

Test Report No.: RF260623B002



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

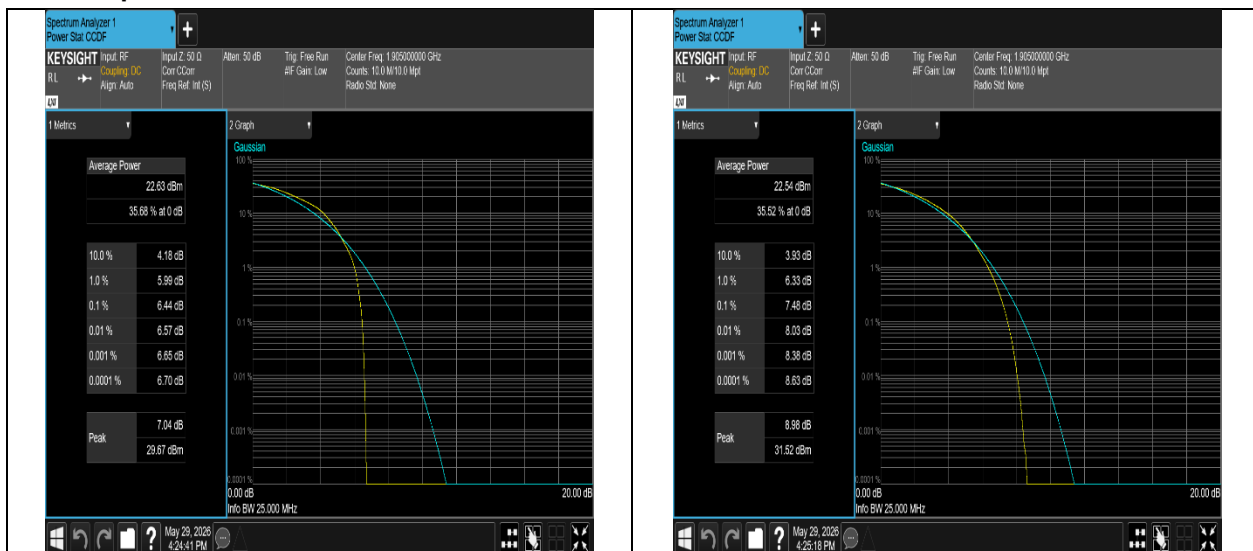
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

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26dB Bandwidth and Occupied Bandwidth

Test Result

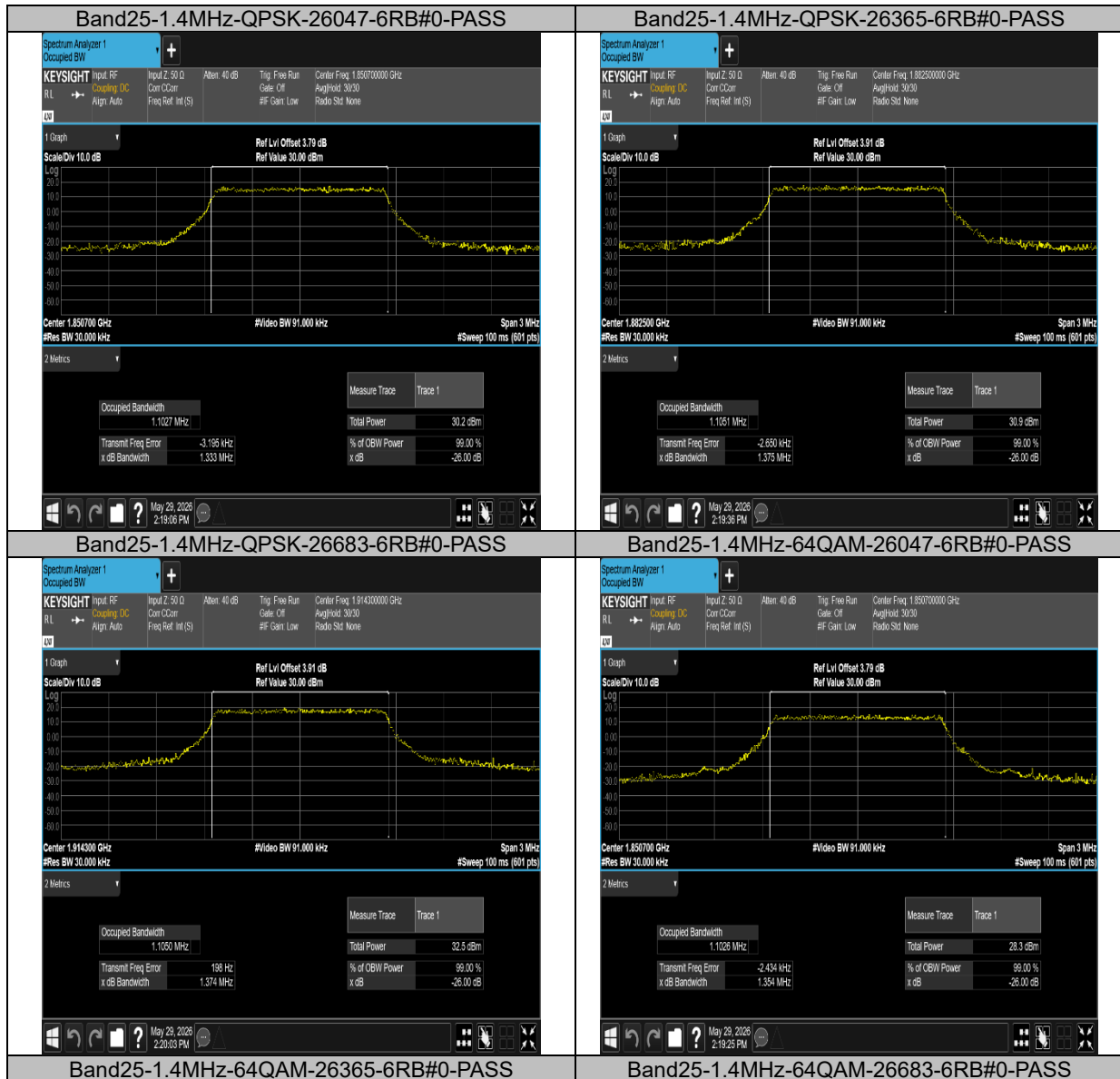
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.1027	1.333	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.1051	1.375	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.1050	1.374	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.1026	1.354	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.1044	1.361	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.0991	1.359	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.1062	1.396	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.1036	1.356	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.1062	1.394	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7071	3.034	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7009	3.043	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7036	3.048	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.7085	3.048	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.7000	3.027	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.7079	3.063	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7108	3.069	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7066	3.047	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7021	3.036	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5363	5.150	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5205	5.241	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5138	5.123	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.5261	5.120	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.5339	5.178	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.5163	5.174	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5179	5.189	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5310	5.157	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5171	5.109	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9936	10.01	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0190	10.08	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0200	9.944	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.9874	10.04	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.9999	10.02	PASS
Band25	10MHz	64QAM	26640	50RB#0	9.0194	10.12	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0158	10.09	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0246	10.07	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0454	10.14	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.499	15.18	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.509	14.94	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.559	14.96	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.533	14.85	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.487	14.85	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.535	14.85	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.508	14.94	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.481	15.07	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.547	15.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.980	19.70	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.974	19.78	PASS
Band25	20MHz	QPSK	26590	100RB#0	18.011	19.89	PASS
Band25	20MHz	64QAM	26140	100RB#0	18.020	19.97	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.962	19.82	PASS
Band25	20MHz	64QAM	26590	100RB#0	18.010	19.78	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.001	19.83	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.033	19.81	PASS



