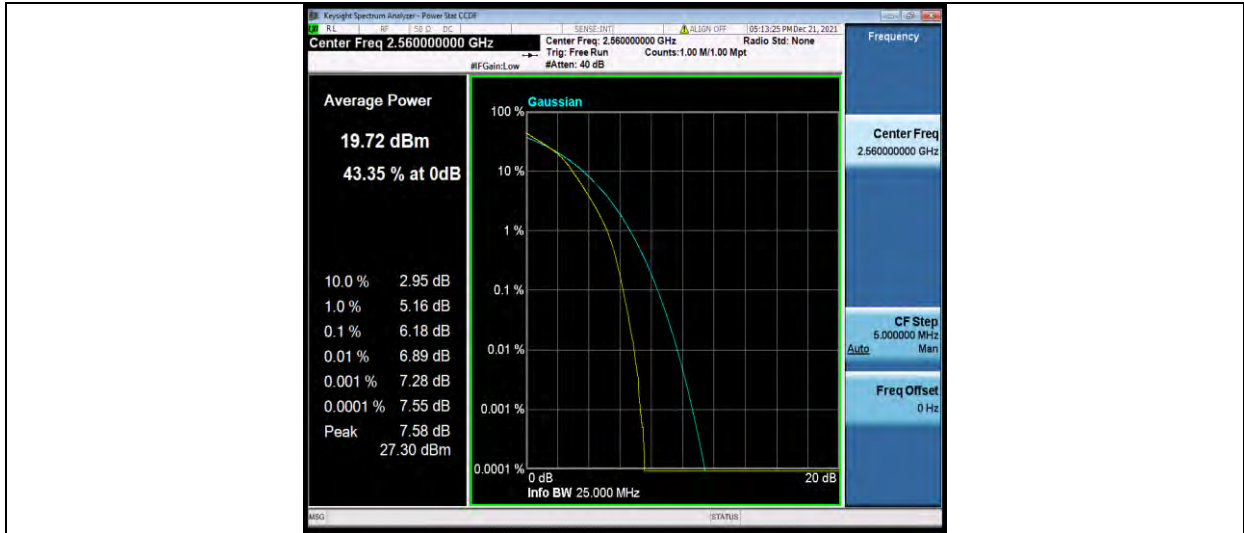




BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



**26DB BANDWIDTH AND OCCUPIED BANDWIDTH****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5034	4.865	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4976	4.860	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5052	4.862	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5027	4.860	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4980	4.868	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5026	4.854	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9790	9.557	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9807	9.524	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9637	9.523	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9687	9.531	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9663	9.525	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9717	9.529	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.466	14.34	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.455	14.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.474	14.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.459	14.28	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.442	14.28	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.454	14.26	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.928	18.96	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.921	18.99	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.946	18.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.928	18.98	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.935	18.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.950	19.01	PASS



