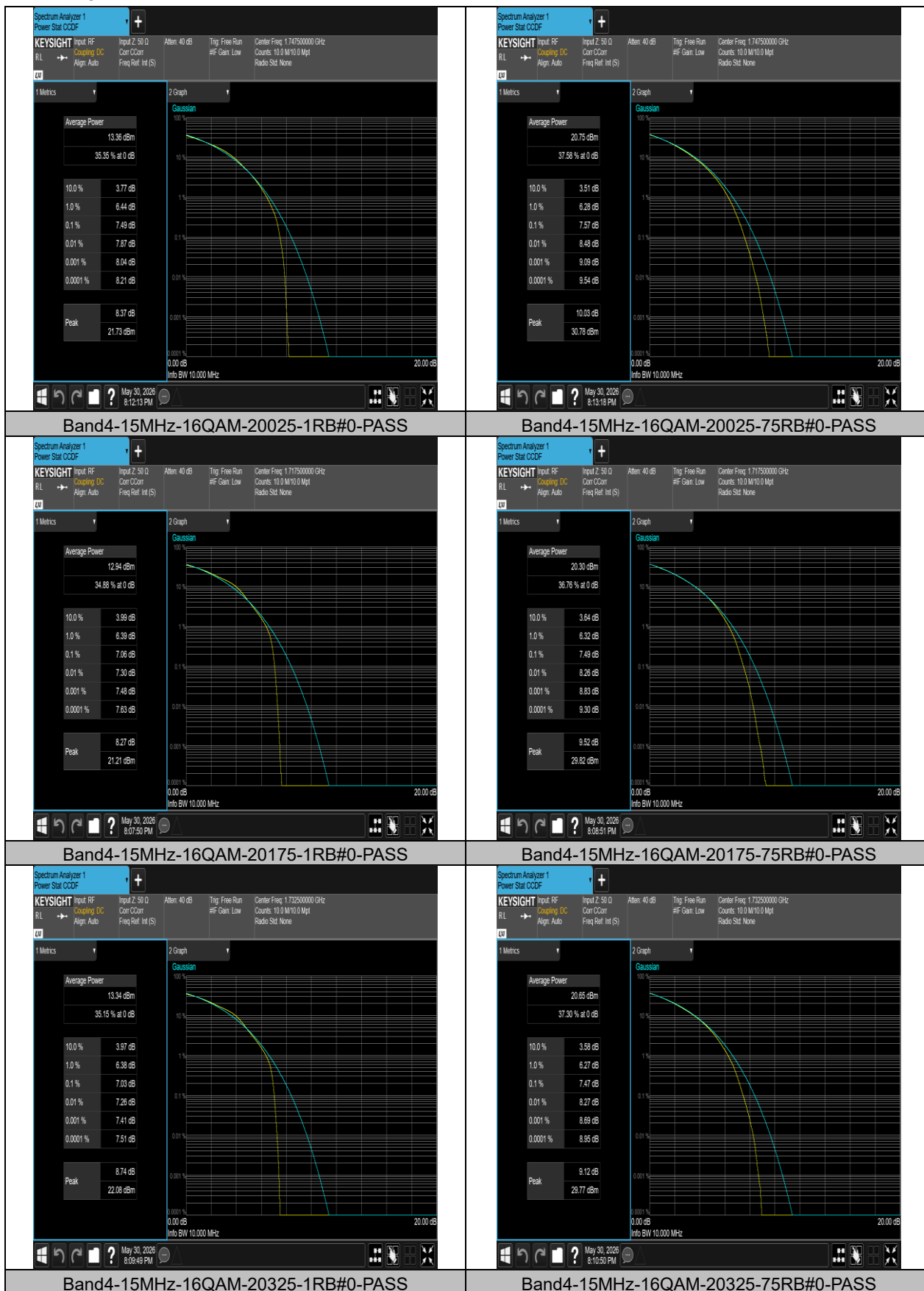


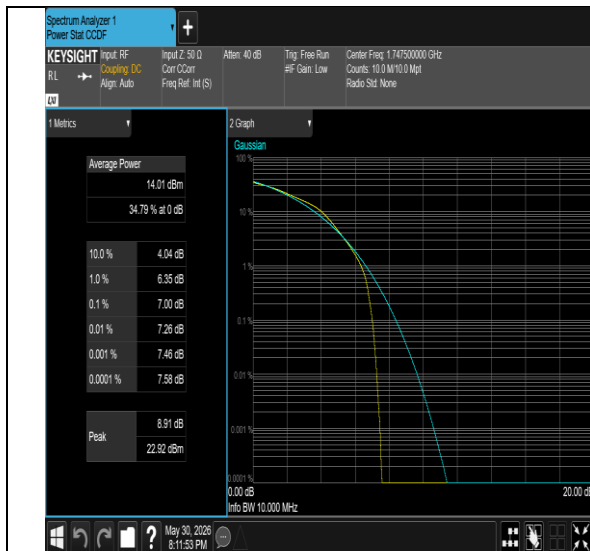
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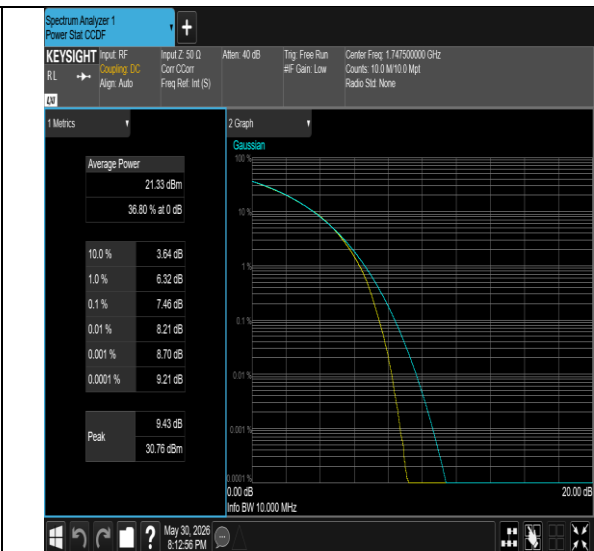
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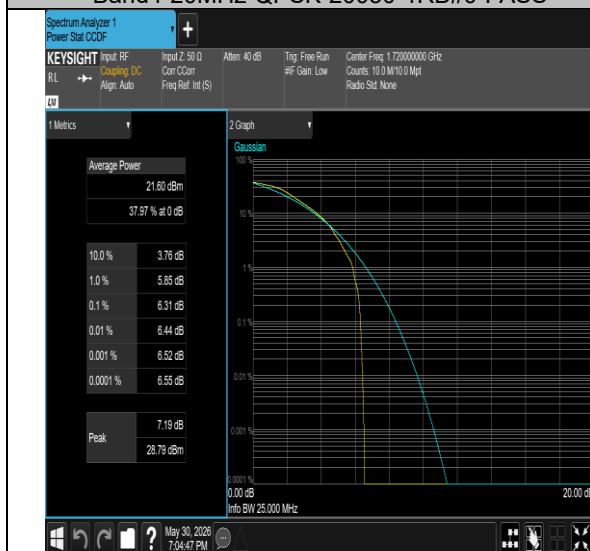
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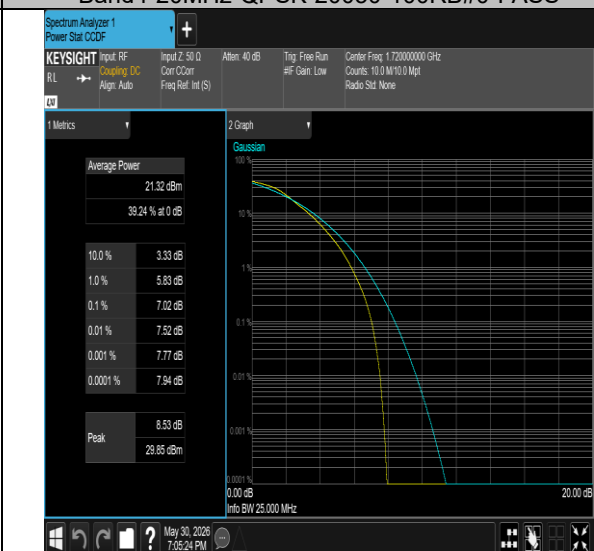
Band4-20MHz-QPSK-20050-1RB#0-PASS



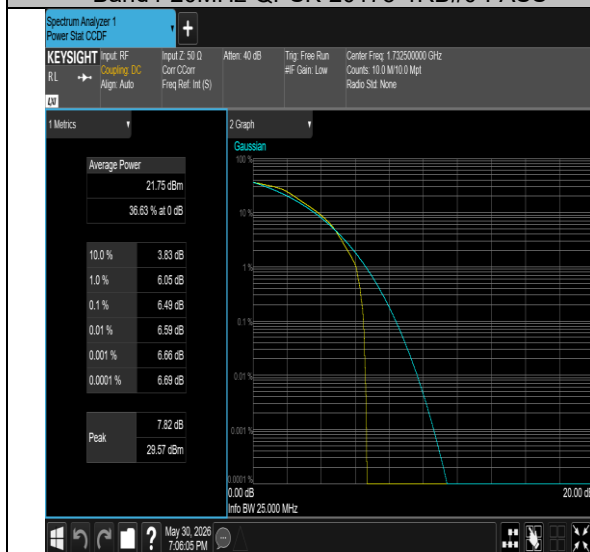
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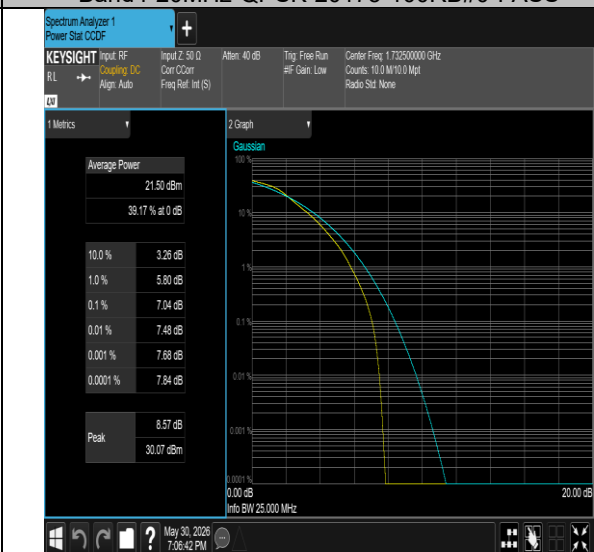
Band4-20MHz-QPSK-20175-1RB#0-PASS