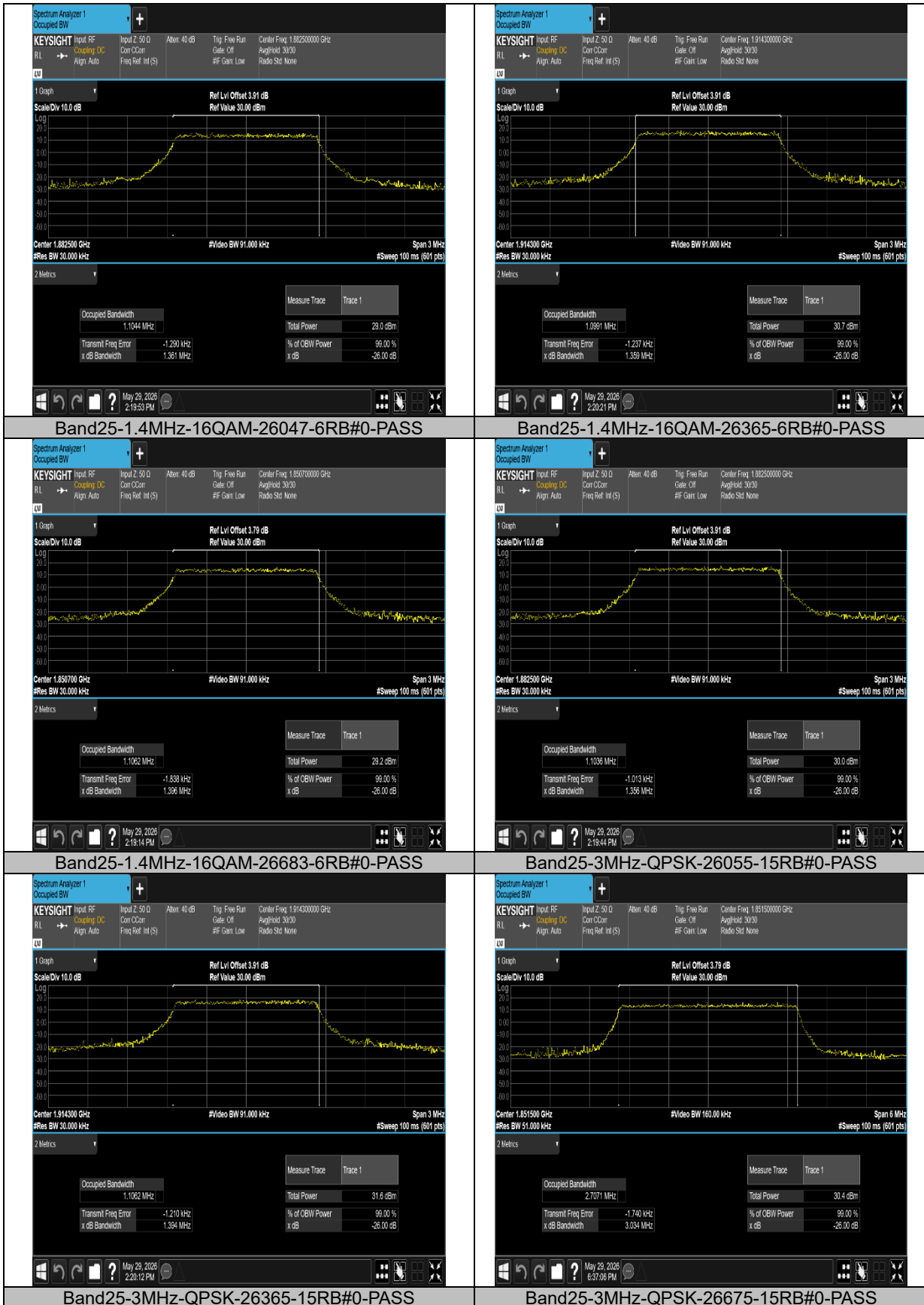
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Band25	20MHz	16QAM	26590	100RB#0	18.008	19.81	PASS
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Test Graphs



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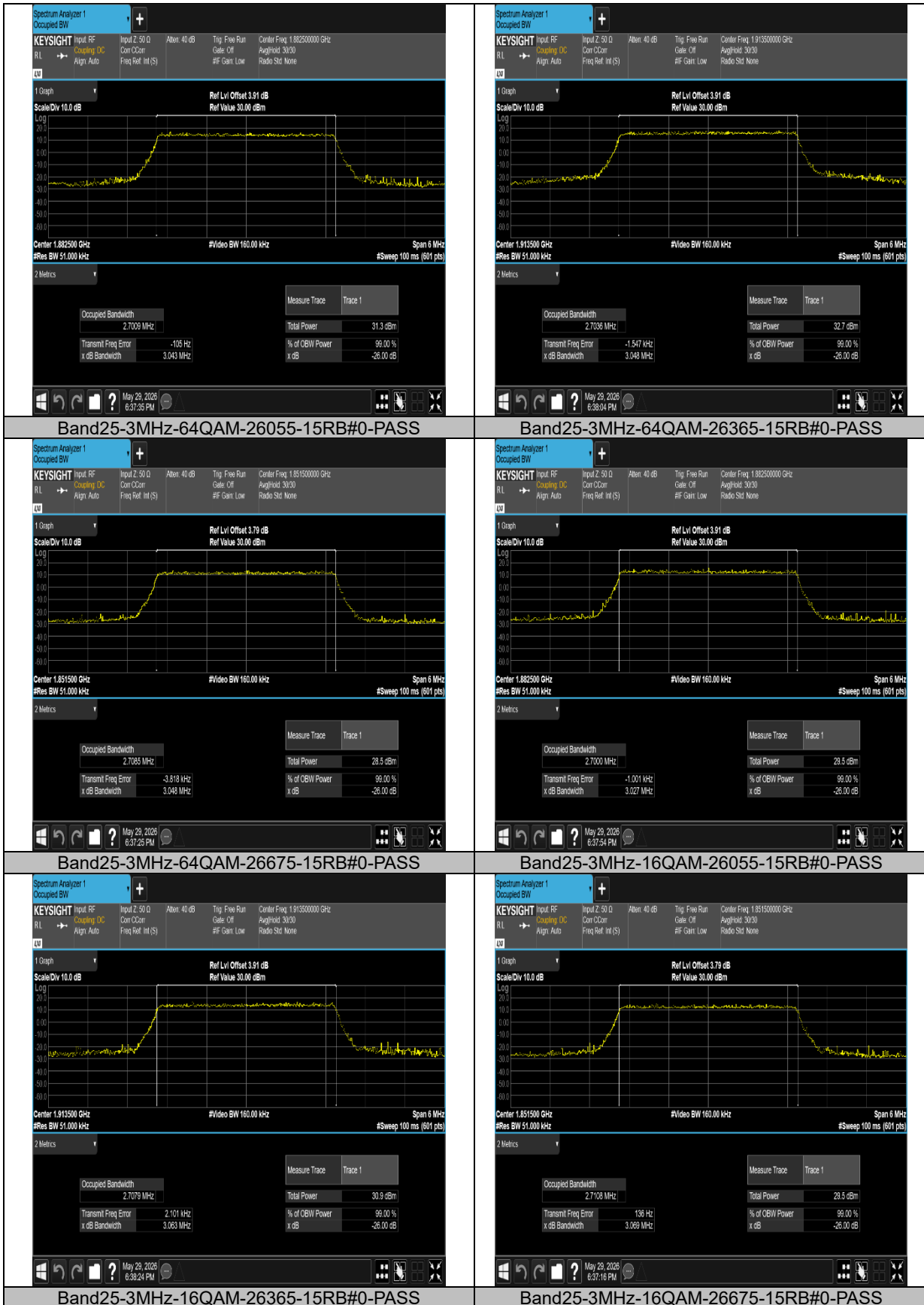


