



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-16QAM-40620-50RB#0



Band41-10MHz-16QAM-41540-1RB#0



Band41-10MHz-16QAM-41540-50RB#0



BUREAU VERITAS

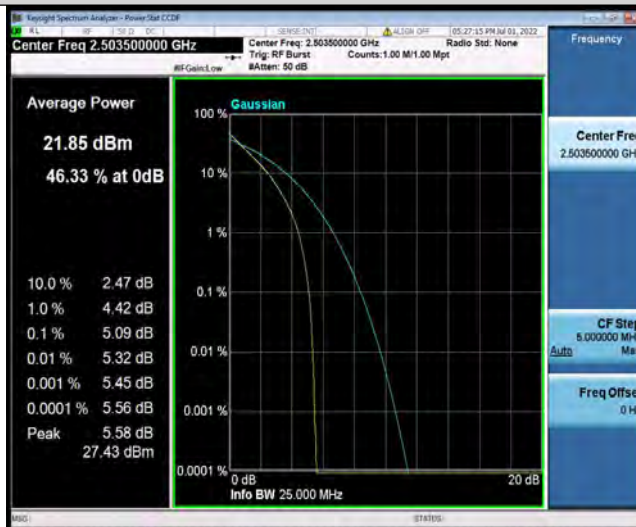
Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-39725-1RB#0



Band41-15MHz-QPSK-39725-75RB#0



Band41-15MHz-QPSK-40620-1RB#0



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Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-40620-75RB#0



Band41-15MHz-QPSK-41515-1RB#0

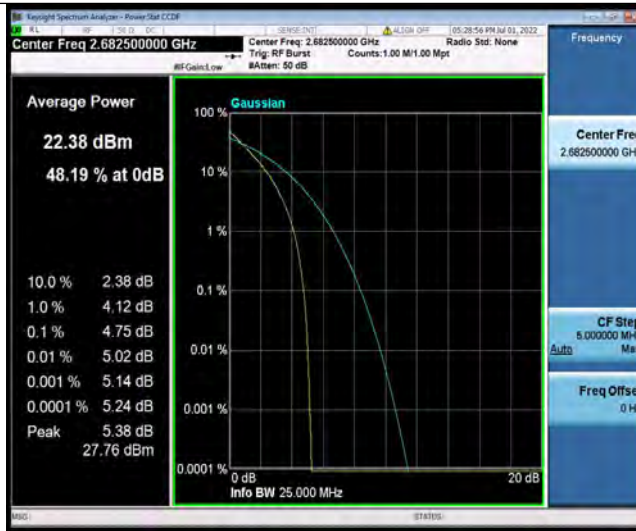


Band41-15MHz-QPSK-41515-75RB#0



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VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-16QAM-39725-1RB#0



Band41-15MHz-16QAM-39725-75RB#0



Band41-15MHz-16QAM-40620-1RB#0



BUREAU VERITAS

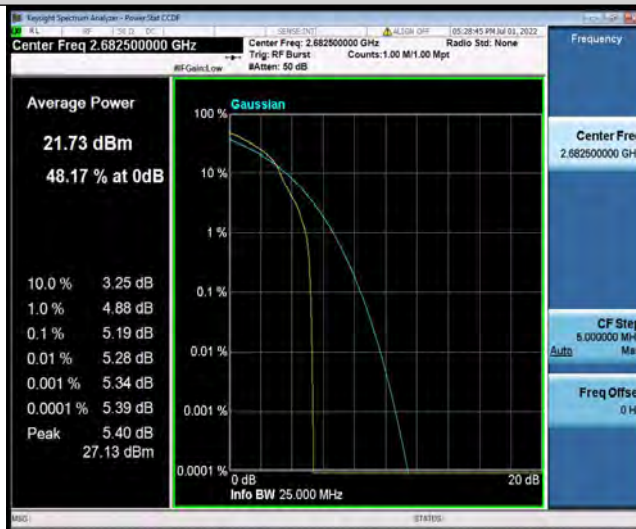
Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-16QAM-40620-75RB#0



Band41-15MHz-16QAM-41515-1RB#0



Band41-15MHz-16QAM-41515-75RB#0



BUREAU VERITAS

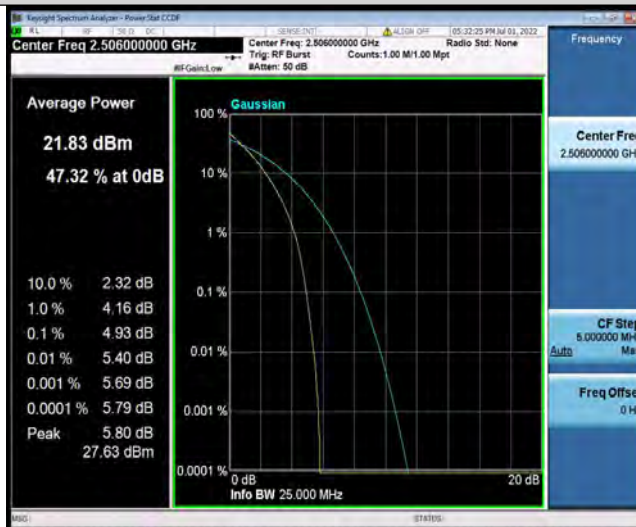
Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-QPSK-39750-1RB#0



Band41-20MHz-QPSK-39750-100RB#0

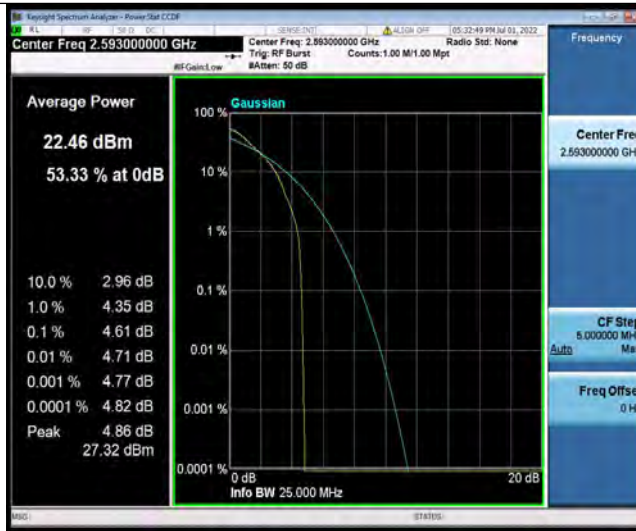


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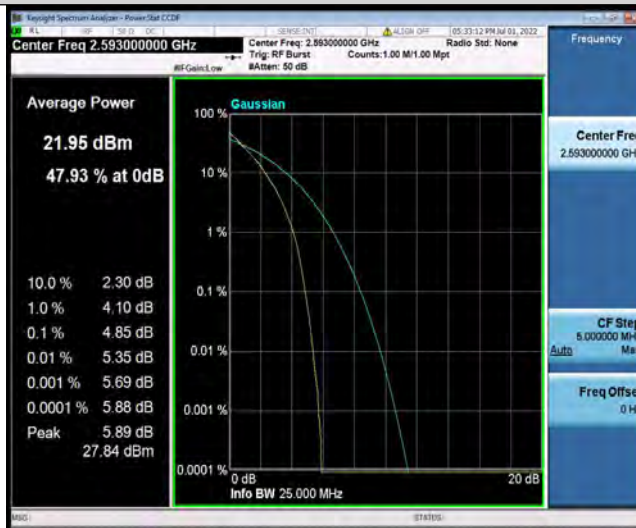


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-QPSK-40620-100RB#0



Band41-20MHz-QPSK-41490-1RB#0

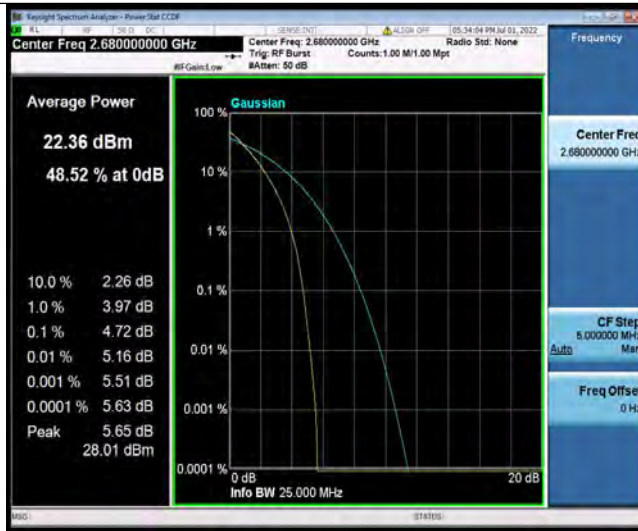


Band41-20MHz-QPSK-41490-100RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-39750-1RB#0



Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-40620-1RB#0



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VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-100RB#0



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VERITAS

Test Report No.: PSU-QSU2206080111RF03





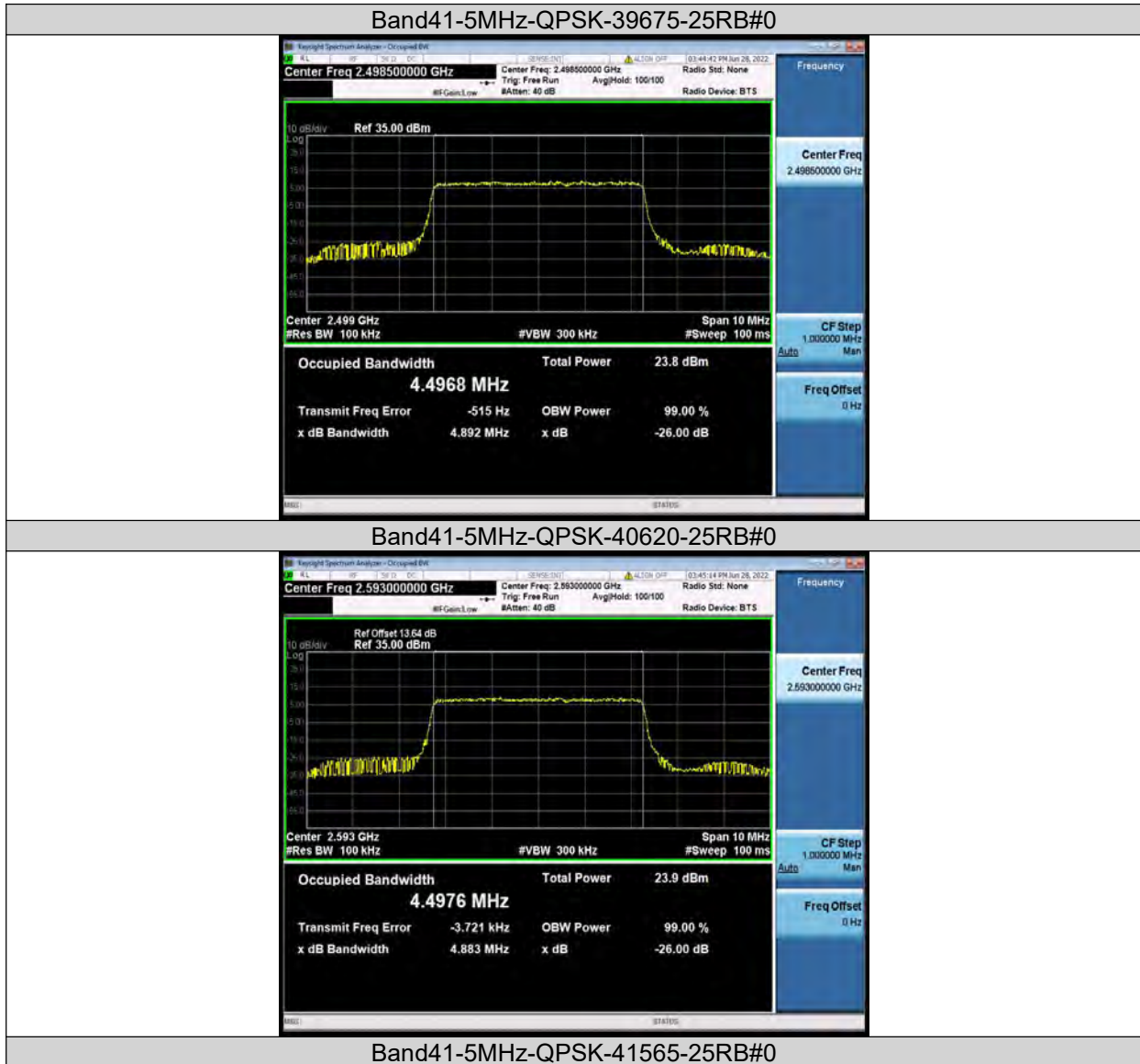
Test Report No.: PSU-QSU2206080111RF03

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4968	4.892	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4976	4.883	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4998	4.892	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4946	4.839	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4932	4.845	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4925	4.834	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9555	9.530	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9557	9.479	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9534	9.557	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9567	9.529	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9589	9.505	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9608	9.514	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.442	14.26	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.444	14.26	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.440	14.26	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.434	14.24	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.428	14.24	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.436	14.26	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.882	18.94	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.891	18.93	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.892	18.97	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.875	18.95	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.893	18.92	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.888	18.93	PASS