Band4-20MHz-QPSK-20175-100RB#0-PASS

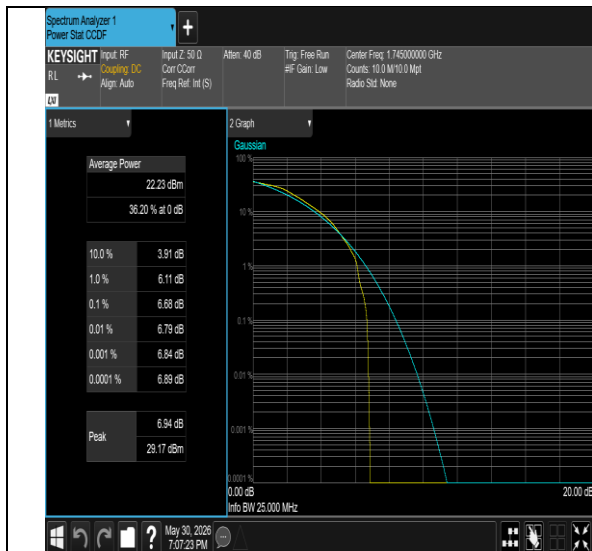


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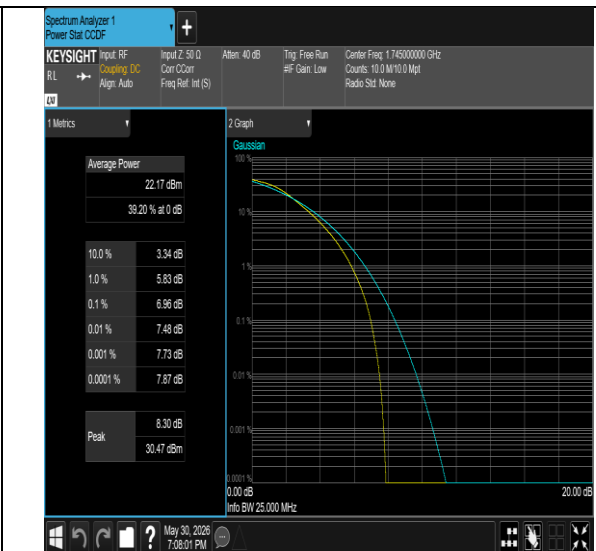


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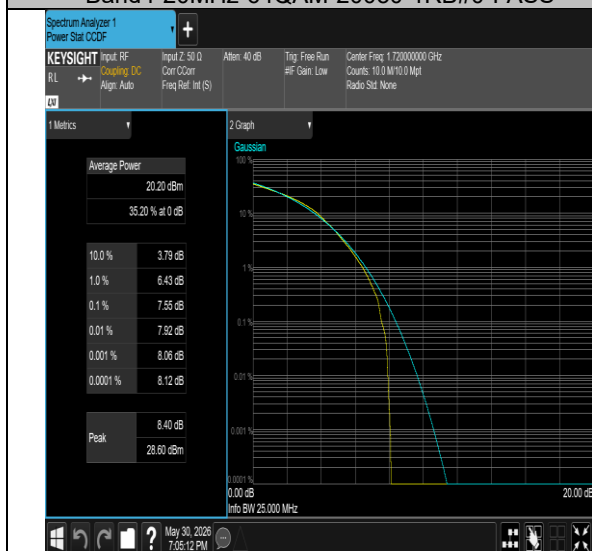
Test Report No.: RF260626B004



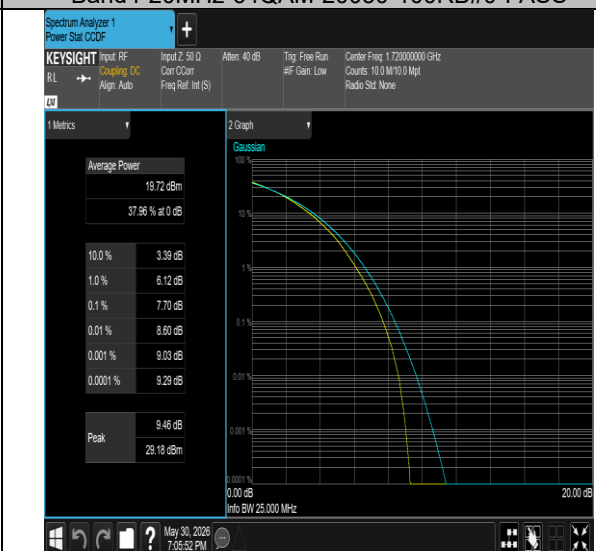
Band4-20MHz-64QAM-20050-1RB#0-PASS



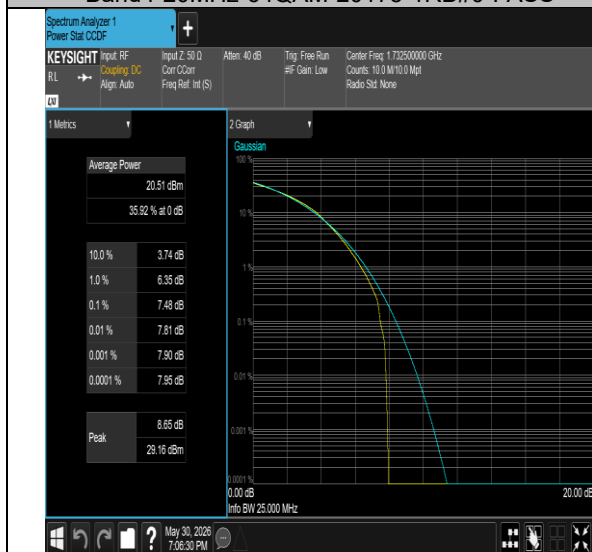
Band4-20MHz-64QAM-20050-100RB#0-PASS



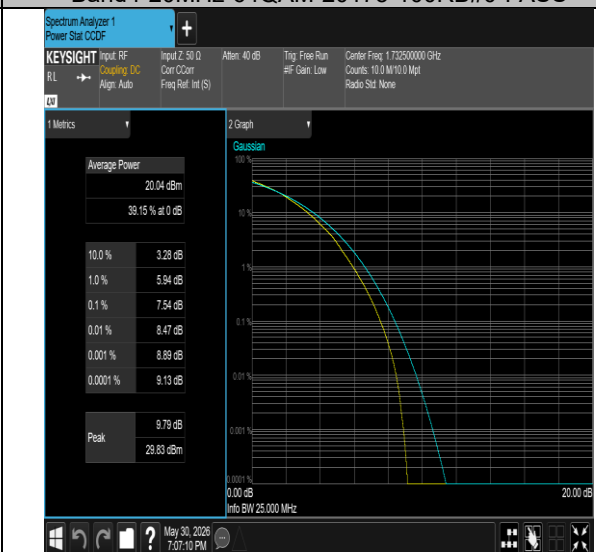
Band4-20MHz-64QAM-20175-1RB#0-PASS



Band4-20MHz-64QAM-20175-100RB#0-PASS

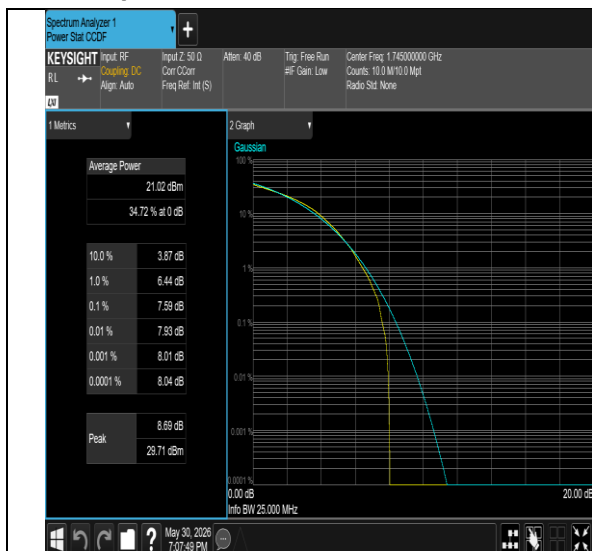


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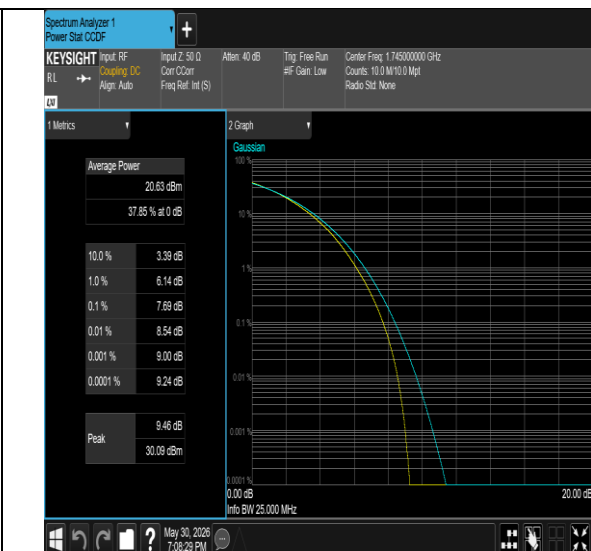


