

APPENDIX E

LTE BAND 25

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	3.60	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.85	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3.35	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.59	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	3.39	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.75	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	5.25	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.77	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	4.97	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.52	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	5.14	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.69	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	3.34	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.74	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	3.20	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.42	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	3.14	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.62	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	5.24	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.72	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	4.86	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.35	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	4.90	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.57	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	3.31	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.81	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	3.13	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.46	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	3.16	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.64	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	5.03	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.61	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.80	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.30	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	4.78	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.45	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	3.28	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	4.96	13	PASS

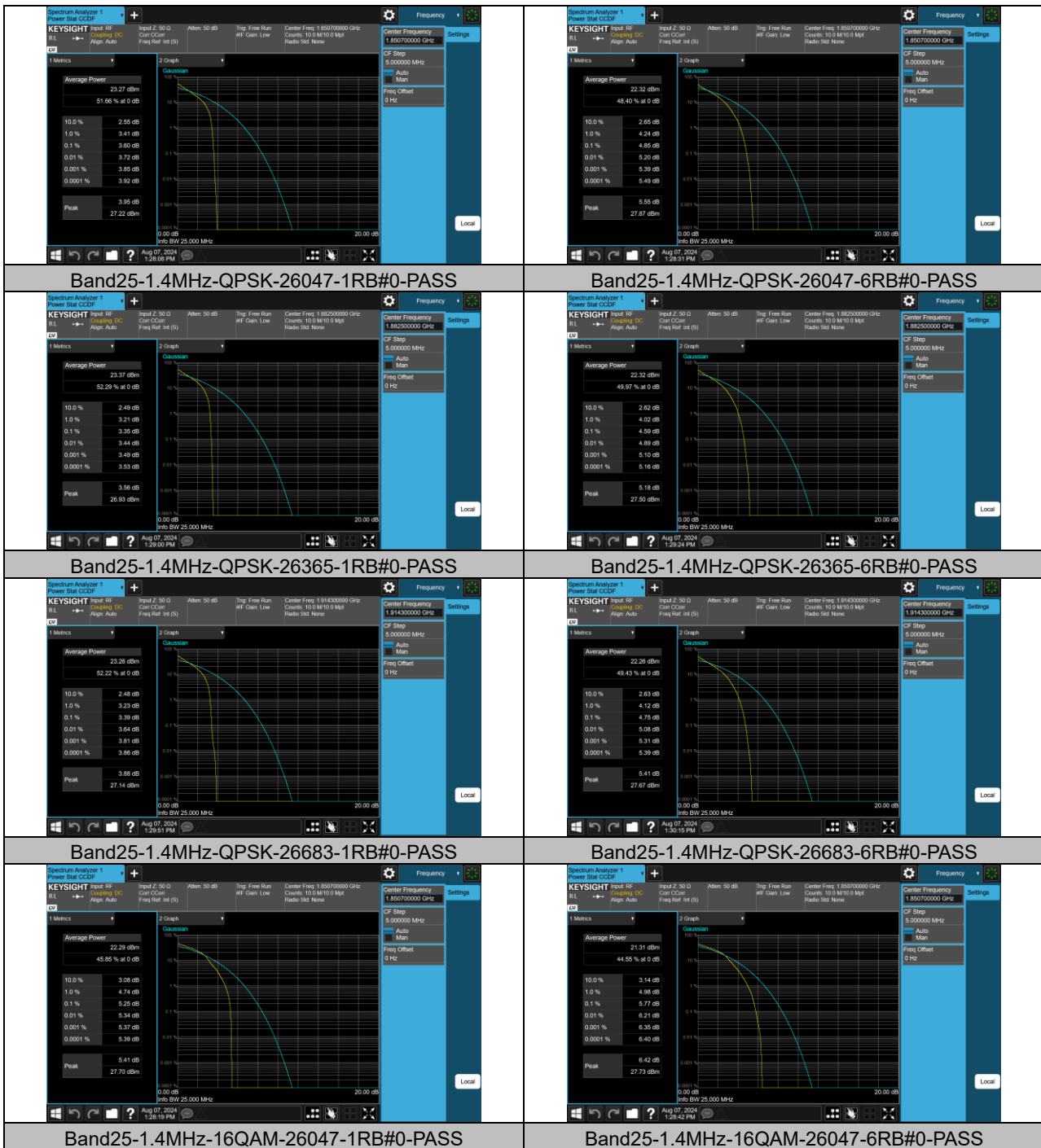


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Band25	10MHz	QPSK	26365	1RB#0	3.07	13	PASS
