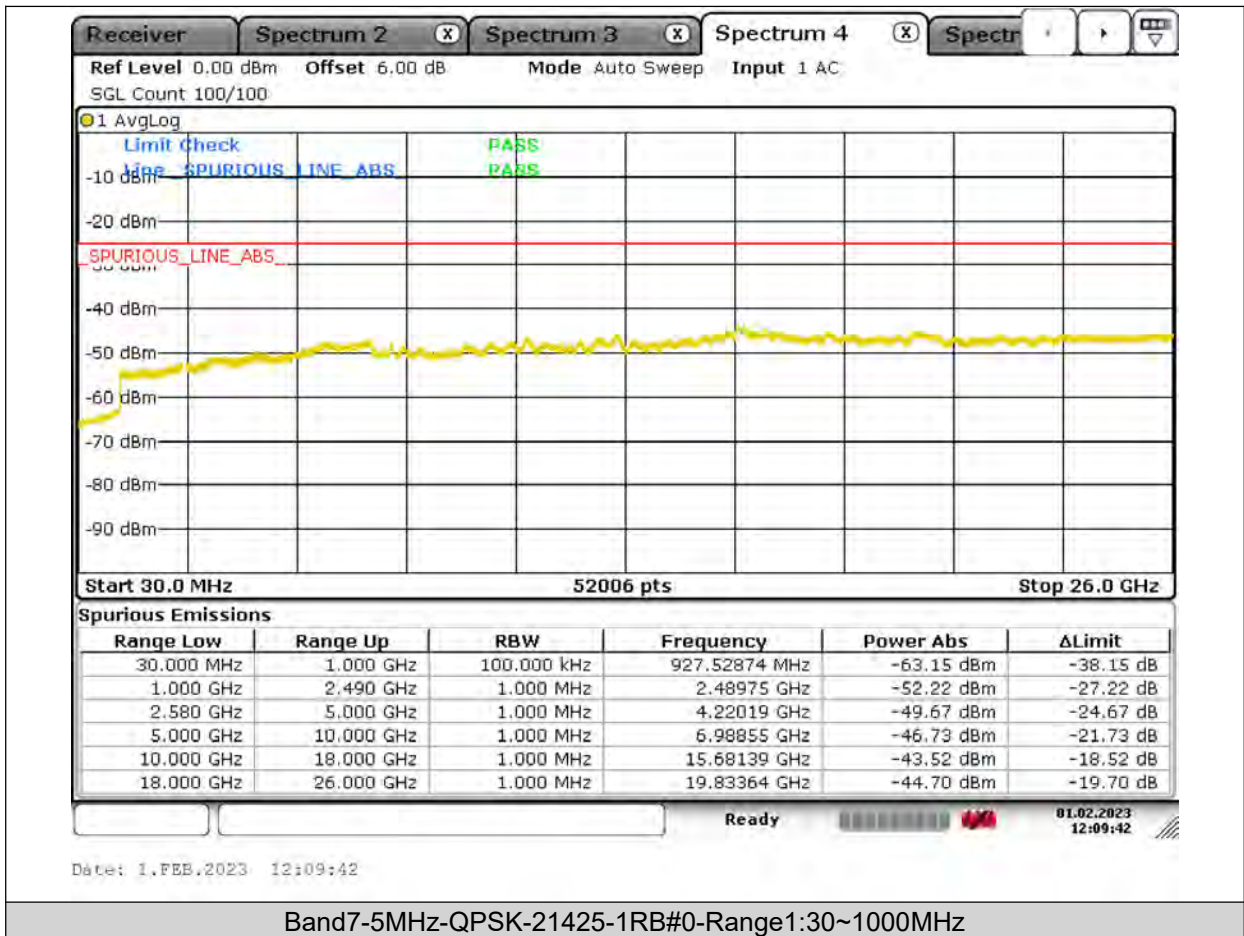




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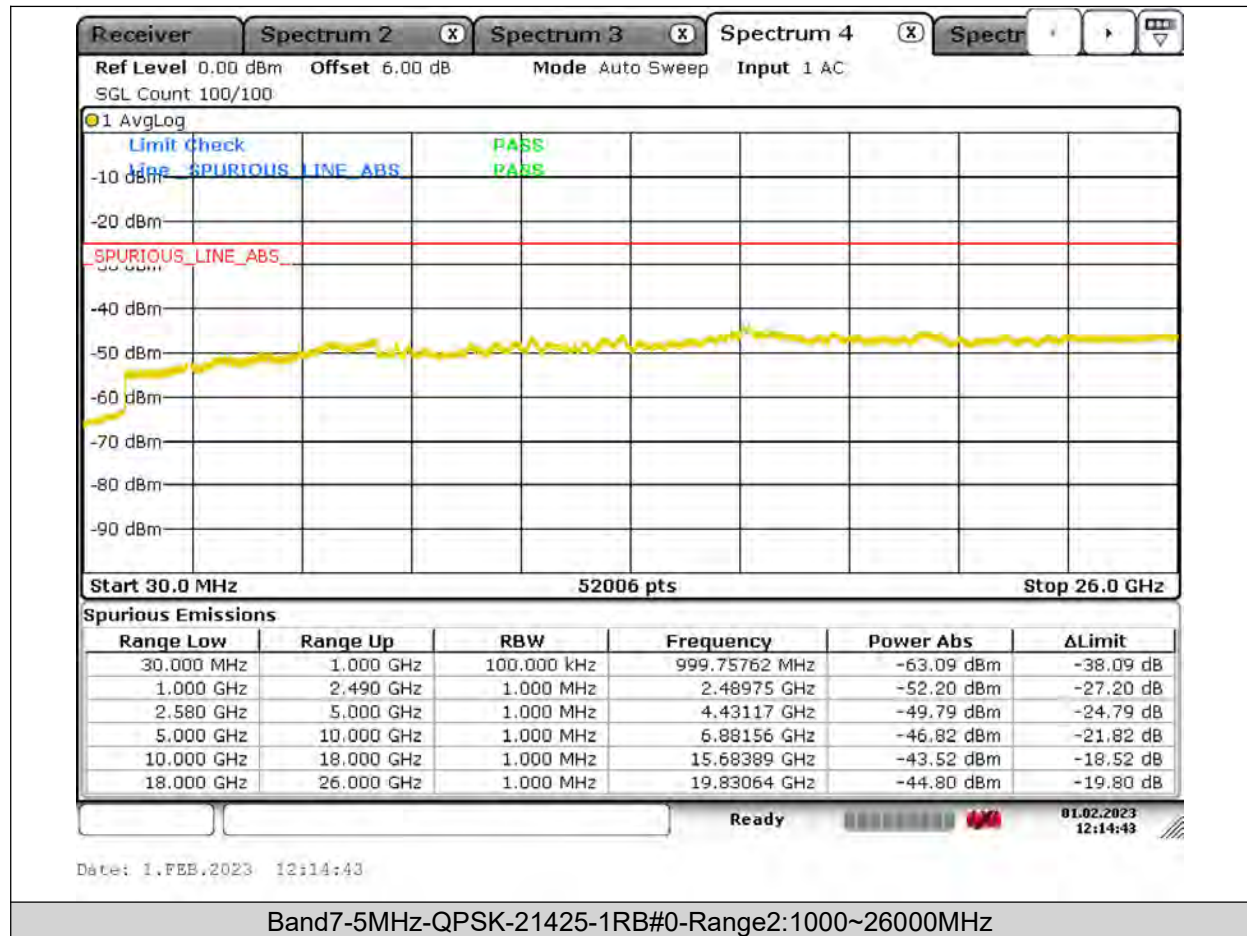
Test Report No.: W7L-P23010004-1RF03





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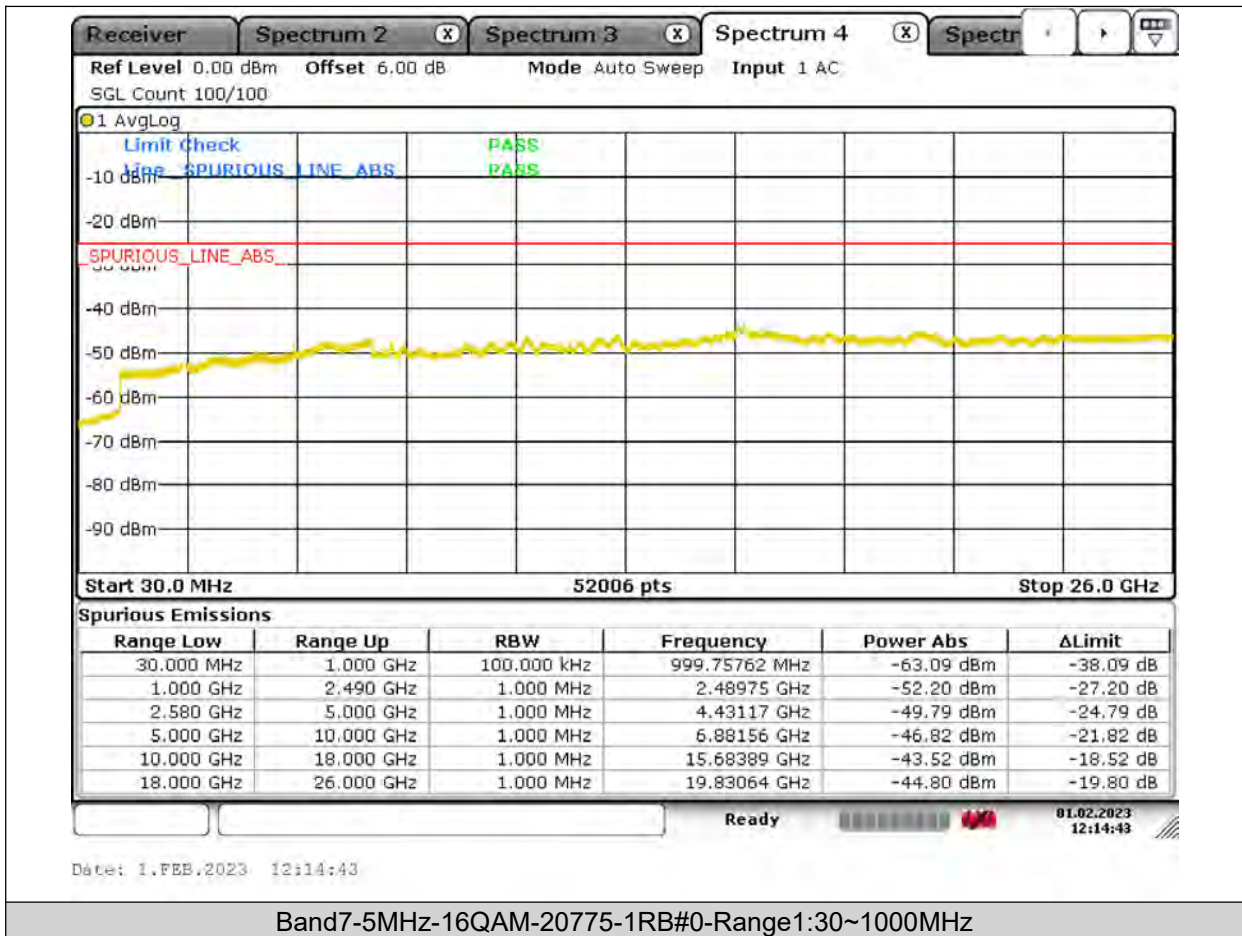
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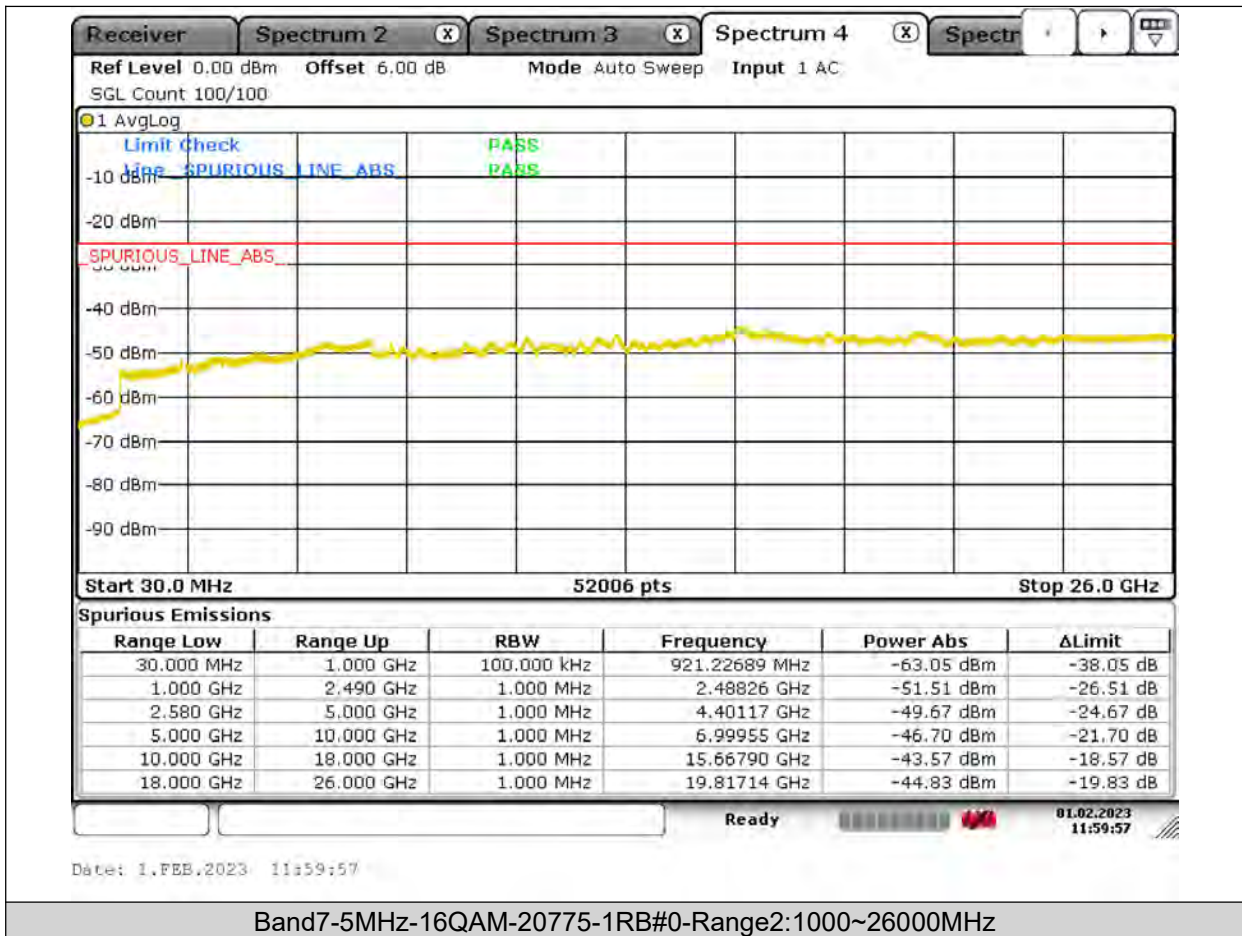
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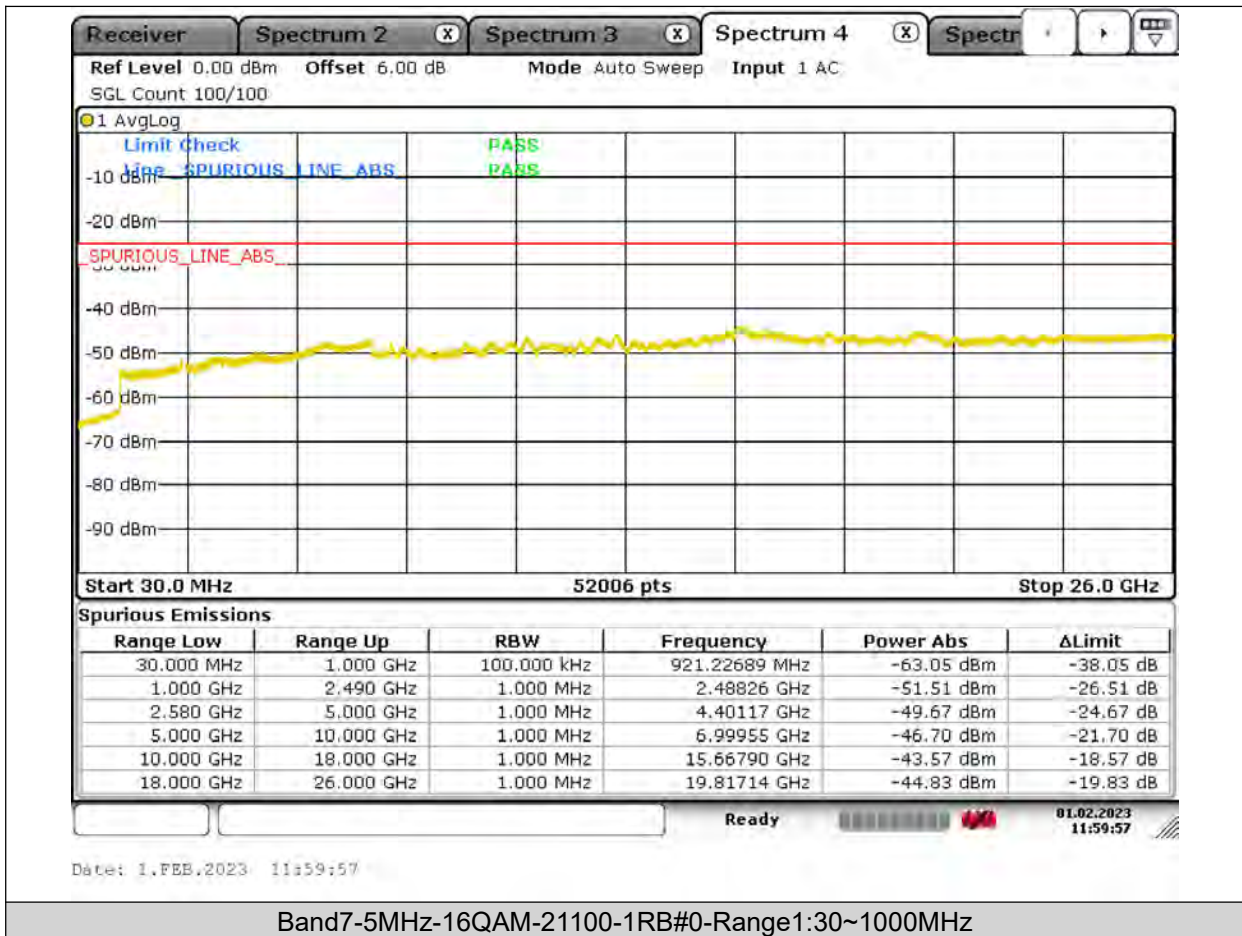
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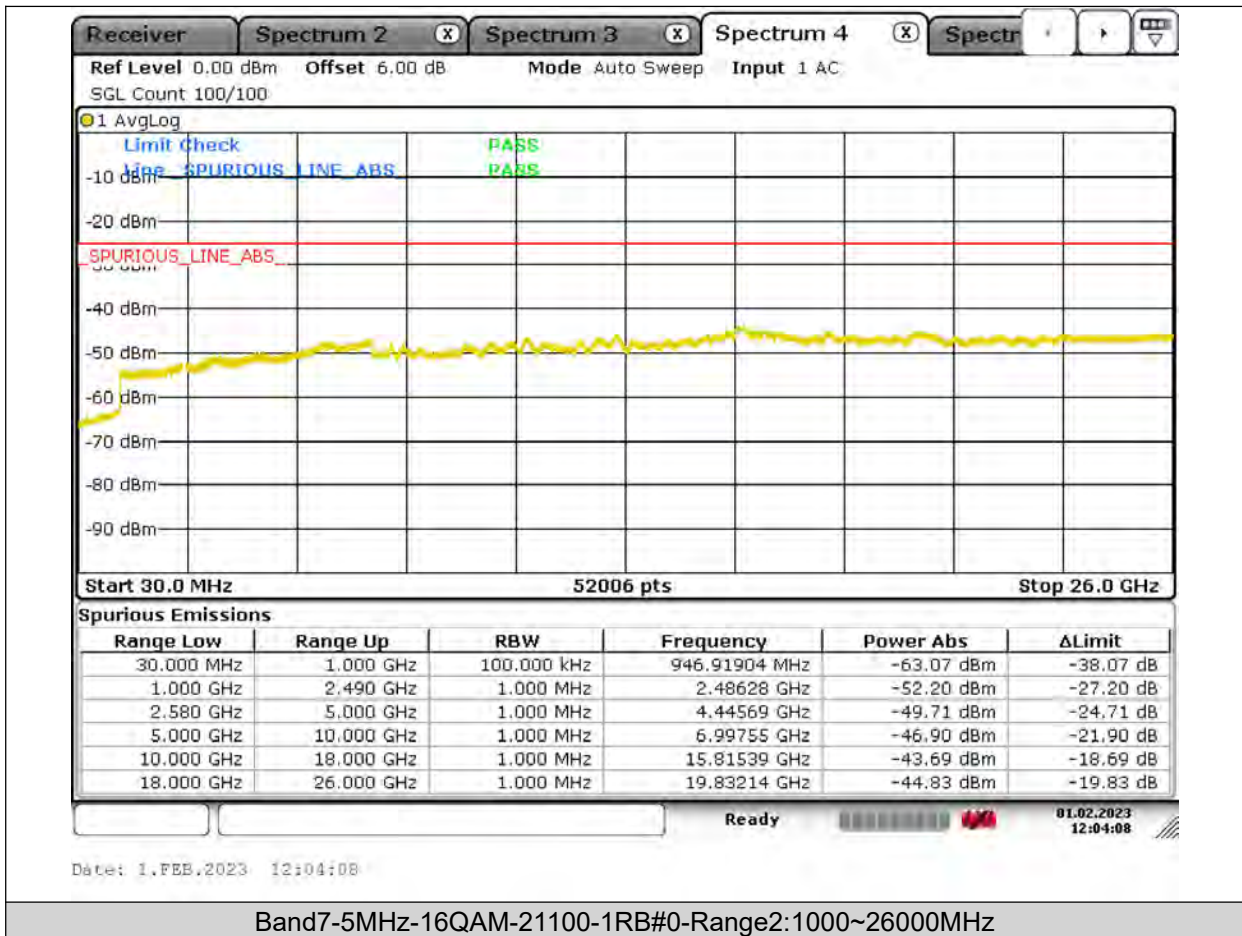
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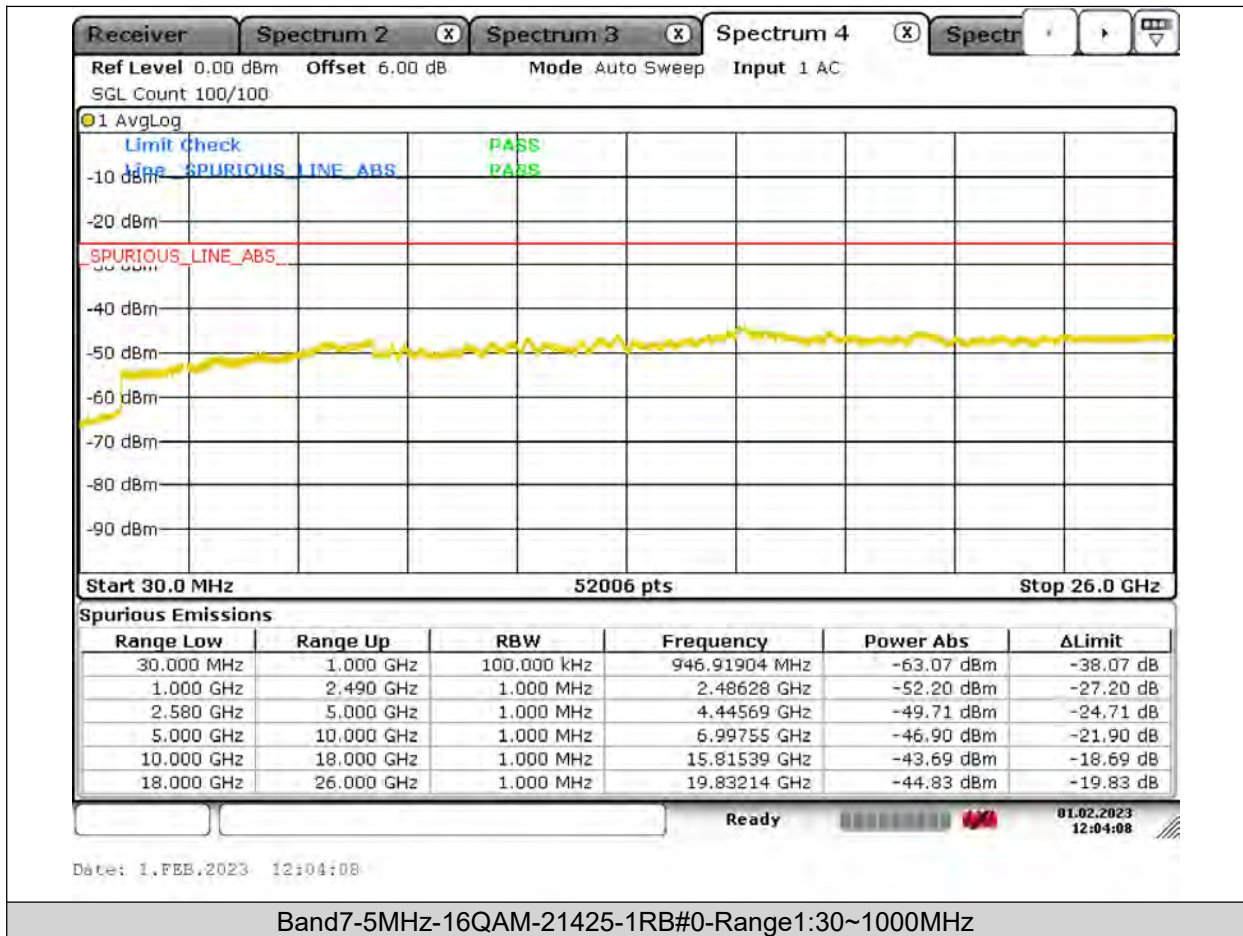
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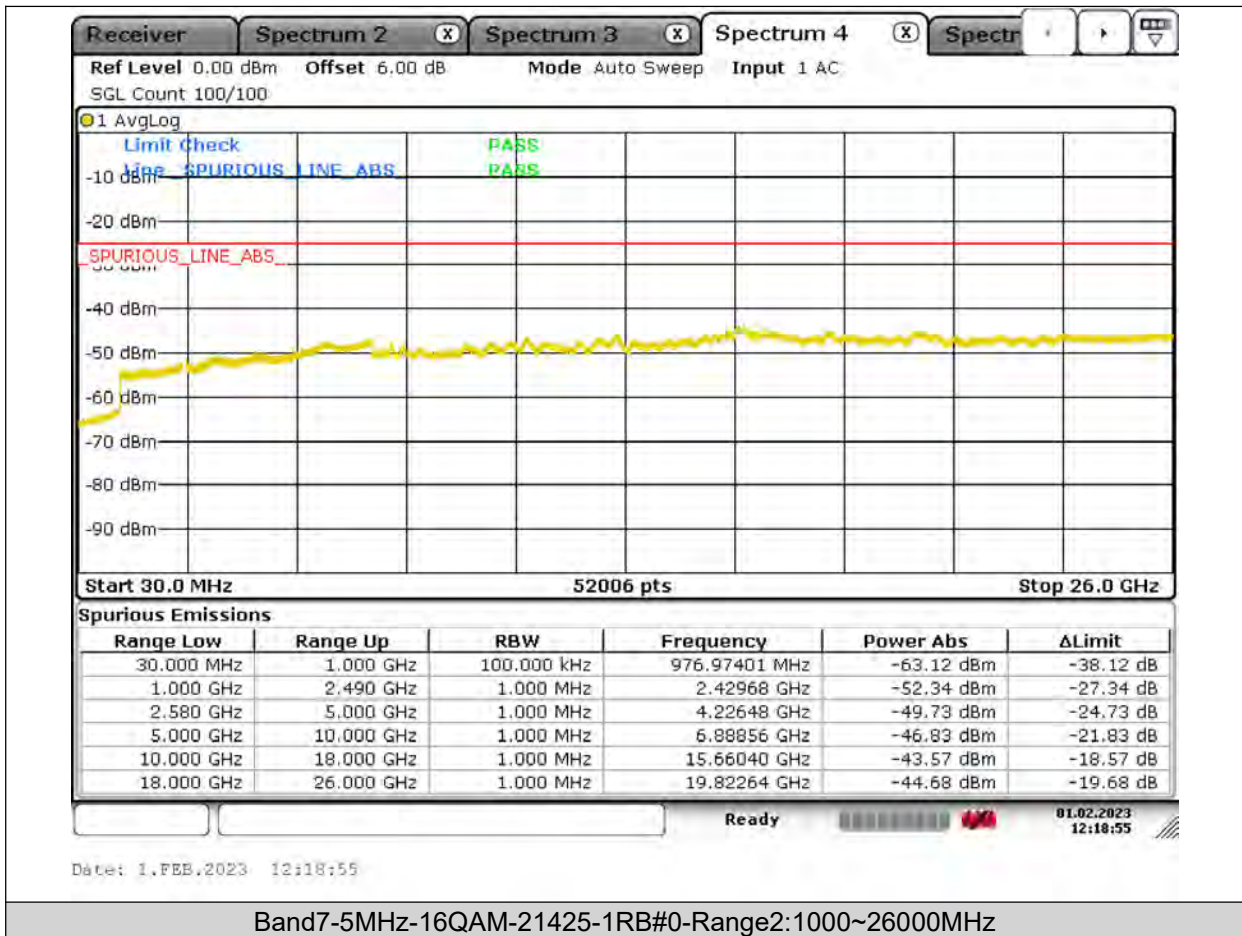
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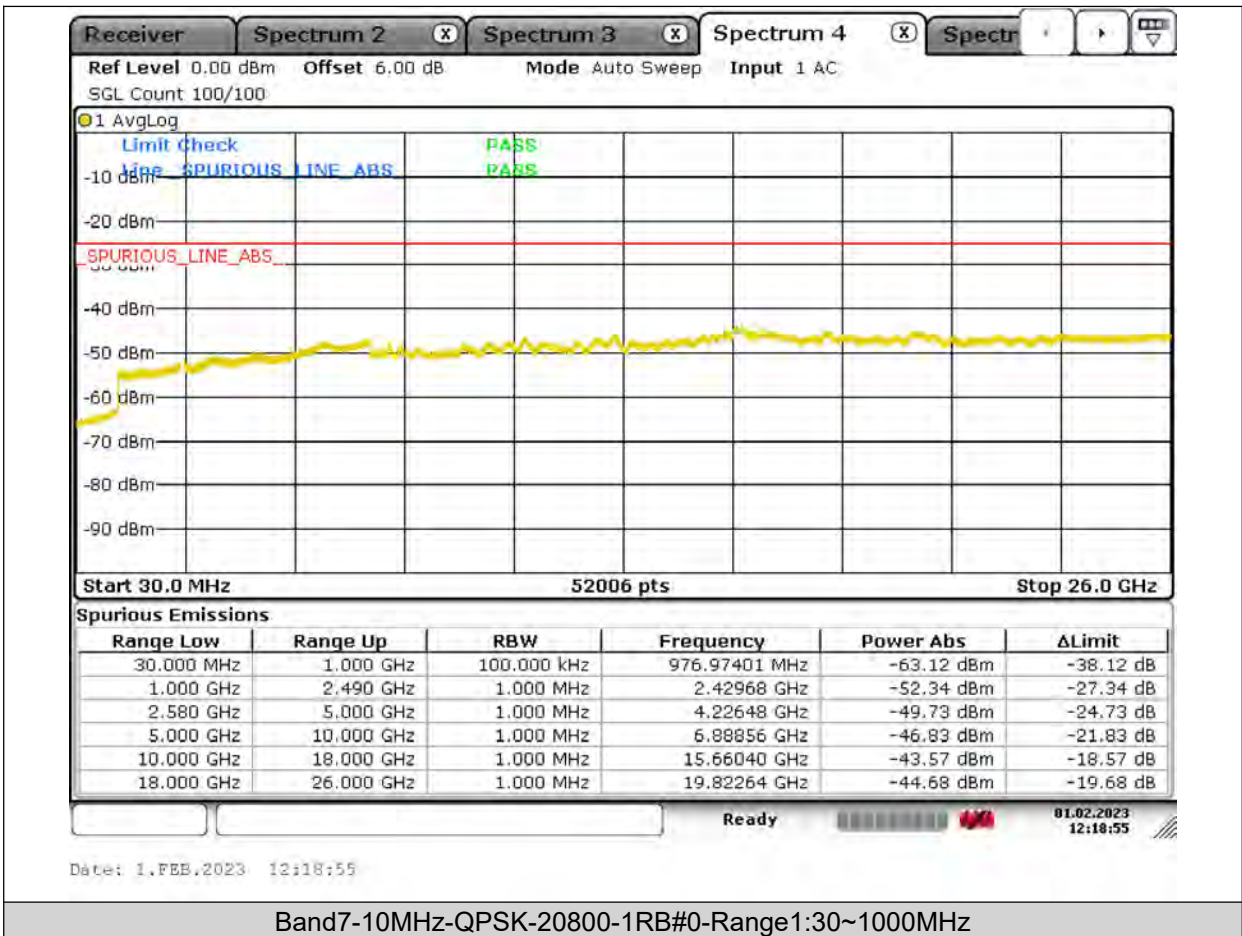






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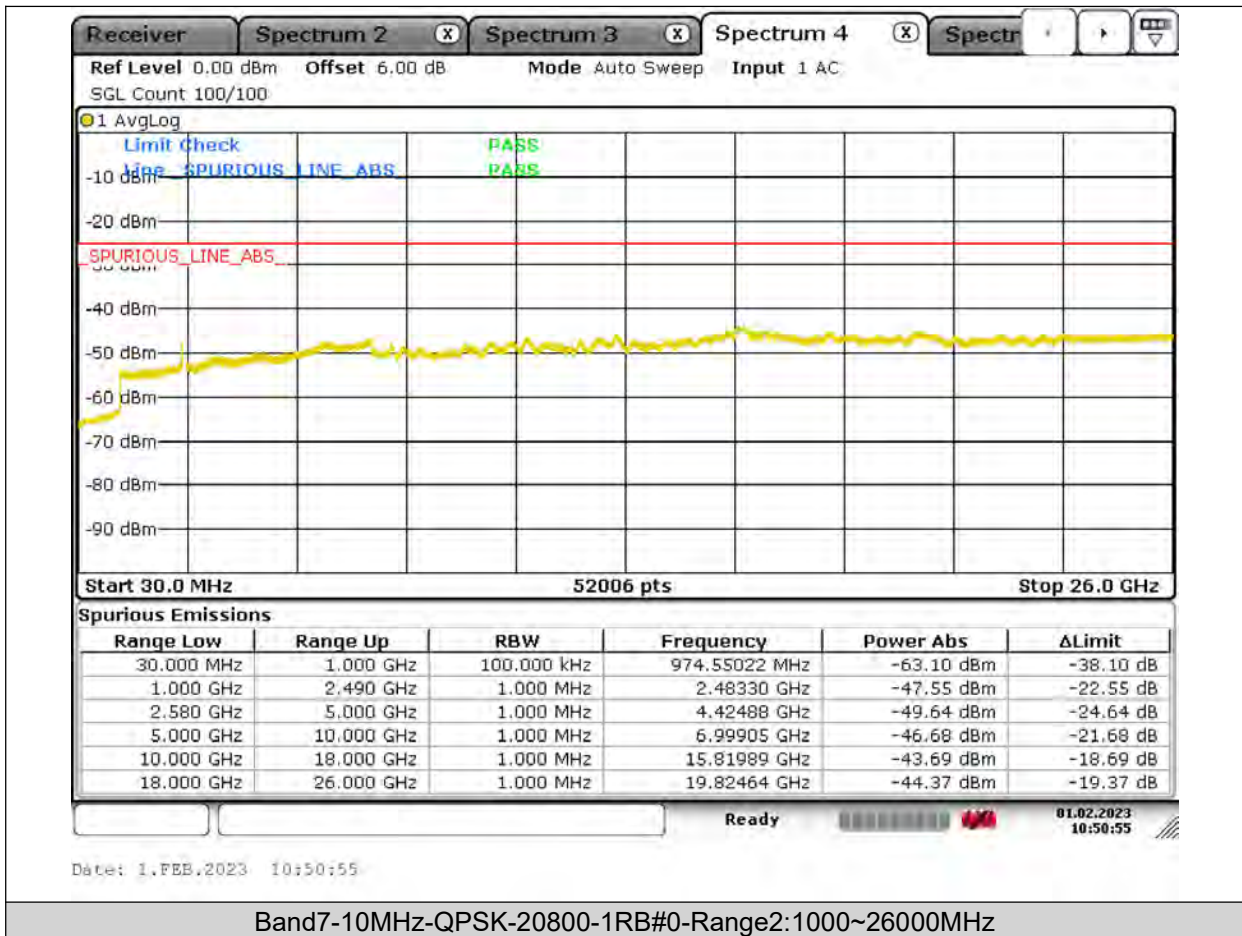
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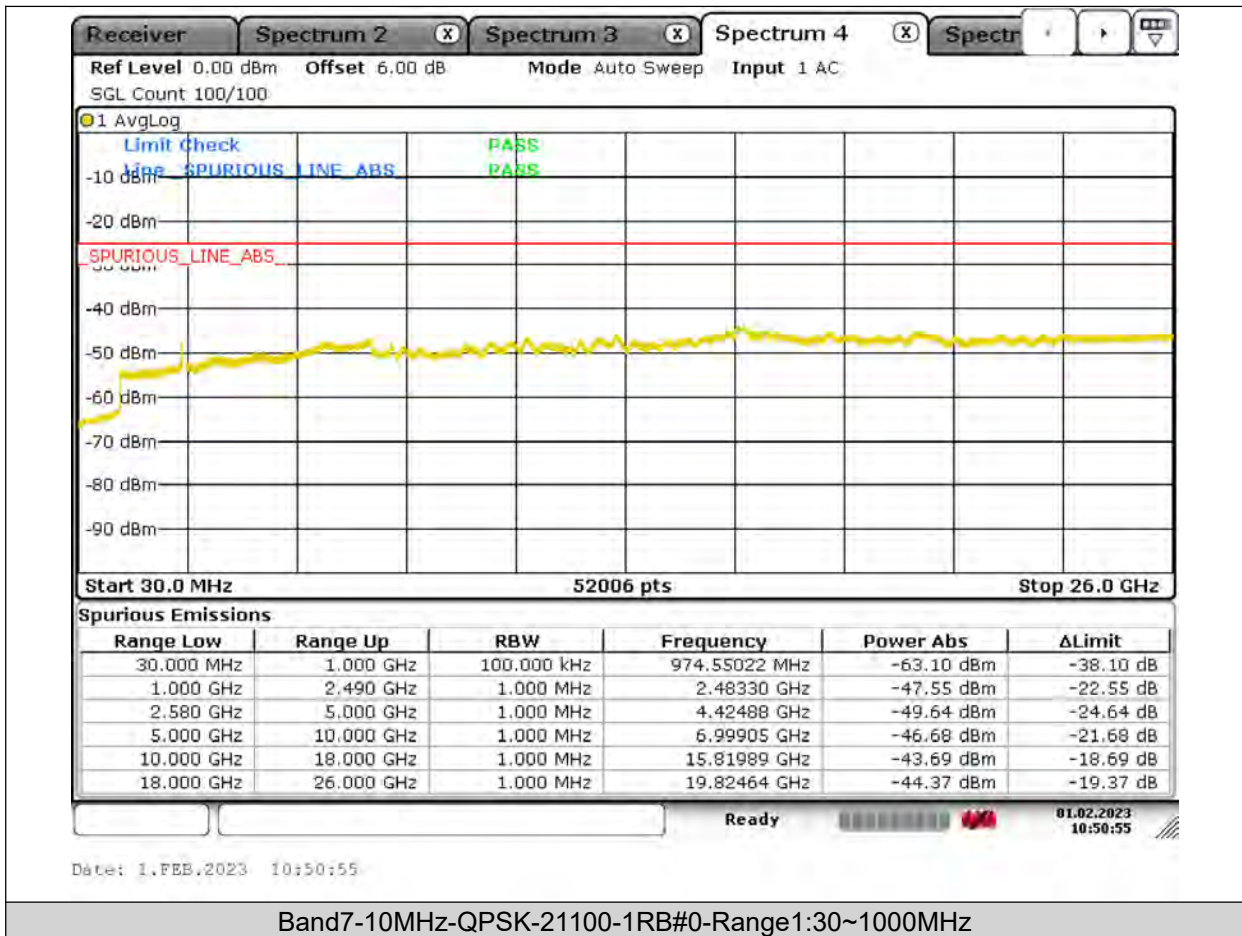
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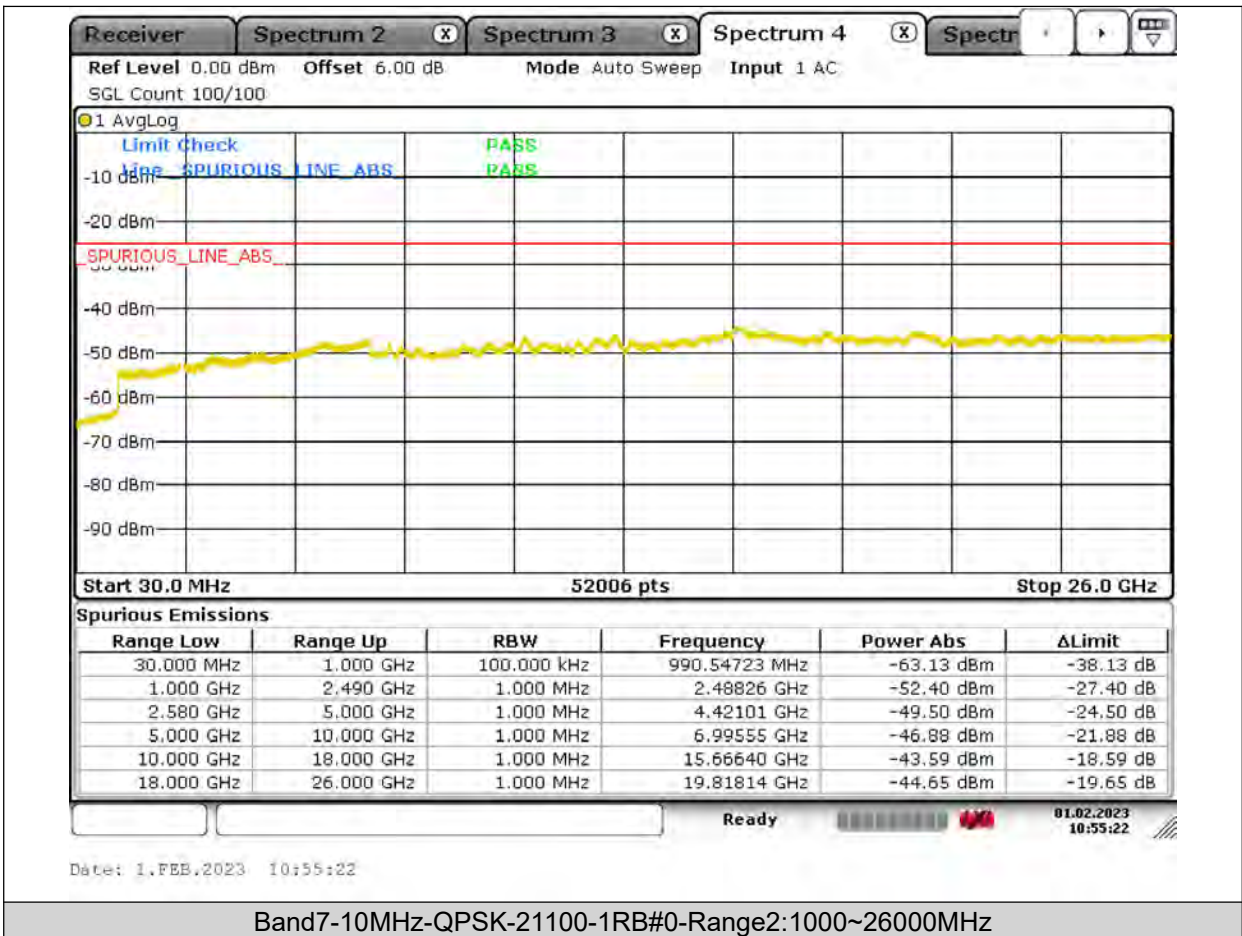
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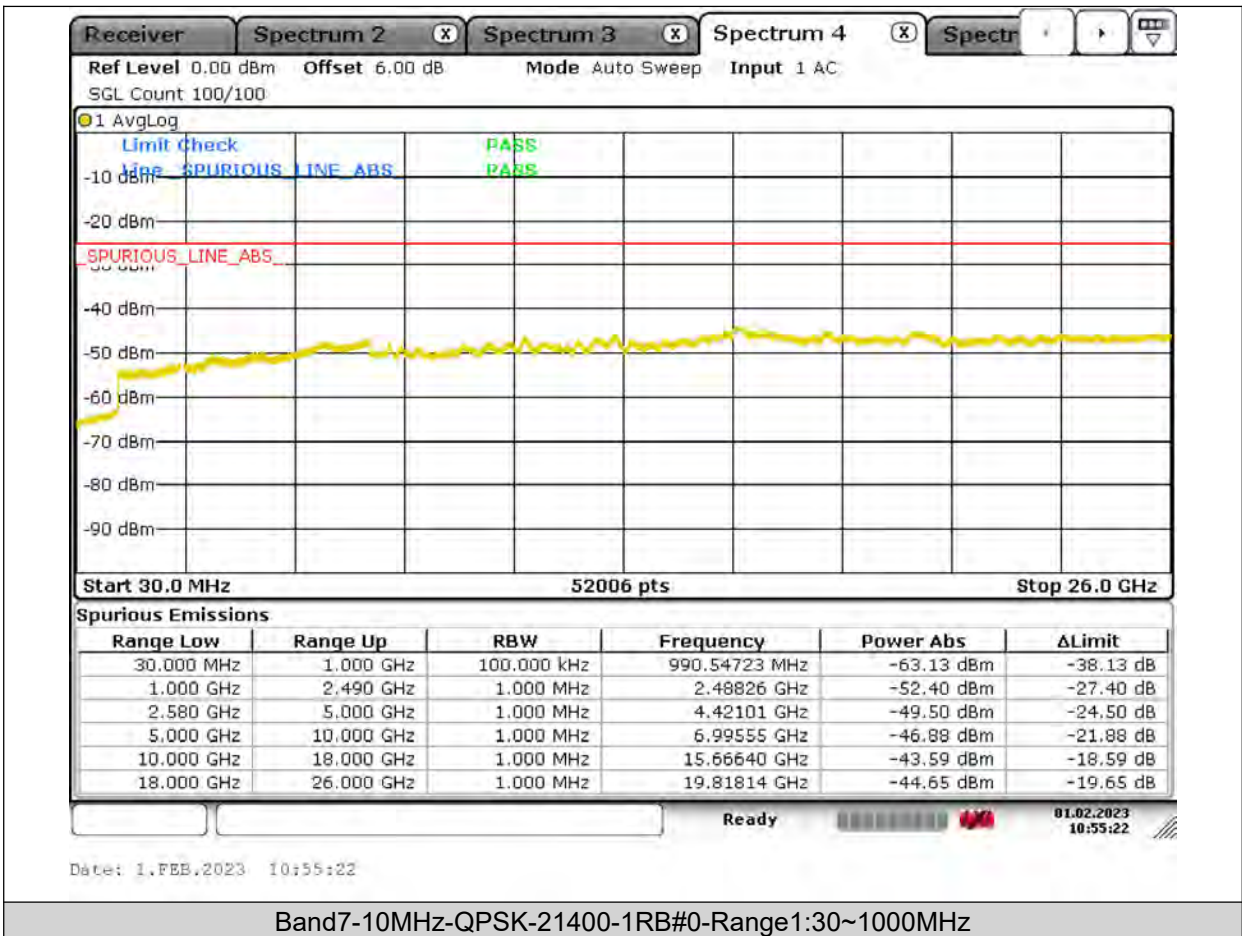
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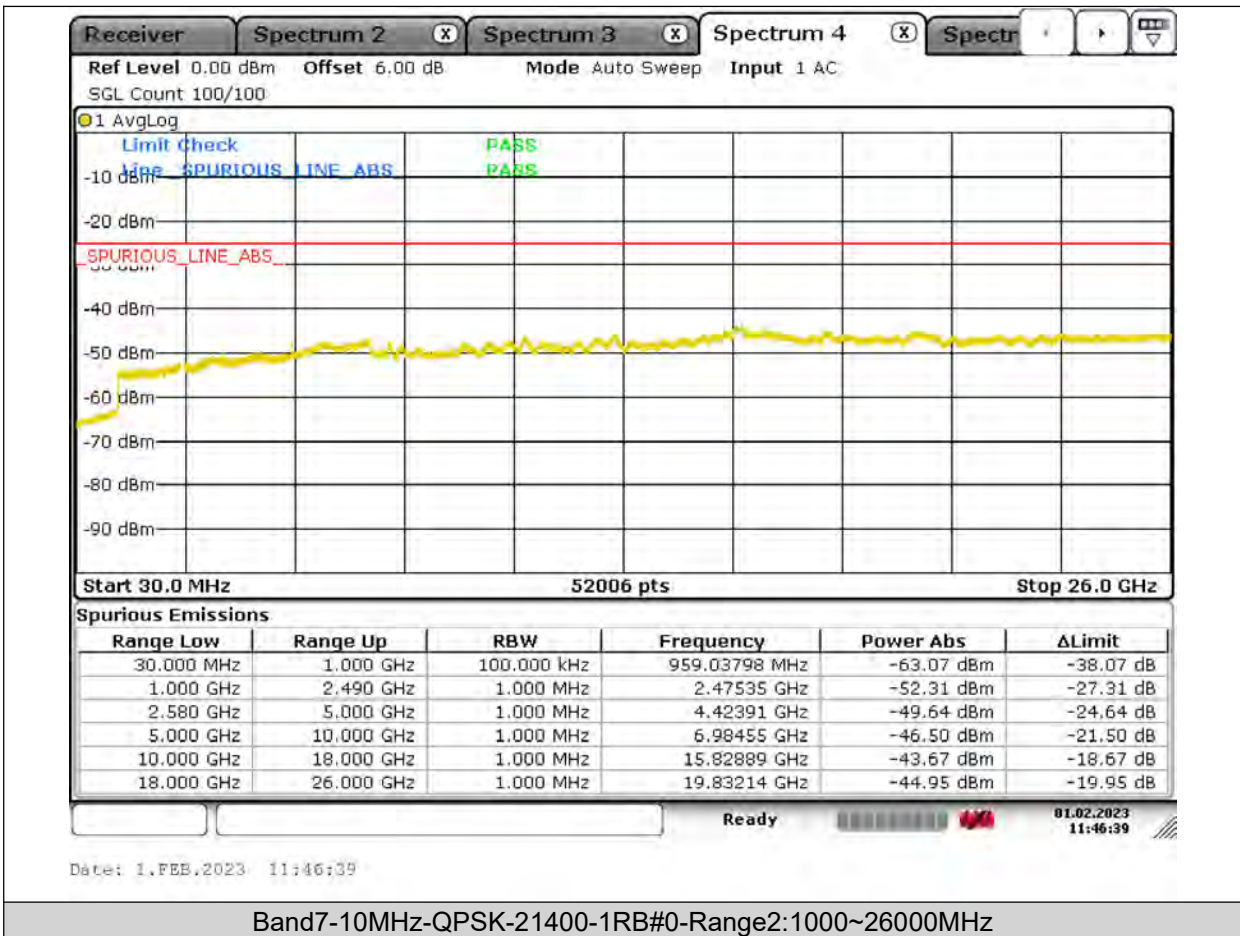
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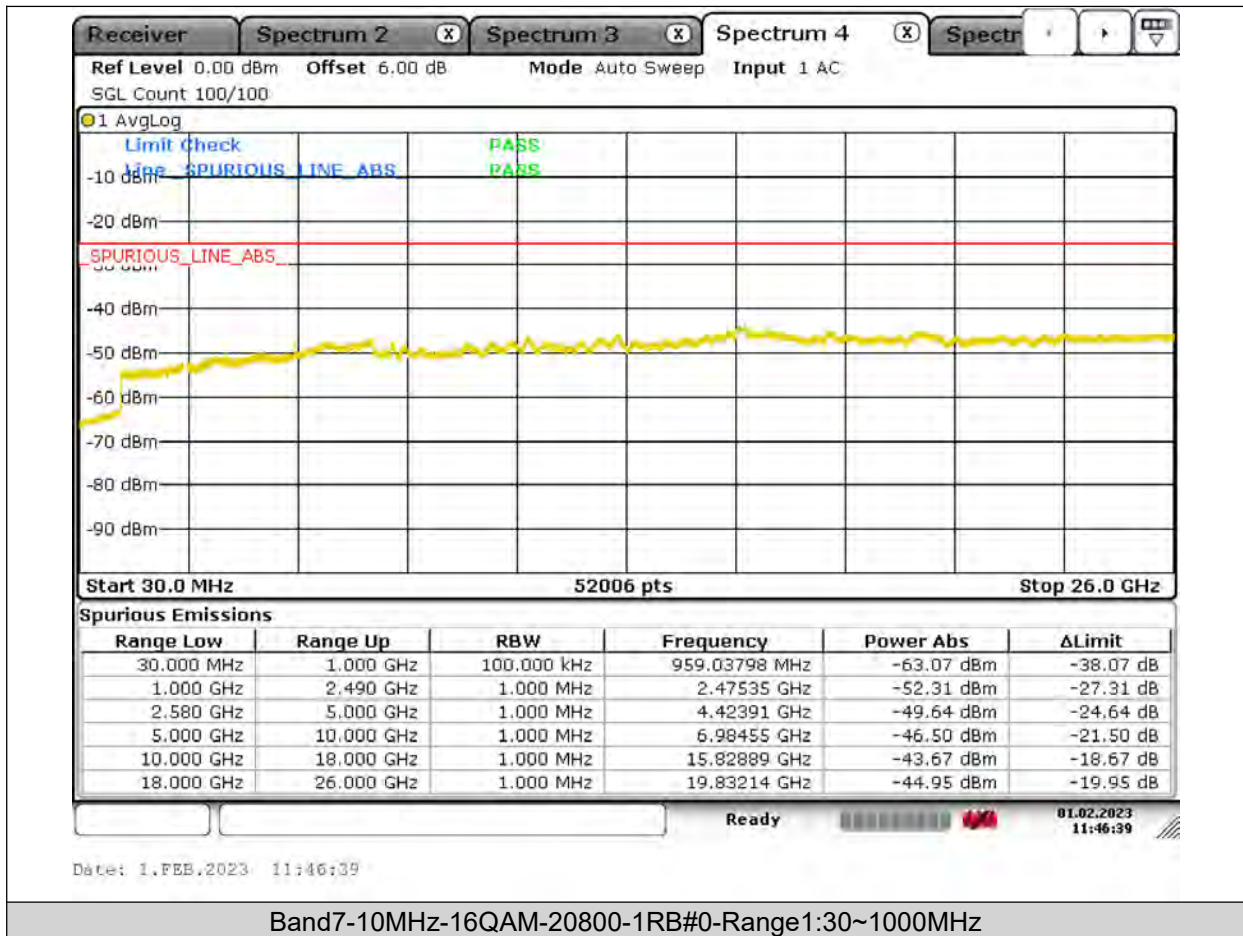
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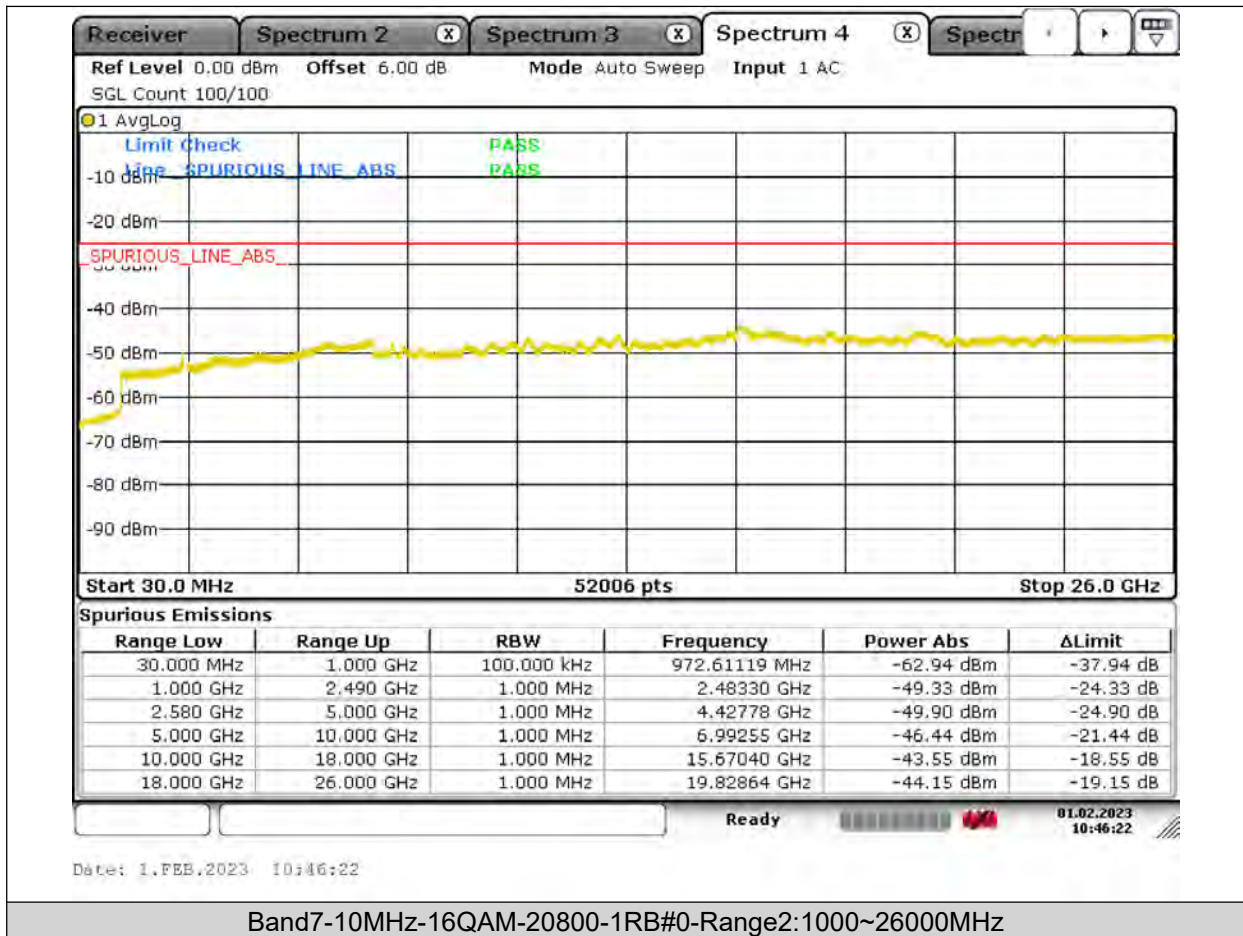
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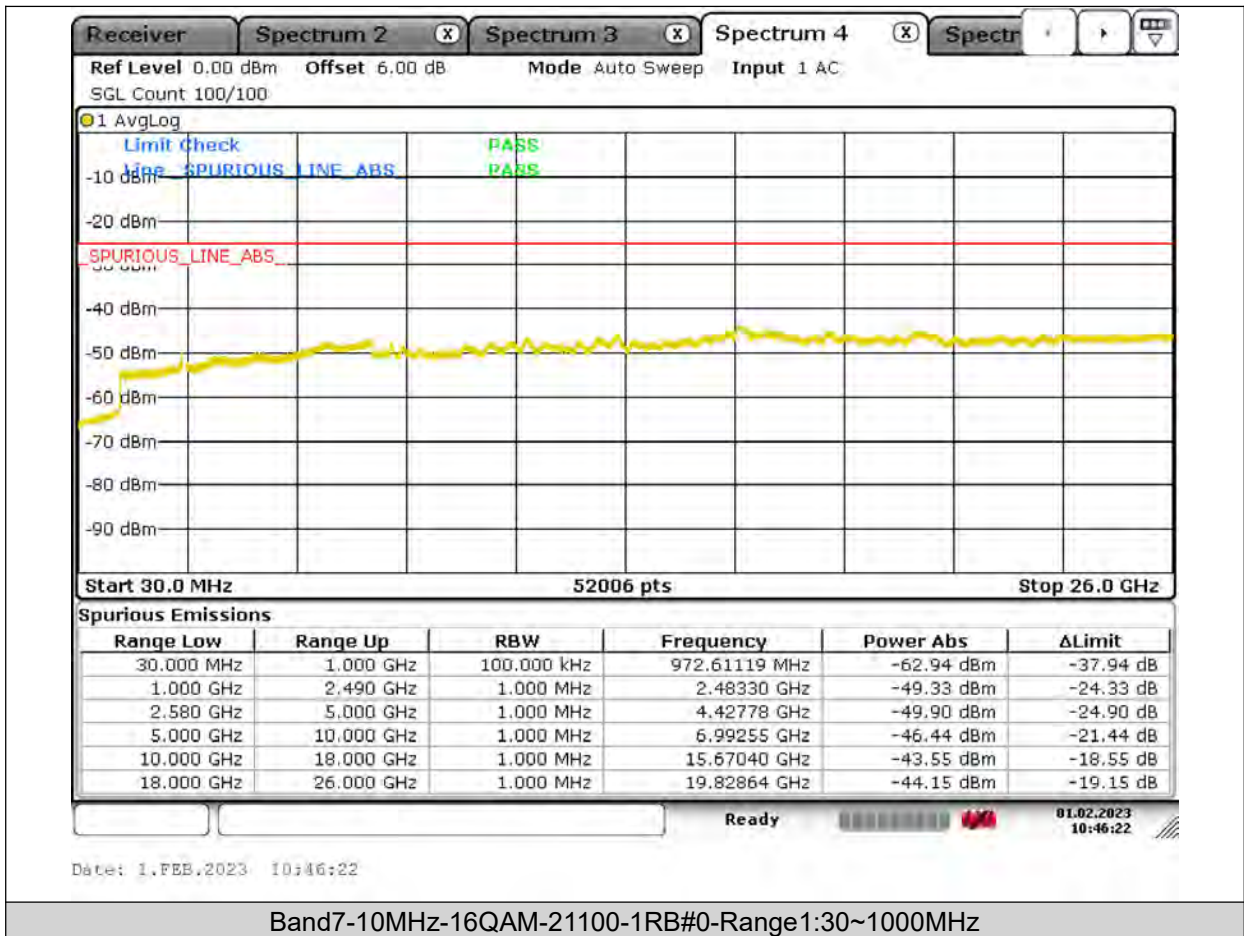






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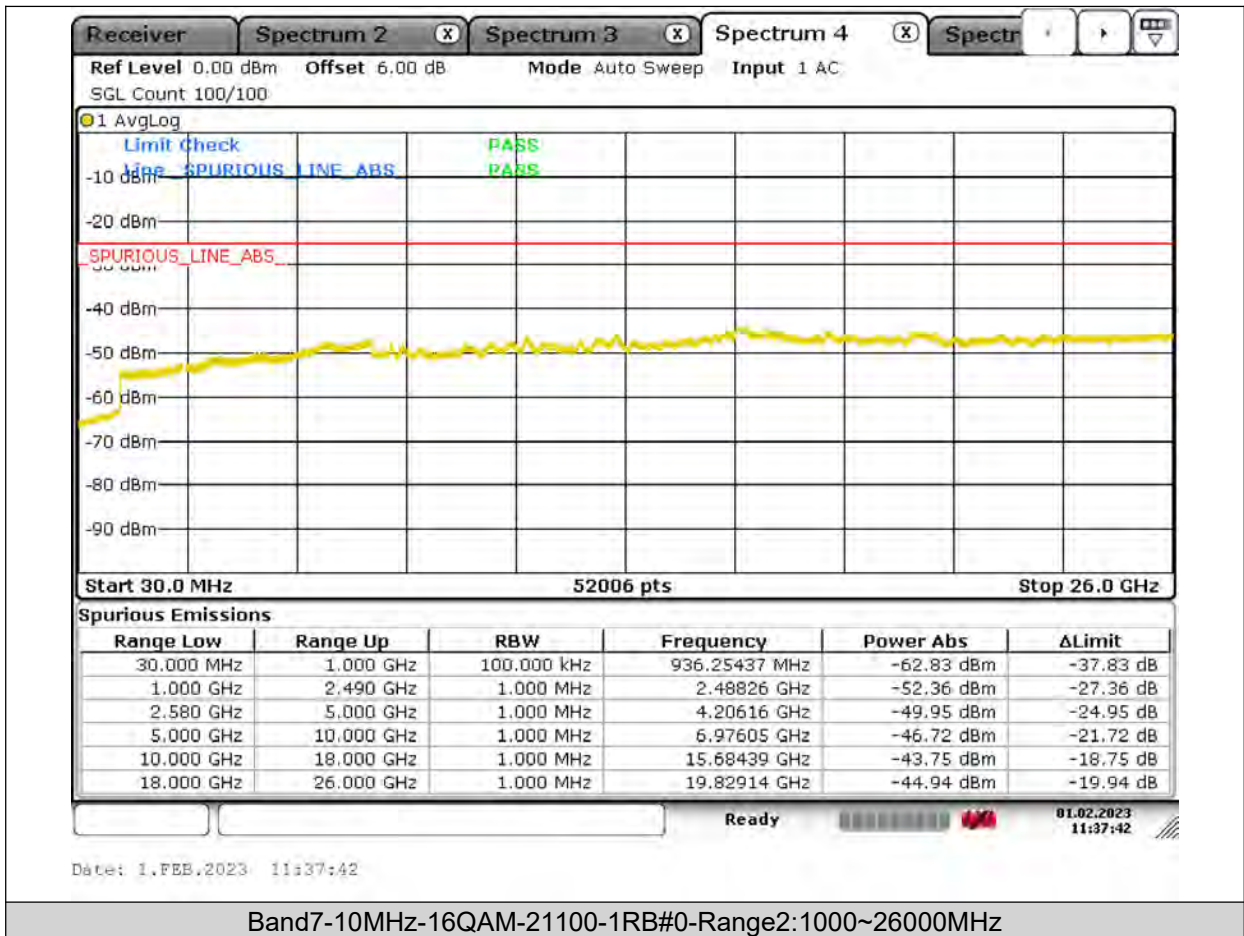
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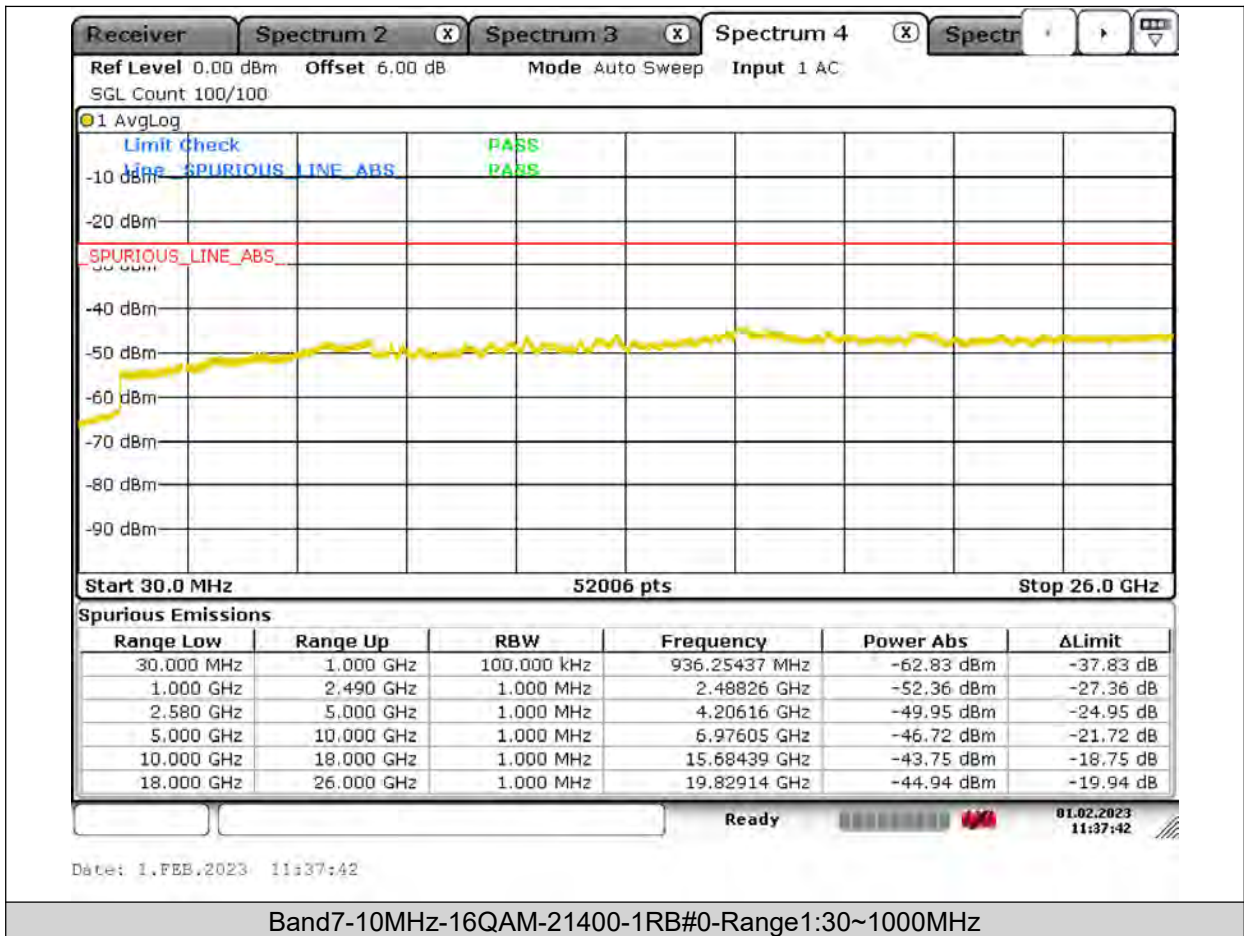
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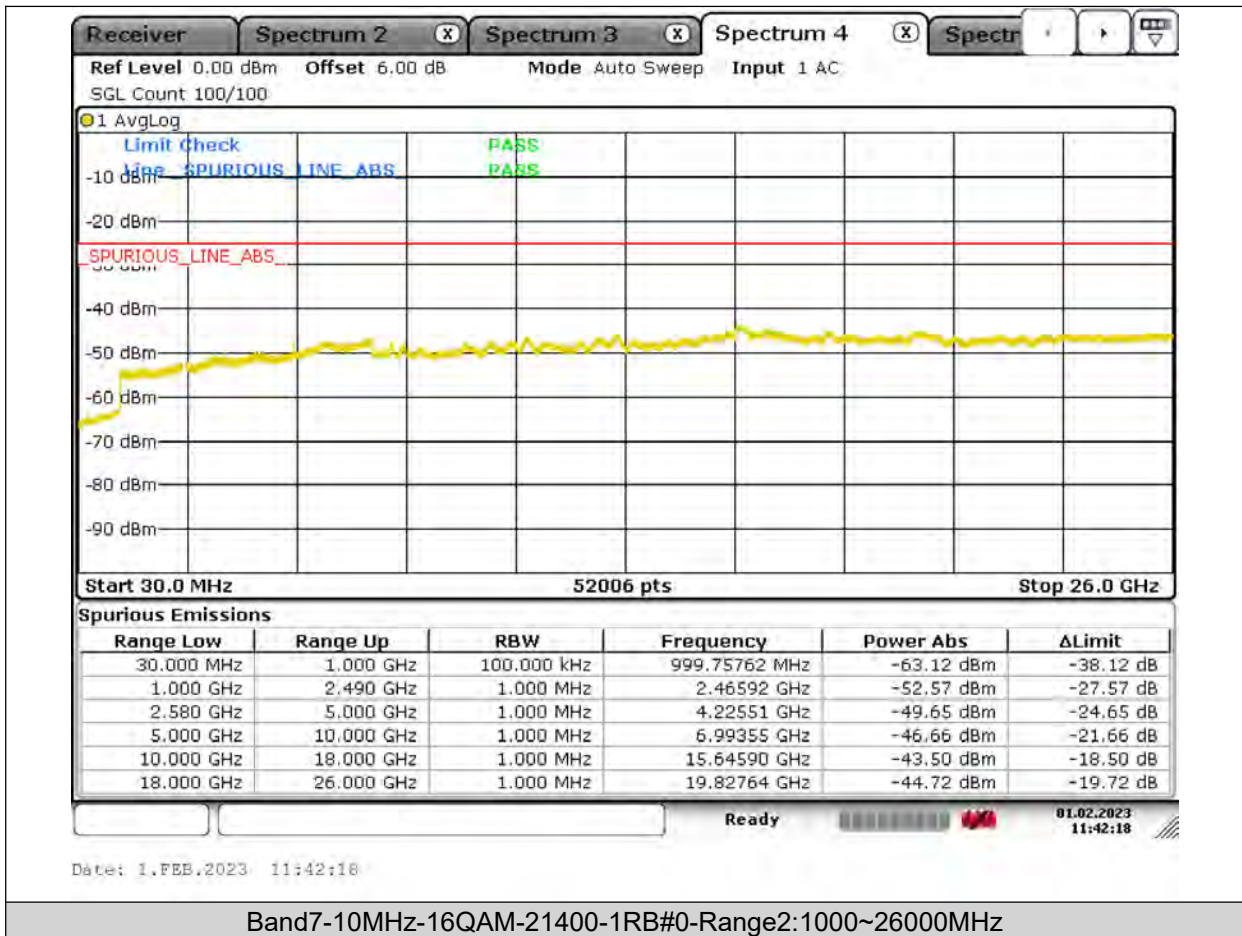
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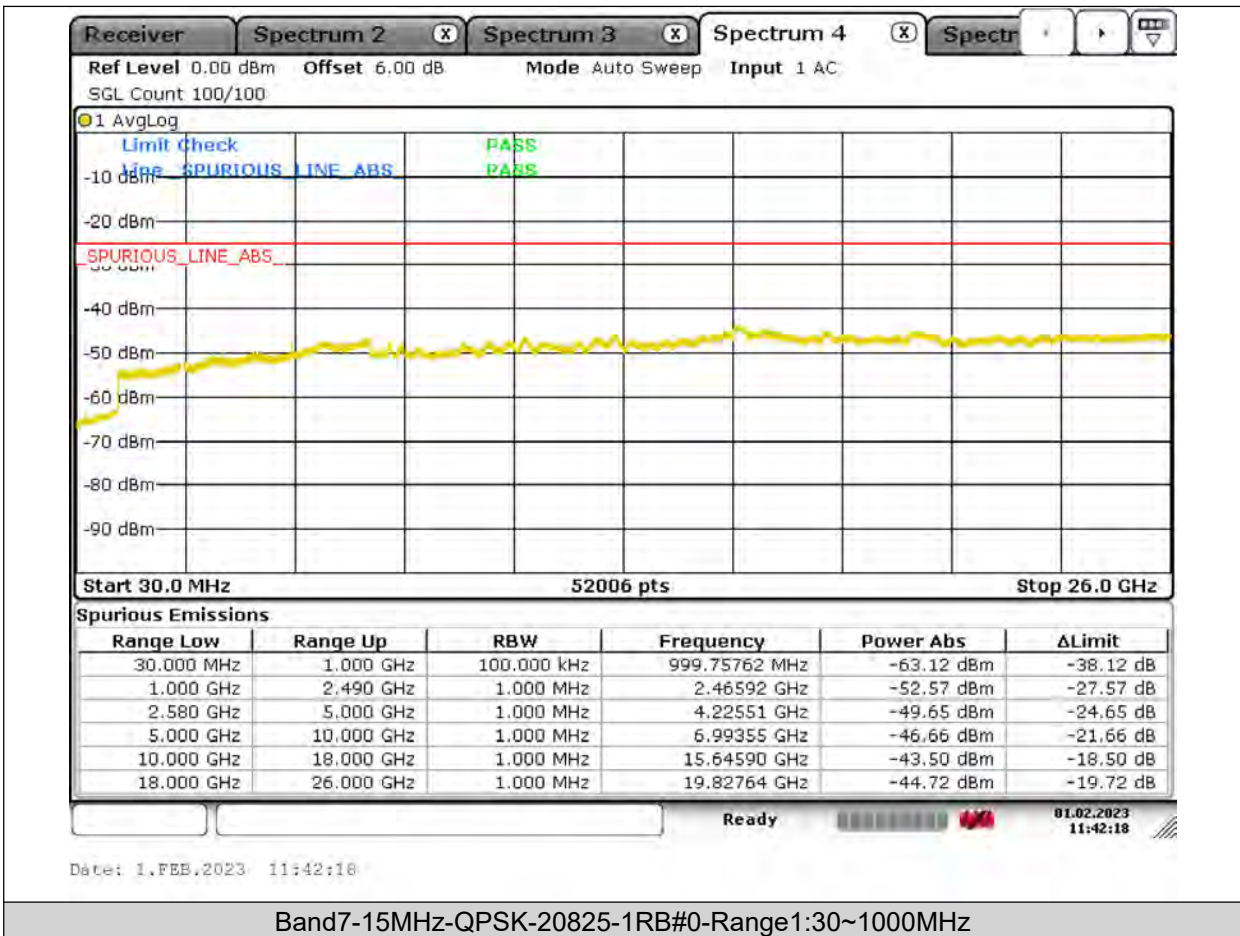
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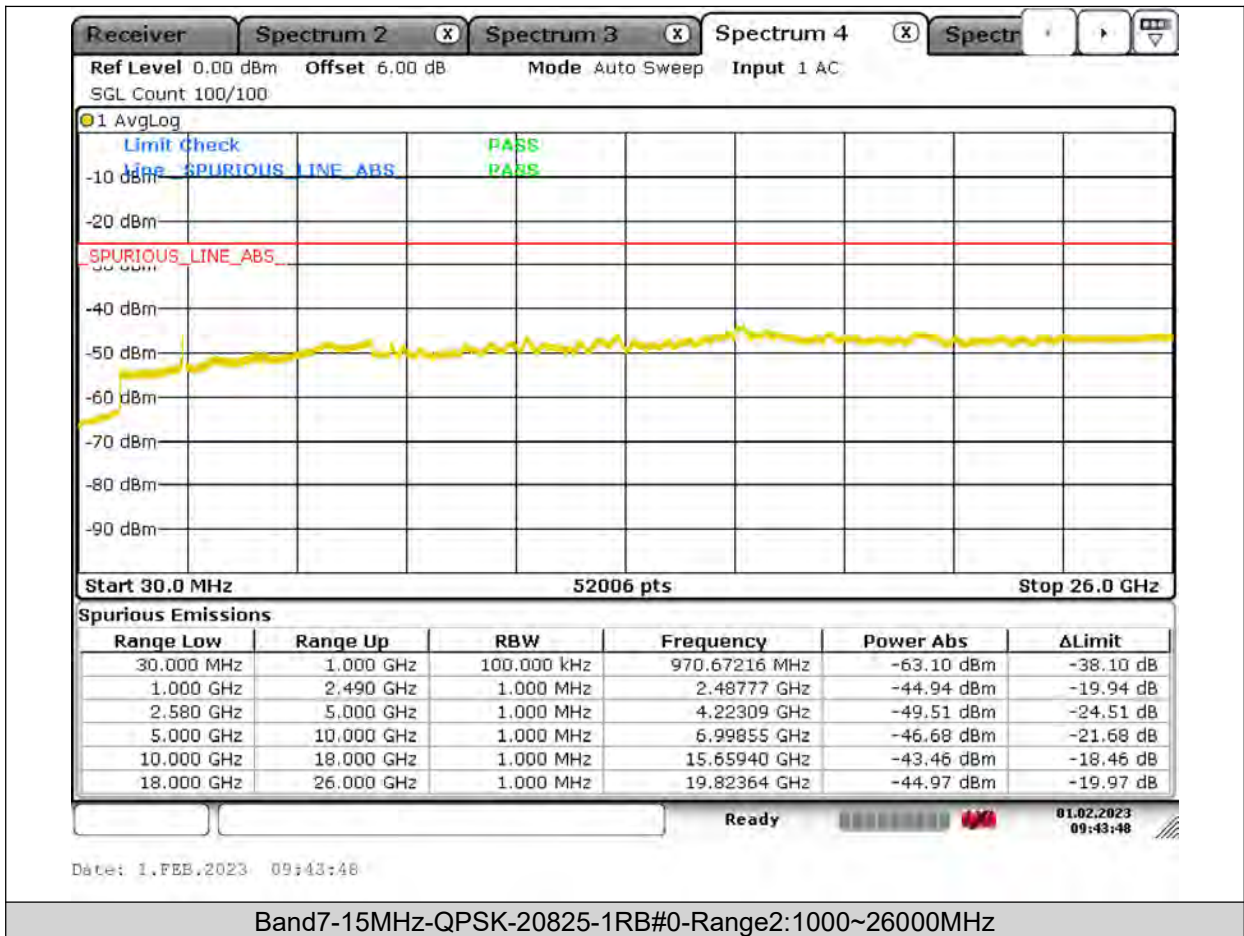
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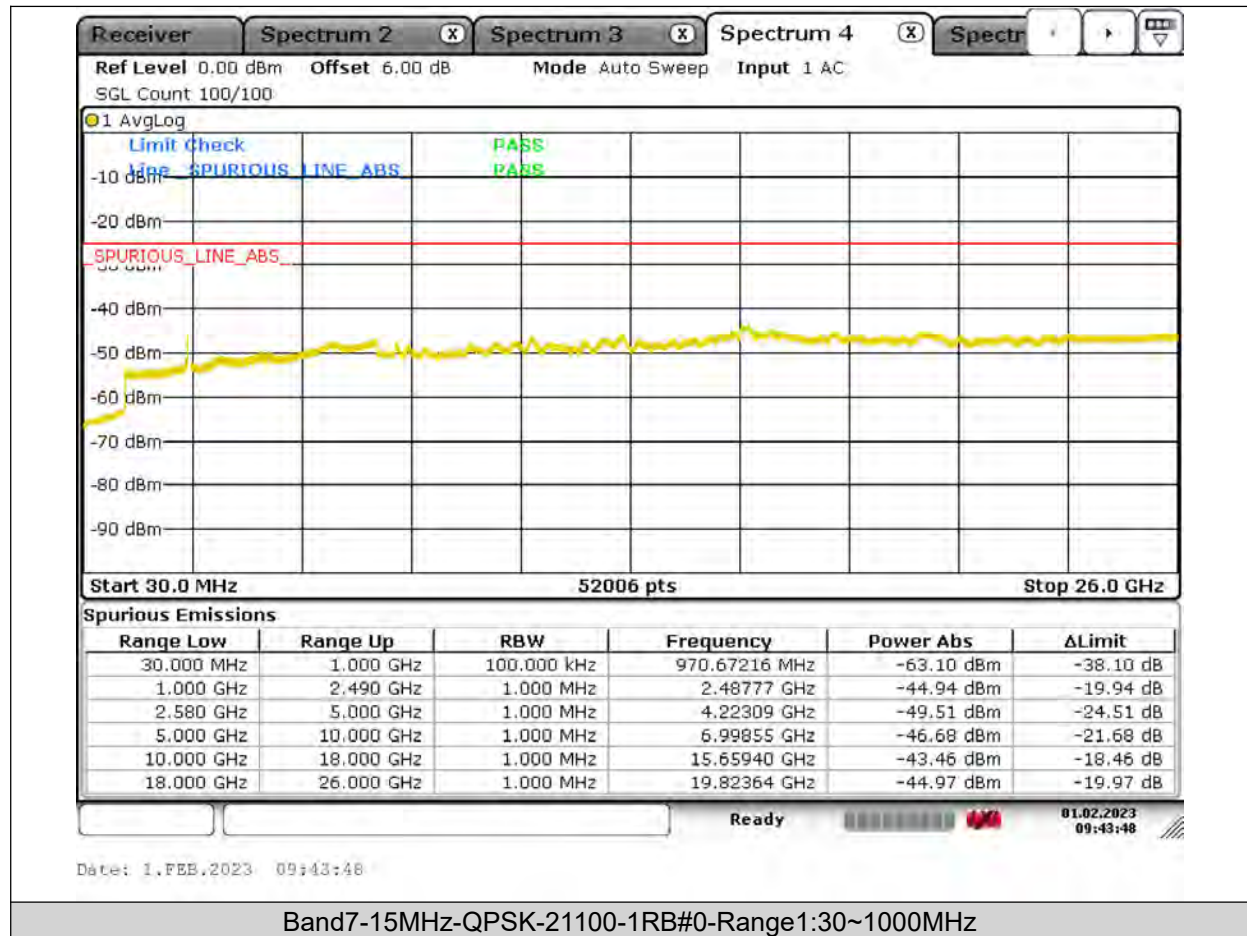
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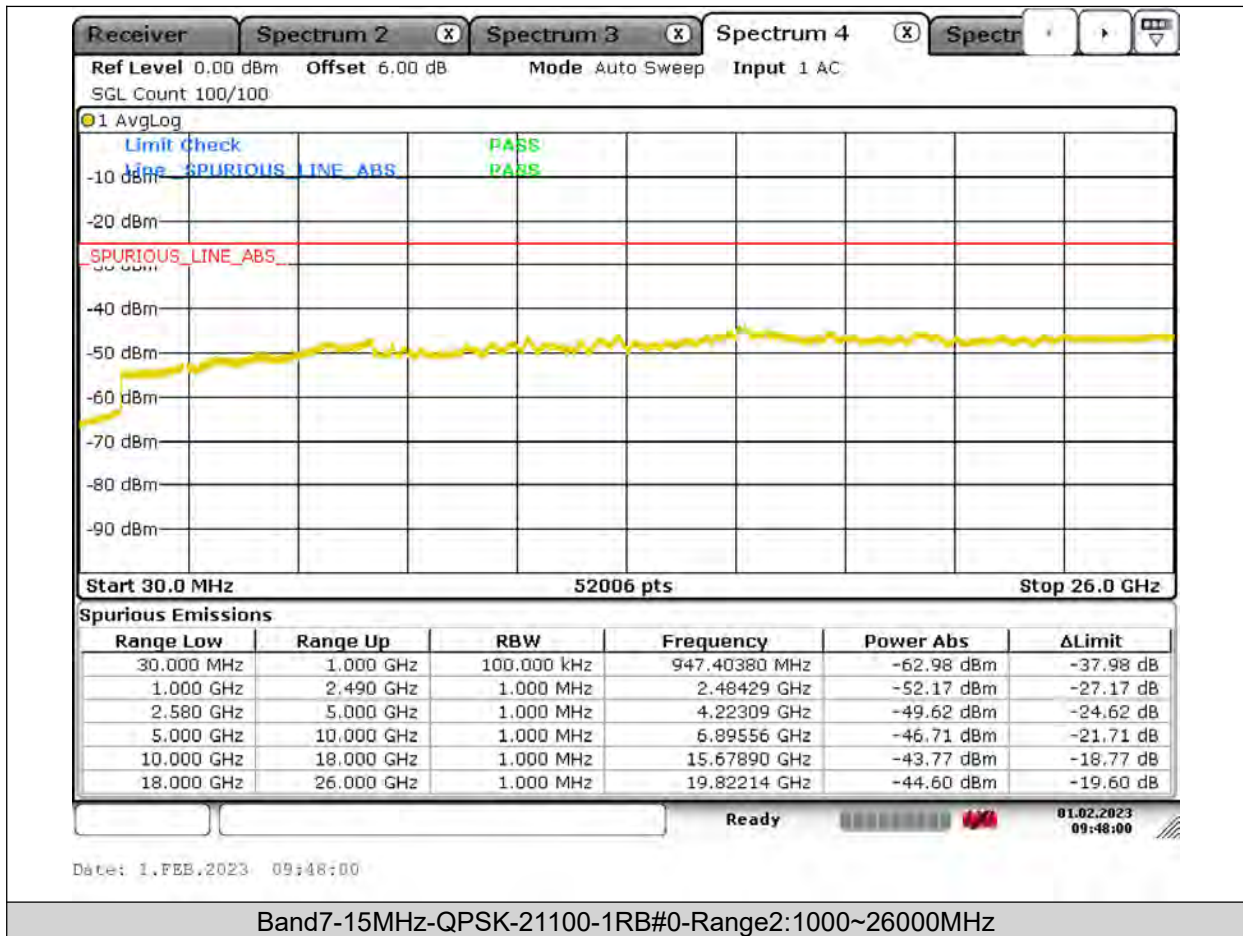
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VERITAS