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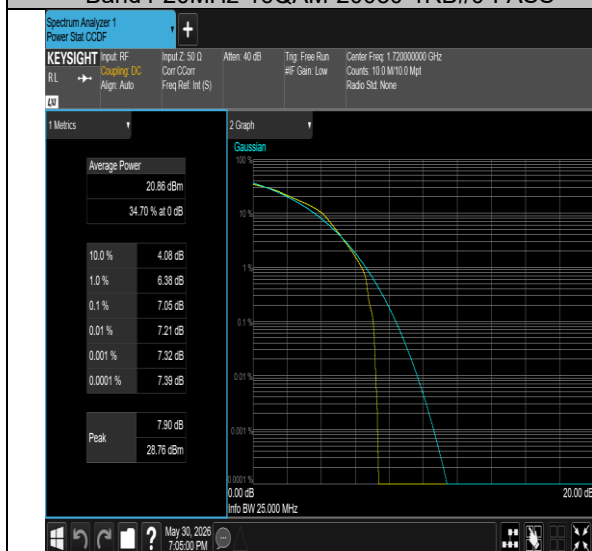
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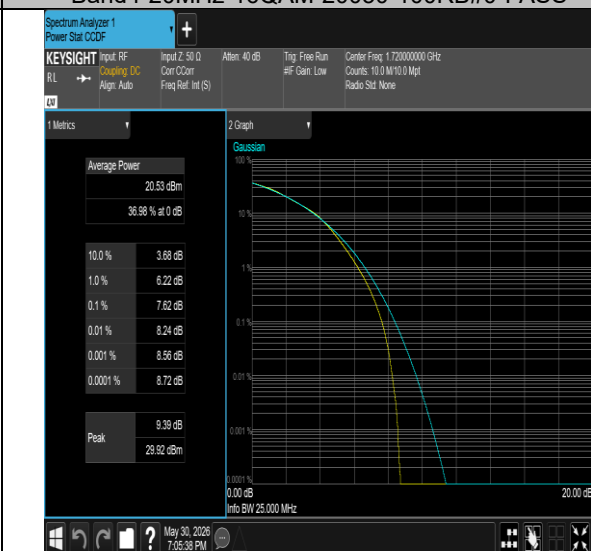
Band4-20MHz-16QAM-20050-1RB#0-PASS



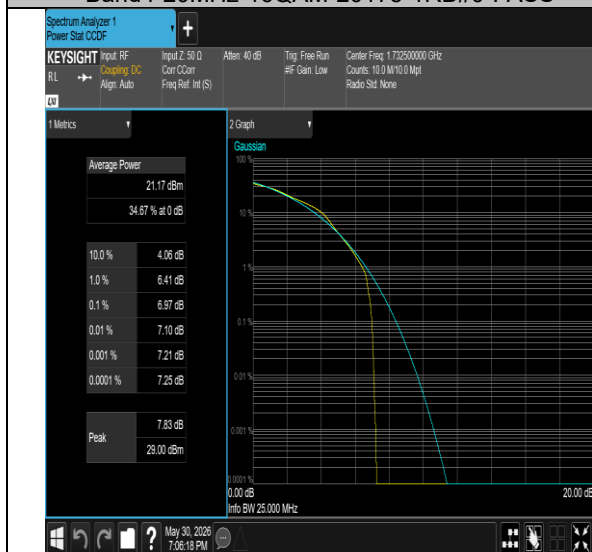
Band4-20MHz-16QAM-20050-100RB#0-PASS



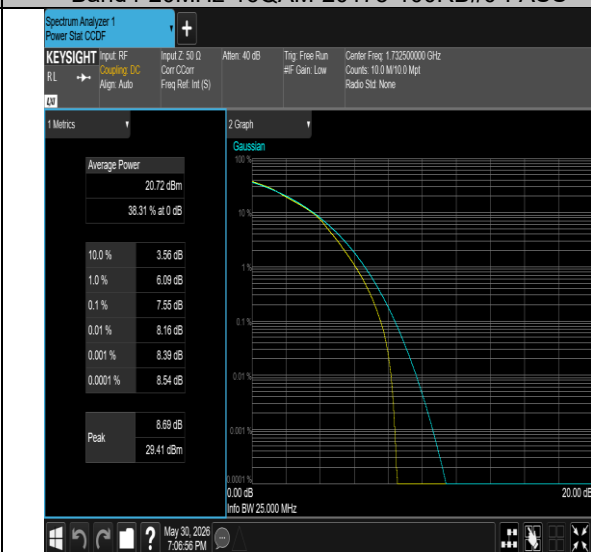
Band4-20MHz-16QAM-20175-1RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS

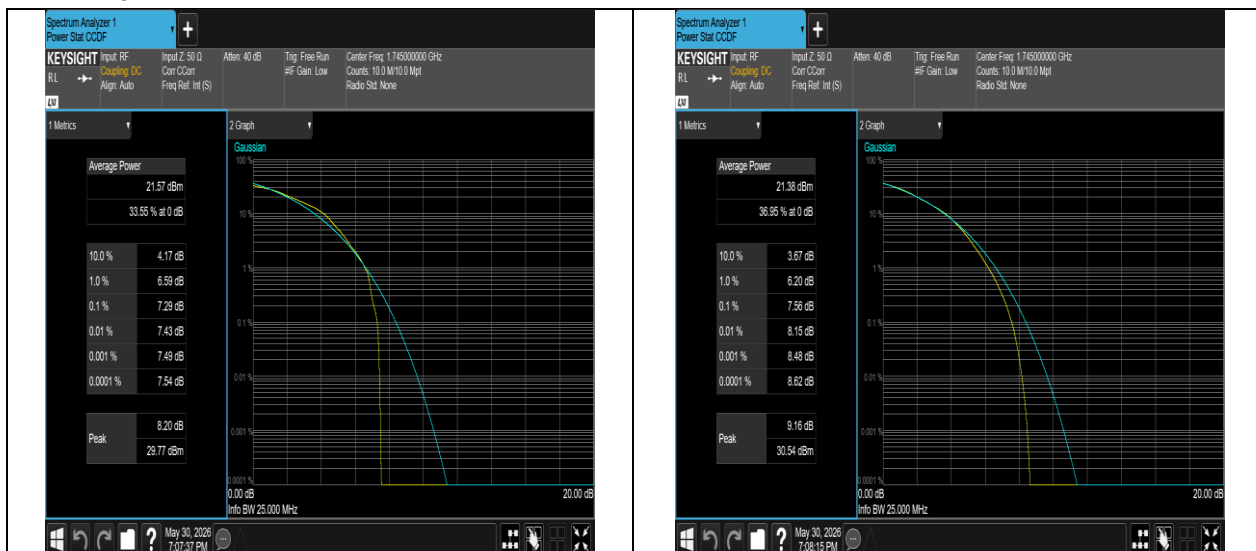


Band4-20MHz-16QAM-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

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Test Report No.: RF260626B004

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1040	1.386	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0958	1.371	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1037	1.372	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1072	1.389	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0979	1.350	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.1032	1.340	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1053	1.389	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0989	1.342	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1022	1.350	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7015	3.034	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6925	3.043	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6970	3.050	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.7002	3.011	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6997	3.024	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.7023	3.033	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6956	3.006	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6995	3.053	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7048	3.056	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5187	5.127	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5139	5.204	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5168	5.113	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5197	5.115	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5123	5.095	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5139	5.199	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5167	5.190	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5109	5.127	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5216	5.152	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0033	10.07	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0232	10.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9921	10.01	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9883	9.859	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9991	10.10	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9862	9.907	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0053	9.975	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0200	10.07	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0255	10.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.473	14.85	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.459	14.84	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.490	14.91	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.492	14.93	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.488	14.79	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.486	14.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.483	14.84	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.468	14.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.86	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.964	19.79	PASS

