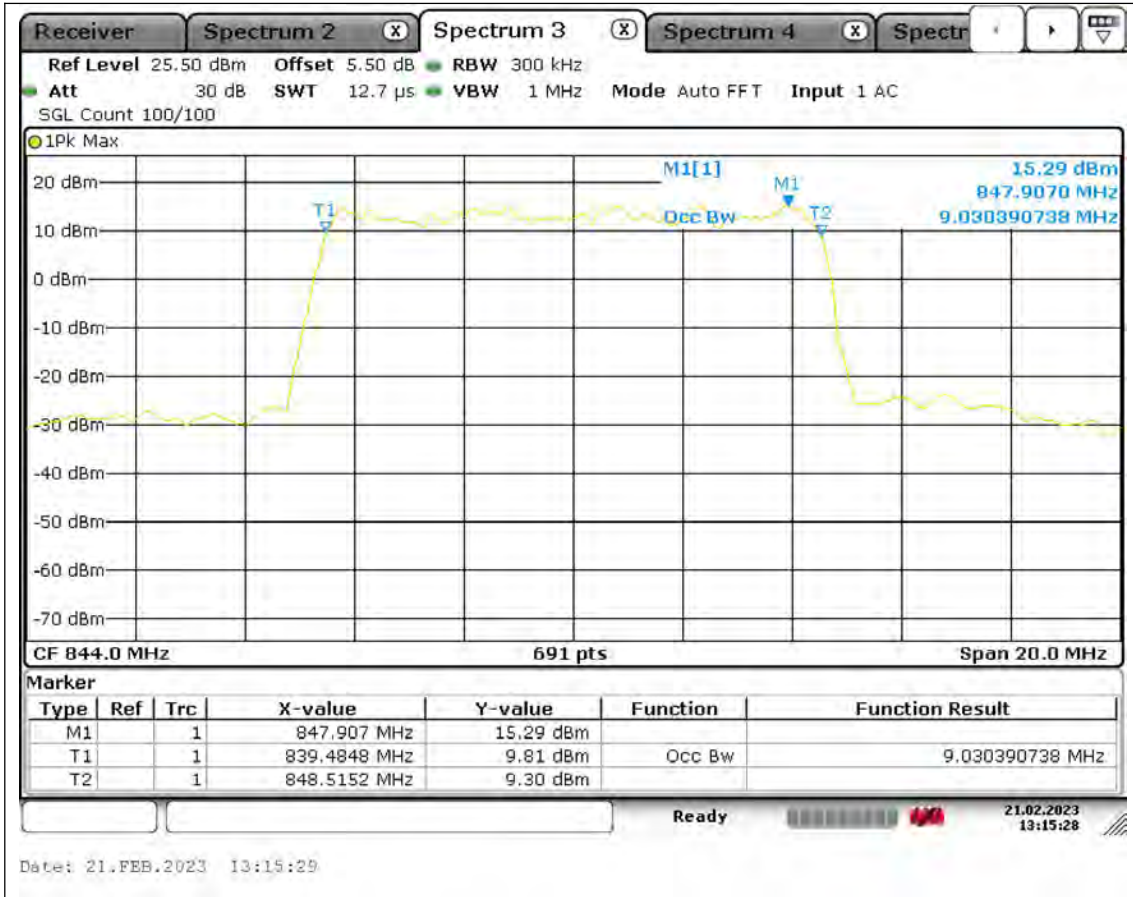




BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01



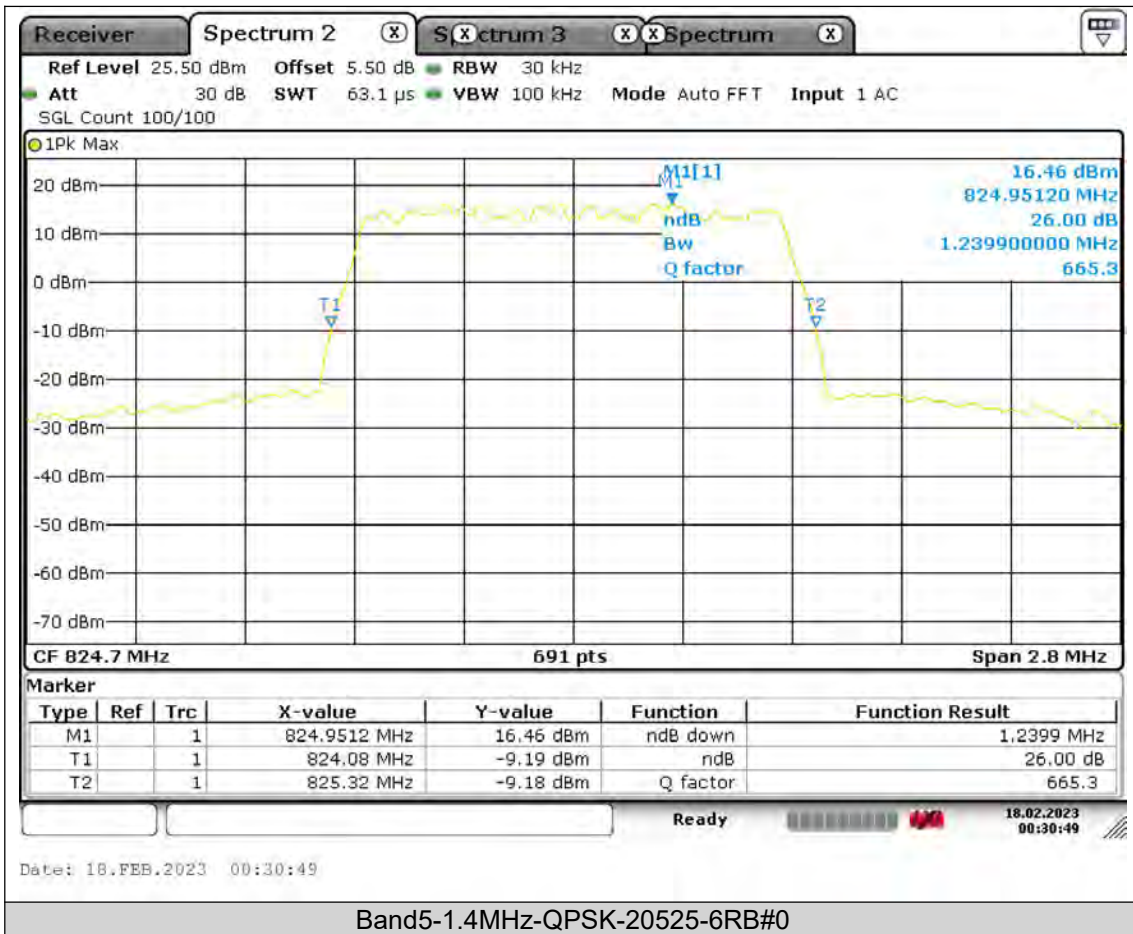
26DB Bandwidth

Band5-1.4MHz-QPSK-20407-6RB#0



BUREAU  
VERITAS

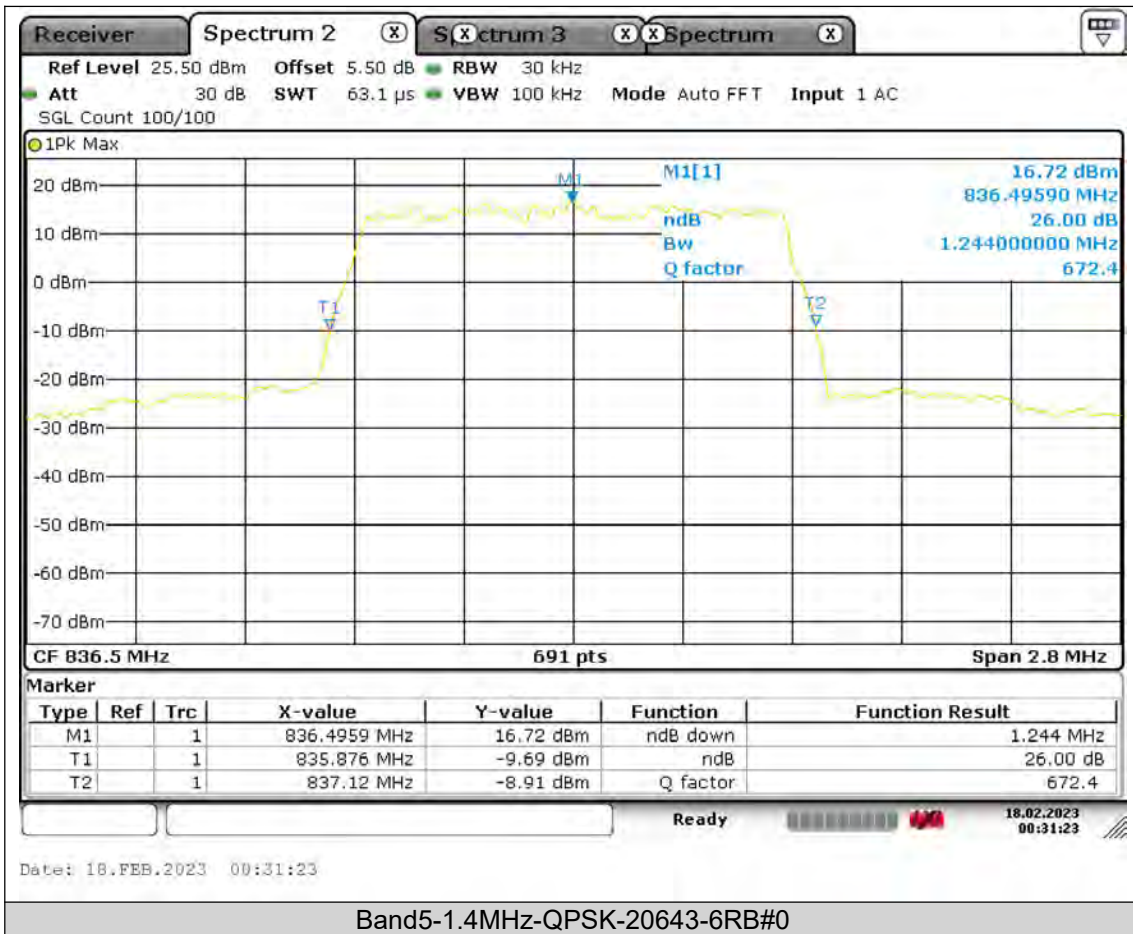
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

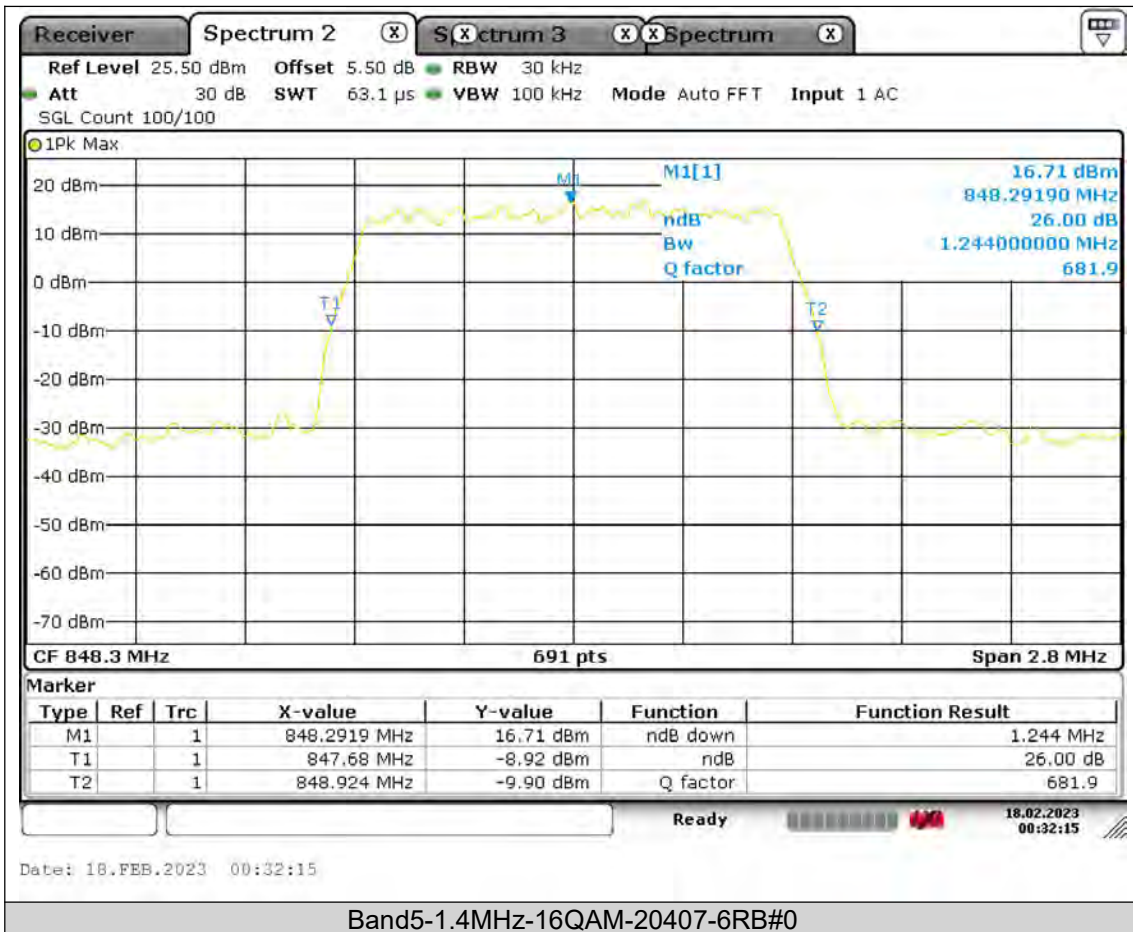
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

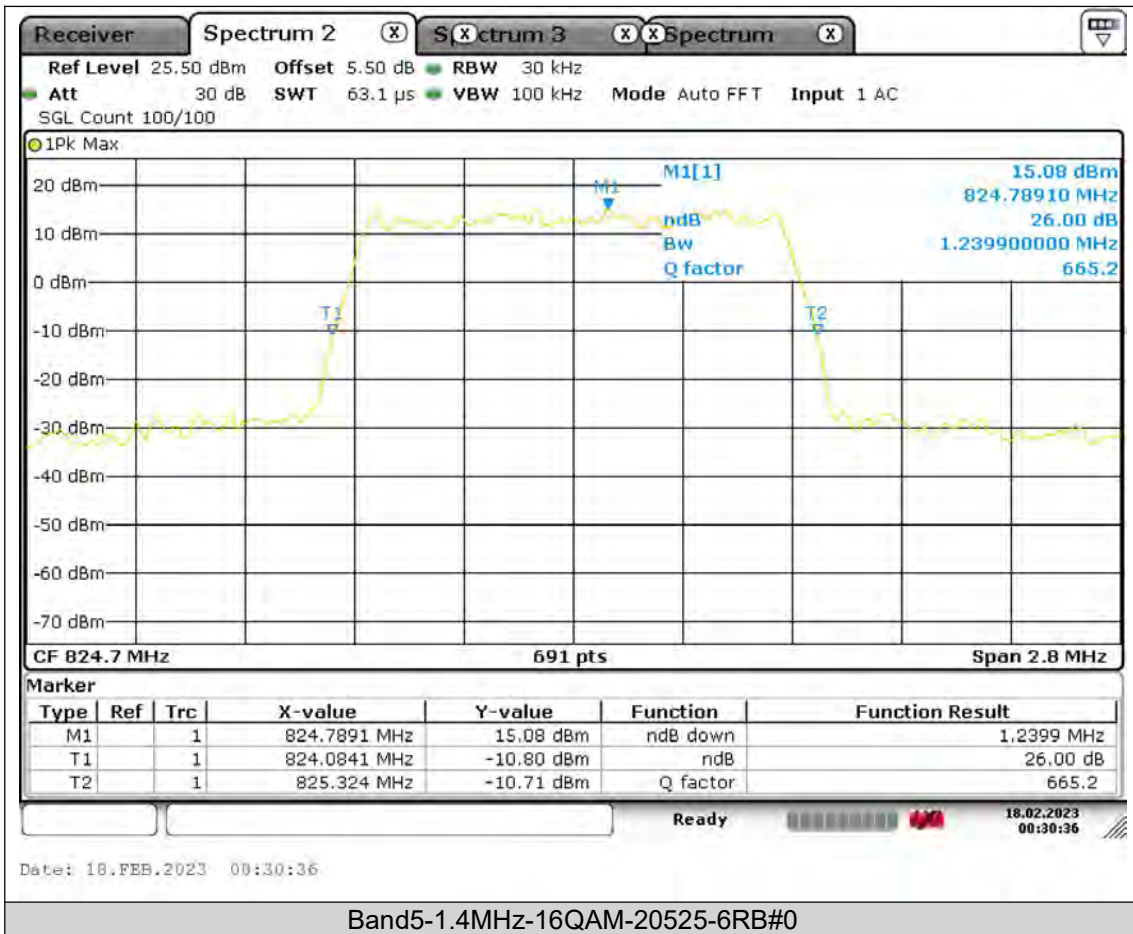
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

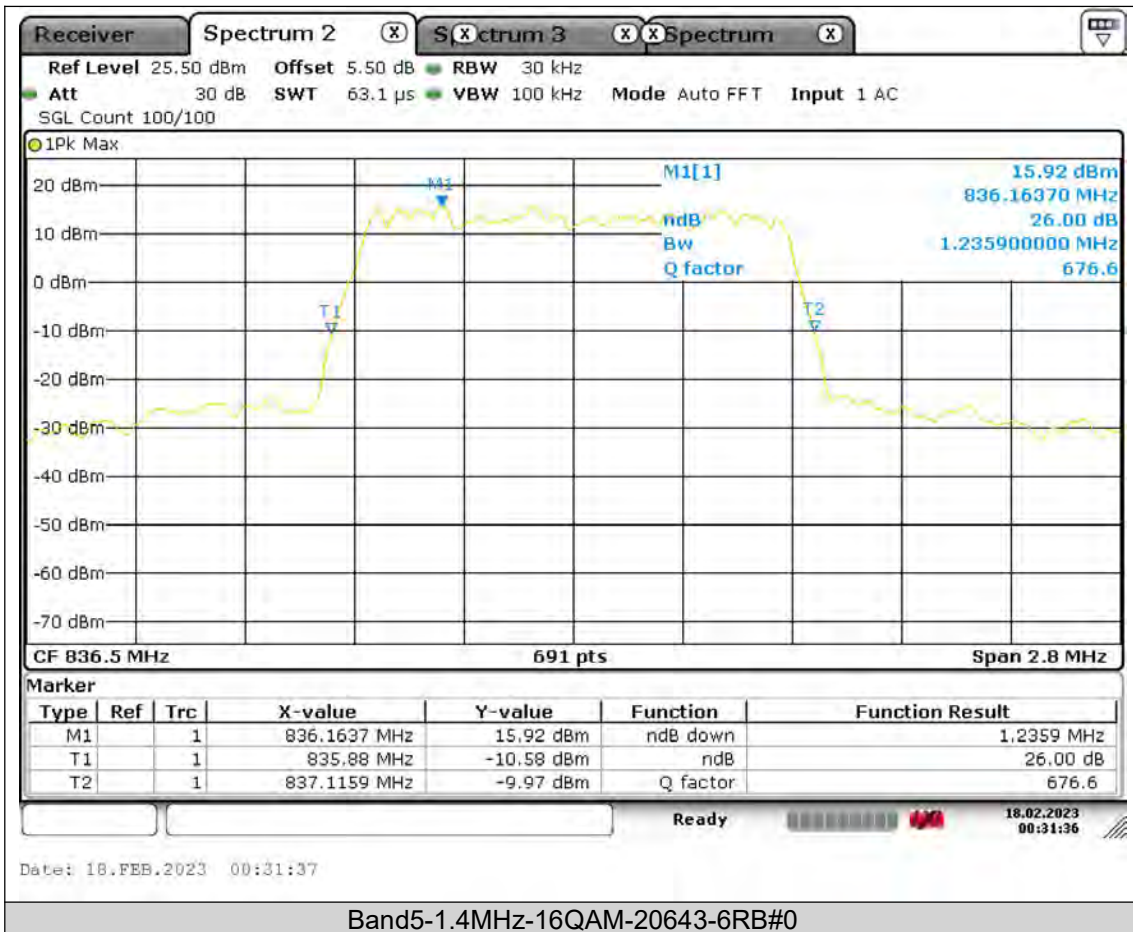






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VERITAS

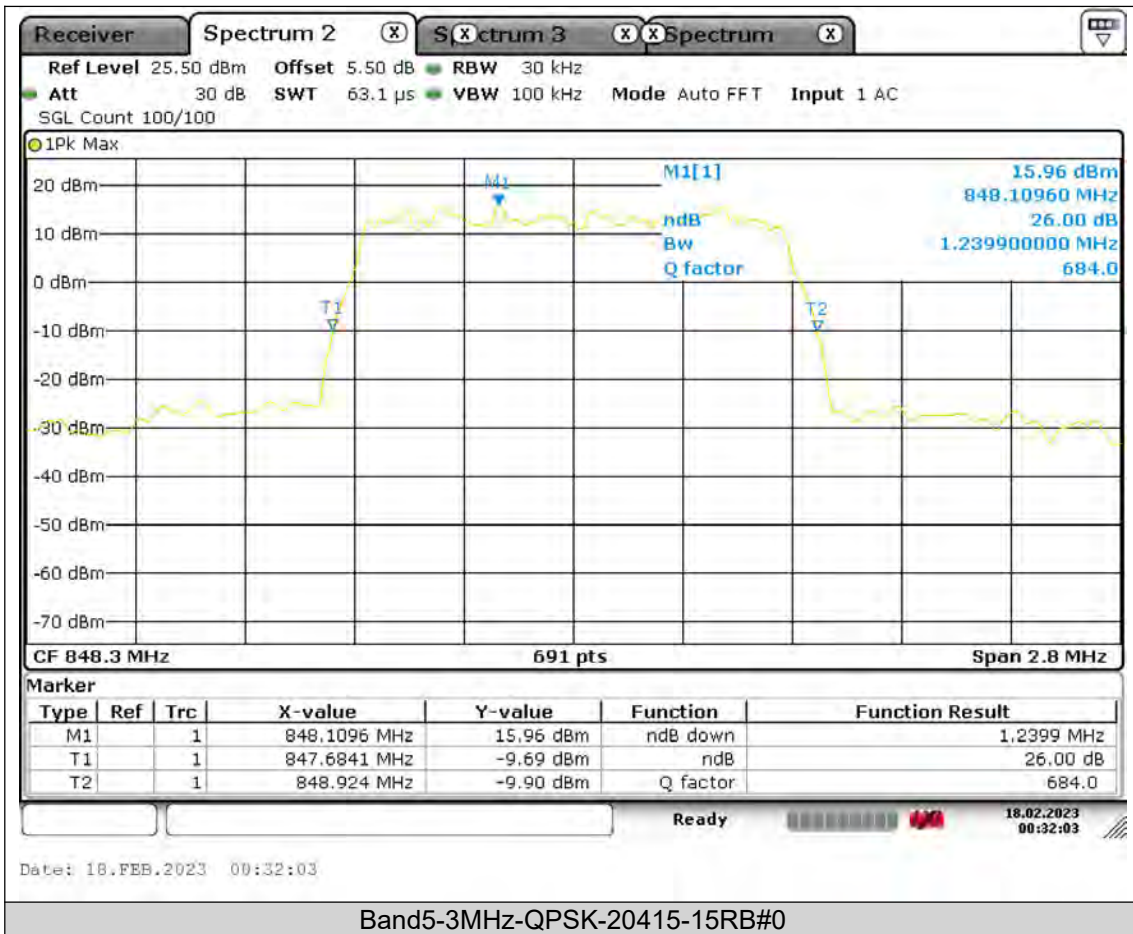
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

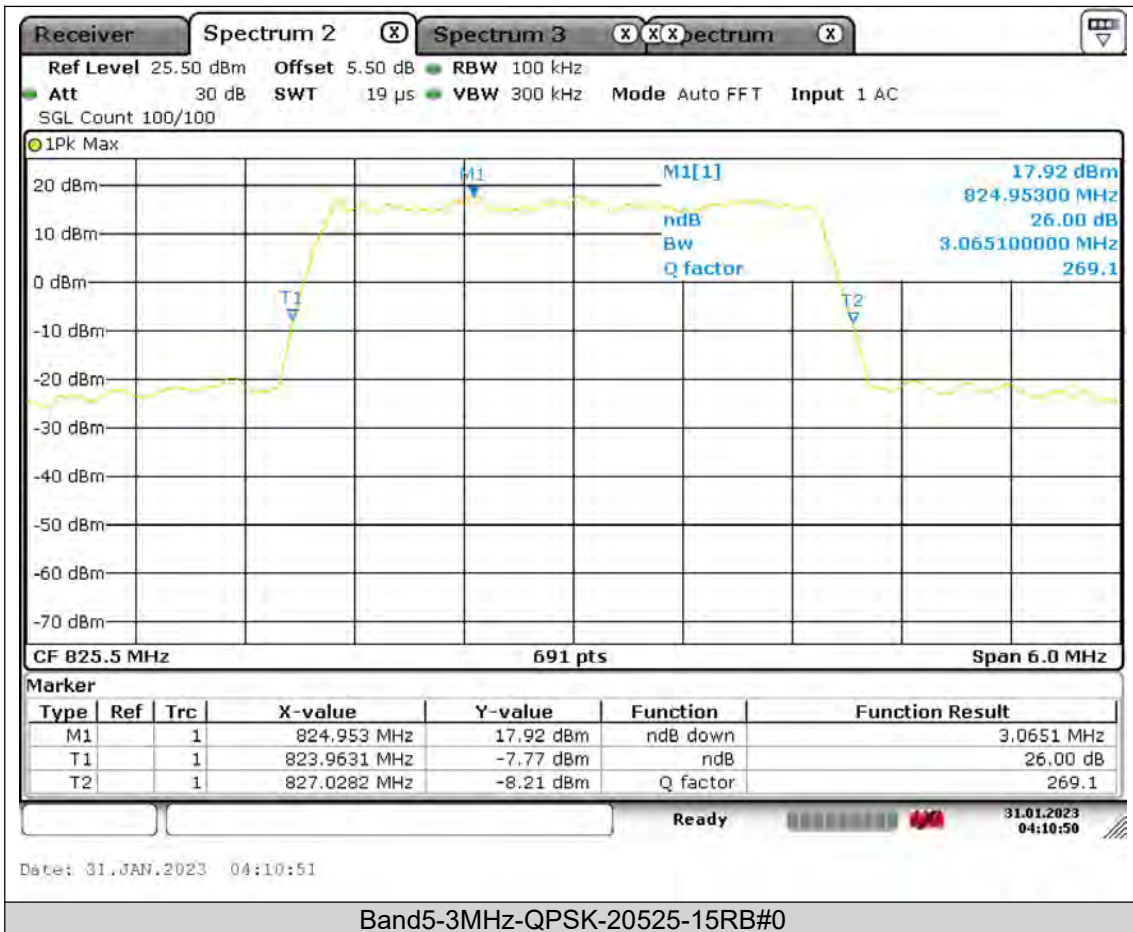
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

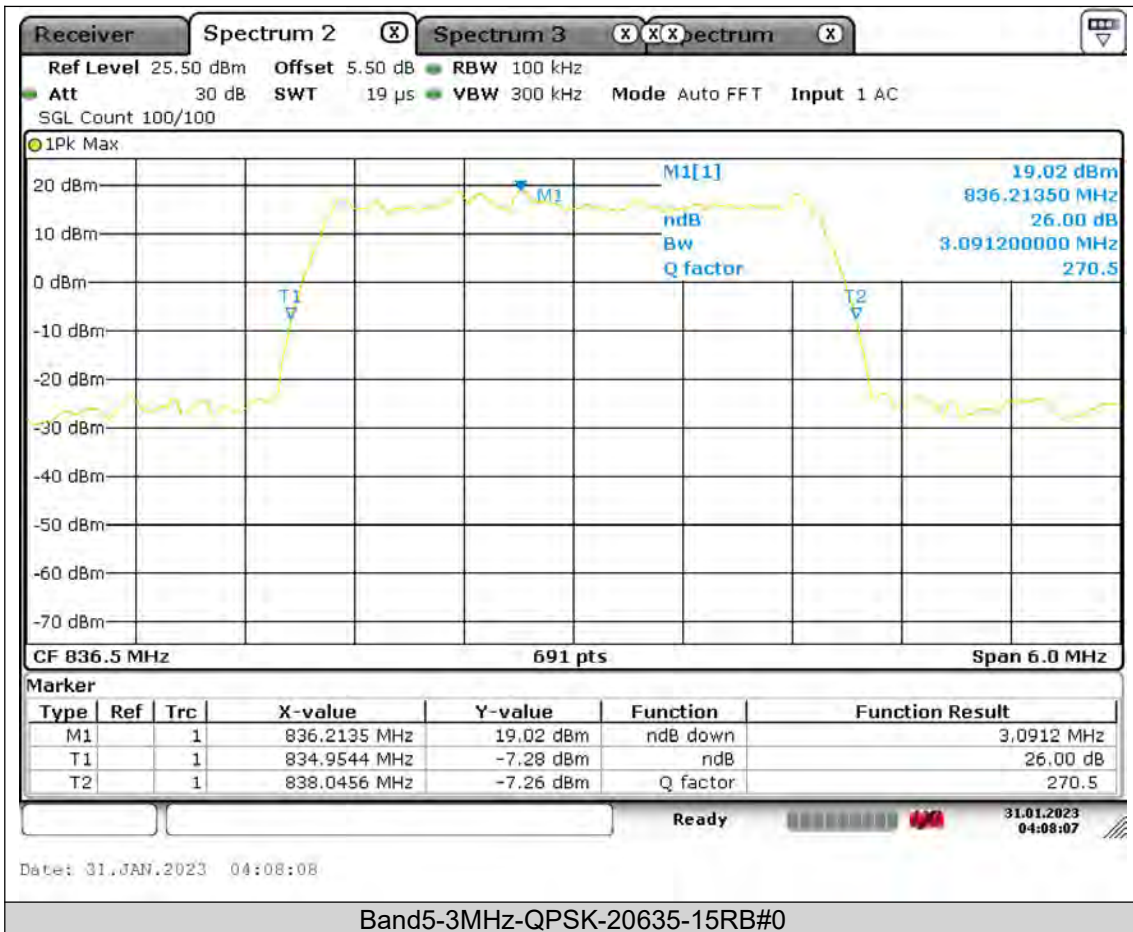






BUREAU  
VERITAS

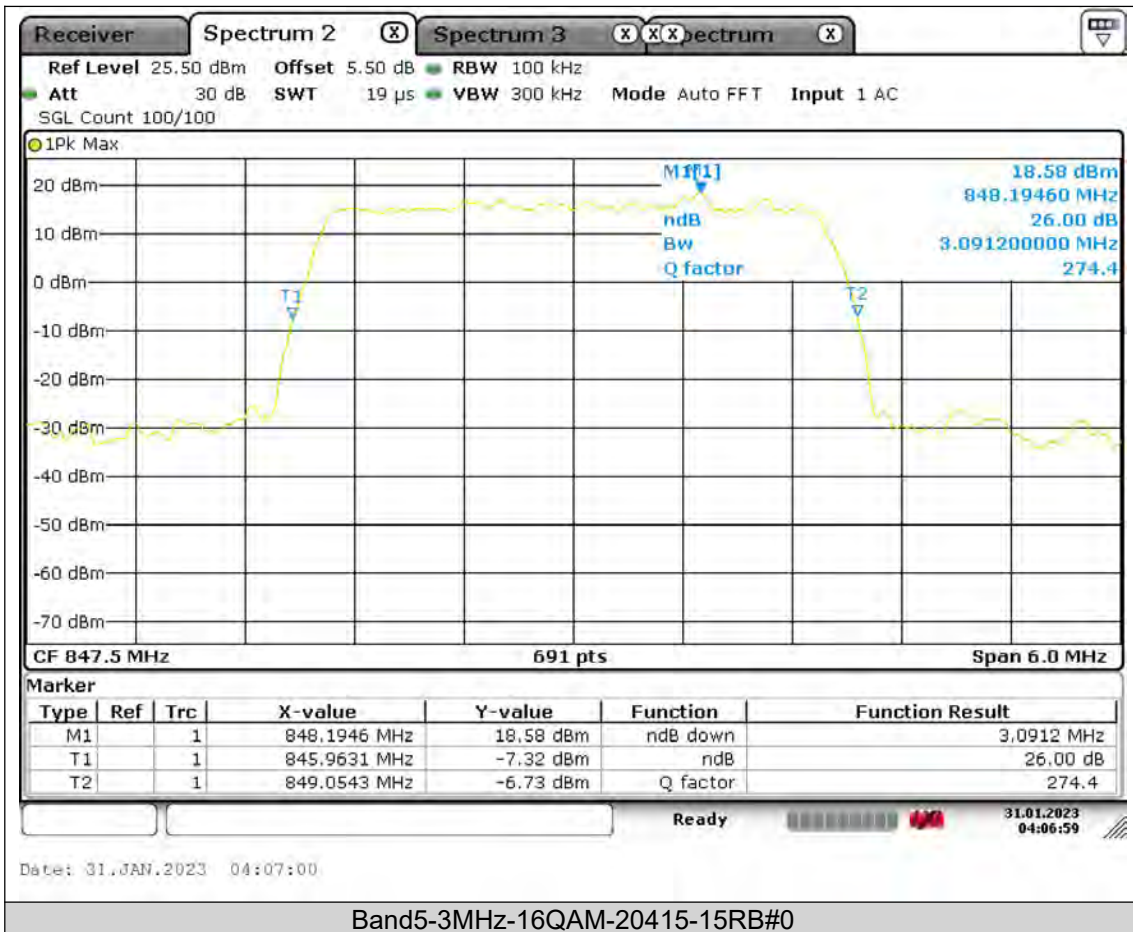
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BUREAU  
VERITAS

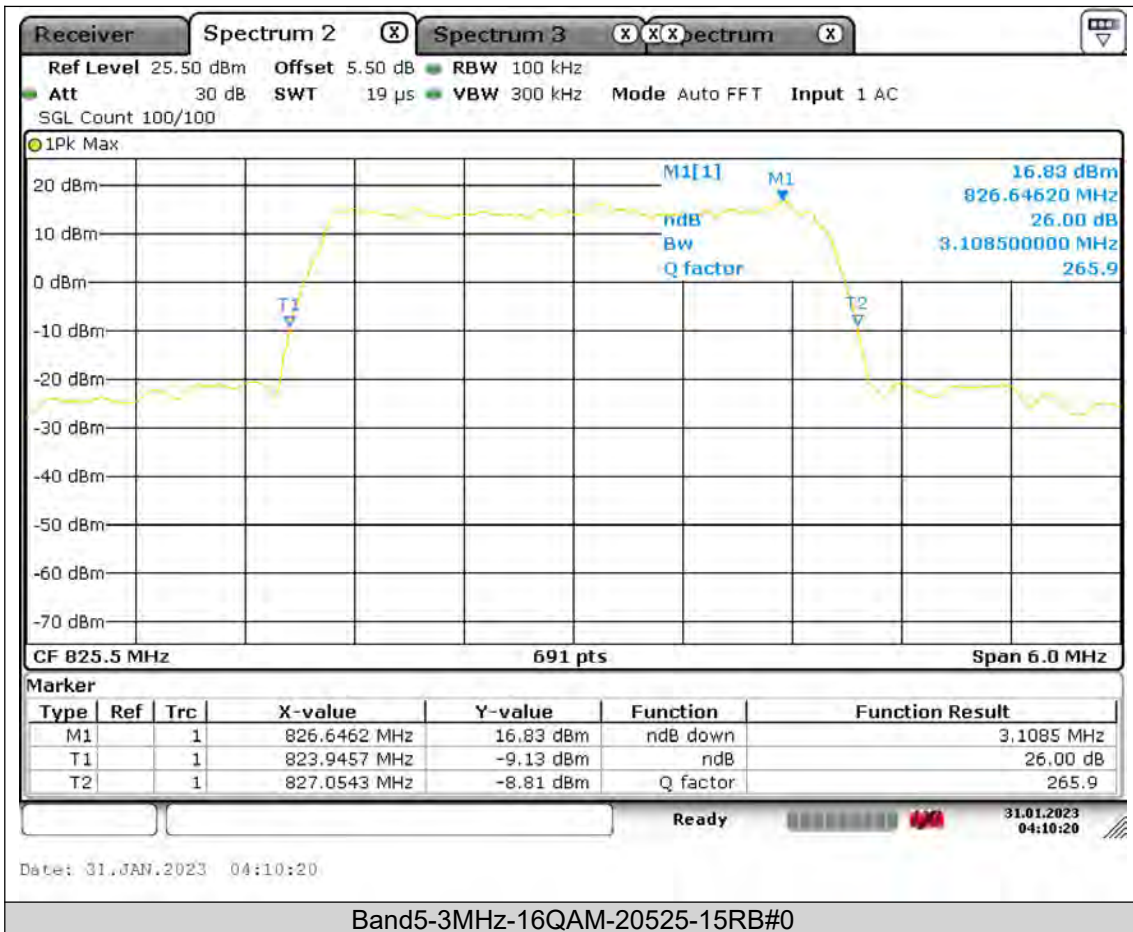
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BUREAU  
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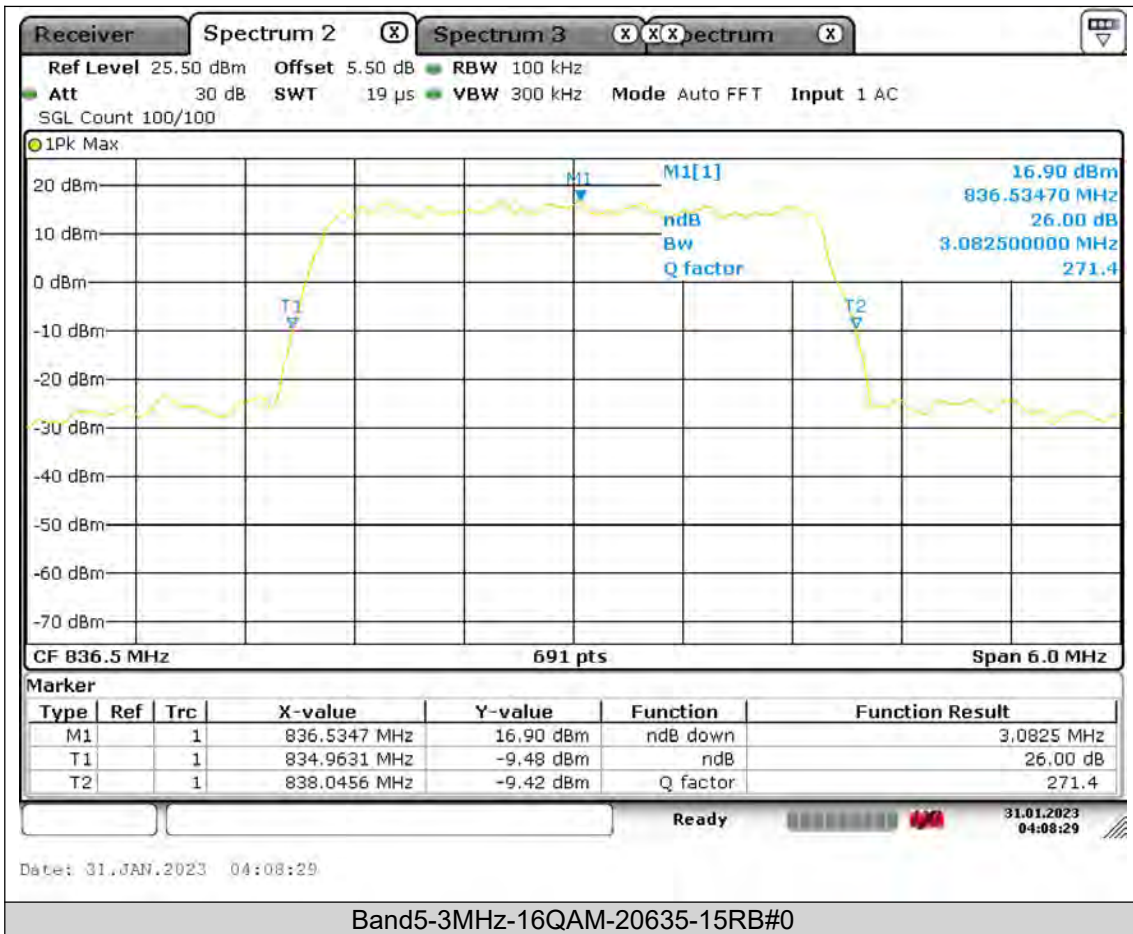
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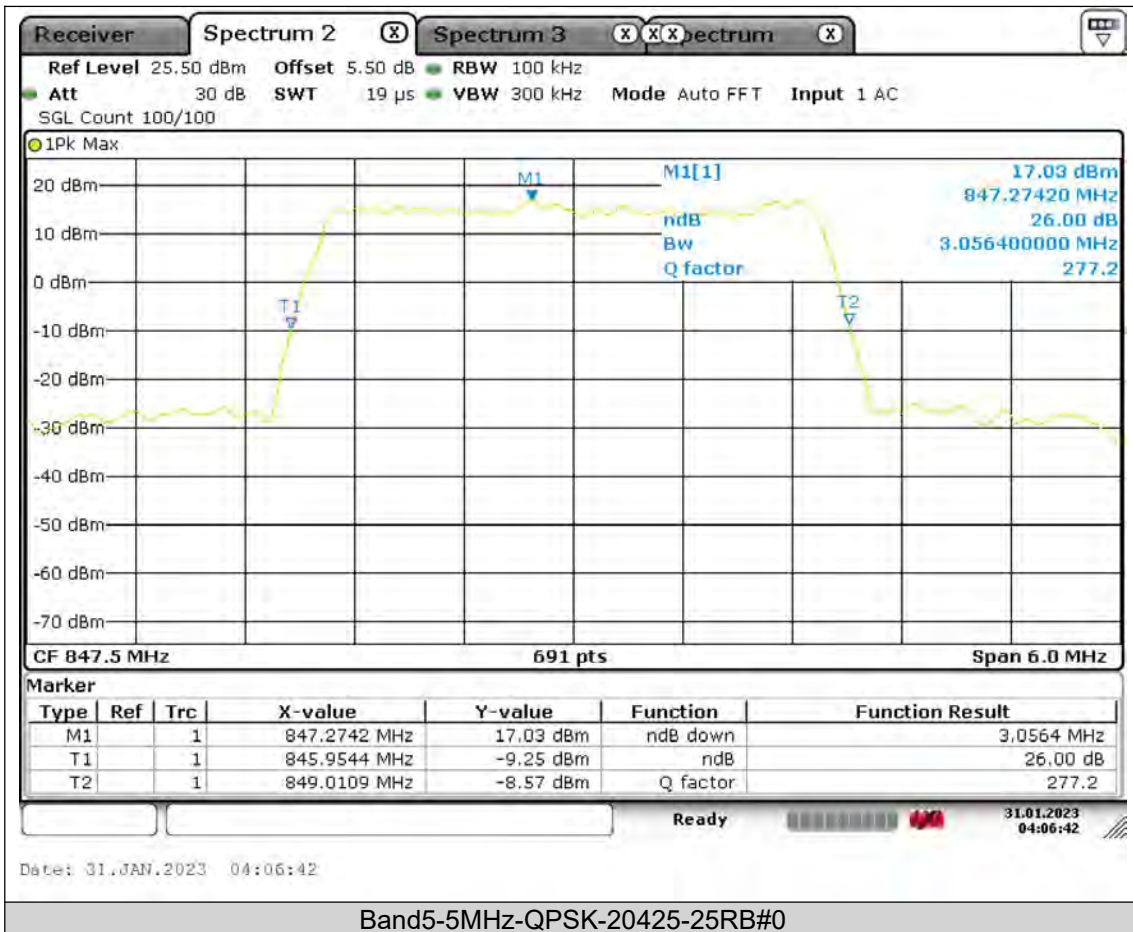
Test Report No.: W7L-P23010004-1RF01





BUREAU  
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Test Report No.: W7L-P23010004-1RF01

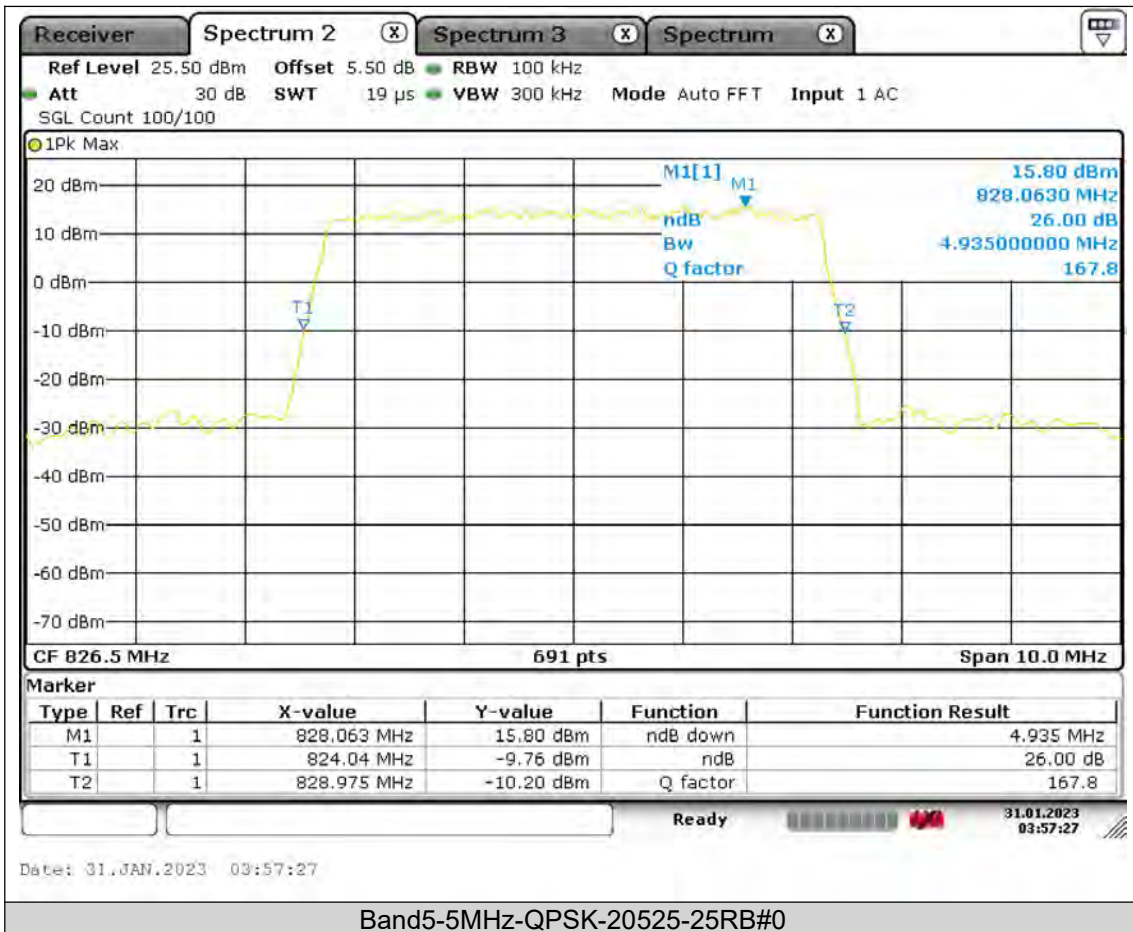






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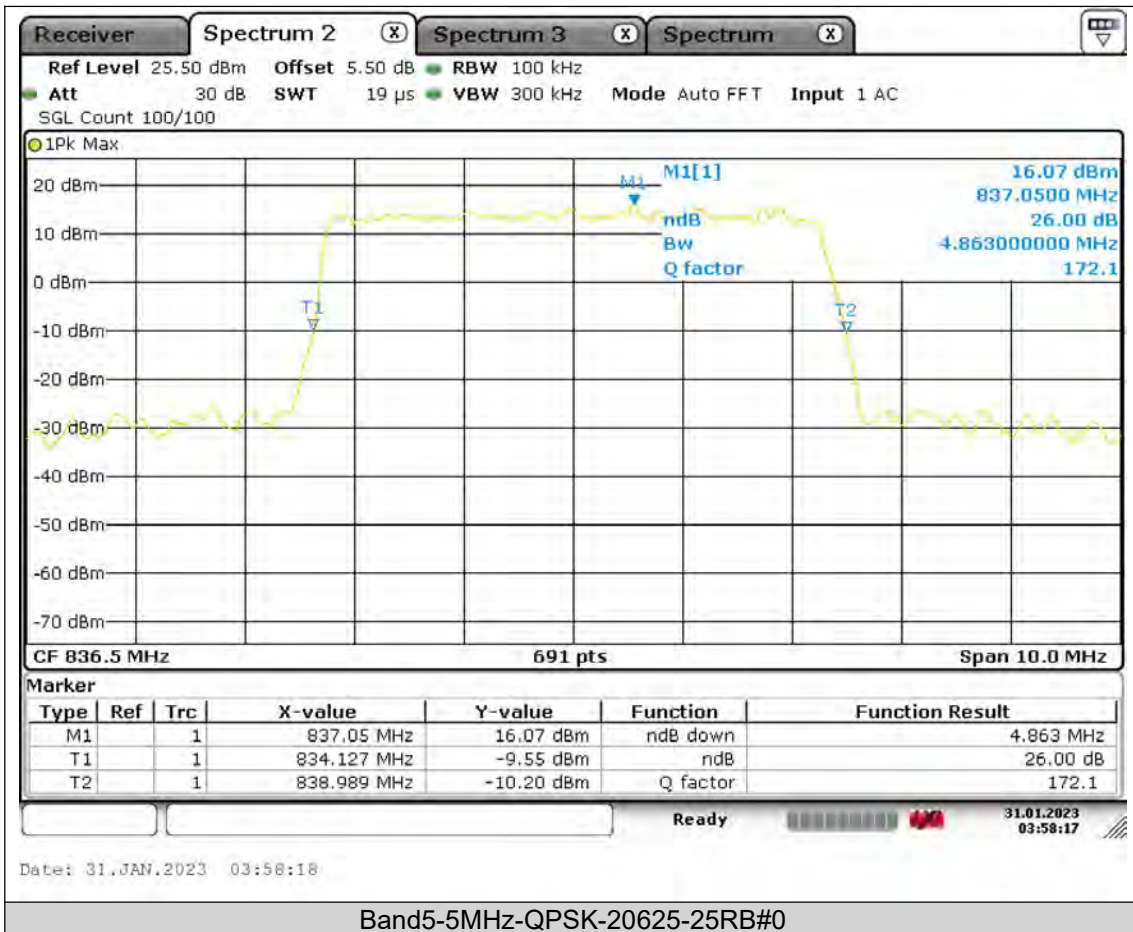
Test Report No.: W7L-P23010004-1RF01





BUREAU  
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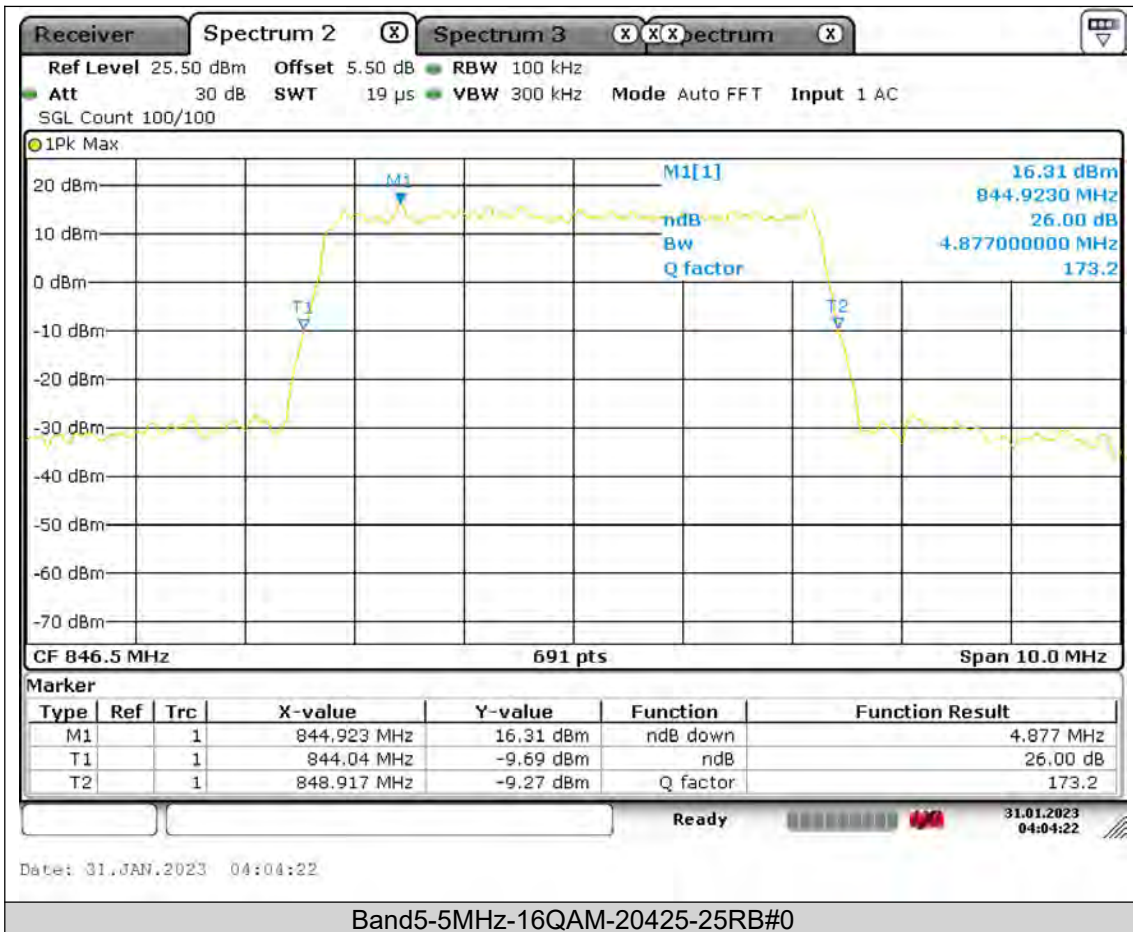
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**BUREAU  
VERITAS**

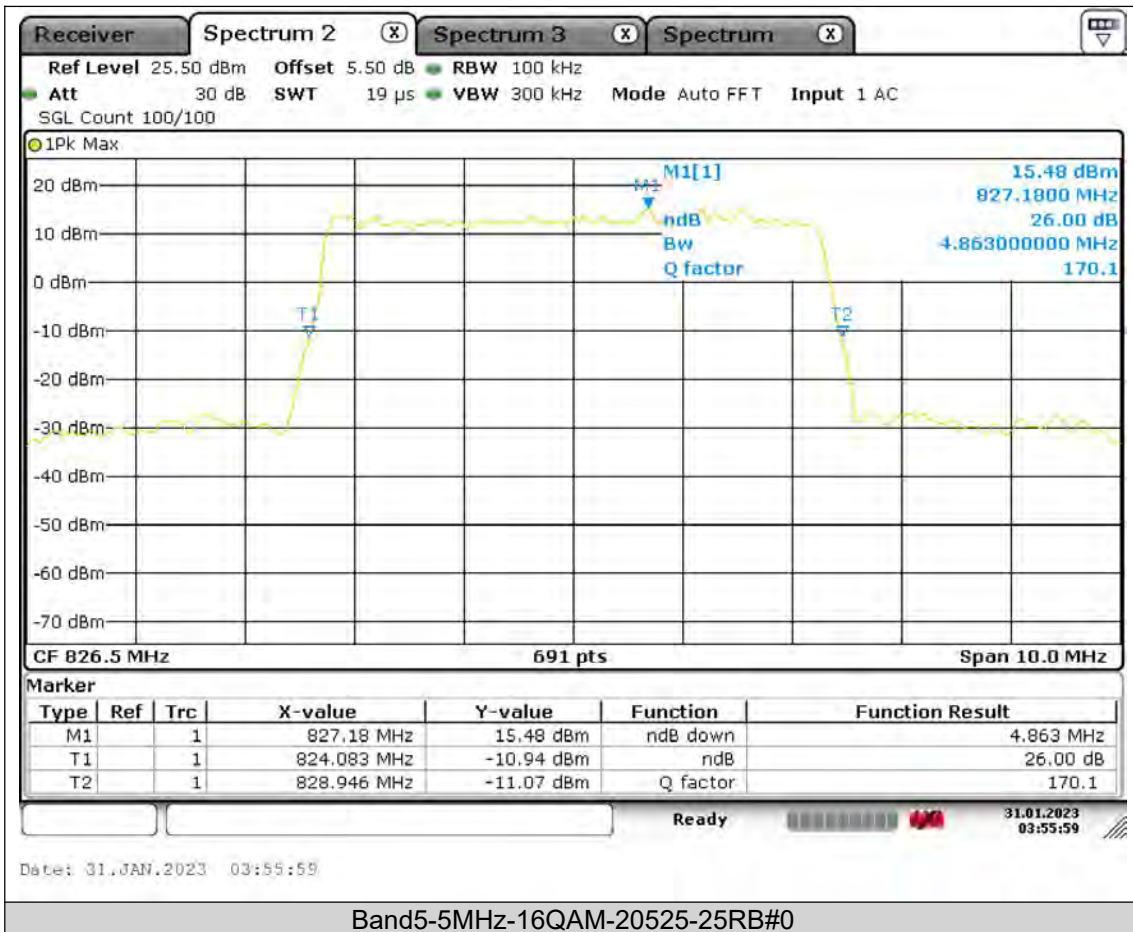
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

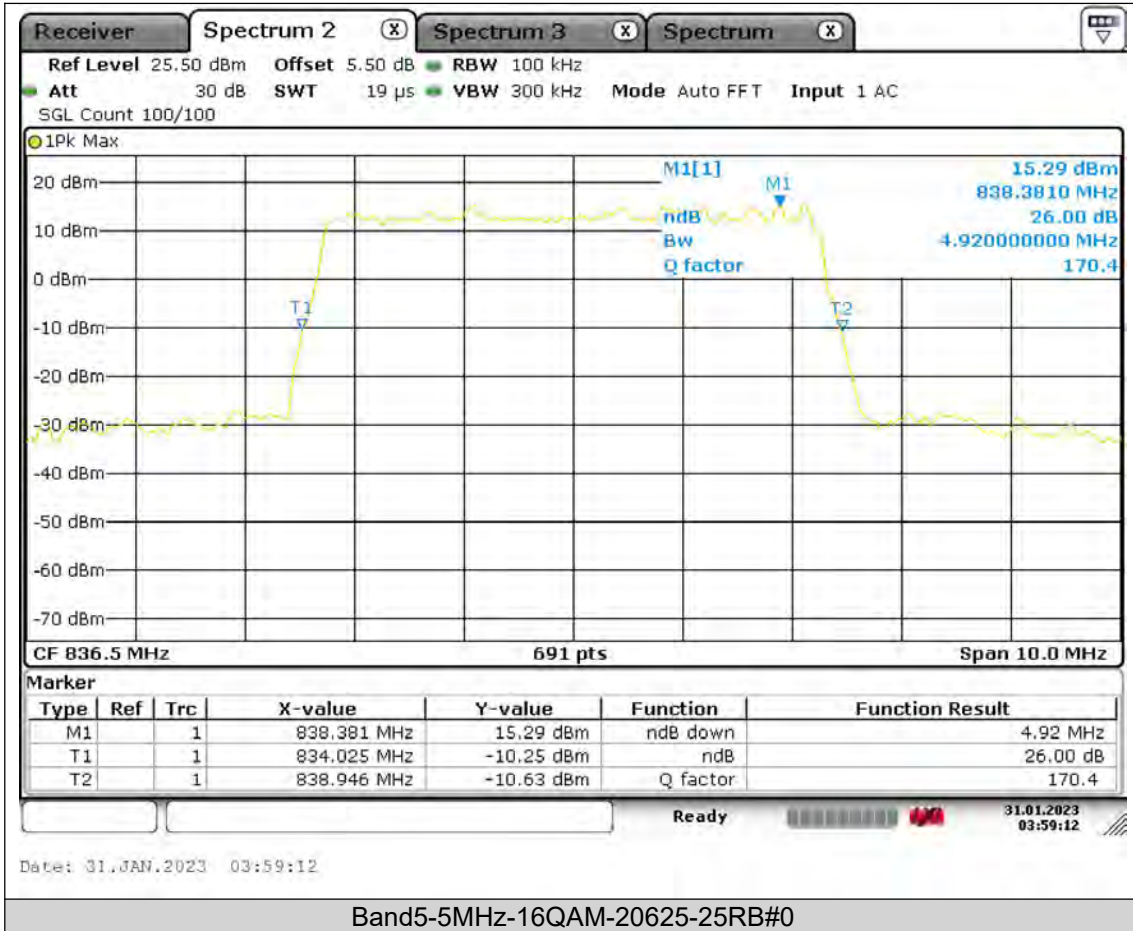
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

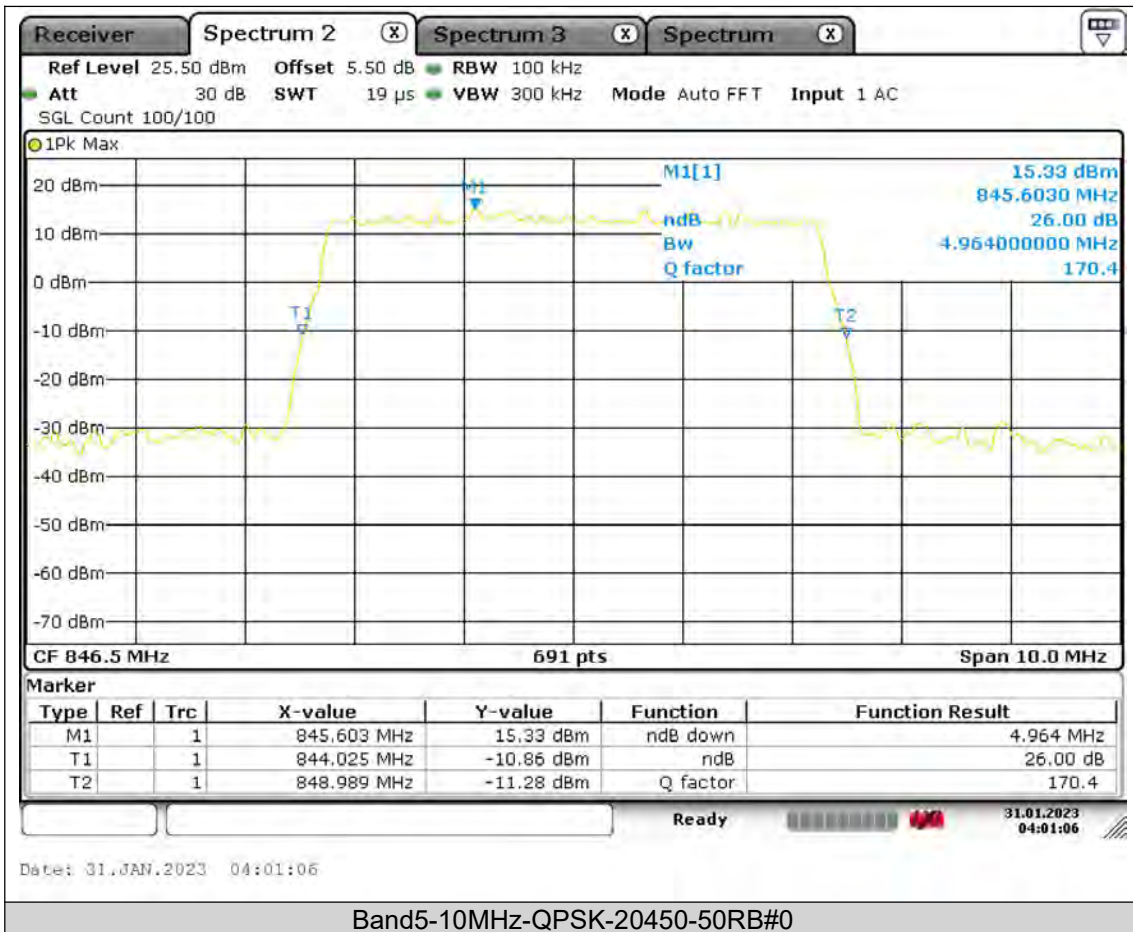






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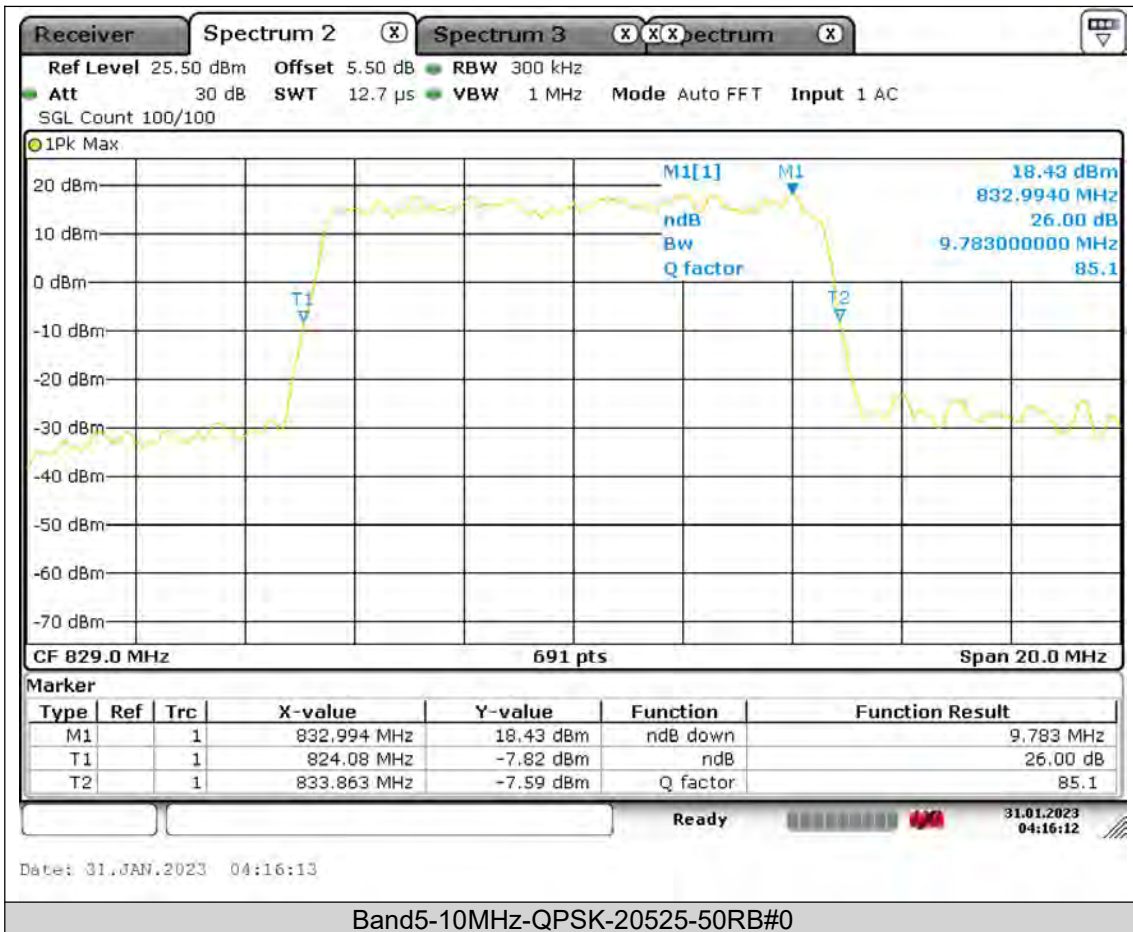
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BUREAU  
VERITAS

