



H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0895	1.270	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0996	1.275	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1020	1.335	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0986	1.286	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0991	1.290	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0965	1.352	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7147	3.108	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7043	3.101	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7044	3.193	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7139	3.234	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7101	3.120	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7140	3.267	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5176	5.318	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5185	5.296	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5149	5.459	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5283	5.368	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5188	5.272	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5579	5.373	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9924	10.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9800	10.17	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0229	10.10	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0152	10.42	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9608	10.05	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9749	10.06	PASS



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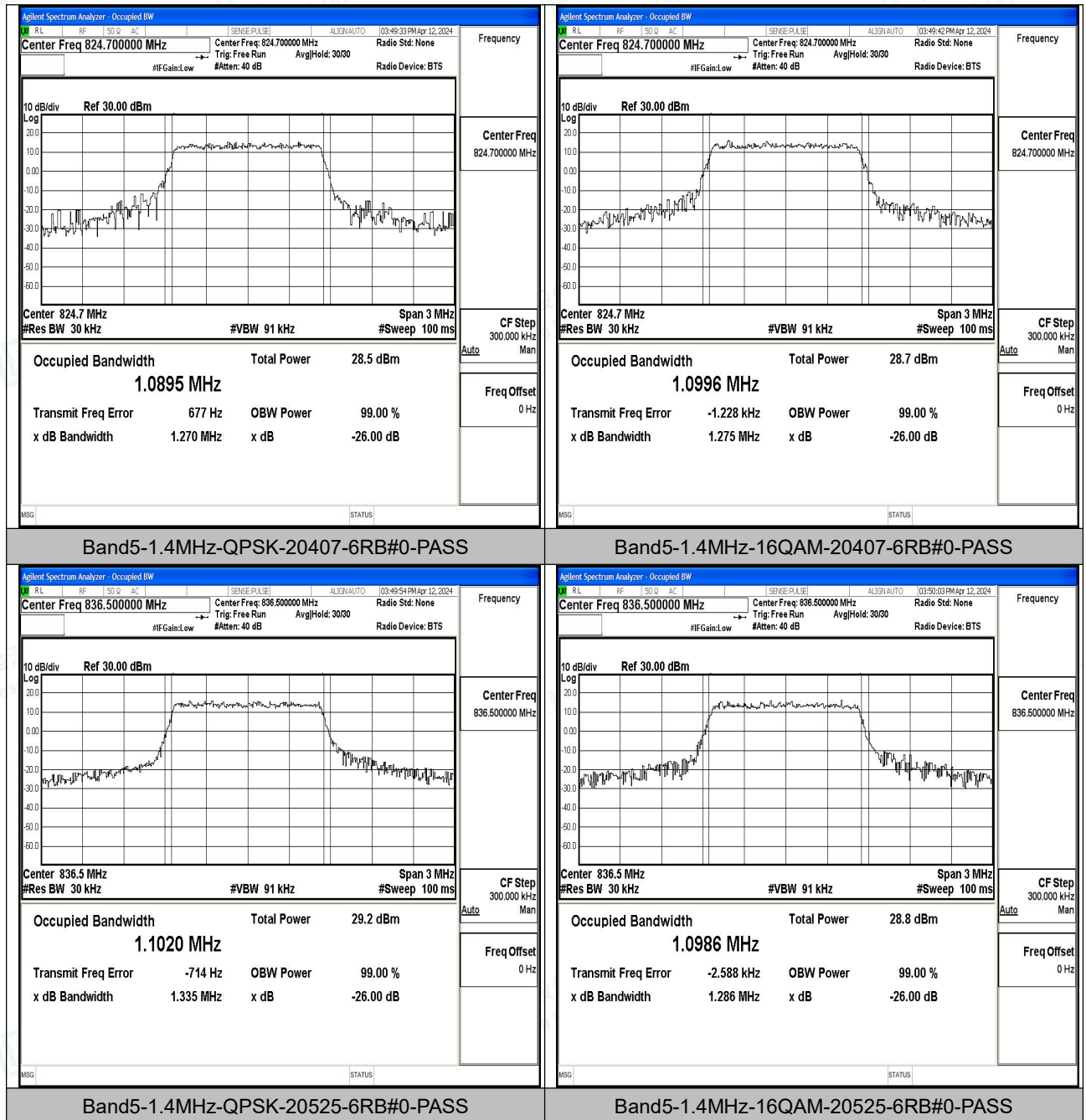
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Test Graphs