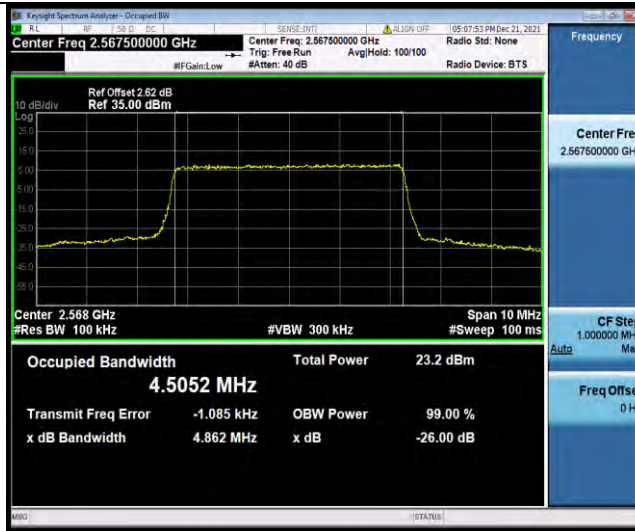
Test Graphs



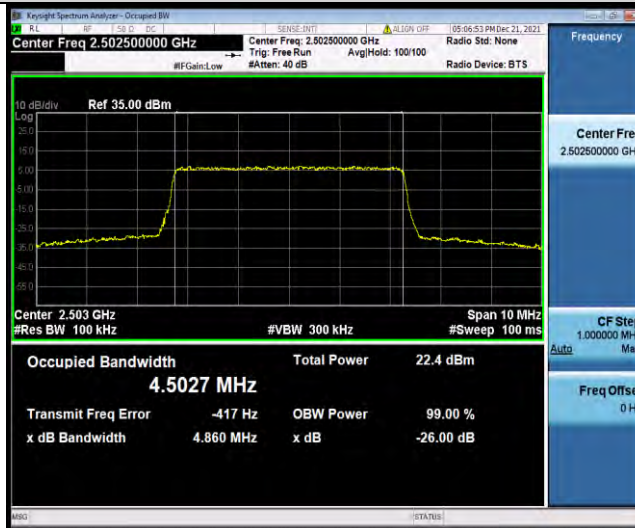


BUREAU VERITAS

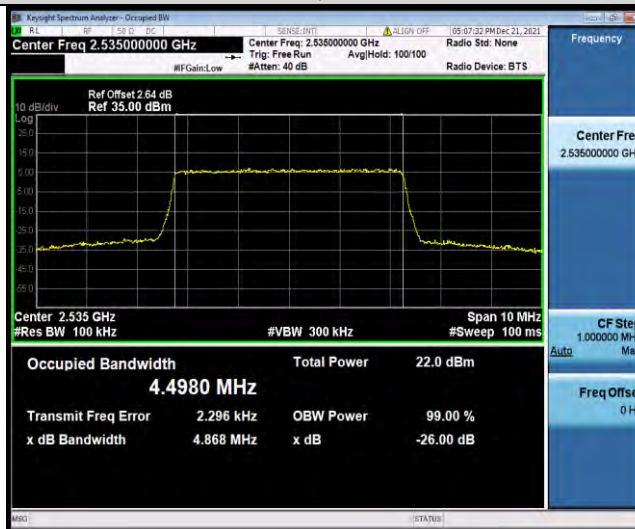
Test Report No.: W7L-211220W001RF03



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21100-25RB#0

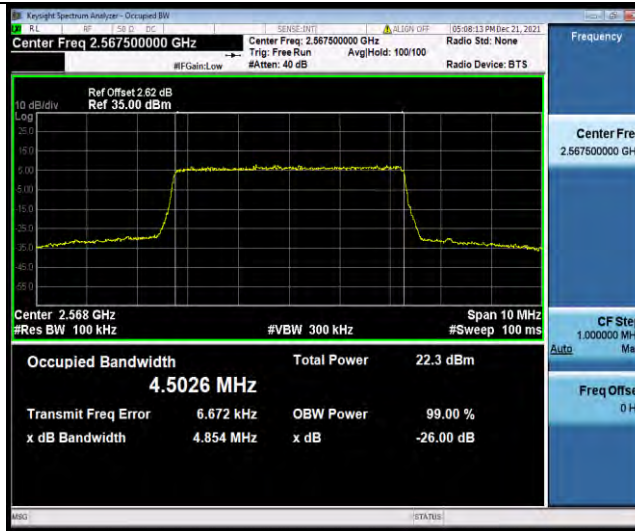


Band7-5MHz-16QAM-21425-25RB#0



BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21100-50RB#0

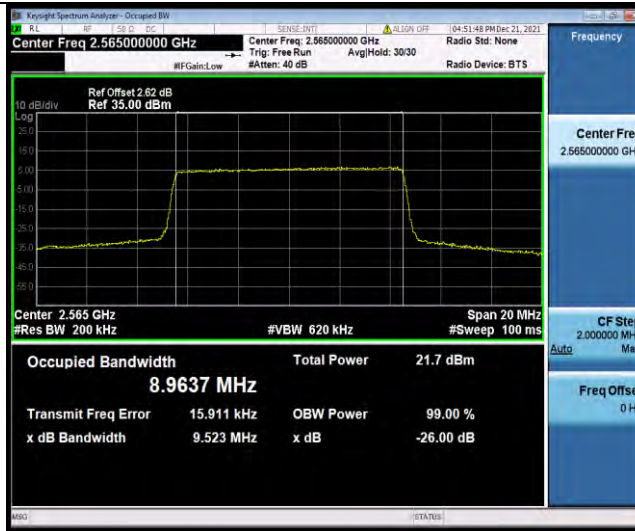


Band7-10MHz-QPSK-21400-50RB#0



BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21100-50RB#0



Band7-10MHz-16QAM-21400-50RB#0

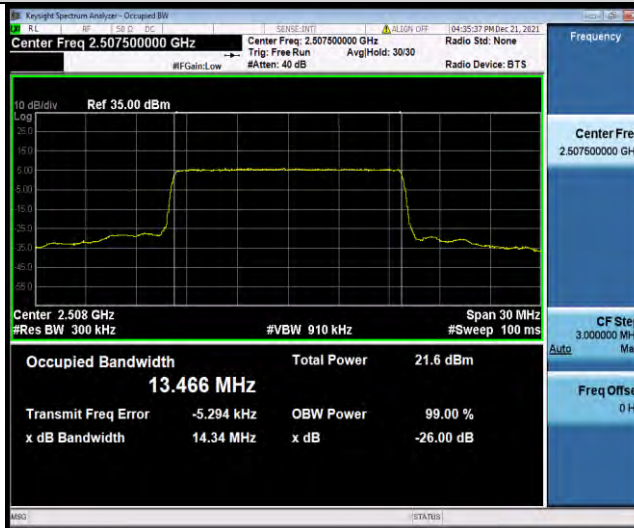


BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-75RB#0

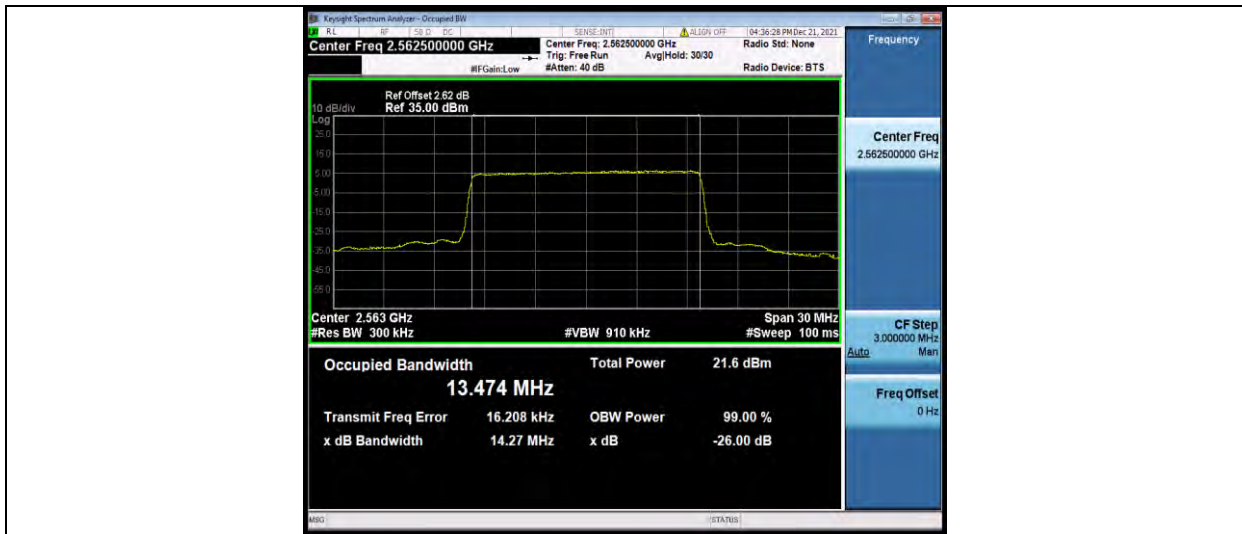


Band7-15MHz-QPSK-21375-75RB#0



BUREAU VERITAS

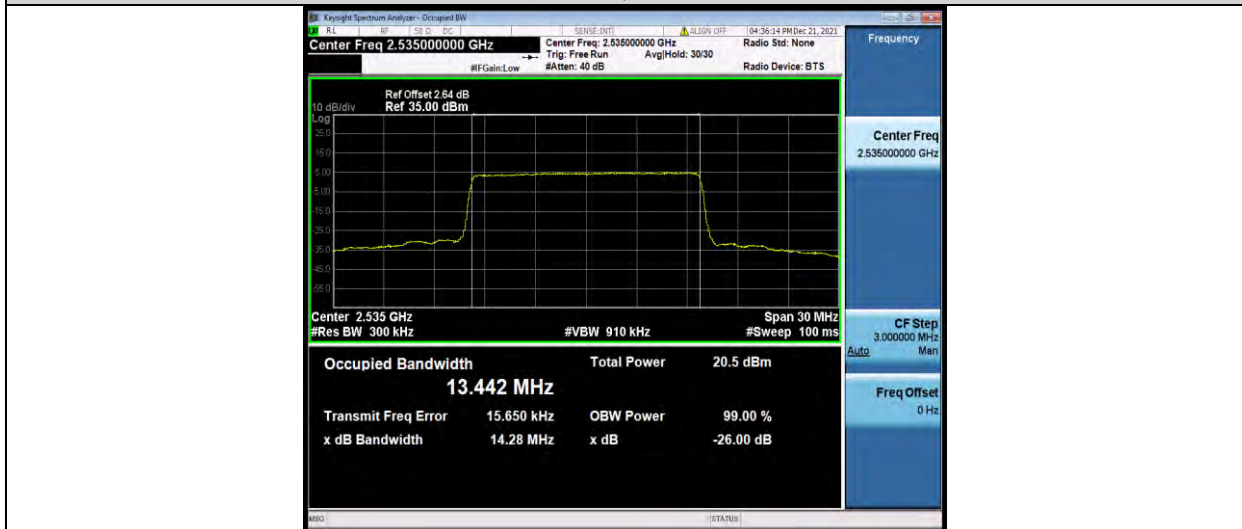
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Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21100-75RB#0



Band7-15MHz-16QAM-21375-75RB#0



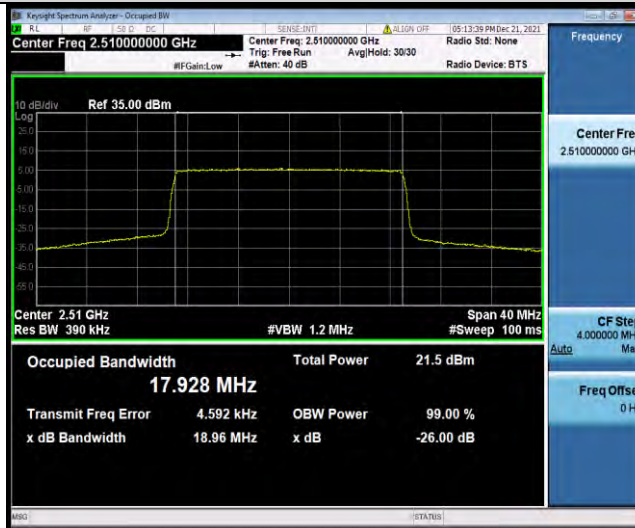


BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21100-100RB#0

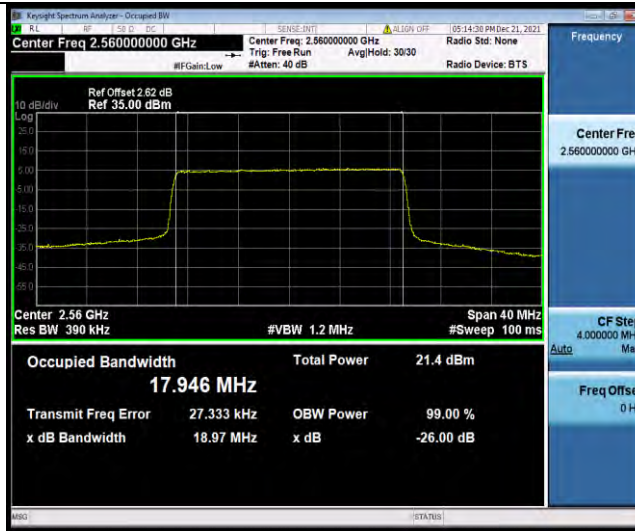


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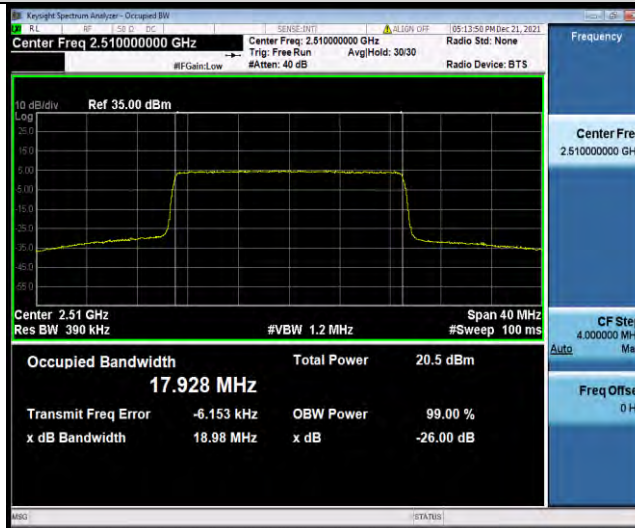


BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



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VERITAS

Test Report No.: W7L-211220W001RF03





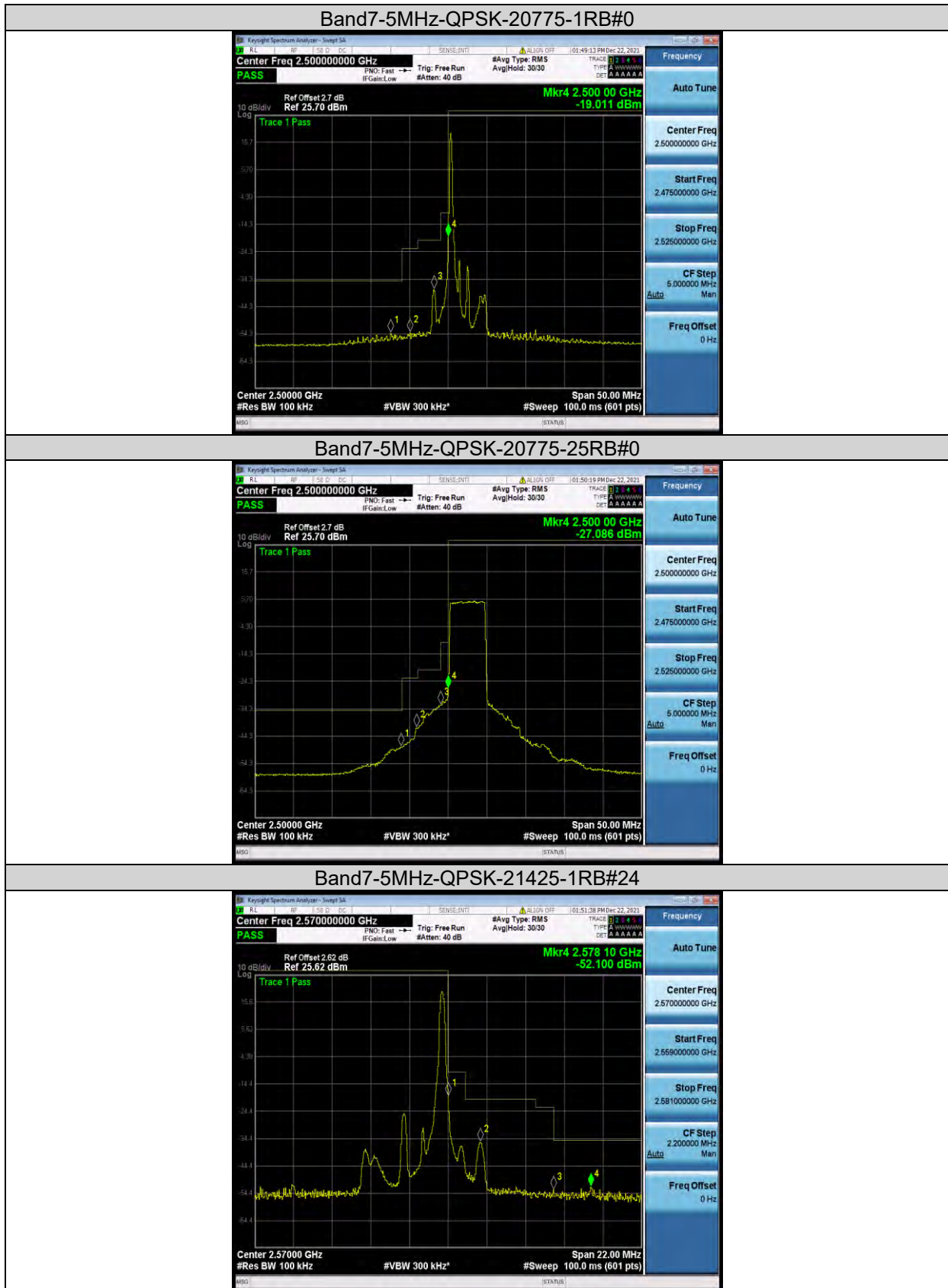
Test Report No.: W7L-211220W001RF03

## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-54.15,-53.93,-38.06,-19.01	PASS
Band7	5MHz	QPSK	20775	25RB#0	-48.24,-41.28,-33.00,-27.09	PASS
Band7	5MHz	QPSK	21425	1RB#24	-18.87,-35.71,-53.15,-52.10	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.93,-35.33,-46.15,-47.93	PASS
Band7	5MHz	16QAM	20775	1RB#0	-54.92,-54.60,-38.52,-20.71	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.91,-43.73,-33.22,-28.56	PASS
Band7	5MHz	16QAM	21425	1RB#24	-21.39,-36.12,-52.46,-51.62	PASS
Band7	5MHz	16QAM	21425	25RB#0	-27.81,-34.83,-46.88,-48.74	PASS
Band7	10MHz	QPSK	20800	1RB#0	-52.19,-50.68,-34.98,-26.99	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.52,-34.44,-31.00,-28.33	PASS
Band7	10MHz	QPSK	21400	1RB#49	-27.50,-33.71,-49.63,-51.98	PASS
Band7	10MHz	QPSK	21400	50RB#0	-30.03,-33.98,-38.95,-46.87	PASS
Band7	10MHz	16QAM	20800	1RB#0	-53.23,-51.44,-35.95,-27.35	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.44,-34.87,-31.52,-29.54	PASS
Band7	10MHz	16QAM	21400	1RB#49	-27.57,-33.96,-49.59,-51.35	PASS
Band7	10MHz	16QAM	21400	50RB#0	-30.58,-33.68,-38.43,-46.83	PASS
Band7	15MHz	QPSK	20825	1RB#0	-50.66,-49.05,-34.29,-24.86	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.27,-32.72,-29.01,-28.52	PASS
Band7	15MHz	QPSK	21375	1RB#74	-25.73,-32.08,-48.84,-51.97	PASS
Band7	15MHz	QPSK	21375	75RB#0	-30.62,-32.31,-37.78,-45.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	-50.58,-49.81,-35.04,-26.32	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.55,-32.81,-29.74,-29.44	PASS
Band7	15MHz	16QAM	21375	1RB#74	-26.77,-32.46,-48.47,-51.59	PASS
Band7	15MHz	16QAM	21375	75RB#0	-31.17,-31.94,-36.72,-45.90	PASS
Band7	20MHz	QPSK	20850	1RB#0	-49.37,-47.47,-33.09,-27.12	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.26,-32.26,-29.99,-28.57	PASS
Band7	20MHz	QPSK	21350	1RB#99	-26.25,-31.65,-47.42,-51.71	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.45,-32.33,-36.72,-47.60	PASS
Band7	20MHz	16QAM	20850	1RB#0	-50.01,-48.98,-34.32,-26.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.20,-32.46,-30.57,-29.66	PASS
Band7	20MHz	16QAM	21350	1RB#99	-26.78,-32.59,-48.41,-51.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.97,-32.35,-35.78,-47.53	PASS