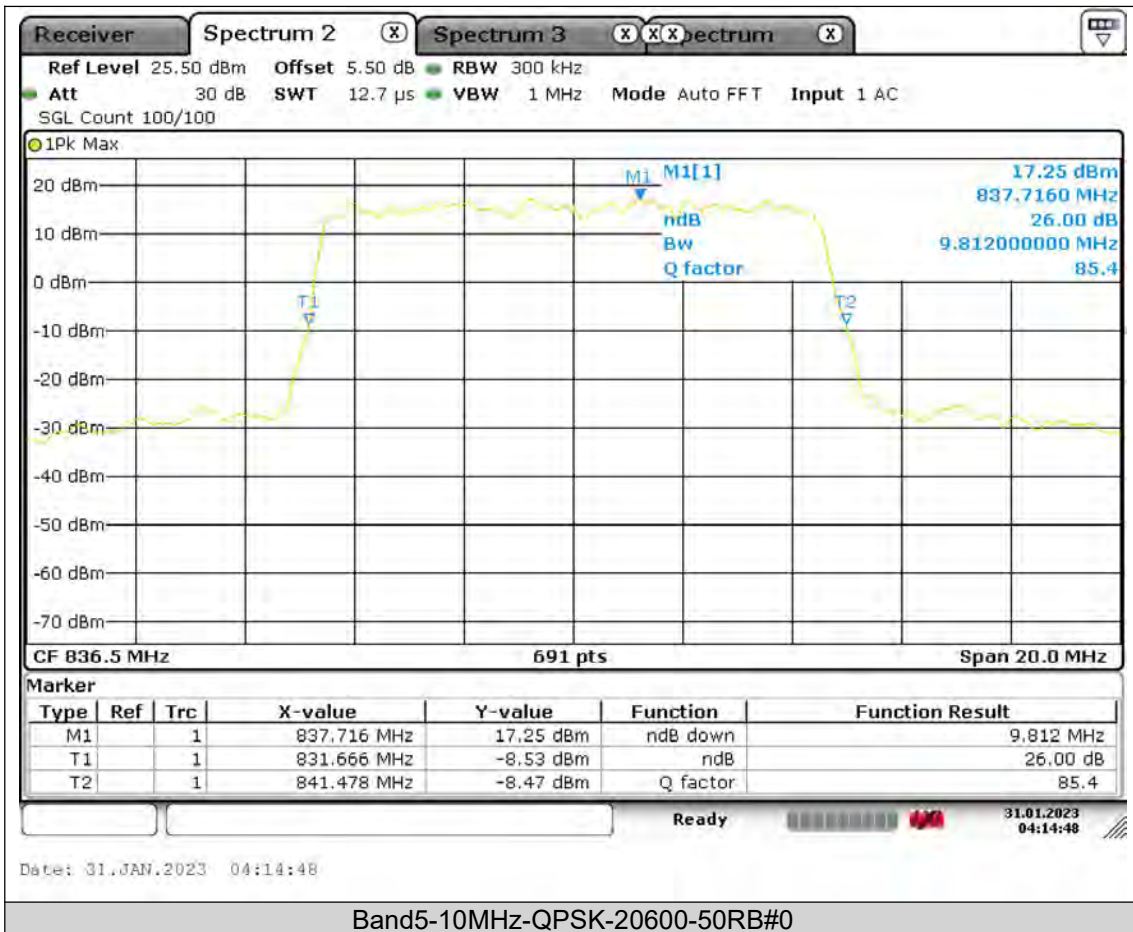
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BUREAU VERITAS

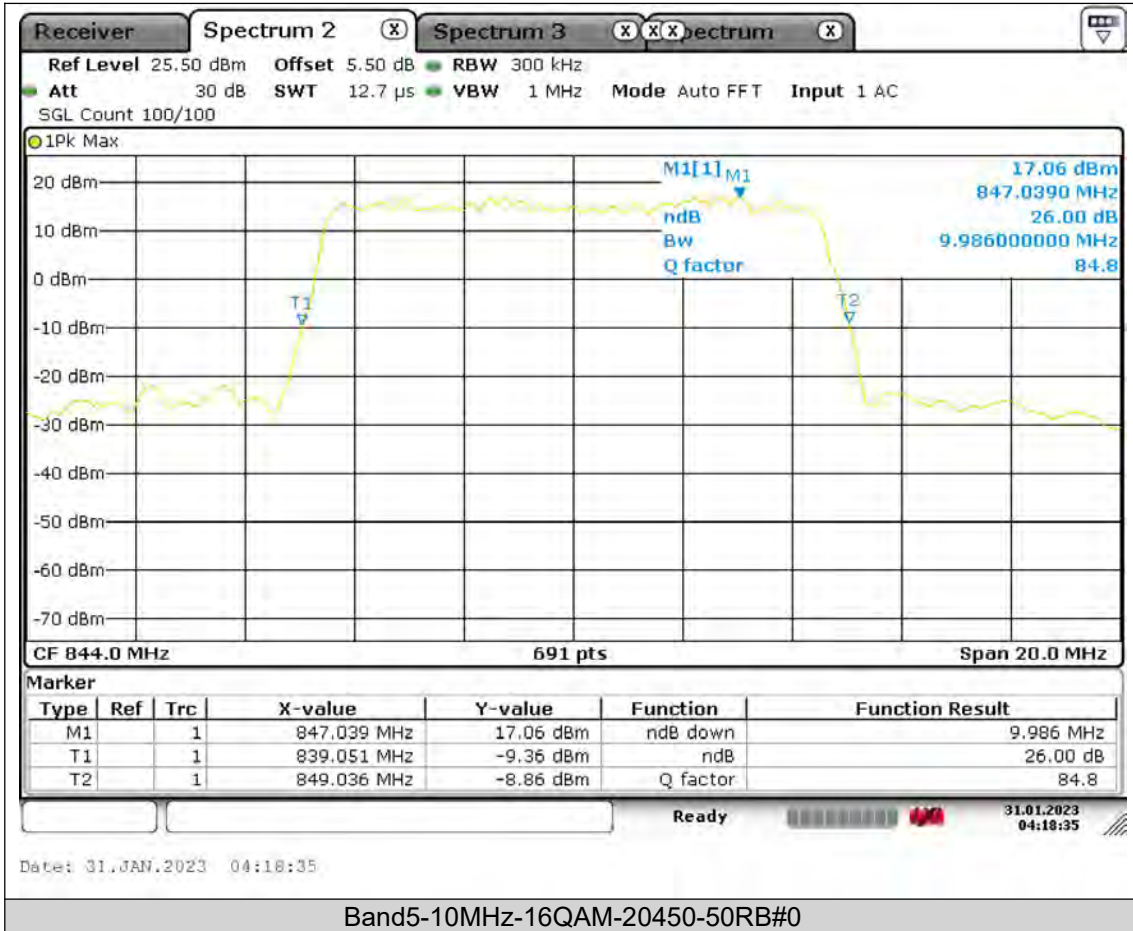
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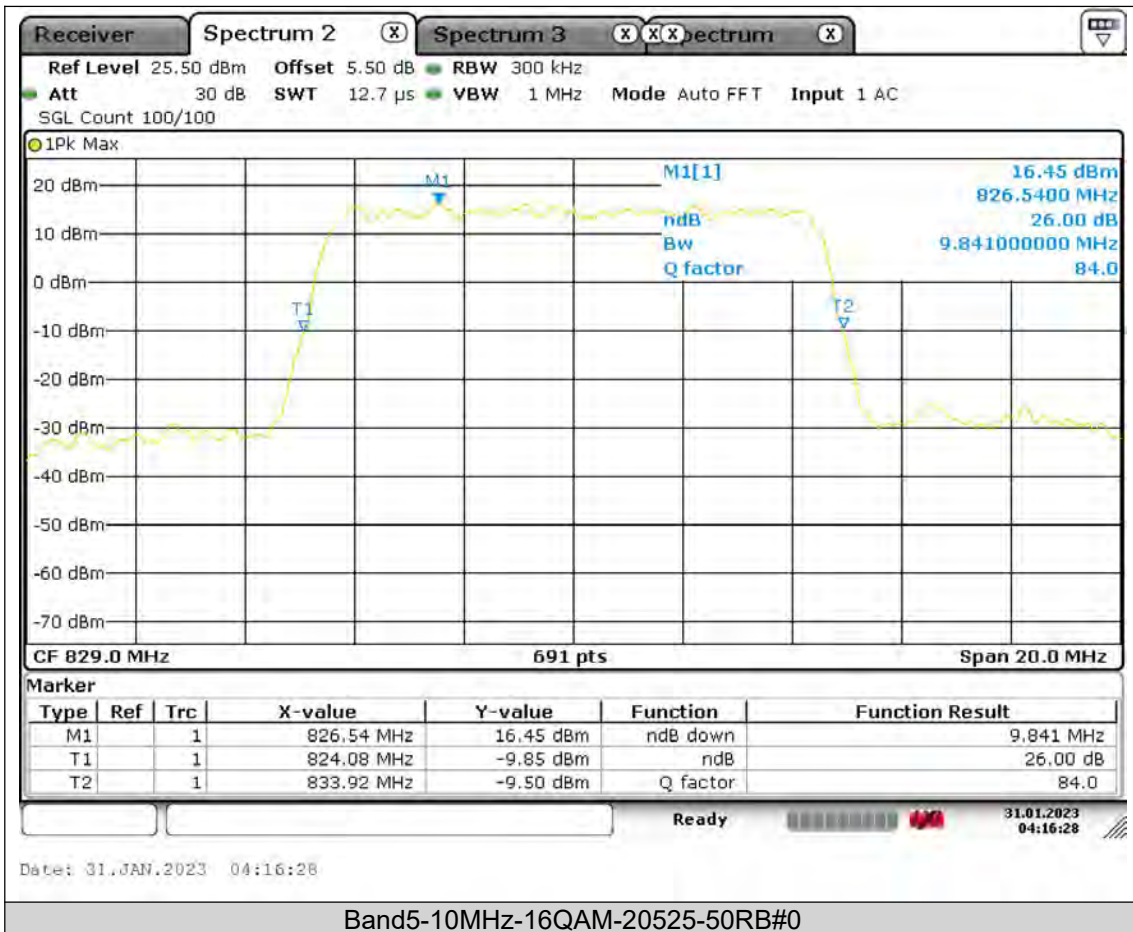
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VERITAS

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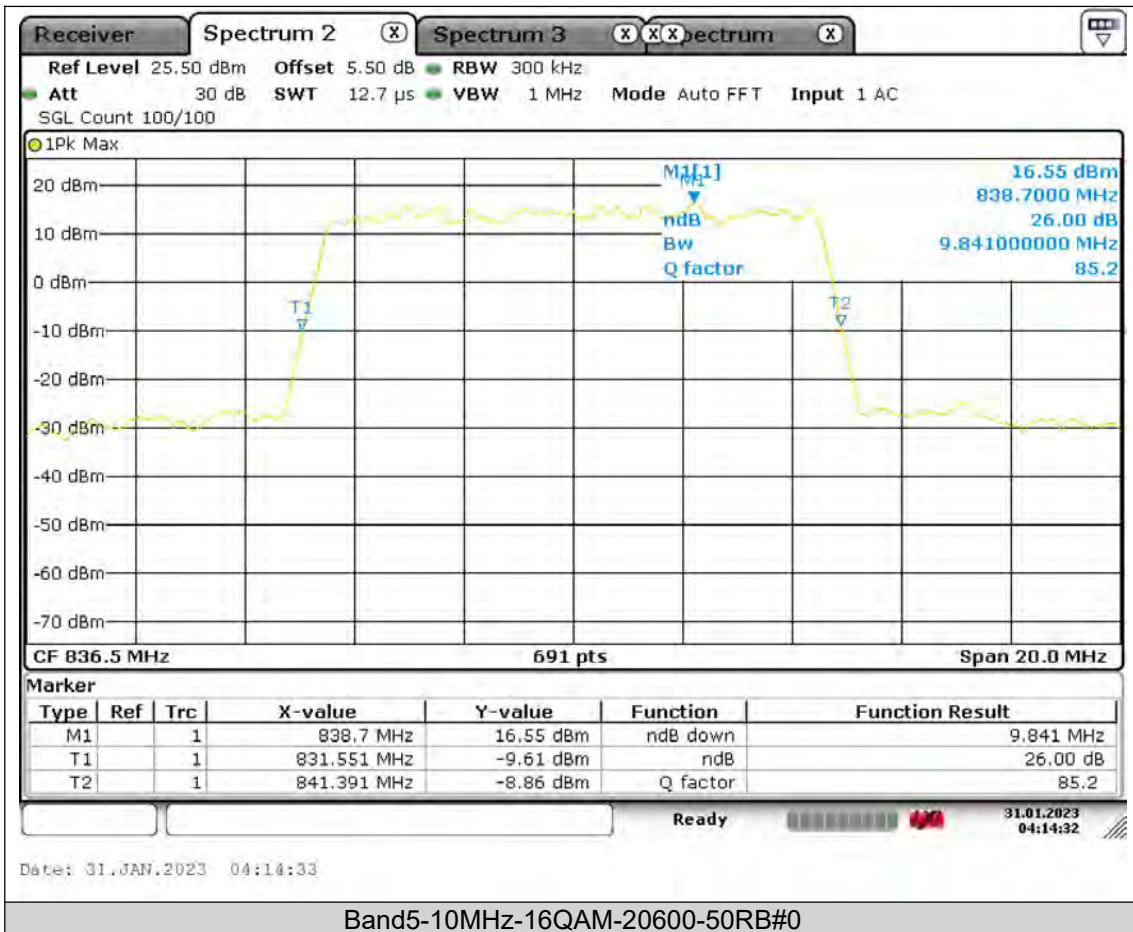






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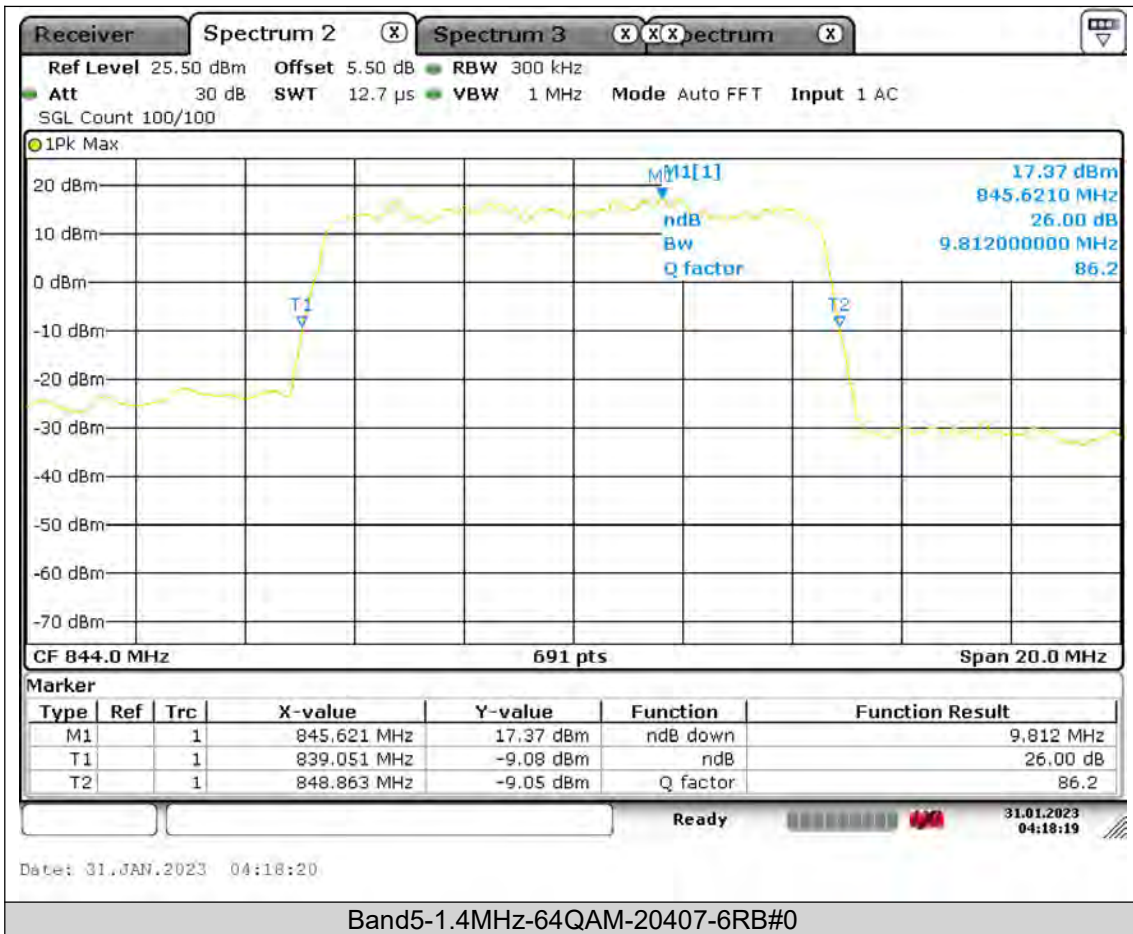
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BUREAU  
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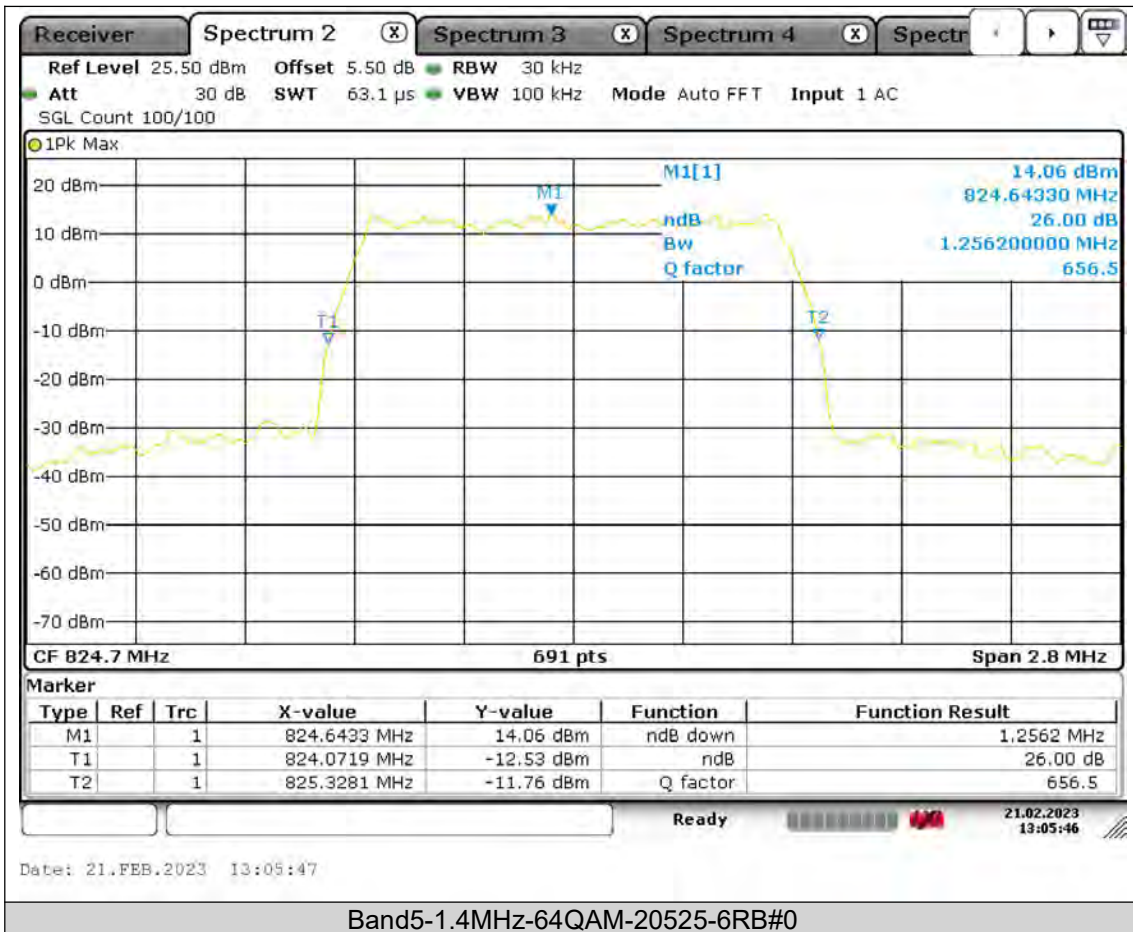
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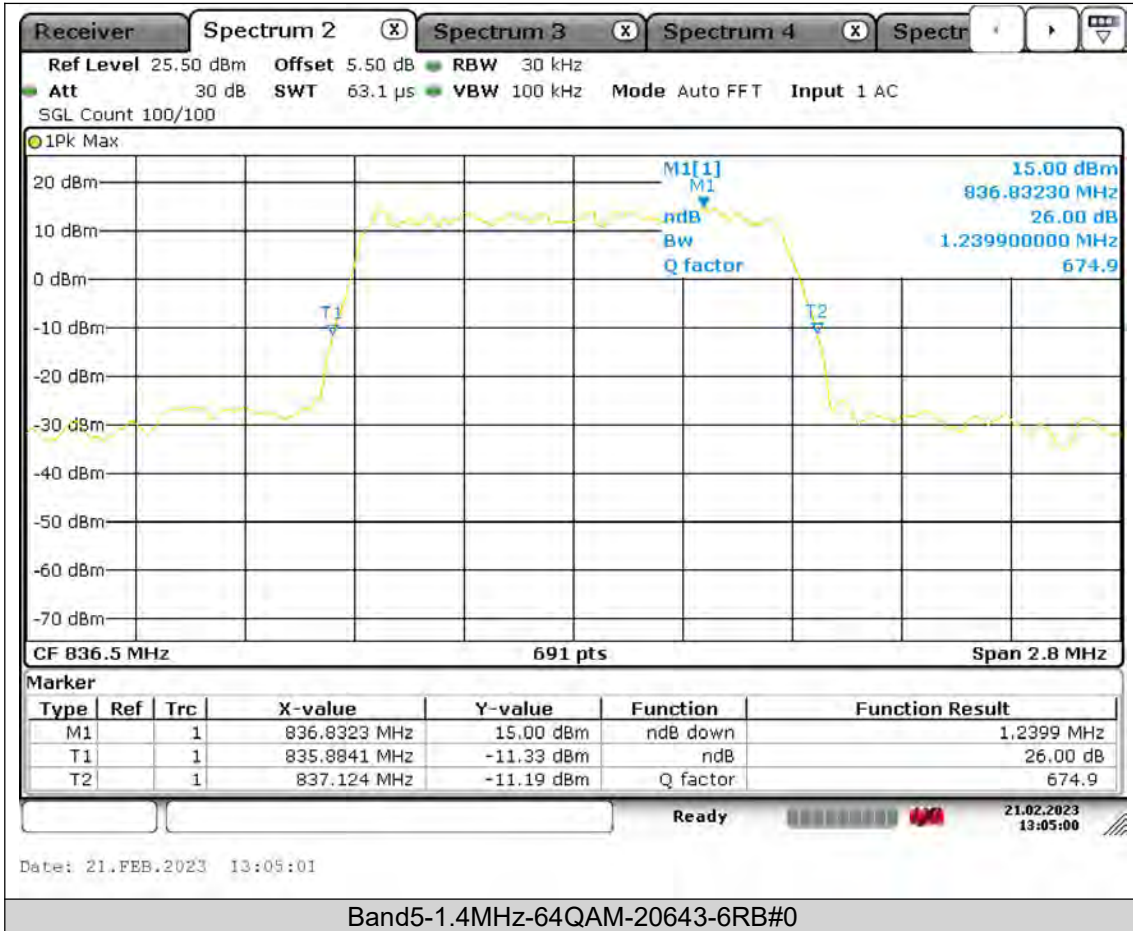
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BUREAU  
VERITAS

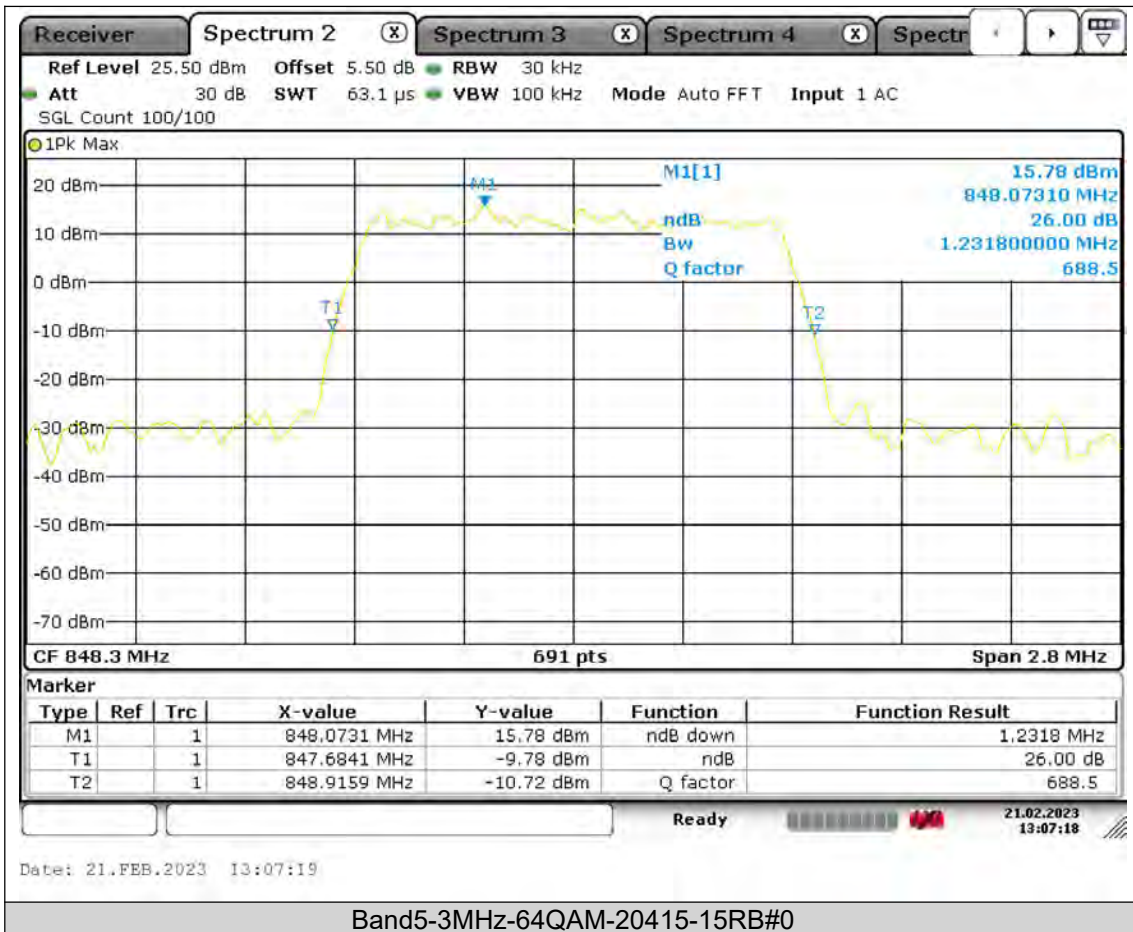
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

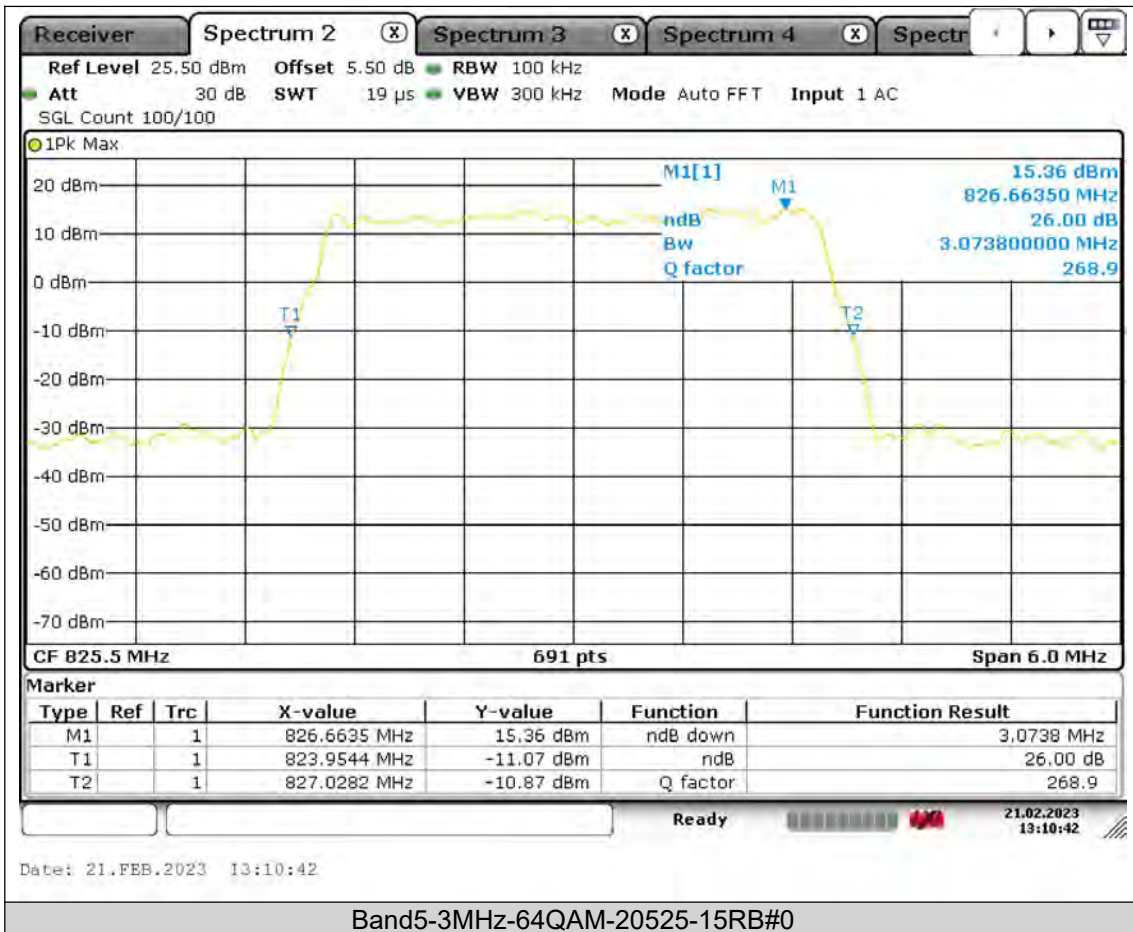






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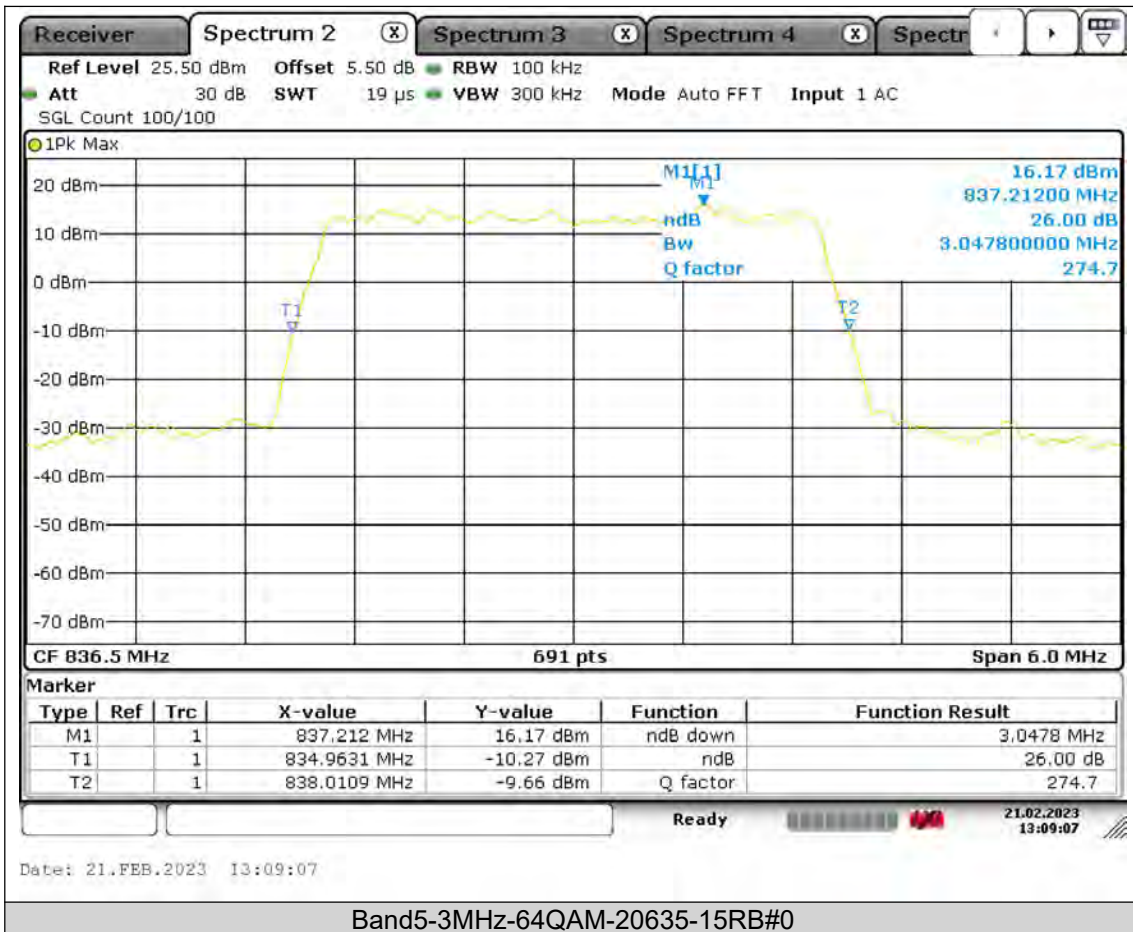
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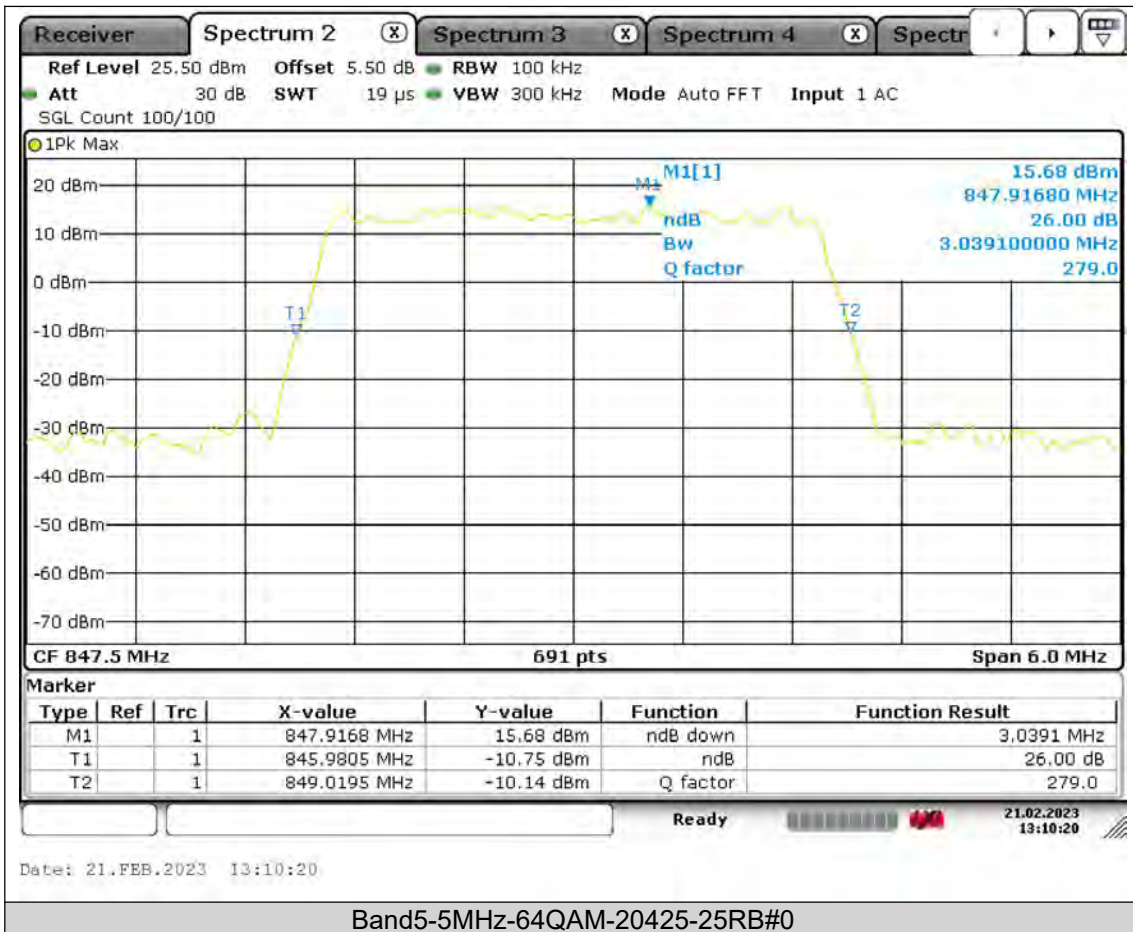
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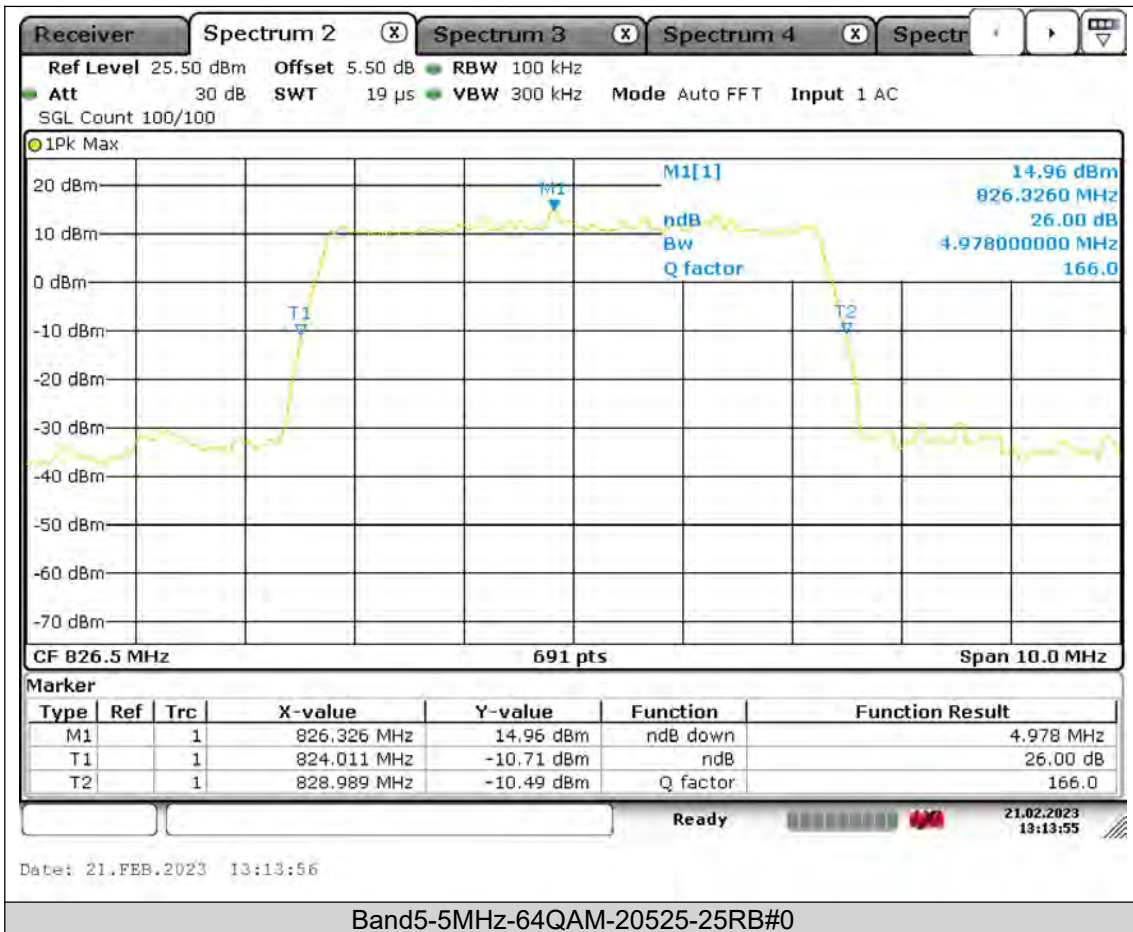
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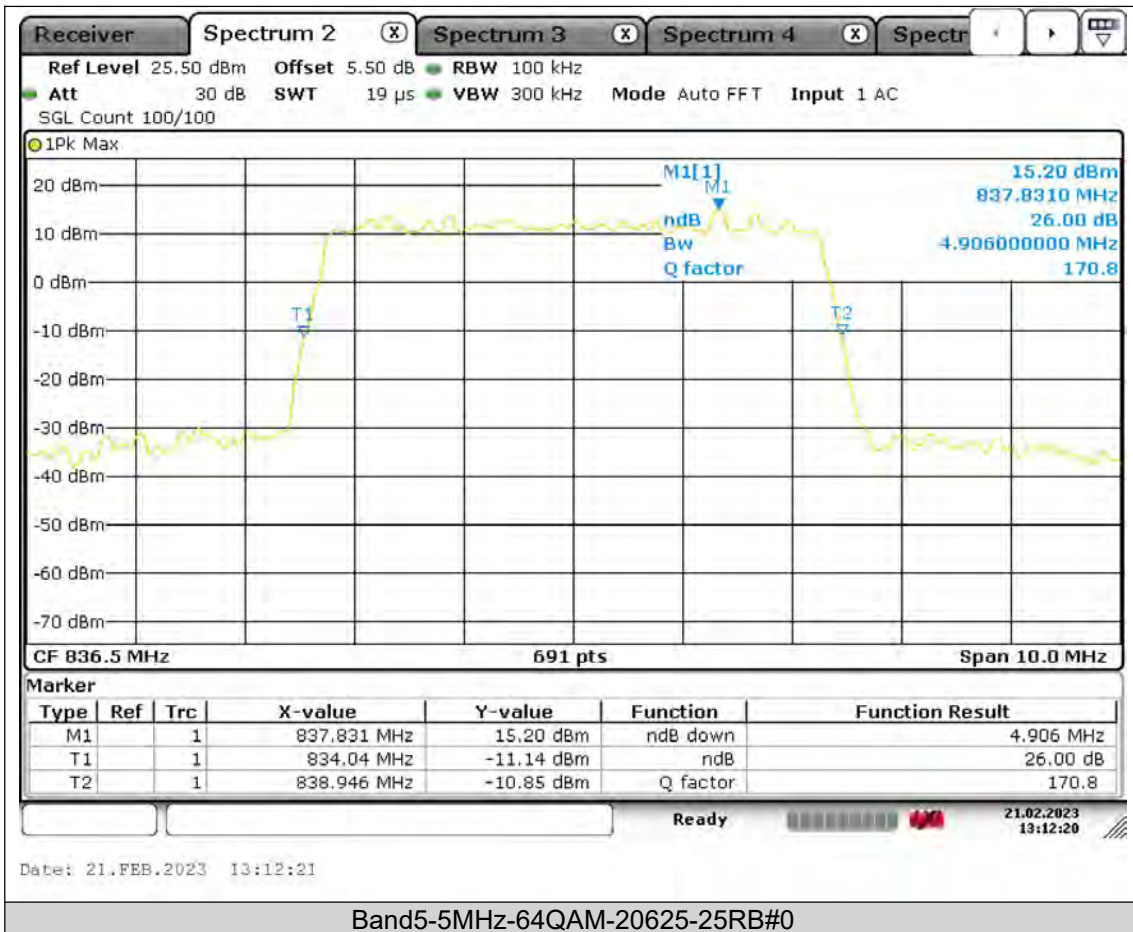
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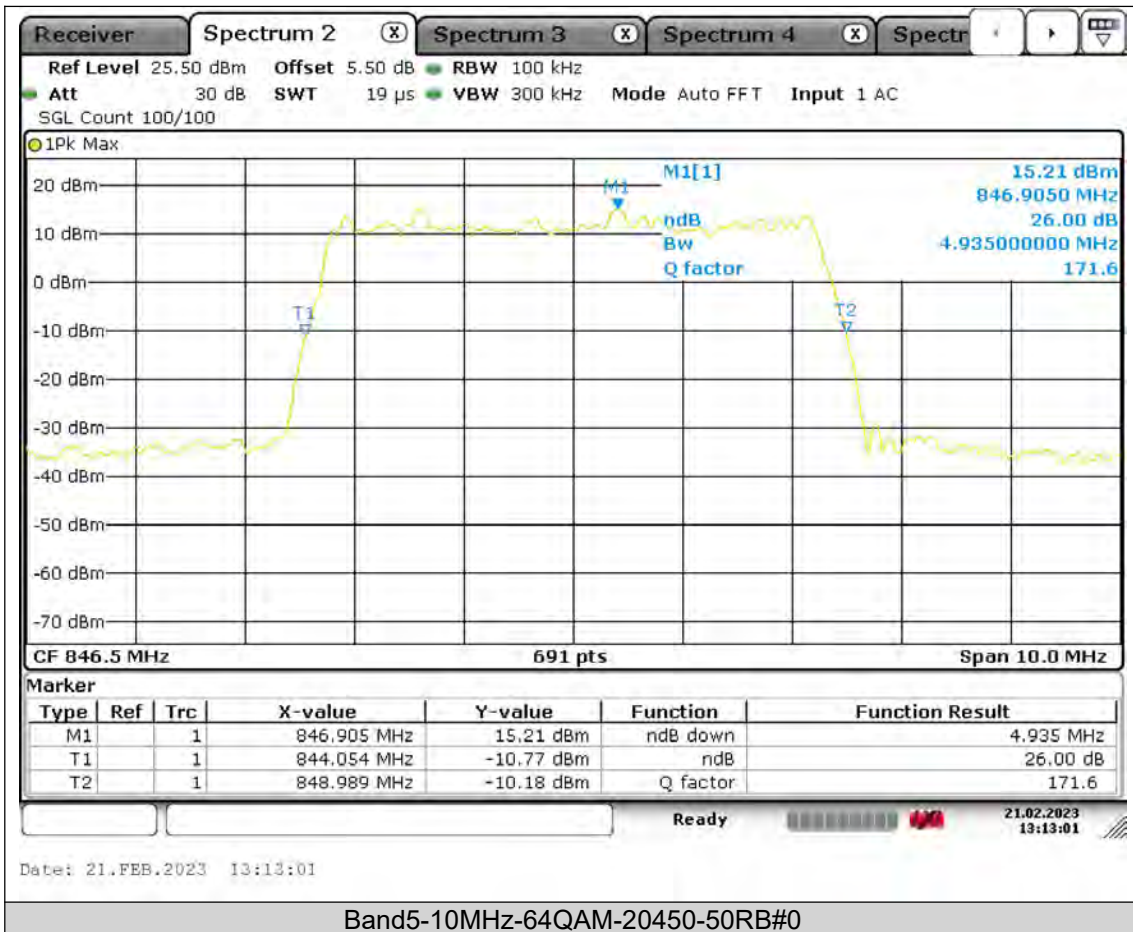






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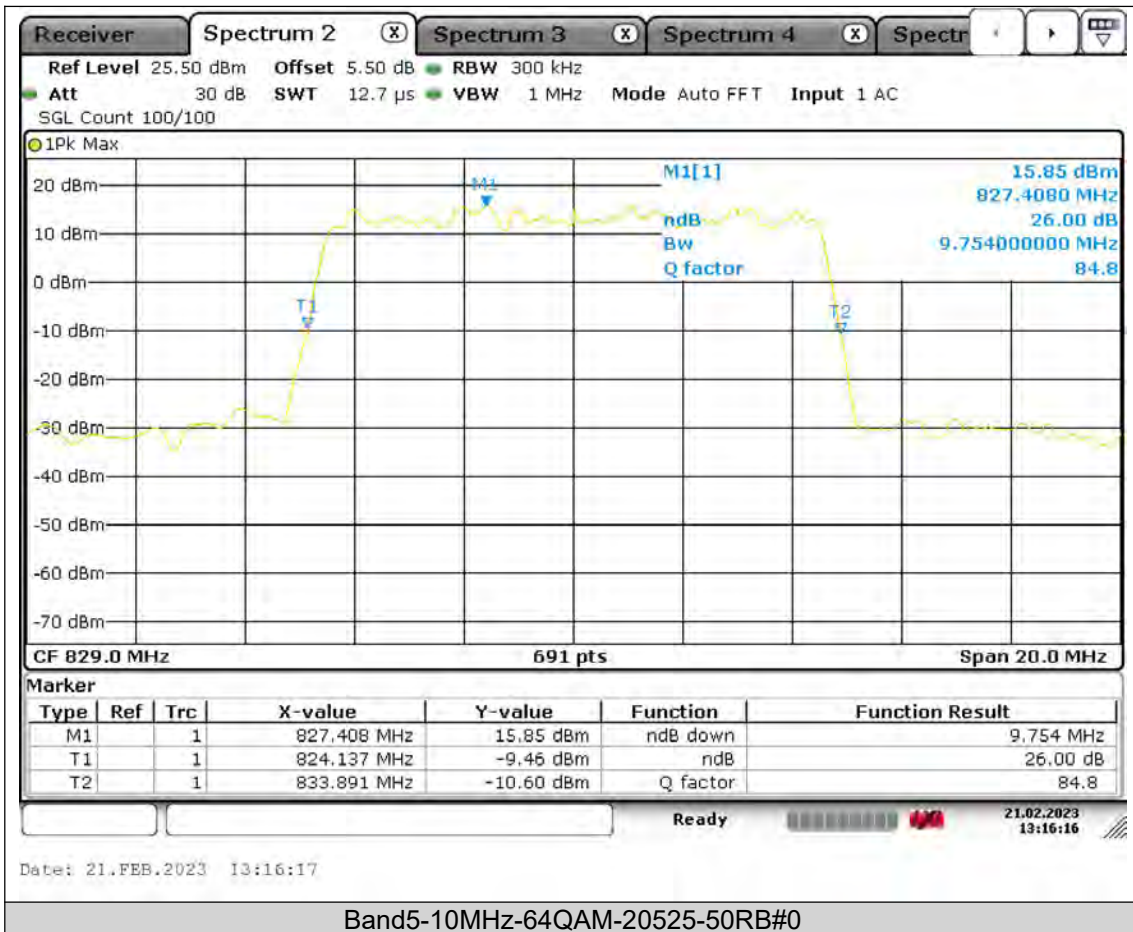
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BUREAU  
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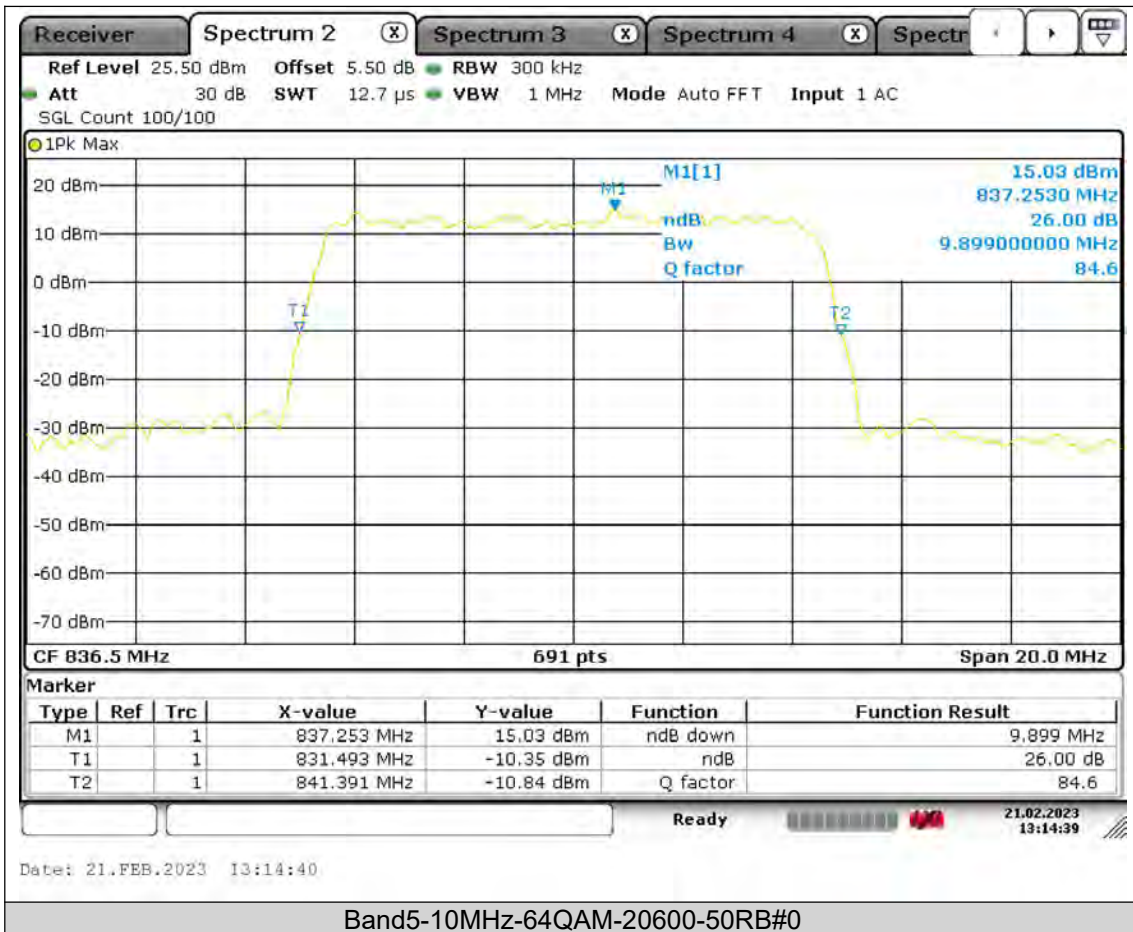
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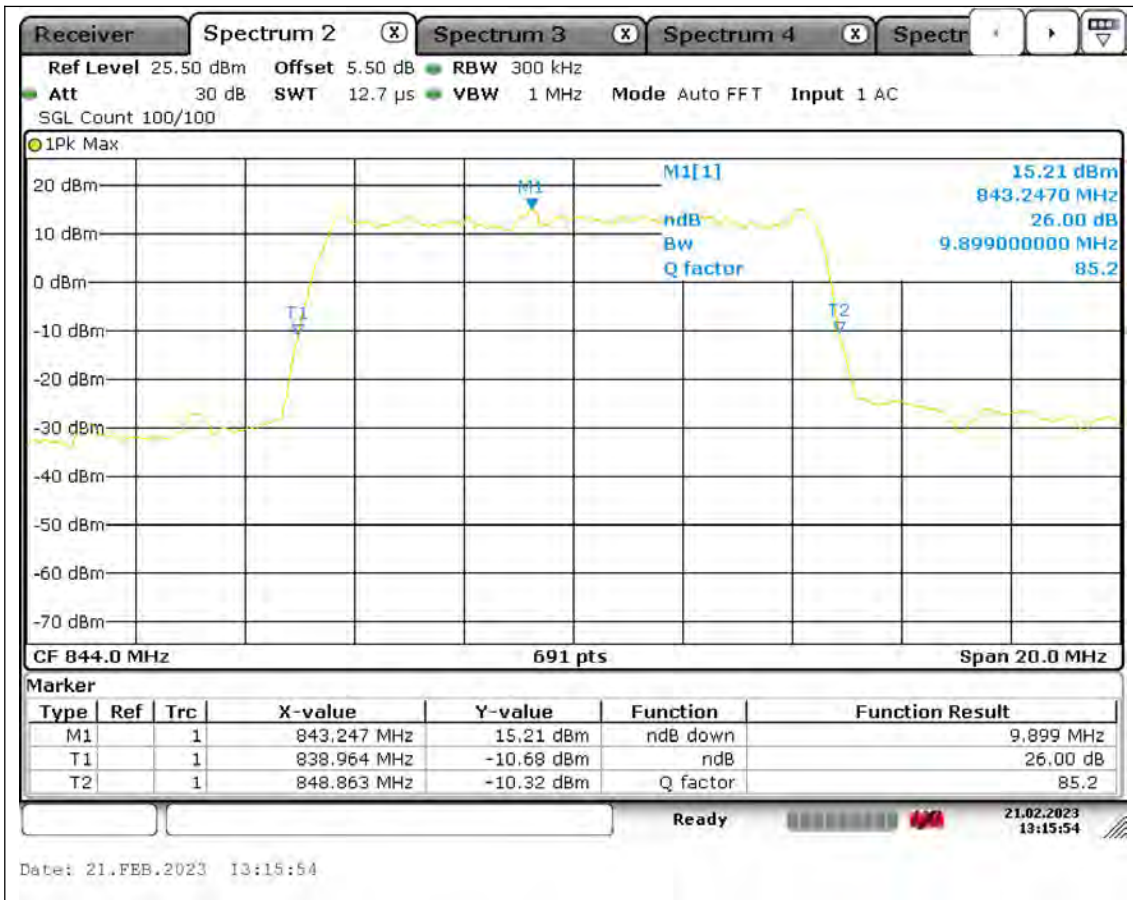
Test Report No.: W7L-P23010004-1RF01





**BUREAU  
VERITAS**

**Test Report No.: W7L-P23010004-1RF01**





## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-29.67	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-36.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-33.17	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-38.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-31.36	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.14	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-36.18	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-39.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.64	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.86	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.71	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.60	PASS
Band5	3MHz	16QAM	20415	1RB#0	-21.44	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.93	PASS
Band5	3MHz	16QAM	20635	1RB#14	-21.25	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.49	PASS
Band5	5MHz	QPSK	20425	1RB#0	-24.87	PASS
Band5	5MHz	QPSK	20425	25RB#0	-34.19	PASS
Band5	5MHz	QPSK	20625	1RB#24	-25.70	PASS
Band5	5MHz	QPSK	20625	25RB#0	-34.65	PASS
Band5	5MHz	16QAM	20425	1RB#0	-25.86	PASS
Band5	5MHz	16QAM	20425	25RB#0	-35.42	PASS
Band5	5MHz	16QAM	20625	1RB#24	-25.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	-36.04	PASS
Band5	10MHz	QPSK	20450	1RB#0	-32.07	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.11	PASS
Band5	10MHz	QPSK	20600	1RB#49	-30.69	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	-33.02	PASS
Band5	10MHz	16QAM	20450	50RB#0	-37.69	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.99	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.83	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-36.69	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-39.70	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-37.55	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-41.23	PASS
Band5	3MHz	64QAM	20415	1RB#0	-28.61	PASS
Band5	3MHz	64QAM	20415	15RB#0	-34.63	PASS
Band5	3MHz	64QAM	20635	1RB#14	-24.99	PASS
Band5	3MHz	64QAM	20635	15RB#0	-34.62	PASS
Band5	5MHz	64QAM	20425	1RB#0	-33.24	PASS
Band5	5MHz	64QAM	20425	25RB#0	-41.07	PASS
Band5	5MHz	64QAM	20625	1RB#24	-34.27	PASS
Band5	5MHz	64QAM	20625	25RB#0	-41.85	PASS
Band5	10MHz	64QAM	20450	1RB#0	-40.82	PASS
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Band5	10MHz	64QAM	20600	1RB#49	-42.61	PASS