Test Report No.: W7L-P23010004-1RF03







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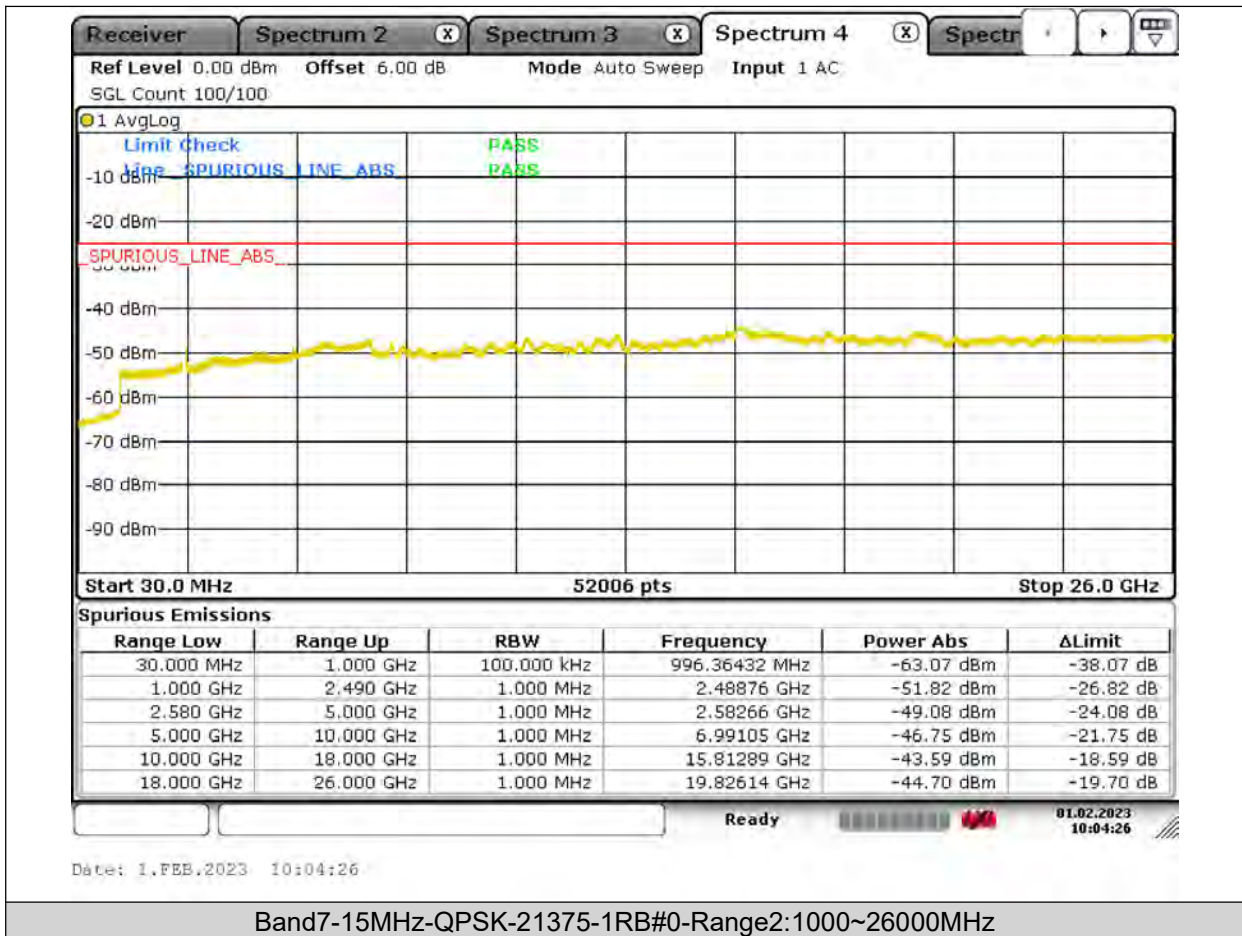
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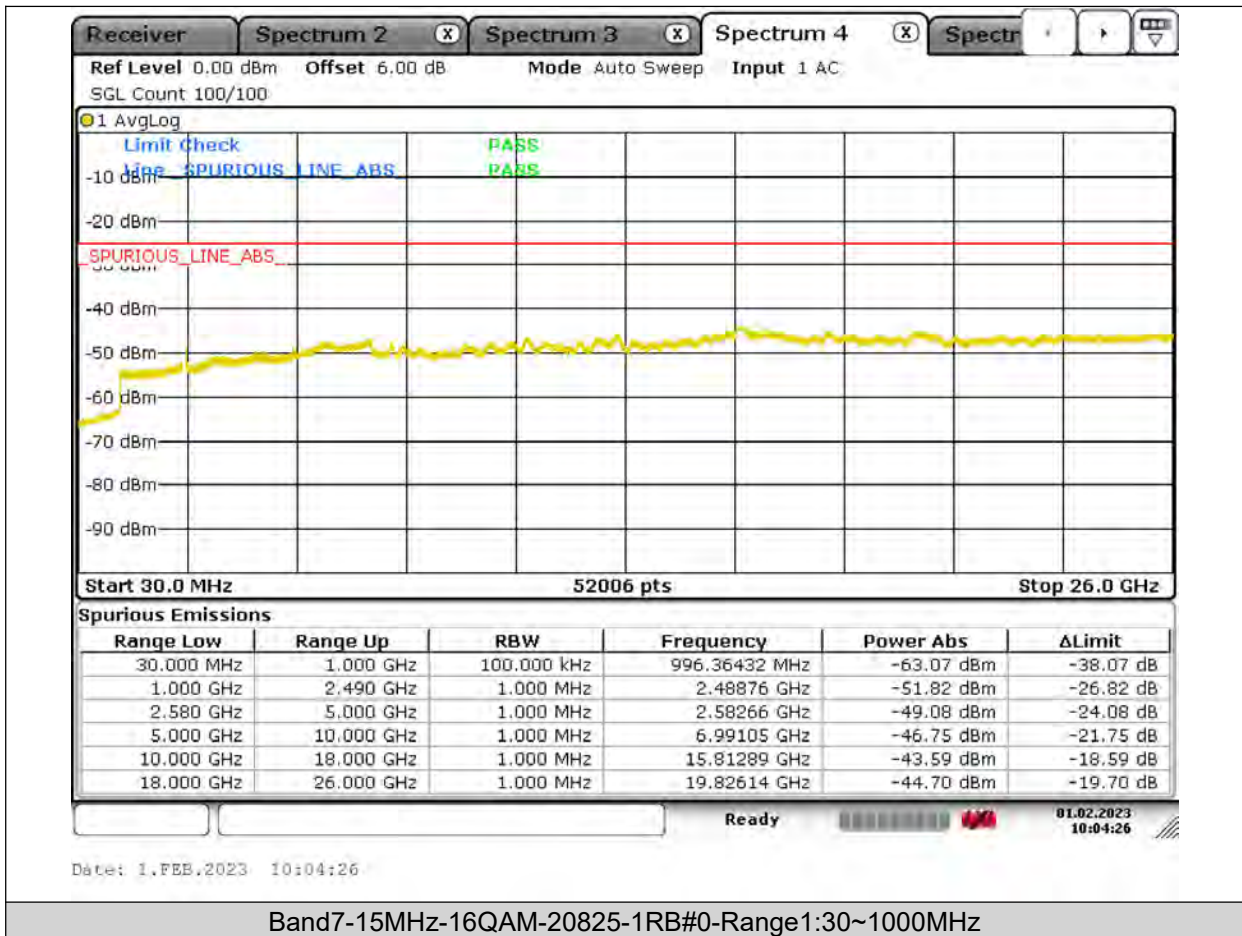
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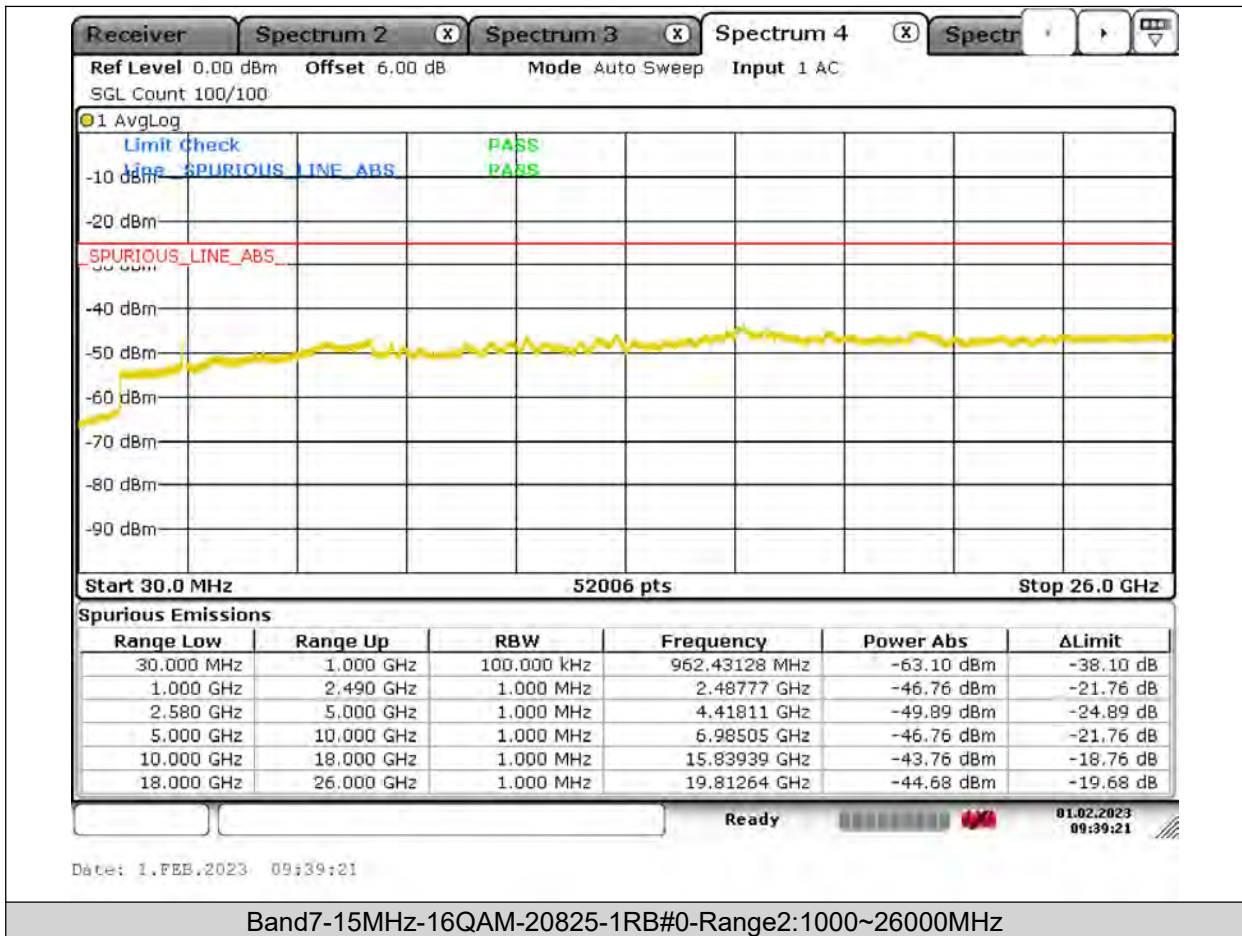
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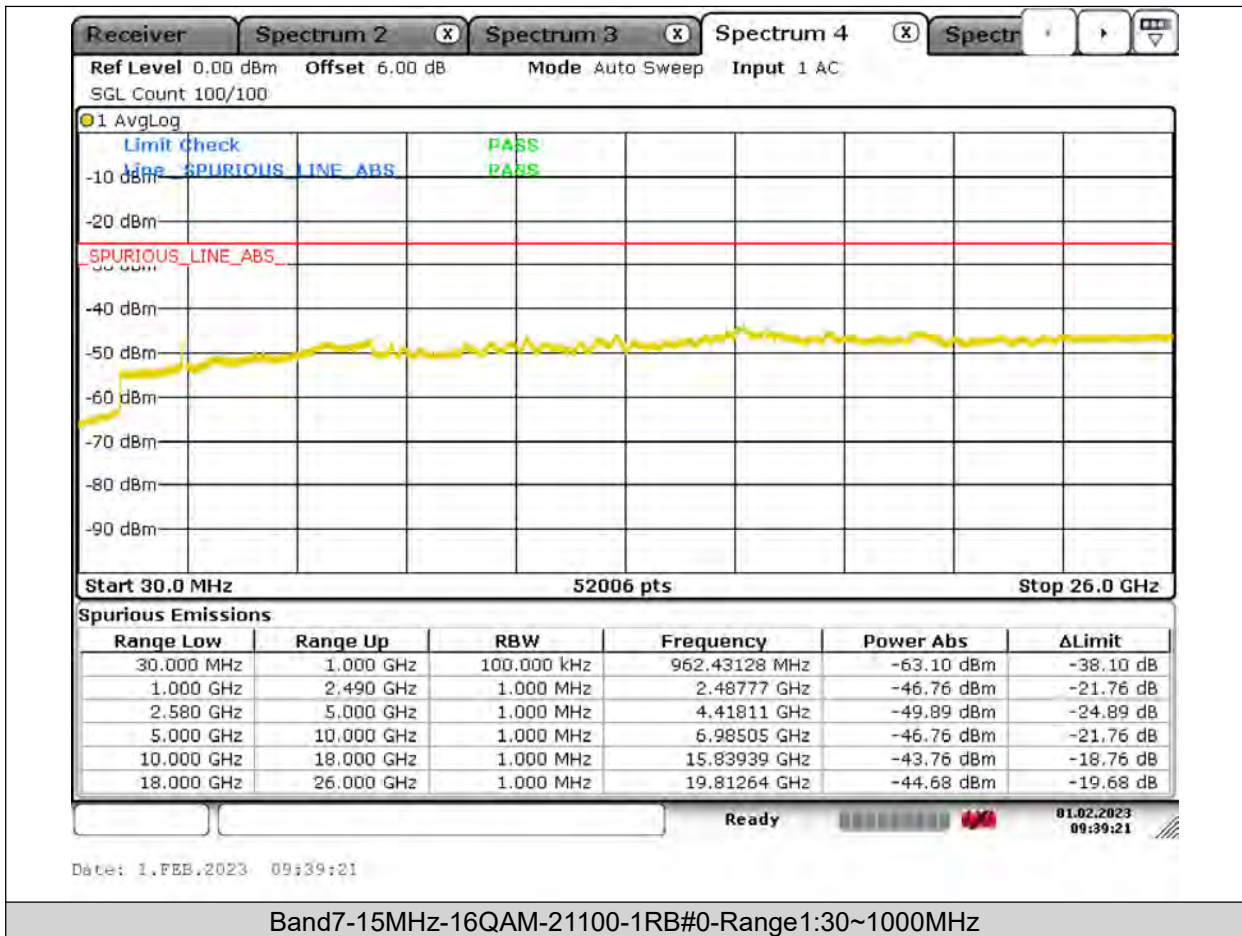
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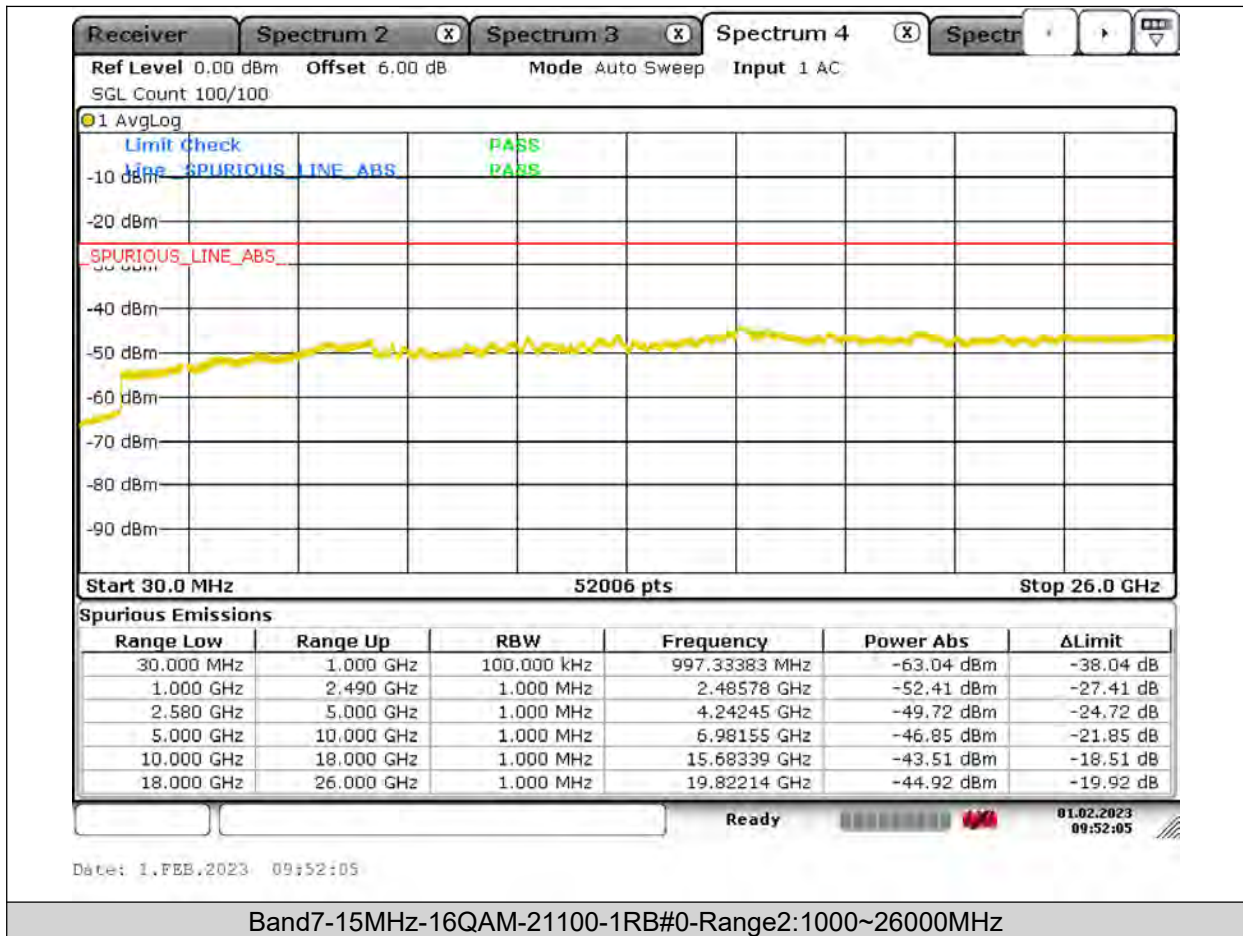
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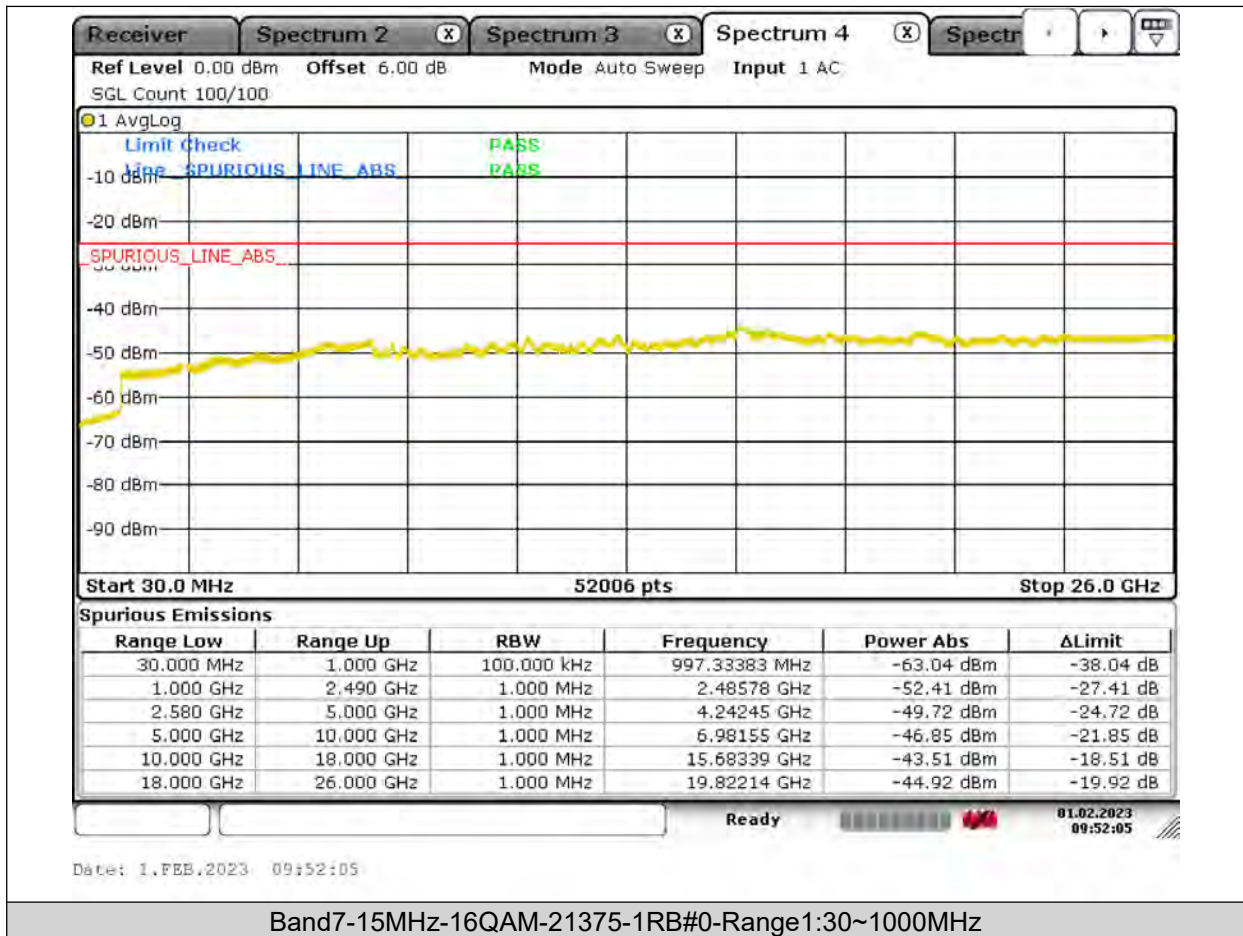
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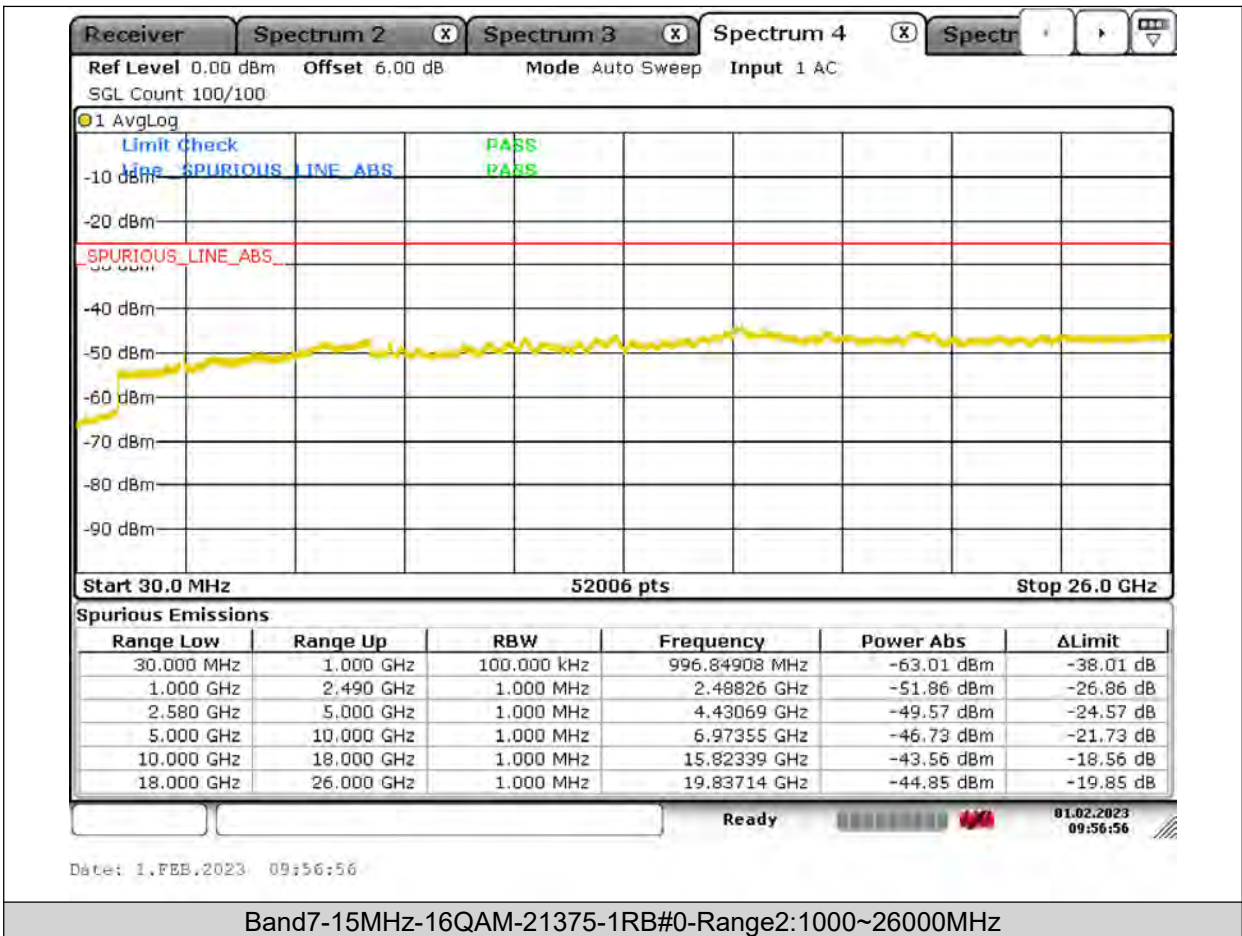
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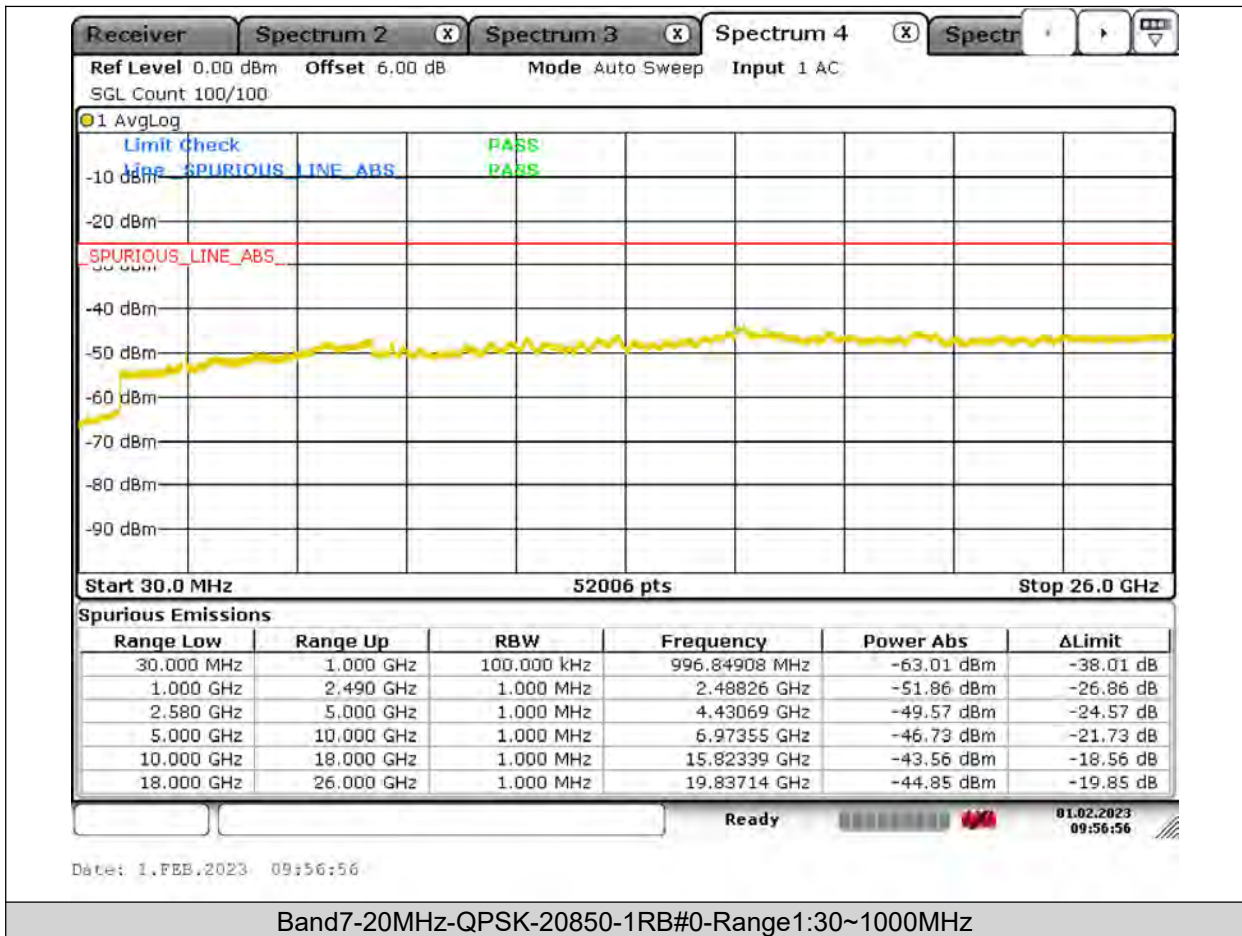






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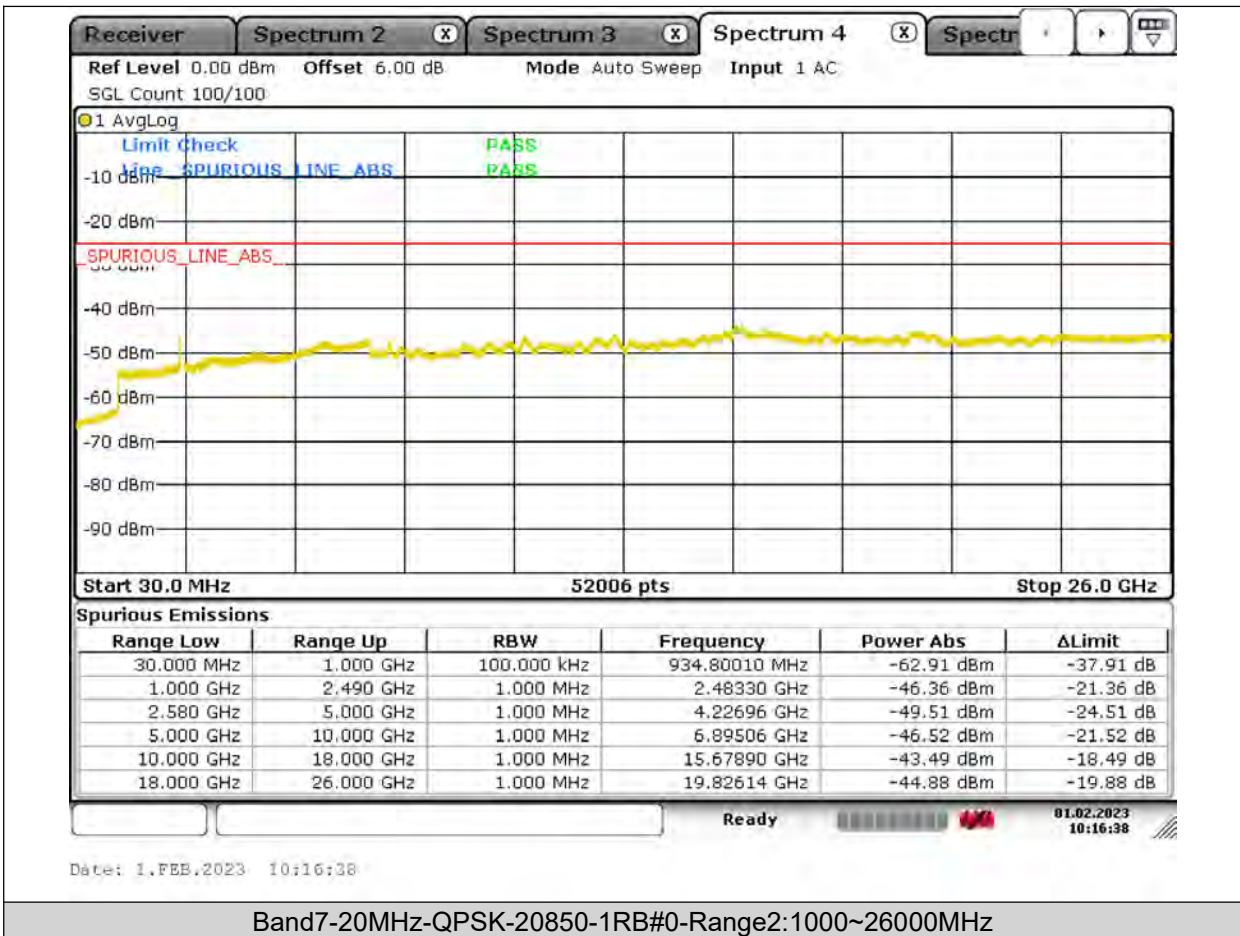
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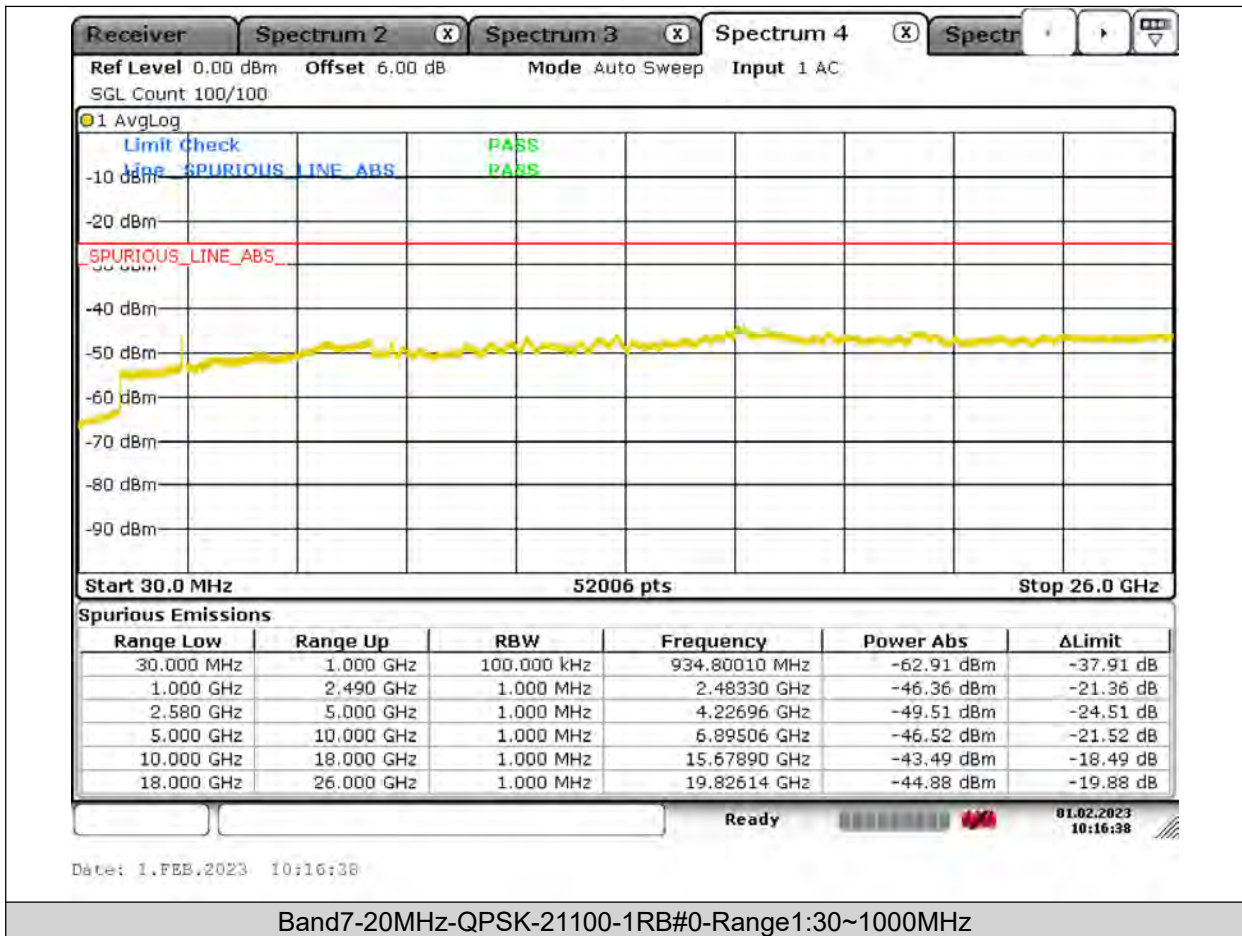
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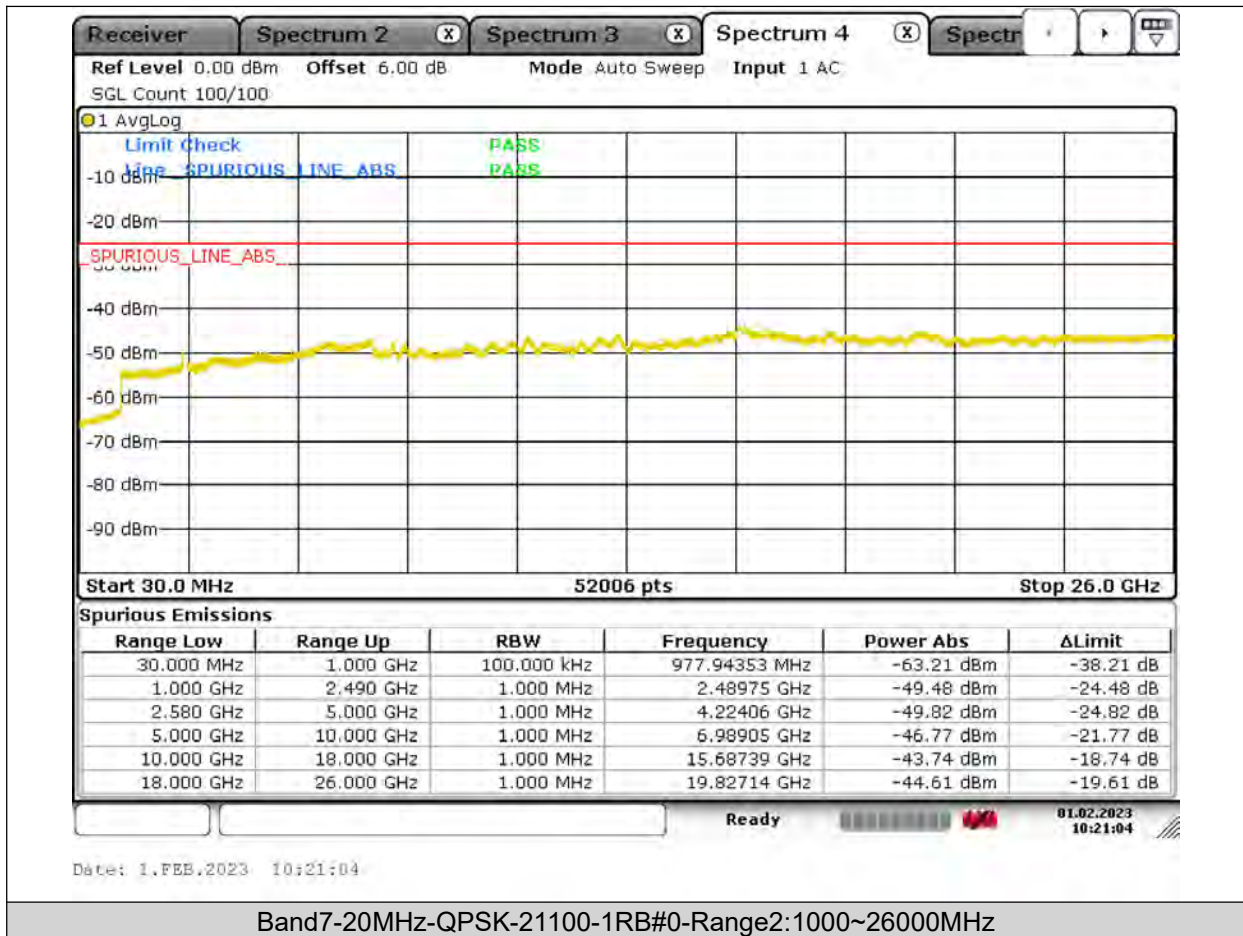
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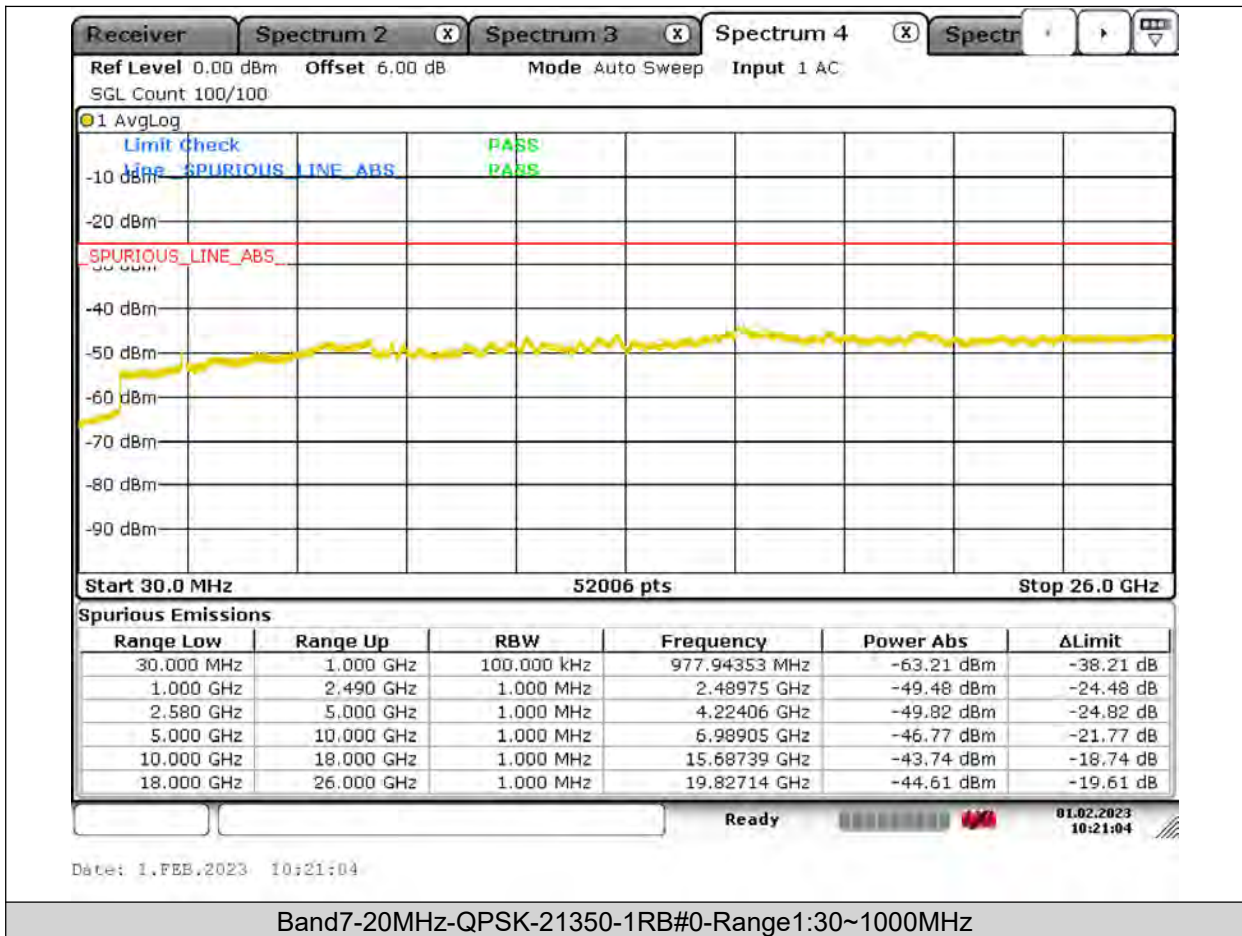
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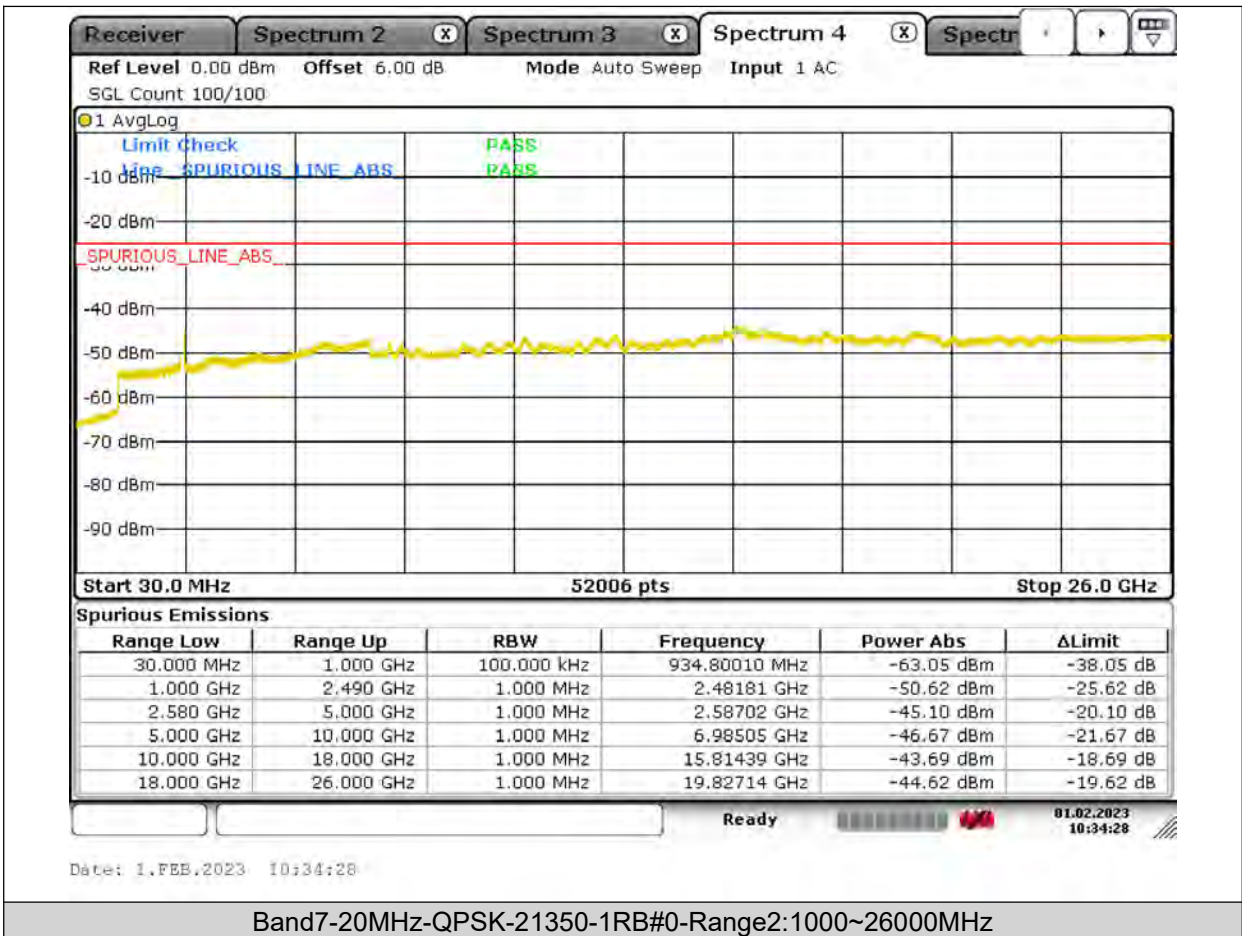
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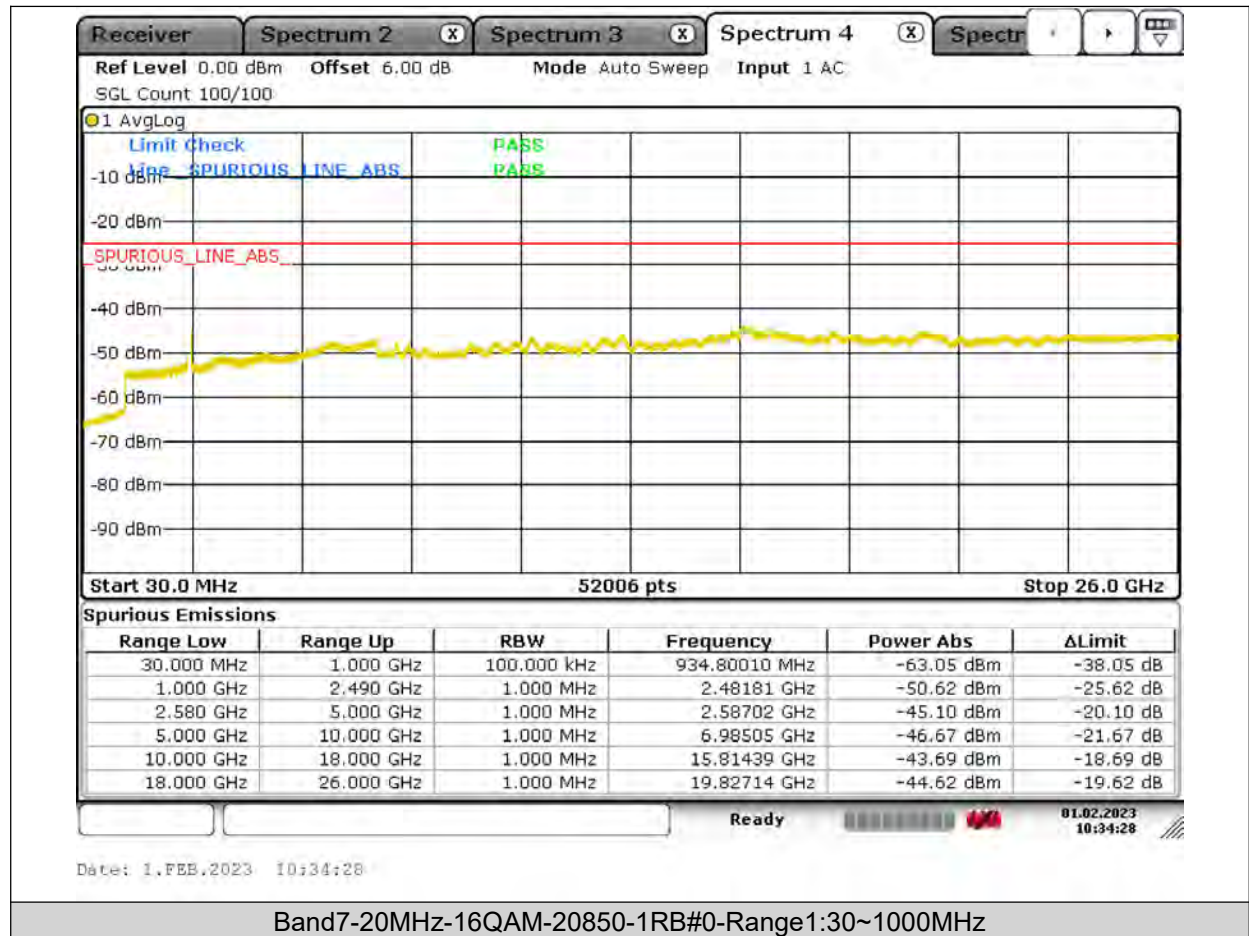
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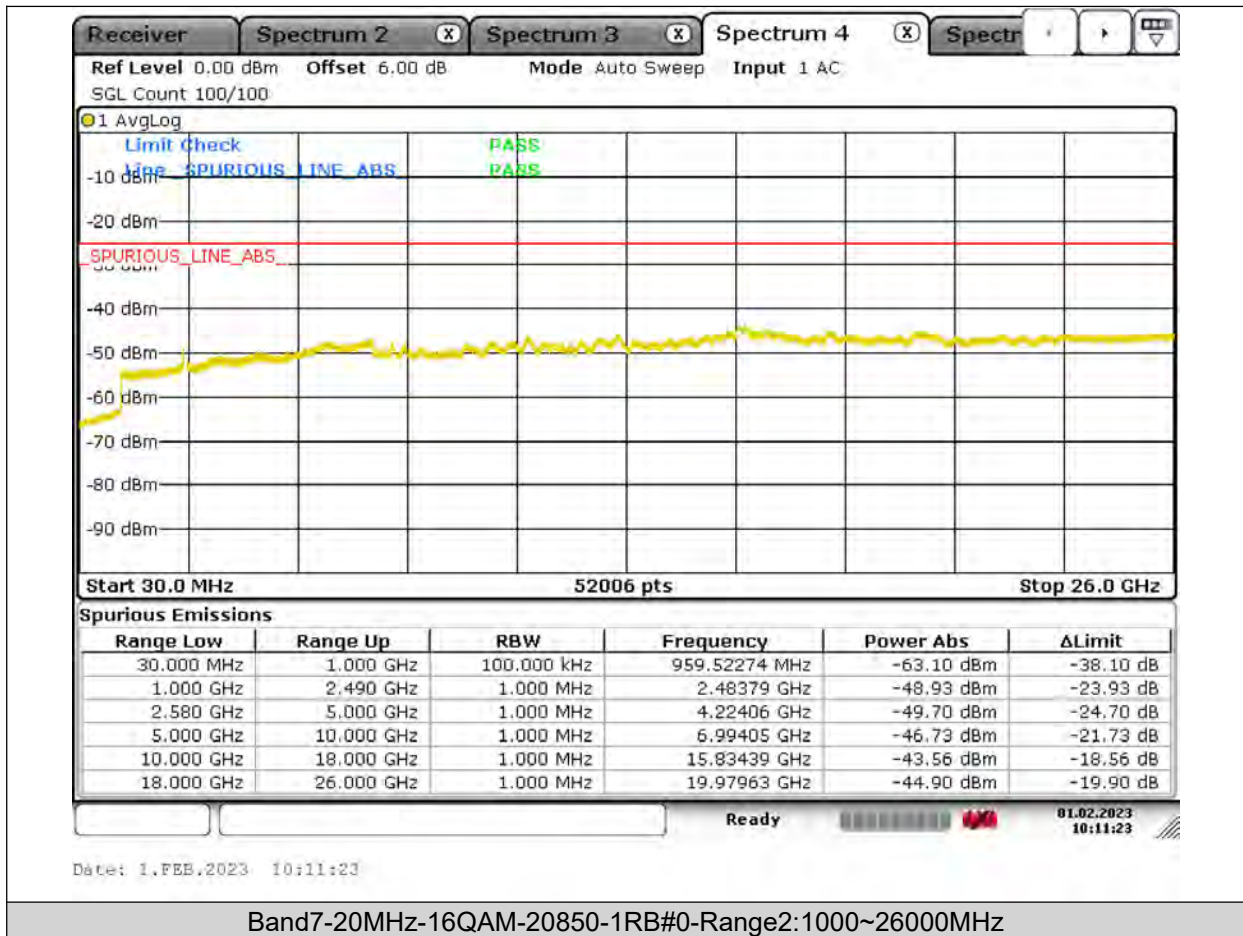
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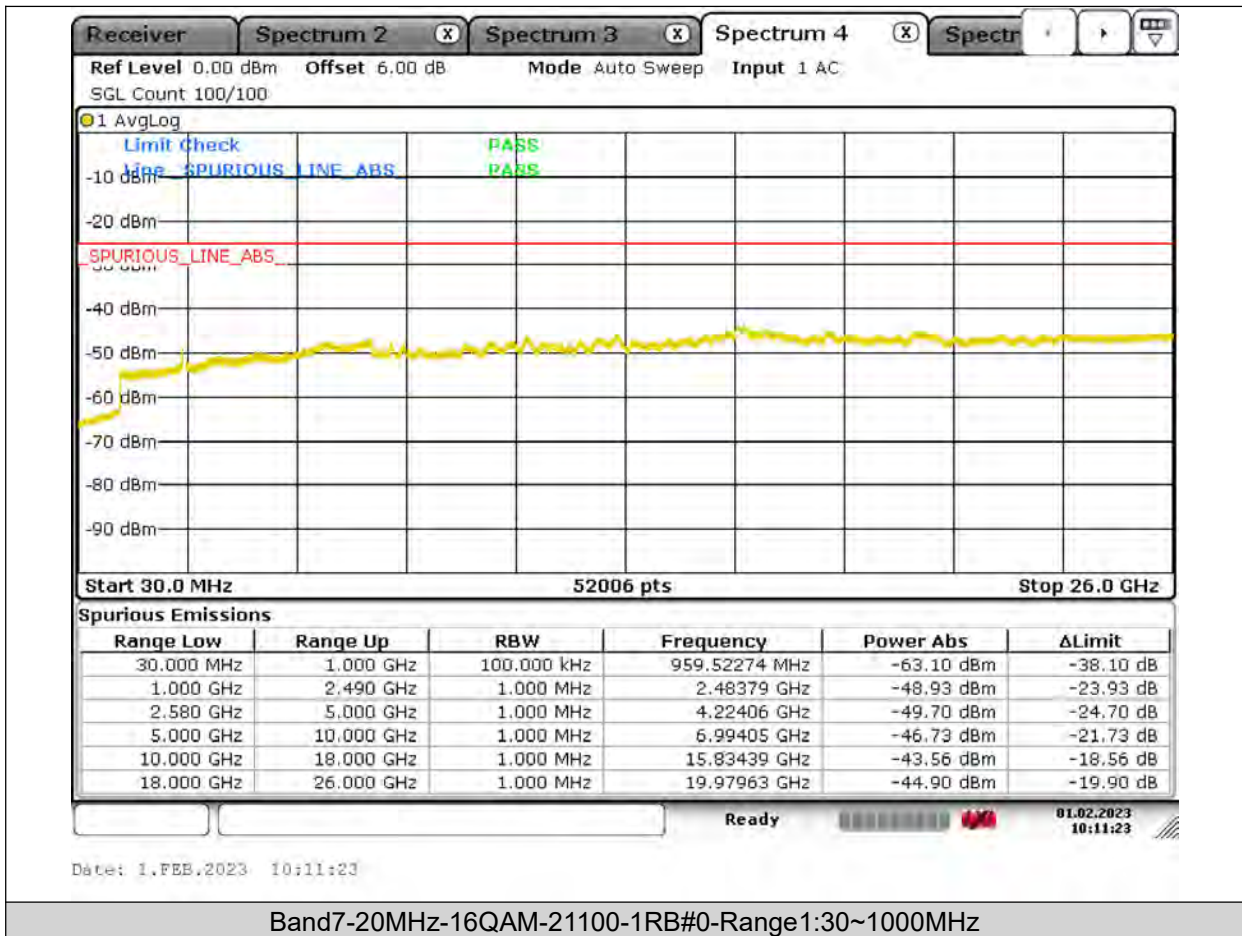






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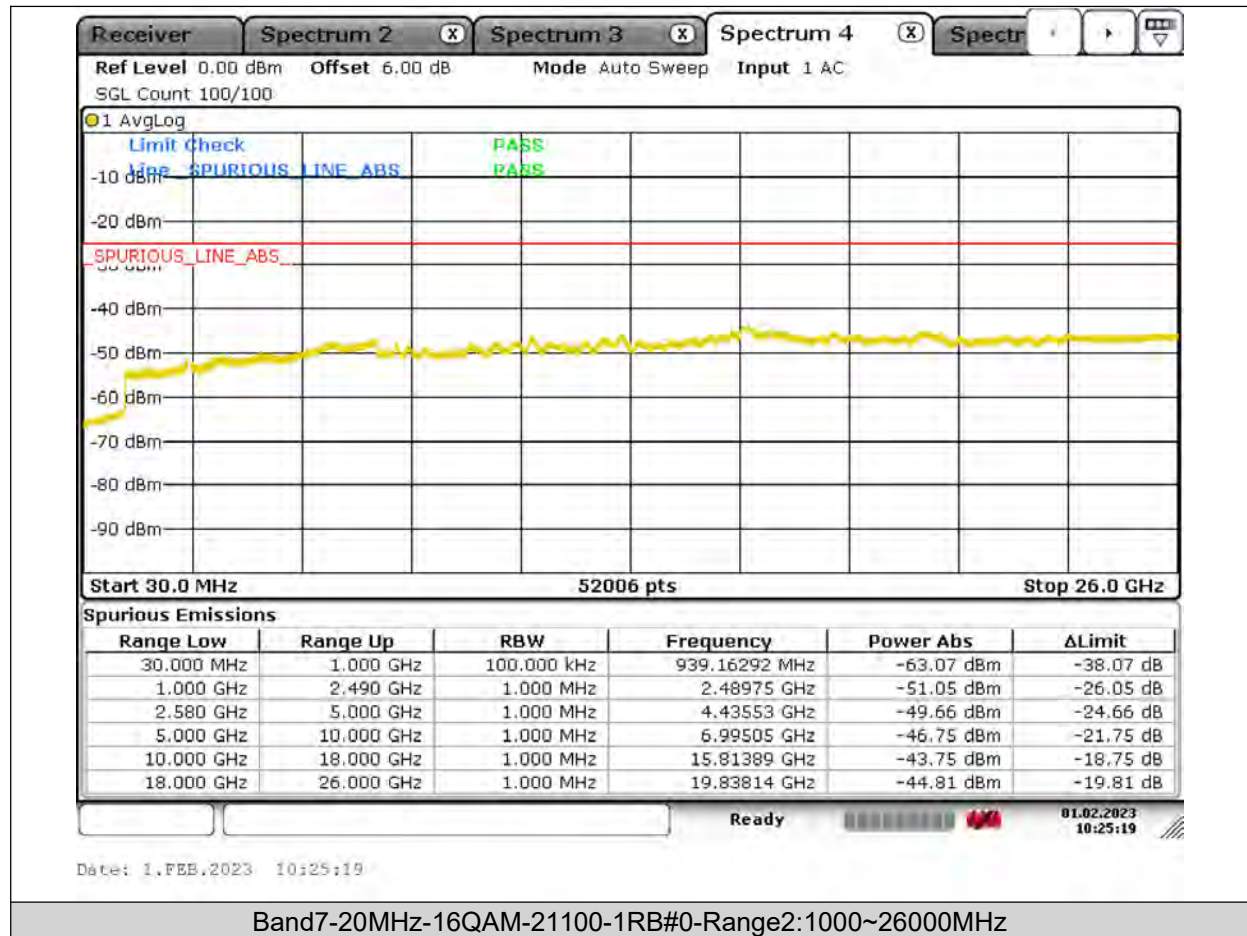
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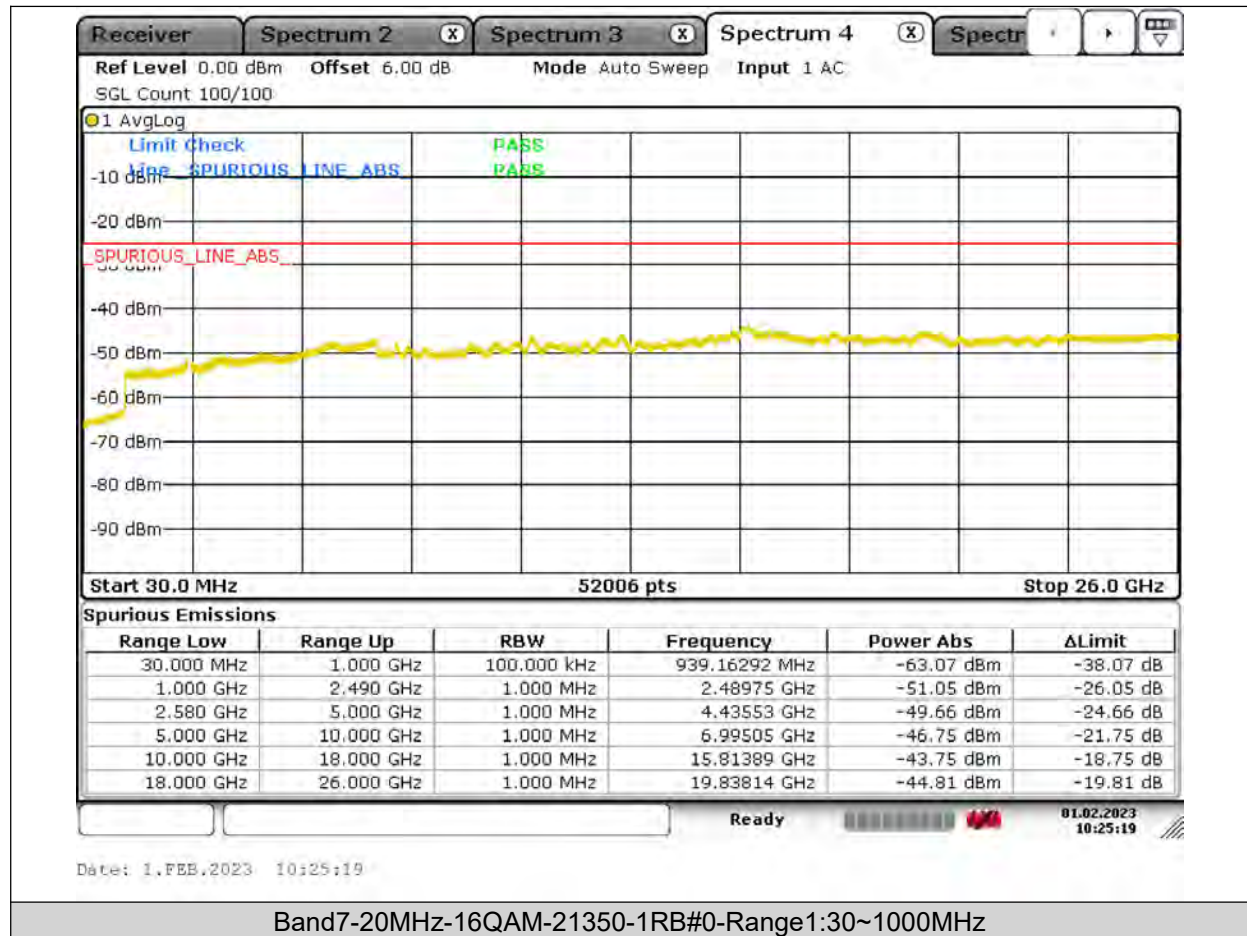
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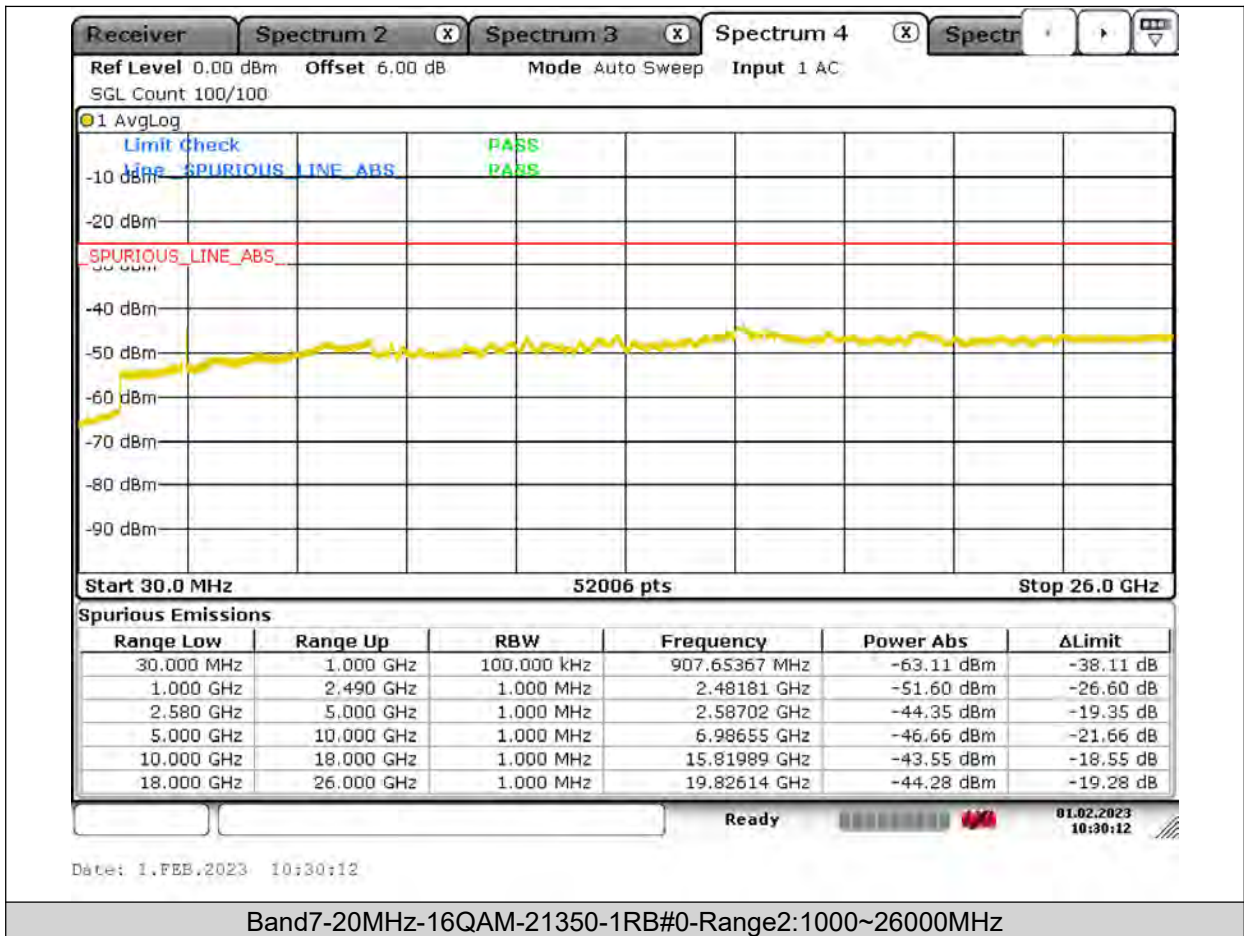
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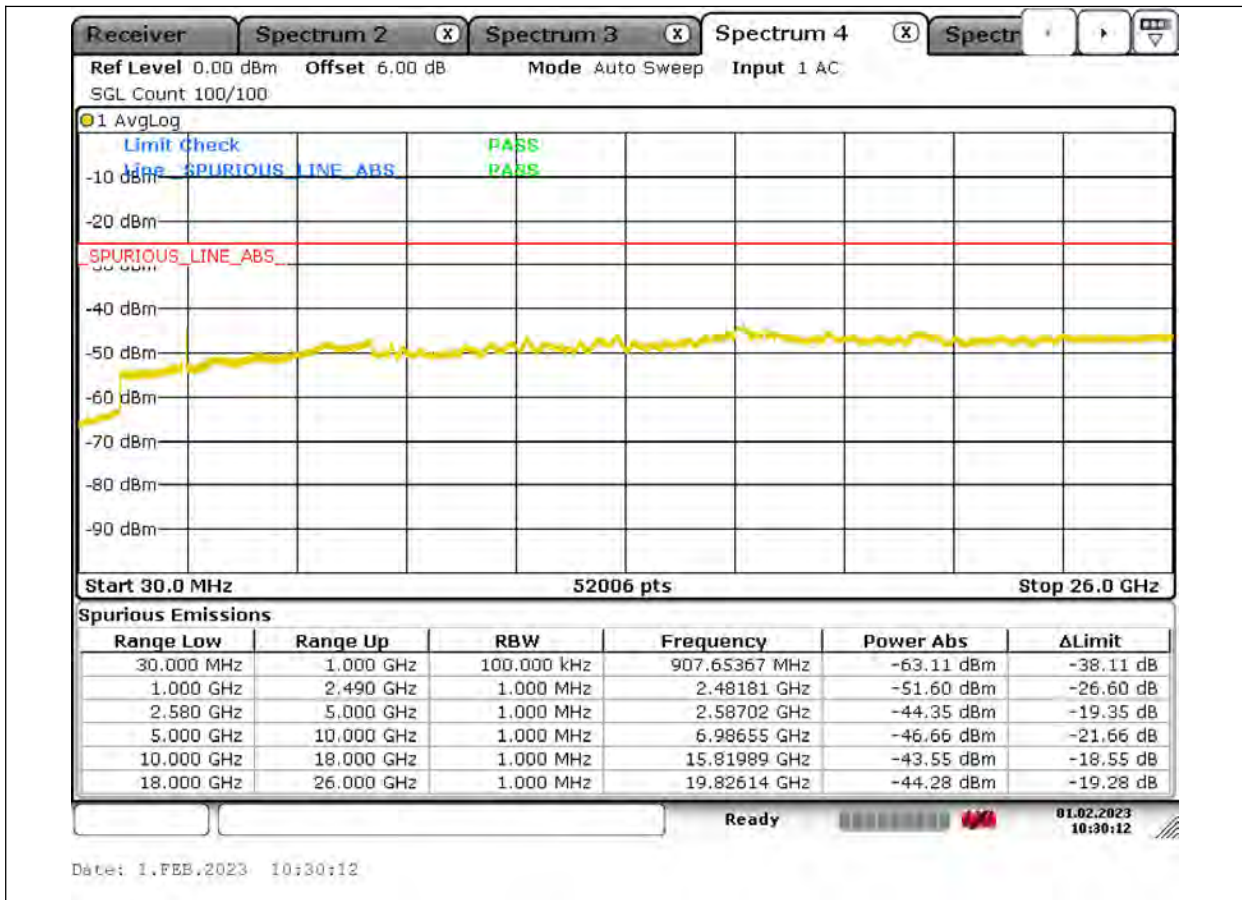
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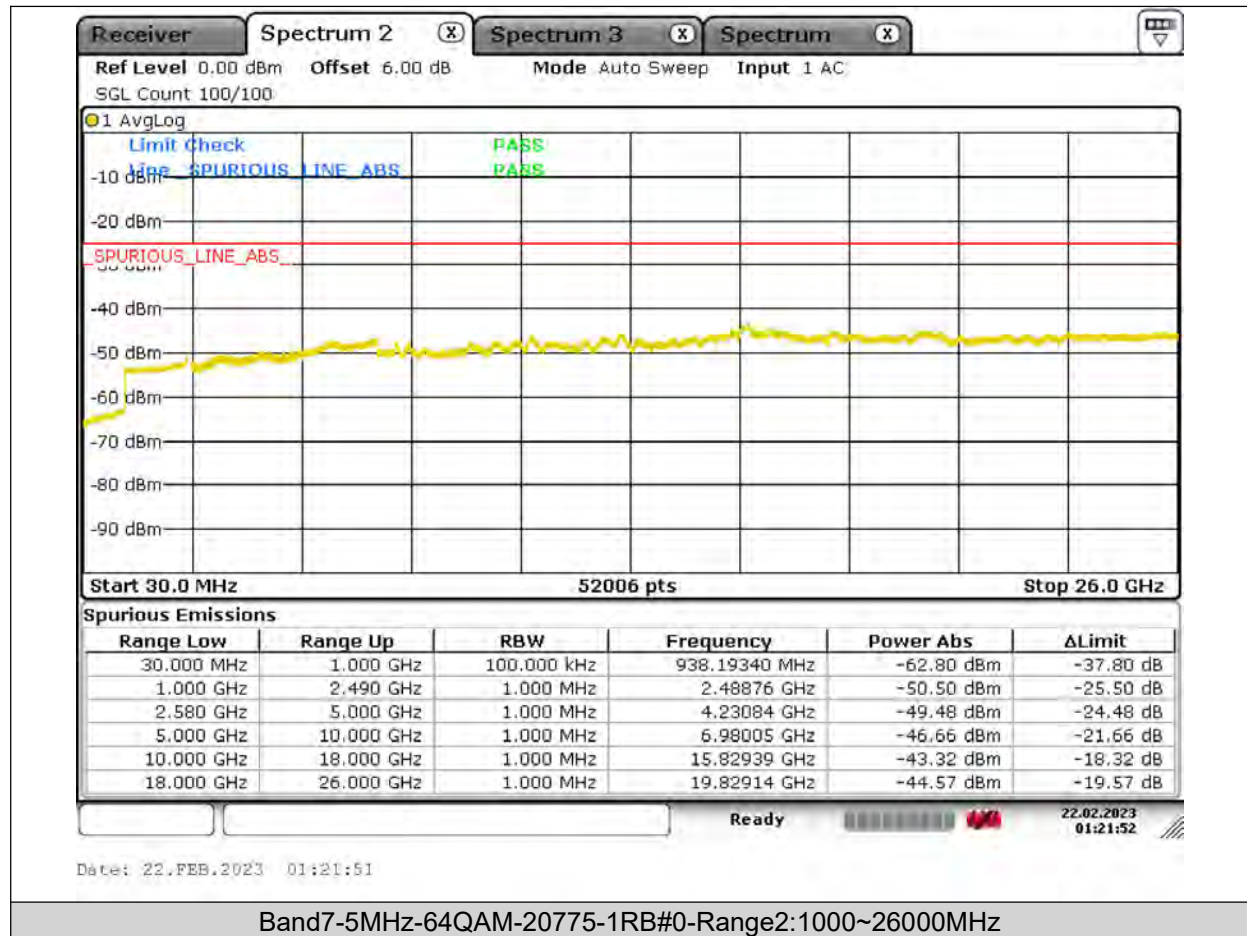