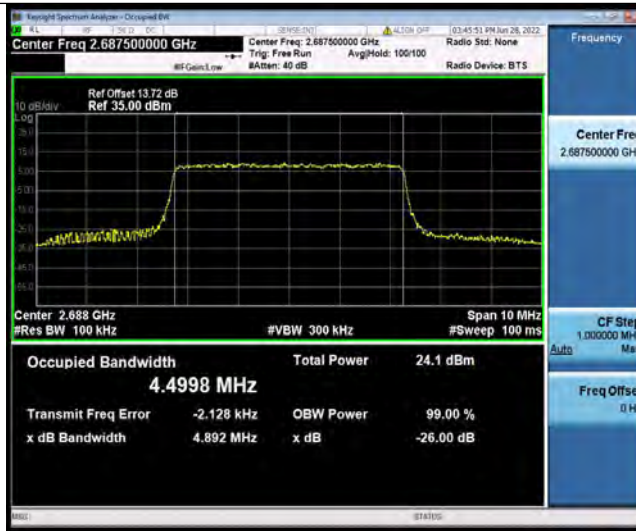
Test Graphs





BUREAU VERITAS

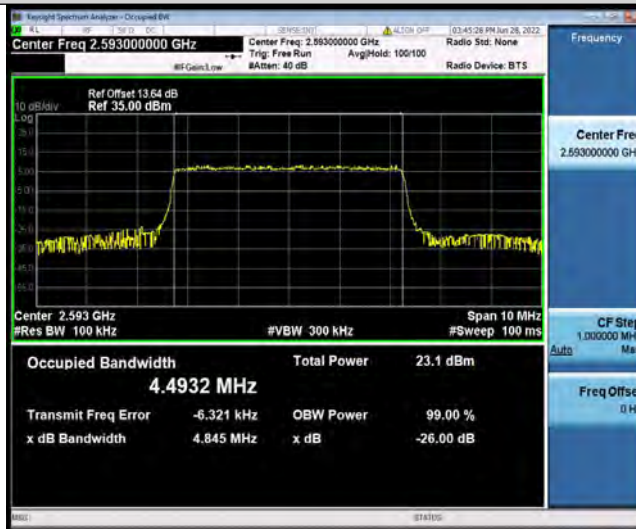
Test Report No.: PSU-QSU2206080111RF03



Band41-5MHz-16QAM-39675-25RB#0



Band41-5MHz-16QAM-40620-25RB#0

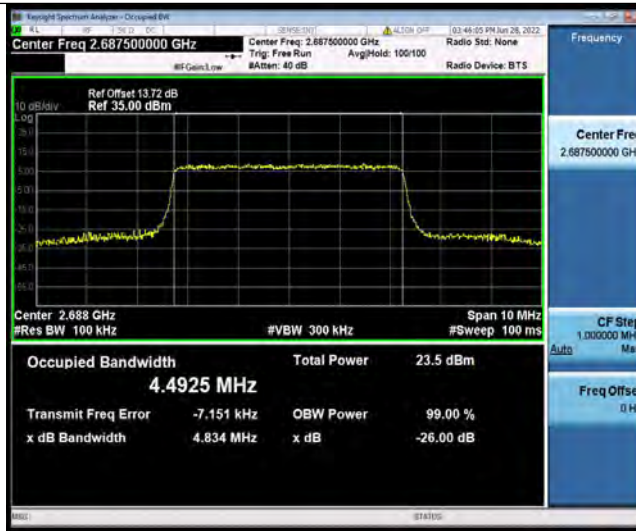


Band41-5MHz-16QAM-41565-25RB#0



BUREAU VERITAS

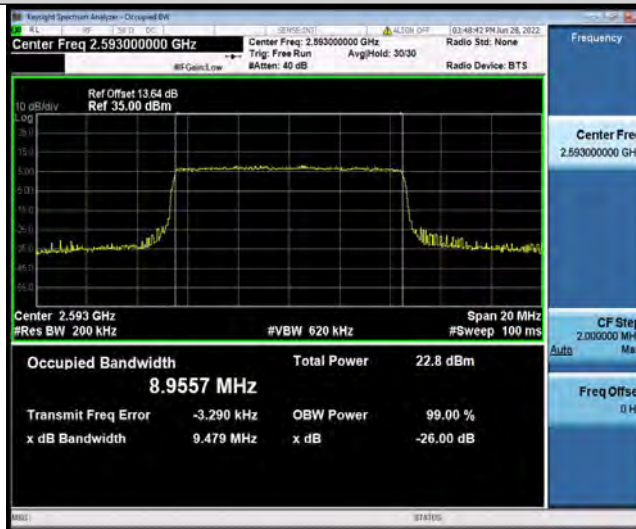
Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-40620-50RB#0

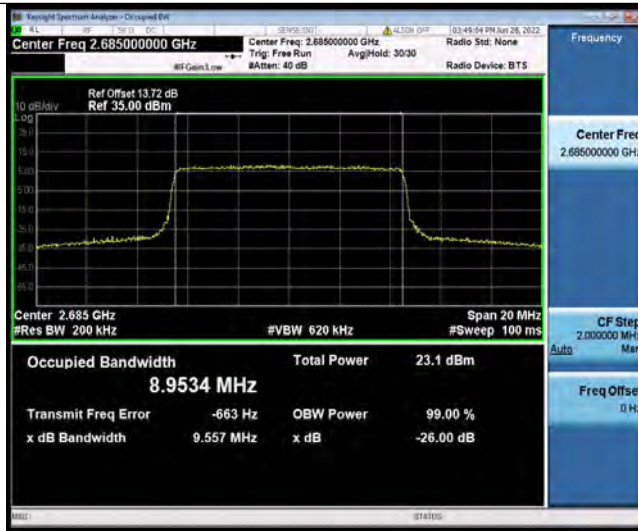


Band41-10MHz-QPSK-41540-50RB#0



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Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-40620-50RB#0

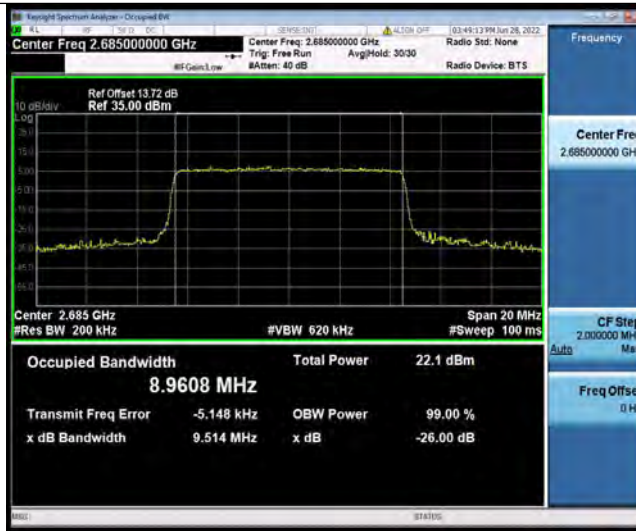


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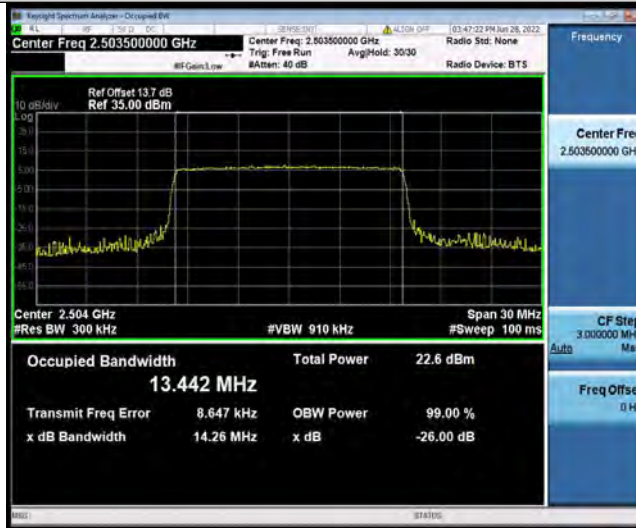


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VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-39725-75RB#0



Band41-15MHz-QPSK-40620-75RB#0

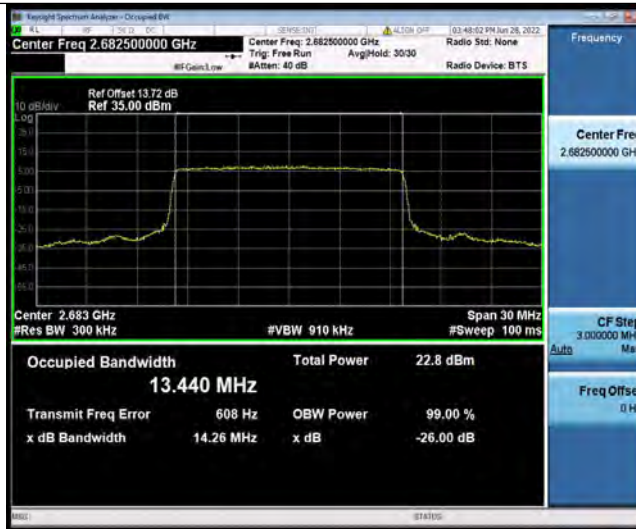


Band41-15MHz-QPSK-41515-75RB#0



BUREAU VERITAS

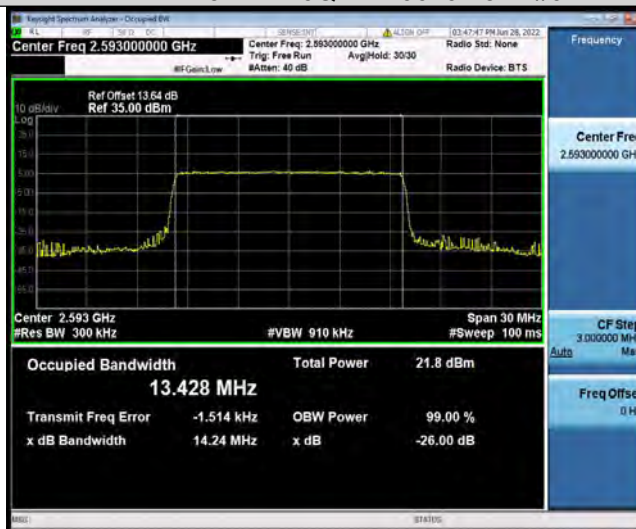
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Band41-15MHz-16QAM-39725-75RB#0



Band41-15MHz-16QAM-40620-75RB#0

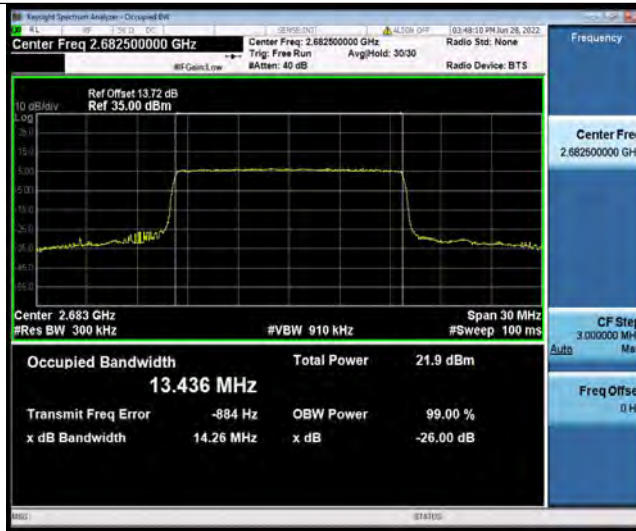


Band41-15MHz-16QAM-41515-75RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-40620-100RB#0



Band41-20MHz-QPSK-41490-100RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-40620-100RB#0