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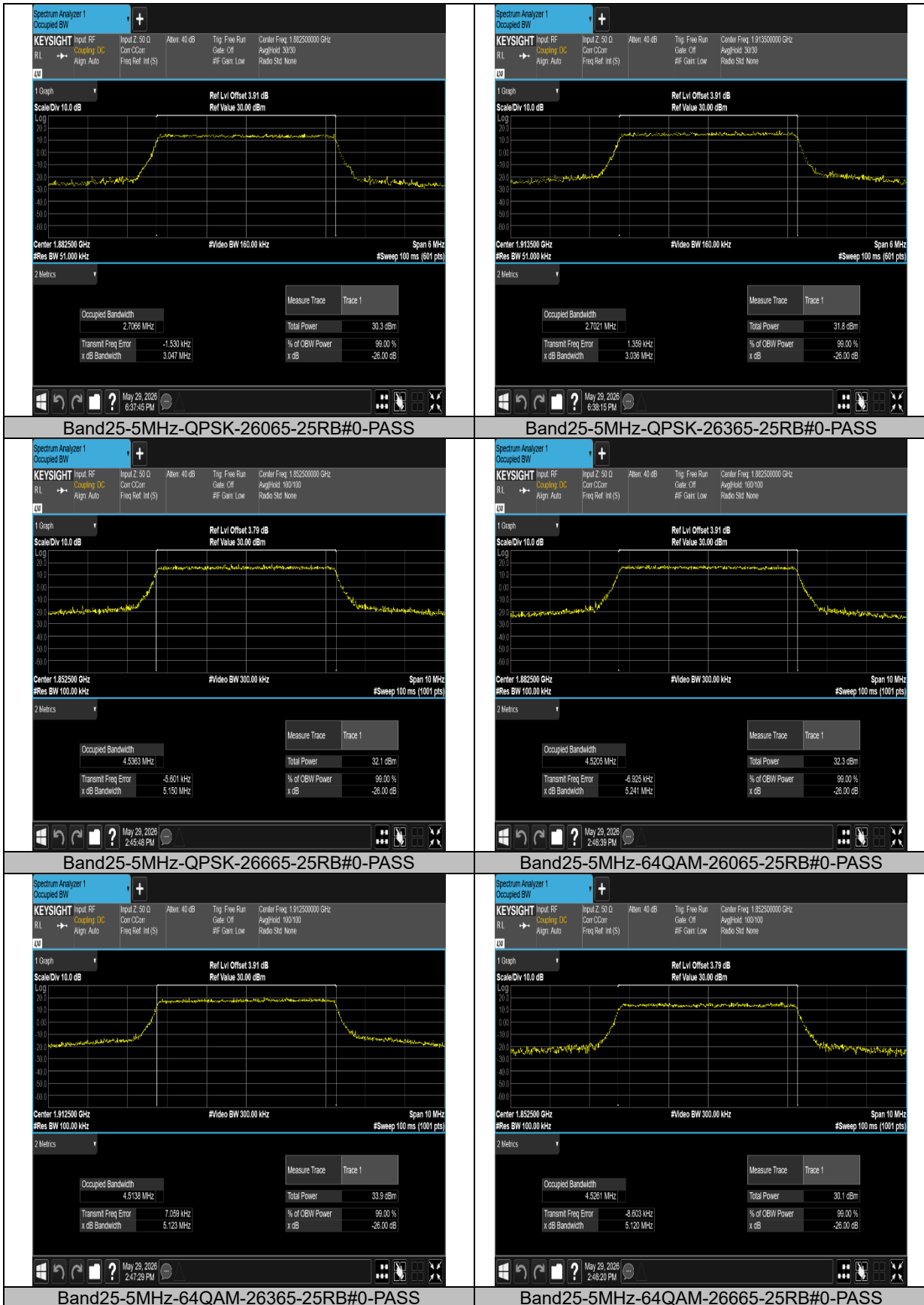


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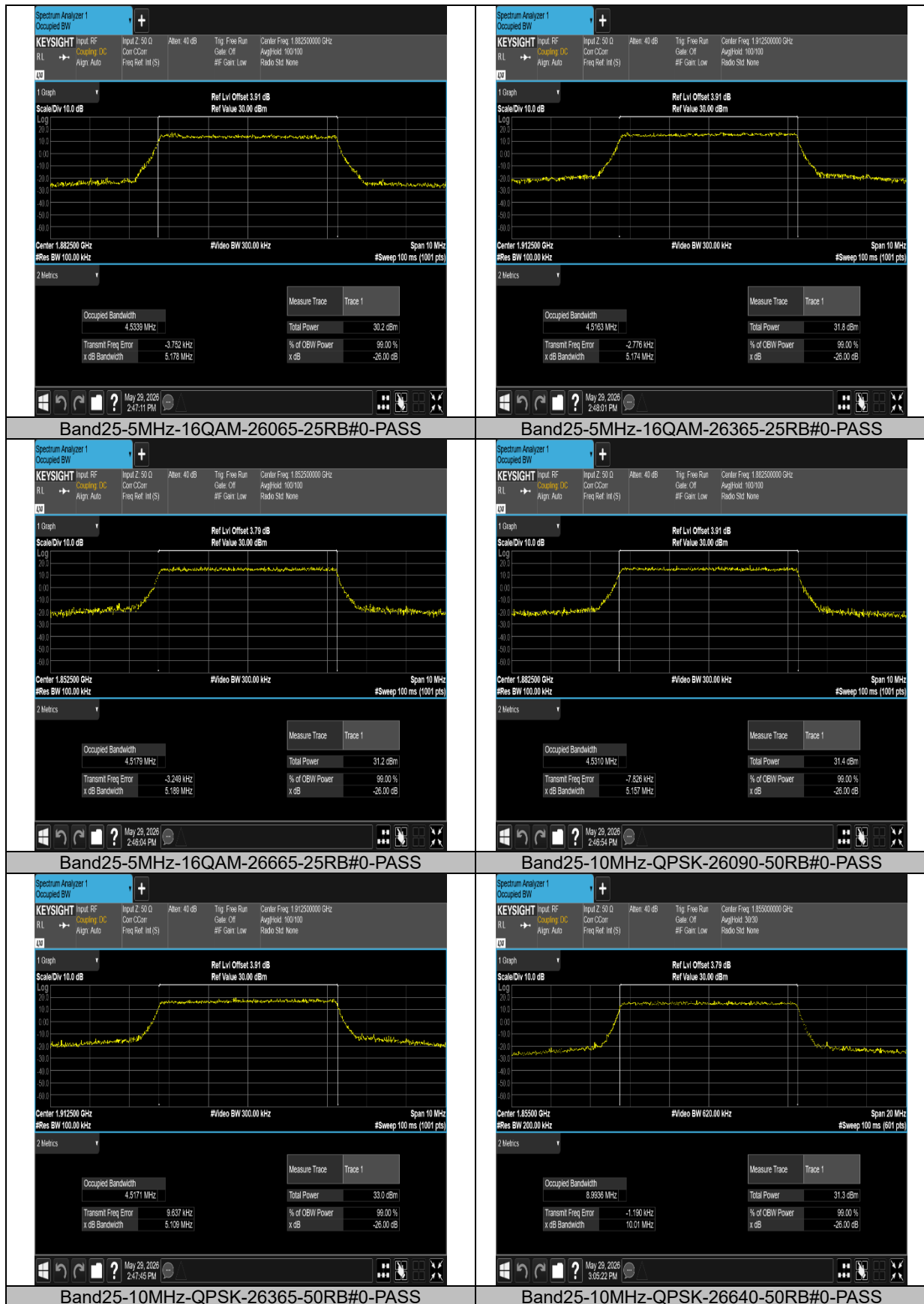