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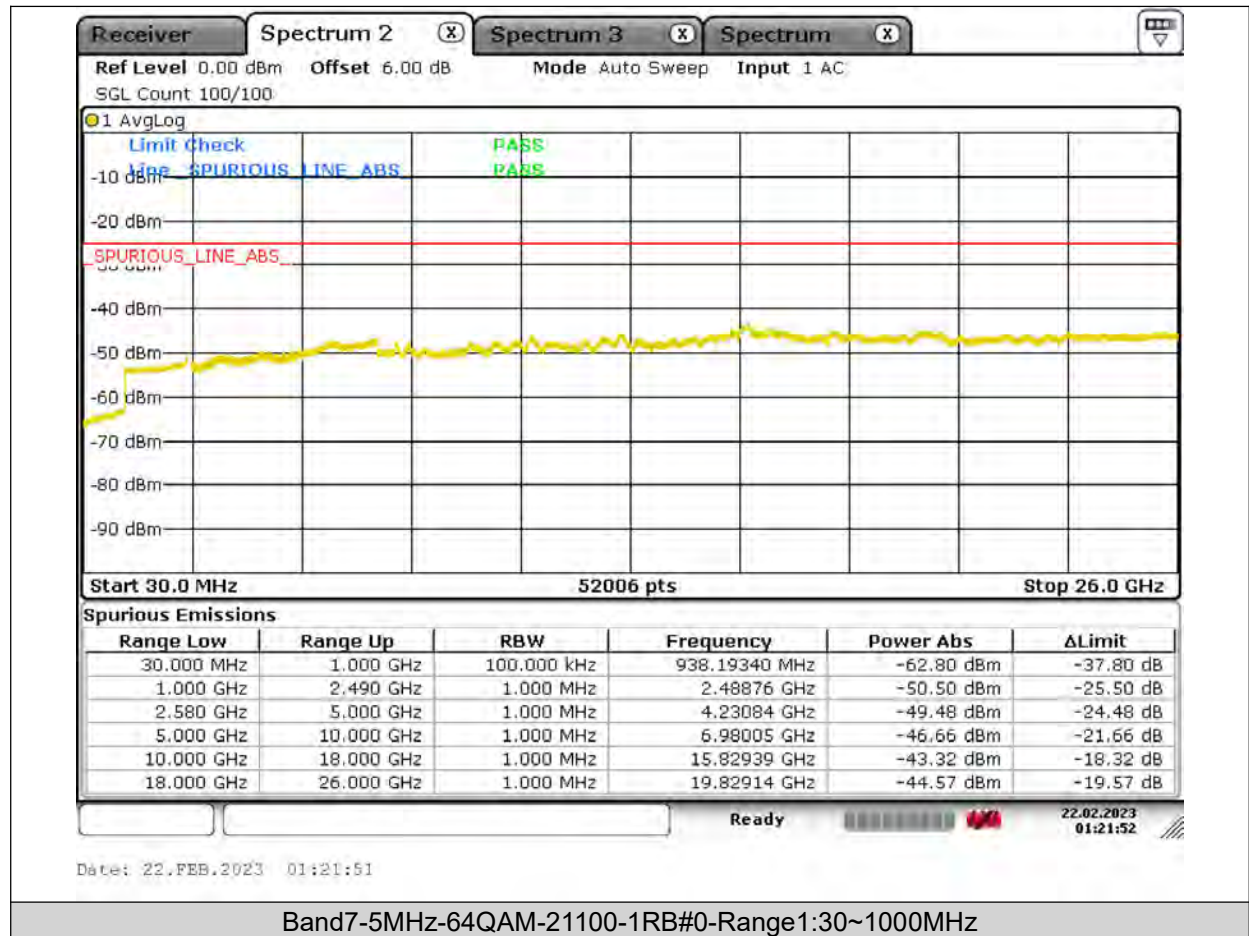
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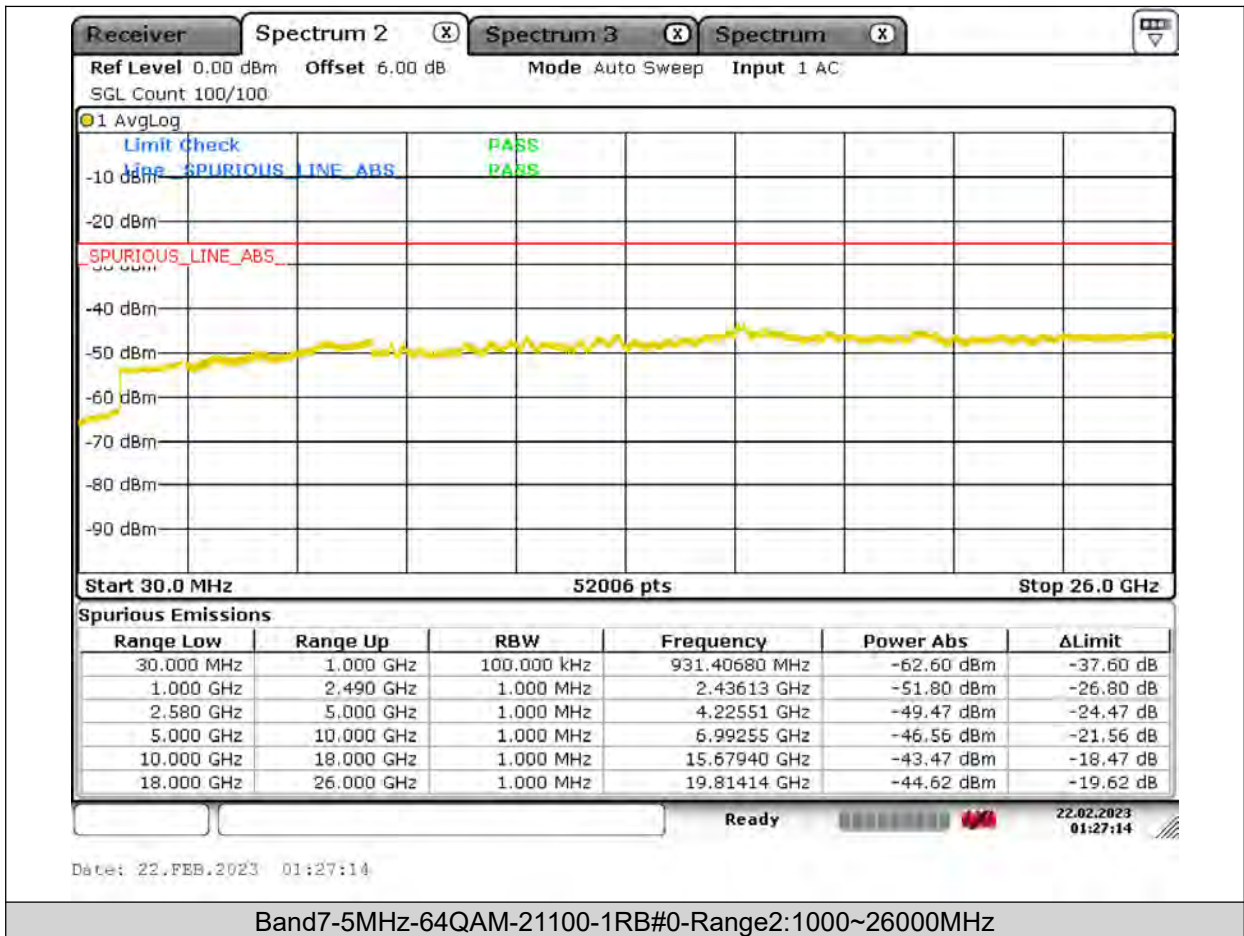
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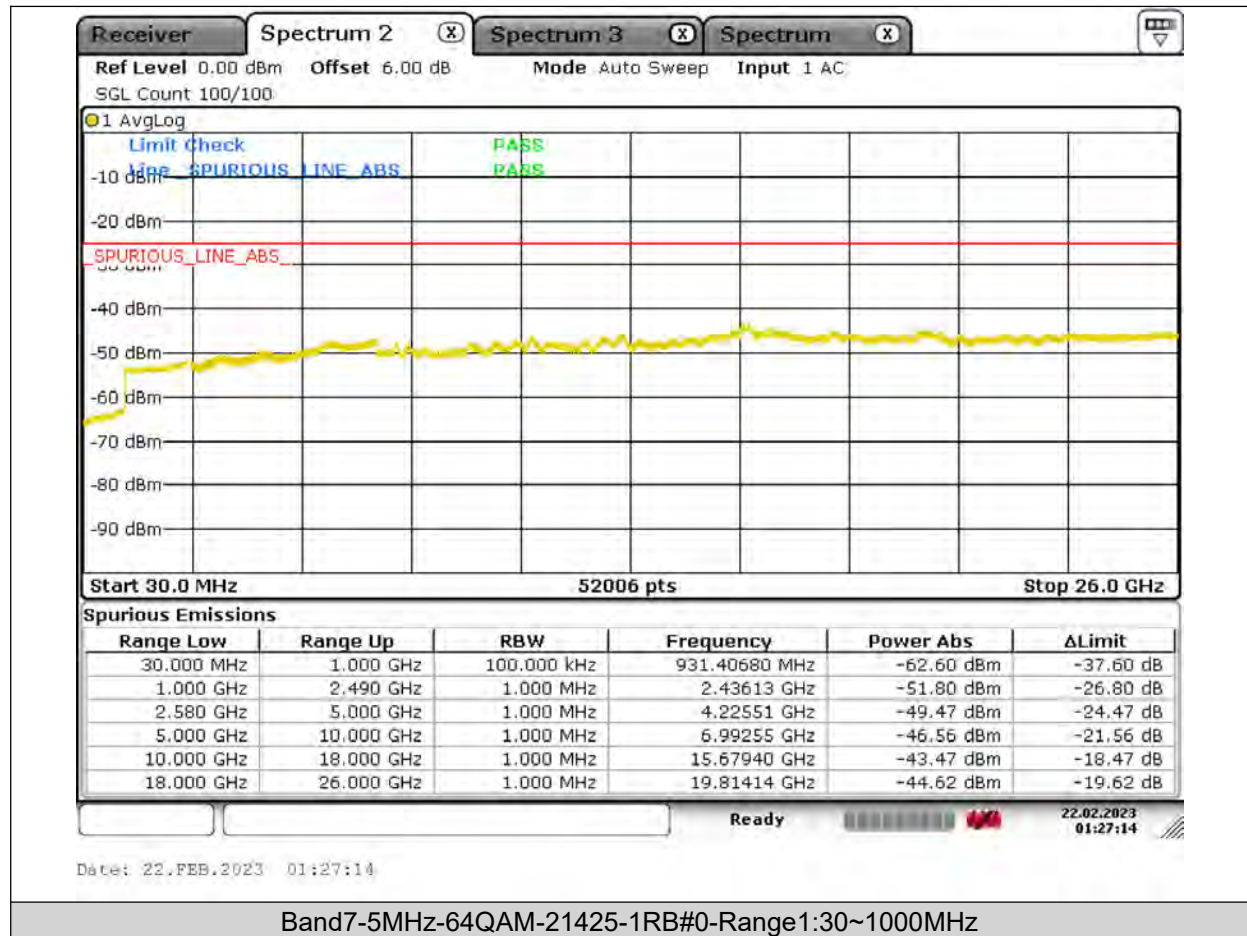






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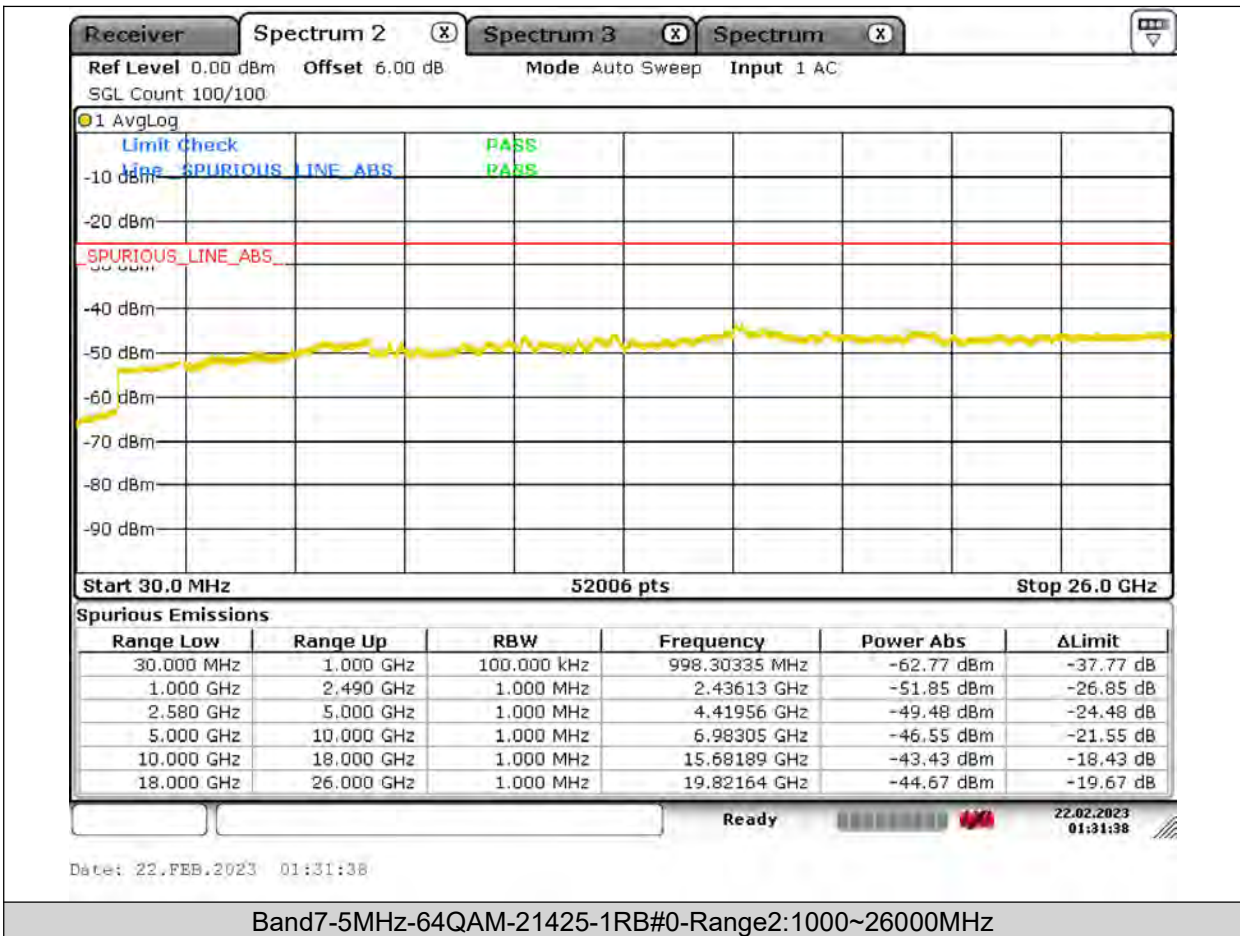
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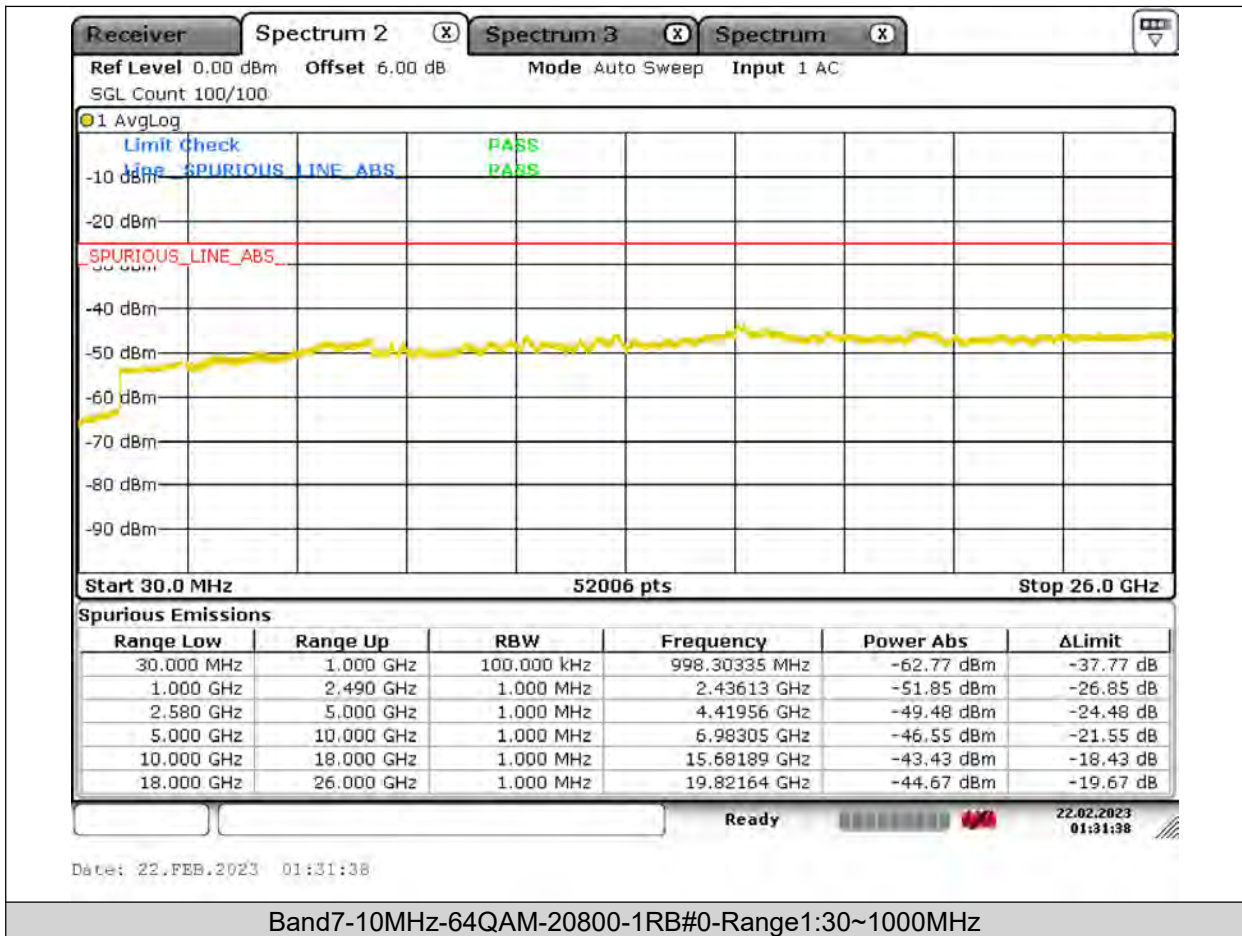
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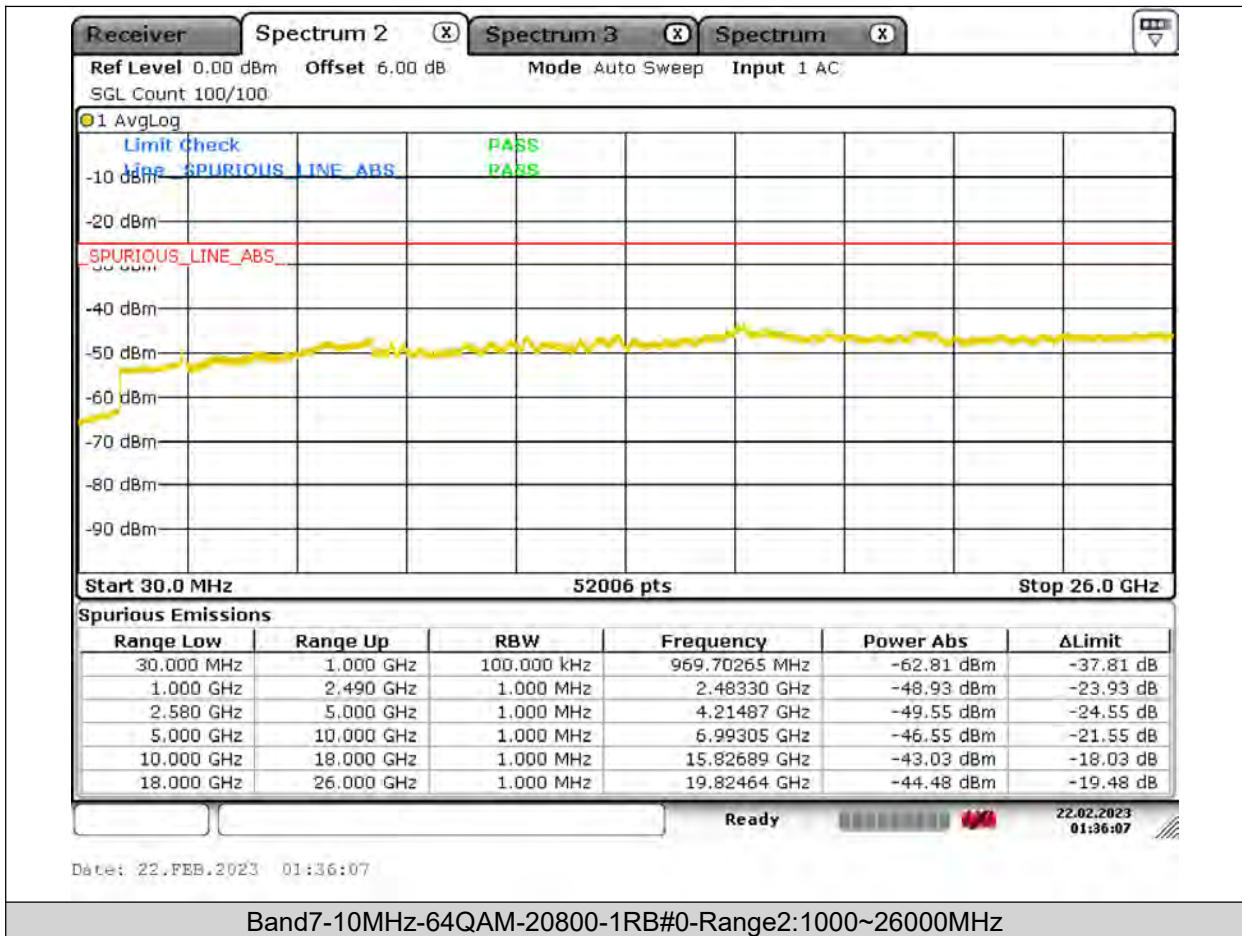
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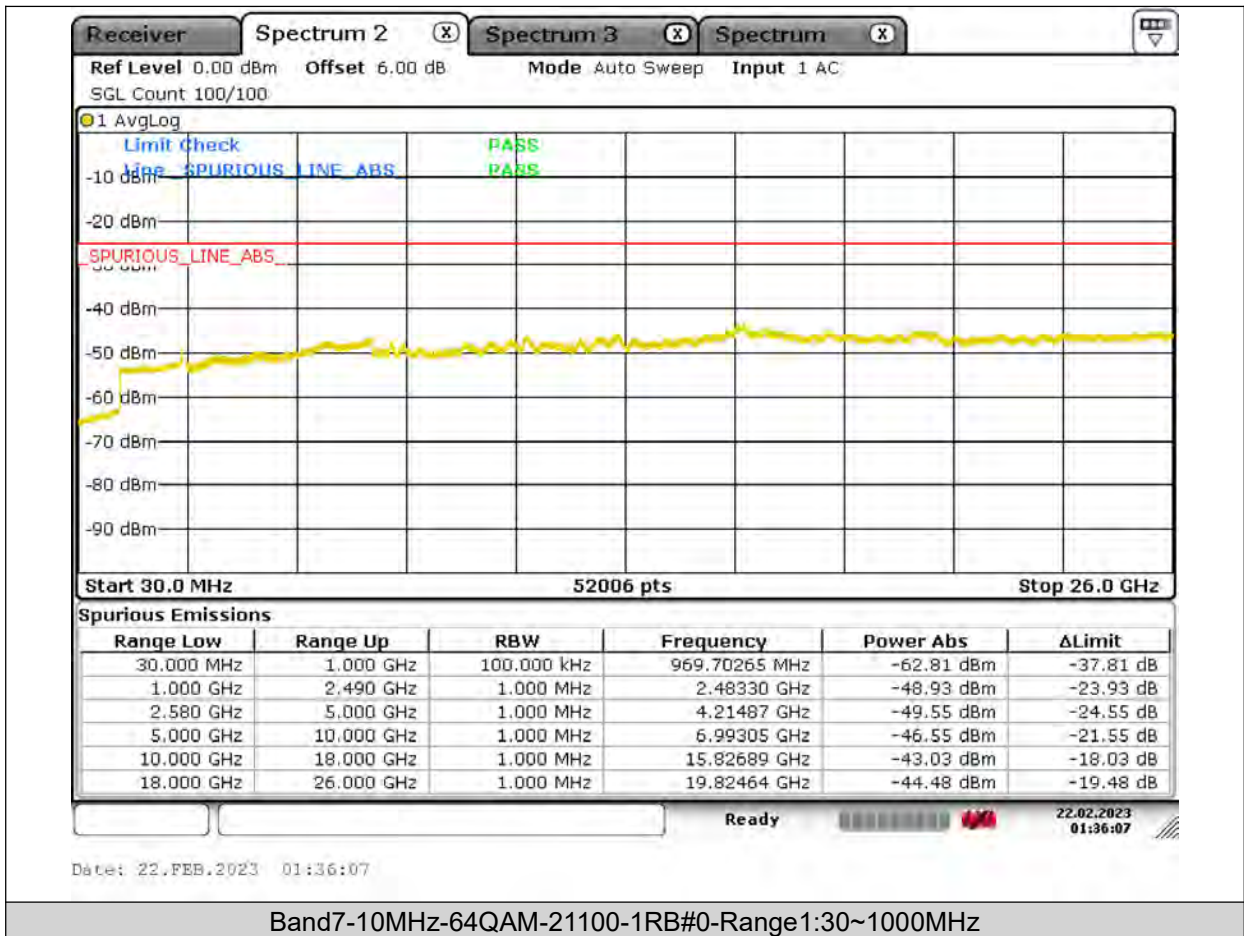
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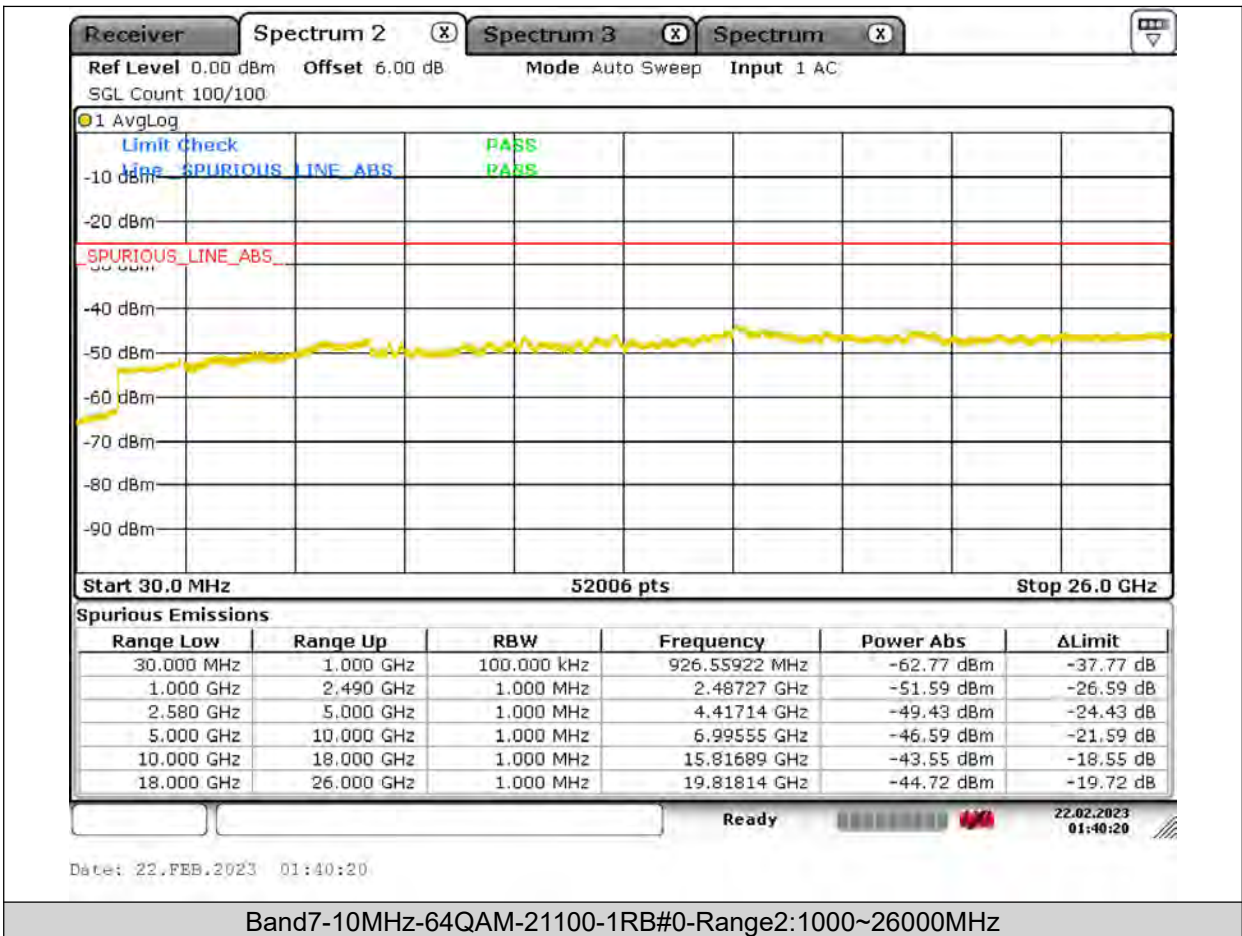
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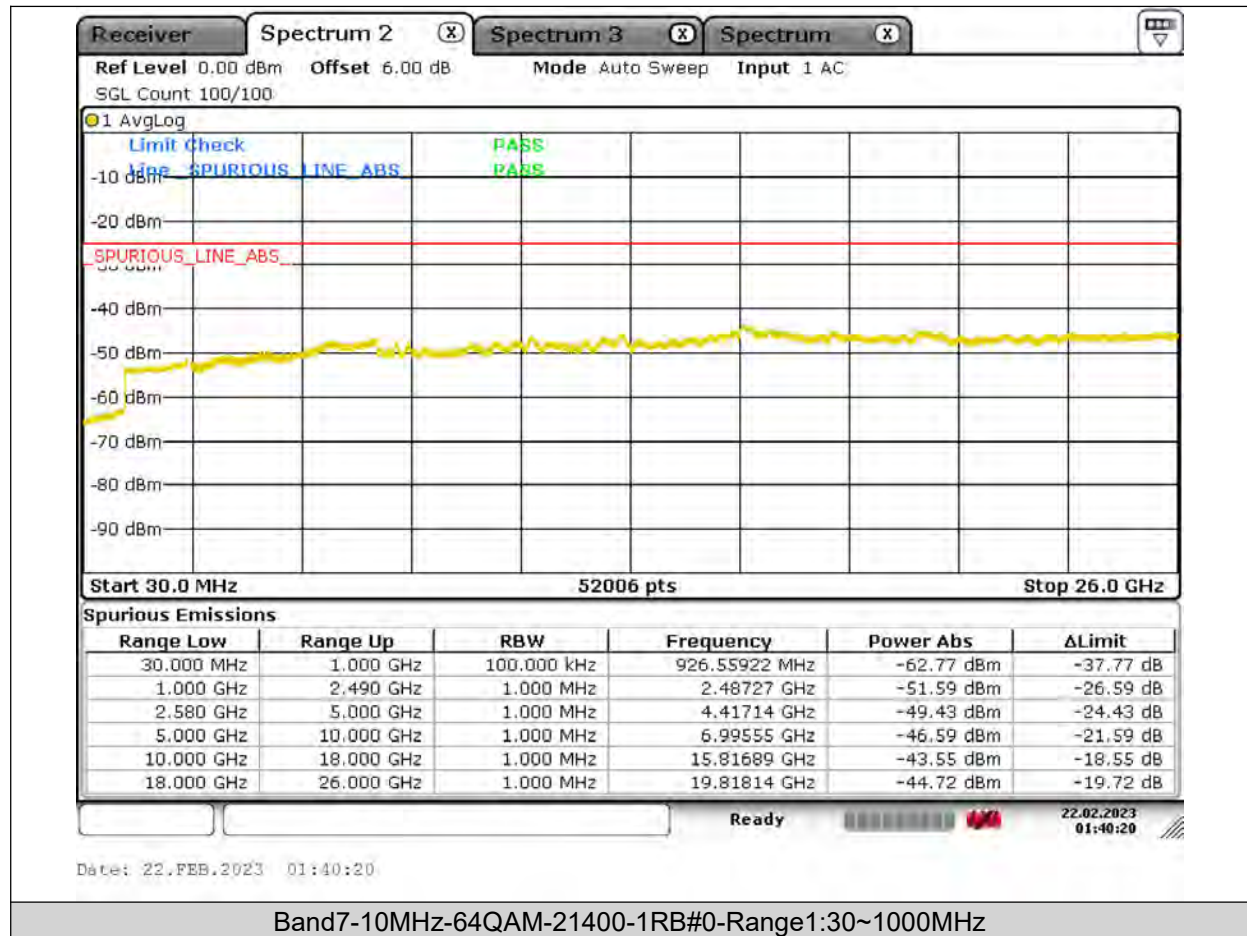
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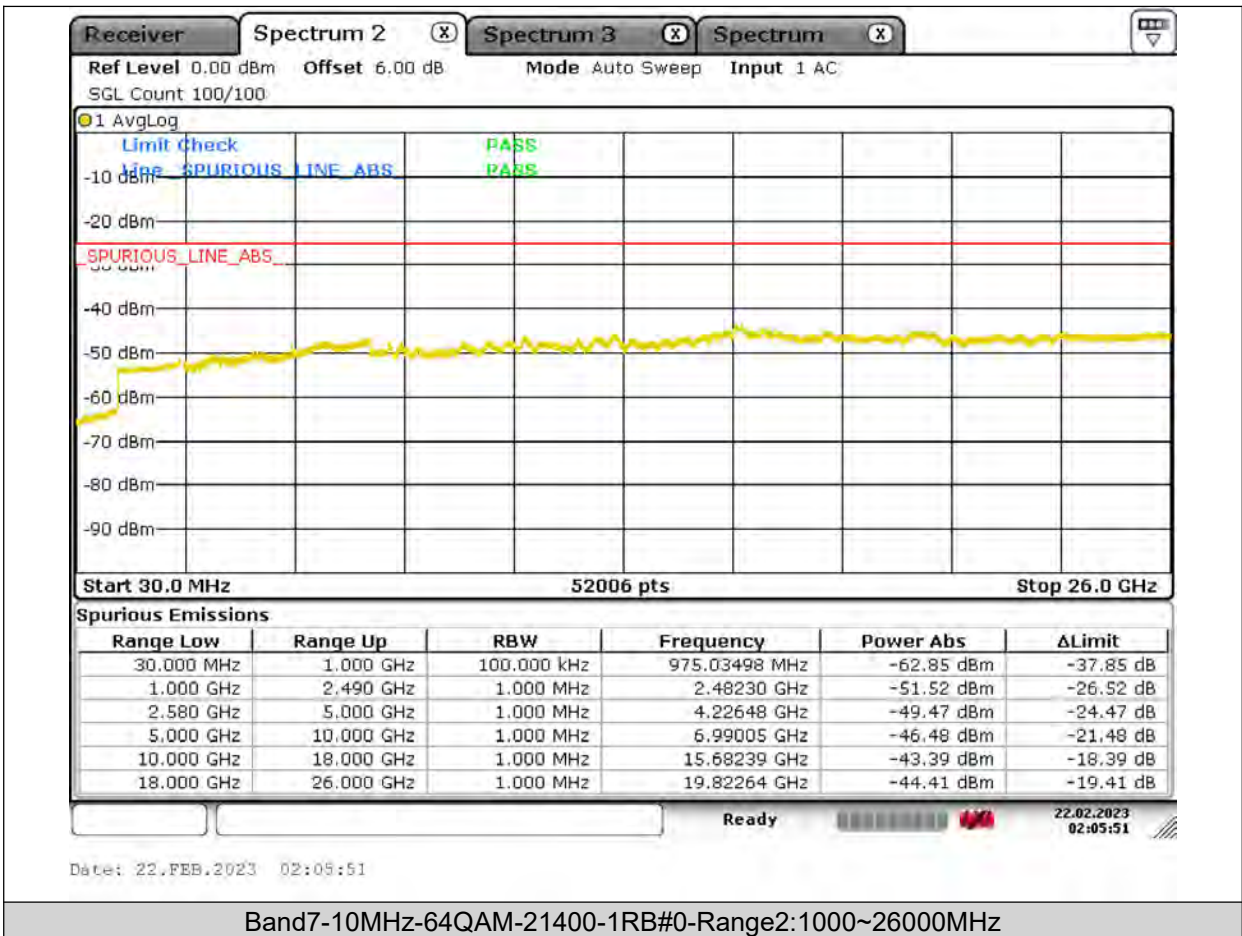
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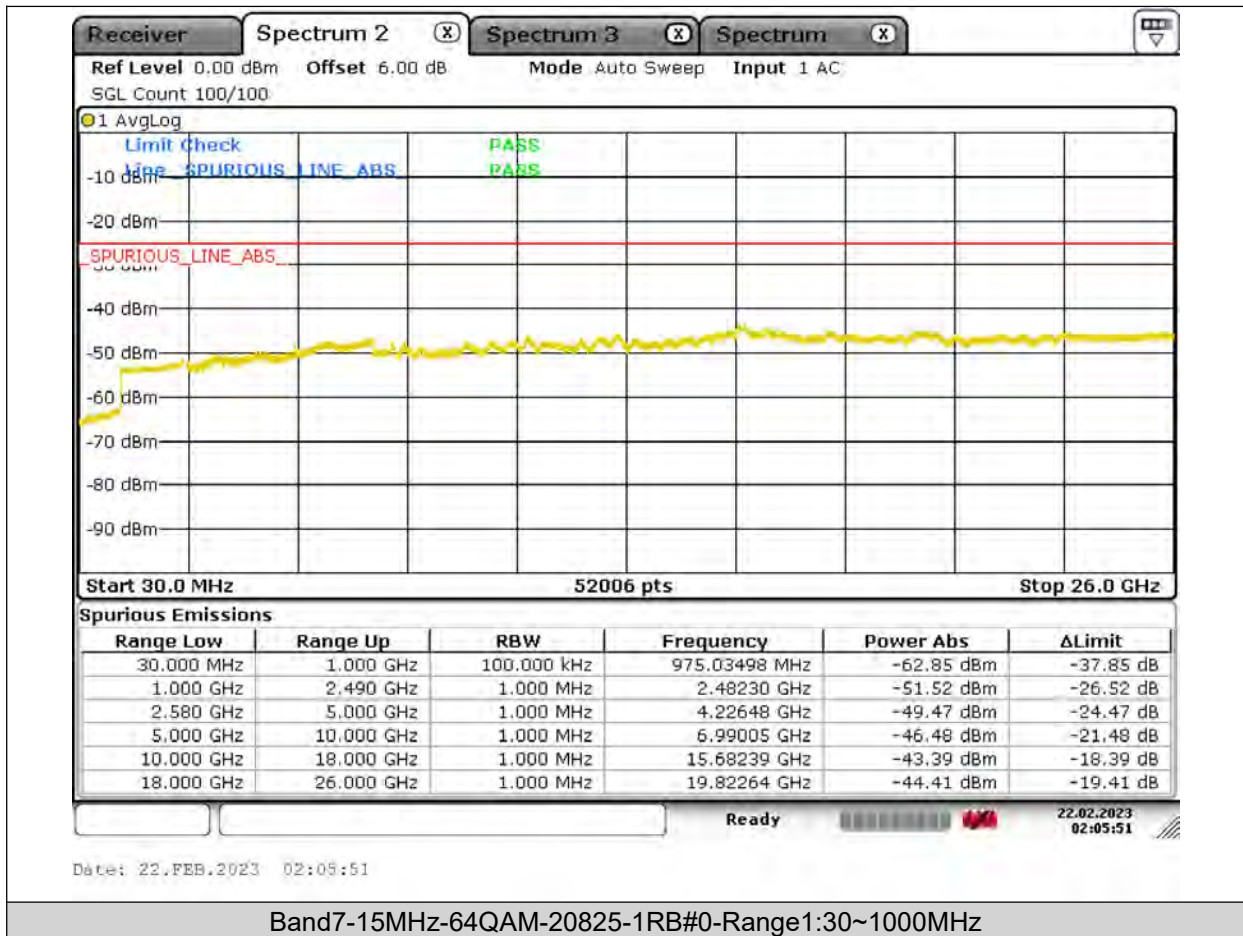






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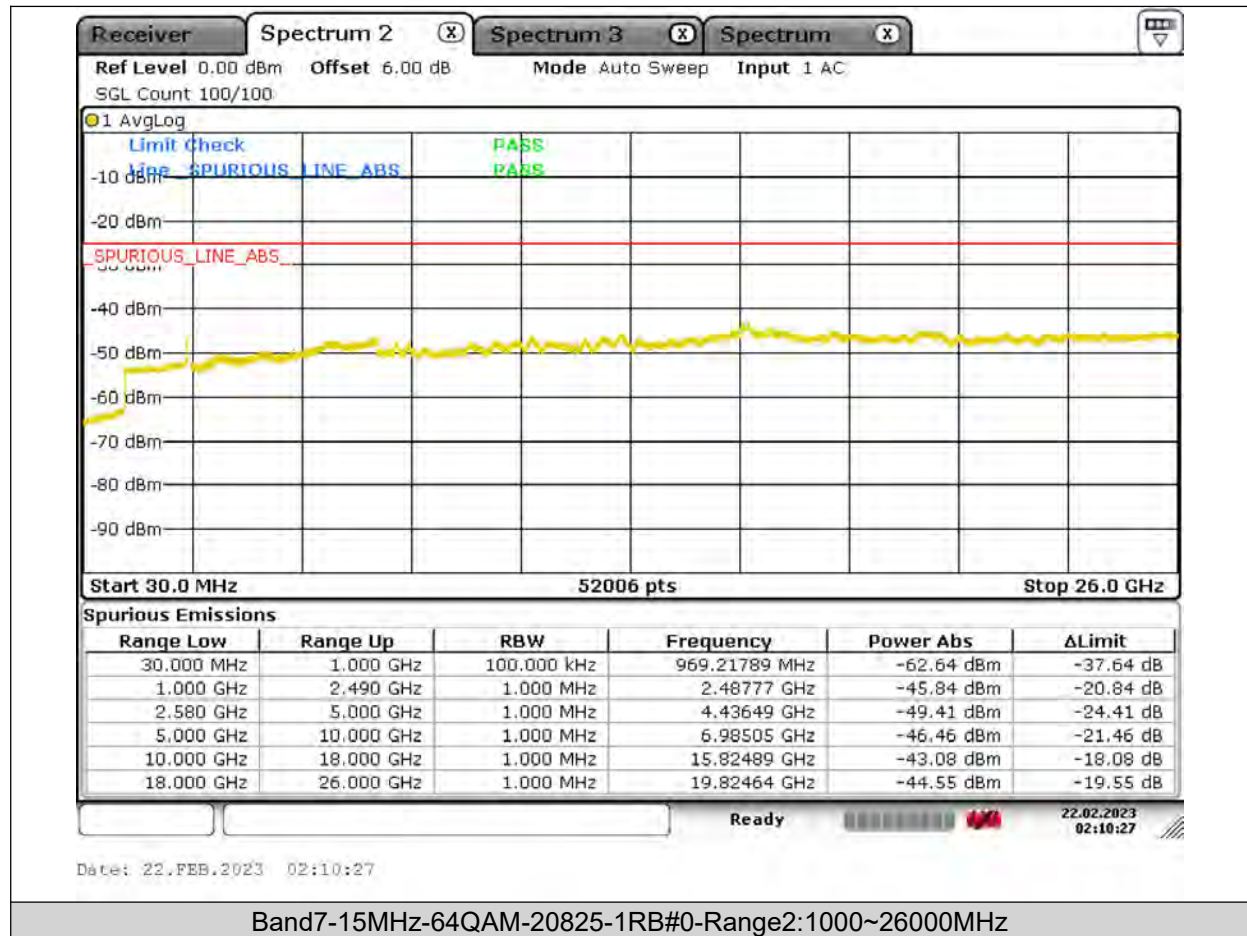
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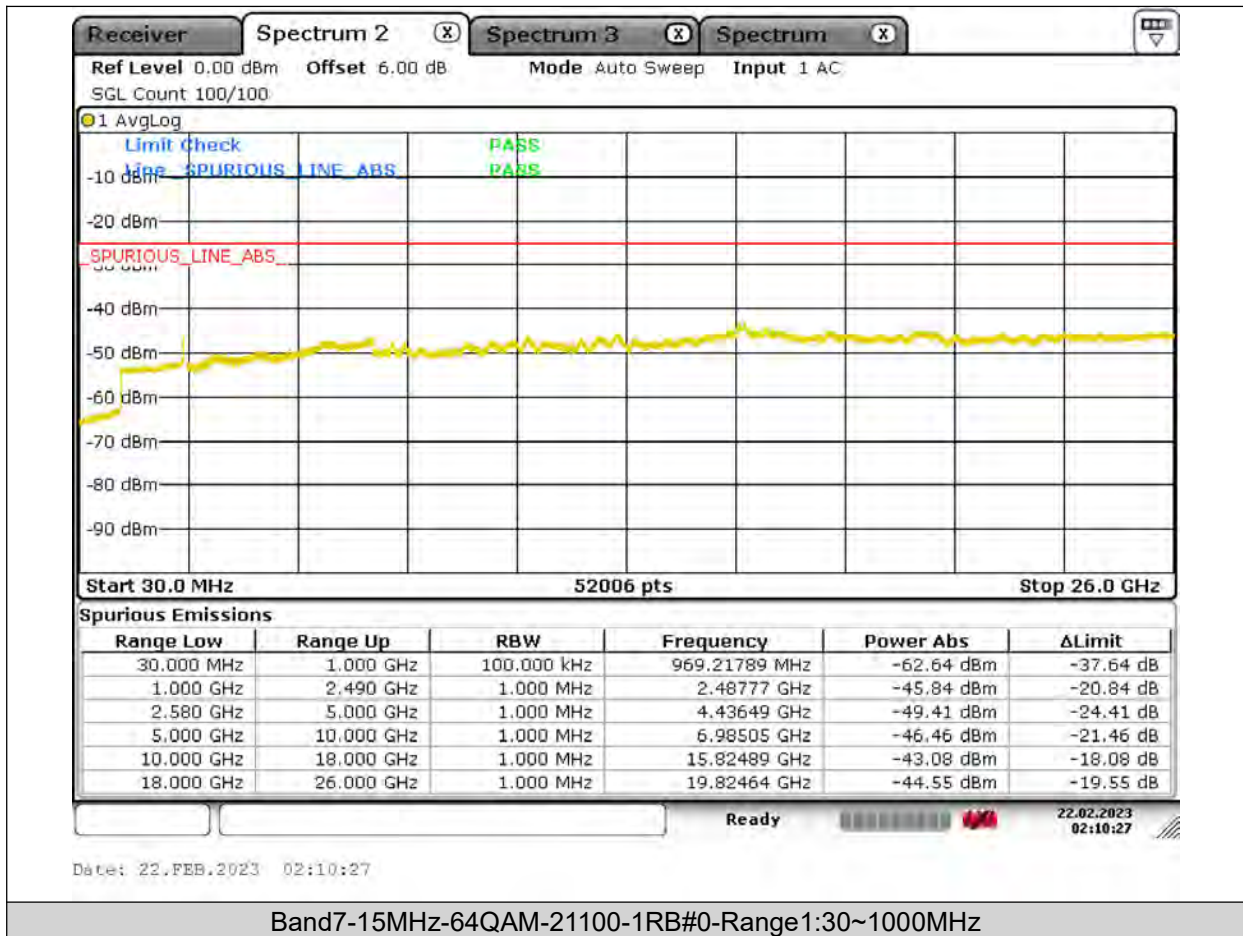
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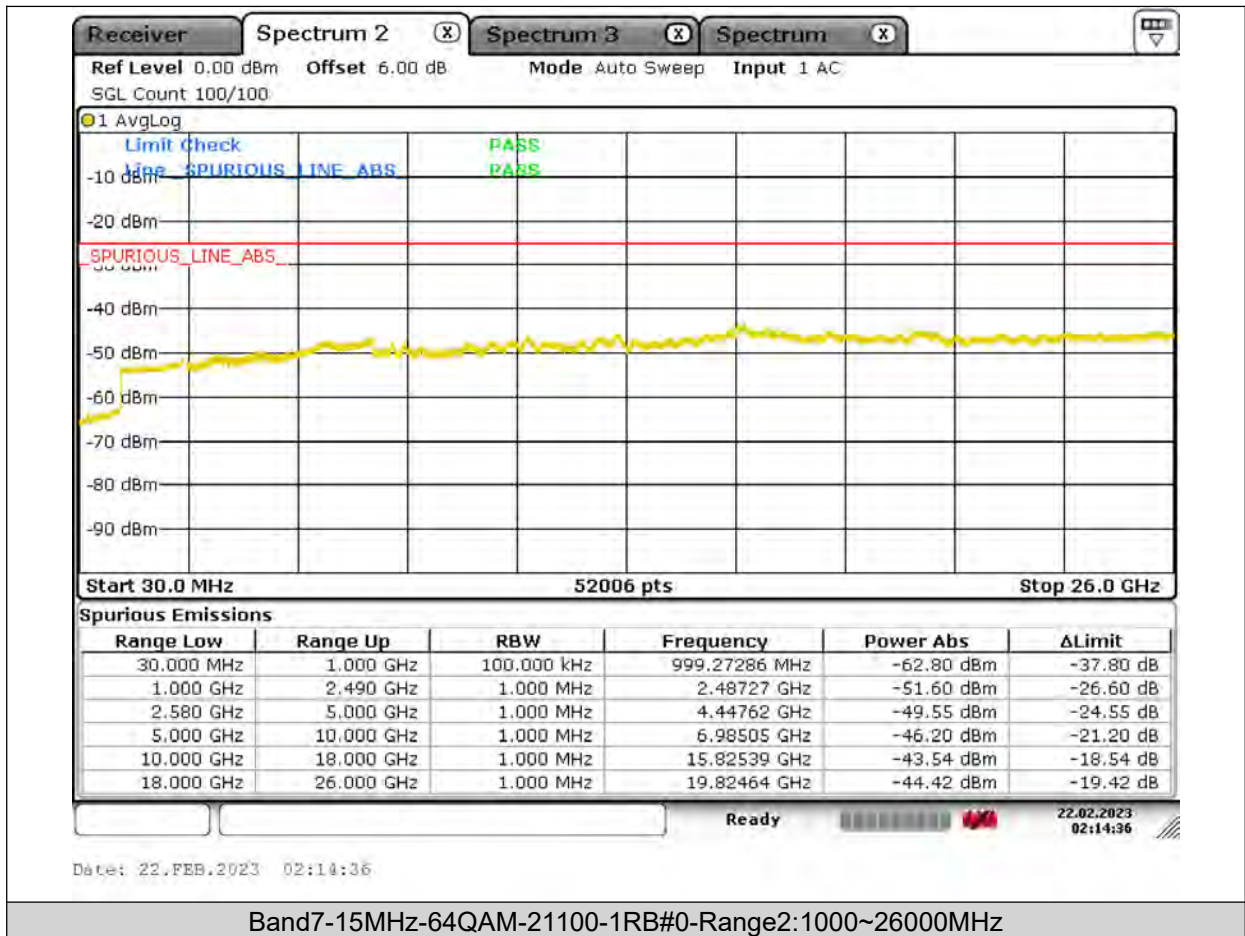
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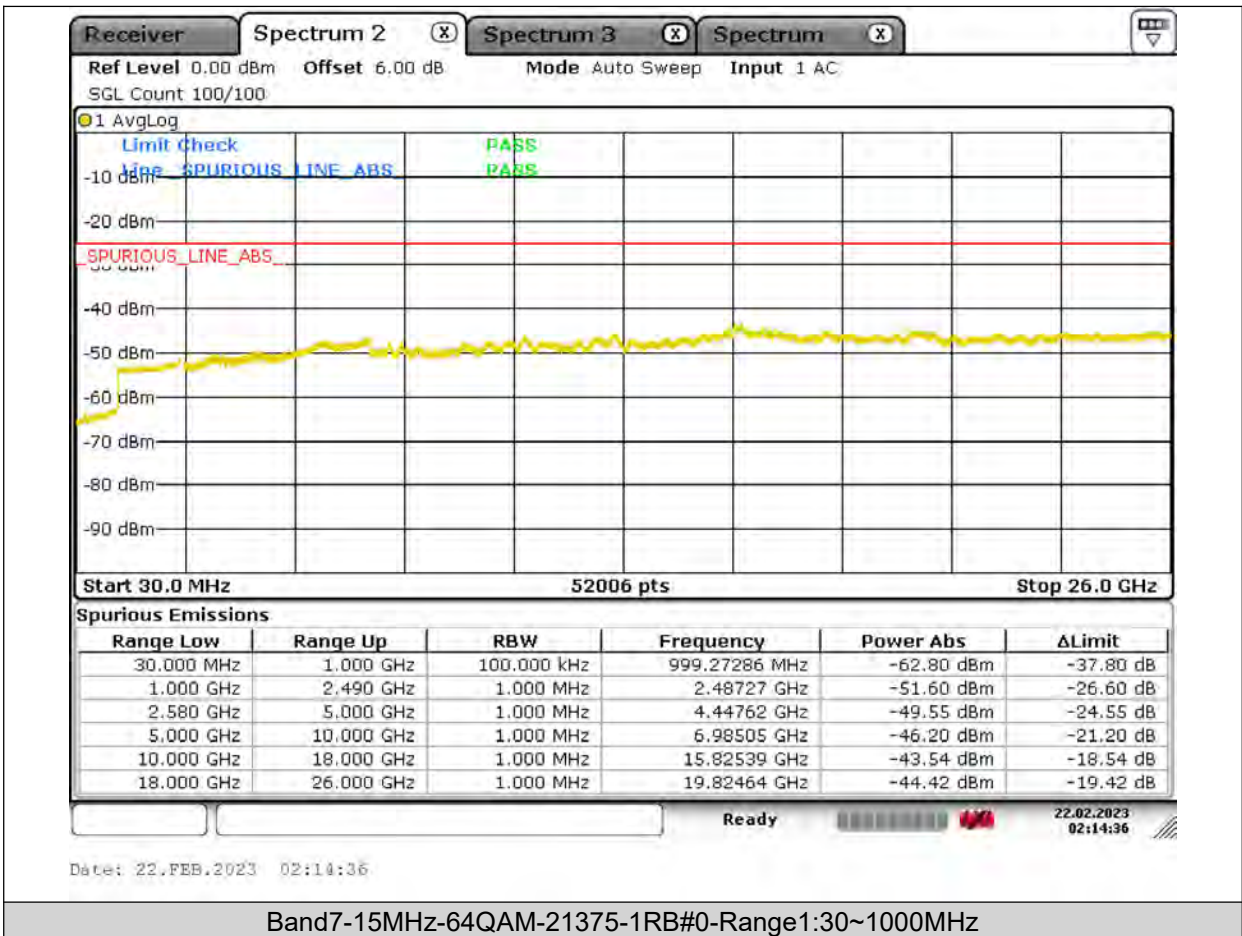
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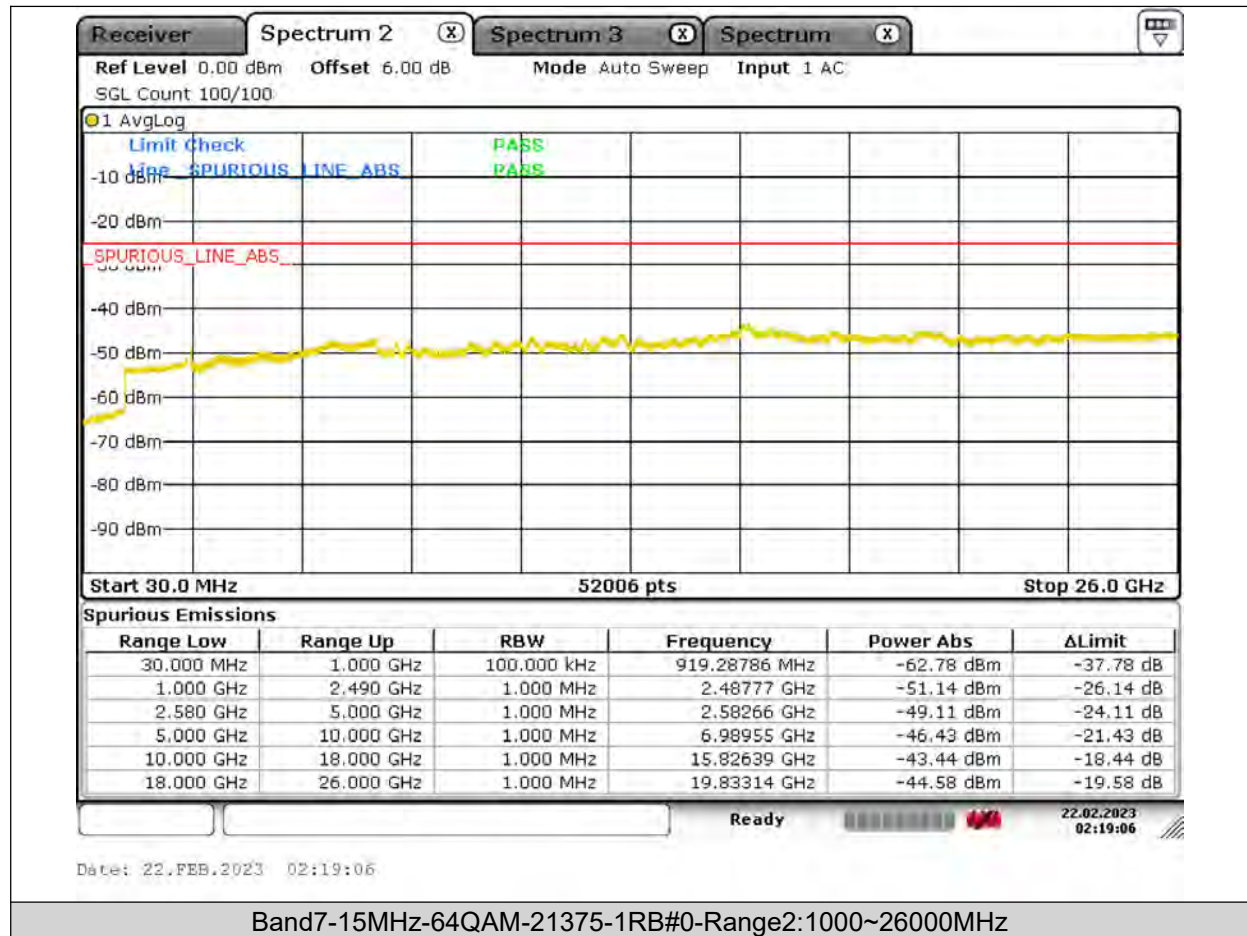
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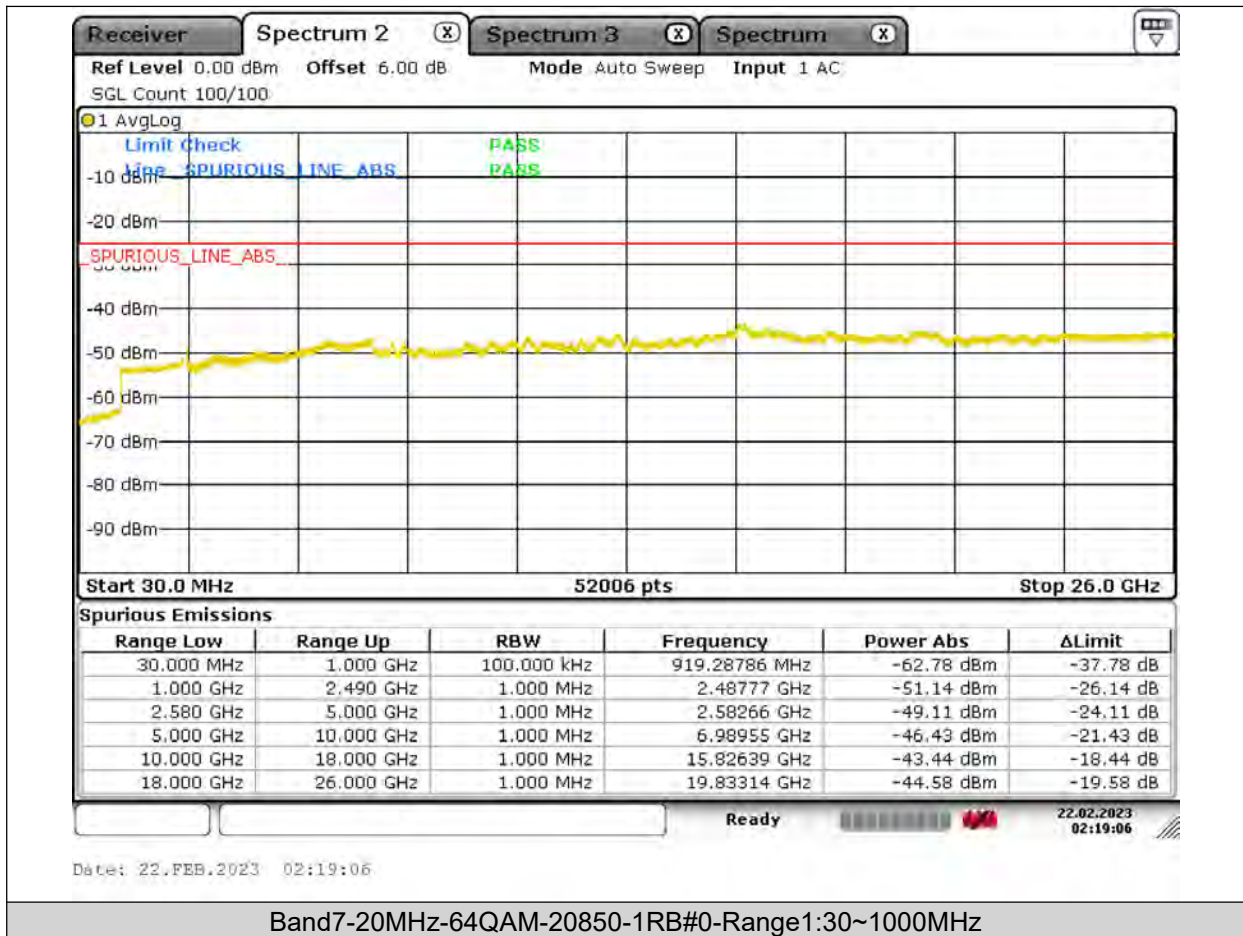
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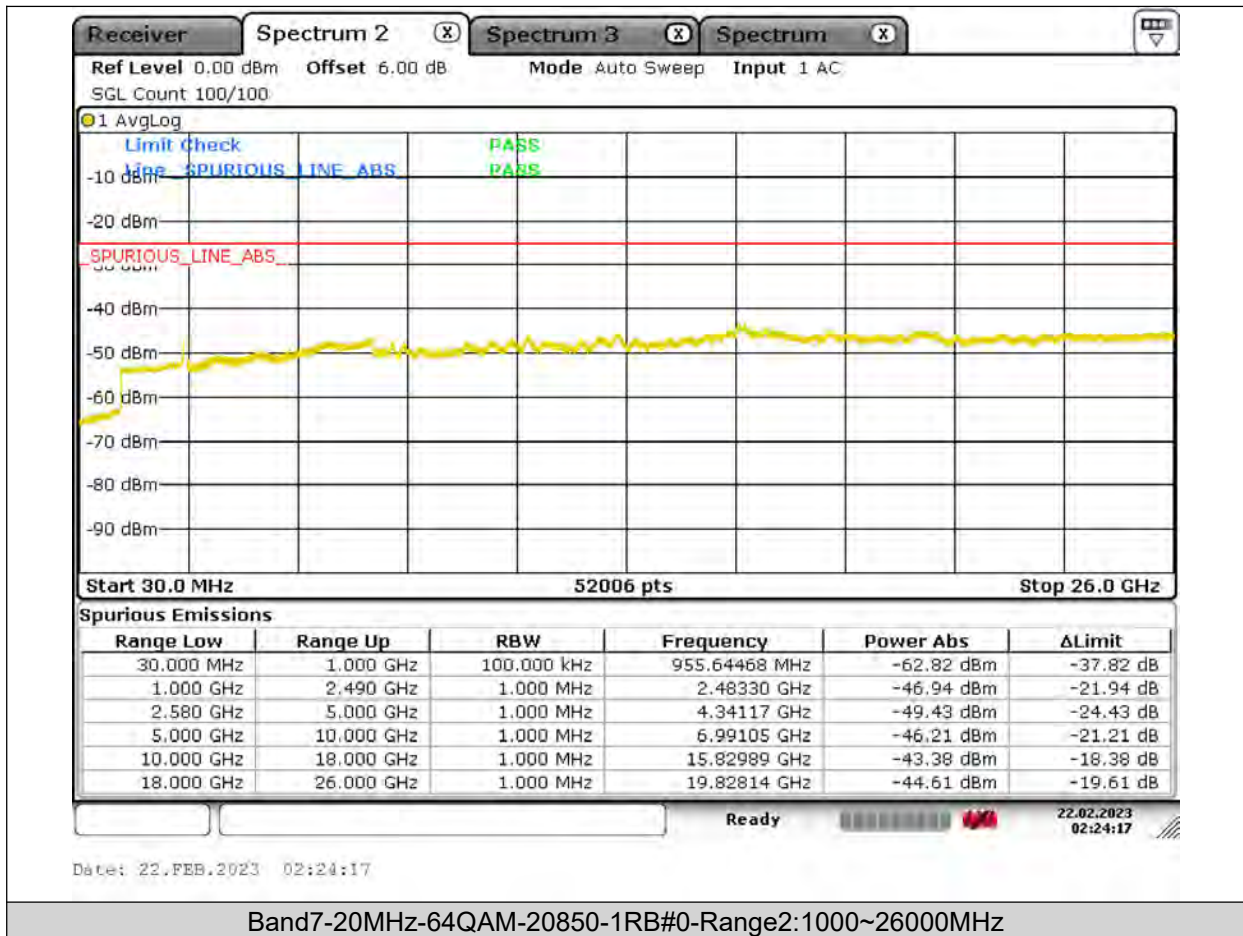
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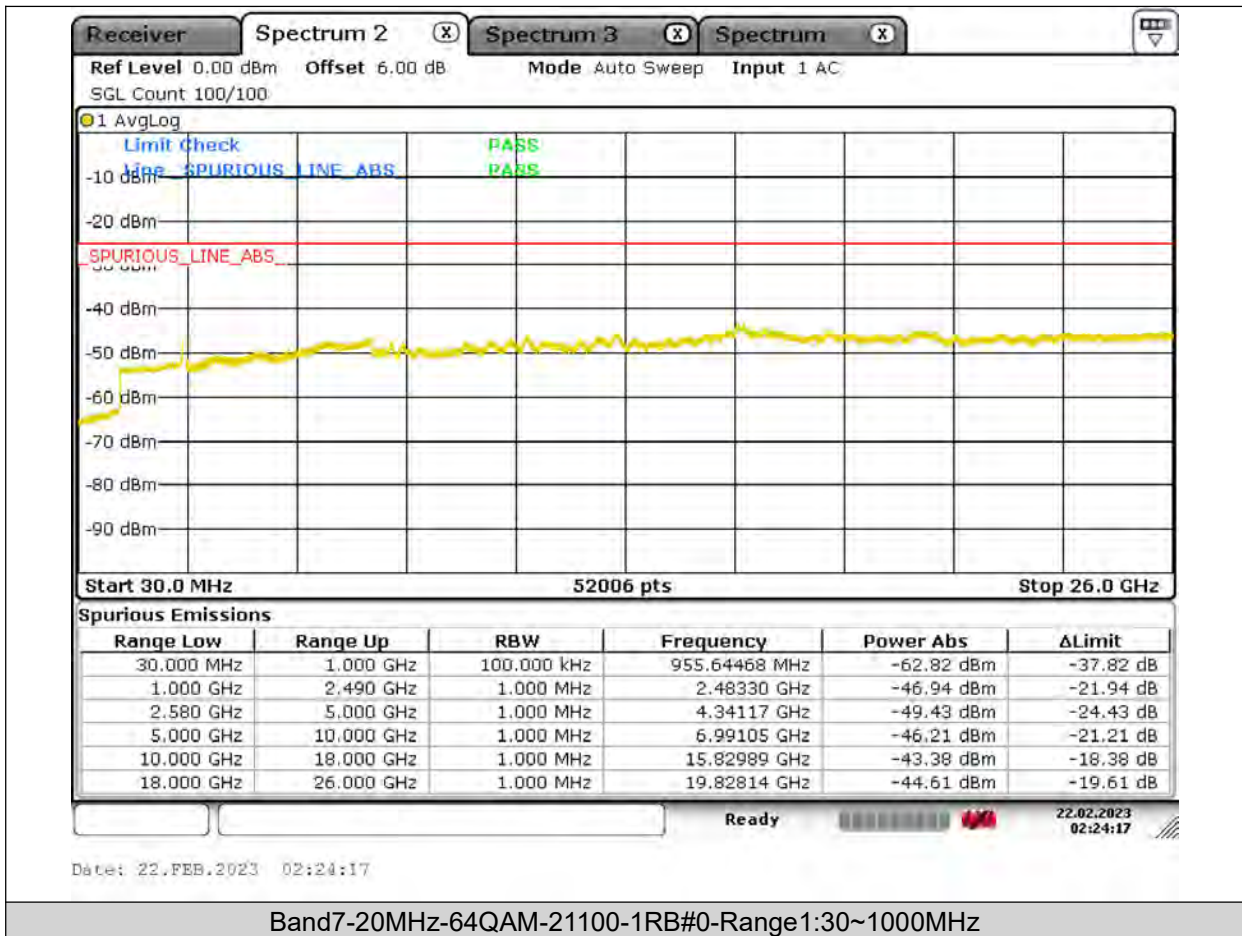






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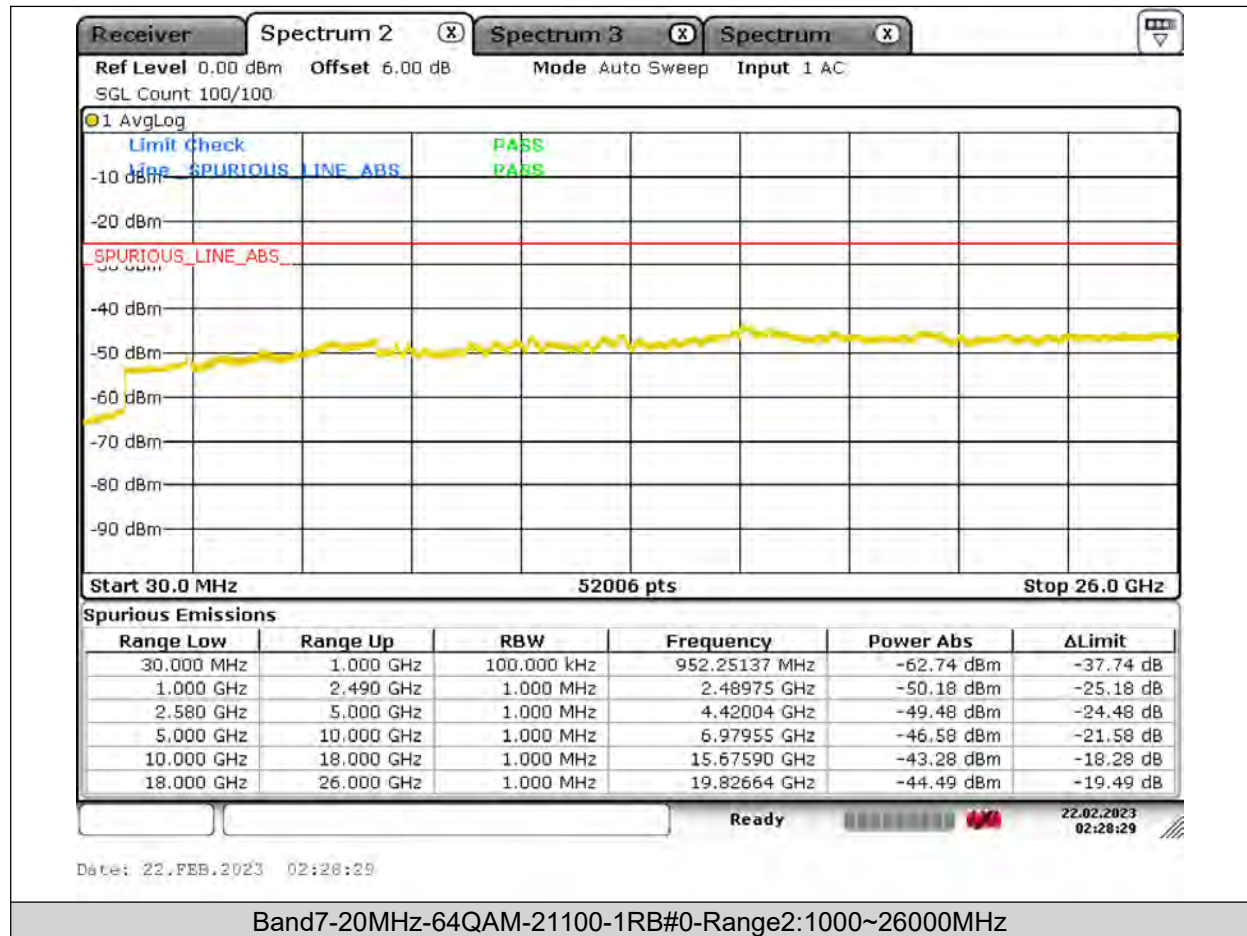
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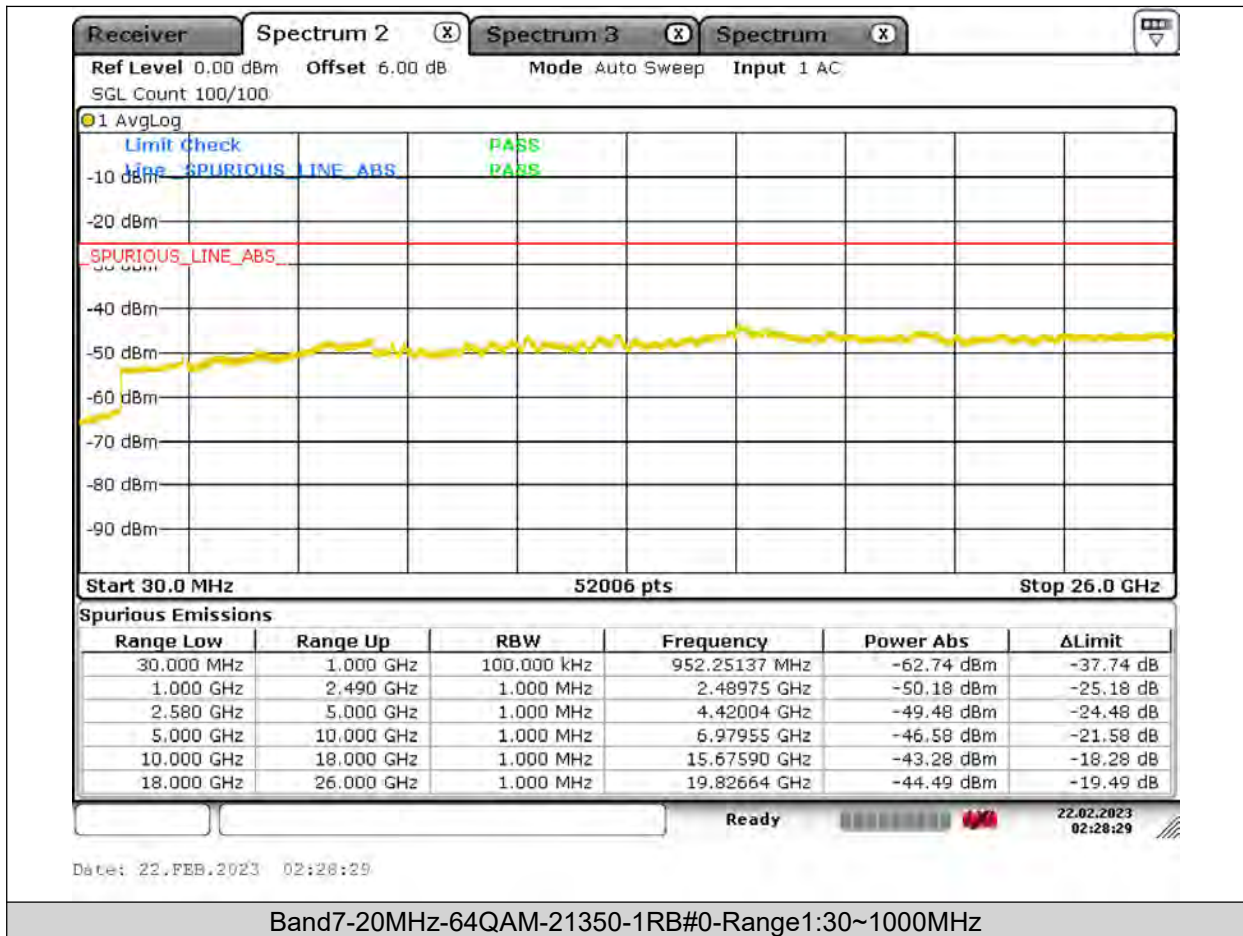
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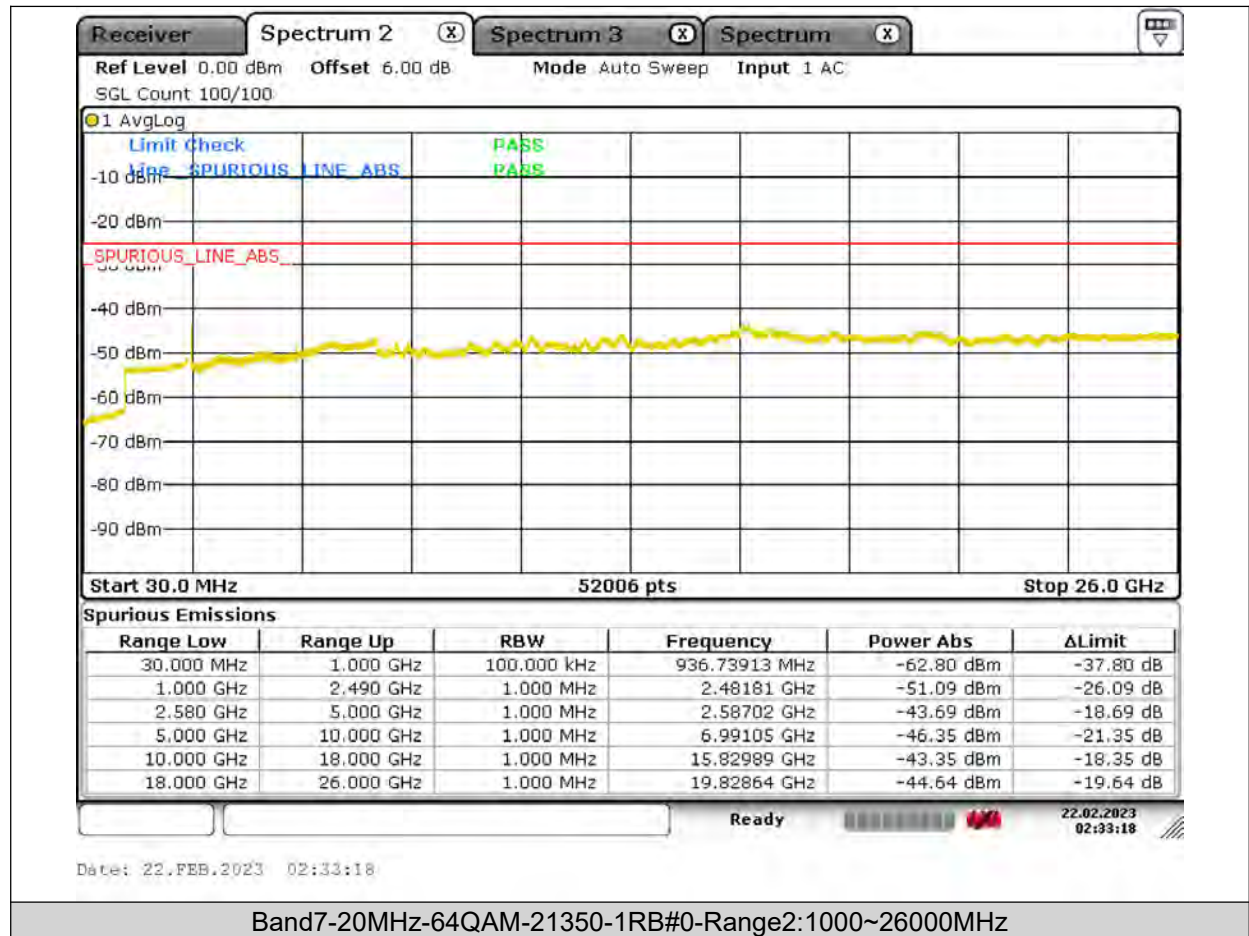
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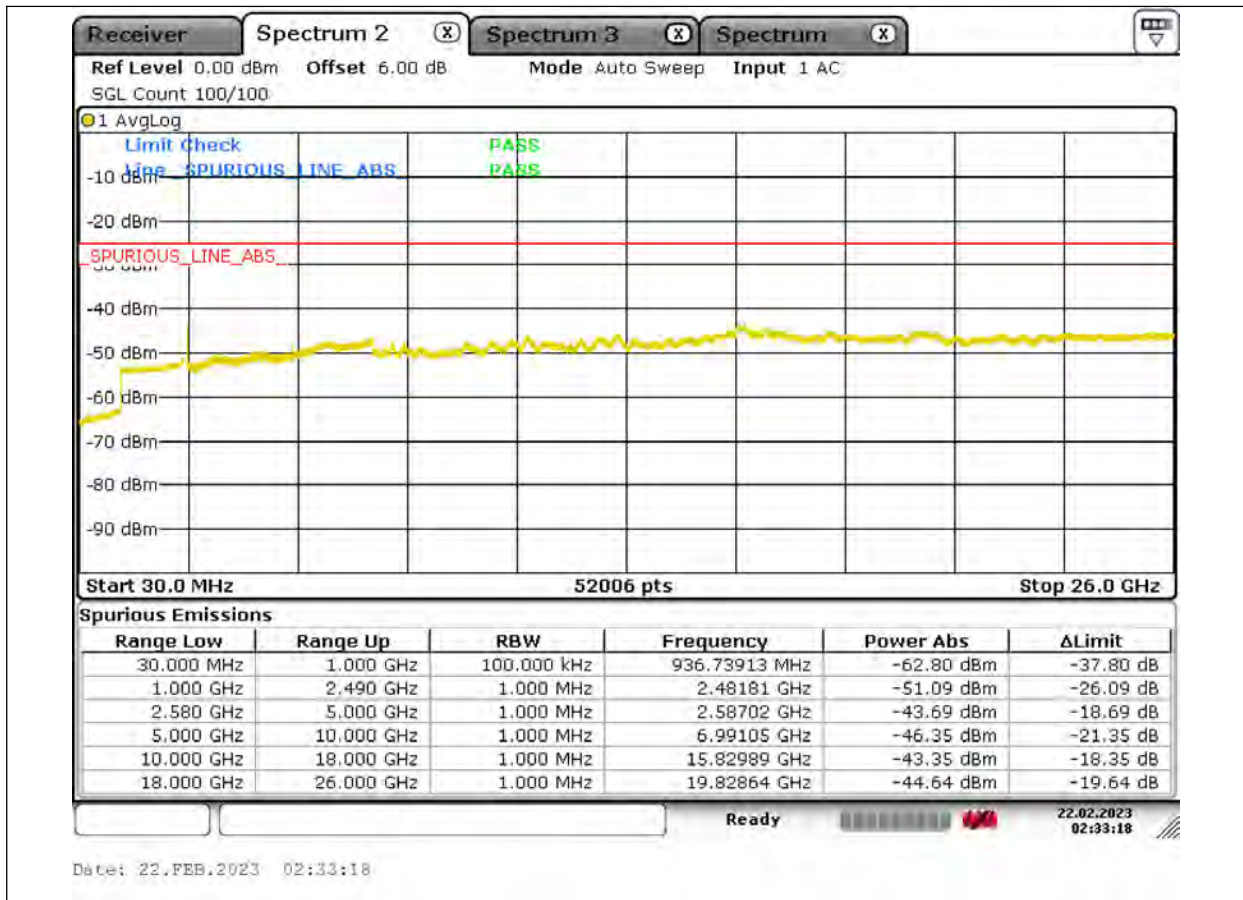
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BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03