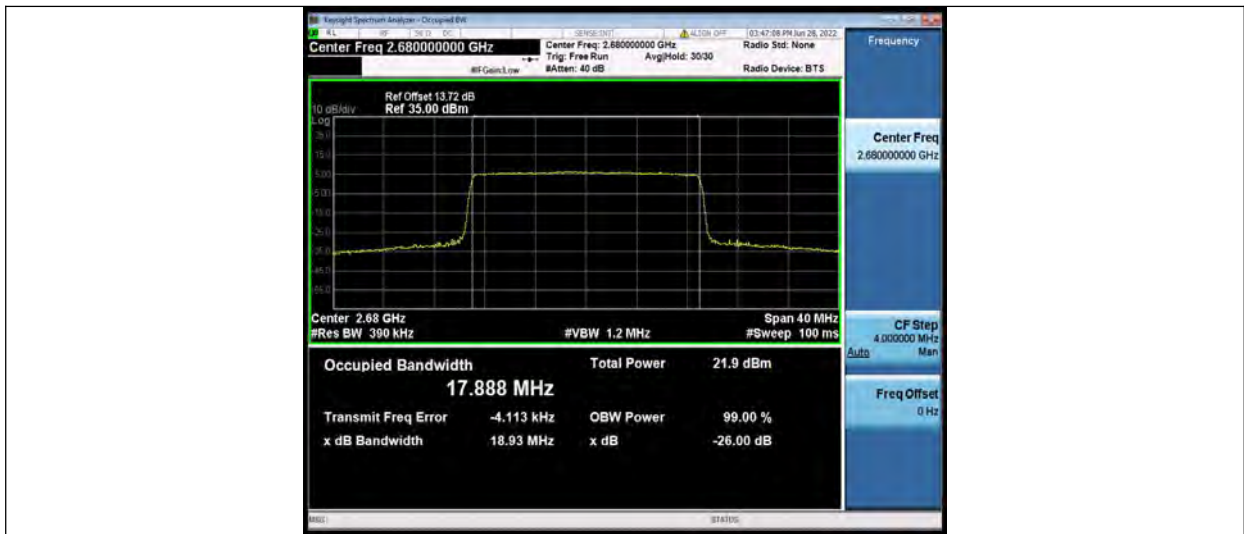


Band41-20MHz-16QAM-41490-100RB#0



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VERITAS

Test Report No.: PSU-QSU2206080111RF03





Test Report No.: PSU-QSU2206080111RF03

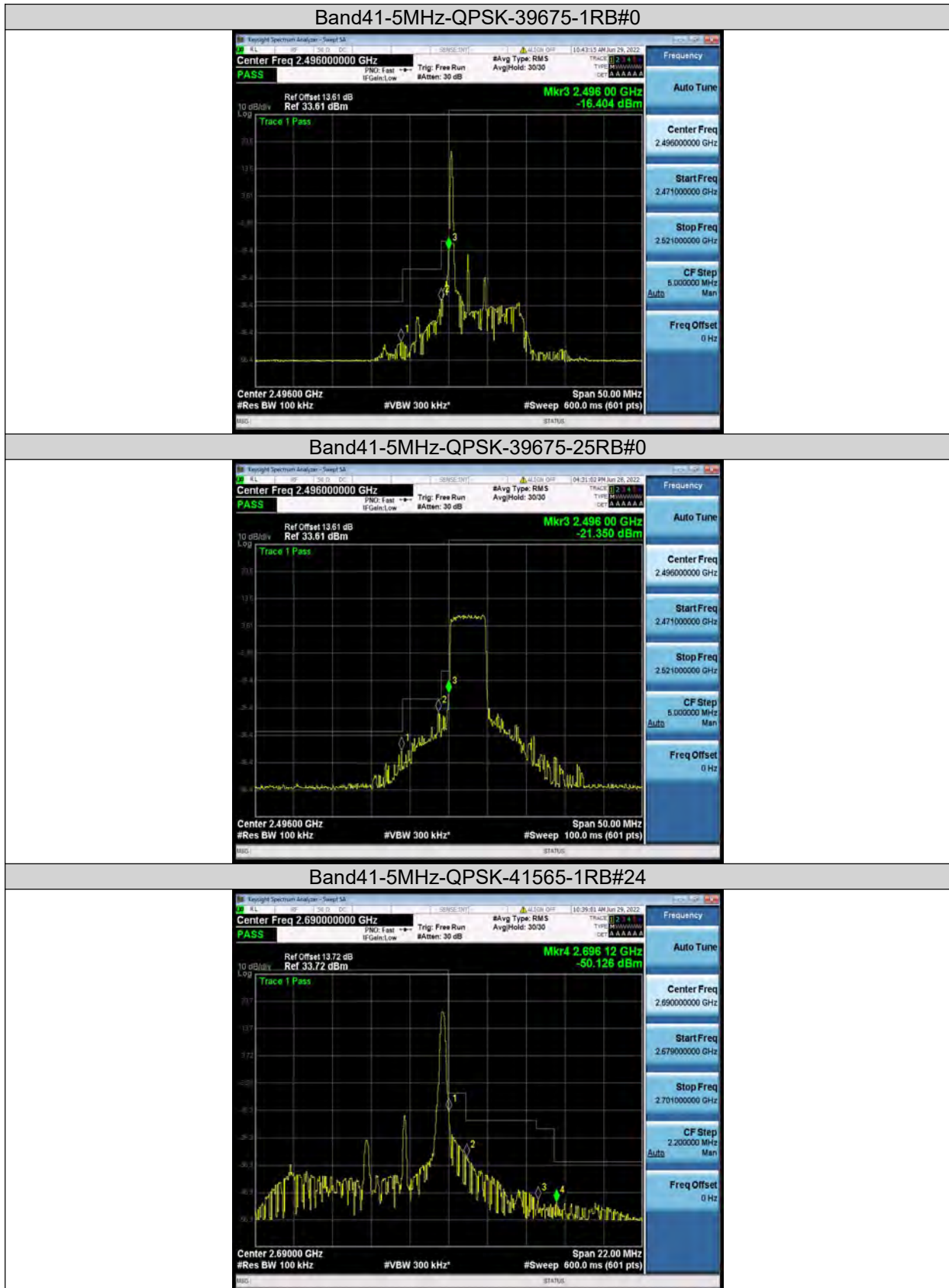
BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-49.88,-35.16,-16.40	PASS
Band41	5MHz	QPSK	39675	25RB#0	-42.28,-28.35,-21.35	PASS
Band41	5MHz	QPSK	41565	1RB#24	-16.80,-33.54,-49.19,-50.13	PASS
Band41	5MHz	QPSK	41565	25RB#0	-22.75,-30.58,-40.58,-40.71	PASS
Band41	5MHz	16QAM	39675	1RB#0	-50.16,-37.51,-17.51	PASS
Band41	5MHz	16QAM	39675	25RB#0	-43.72,-28.50,-22.97	PASS
Band41	5MHz	16QAM	41565	1RB#24	-18.78,-33.80,-47.93,-49.17	PASS
Band41	5MHz	16QAM	41565	25RB#0	-23.63,-30.72,-39.03,-44.66	PASS
Band41	10MHz	QPSK	39700	1RB#0	-46.88,-35.22,-20.36	PASS
Band41	10MHz	QPSK	39700	50RB#0	-34.74,-28.90,-27.34	PASS
Band41	10MHz	QPSK	41540	1RB#49	-20.58,-32.86,-44.77,-43.35	PASS
Band41	10MHz	QPSK	41540	50RB#0	-24.07,-27.66,-30.78,-35.11	PASS
Band41	10MHz	16QAM	39700	1RB#0	-47.39,-31.65,-23.08	PASS
Band41	10MHz	16QAM	39700	50RB#0	-36.61,-31.04,-30.10	PASS
Band41	10MHz	16QAM	41540	1RB#49	-22.88,-34.10,-44.93,-44.68	PASS
Band41	10MHz	16QAM	41540	50RB#0	-26.44,-29.77,-34.15,-37.14	PASS
Band41	15MHz	QPSK	39725	1RB#0	-44.67,-34.10,-21.06	PASS
Band41	15MHz	QPSK	39725	75RB#0	-40.17,-30.02,-23.88	PASS
Band41	15MHz	QPSK	41515	1RB#74	-21.03,-33.50,-38.87,-40.41	PASS
Band41	15MHz	QPSK	41515	75RB#0	-24.99,-27.67,-30.83,-35.11	PASS
Band41	15MHz	16QAM	39725	1RB#0	-48.59,-32.49,-20.98	PASS
Band41	15MHz	16QAM	39725	75RB#0	-41.10,-26.28,-26.27	PASS
Band41	15MHz	16QAM	41515	1RB#74	-21.22,-31.61,-39.34,-43.88	PASS
Band41	15MHz	16QAM	41515	75RB#0	-27.62,-30.43,-32.02,-35.25	PASS
Band41	20MHz	QPSK	39750	1RB#0	-49.98,-34.24,-24.43	PASS
Band41	20MHz	QPSK	39750	100RB#0	-47.47,-28.97,-31.02	PASS
Band41	20MHz	QPSK	41490	1RB#99	-22.29,-33.57,-34.74,-42.09	PASS
Band41	20MHz	QPSK	41490	100RB#0	-27.63,-29.61,-31.43,-37.76	PASS
Band41	20MHz	16QAM	39750	1RB#0	-50.30,-32.51,-23.92	PASS
Band41	20MHz	16QAM	39750	100RB#0	-49.33,-32.55,-30.01	PASS
Band41	20MHz	16QAM	41490	1RB#99	-21.98,-31.45,-30.28,-43.93	PASS
Band41	20MHz	16QAM	41490	100RB#0	-29.13,-30.20,-32.66,-40.97	PASS



Test Graphs





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Test Report No.: PSU-QSU2206080111RF03

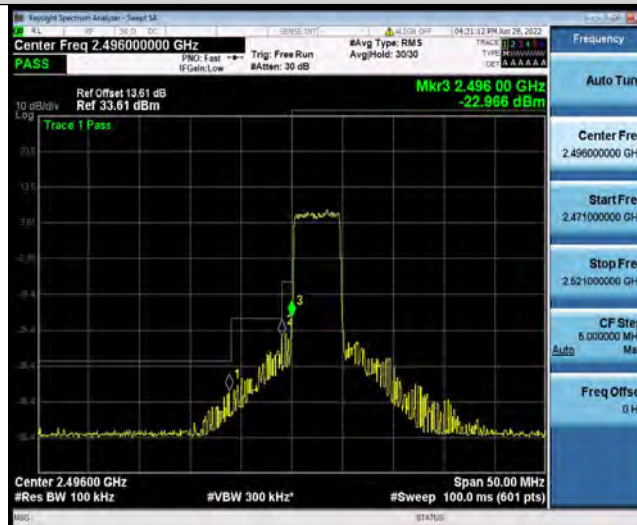
Band41-5MHz-QPSK-41565-25RB#0



Band41-5MHz-16QAM-39675-1RB#0



Band41-5MHz-16QAM-39675-25RB#0



Band41-5MHz-16QAM-41565-1RB#24



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Test Report No.: PSU-QSU2206080111RF03



Band41-5MHz-16QAM-41565-25RB#0



Band41-10MHz-QPSK-39700-1RB#0



Band41-10MHz-QPSK-39700-50RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-QPSK-41540-1RB#49



Band41-10MHz-QPSK-41540-50RB#0



Band41-10MHz-16QAM-39700-1RB#0

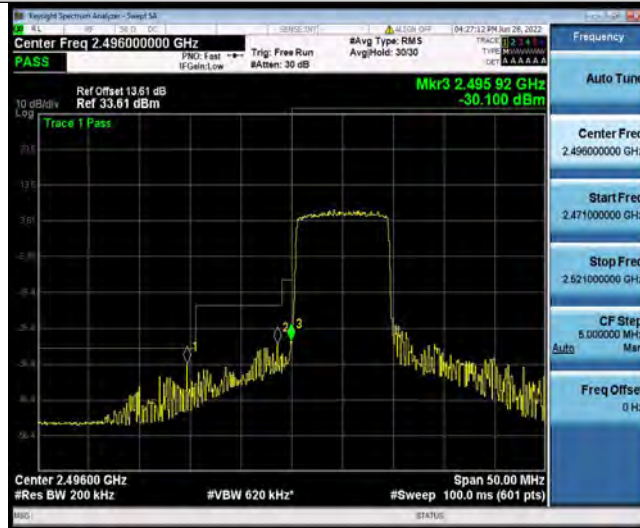


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Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-41540-1RB#49



Band41-10MHz-16QAM-41540-50RB#0



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Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-39725-1RB#0