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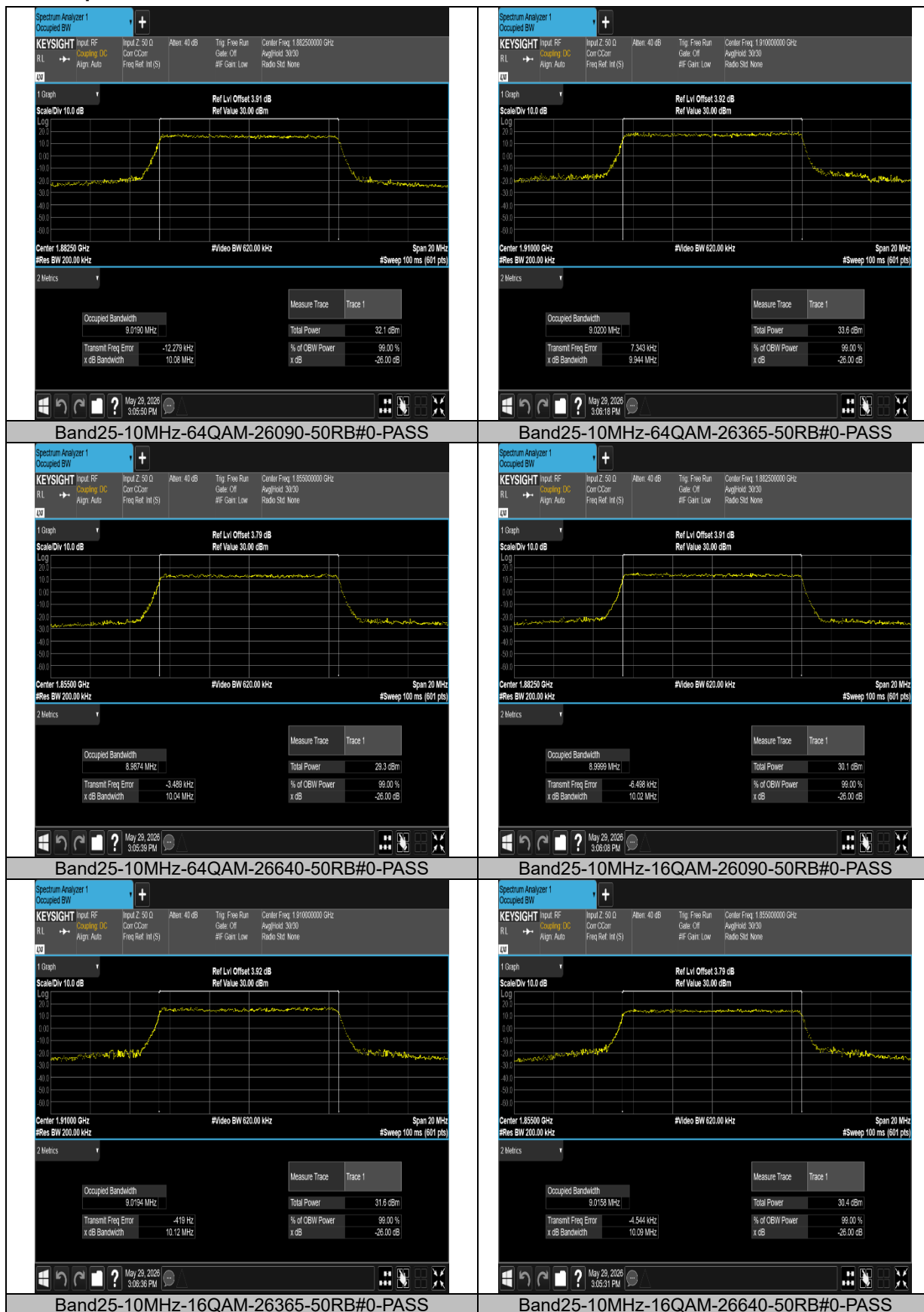