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Band25	10MHz	QPSK	26640	1RB#0	3.39	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.75	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	5.11	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.79	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.69	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.35	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	5.13	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.51	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	3.27	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.06	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	3.07	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	4.80	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	3.37	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.02	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.99	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.85	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	4.68	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.59	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	5.18	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.78	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	3.32	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	4.98	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	3.18	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.89	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	3.30	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.05	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.97	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.77	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	4.72	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.68	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.93	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.87	13	PASS

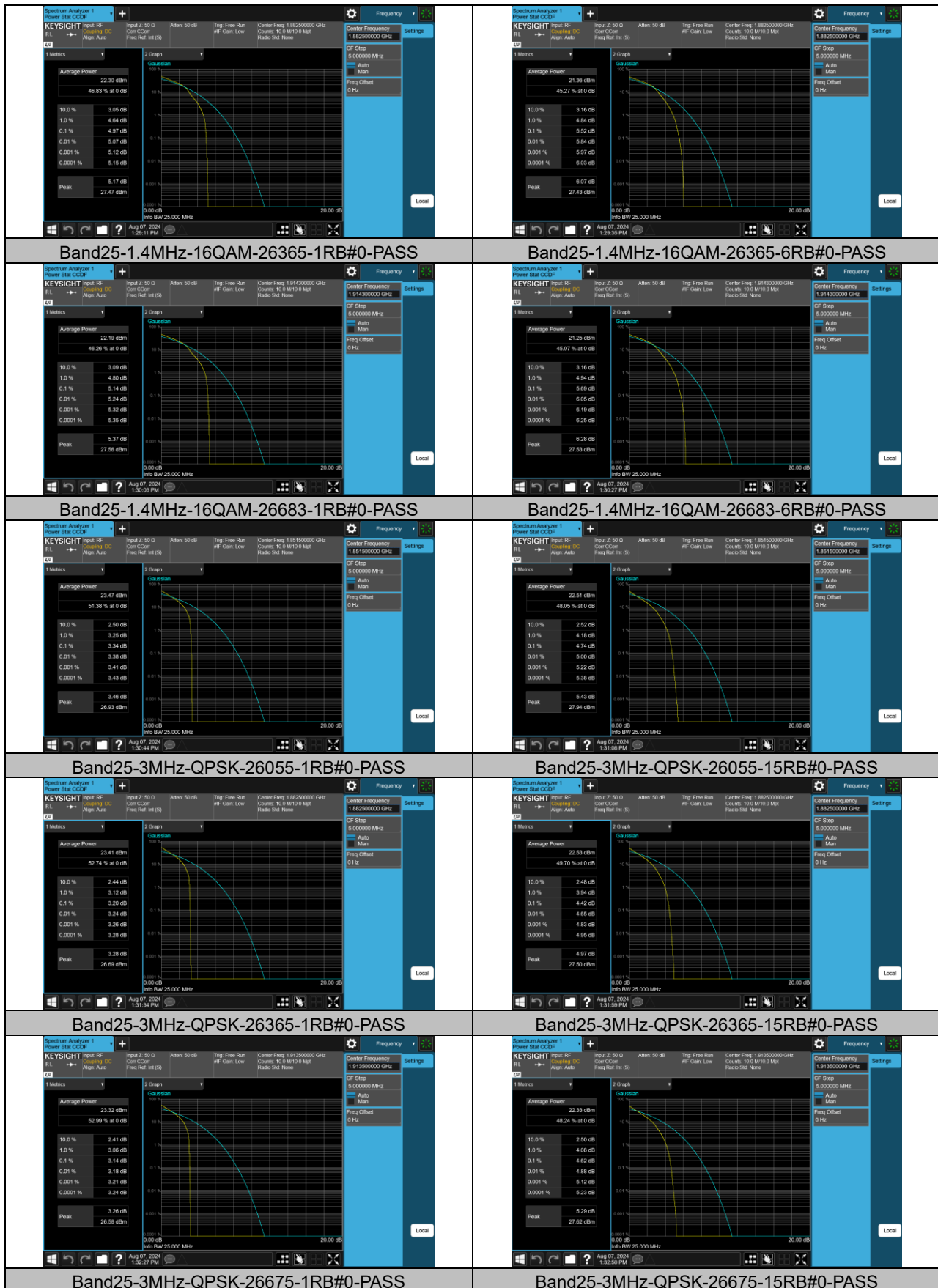
TEST GRAPHS





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Reference No.: PSU-QSU2509050111RF05



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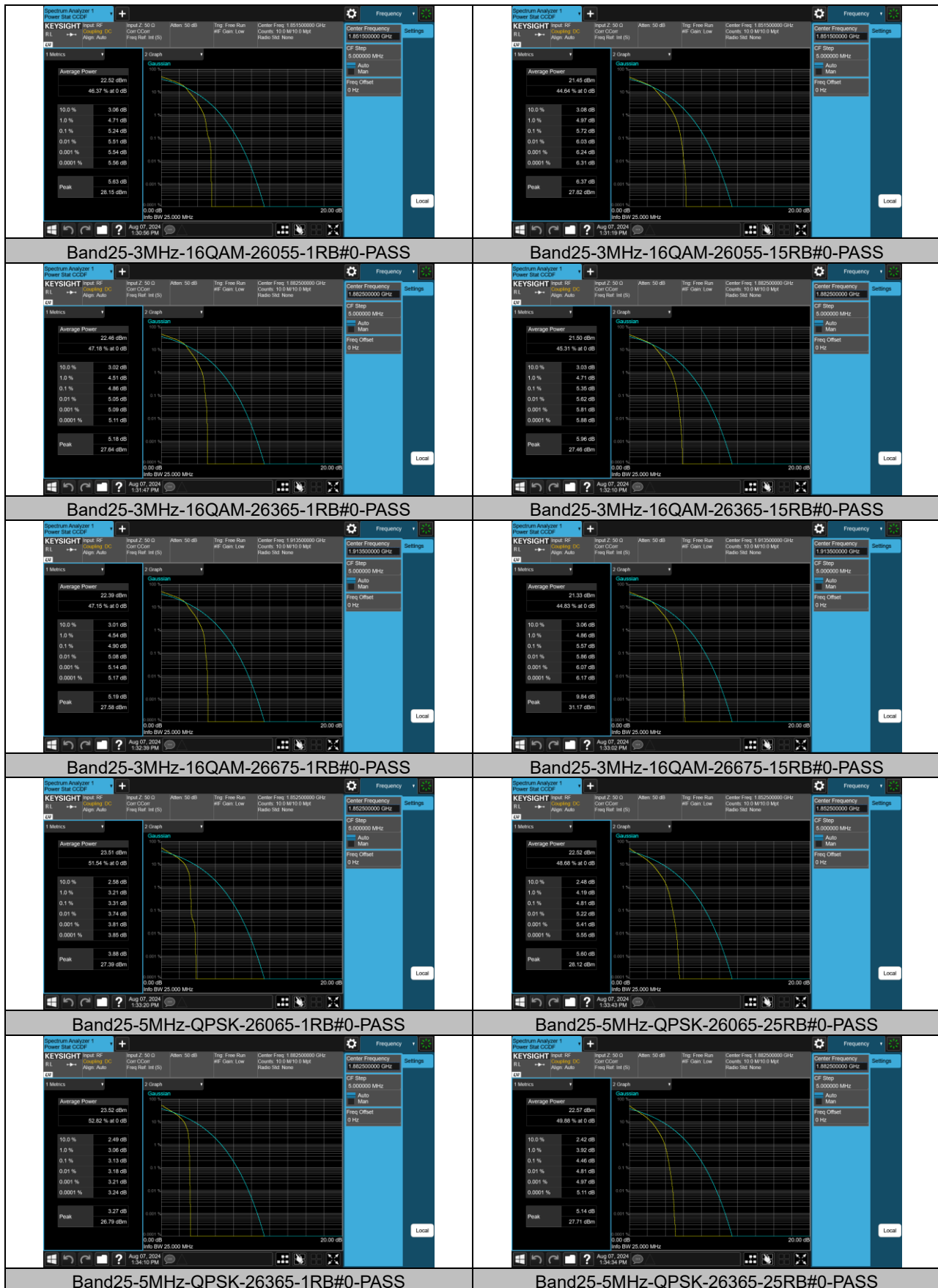
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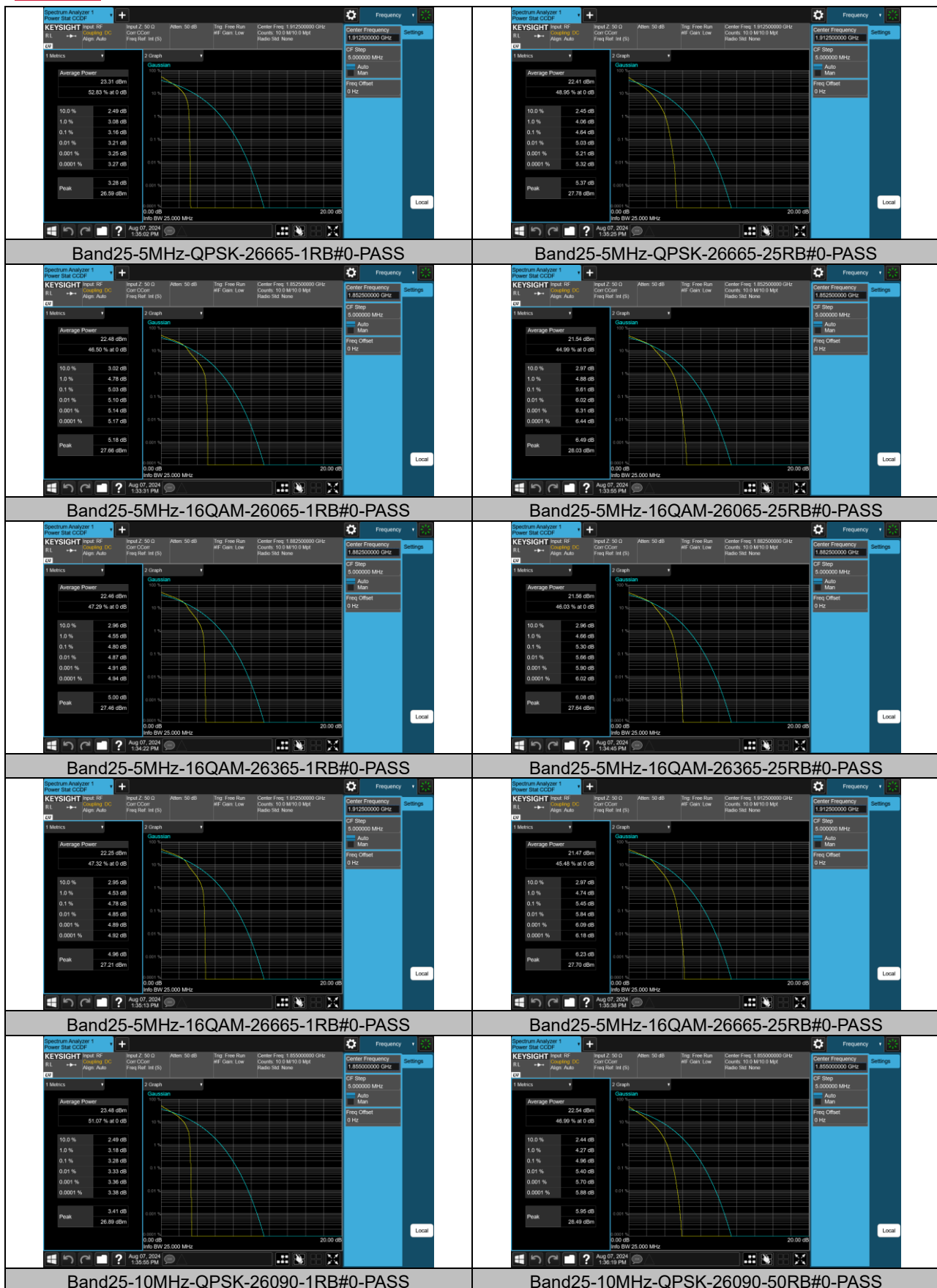
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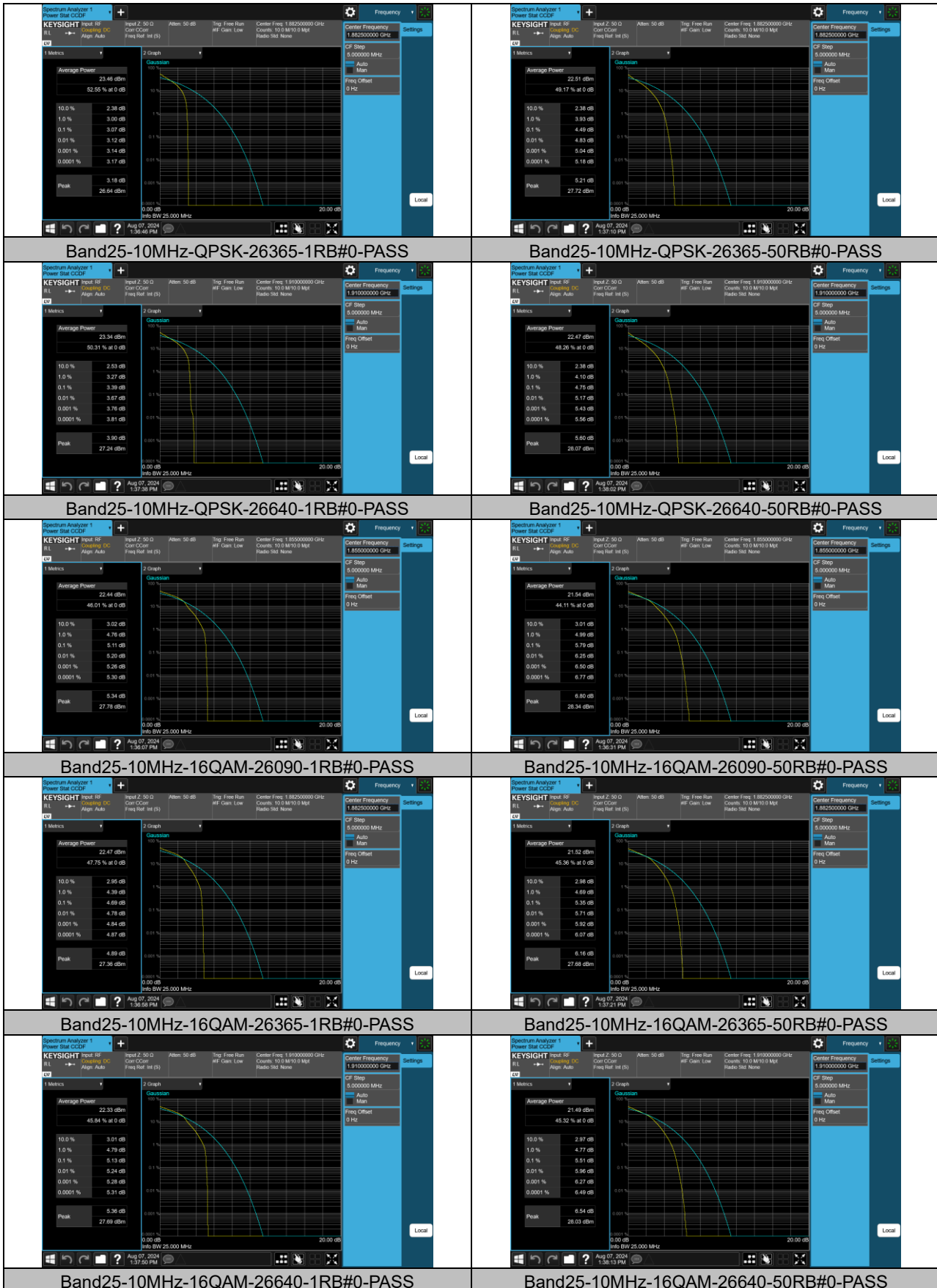
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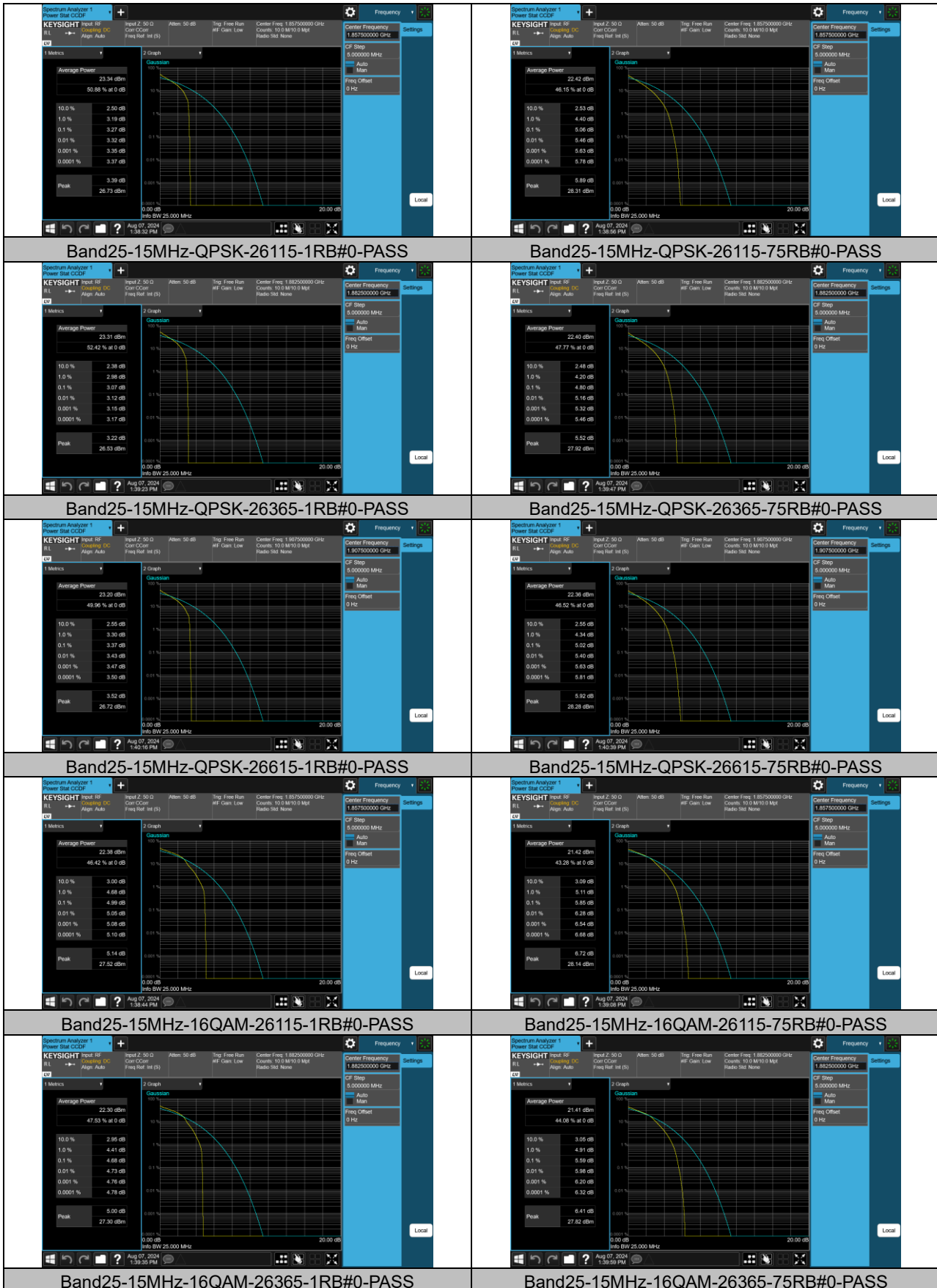
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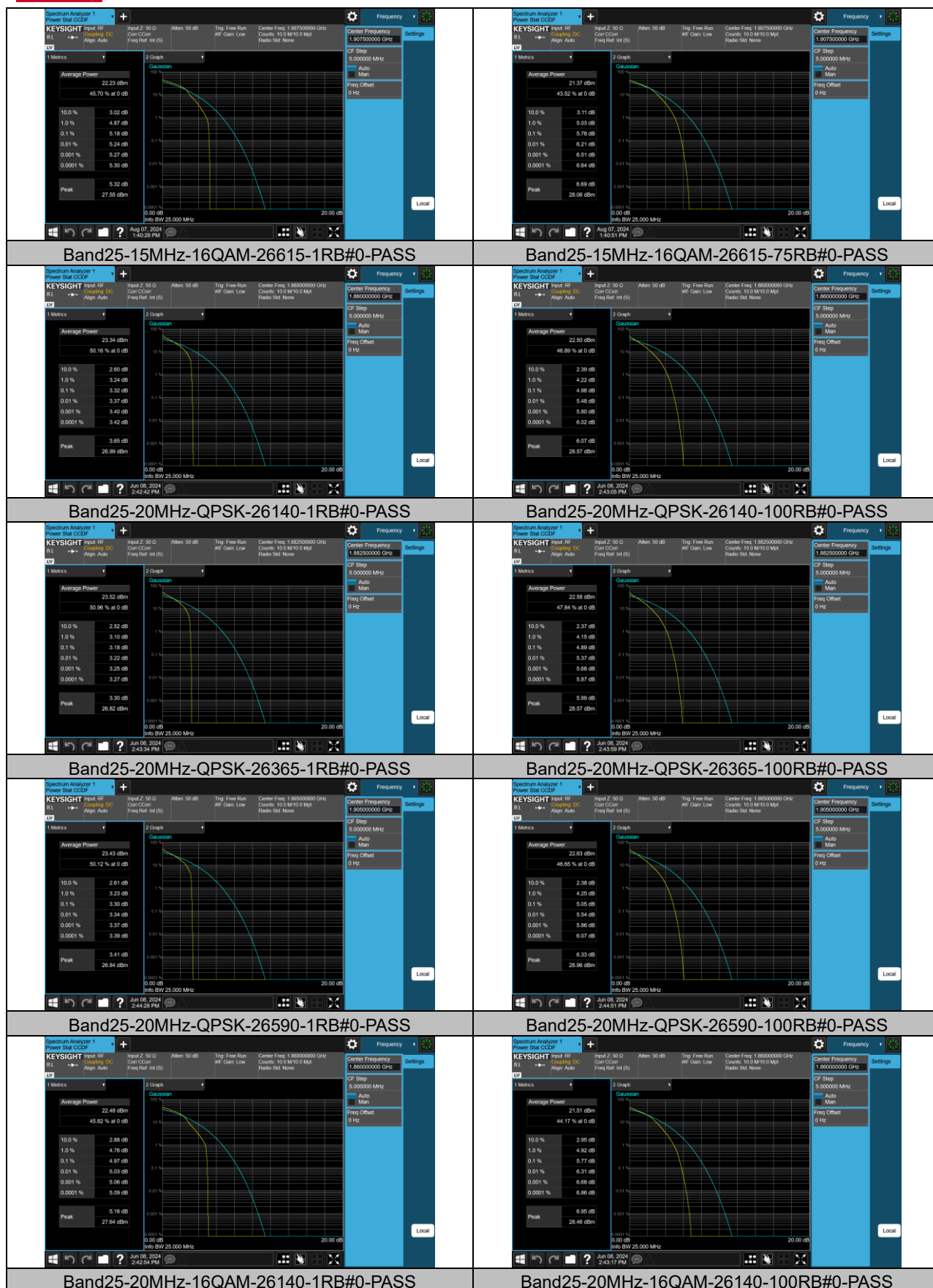
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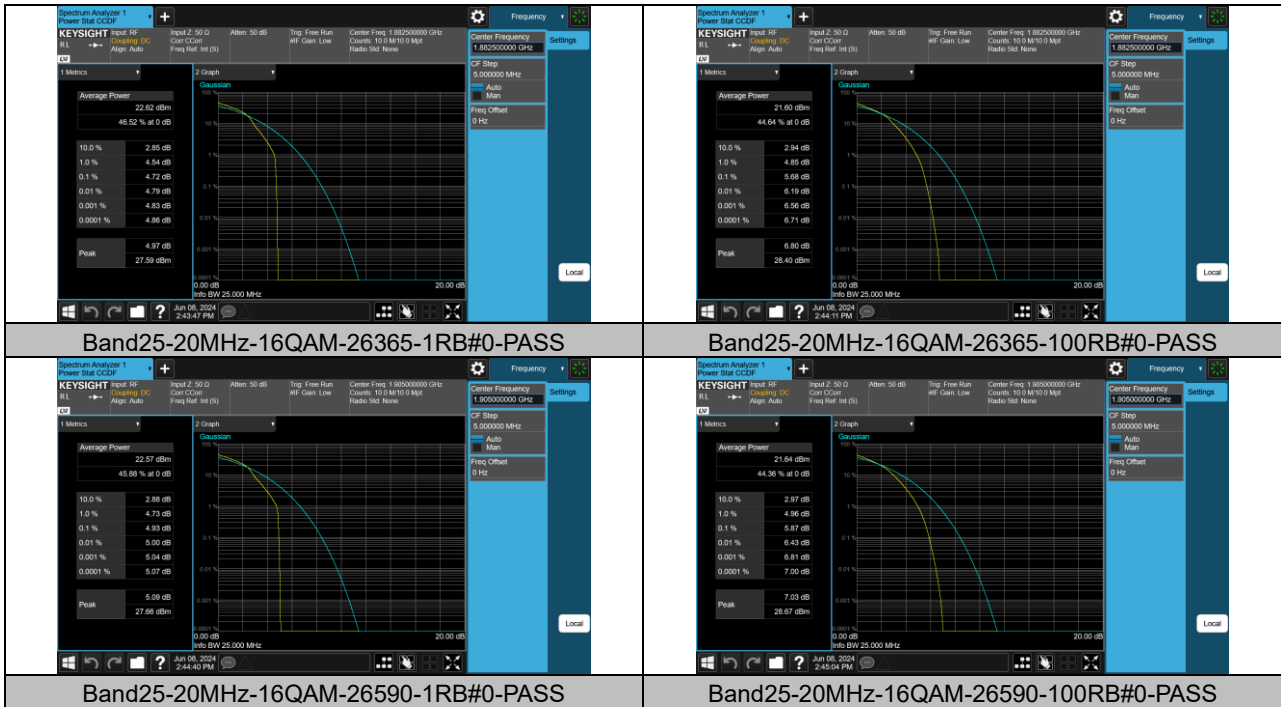
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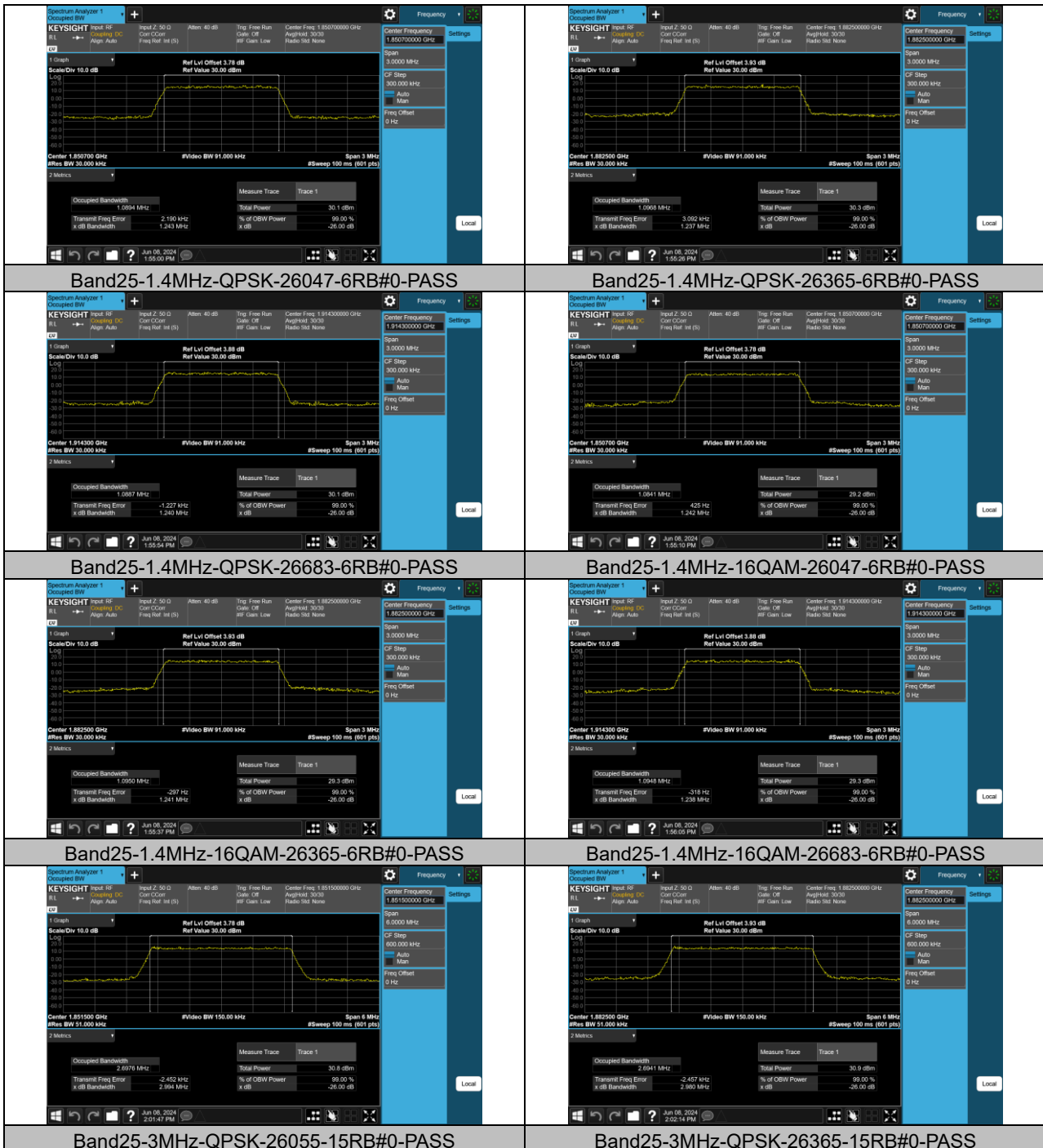