Band41-15MHz-QPSK-39725-75RB#0

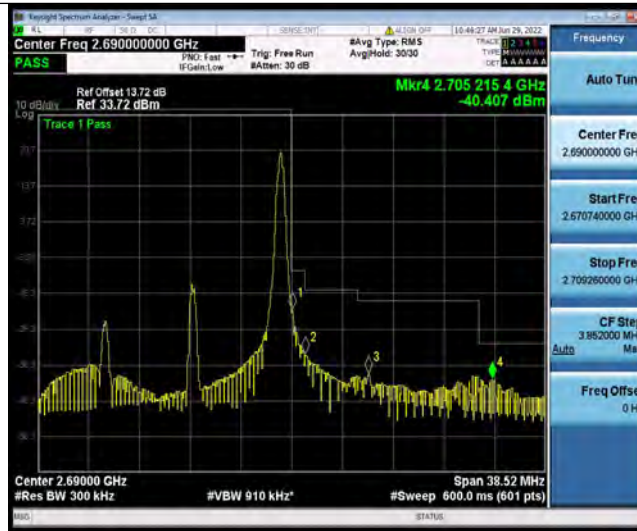


Band41-15MHz-QPSK-41515-1RB#74



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-41515-75RB#0



Band41-15MHz-16QAM-39725-1RB#0



Band41-15MHz-16QAM-39725-75RB#0

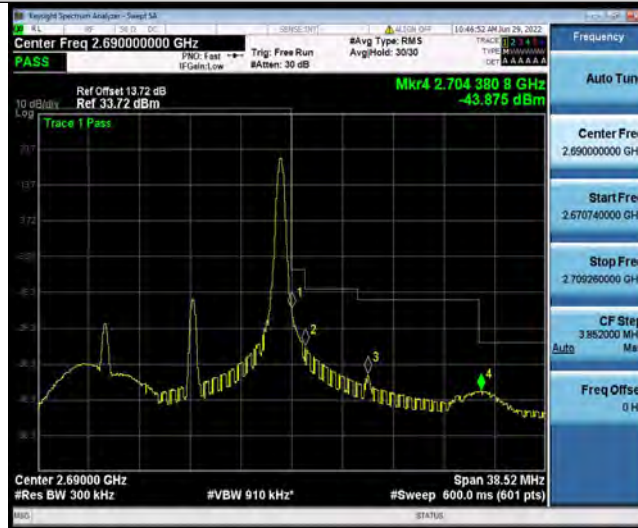


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-16QAM-41515-1RB#74



Band41-15MHz-16QAM-41515-75RB#0



Band41-20MHz-QPSK-39750-1RB#0



BUREAU VERITAS

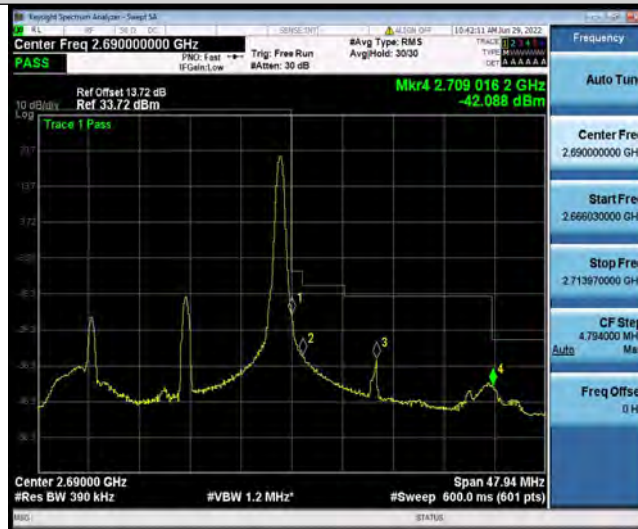
Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-41490-1RB#99



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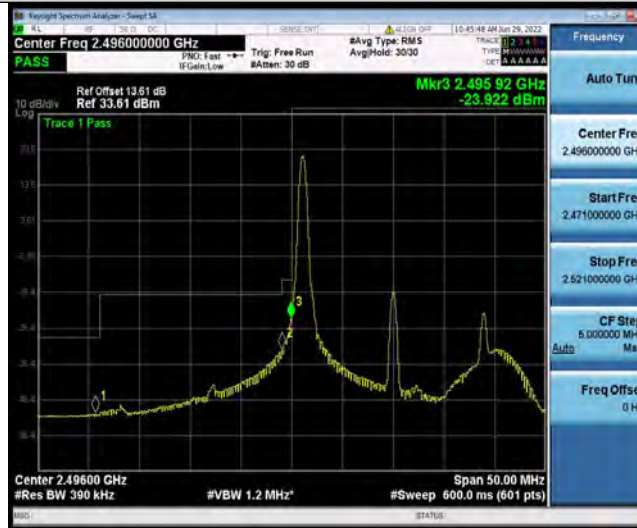


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Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-39750-1RB#0



Band41-20MHz-16QAM-39750-100RB#0

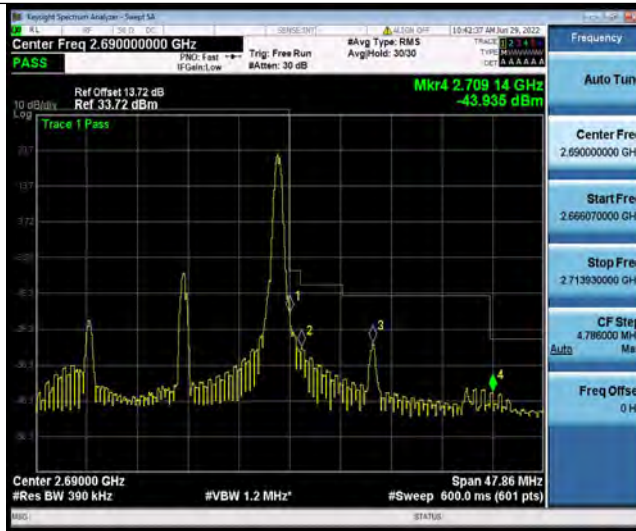


Band41-20MHz-16QAM-41490-1RB#99



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VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-41490-100RB#0





Test Report No.: PSU-QSU2206080111RF03

CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-41.65	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-31.3	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-41.13	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-29.95	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-41.7	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-31.13	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-41.27	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~27000MHz	-31.02	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-40.75	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-30.99	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-40.62	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~27000MHz	-31.52	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:30~1000MHz	-41.05	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:1000~27000MHz	-31.28	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-31.17	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:1000~27000MHz	-30.27	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:1000~27000MHz	-31.39	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-41.47	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-30.98	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:30~1000MHz	-41.33	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:1000~27000MHz	-30.15	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:30~1000MHz	-40.58	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:1000~27000MHz	-31.03	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-41.29	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-30.84	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:30~1000MHz	-40.36	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:1000~27000MHz	-31.3	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:30~1000MHz	-41	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:1000~27000MHz	-31.13	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-41.26	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-30.7	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:1000~27000MHz	-29.74	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-41.26	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-30.71	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.85	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-31.4	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~27000MHz	-30.96	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-40.73	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~27000MHz	-30.65	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-41.5	PASS



**BUREAU
VERITAS**

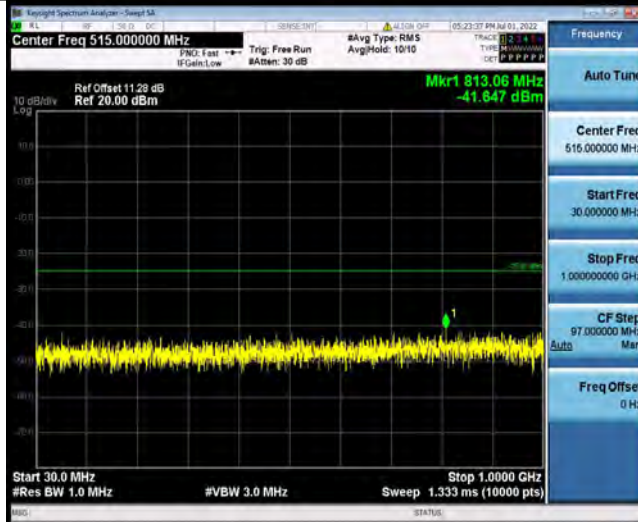
Test Report No.: PSU-QSU2206080111RF03

Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-30.69	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-40.59	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~27000MHz	-30.32	PASS

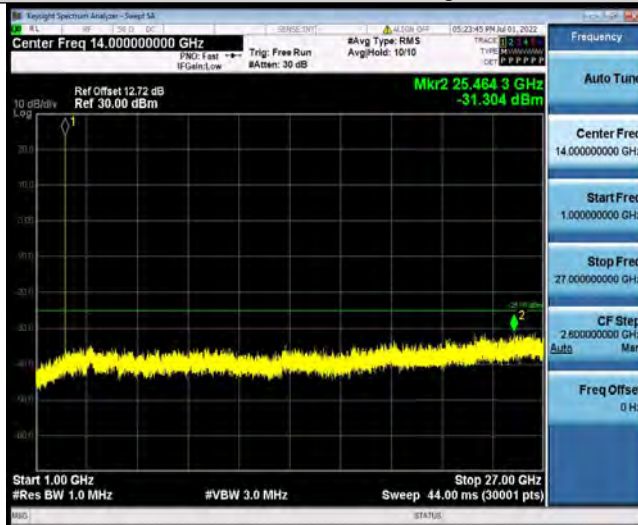


Test Graphs

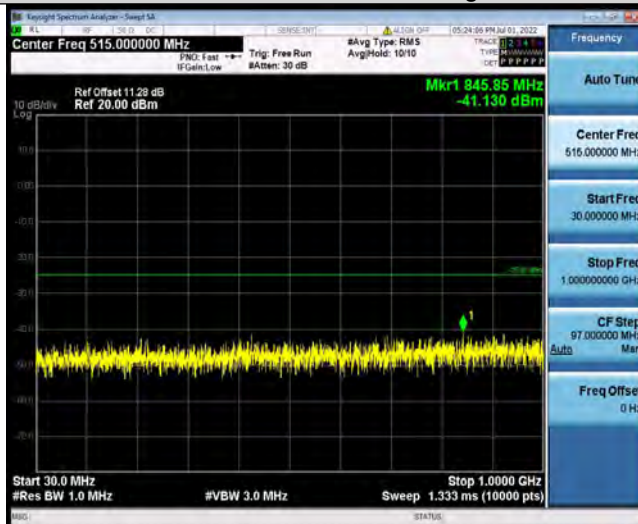
Band41-5MHz-QPSK-39675-1RB#0-Range1:30~1000MHz



Band41-5MHz-QPSK-39675-1RB#0-Range2:1000~27000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz

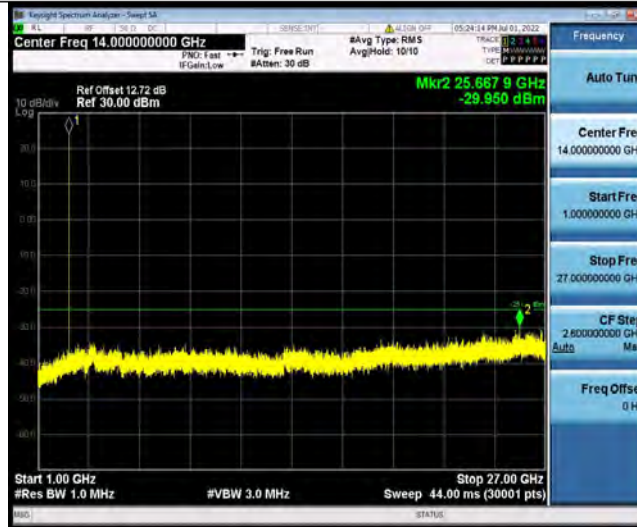




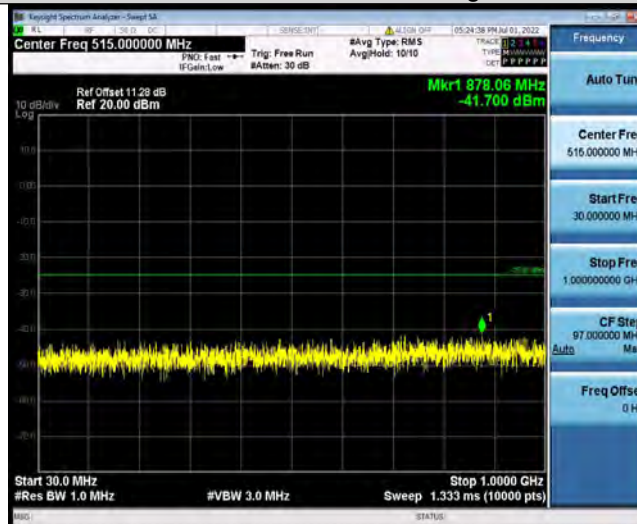
BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03

Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-5MHz-QPSK-41565-1RB#0-Range1:30~1000MHz