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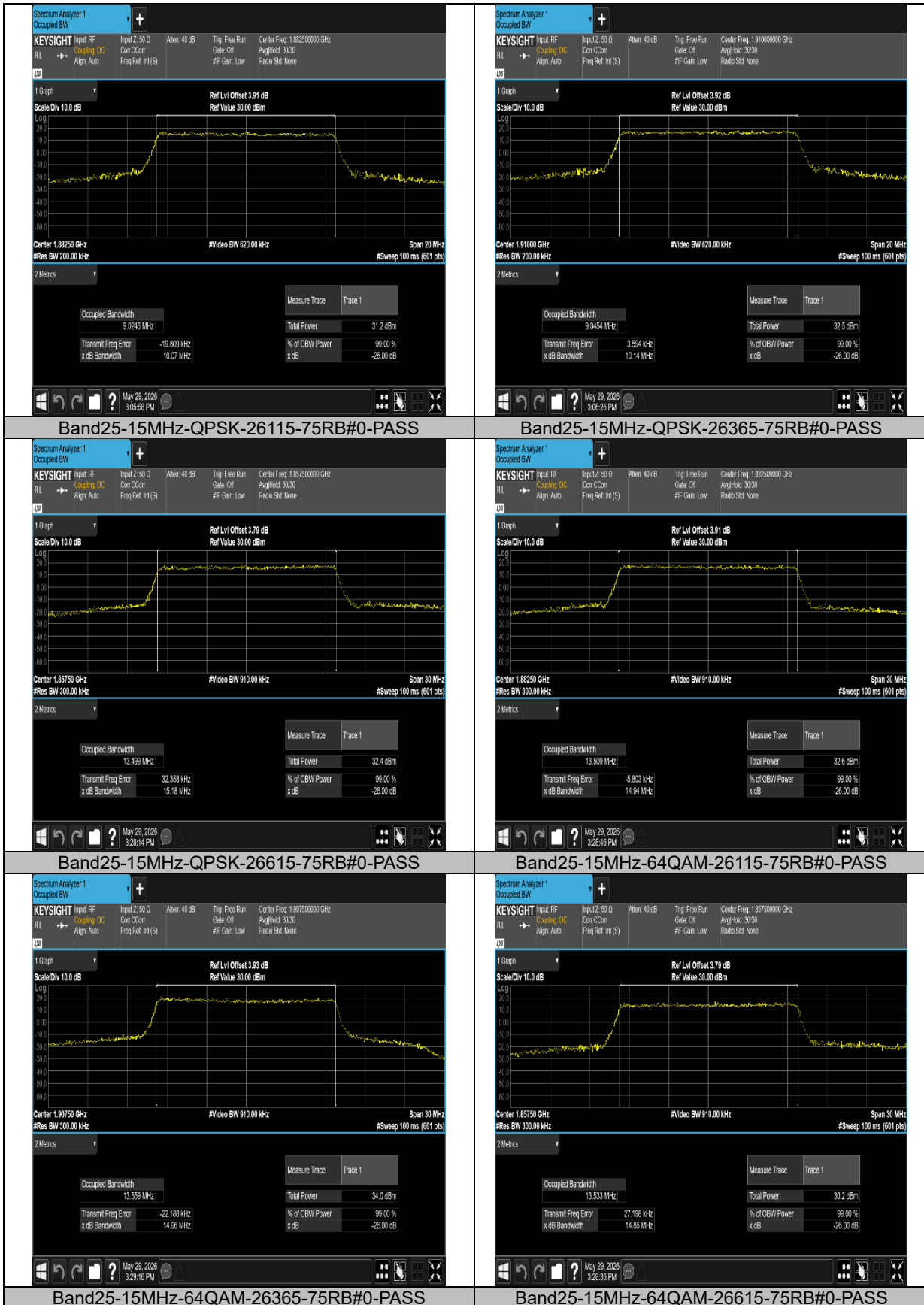


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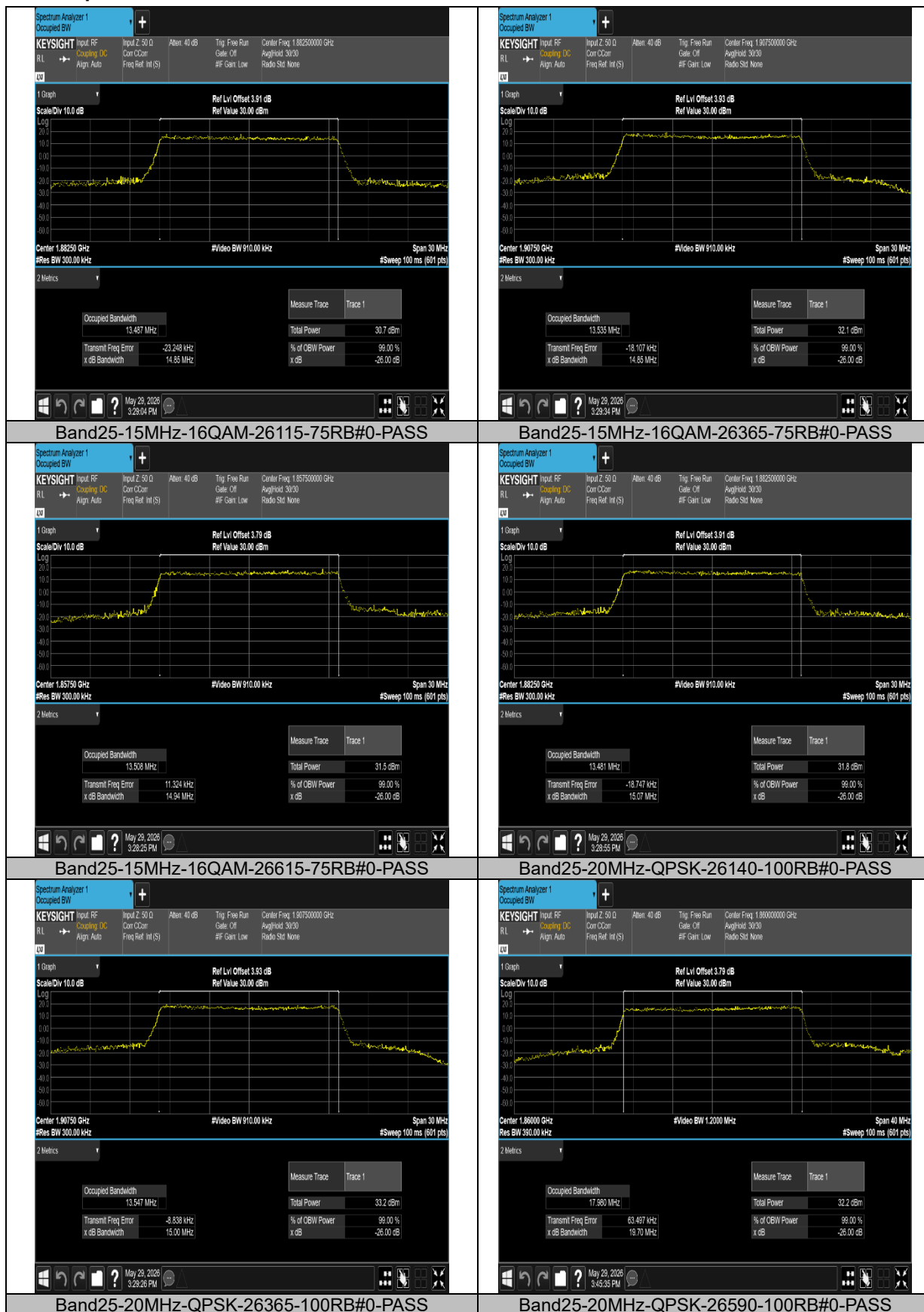