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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0894	1.243	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0968	1.237	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0887	1.240	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0841	1.242	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0950	1.241	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0948	1.238	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6976	2.994	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6941	2.980	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6945	2.974	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6924	3.005	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7003	3.003	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6998	2.995	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5234	5.057	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5200	5.018	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5198	5.025	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5101	5.016	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5135	5.002	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5103	4.972	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0113	9.844	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9880	9.864	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0062	9.887	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9777	9.829	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9861	9.873	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9906	9.811	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.495	14.77	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.487	14.77	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.495	14.78	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.486	14.72	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.491	14.68	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.491	14.71	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.989	19.67	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.996	19.64	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.992	19.59	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.950	19.55	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.972	19.49	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.933	19.50	PASS

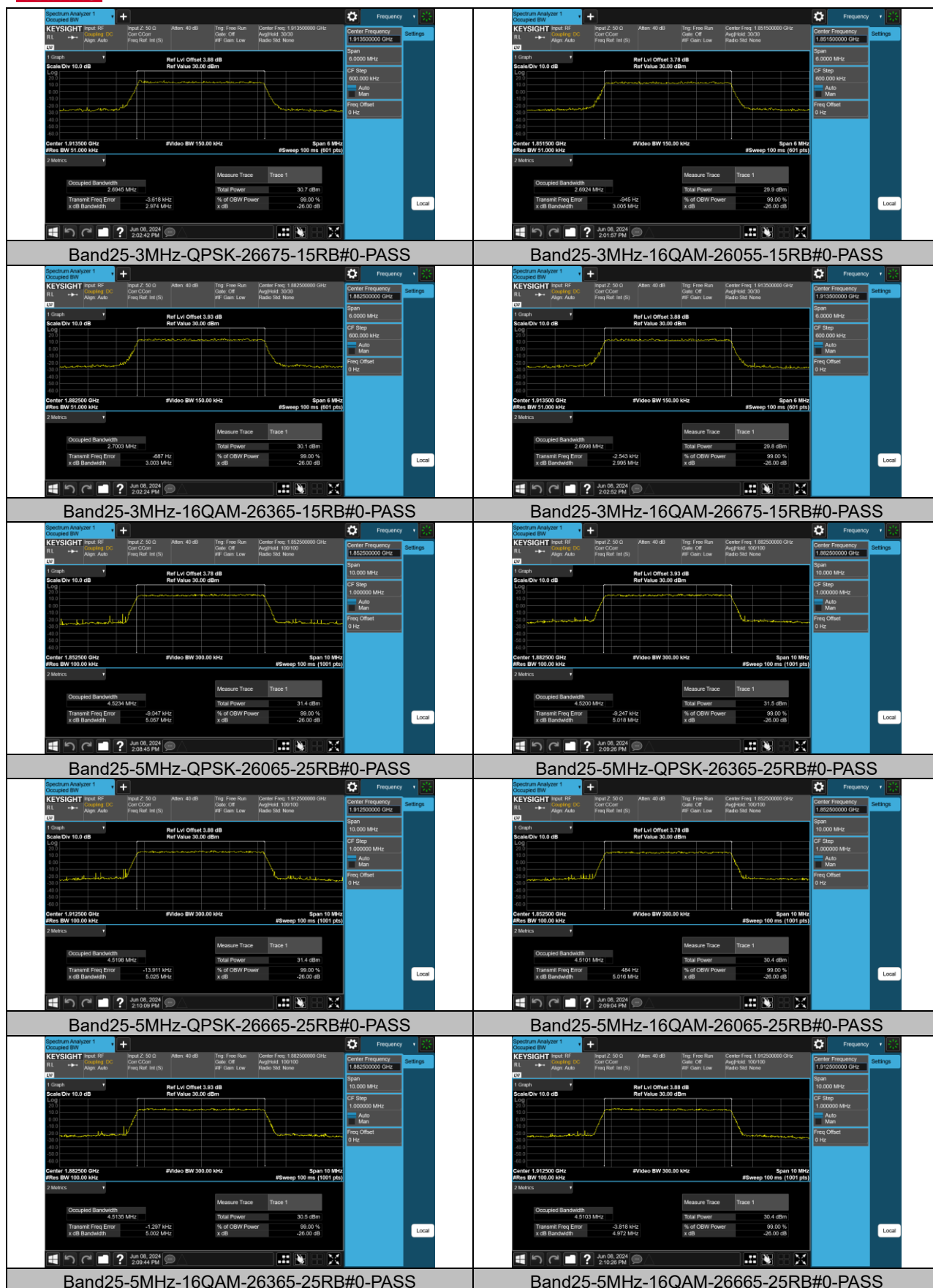
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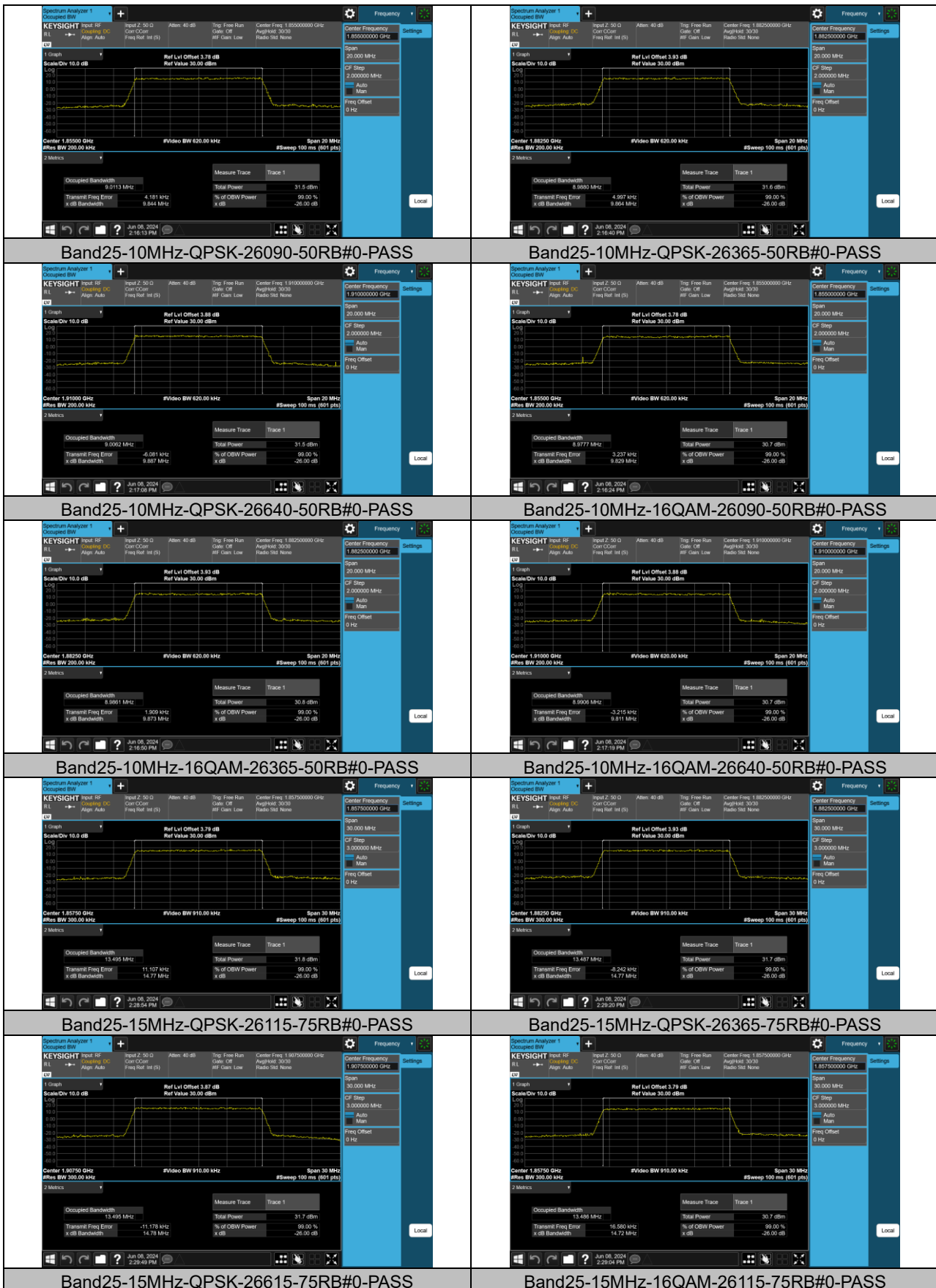