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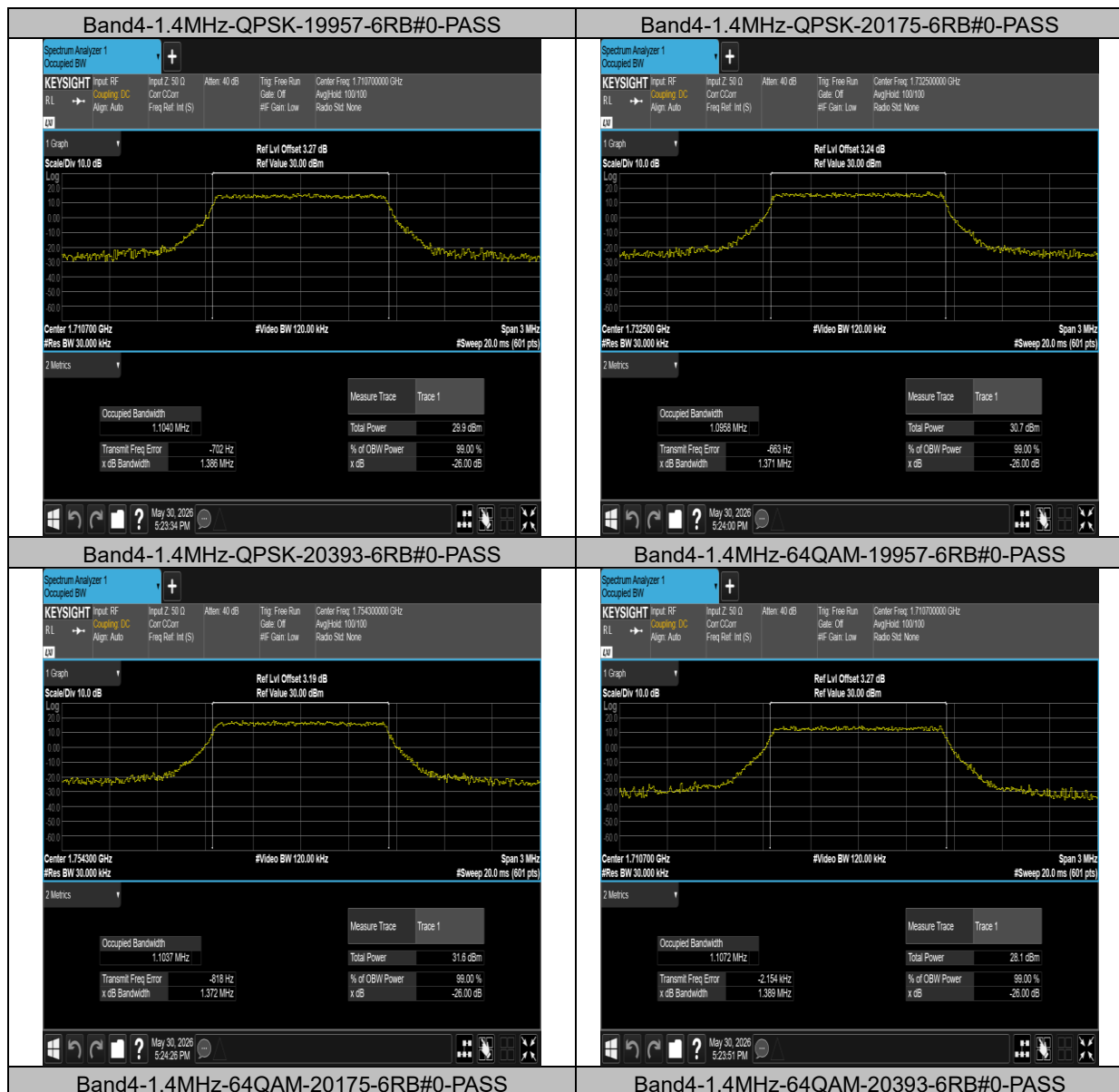
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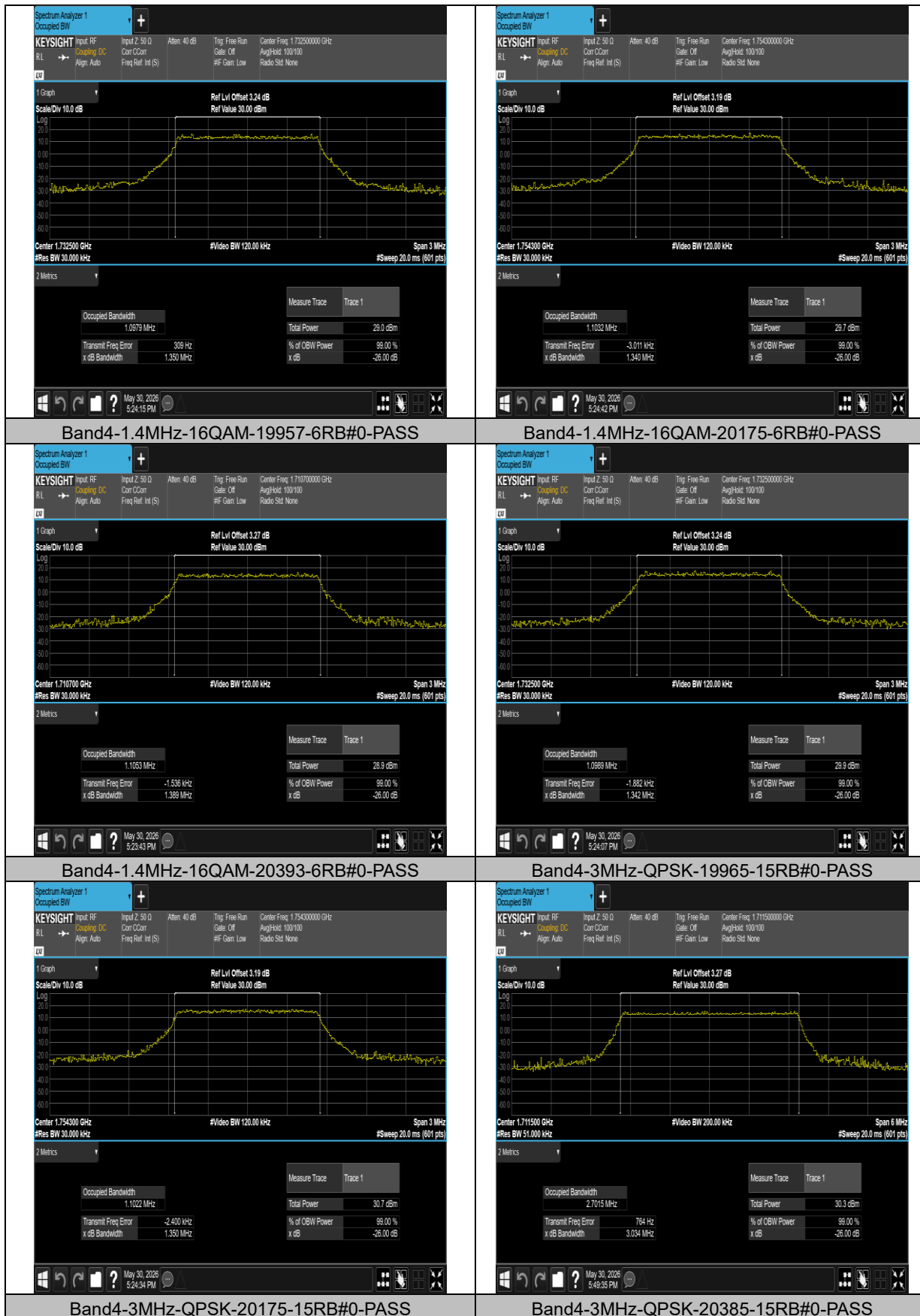
Test Report No.: RF260626B004

Band4	20MHz	QPSK	20175	100RB#0	17.952	19.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.972	19.85	PASS
Band4	20MHz	64QAM	20050	100RB#0	18.006	19.73	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.953	19.73	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.980	19.77	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.975	19.65	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.974	19.81	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.966	19.57	PASS