Test Report No.: W7L-P23010004-1RF03

## FREQUENCY STABILITY

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	11.2	0.004462	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	1.7	0.000677	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-3.5	-0.001394	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	13.1	0.005168	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-10.7	-0.004221	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	12.7	0.005010	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-9	-0.003516	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-8	-0.003125	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-13.3	-0.005195	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	16.8	0.006693	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-3.3	-0.001315	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	7.1	0.002829	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-0.2	-0.000079	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	14.6	0.005759	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-0.9	-0.000355	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	19.6	0.007656	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-10.6	-0.004141	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	16.5	0.006445	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	12.5	0.004980	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	16.8	0.006693	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-14.4	-0.005737	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	3	0.001183	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	9.7	0.003826	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-6.7	-0.002643	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	2.5	0.000977	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	-4.1	-0.001602	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	-6.4	-0.002500	±2.5	PASS



Test Report No.: W7L-P23010004-1RF03

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	23	0.009163	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	18.6	0.007410	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-27.4	-0.010916	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	2	0.000797	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	1.1	0.000438	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-23.7	-0.009442	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	25.9	0.010319	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	23.3	0.009283	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-8	-0.003156	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	29.4	0.011598	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	15.9	0.006272	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	23.6	0.009310	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	5.2	0.002051	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-0.9	-0.000355	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-23.2	-0.009152	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-12	-0.004734	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	10.7	0.004180	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	26	0.010156	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	16.2	0.006328	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-21.2	-0.008281	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	5.2	0.002031	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-4.7	-0.001836	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-2.7	-0.001055	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-26.7	-0.010430	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	24.1	0.009602	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-7.3	-0.002908	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	23.4	0.009323	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-3.2	-0.001275	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-27.8	-0.011076	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-1.7	-0.000677	±2.5	PASS



Test Report No.: W7L-P23010004-1RF03

Band7	20MHz	64QAM	20850	100RB#0	NV	-30	21.5	0.008566	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	9.6	0.003825	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-16.3	-0.006494	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	3.7	0.001474	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-22.3	-0.008884	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-8.1	-0.003227	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	16.7	0.006653	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	15.2	0.006056	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-26.3	-0.010375	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	22.3	0.008797	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	1.9	0.000750	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	-22.6	-0.008915	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	26.9	0.010611	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	28	0.011045	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	25	0.009862	±2.5	PASS





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## LTE BAND12

### PEAK-TO-AVERAGE RATIO(CCDF)

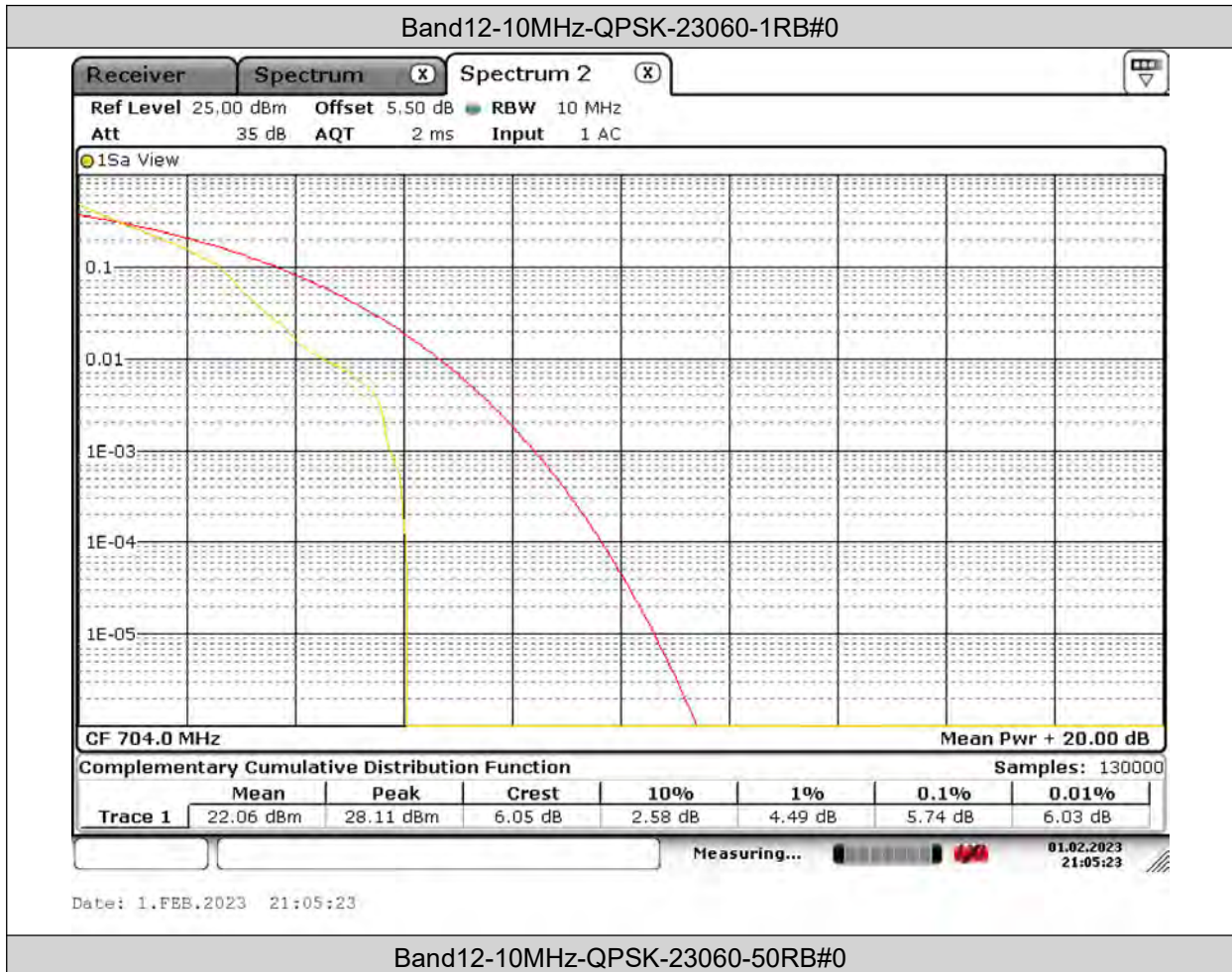
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	1RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	6.43	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.36	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.51	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.36	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.17	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.83	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.09	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.38	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	6.67	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.7	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	6.14	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.58	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	6.2	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.49	13	PASS



Test Report No.: W7L-P23010004-1RF03

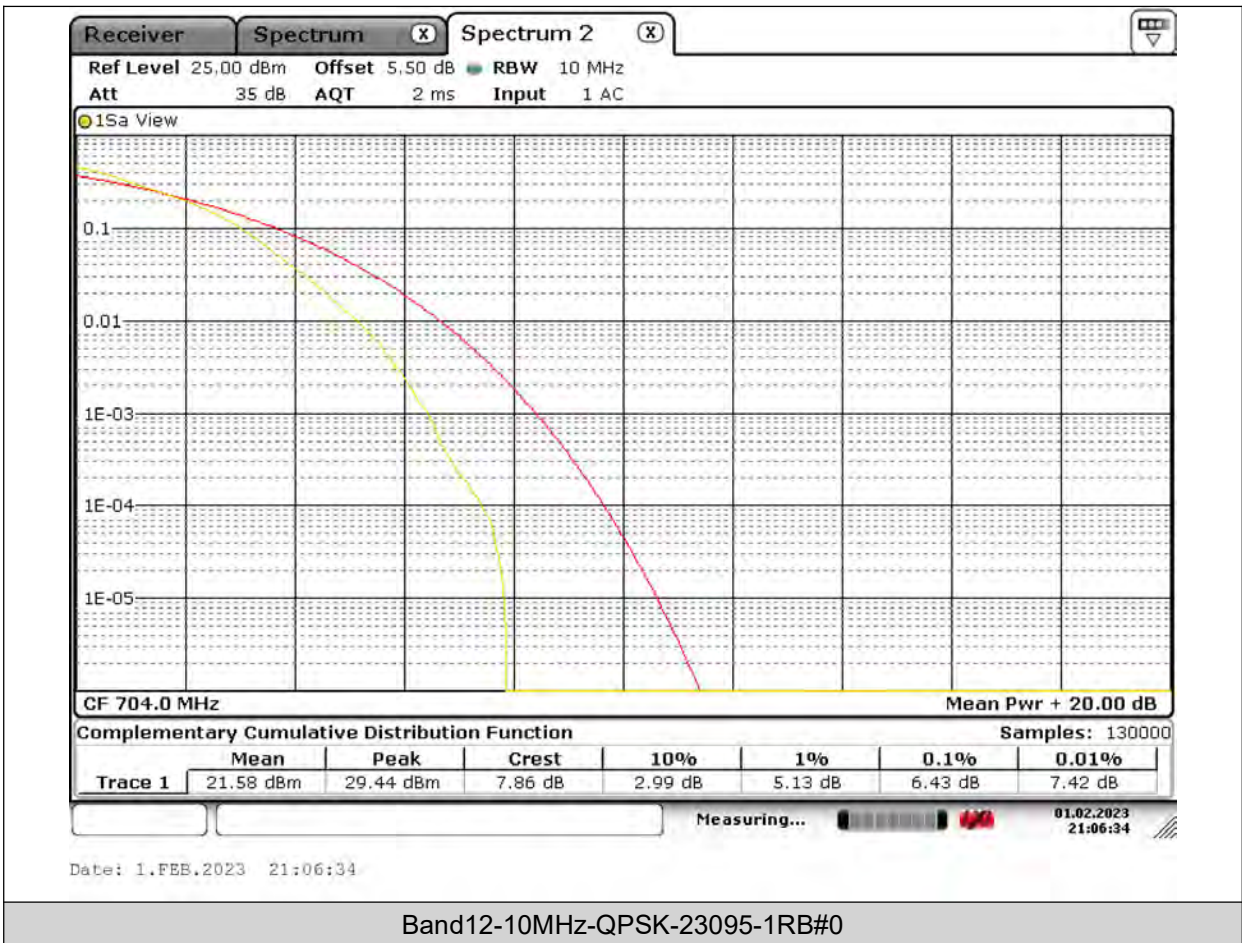
### Test Graphs





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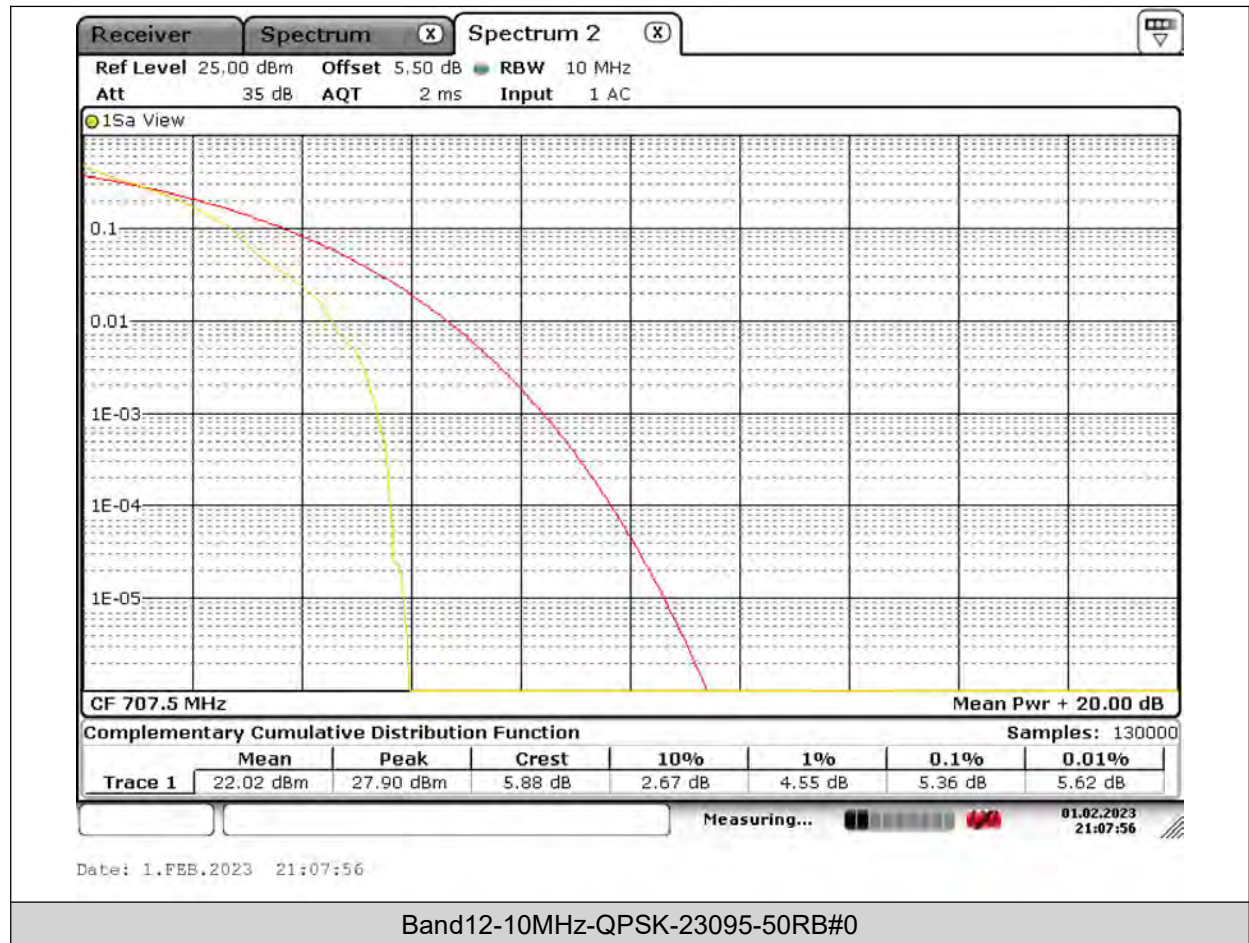
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BUREAU VERITAS

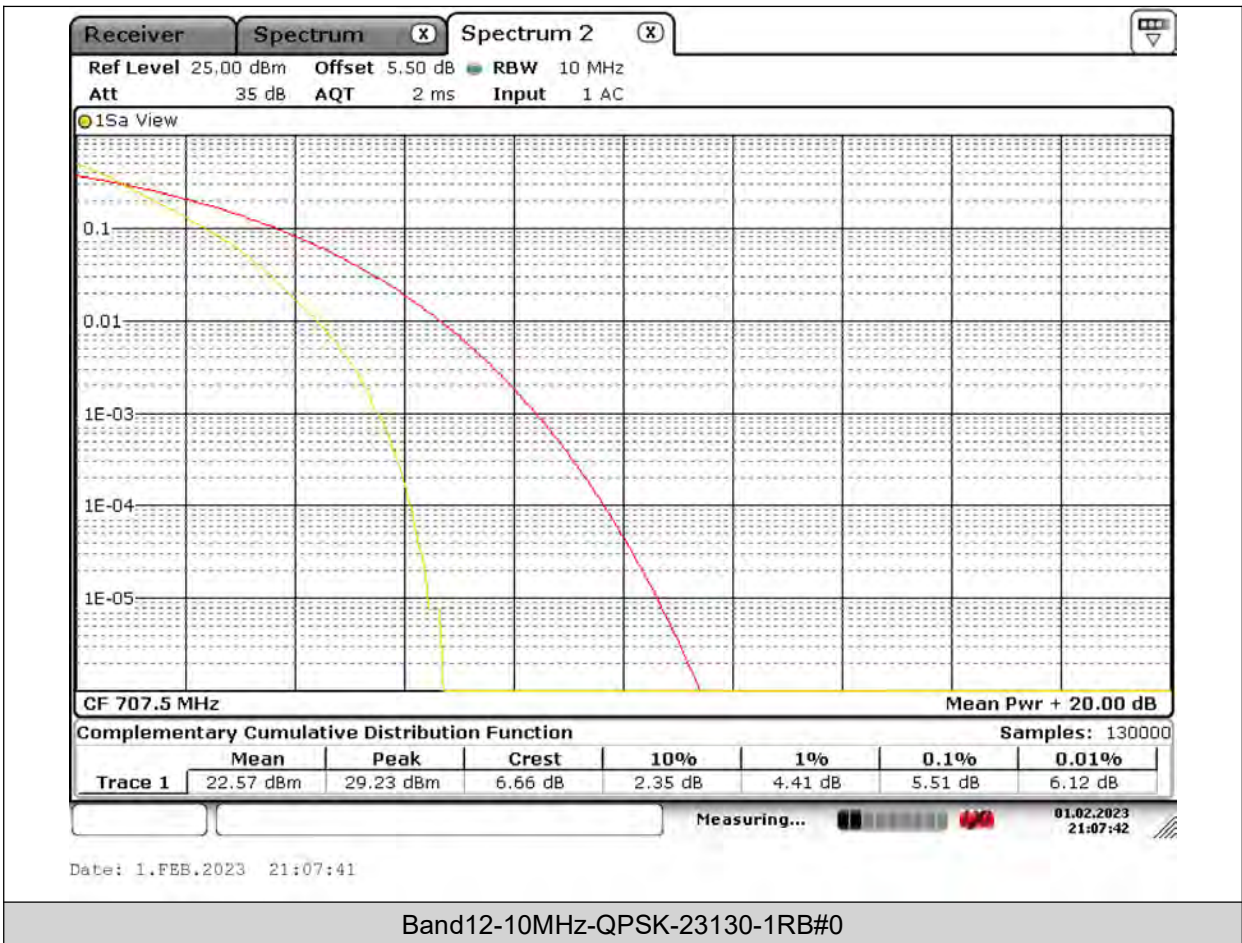
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BUREAU VERITAS

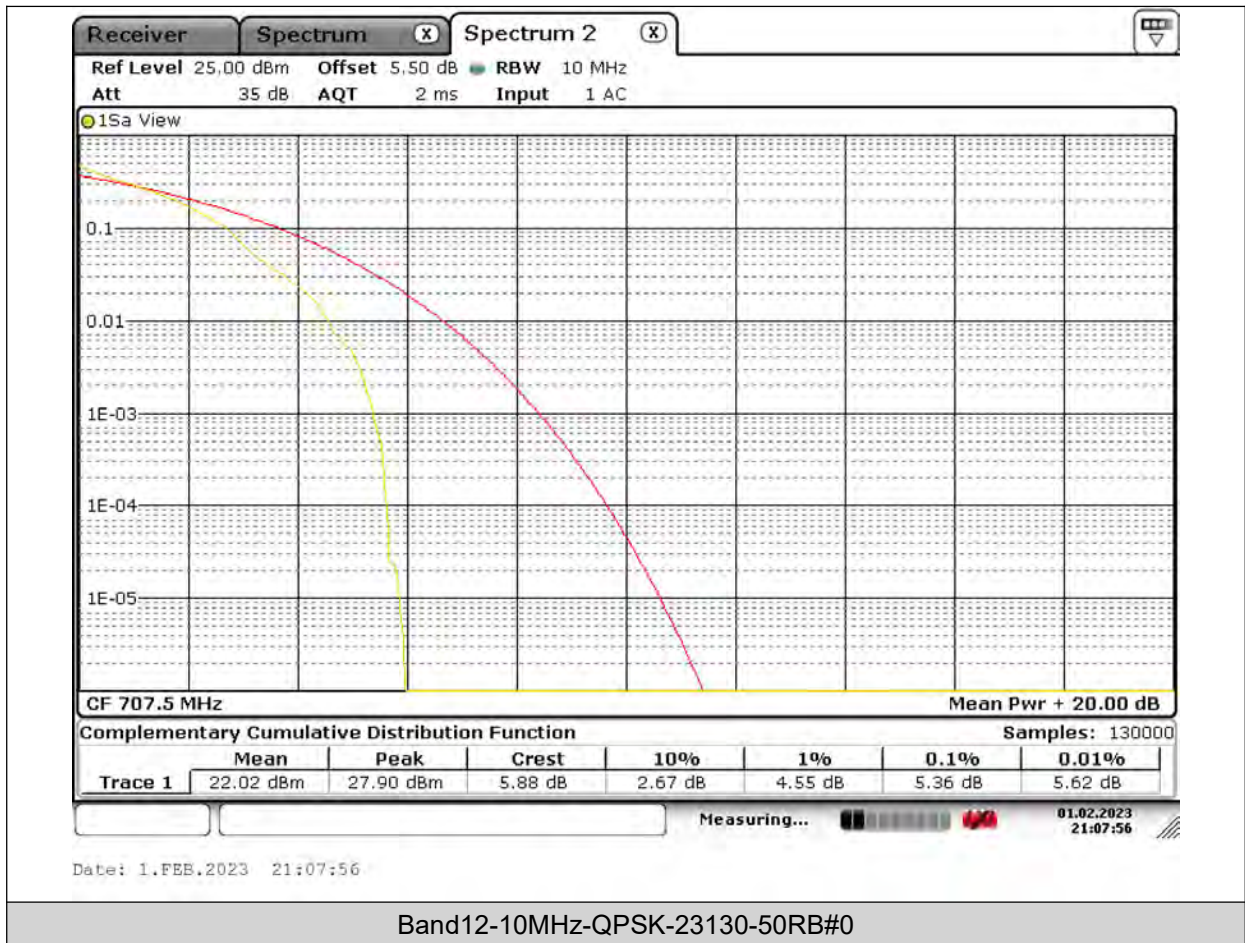
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

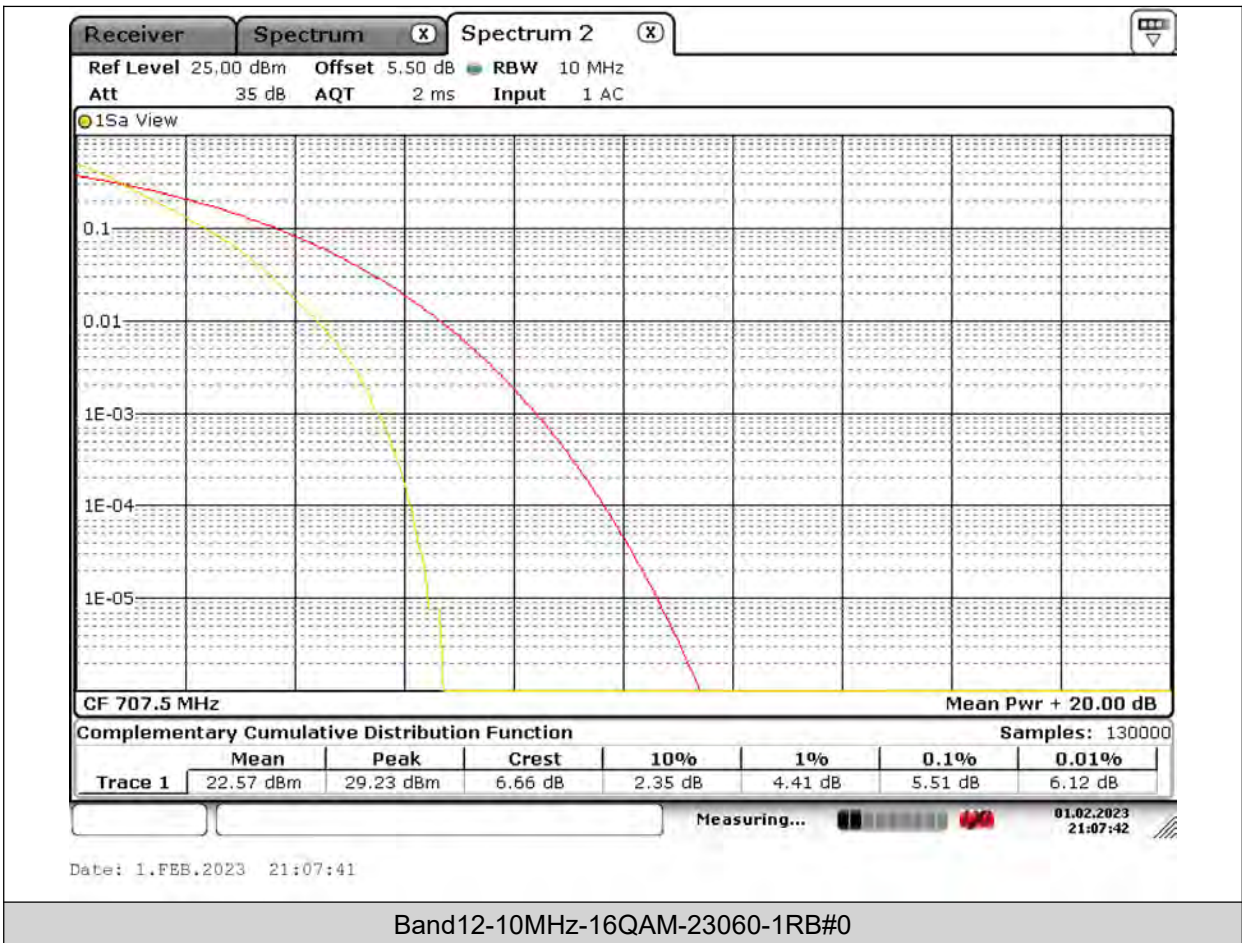
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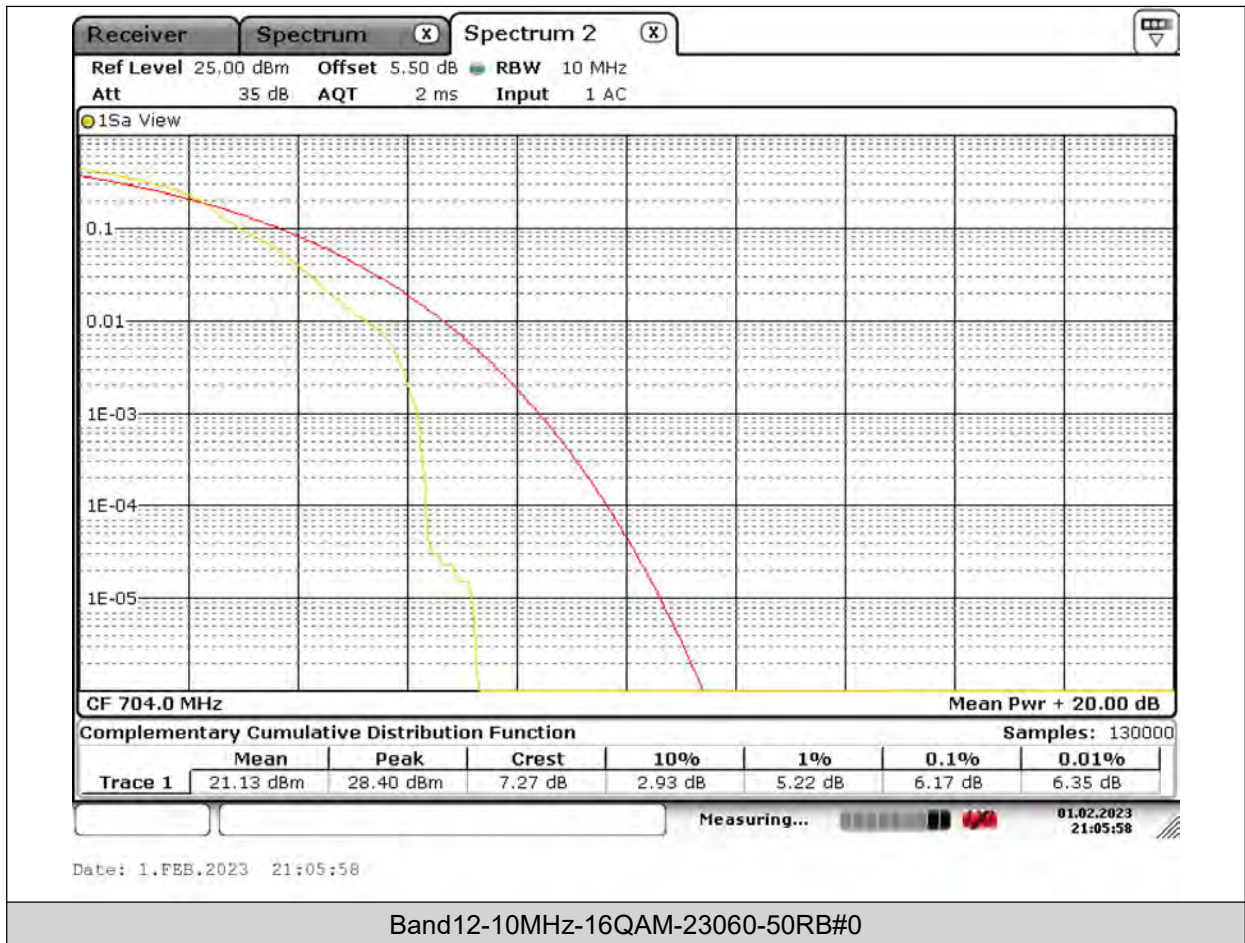
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BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03

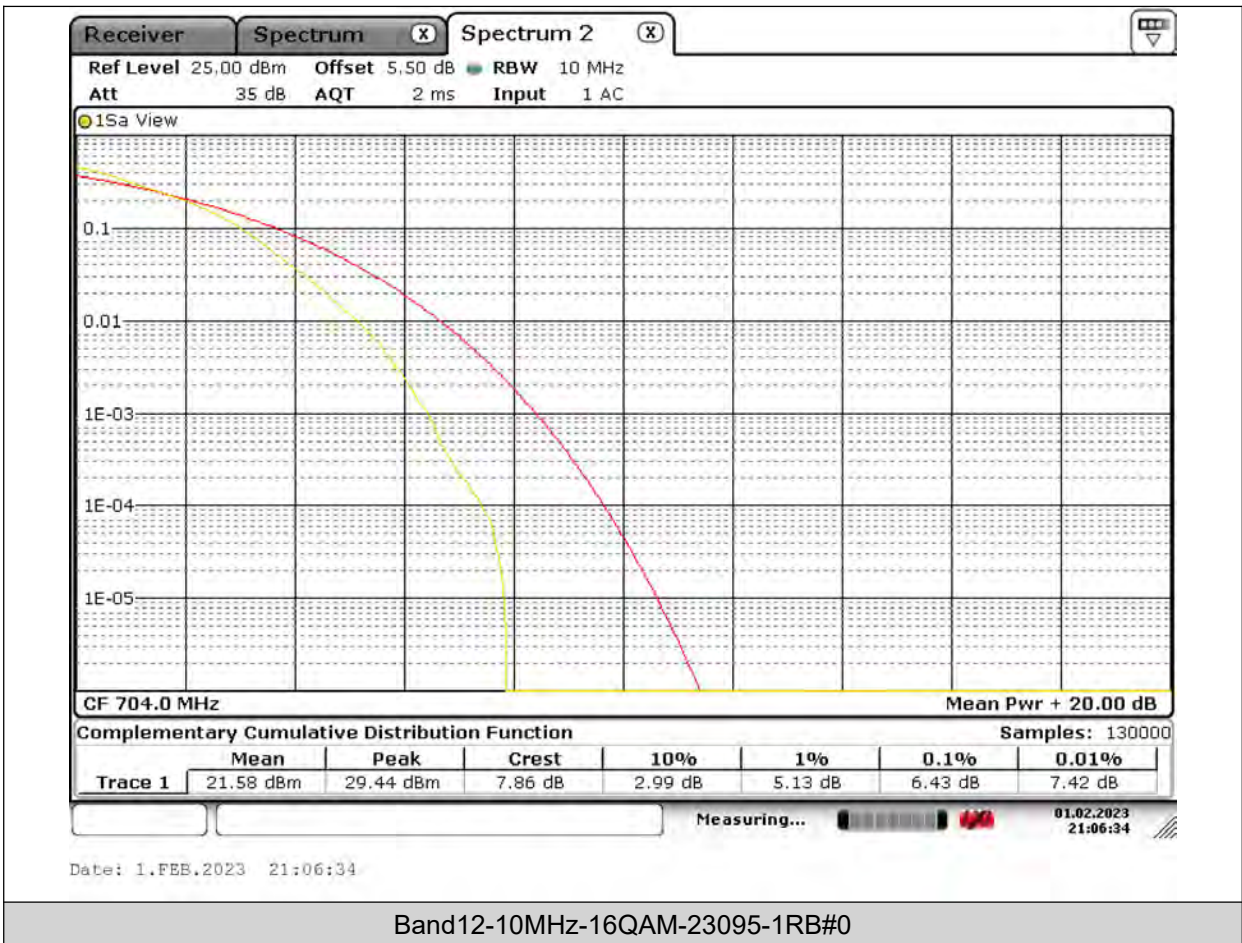






BUREAU VERITAS

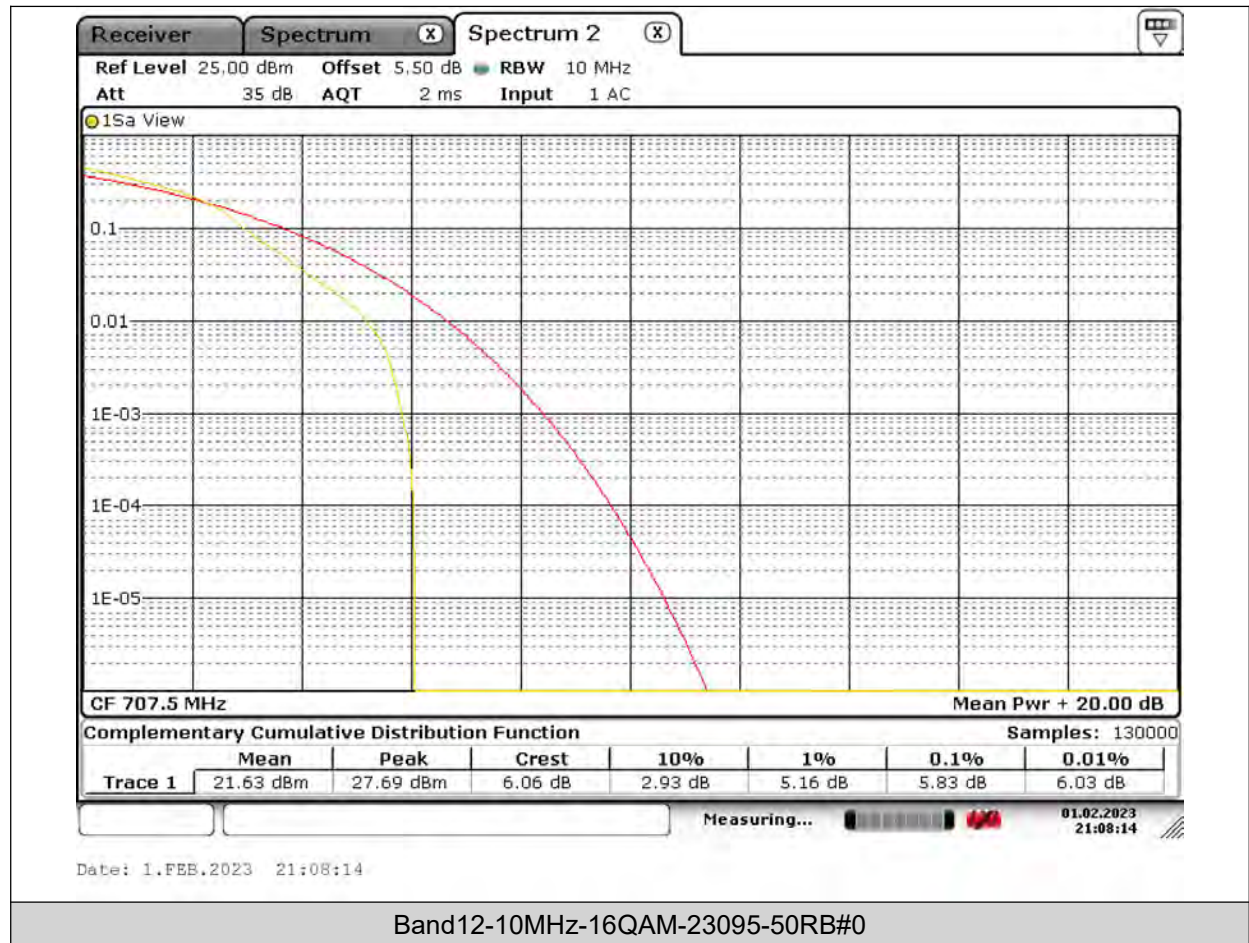
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

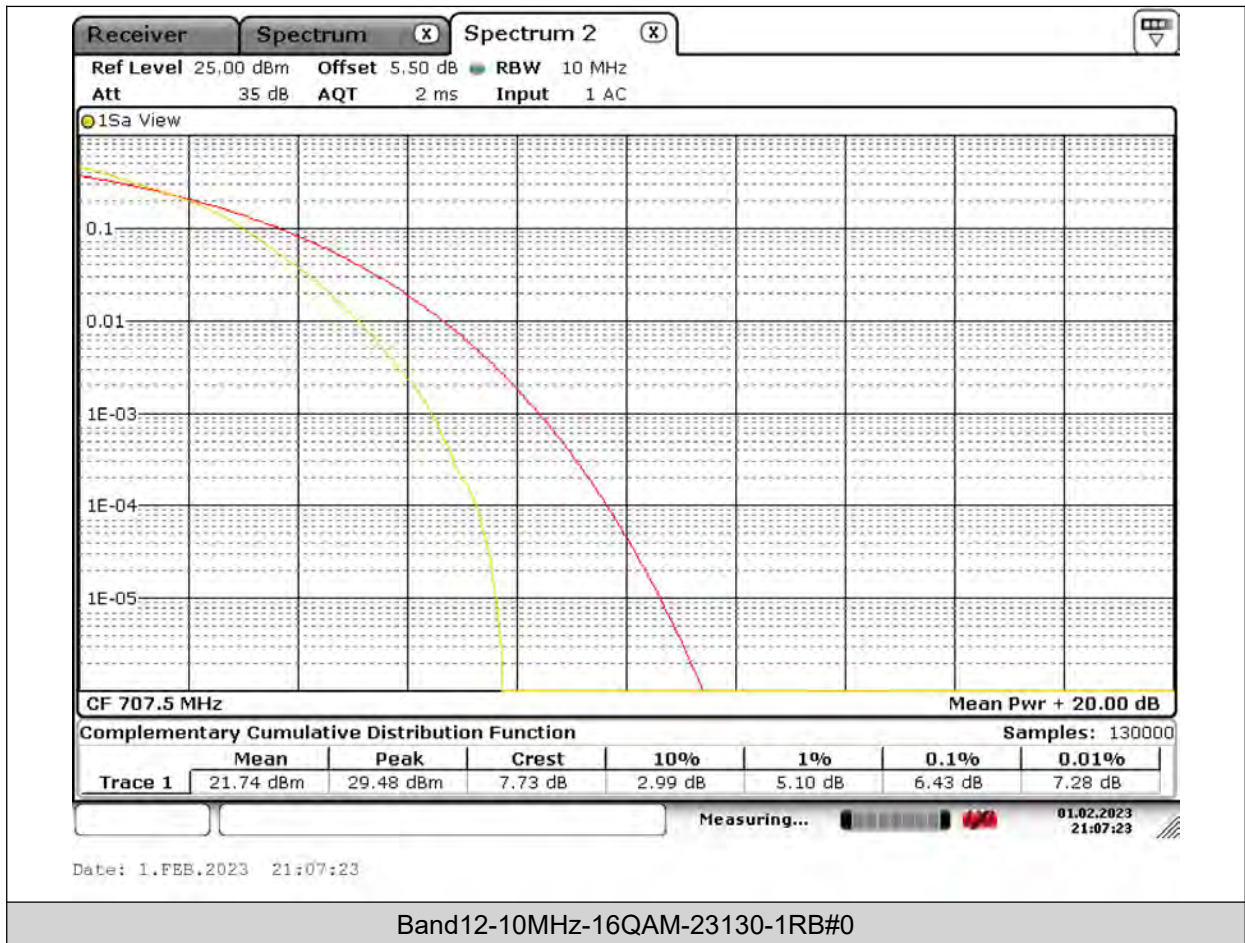
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BUREAU VERITAS

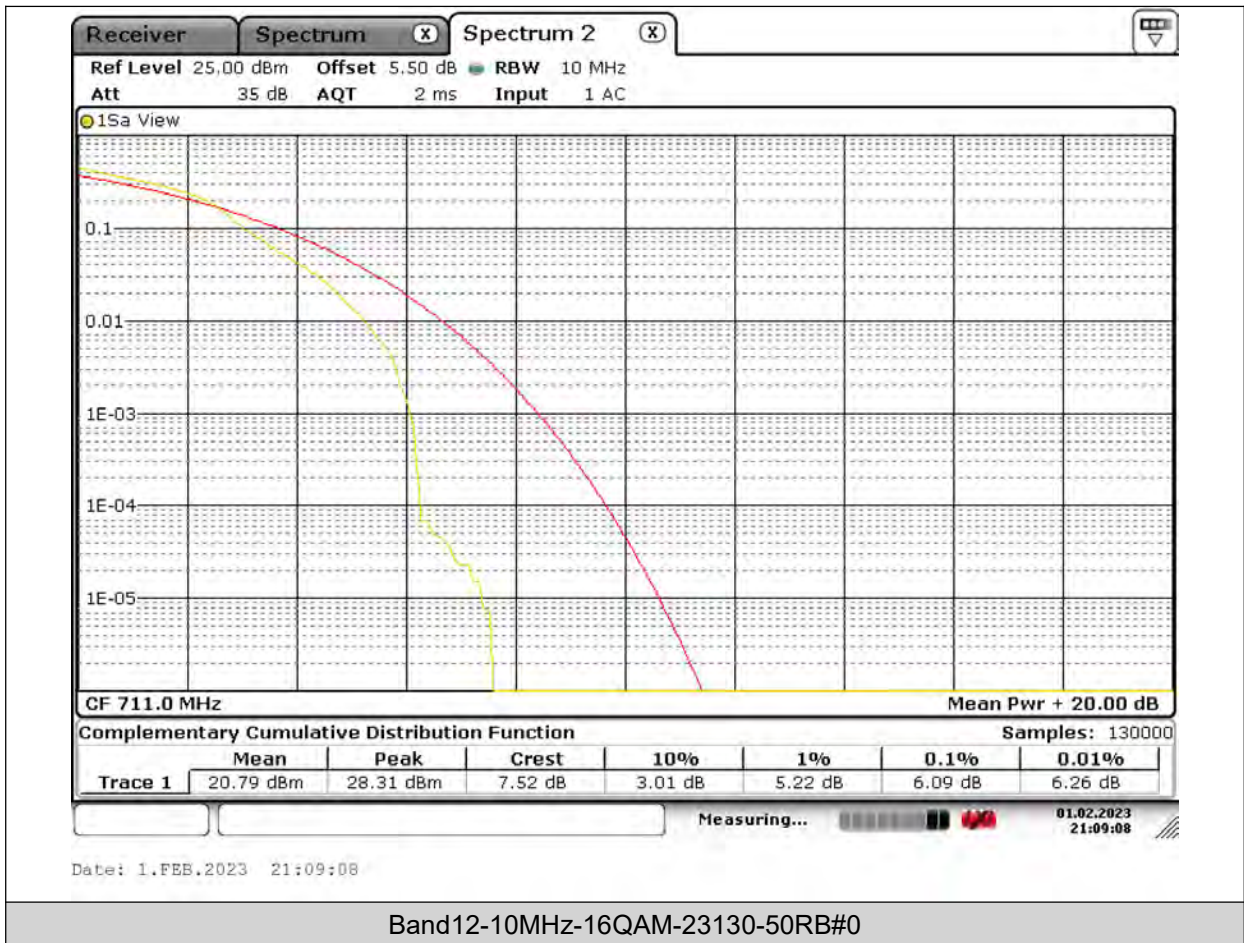
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BUREAU VERITAS

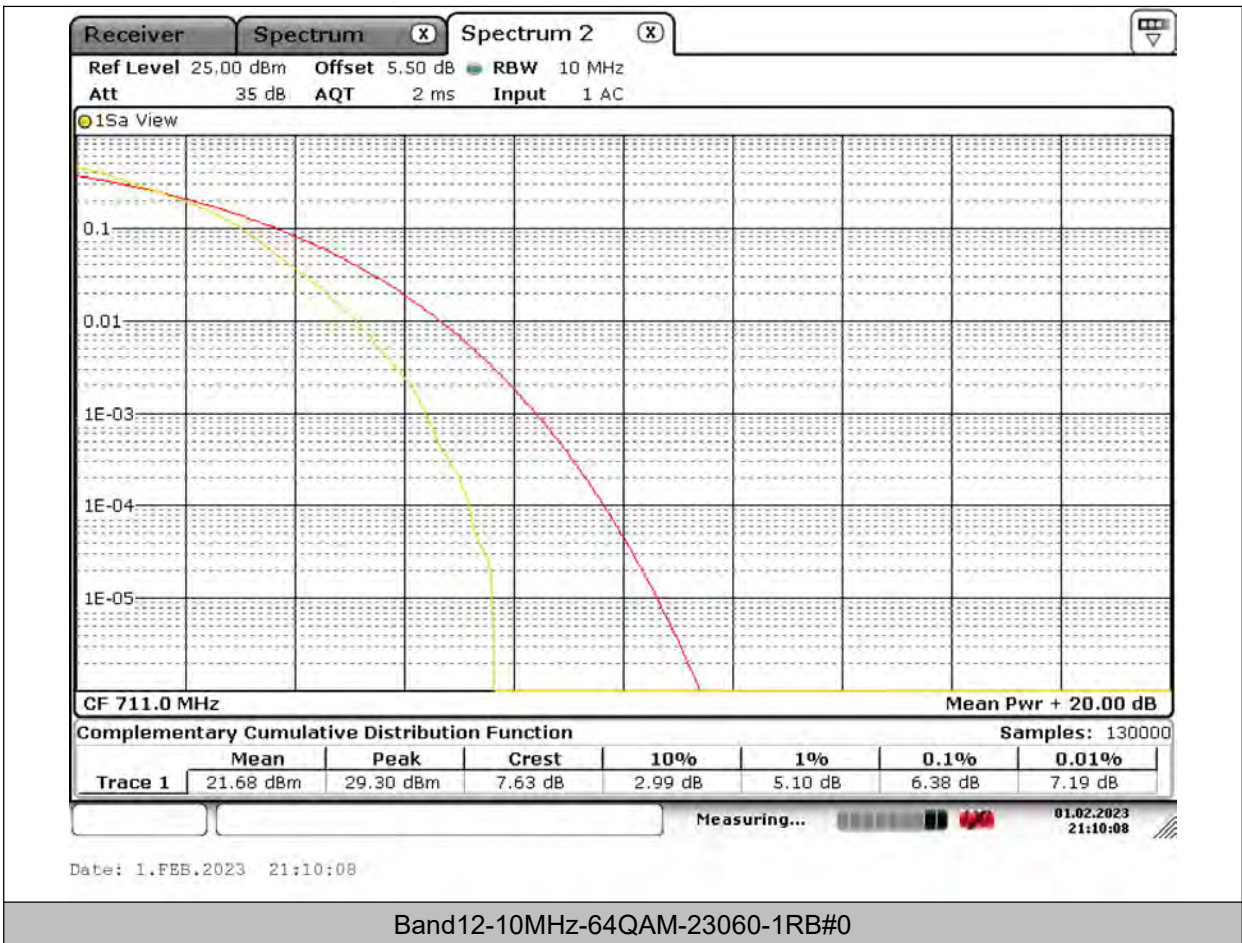
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BUREAU VERITAS

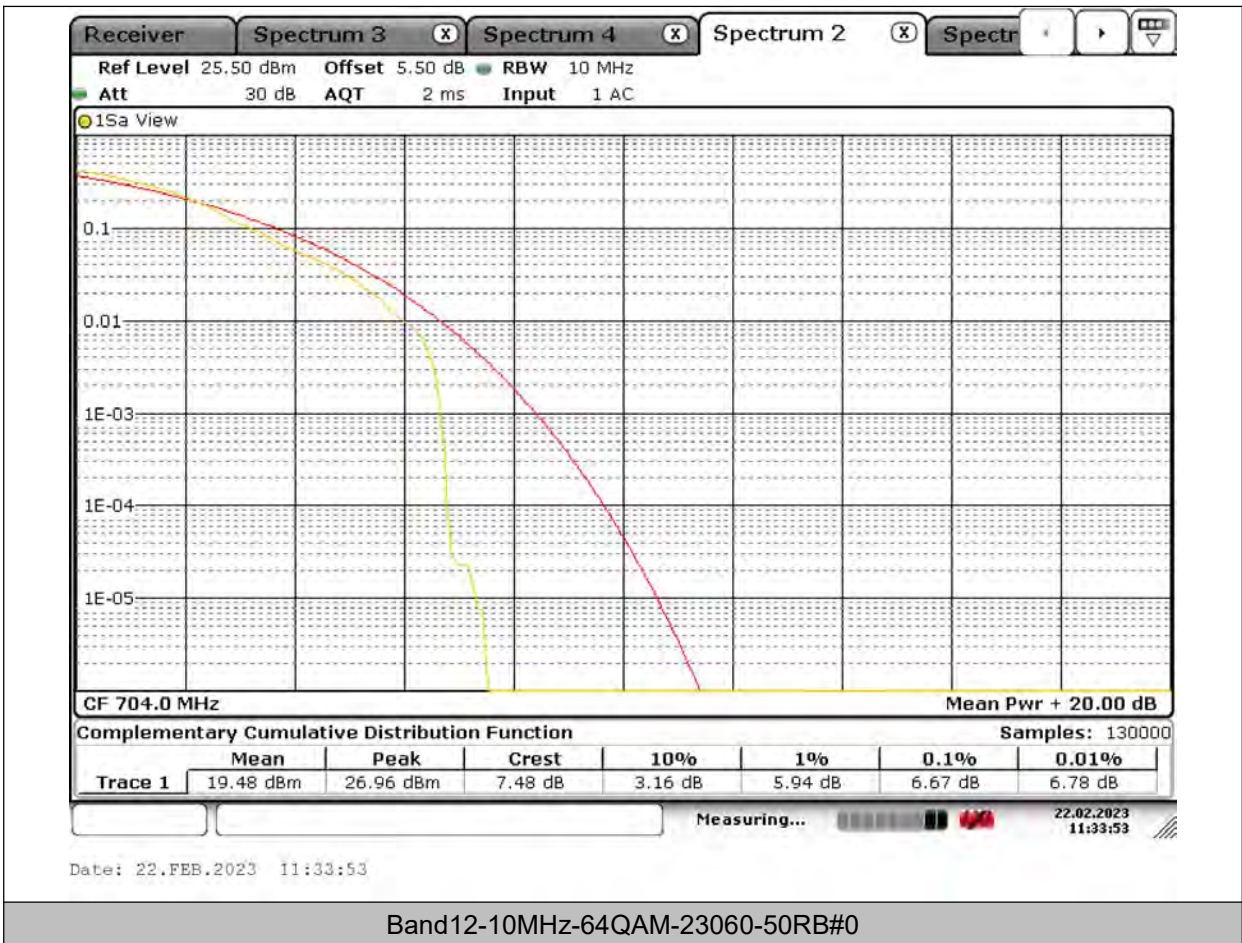
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

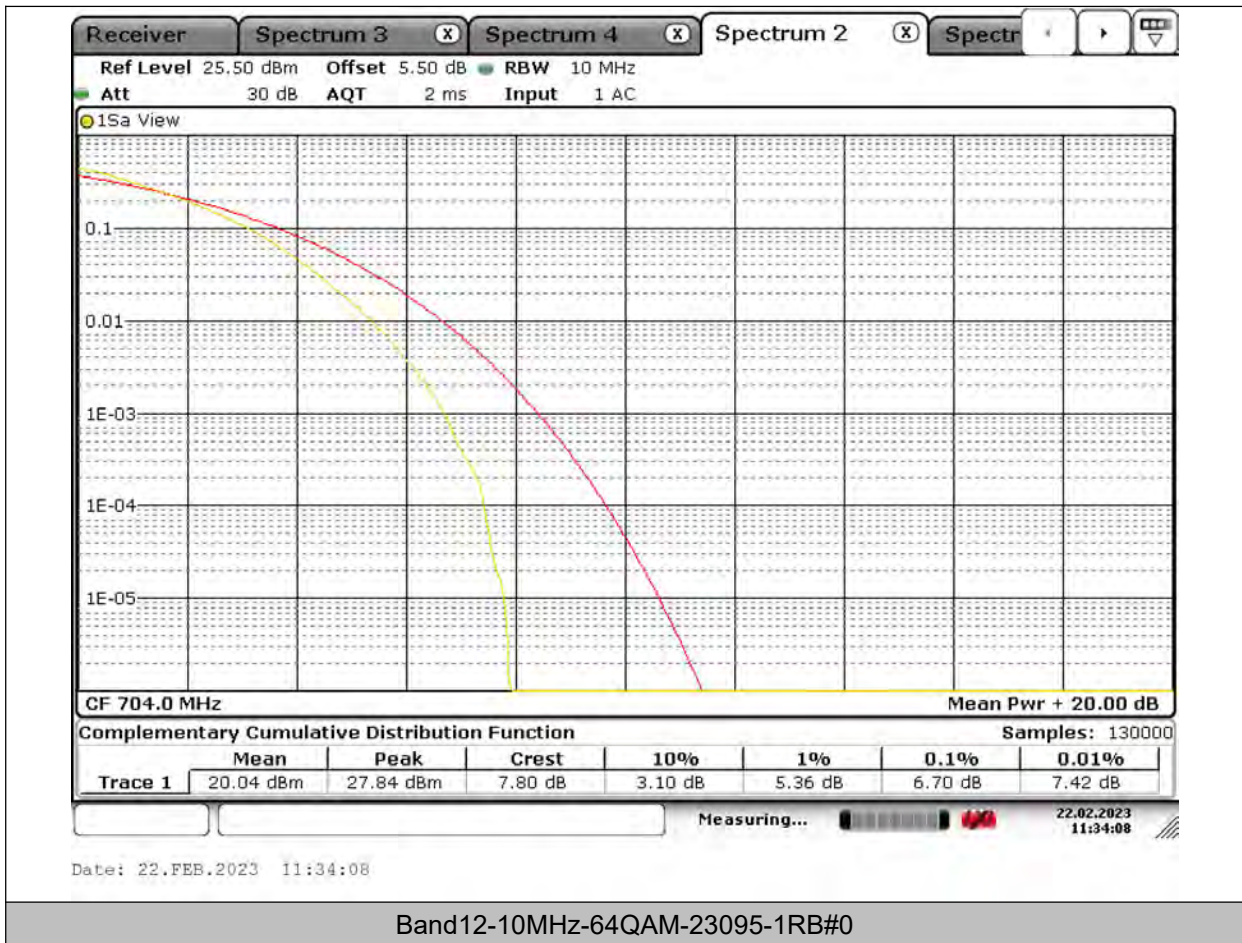
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

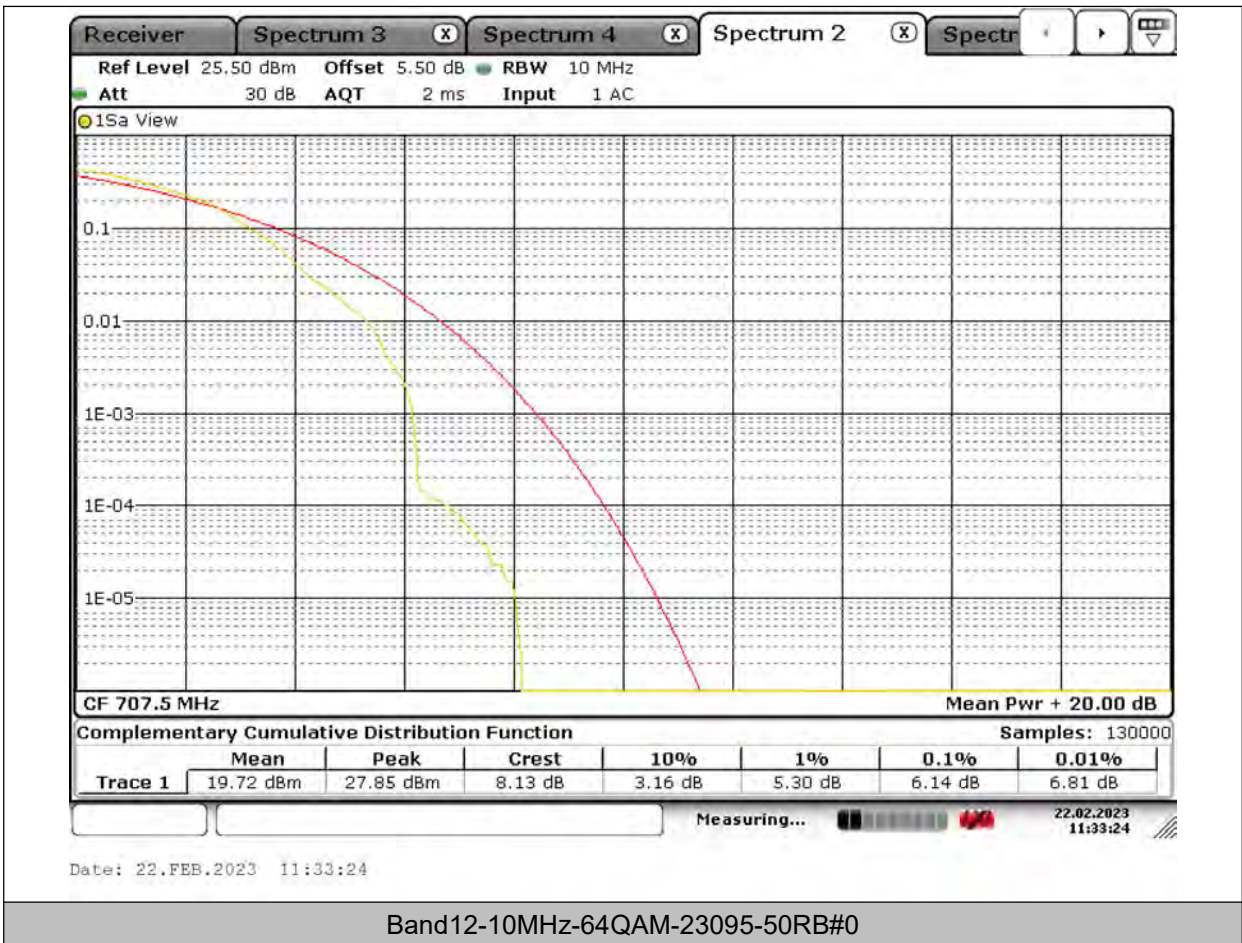
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03

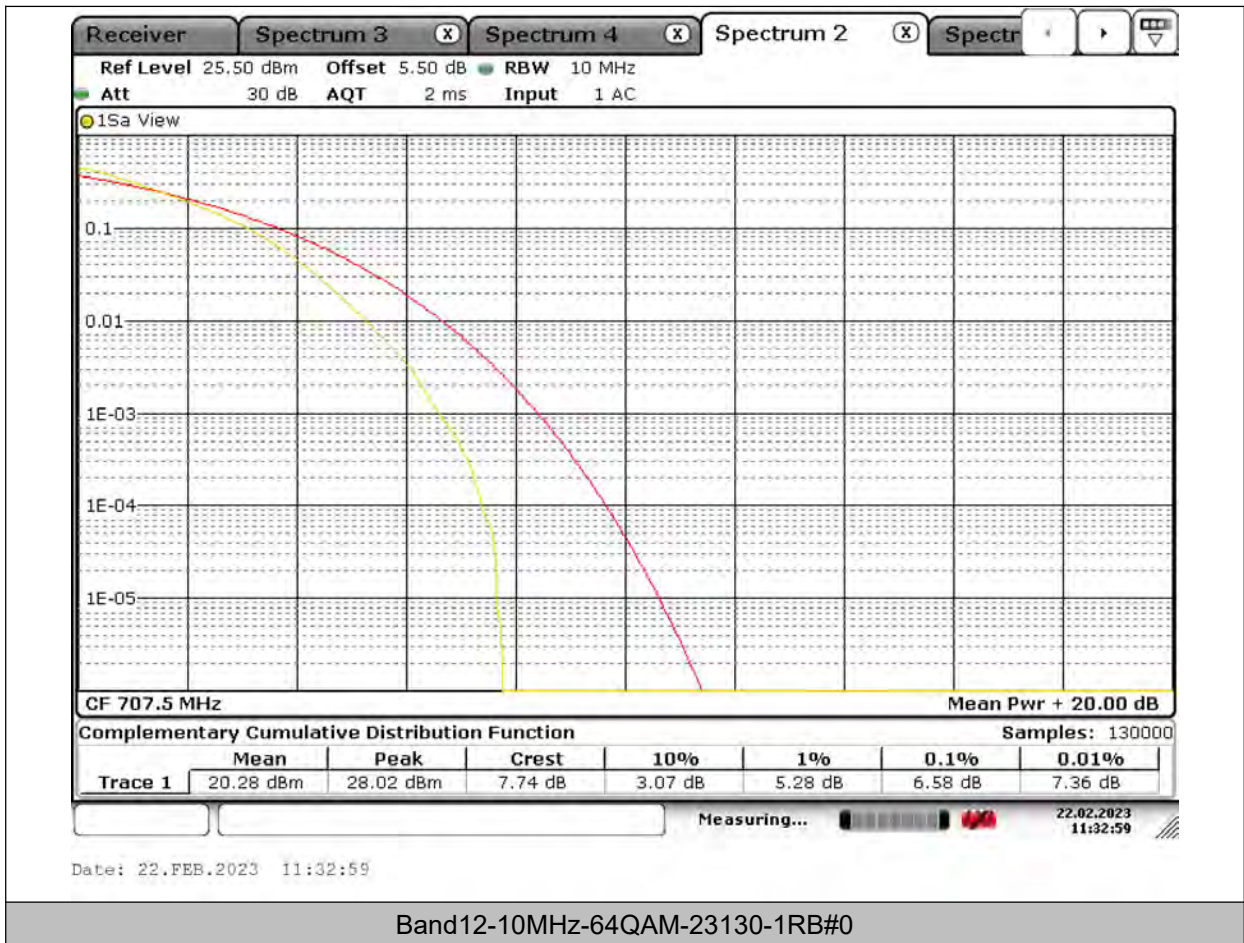






BUREAU VERITAS

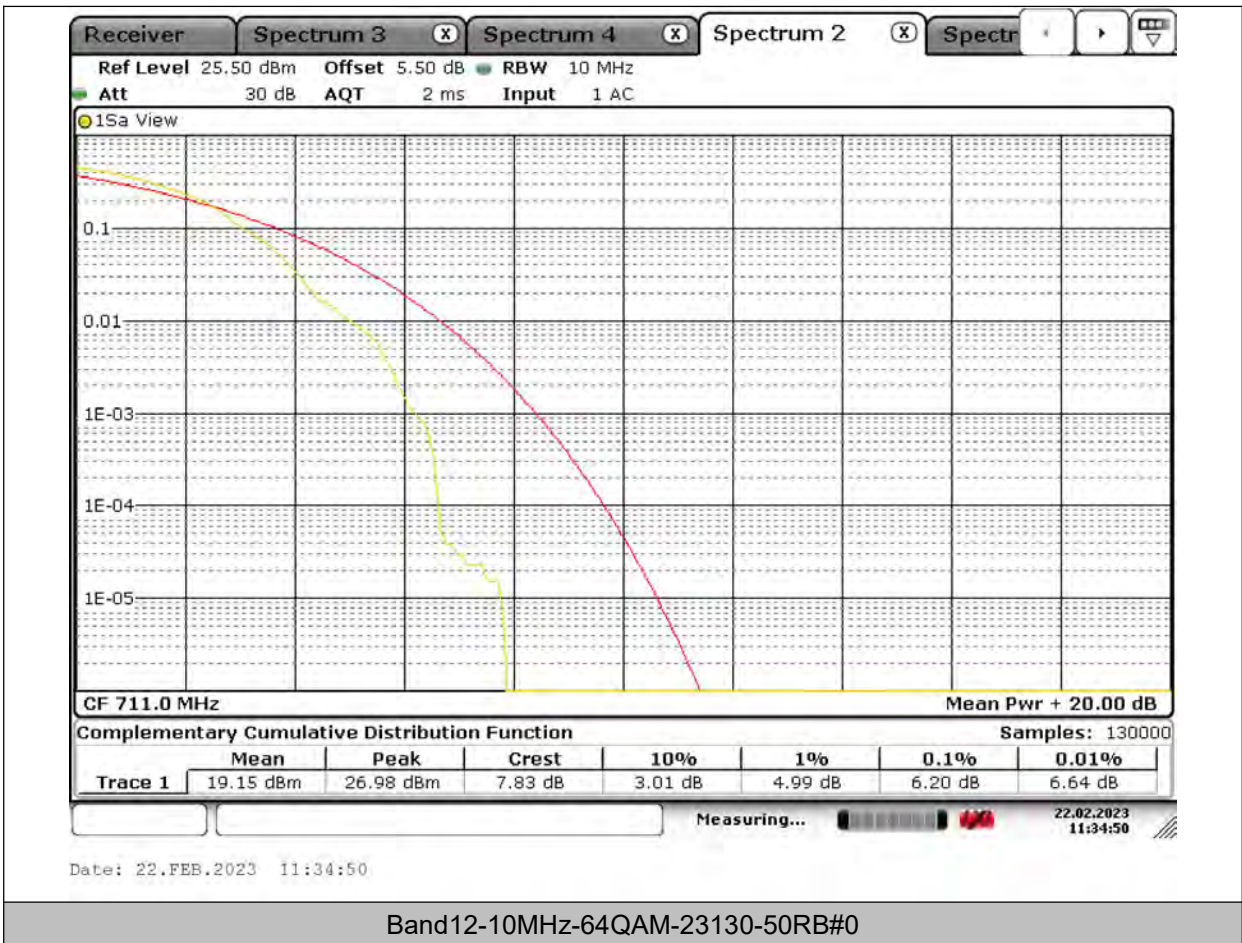
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

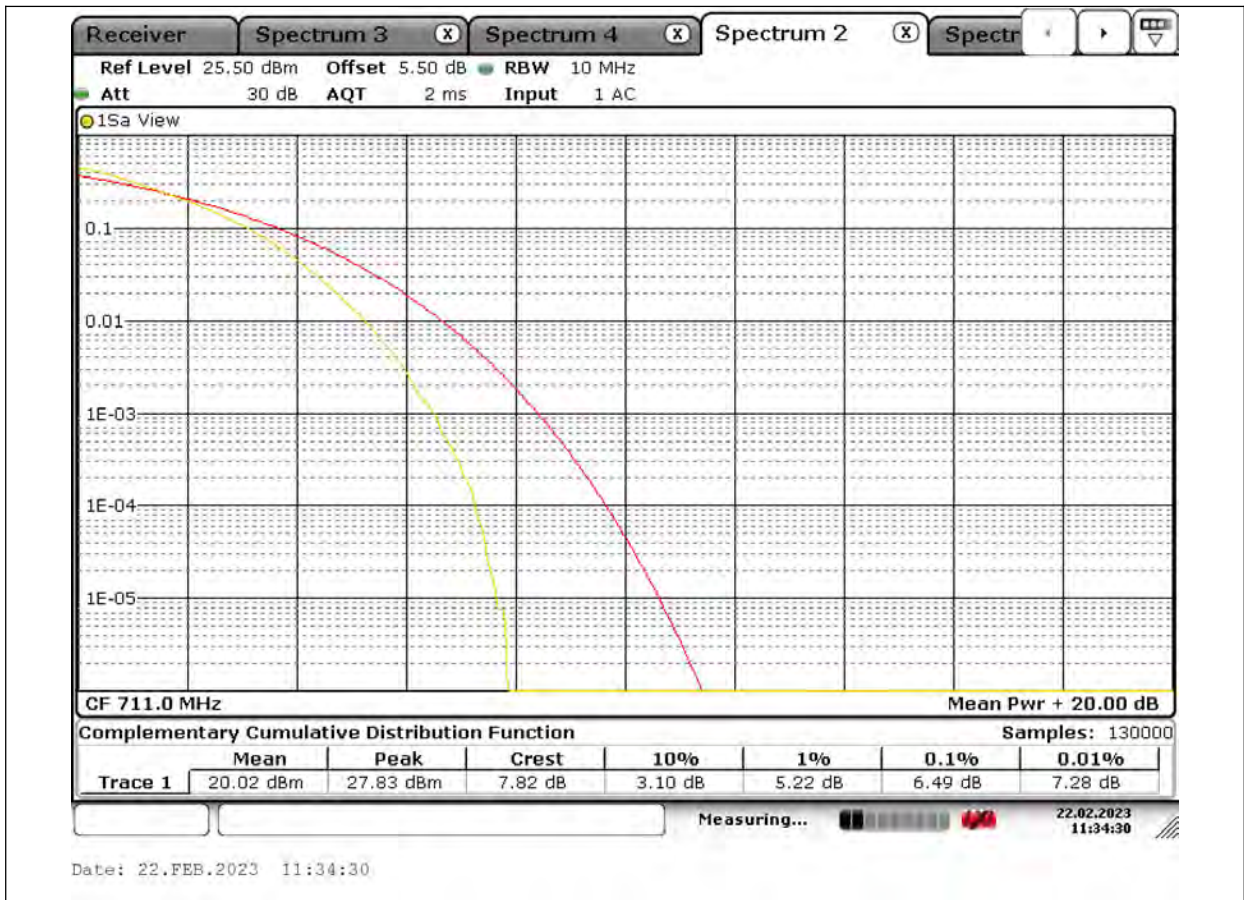
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03





Test Report No.: W7L-P23010004-1RF03

## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

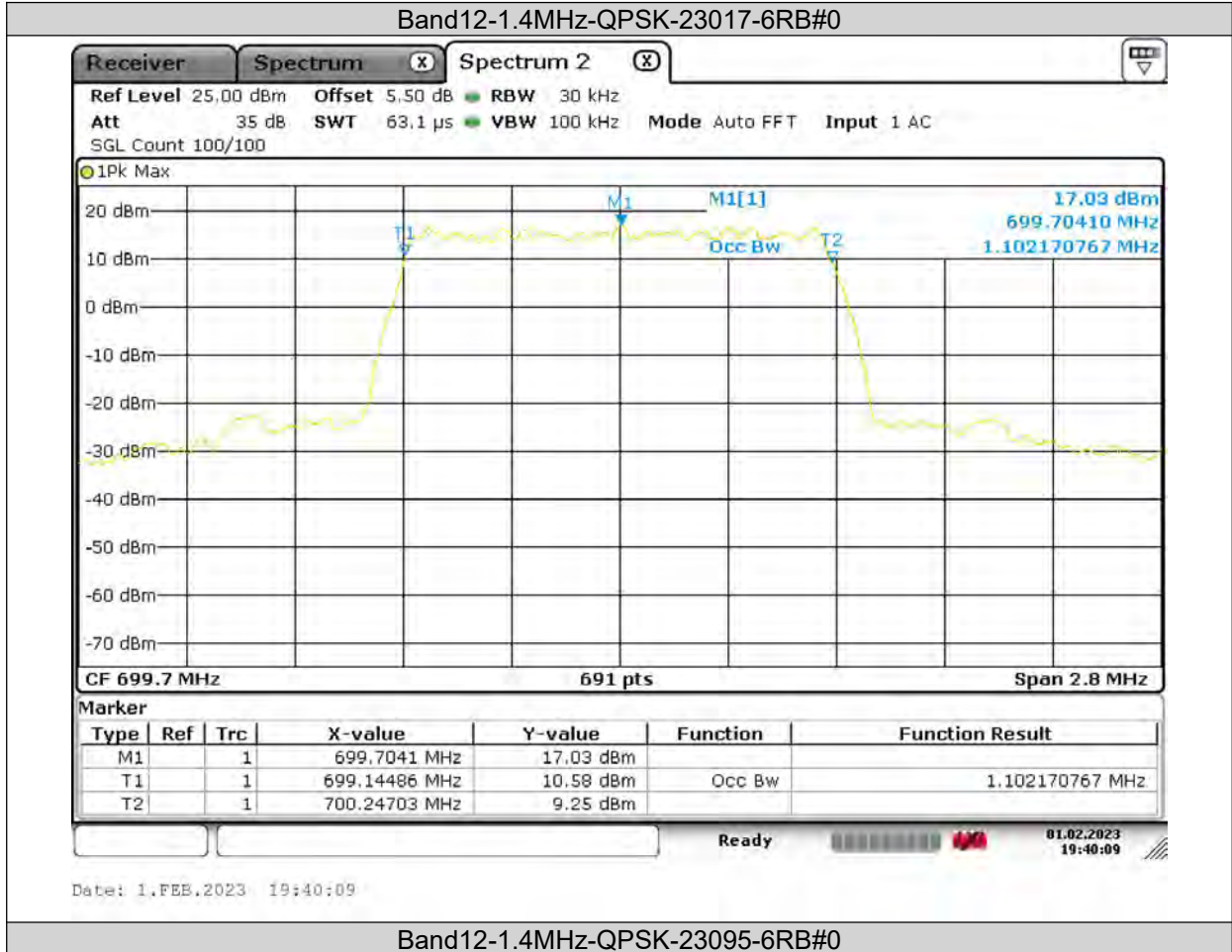
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1022	1.2562	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0981	1.2440	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0981	1.2237	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0819	1.2359	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0941	1.2359	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0940	1.2399	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7178	3.0391	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7438	3.0478	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7352	3.0130	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7265	3.0391	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7265	3.0738	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7265	3.0478	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4863	4.9350	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4718	4.9350	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5152	4.9780	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5007	4.9490	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5007	4.9490	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5441	4.8770	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9725	9.8700	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9725	9.8410	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0593	9.8120	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0014	9.9860	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0014	9.7830	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0593	9.9860	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.09	1.248	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.094	1.2395	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.098	1.248	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.796	3.0825	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.744	3.0825	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.735	3.0738	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.457	4.906	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.486	4.949	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.486	4.935	PASS
Band12	10MHz	64QAM	23060	50RB#0	9.001	9.725	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.973	9.754	PASS
Band12	10MHz	64QAM	23130	50RB#0	9.001	9.783	PASS



Test Report No.: W7L-P23010004-1RF03

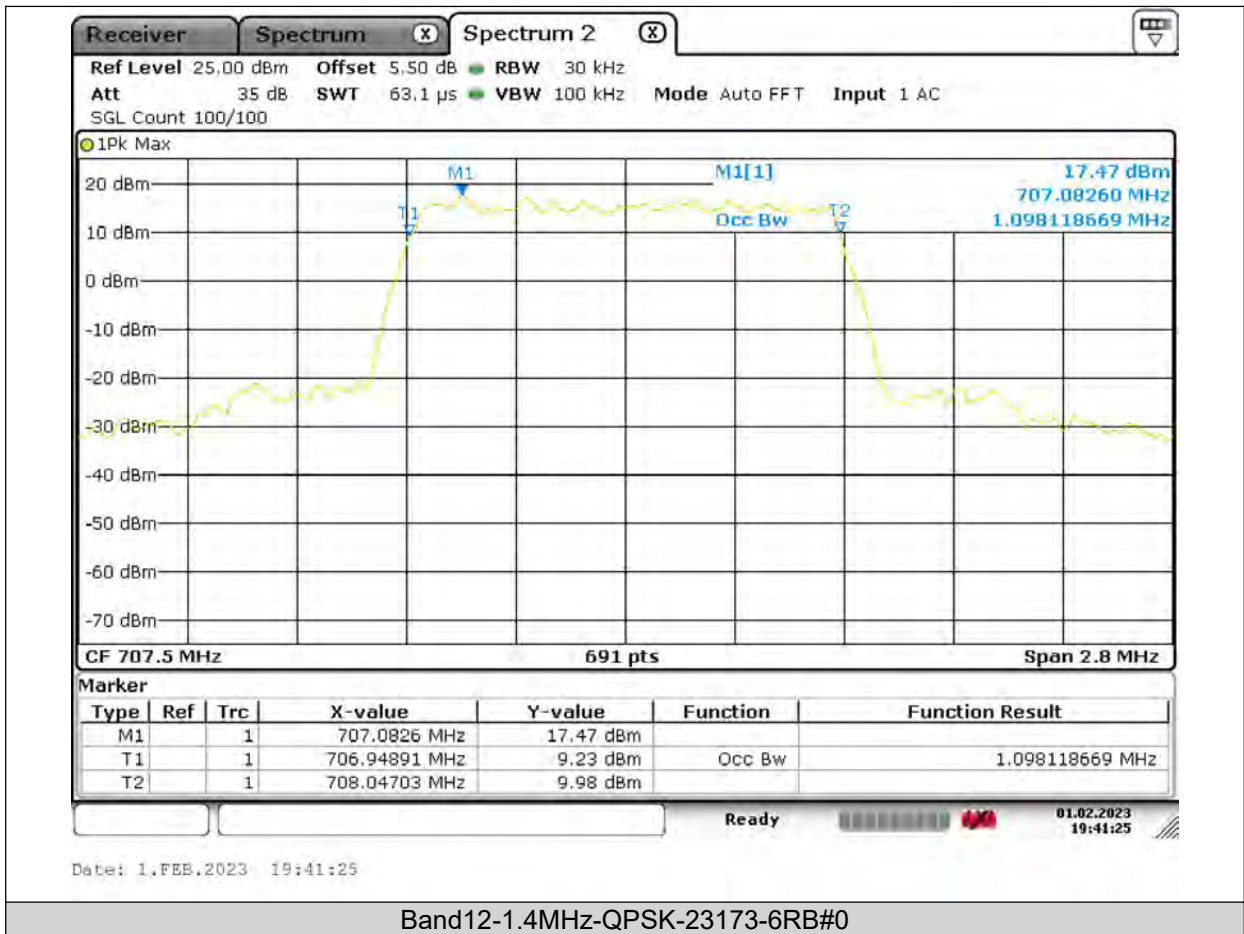
### Test Graphs





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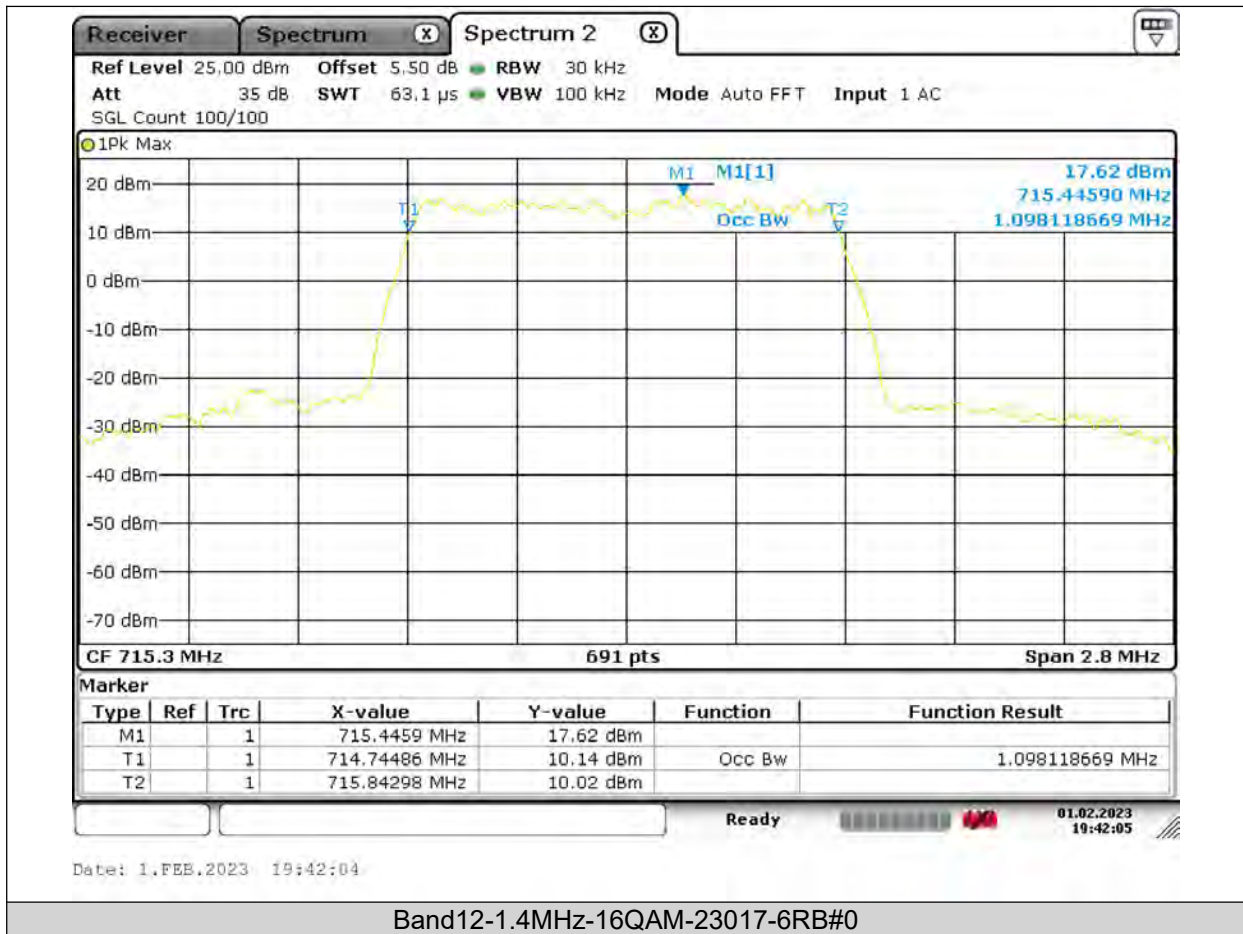
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