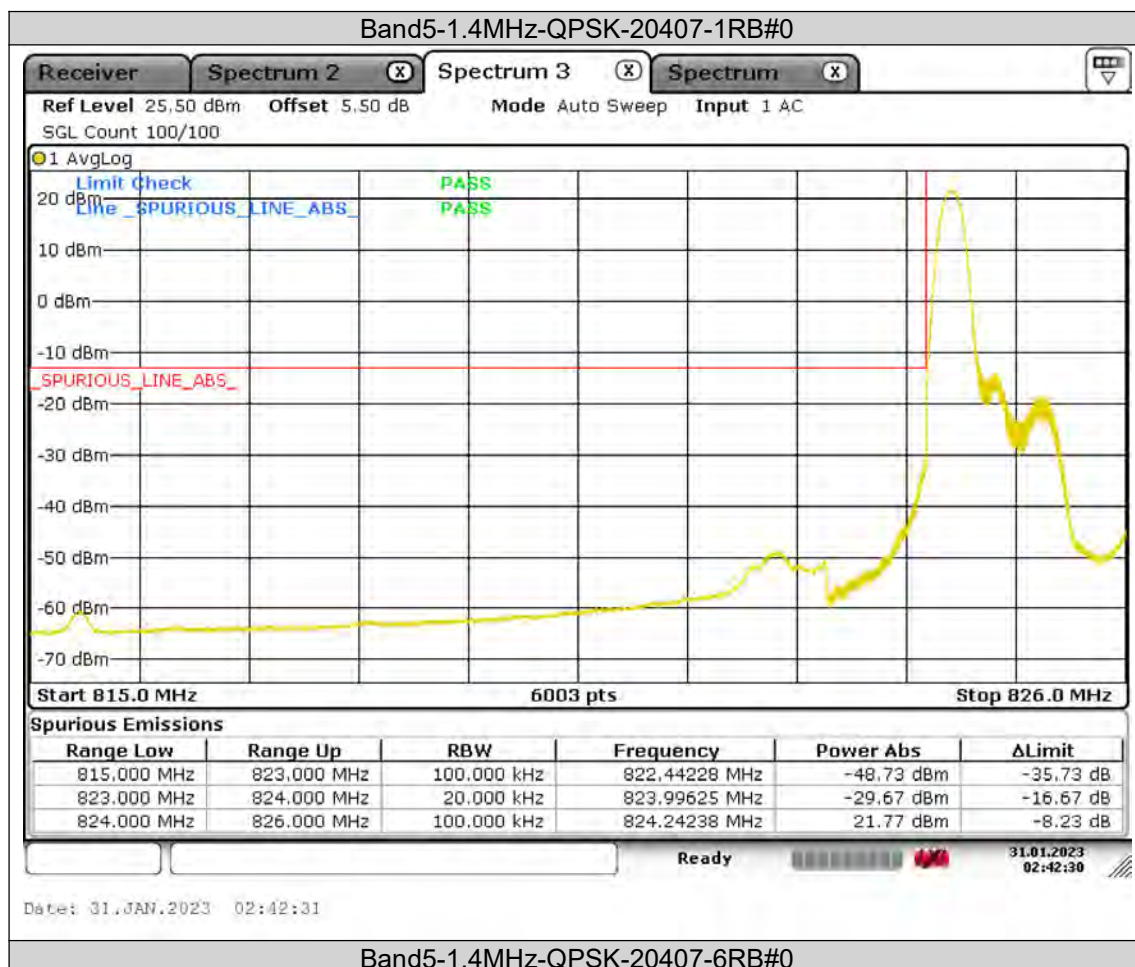
**BUREAU**  
**VERITAS**

**Test Report No.: W7L-P23010004-1RF01**

Band5	10MHz	64QAM	20600	50RB#0	-43.43	PASS
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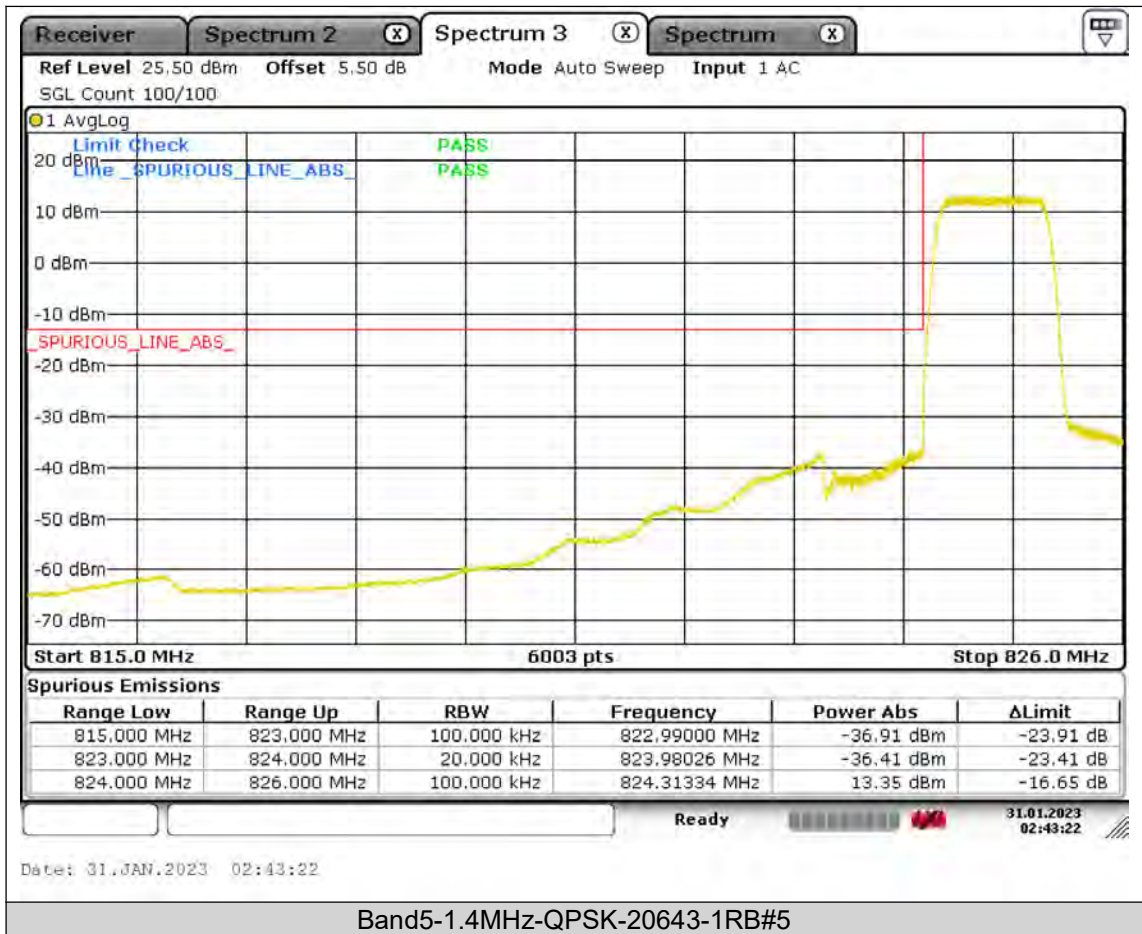
## Test Graphs





BUREAU  
VERITAS

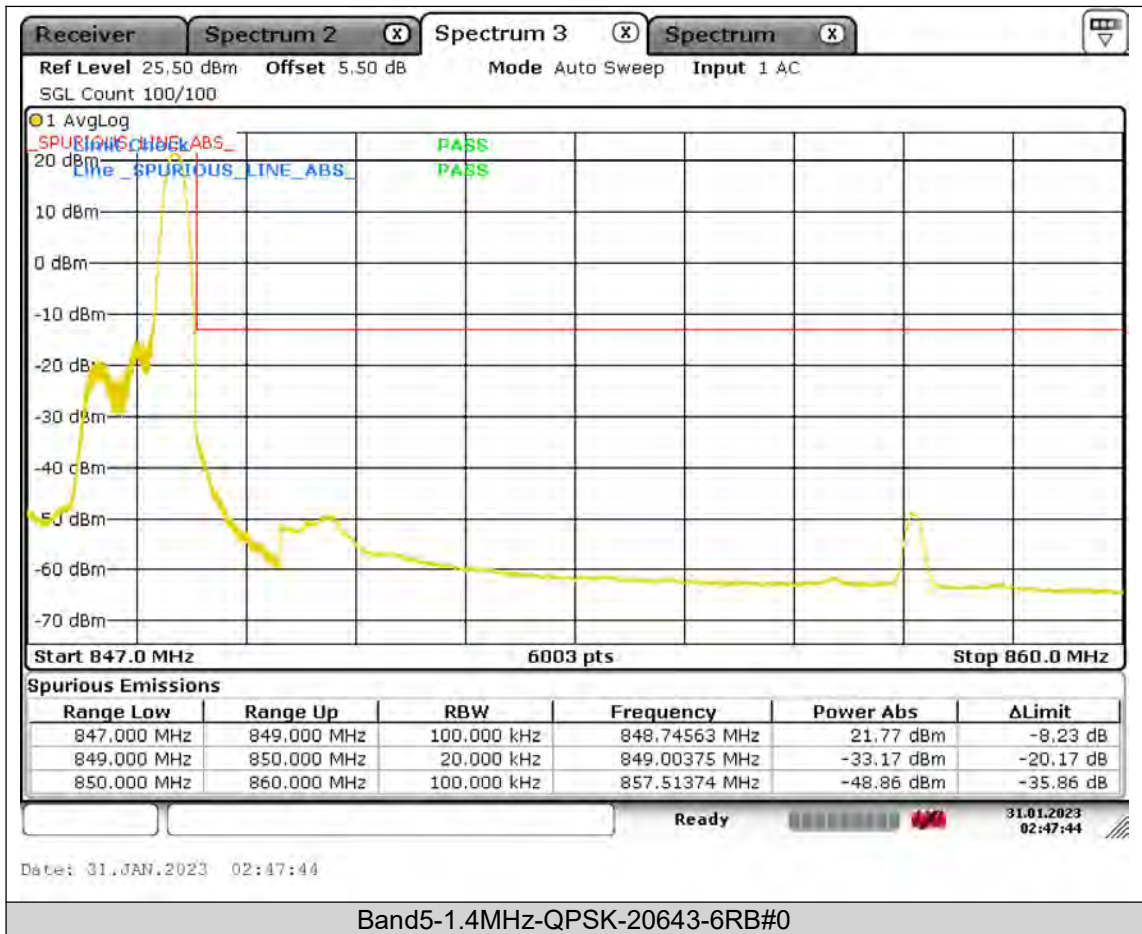
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

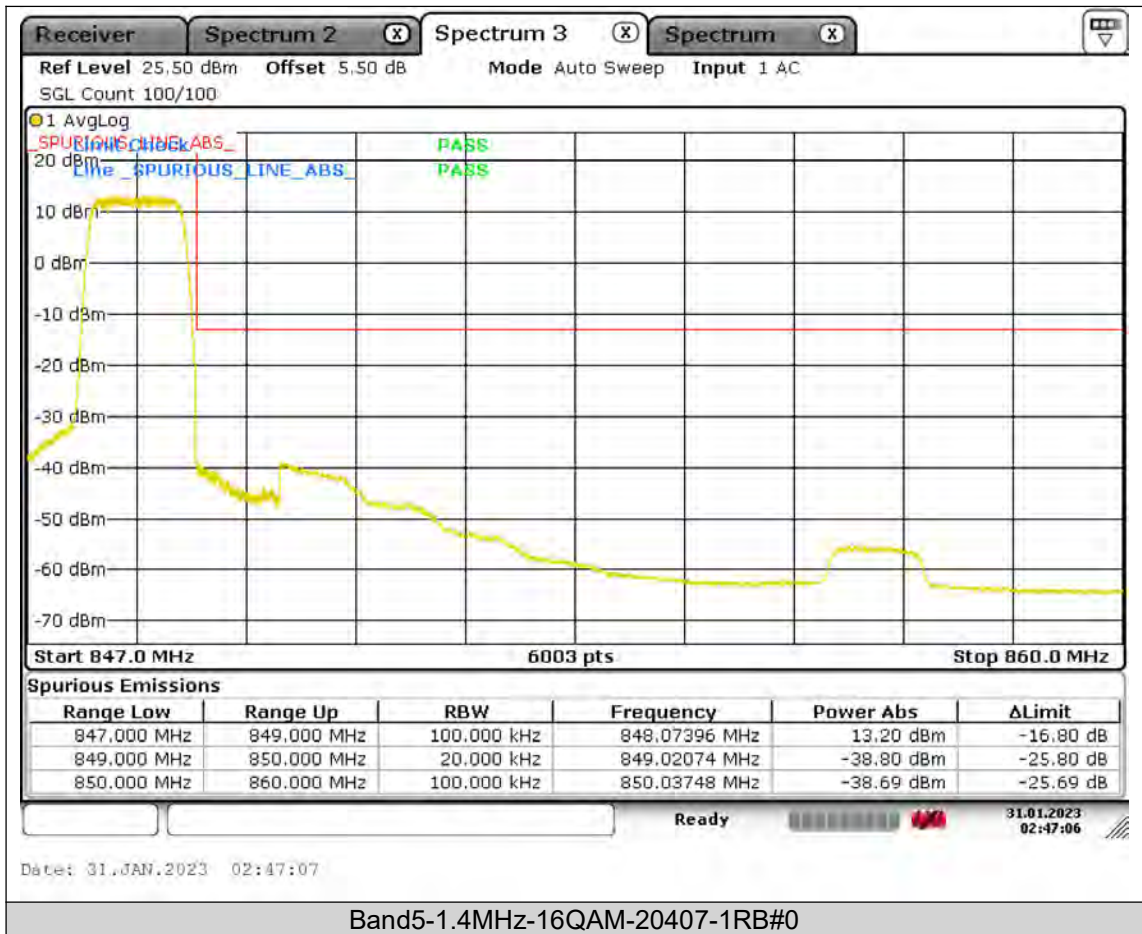
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

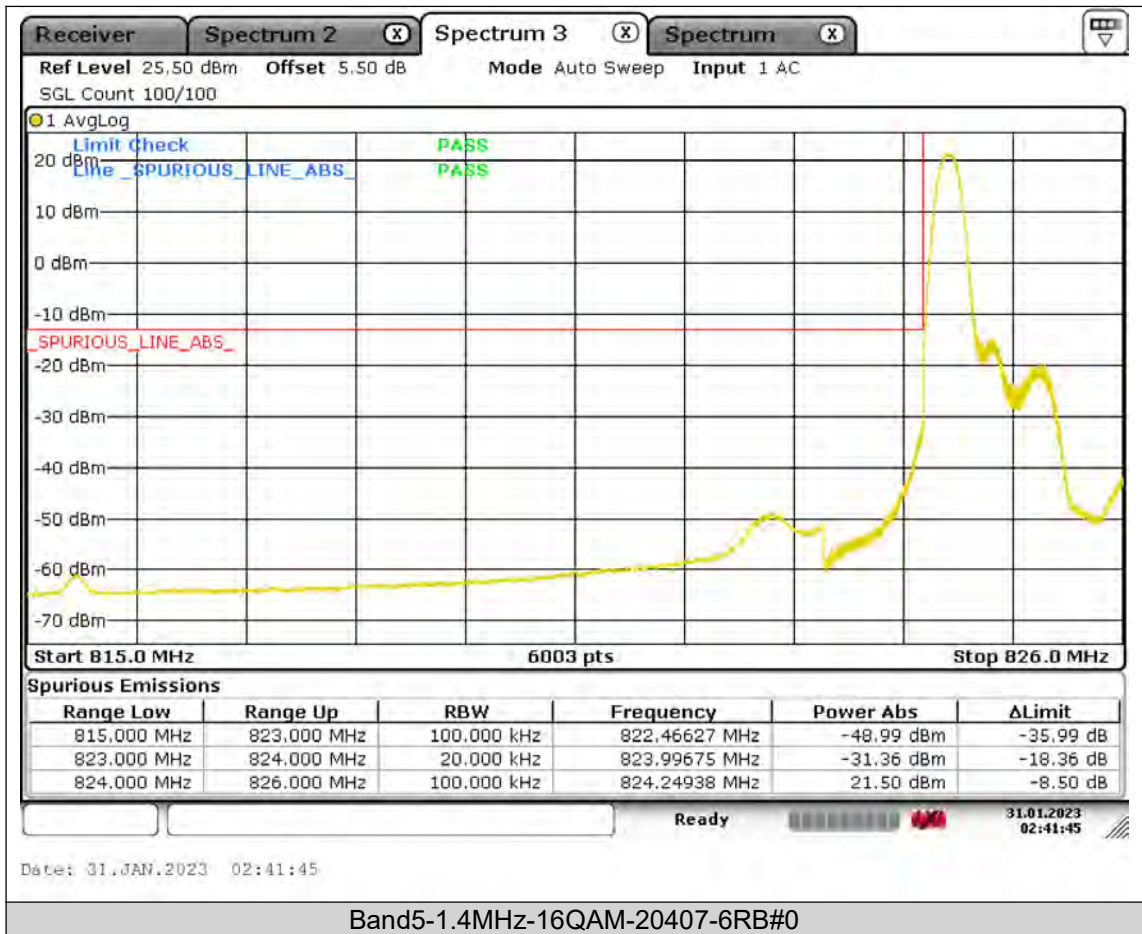






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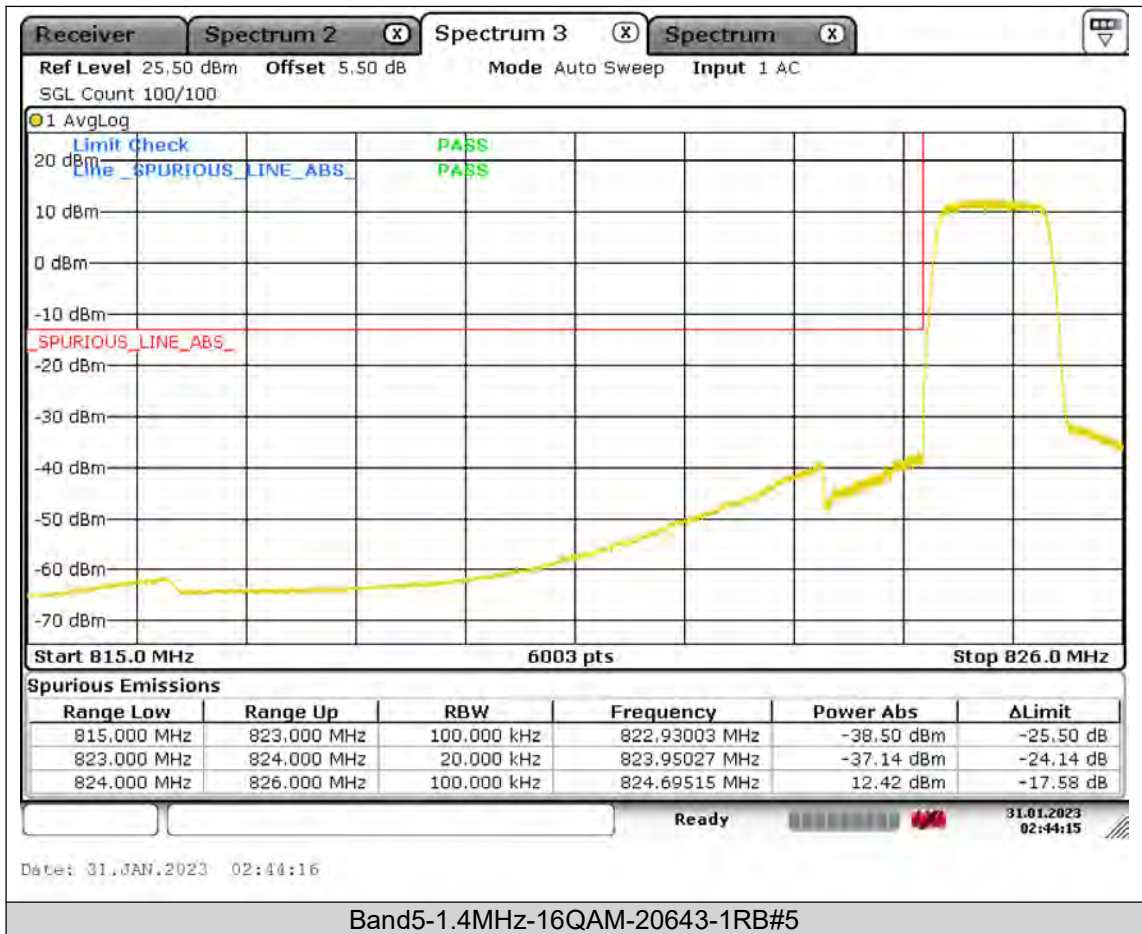
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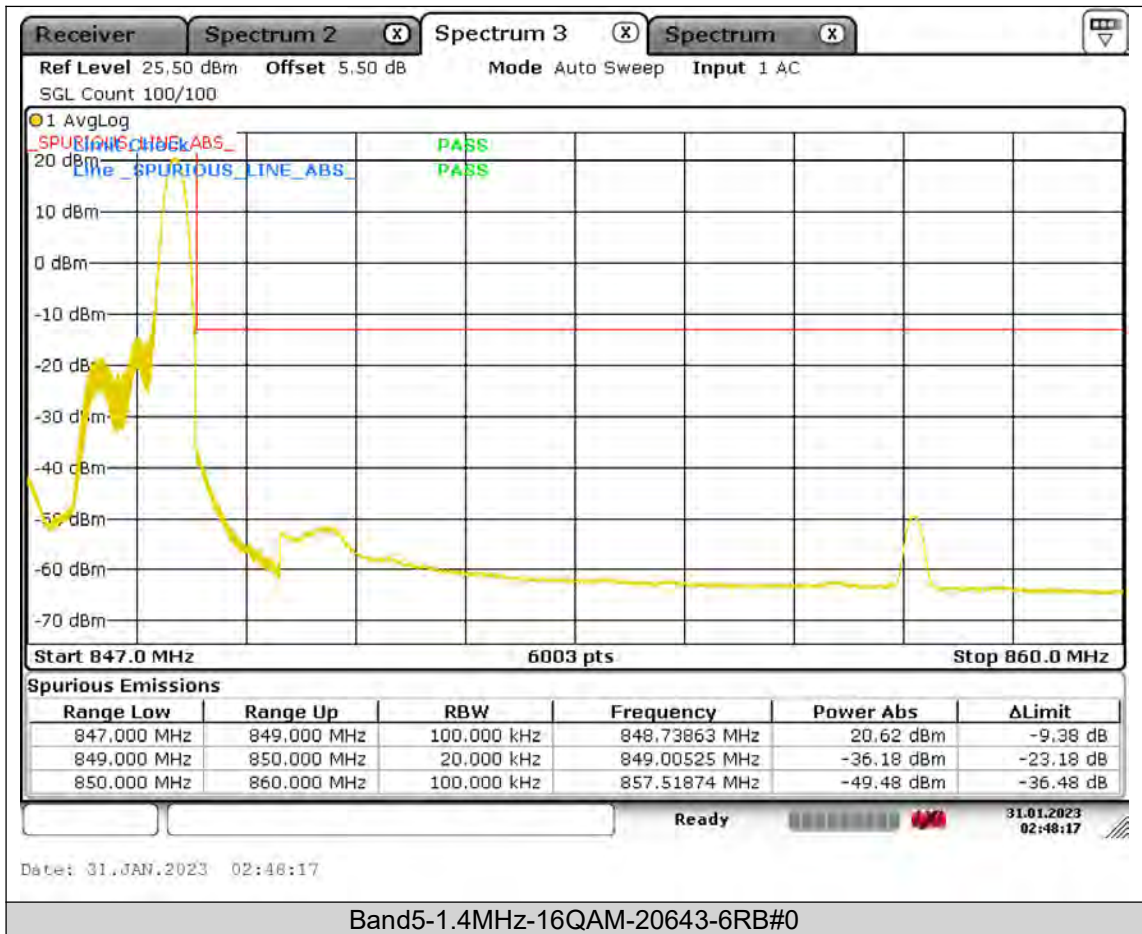
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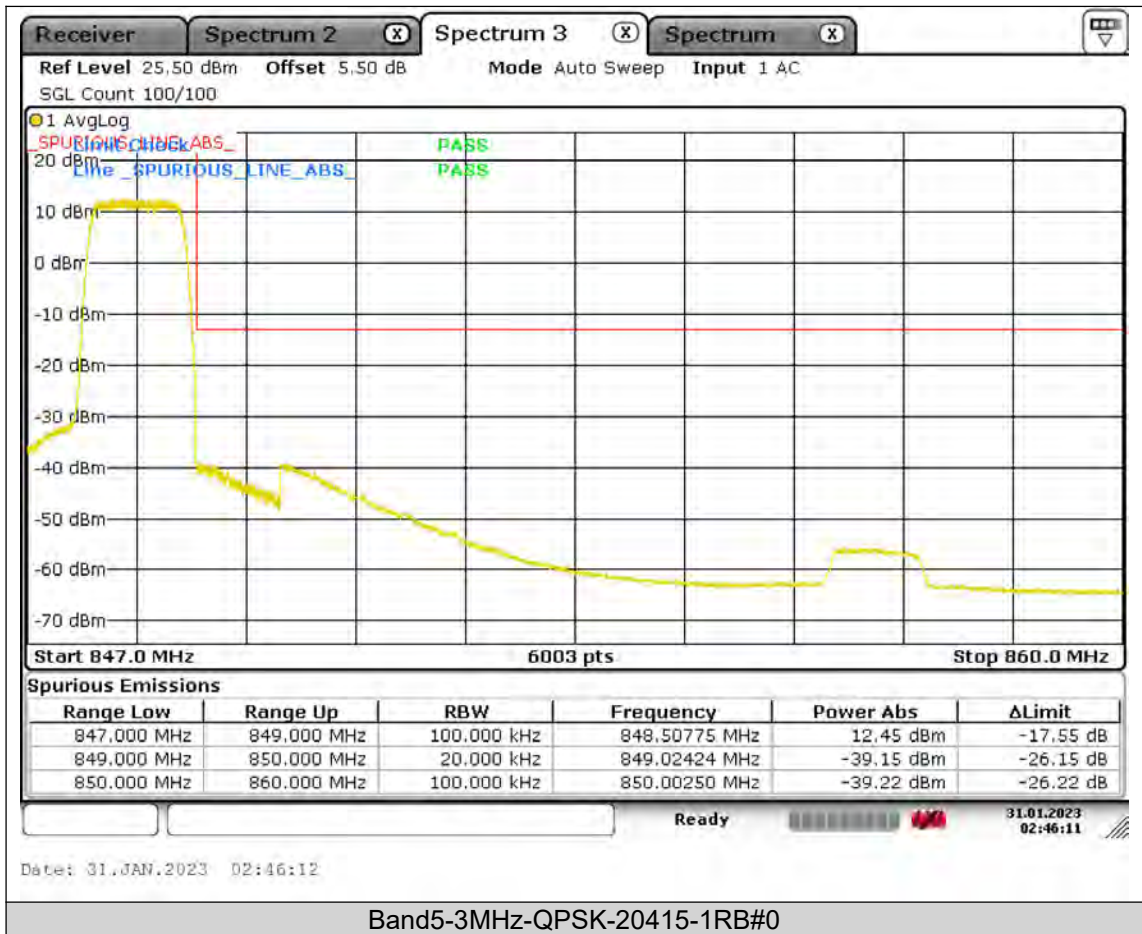
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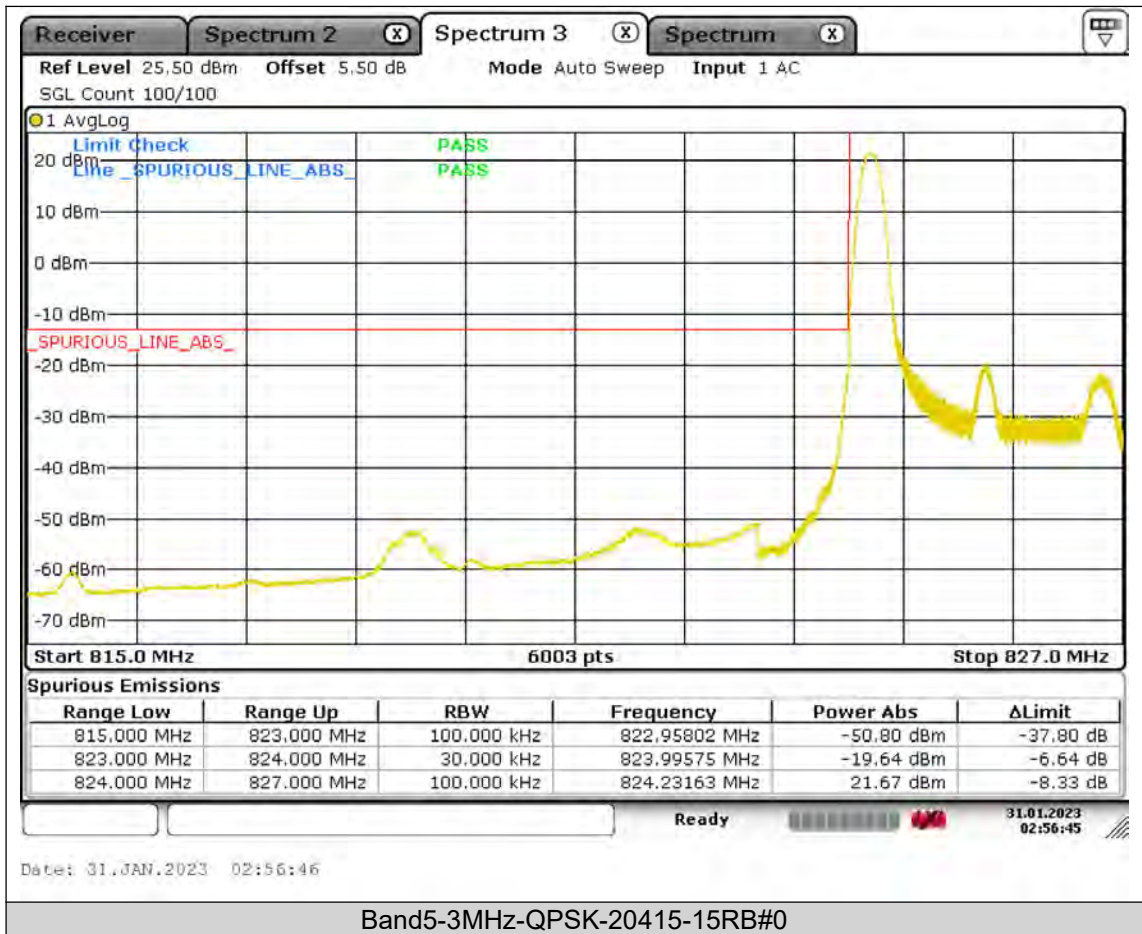
Test Report No.: W7L-P23010004-1RF01





**BUREAU  
VERITAS**

**Test Report No.: W7L-P23010004-1RF01**







BUREAU  
VERITAS

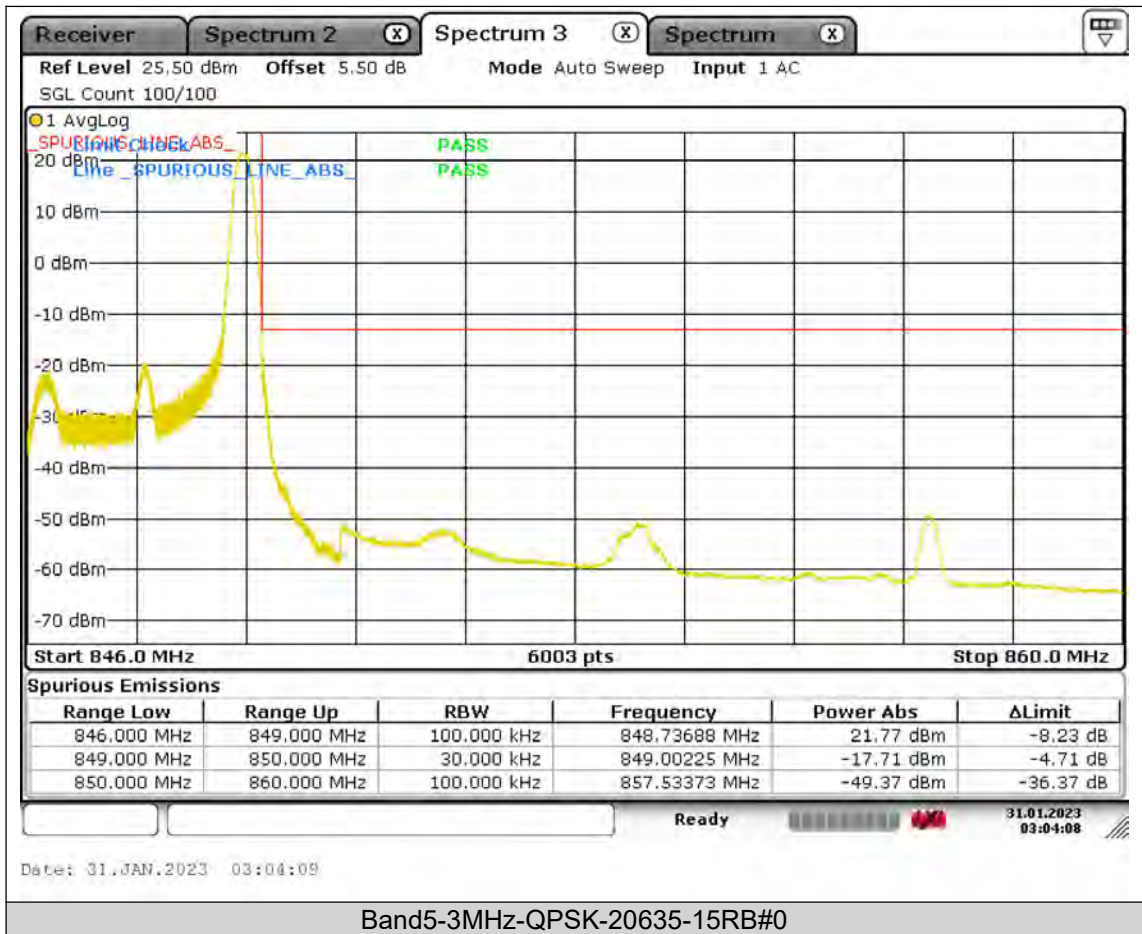
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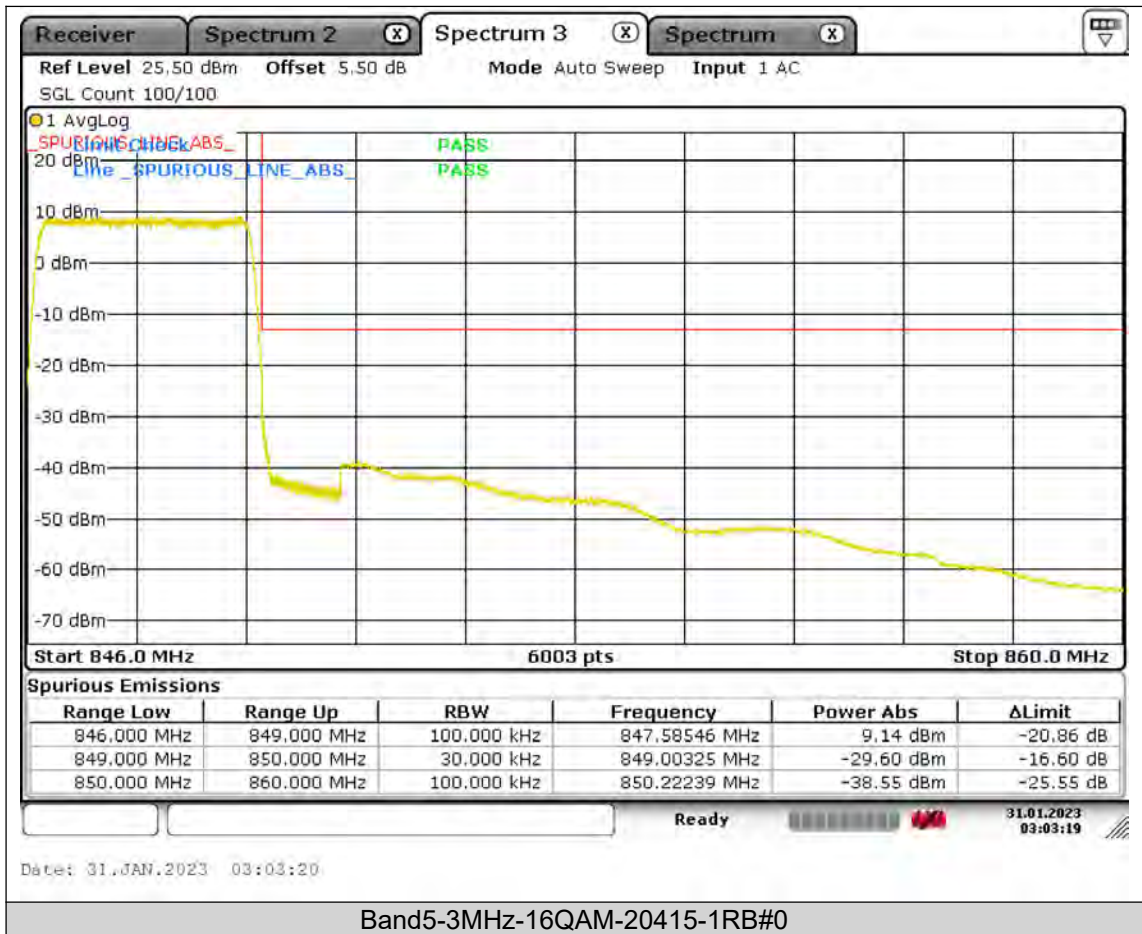
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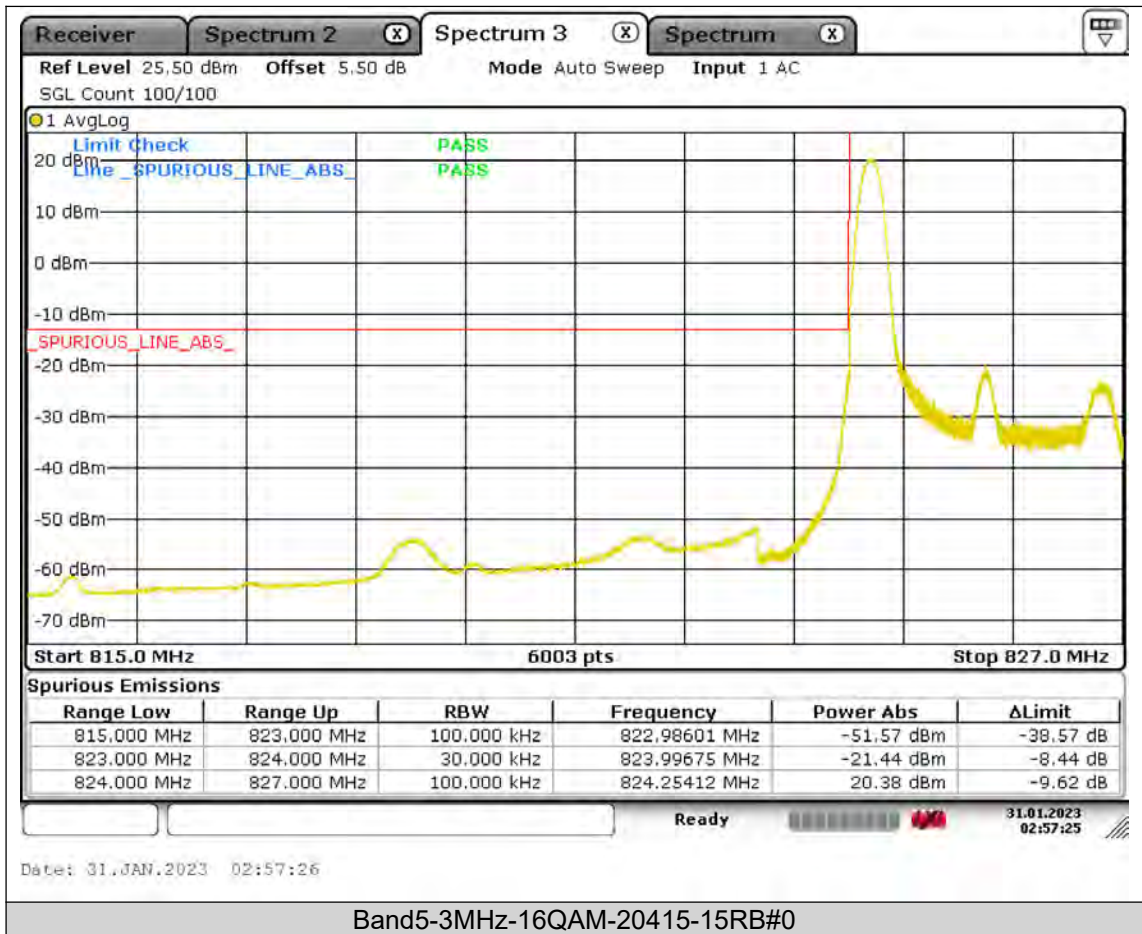
Test Report No.: W7L-P23010004-1RF01





BUREAU  
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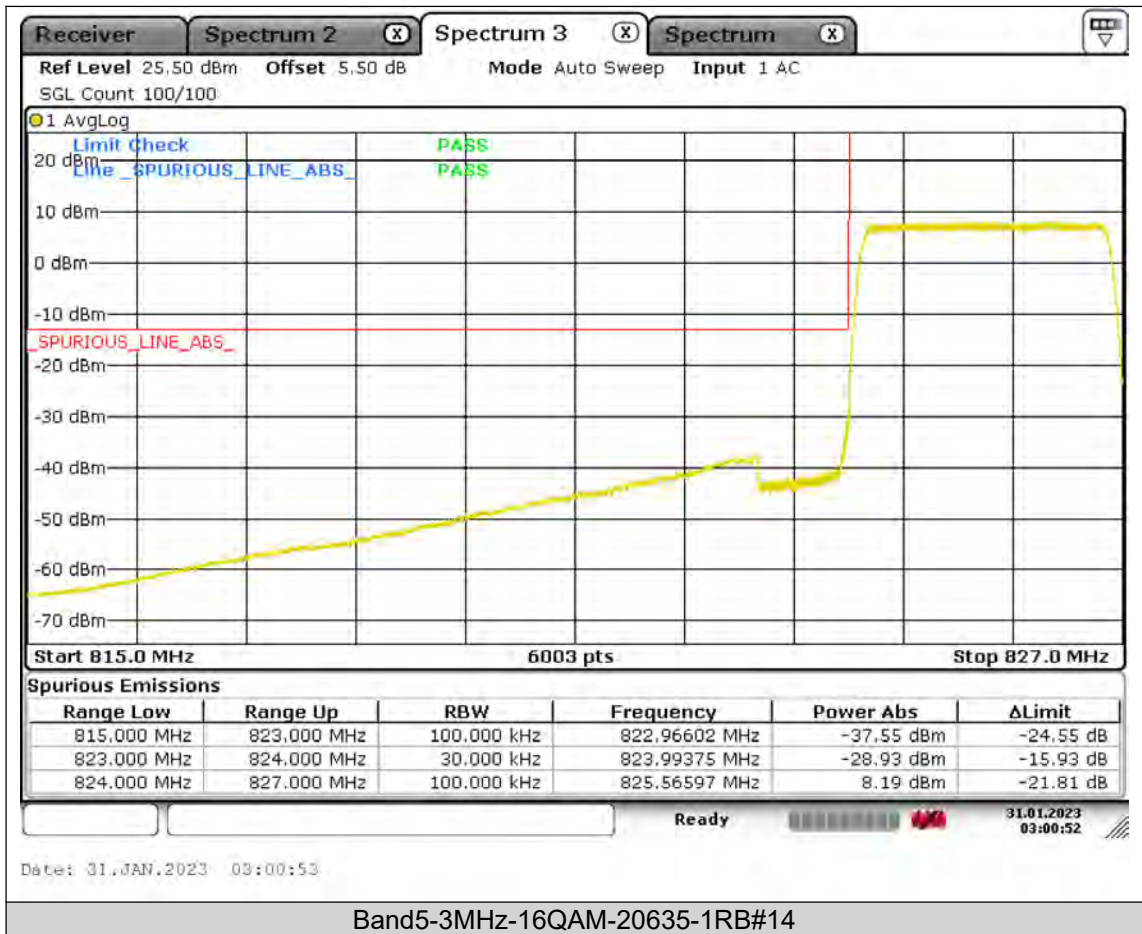
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

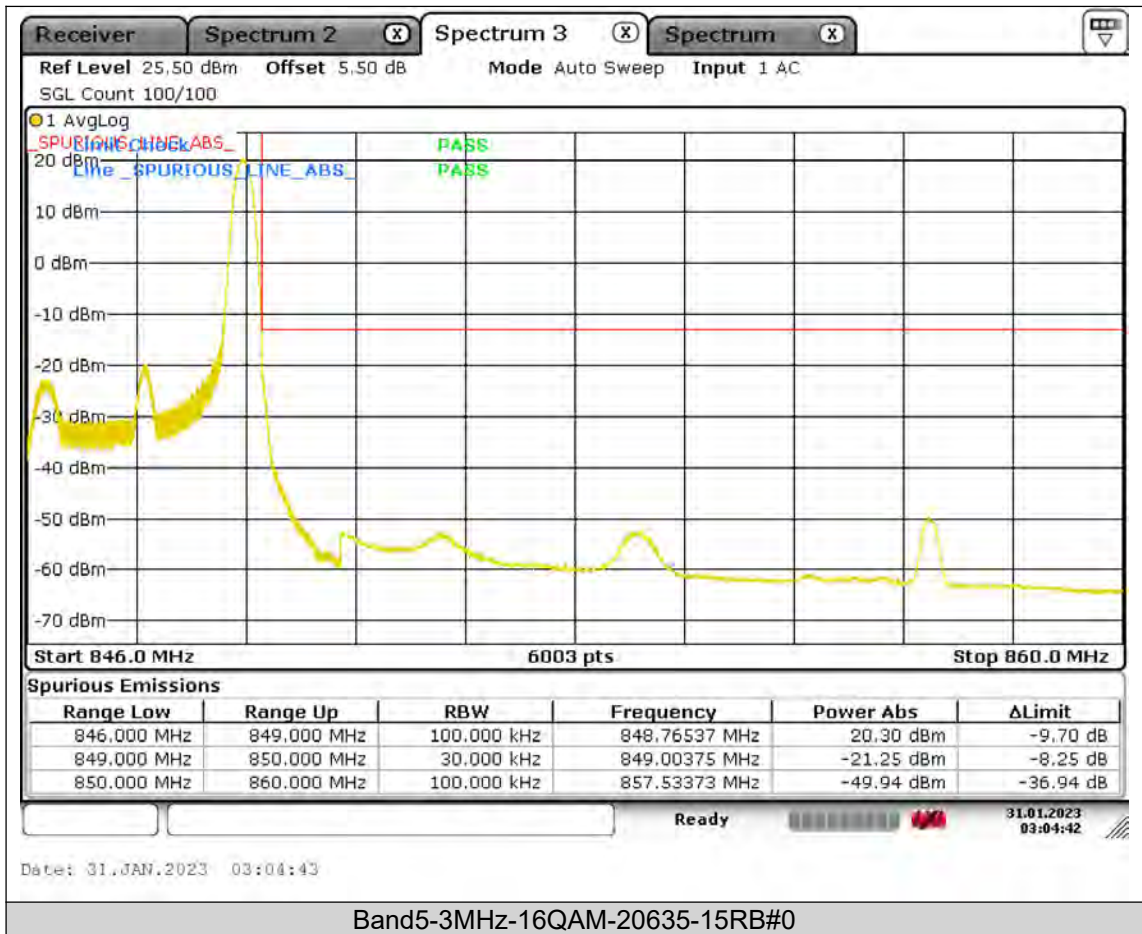






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VERITAS

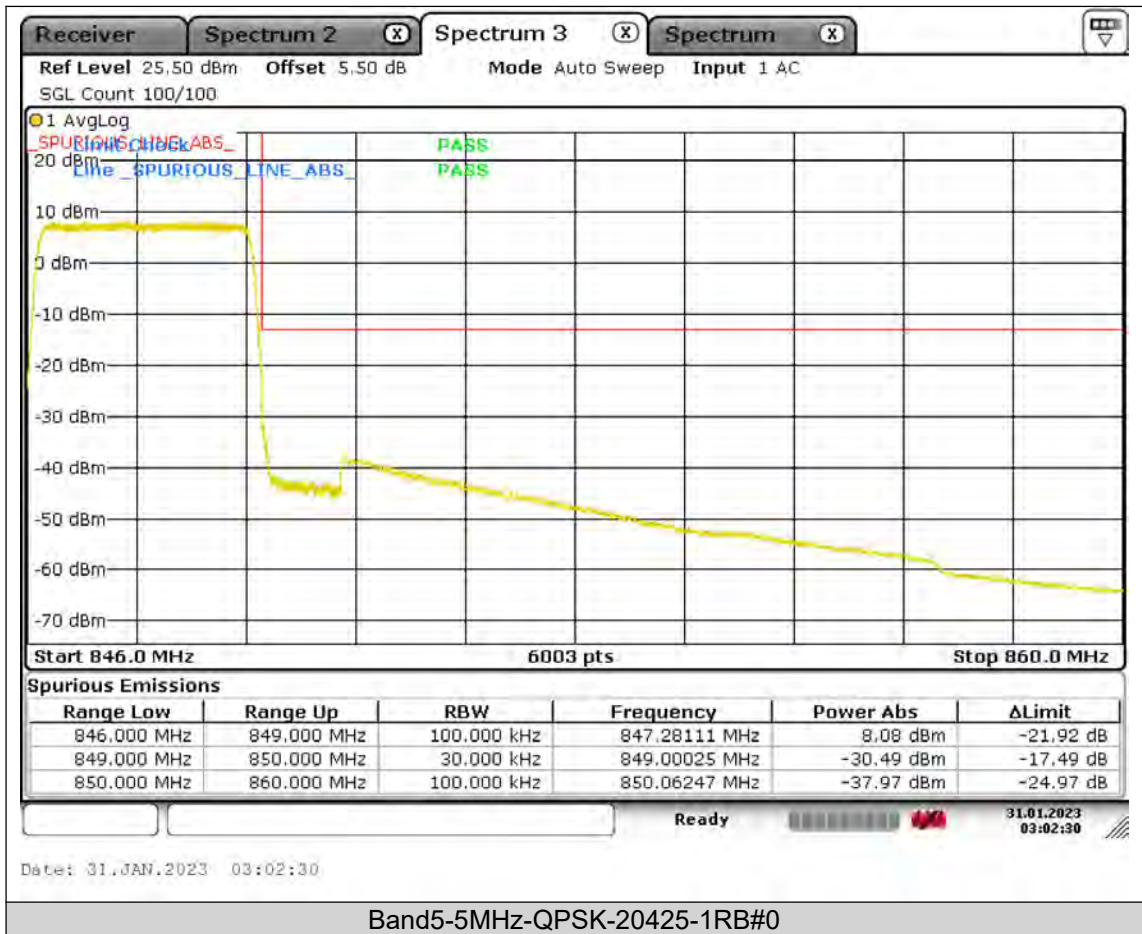
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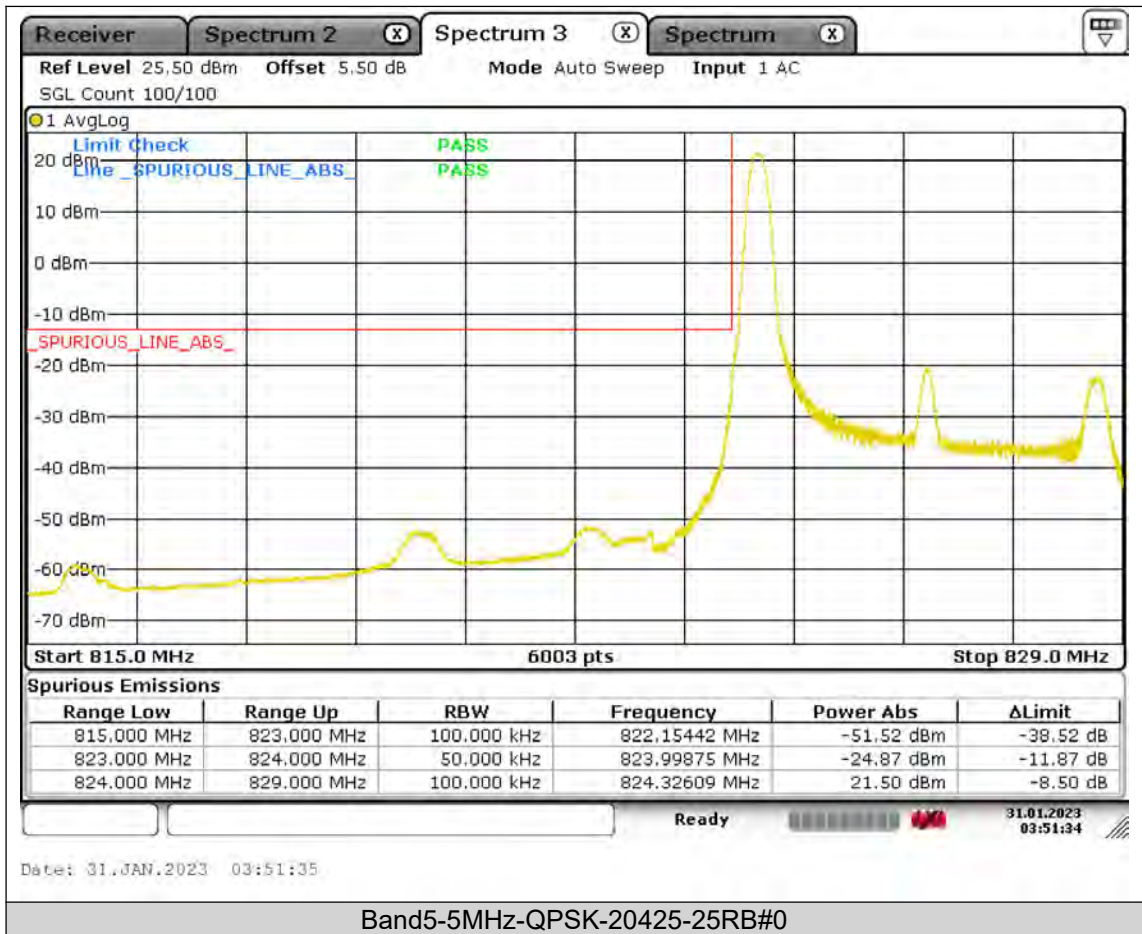
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BUREAU VERITAS

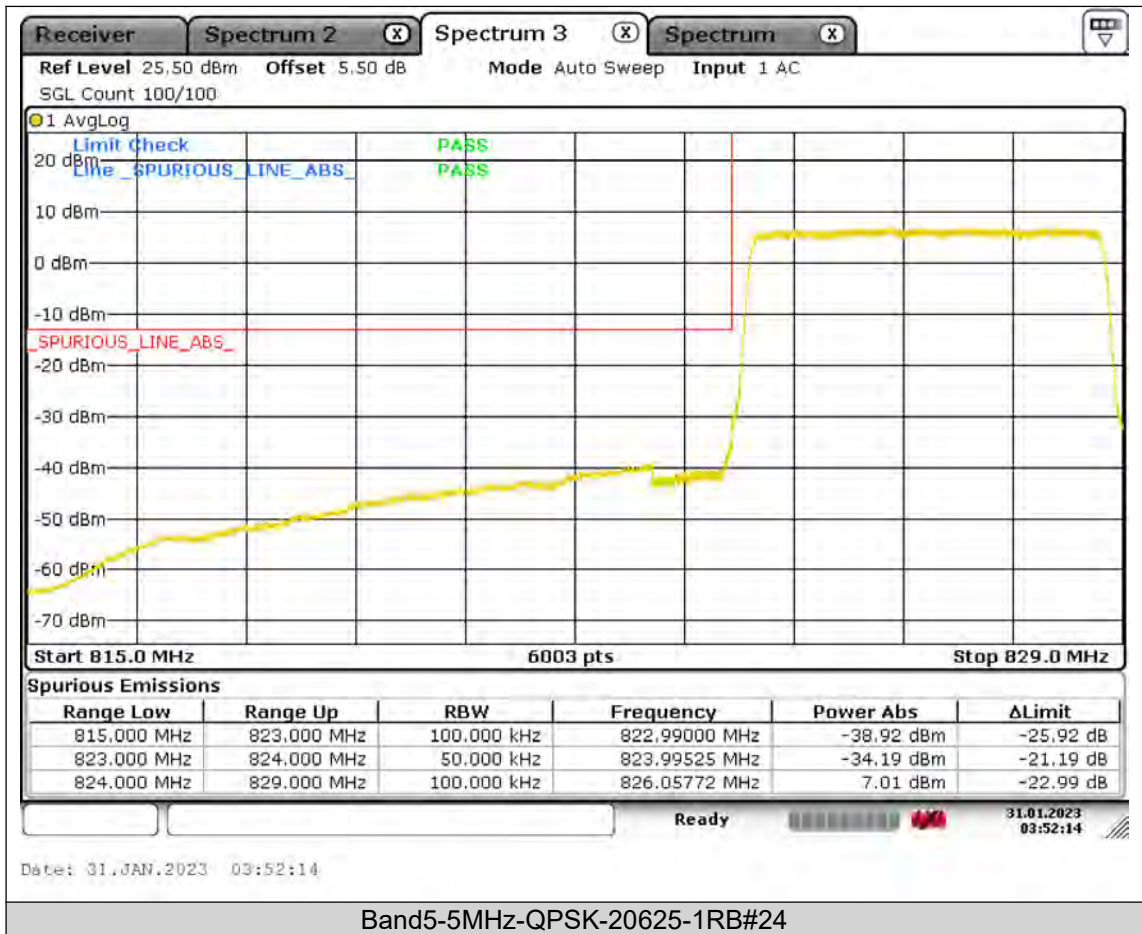
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BUREAU  
VERITAS

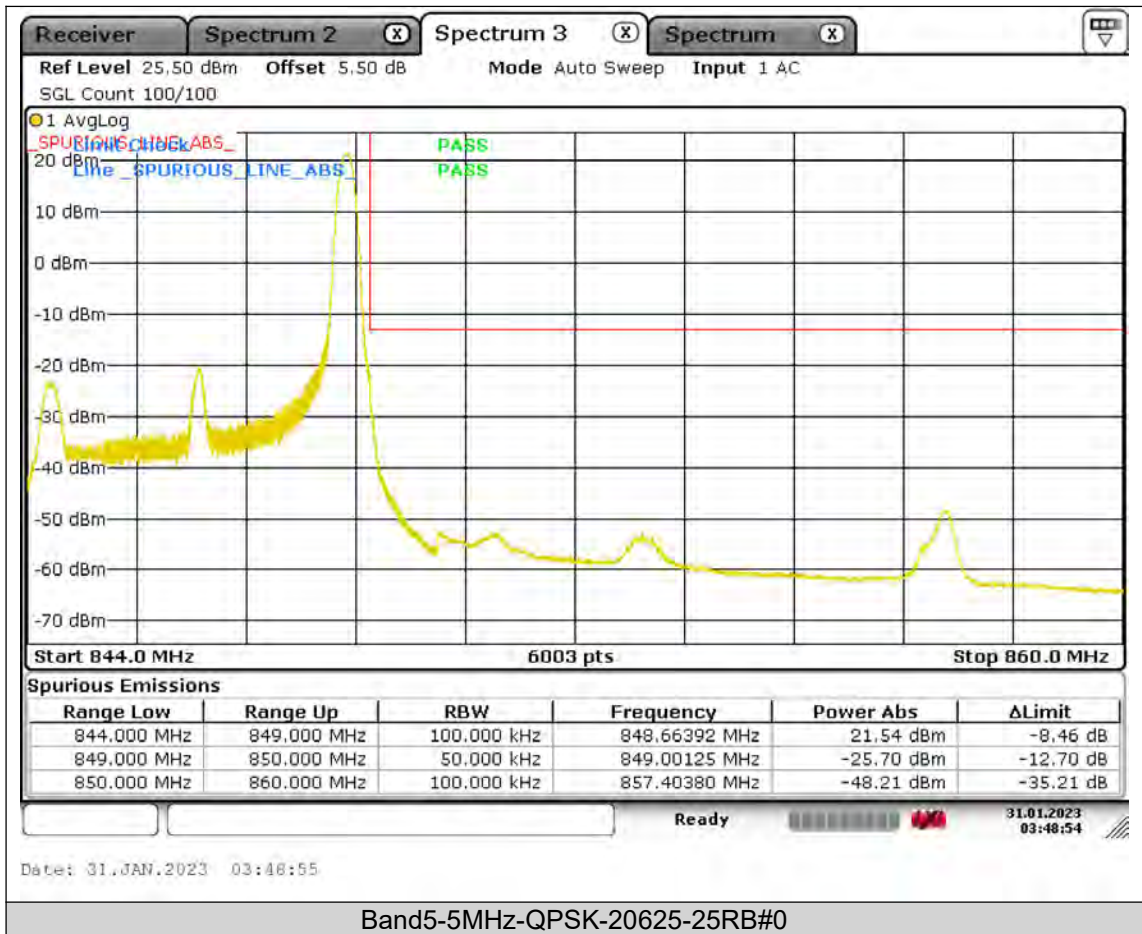
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BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

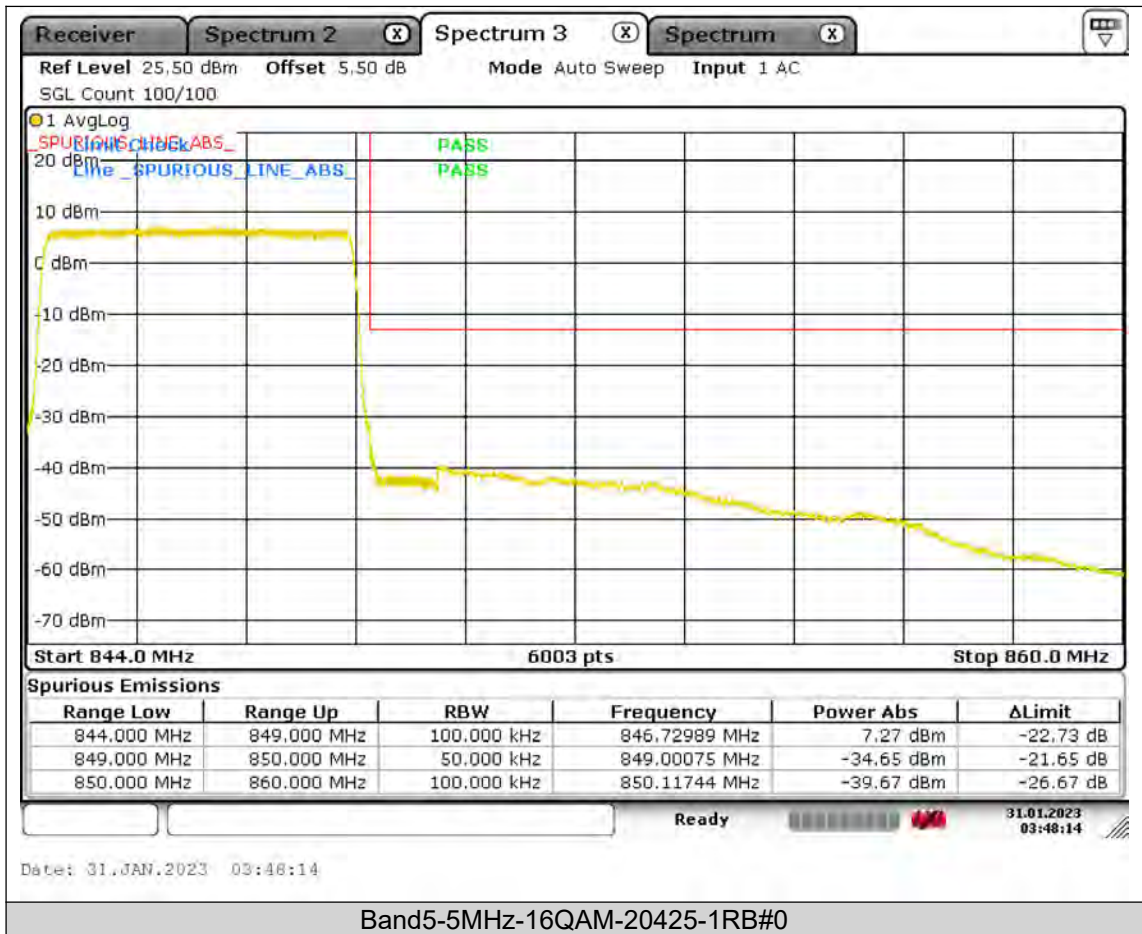






BUREAU  
VERITAS

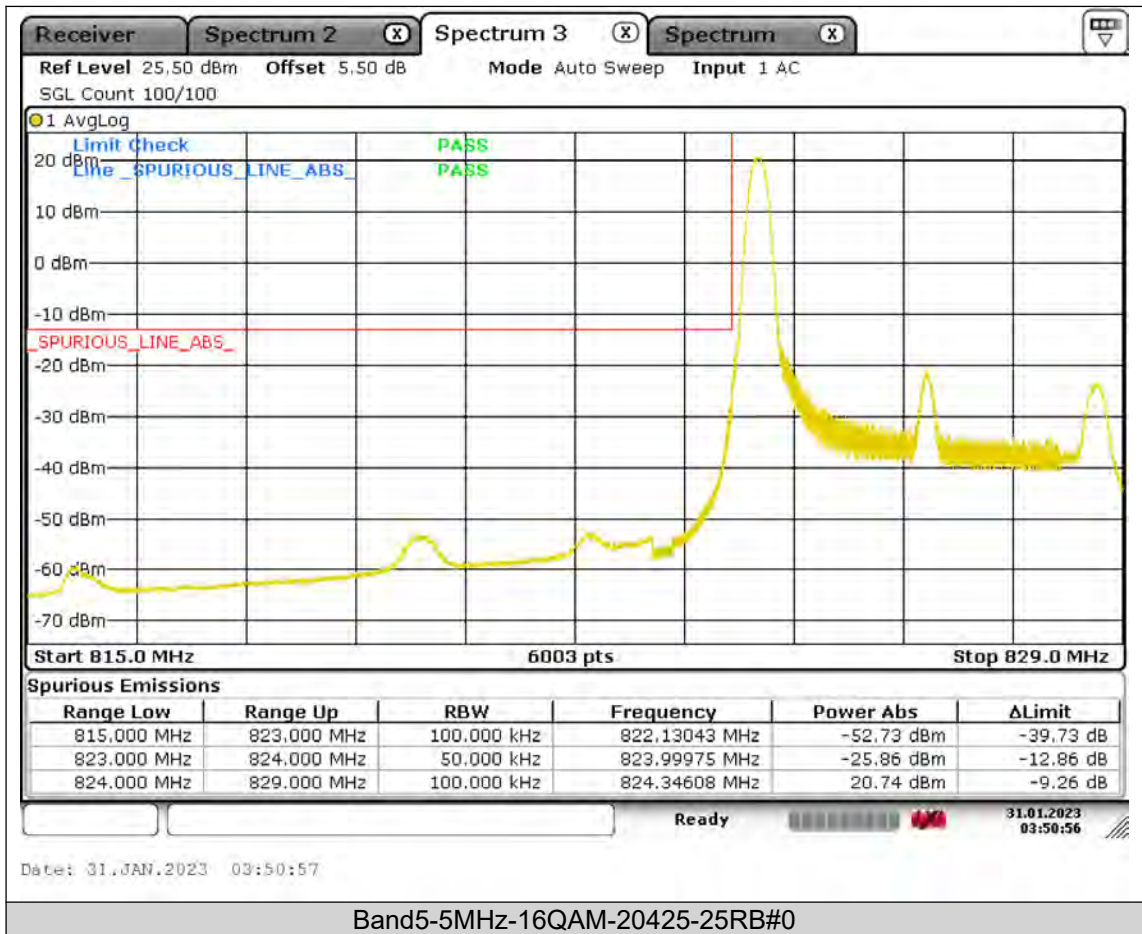
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BUREAU  
VERITAS