Test Graphs



Test Report No.: RF260626B004

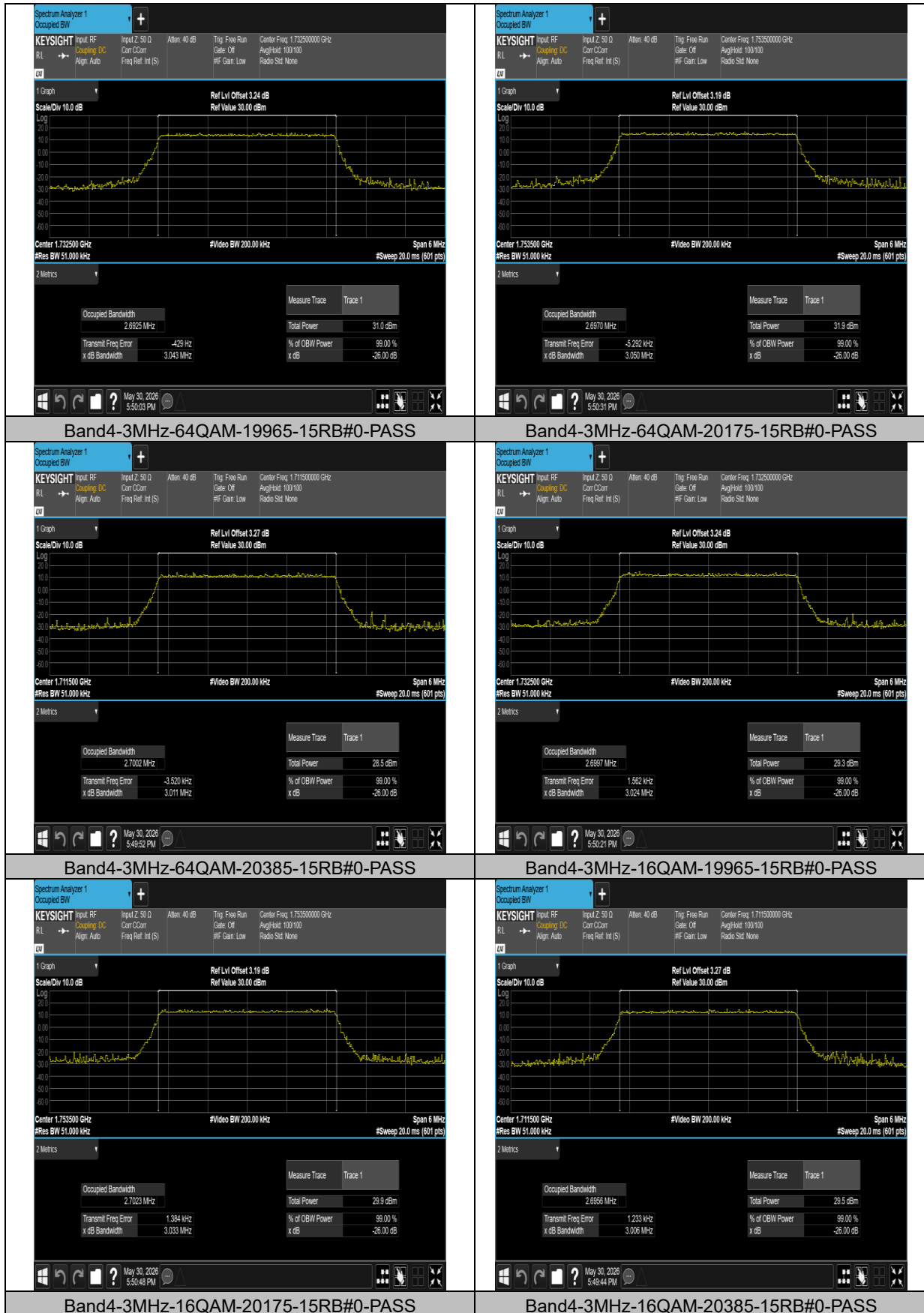


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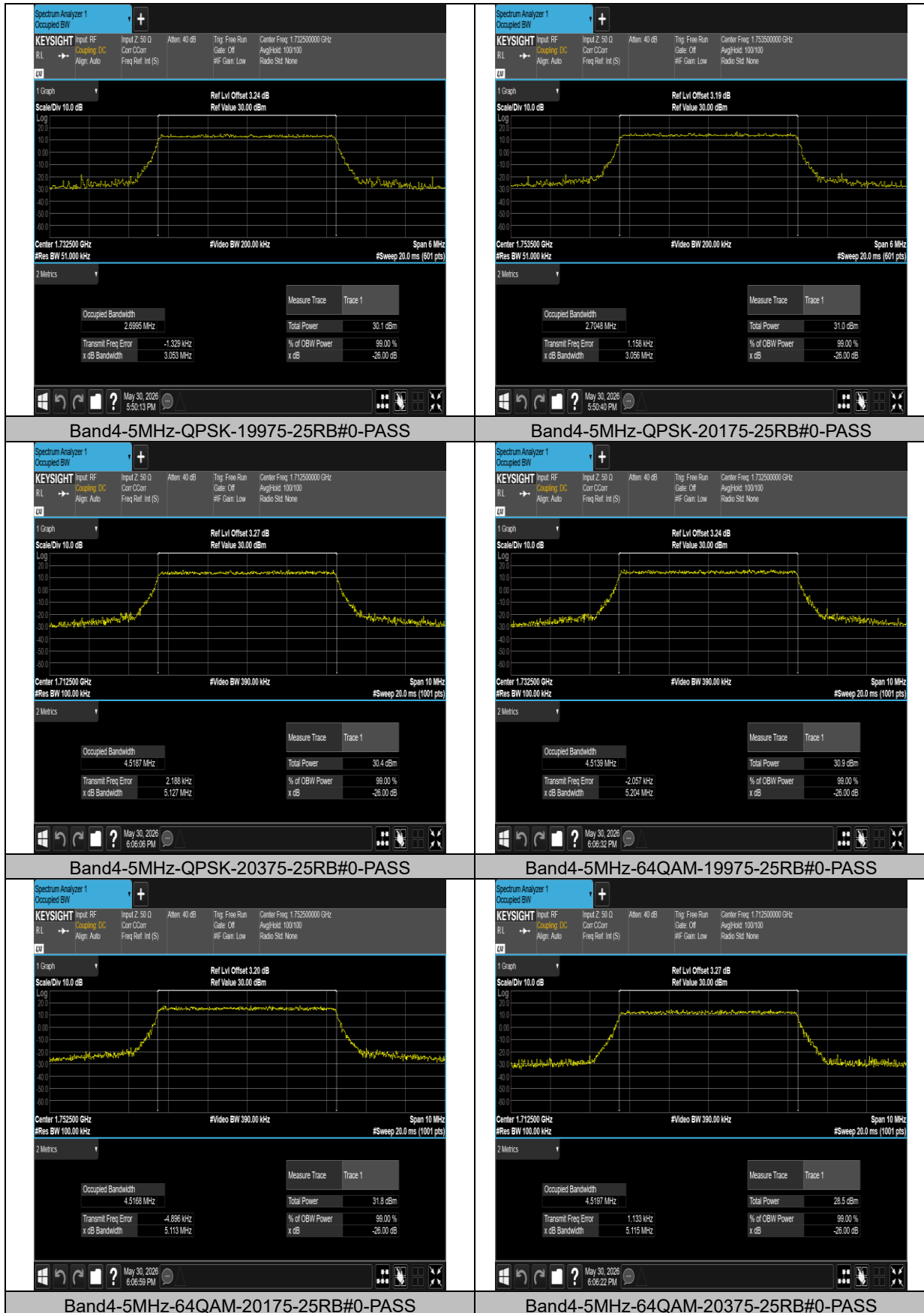


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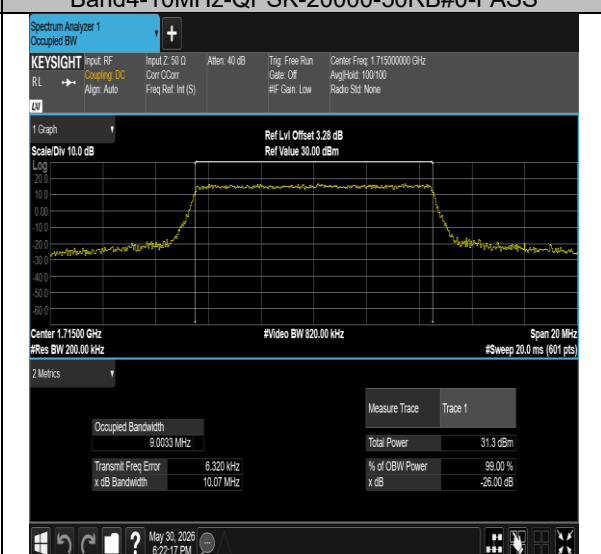
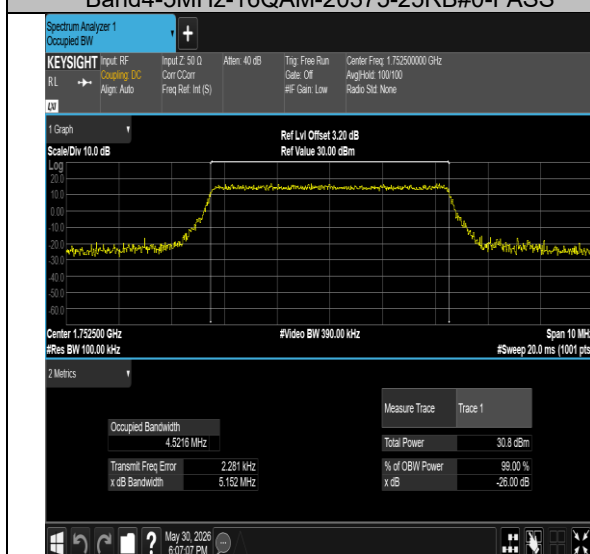
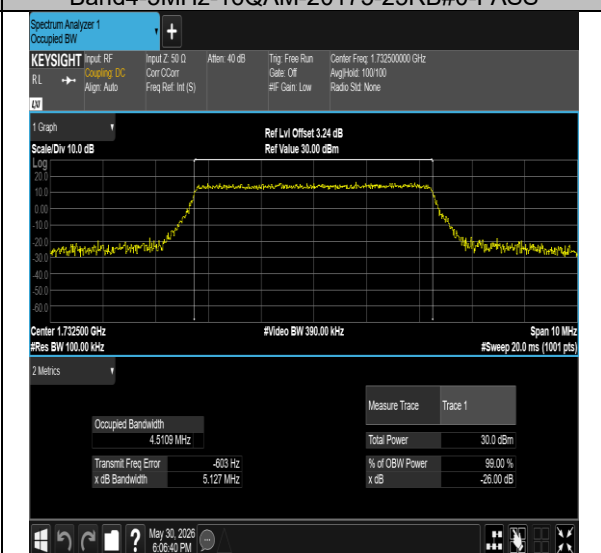
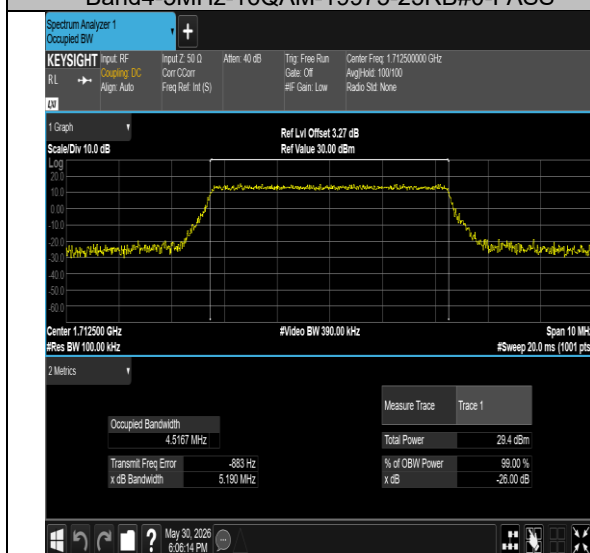
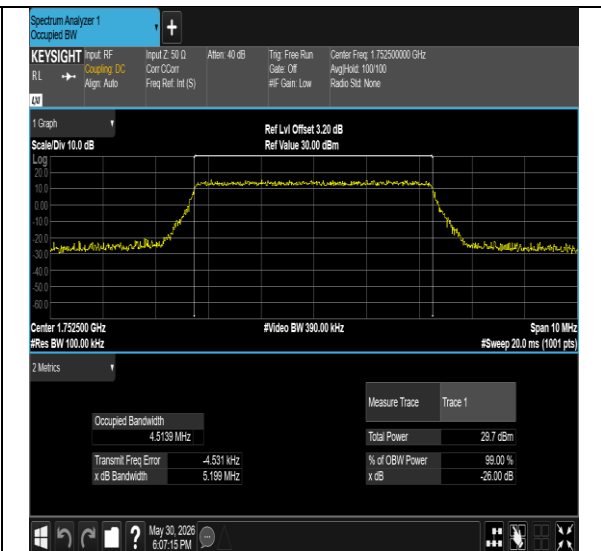
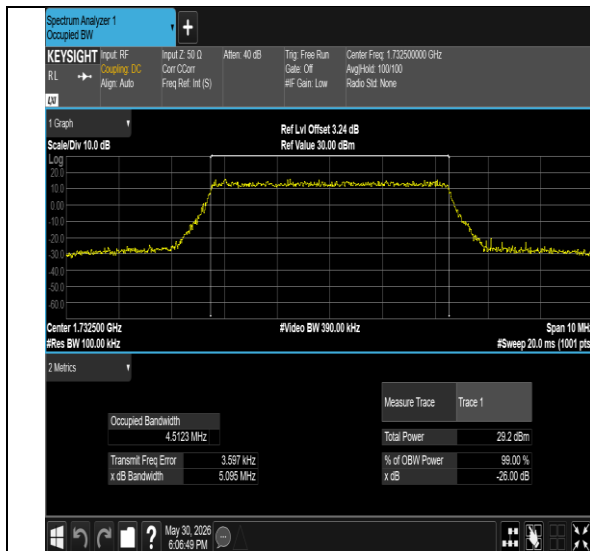