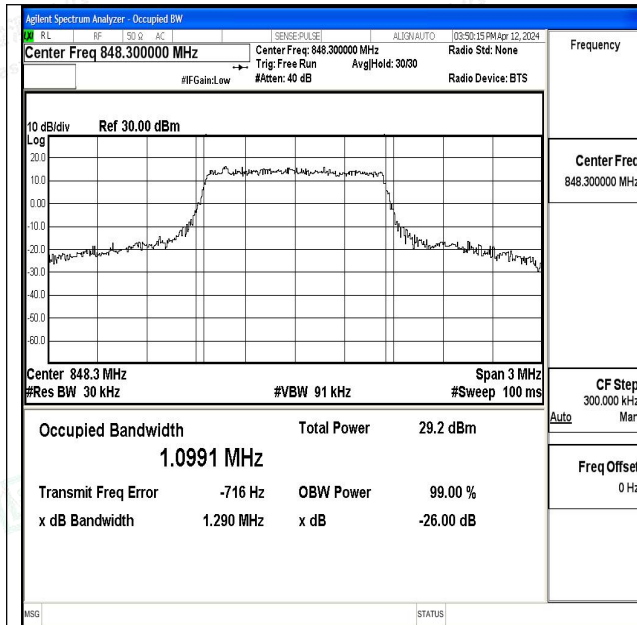


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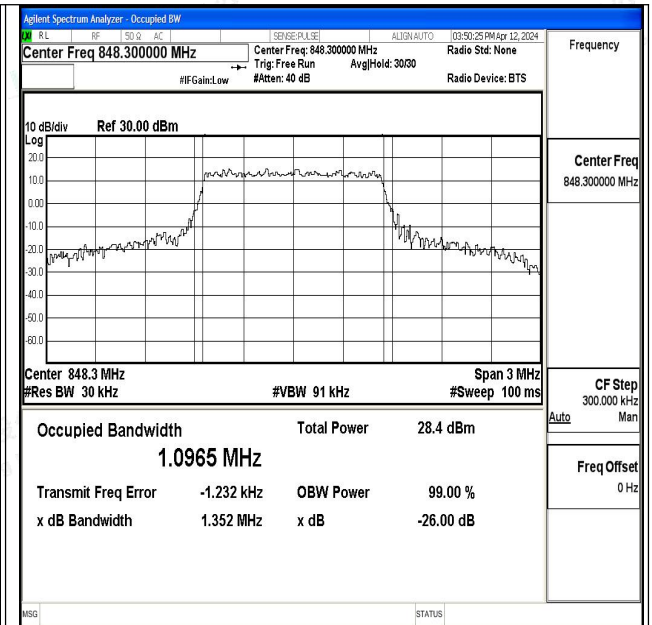
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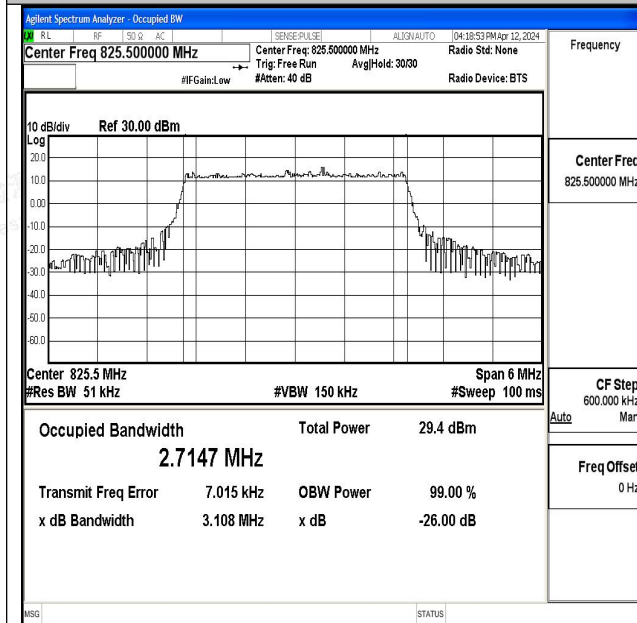
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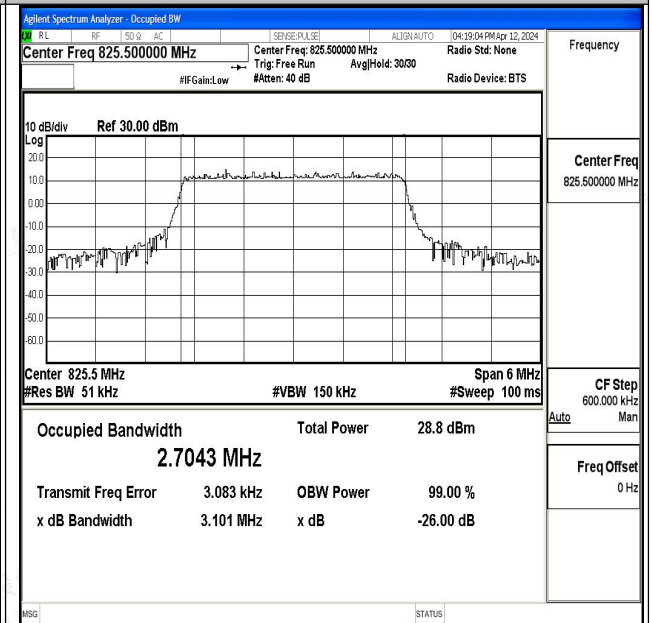
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Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS

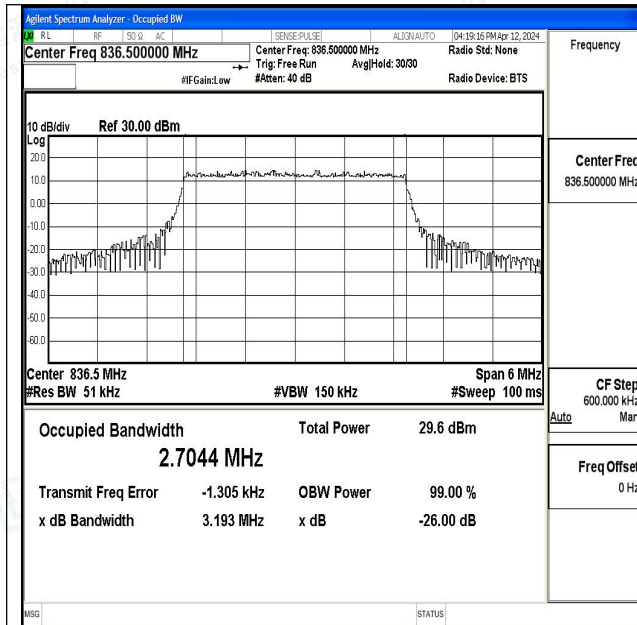


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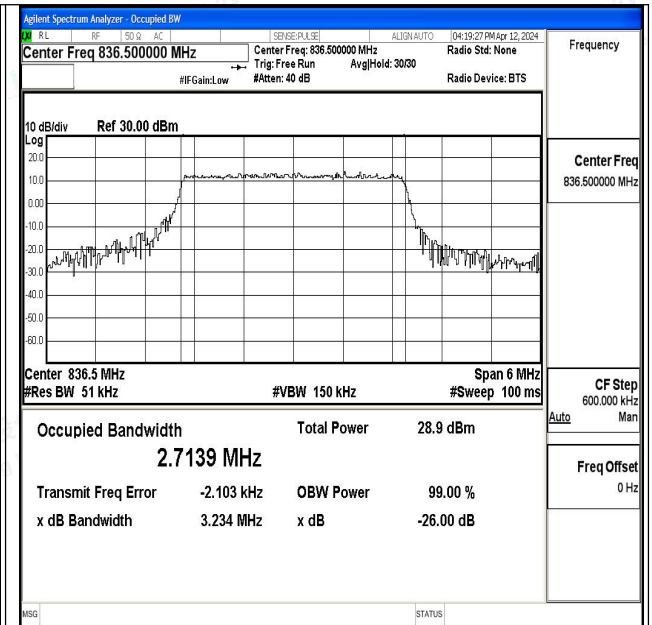
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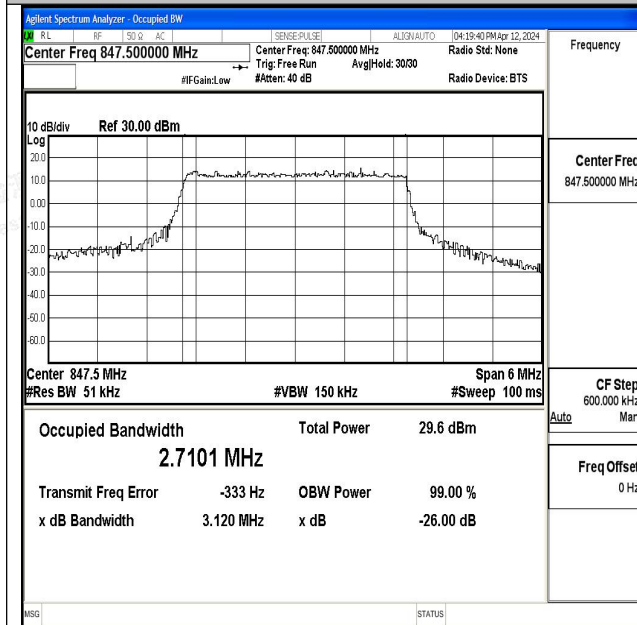
Scan code to check authenticity