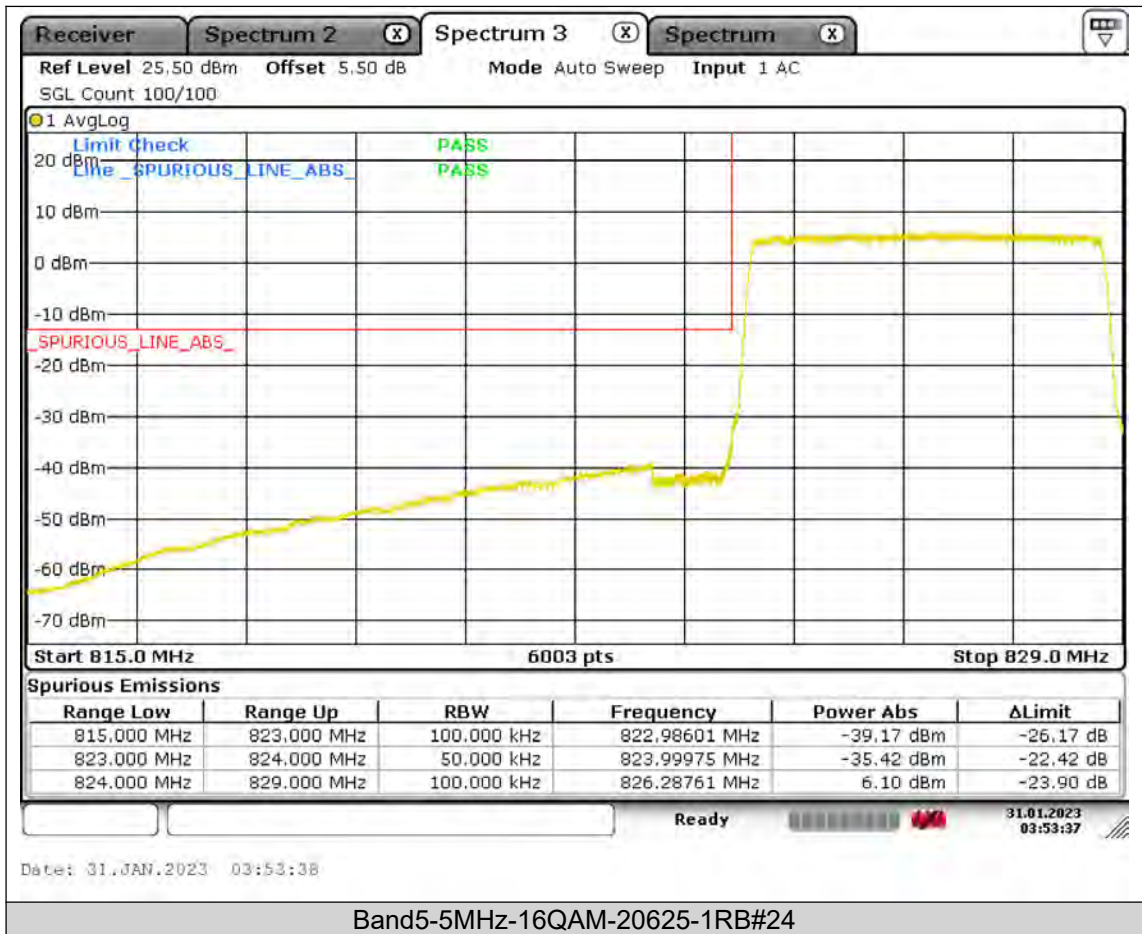
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BUREAU  
VERITAS

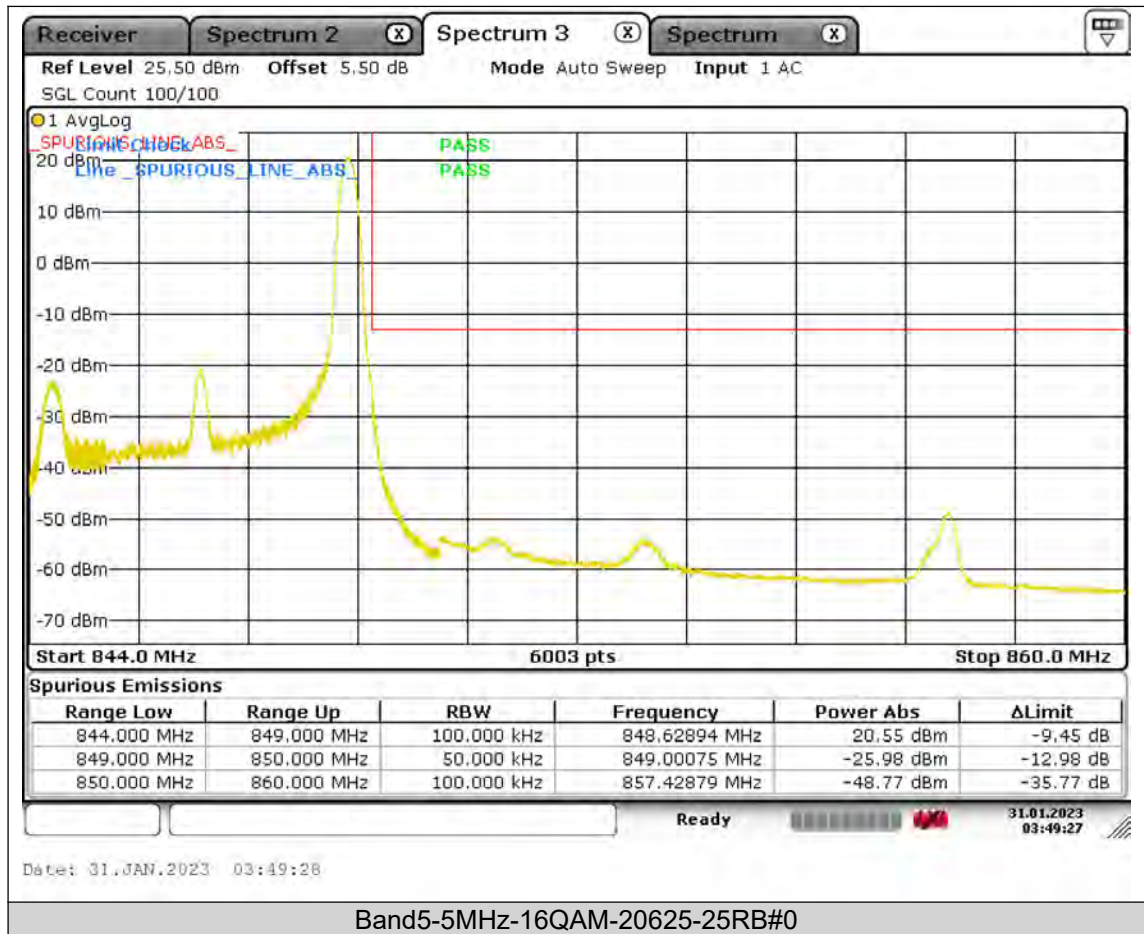
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VERITAS

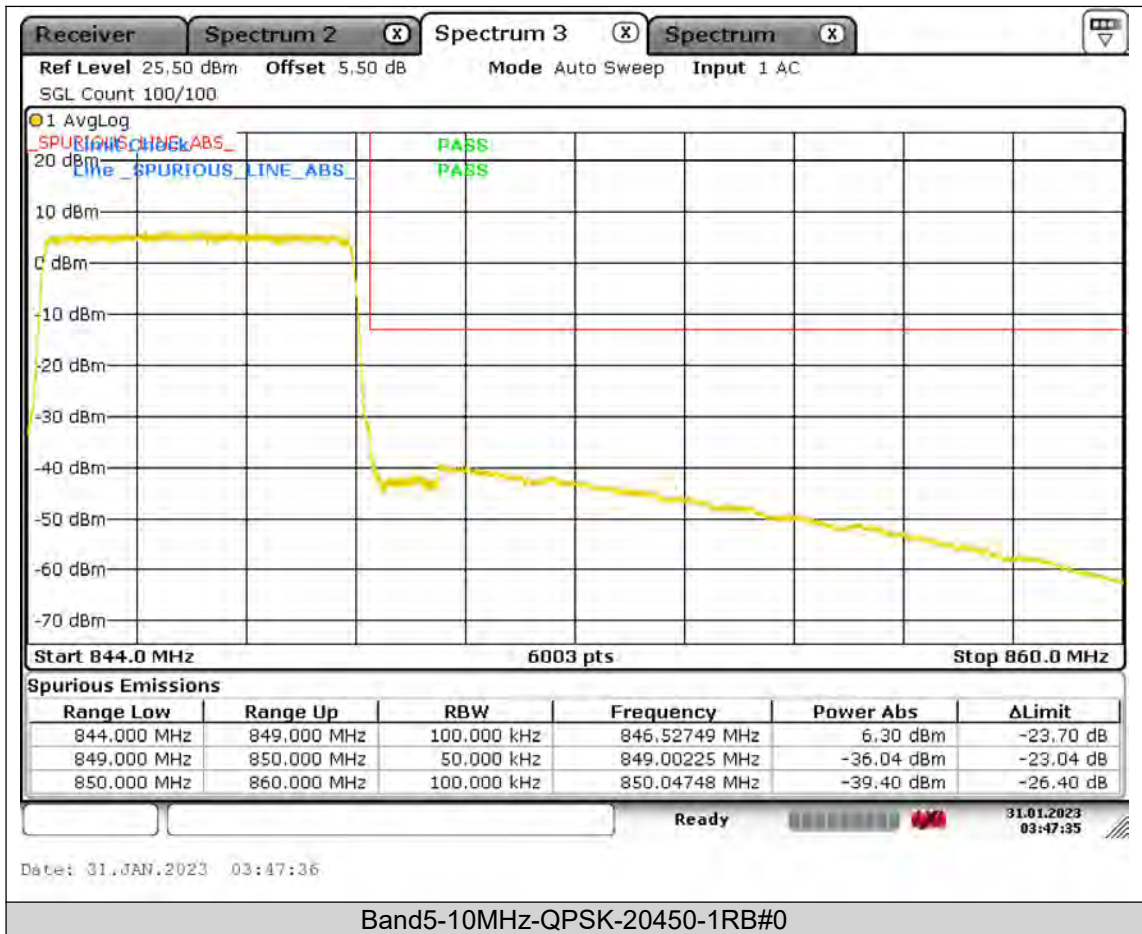
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

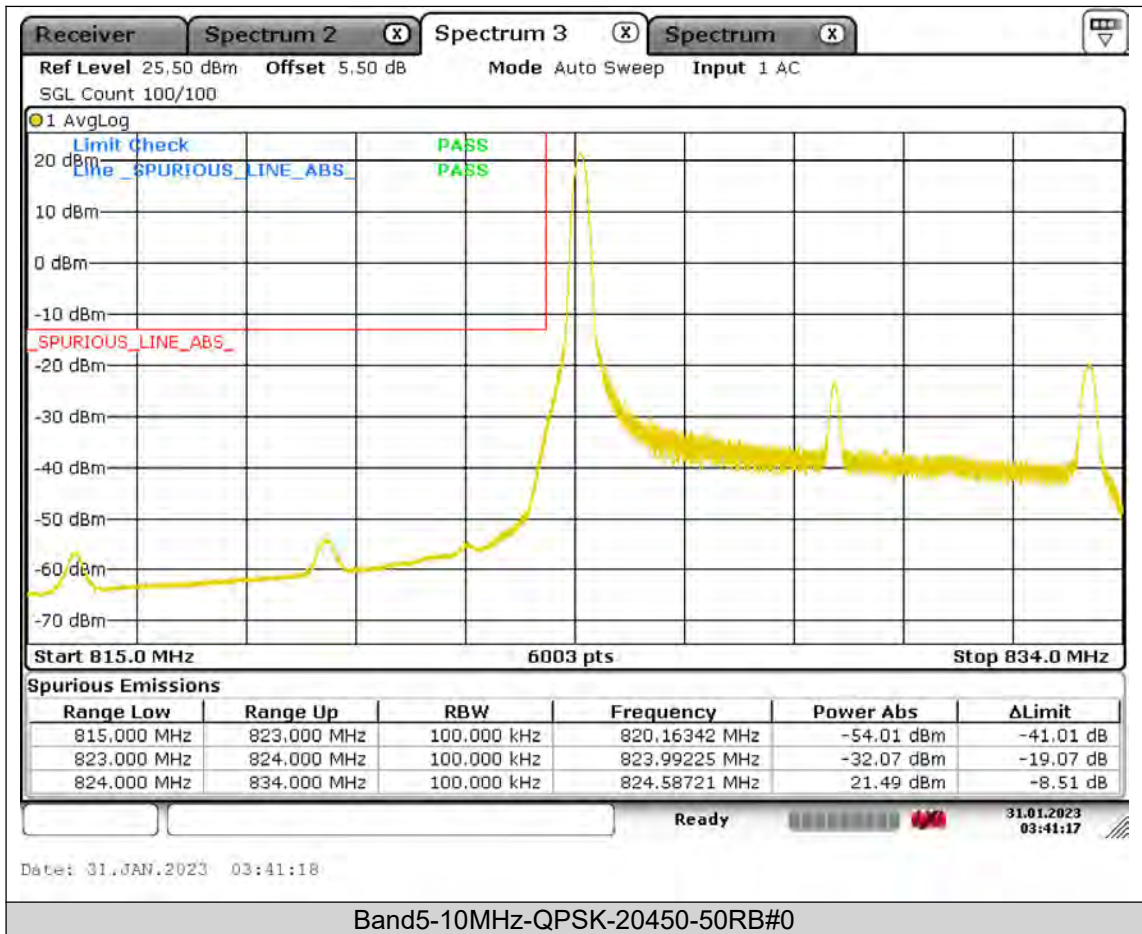






BUREAU  
VERITAS

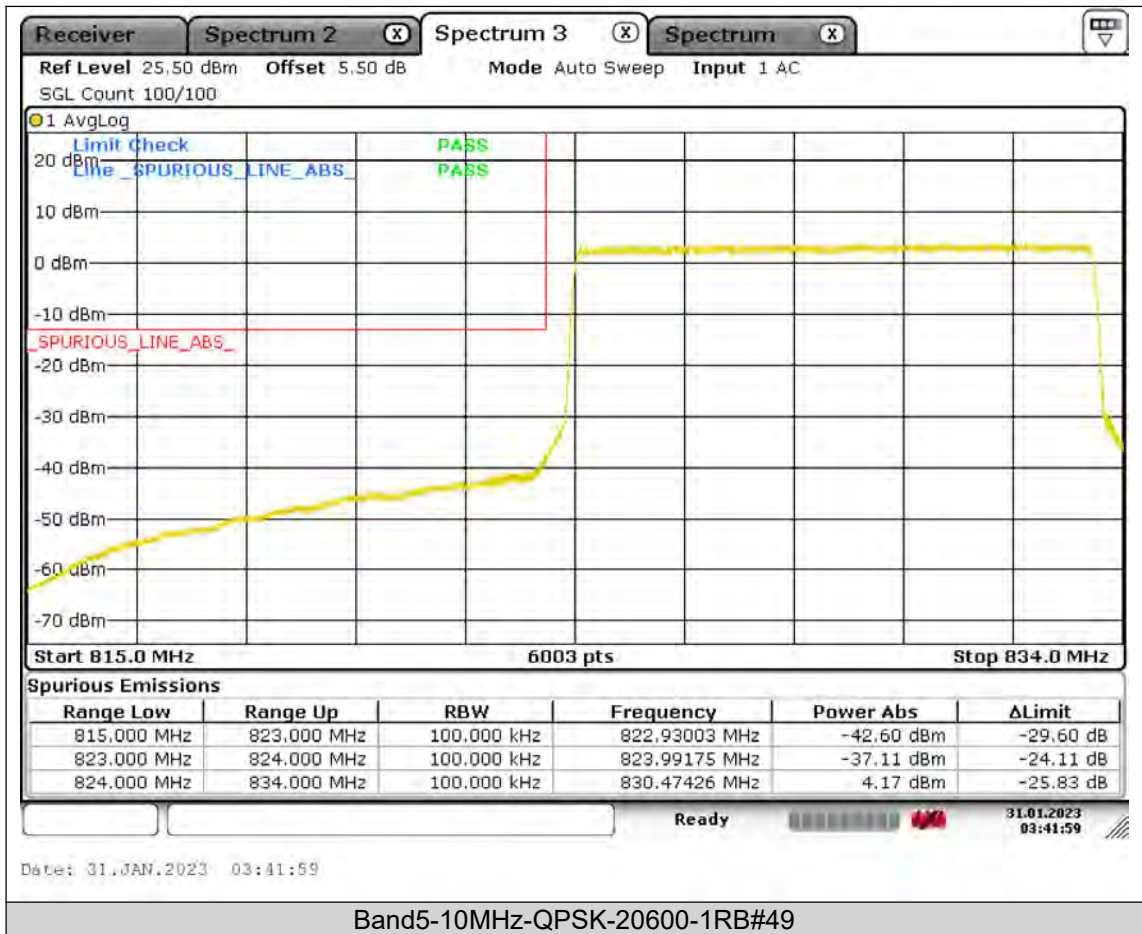
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

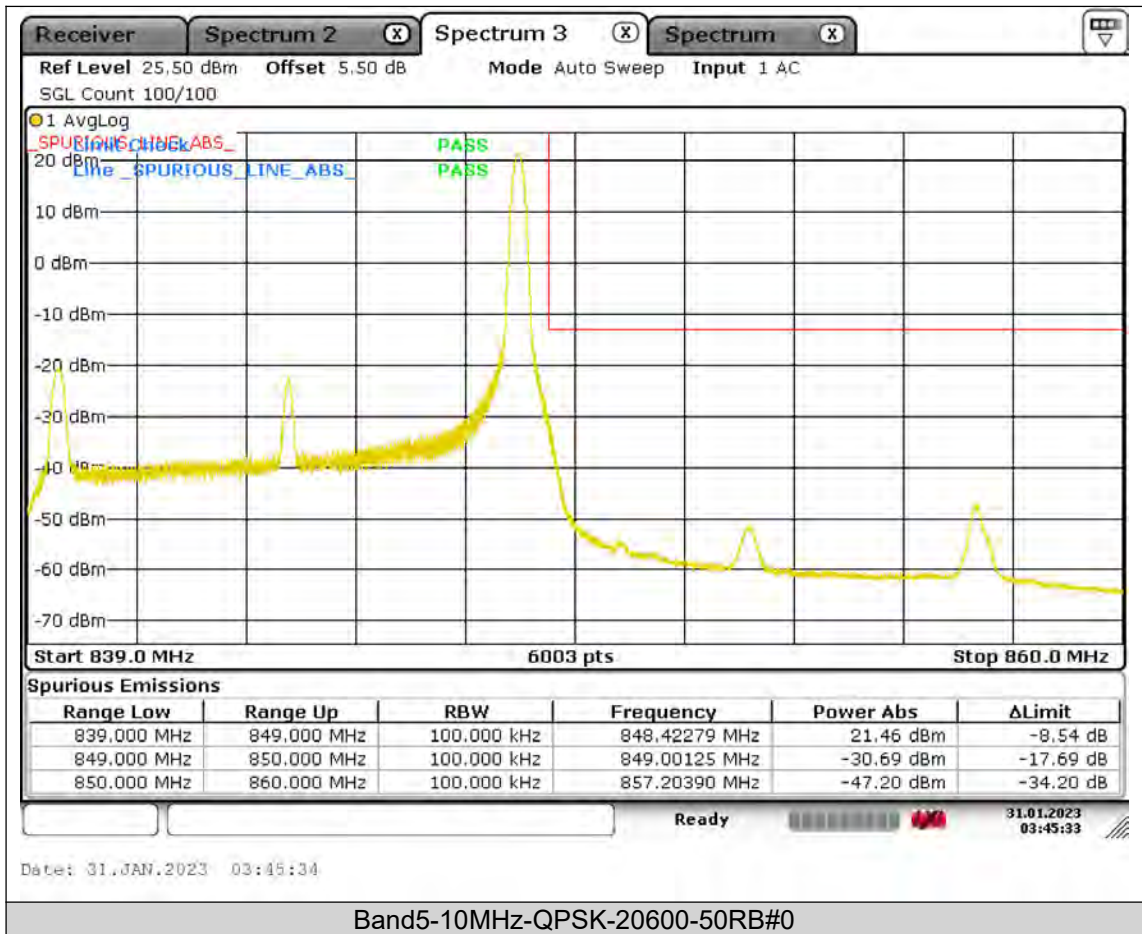
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

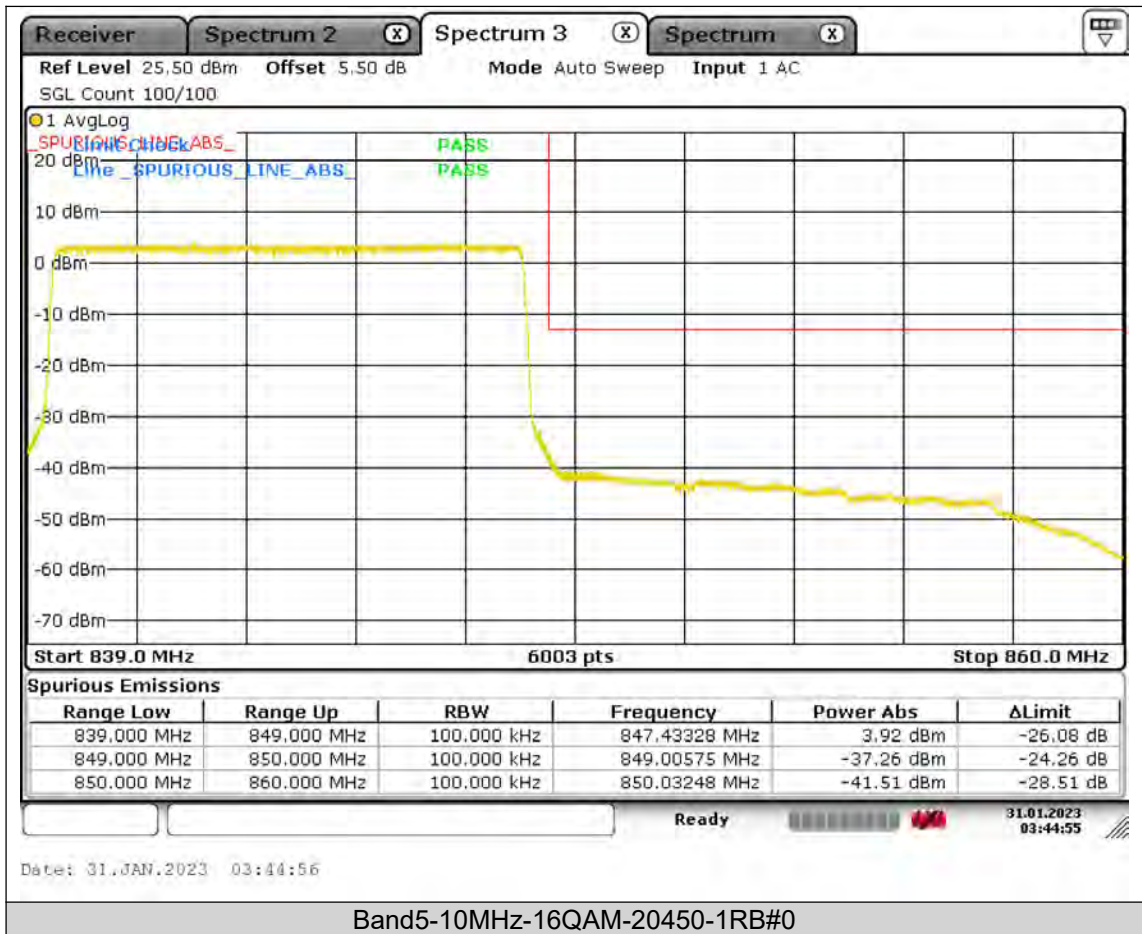
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

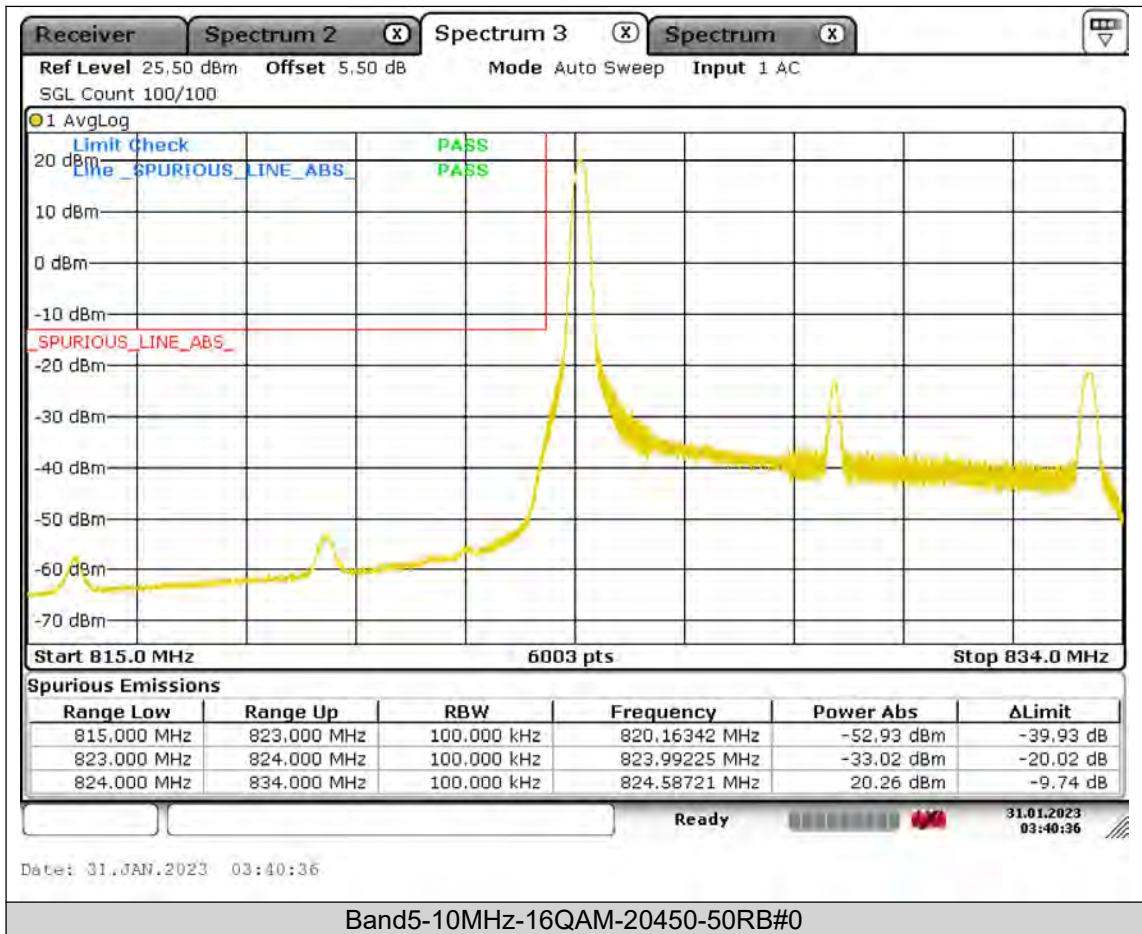
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

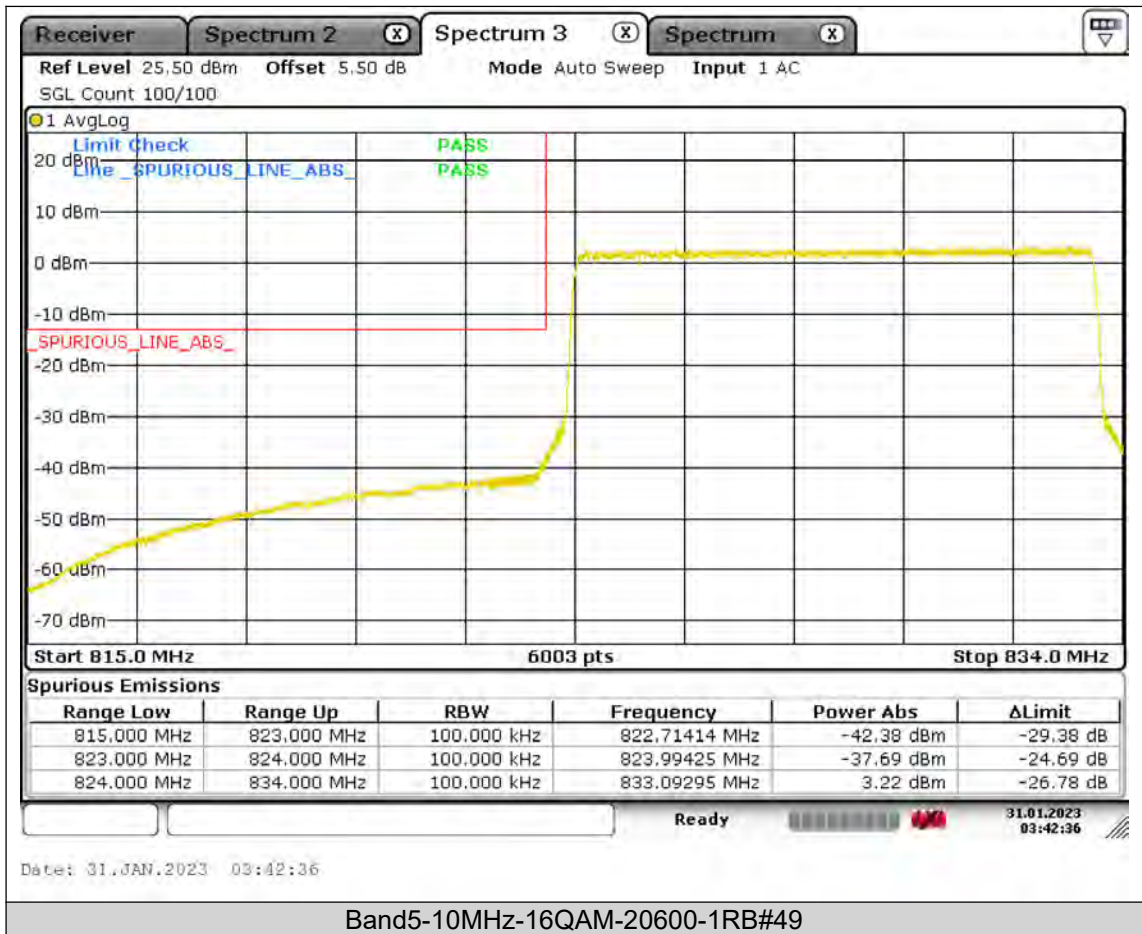






BUREAU  
VERITAS

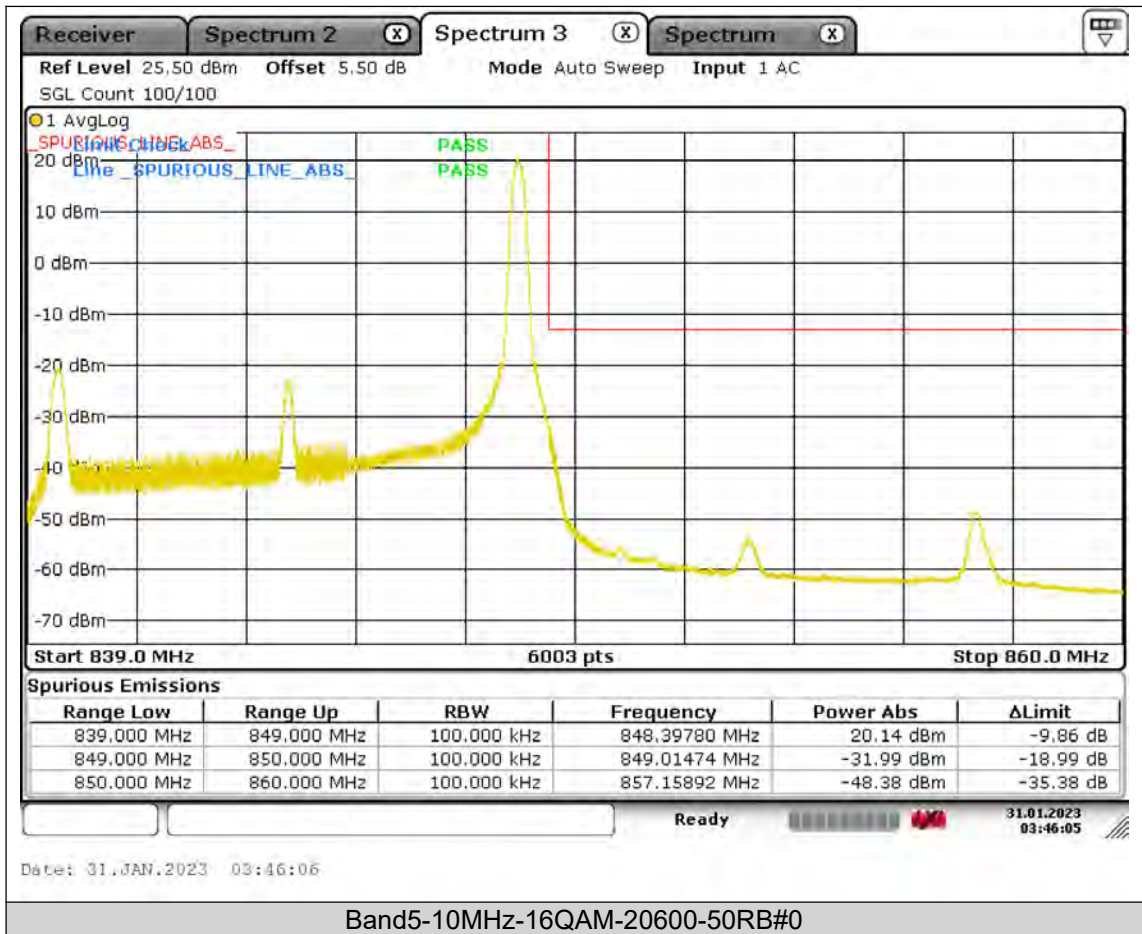
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

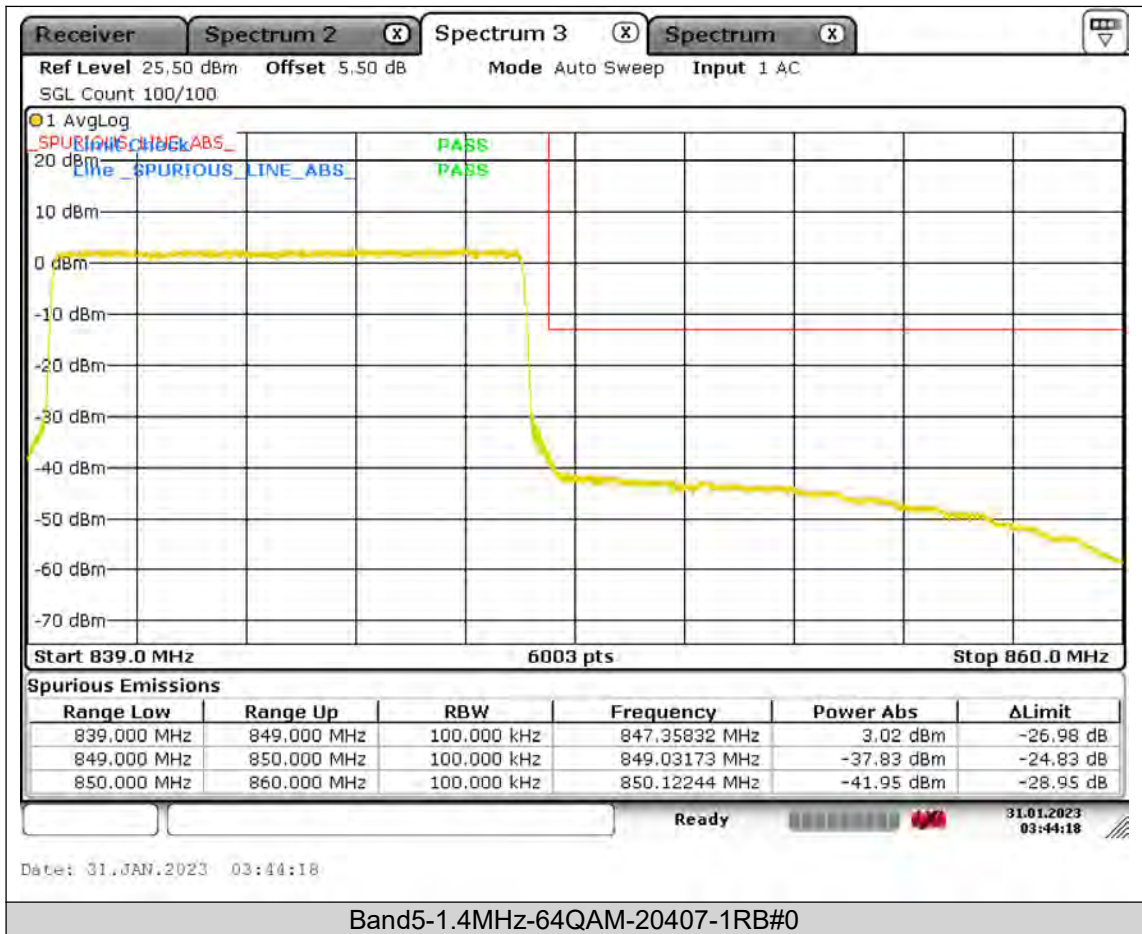
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

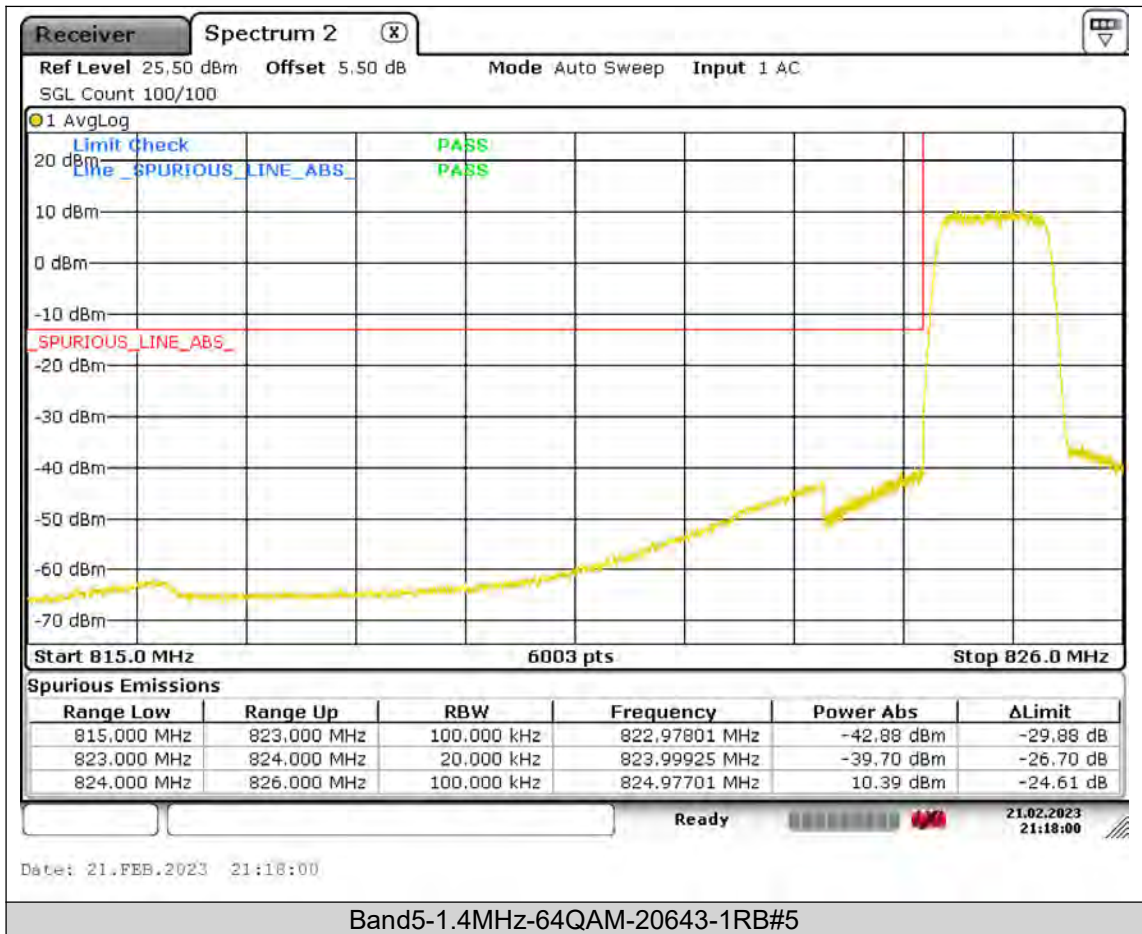
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

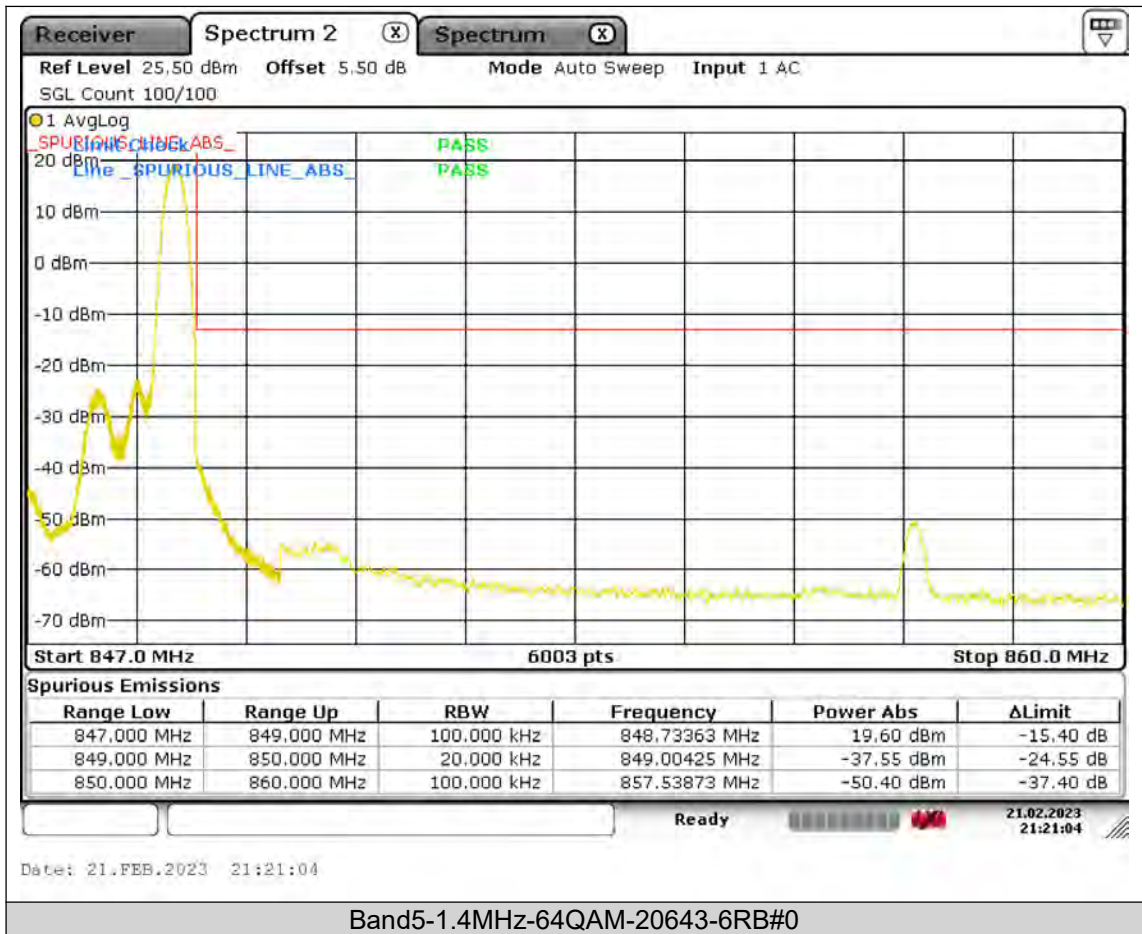






BUREAU  
VERITAS

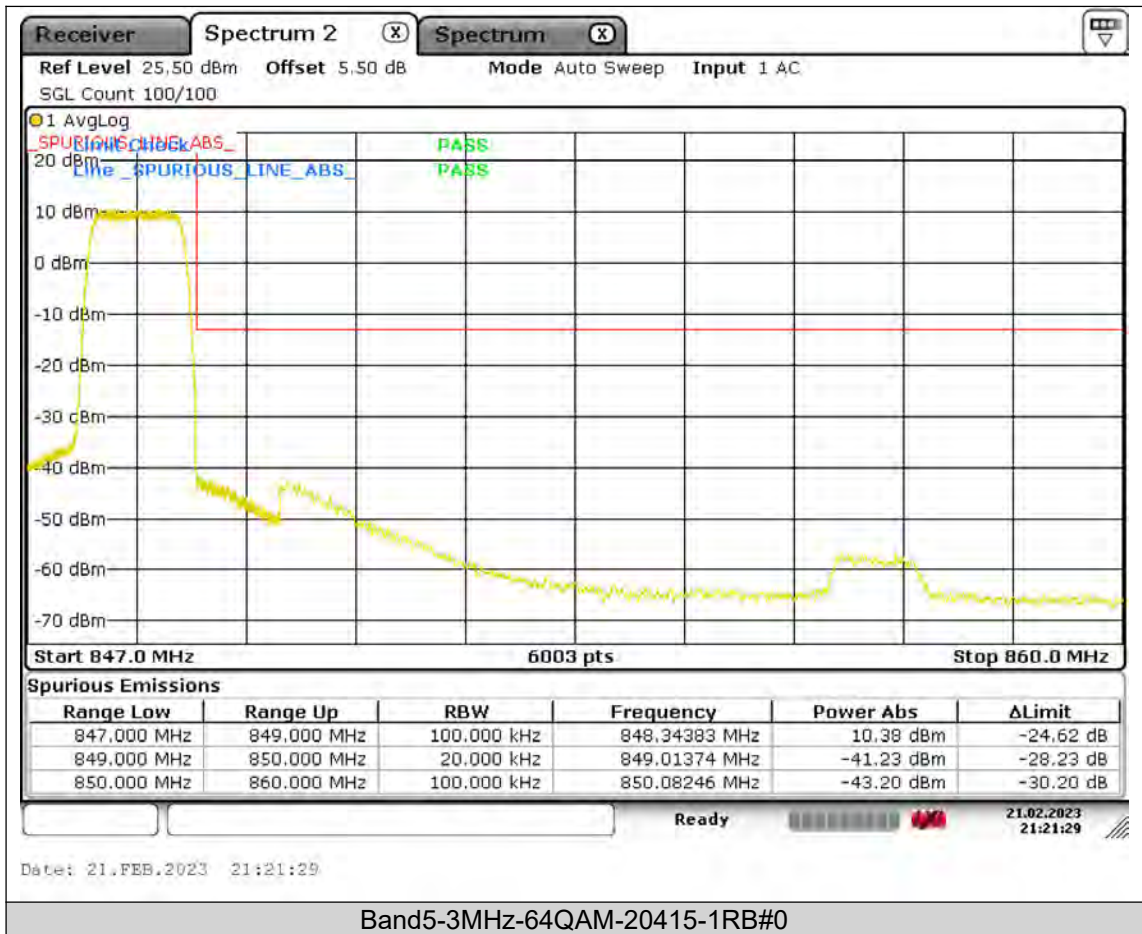
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

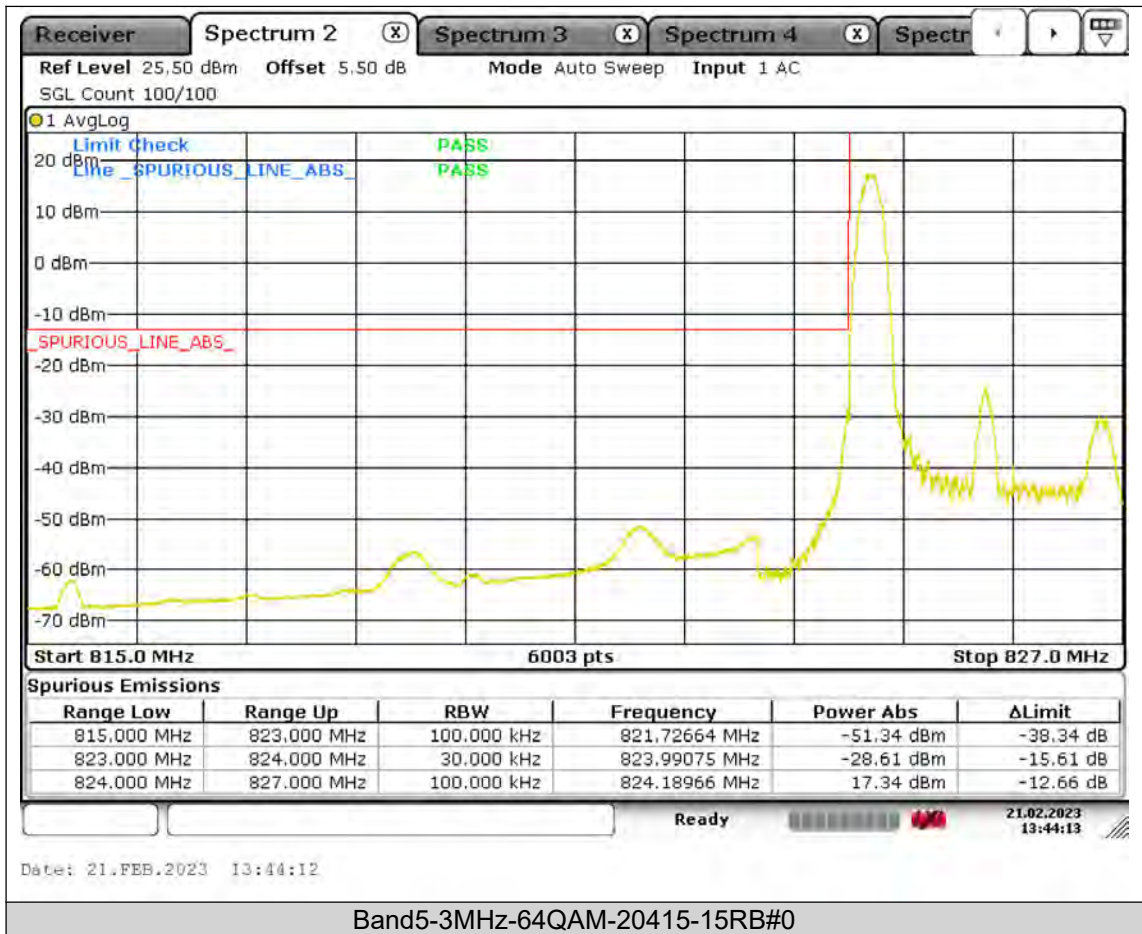
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

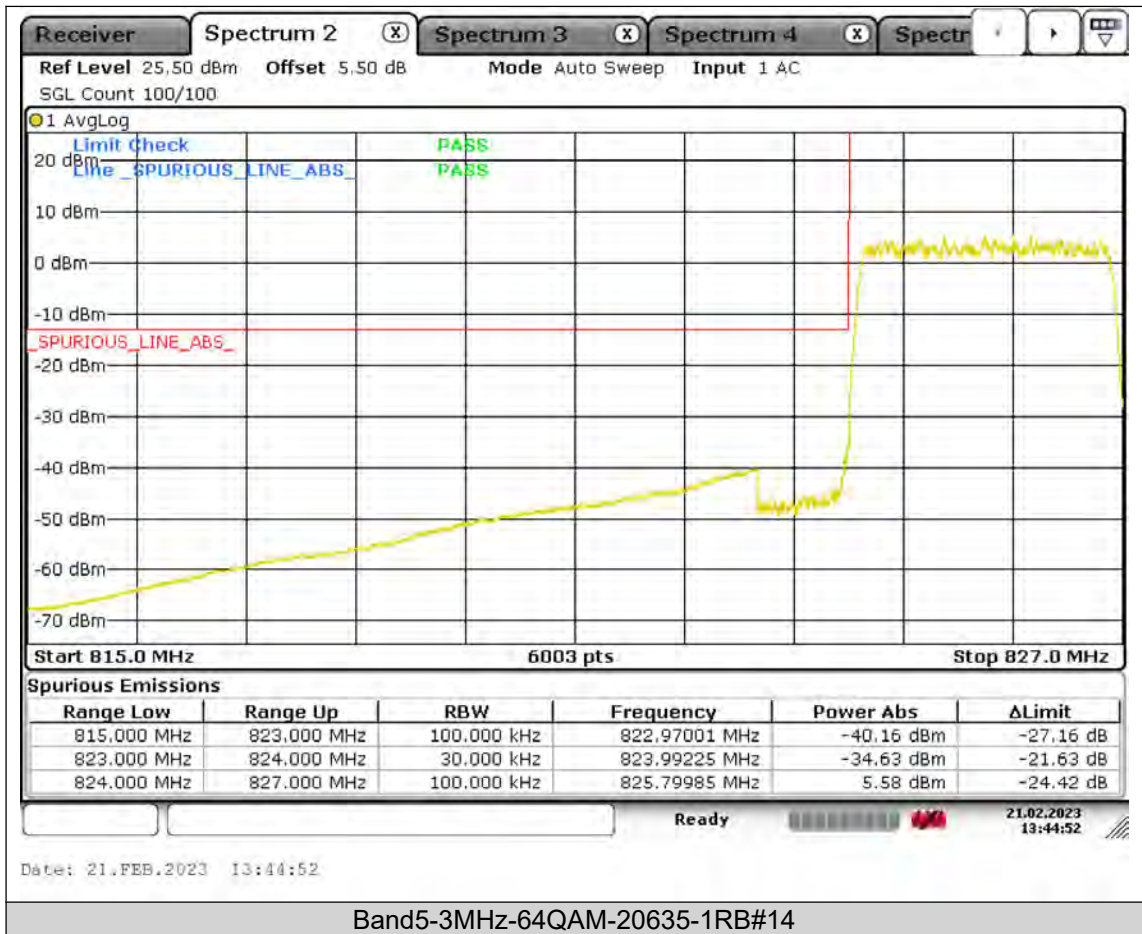
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

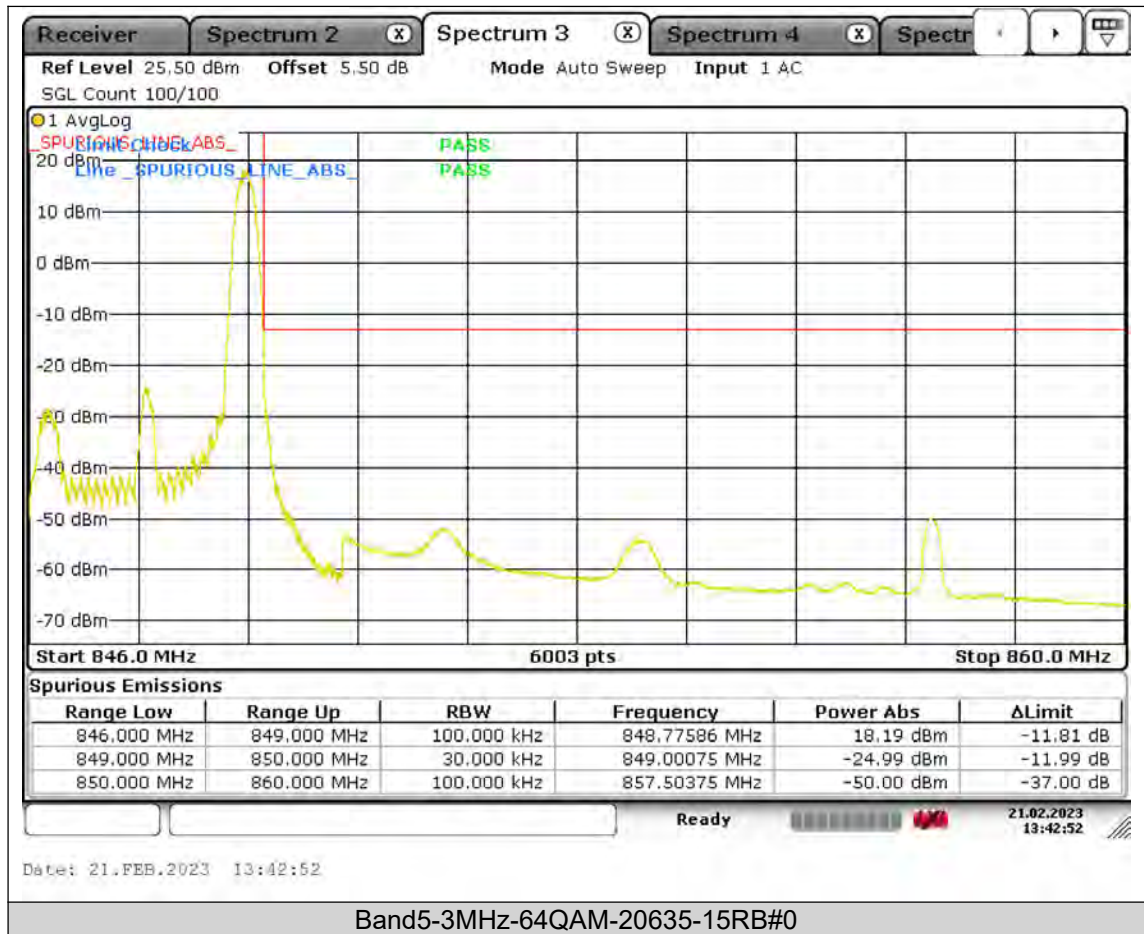
Test Report No.: W7L-P23010004-1RF01





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VERITAS

Test Report No.: W7L-P23010004-1RF01







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VERITAS

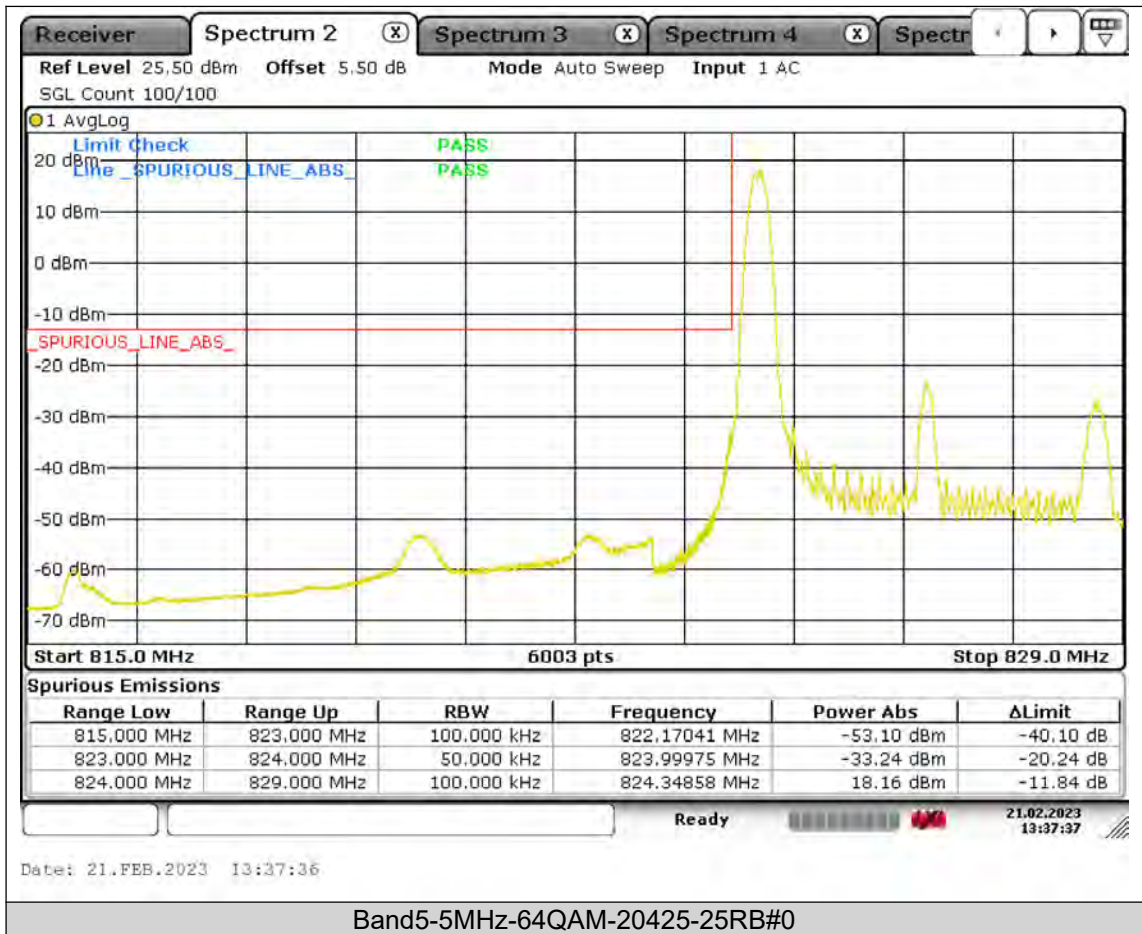
Test Report No.: W7L-P23010004-1RF01





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Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

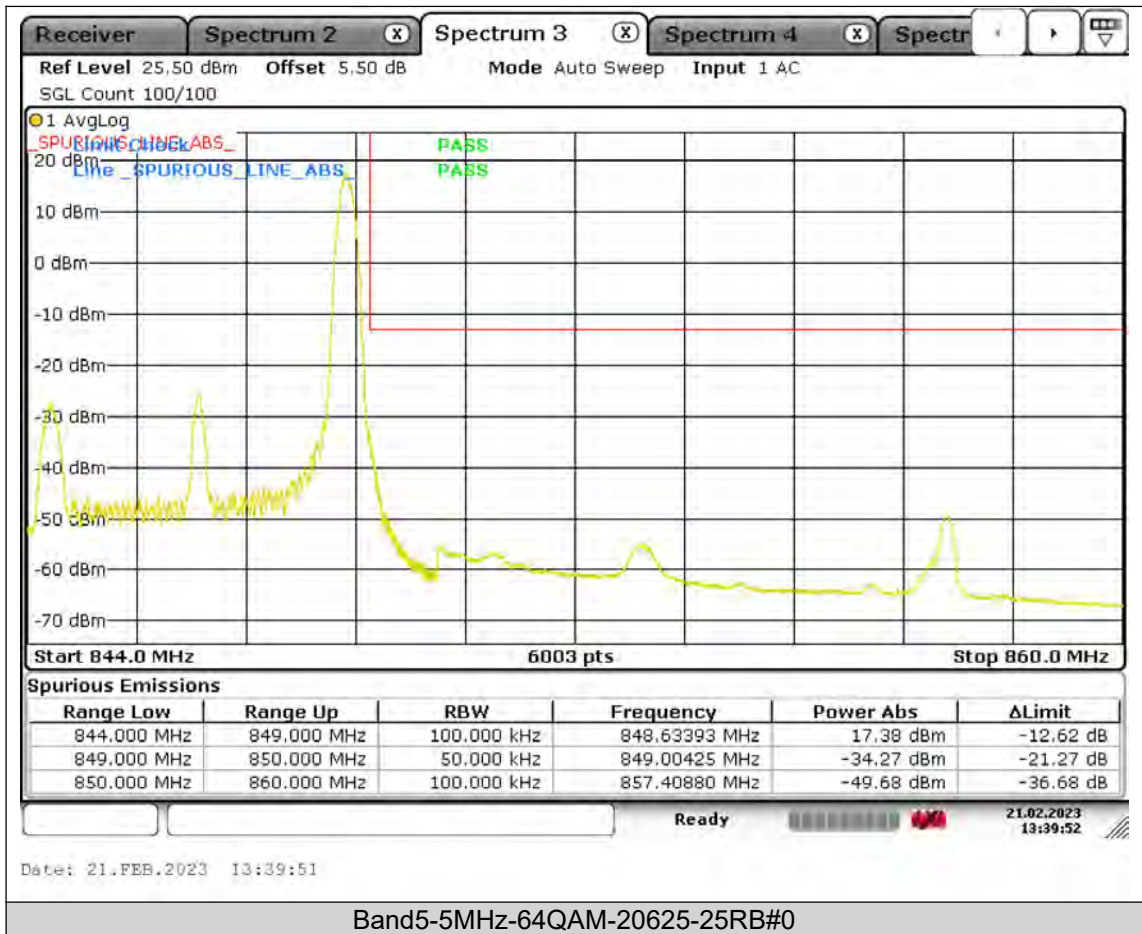
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