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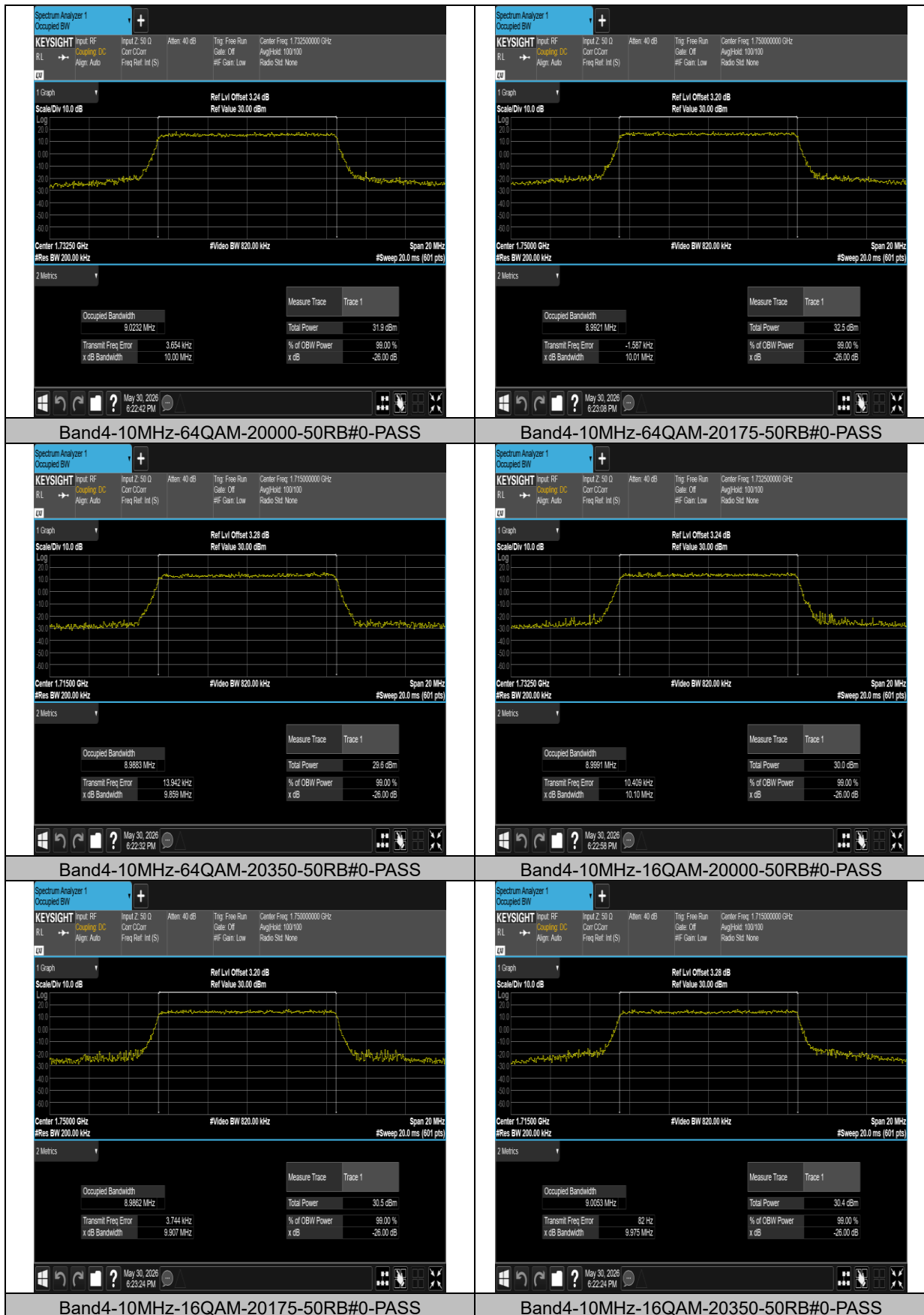


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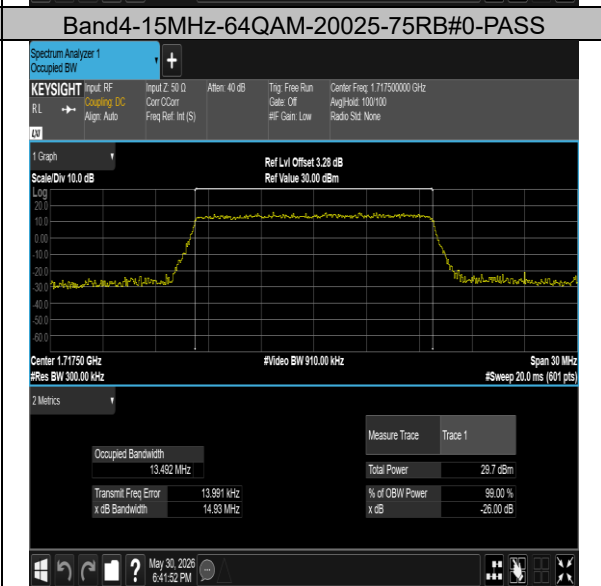
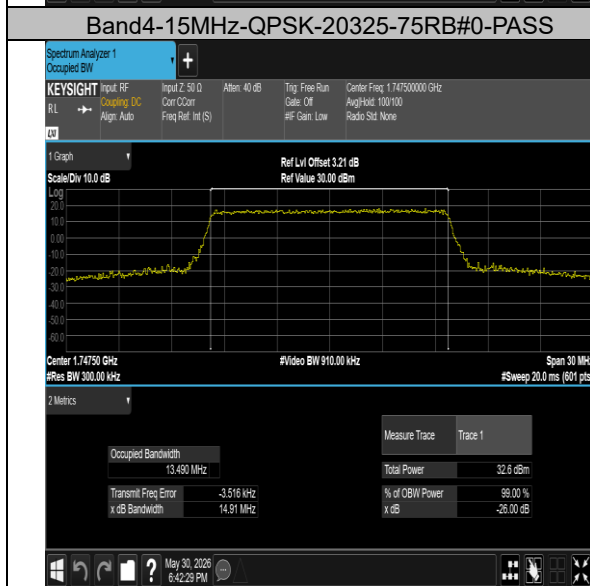
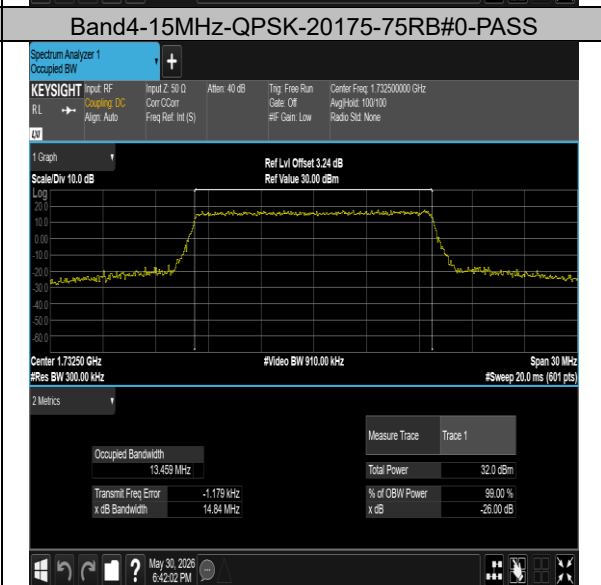
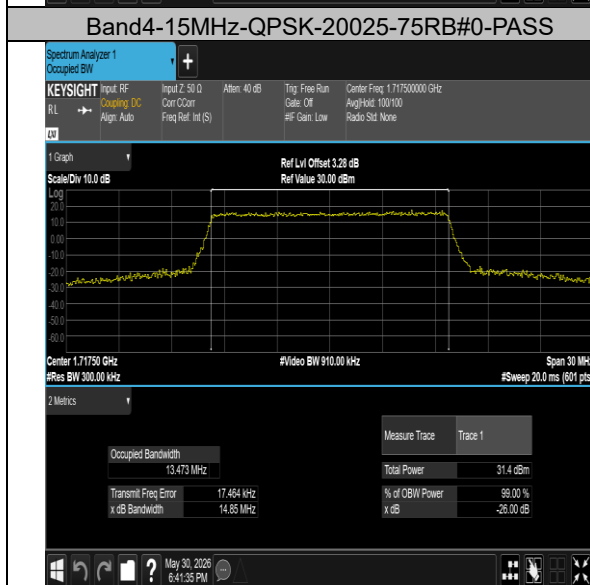
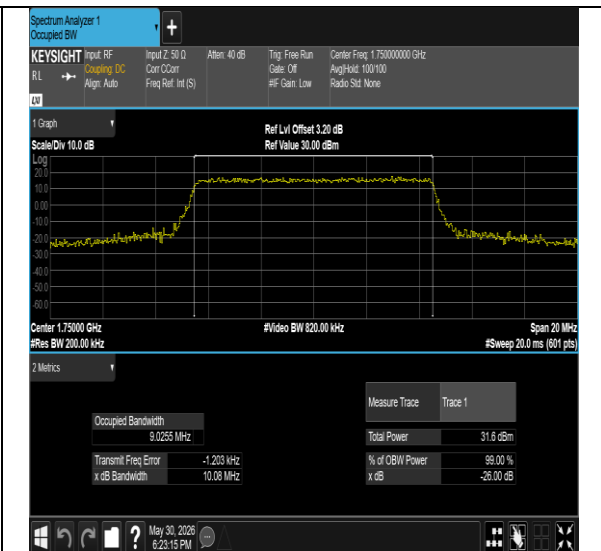