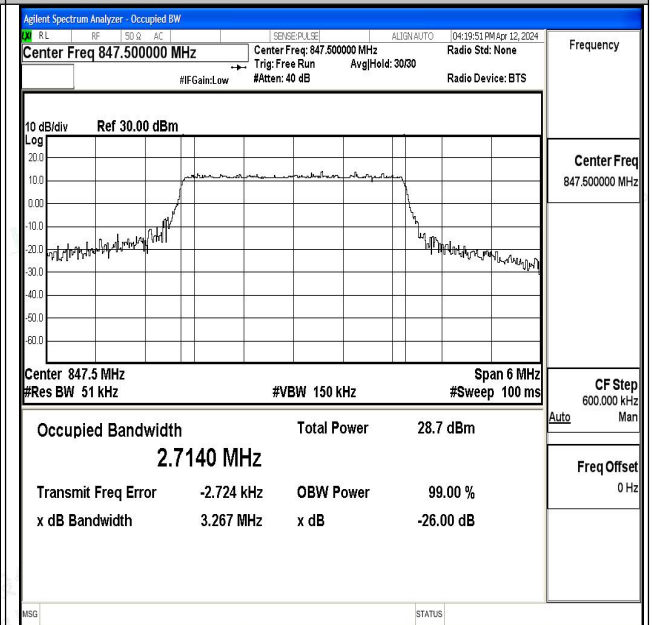
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Band5-3MHz-16QAM-20525-15RB#0-PASS



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Band5-3MHz-16QAM-20635-15RB#0-PASS

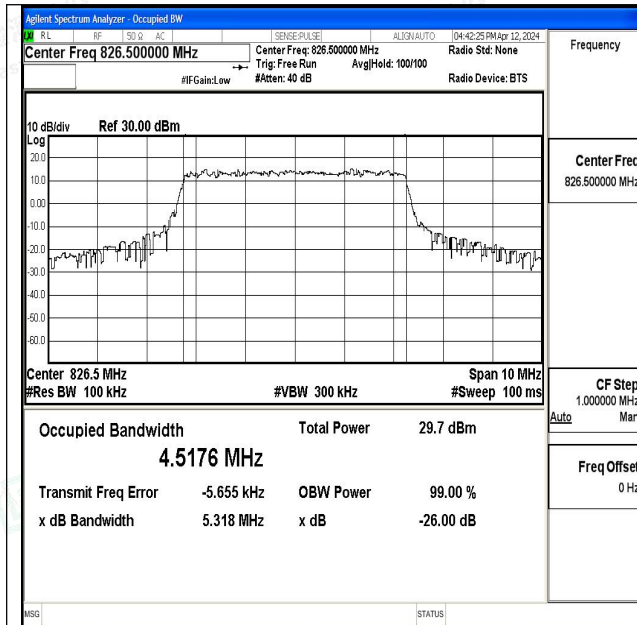


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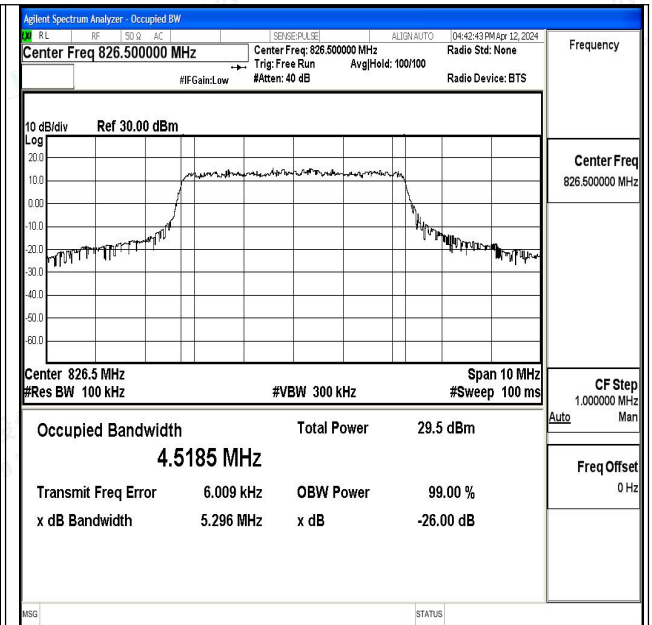
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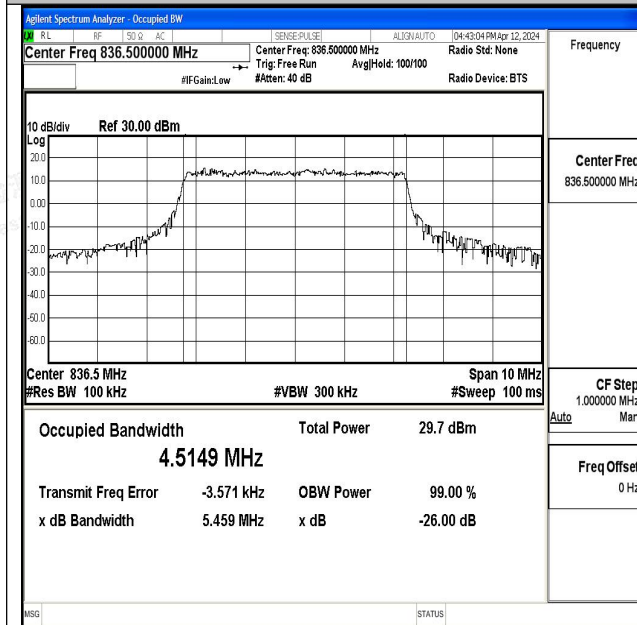
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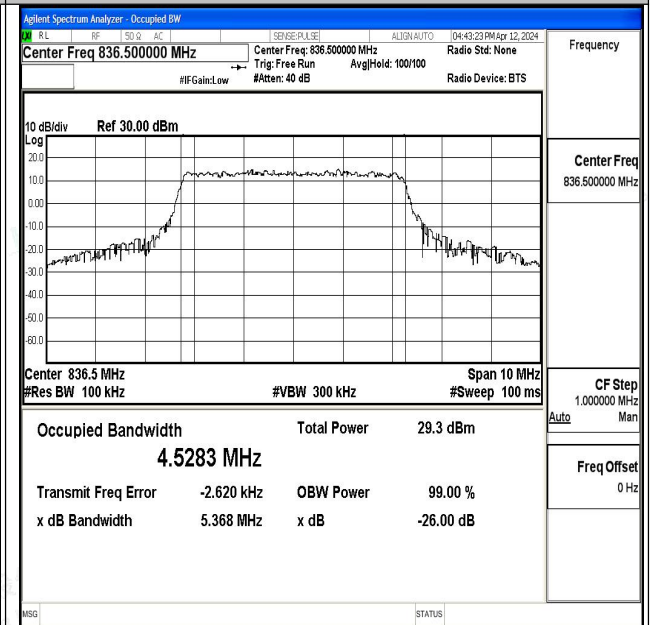
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Band5-5MHz-16QAM-20425-25RB#0-PASS