Band41-5MHz-QPSK-41565-1RB#0-Range2:1000~27000MHz

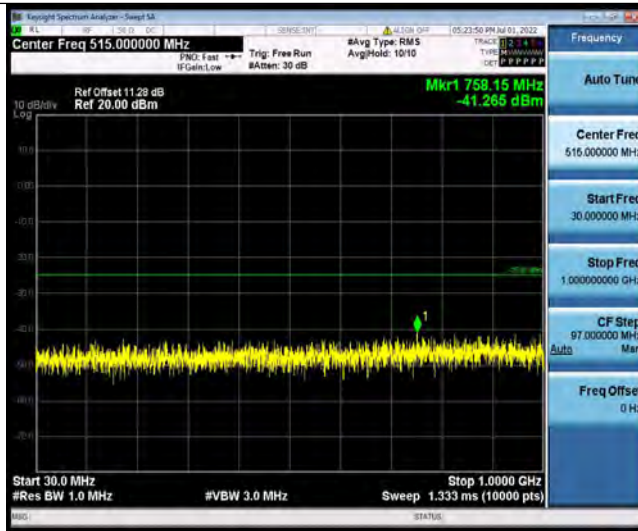


Band41-5MHz-16QAM-39675-1RB#0-Range1:30~1000MHz

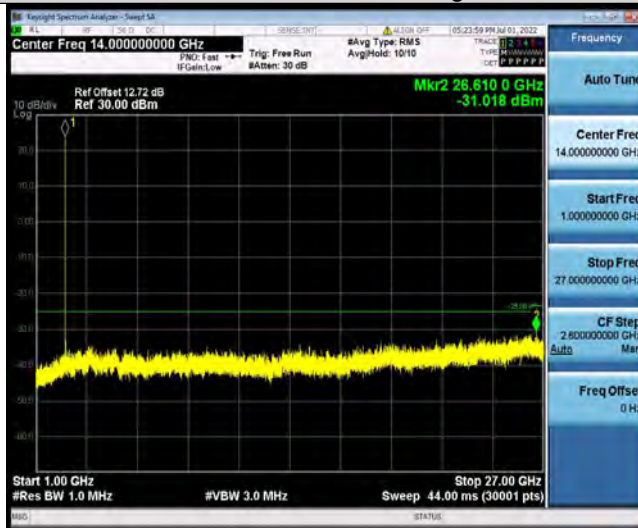


BUREAU VERITAS

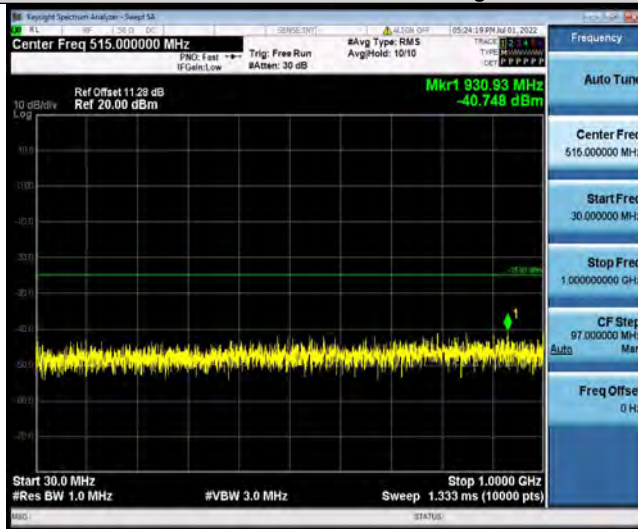
Test Report No.: PSU-QSU2206080111RF03



Band41-5MHz-16QAM-39675-1RB#0-Range2:1000~27000MHz



Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz

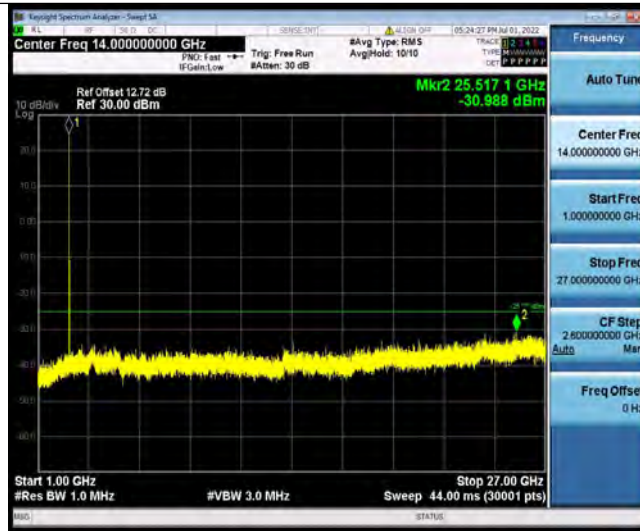


Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz

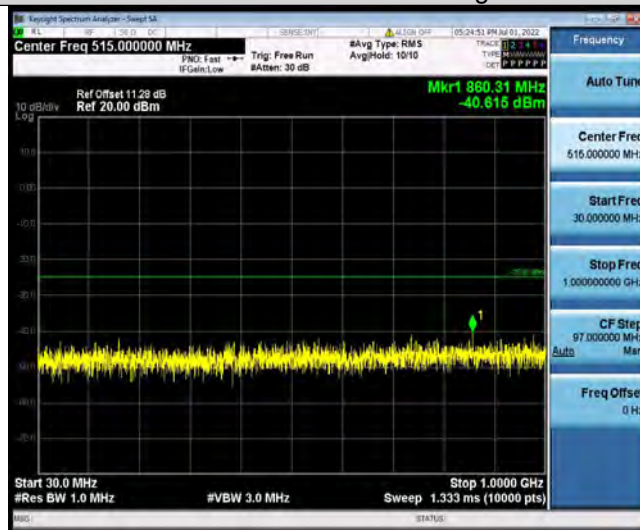


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-5MHz-16QAM-41565-1RB#0-Range1:30~1000MHz



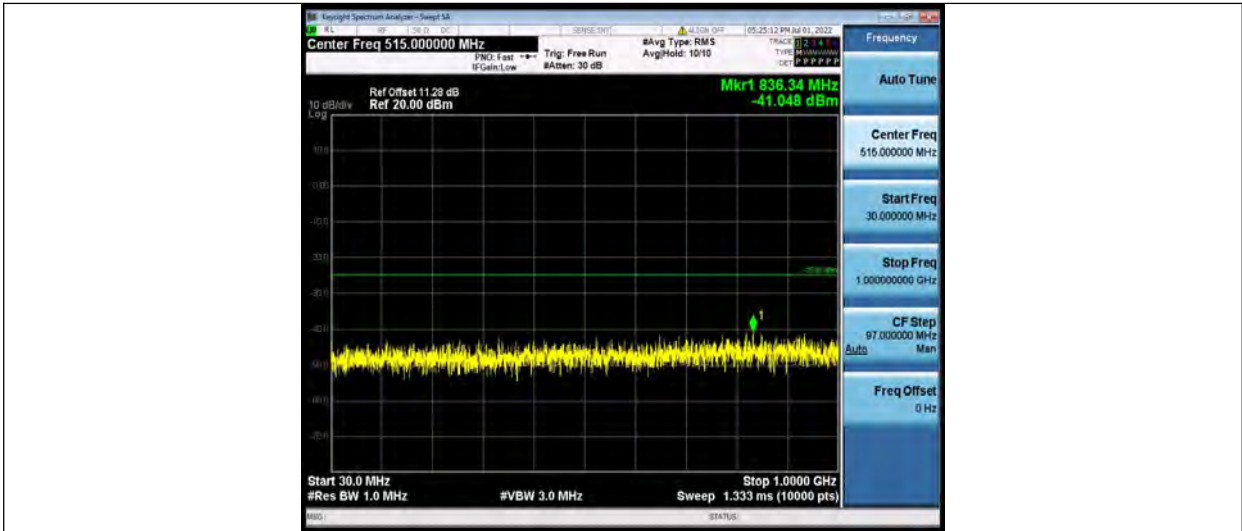
Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~2700MHz



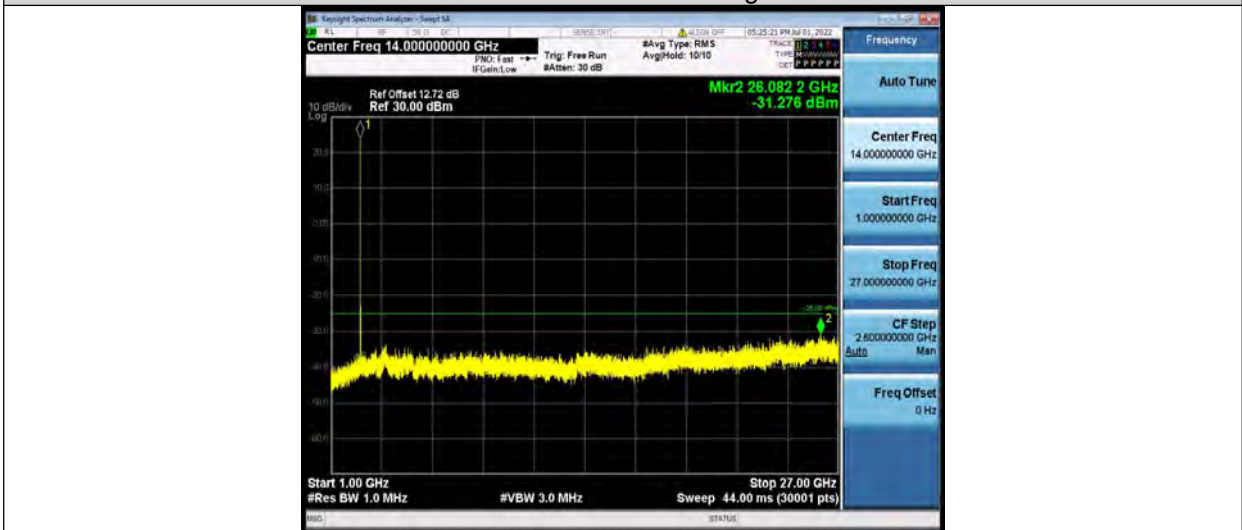
Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



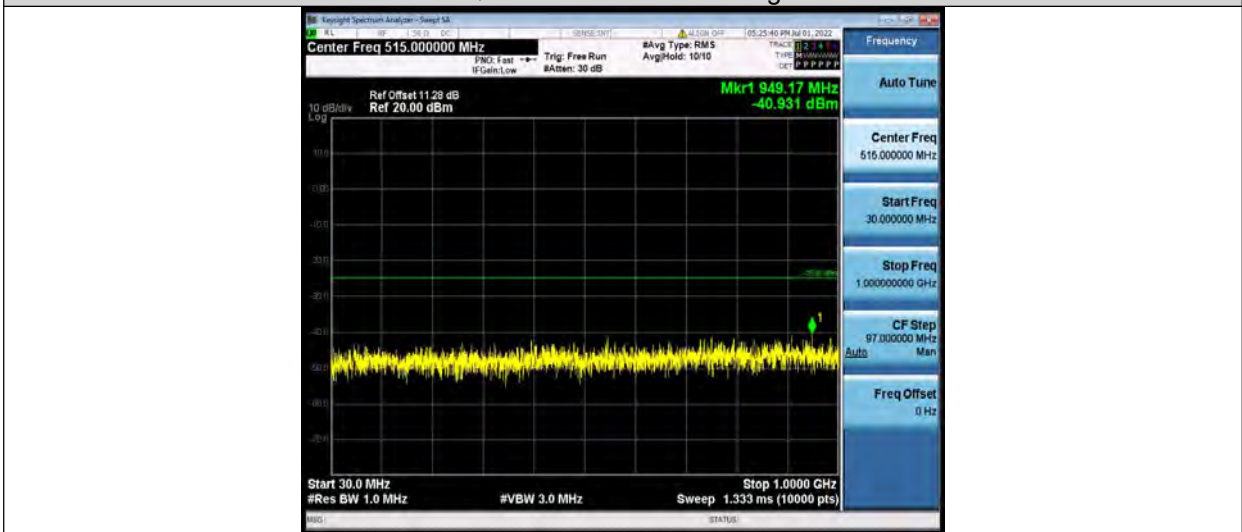
Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~27000MHz



Band41-10MHz-QPSK-40620-1RB#0-Range1:30~1000MHz

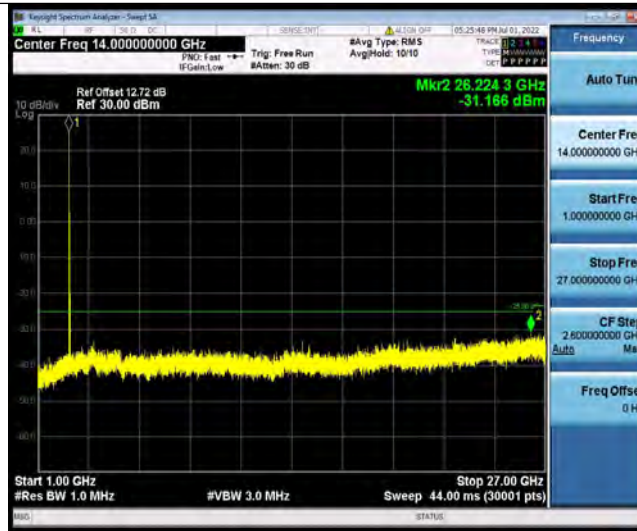


Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz

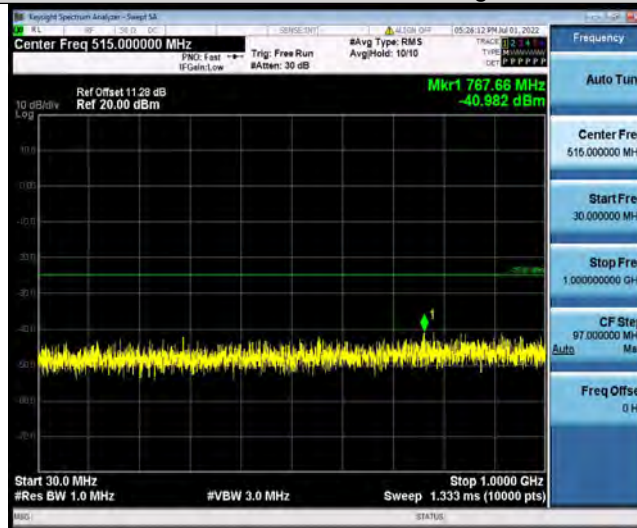


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz



Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~27000MHz

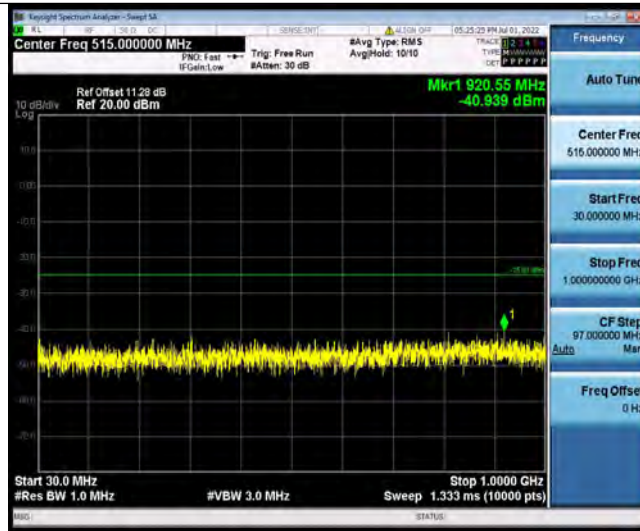


Band41-10MHz-16QAM-39700-1RB#0-Range1:30~1000MHz



BUREAU VERITAS

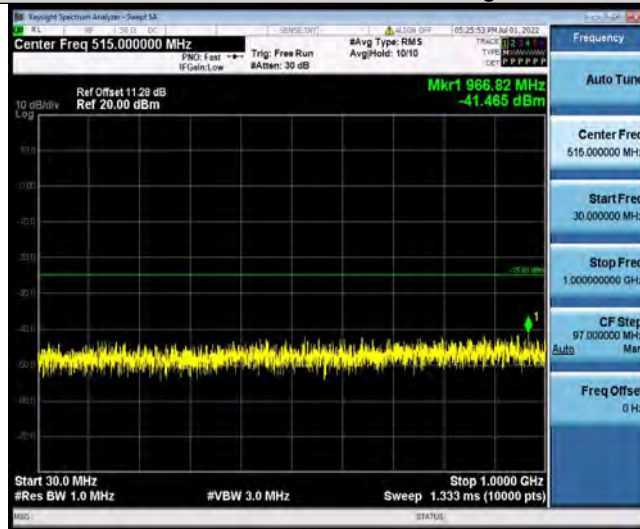
Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-16QAM-39700-1RB#0-Range2: 1000~27000MHz