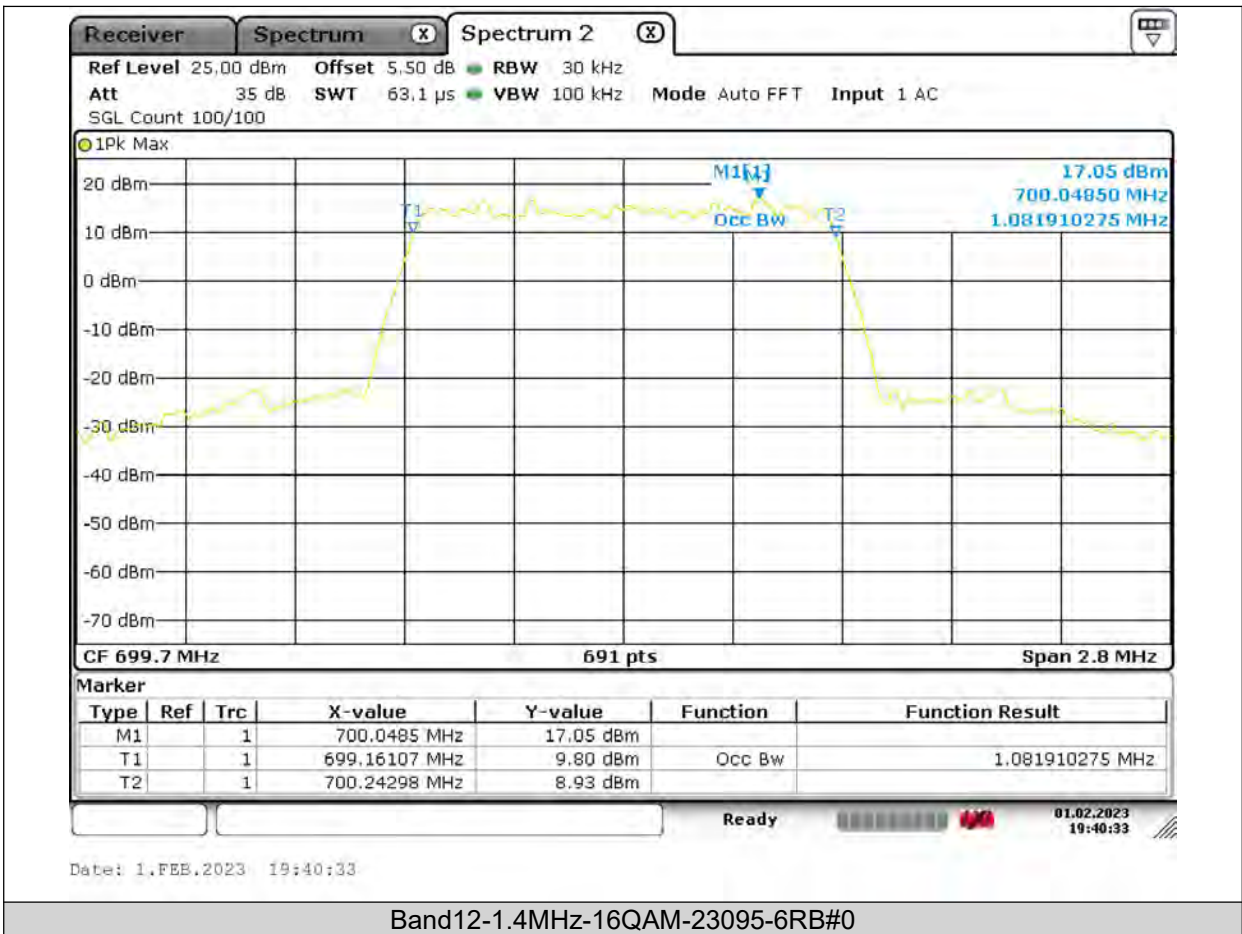
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03

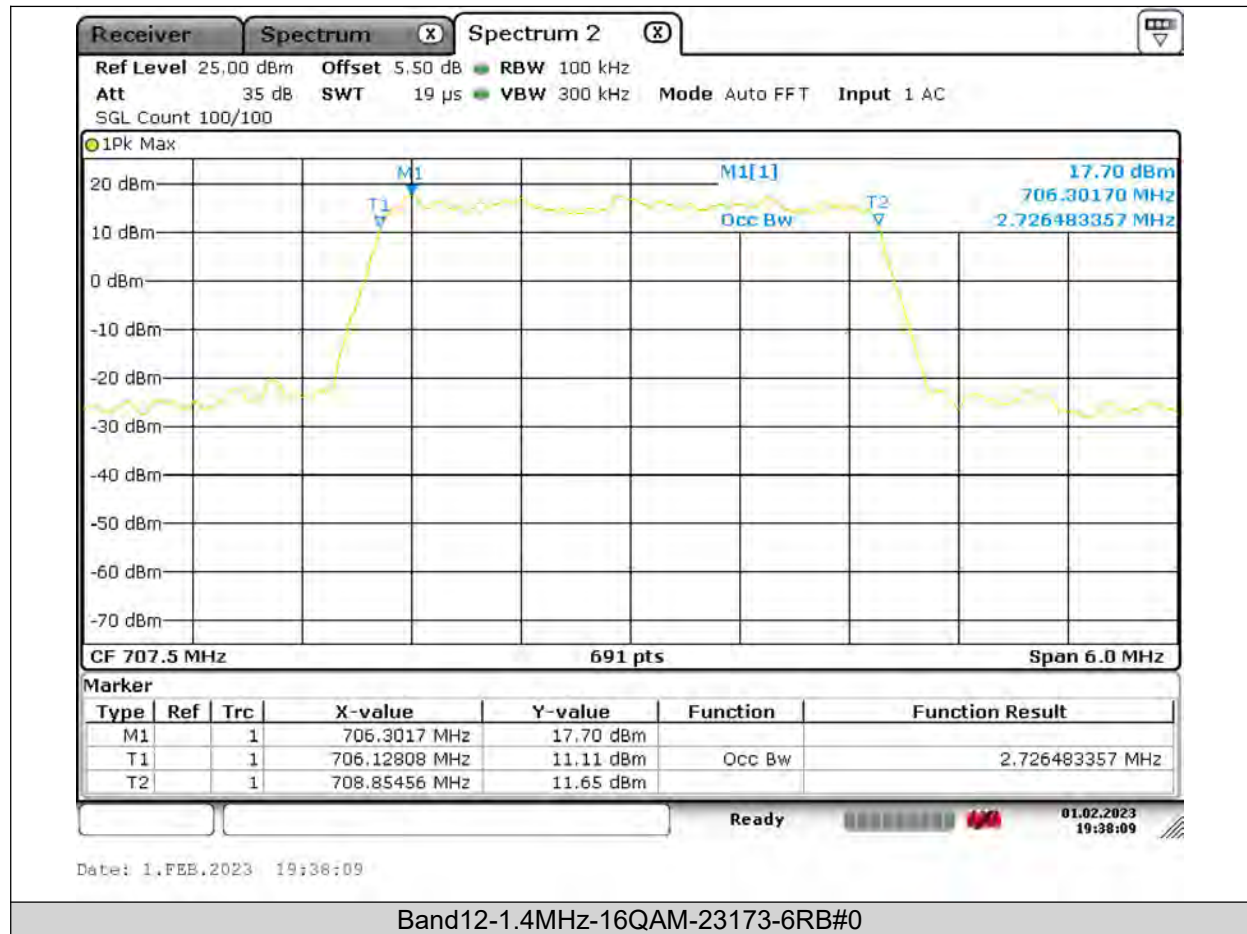






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VERITAS

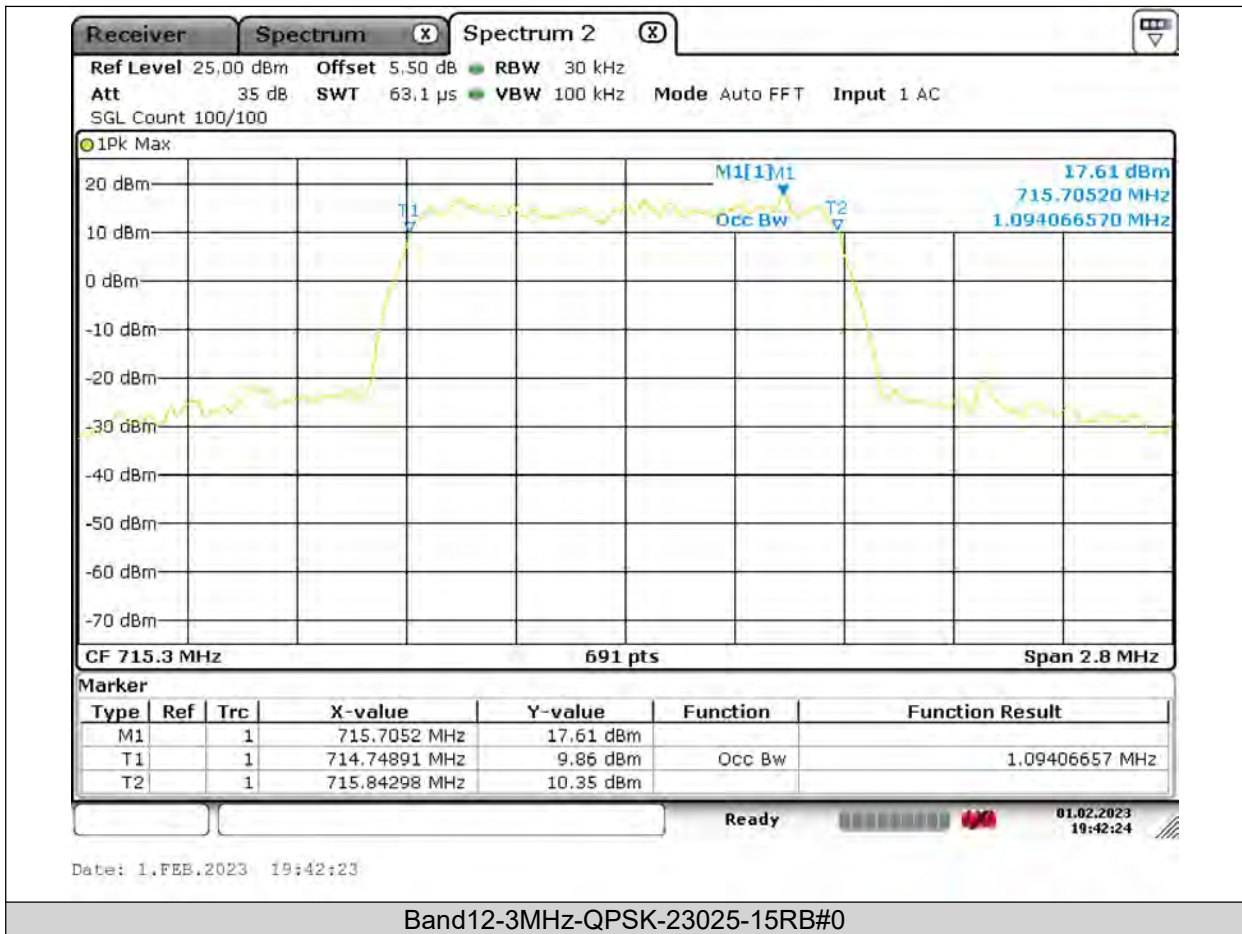
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BUREAU  
VERITAS

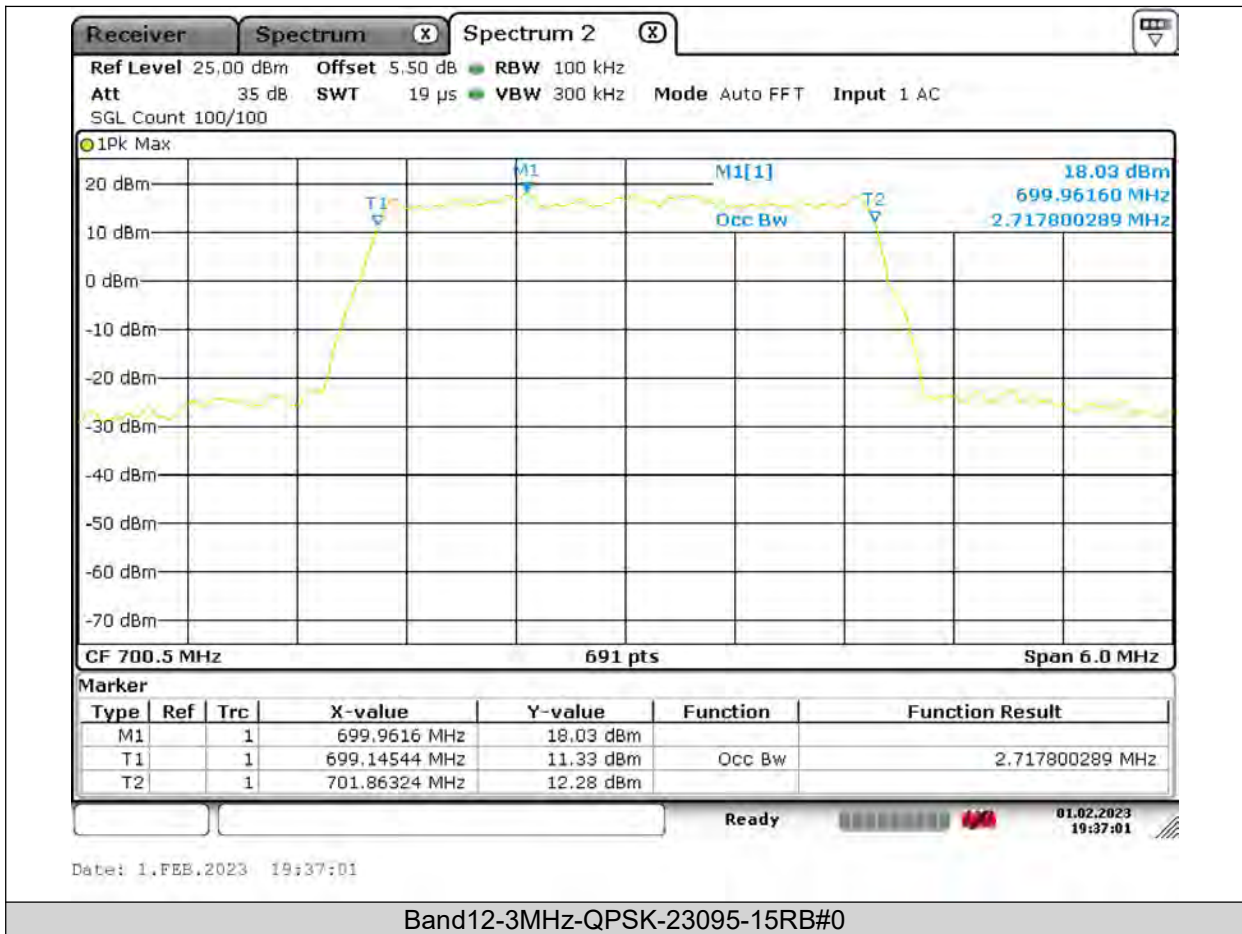
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

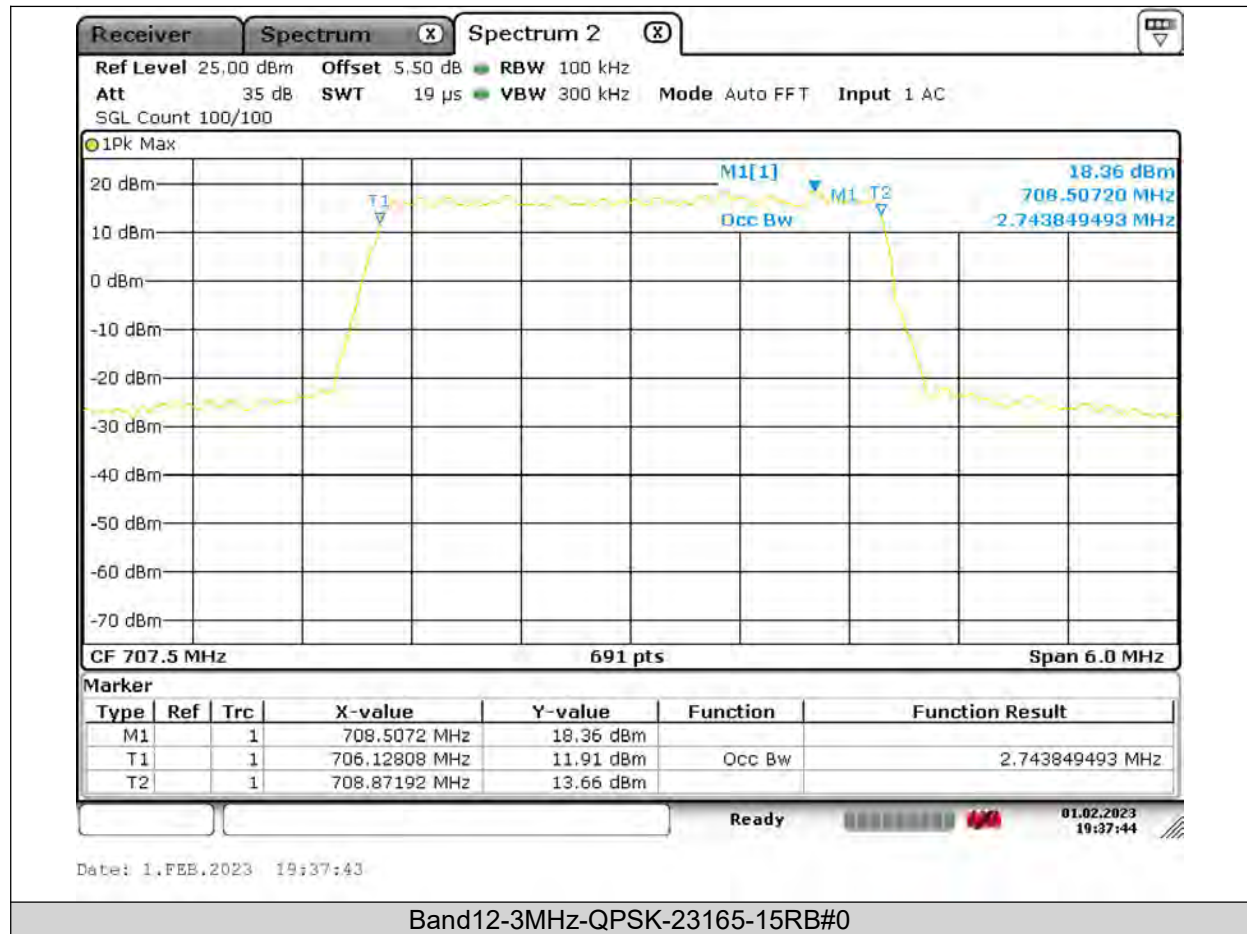
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

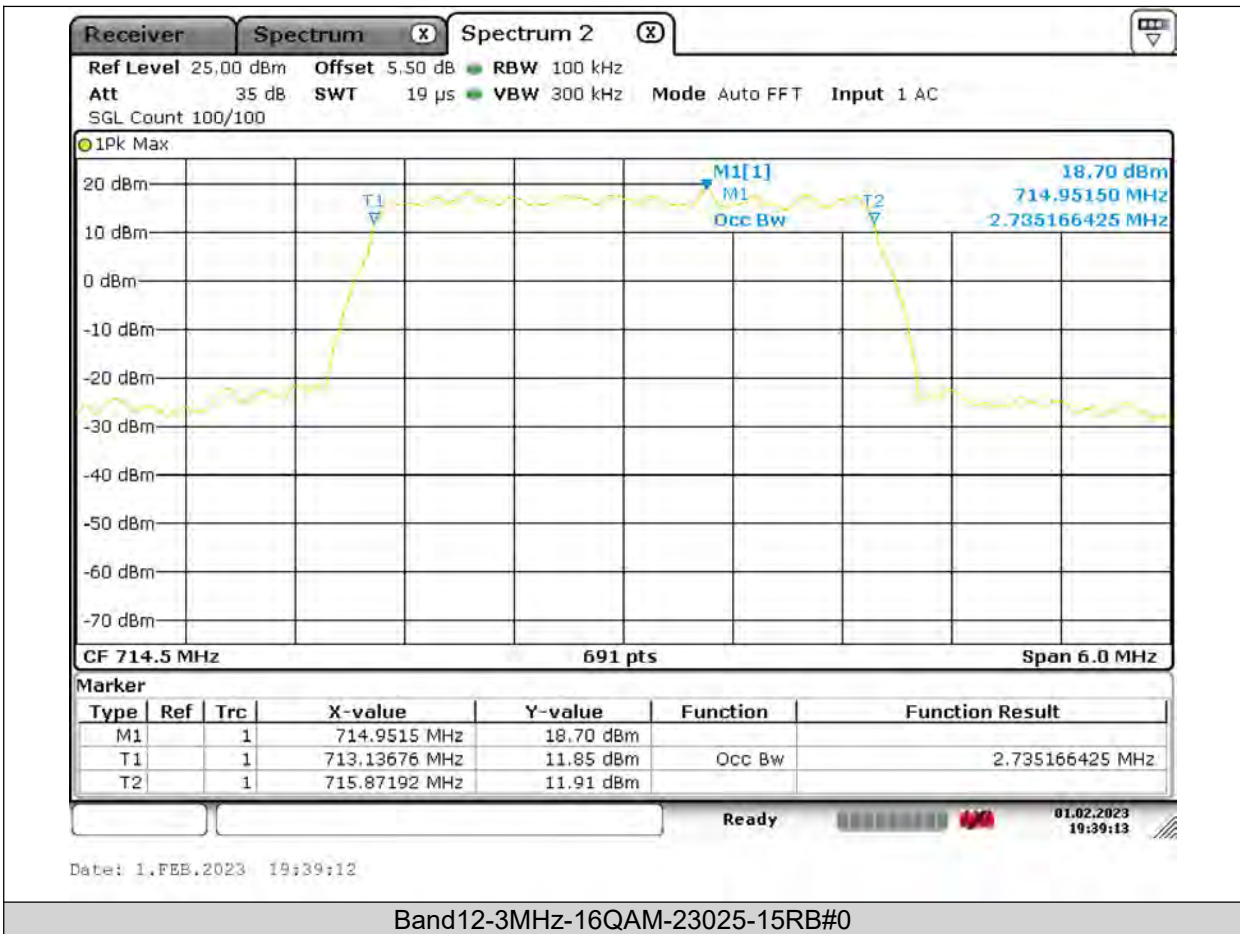
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BUREAU  
VERITAS

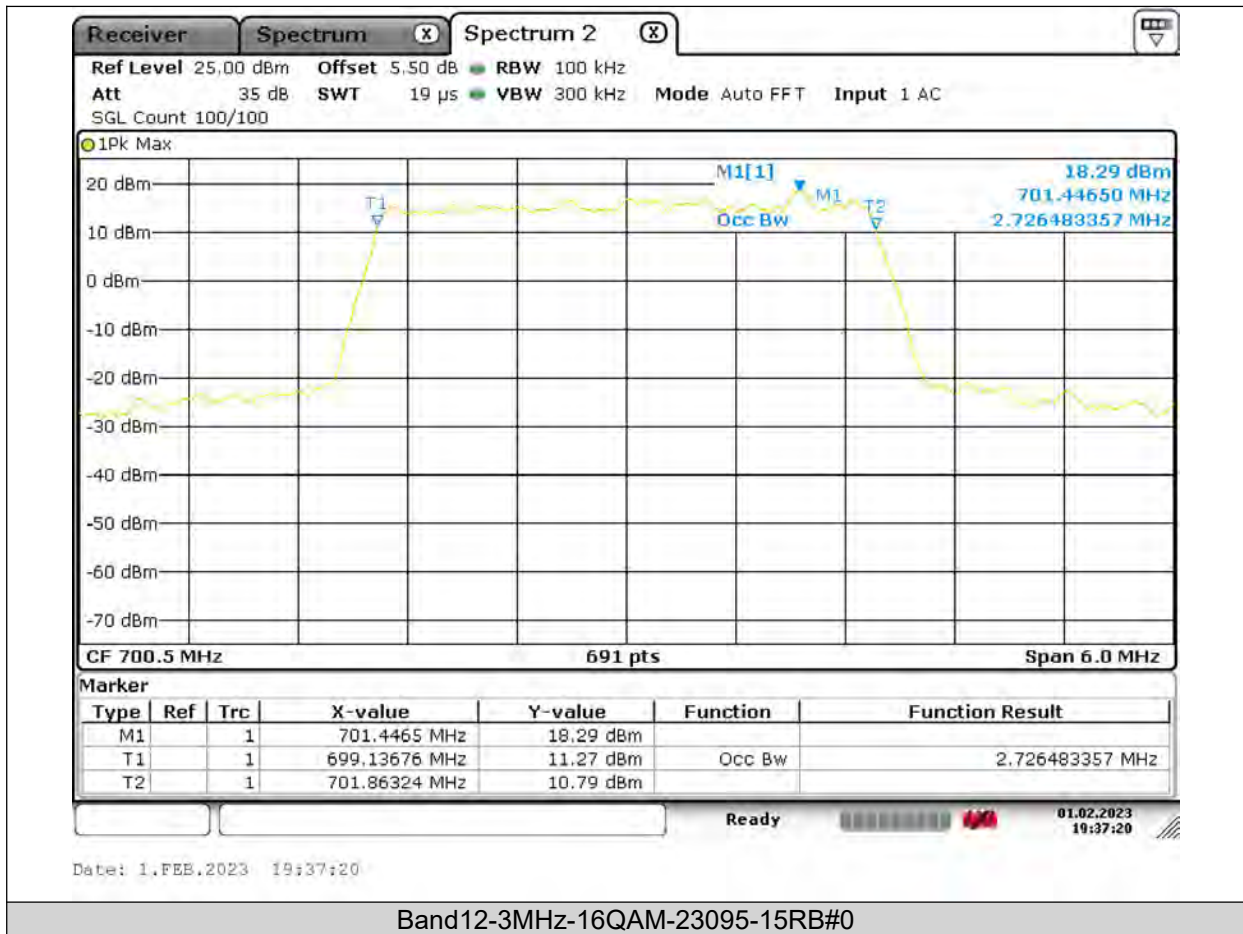
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

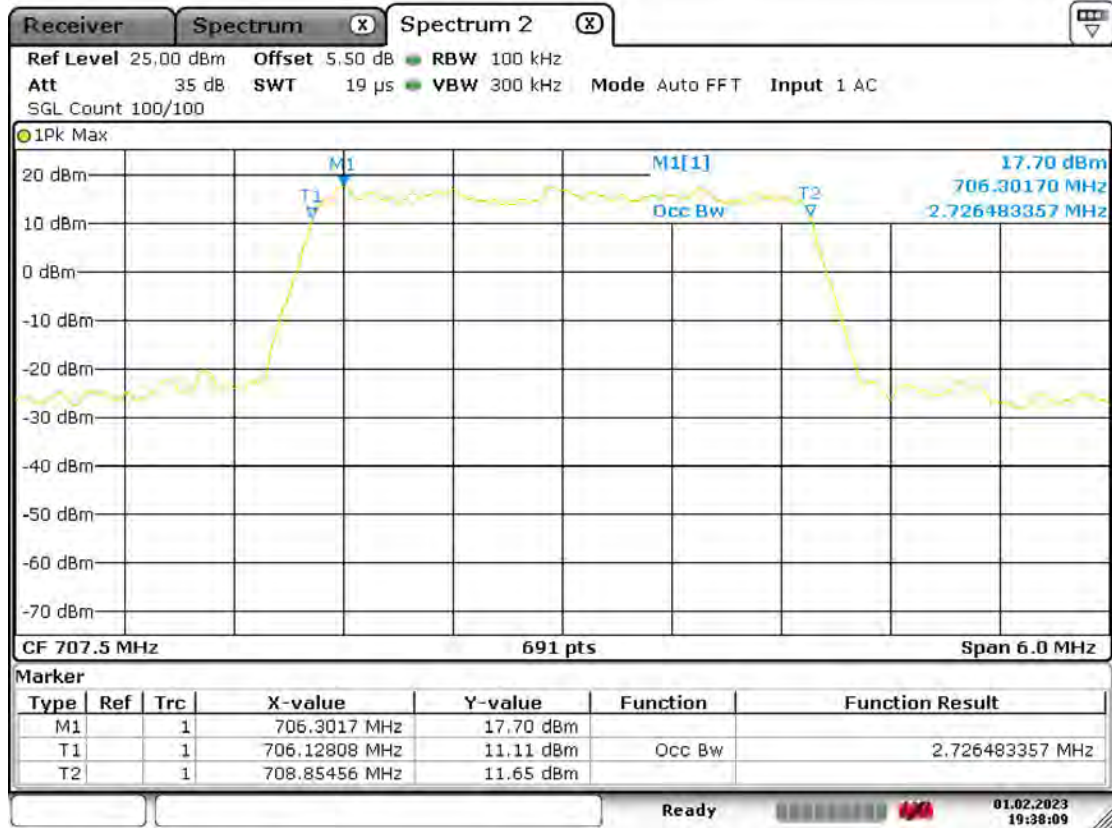
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03



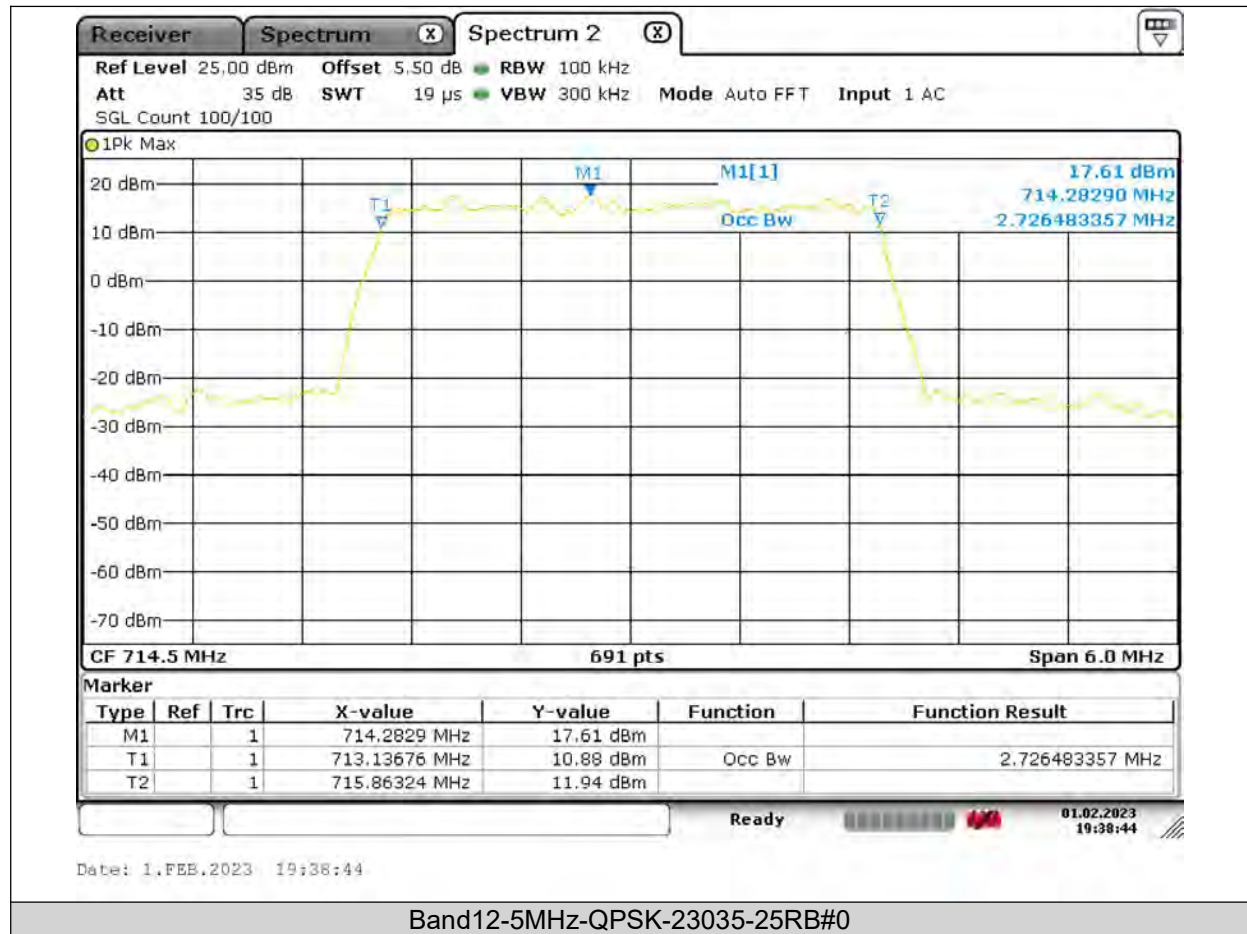
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Band12-3MHz-16QAM-23165-15RB#0



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VERITAS

Test Report No.: W7L-P23010004-1RF03

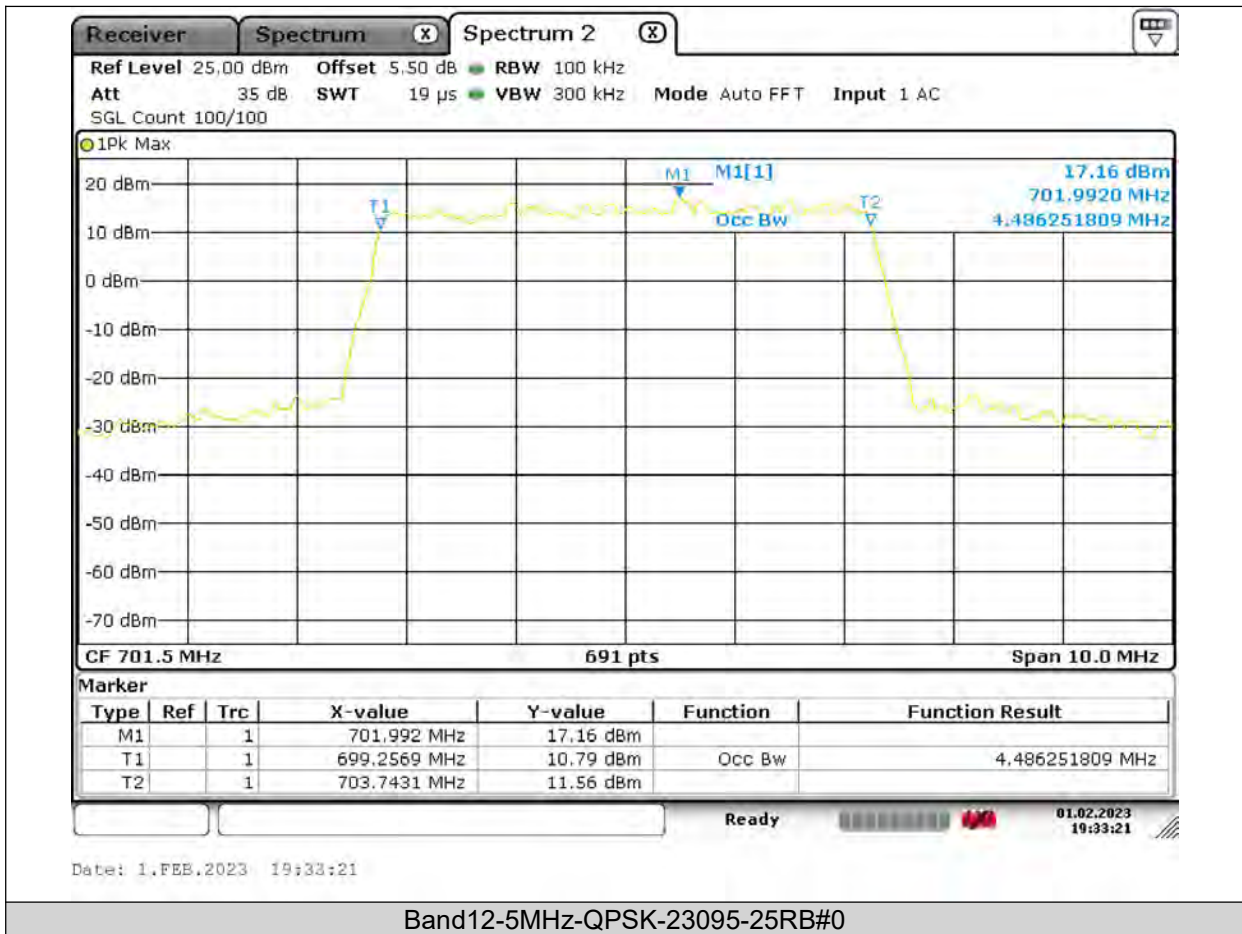






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VERITAS

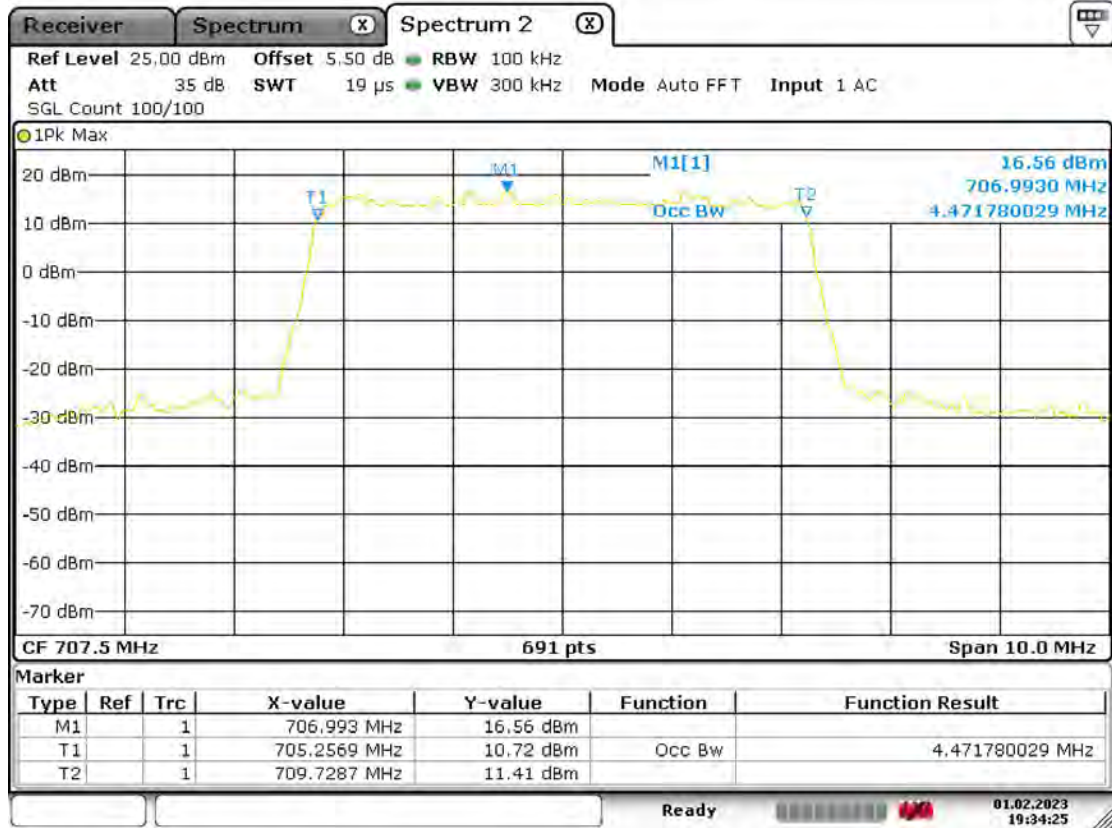
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03



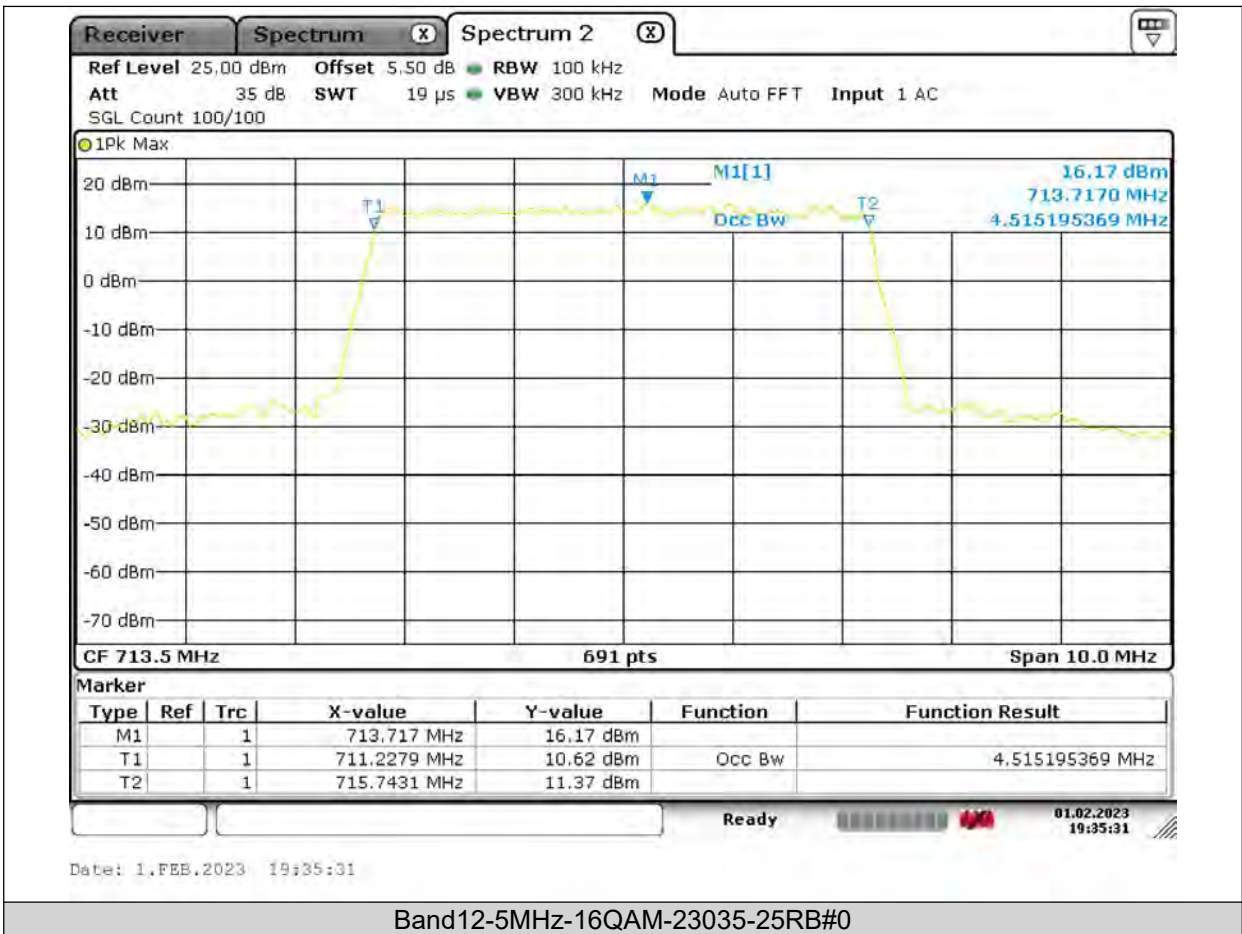
Date: 1.FEB.2023 19:34:25

Band12-5MHz-QPSK-23155-25RB#0



BUREAU VERITAS

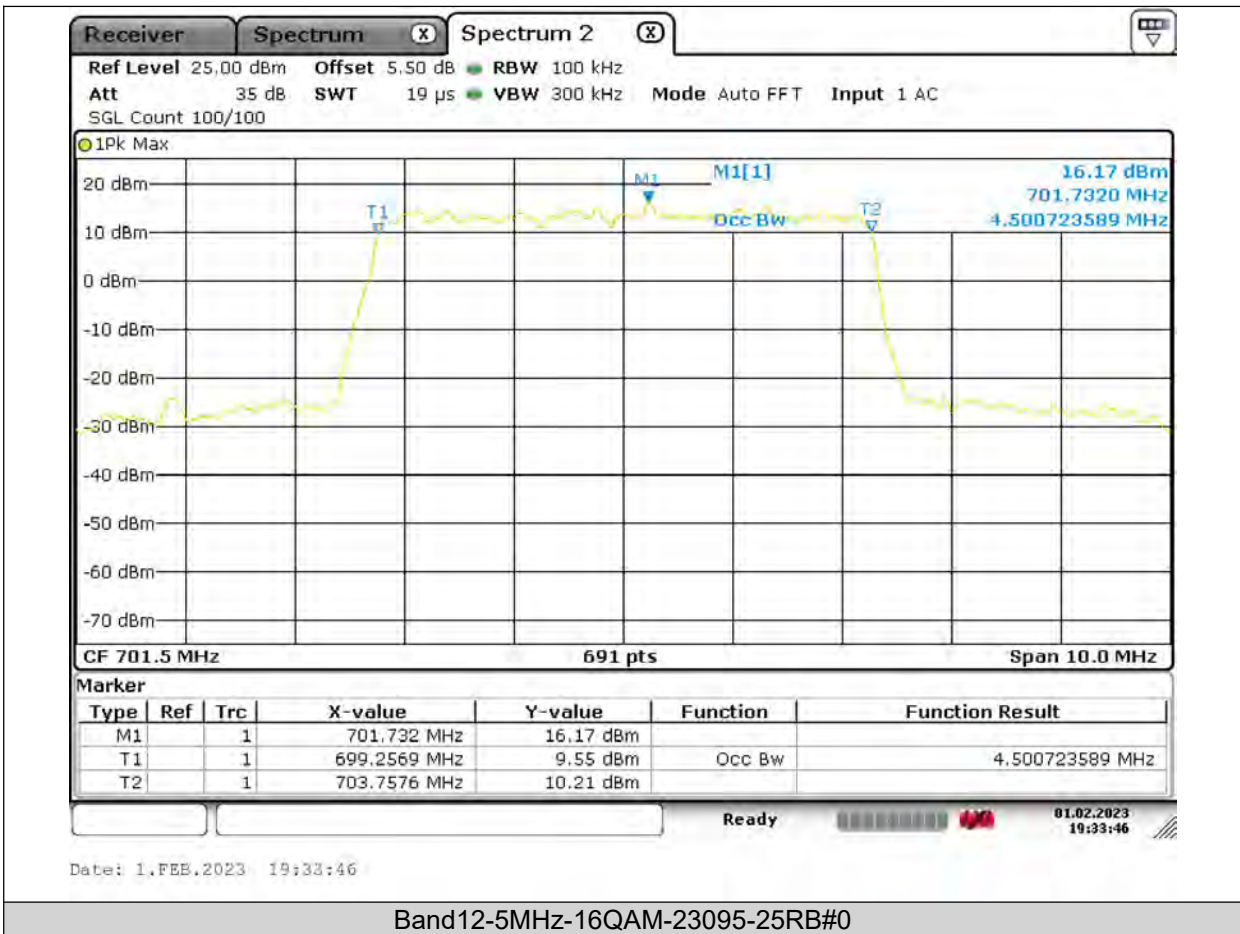
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

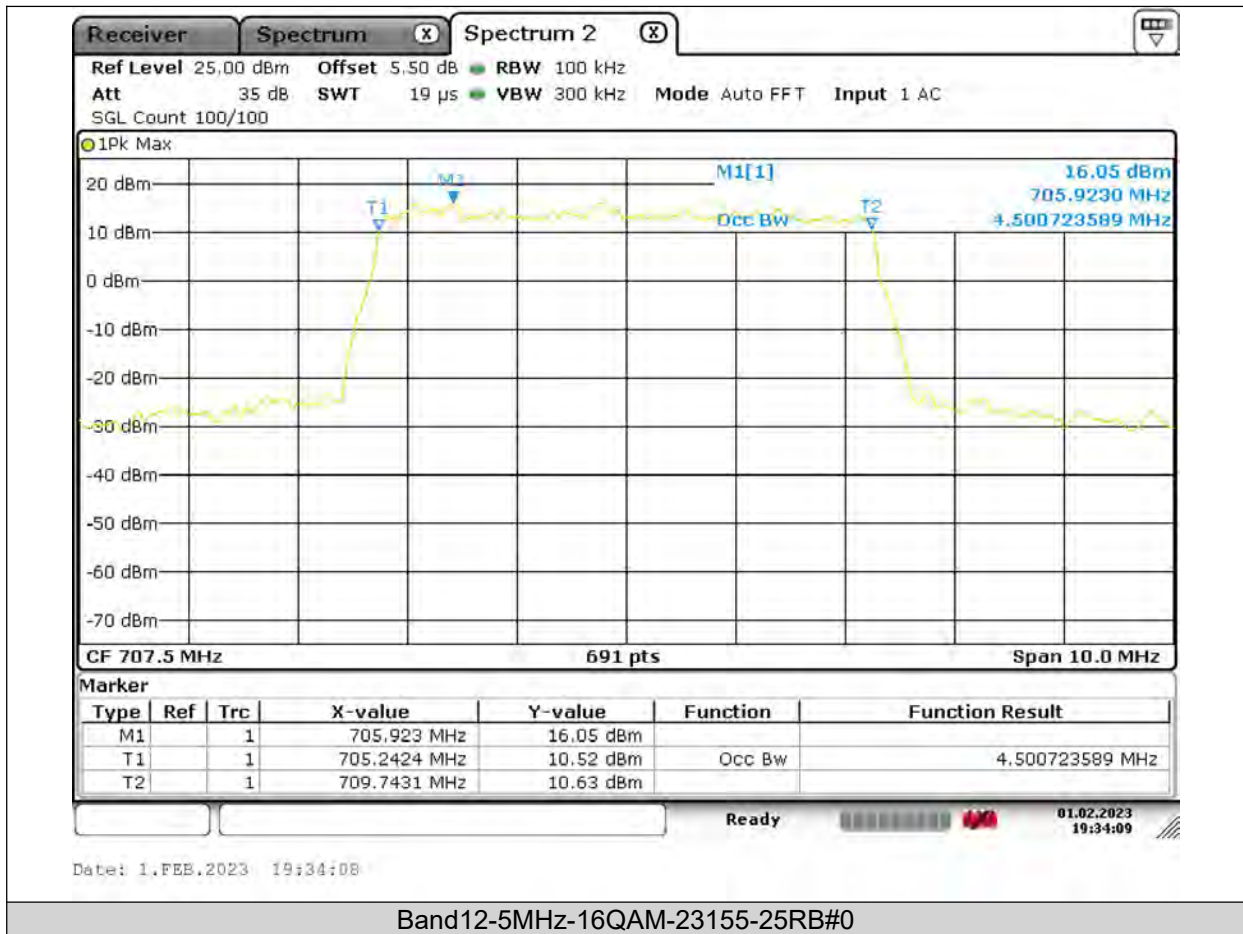
Test Report No.: W7L-P23010004-1RF03





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VERITAS

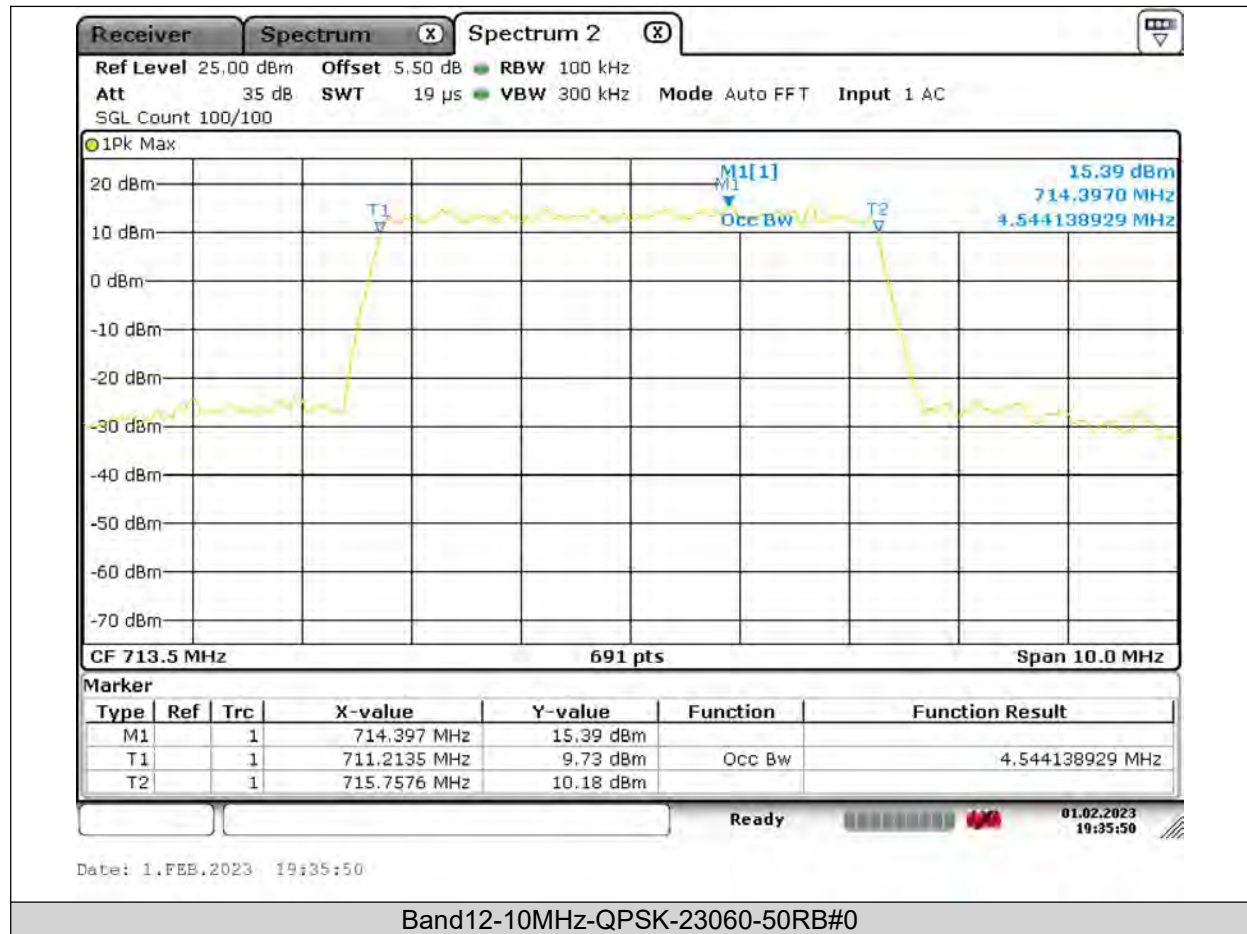
Test Report No.: W7L-P23010004-1RF03





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VERITAS

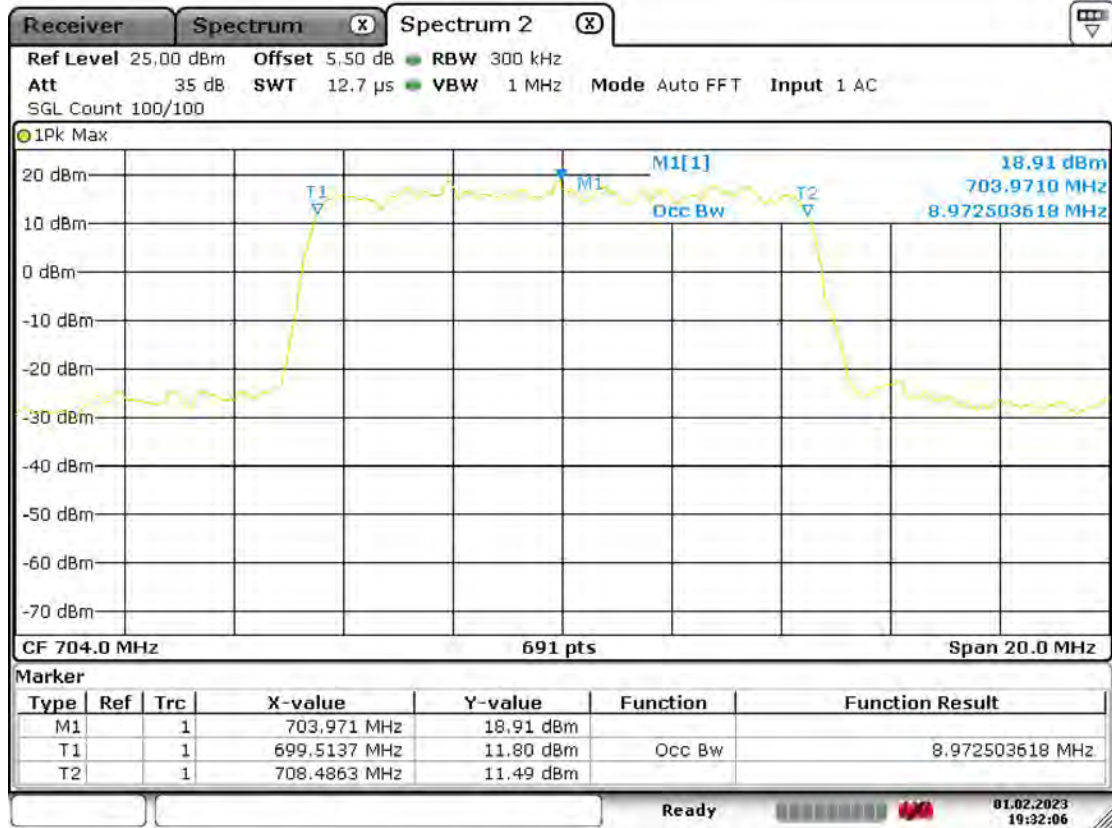
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

### Test Report No.: W7L-P23010004-1RF03



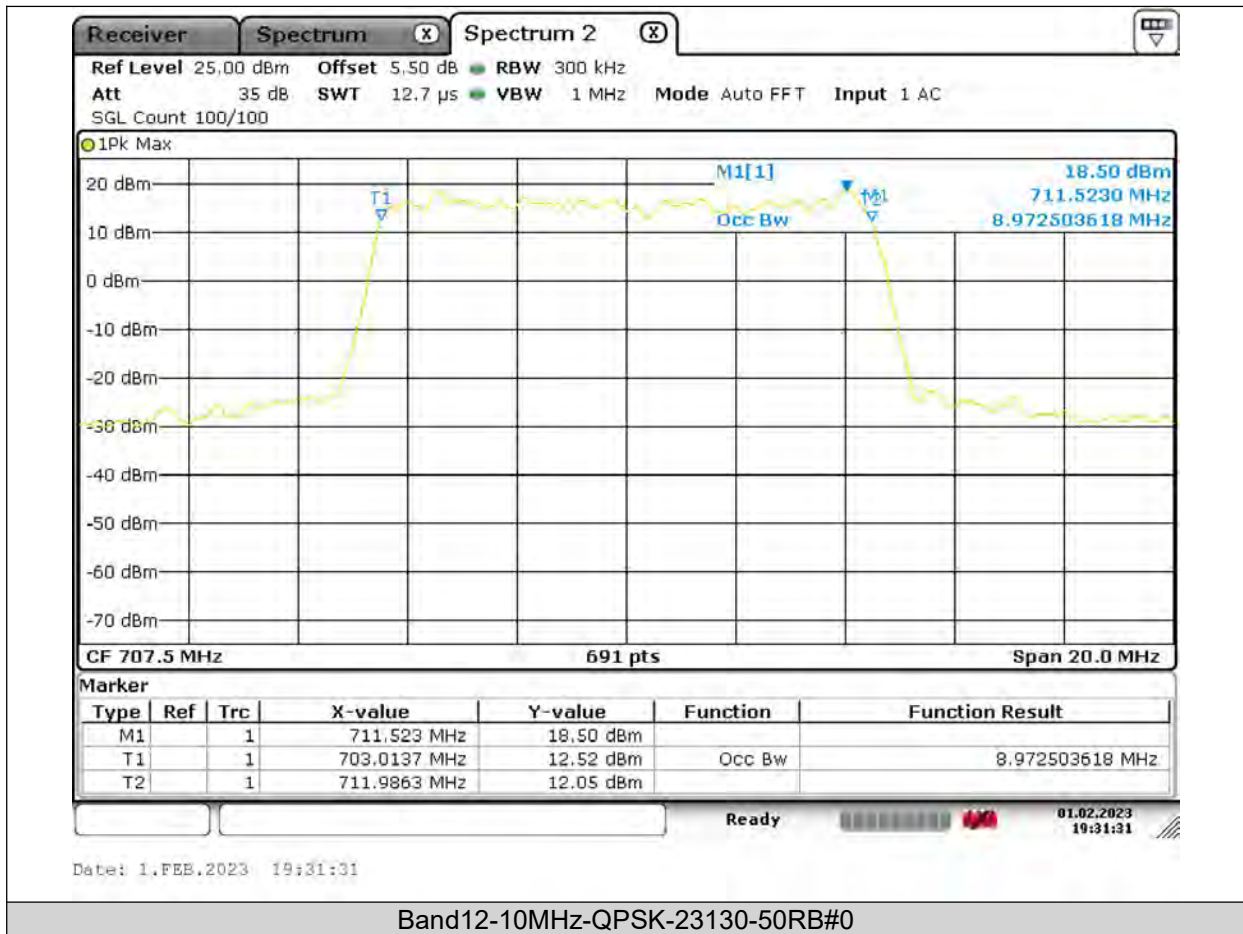
Date: 1.FEB.2023 19:32:06

Band12-10MHz-QPSK-23095-50RB#0



BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03

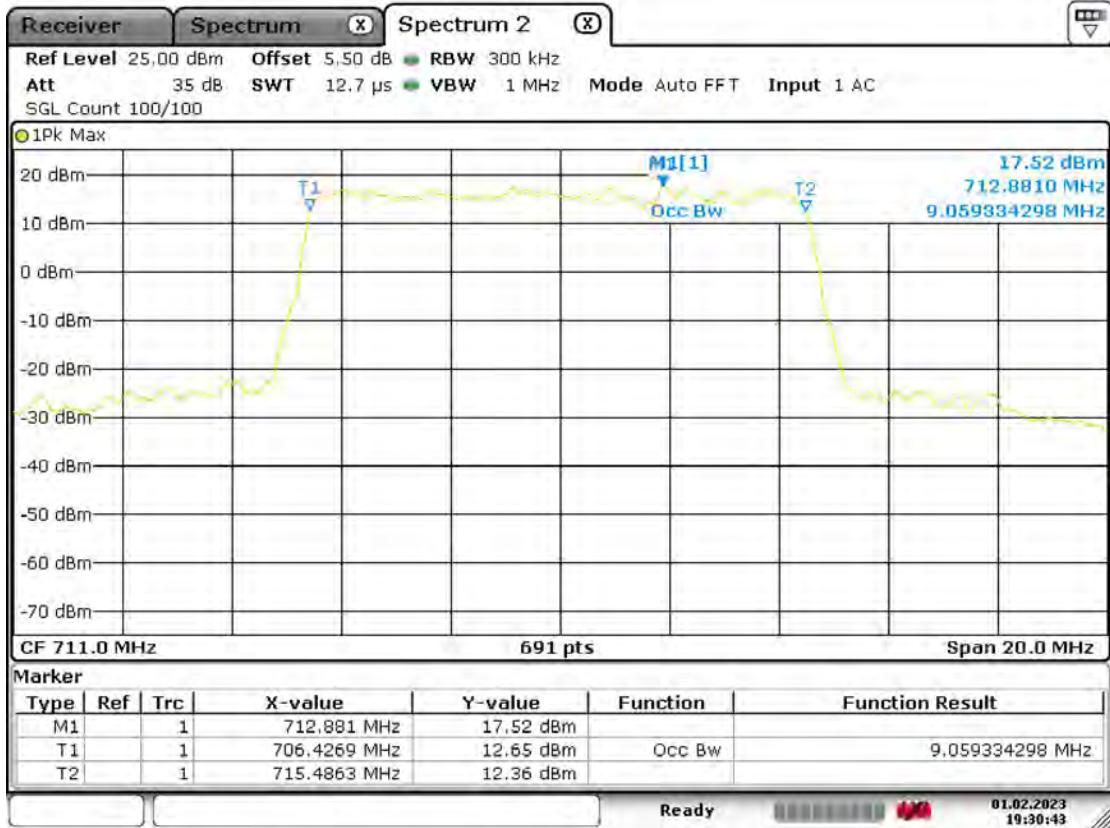






BUREAU VERITAS

### Test Report No.: W7L-P23010004-1RF03



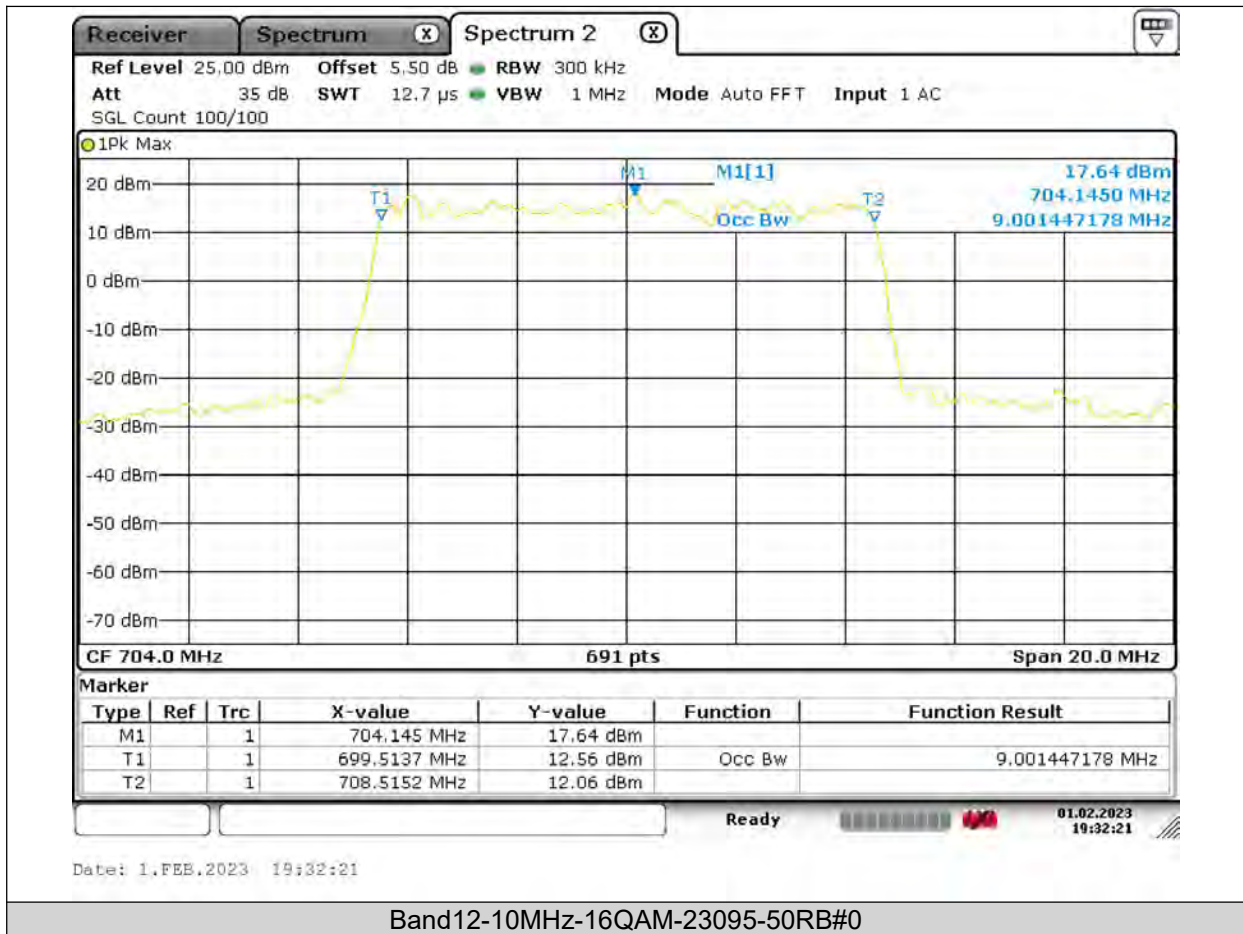
Date: 1.FEB.2023 19:30:43

Band12-10MHz-16QAM-23060-50RB#0



BUREAU  
VERITAS

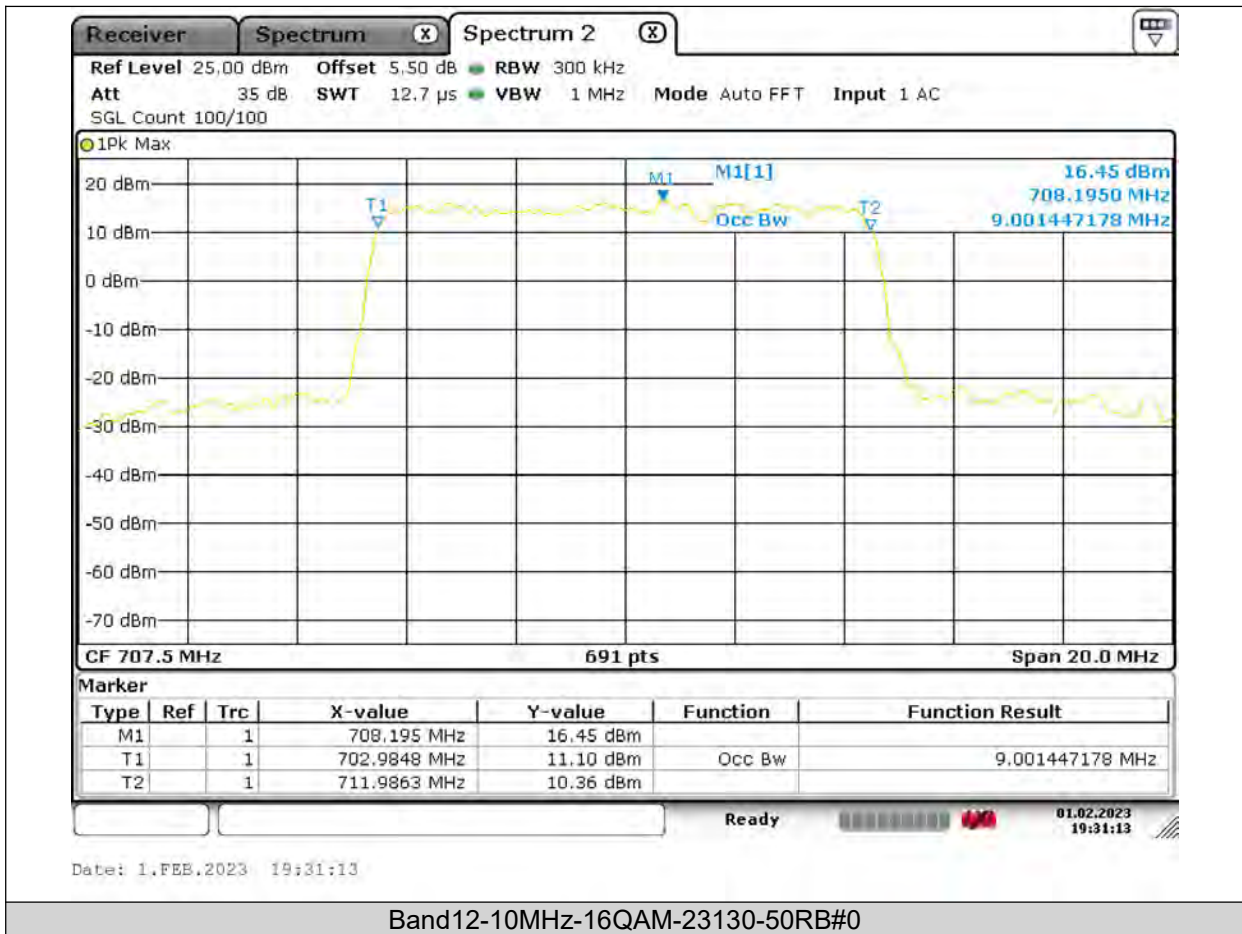
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

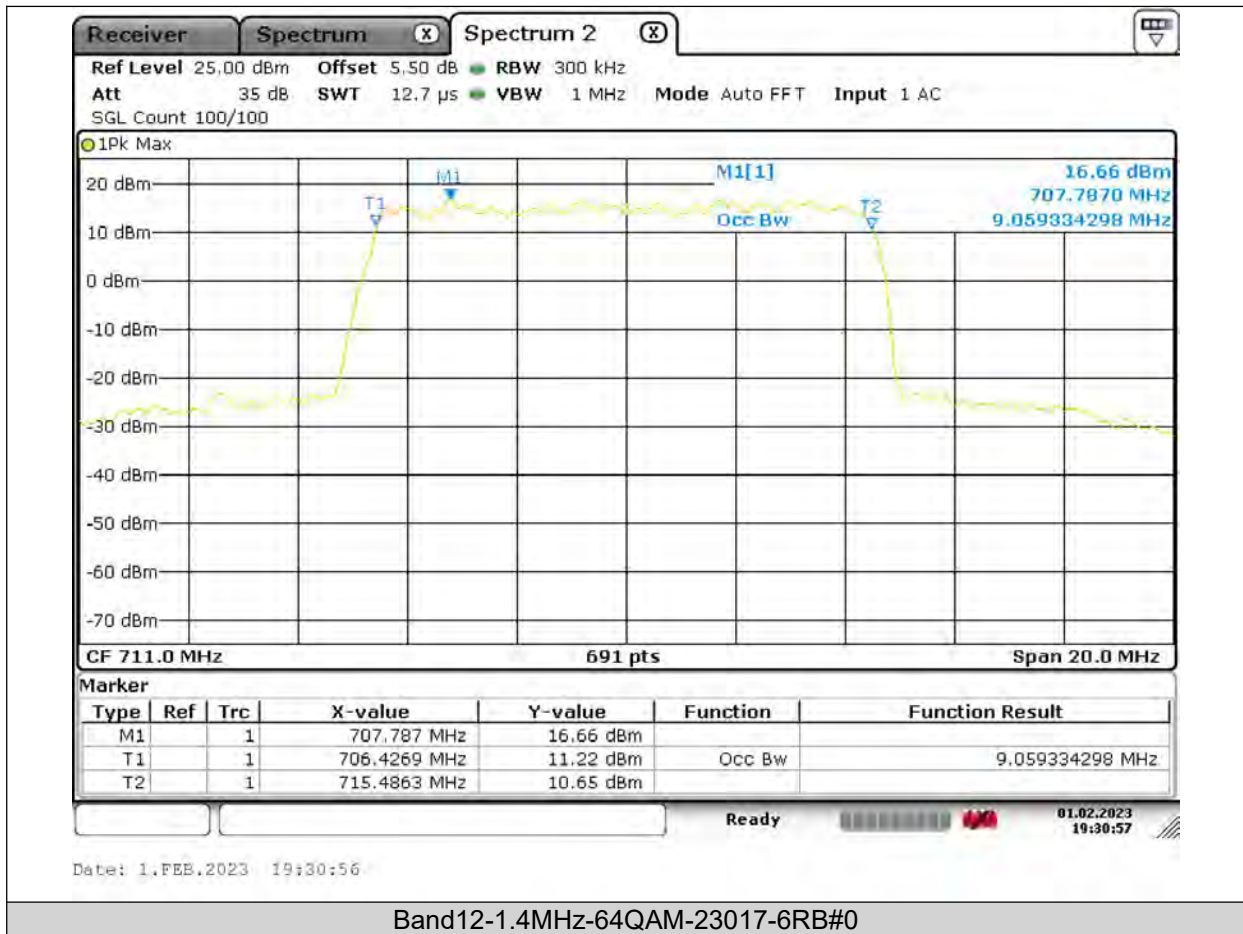
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

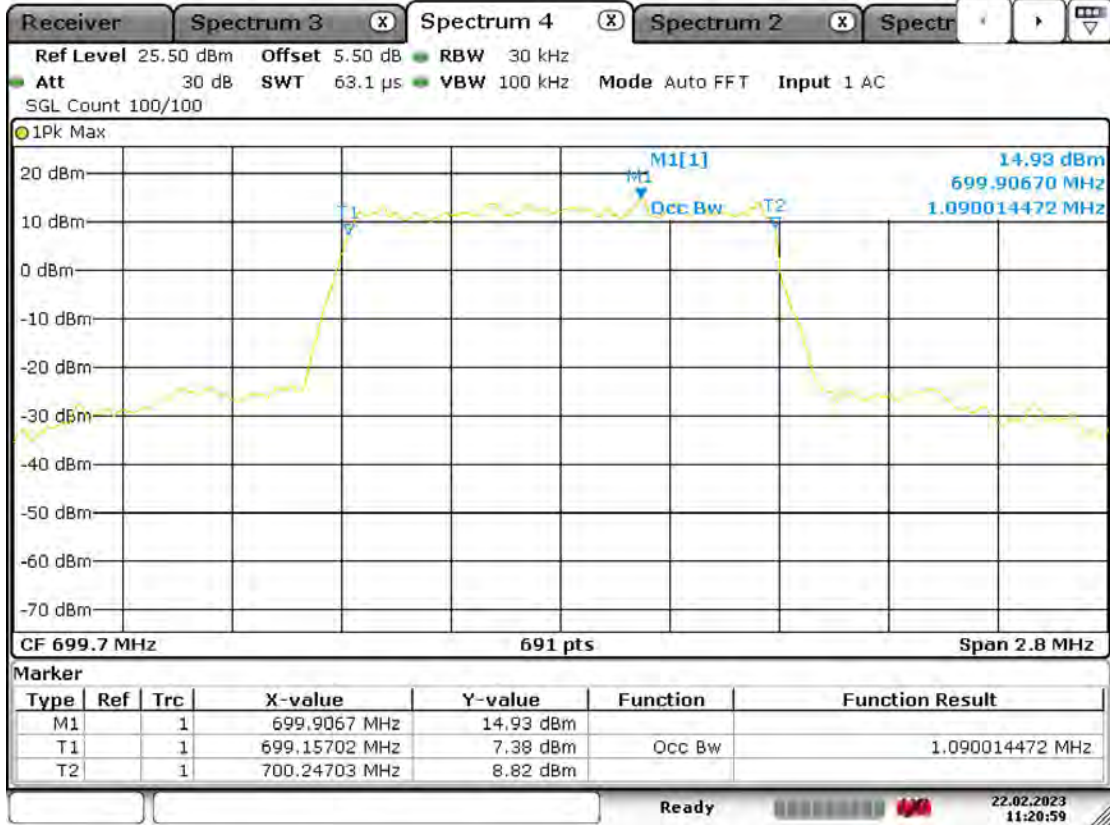
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BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03