Test Graphs





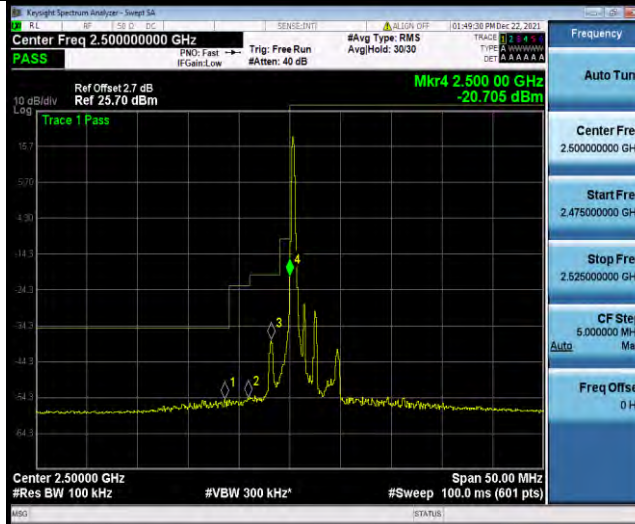
BUREAU VERITAS

Test Report No.: W7L-211220W001RF03

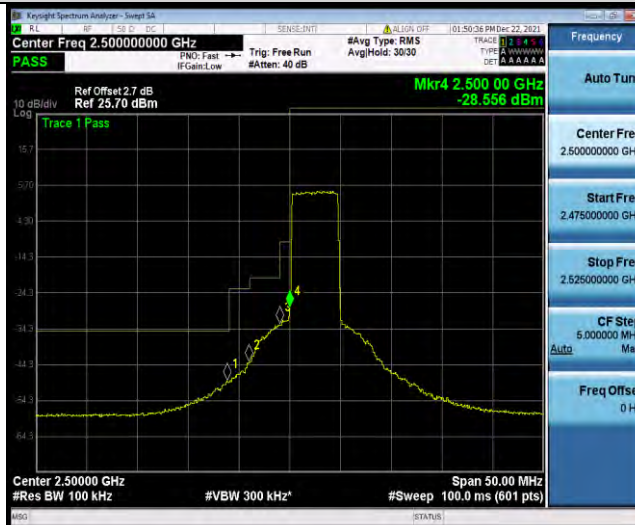
Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-1RB#0



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21425-1RB#24



BUREAU VERITAS

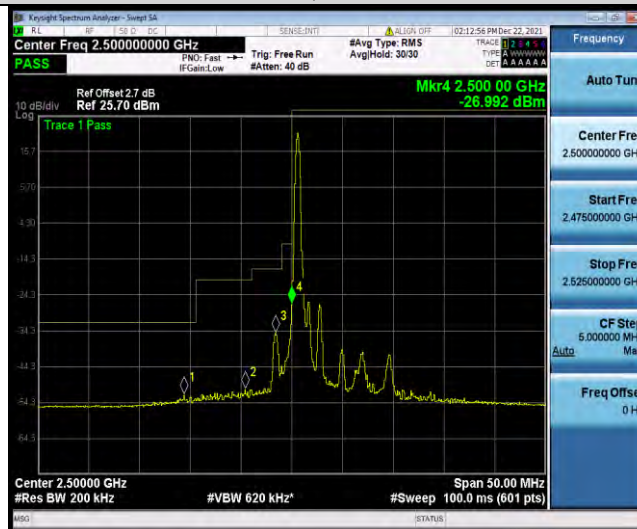
Test Report No.: W7L-211220W001RF03



Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0



BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-10MHz-QPSK-21400-1RB#49



Band7-10MHz-QPSK-21400-50RB#0



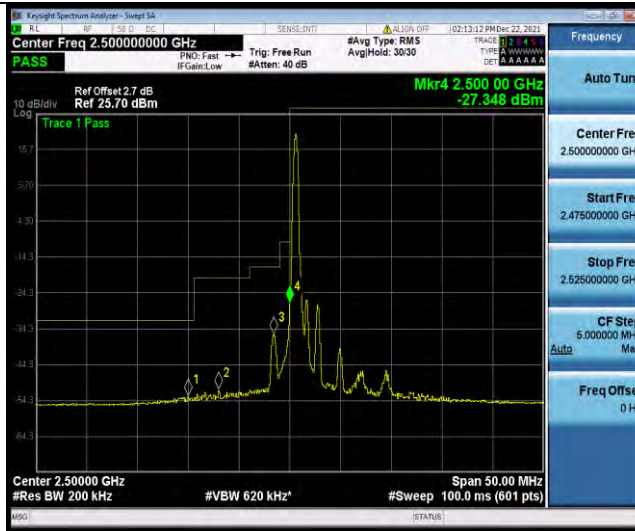
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BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-1RB#49



Band7-10MHz-16QAM-21400-50RB#0

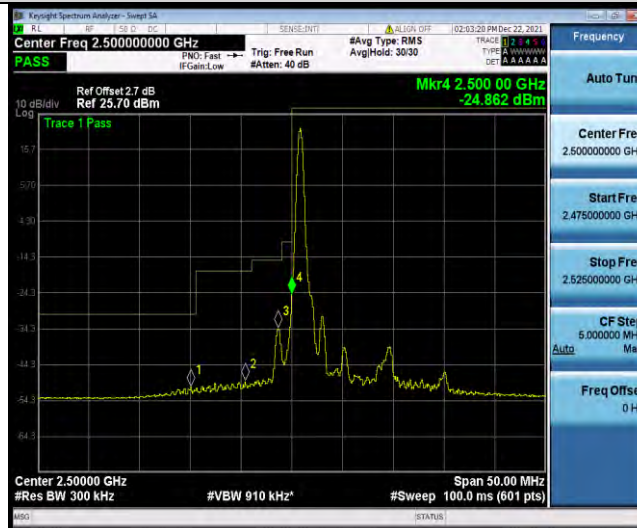


BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21375-1RB#74



BUREAU VERITAS

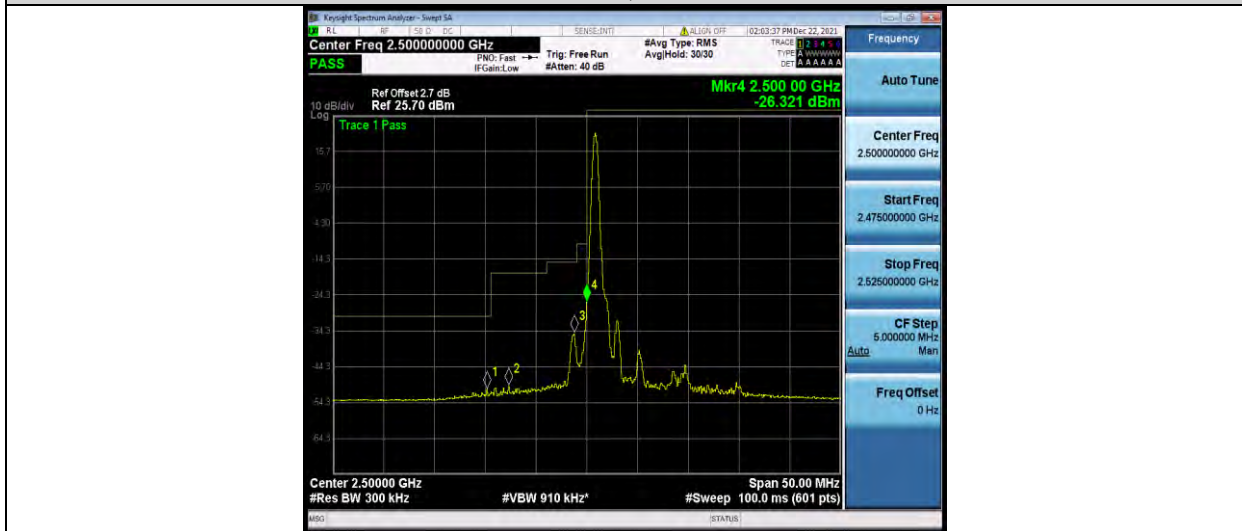
# Test Report No.: W7L-211220W001RF03



Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-1RB#0

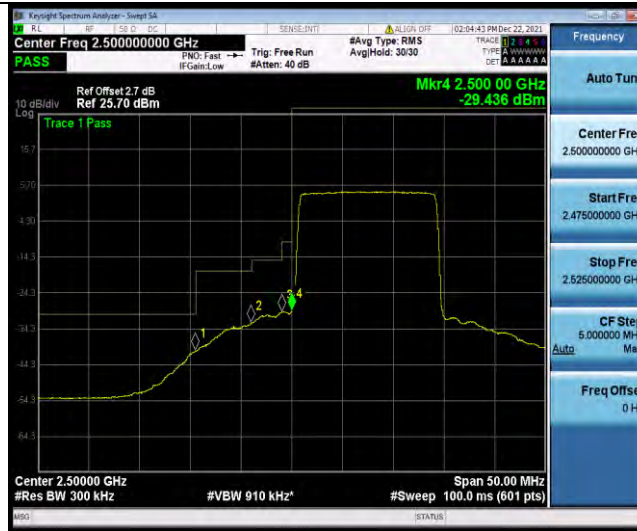


Band7-15MHz-16QAM-20825-75RB#0



BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-15MHz-16QAM-21375-1RB#74



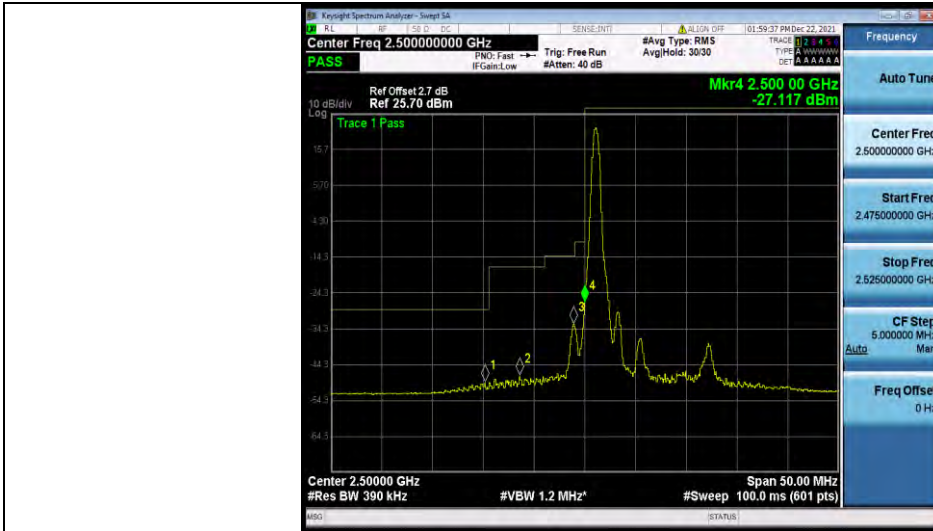
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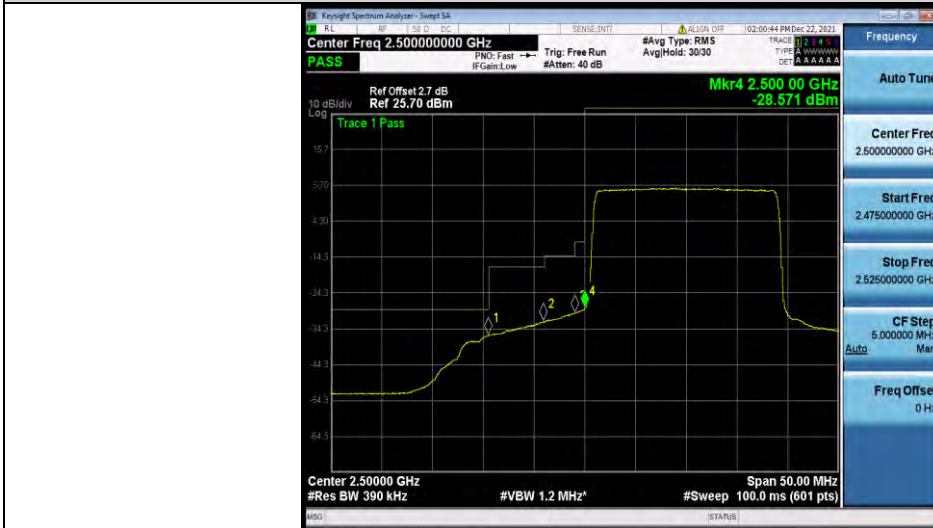
Band7-20MHz-QPSK-20850-1RB#0