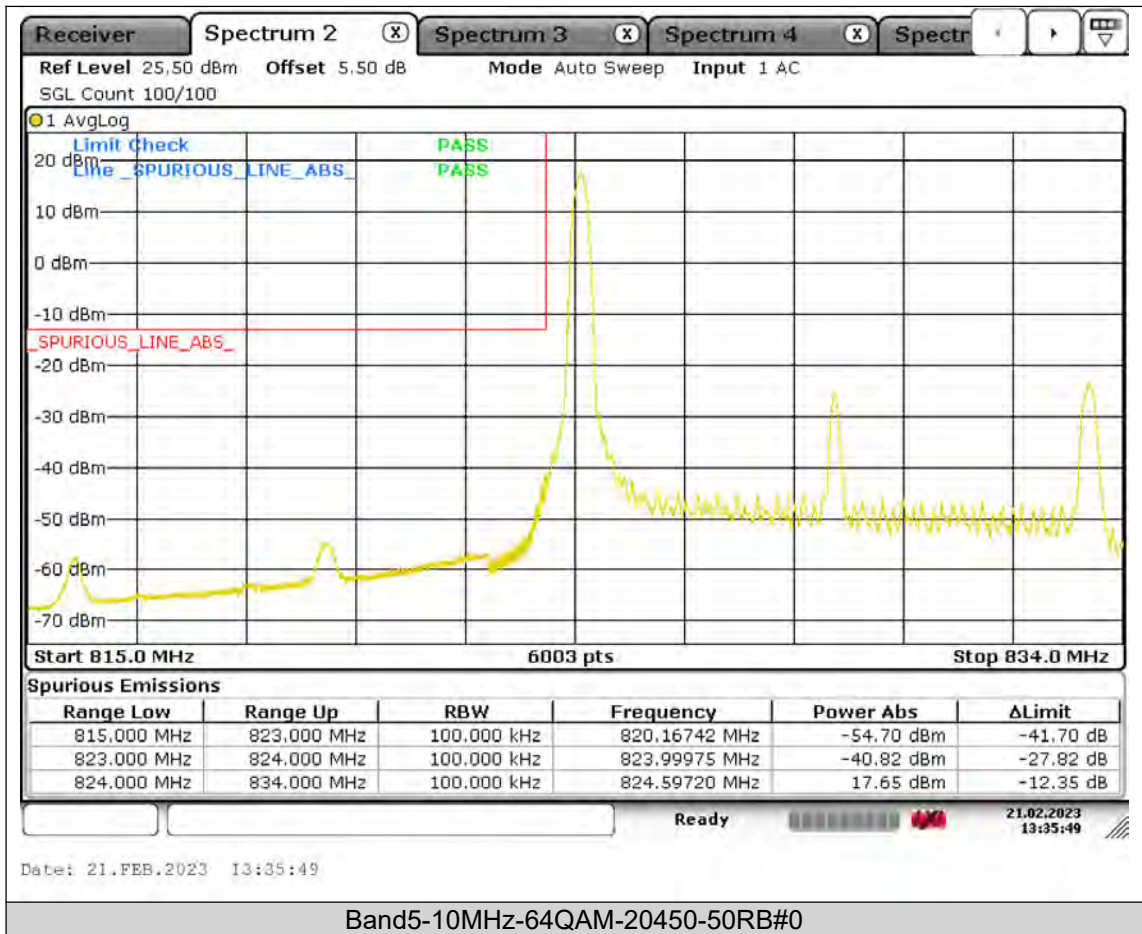






BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

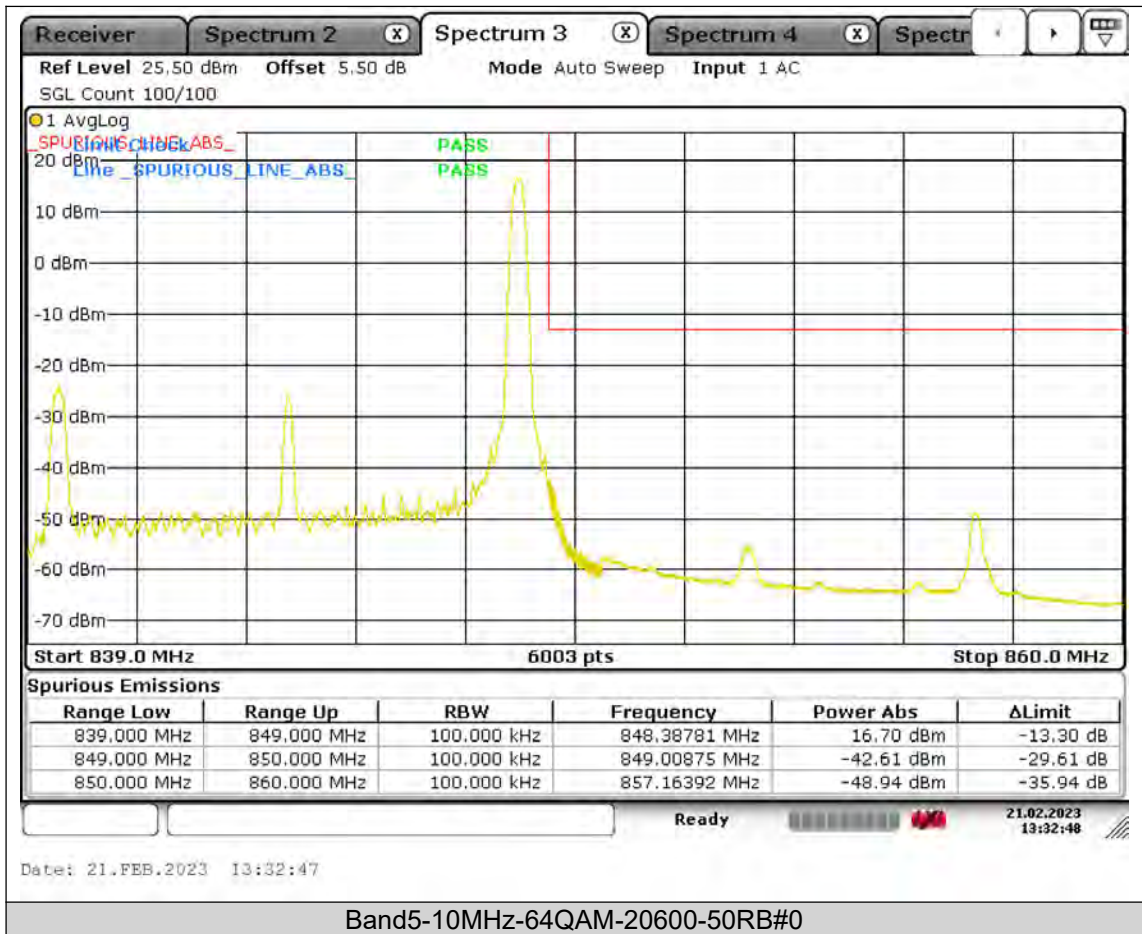
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

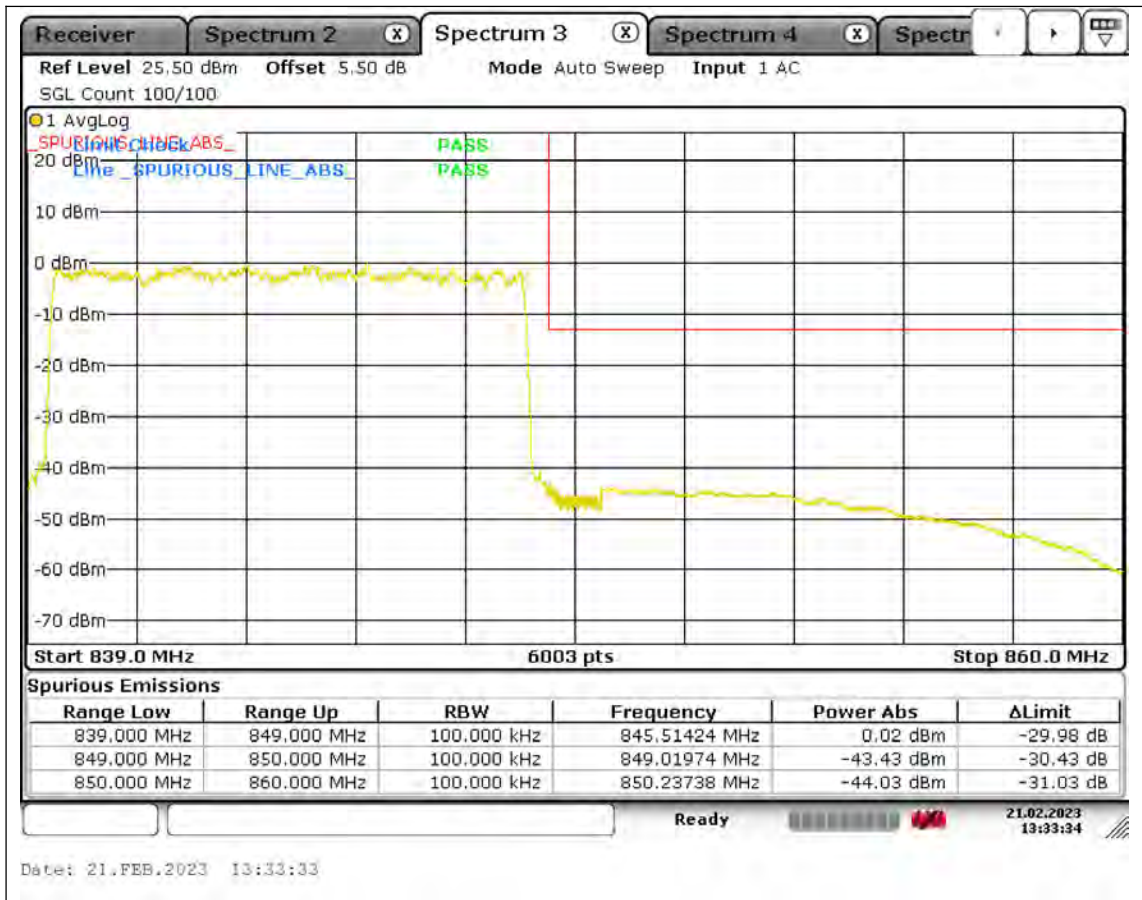
Test Report No.: W7L-P23010004-1RF01





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VERITAS

Test Report No.: W7L-P23010004-1RF01





## CONDUCTED SPURIOUS EMISSION

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-64.04	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~9000MHz	-44.60	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-63.92	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~9000MHz	-46.86	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-64.02	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~9000MHz	-44.60	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-63.82	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~9000MHz	-47.25	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-63.94	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~9000MHz	-47.50	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-64.30	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~9000MHz	-46.45	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-64.06	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:1000~9000MHz	-44.72	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-64.04	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:1000~9000MHz	-47.24	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-64.01	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range2:1000~9000MHz	-43.88	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-64.12	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range2:1000~9000MHz	-47.06	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-63.79	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range2:1000~9000MHz	-47.46	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-64.22	PASS





**BUREAU  
VERITAS**

**Test Report No.: W7L-P23010004-1RF01**

Band 5	3MHz	16QAM	20635	1RB#0	Range2:1000~9000MHz	-46.21	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-64.10	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range2:1000~9000MHz	-43.84	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-64.16	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range2:1000~9000MHz	-46.22	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-64.12	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range2:1000~9000MHz	-44.62	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-64.15	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range2:1000~9000MHz	-46.69	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-64.12	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range2:1000~9000MHz	-47.52	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-64.10	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range2:1000~9000MHz	-46.35	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-64.10	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range2:1000~9000MHz	-45.12	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-63.95	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range2:1000~9000MHz	-46.89	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-64.07	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range2:1000~9000MHz	-45.25	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-63.72	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range2:1000~9000MHz	-40.44	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-64.07	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range2:1000~9000MHz	-47.41	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-64.05	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range2:1000~9000MHz	-46.39	PASS
Band 5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-63.90	PASS
Band 5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~9000MHz	-45.57	PASS
Band	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-64.00	PASS



BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

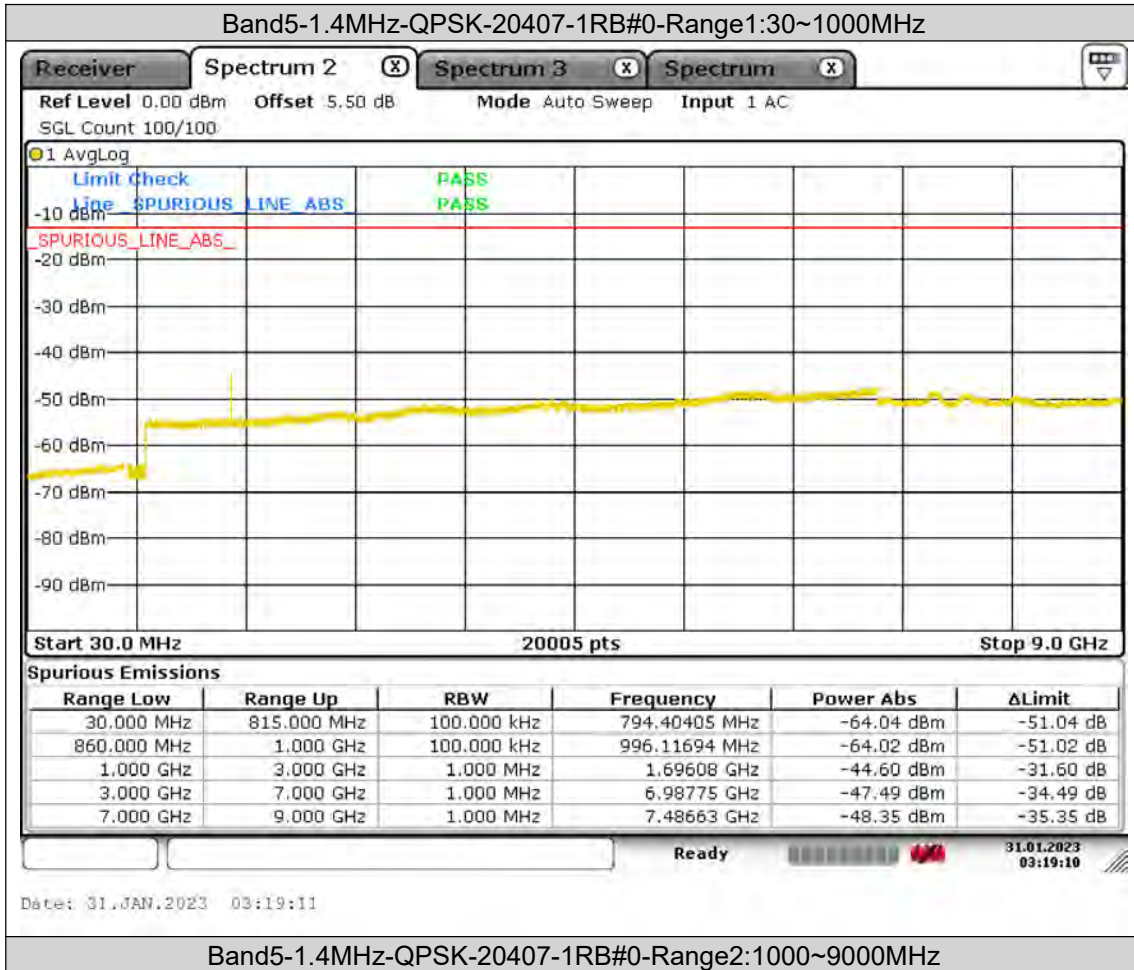
5							
Band 5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-46.90	PASS
Band 5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-64.04	PASS
Band 5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~9000MHz	-46.68	PASS
Band 5	3MHz	64QAM	20415	1RB#0	Range1:30~1000MHz	-64.01	PASS
Band 5	3MHz	64QAM	20415	1RB#0	Range2:1000~9000MHz	-45.55	PASS
Band 5	3MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-63.85	PASS
Band 5	3MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-46.90	PASS
Band 5	3MHz	64QAM	20635	1RB#0	Range1:30~1000MHz	-63.90	PASS
Band 5	3MHz	64QAM	20635	1RB#0	Range2:1000~9000MHz	-46.80	PASS
Band 5	5MHz	64QAM	20425	1RB#0	Range1:30~1000MHz	-63.88	PASS
Band 5	5MHz	64QAM	20425	1RB#0	Range2:1000~9000MHz	-46.51	PASS
Band 5	5MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-63.73	PASS
Band 5	5MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-46.88	PASS
Band 5	5MHz	64QAM	20625	1RB#0	Range1:30~1000MHz	-63.95	PASS
Band 5	5MHz	64QAM	20625	1RB#0	Range2:1000~9000MHz	-46.84	PASS
Band 5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-64.02	PASS
Band 5	10MHz	64QAM	20450	1RB#0	Range2:1000~9000MHz	-46.84	PASS
Band 5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-64.05	PASS
Band 5	10MHz	64QAM	20525	1RB#0	Range2:1000~9000MHz	-46.76	PASS
Band 5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-63.97	PASS
Band 5	10MHz	64QAM	20600	1RB#0	Range2:1000~9000MHz	-46.83	PASS



**BUREAU  
VERITAS**

Test Report No.: W7L-P23010004-1RF01

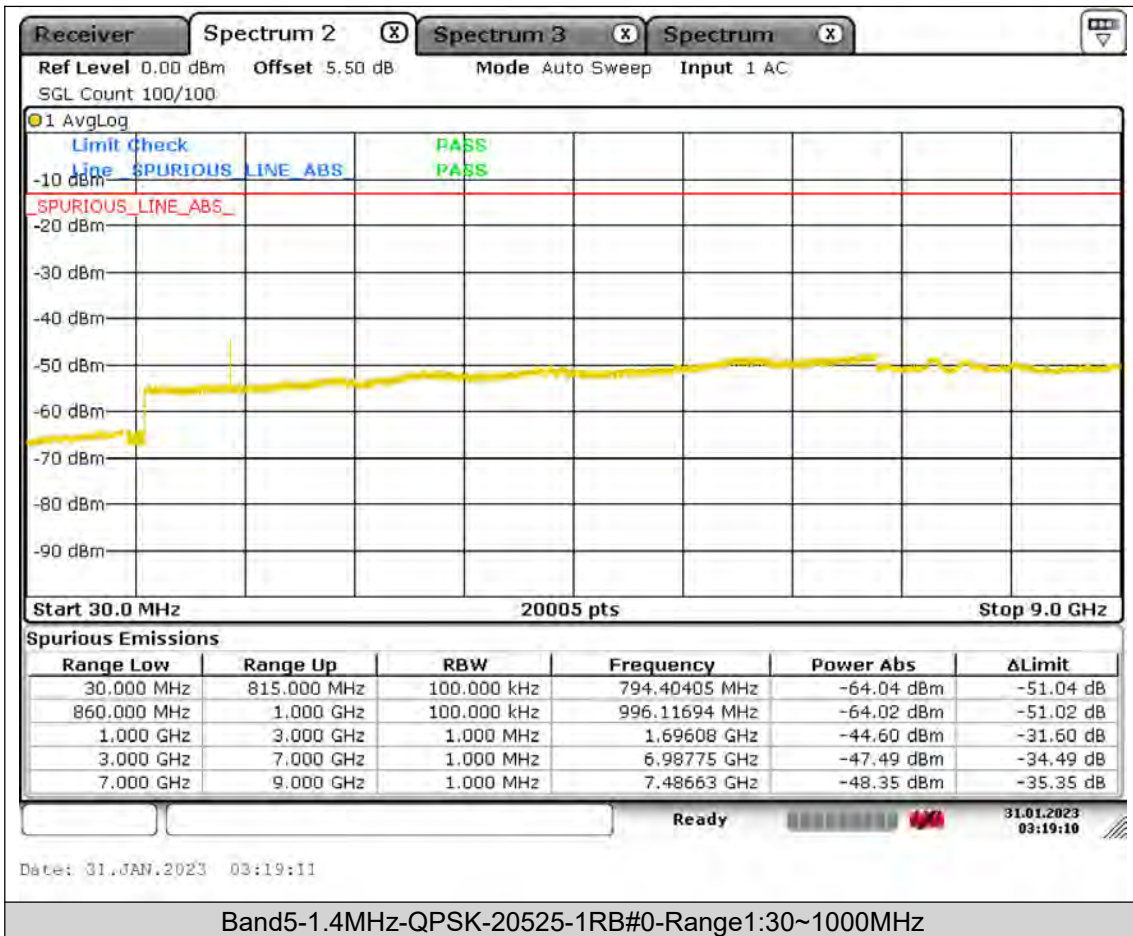
### Test Graphs





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VERITAS

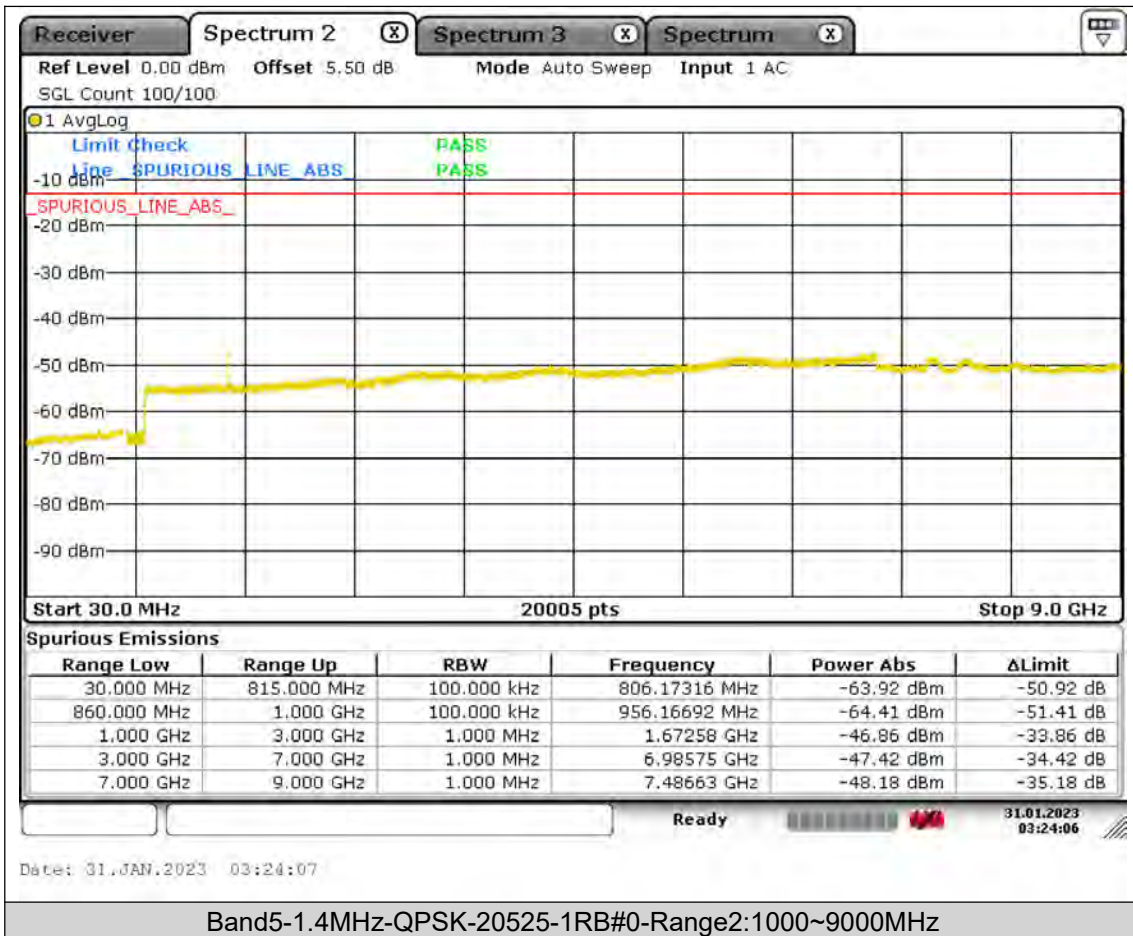
Test Report No.: W7L-P23010004-1RF01





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VERITAS

Test Report No.: W7L-P23010004-1RF01

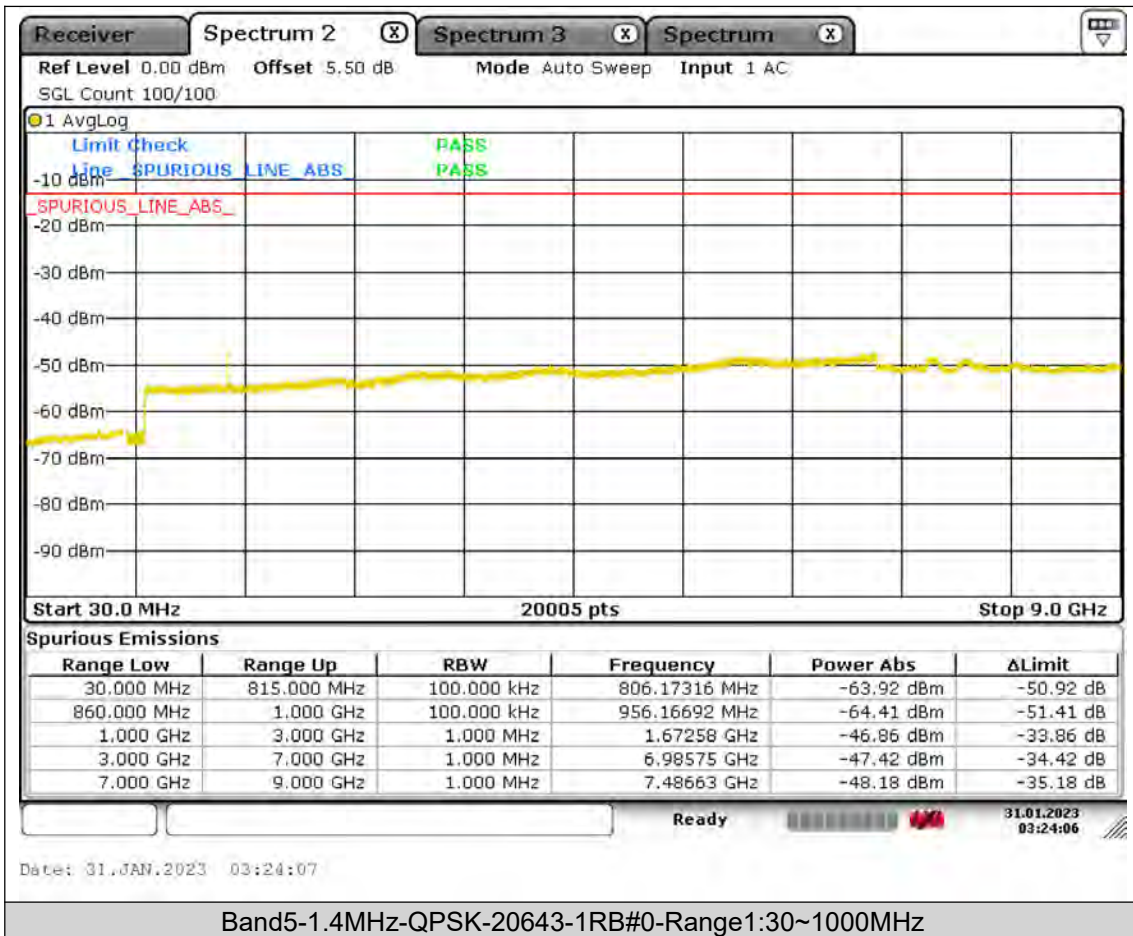






BUREAU  
VERITAS

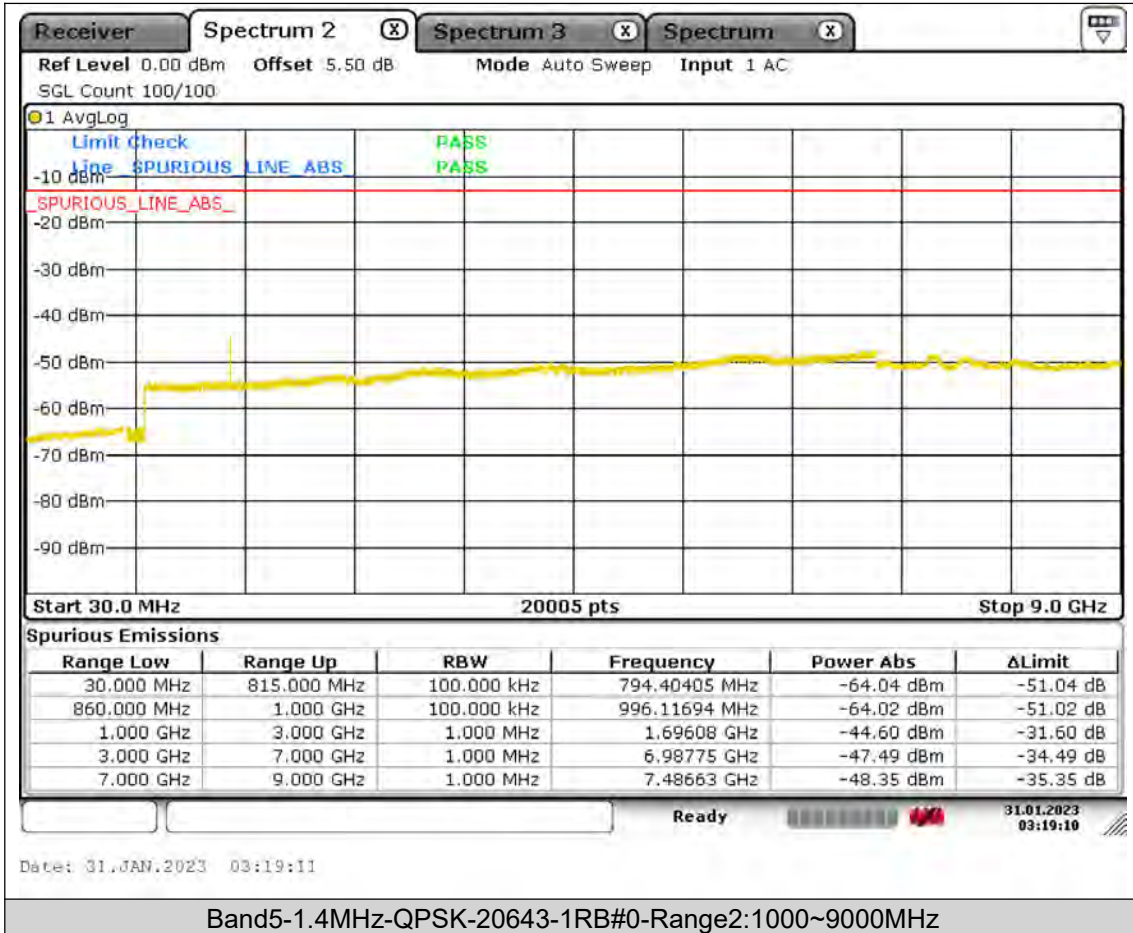
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

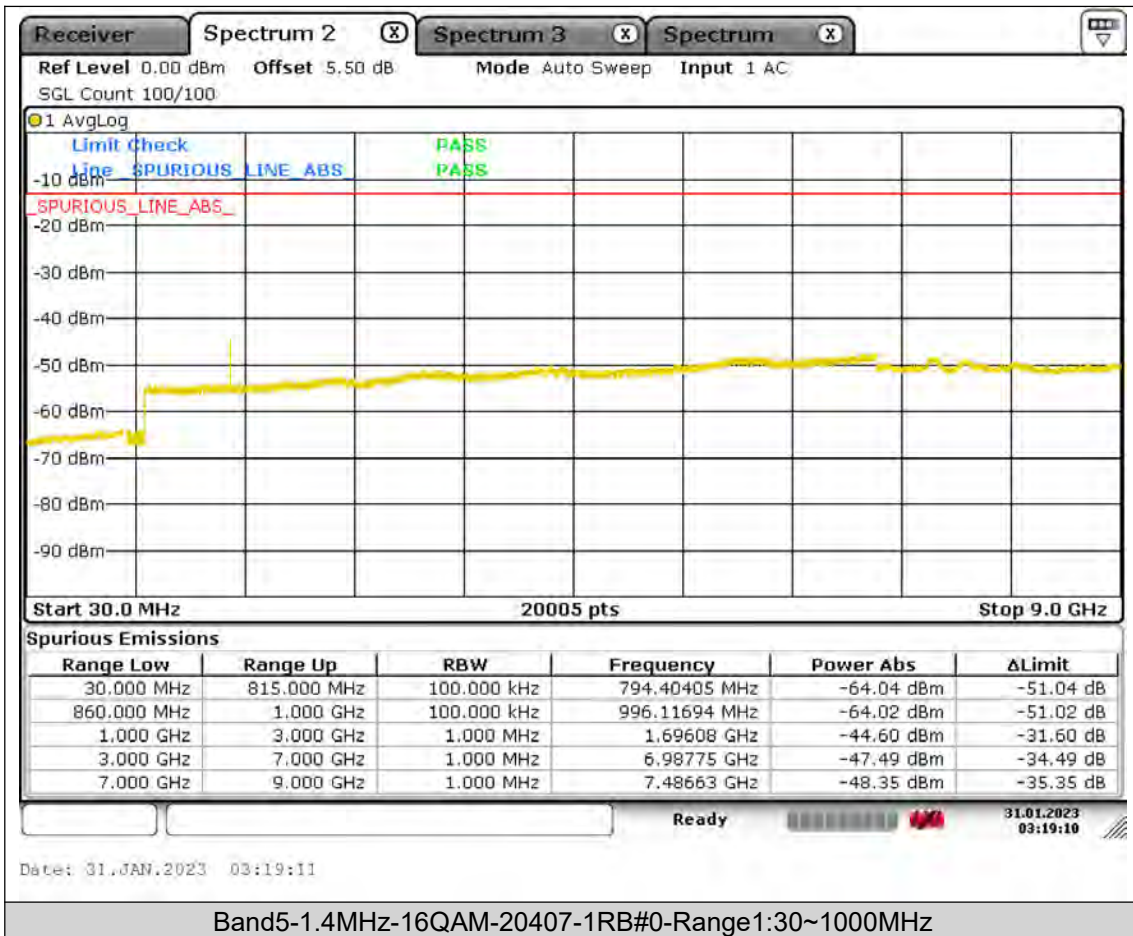
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

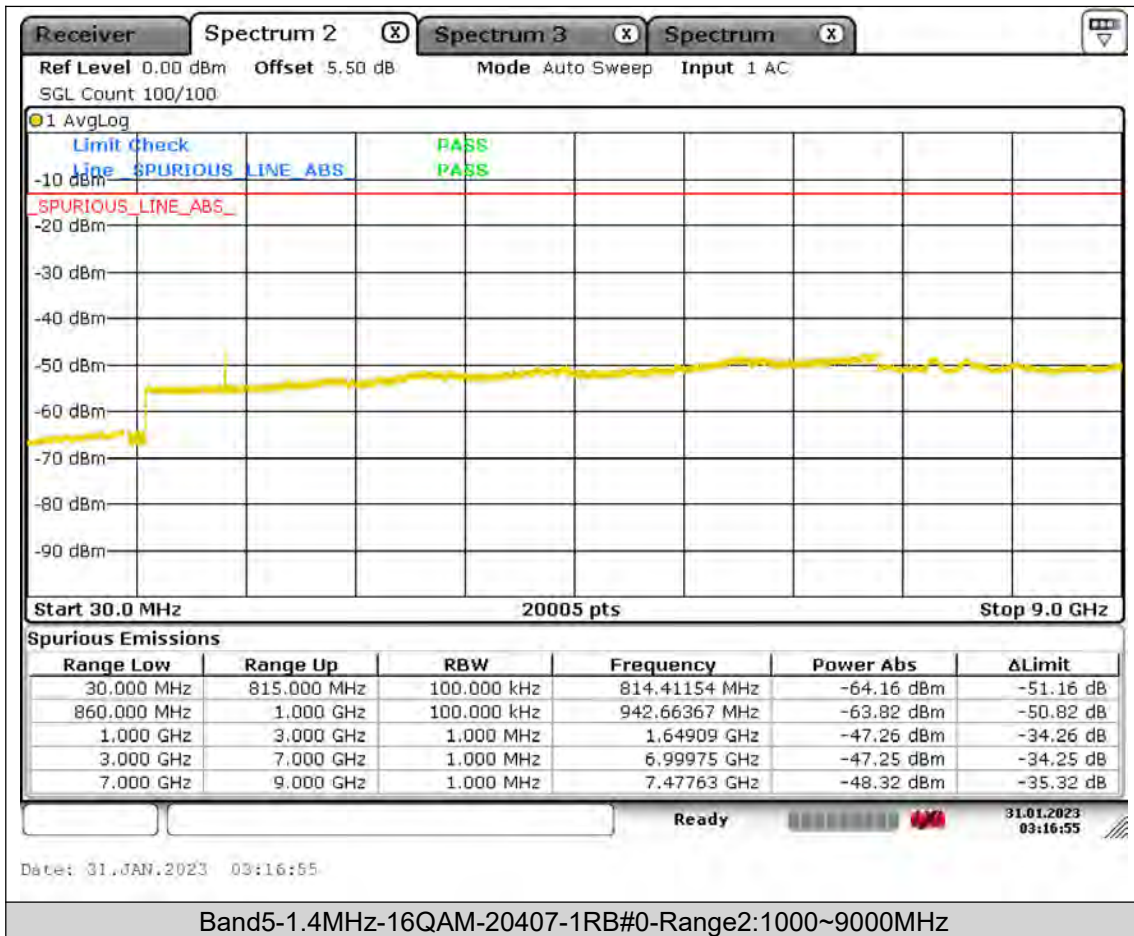
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

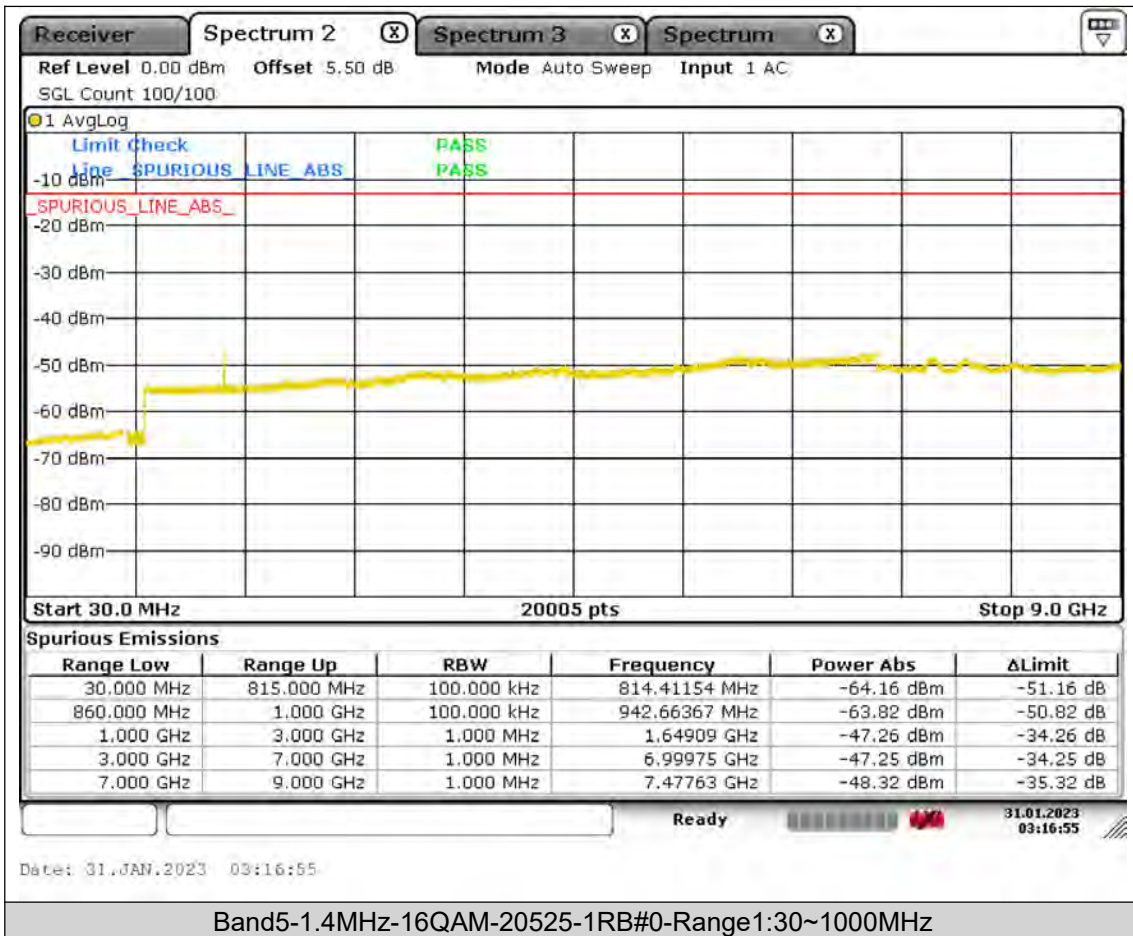
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

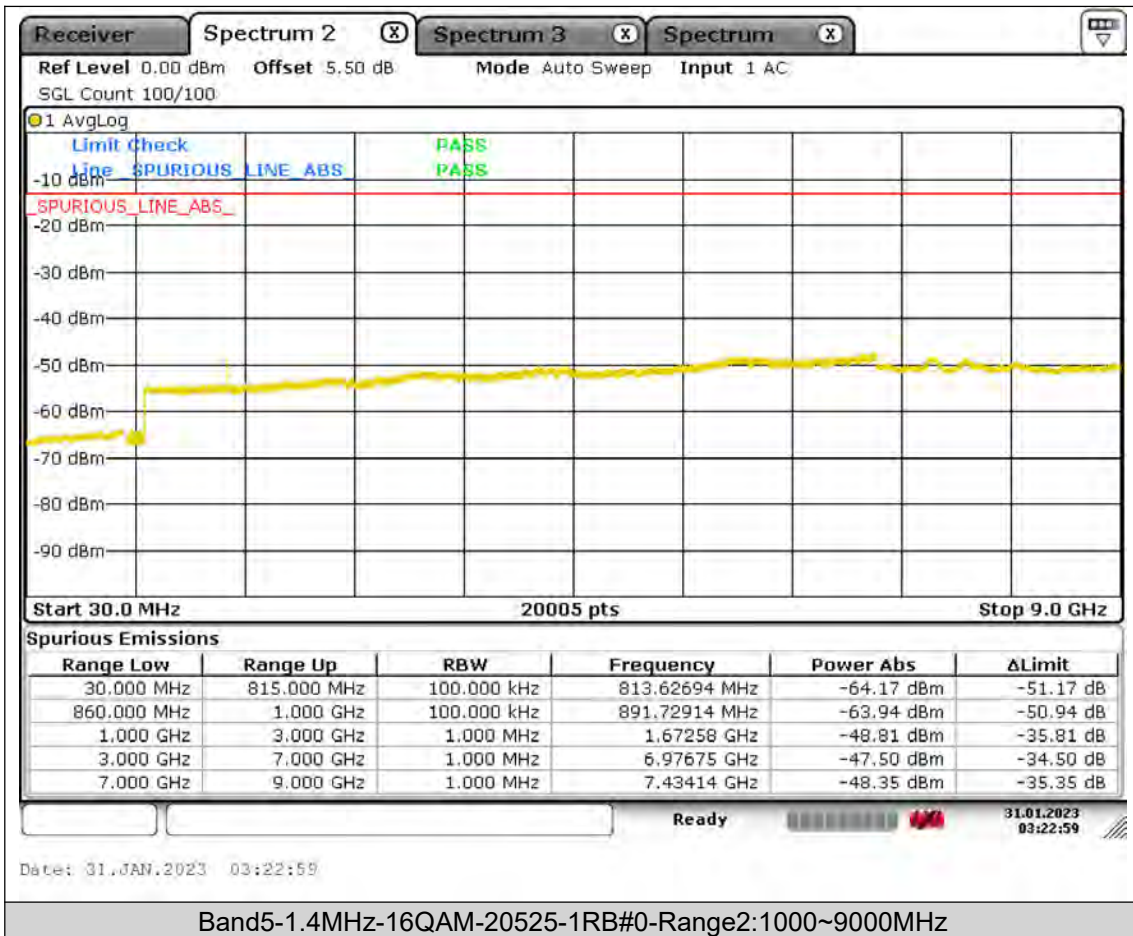






BUREAU  
VERITAS

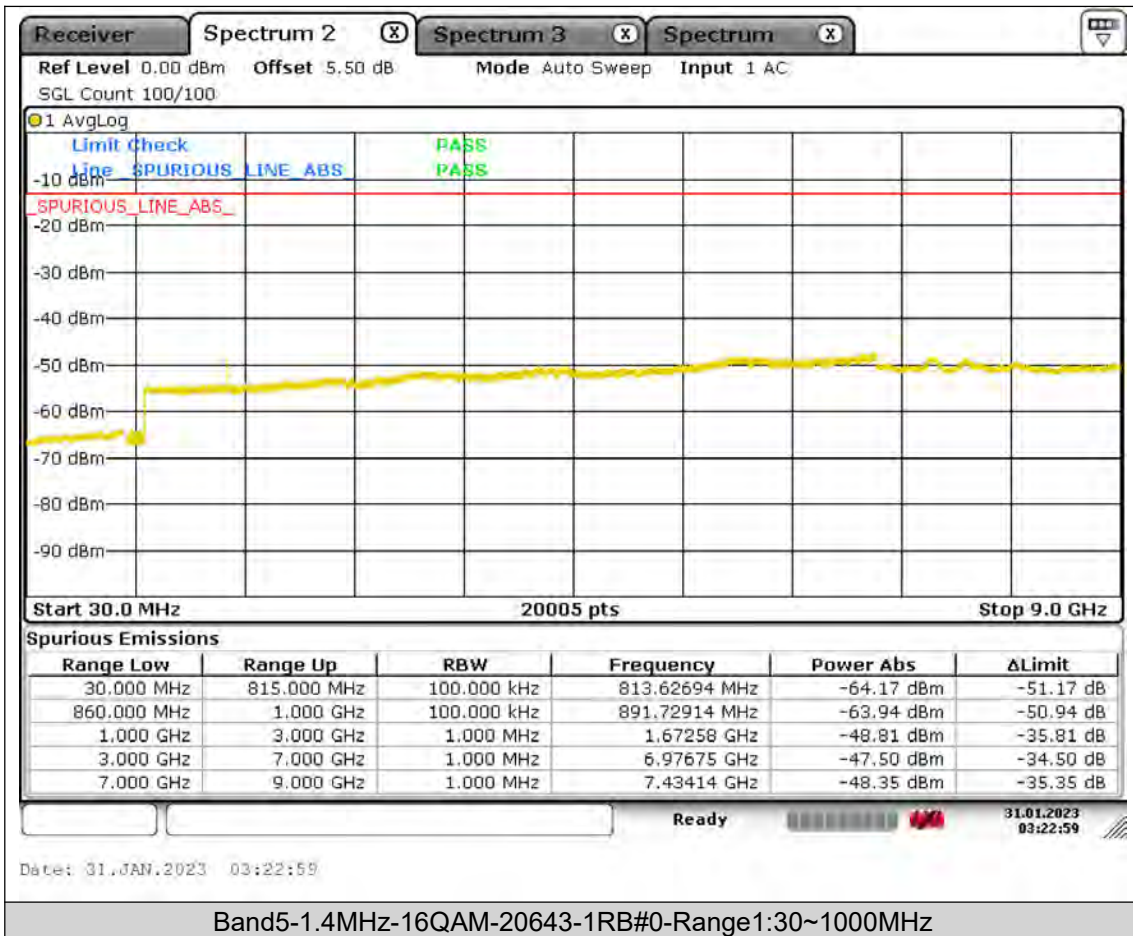
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

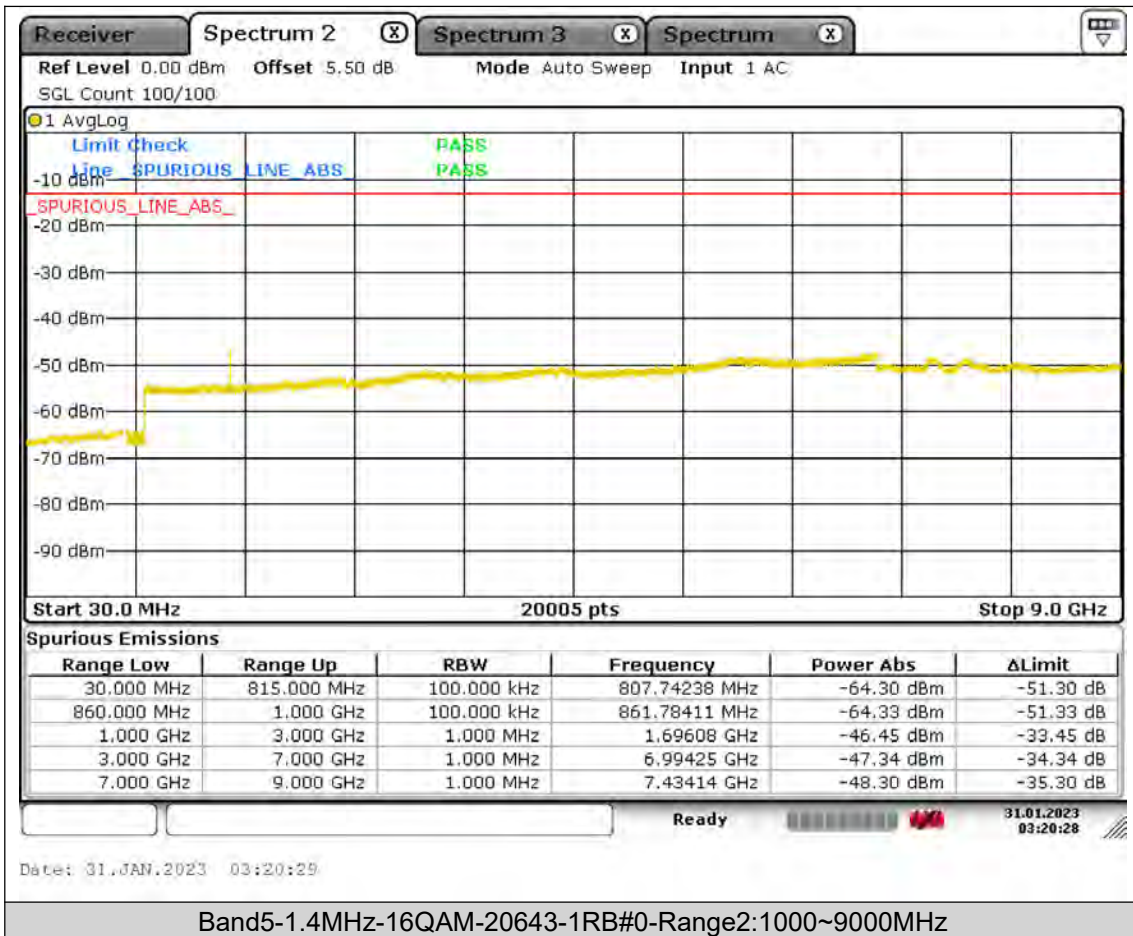
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

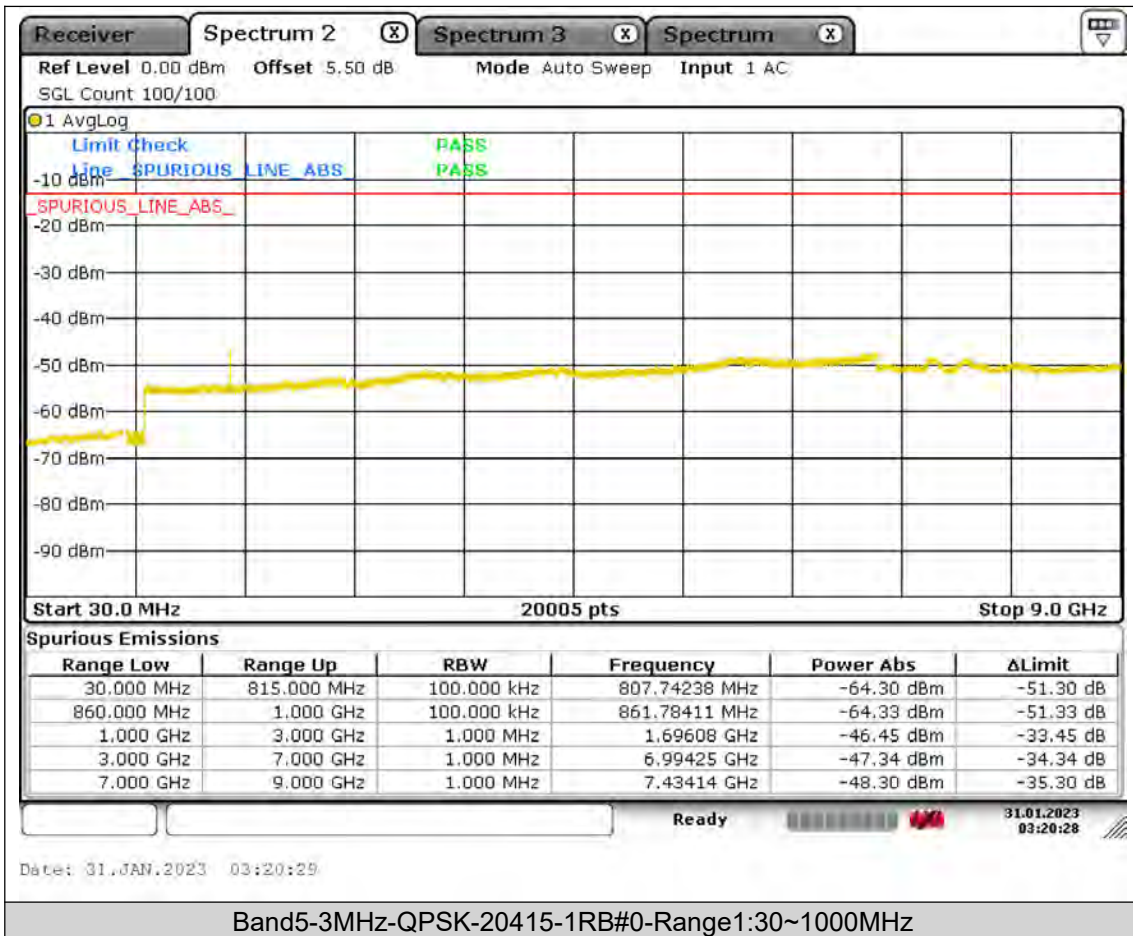
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

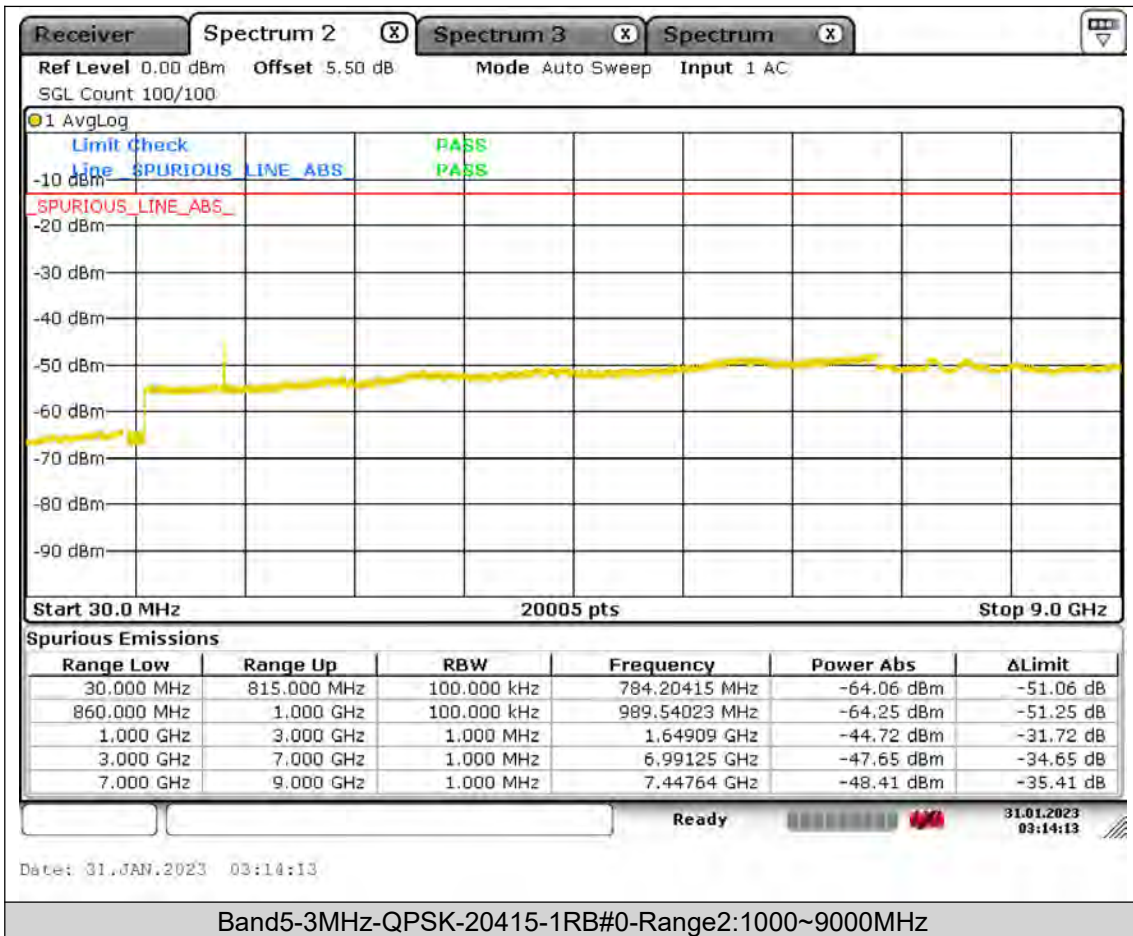
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

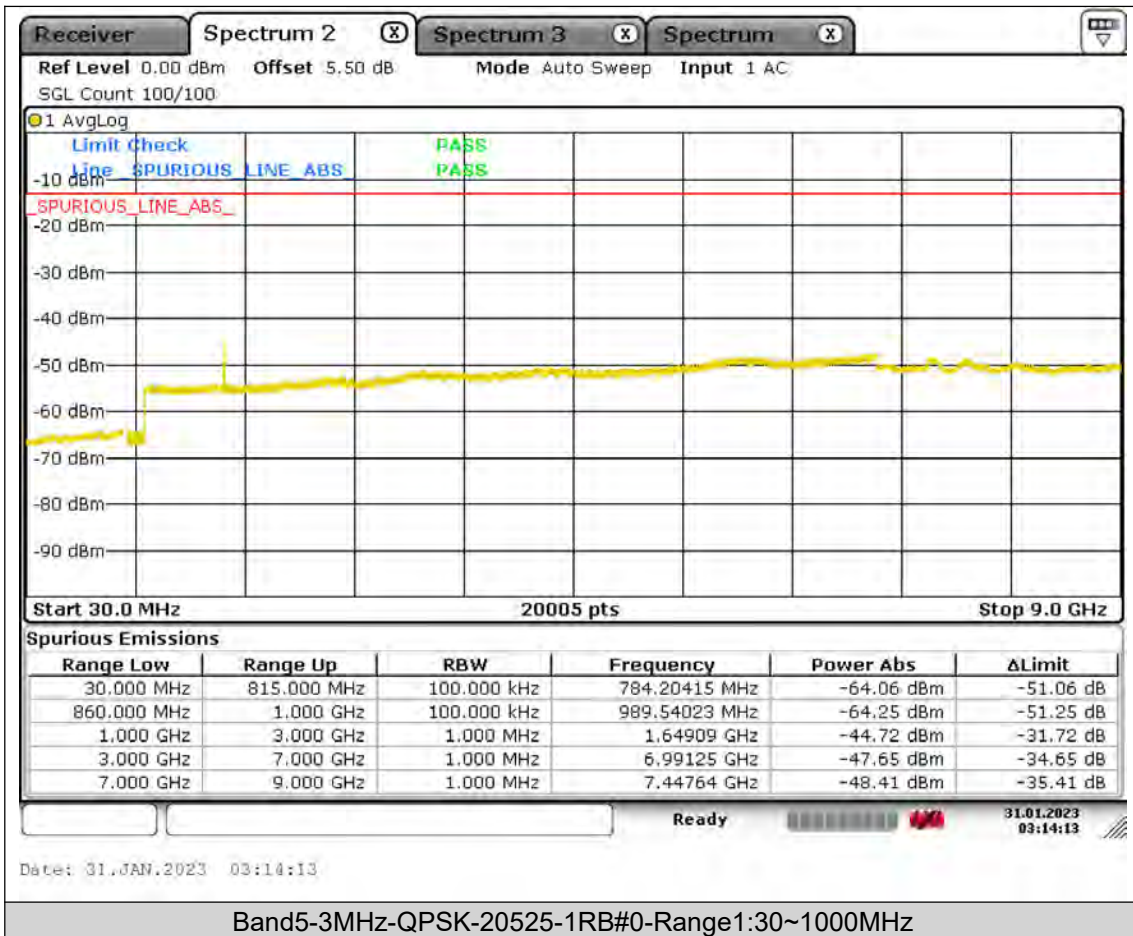






BUREAU  
VERITAS

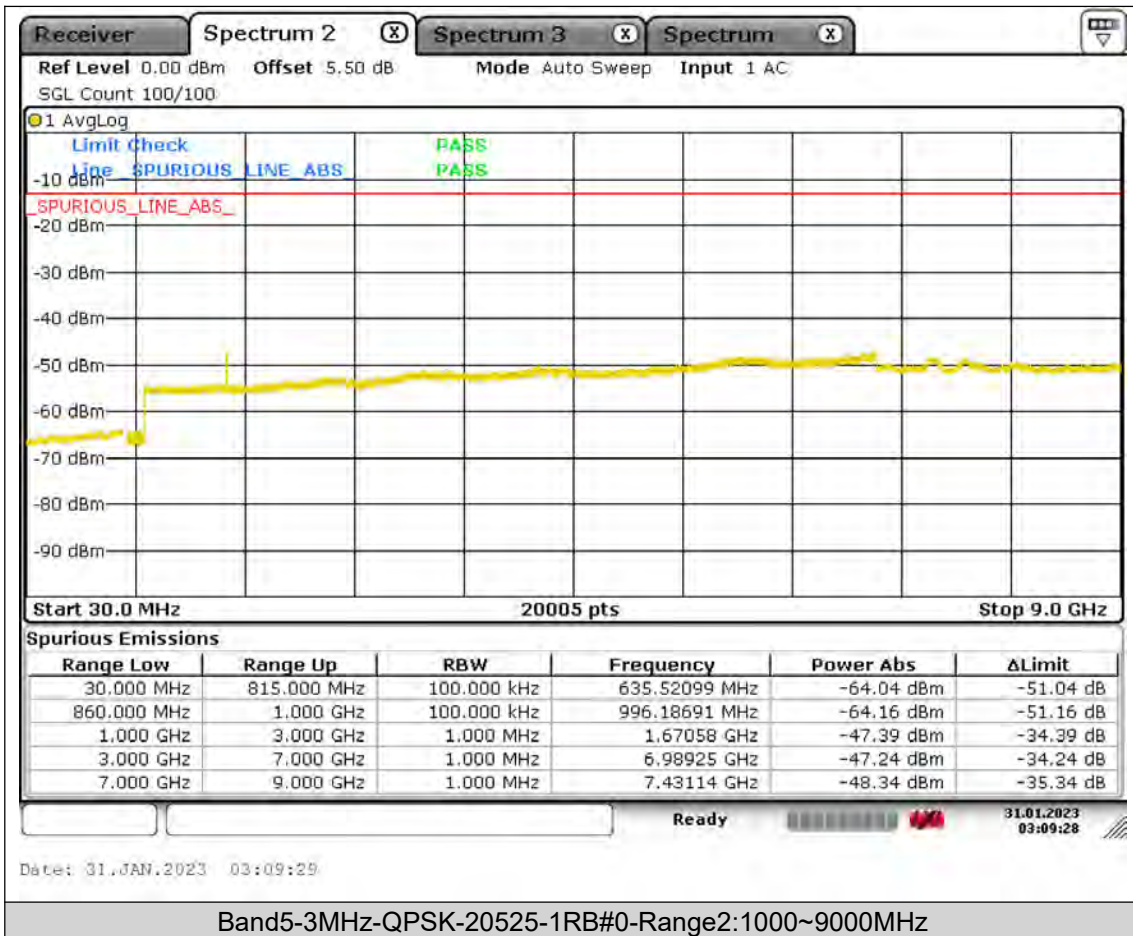
Test Report No.: W7L-P23010004-1RF01





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VERITAS**

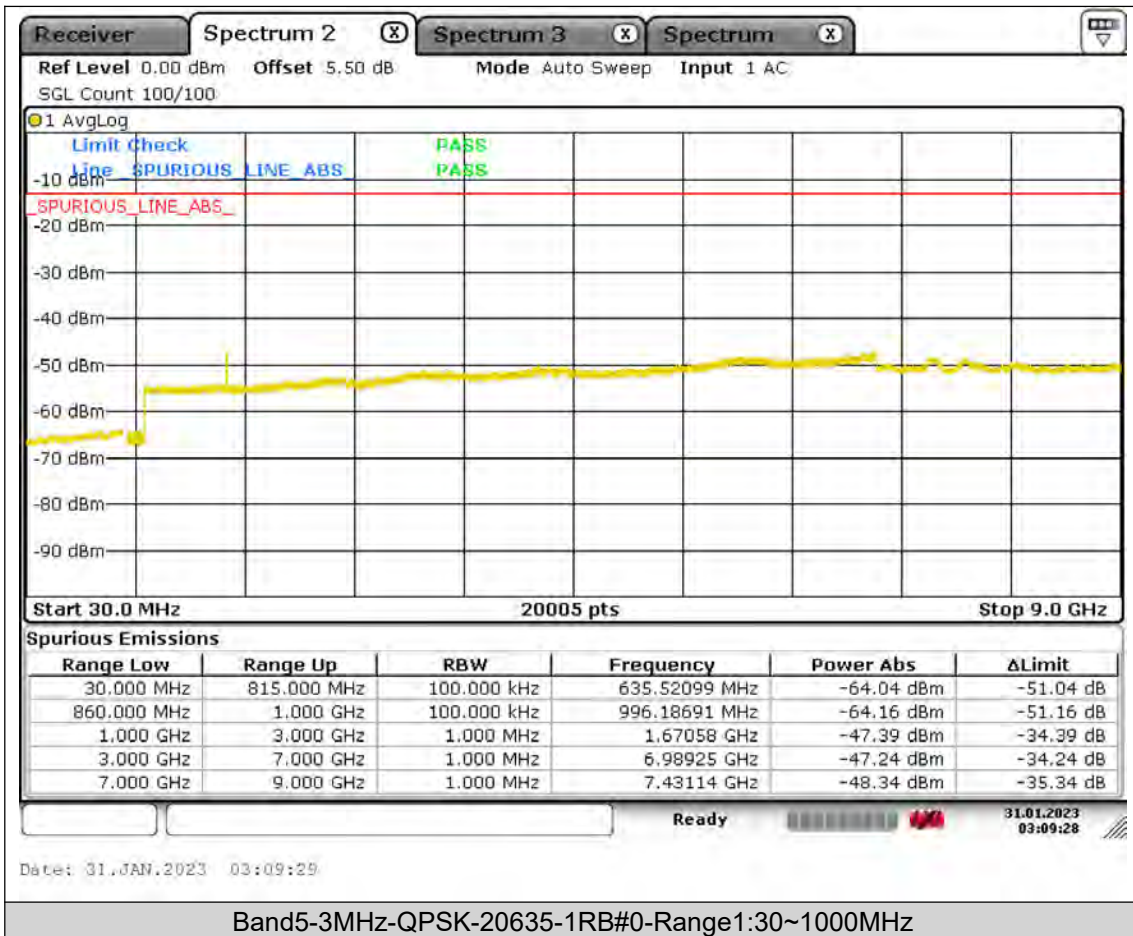
**Test Report No.: W7L-P23010004-1RF01**





