



BUREAU
VERITAS

Test Report No.: W7L-P23030016RF09



Band26-1.4MHz-64QAM-26697-1RB#0



Band26-1.4MHz-64QAM-26697-6RB#0



Band26-1.4MHz-64QAM-26740-1RB#0

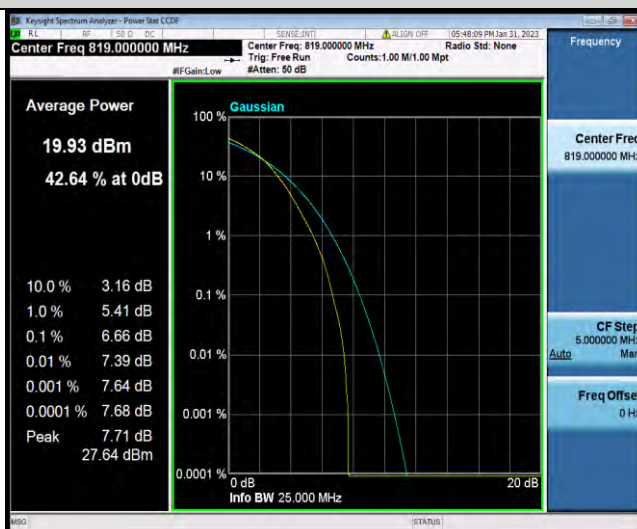


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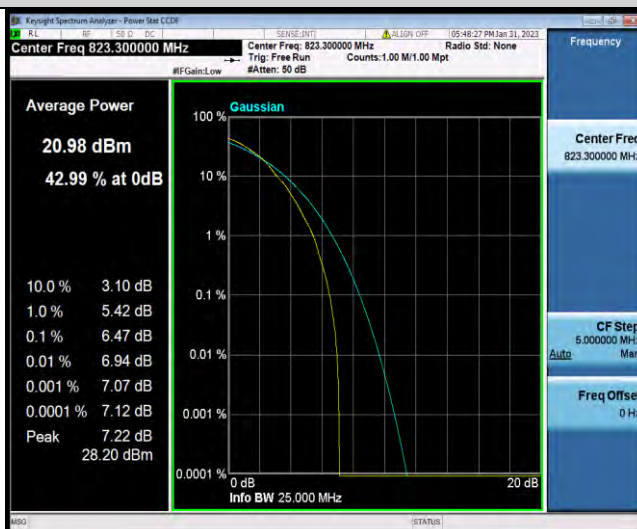
Test Report No.: W7L-P23030016RF09



Band26-1.4MHz-64QAM-26740-6RB#0



Band26-1.4MHz-64QAM-26783-1RB#0



Band26-1.4MHz-64QAM-26783-6RB#0

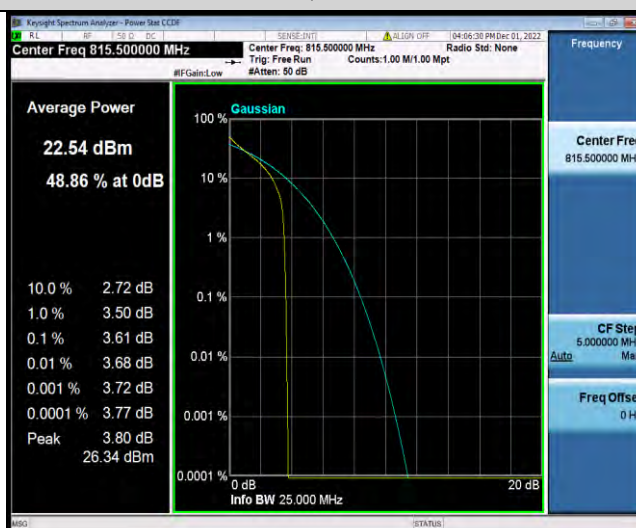


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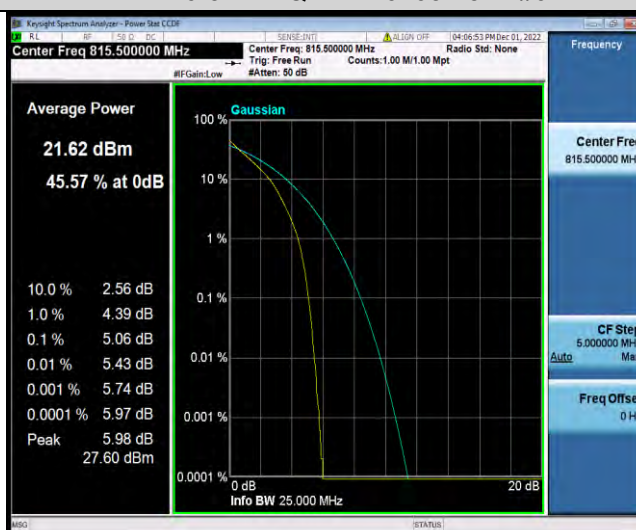
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Band26-3MHz-QPSK-26705-1RB#0



Band26-3MHz-QPSK-26705-15RB#0



Band26-3MHz-QPSK-26740-1RB#0

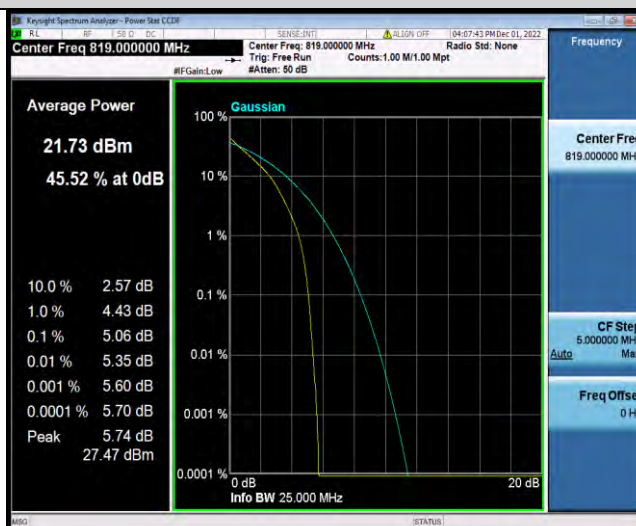


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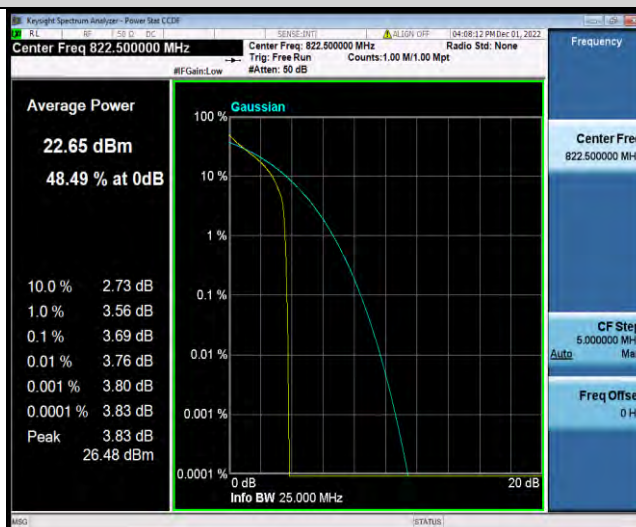
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Band26-3MHz-QPSK-26740-15RB#0



Band26-3MHz-QPSK-26775-1RB#0

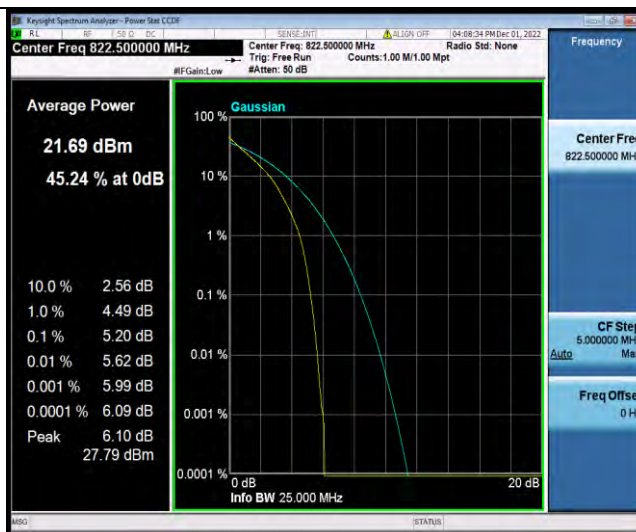


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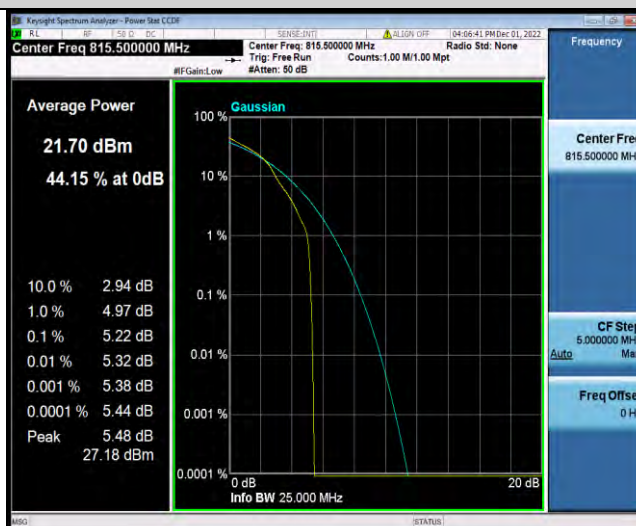