Band41-10MHz-16QAM-40620-1RB#0-Range1: 30~1000MHz

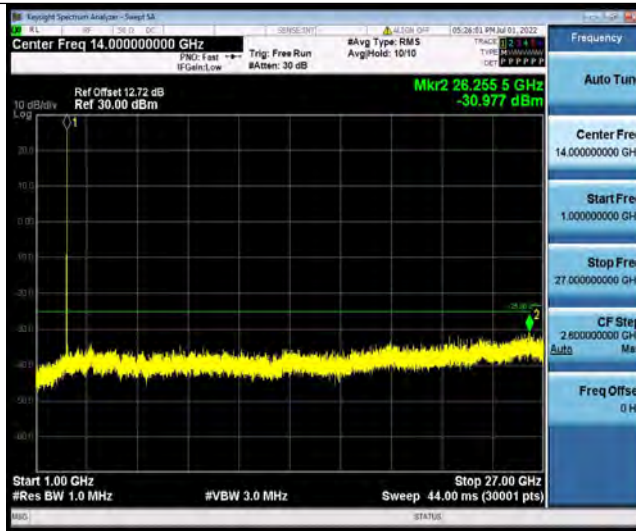


Band41-10MHz-16QAM-40620-1RB#0-Range2: 1000~27000MHz

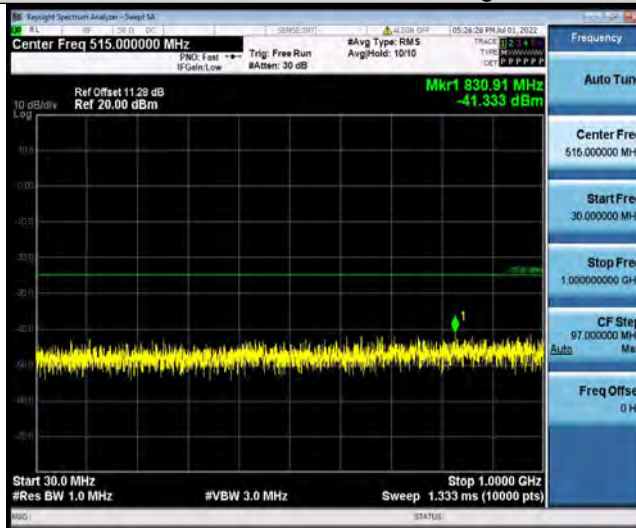


BUREAU VERITAS

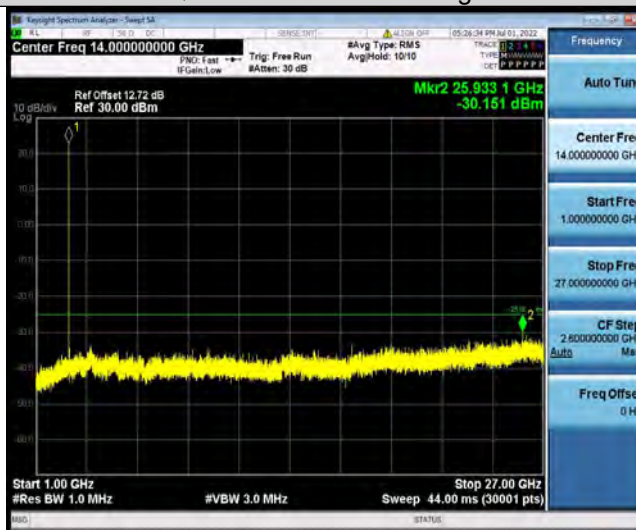
Test Report No.: PSU-QSU2206080111RF03



Band41-10MHz-16QAM-41540-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~27000MHz

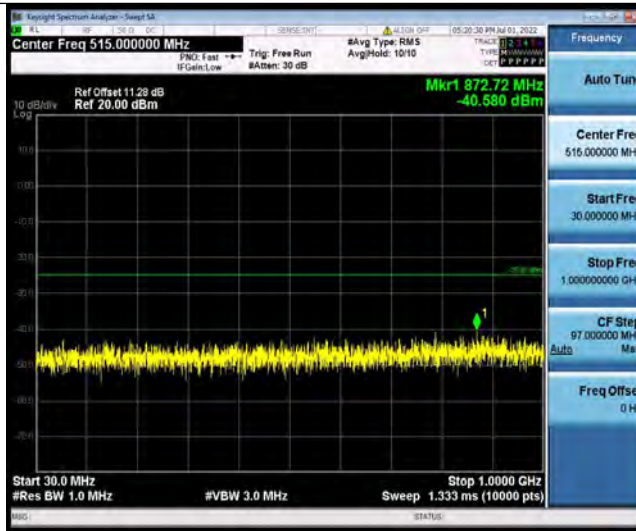


Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz

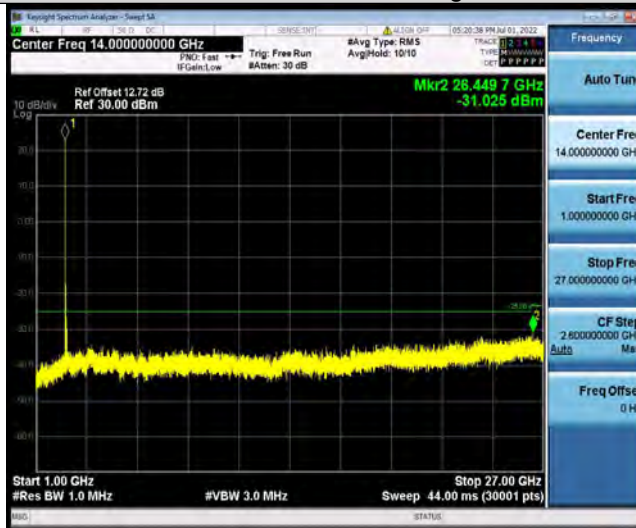


BUREAU VERITAS

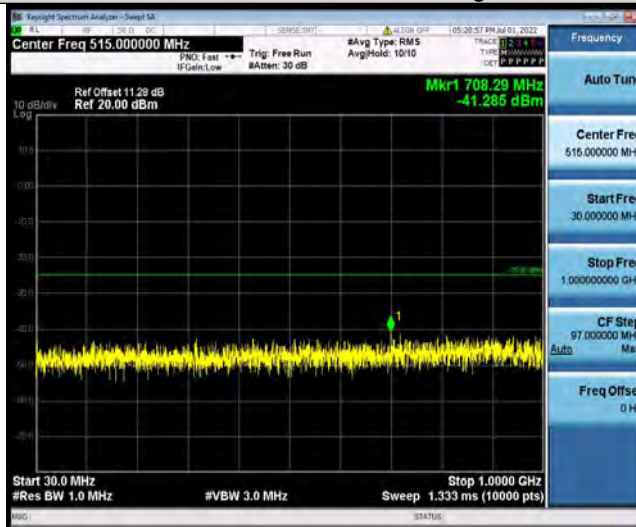
Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~27000MHz



Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz

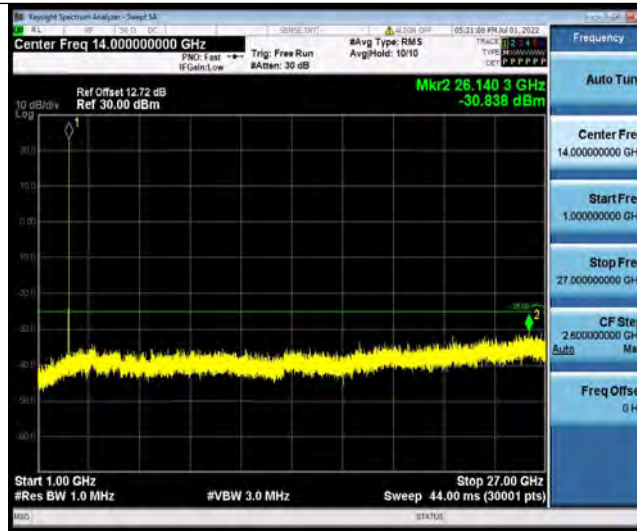


Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz

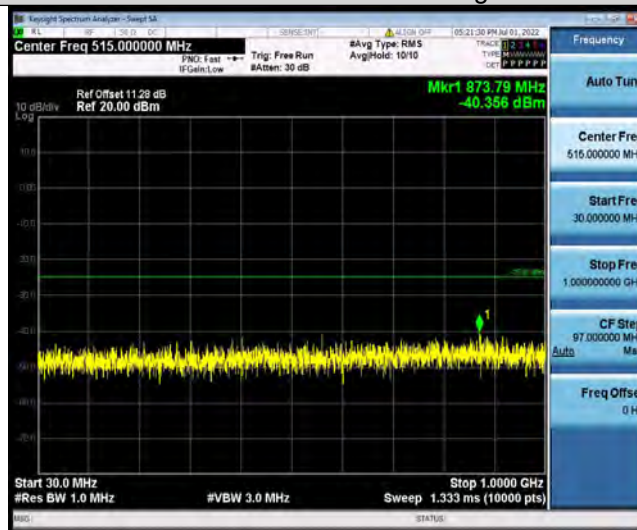


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~27000MHz

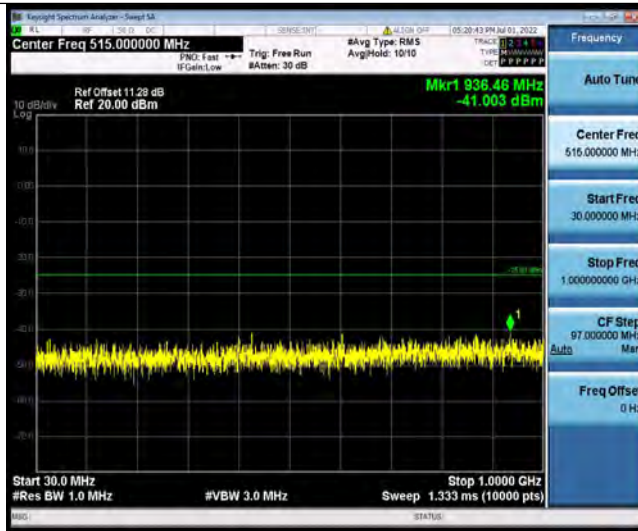


Band41-15MHz-16QAM-39725-1RB#0-Range1:30~1000MHz

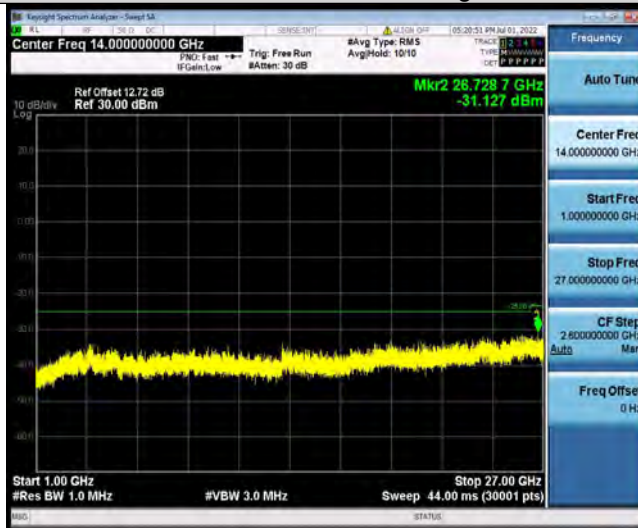


BUREAU VERITAS

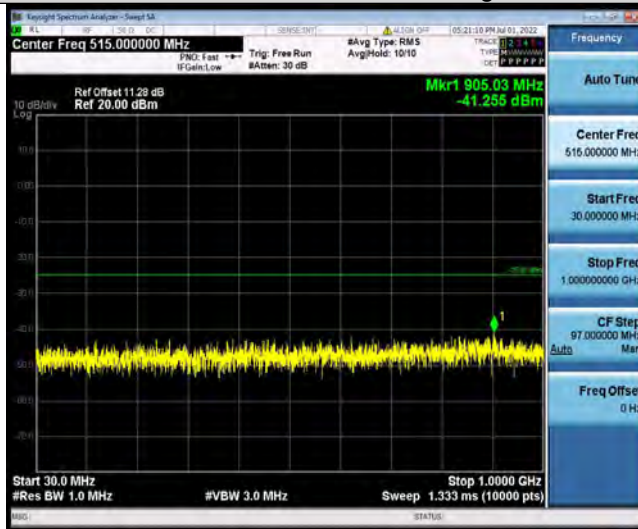
Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-16QAM-39725-1RB#0-Range2: 1000~27000MHz