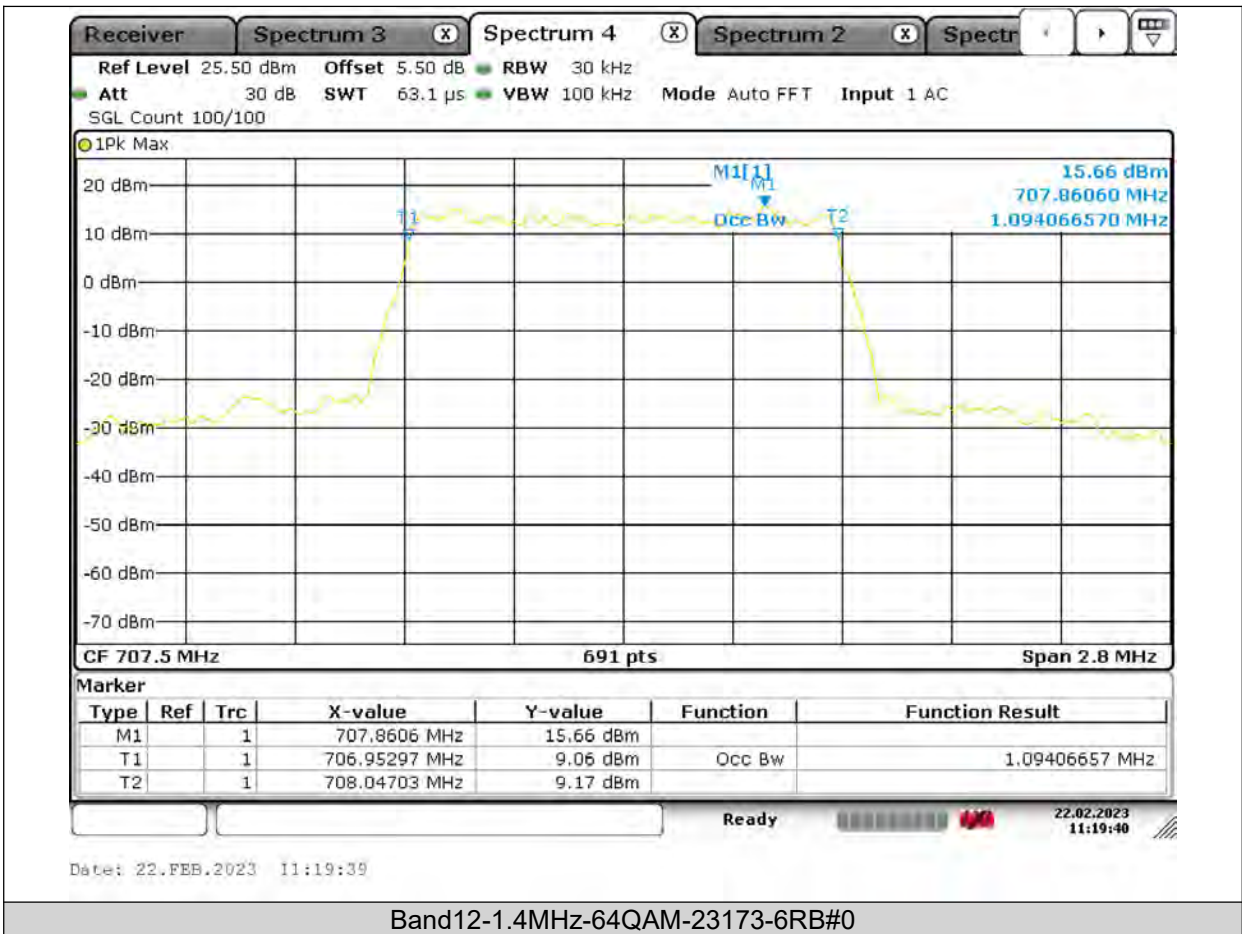
Date: 22.FEB.2023 11:20:59

Band12-1.4MHz-64QAM-23095-6RB#0



BUREAU  
VERITAS

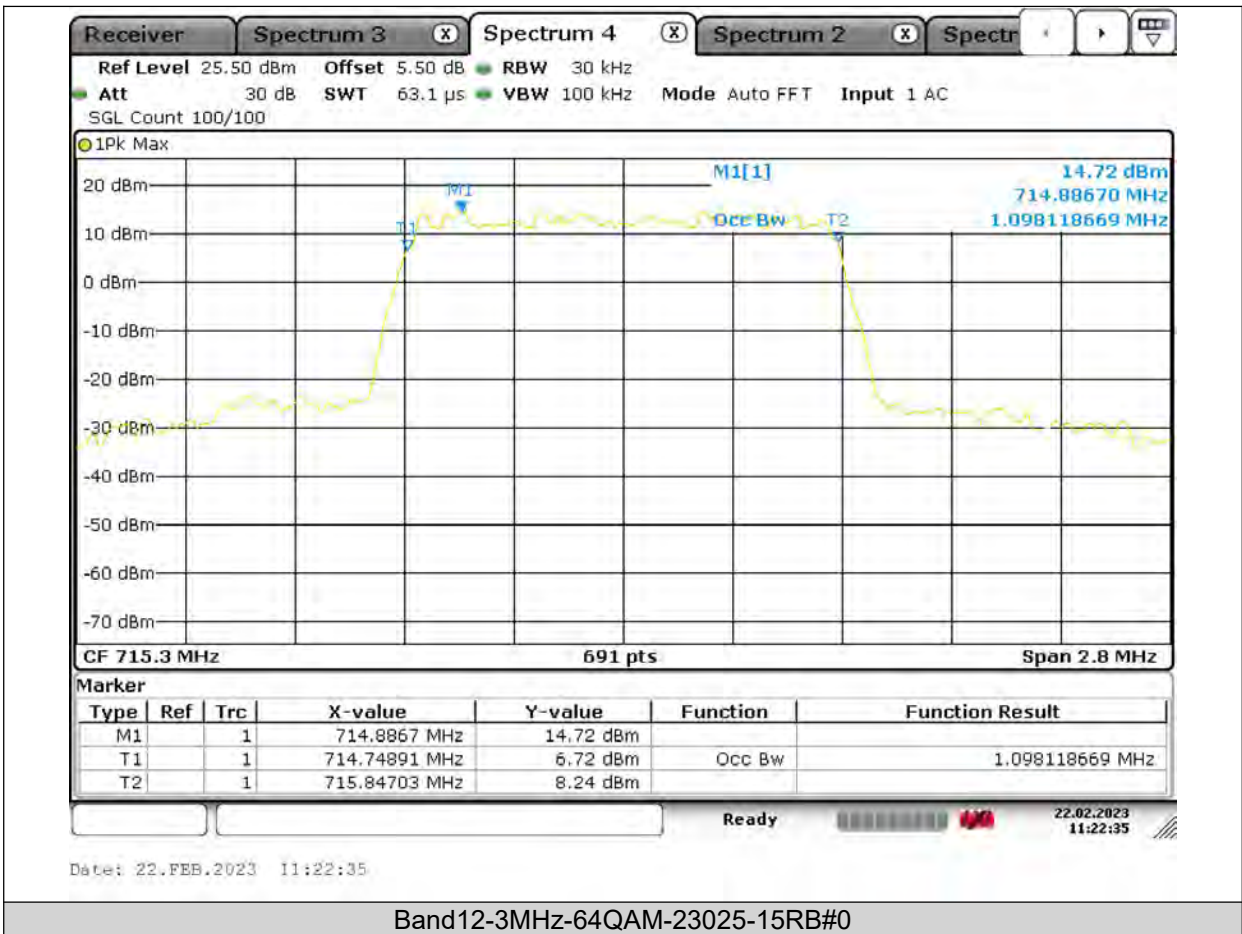
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

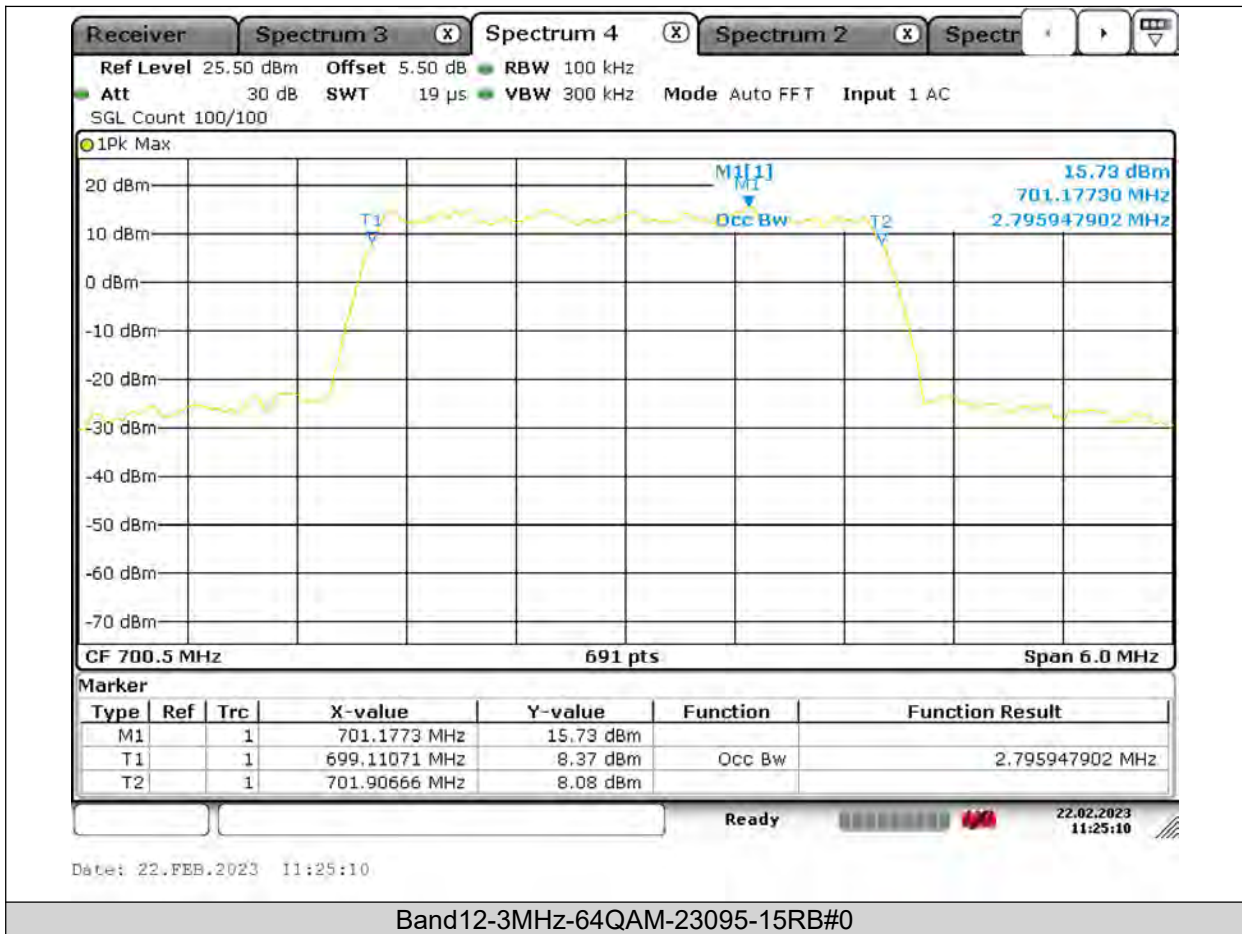
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03

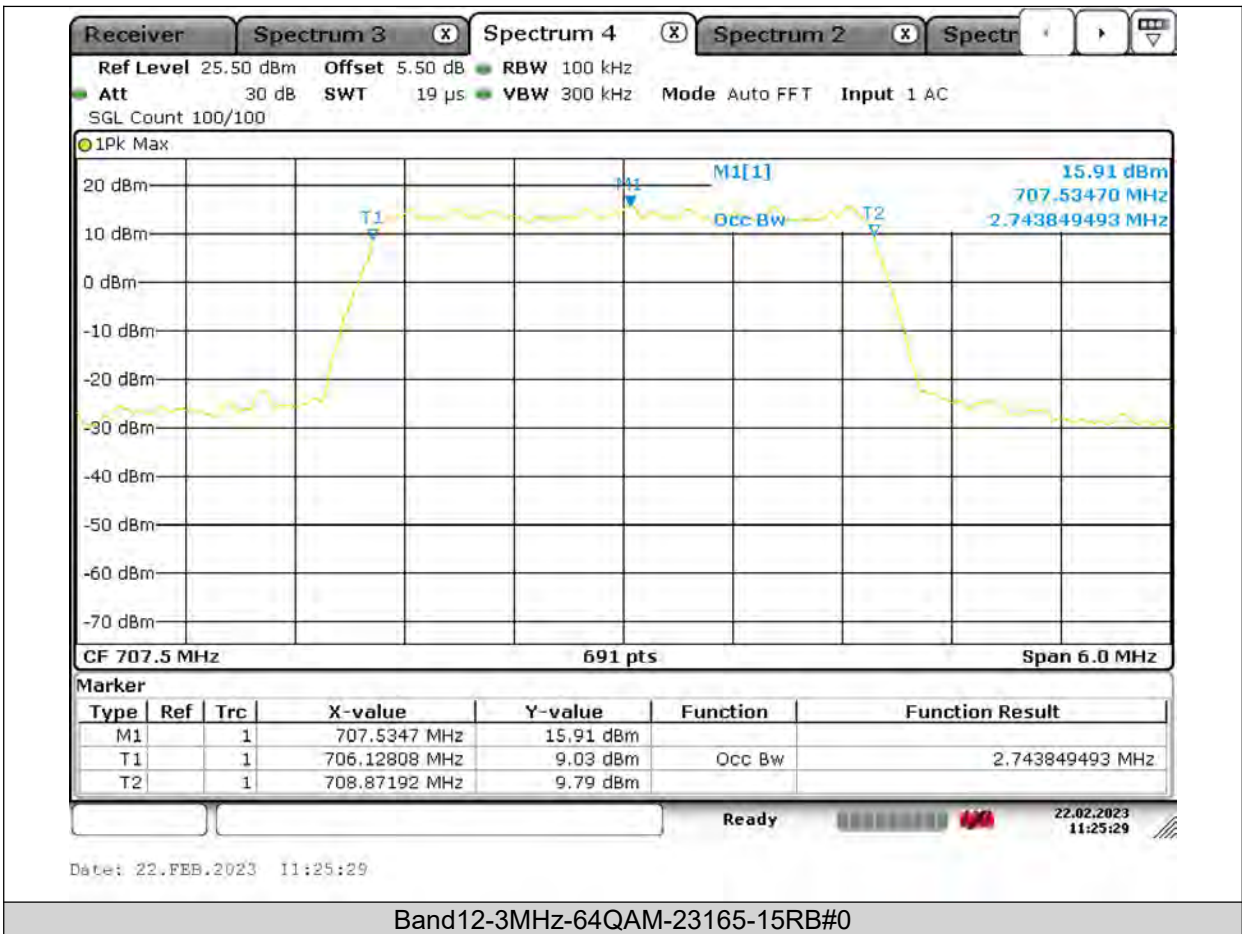






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VERITAS

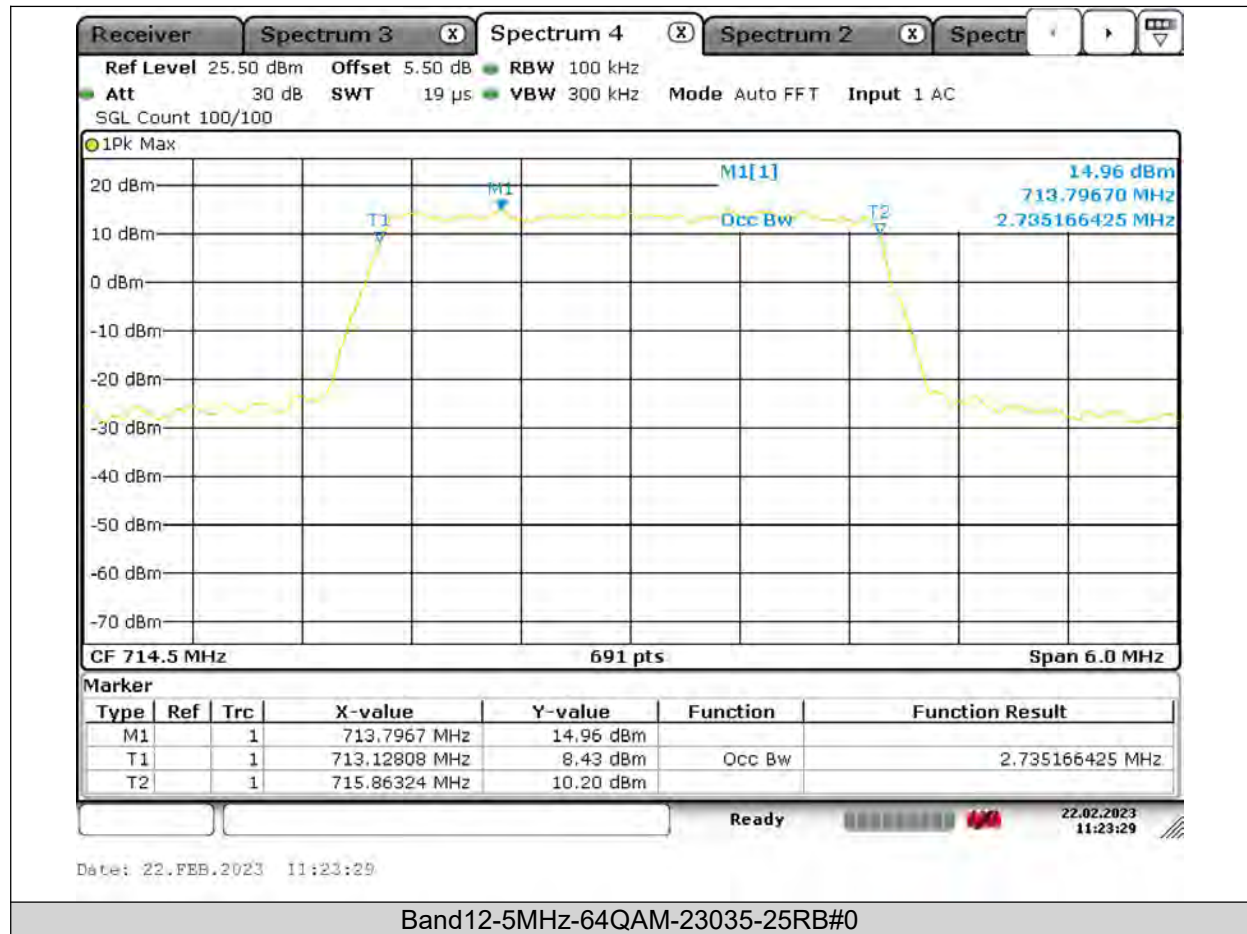
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BUREAU  
VERITAS

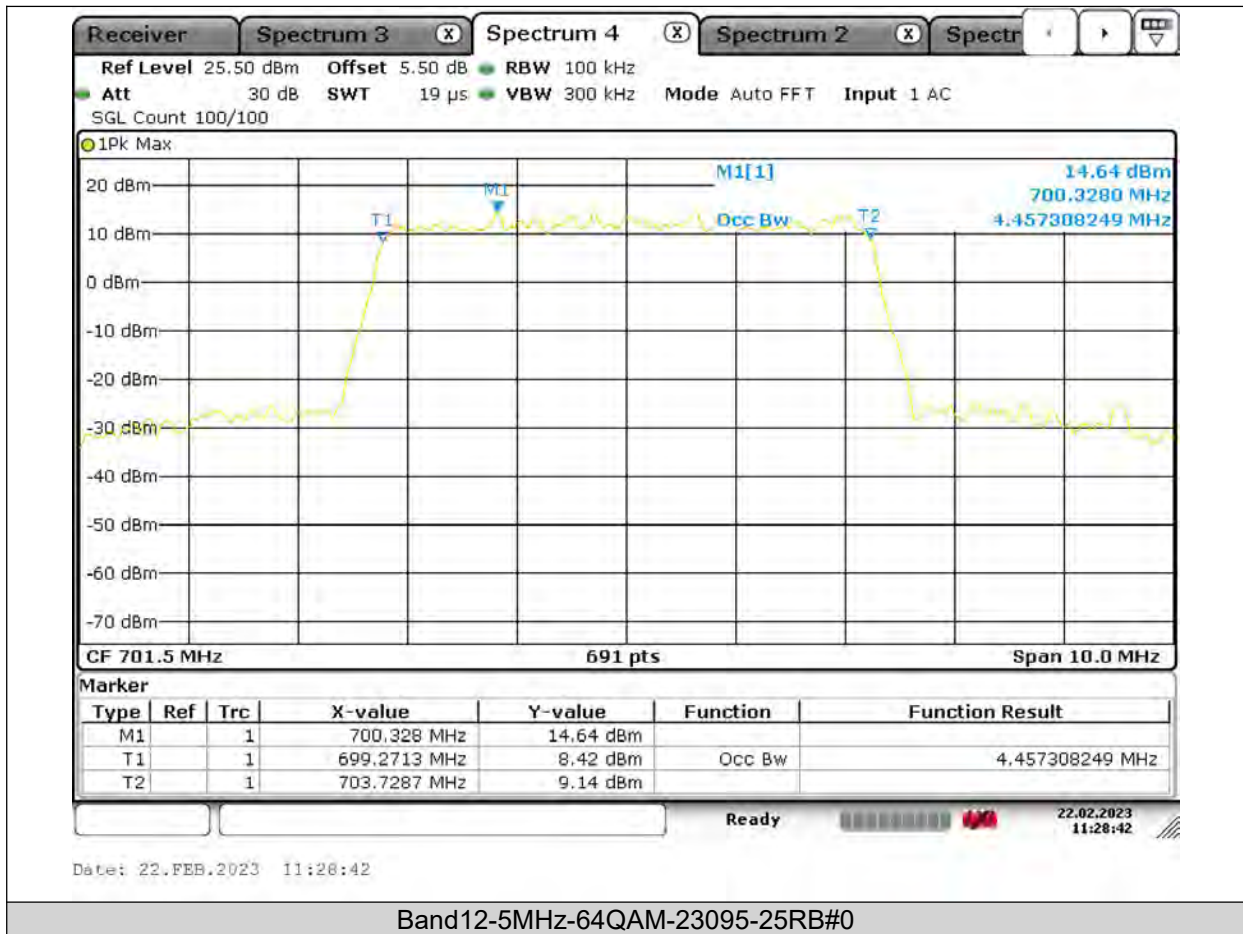
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

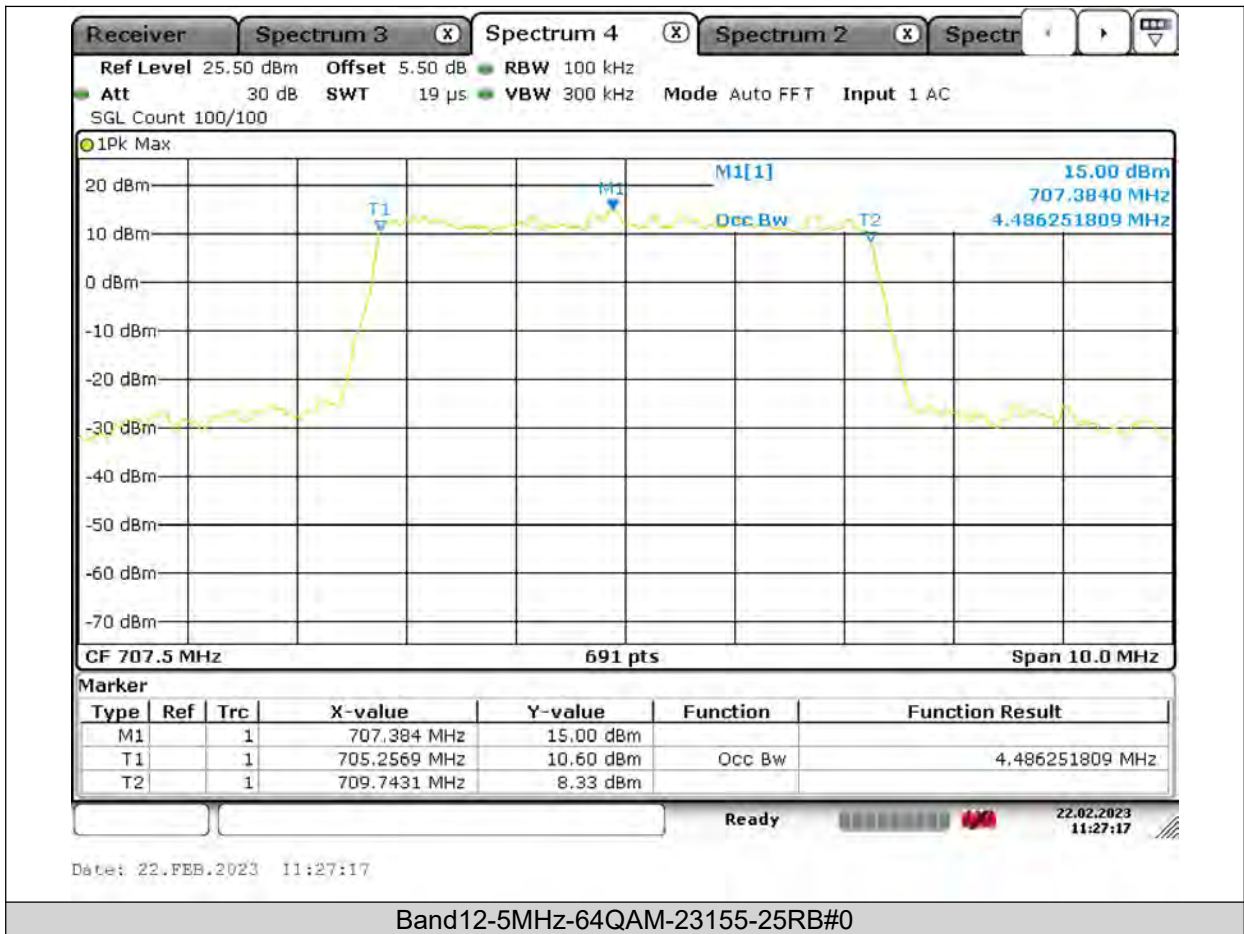
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

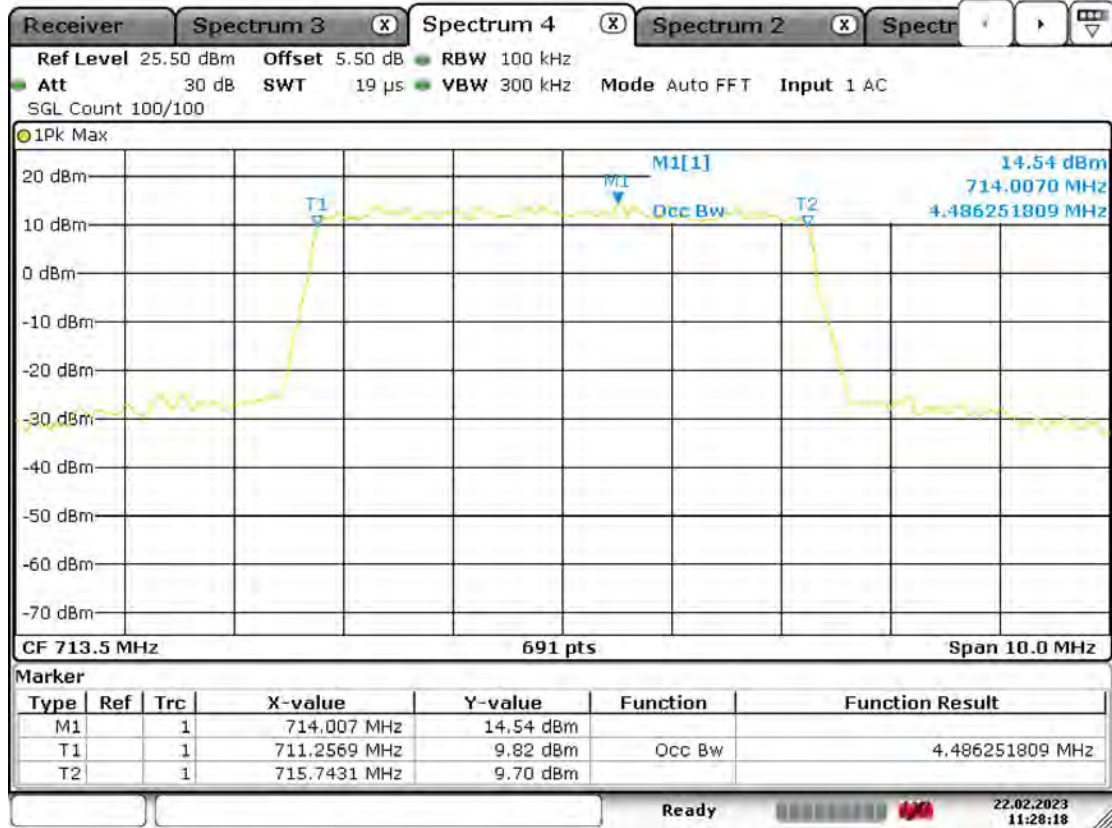
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03



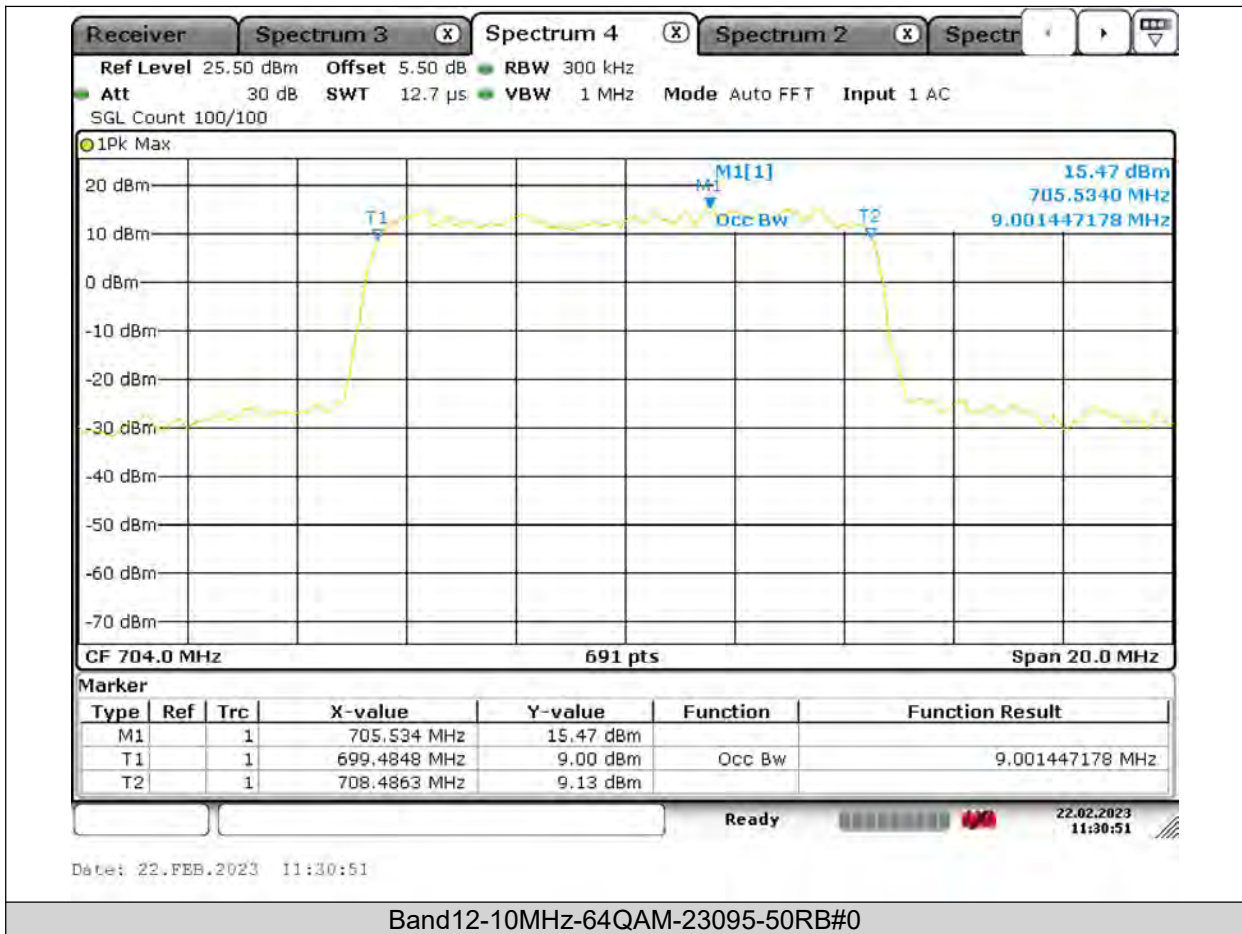
Date: 22.FEB.2023 11:28:18

Band12-10MHz-64QAM-23060-50RB#0



BUREAU  
VERITAS

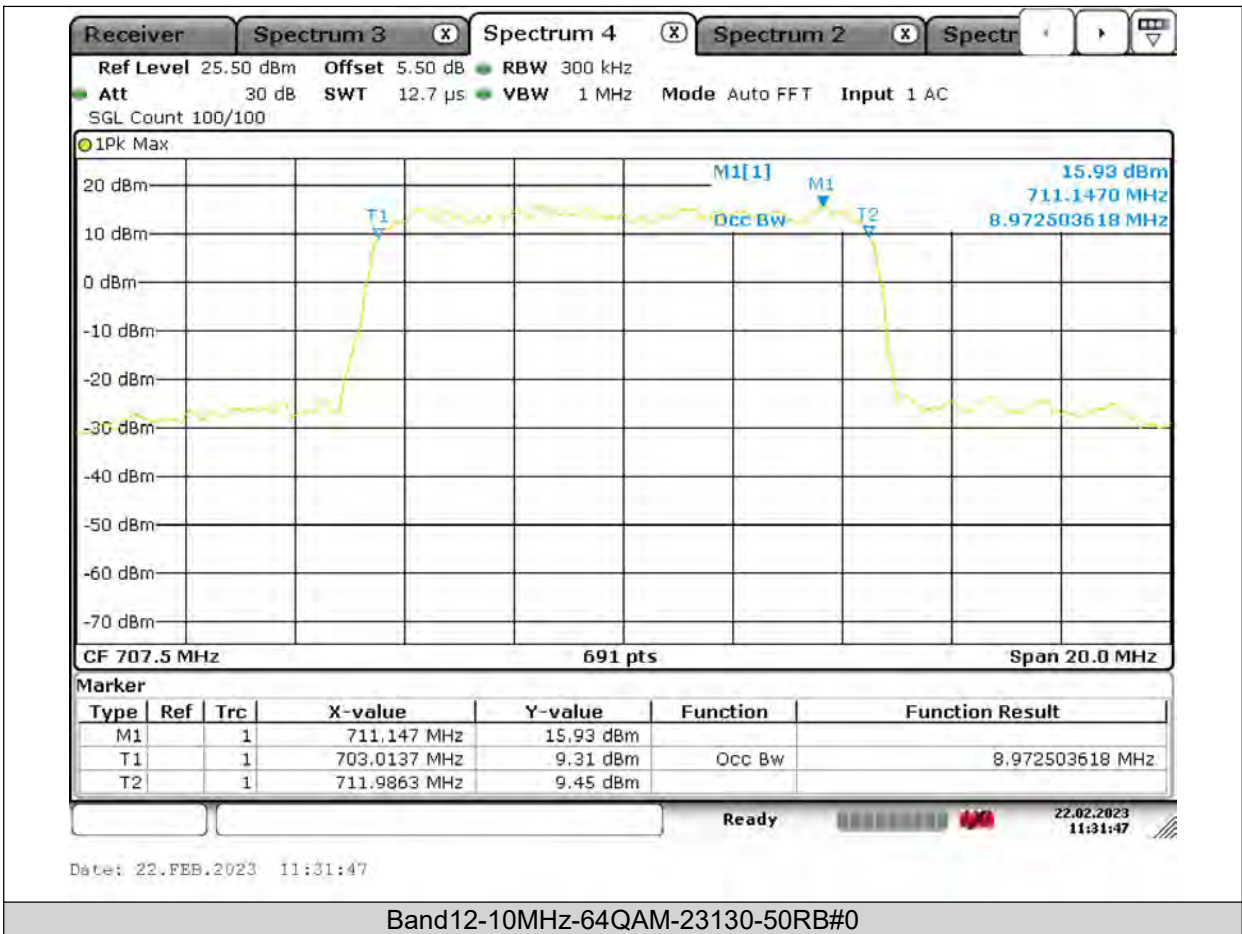
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BUREAU  
VERITAS

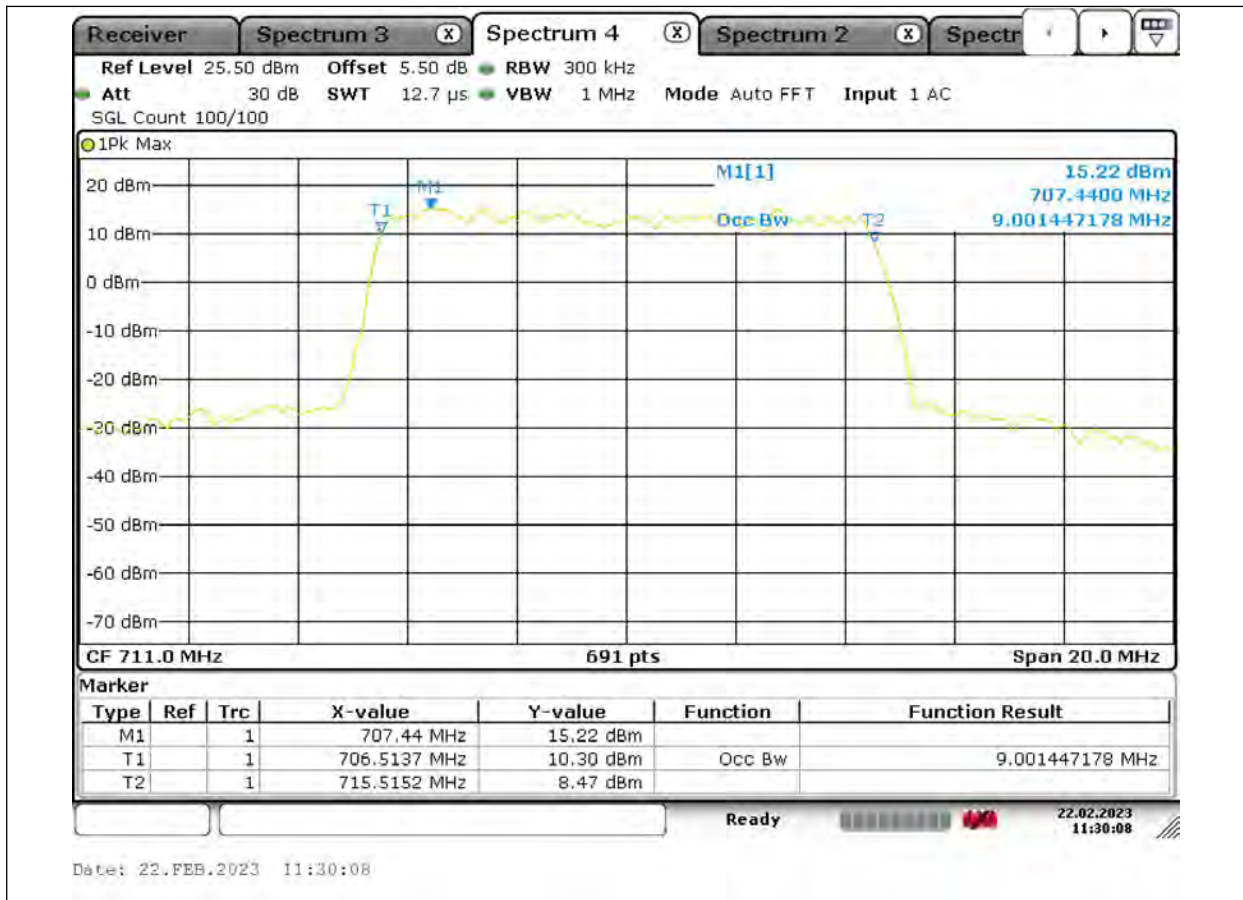
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03



26dB Bandwidth

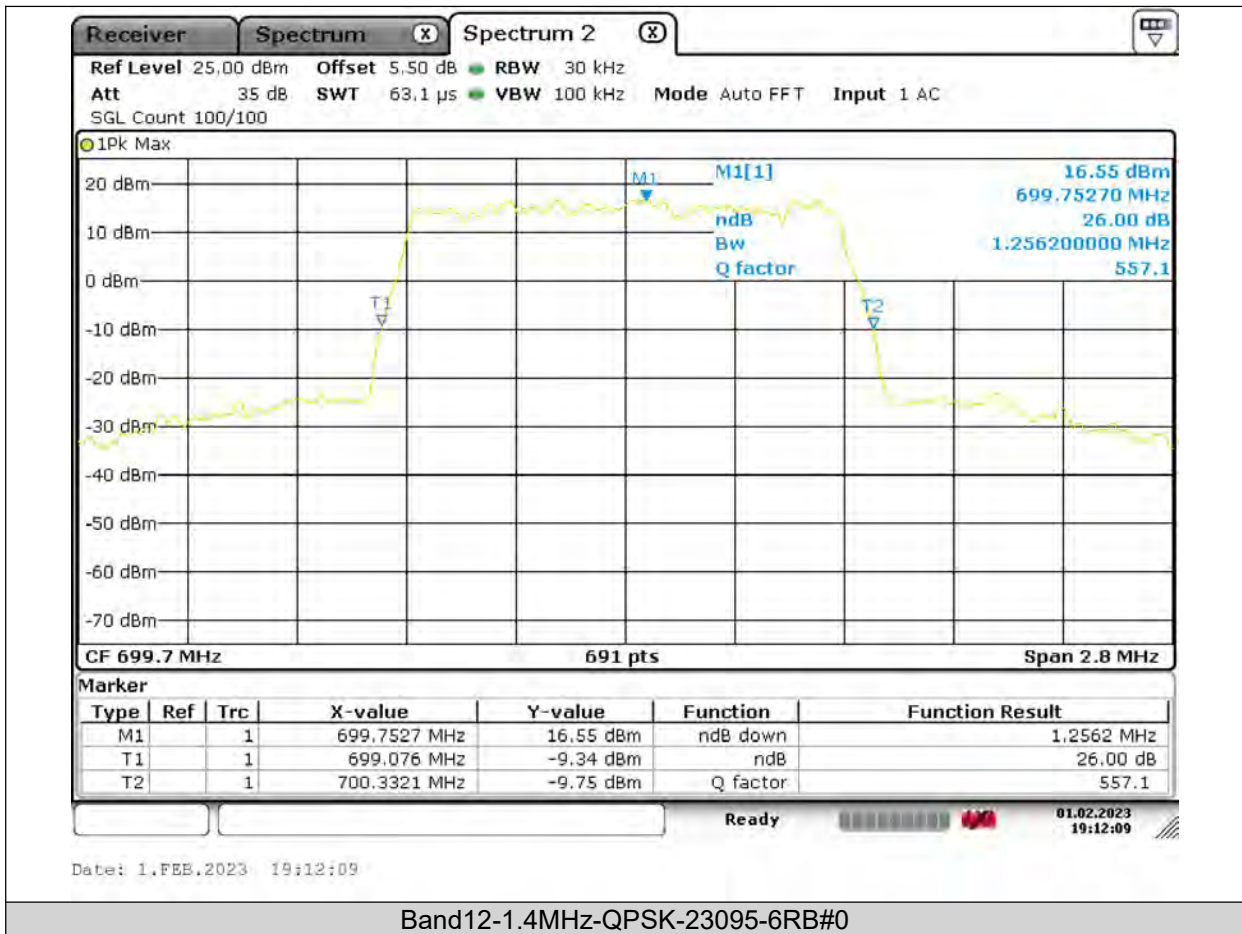
Band12-1.4MHz-QPSK-23017-6RB#0





BUREAU  
VERITAS

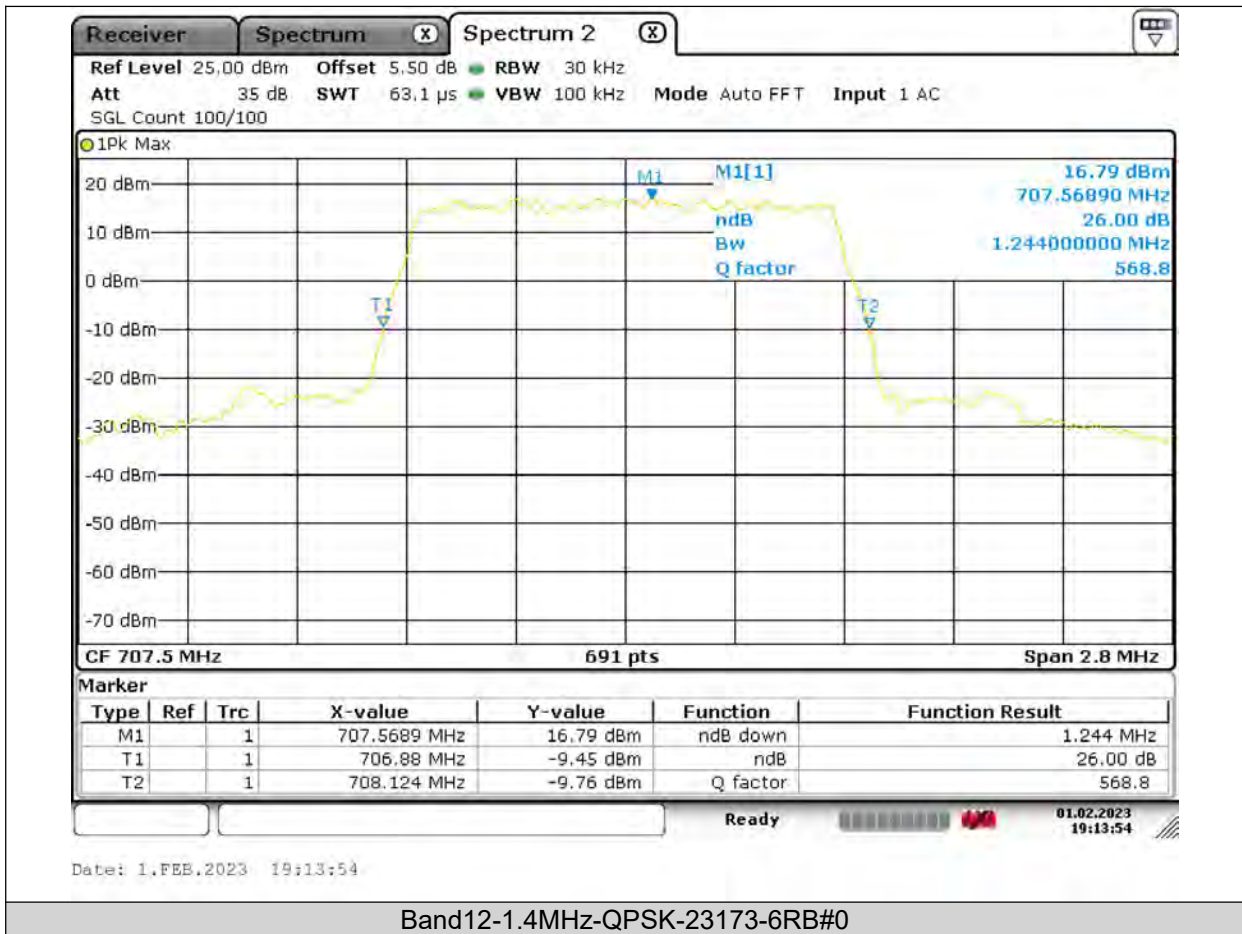
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

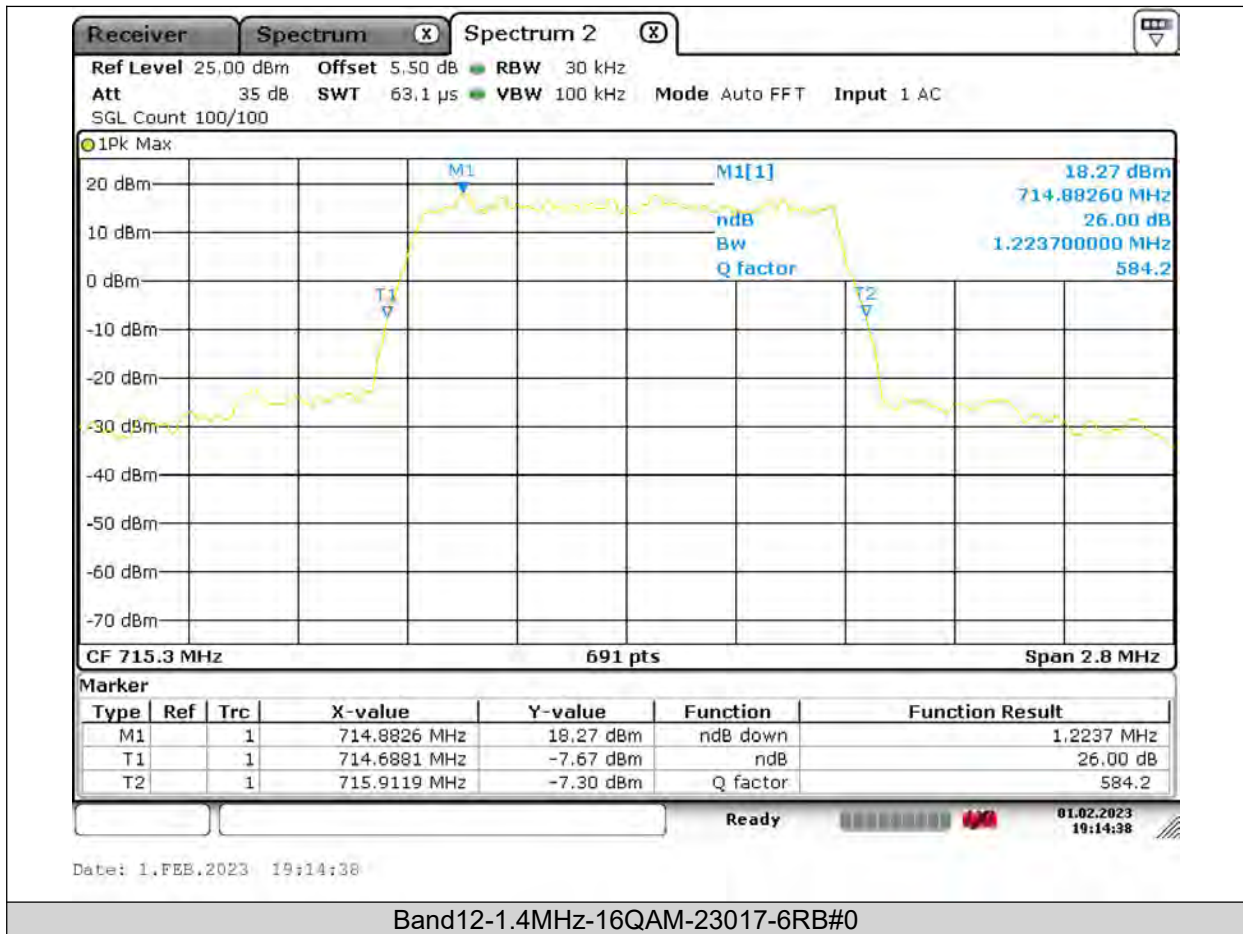
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

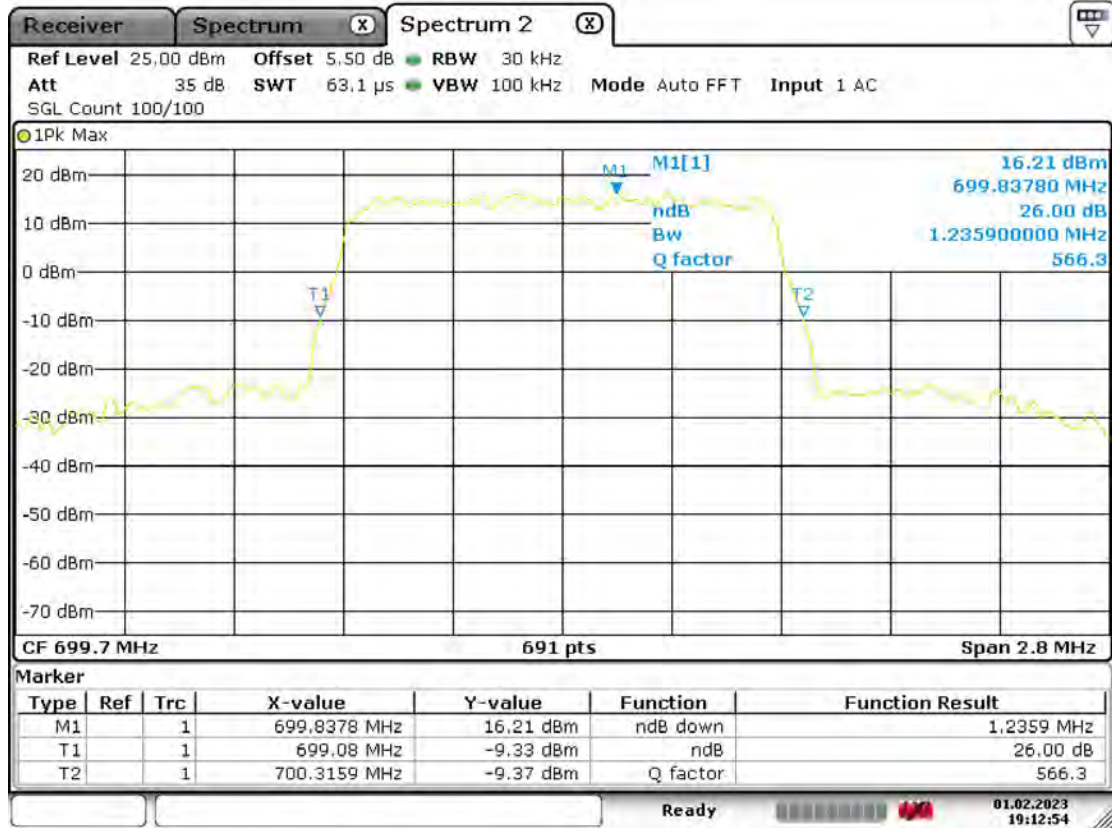
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03



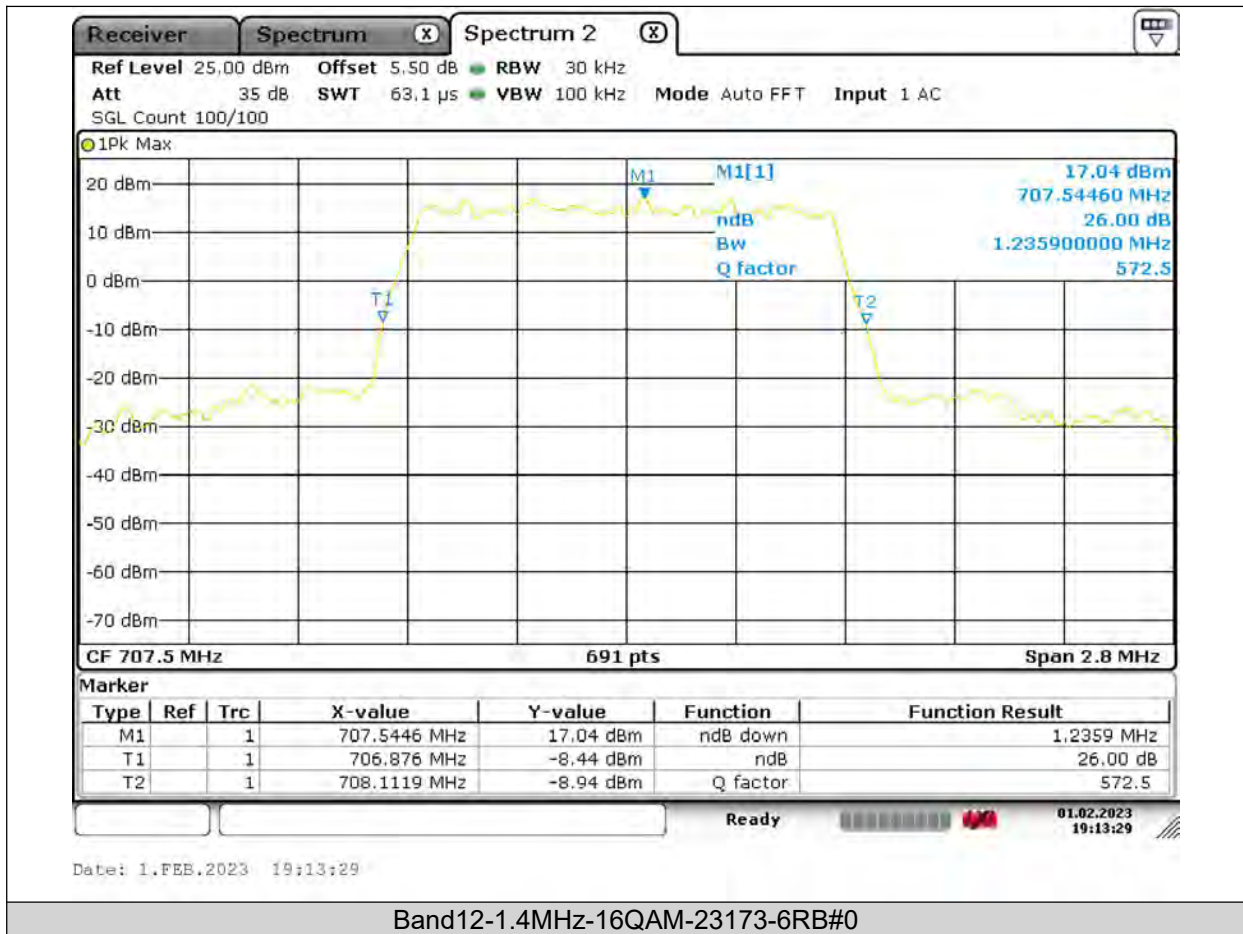
Date: 1.FEB.2023 19:12:54

Band12-1.4MHz-16QAM-23095-6RB#0



BUREAU  
VERITAS

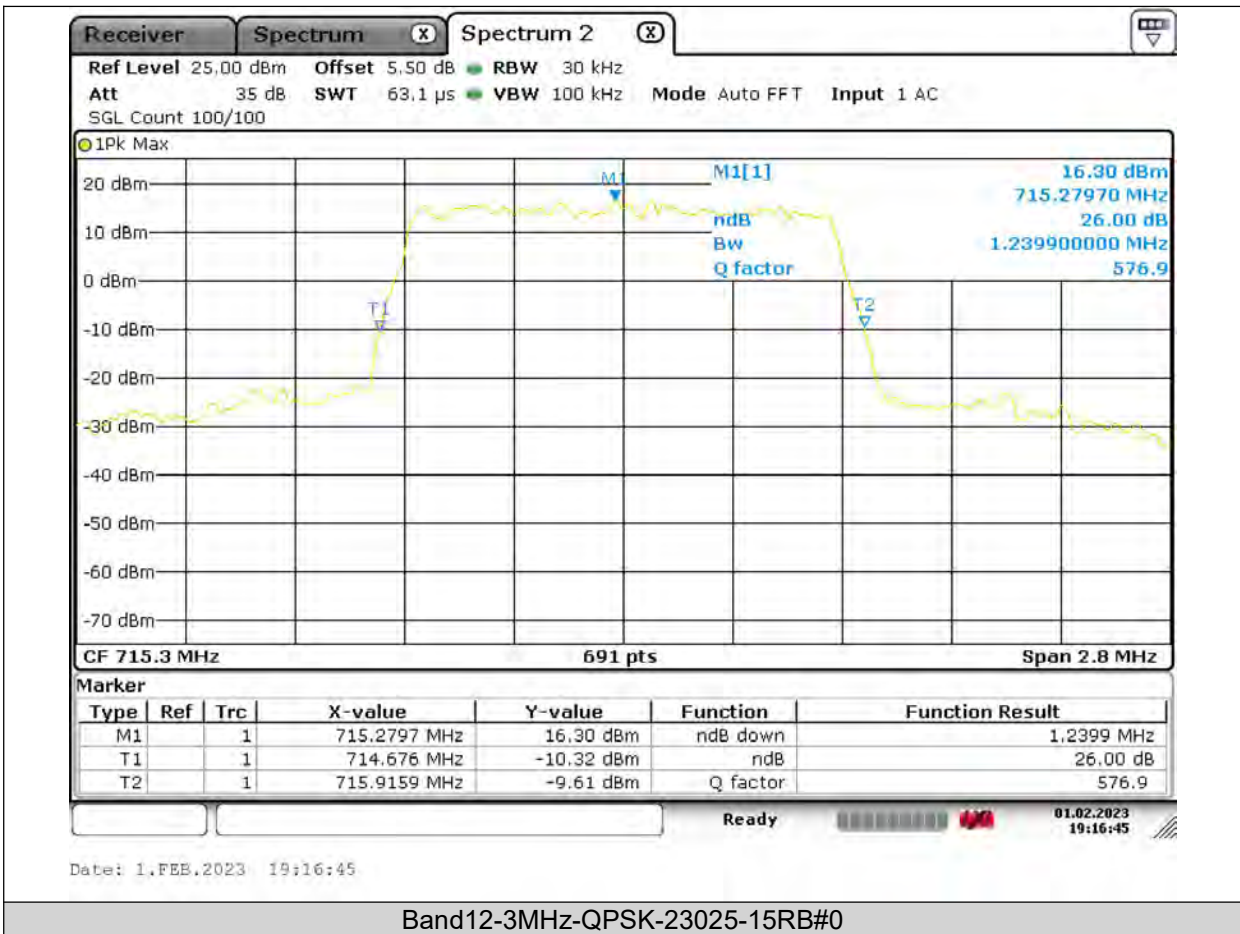
Test Report No.: W7L-P23010004-1RF03





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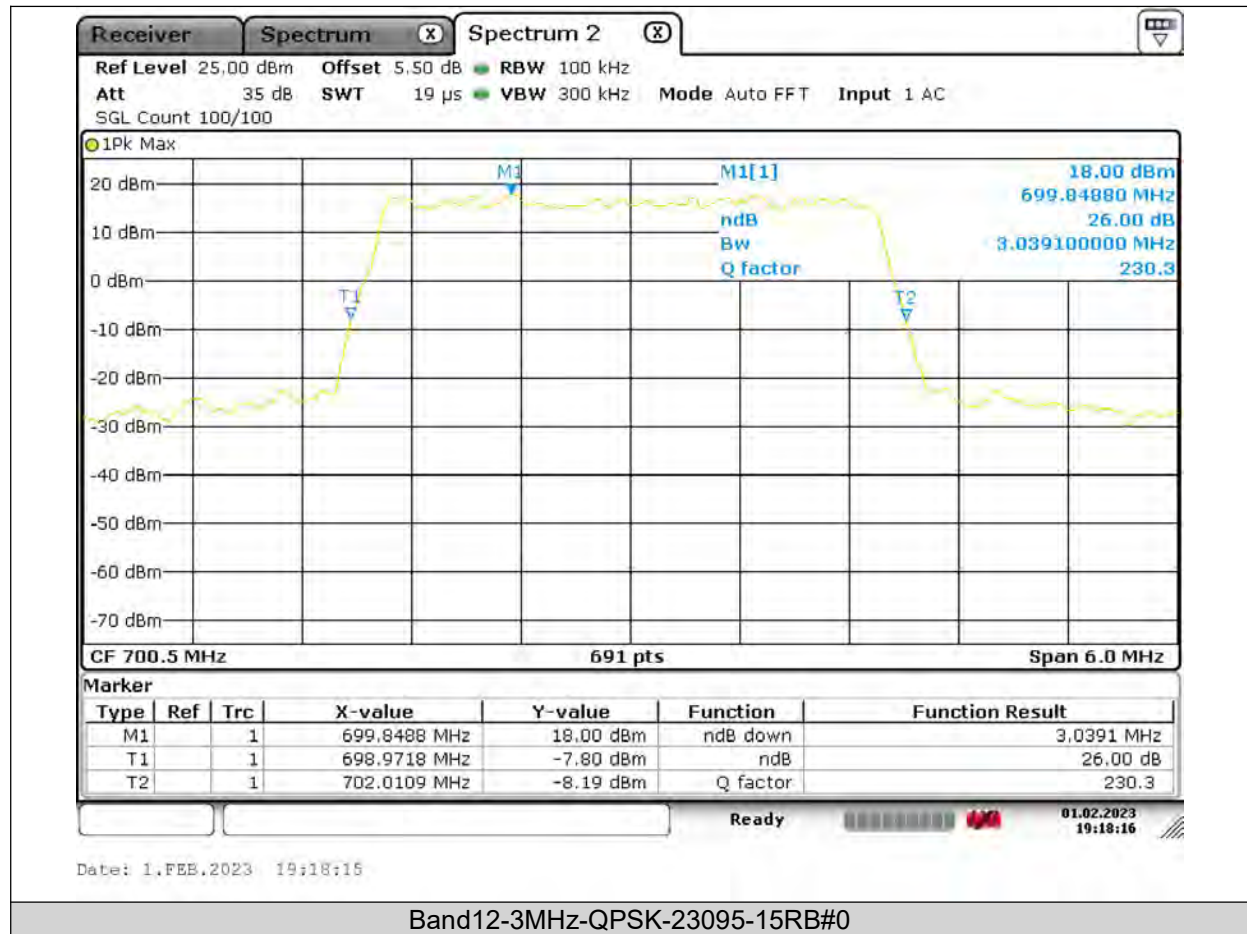
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

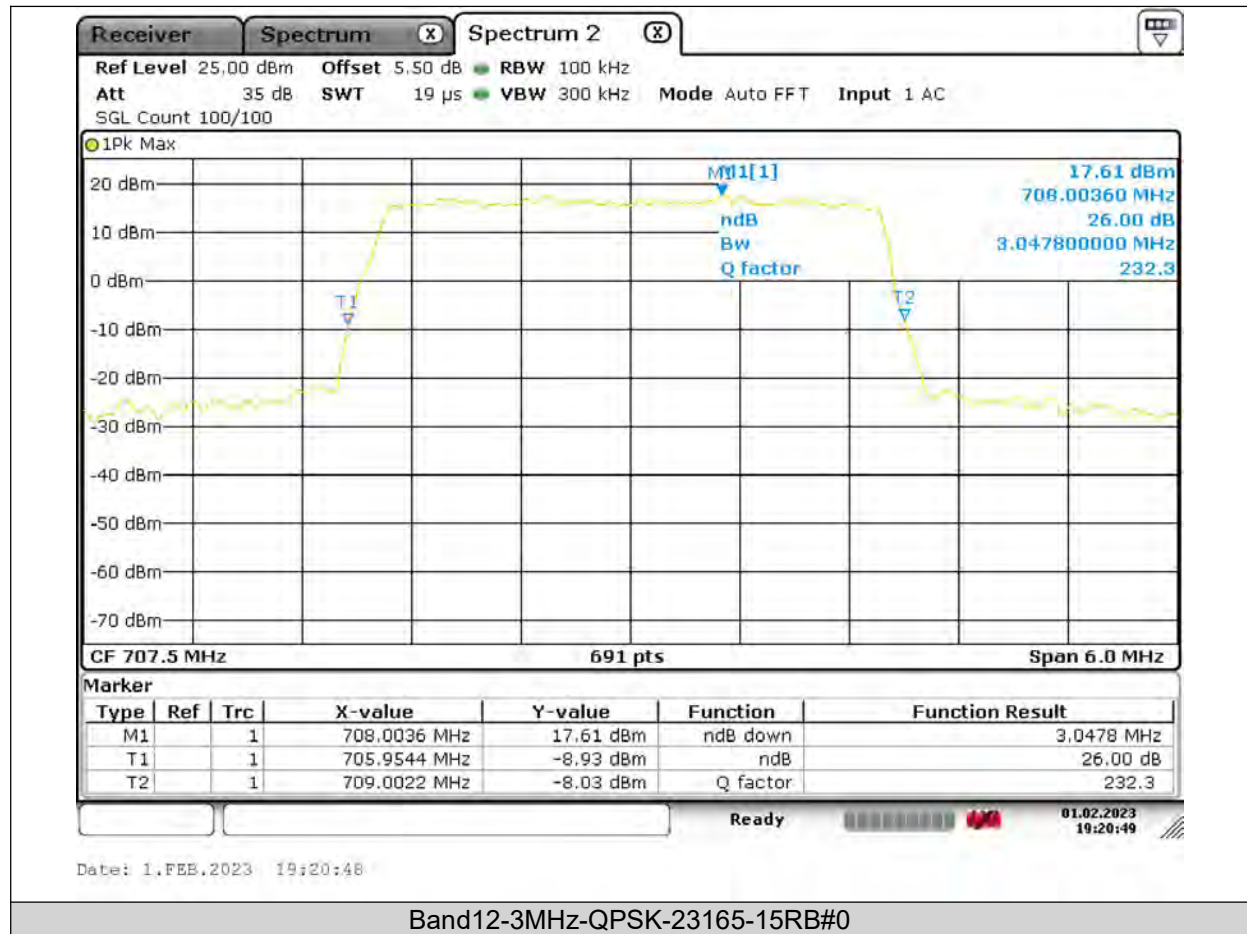
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03

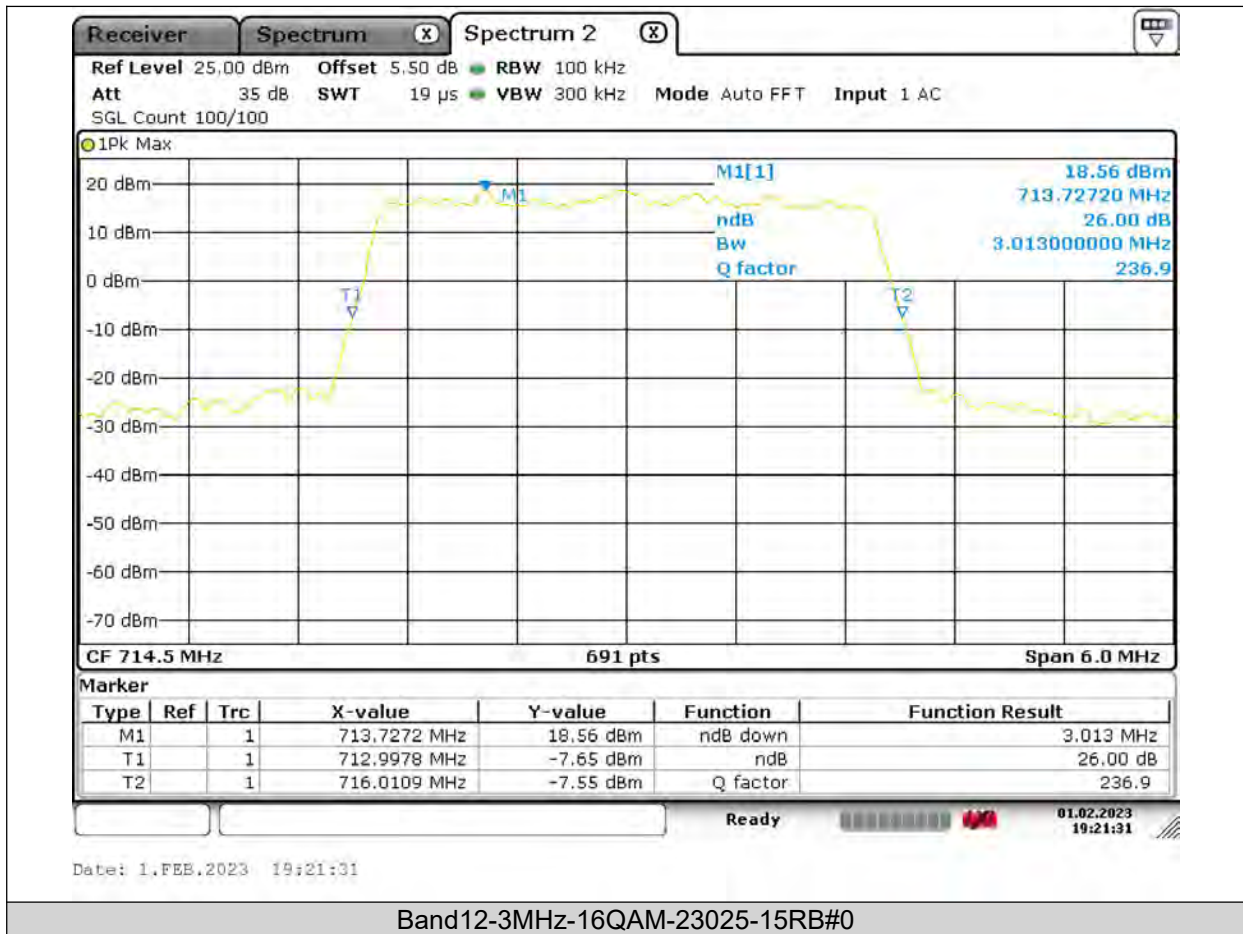






BUREAU  
VERITAS

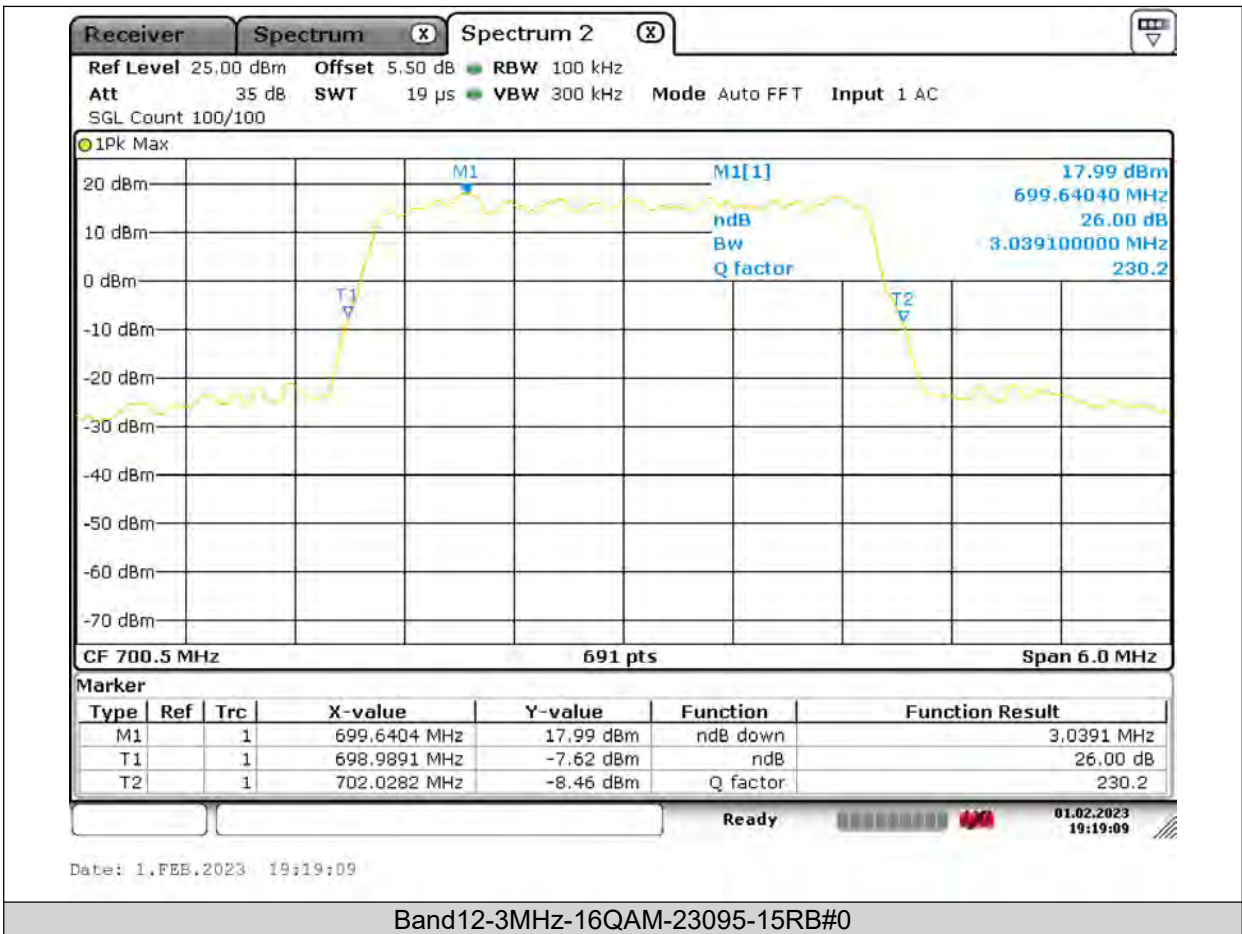
Test Report No.: W7L-P23010004-1RF03





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VERITAS

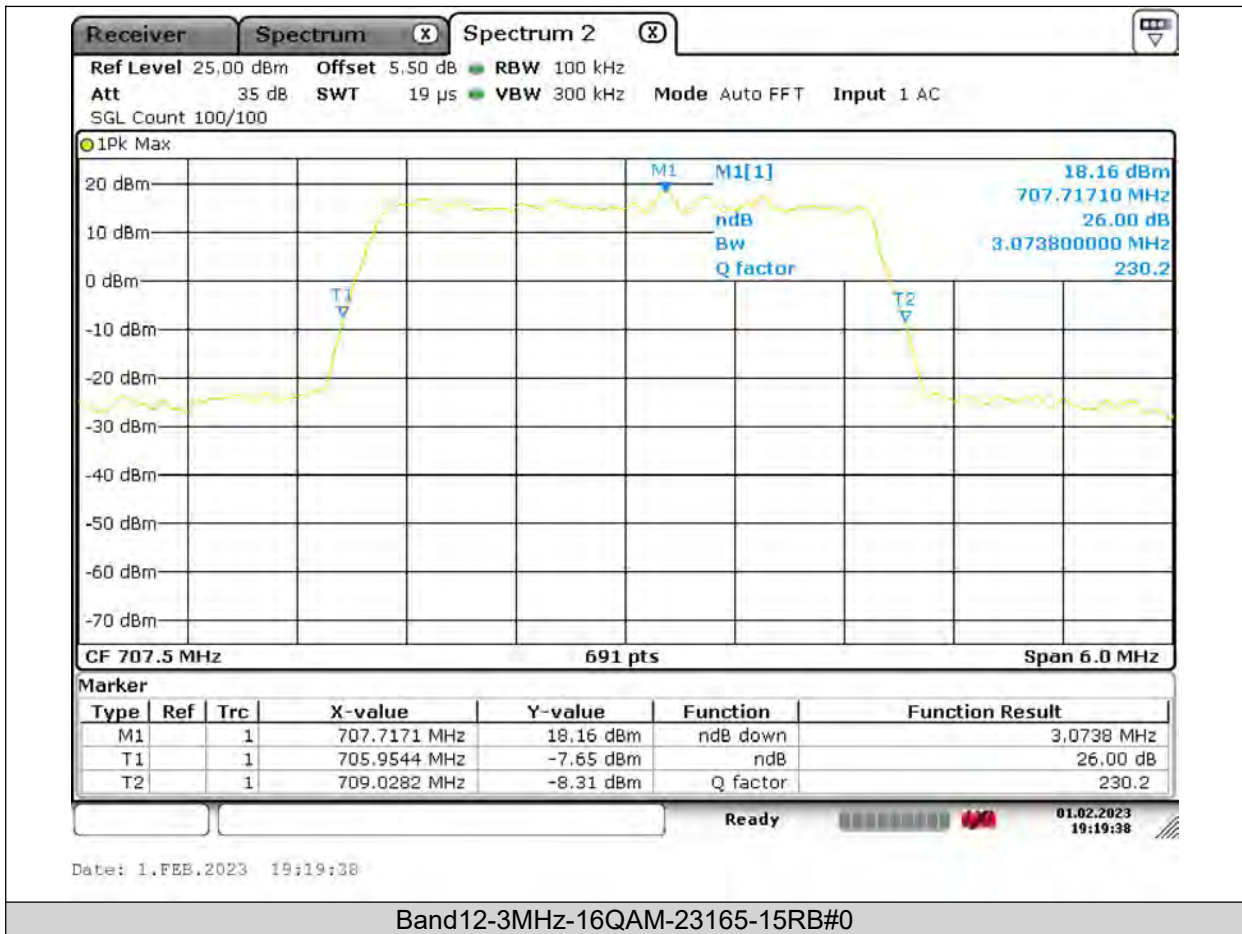
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