BUREAU  
VERITAS

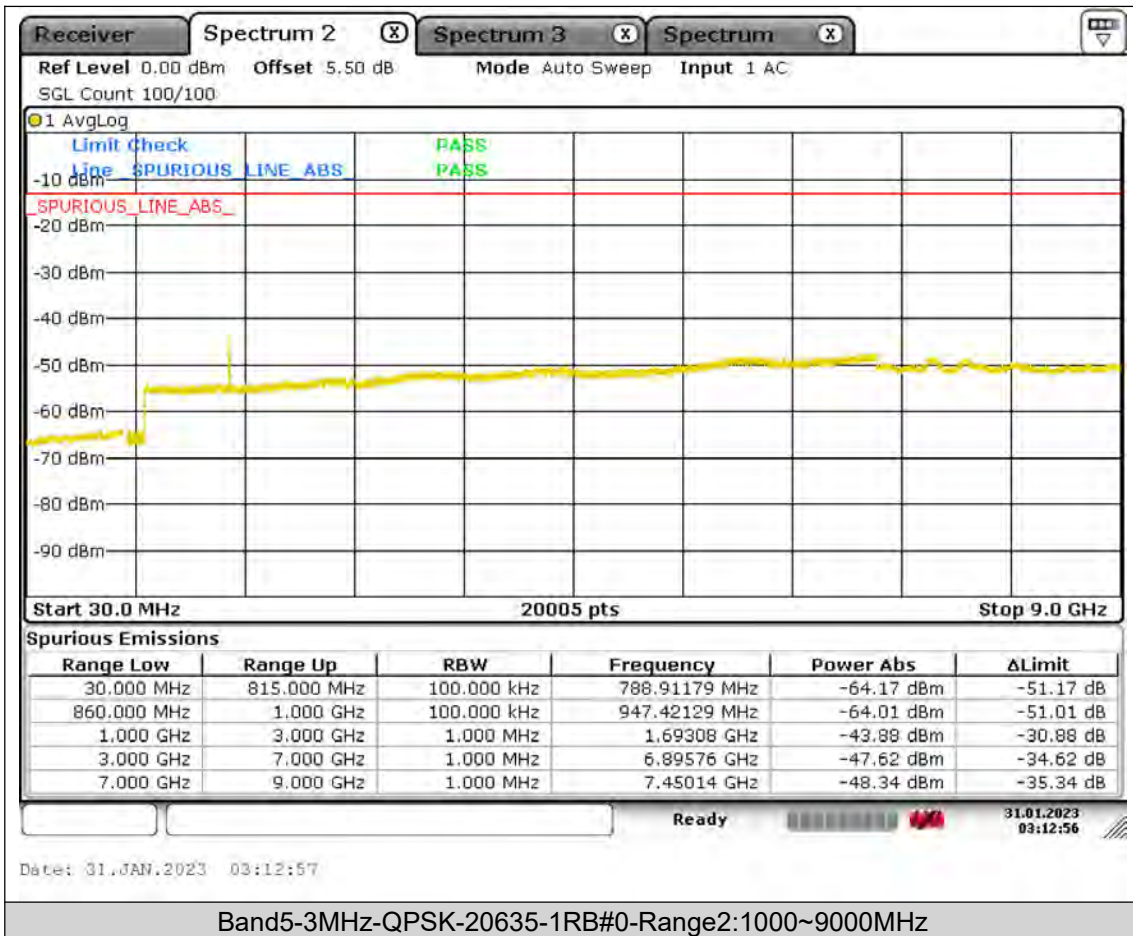
Test Report No.: W7L-P23010004-1RF01





**BUREAU  
VERITAS**

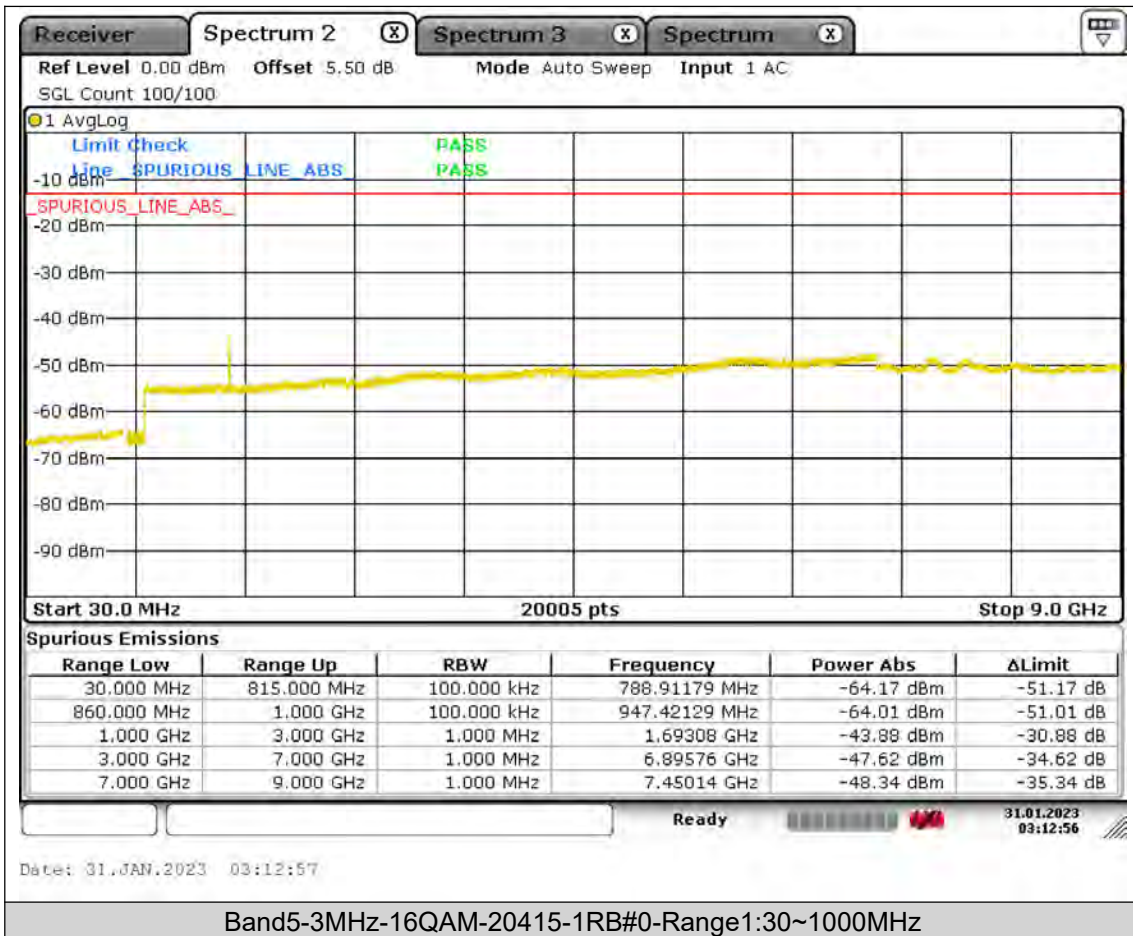
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

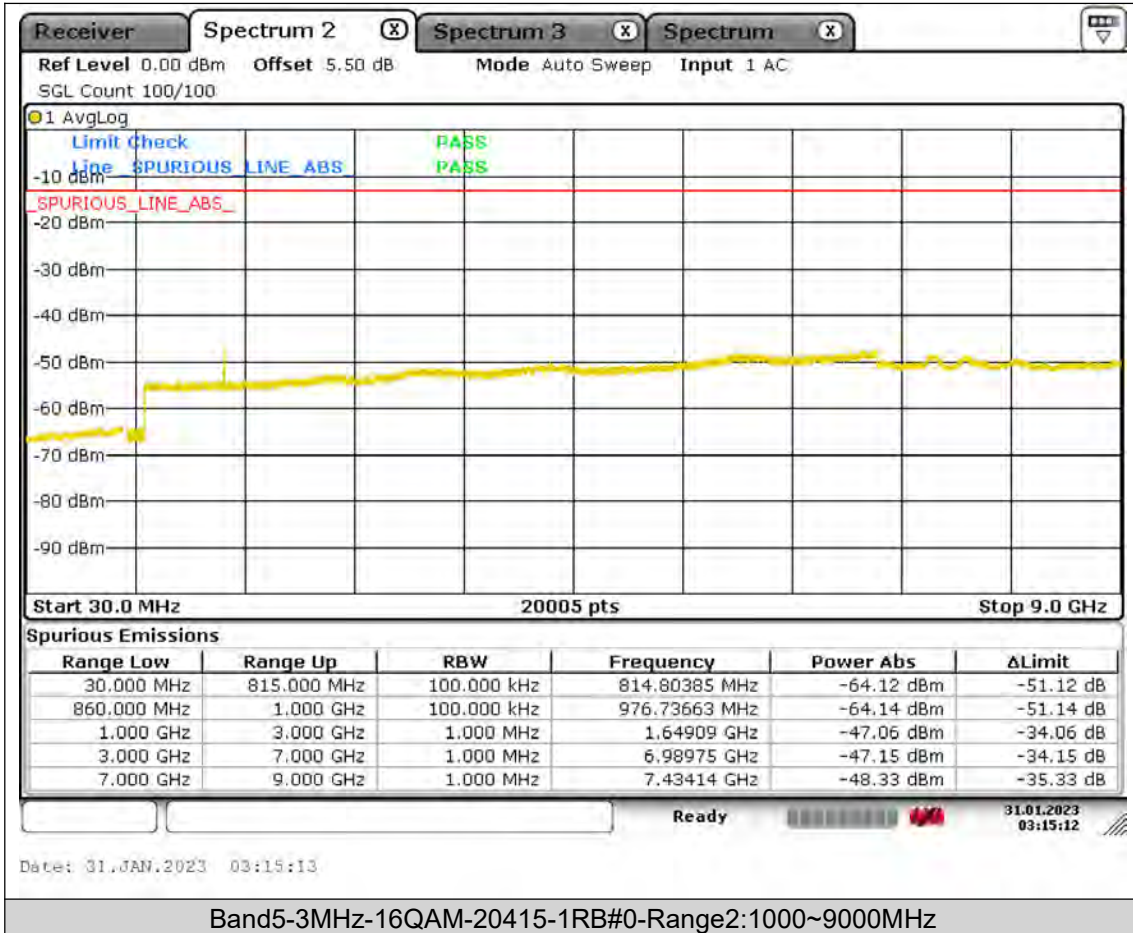






BUREAU  
VERITAS

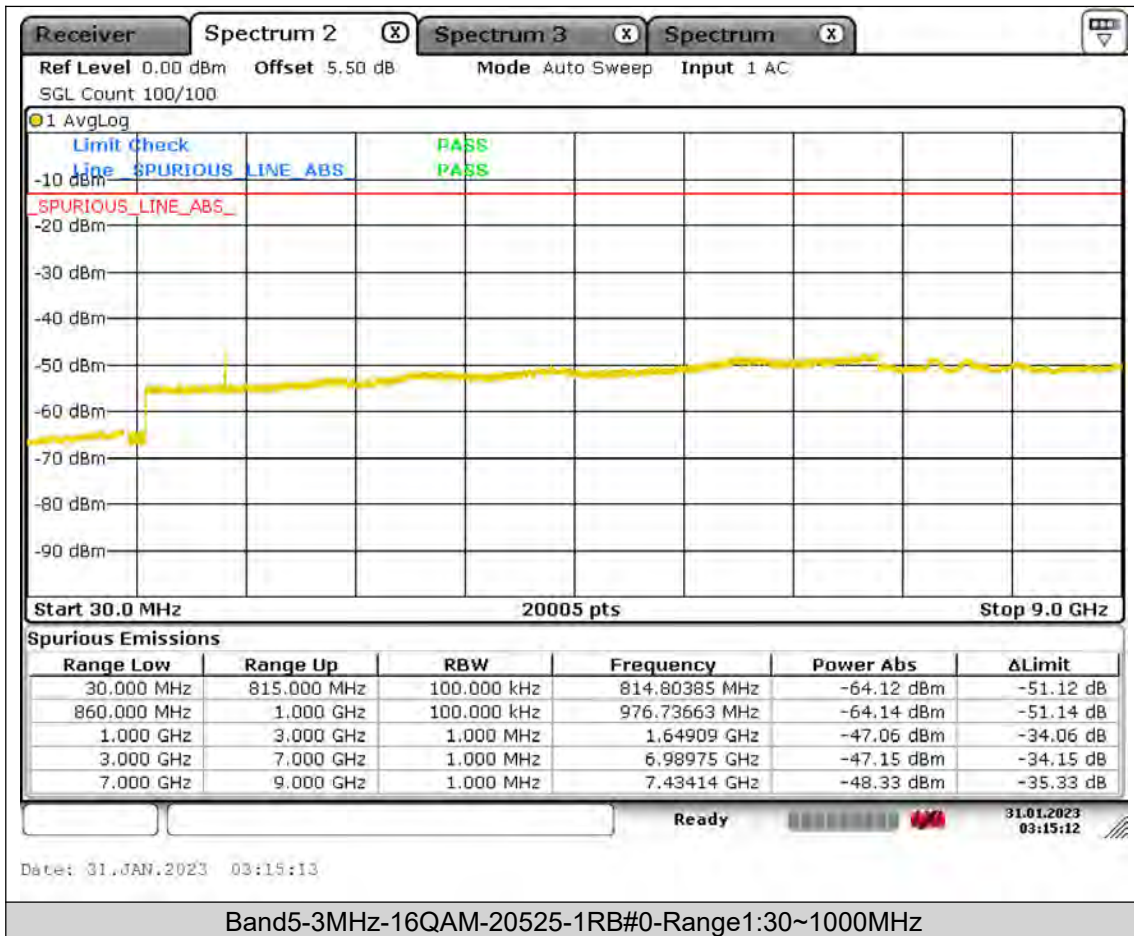
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

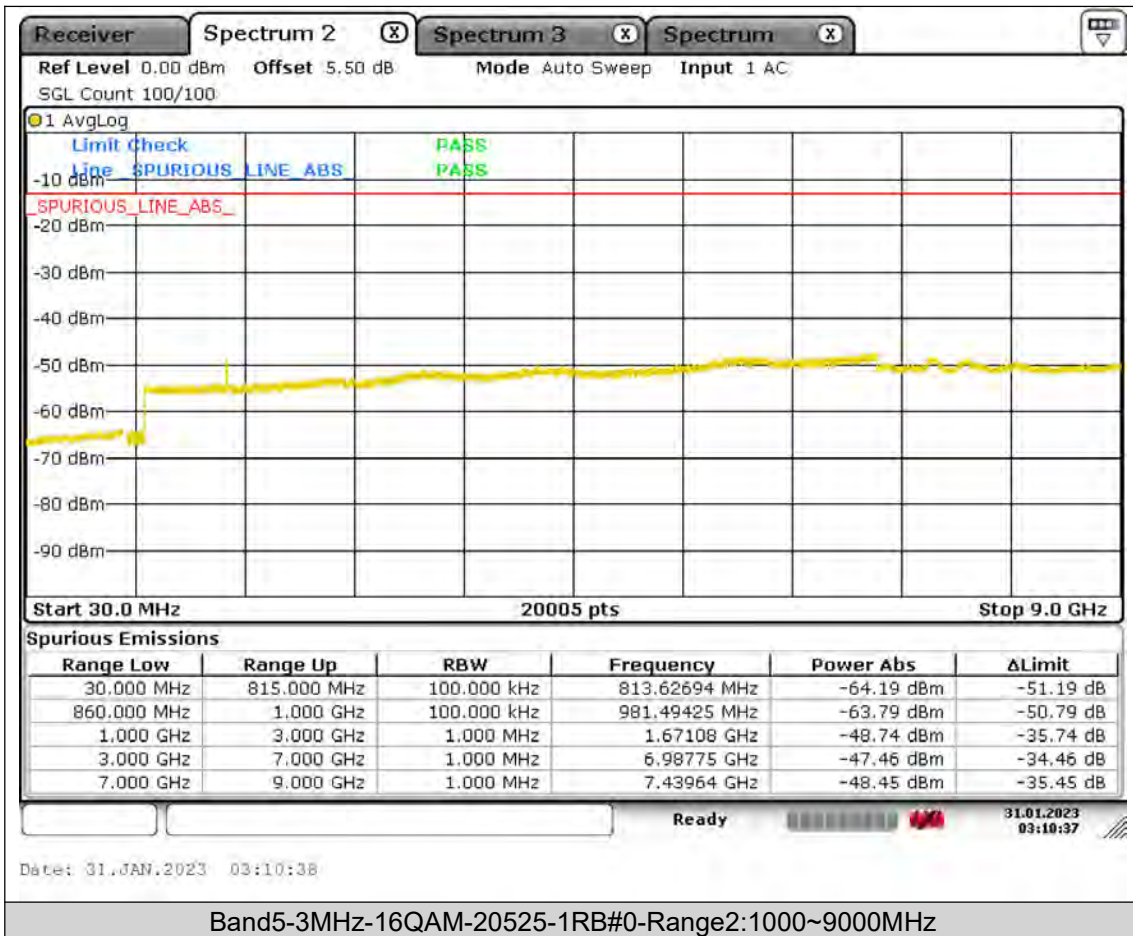
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

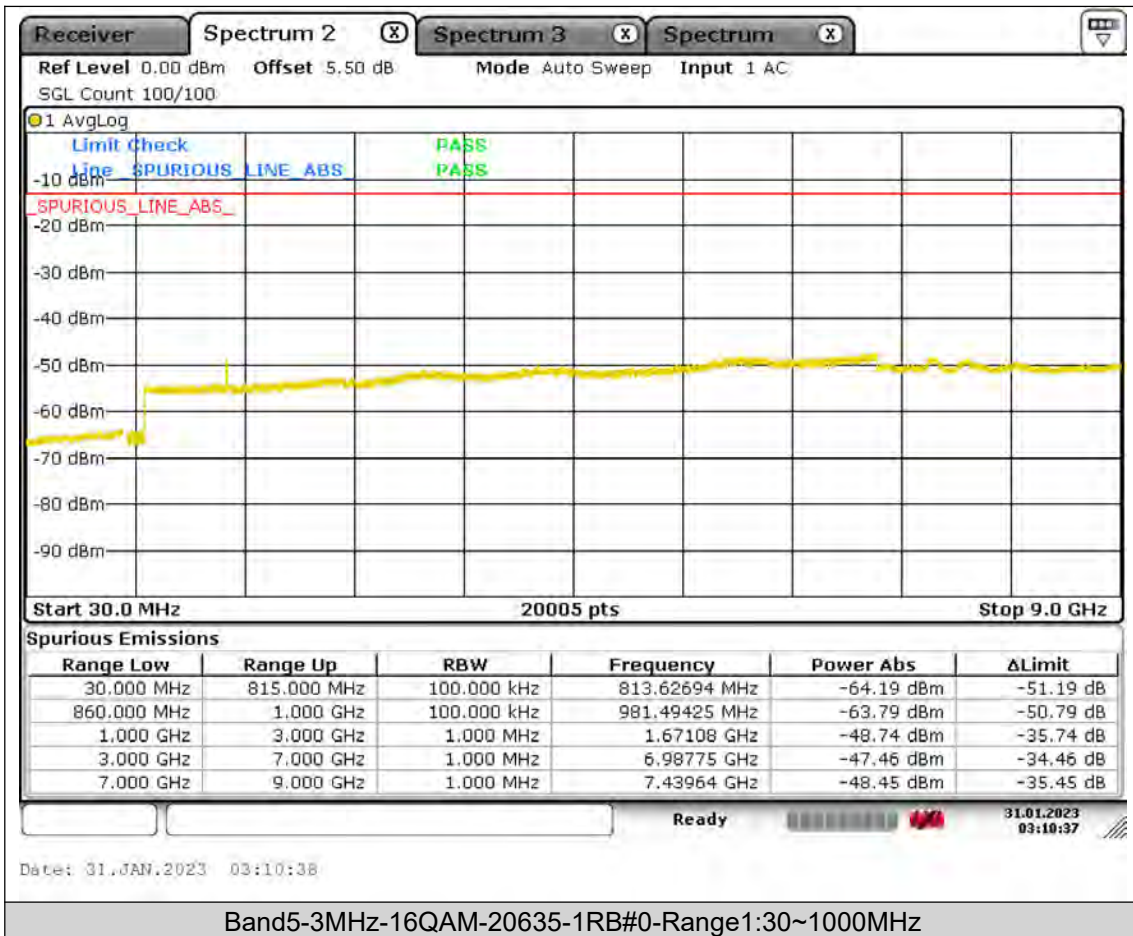
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

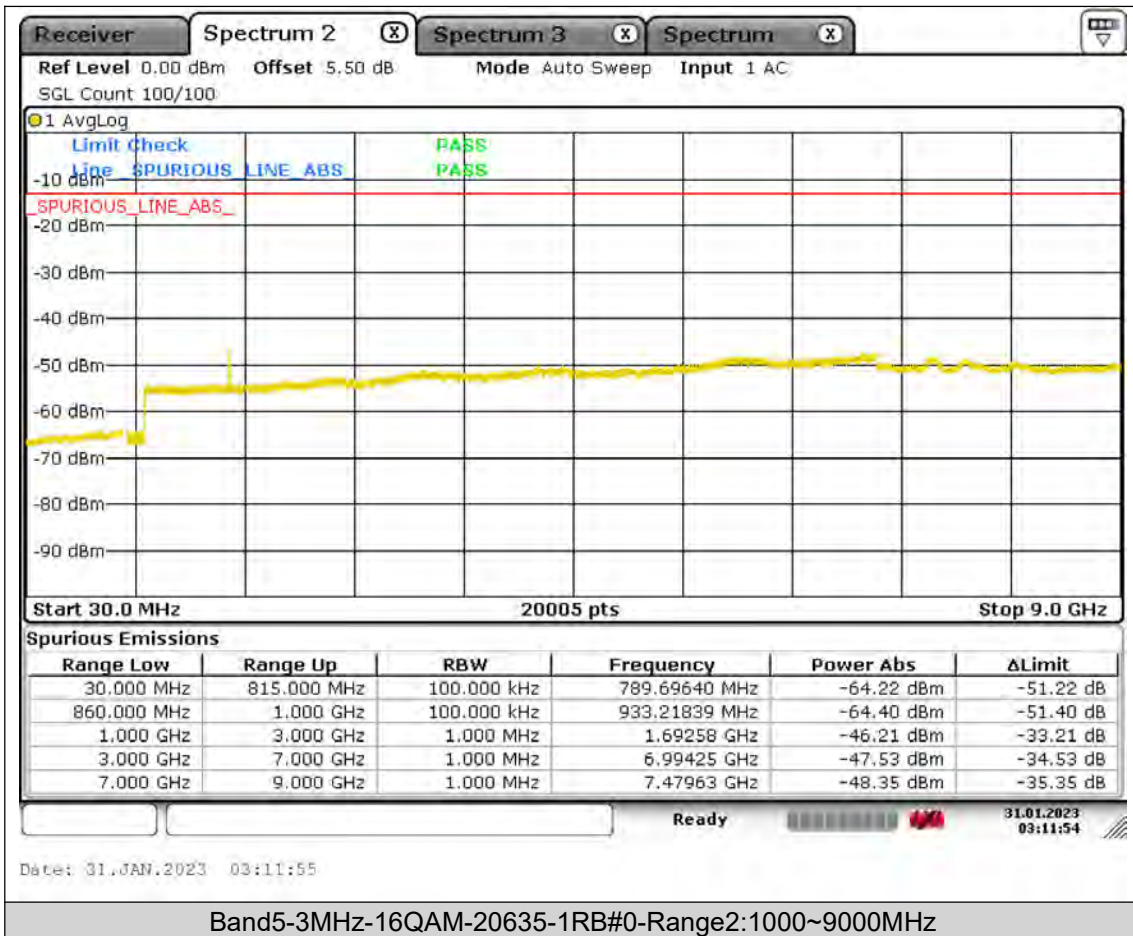
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

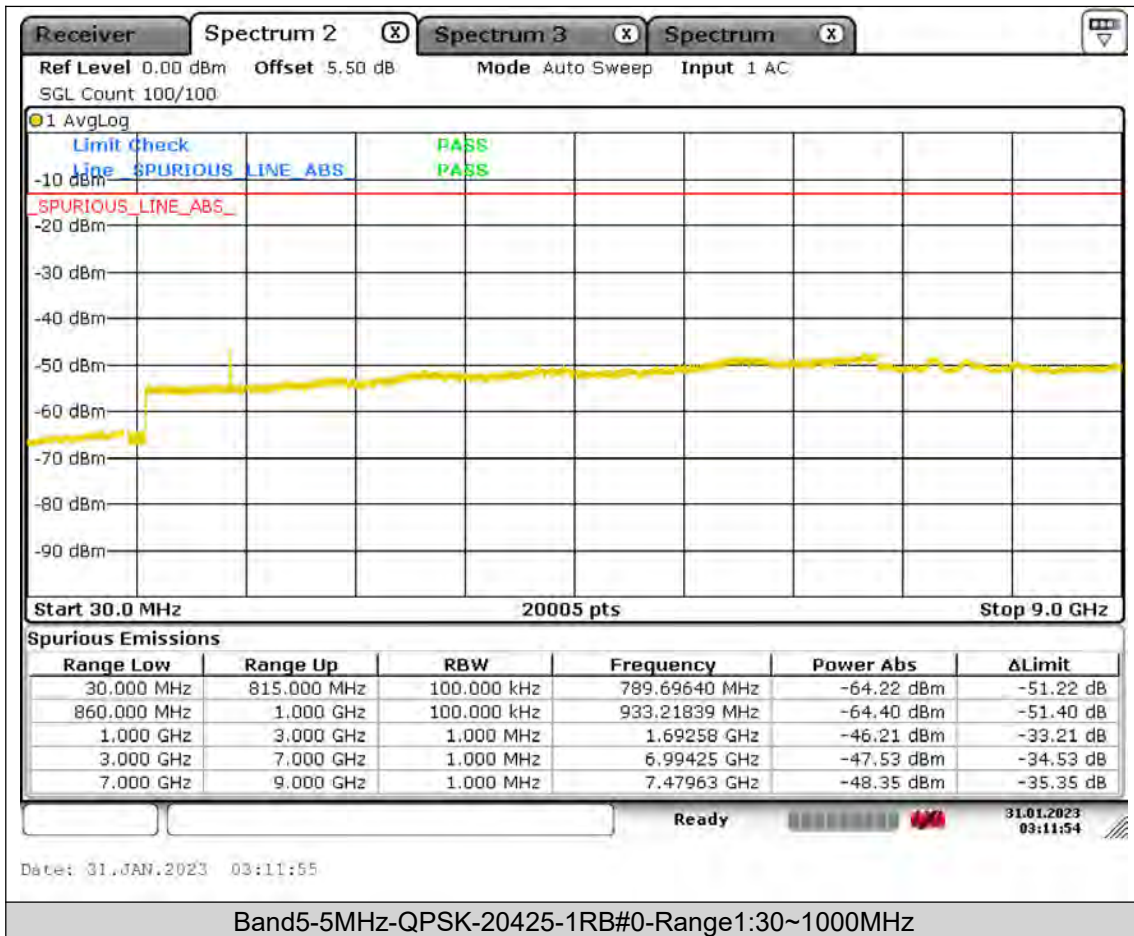






BUREAU  
VERITAS

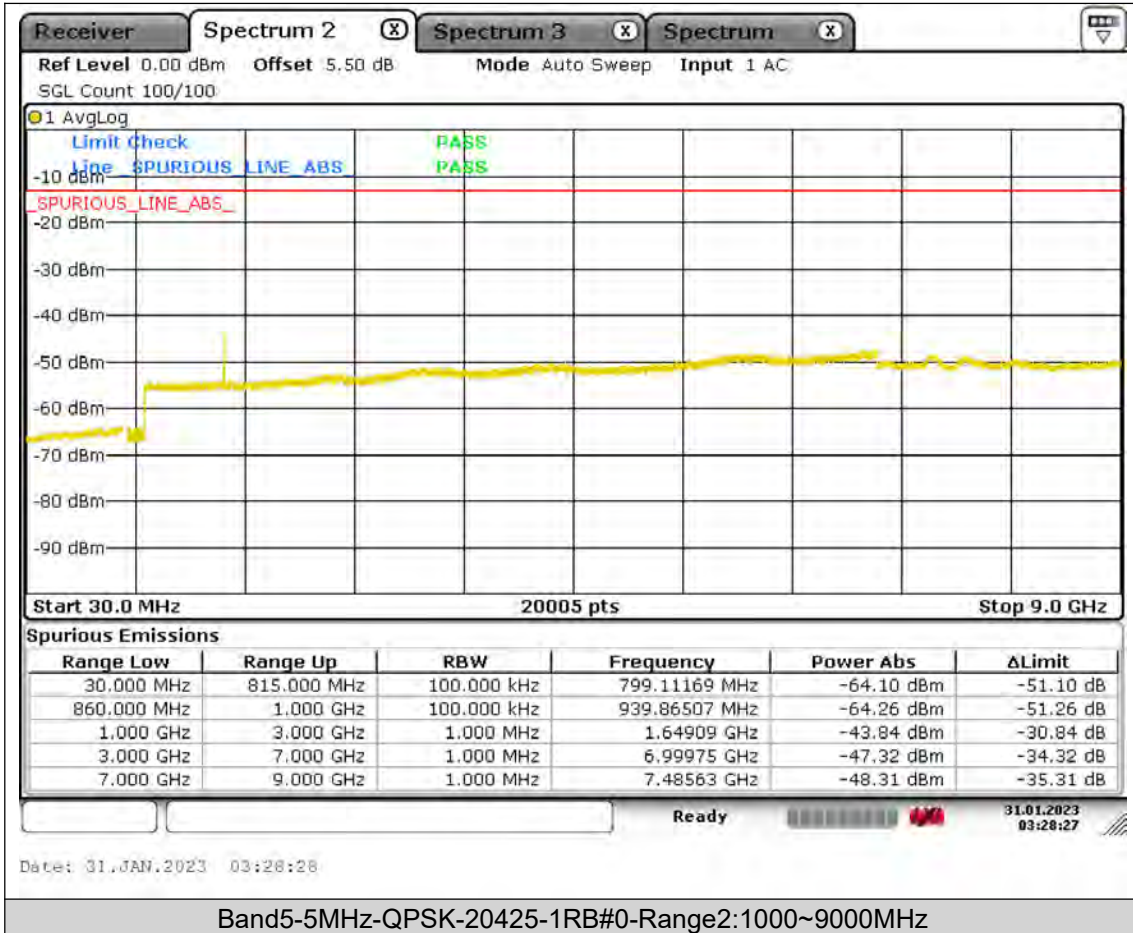
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

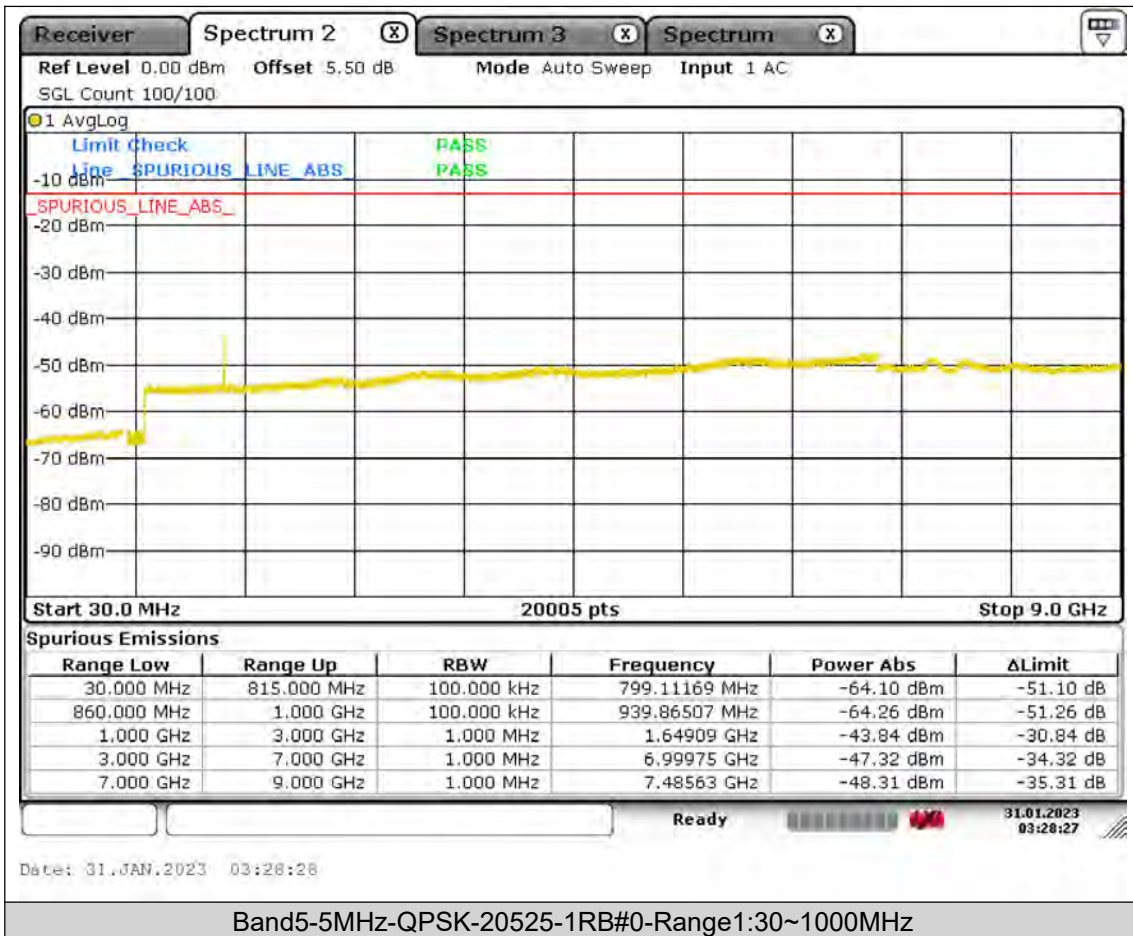
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

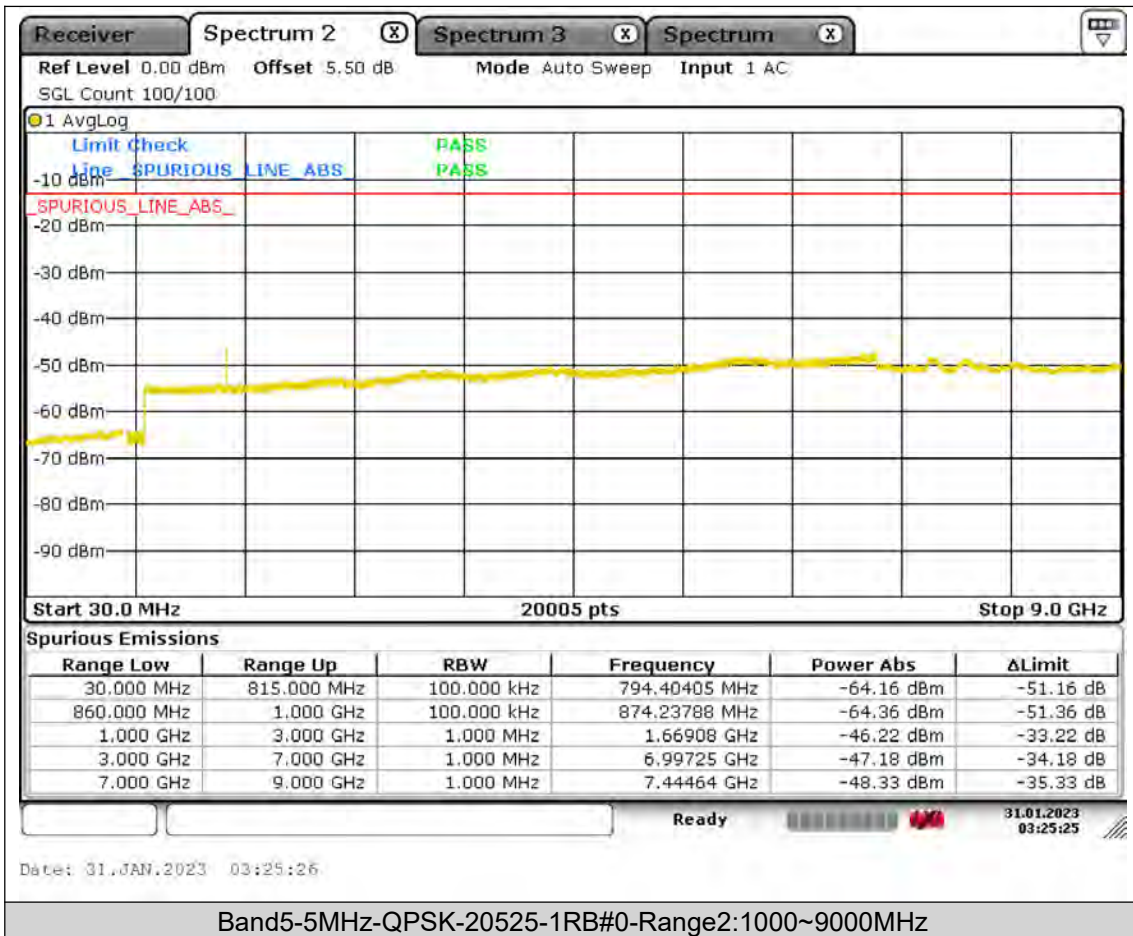
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

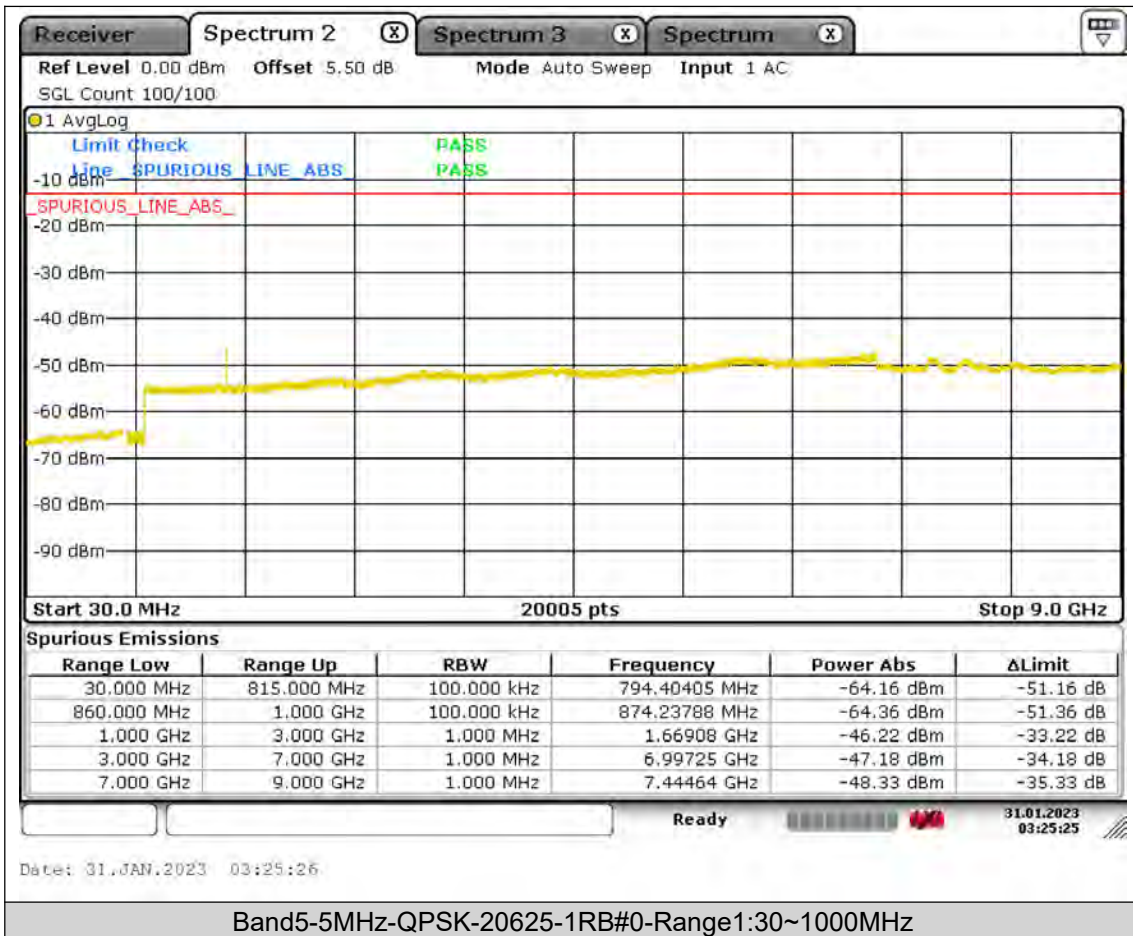
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

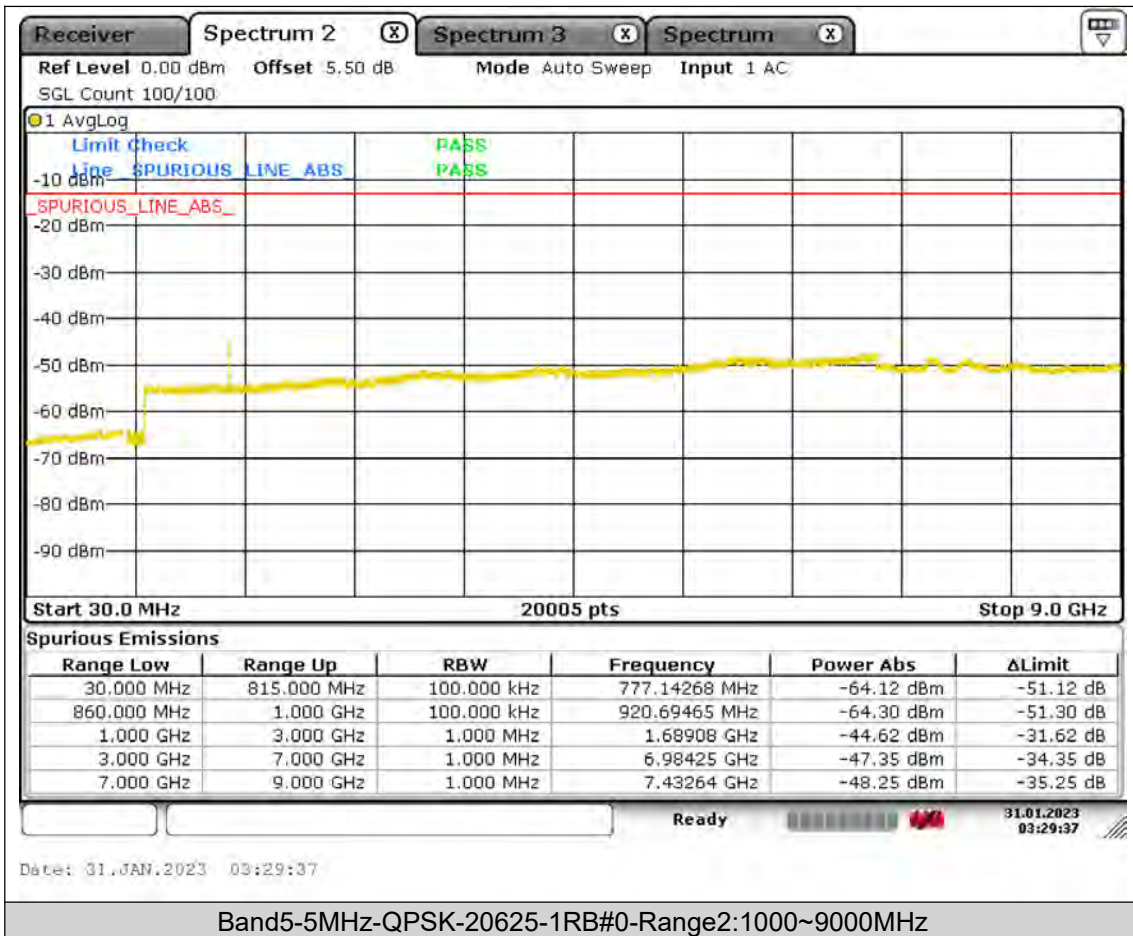






BUREAU  
VERITAS

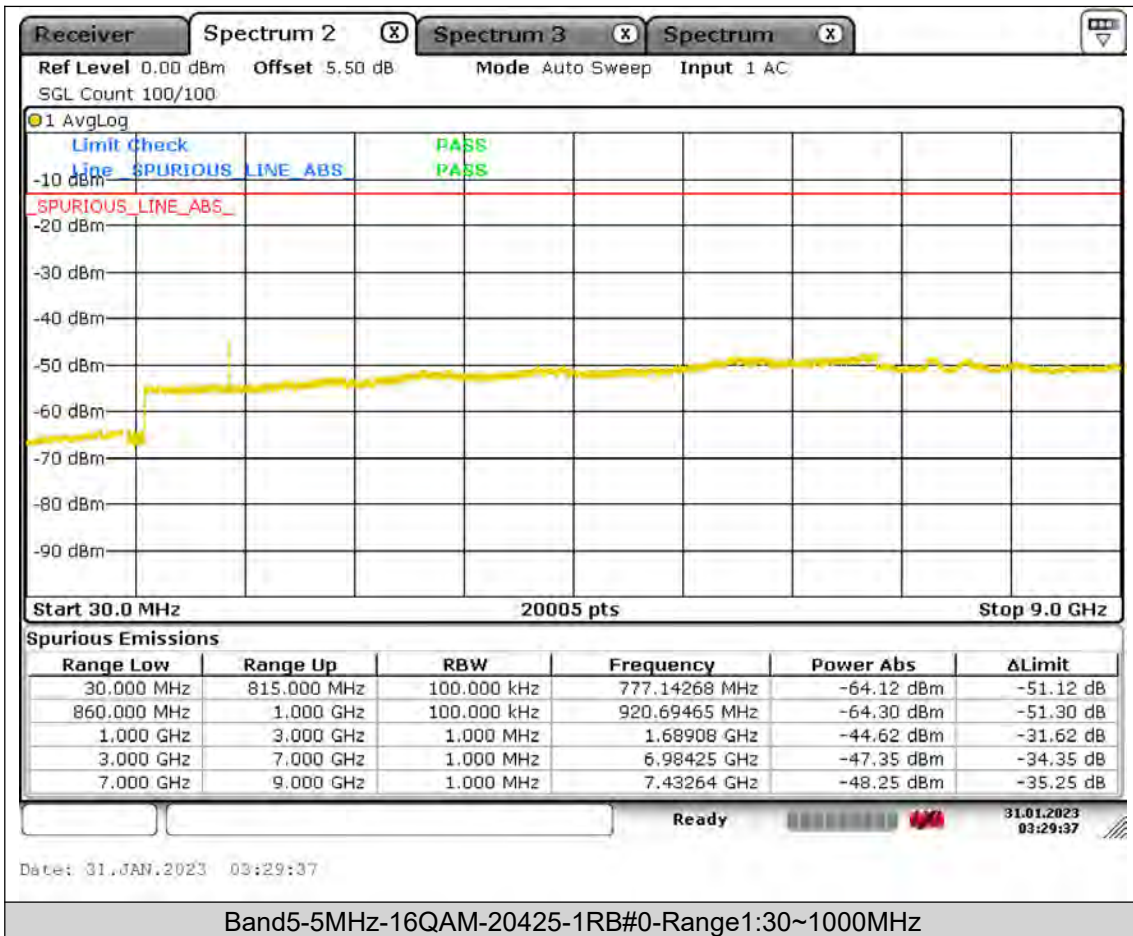
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

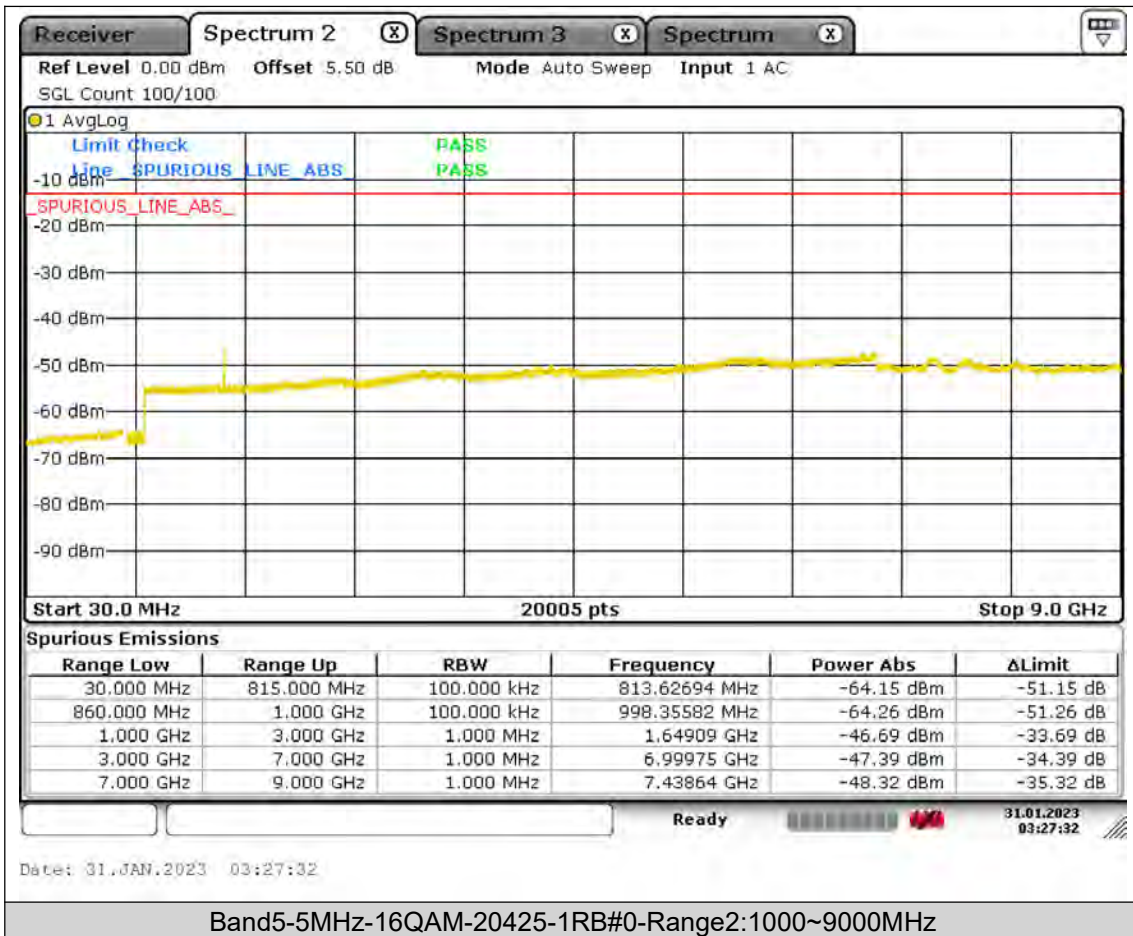
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

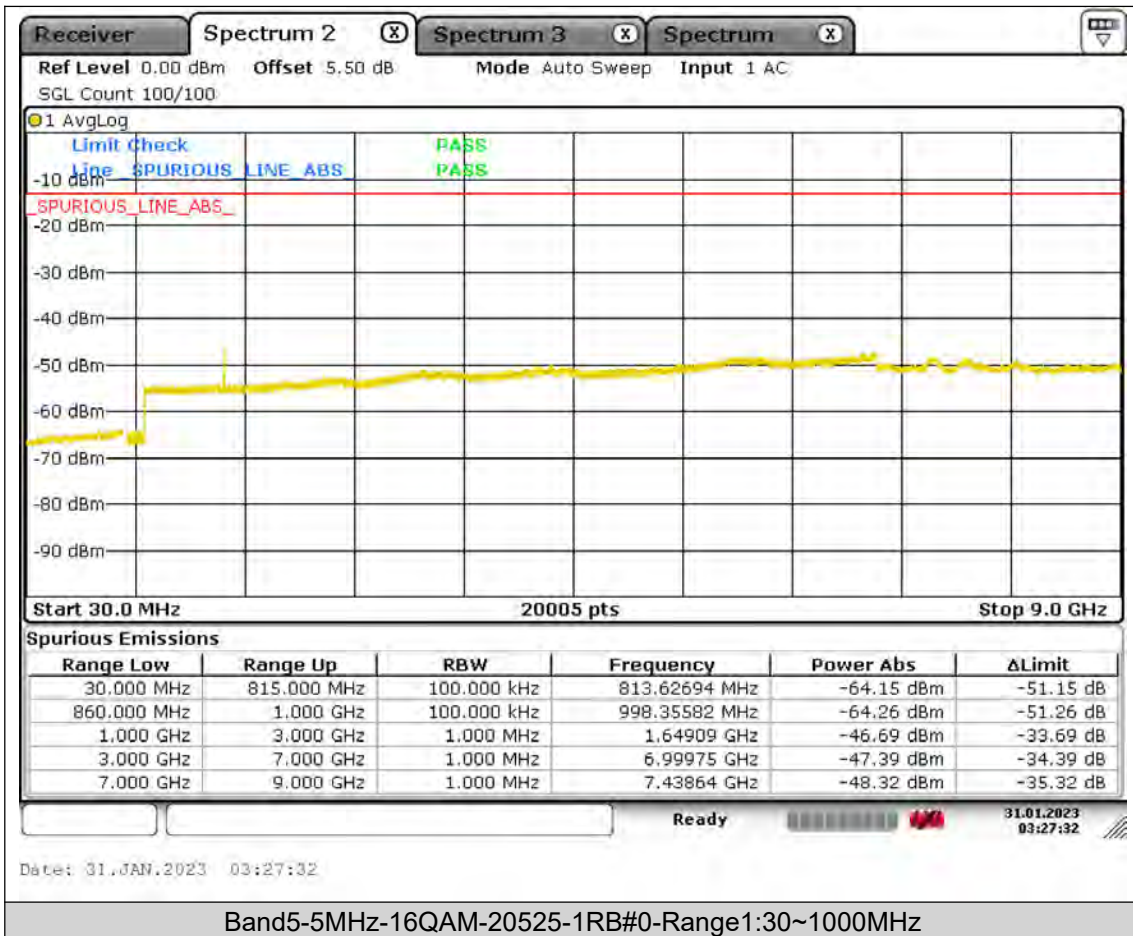
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

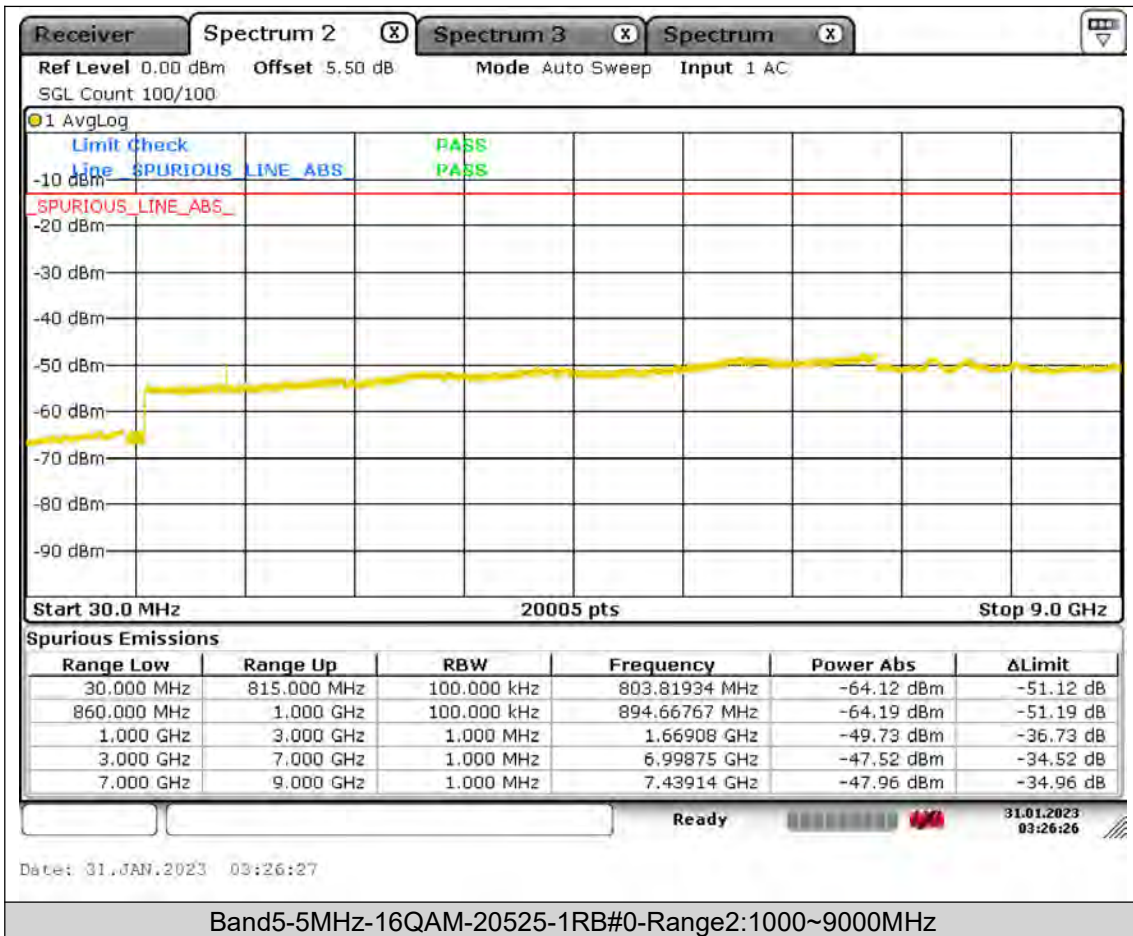
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

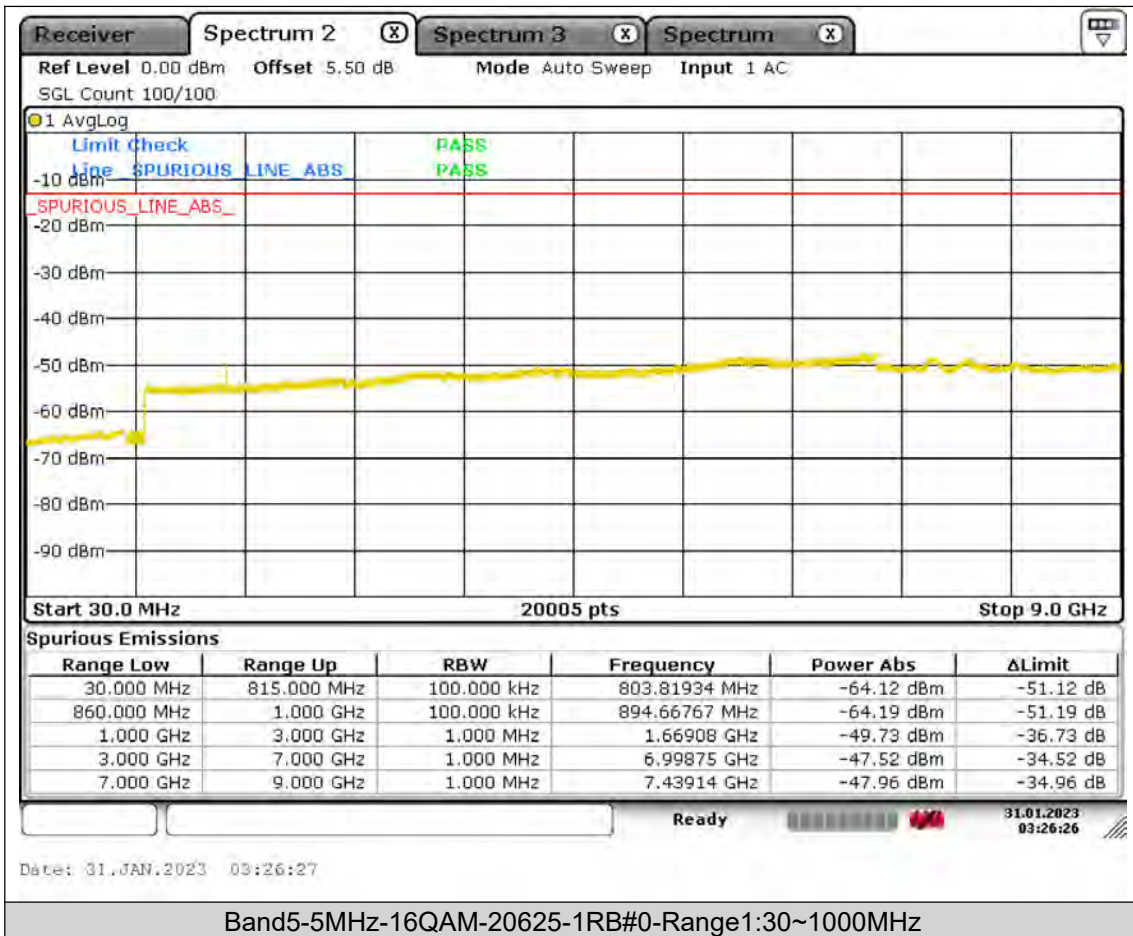






BUREAU  
VERITAS

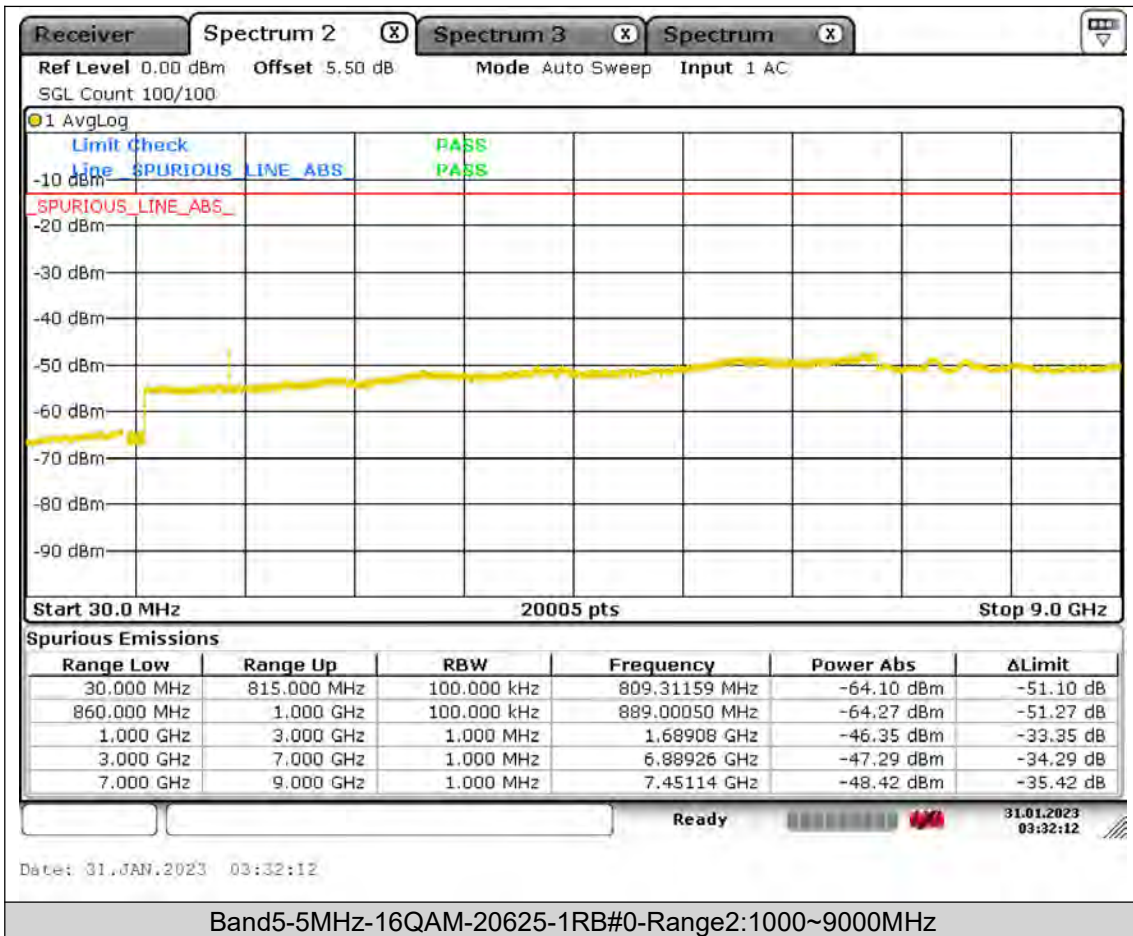
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