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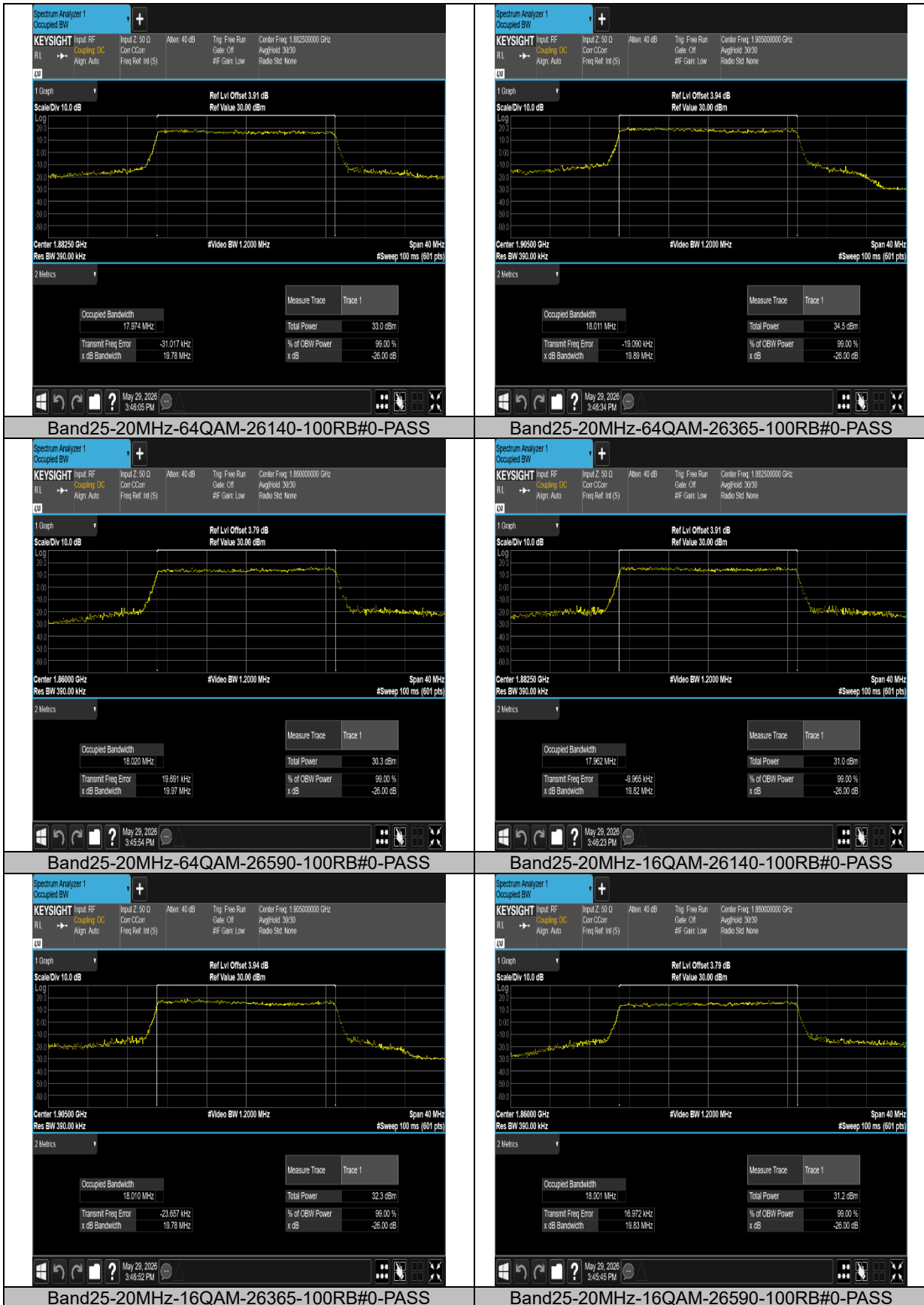


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Band Edge

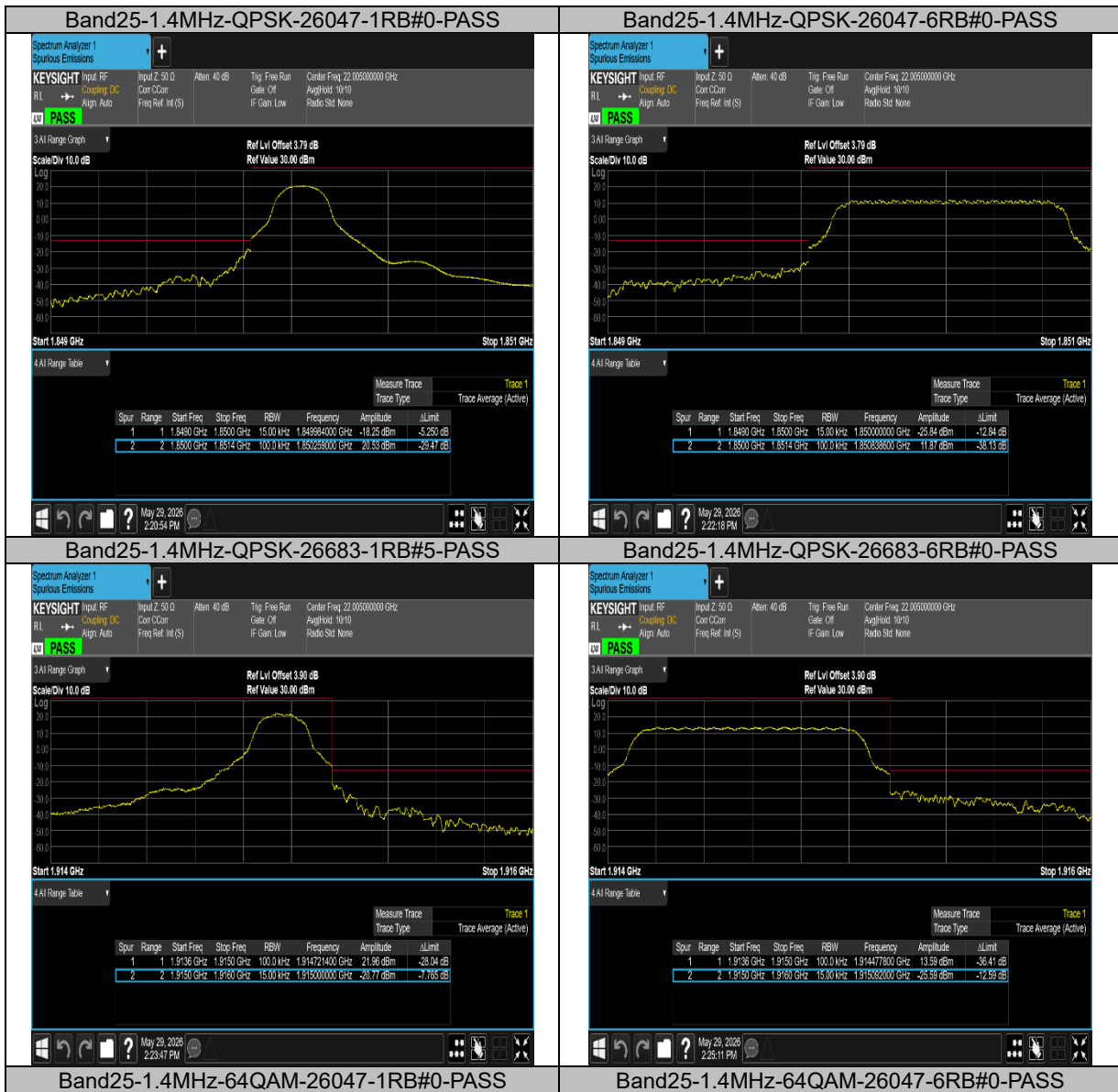
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-18.25	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-25.84	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-20.77	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-25.59	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	-21.69	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	-28.09	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	-22.46	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	-26.54	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-24.34	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-26.27	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-24.37	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-23.27	PASS
Band25	3MHz	QPSK	26055	1RB#0	-22.98	PASS
Band25	3MHz	QPSK	26055	15RB#0	-26.80	PASS
Band25	3MHz	QPSK	26675	1RB#14	-18.06	PASS
Band25	3MHz	QPSK	26675	15RB#0	-23.85	PASS
Band25	3MHz	64QAM	26055	1RB#0	-24.04	PASS
Band25	3MHz	64QAM	26055	15RB#0	-28.04	PASS
Band25	3MHz	64QAM	26675	1RB#14	-21.79	PASS
Band25	3MHz	64QAM	26675	15RB#0	-26.35	PASS
Band25	3MHz	16QAM	26055	1RB#0	-23.29	PASS
Band25	3MHz	16QAM	26055	15RB#0	-26.64	PASS
Band25	3MHz	16QAM	26675	1RB#14	-20.51	PASS
Band25	3MHz	16QAM	26675	15RB#0	-24.26	PASS
Band25	5MHz	QPSK	26065	1RB#0	-21.73	PASS
Band25	5MHz	QPSK	26065	25RB#0	-27.17	PASS
Band25	5MHz	QPSK	26665	1RB#24	-20.44	PASS
Band25	5MHz	QPSK	26665	25RB#0	-23.88	PASS
Band25	5MHz	64QAM	26065	1RB#0	-23.34	PASS
Band25	5MHz	64QAM	26065	25RB#0	-28.97	PASS
Band25	5MHz	64QAM	26665	1RB#24	-22.09	PASS
Band25	5MHz	64QAM	26665	25RB#0	-26.49	PASS
Band25	5MHz	16QAM	26065	1RB#0	-23.58	PASS
Band25	5MHz	16QAM	26065	25RB#0	-27.88	PASS
Band25	5MHz	16QAM	26665	1RB#24	-21.02	PASS
Band25	5MHz	16QAM	26665	25RB#0	-24.85	PASS
Band25	10MHz	QPSK	26090	1RB#0	-28.32	PASS
Band25	10MHz	QPSK	26090	50RB#0	-30.25	PASS
Band25	10MHz	QPSK	26640	1RB#49	-25.96	PASS
Band25	10MHz	QPSK	26640	50RB#0	-33.16	PASS
Band25	10MHz	64QAM	26090	1RB#0	-30.11	PASS
Band25	10MHz	64QAM	26090	50RB#0	-32.59	PASS
Band25	10MHz	64QAM	26640	1RB#49	-28.03	PASS
Band25	10MHz	64QAM	26640	50RB#0	-30.06	PASS
Band25	10MHz	16QAM	26090	1RB#0	-29.04	PASS
Band25	10MHz	16QAM	26090	50RB#0	-31.16	PASS
Band25	10MHz	16QAM	26640	1RB#49	-26.50	PASS
Band25	10MHz	16QAM	26640	50RB#0	-28.39	PASS
Band25	15MHz	QPSK	26115	1RB#0	-27.99	PASS
Band25	15MHz	QPSK	26115	75RB#0	-30.15	PASS
Band25	15MHz	QPSK	26615	1RB#74	-25.48	PASS
Band25	15MHz	QPSK	26615	75RB#0	-43.69	PASS
Band25	15MHz	64QAM	26115	1RB#0	-29.76	PASS
Band25	15MHz	64QAM	26115	75RB#0	-34.94	PASS
Band25	15MHz	64QAM	26615	1RB#74	-26.96	PASS