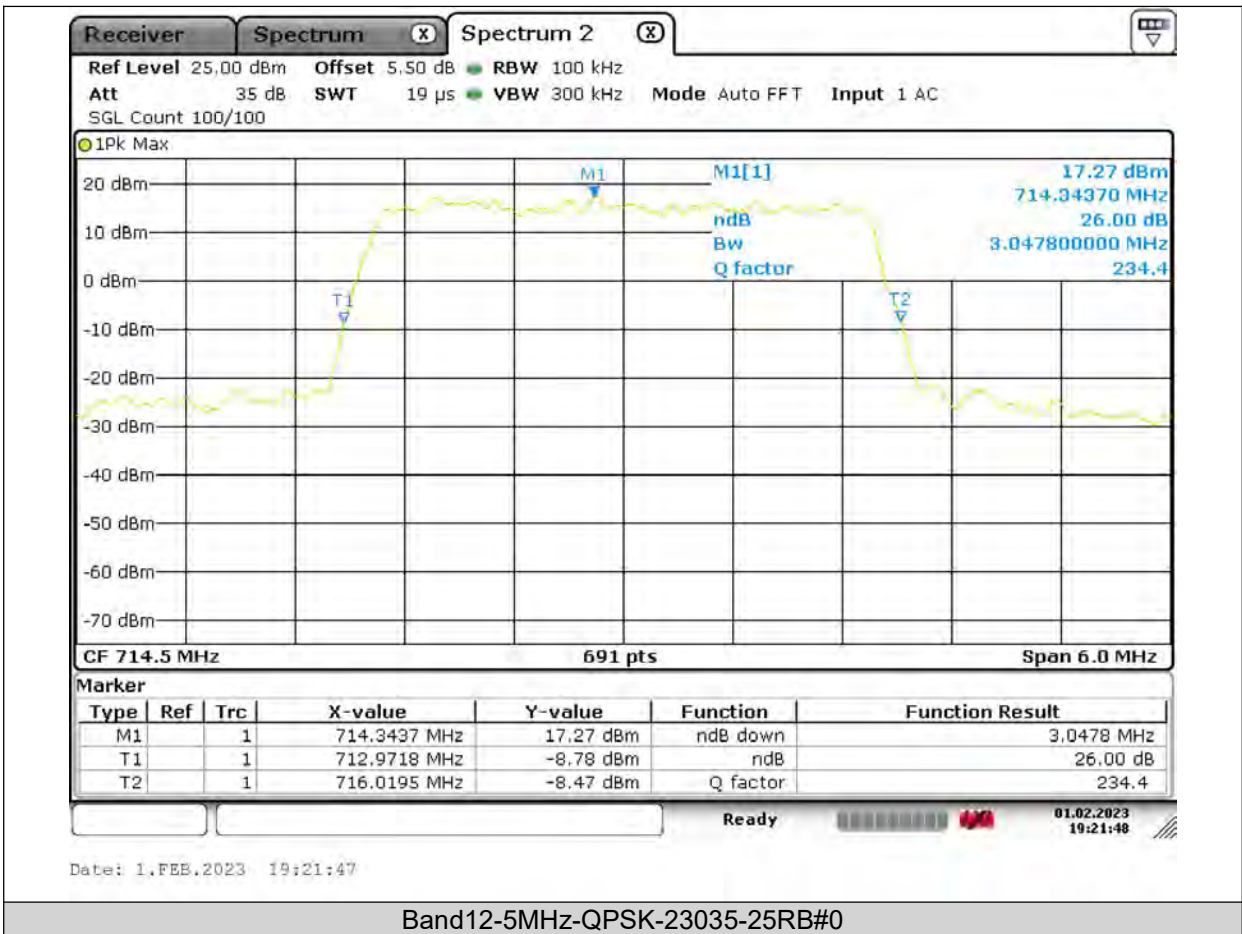
Test Report No.: W7L-P23010004-1RF03





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VERITAS

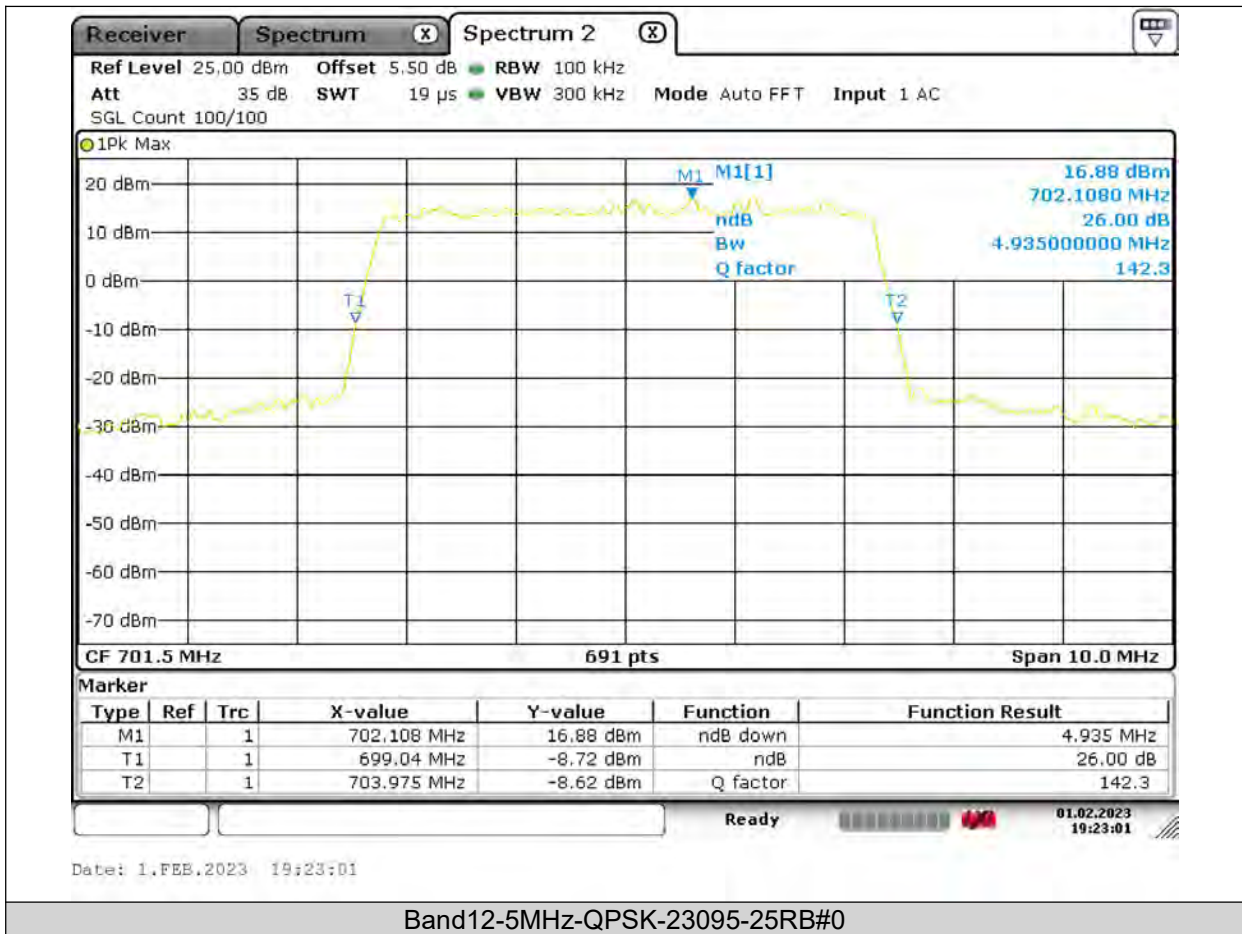
Test Report No.: W7L-P23010004-1RF03





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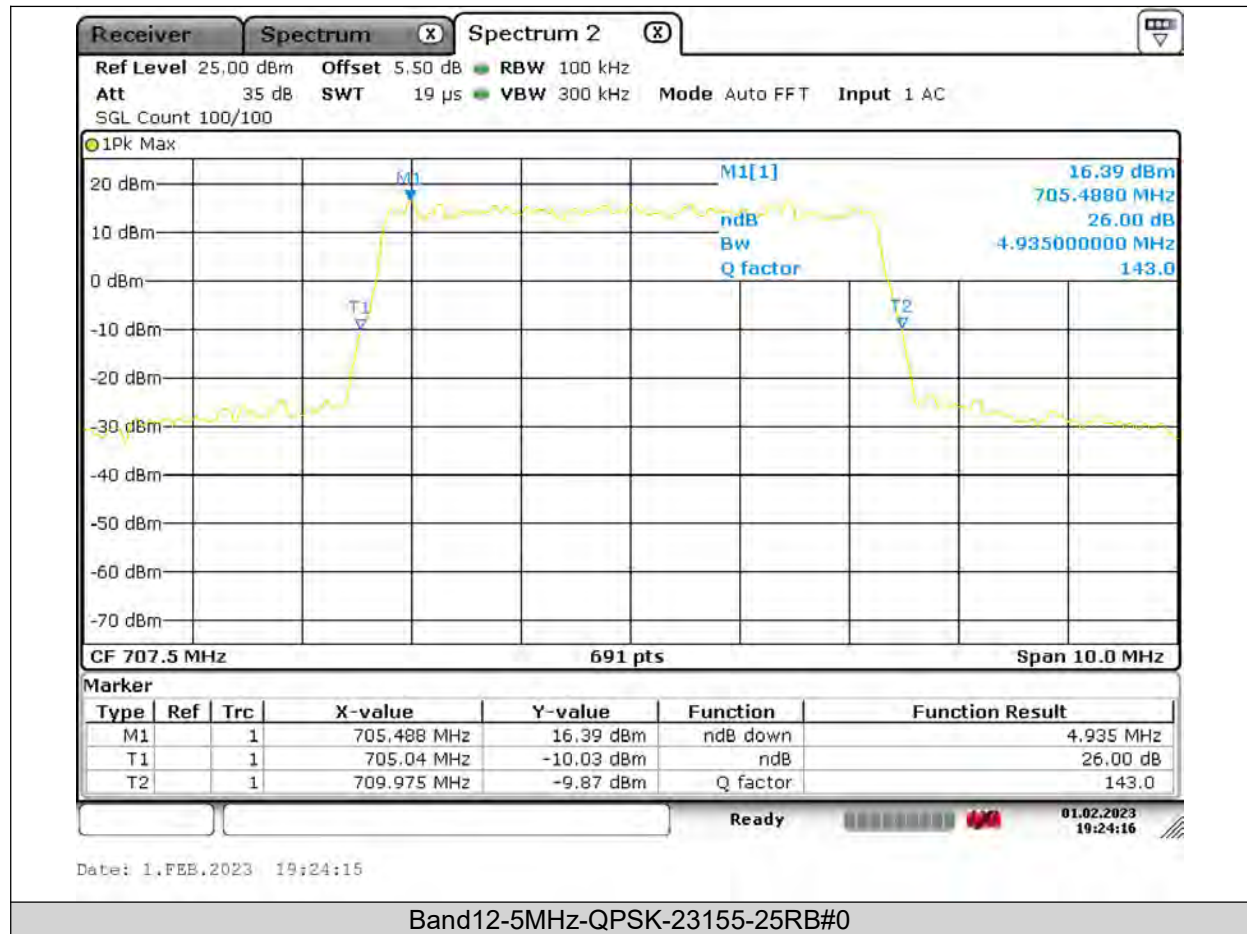
Test Report No.: W7L-P23010004-1RF03





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VERITAS

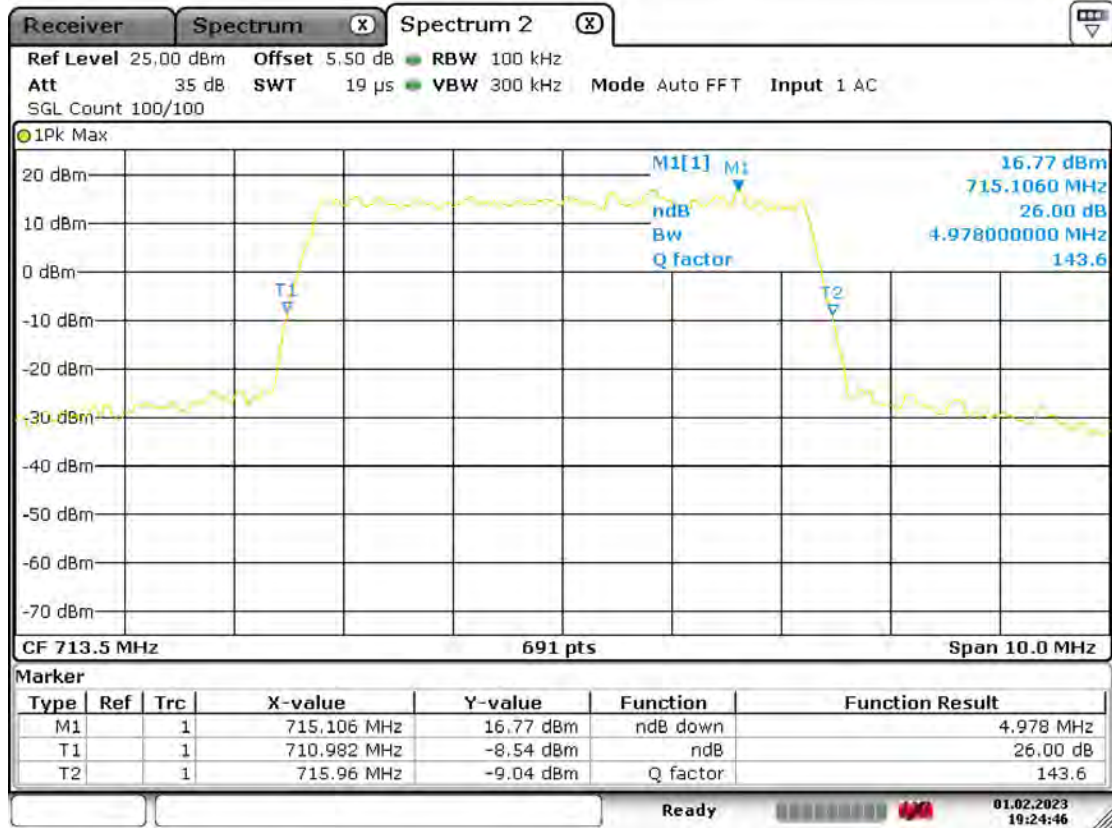
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03



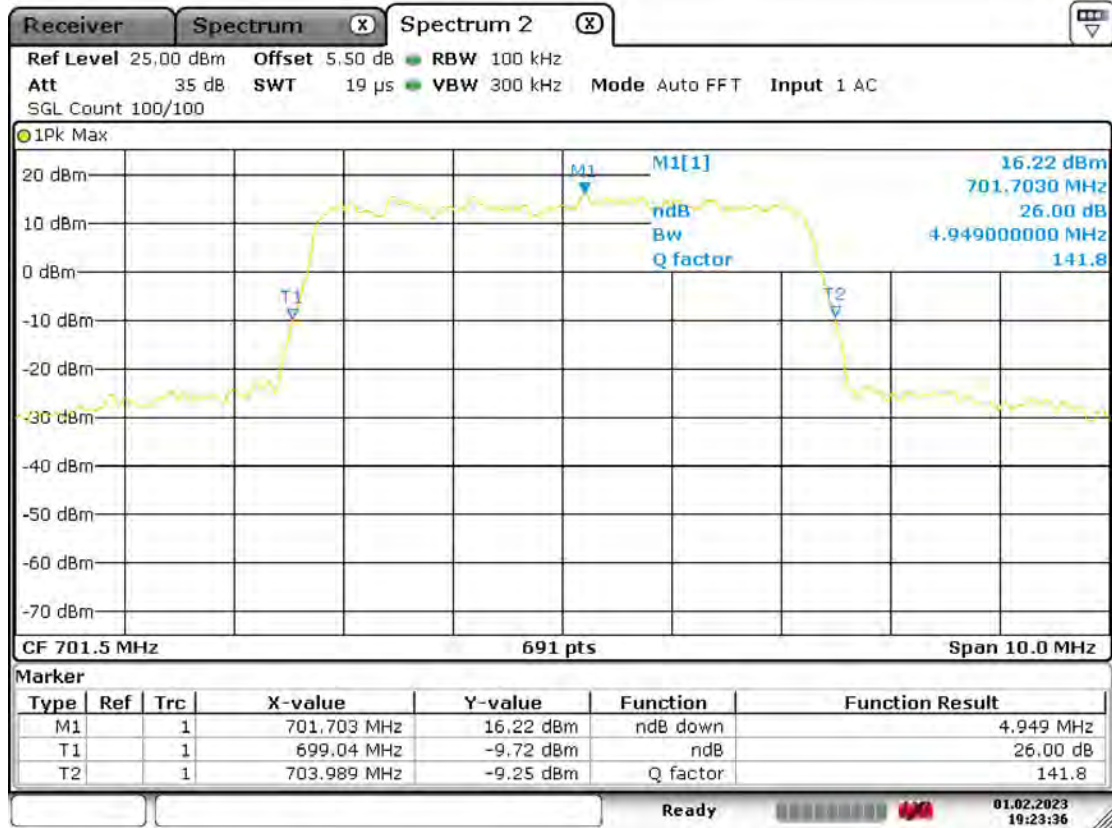
Date: 1.FEB.2023 19:24:46

Band12-5MHz-16QAM-23035-25RB#0



BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03



Date: 1.FEB.2023 19:23:35

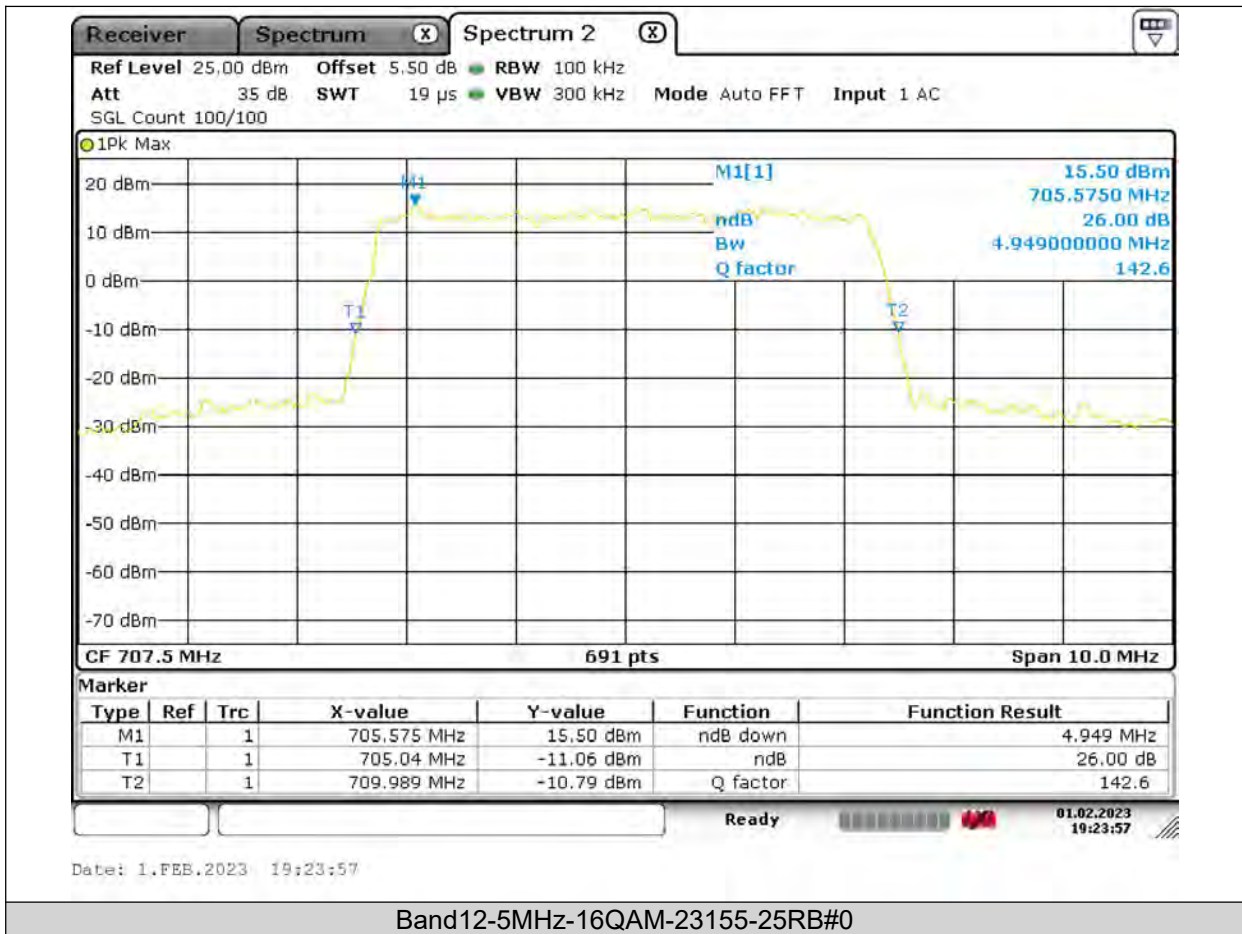
Band12-5MHz-16QAM-23095-25RB#0





BUREAU  
VERITAS

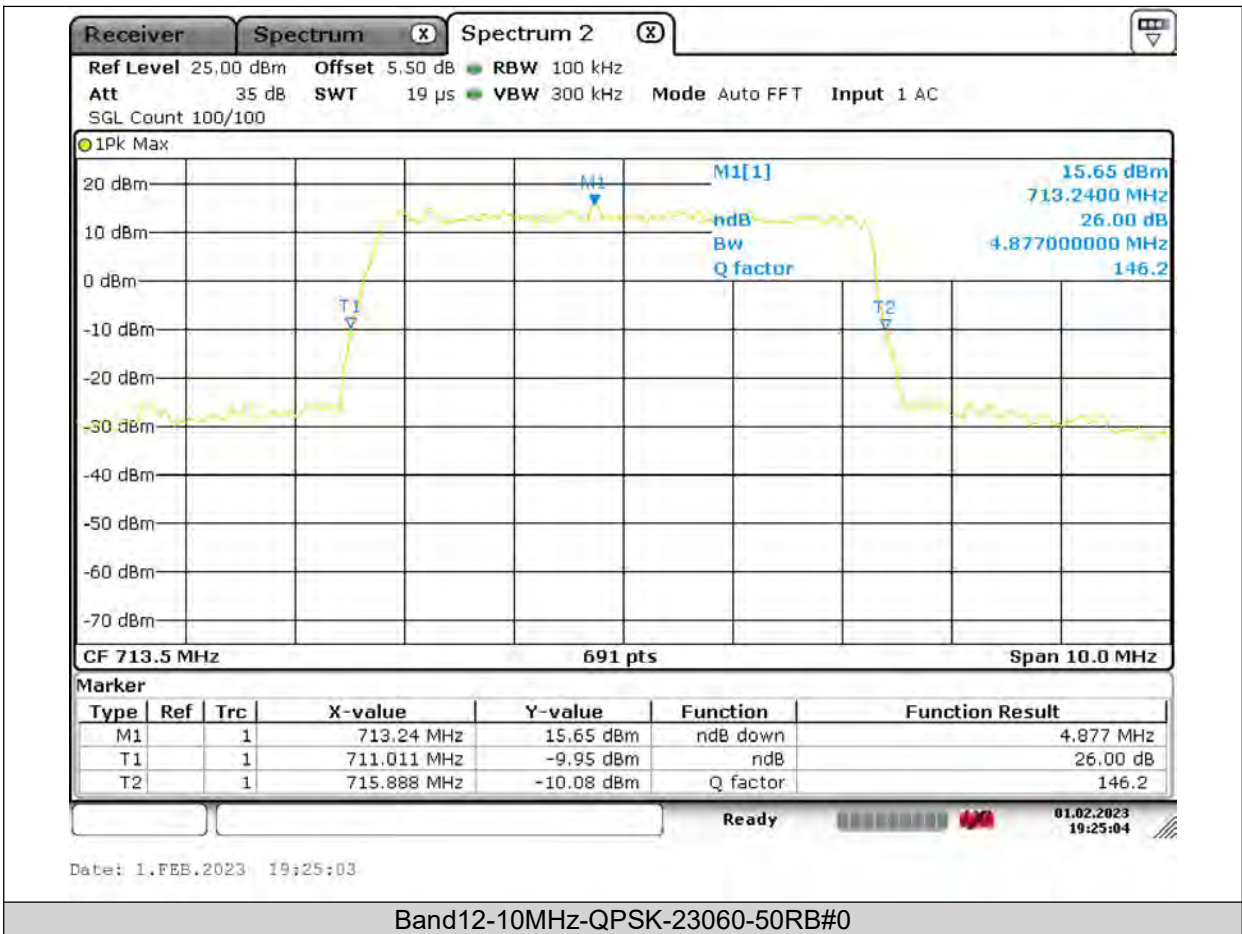
Test Report No.: W7L-P23010004-1RF03





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VERITAS

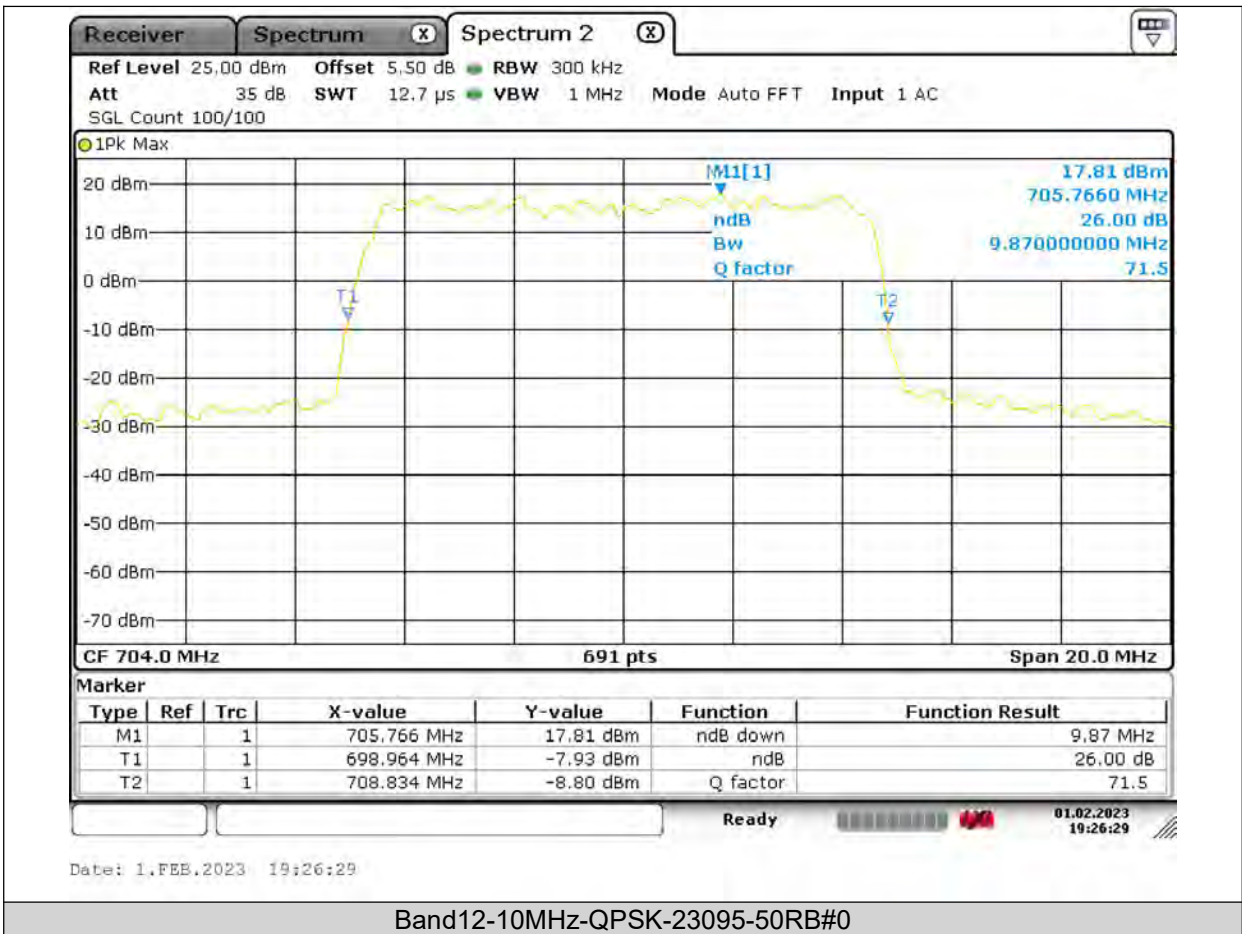
Test Report No.: W7L-P23010004-1RF03





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VERITAS

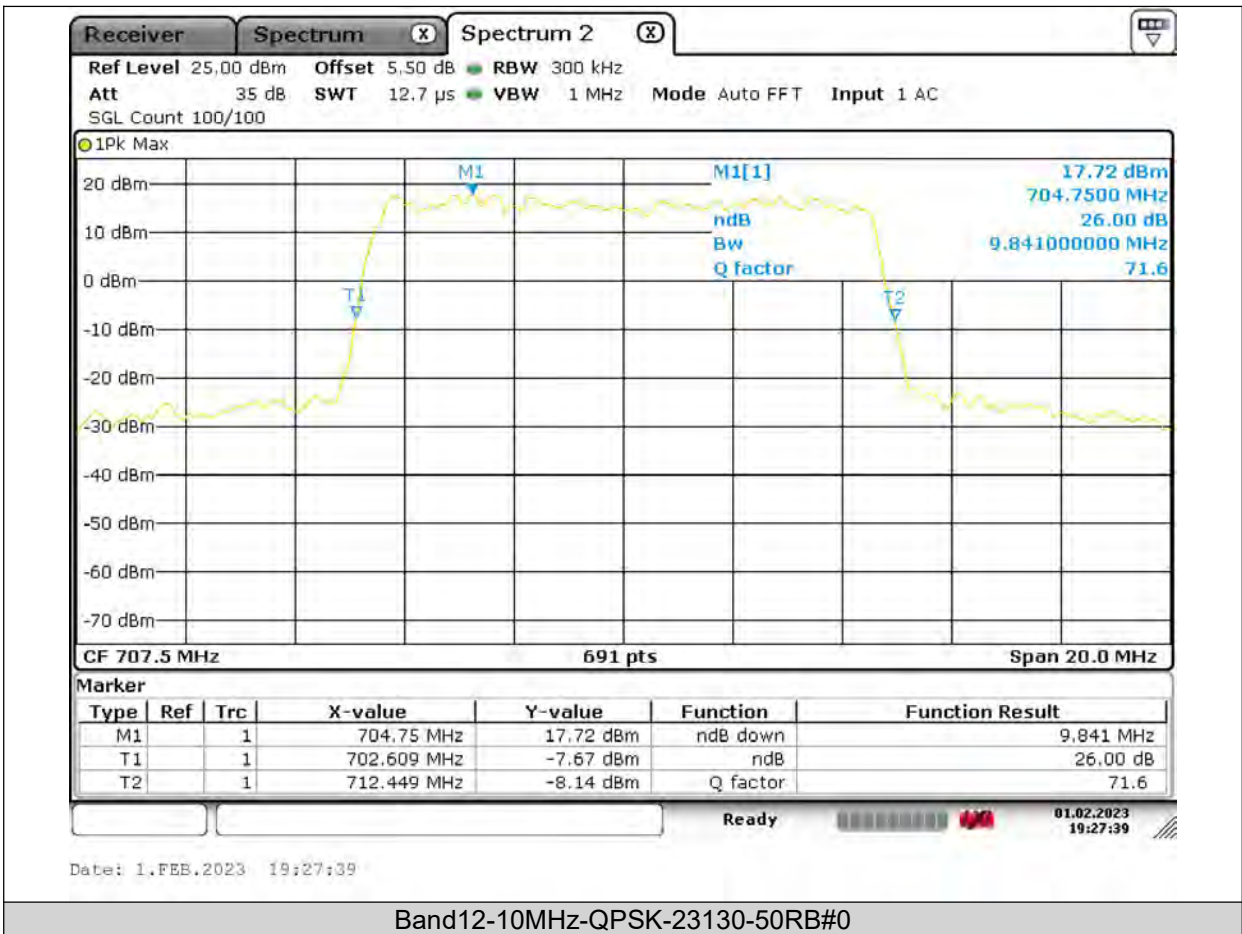
Test Report No.: W7L-P23010004-1RF03





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VERITAS

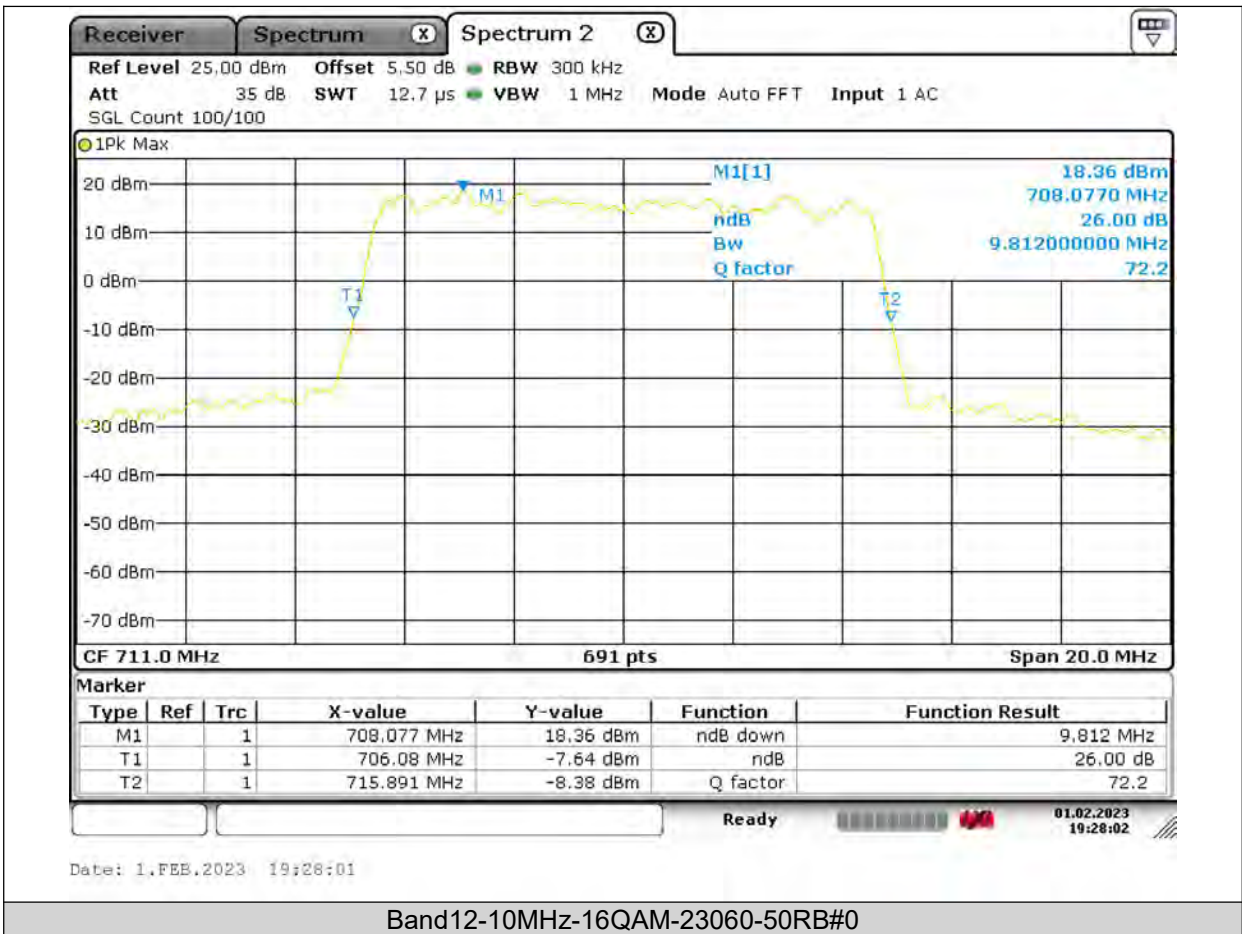
Test Report No.: W7L-P23010004-1RF03





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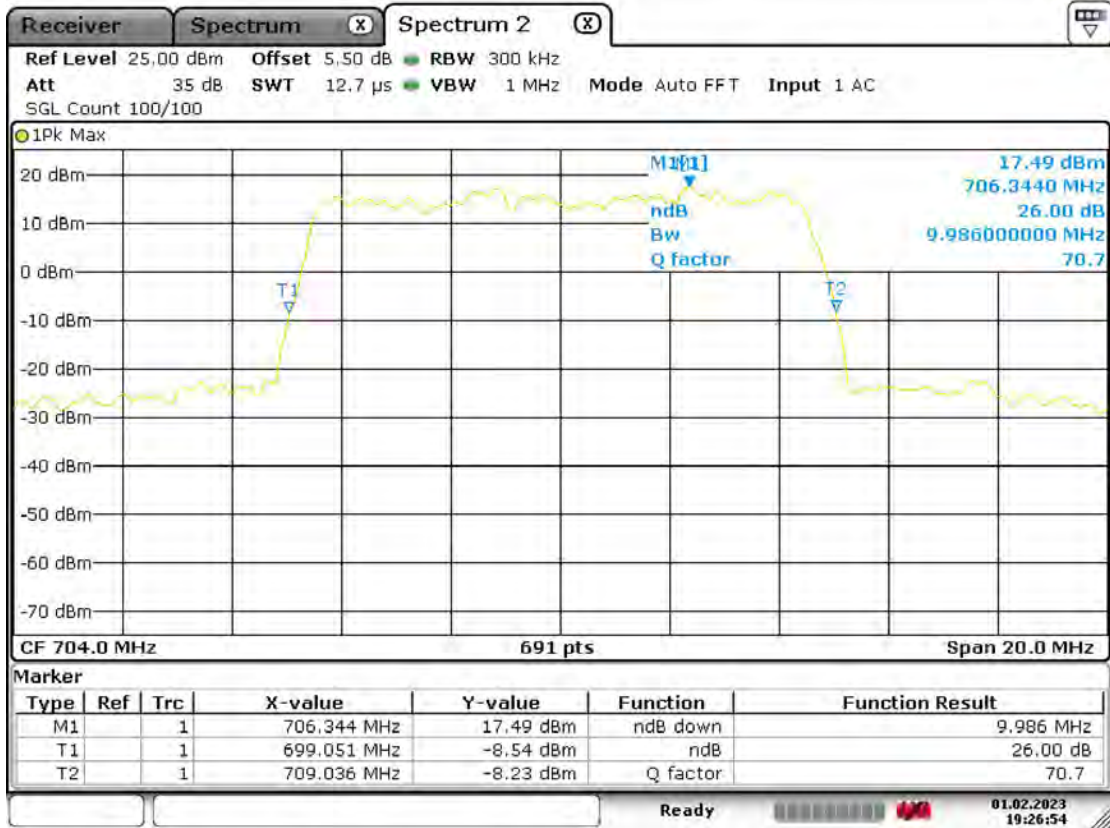
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03



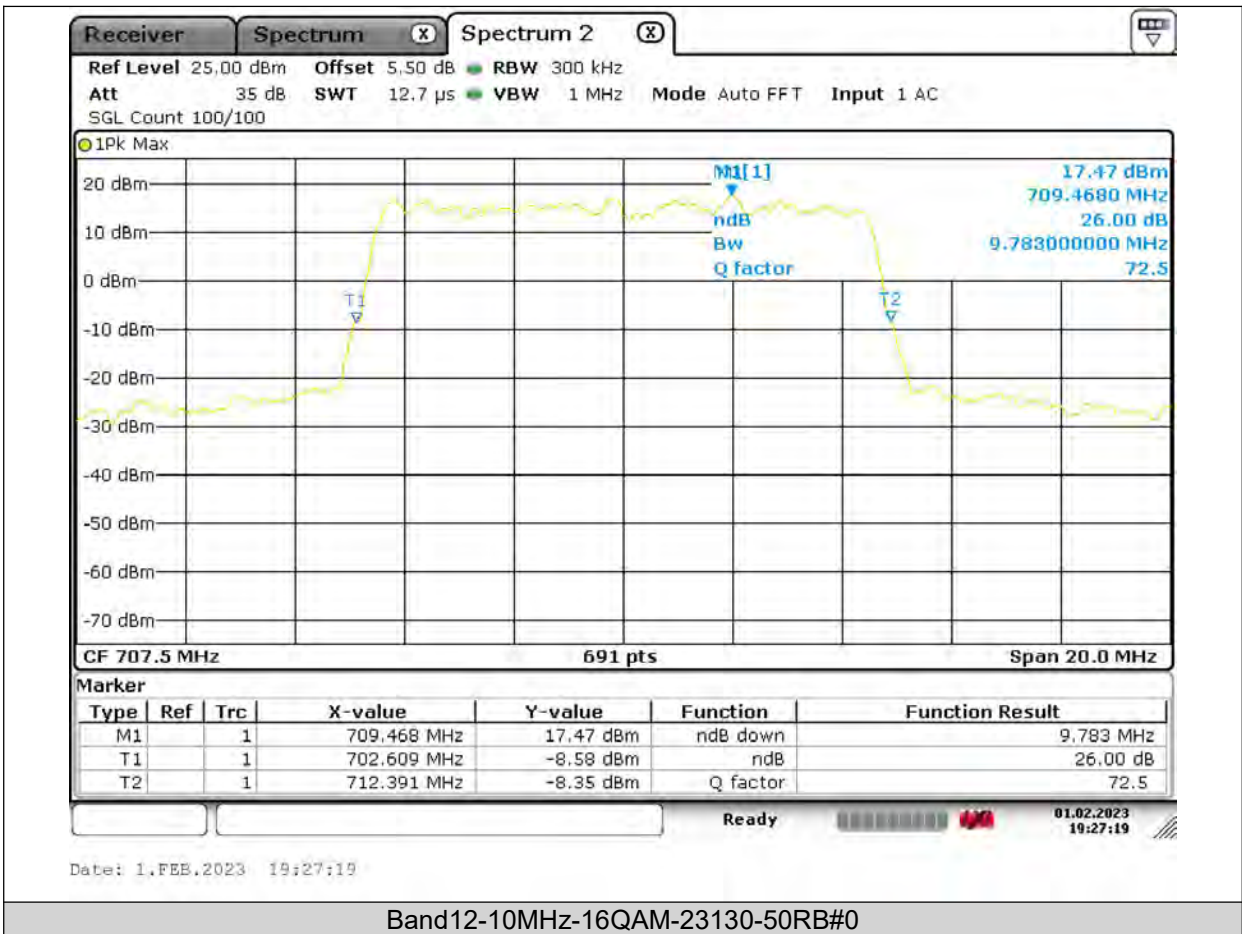
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Band12-10MHz-16QAM-23095-50RB#0



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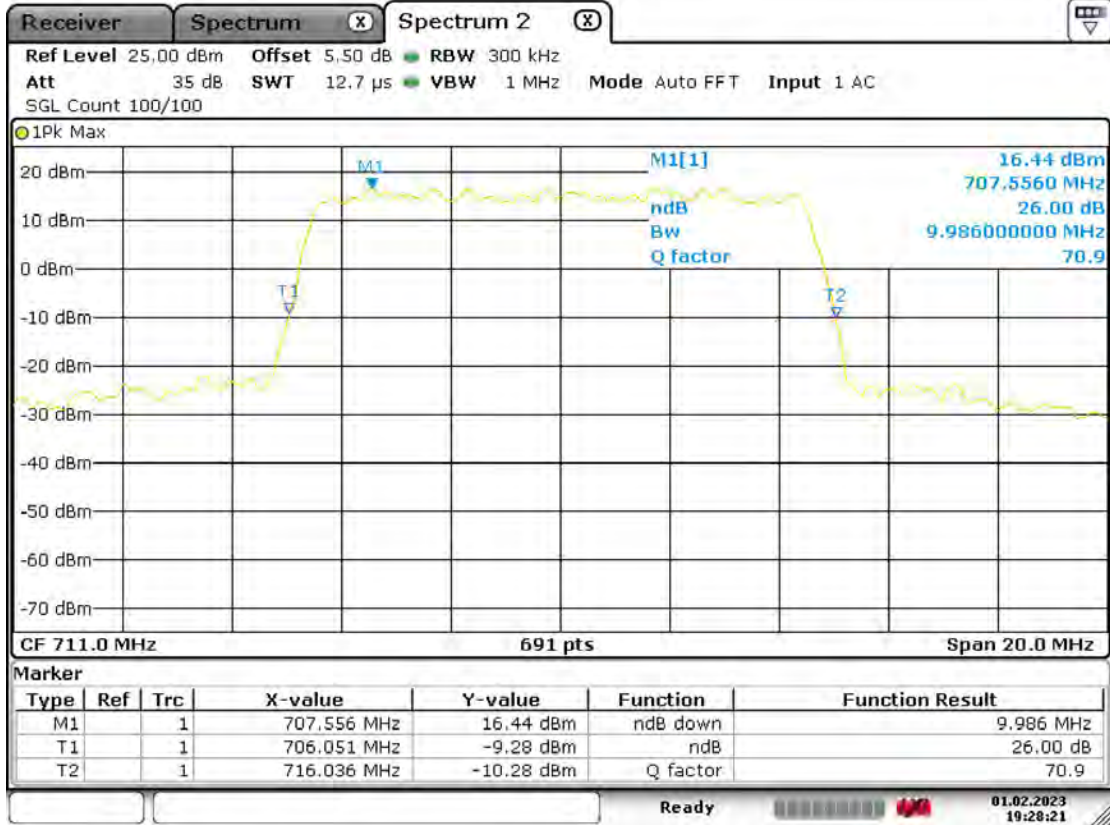
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

Test Report No.: W7L-P23010004-1RF03



Date: 1.FEB.2023 19:28:21

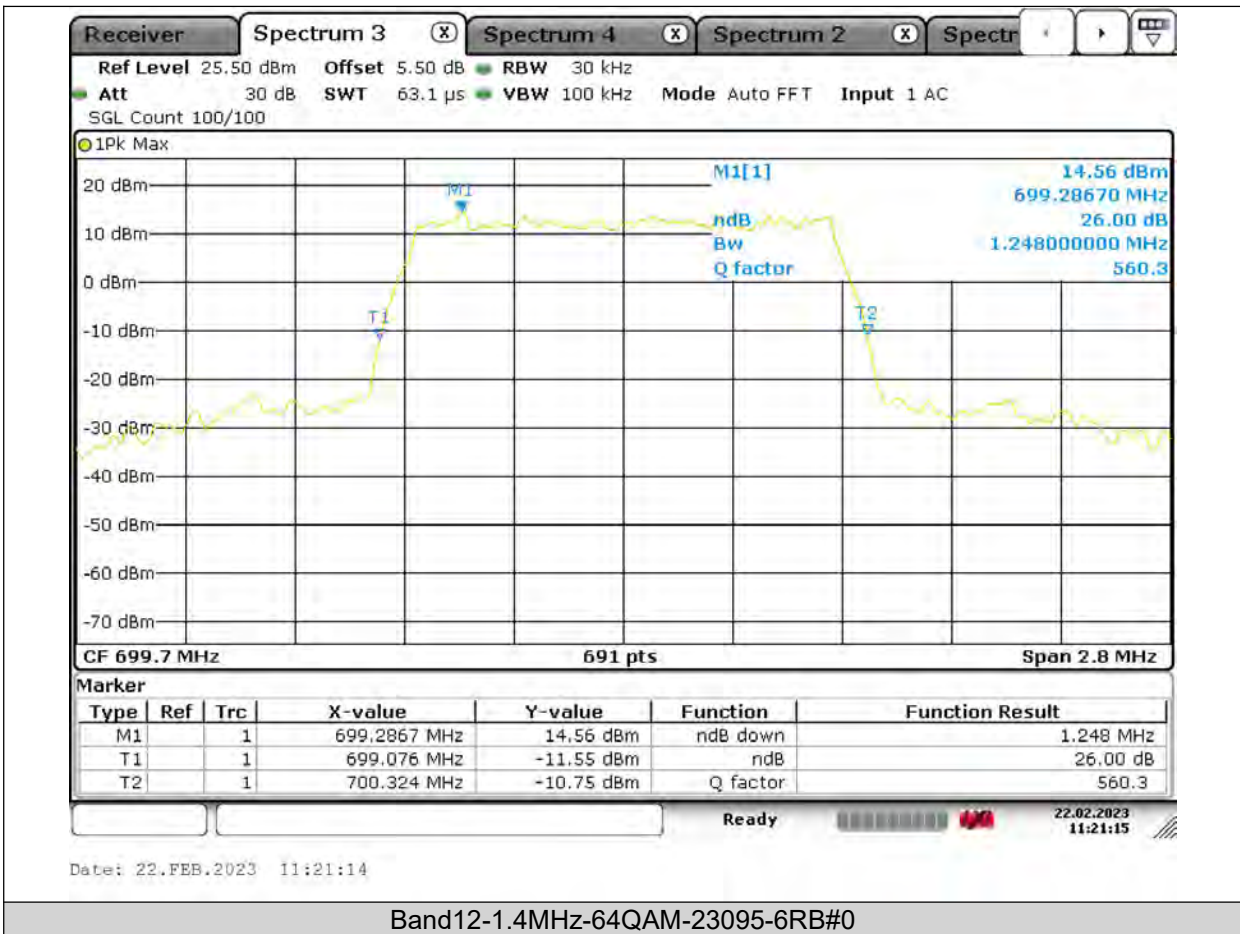
Band12-1.4MHz-64QAM-23017-6RB#0





BUREAU  
VERITAS

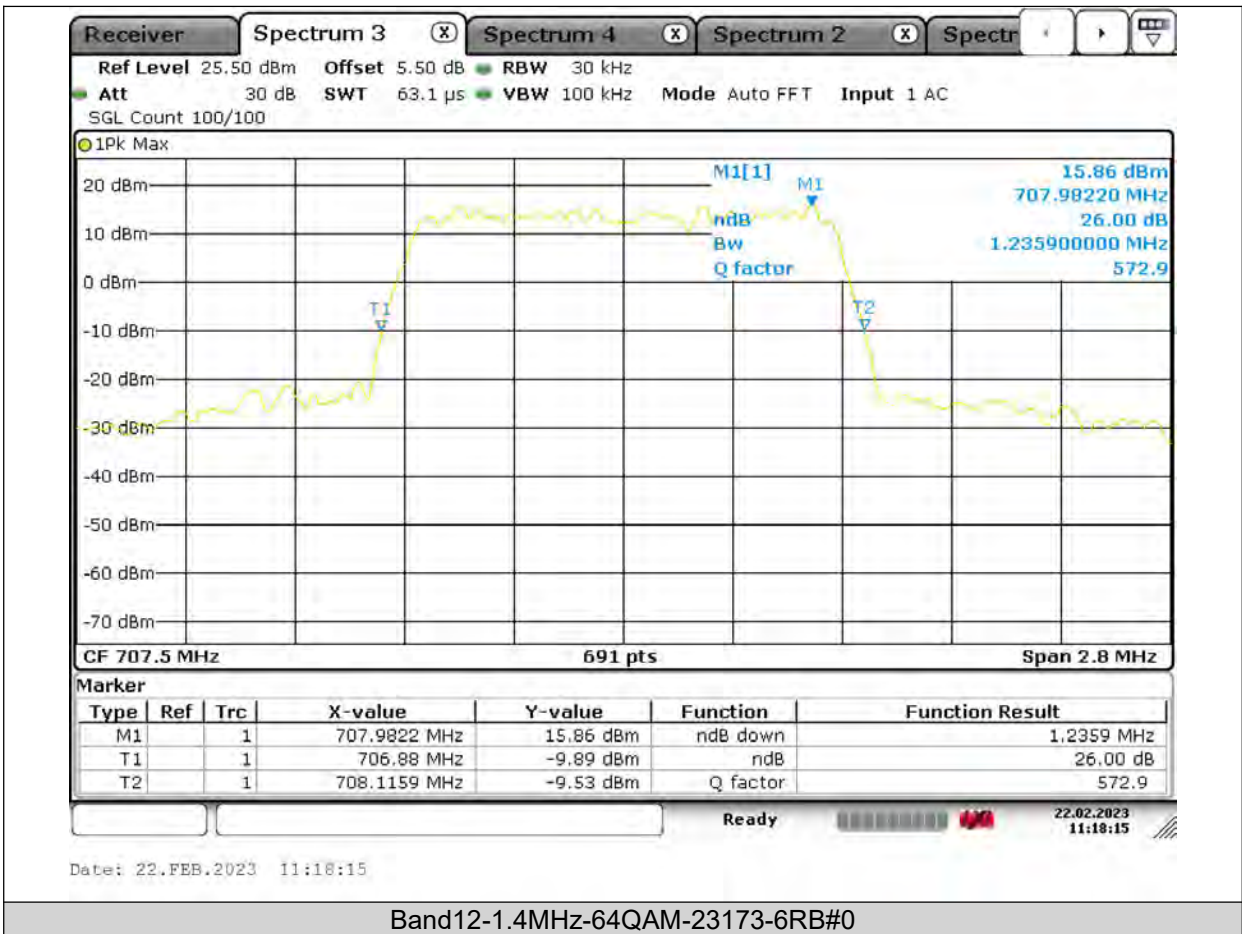
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

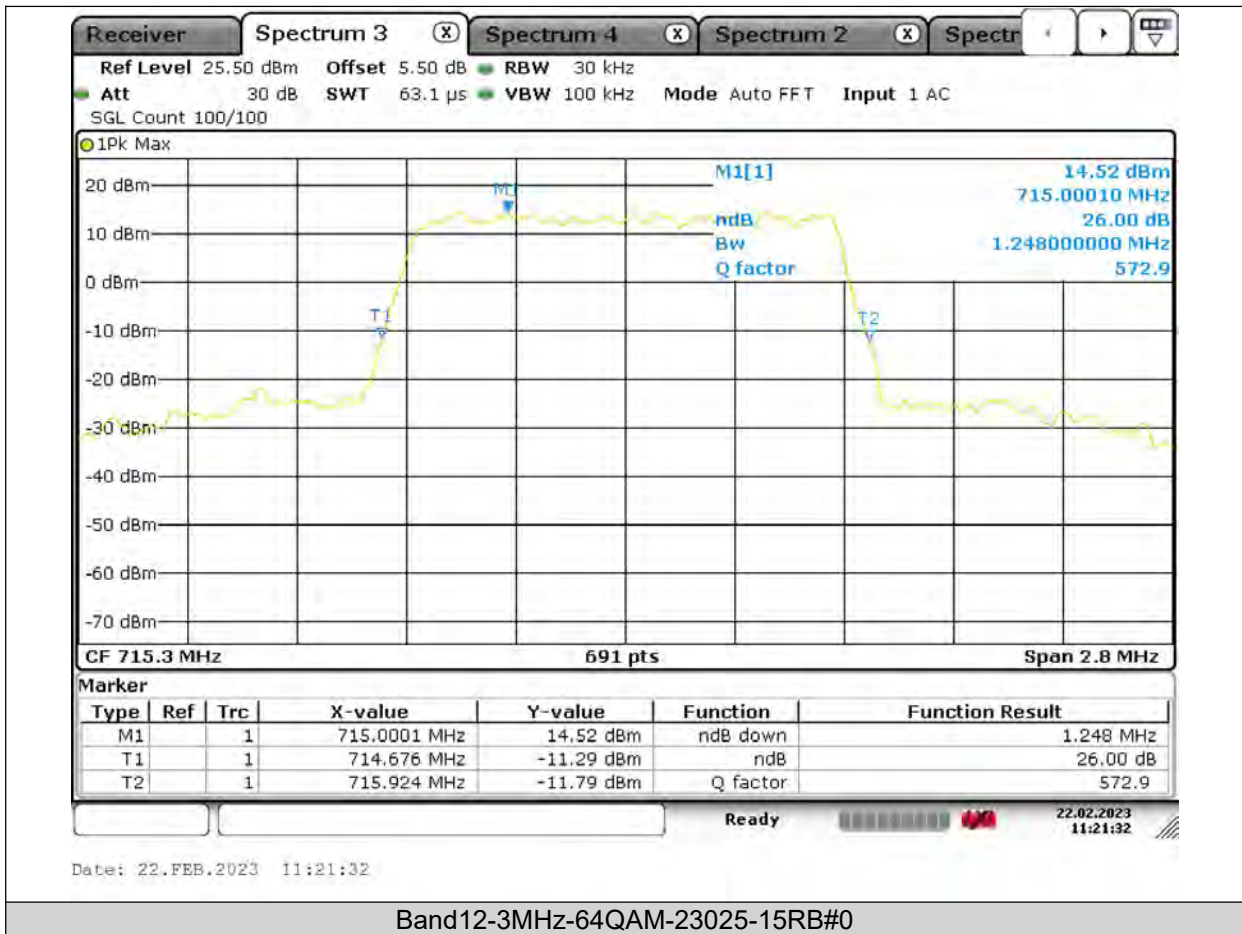
Test Report No.: W7L-P23010004-1RF03





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VERITAS

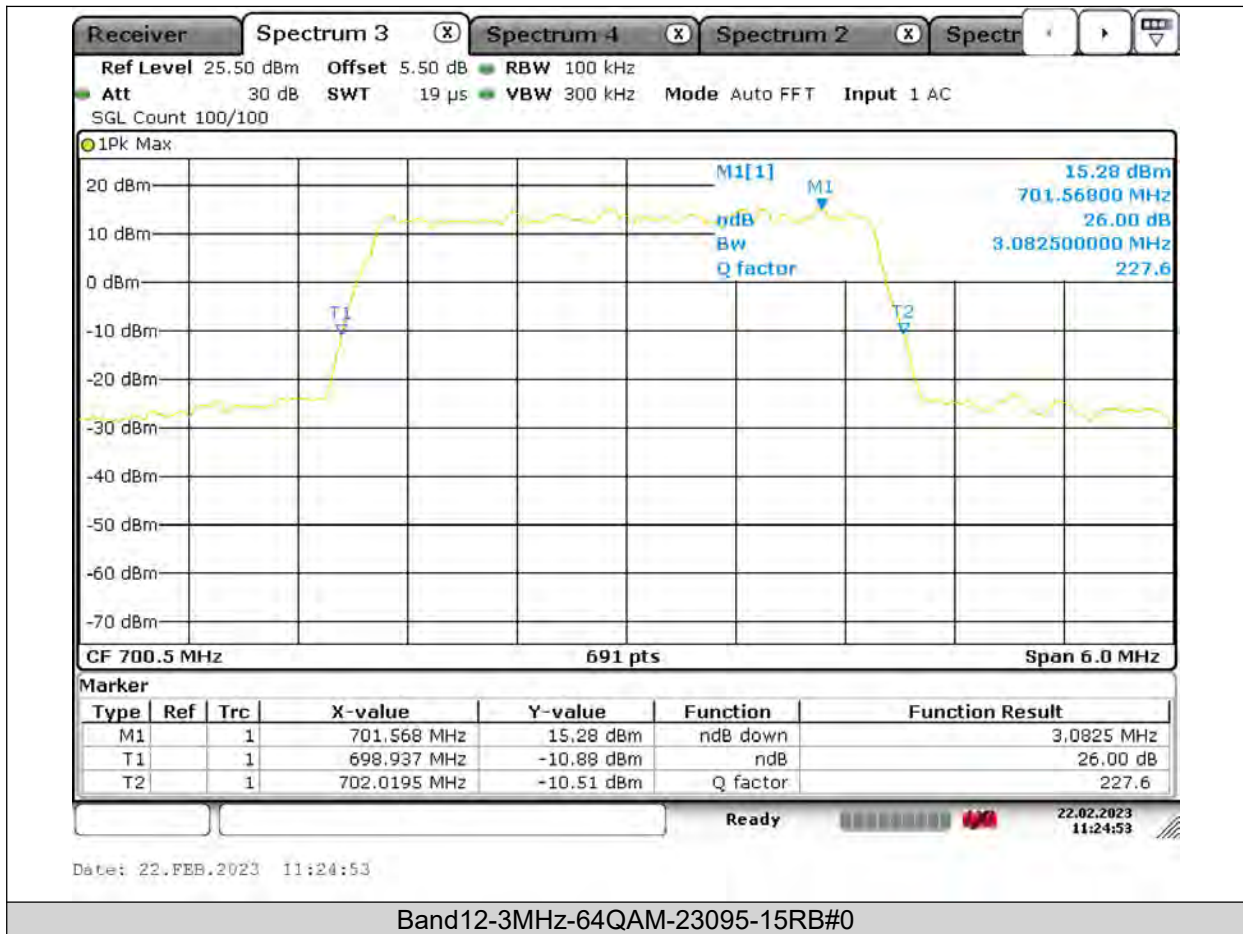
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BUREAU VERITAS

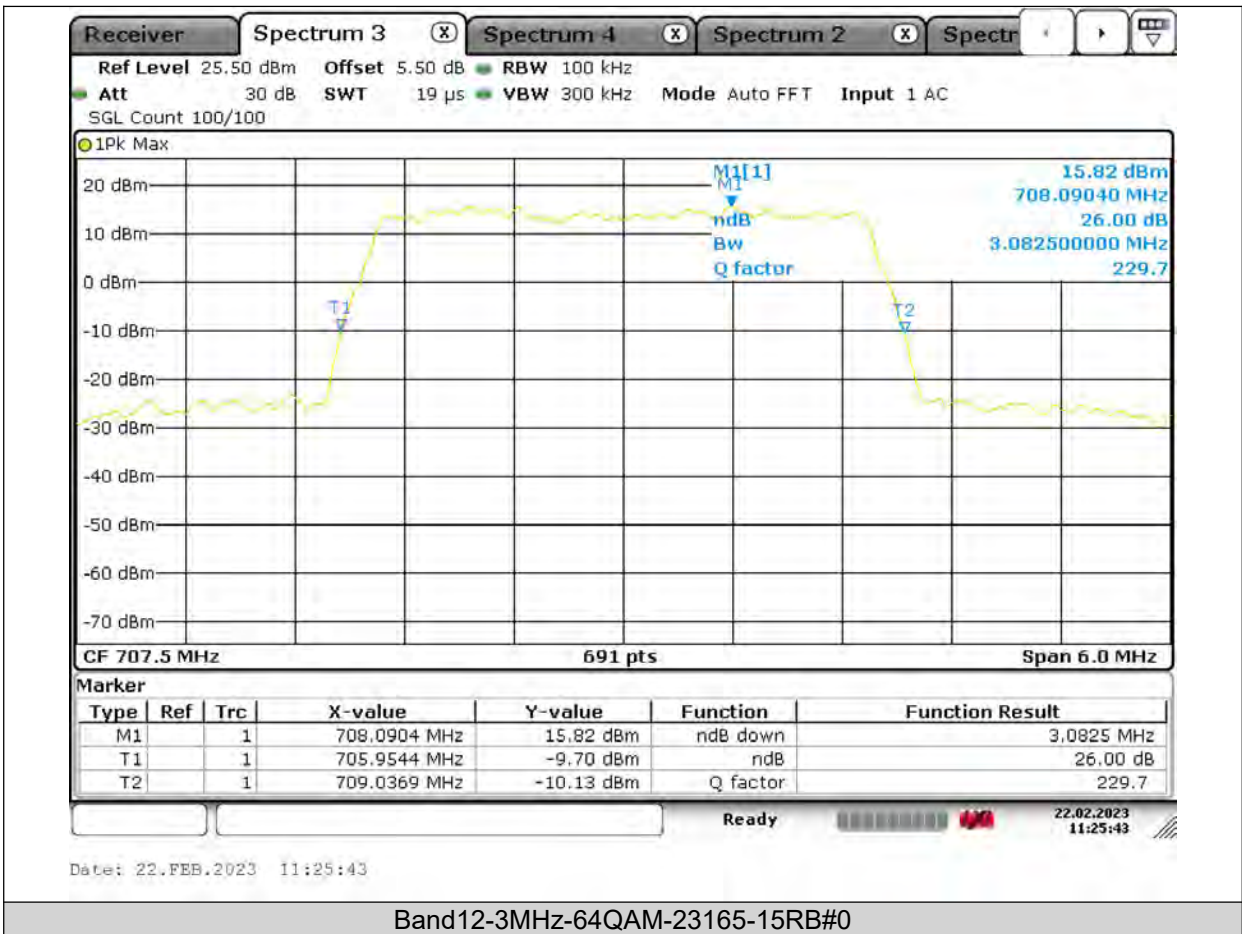
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BUREAU VERITAS

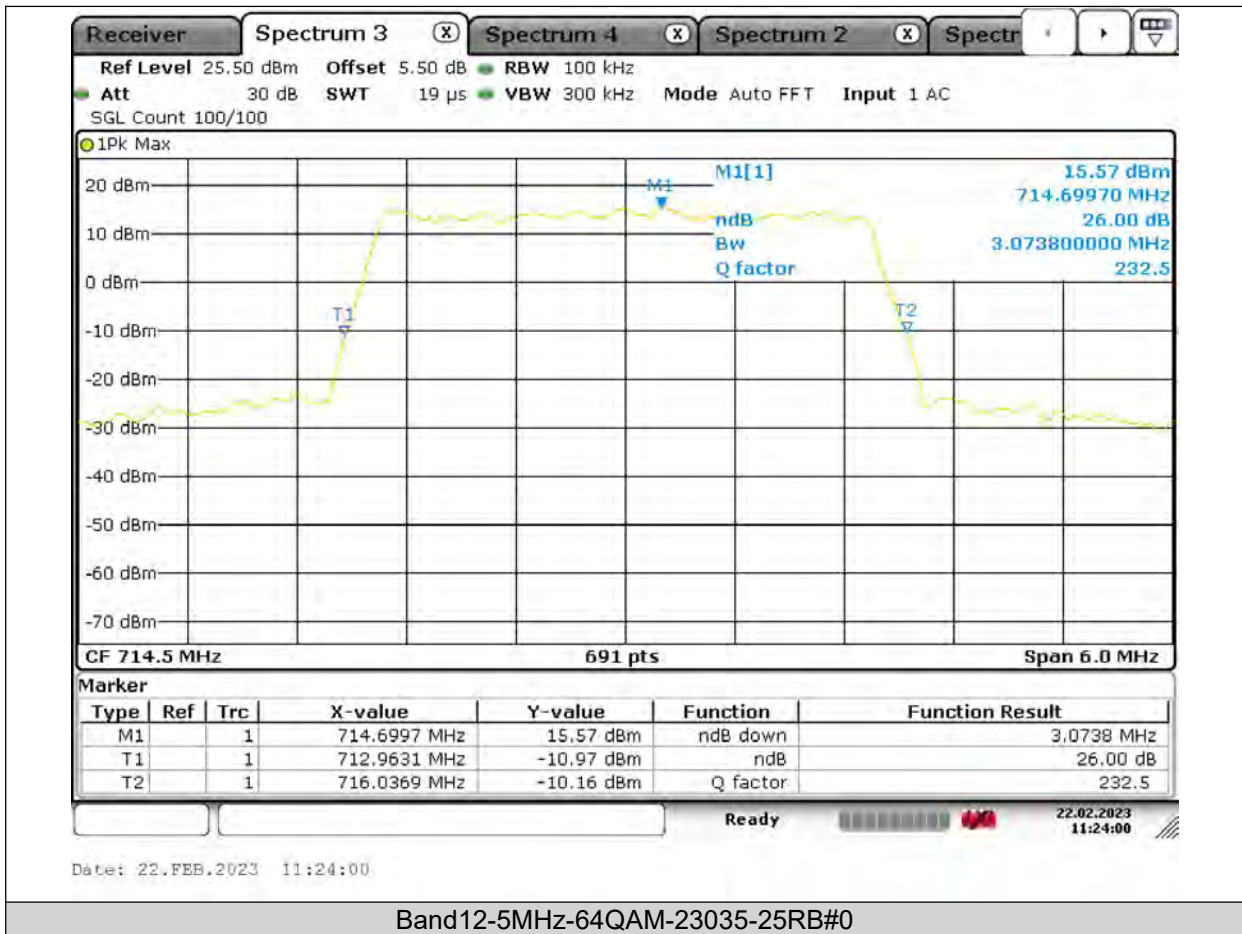
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

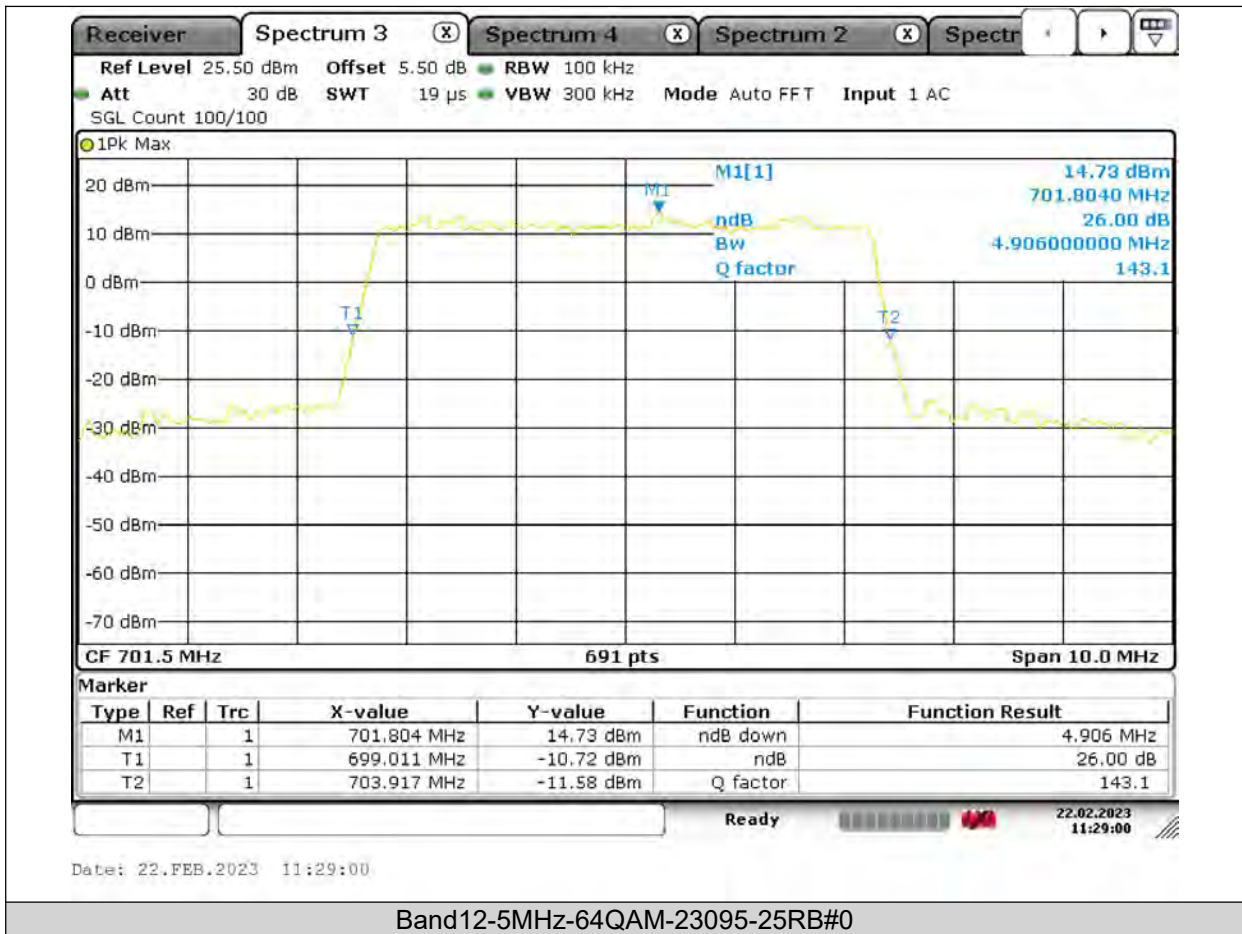
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VERITAS

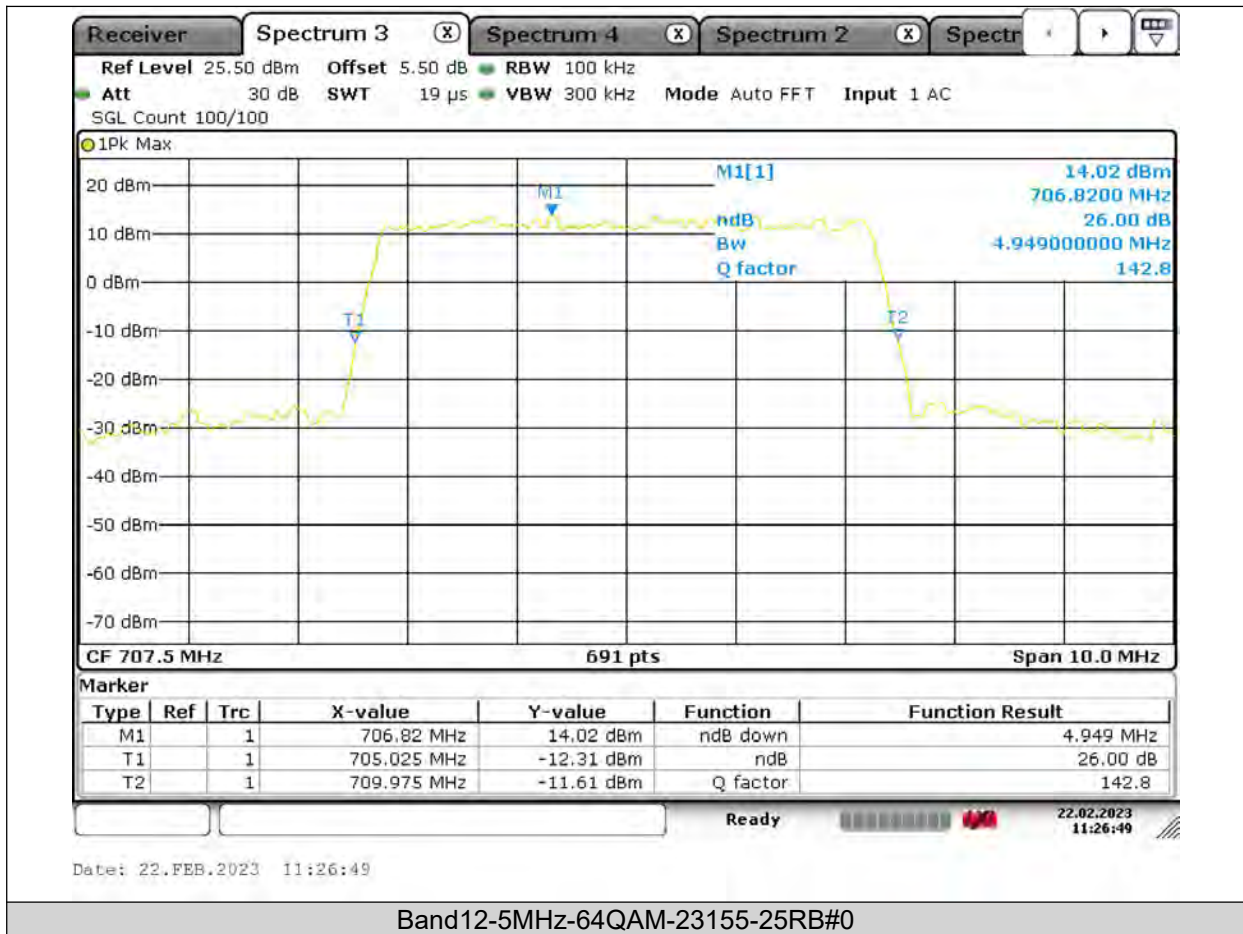
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03

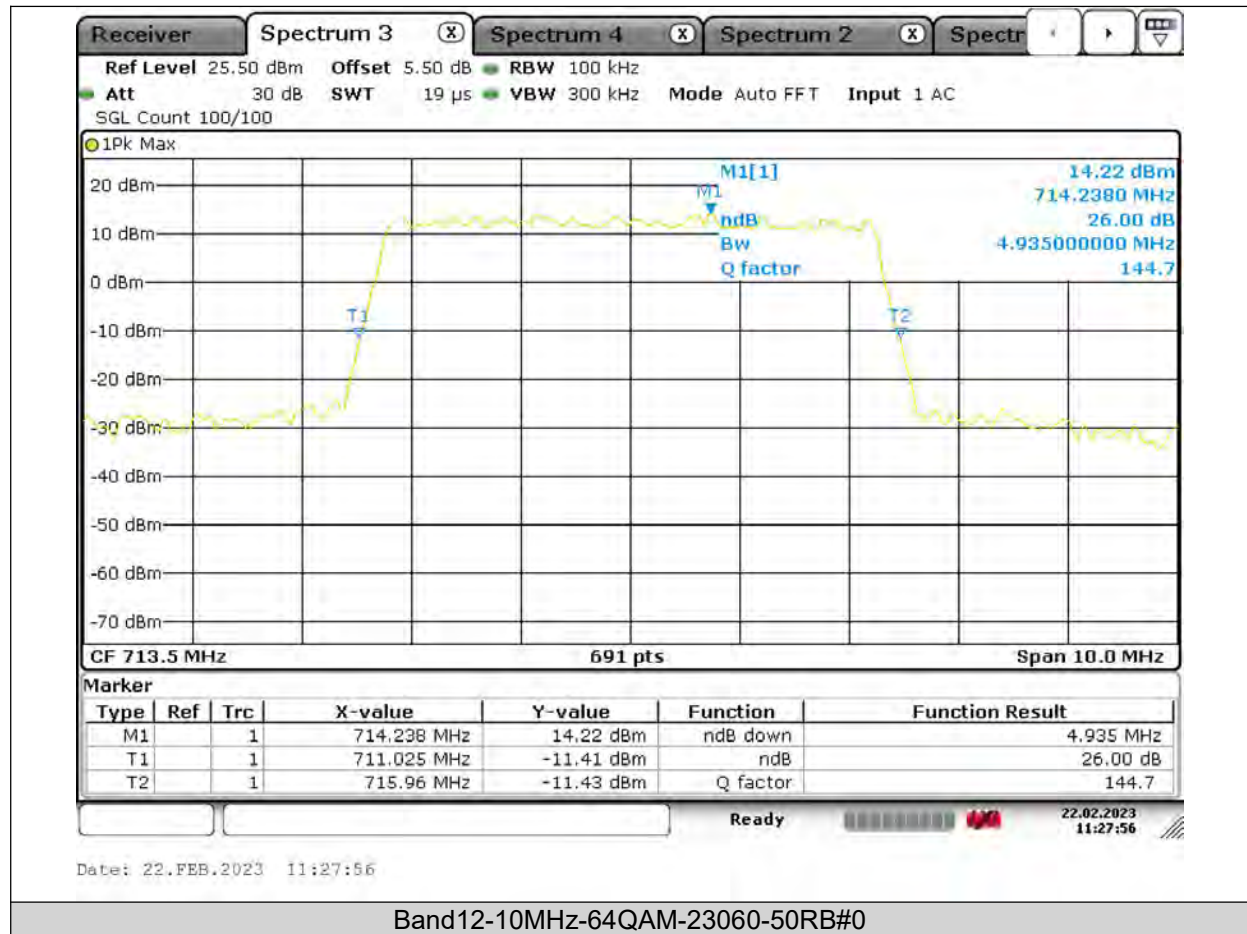






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VERITAS

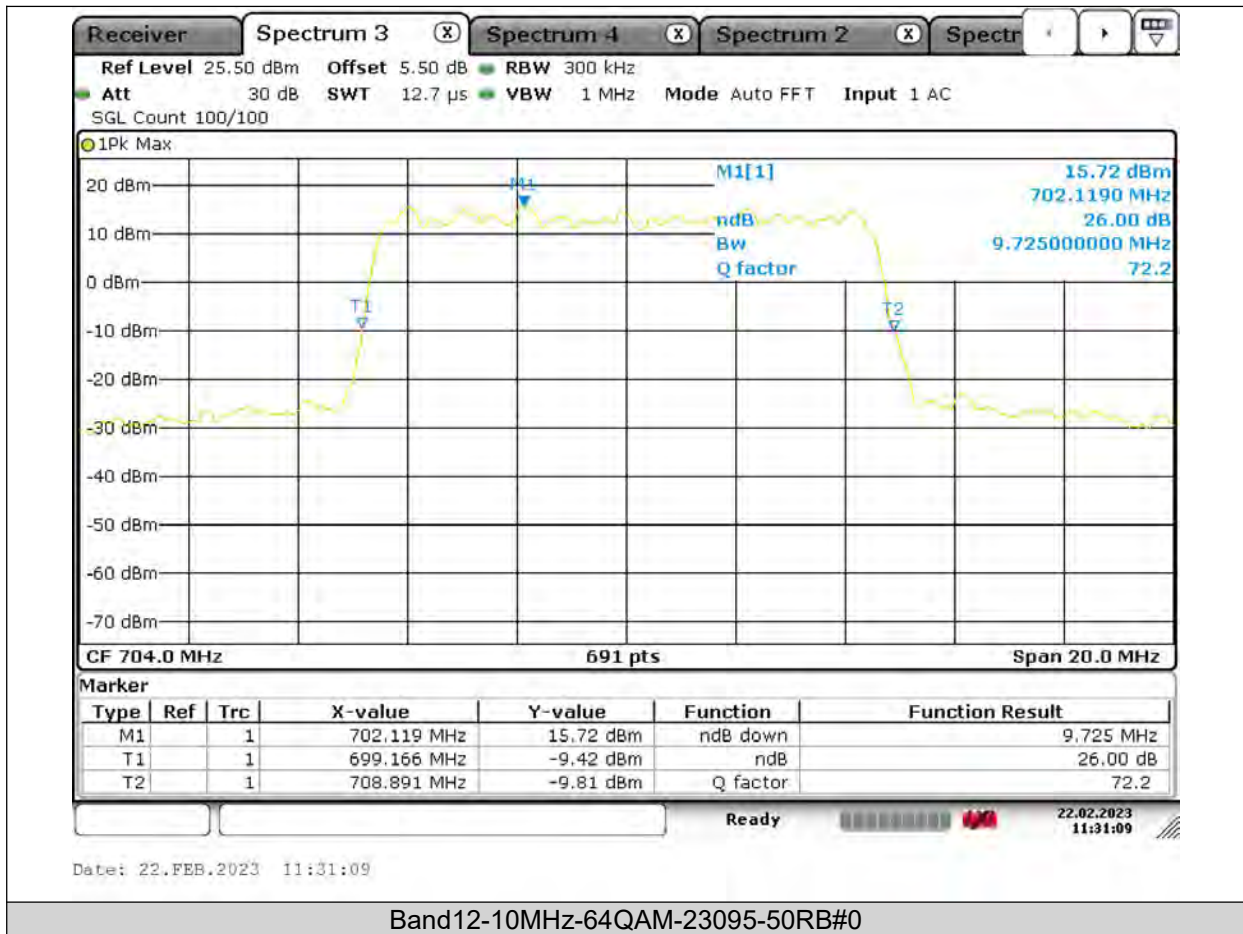
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