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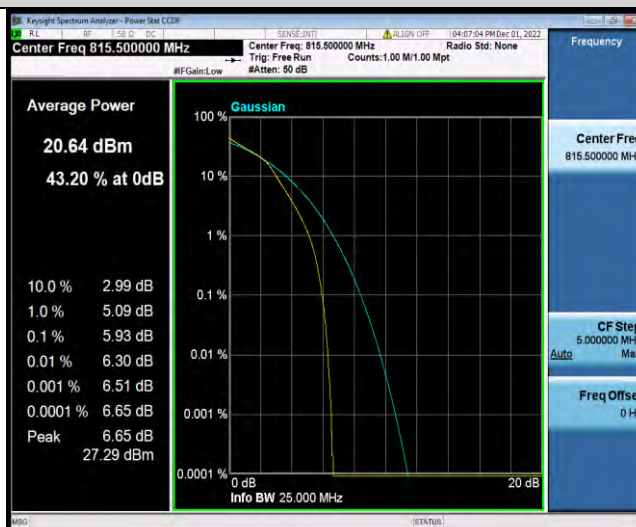
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Band26-3MHz-16QAM-26705-1RB#0



Band26-3MHz-16QAM-26705-15RB#0



Band26-3MHz-16QAM-26740-1RB#0



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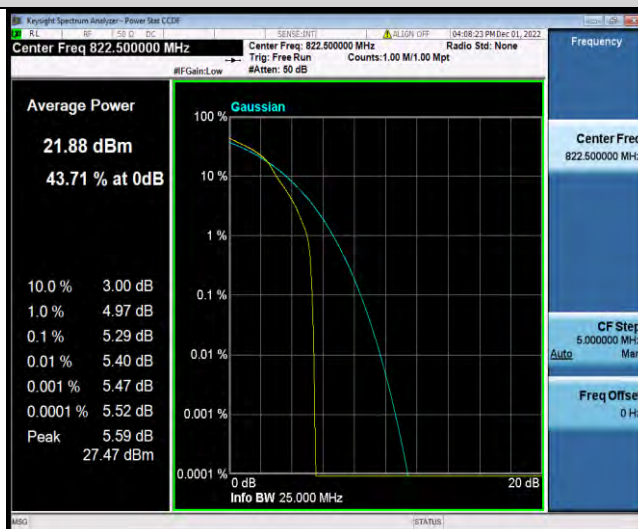
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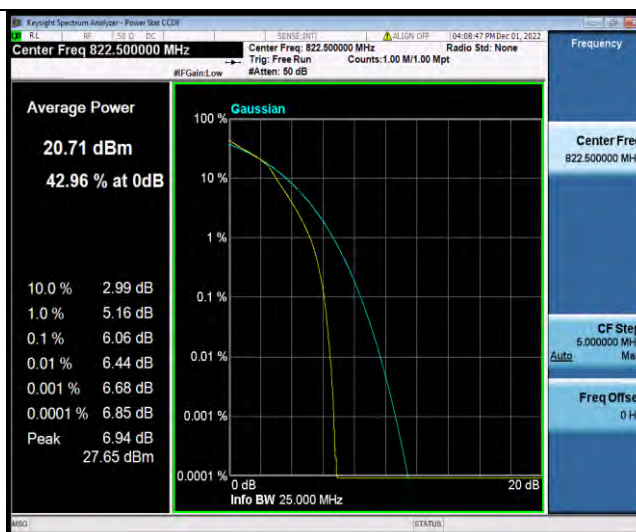


Band26-3MHz-16QAM-26775-15RB#0



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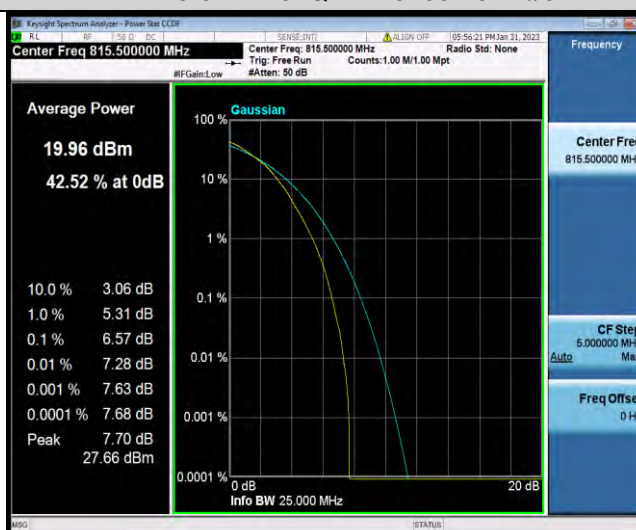
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Band26-3MHz-64QAM-26705-1RB#0



Band26-3MHz-64QAM-26705-15RB#0



Band26-3MHz-64QAM-26740-1RB#0



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Band26-3MHz-64QAM-26740-15RB#0



Band26-3MHz-64QAM-26775-1RB#0



Band26-3MHz-64QAM-26775-15RB#0

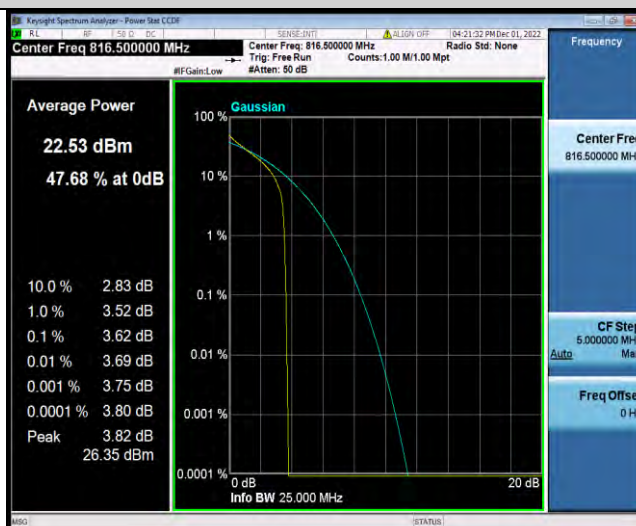


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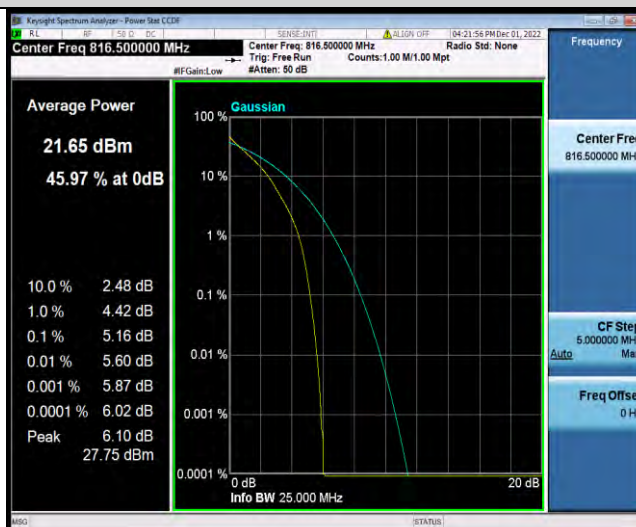
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Band26-5MHz-QPSK-26715-1RB#0



Band26-5MHz-QPSK-26715-25RB#0



Band26-5MHz-QPSK-26740-1RB#0

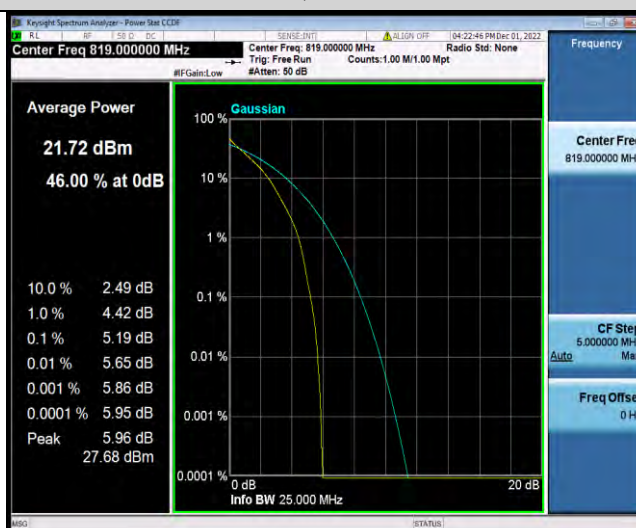


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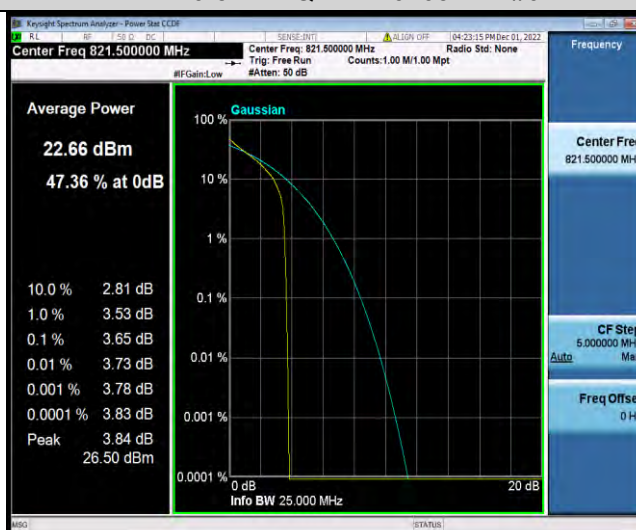
Test Report No.: W7L-P23030016RF09