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Band5-5MHz-16QAM-20525-25RB#0-PASS

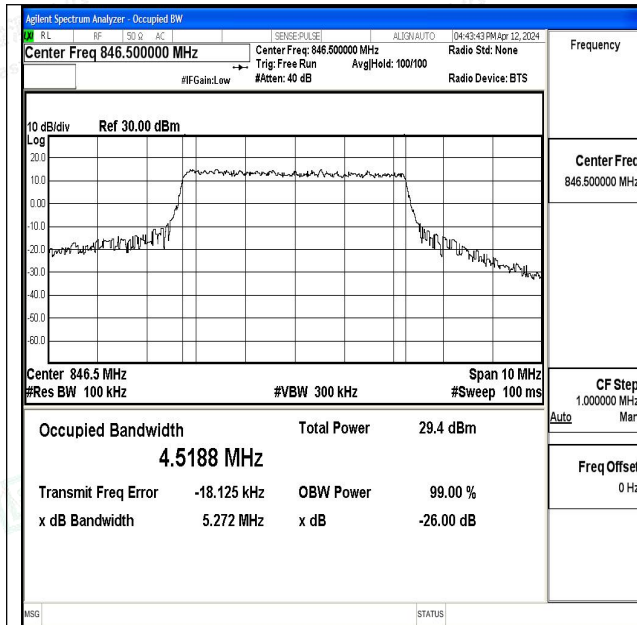


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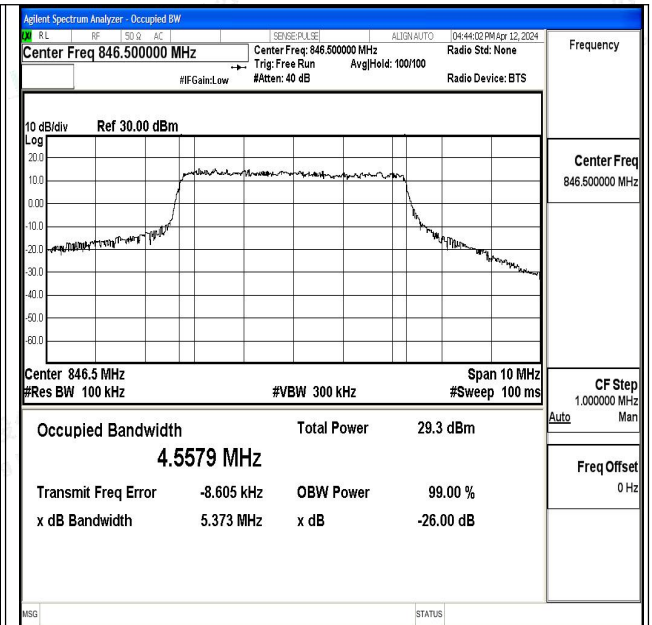
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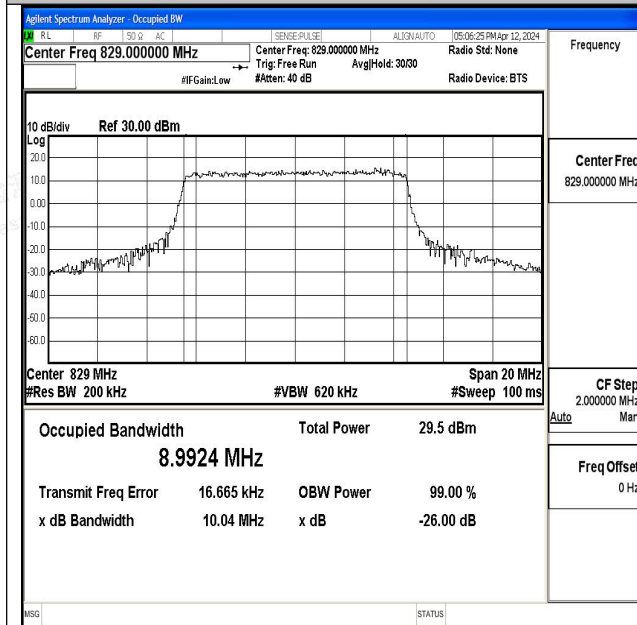
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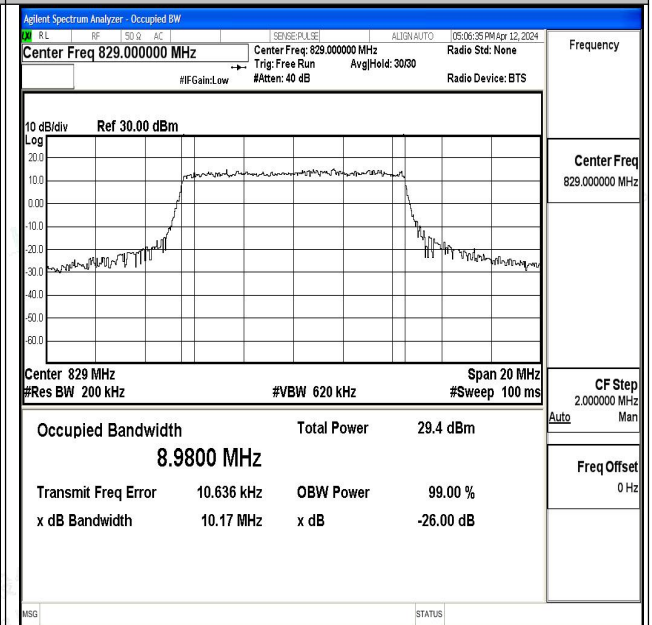
Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS