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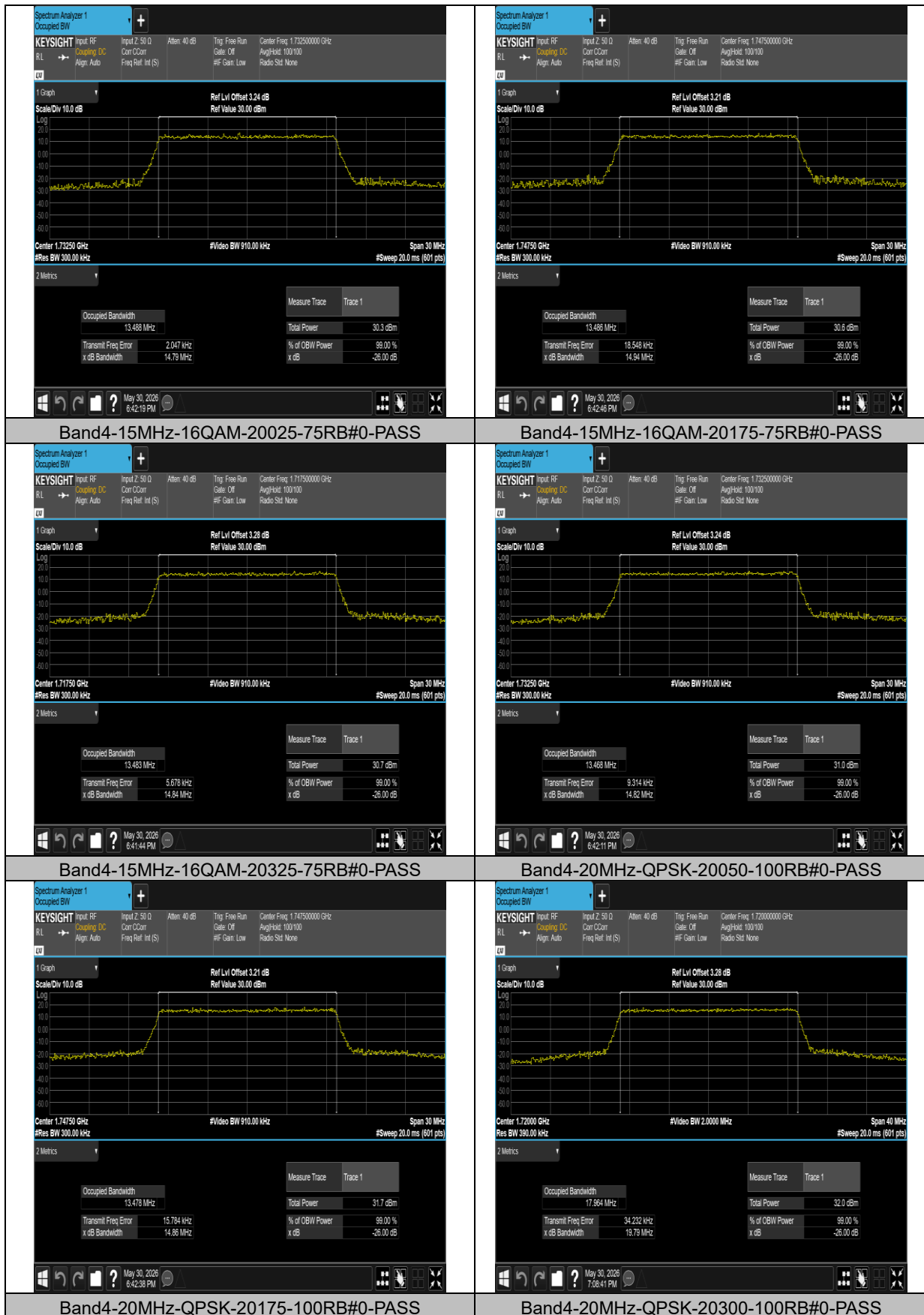
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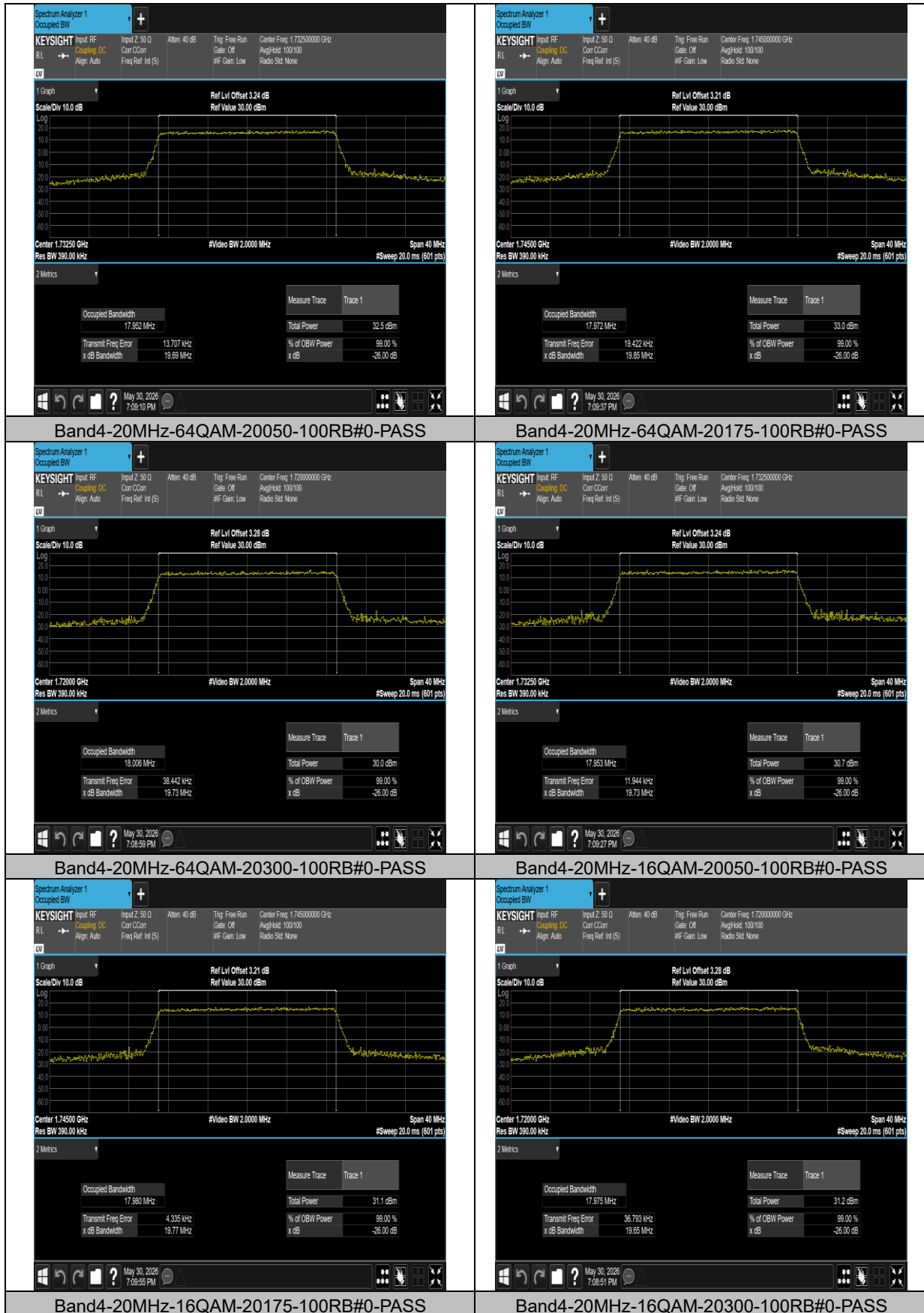