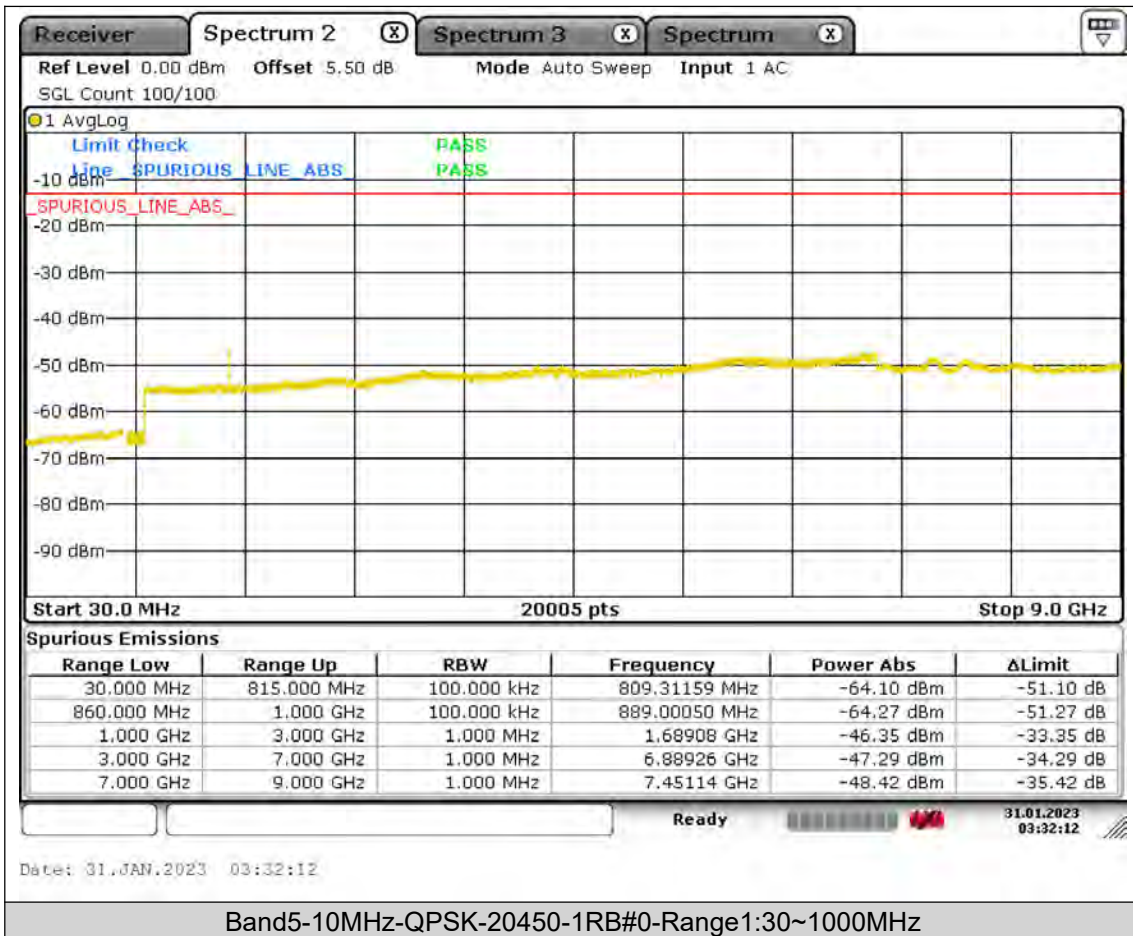
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

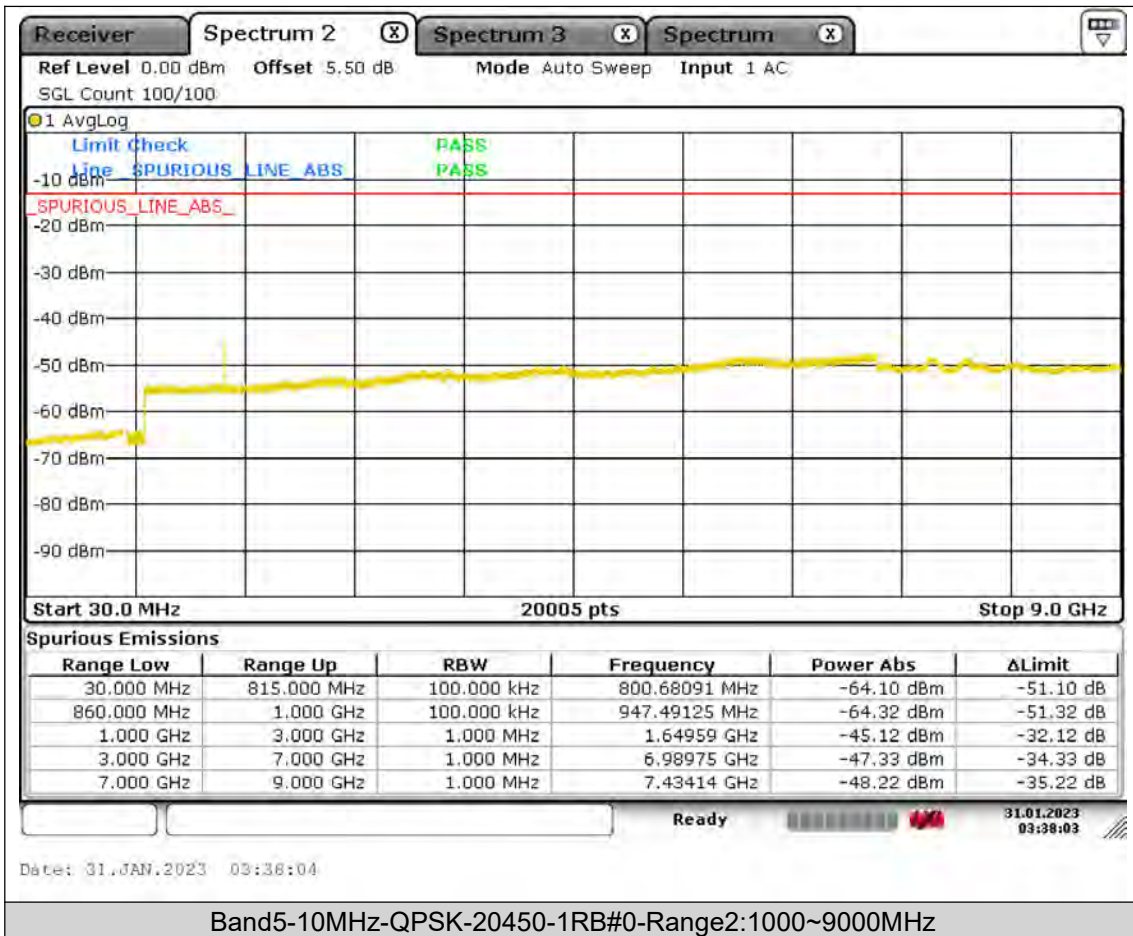
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

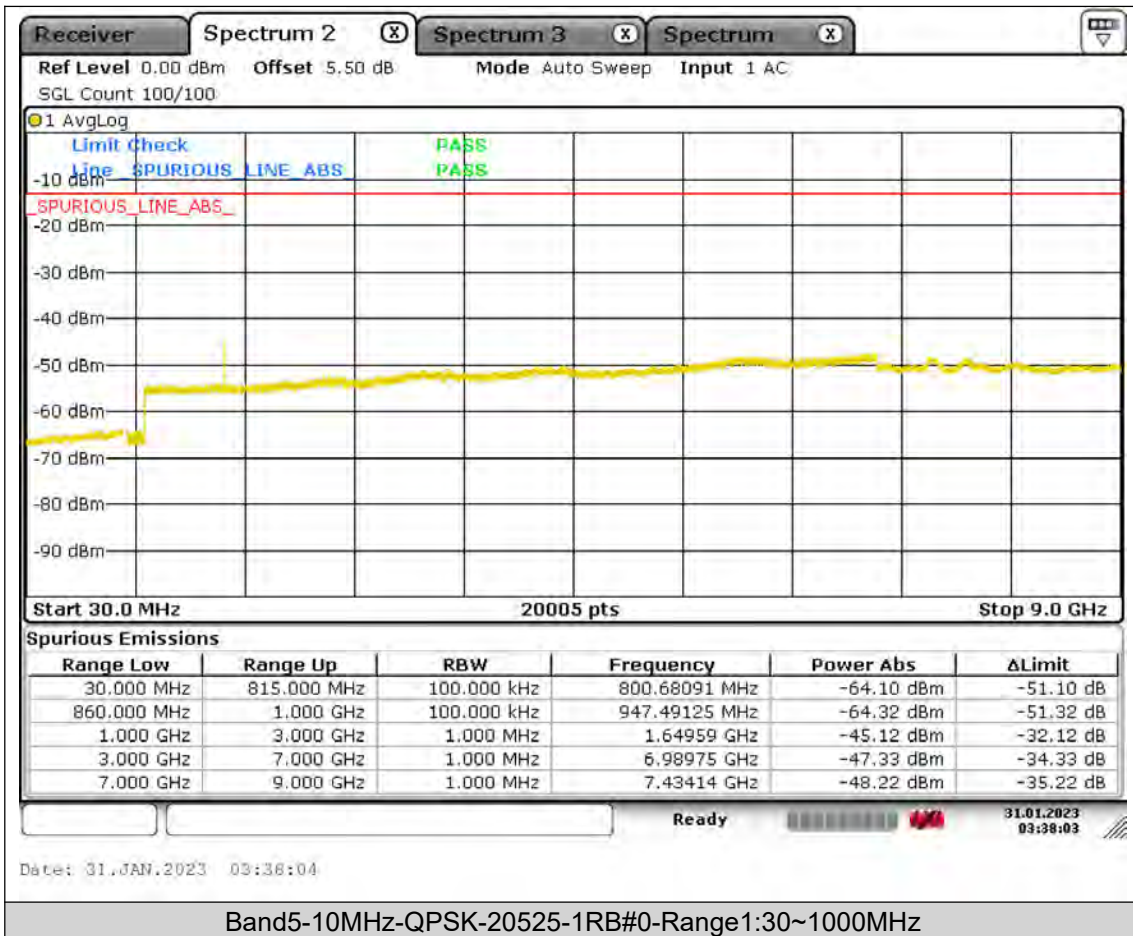
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

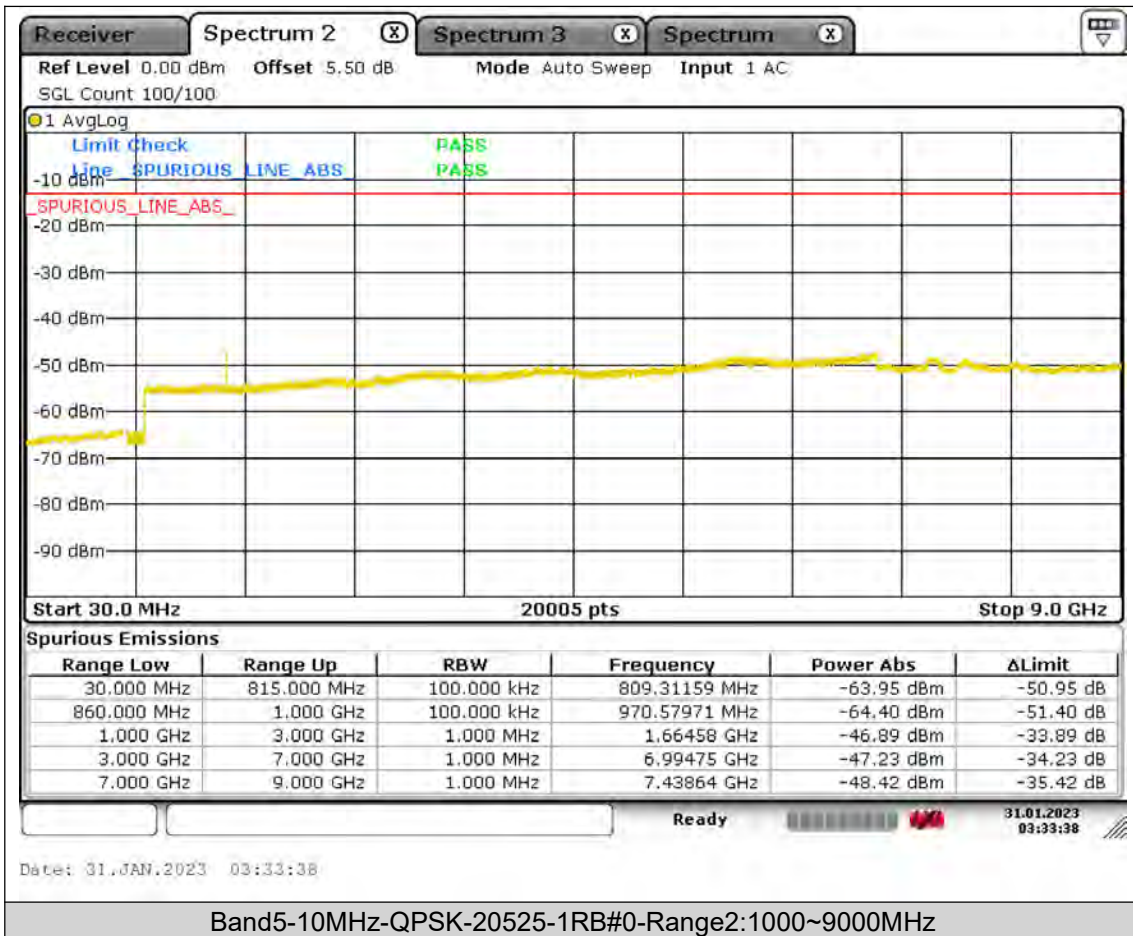






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VERITAS**

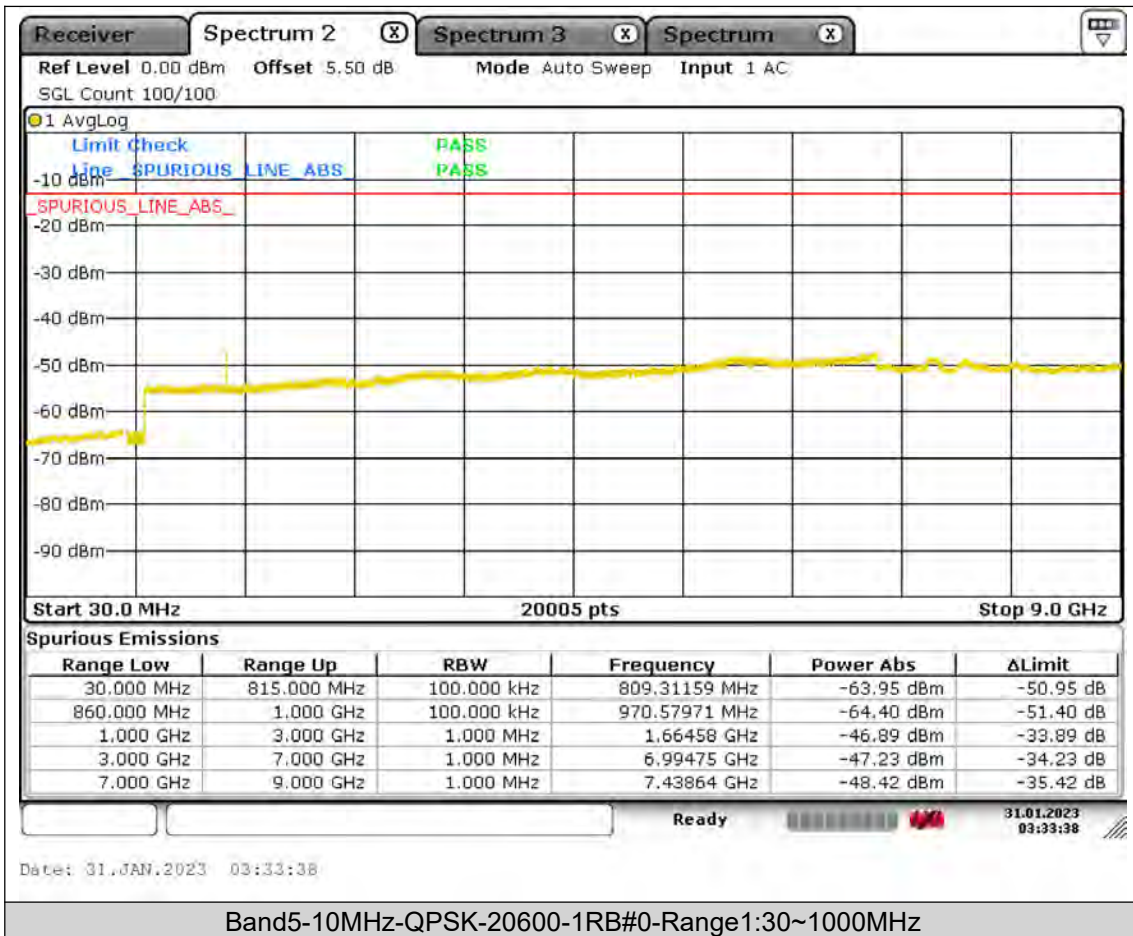
**Test Report No.: W7L-P23010004-1RF01**





BUREAU  
VERITAS

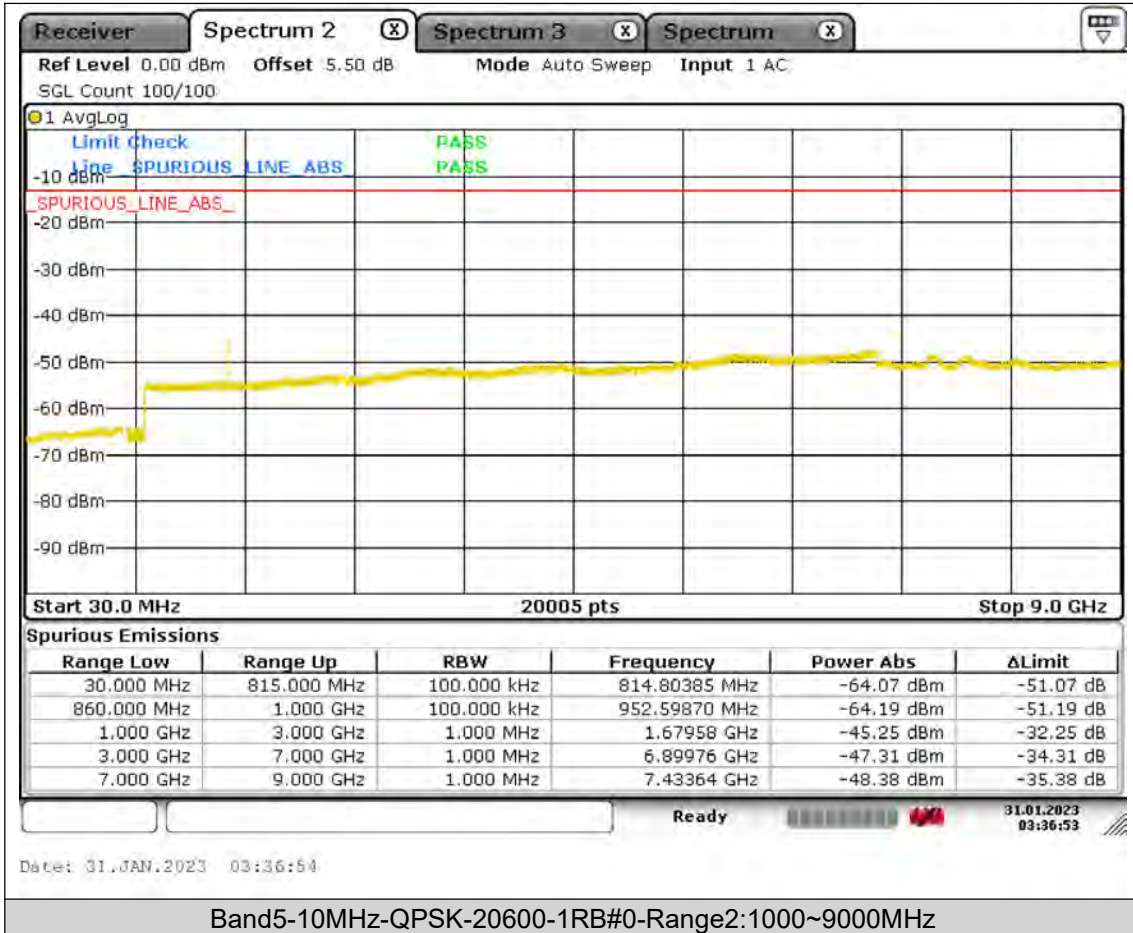
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

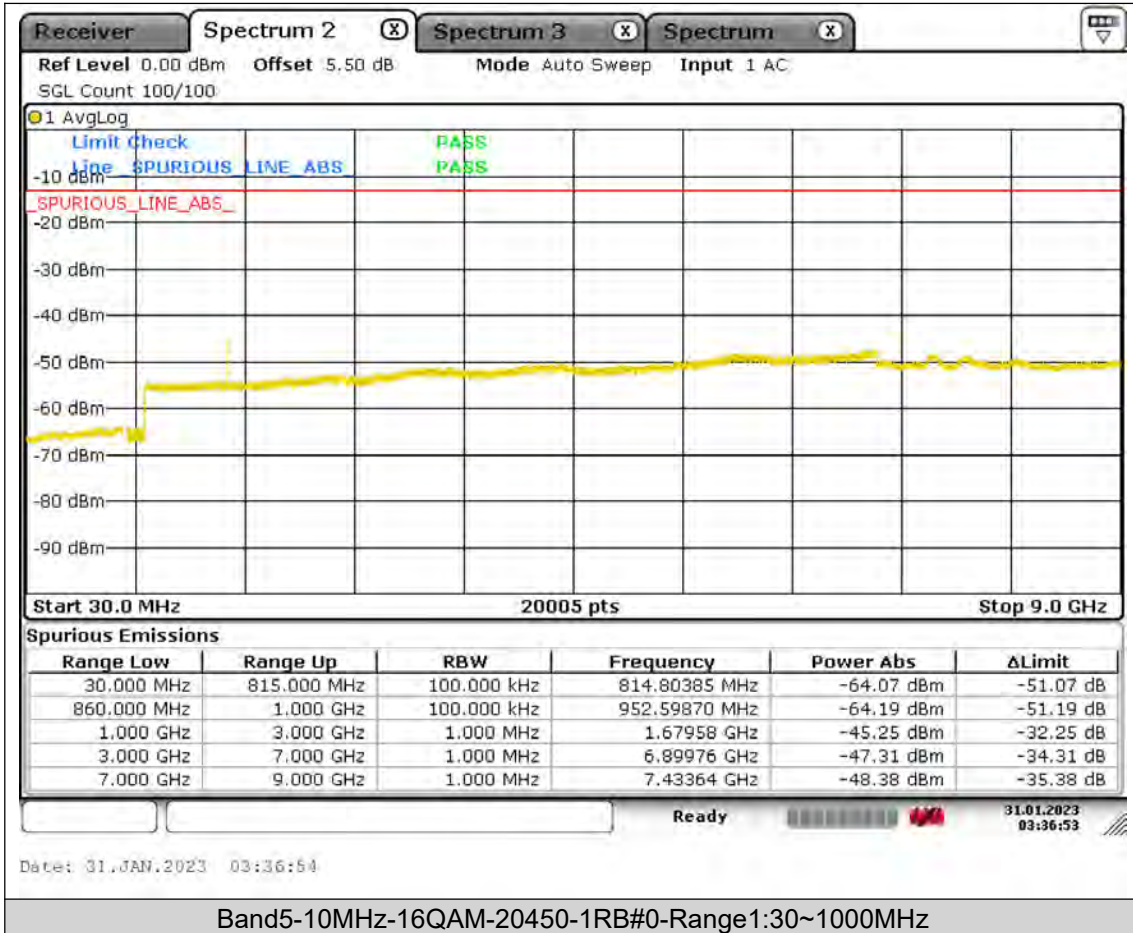
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

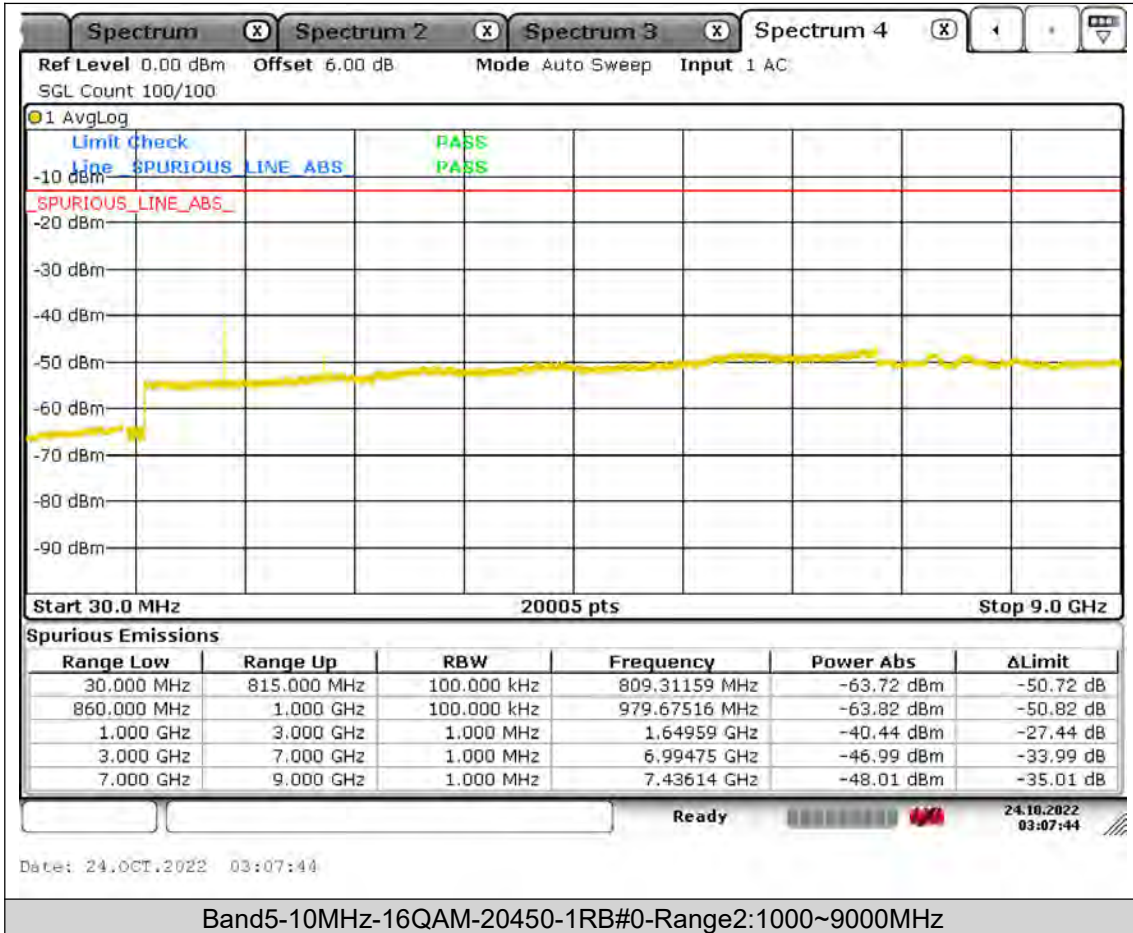
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

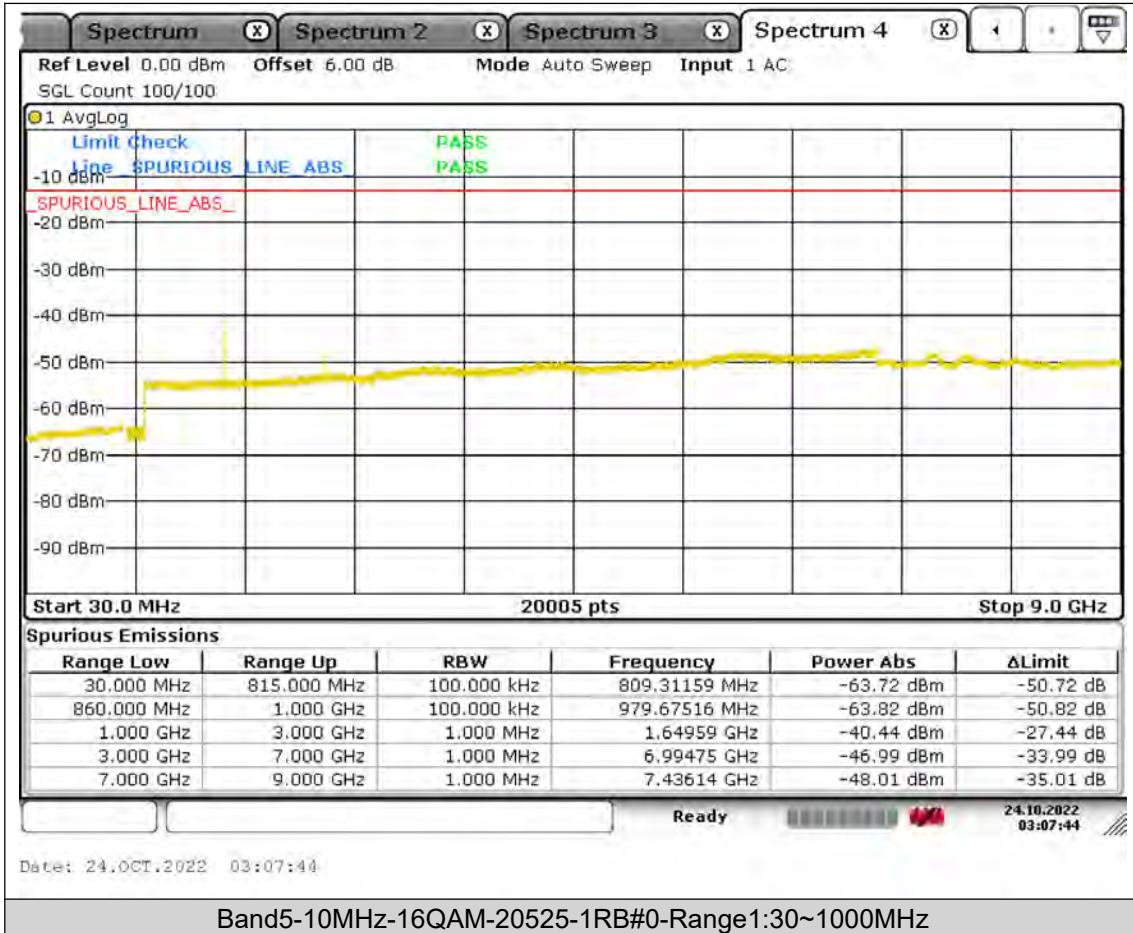






BUREAU  
VERITAS

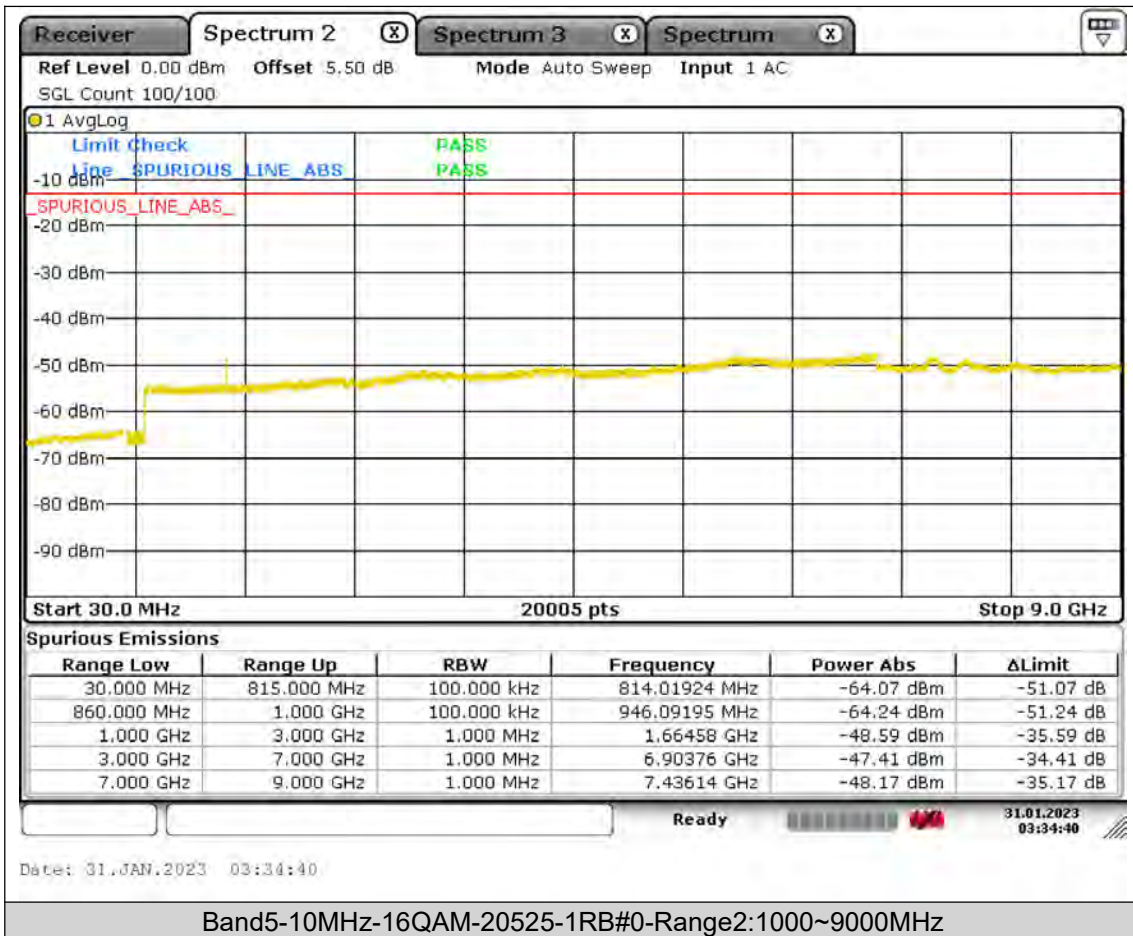
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

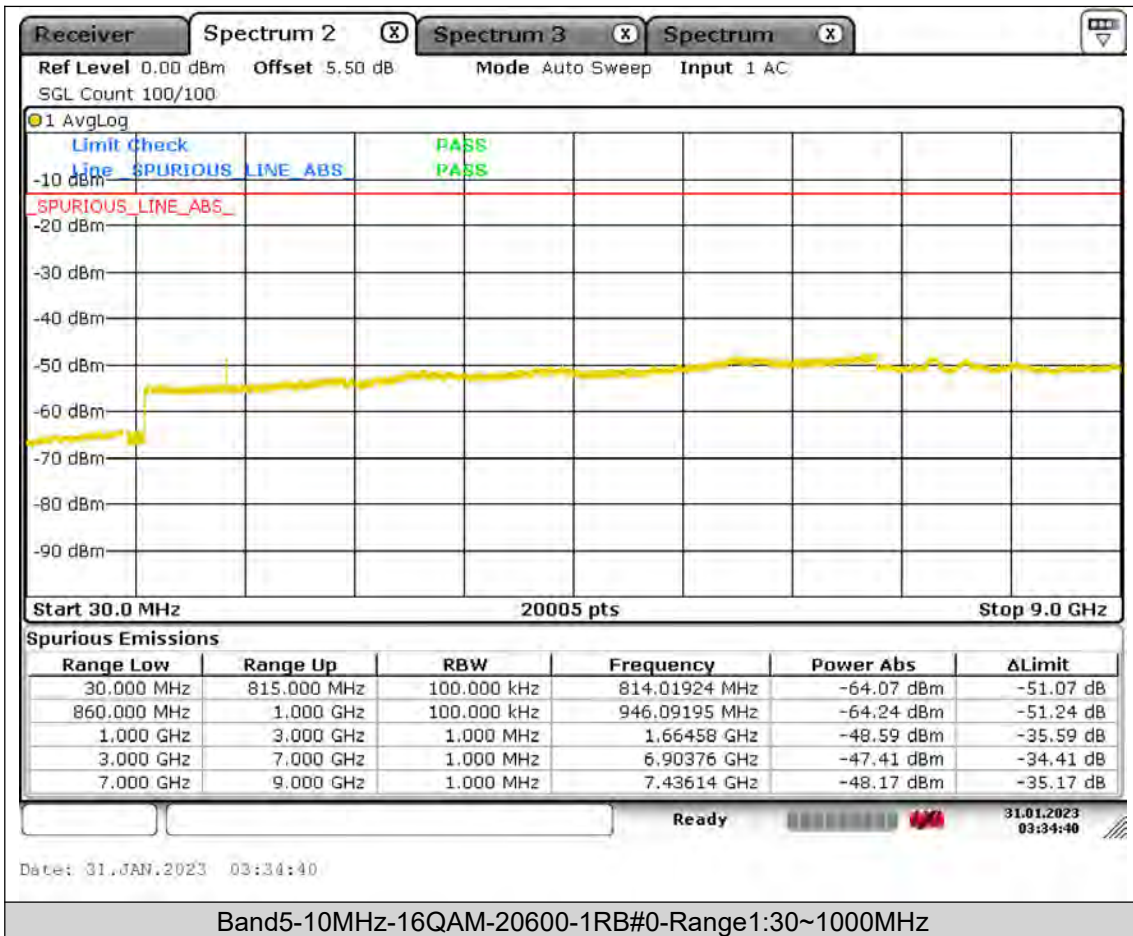
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

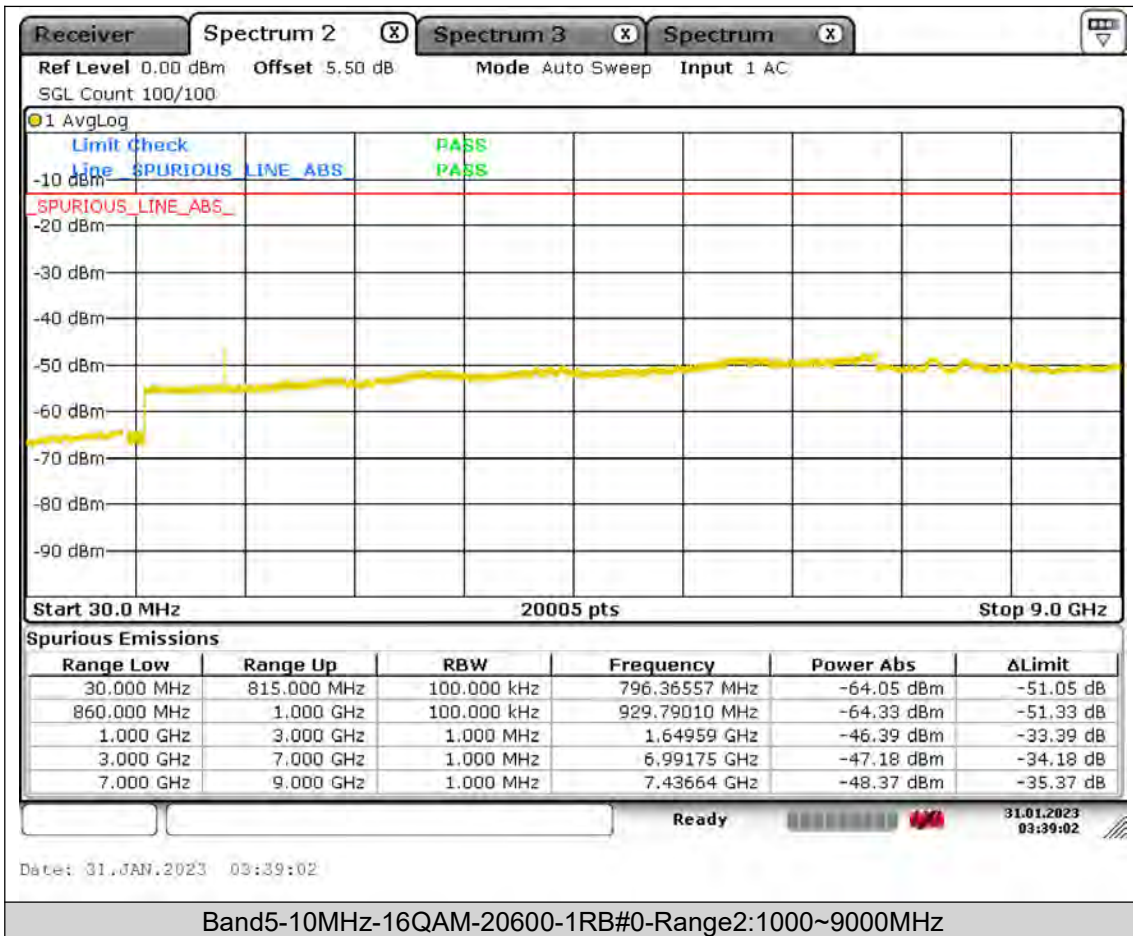
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

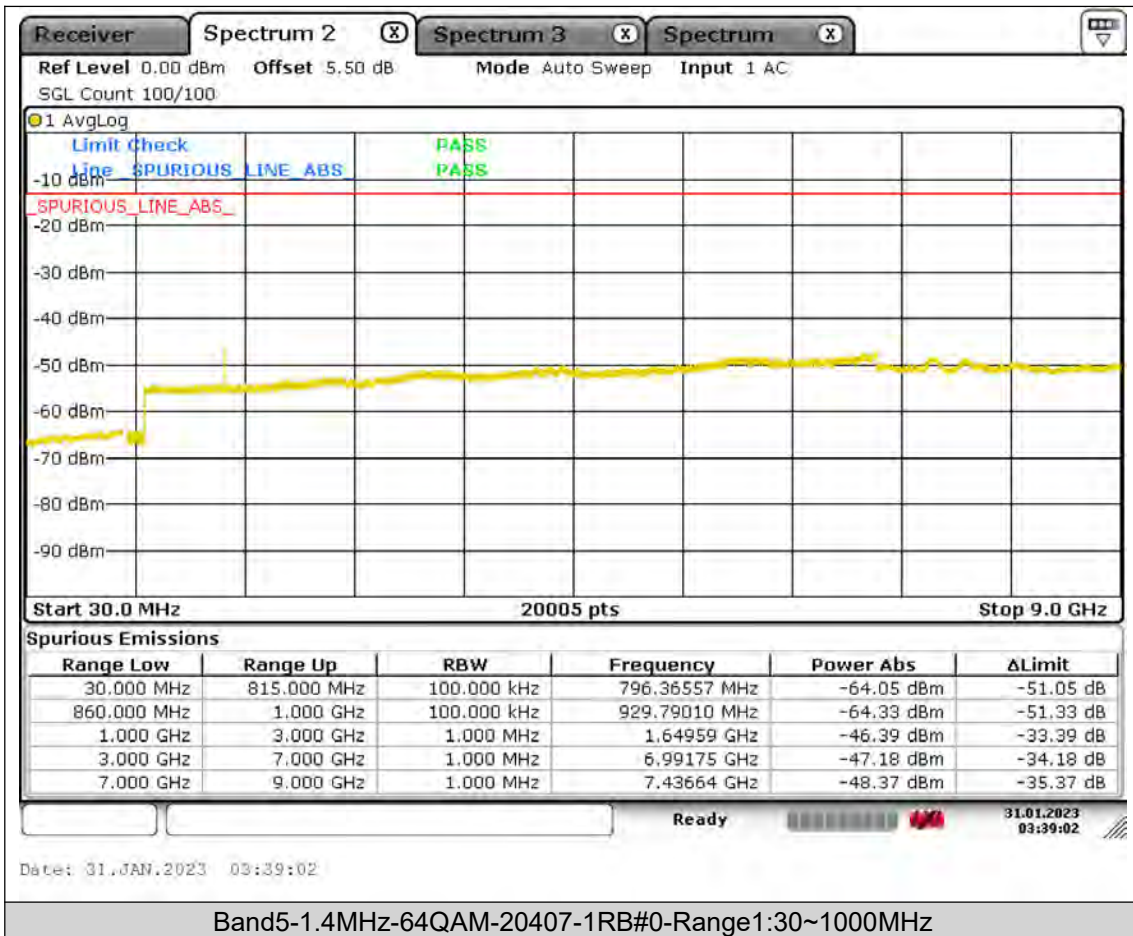
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

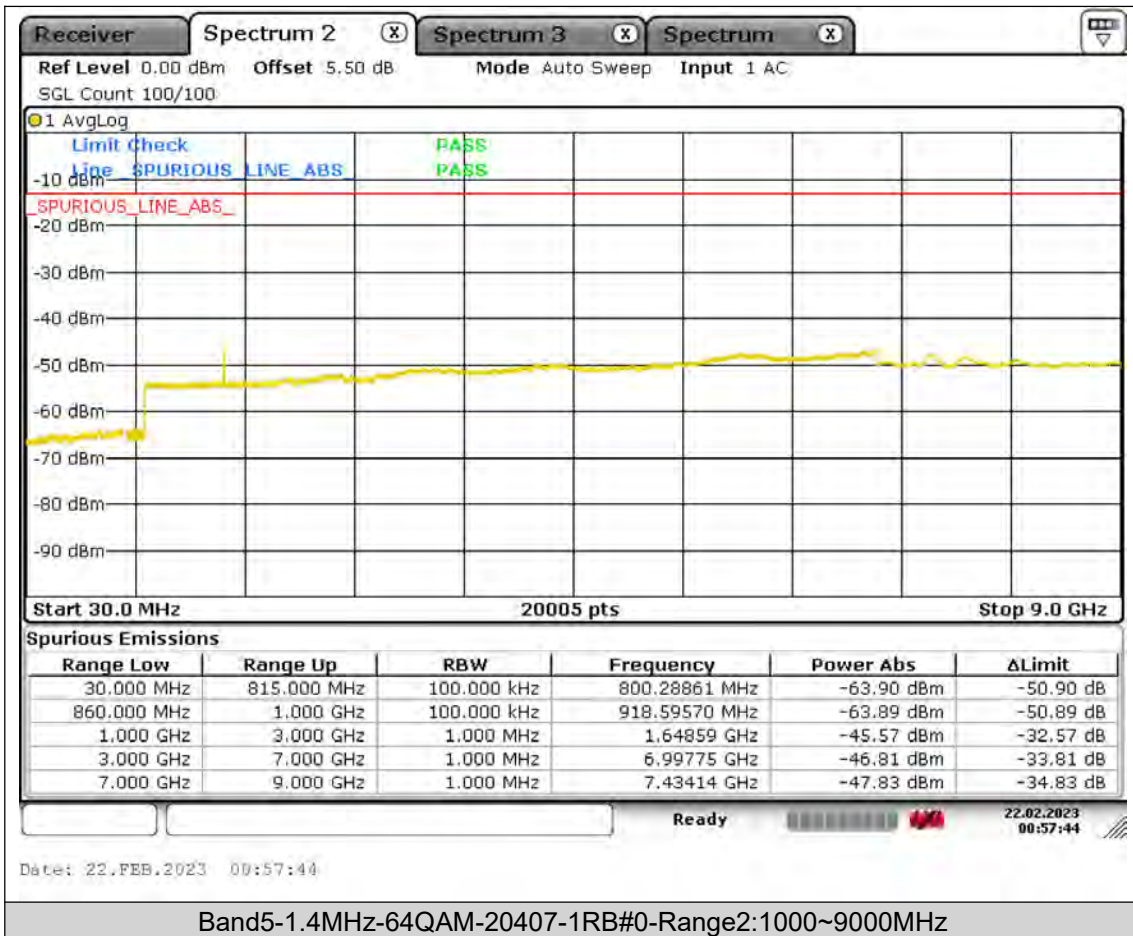






BUREAU  
VERITAS

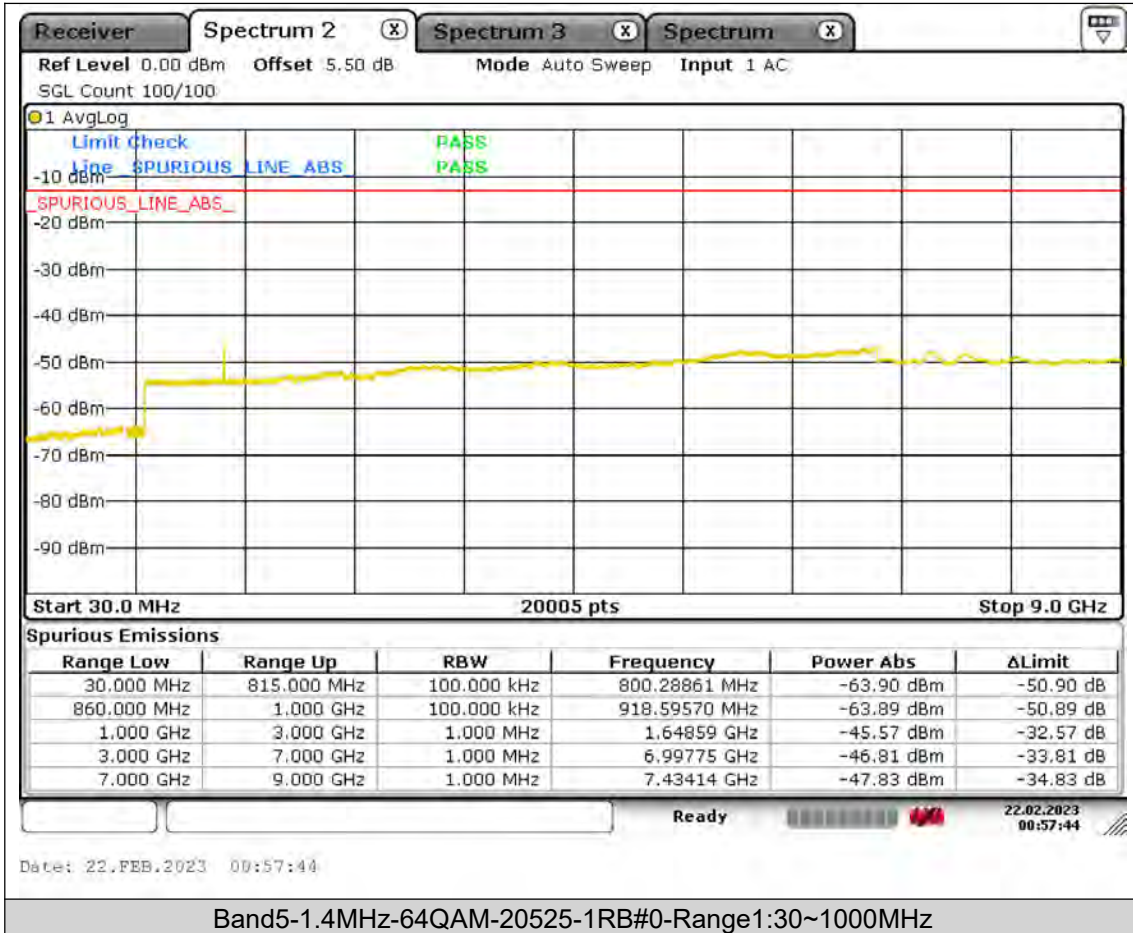
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**BUREAU  
VERITAS**

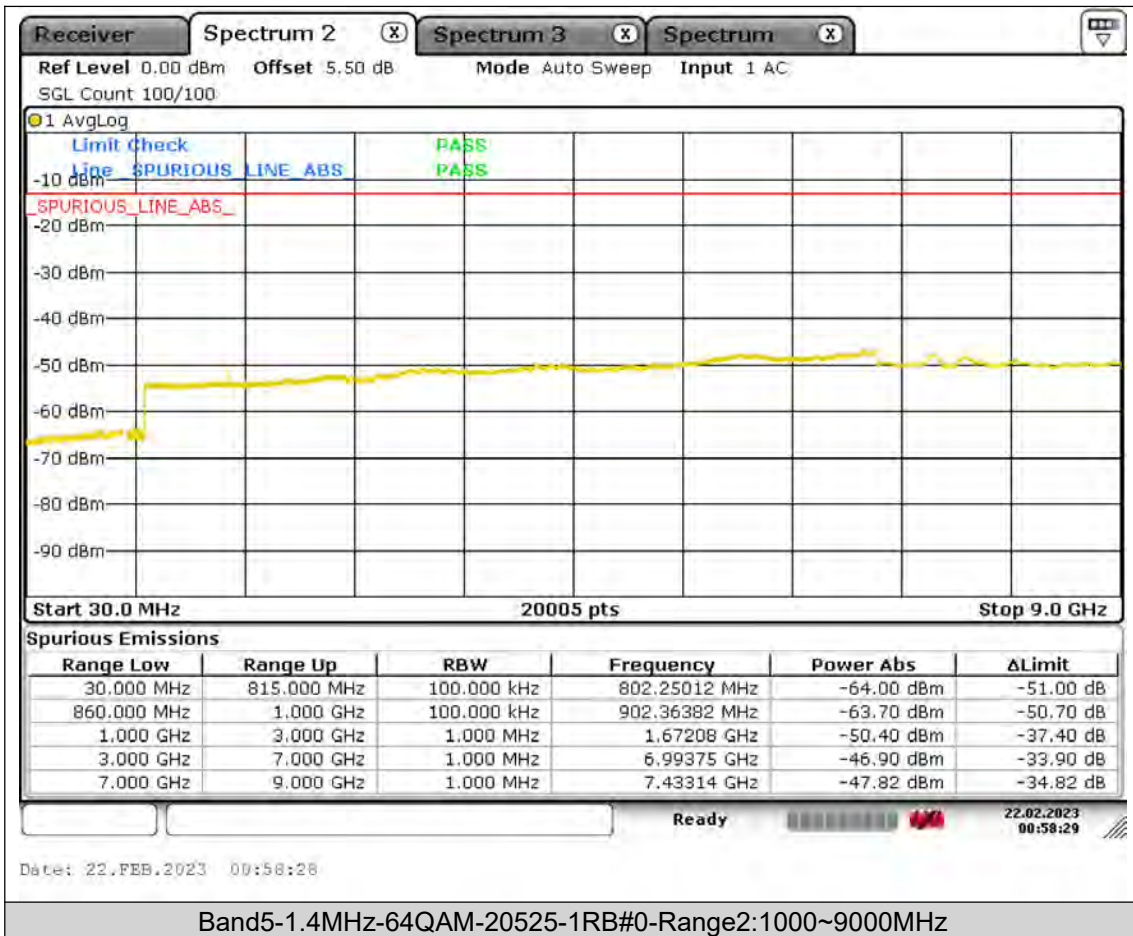
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

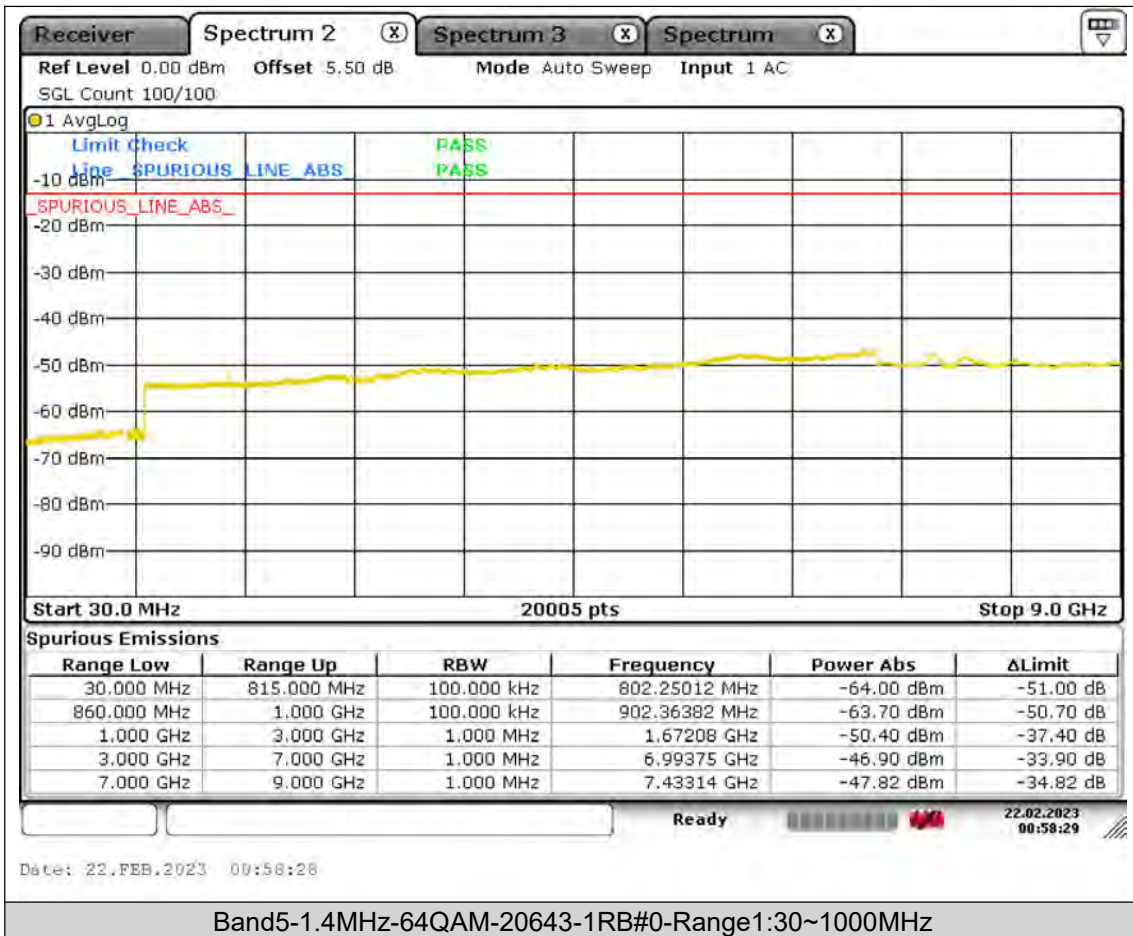
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

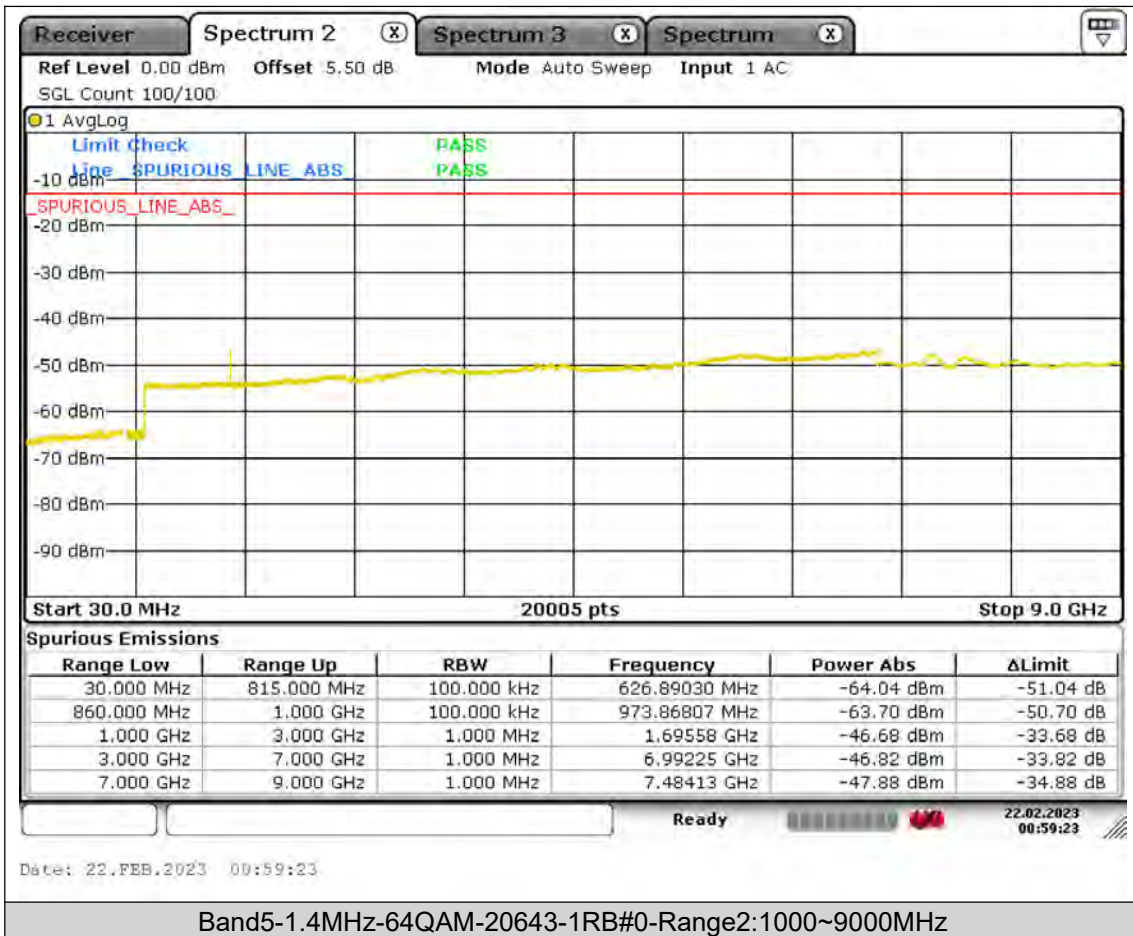
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

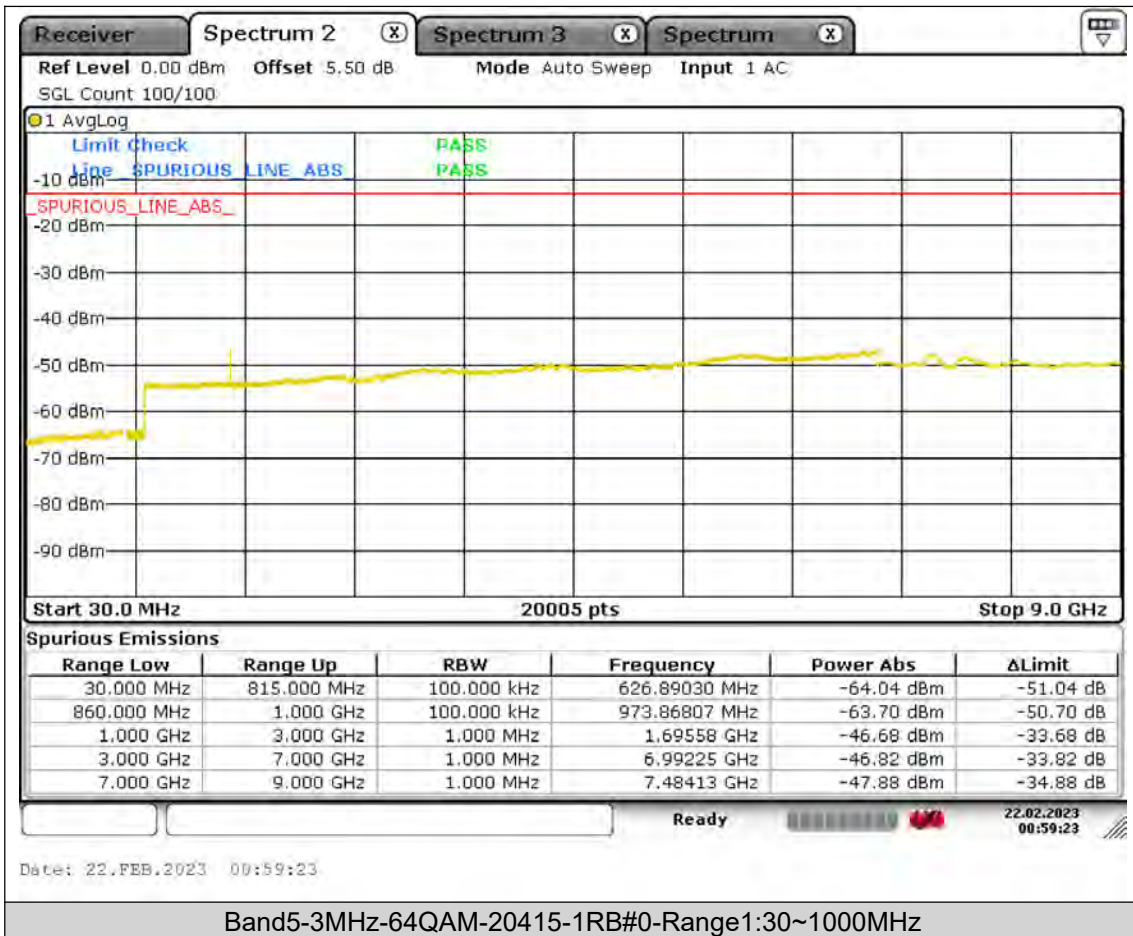






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VERITAS

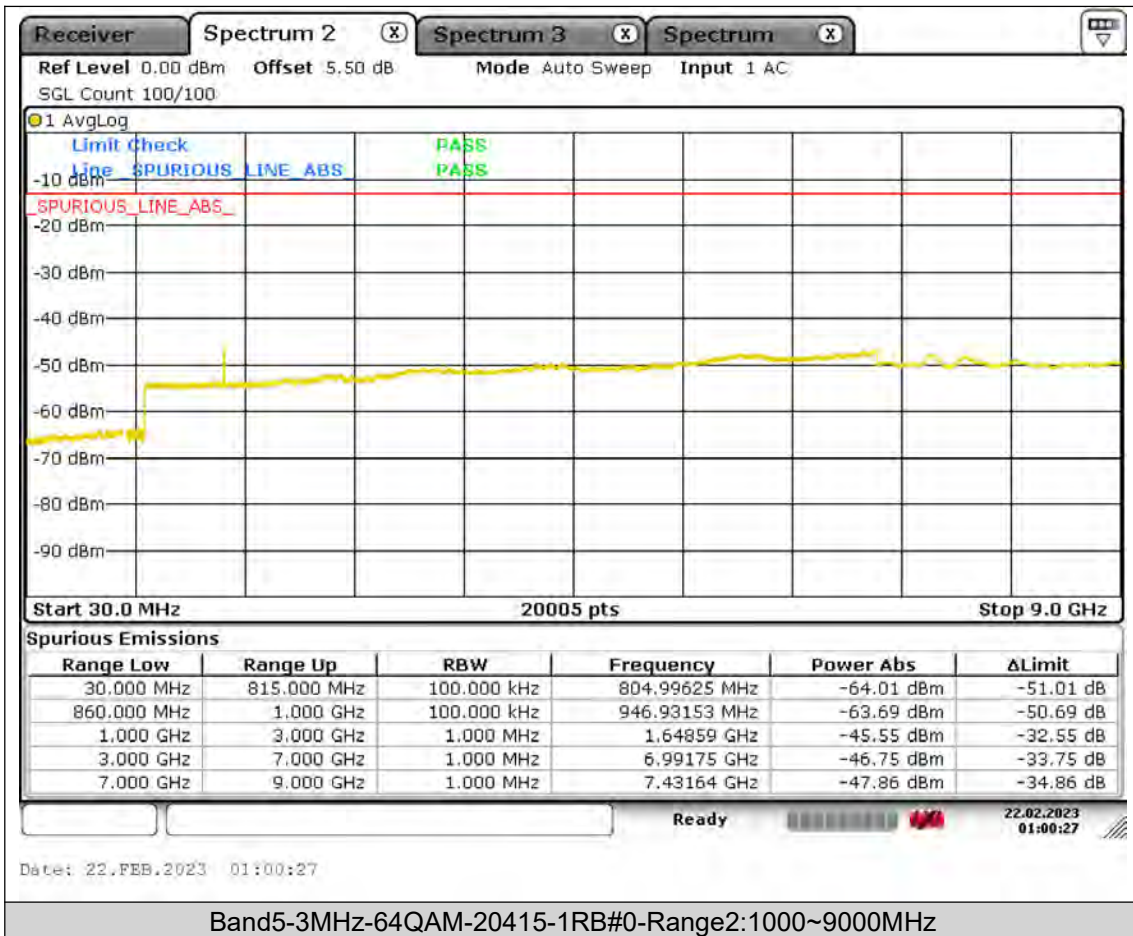
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