Band26-5MHz-QPSK-26740-25RB#0



Band26-5MHz-QPSK-26765-1RB#0



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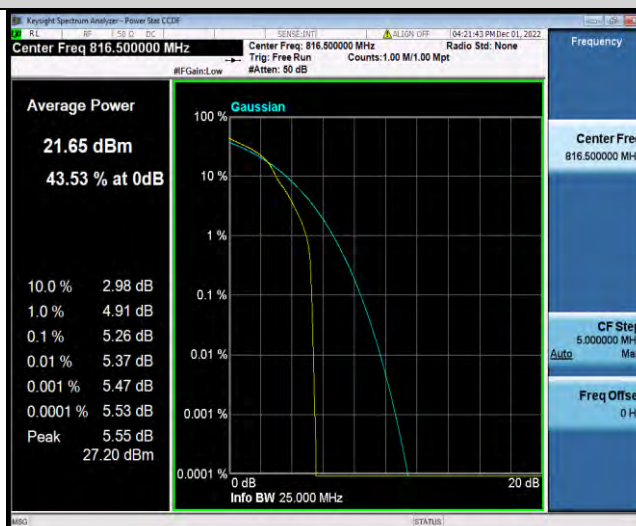


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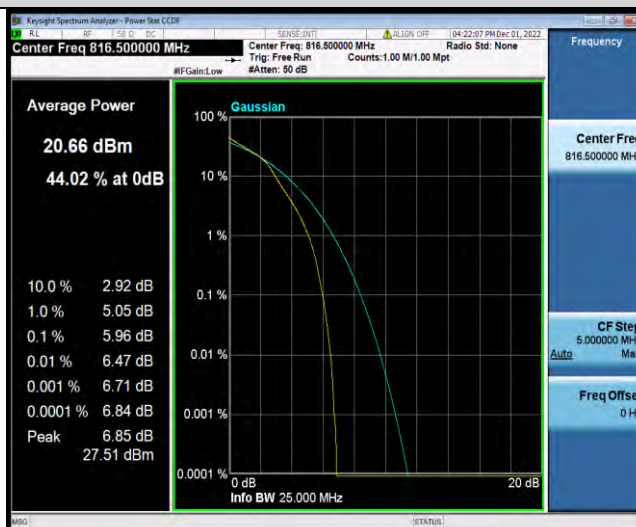
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Band26-5MHz-16QAM-26715-1RB#0



Band26-5MHz-16QAM-26715-25RB#0



Band26-5MHz-16QAM-26740-1RB#0



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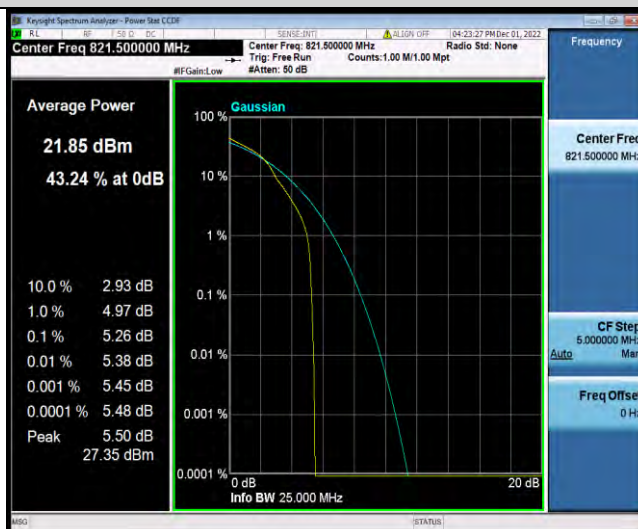
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Band26-5MHz-16QAM-26740-25RB#0



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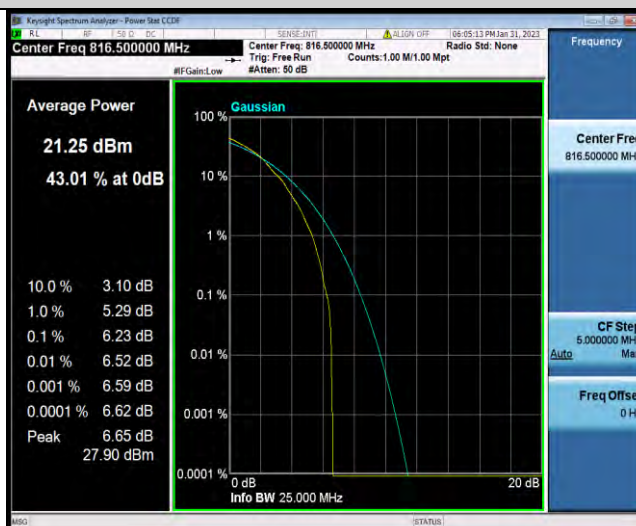


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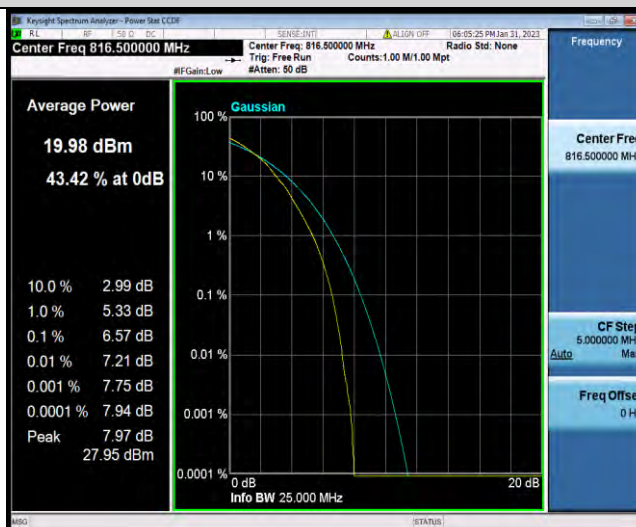
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Band26-5MHz-64QAM-26715-25RB#0

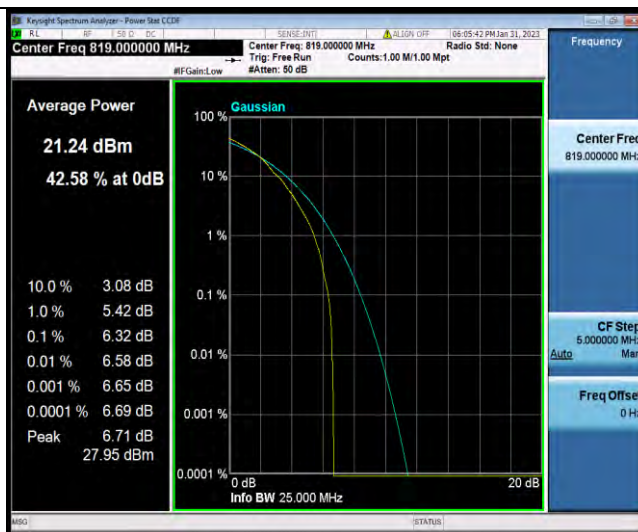


Band26-5MHz-64QAM-26740-1RB#0



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Band26-5MHz-64QAM-26740-25RB#0



Band26-5MHz-64QAM-26765-1RB#0

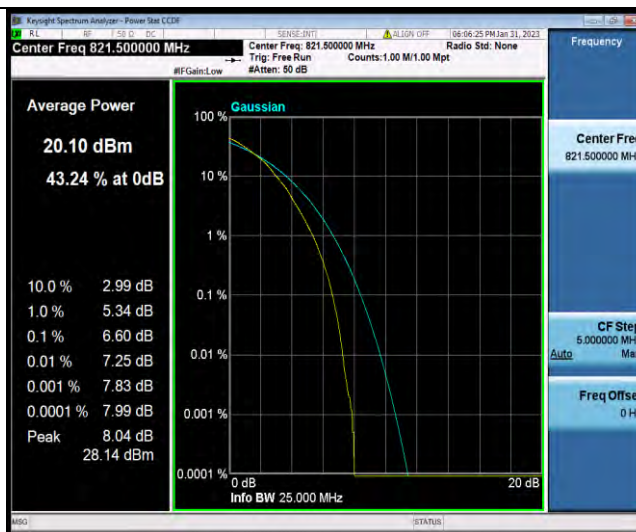


Band26-5MHz-64QAM-26765-25RB#0



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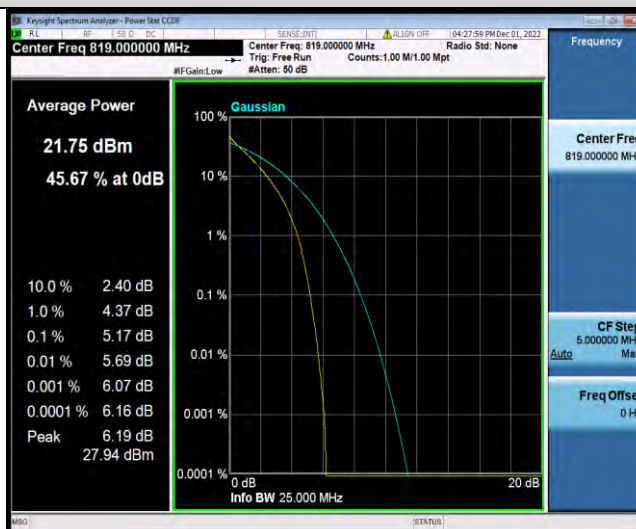
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Band26-10MHz-QPSK-26740-1RB#0