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BAND EDGE

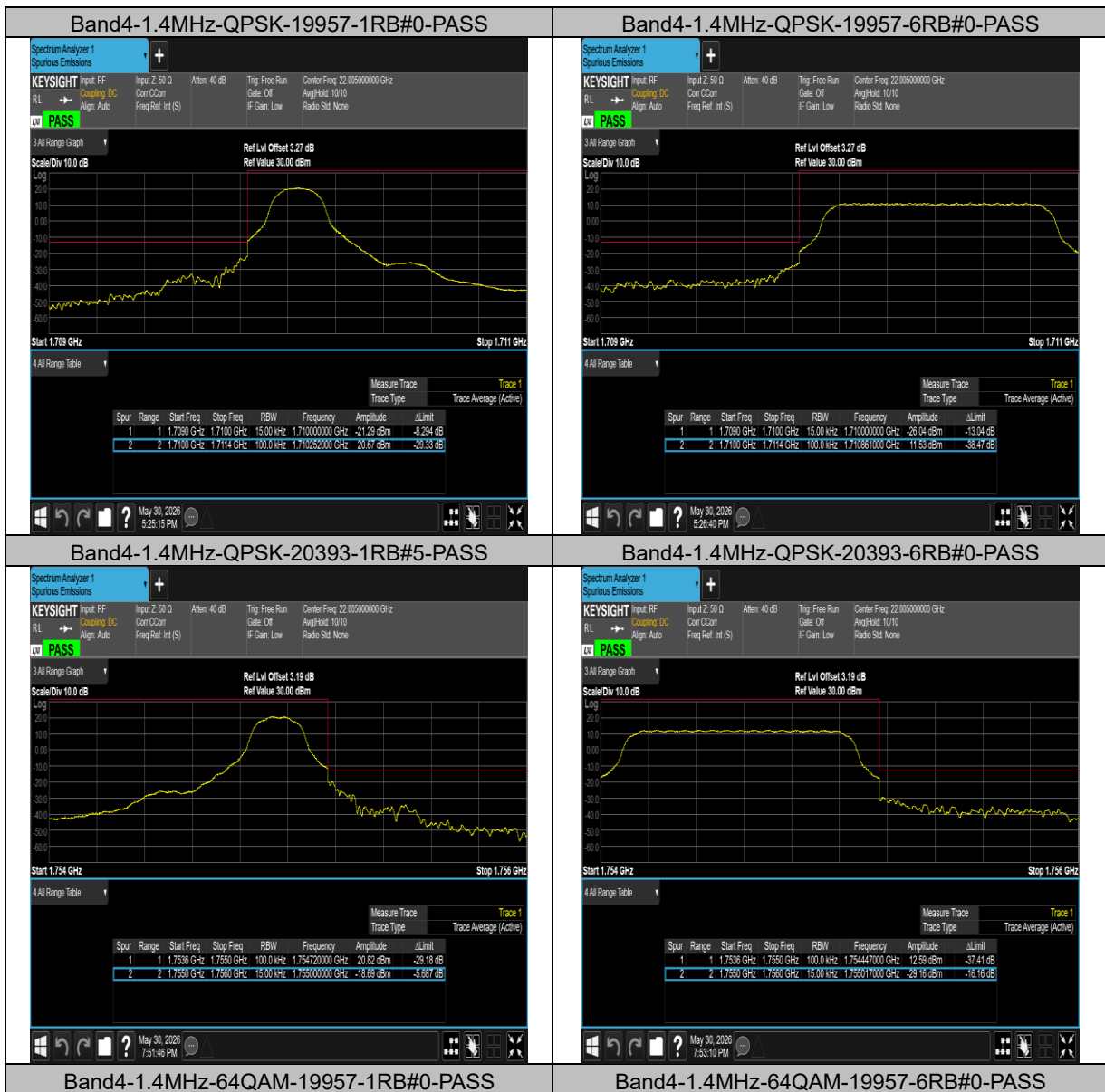
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-21.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-18.69	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.16	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-22.12	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-28.12	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-26.04	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-27.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.96	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.75	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-25.36	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.15	PASS
Band4	3MHz	QPSK	19965	15RB#0	-27.12	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.67	PASS
Band4	3MHz	64QAM	19965	1RB#0	-24.66	PASS
Band4	3MHz	64QAM	19965	15RB#0	-29.03	PASS
Band4	3MHz	64QAM	20385	1RB#14	-23.66	PASS
Band4	3MHz	64QAM	20385	15RB#0	-27.63	PASS
Band4	3MHz	16QAM	19965	1RB#0	-24.40	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.95	PASS
Band4	3MHz	16QAM	20385	1RB#14	-22.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.56	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.50	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.58	PASS
Band4	5MHz	64QAM	19975	1RB#0	-24.12	PASS
Band4	5MHz	64QAM	19975	25RB#0	-29.42	PASS
Band4	5MHz	64QAM	20375	1RB#24	-22.51	PASS
Band4	5MHz	64QAM	20375	25RB#0	-28.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	-23.47	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.26	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.81	PASS
Band4	10MHz	QPSK	20000	1RB#0	-29.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.98	PASS
Band4	10MHz	QPSK	20350	1RB#49	-27.66	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.06	PASS
Band4	10MHz	64QAM	20000	1RB#0	-30.88	PASS
Band4	10MHz	64QAM	20000	50RB#0	-34.45	PASS
Band4	10MHz	64QAM	20350	1RB#49	-28.83	PASS
Band4	10MHz	64QAM	20350	50RB#0	-32.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	-30.06	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.35	PASS
Band4	10MHz	16QAM	20350	1RB#49	-28.43	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.93	PASS

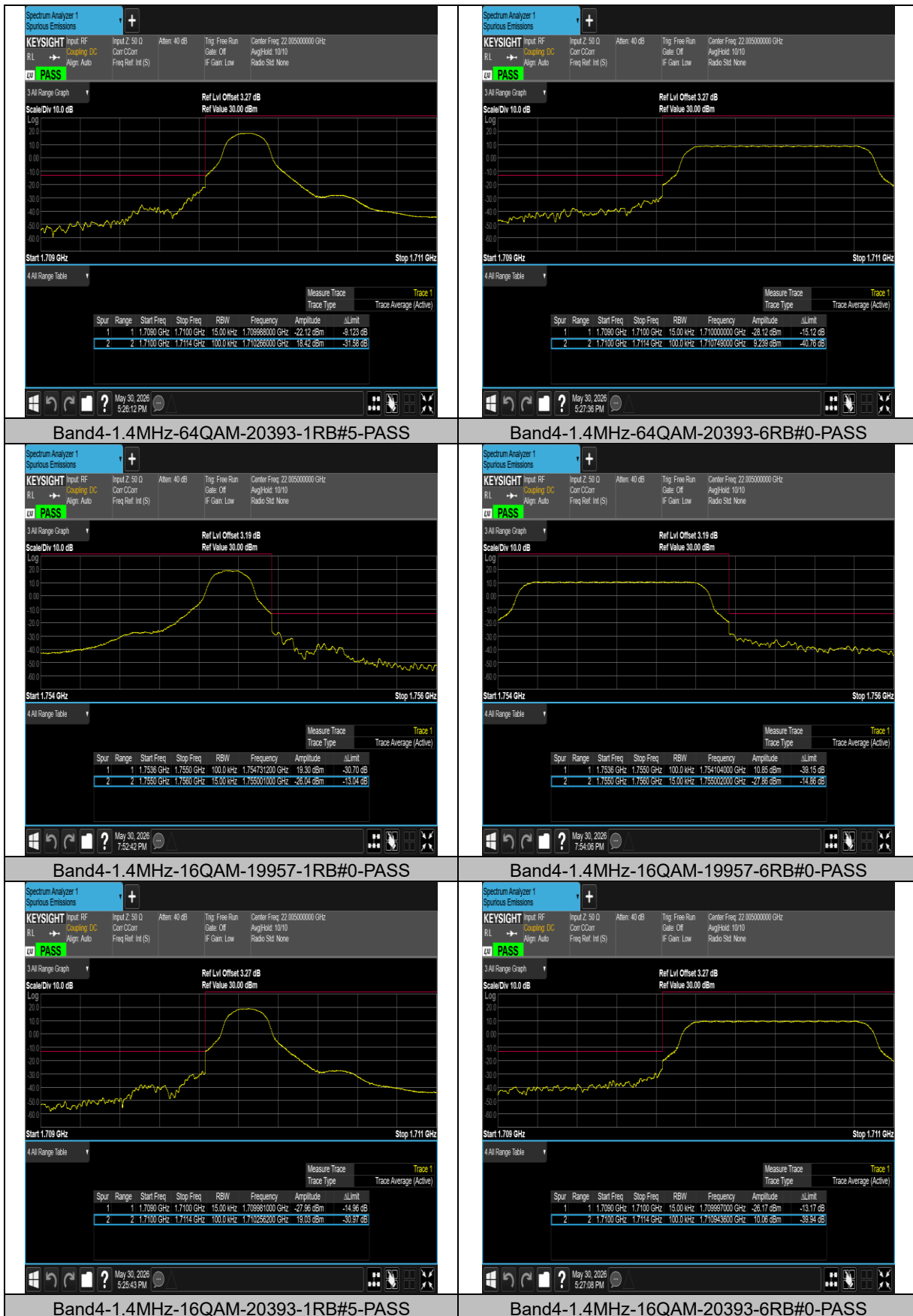
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Band4	15MHz	QPSK	20025	1RB#0	-28.46	PASS
Band4	15MHz	QPSK	20025	75RB#0	-34.81	PASS
Band4	15MHz	QPSK	20325	1RB#74	-27.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.33	PASS
Band4	15MHz	64QAM	20025	1RB#0	-30.08	PASS
Band4	15MHz	64QAM	20025	75RB#0	-36.37	PASS
Band4	15MHz	64QAM	20325	1RB#74	-28.78	PASS
Band4	15MHz	64QAM	20325	75RB#0	-33.97	PASS
Band4	15MHz	16QAM	20025	1RB#0	-28.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.91	PASS
Band4	15MHz	16QAM	20325	1RB#74	-28.29	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	-29.05	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.38	PASS
Band4	20MHz	QPSK	20300	1RB#99	-28.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.85	PASS
Band4	20MHz	64QAM	20050	1RB#0	-30.88	PASS
Band4	20MHz	64QAM	20050	100RB#0	-37.18	PASS
Band4	20MHz	64QAM	20300	1RB#99	-28.97	PASS
Band4	20MHz	64QAM	20300	100RB#0	-34.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	-30.05	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.49	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.43	PASS

Test Graphs



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