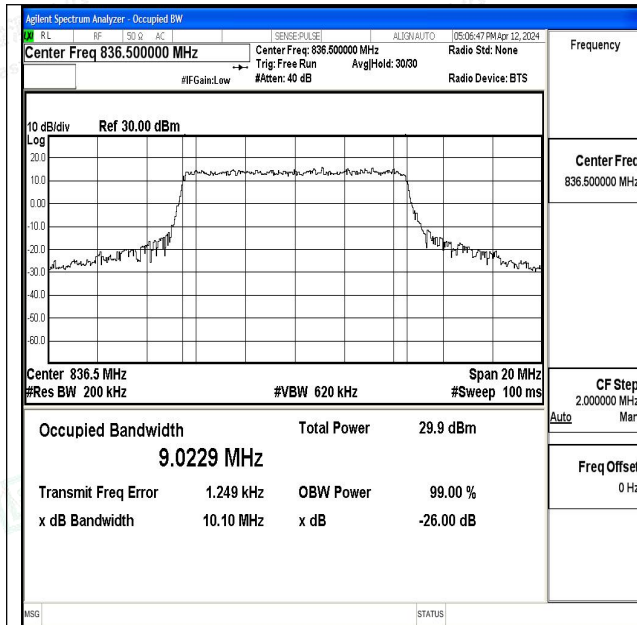


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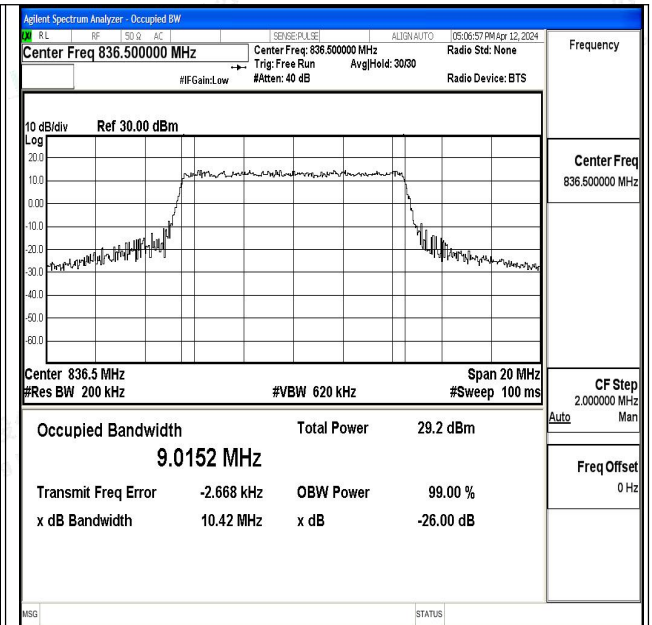
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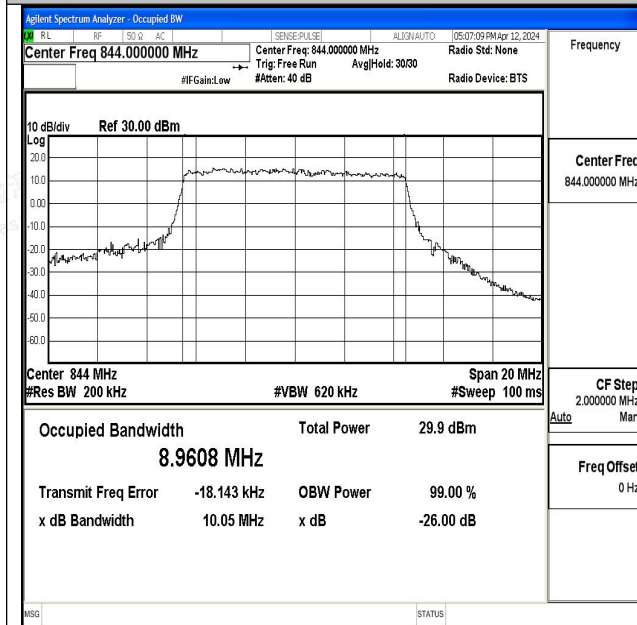
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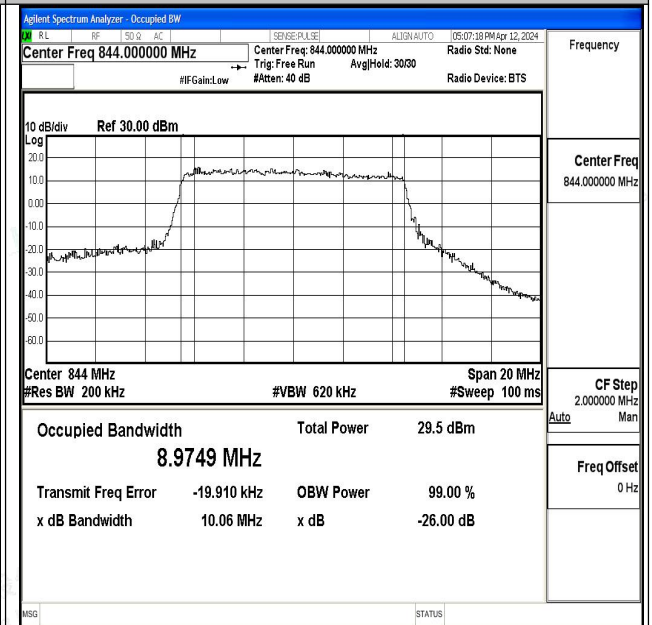
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS