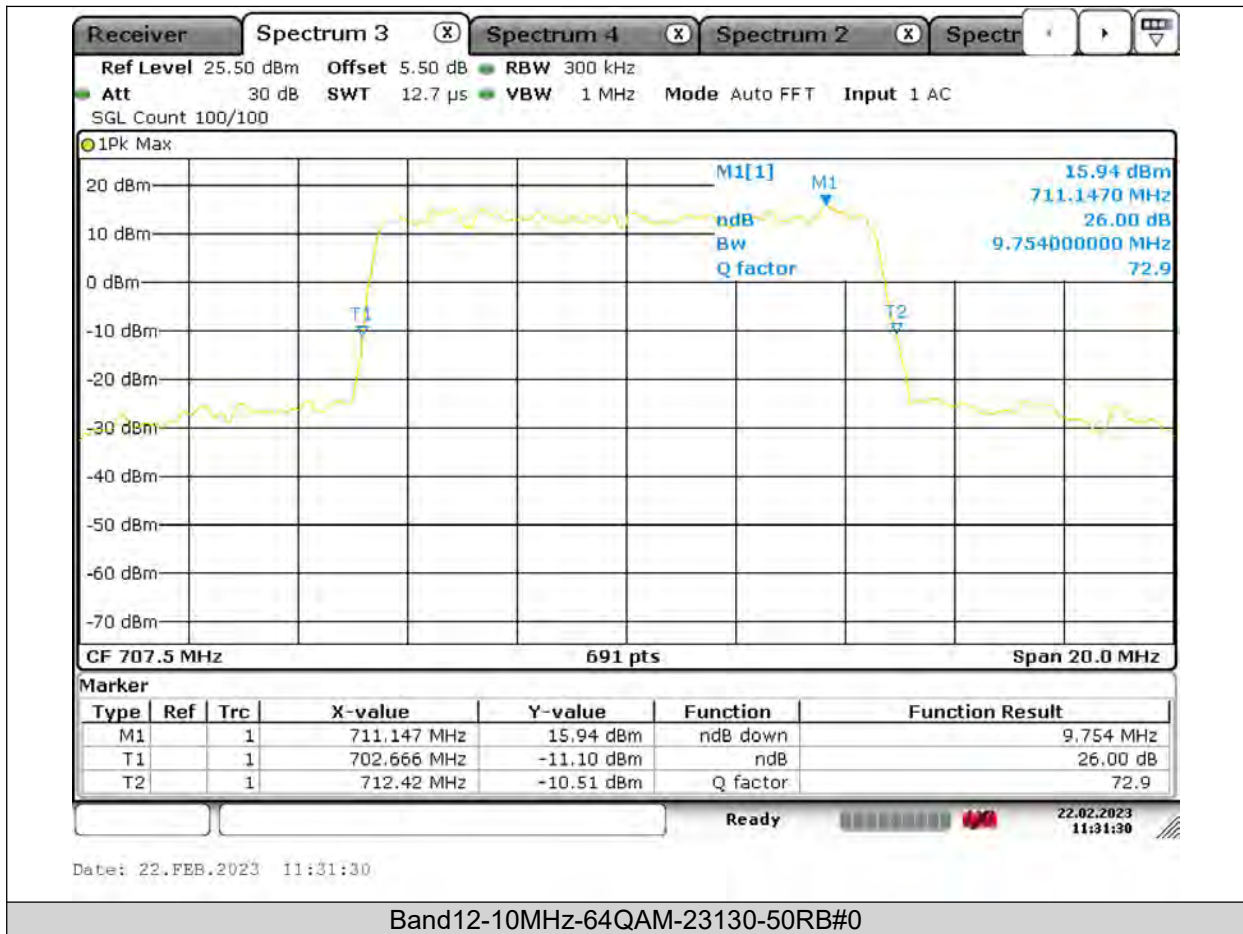
Test Report No.: W7L-P23010004-1RF03





BUREAU VERITAS

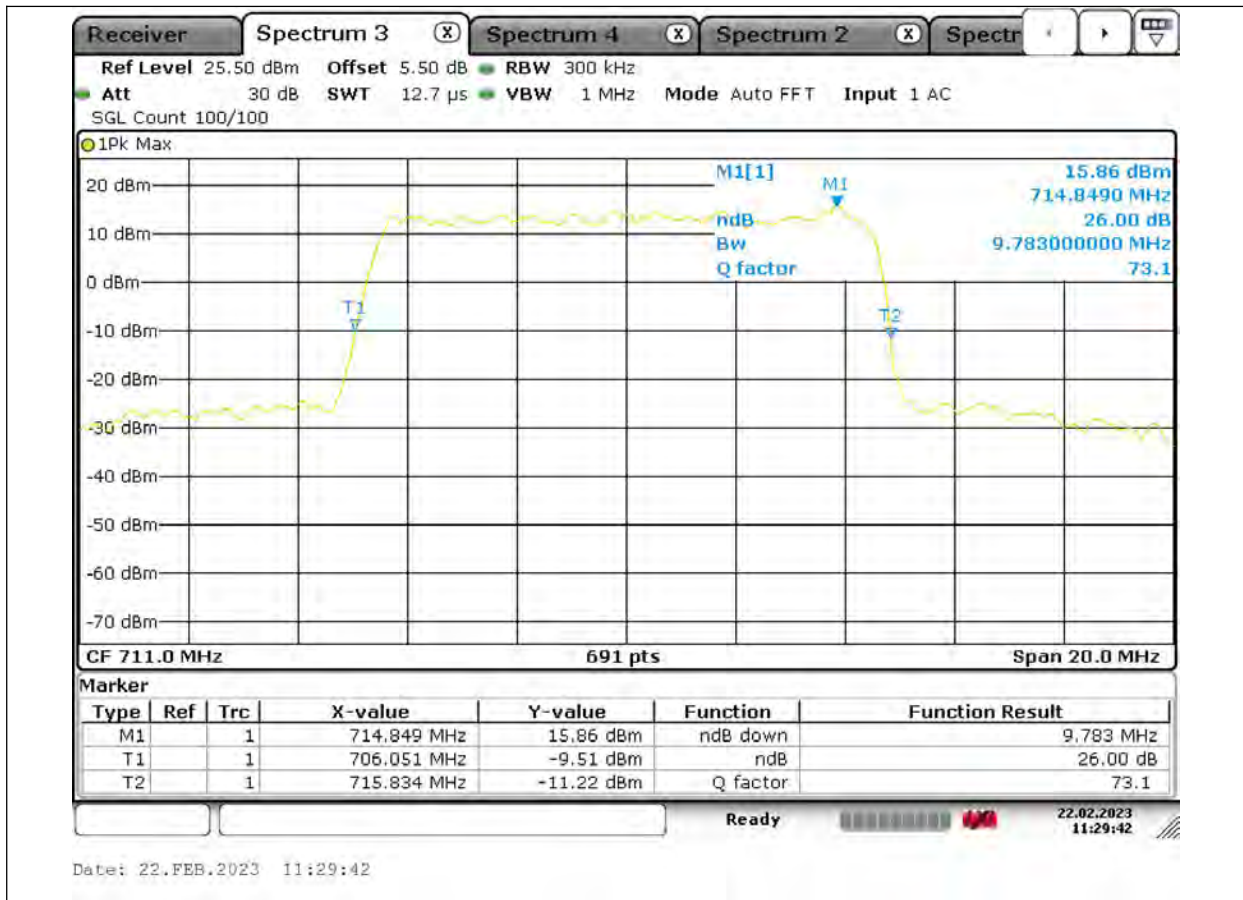
Test Report No.: W7L-P23010004-1RF03





BUREAU  
VERITAS

Test Report No.: W7L-P23010004-1RF03





Test Report No.: W7L-P23010004-1RF03

## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-32.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-32.08	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-31.23	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-32.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-33.12	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-31.87	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.19	PASS
Band12	3MHz	QPSK	23025	1RB#0	-21.20	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.80	PASS
Band12	3MHz	QPSK	23165	1RB#14	-21.09	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.73	PASS
Band12	3MHz	16QAM	23025	1RB#0	-23.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.03	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.76	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.98	PASS
Band12	5MHz	QPSK	23035	1RB#0	-29.63	PASS
Band12	5MHz	QPSK	23035	25RB#0	-34.84	PASS
Band12	5MHz	QPSK	23155	1RB#24	-29.76	PASS
Band12	5MHz	QPSK	23155	25RB#0	-35.45	PASS
Band12	5MHz	16QAM	23035	1RB#0	-31.26	PASS
Band12	5MHz	16QAM	23035	25RB#0	-35.27	PASS
Band12	5MHz	16QAM	23155	1RB#24	-30.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	-36.06	PASS
Band12	10MHz	QPSK	23060	1RB#0	-34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.91	PASS
Band12	10MHz	QPSK	23130	1RB#49	-35.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.99	PASS
Band12	10MHz	16QAM	23060	1RB#0	-35.97	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.96	PASS
Band12	10MHz	16QAM	23130	1RB#49	-36.71	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.63	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-33.82	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-28.57	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-34.61	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-28.22	PASS
Band12	3MHz	64QAM	23025	1RB#0	-21.15	PASS
Band12	3MHz	64QAM	23025	15RB#0	-29.44	PASS
Band12	3MHz	64QAM	23165	1RB#14	-18.42	PASS
Band12	3MHz	64QAM	23165	15RB#0	-27.97	PASS
Band12	5MHz	64QAM	23035	1RB#0	-26.86	PASS
Band12	5MHz	64QAM	23035	25RB#0	-36	PASS
Band12	5MHz	64QAM	23155	1RB#24	-27.73	PASS
Band12	5MHz	64QAM	23155	25RB#0	-36.62	PASS
Band12	10MHz	64QAM	23060	1RB#0	-33.07	PASS

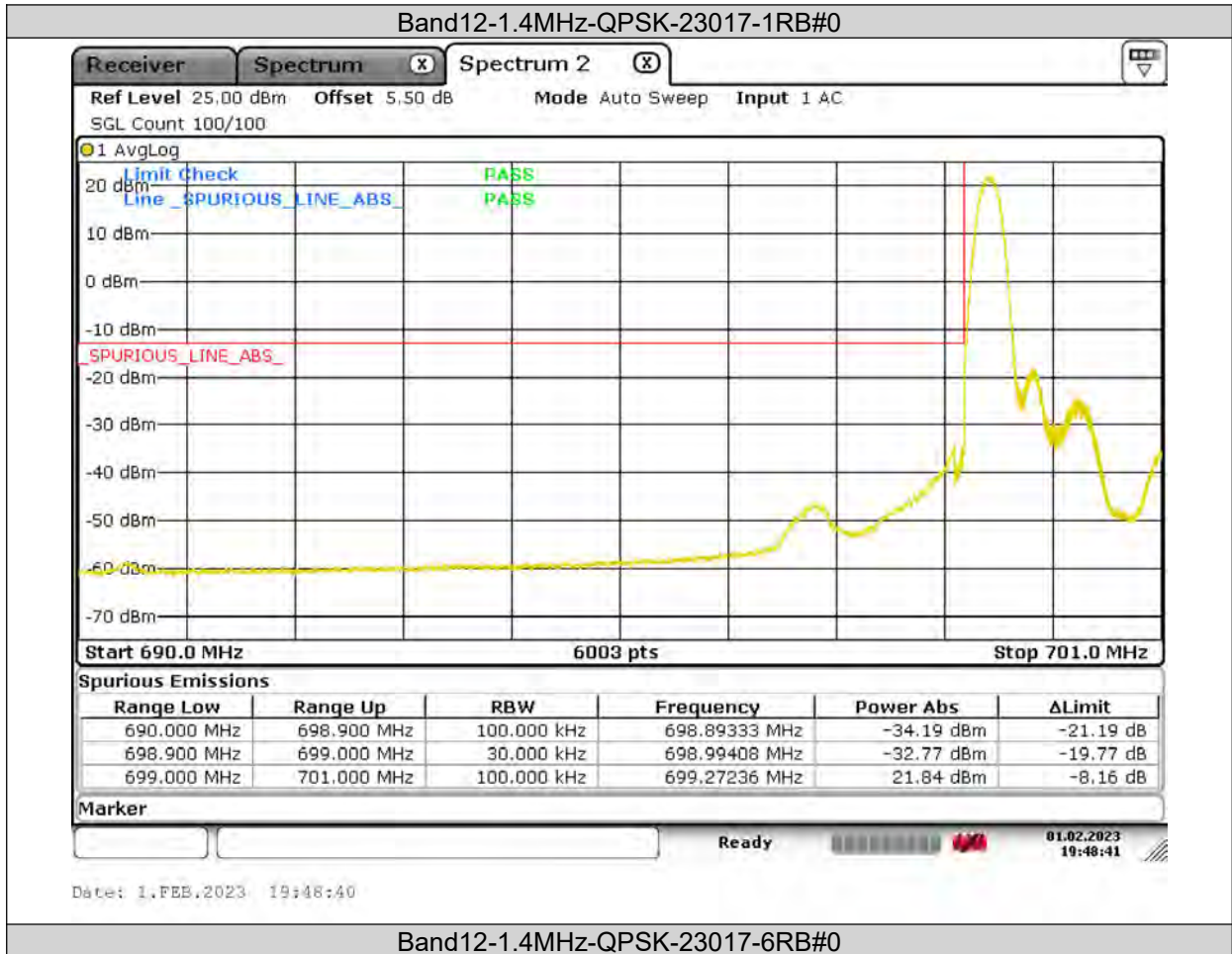


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Band12	10MHz	64QAM	23060	50RB#0	-39.42	PASS
Band12	10MHz	64QAM	23130	1RB#49	-32.84	PASS
Band12	10MHz	64QAM	23130	50RB#0	-39.17	PASS

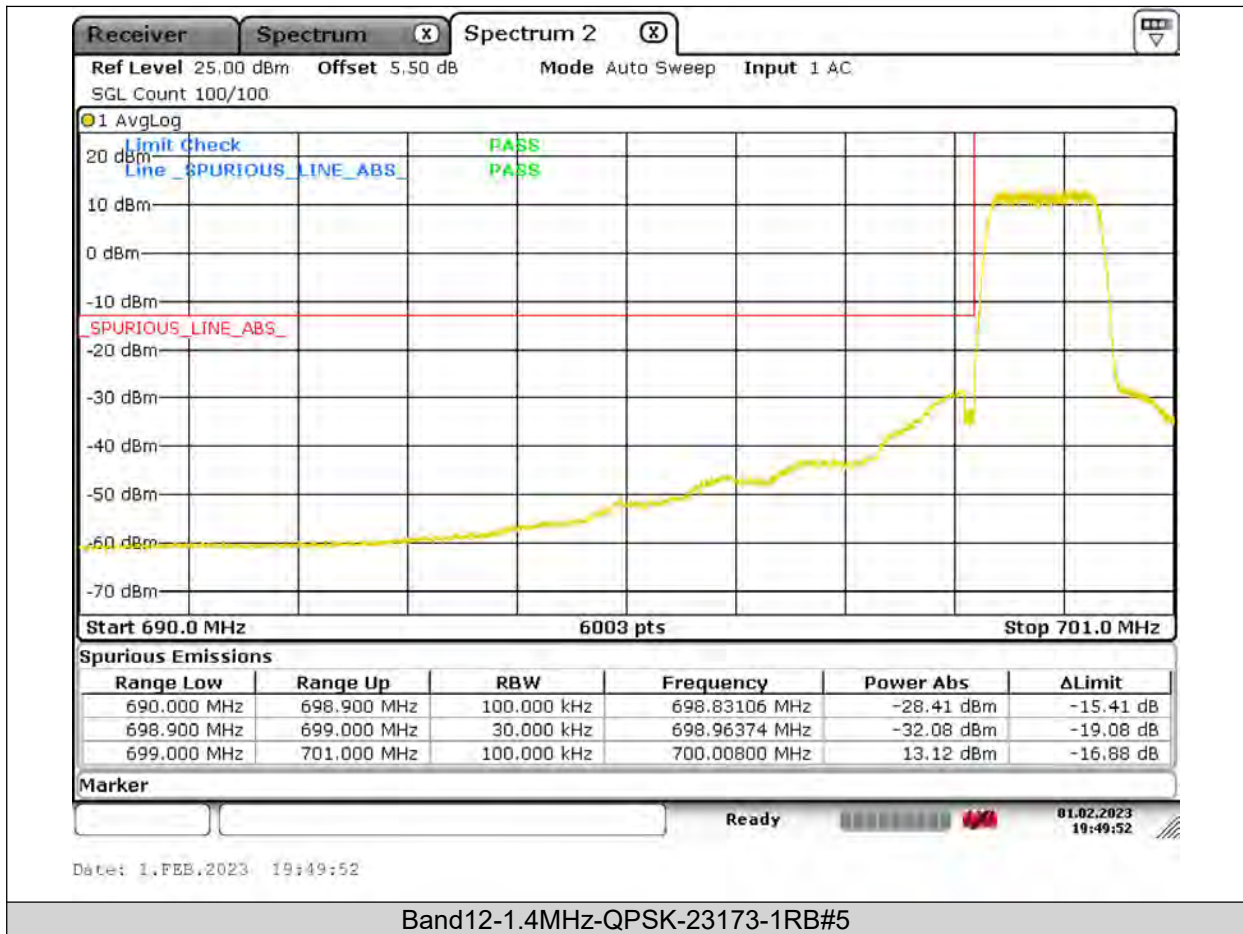
**Test Graphs**





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Test Report No.: W7L-P23010004-1RF03

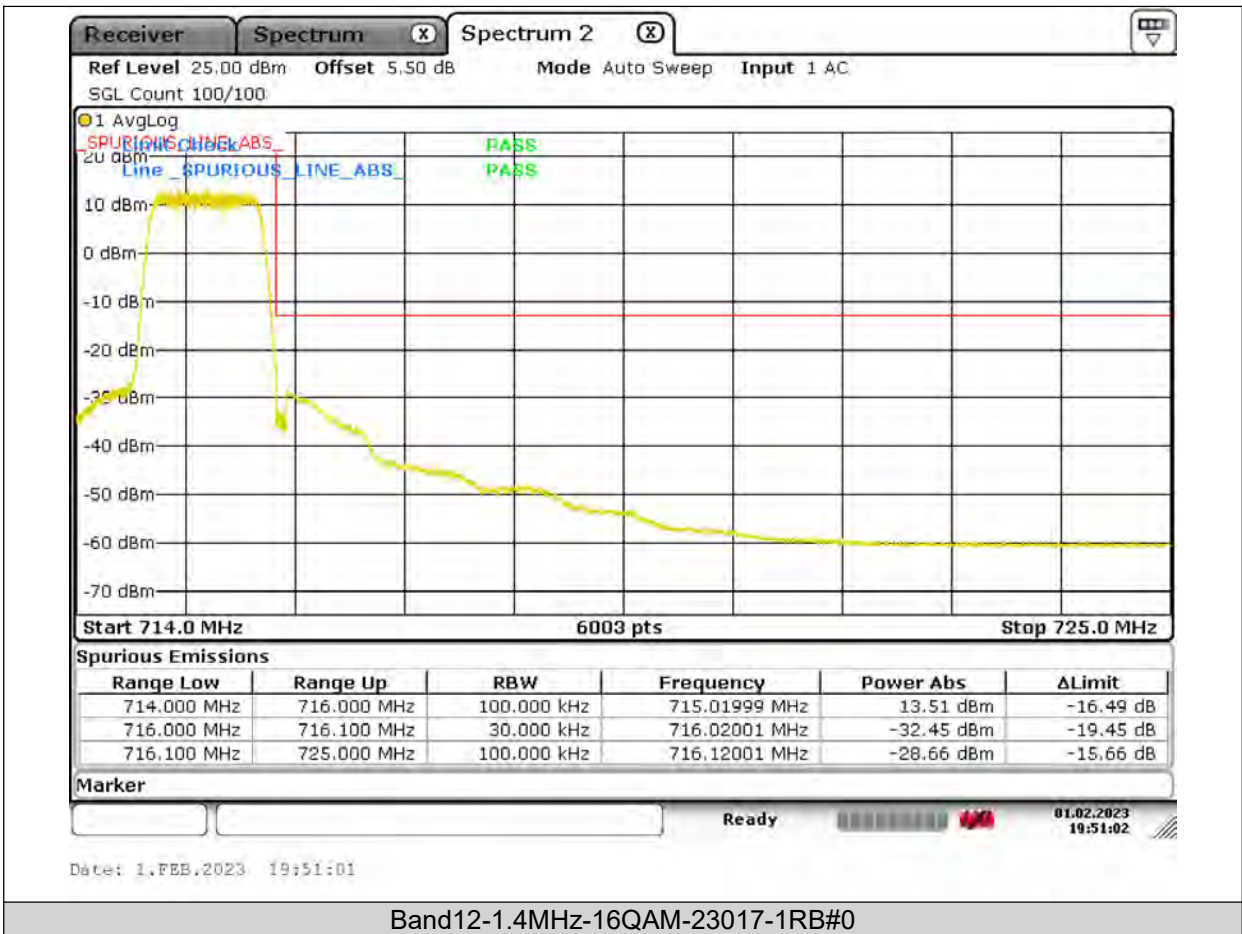






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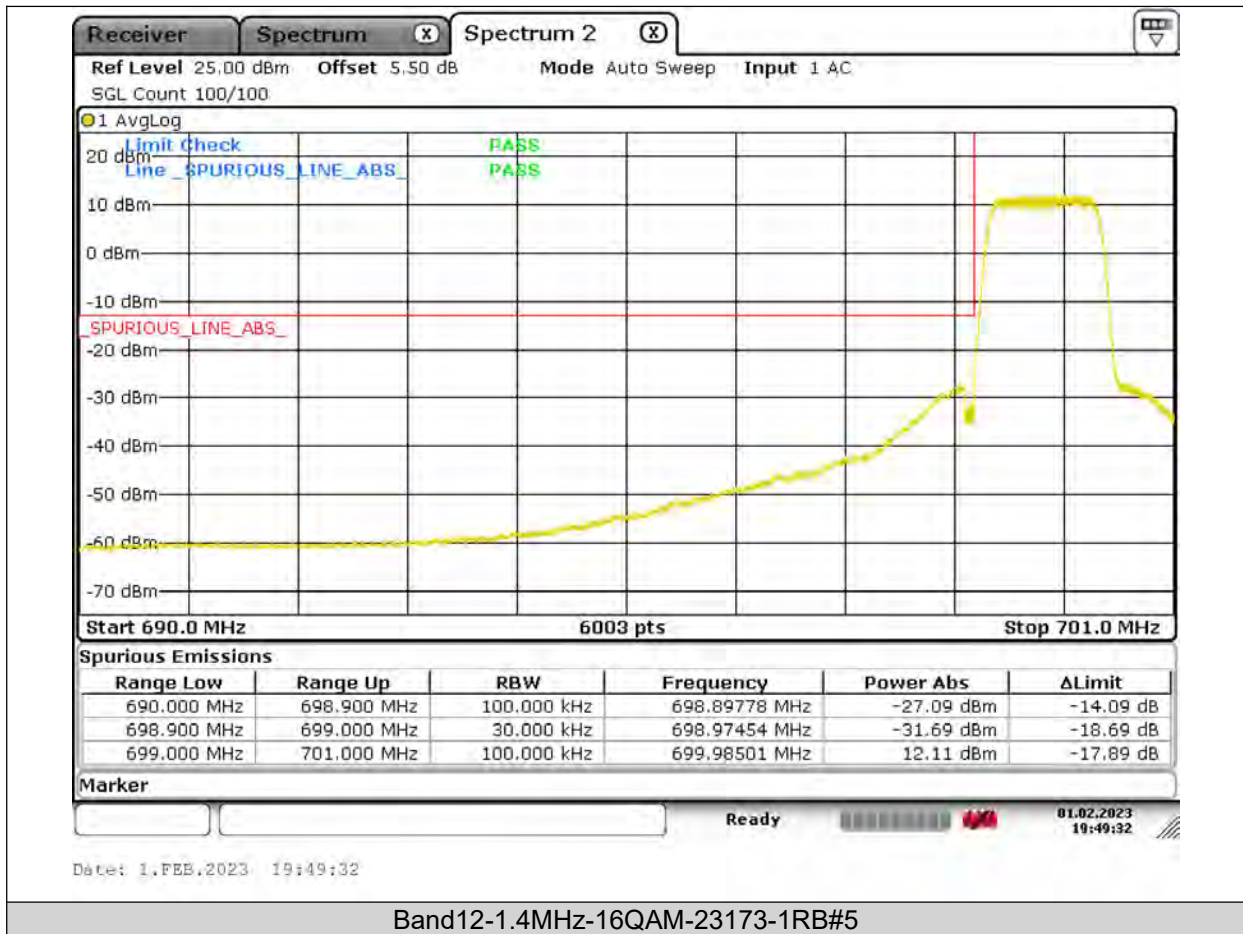
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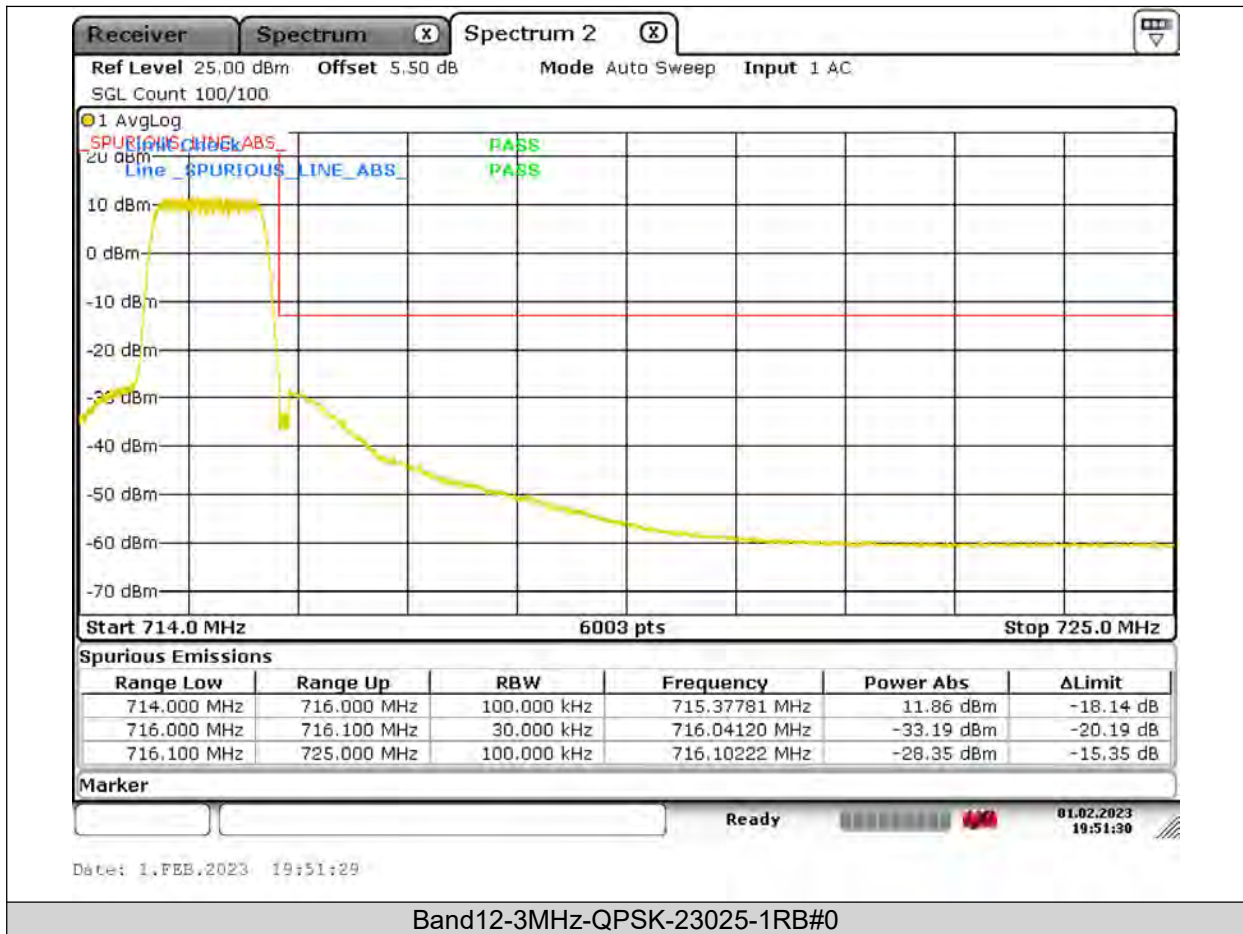
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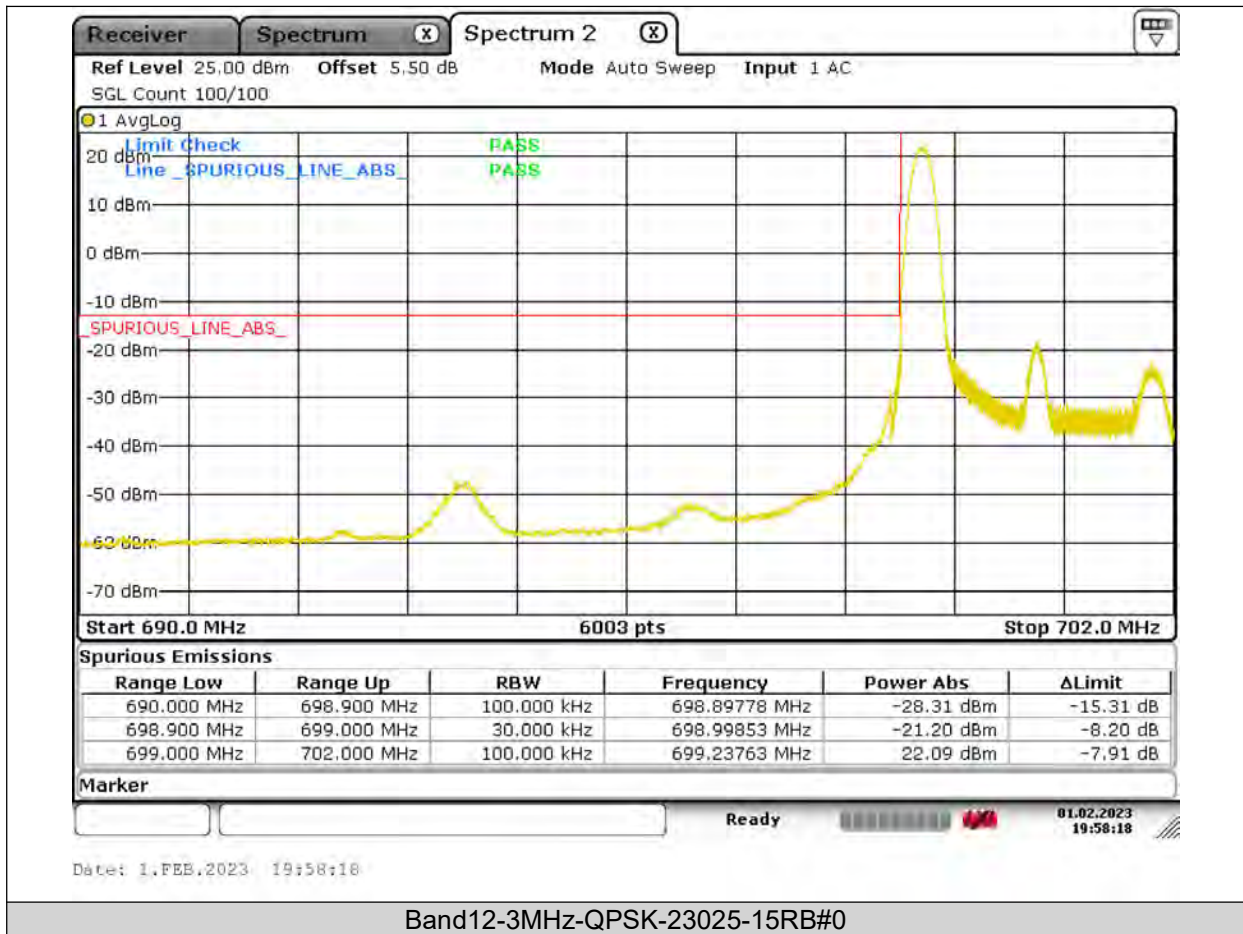
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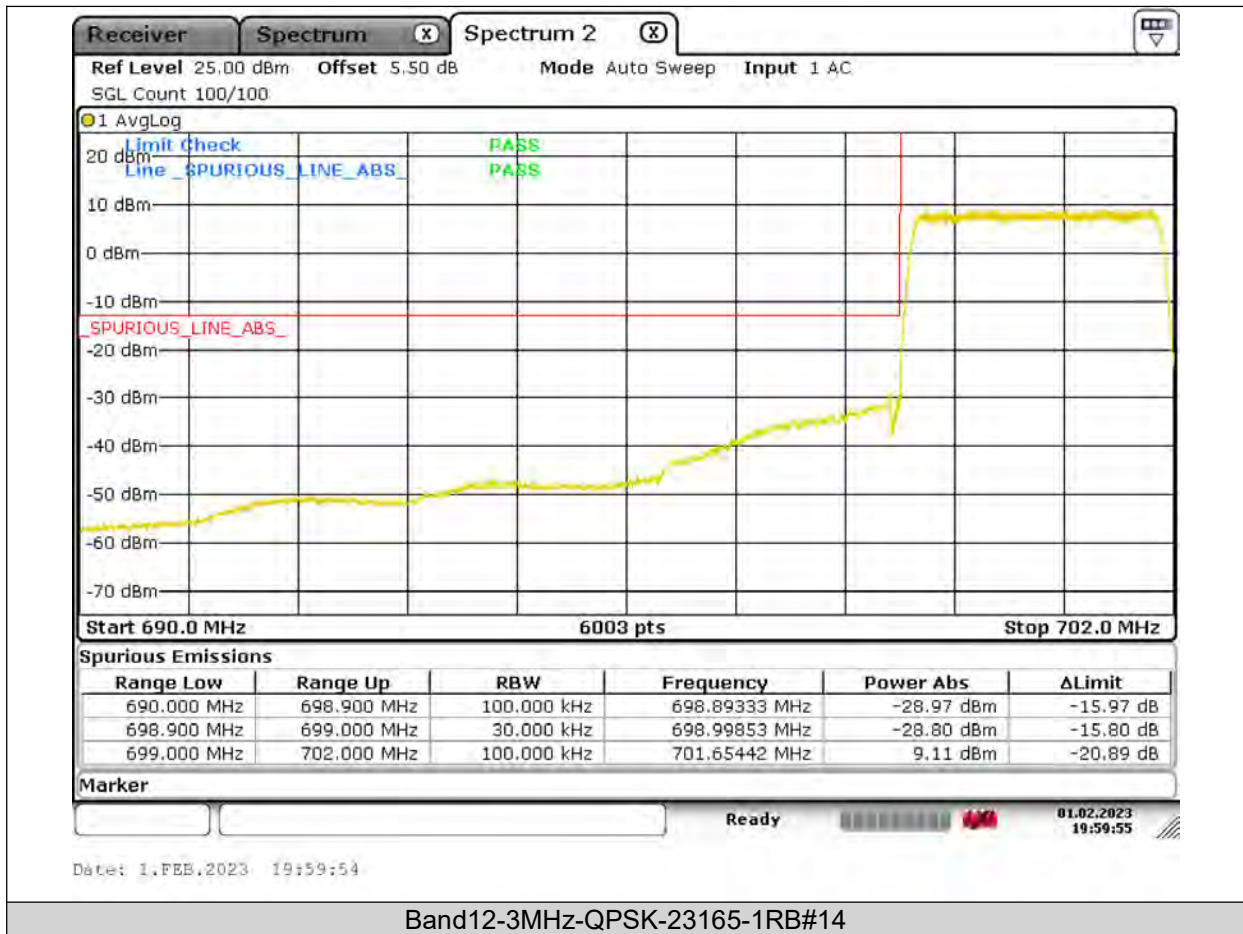
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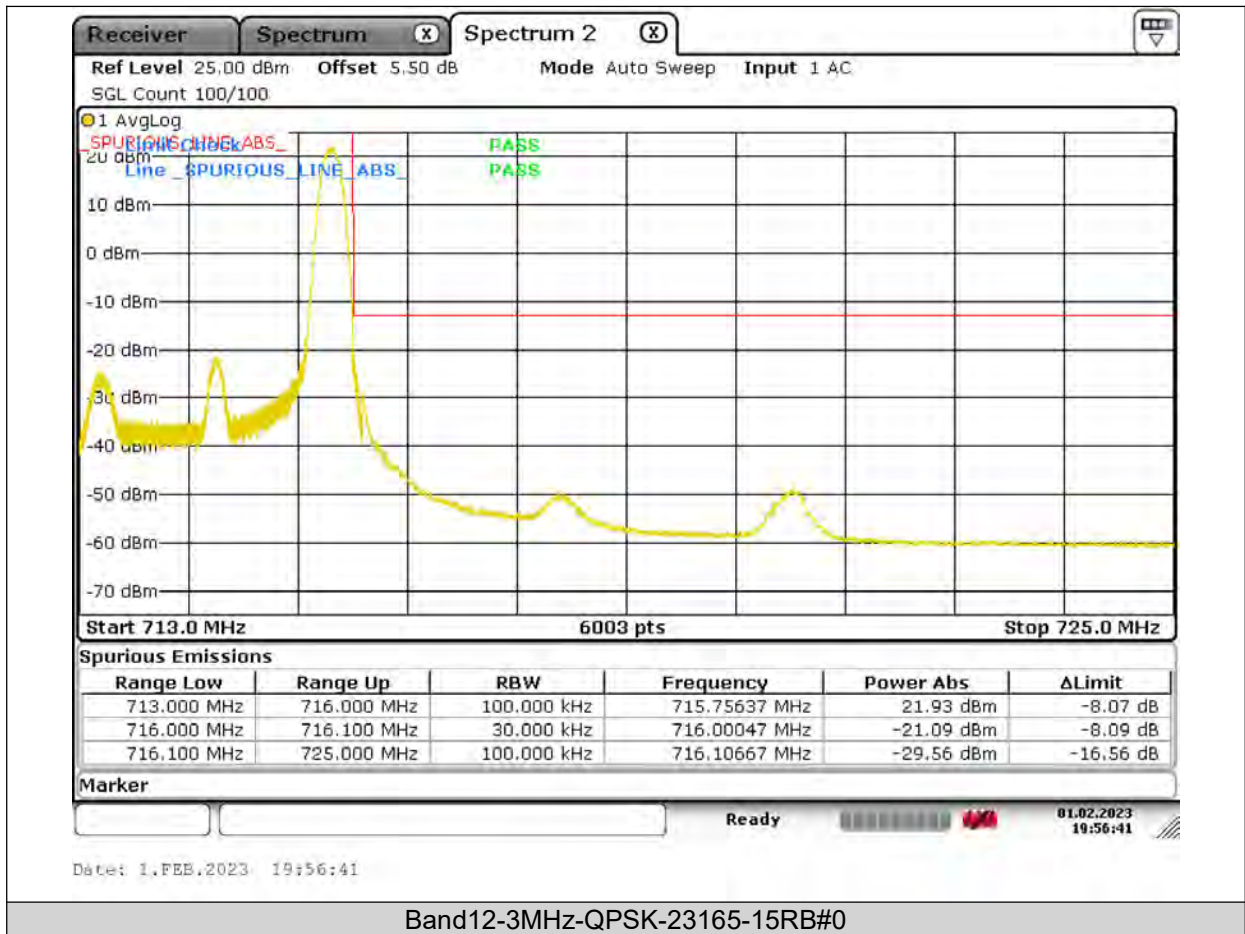
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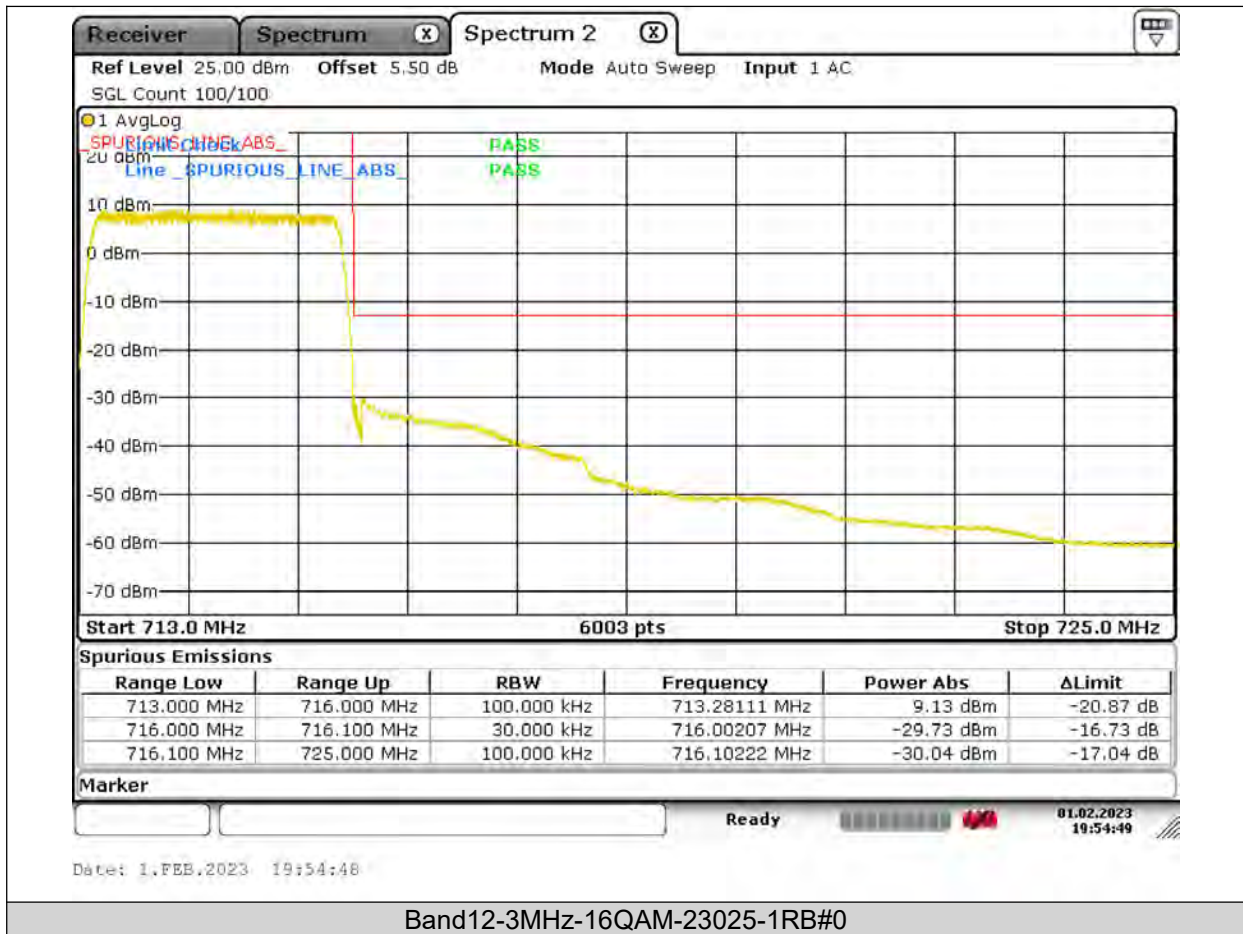






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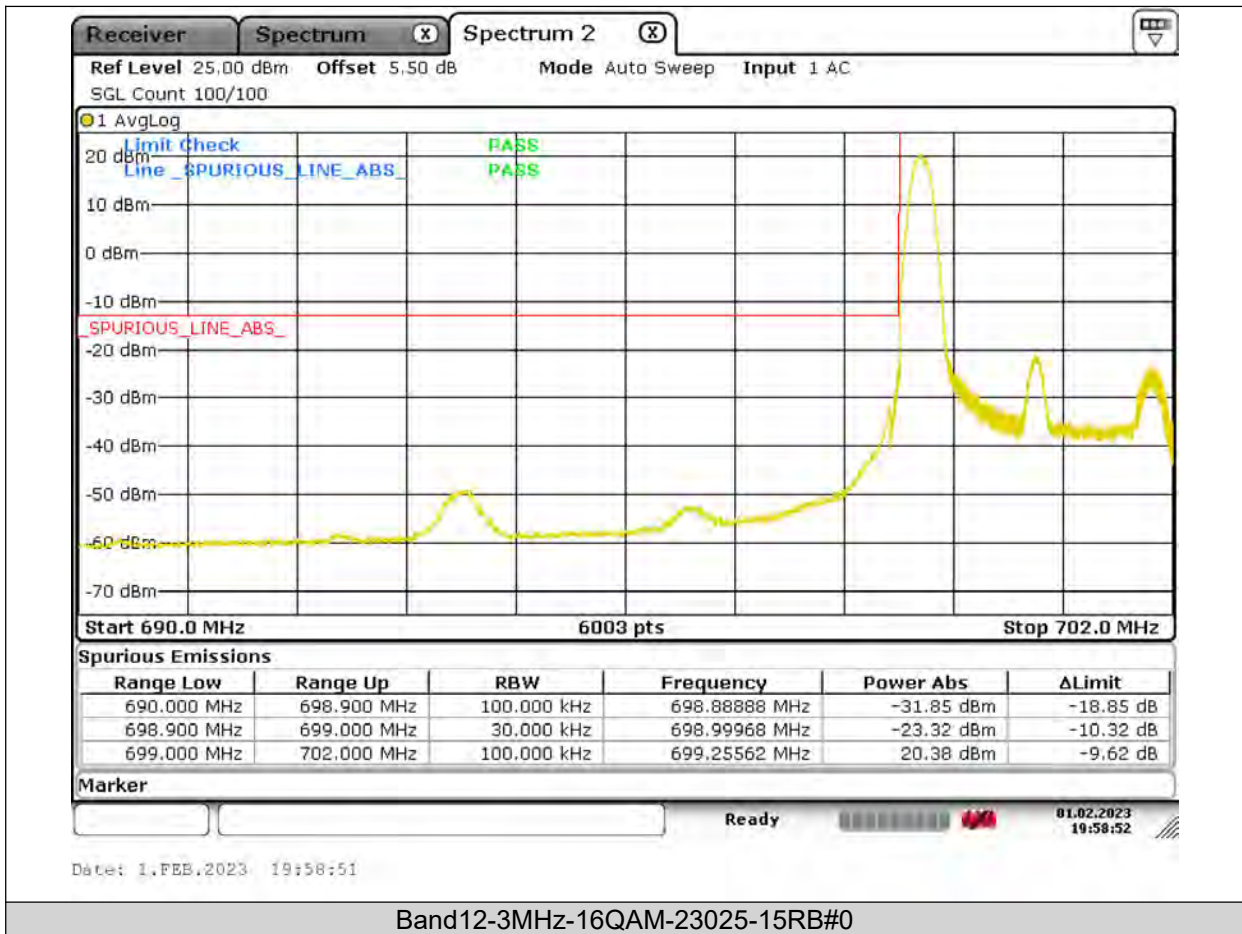
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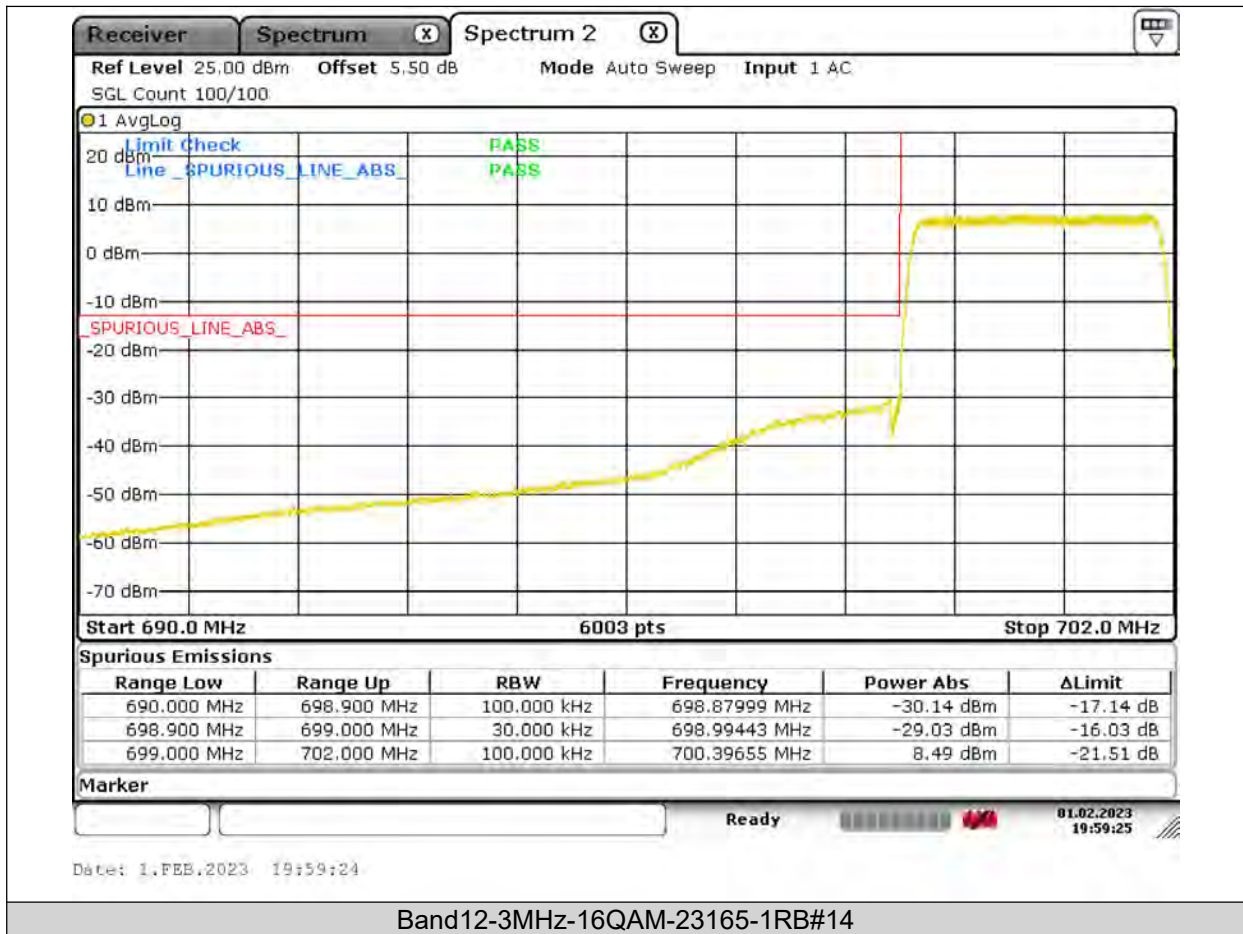
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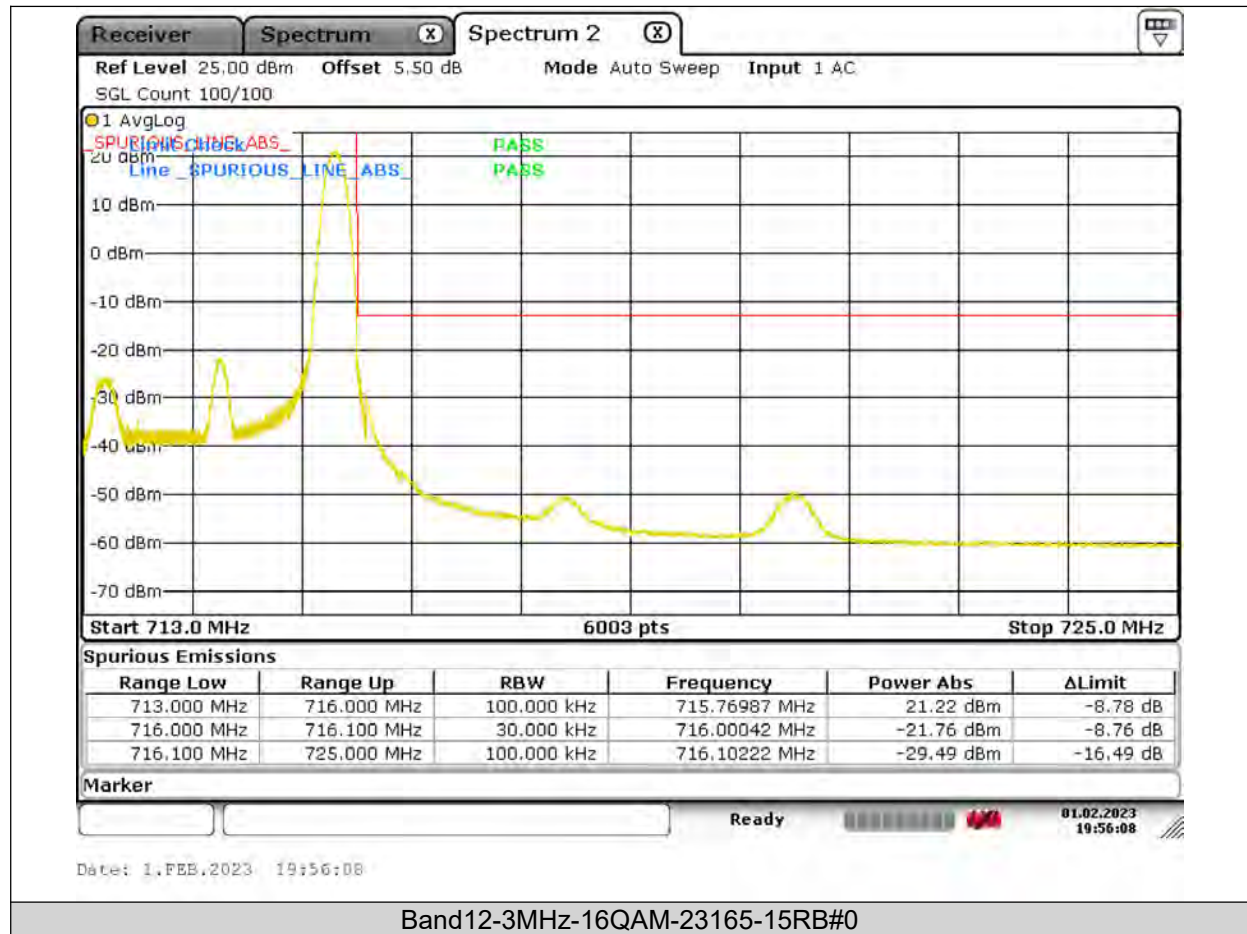
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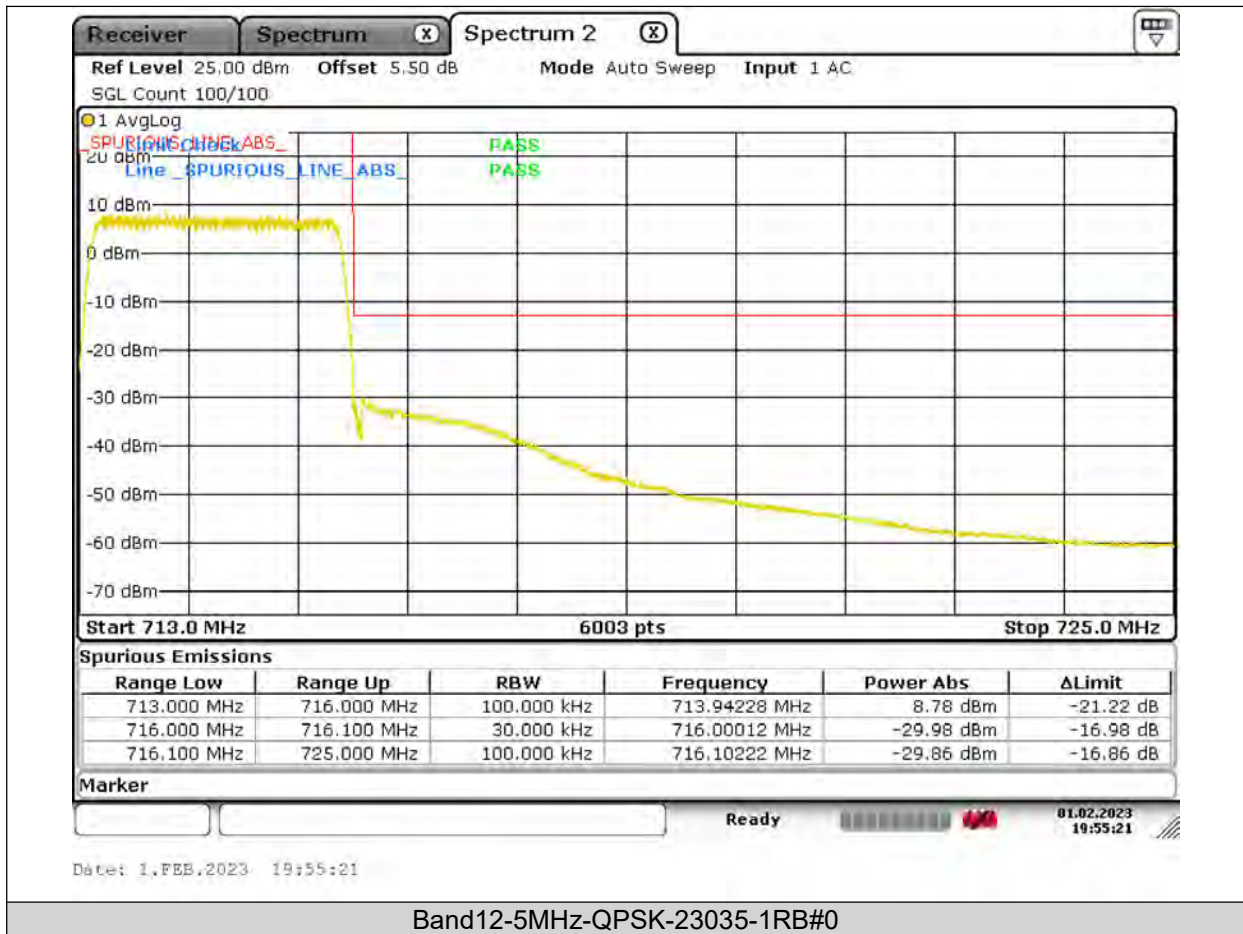
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Test Report No.: W7L-P23010004-1RF03





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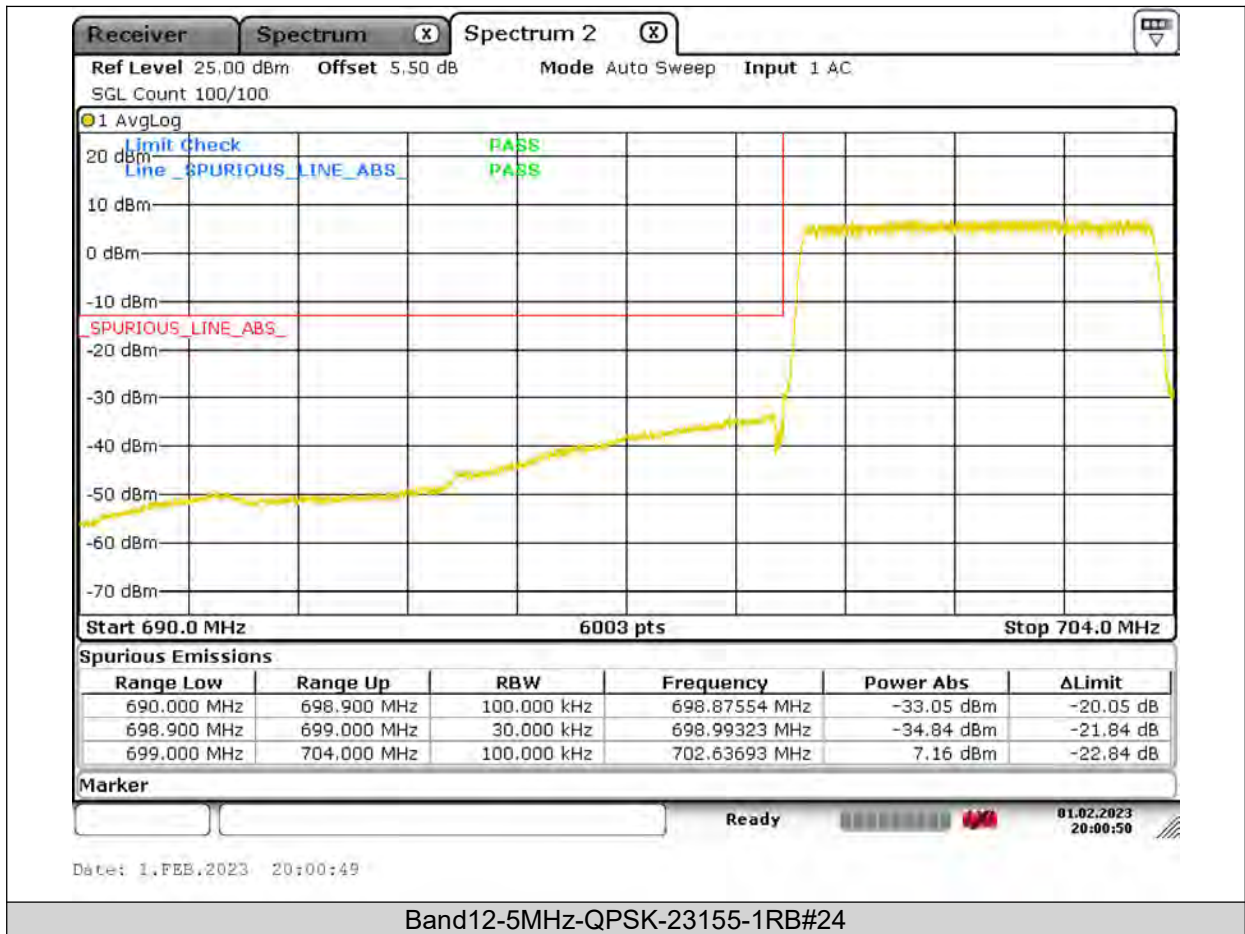
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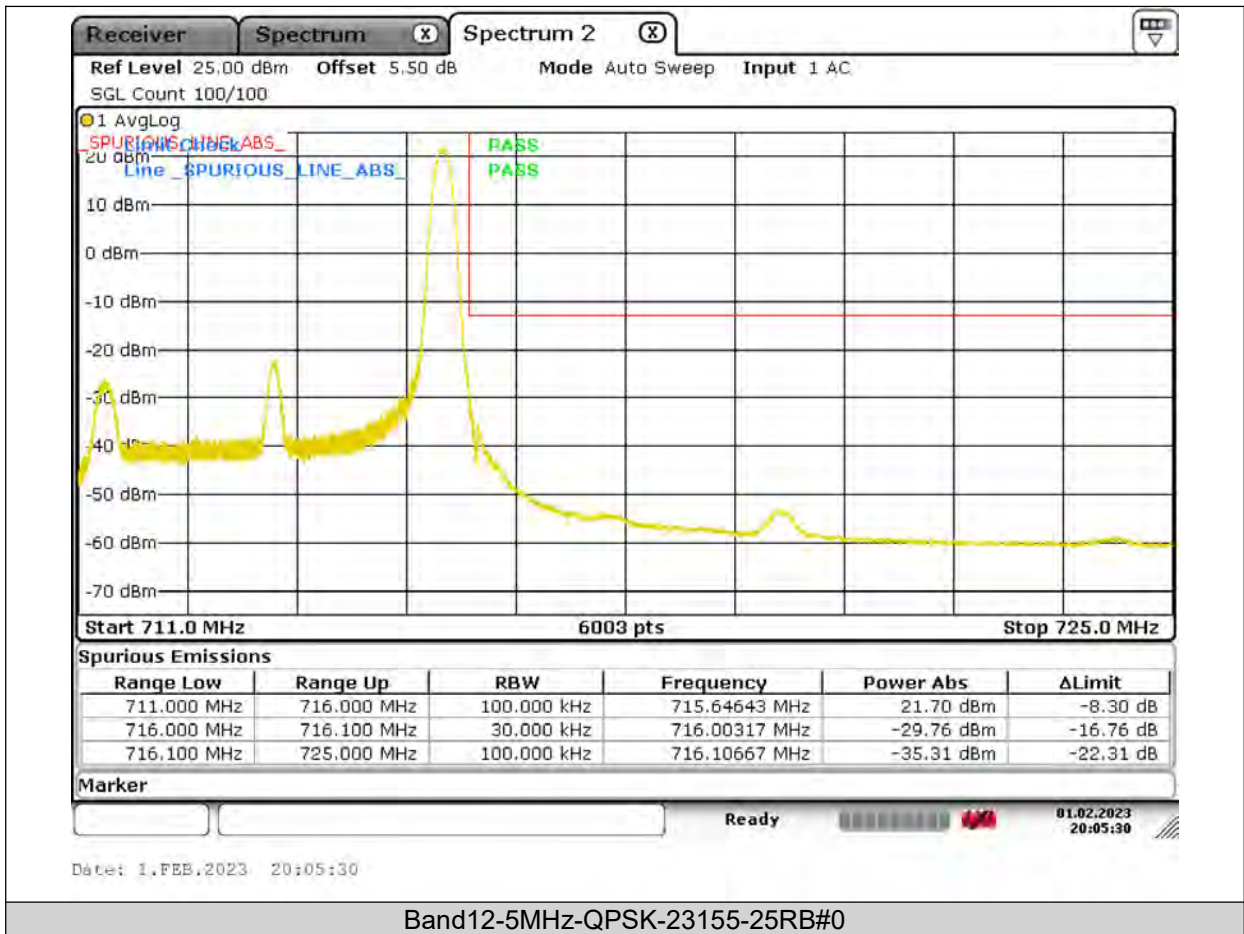
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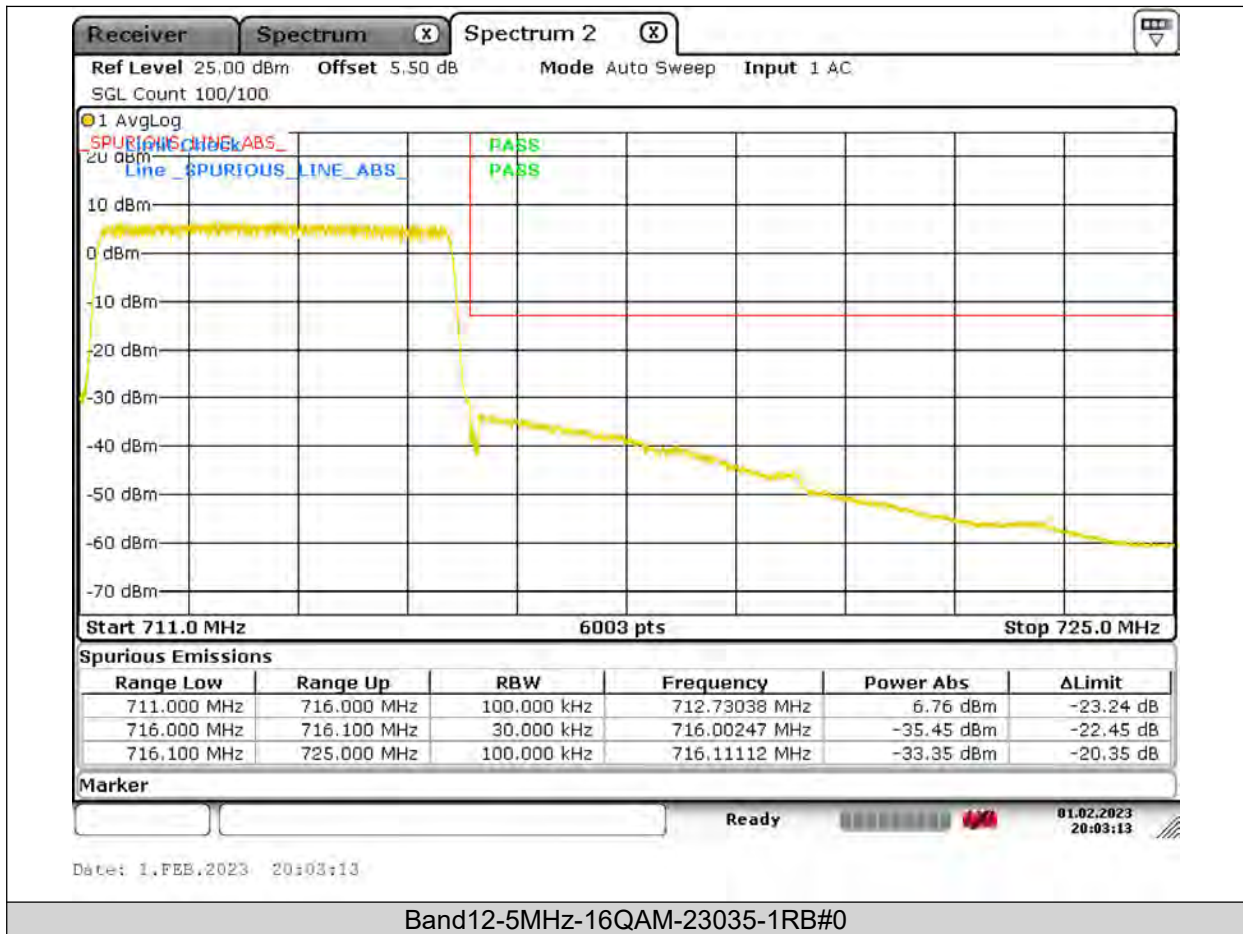






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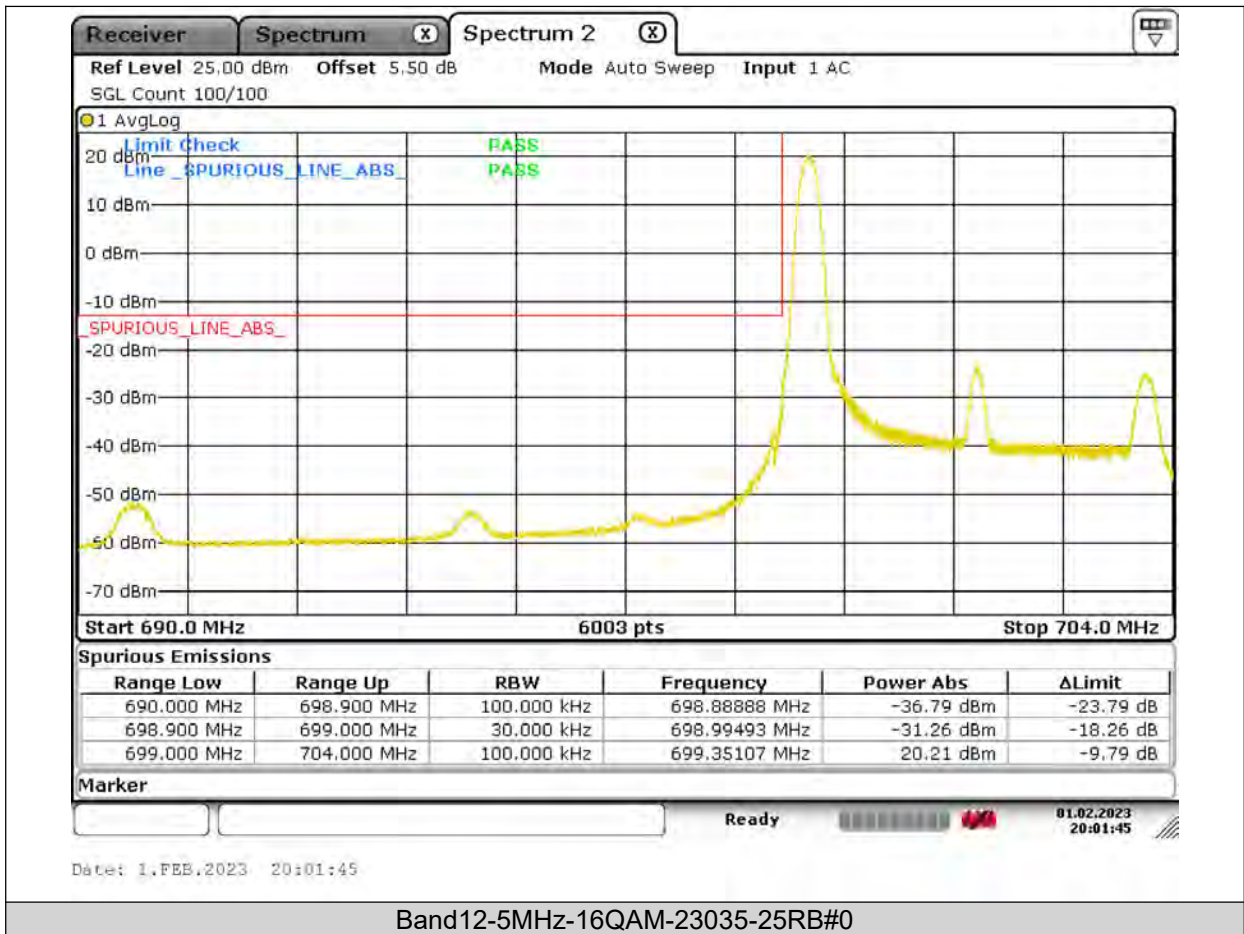
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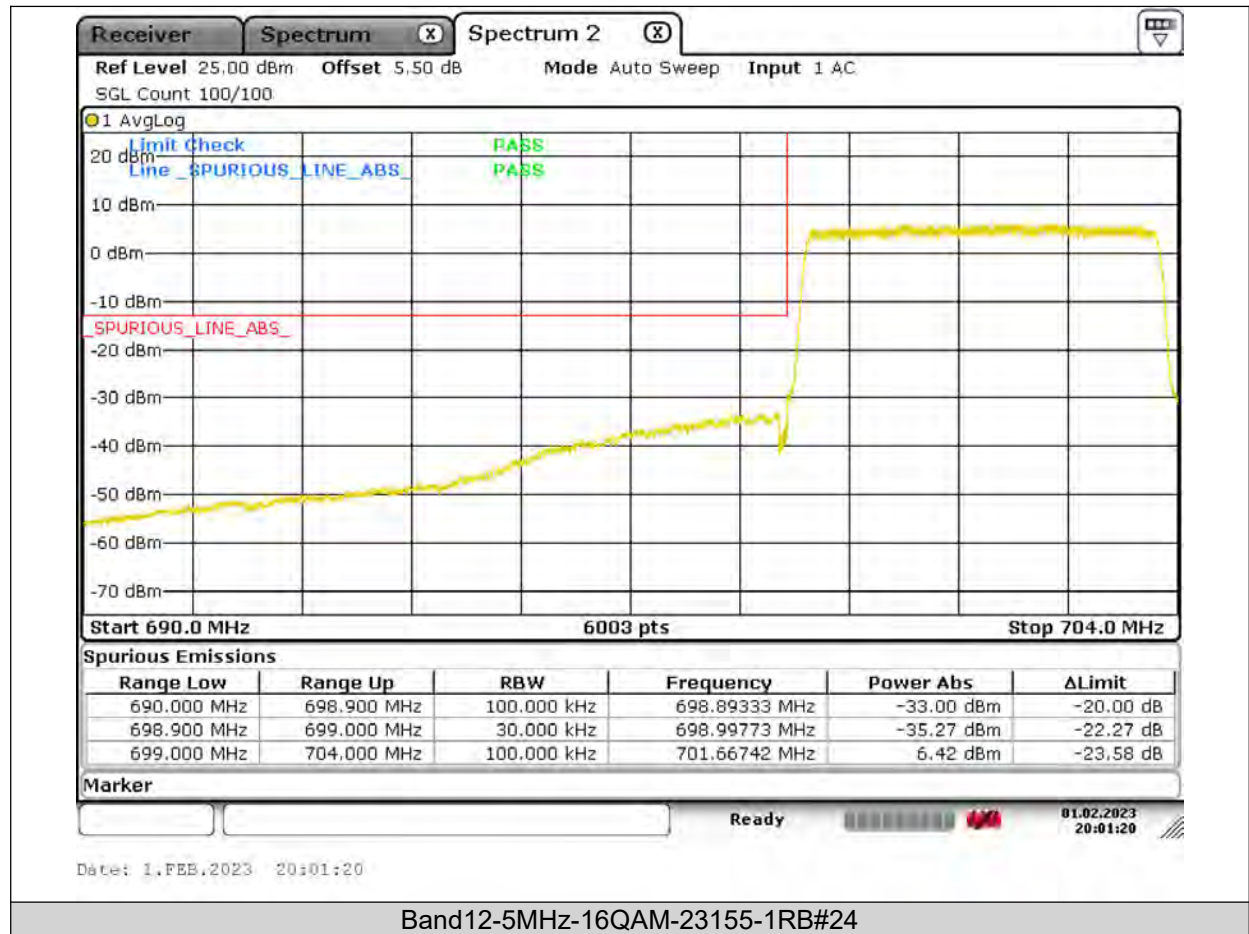
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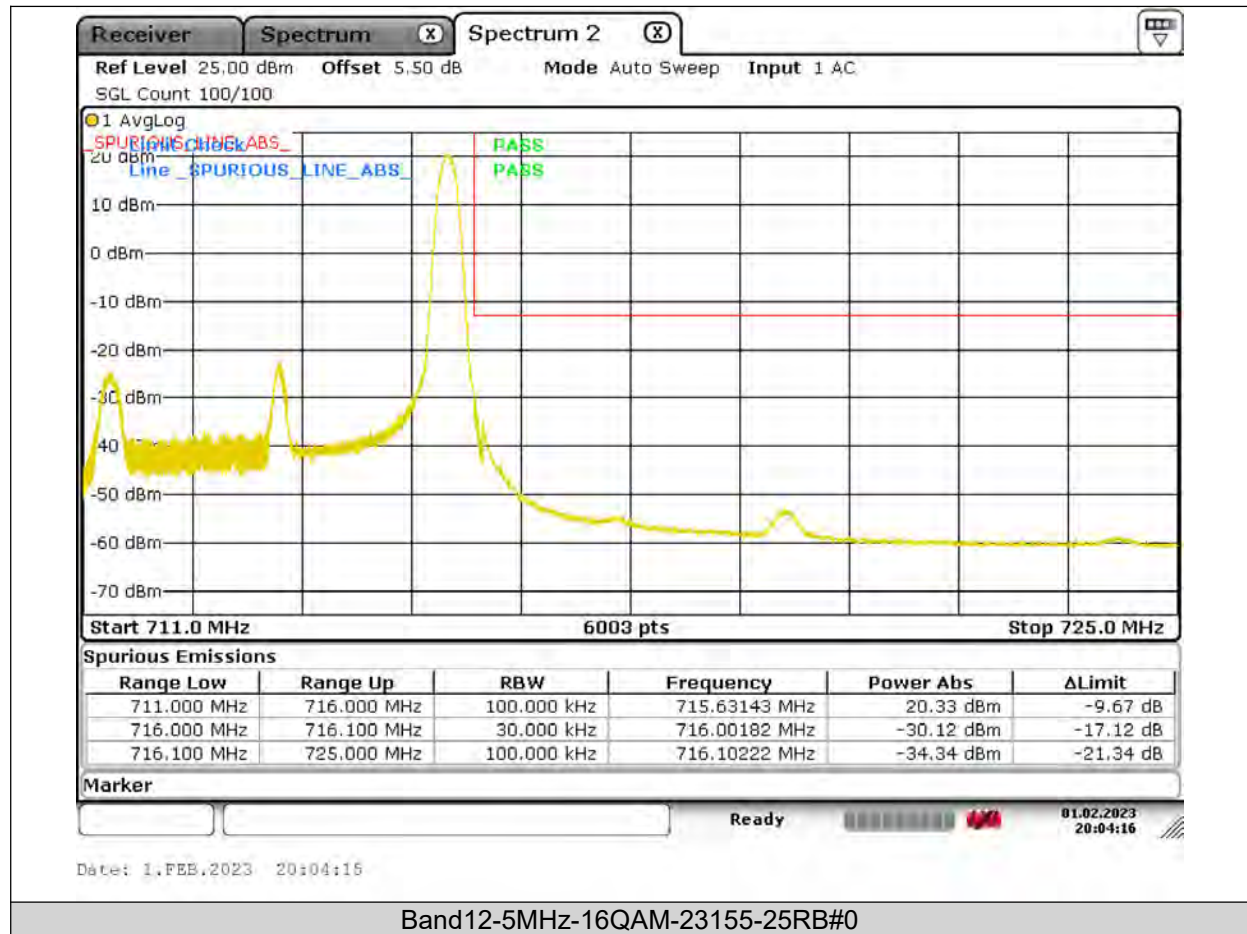
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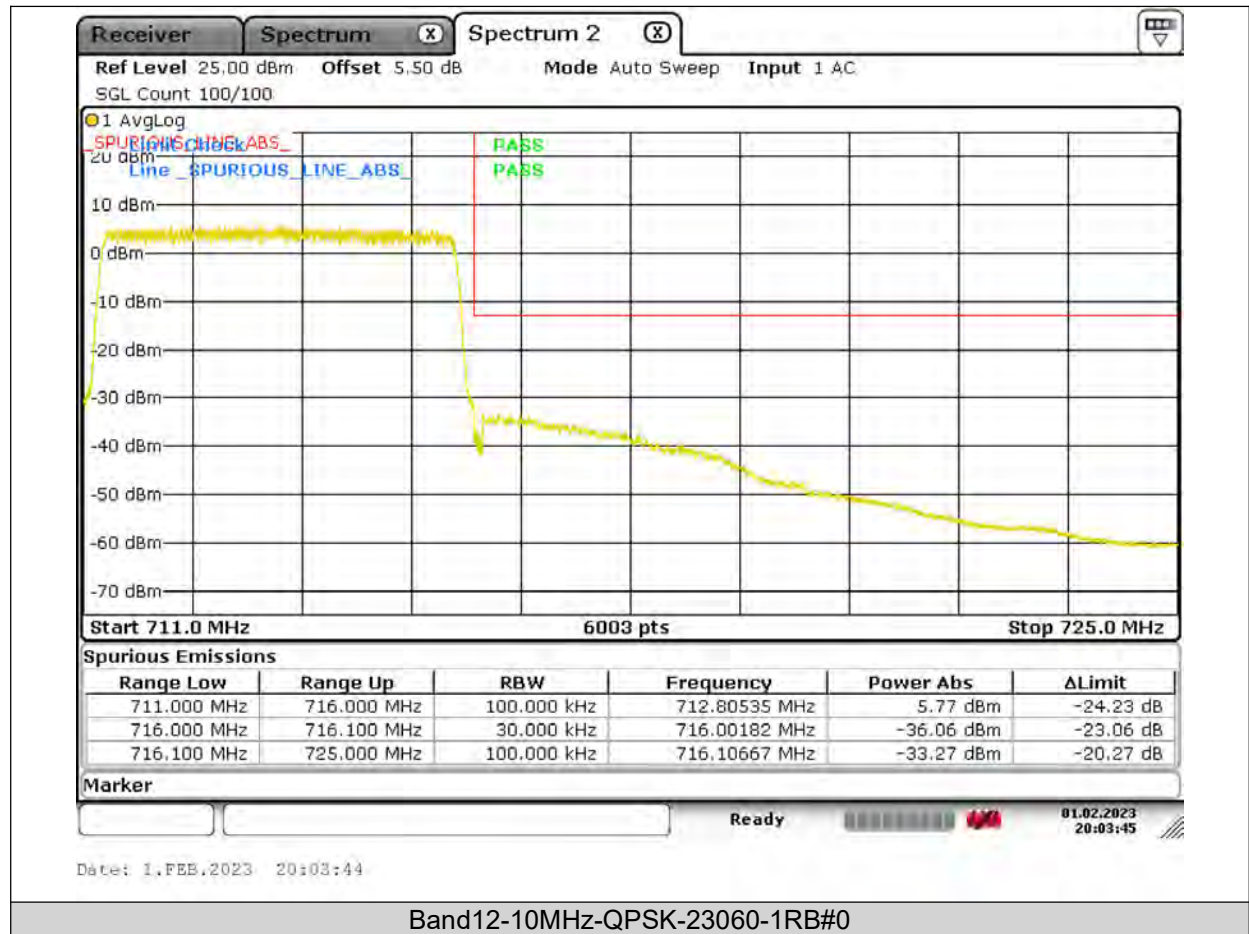
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