Band26-10MHz-QPSK-26740-50RB#0

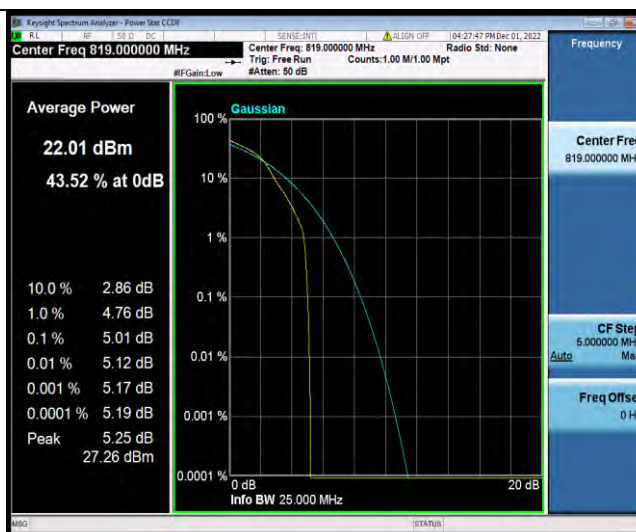


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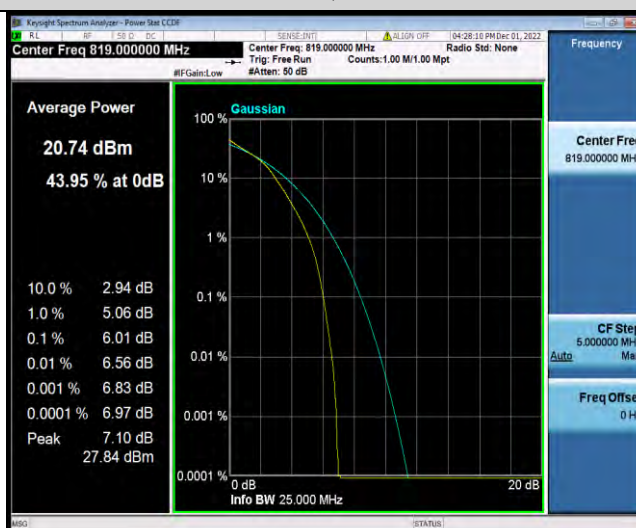


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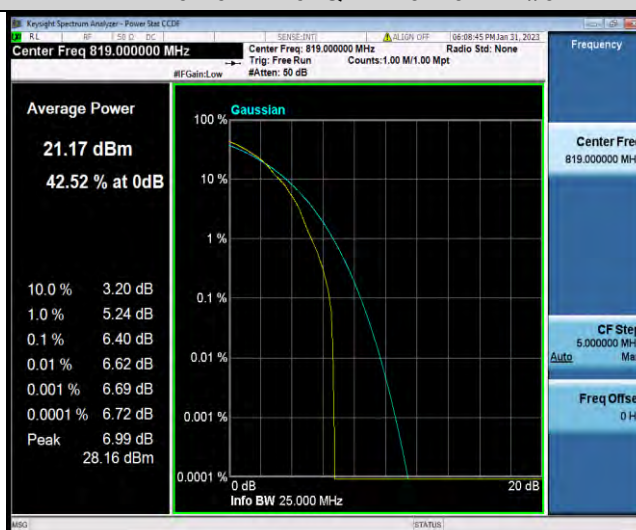
Test Report No.: W7L-P23030016RF09



Band26-10MHz-16QAM-26740-50RB#0



Band26-10MHz-64QAM-26740-1RB#0

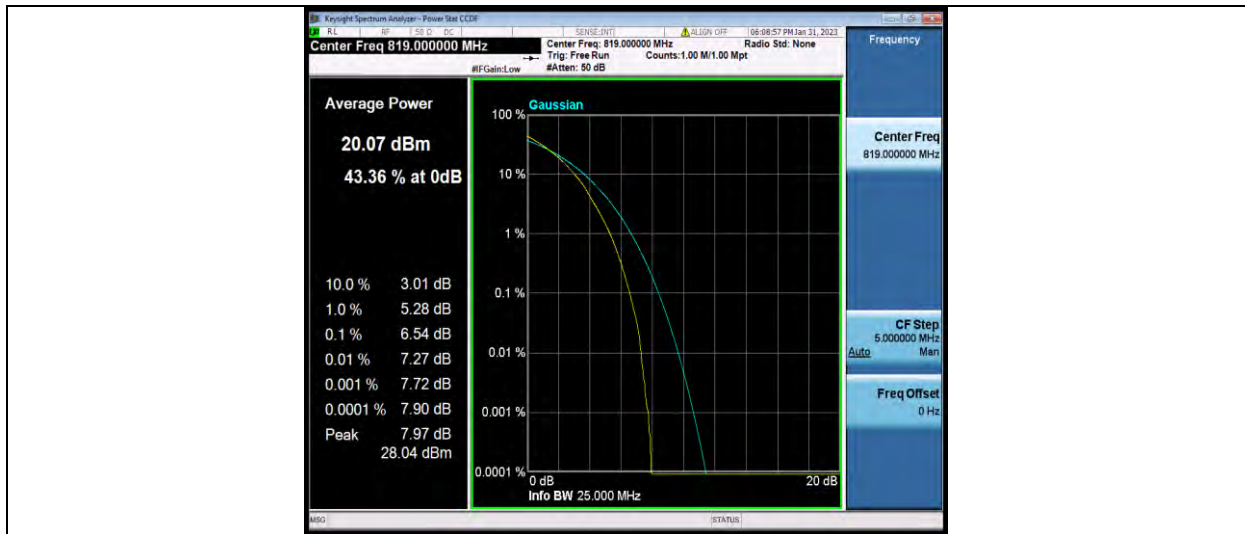


Band26-10MHz-64QAM-26740-50RB#0



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Test Report No.: W7L-P23030016RF09

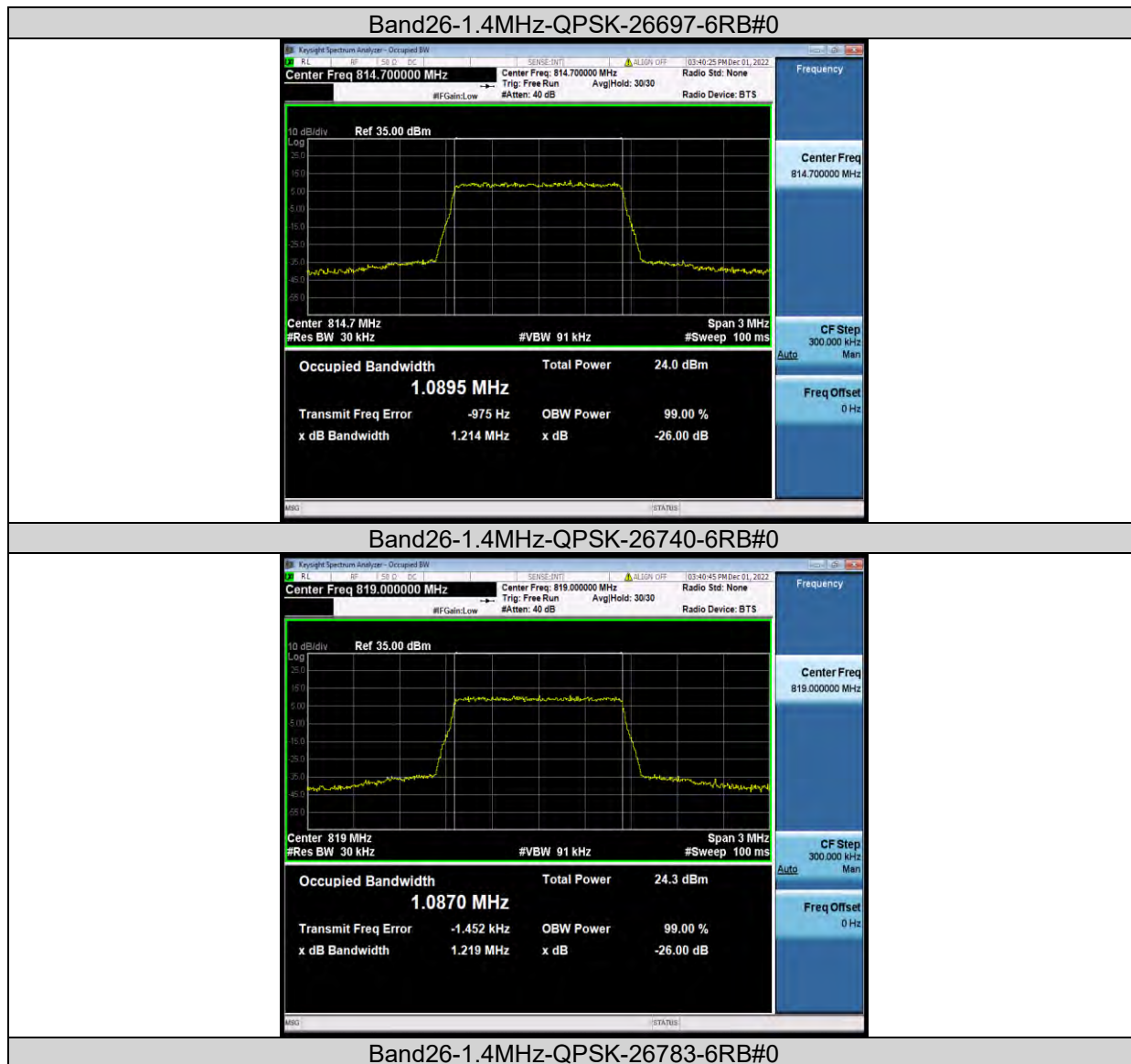


26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0895	1.214	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0870	1.219	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0879	1.206	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0883	1.225	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0897	1.225	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0886	1.220	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.0860	1.211	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.0897	1.215	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.0868	1.209	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6898	2.919	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6972	2.921	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6951	2.901	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6890	2.903	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6908	2.935	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6862	2.910	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.7012	2.939	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.6895	2.897	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.7027	2.917	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.5002	4.889	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.5002	4.854	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.5009	4.884	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.5003	4.840	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.5022	4.874	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.5007	4.852	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.4999	4.853	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.4956	4.846	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.5013	4.873	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9732	9.545	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9647	9.519	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.9656	9.529	PASS