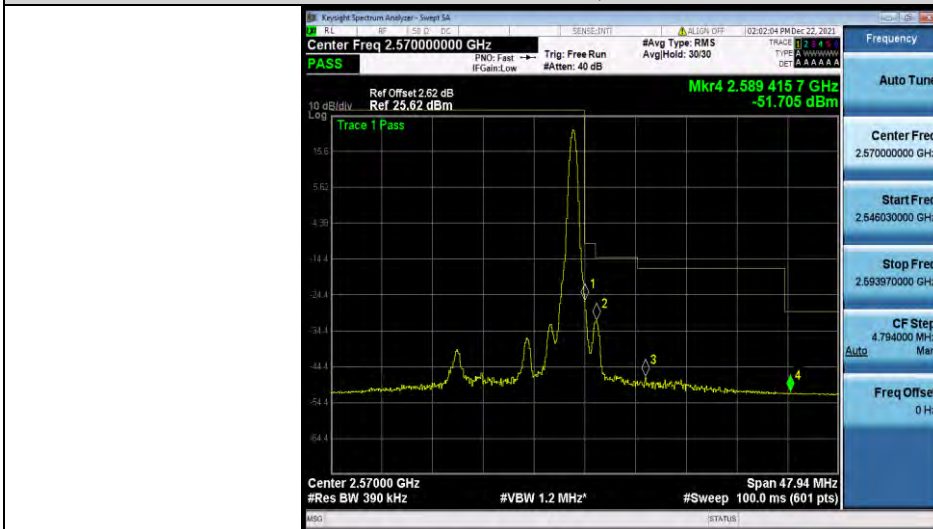
Test Report No.: W7L-211220W001RF03



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-1RB#99



Band7-20MHz-QPSK-21350-100RB#0

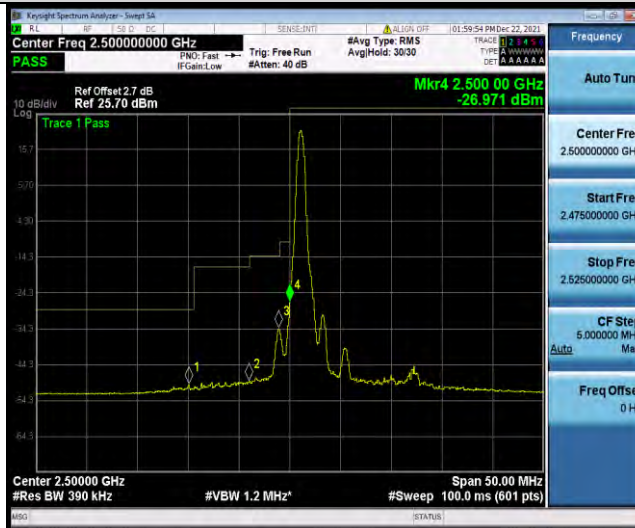


BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-1RB#99



BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-20MHz-16QAM-21350-100RB#0





Test Report No.: W7L-211220W001RF03

## CONDUCTED SPURIOUS EMISSION

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-50.84	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-41.77	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-51.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-42.05	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-52.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-41.93	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-52	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-42.33	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-51.2	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-41.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-51.84	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-42.28	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-51.96	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~27000MHz	-41.93	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-51.53	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-42.61	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-51.48	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~27000MHz	-42.03	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-51.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~27000MHz	-42.01	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-51.36	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-41	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-51.51	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~27000MHz	-41.78	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-51.55	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~27000MHz	-41.8	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-50.95	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-42.22	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-51.84	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~27000MHz	-42.7	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-52.73	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~27000MHz	-41.77	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-51.6	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-41.7	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-51.9	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~27000MHz	-42.62	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-51.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-42.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-50.84	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-40.91	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-51.57	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-42.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-52.02	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-42.11	PASS



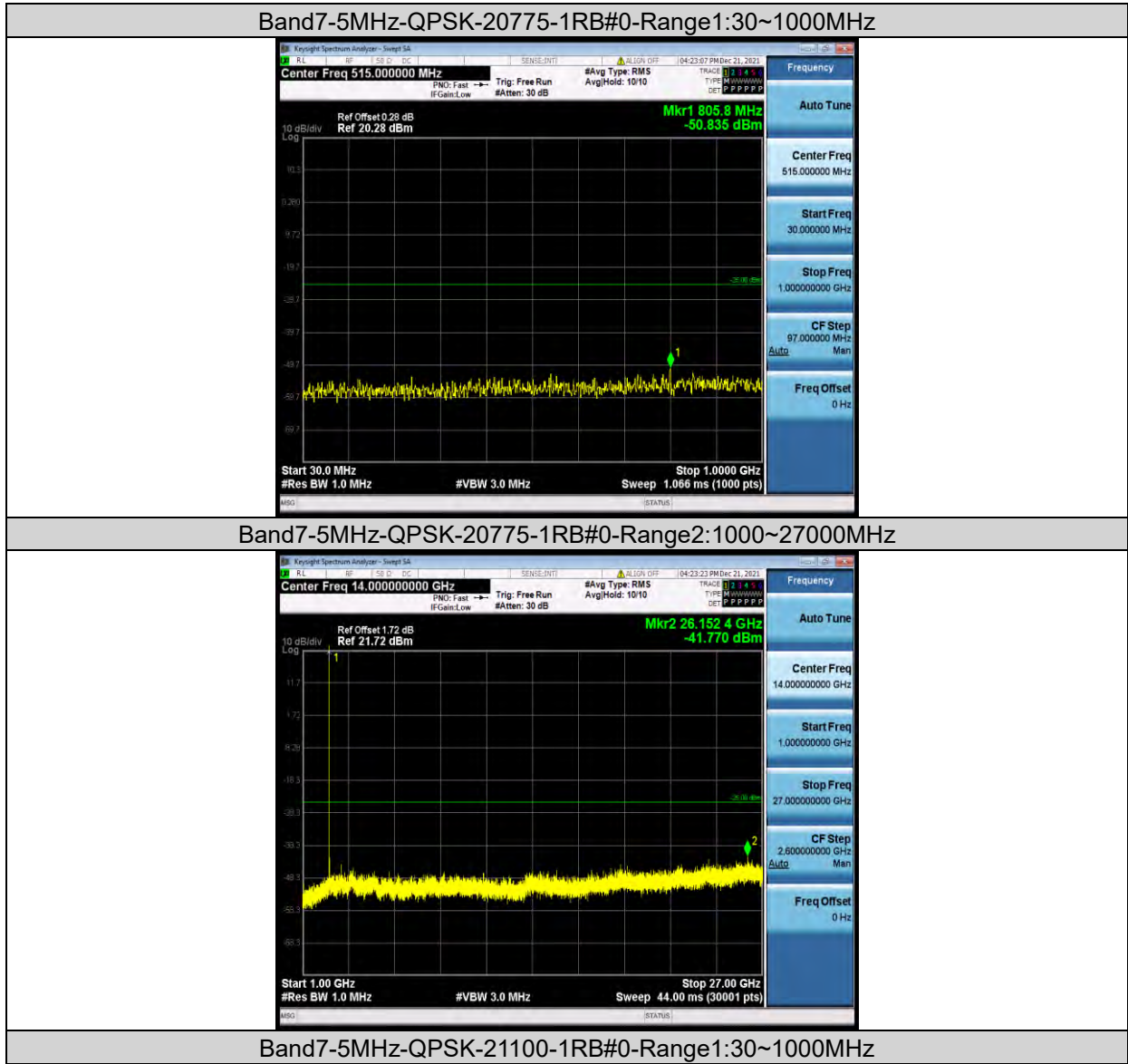


**BUREAU  
VERITAS**

**Test Report No.: W7L-211220W001RF03**

Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-52.14	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-42.29	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-51.69	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-41.93	PASS

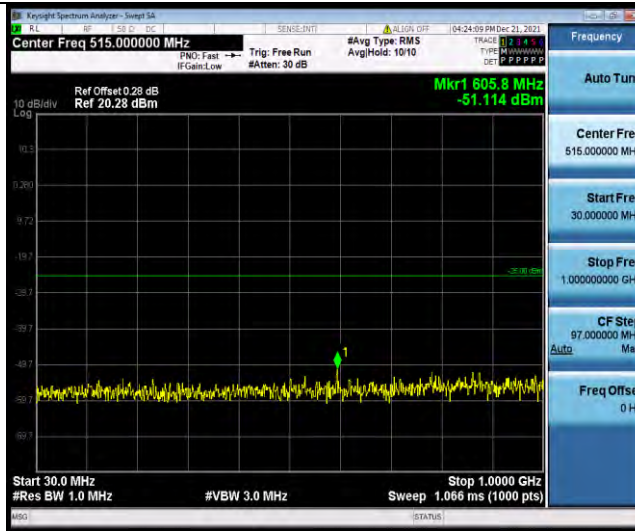
**Test Graphs**



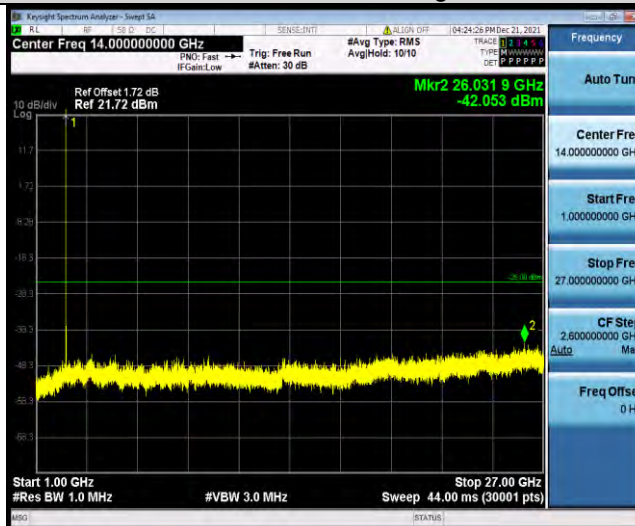


BUREAU VERITAS

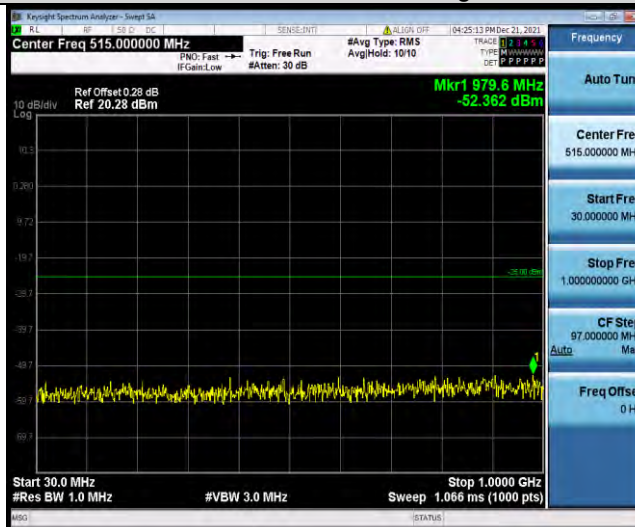
Test Report No.: W7L-211220W001RF03



Band7-5MHz-QPSK-21100-1RB#0-Range2: 1000~27000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz