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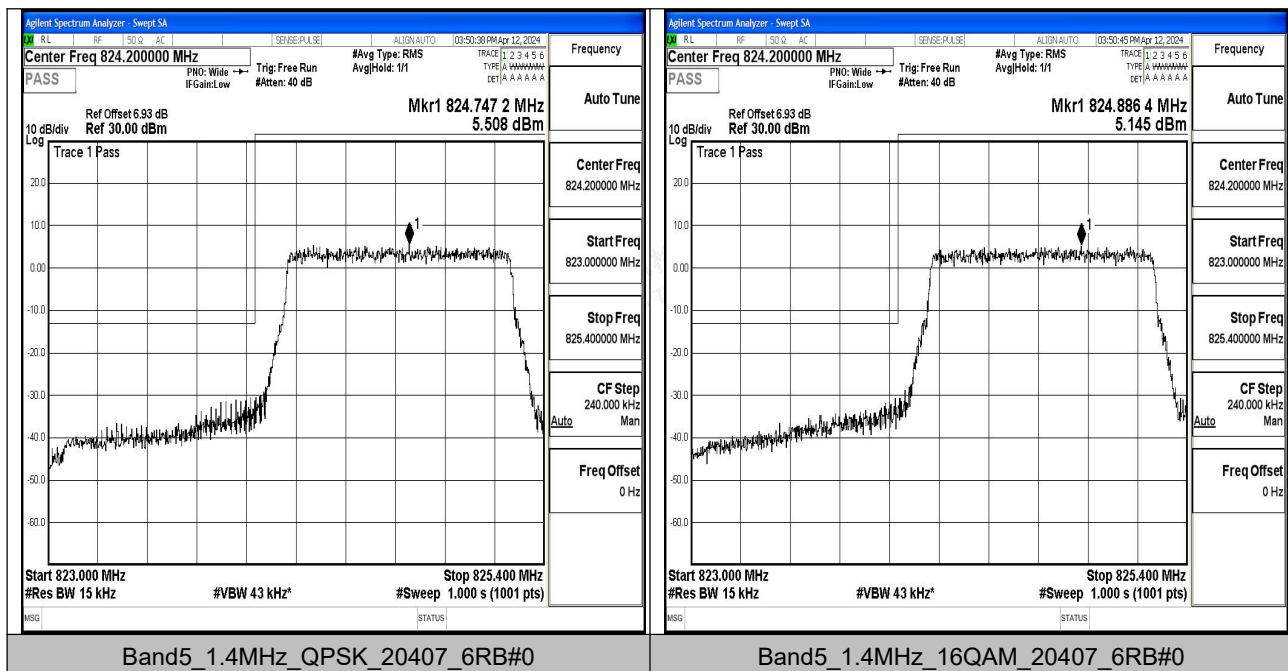


H.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-30.58	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.77	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.62	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.78	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.62	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.39	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.97	PASS
Band5	3MHz	16QAM	20635	15RB#0	-25.73	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.90	PASS
Band5	5MHz	16QAM	20425	25RB#0	-31.64	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.95	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.03	PASS
Band5	10MHz	16QAM	20450	50RB#0	-35.66	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.52	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.88	PASS

Test Graphs

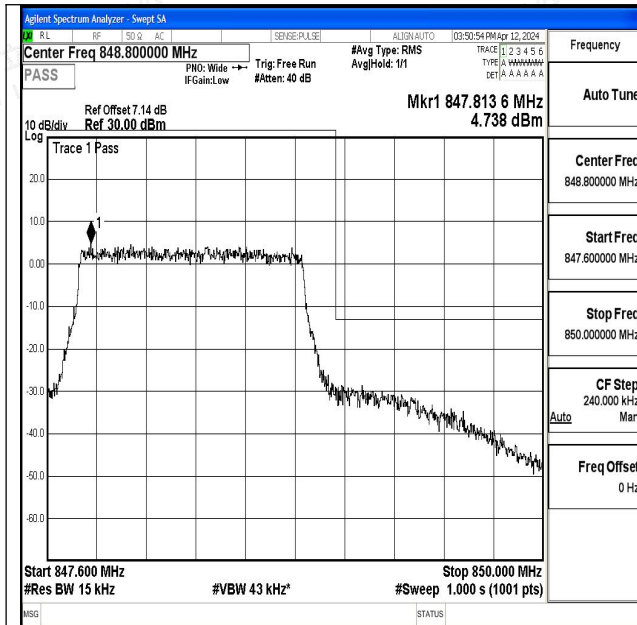


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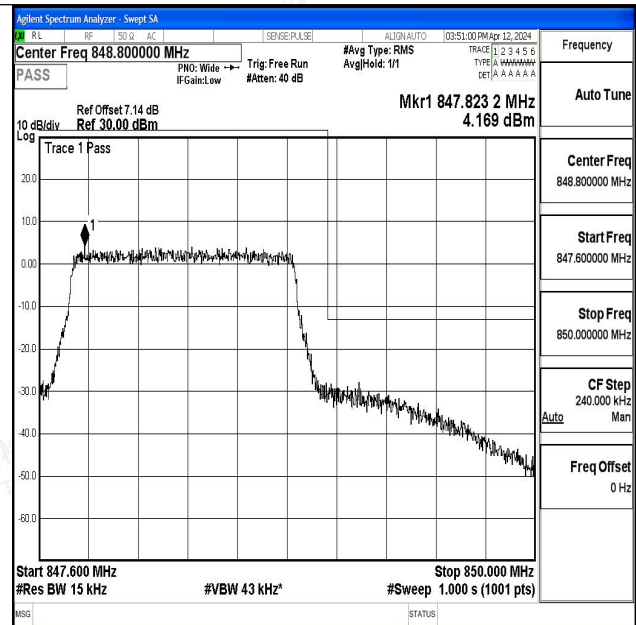
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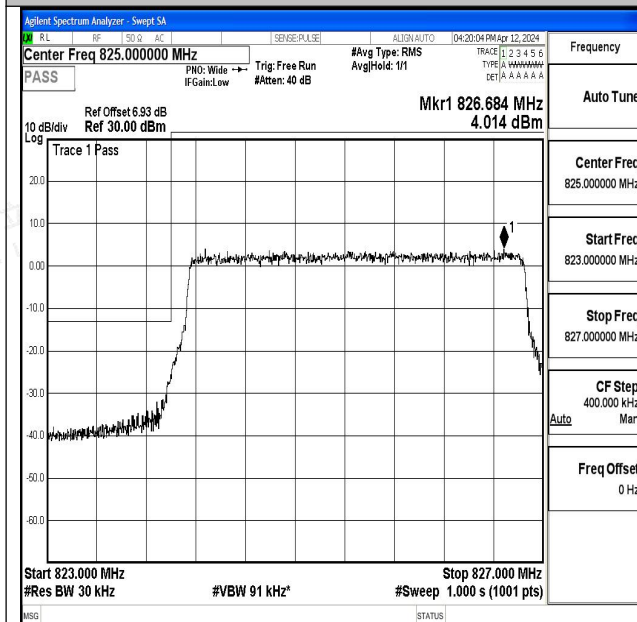
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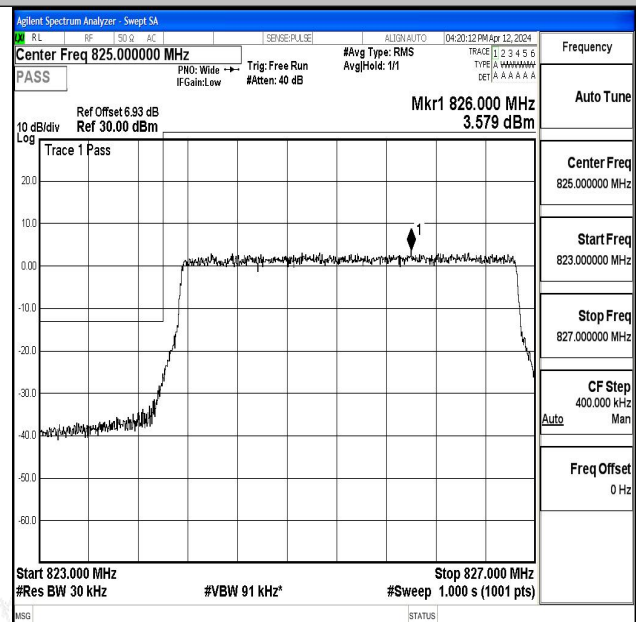
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Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0