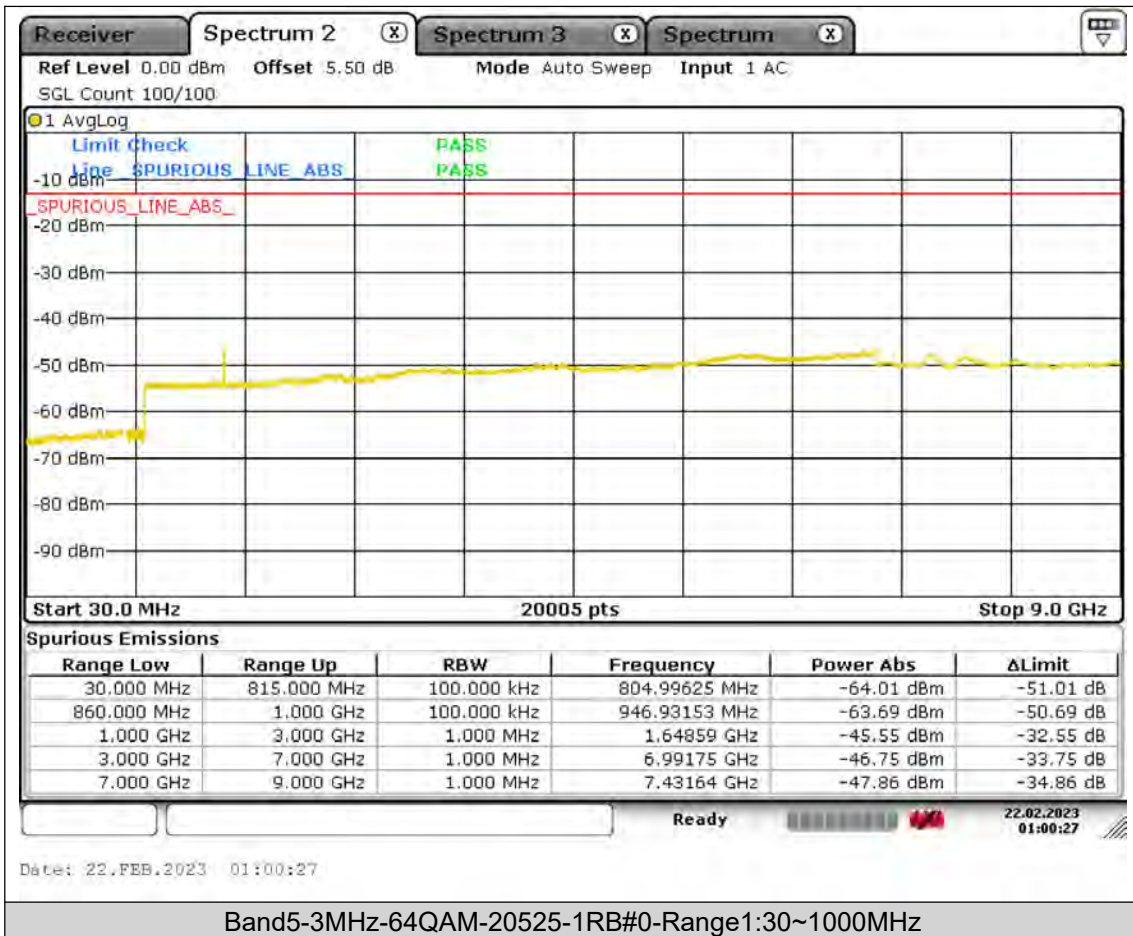
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BUREAU  
VERITAS

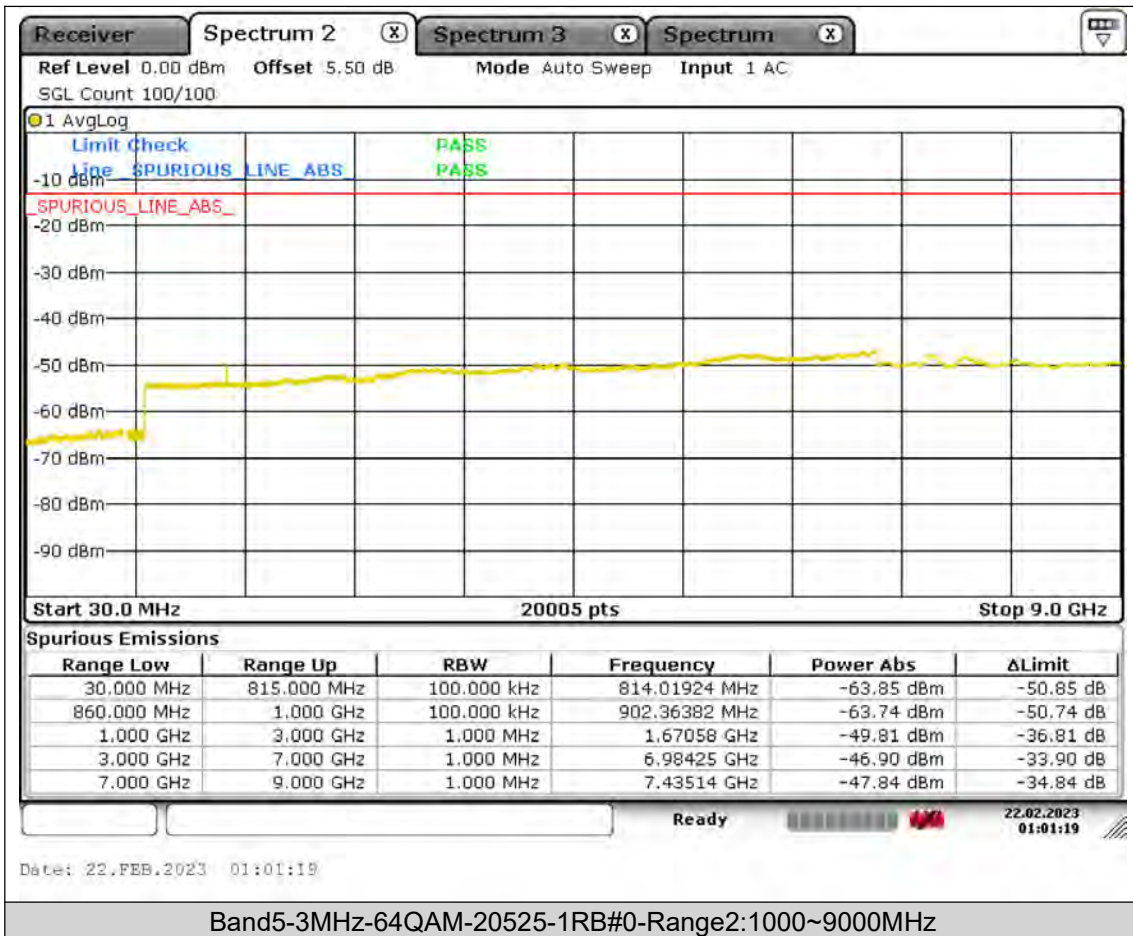
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VERITAS

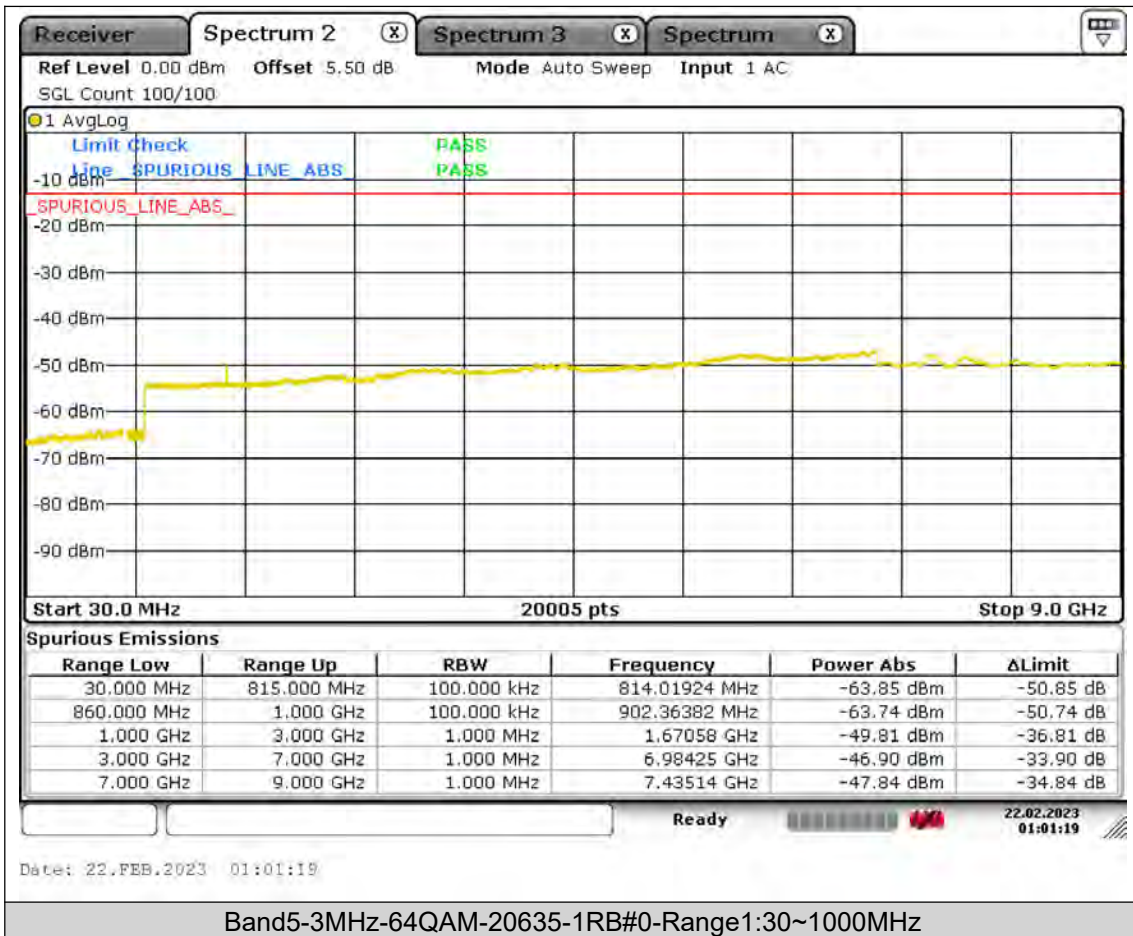
Test Report No.: W7L-P23010004-1RF01





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VERITAS

Test Report No.: W7L-P23010004-1RF01

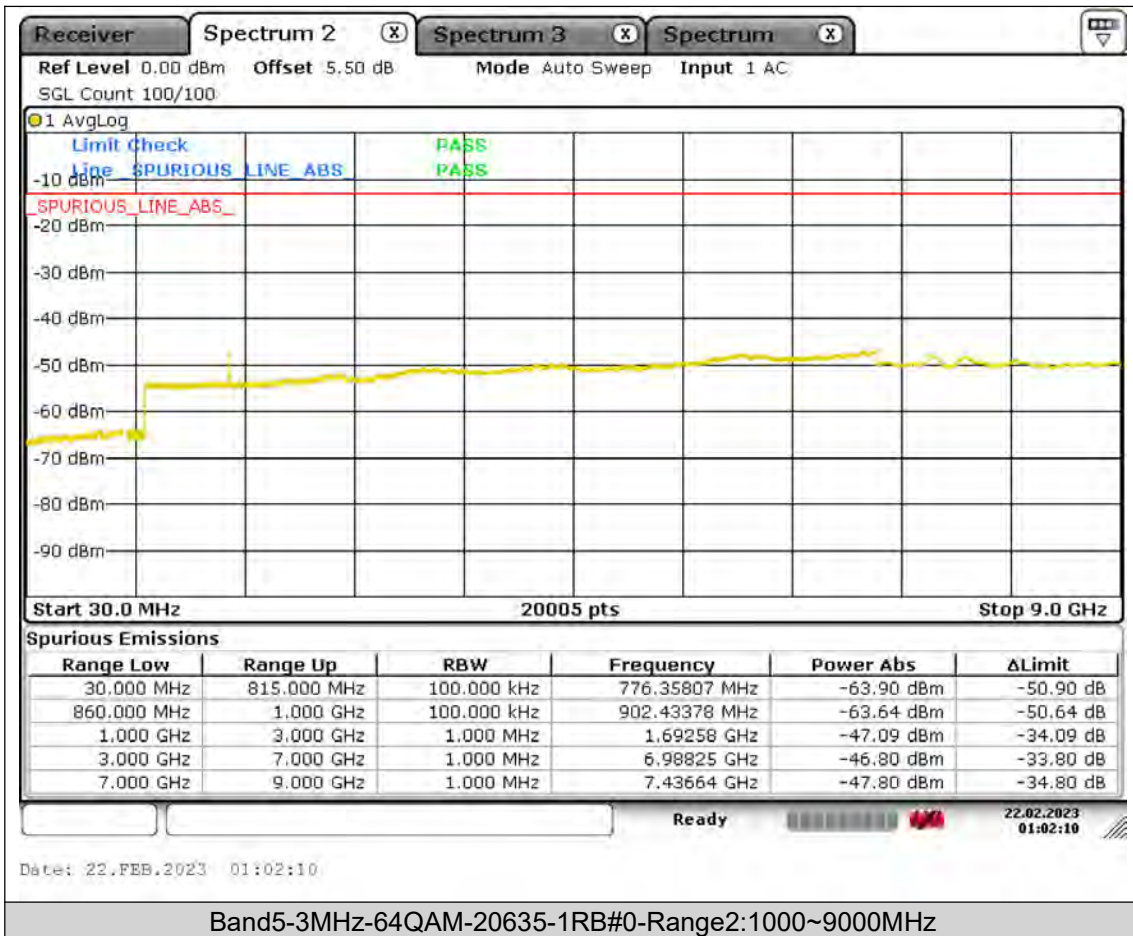






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VERITAS

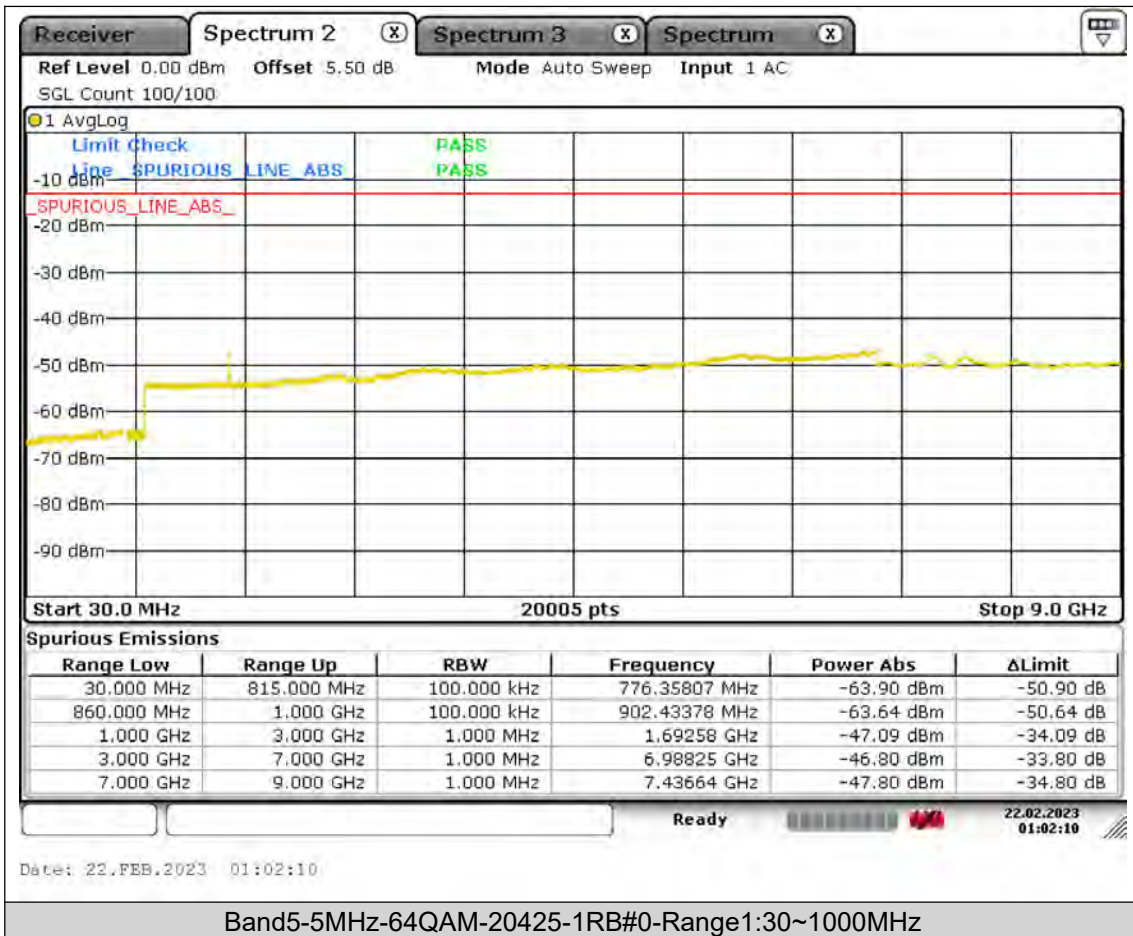
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

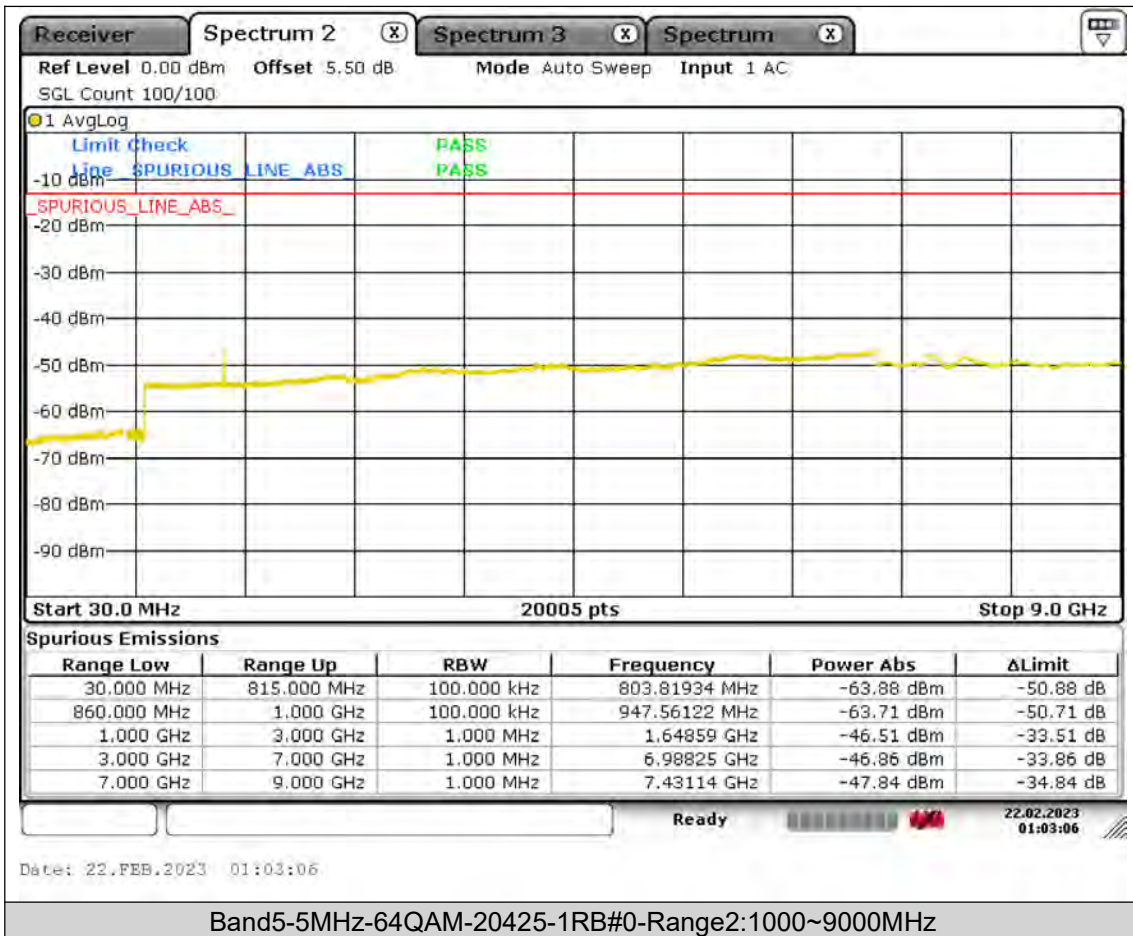
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BUREAU  
VERITAS

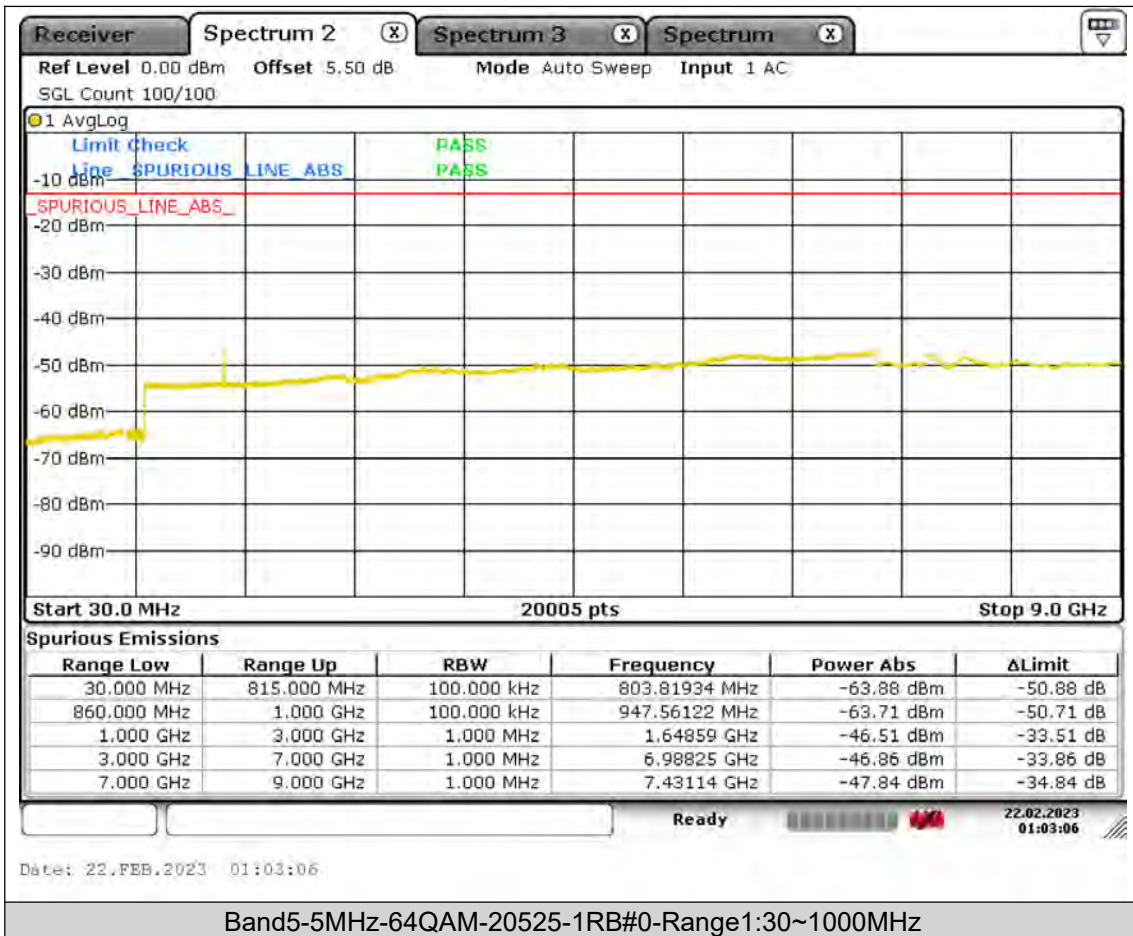
Test Report No.: W7L-P23010004-1RF01





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VERITAS**

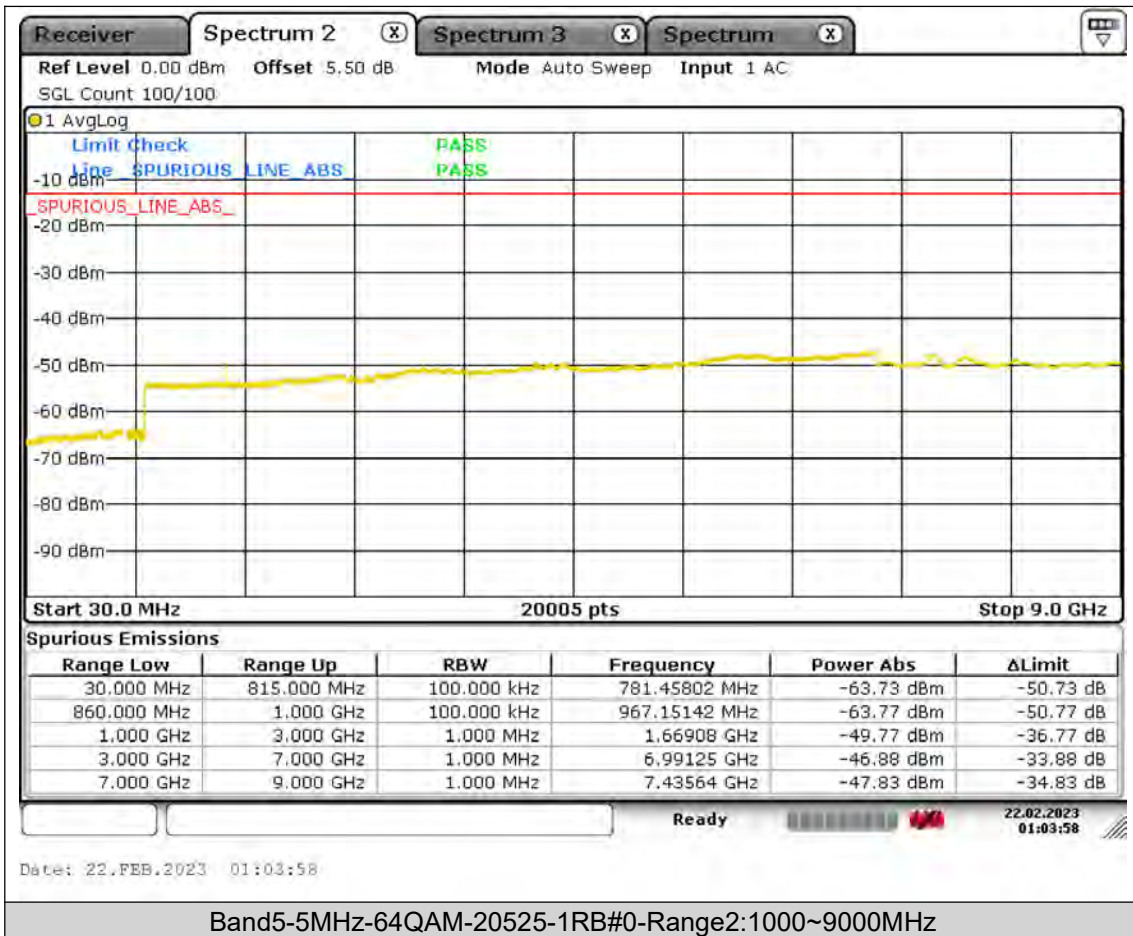
**Test Report No.: W7L-P23010004-1RF01**





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

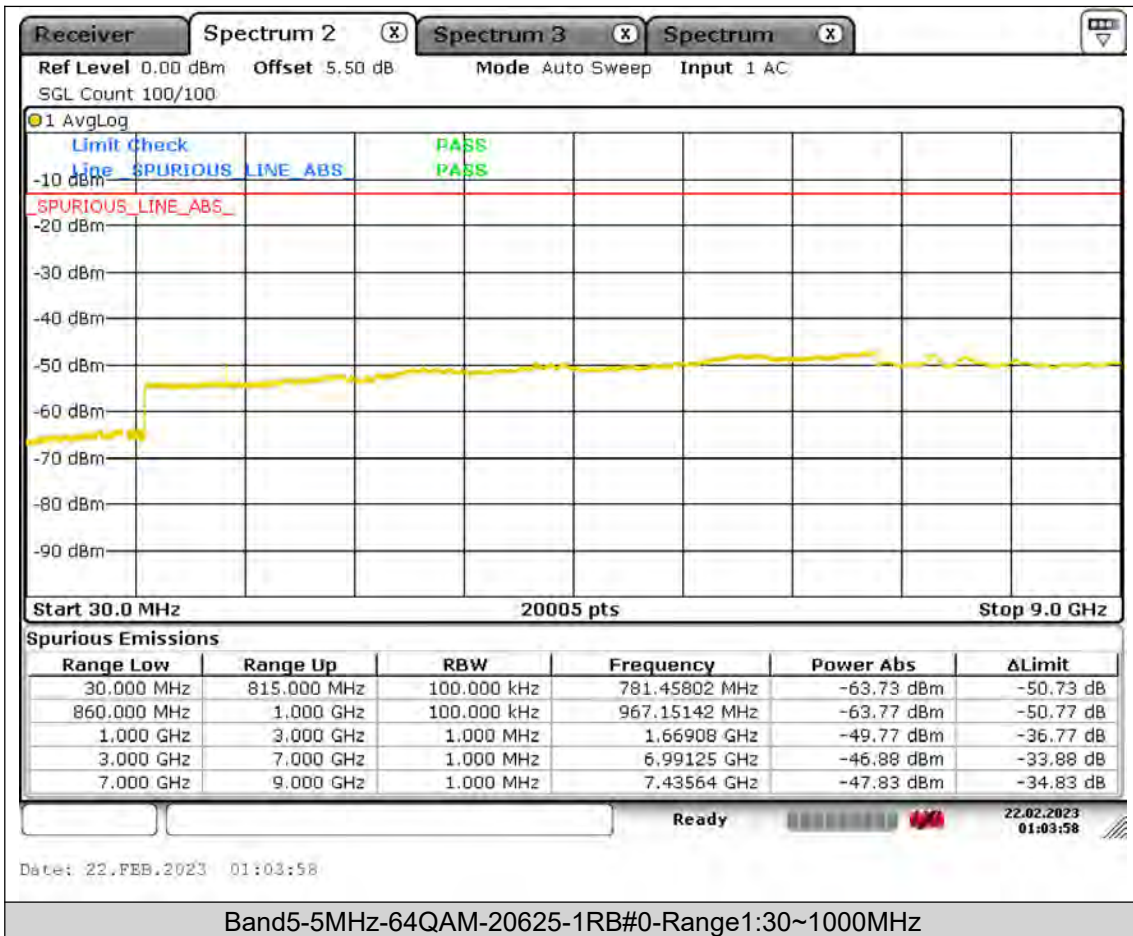






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VERITAS

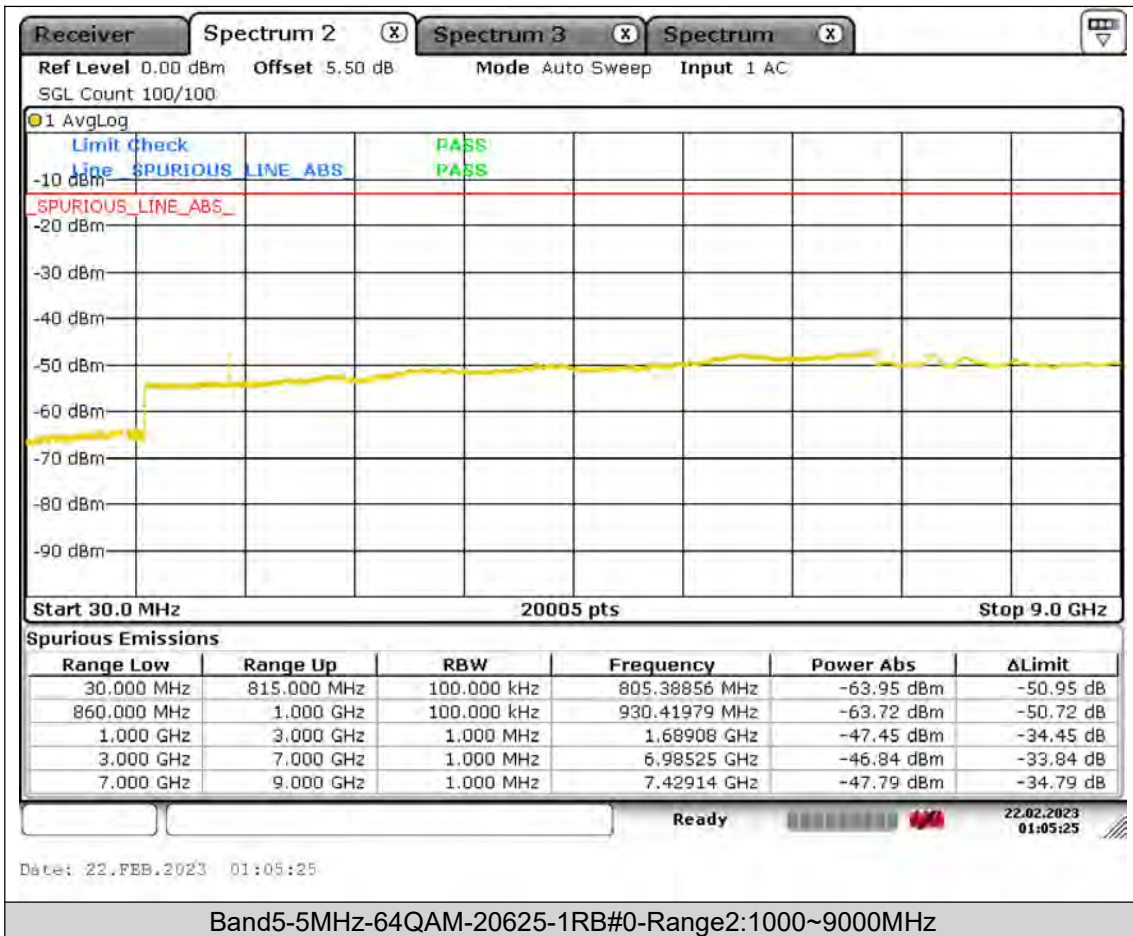
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

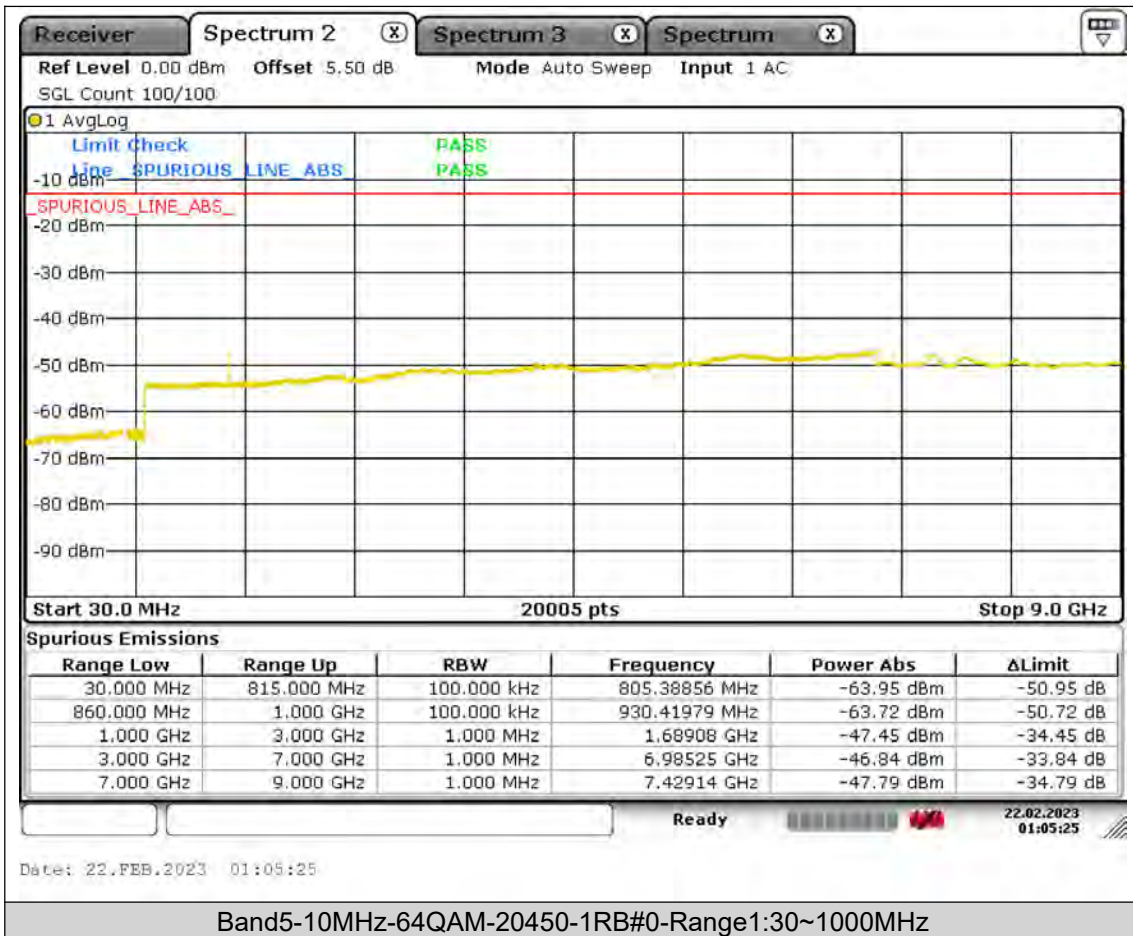
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

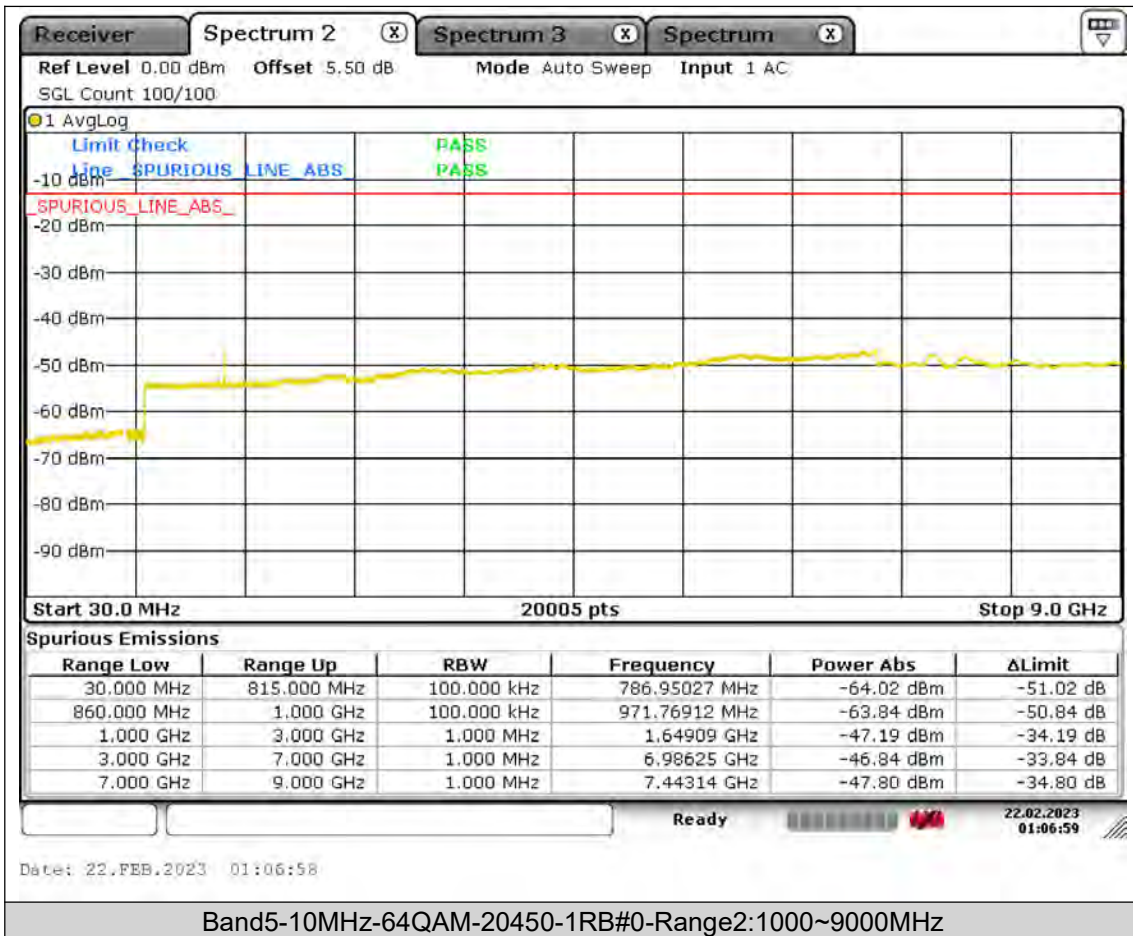
Test Report No.: W7L-P23010004-1RF01





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VERITAS

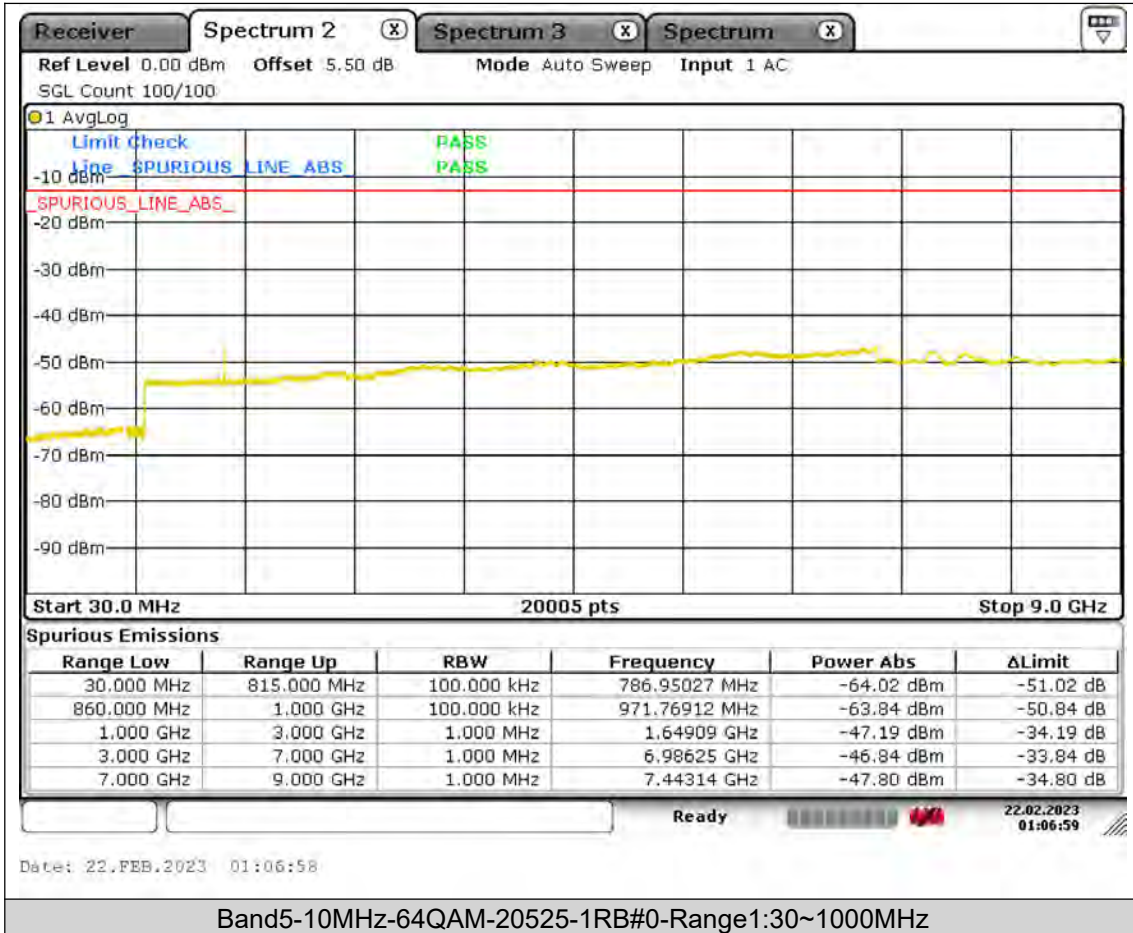
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01

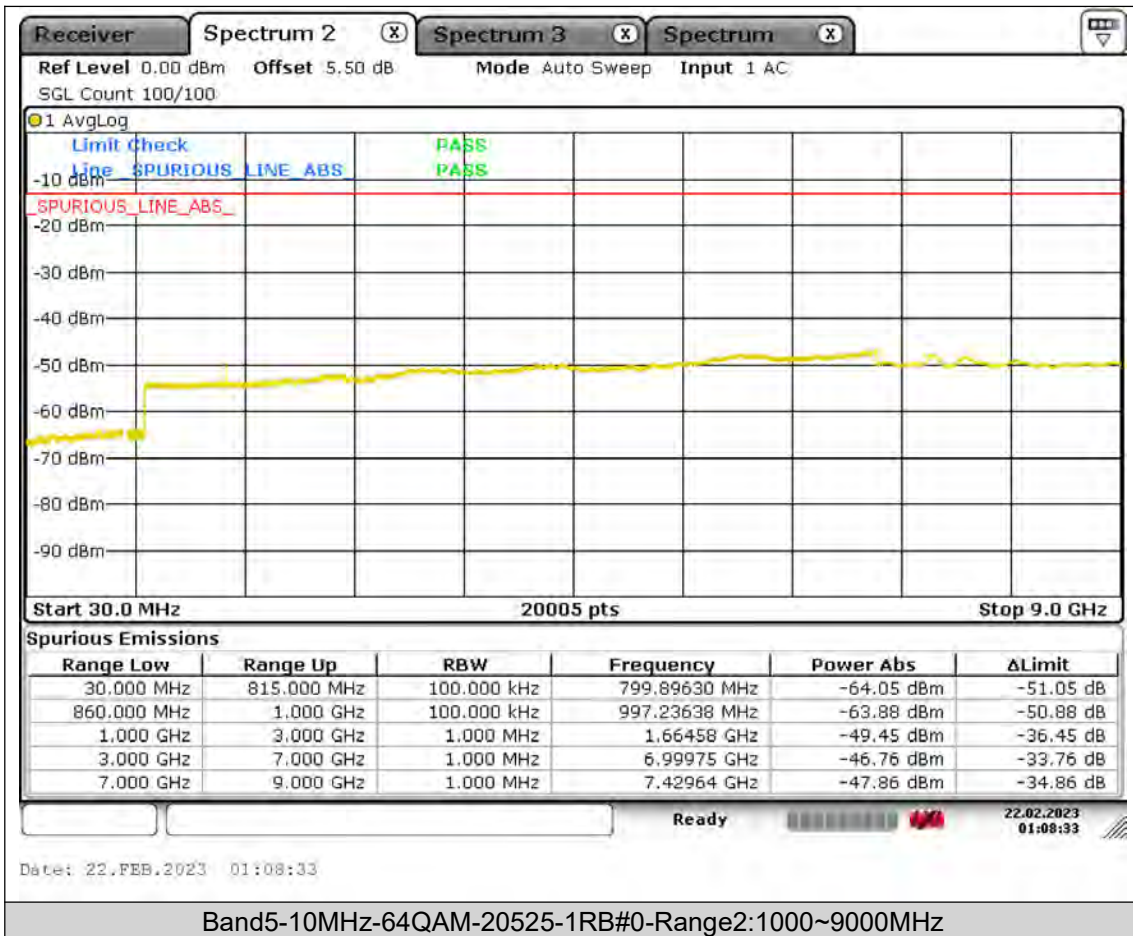






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VERITAS

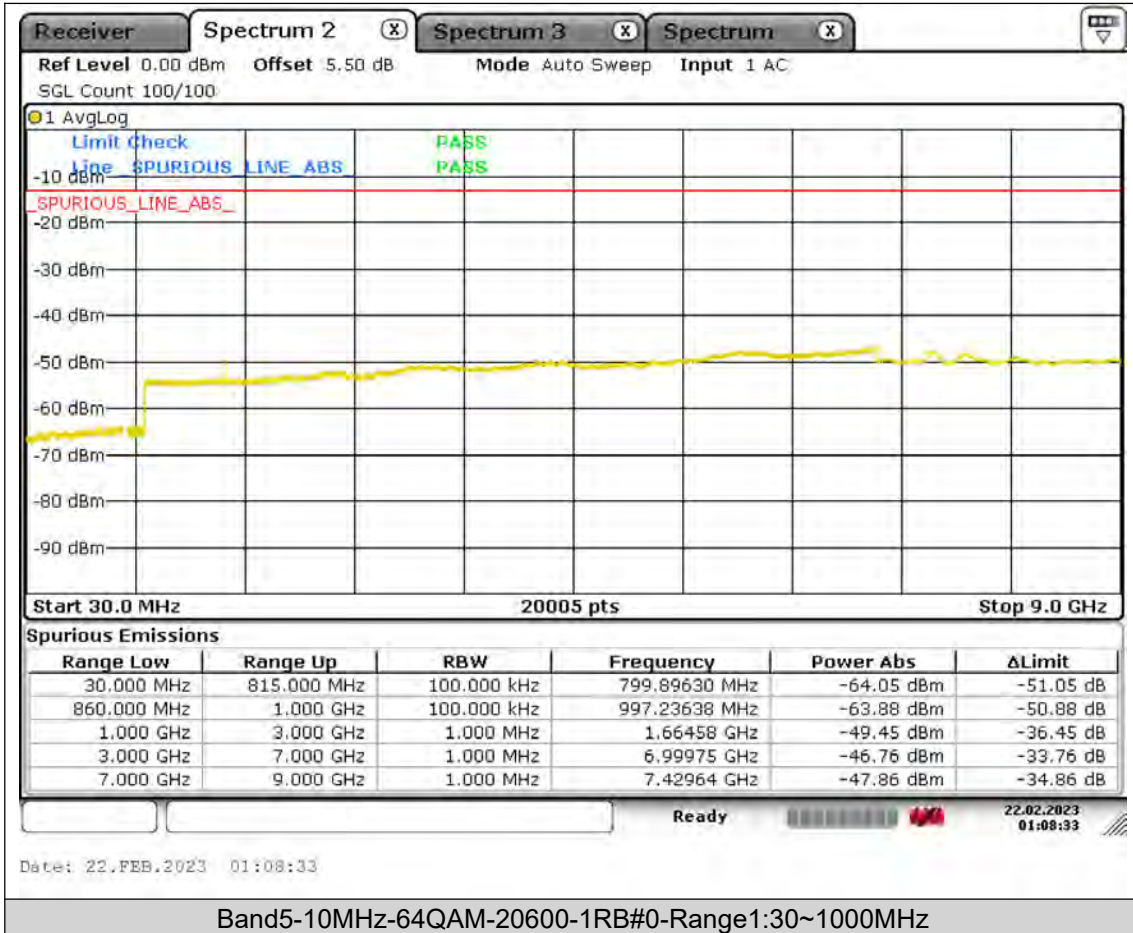
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

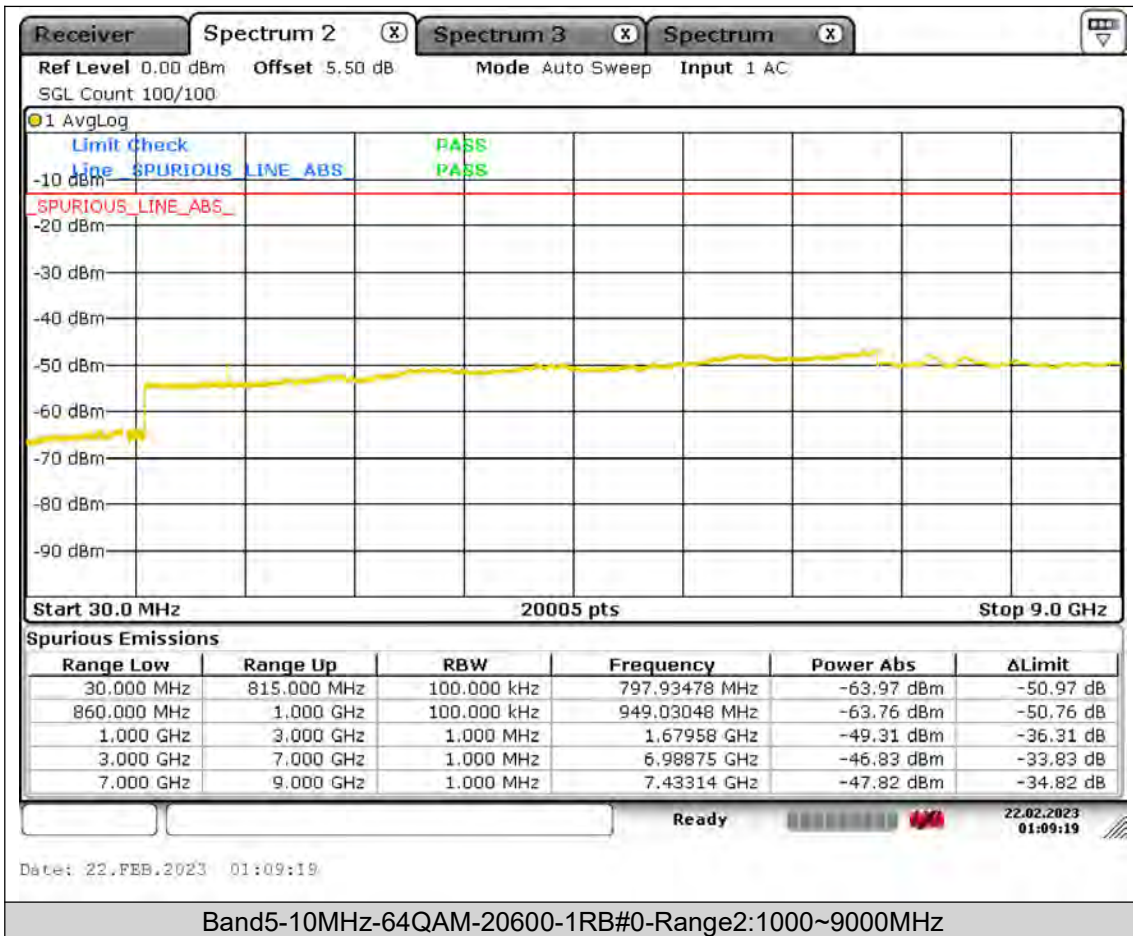
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VERITAS

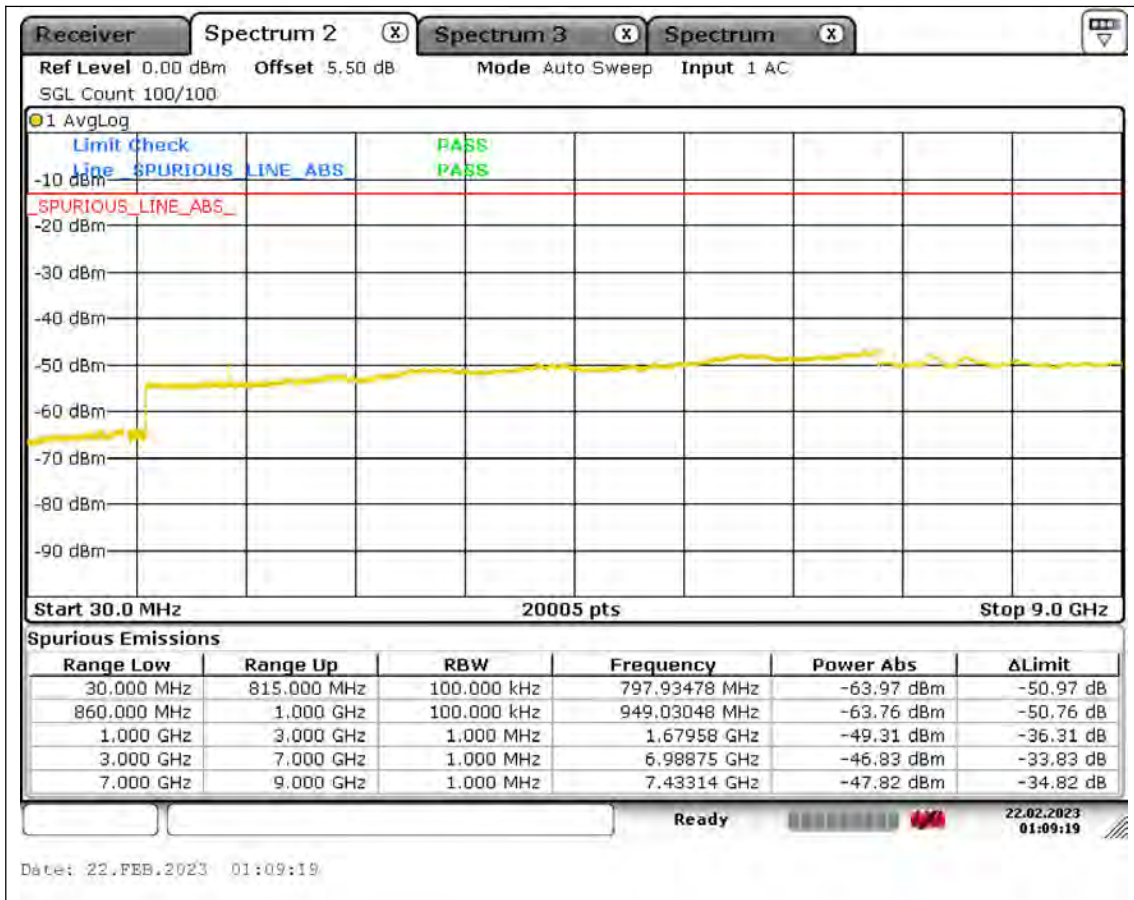
Test Report No.: W7L-P23010004-1RF01





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF01





## FREQUENCY STABILITY

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	12.4	0.014958	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	2.08	0.002509	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-4.56	-0.005501	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-8.13	-0.009719	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-3.28	-0.003921	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	9.67	0.011560	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-9.32	-0.011043	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-6.51	-0.007713	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-0.41	-0.000486	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-14.54	-0.017539	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.07	-0.002497	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-10.18	-0.012280	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-4.52	-0.005403	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	11.87	0.014190	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-9.09	-0.010867	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-6.26	-0.007417	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	2.53	0.002998	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	10.62	0.012583	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	17.3	0.020869	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-6.45	-0.007780	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	0.89	0.001074	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-5.64	-0.006742	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-4.89	-0.005846	±2.5	PASS





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VERITAS

Test Report No.: W7L-P23010004-1RF01

Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-3.35	-0.004005	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-12.86	-0.015237	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-9.57	-0.011339	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-6.99	-0.008282	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	14.27	0.017214	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	12.14	0.014644	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	3.94	0.004753	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	10.74	0.012955	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	14.68	0.017708	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	9.84	0.011870	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	3.29	0.003969	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	2.93	0.003534	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	13.43	0.016200	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-11.23	-0.013425	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.27	0.002714	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.47	-0.006539	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	6.76	0.008081	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	12.23	0.014620	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-0.93	-0.001112	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	14.05	0.016796	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	5.2	0.006216	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-6.51	-0.007782	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-13.25	-0.015699	±2.5	PASS



BUREAU  
VERITAS

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Band5	10MHz	QPSK	2060 0	50RB#0	NV	10	13.48	0.015972	±2.5	PASS
Band5	10MHz	QPSK	2060 0	50RB#0	NV	20	-5.05	-0.00598 3	±2.5	PASS
Band5	10MHz	QPSK	2060 0	50RB#0	NV	30	11.34	0.013436	±2.5	PASS
Band5	10MHz	QPSK	2060 0	50RB#0	NV	40	10.62	0.012583	±2.5	PASS
Band5	10MHz	QPSK	2060 0	50RB#0	NV	50	4.68	0.005545	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	-30	10.6	0.012559	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	-20	-8.59	-0.01017 8	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	0	-4.25	-0.00503 6	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	10	4.74	0.005718	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	20	6.64	0.008010	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	30	1.74	0.002099	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	40	-7.56	-0.00911 9	±2.5	PASS
Band5	10MHz	16QA M	2045 0	50RB#0	NV	50	9.86	0.011894	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	-30	-7.06	-0.00851 6	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	-20	-11.43	-0.01378 8	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	0	-2	-0.00241 3	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	10	3.43	0.004138	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	20	7.65	0.009145	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	30	-12.28	-0.01468 0	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	40	5.37	0.006420	±2.5	PASS
Band5	10MHz	16QA M	2052 5	50RB#0	NV	50	-9.68	-0.01157 2	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	-30	-2.51	-0.00300 1	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	-20	2.04	0.002439	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	0	-4.38	-0.00523 6	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	10	-9.95	-0.01189 5	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	20	-8.62	-0.01030 5	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	30	12.26	0.014526	±2.5	PASS



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VERITAS**

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Band5	10MHz	16QA M	2060 0	50RB#0	NV	40	6.34	0.007512	±2.5	PASS
Band5	10MHz	16QA M	2060 0	50RB#0	NV	50	-13.29	-0.01574 6	±2.5	PASS

Band5	10MHz	64QA M	2045 0	50RB#0	NV	-30	8.29	0.010000	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	-20	9.32	0.011242	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	0	-8.25	-0.00995 2	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	10	-13.76	-0.01659 8	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	20	-11.29	-0.01361 9	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	30	-12.28	-0.01481 3	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	40	-0.63	-0.00076 0	±2.5	PASS
Band5	10MHz	64QA M	2045 0	50RB#0	NV	50	-1.99	-0.00240 0	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	-30	-8.69	-0.01048 3	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	-20	15.32	0.018480	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	0	4.62	0.005573	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	10	-13.52	-0.01630 9	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	20	12.9	0.015561	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	30	-13.71	-0.01653 8	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	40	14.8	0.017853	±2.5	PASS
Band5	10MHz	64QA M	2052 5	50RB#0	NV	50	-9.8	-0.01182 1	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	-30	-8.46	-0.01020 5	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	-20	-8.48	-0.01022 9	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	0	-3.04	-0.00363 4	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	10	-11.97	-0.01431 0	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	20	-6.92	-0.00827 3	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	30	5.66	0.006766	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	40	-2.32	-0.00277 3	±2.5	PASS
Band5	10MHz	64QA M	2060 0	50RB#0	NV	50	-10.72	-0.01281 5	±2.5	PASS