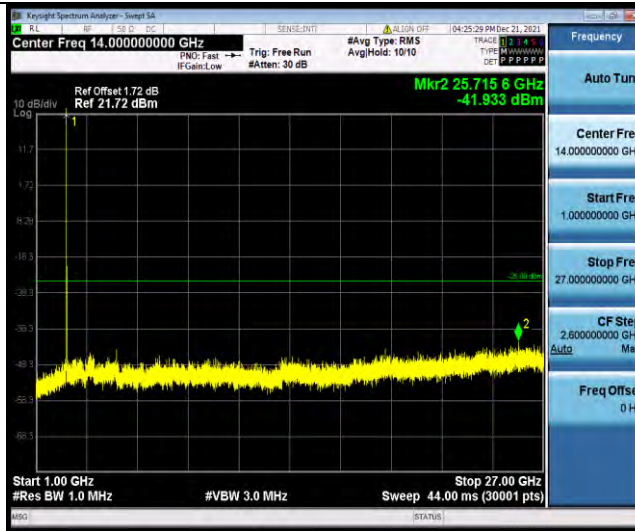


Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~27000MHz

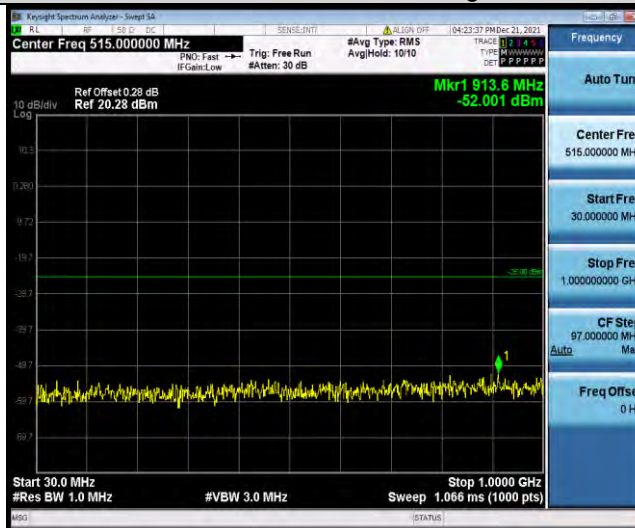


BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~27000MHz

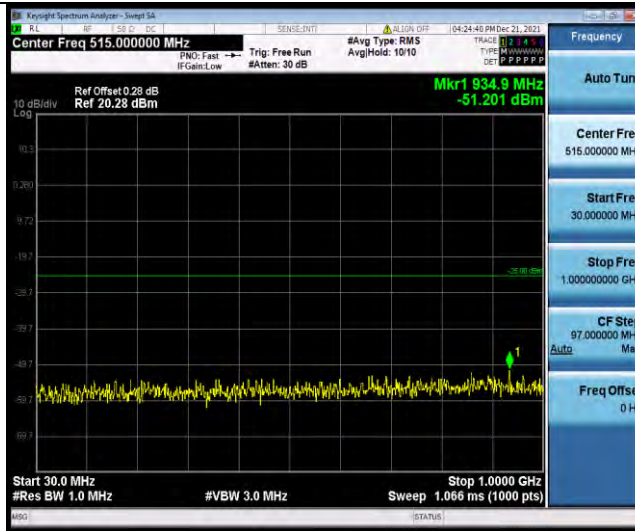


Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

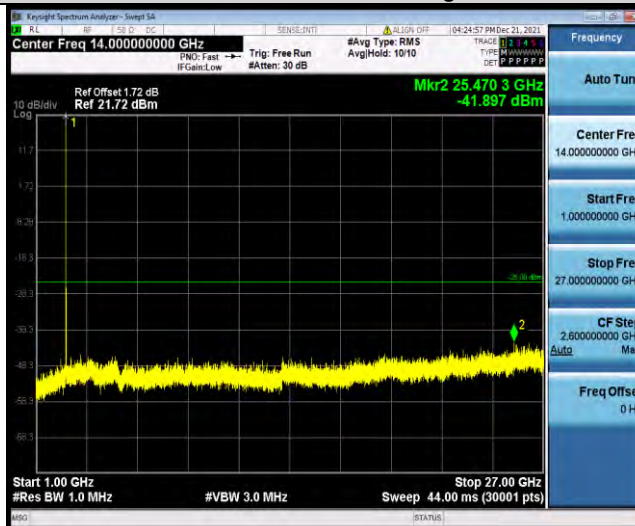


BUREAU VERITAS

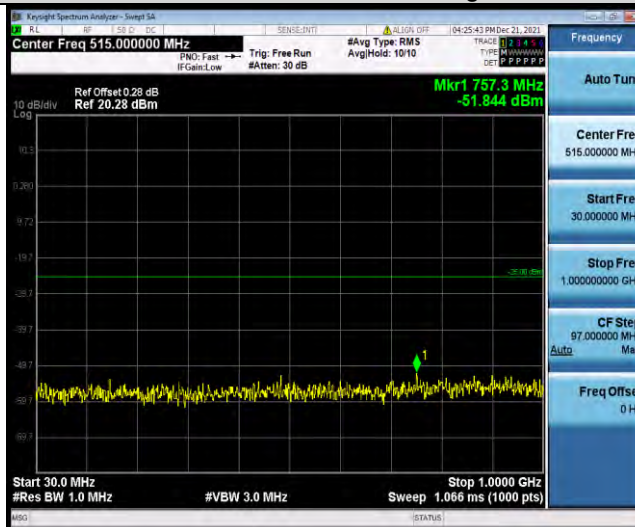
Test Report No.: W7L-211220W001RF03



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz

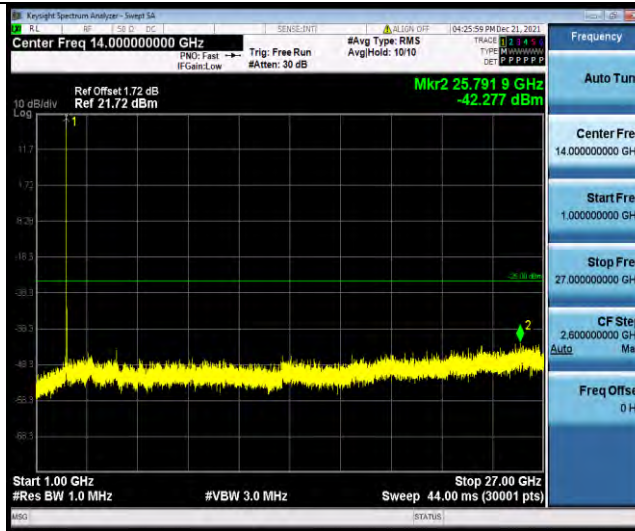


Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~27000MHz

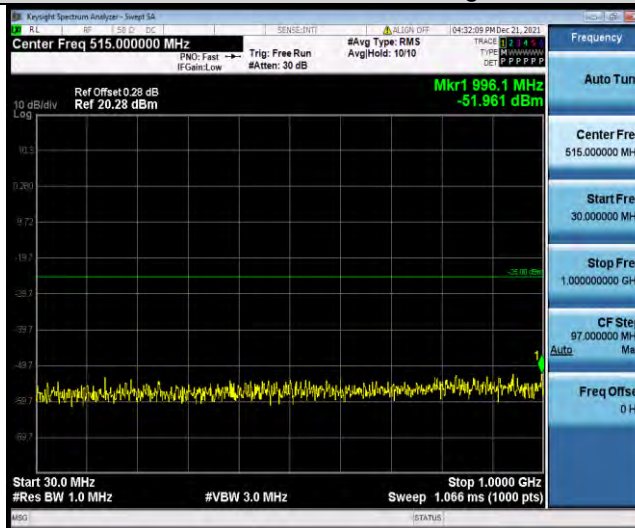


BUREAU VERITAS

### Test Report No.: W7L-211220W001RF03



Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~27000MHz

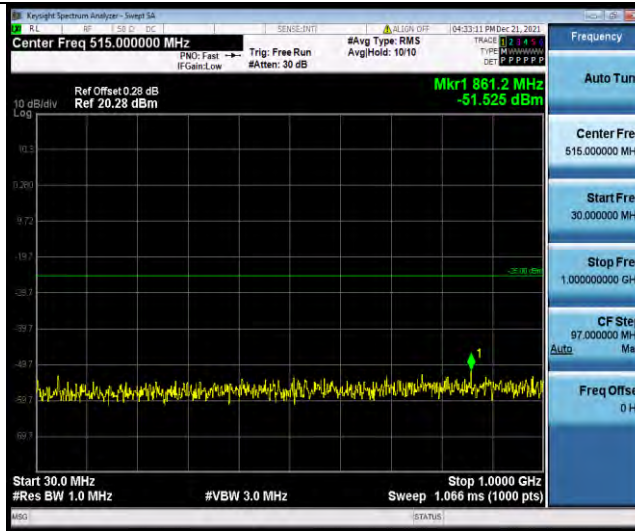


Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz

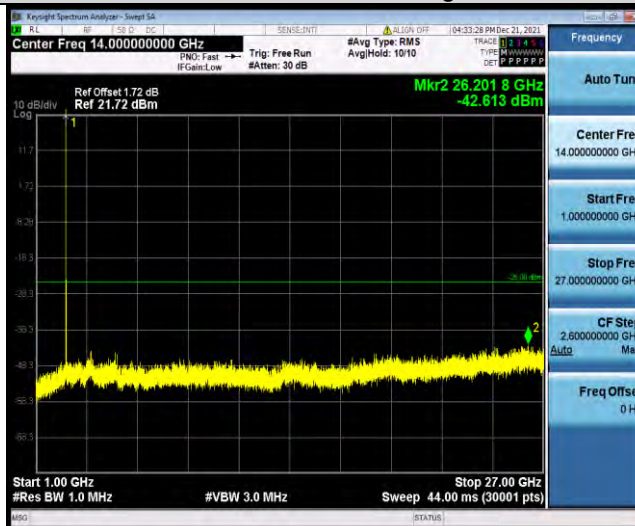


BUREAU VERITAS

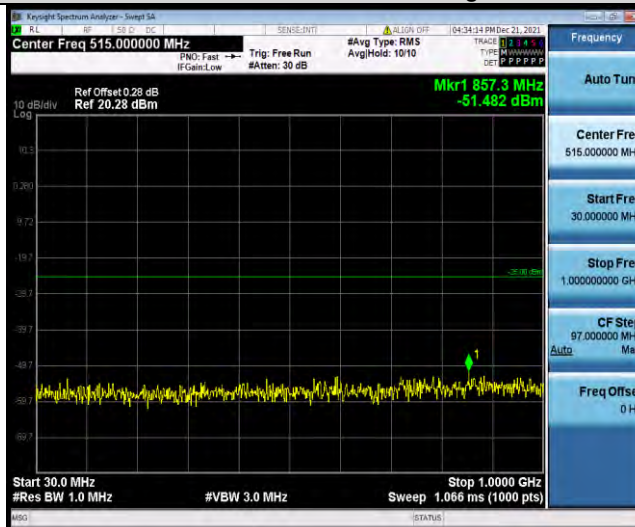
Test Report No.: W7L-211220W001RF03



Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~27000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz