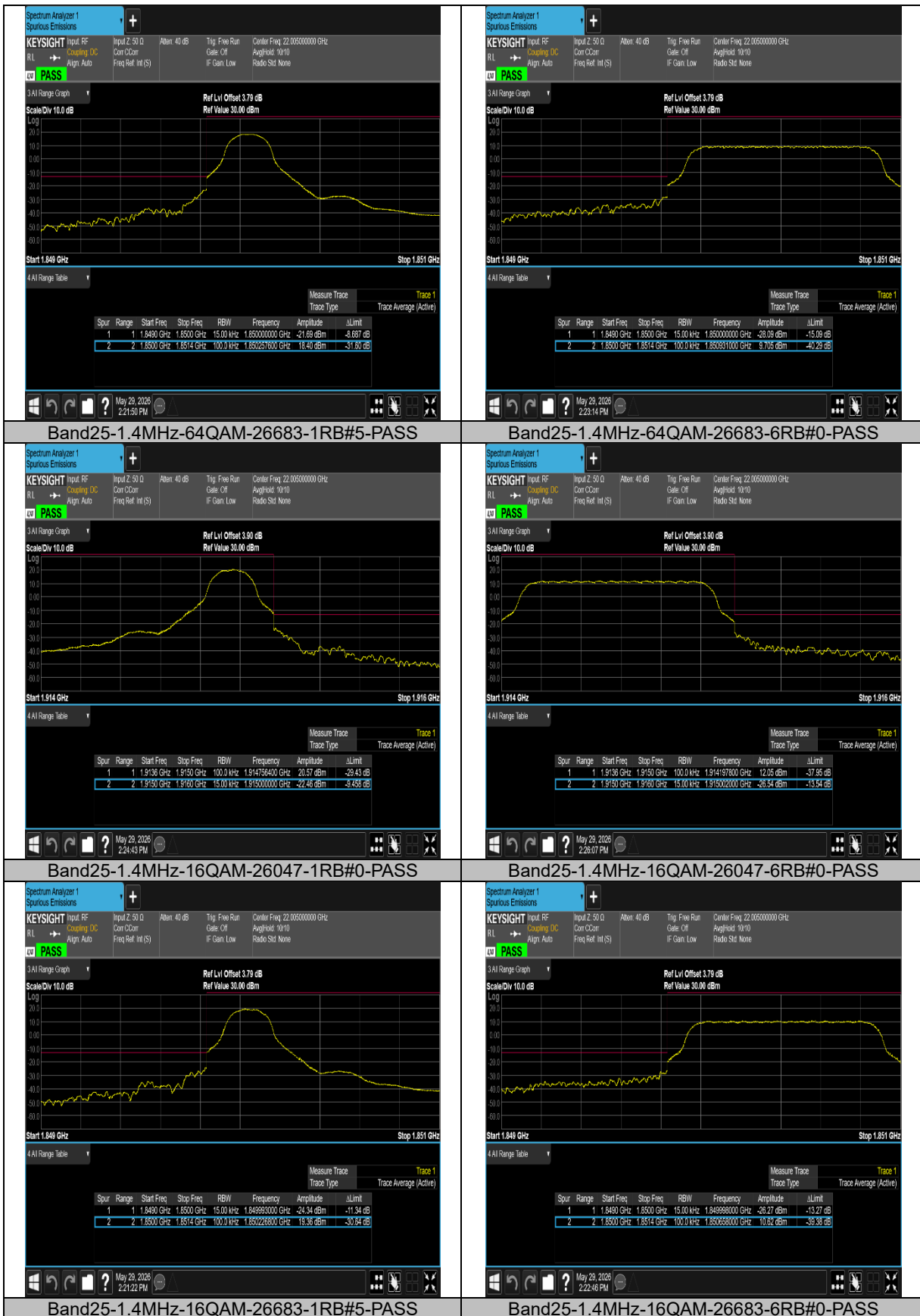
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Band25	15MHz	64QAM	26615	75RB#0	-31.25	PASS
Band25	15MHz	16QAM	26115	1RB#0	-28.25	PASS
Band25	15MHz	16QAM	26115	75RB#0	-32.64	PASS
Band25	15MHz	16QAM	26615	1RB#74	-25.87	PASS
Band25	15MHz	16QAM	26615	75RB#0	-30.31	PASS
Band25	20MHz	QPSK	26140	1RB#0	-28.41	PASS
Band25	20MHz	QPSK	26140	100RB#0	-31.43	PASS
Band25	20MHz	QPSK	26590	1RB#99	-26.00	PASS
Band25	20MHz	QPSK	26590	100RB#0	-27.36	PASS
Band25	20MHz	64QAM	26140	1RB#0	-29.87	PASS
Band25	20MHz	64QAM	26140	100RB#0	-35.89	PASS
Band25	20MHz	64QAM	26590	1RB#99	-27.60	PASS
Band25	20MHz	64QAM	26590	100RB#0	-32.24	PASS
Band25	20MHz	16QAM	26140	1RB#0	-29.24	PASS
Band25	20MHz	16QAM	26140	100RB#0	-33.64	PASS
Band25	20MHz	16QAM	26590	1RB#99	-26.04	PASS
Band25	20MHz	16QAM	26590	100RB#0	-29.88	PASS