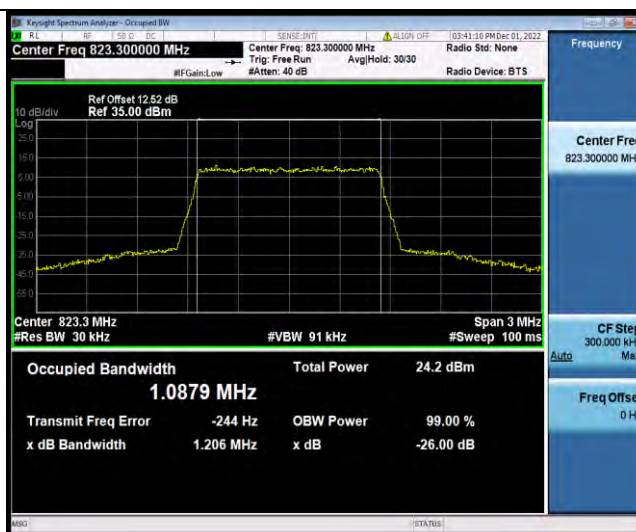
Test Graphs





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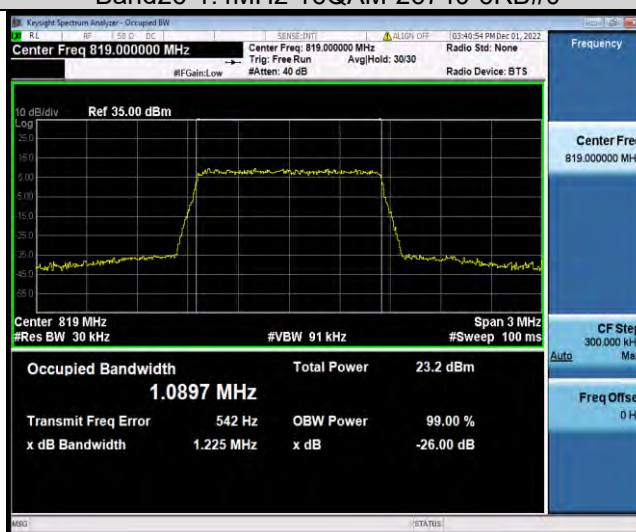
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Band26-1.4MHz-16QAM-26697-6RB#0



Band26-1.4MHz-16QAM-26740-6RB#0



Band26-1.4MHz-16QAM-26783-6RB#0



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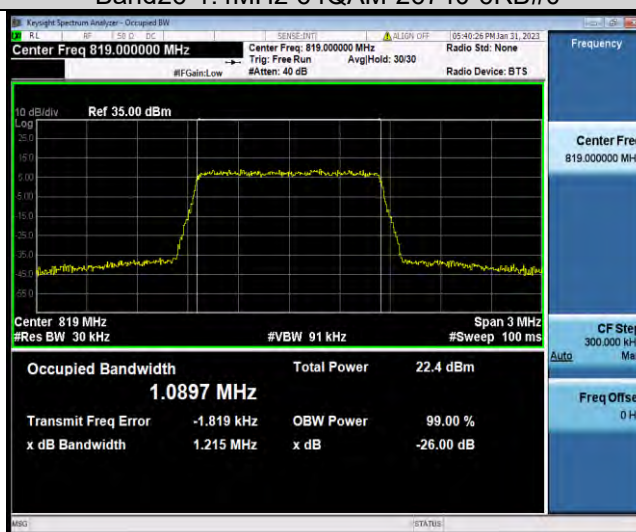
Test Report No.: W7L-P23030016RF09



Band26-1.4MHz-64QAM-26697-6RB#0



Band26-1.4MHz-64QAM-26740-6RB#0

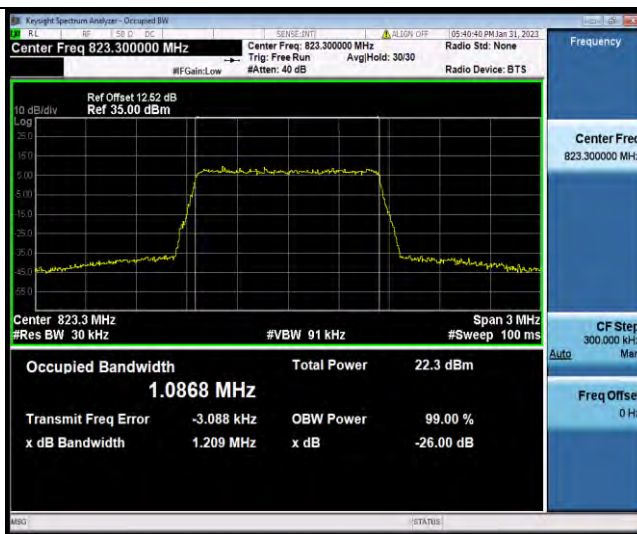


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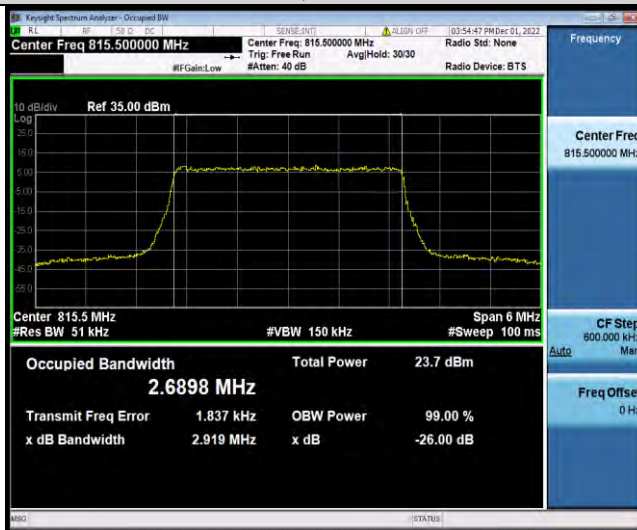


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Test Report No.: W7L-P23030016RF09



Band26-3MHz-QPSK-26705-15RB#0



Band26-3MHz-QPSK-26740-15RB#0



Band26-3MHz-QPSK-26775-15RB#0



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Test Report No.: W7L-P23030016RF09



Band26-3MHz-16QAM-26705-15RB#0



Band26-3MHz-16QAM-26740-15RB#0



Band26-3MHz-16QAM-26775-15RB#0

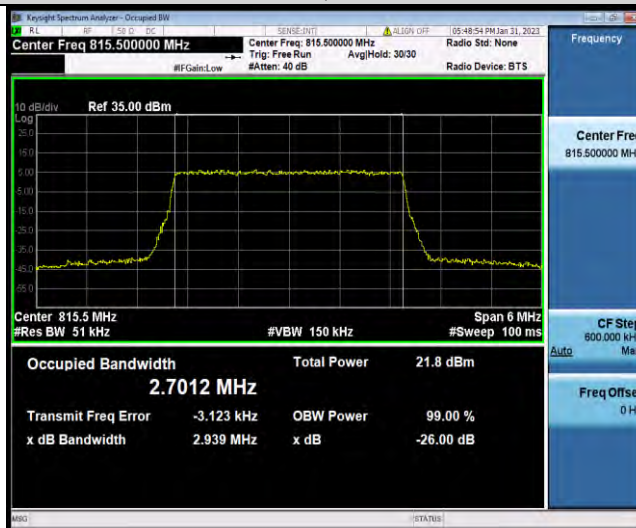


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Test Report No.: W7L-P23030016RF09



Band26-3MHz-64QAM-26705-15RB#0



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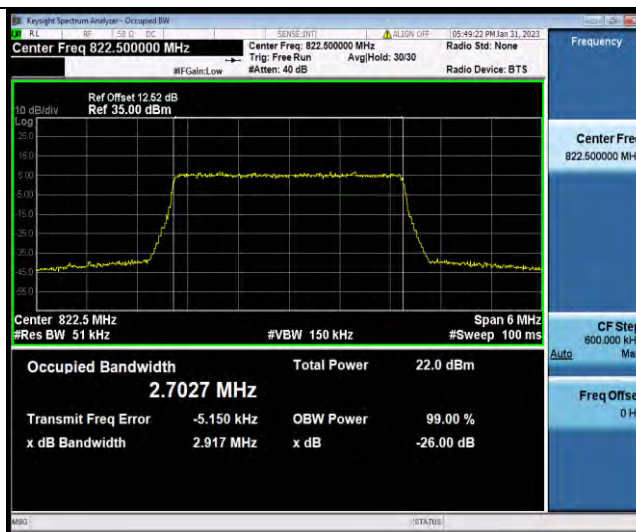


Band26-3MHz-64QAM-26775-15RB#0



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Test Report No.: W7L-P23030016RF09



Band26-5MHz-QPSK-26715-25RB#0



Band26-5MHz-QPSK-26740-25RB#0



Band26-5MHz-QPSK-26765-25RB#0



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Test Report No.: W7L-P23030016RF09



Band26-5MHz-16QAM-26715-25RB#0



Band26-5MHz-16QAM-26740-25RB#0



Band26-5MHz-16QAM-26765-25RB#0



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Band26-5MHz-64QAM-26715-25RB#0



Band26-5MHz-64QAM-26740-25RB#0



Band26-5MHz-64QAM-26765-25RB#0



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Test Report No.: W7L-P23030016RF09



Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#0



Band26-10MHz-64QAM-26740-50RB#0



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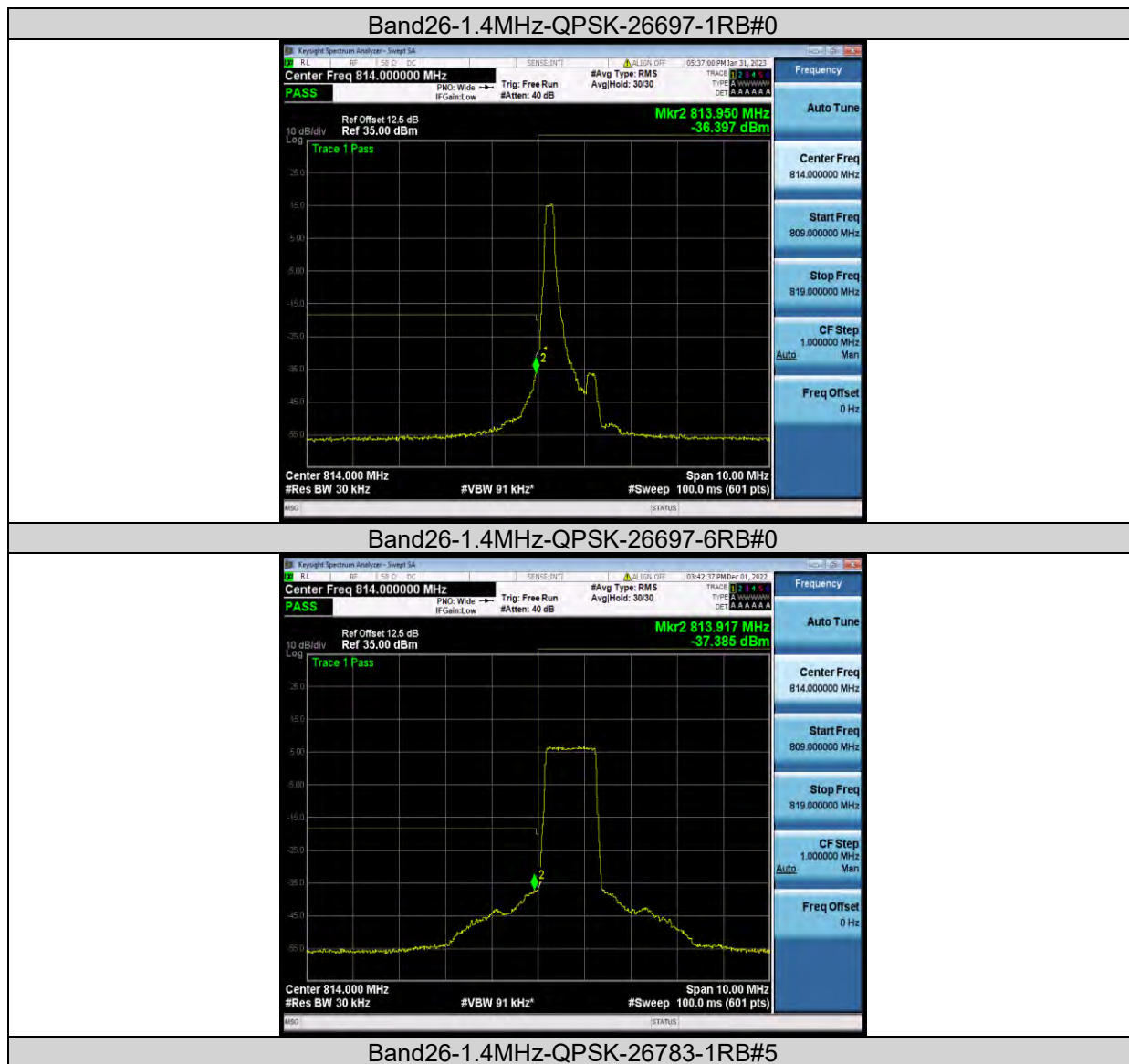


BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	-34.45,-36.40	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-36.90,-37.38	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-35.84,-37.51	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-35.68,-36.14	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-32.46,-36.73	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-37.82,-37.88	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-33.86,-35.98	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-36.44,-36.78	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	-34.59,-38.75	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	-39.64,-40.92	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	-35.04,-39.23	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	-40.28,-40.76	PASS
Band26	3MHz	QPSK	26705	1RB#0	-18.79,-24.99	PASS
Band26	3MHz	QPSK	26705	15RB#0	-25.83,-31.09	PASS
Band26	3MHz	QPSK	26775	1RB#14	-27.85,-34.45	PASS
Band26	3MHz	QPSK	26775	15RB#0	-26.29,-30.59	PASS
Band26	3MHz	16QAM	26705	1RB#0	-26.47,-33.29	PASS
Band26	3MHz	16QAM	26705	15RB#0	-27.05,-31.61	PASS
Band26	3MHz	16QAM	26775	1RB#14	-27.12,-34.07	PASS
Band26	3MHz	16QAM	26775	15RB#0	-27.66,-31.98	PASS
Band26	3MHz	64QAM	26705	1RB#0	-20.85,-28.26	PASS
Band26	3MHz	64QAM	26705	15RB#0	-26.36,-32.44	PASS
Band26	3MHz	64QAM	26775	1RB#14	-21.16,-29.86	PASS
Band26	3MHz	64QAM	26775	15RB#0	-29.15,-34.39	PASS
Band26	5MHz	QPSK	26715	1RB#0	-29.40,-34.08	PASS
Band26	5MHz	QPSK	26715	25RB#0	-28.49,-31.96	PASS
Band26	5MHz	QPSK	26765	1RB#24	-29.00,-34.55	PASS
Band26	5MHz	QPSK	26765	25RB#0	-28.14,-32.16	PASS
Band26	5MHz	16QAM	26715	1RB#0	-30.38,-35.87	PASS
Band26	5MHz	16QAM	26715	25RB#0	-29.17,-32.81	PASS
Band26	5MHz	16QAM	26765	1RB#24	-29.43,-36.16	PASS
Band26	5MHz	16QAM	26765	25RB#0	-29.09,-34.18	PASS
Band26	5MHz	64QAM	26715	1RB#0	-20.96,-27.73	PASS
Band26	5MHz	64QAM	26715	25RB#0	-29.87,-34.86	PASS
Band26	5MHz	64QAM	26765	1RB#24	-22.14,-28.65	PASS
Band26	5MHz	64QAM	26765	25RB#0	-30.64,-35.30	PASS
Band26	10MHz	QPSK	26740	1RB#0	-32.68,-27.17,-46.81,-47.04	PASS
Band26	10MHz	QPSK	26740	1RB#49	-46.54,-45.77,-29.87,-32.88	PASS
Band26	10MHz	QPSK	26740	50RB#0	-33.91,-31.92,-32.74,-33.91	PASS
Band26	10MHz	16QAM	26740	1RB#0	-34.74,-29.08,-47.18,-47.22	PASS
Band26	10MHz	16QAM	26740	1RB#49	-47.32,-46.65,-29.93,-33.06	PASS
Band26	10MHz	16QAM	26740	50RB#0	-35.32,-33.51,-33.92,-35.11	PASS
Band26	10MHz	64QAM	26740	1RB#0	-34.44,-28.30,-48.05,-47.68	PASS
Band26	10MHz	64QAM	26740	1RB#49	-47.89,-47.86,-32.22,-34.87	PASS
Band26	10MHz	64QAM	26740	50RB#0	-37.75,-35.47,-36.78,-37.98	PASS

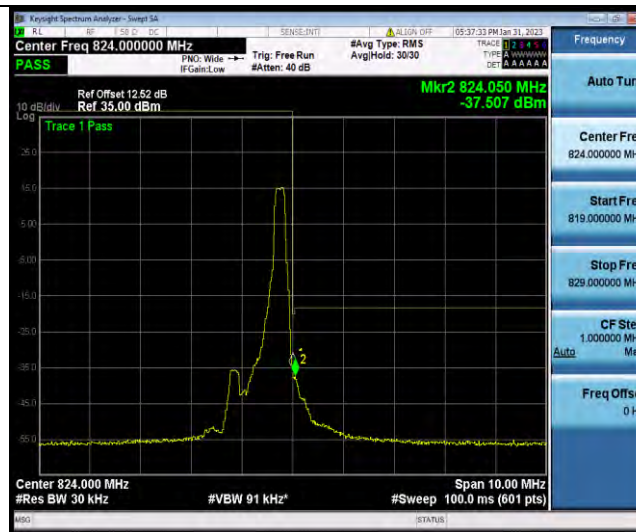
Test Graphs



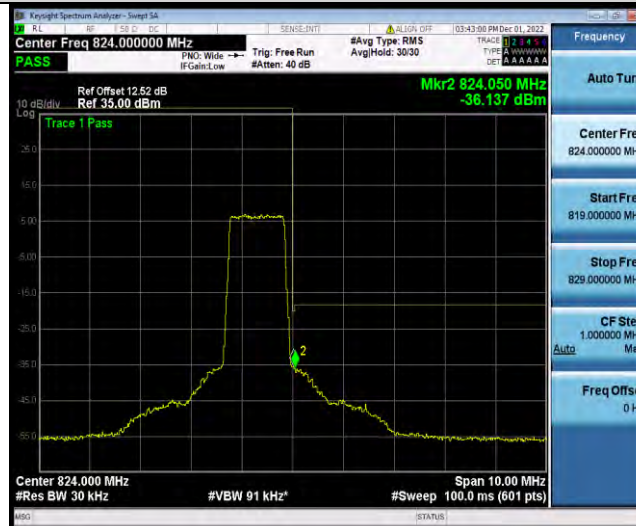


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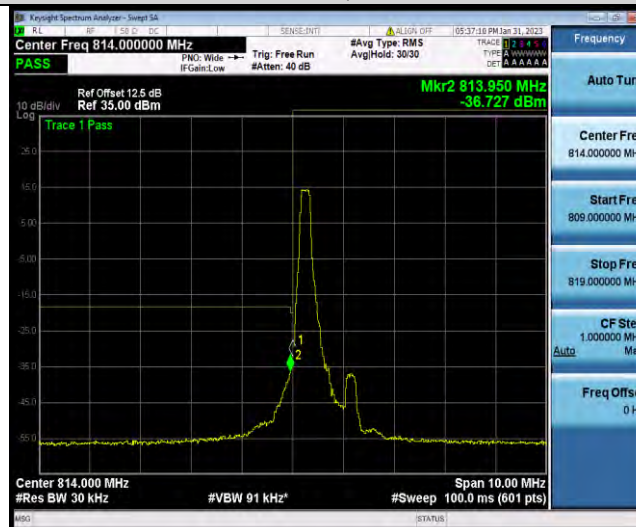
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Band26.1.4MHz-QPSK-26783-6RB#0