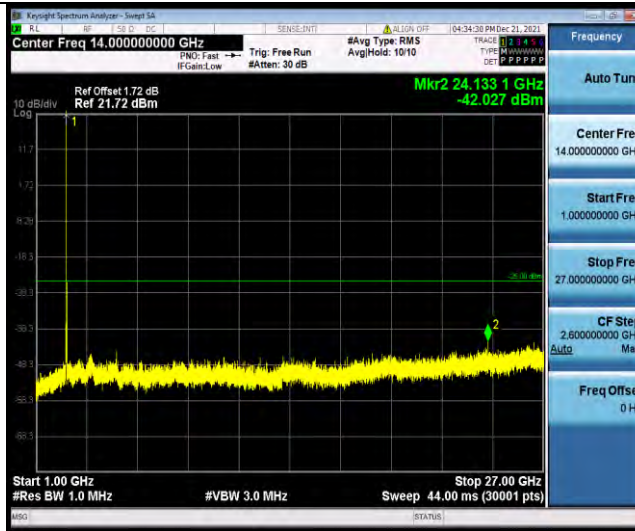


Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~27000MHz

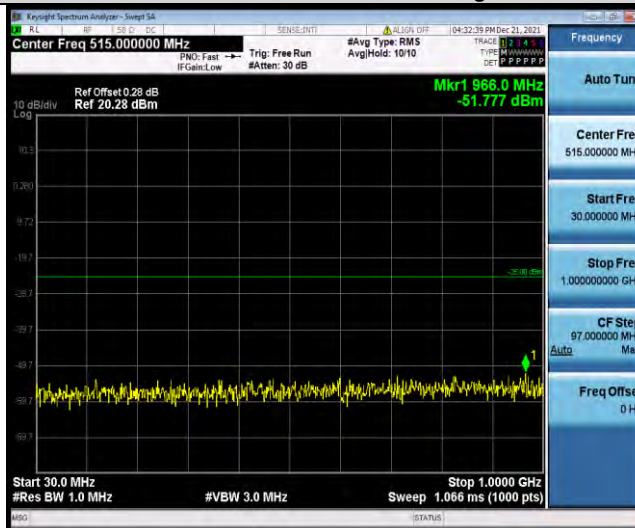


BUREAU VERITAS

Test Report No.: W7L-211220W001RF03



Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~27000MHz

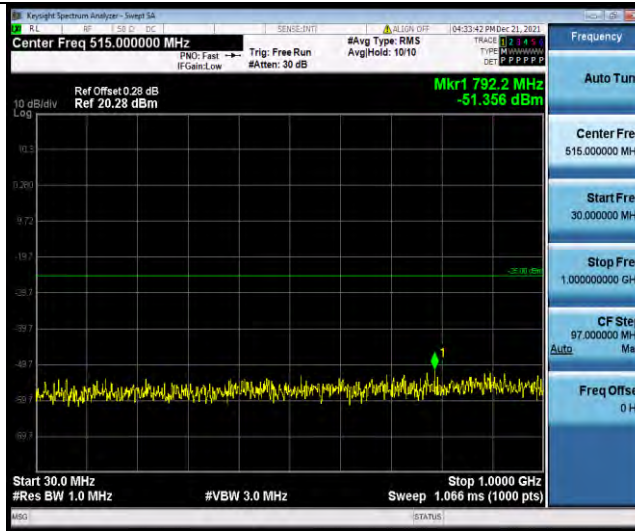


Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



BUREAU VERITAS

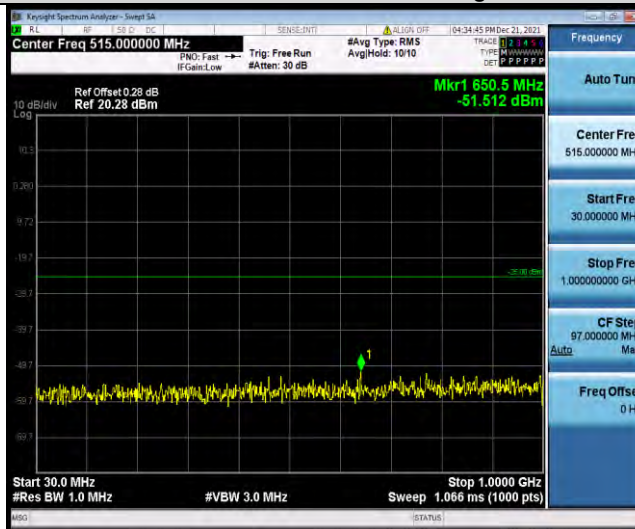
Test Report No.: W7L-211220W001RF03



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



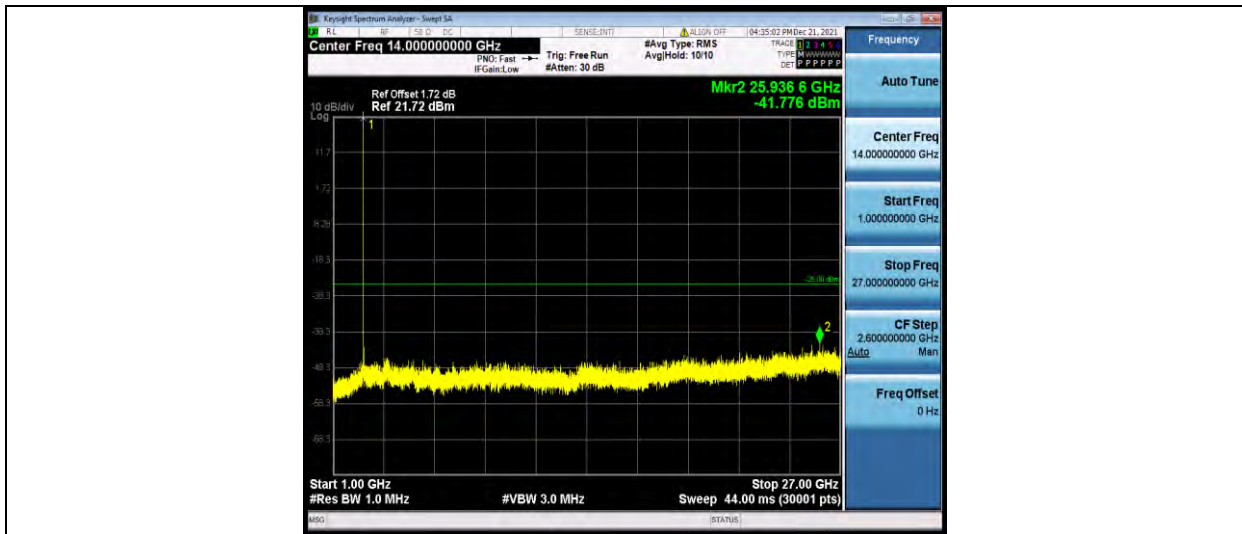
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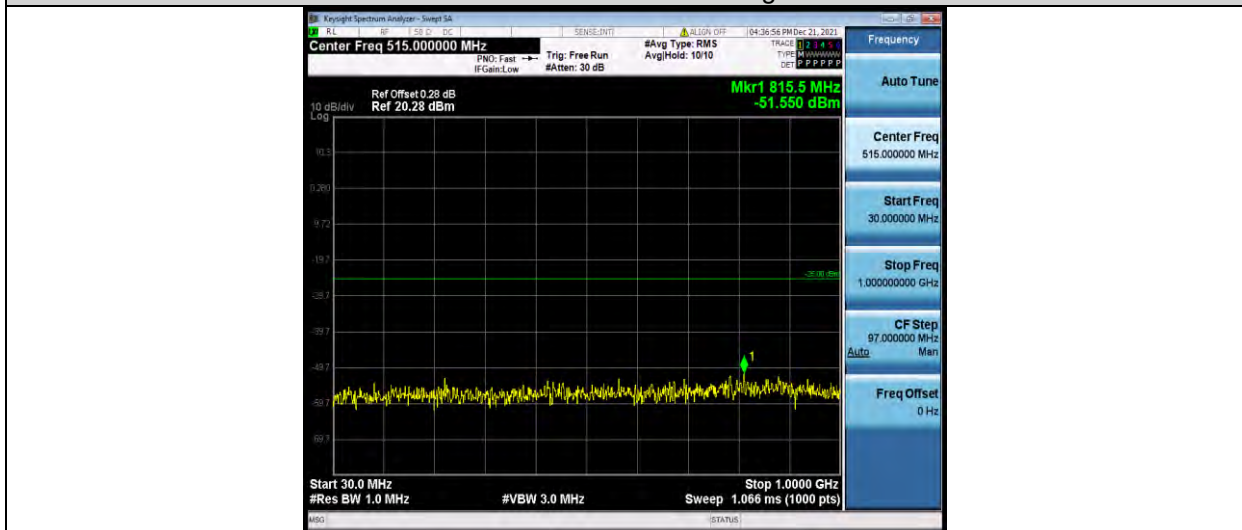


BUREAU VERITAS

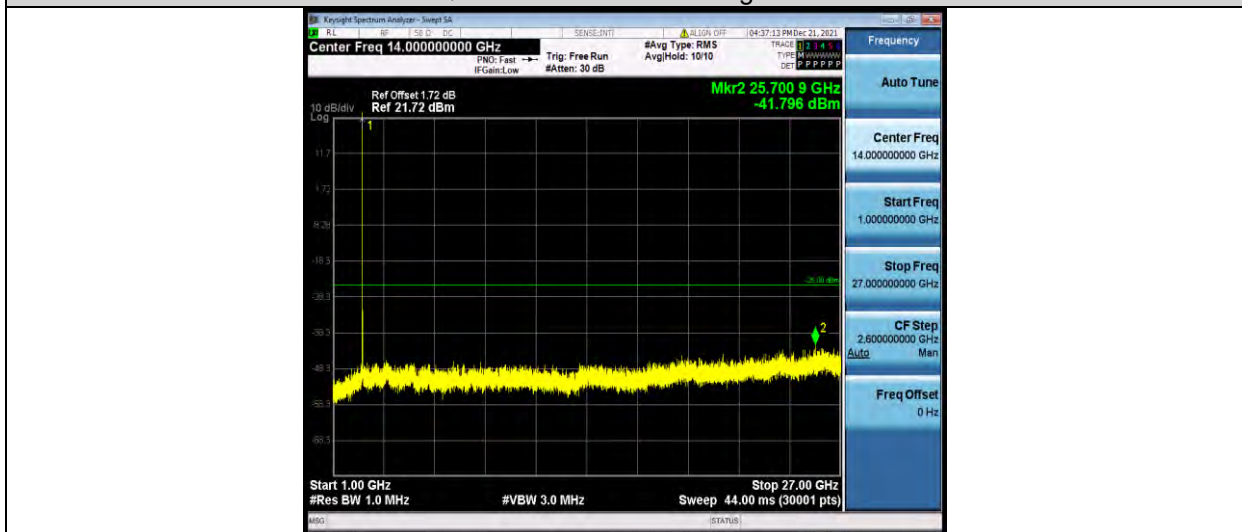
### Test Report No.: W7L-211220W001RF03



Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~27000MHz

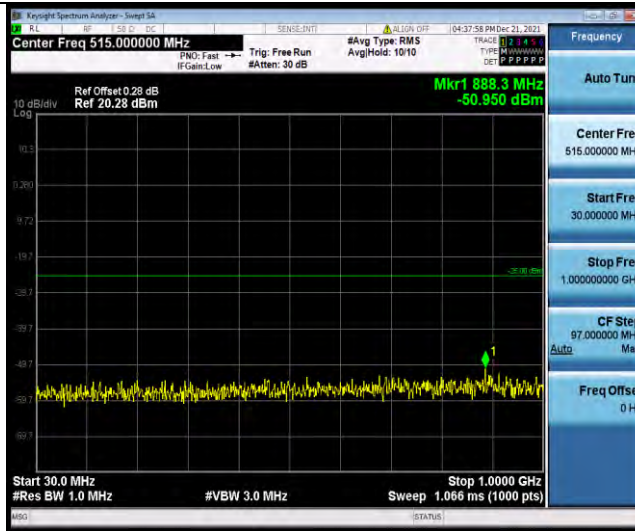


Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



BUREAU VERITAS

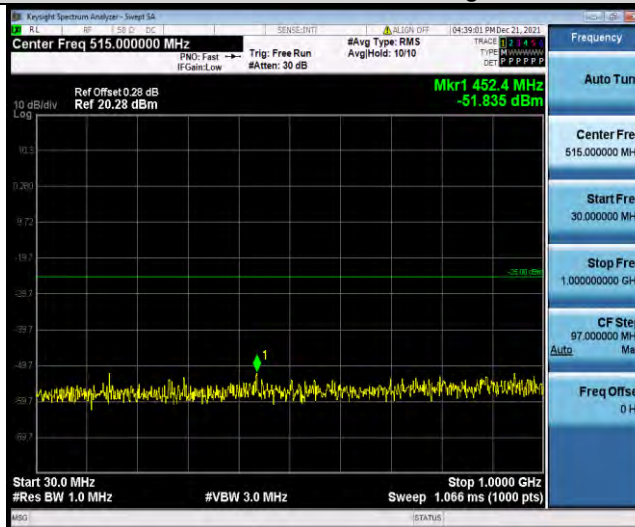
Test Report No.: W7L-211220W001RF03



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~27000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz