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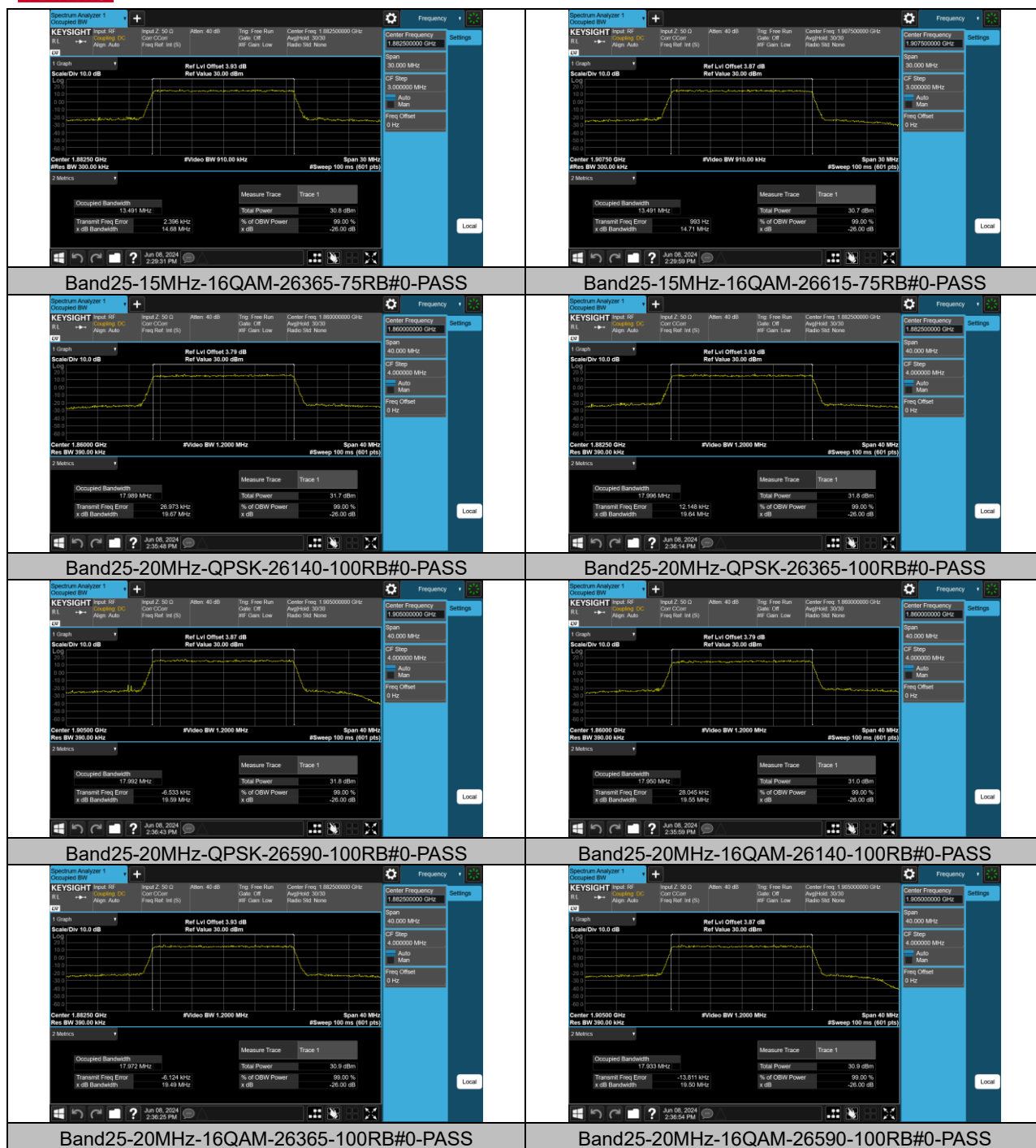
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BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-28.29	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-25.71	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-29.51	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-26.33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-29.85	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-27.47	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-29.16	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-28.08	PASS
Band25	3MHz	QPSK	26055	1RB#0	-21.76	PASS
Band25	3MHz	QPSK	26055	15RB#0	-26.53	PASS
Band25	3MHz	QPSK	26675	1RB#14	-21.58	PASS
Band25	3MHz	QPSK	26675	15RB#0	-26.52	PASS
Band25	3MHz	16QAM	26055	1RB#0	-24.48	PASS
Band25	3MHz	16QAM	26055	15RB#0	-24.65	PASS
Band25	3MHz	16QAM	26675	1RB#14	-24.70	PASS
Band25	3MHz	16QAM	26675	15RB#0	-25.77	PASS
Band25	5MHz	QPSK	26065	1RB#0	-28.82	PASS
Band25	5MHz	QPSK	26065	25RB#0	-28.21	PASS
Band25	5MHz	QPSK	26665	1RB#24	-28.16	PASS
Band25	5MHz	QPSK	26665	25RB#0	-27.81	PASS
Band25	5MHz	16QAM	26065	1RB#0	-30.03	PASS
Band25	5MHz	16QAM	26065	25RB#0	-26.08	PASS
Band25	5MHz	16QAM	26665	1RB#24	-29.76	PASS