Band26.1.4MHz-16QAM-26697-1RB#0

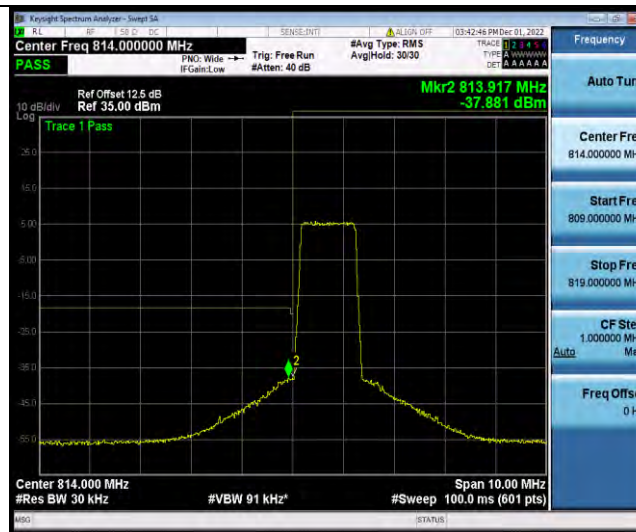


Band26.1.4MHz-16QAM-26697-6RB#0

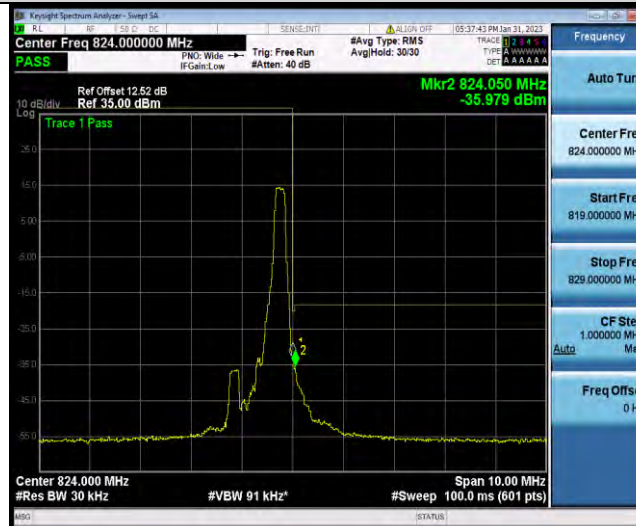


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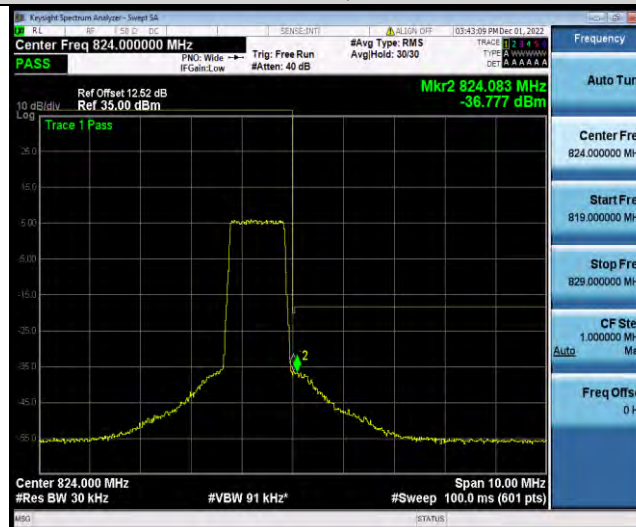
Test Report No.: W7L-P23030016RF09



Band26-1.4MHz-16QAM-26783-1RB#5



Band26-1.4MHz-16QAM-26783-6RB#0

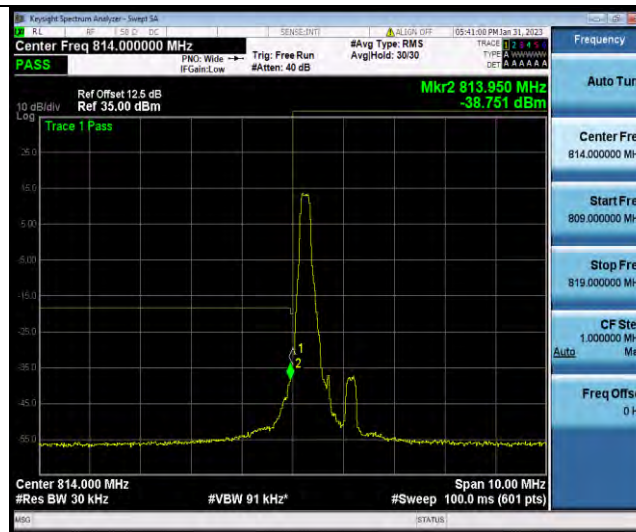


Band26-1.4MHz-64QAM-26697-1RB#0

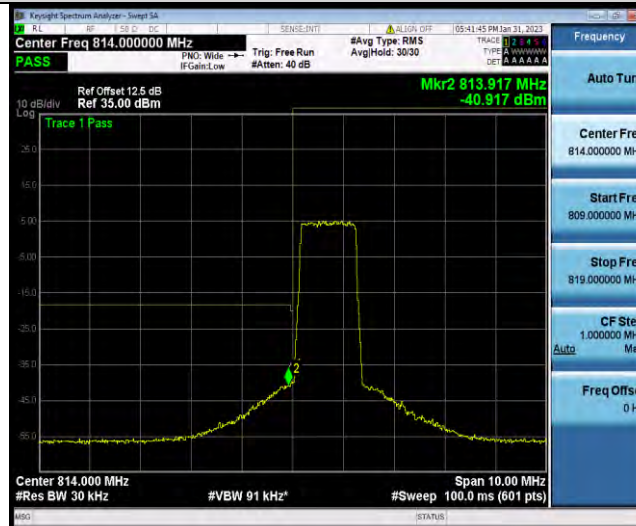


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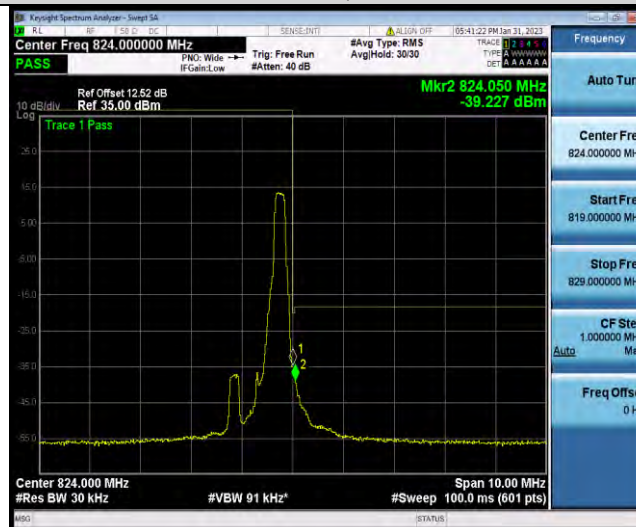
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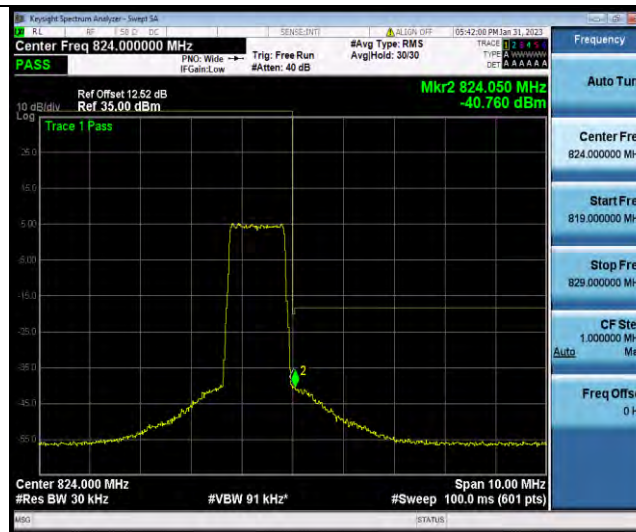


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Test Report No.: W7L-P23030016RF09