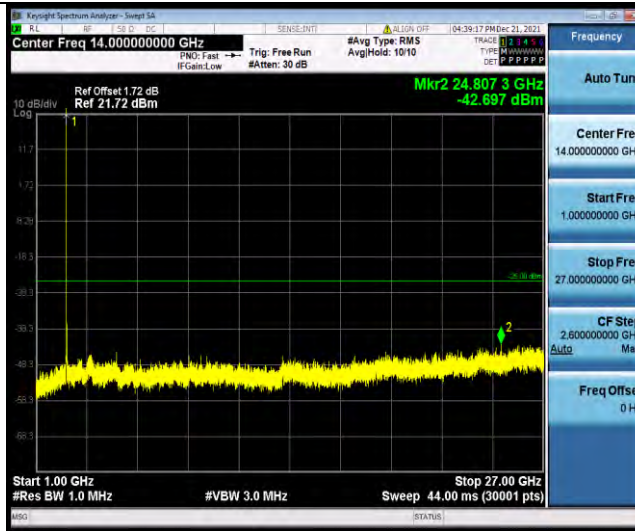


Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~27000MHz

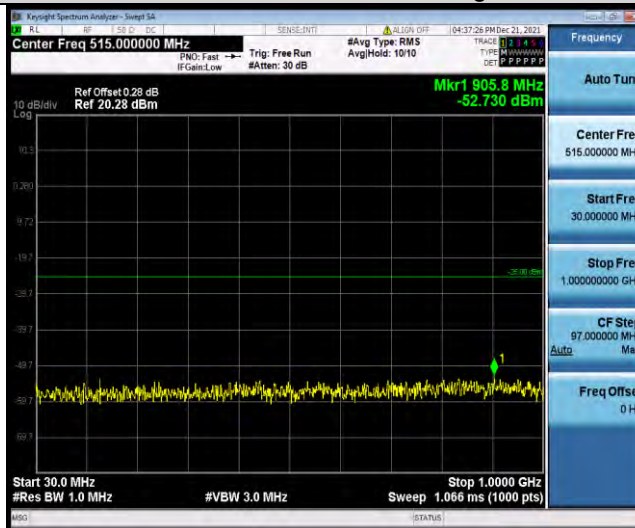


BUREAU VERITAS

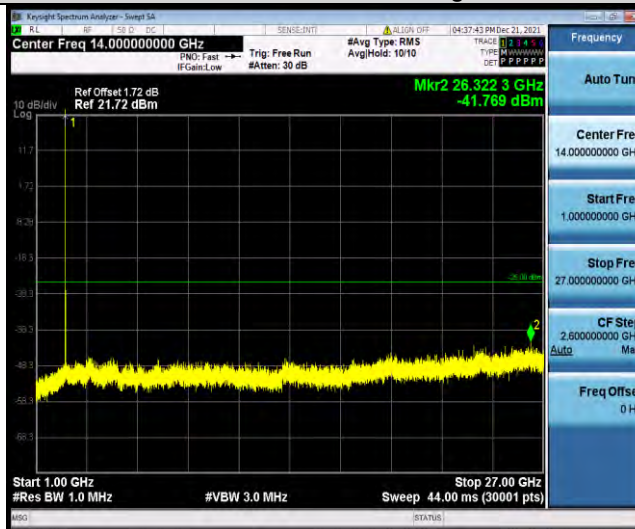
Test Report No.: W7L-211220W001RF03



Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~27000MHz

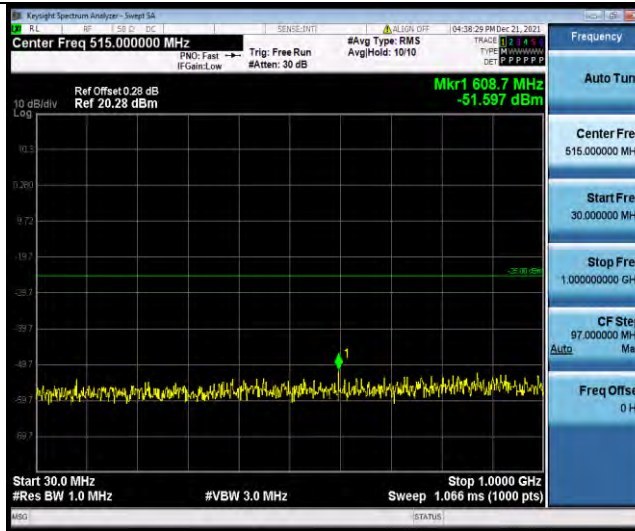


Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

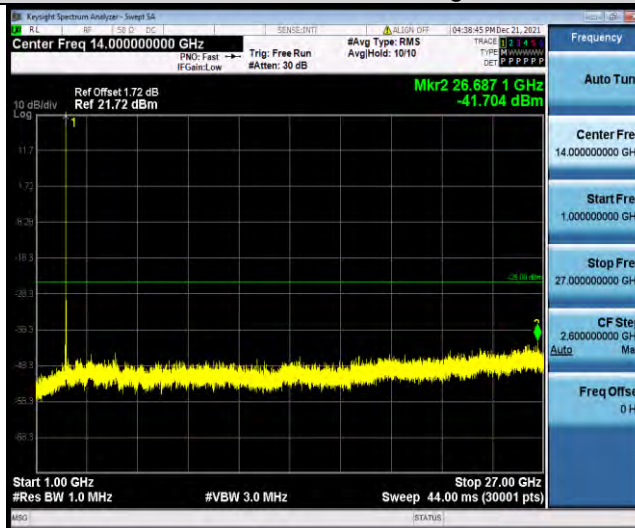


BUREAU VERITAS

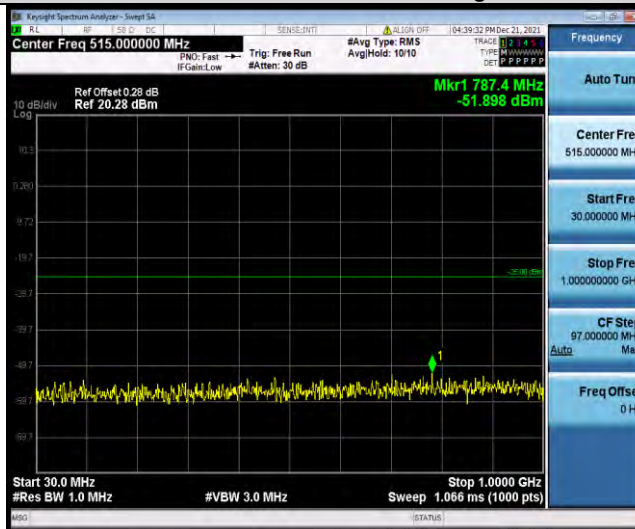
Test Report No.: W7L-211220W001RF03



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz

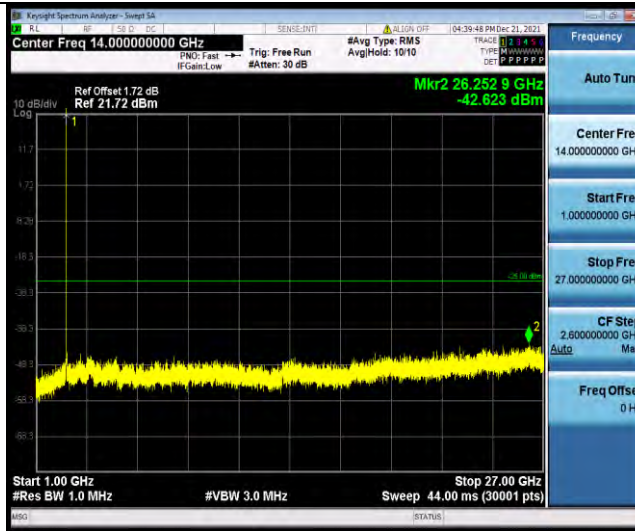


Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~27000MHz

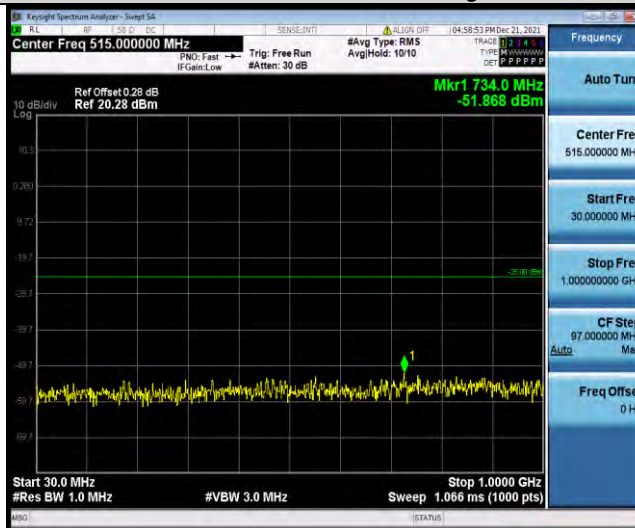


BUREAU VERITAS

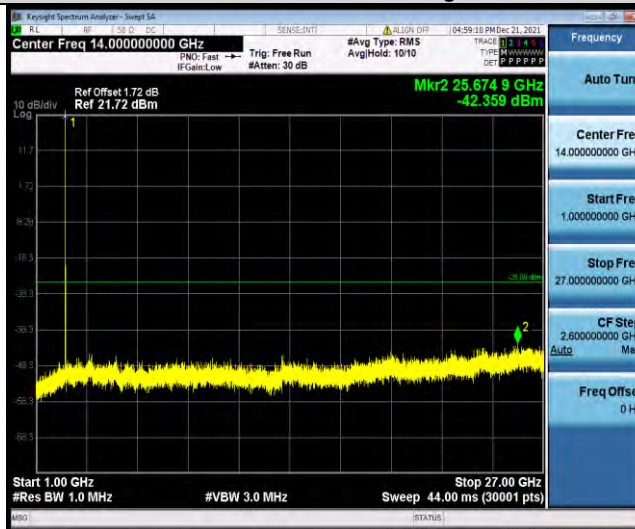
Test Report No.: W7L-211220W001RF03



Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~27000MHz

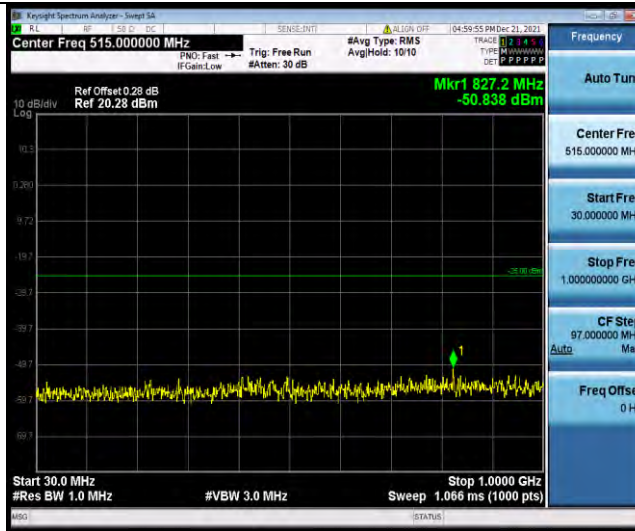


Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz