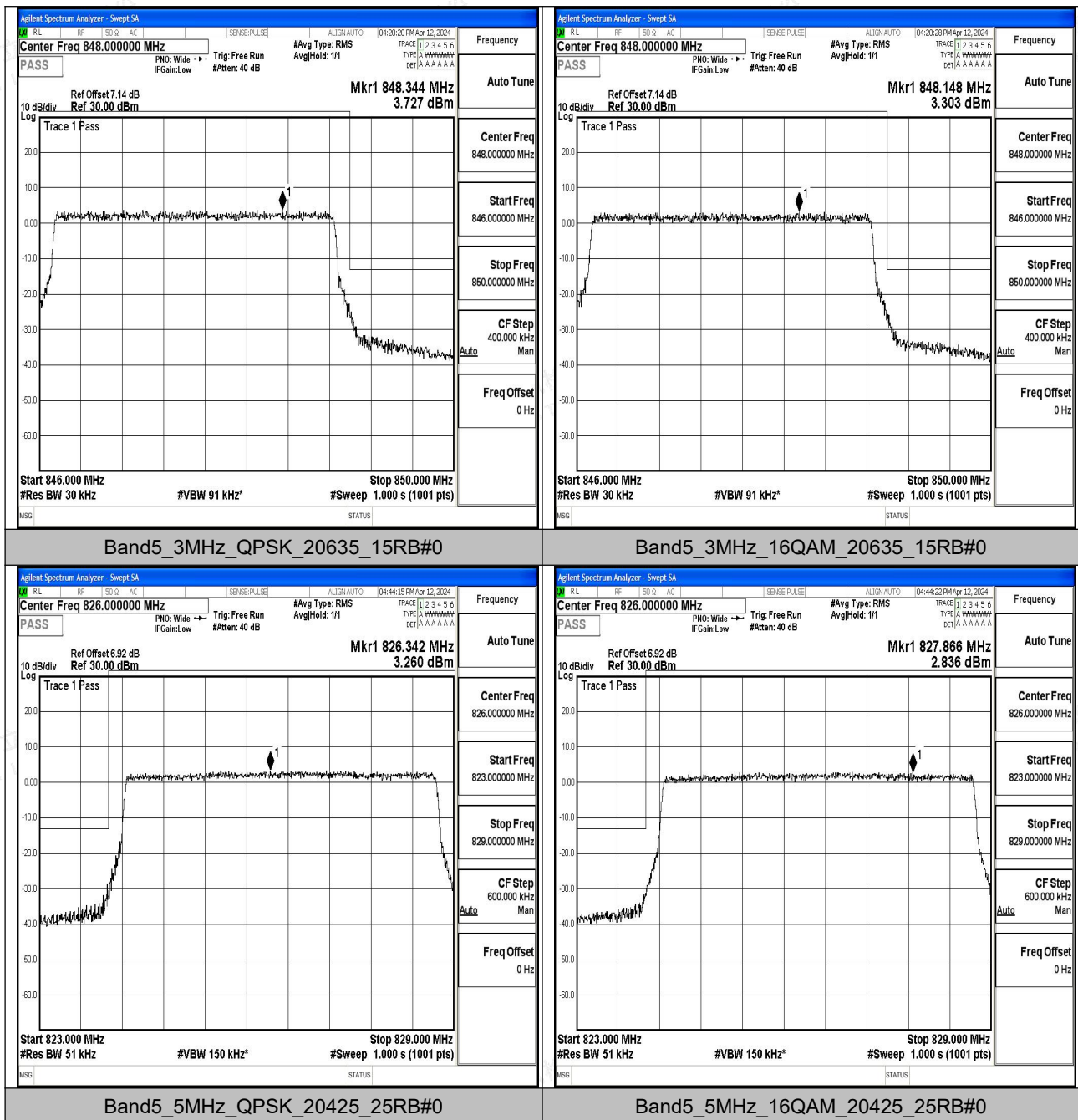


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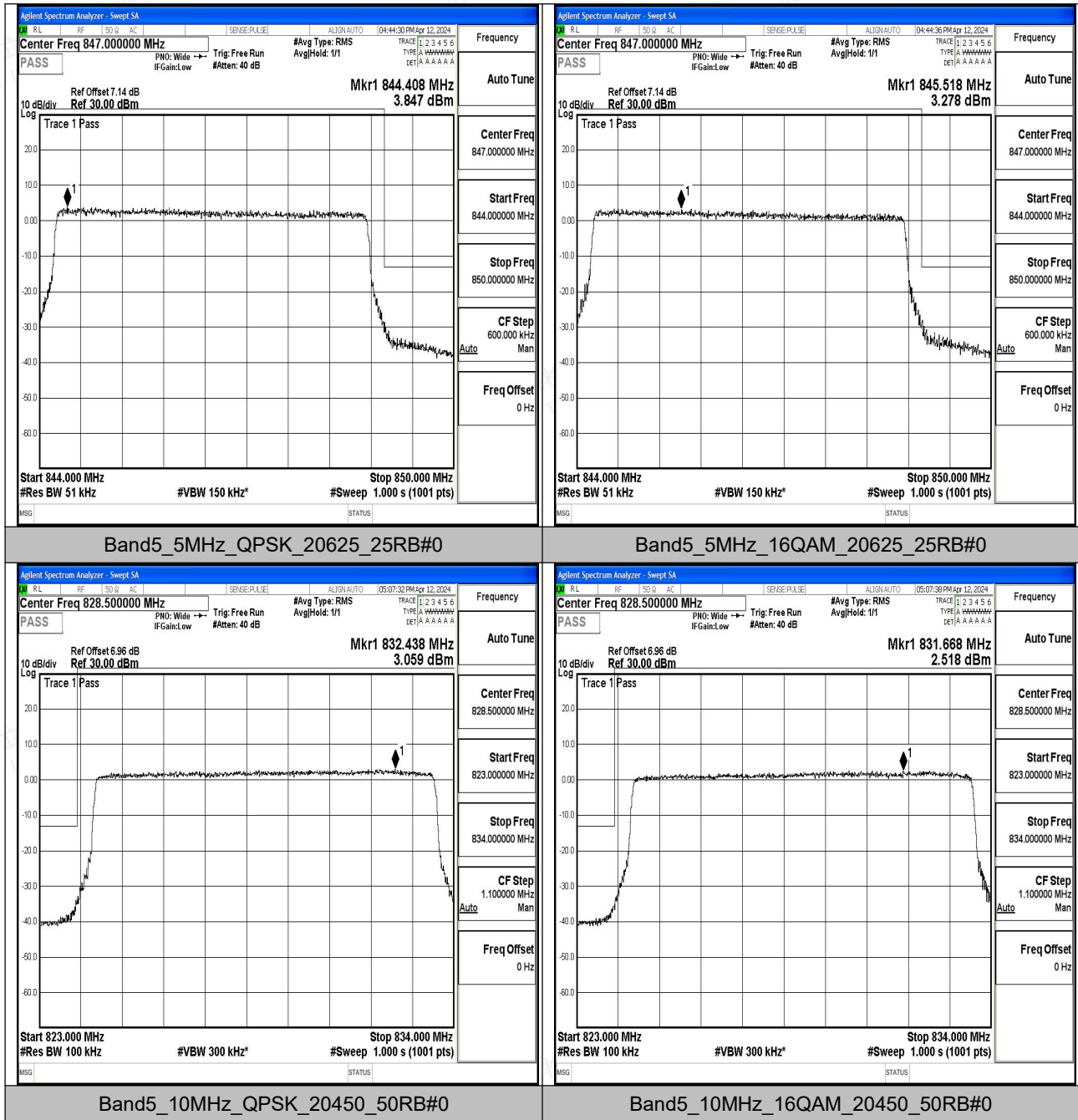


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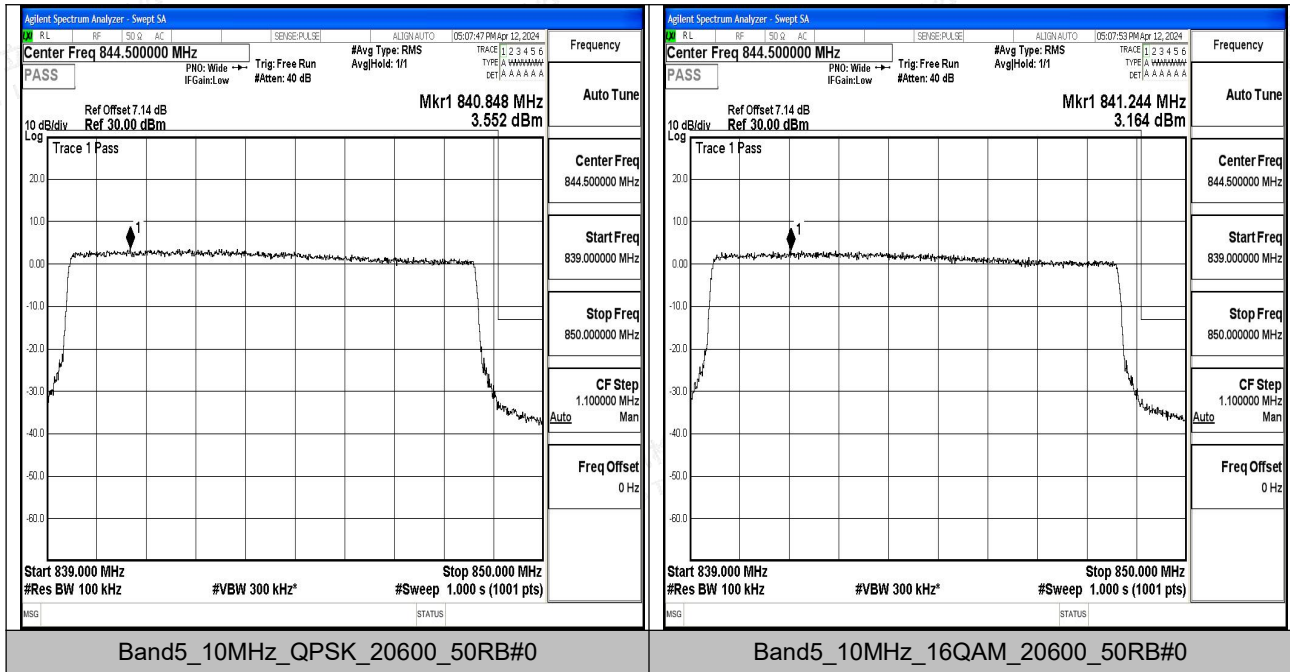


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H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-57.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-52.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-47.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-32.50	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-43.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-51.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-46.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-41.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-43.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-57.29	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-51.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-48.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-36.36	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-51.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-46.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-45.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-30.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-51.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-51.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-29.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.01	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-60.32	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-52.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-50.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.30	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.32	PASS



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Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.85	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-51.50	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-49.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.21	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-55.35	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-51.10	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-44.17	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.29	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.42	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-54.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-49.44	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.36	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.26	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-58.68	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-52.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.54	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-43.97	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-57.24	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-51.01	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-52.86	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-43.57	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.54	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-50.69	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-57.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.55	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-43.97	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-51.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-59.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.53	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-58.42	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-51.50	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-59.59	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-44.30	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.17	PASS



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Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.91	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.33	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-58.67	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-45.48	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-43.84	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-58.09	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-53.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-59.39	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.71	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-43.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.77	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-50.43	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-58.40	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.84	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-57.75	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-44.08	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.30	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-43.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.08	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-56.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-52.74	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.21	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-44.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-58.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-54.11	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.22	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-43.72	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-43.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-58.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.92	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-45.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.23	PASS



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