Test Graphs



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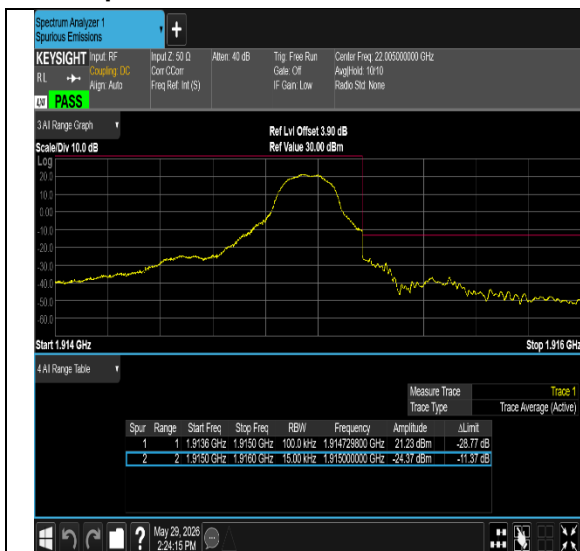


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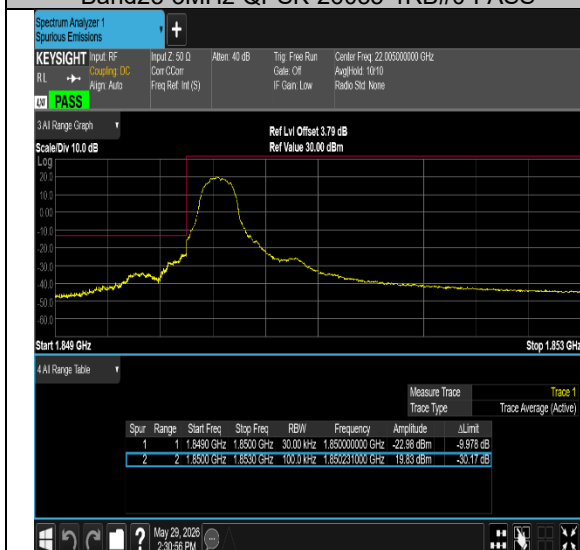
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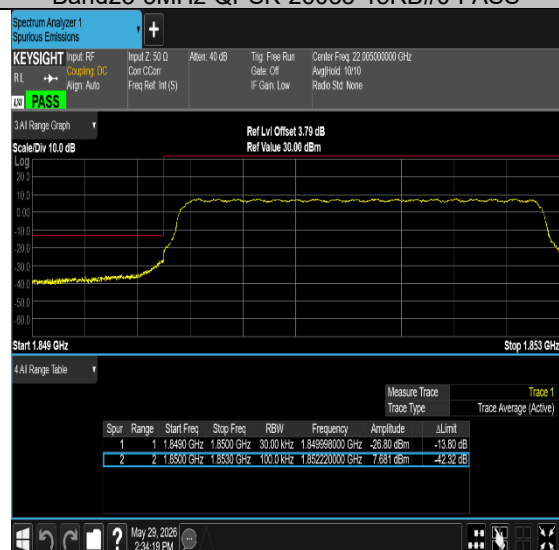
Band25-3MHz-QPSK-26055-1RB#0-PASS



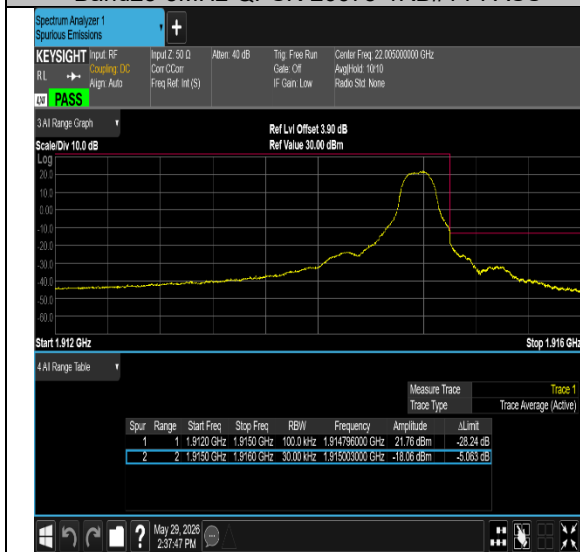
Band25-3MHz-QPSK-26055-15RB#0-PASS



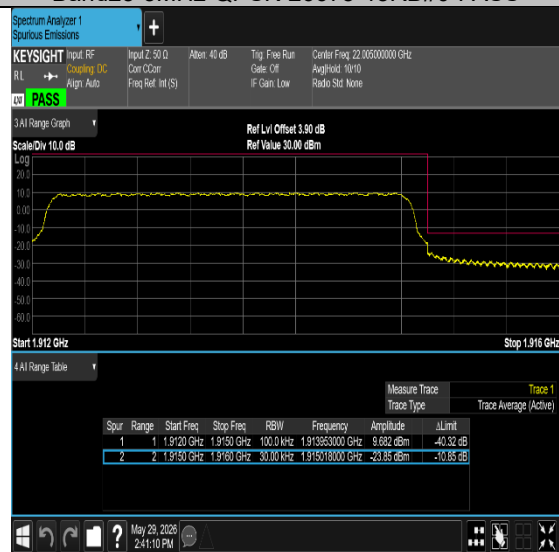
Band25-3MHz-QPSK-26675-1RB#14-PASS



Band25-3MHz-QPSK-26675-15RB#0-PASS



Band25-3MHz-64QAM-26055-1RB#0-PASS



Band25-3MHz-64QAM-26055-15RB#0-PASS

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