Band26-3MHz-QPSK-26705-1RB#0



Band26-3MHz-QPSK-26705-15RB#0

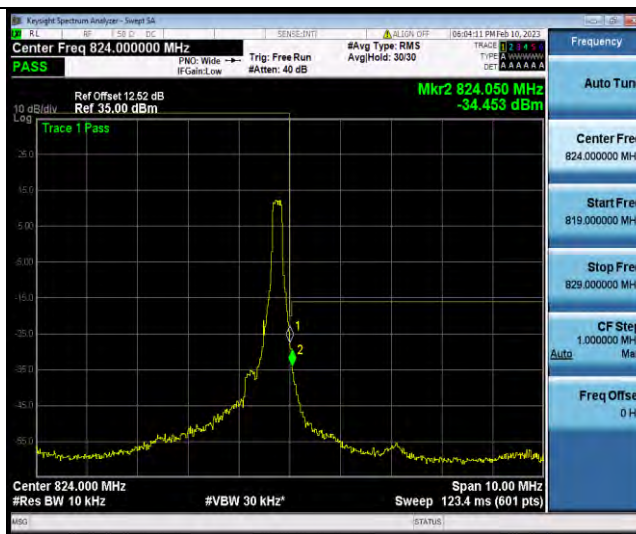


Band26-3MHz-QPSK-26775-1RB#14



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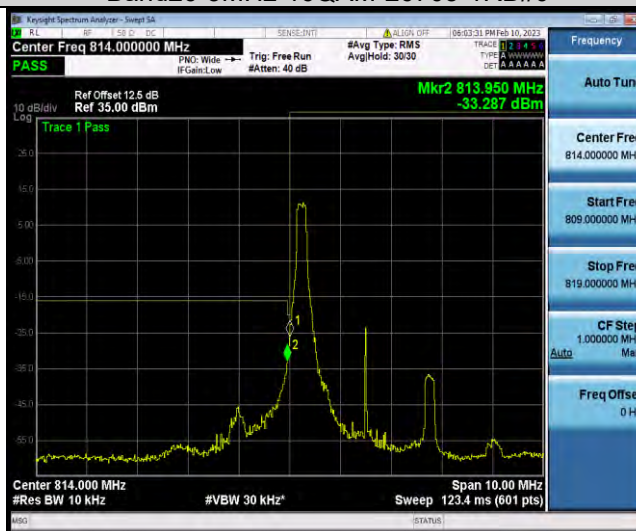
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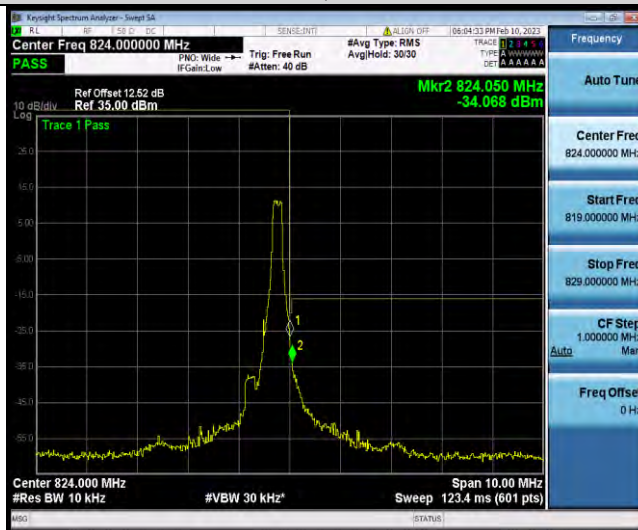


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Test Report No.: W7L-P23030016RF09



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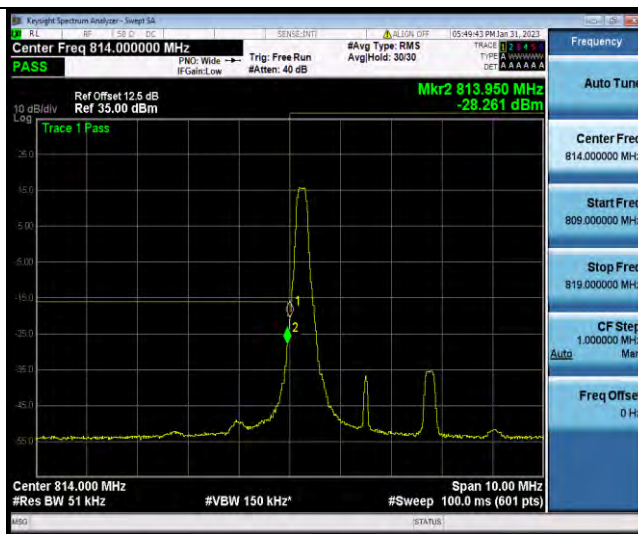


Band26-3MHz-64QAM-26705-1RB#0



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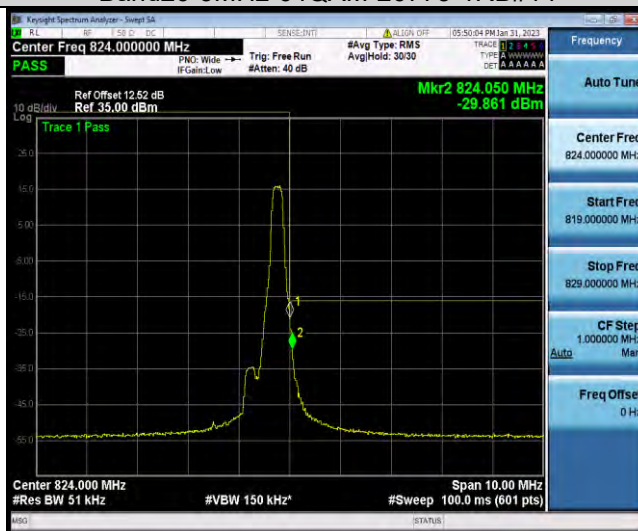
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Band26-3MHz-64QAM-26705-15RB#0



Band26-3MHz-64QAM-26775-1RB#14



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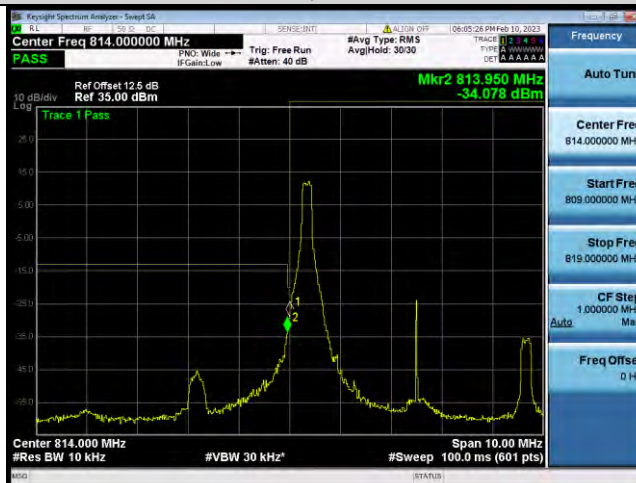


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Test Report No.: W7L-P23030016RF09



Band26-5MHz-QPSK-26715-1RB#0



Band26-5MHz-QPSK-26715-25RB#0

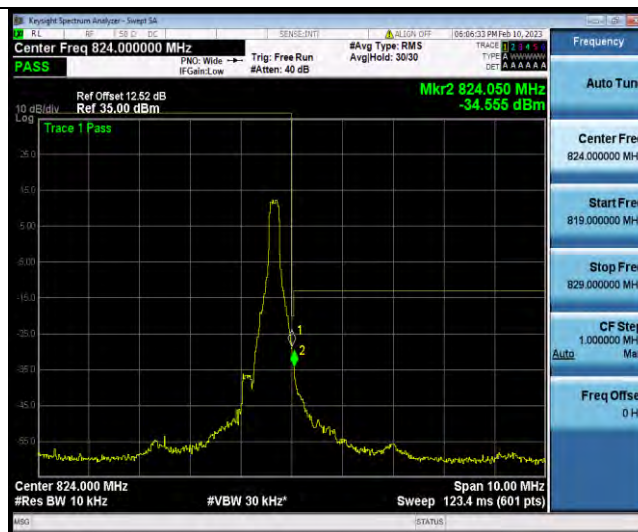


Band26-5MHz-QPSK-26765-1RB#24



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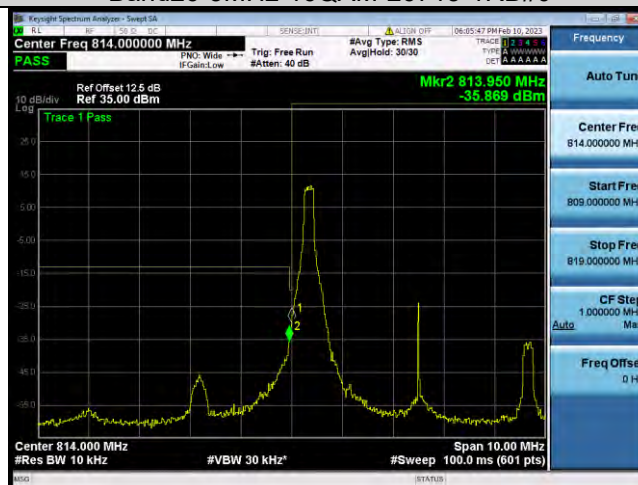
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Band26-5MHz-QPSK-26765-25RB#0



Band26-5MHz-16QAM-26715-1RB#0



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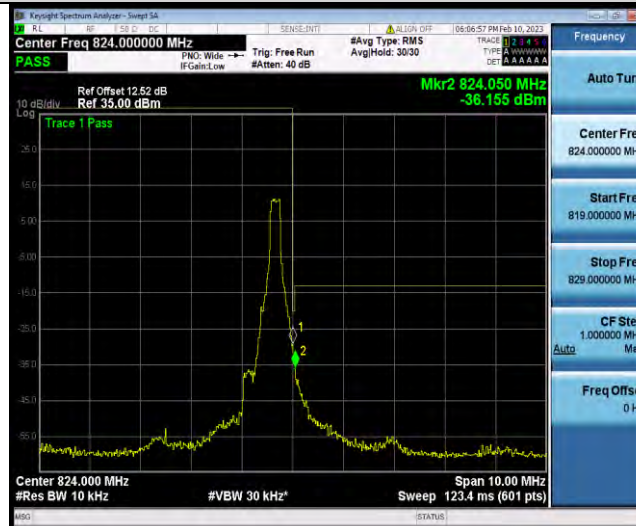


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Test Report No.: W7L-P23030016RF09



Band26-5MHz-16QAM-26765-1RB#24



Band26-5MHz-16QAM-26765-25RB#0



Band26-5MHz-64QAM-26715-1RB#0