Band25	5MHz	16QAM	26665	25RB#0	-27.14	PASS
Band25	10MHz	QPSK	26090	1RB#0	-41.04	PASS
Band25	10MHz	QPSK	26090	50RB#0	-30.42	PASS
Band25	10MHz	QPSK	26640	1RB#49	-40.90	PASS
Band25	10MHz	QPSK	26640	50RB#0	-30.42	PASS
Band25	10MHz	16QAM	26090	1RB#0	-42.76	PASS
Band25	10MHz	16QAM	26090	50RB#0	-28.87	PASS
Band25	10MHz	16QAM	26640	1RB#49	-43.05	PASS
Band25	10MHz	16QAM	26640	50RB#0	-29.23	PASS
Band25	15MHz	QPSK	26115	1RB#0	-41.35	PASS
Band25	15MHz	QPSK	26115	75RB#0	-29.92	PASS
Band25	15MHz	QPSK	26615	1RB#74	-41.35	PASS
Band25	15MHz	QPSK	26615	75RB#0	-30.54	PASS
Band25	15MHz	16QAM	26115	1RB#0	-43.11	PASS
Band25	15MHz	16QAM	26115	75RB#0	-29.27	PASS
Band25	15MHz	16QAM	26615	1RB#74	-42.66	PASS
Band25	15MHz	16QAM	26615	75RB#0	-29.65	PASS
Band25	20MHz	QPSK	26140	1RB#0	-41.83	PASS
Band25	20MHz	QPSK	26140	100RB#0	-32.47	PASS
Band25	20MHz	QPSK	26590	1RB#99	-42.48	PASS
Band25	20MHz	QPSK	26590	100RB#0	-32.24	PASS

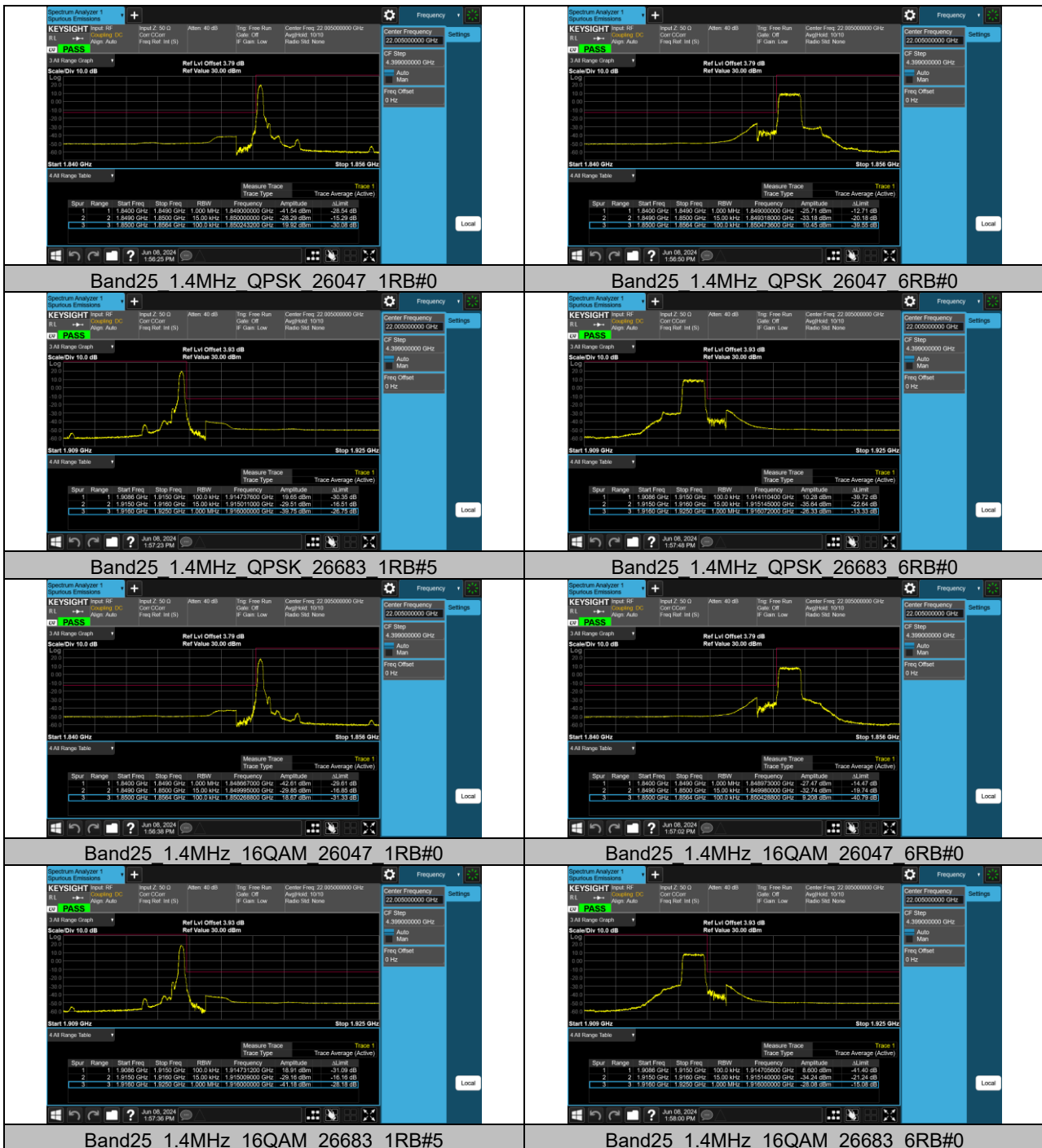


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Band25	20MHz	16QAM	26140	1RB#0	-43.13	PASS
Band25	20MHz	16QAM	26140	100RB#0	-30.78	PASS
Band25	20MHz	16QAM	26590	1RB#99	-43.32	PASS
Band25	20MHz	16QAM	26590	100RB#0	-30.95	PASS

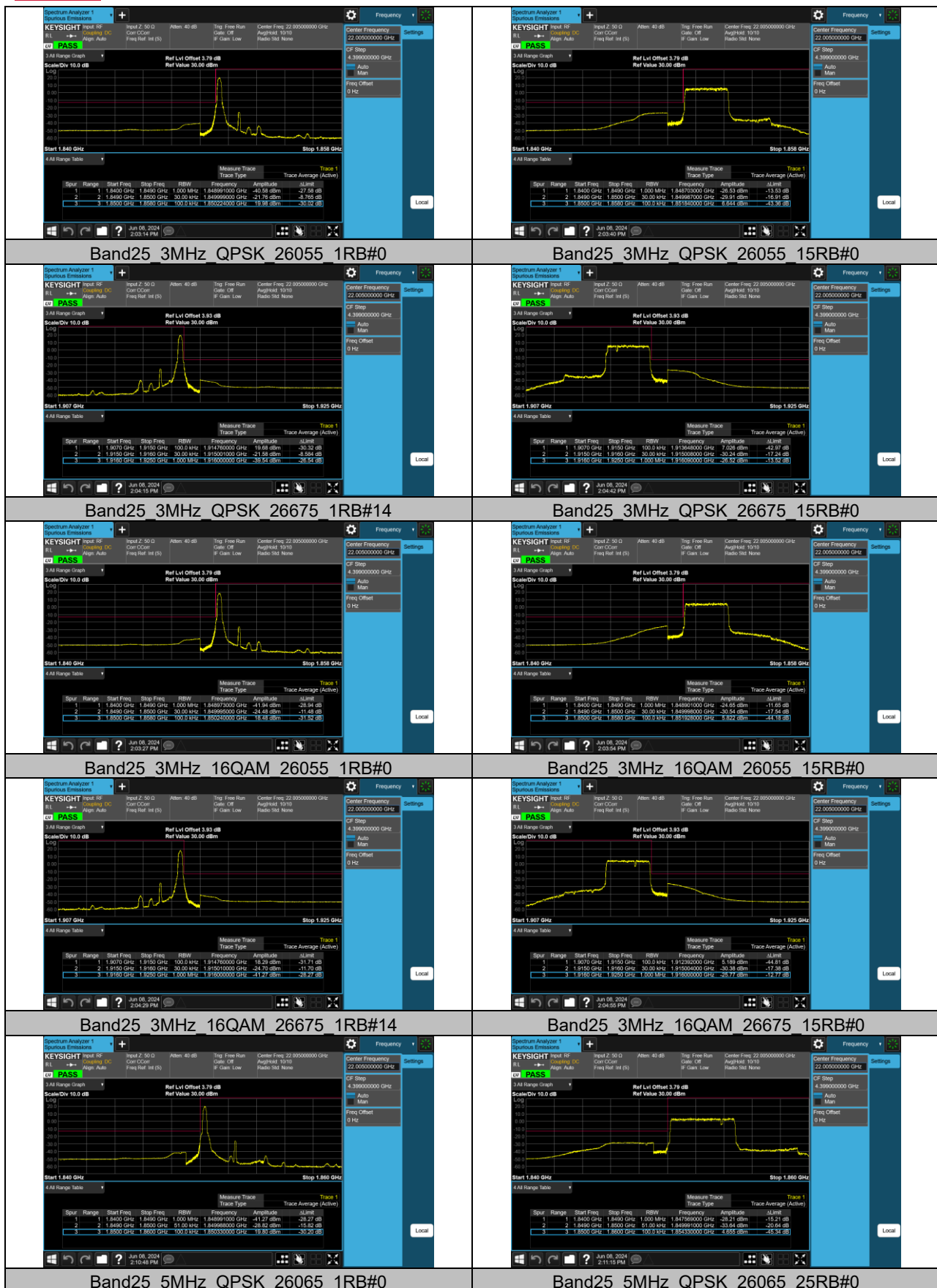
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