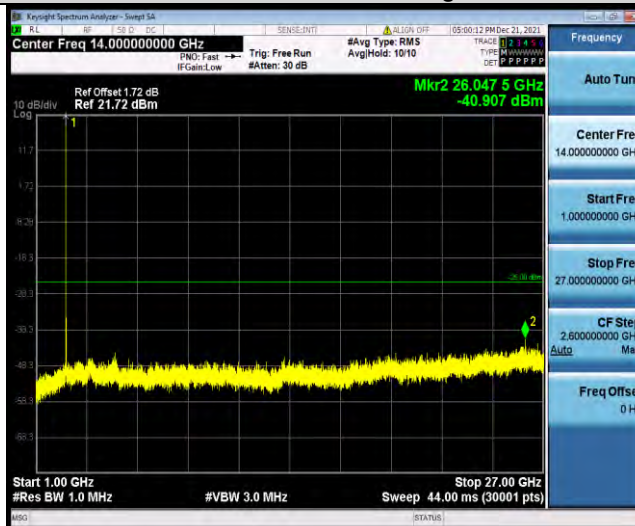


BUREAU VERITAS

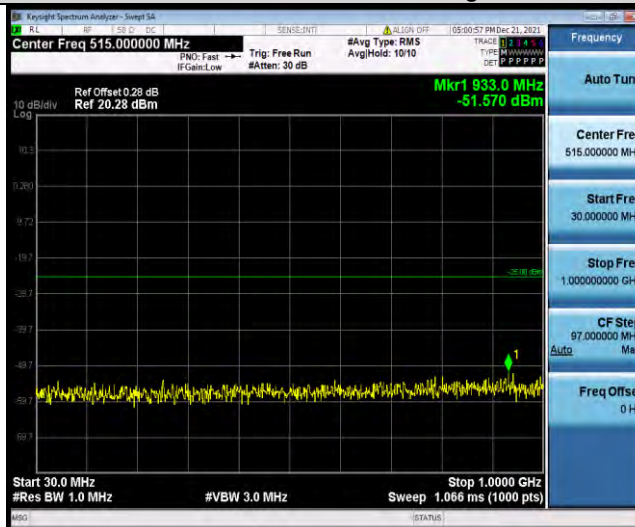
Test Report No.: W7L-211220W001RF03



Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~27000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz

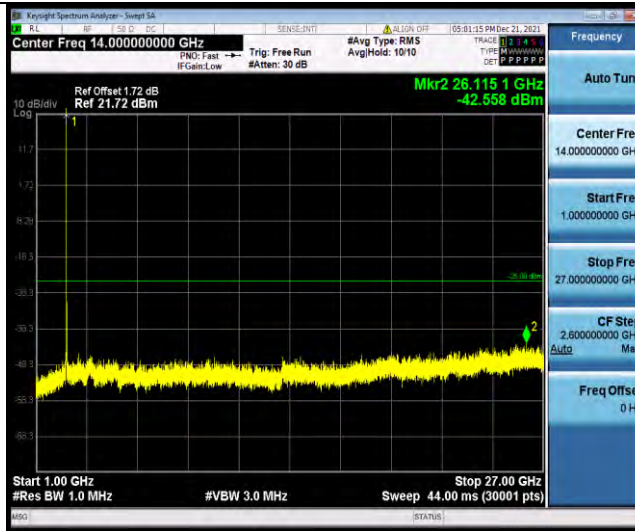


Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~27000MHz

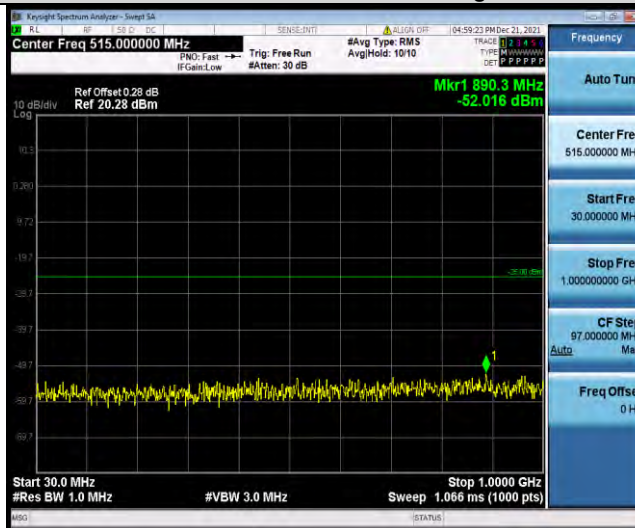


BUREAU VERITAS

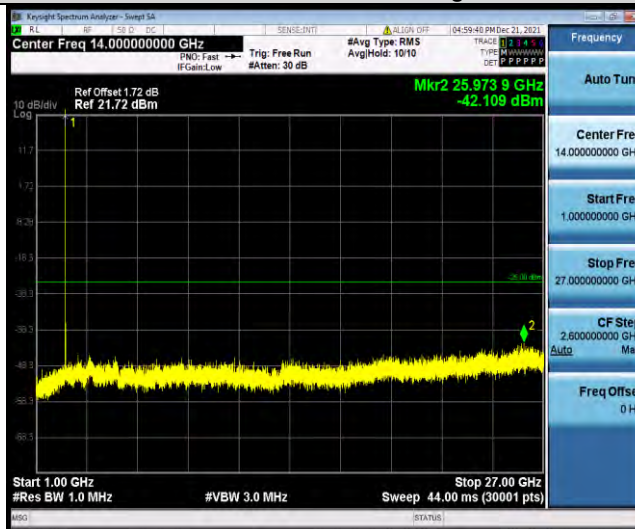
Test Report No.: W7L-211220W001RF03



Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~27000MHz

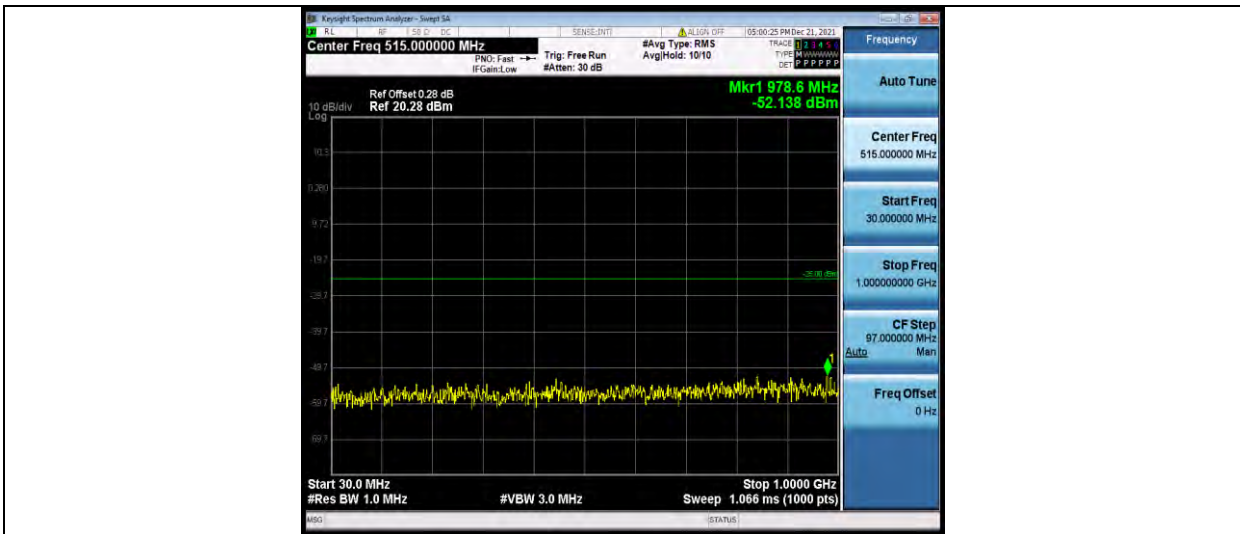


Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

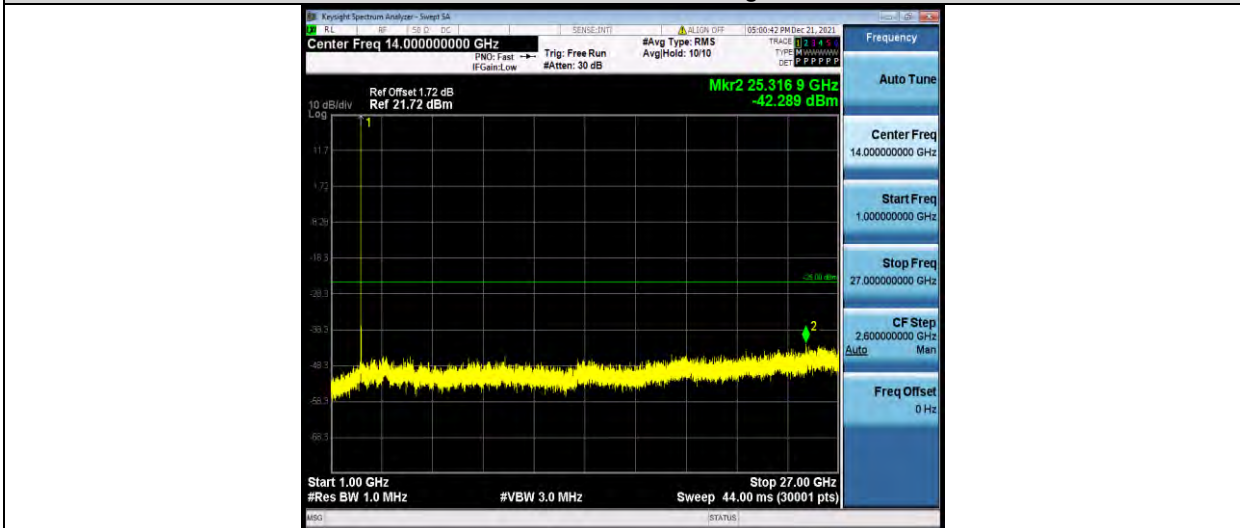


BUREAU VERITAS

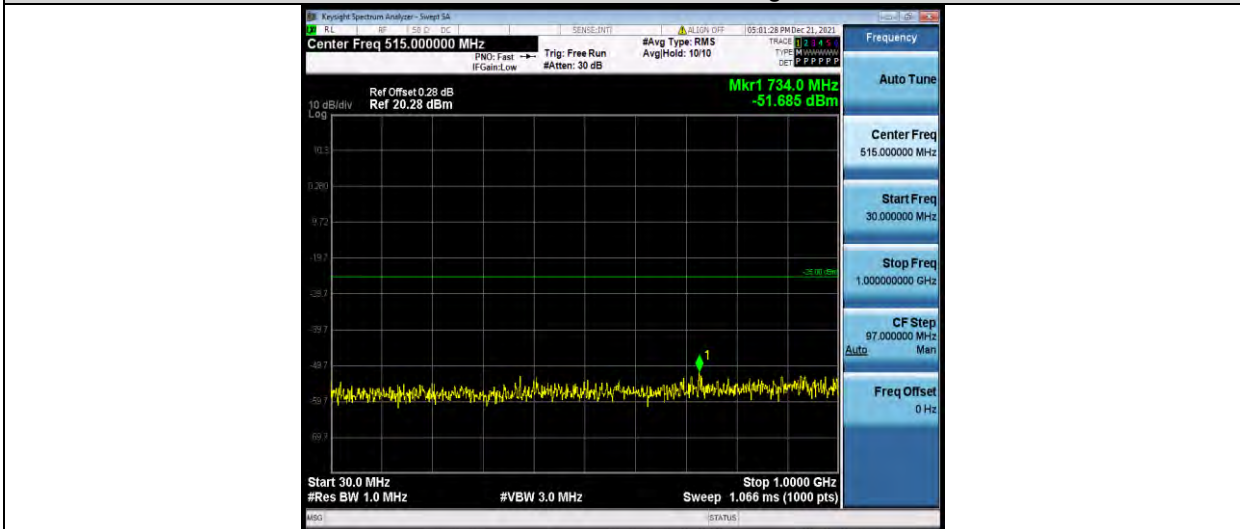
### Test Report No.: W7L-211220W001RF03



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~27000MHz





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VERITAS

Test Report No.: W7L-211220W001RF03