Band41-15MHz-16QAM-40620-1RB#0-Range1: 30~1000MHz



Band41-15MHz-16QAM-40620-1RB#0-Range2: 1000~27000MHz

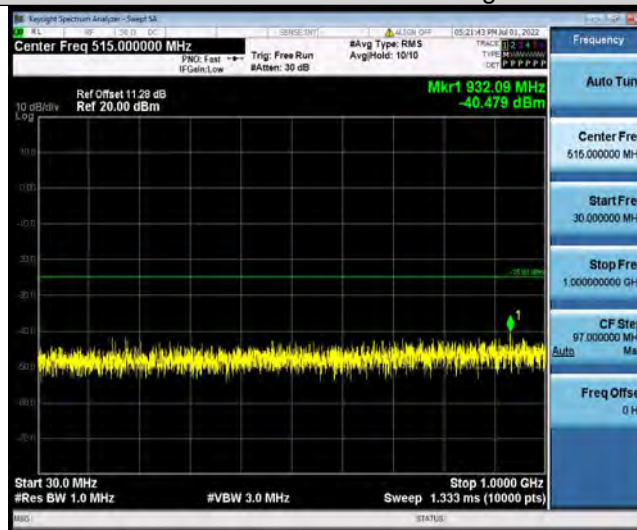


BUREAU VERITAS

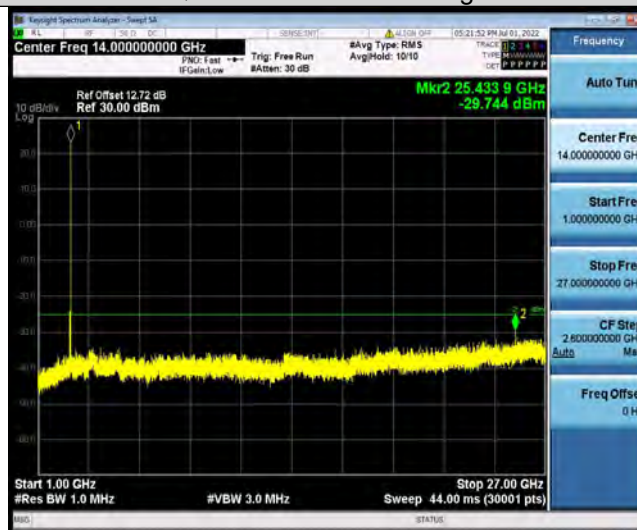
Test Report No.: PSU-QSU2206080111RF03



Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz



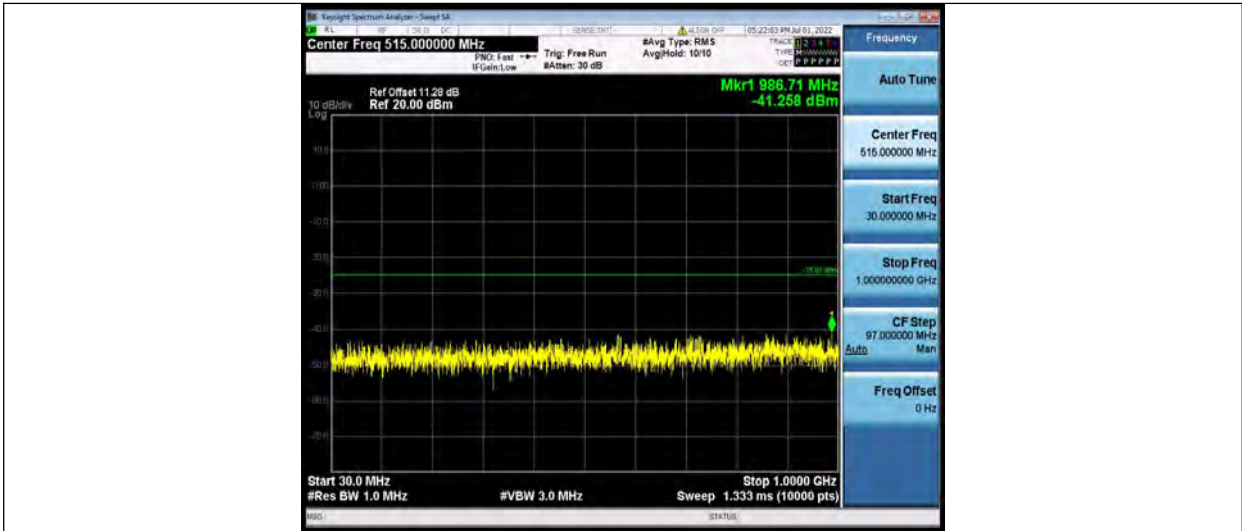
Band41-15MHz-16QAM-41515-1RB#0-Range2:1000~2700MHz



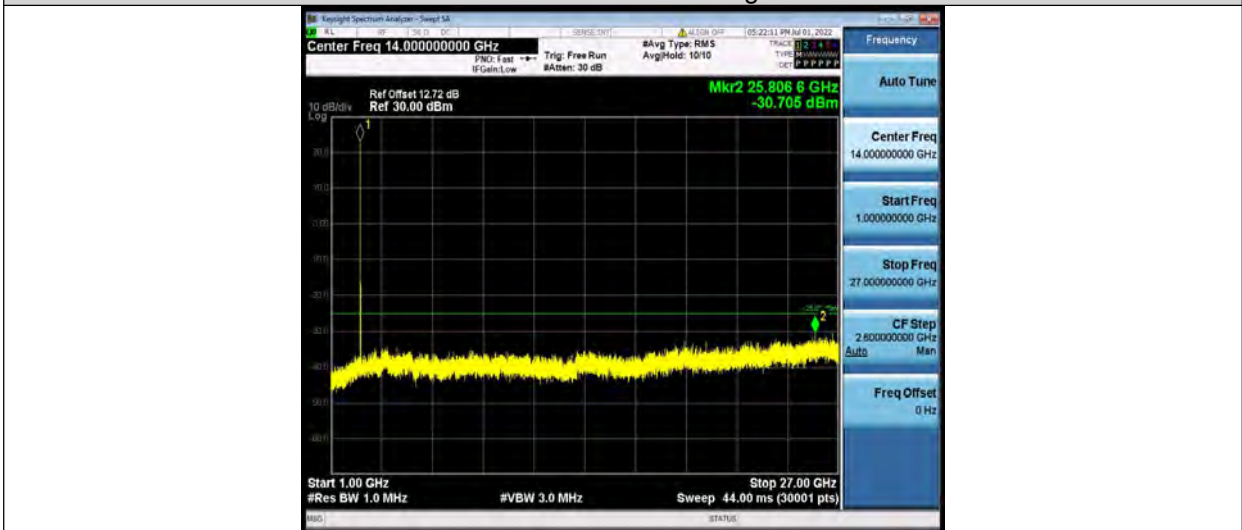
Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



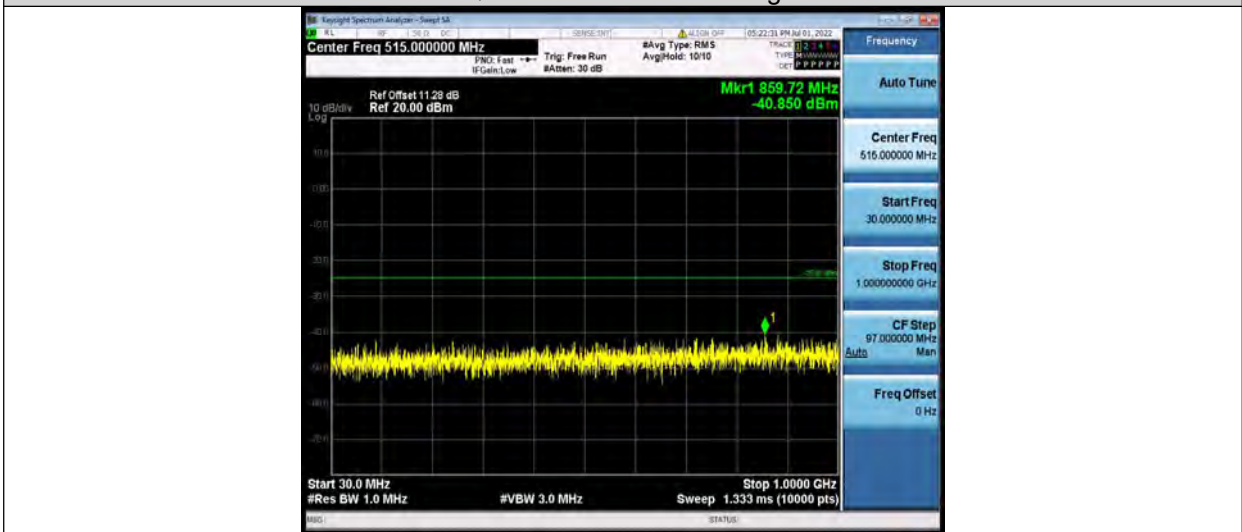
Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~27000MHz



Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz

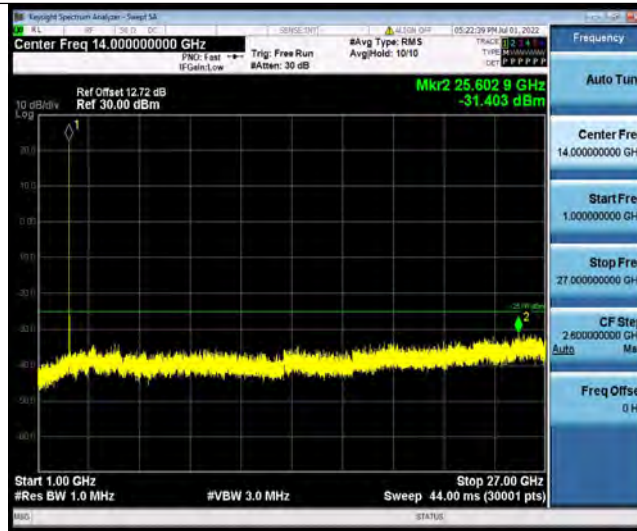


Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz

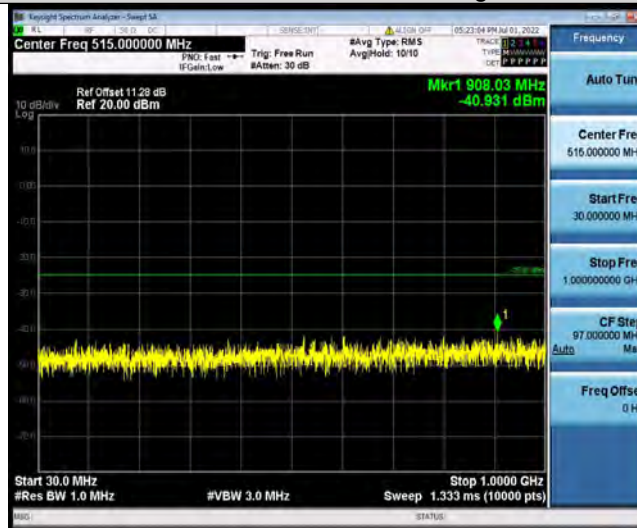


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~27000MHz

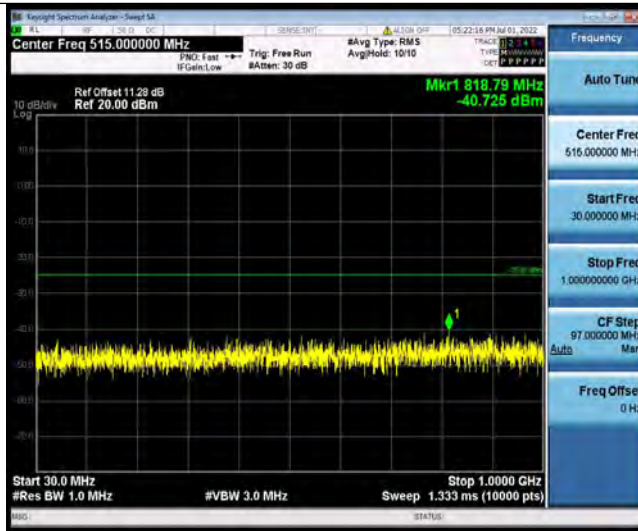


Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz

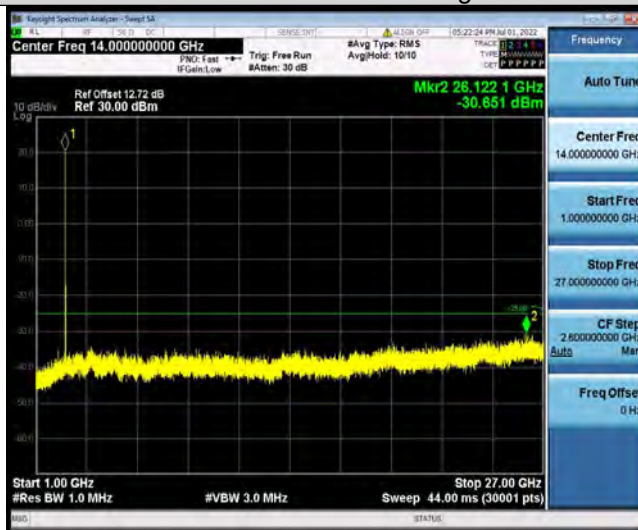


BUREAU VERITAS

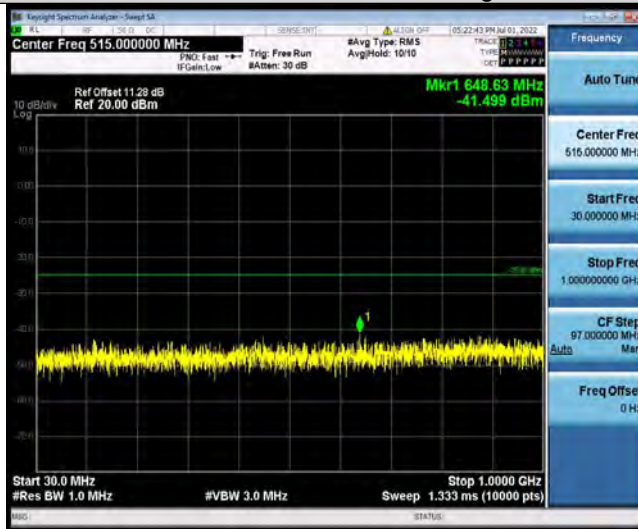
Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~27000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz

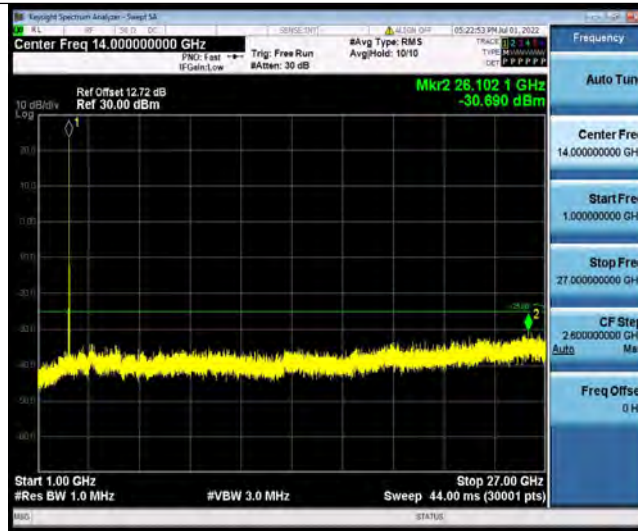


Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz

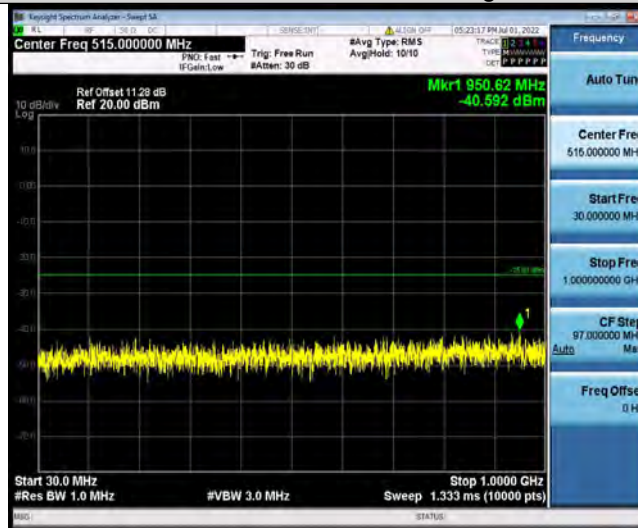


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~27000MHz





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4_1	5MHz	QPSK	39675	25RB#0	VL	NT	-13.48	-0.005395	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	VN	NT	-8.20	-0.003282	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	VH	NT	-3.49	-0.001397	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VL	NT	9.08	0.003502	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VN	NT	7.24	0.002792	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VH	NT	9.30	0.003587	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VL	NT	15.01	0.005585	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VN	NT	-6.55	-0.002437	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VH	NT	10.47	0.003896	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VL	NT	-8.25	-0.003302	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VN	NT	-9.56	-0.003826	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VH	NT	10.21	0.004086	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VL	NT	-5.51	-0.002125	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VN	NT	10.81	0.004169	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VH	NT	9.16	0.003533	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VL	NT	13.03	0.004848	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VN	NT	-53.60	-0.019944	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VH	NT	11.97	0.004454	±2.5	PASS
Band4_1	10MHz	QPSK	39700	50RB#0	VL	NT	13.68	0.005470	±2.5	PASS
Band4_1	10MHz	QPSK	39700	50RB#0	VN	NT	7.78	0.003111	±2.5	PASS
Band4_1	10MHz	QPSK	39700	50RB#0	VH	NT	13.59	0.005434	±2.5	PASS
Band4	10MHz	QPSK	40620	50RB#0	VL	NT	4.82	0.001859	±2.5	PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03

1										
Band4 1	10MHz	QPSK	40620	50RB#0	VN	NT	-8.31	-0.003205	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	VH	NT	14.61	0.005634	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	VL	NT	-9.84	-0.003665	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	VN	NT	7.87	0.002931	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	VH	NT	-8.05	-0.002998	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	VL	NT	10.10	0.004038	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	VN	NT	-7.84	-0.003135	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	VH	NT	-6.52	-0.002607	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	VL	NT	8.54	0.003293	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	VN	NT	6.48	0.002499	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	VH	NT	8.41	0.003243	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	VL	NT	-8.55	-0.003184	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	VN	NT	7.21	0.002685	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	VH	NT	6.78	0.002525	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	VL	NT	-10.54	-0.004210	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	VN	NT	-16.68	-0.006663	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	VH	NT	-12.42	-0.004961	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	VL	NT	7.55	0.002912	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	VN	NT	10.60	0.004088	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	VH	NT	8.65	0.003336	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	VL	NT	12.57	0.004686	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	VN	NT	12.22	0.004555	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	VH	NT	14.29	0.005327	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	VL	NT	-13.13	-0.005245	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	VN	NT	-5.94	-0.002373	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	VH	NT	-11.09	-0.004430	±2.5	PASS
Band4	15MHz	16QAM	40620	75RB#0	VL	NT	8.35	0.003220	±2.5	PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03

1										
Band4 1	15MHz	16QAM	40620	75RB#0	VN	NT	-6.18	-0.002383	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	VH	NT	10.67	0.004115	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	VL	NT	11.60	0.004324	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	VN	NT	11.44	0.004265	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	VH	NT	8.43	0.003143	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	VL	NT	-8.57	-0.003420	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	VN	NT	-8.28	-0.003304	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	VH	NT	-10.03	-0.004002	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	VL	NT	9.20	0.003548	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	VN	NT	9.88	0.003810	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	VH	NT	8.04	0.003101	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	VL	NT	6.88	0.002567	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	VN	NT	9.13	0.003407	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	VH	NT	13.28	0.004955	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	VL	NT	11.33	0.004521	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	VN	NT	-13.93	-0.005559	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	VH	NT	-10.10	-0.004030	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	VL	NT	12.06	0.004651	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	VN	NT	9.17	0.003536	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	VH	NT	7.47	0.002881	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	VL	NT	6.45	0.002407	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	VN	NT	19.28	0.007194	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	VH	NT	10.67	0.003981	±2.5	PASS



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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4_1	5MHz	QPSK	39675	25RB#0	NV	-30	-8.03	-0.003214	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	-20	-8.64	-0.003458	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	0	4.96	0.001985	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	10	-5.34	-0.002137	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	20	-11.40	-0.004563	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	30	-8.01	-0.003206	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	40	-8.96	-0.003586	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	NV	50	5.24	0.002097	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	-30	8.40	0.003239	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	-20	7.70	0.002970	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	0	6.39	0.002464	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	10	10.70	0.004126	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	20	-6.81	-0.002626	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	30	9.24	0.003563	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	40	-6.90	-0.002661	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	NV	50	12.09	0.004663	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	-30	11.43	0.004253	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	-20	7.02	0.002612	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	0	13.15	0.004893	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	10	10.07	0.003747	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	20	11.59	0.004313	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	30	8.03	0.002988	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	40	11.46	0.004264	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	NV	50	12.02	0.004473	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	NV	-30	-6.27	-0.002510	±2.5	PASS



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Band4 1	5MHz	16QAM	39675	25RB#0	NV	-20	-12.03	-0.004815	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	0	-8.98	-0.003594	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	10	-9.04	-0.003618	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	20	-8.08	-0.003234	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	30	-9.86	-0.003946	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	40	5.09	0.002037	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	50	-9.27	-0.003710	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	-30	18.70	0.007212	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	-20	11.77	0.004539	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	0	-8.30	-0.003201	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	10	10.00	0.003857	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	20	6.82	0.002630	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	30	5.81	0.002241	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	40	10.06	0.003880	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	50	8.34	0.003216	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	-30	14.06	0.005232	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	-20	8.70	0.003237	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	0	9.84	0.003661	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	10	-12.69	-0.004722	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	20	7.24	0.002694	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	30	7.82	0.002910	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	40	9.48	0.003527	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	50	11.53	0.004290	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	-30	15.31	0.006122	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	-20	-5.28	-0.002111	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	0	-5.42	-0.002167	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	10	8.93	0.003571	±2.5	PASS



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Band4 1	10MHz	QPSK	39700	50RB#0	NV	20	13.09	0.005234	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	30	5.82	0.002327	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	40	-10.11	-0.004042	±2.5	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	NV	50	-12.49	-0.004994	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	-30	6.77	0.002611	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	-20	13.60	0.005245	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	0	9.68	0.003733	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	10	9.98	0.003849	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	20	9.93	0.003830	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	30	-8.44	-0.003255	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	40	-8.65	-0.003336	±2.5	PASS
Band4 1	10MHz	QPSK	40620	50RB#0	NV	50	9.91	0.003822	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	-30	-9.16	-0.003412	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	-20	-6.97	-0.002596	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	0	-7.84	-0.002920	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	10	-9.83	-0.003661	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	20	-9.00	-0.003352	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	30	-10.04	-0.003739	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	40	7.57	0.002819	±2.5	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	NV	50	9.74	0.003628	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	-30	10.23	0.004090	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	-20	-11.27	-0.004506	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	0	-12.09	-0.004834	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	10	-10.06	-0.004022	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	20	-9.71	-0.003882	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	30	13.29	0.005314	±2.5	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	NV	40	-7.22	-0.002887	±2.5	PASS



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Band4 1	10MHz	16QAM	39700	50RB#0	NV	50	8.85	0.003539	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	-30	5.34	0.002059	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	-20	8.58	0.003309	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	0	8.68	0.003347	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	10	9.13	0.003521	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	20	8.01	0.003089	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	30	11.04	0.004258	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	40	12.39	0.004778	±2.5	PASS
Band4 1	10MHz	16QAM	40620	50RB#0	NV	50	11.56	0.004458	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	-30	7.37	0.002745	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	-20	6.34	0.002361	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	0	-5.16	-0.001922	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	10	8.78	0.003270	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	20	6.75	0.002514	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	30	-9.83	-0.003661	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	40	-10.54	-0.003926	±2.5	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	NV	50	-54.43	-0.020272	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	-30	-10.31	-0.004118	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	-20	-11.64	-0.004649	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	0	-11.37	-0.004542	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	10	-11.63	-0.004645	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	20	-11.40	-0.004554	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	30	-14.59	-0.005828	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	40	-13.73	-0.005484	±2.5	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	NV	50	-11.60	-0.004634	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	-30	-7.10	-0.002738	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	-20	8.25	0.003182	±2.5	PASS



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Band4 1	15MHz	QPSK	40620	75RB#0	NV	0	5.69	0.002194	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	10	7.75	0.002989	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	20	7.15	0.002757	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	30	8.98	0.003463	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	40	-7.97	-0.003074	±2.5	PASS
Band4 1	15MHz	QPSK	40620	75RB#0	NV	50	9.26	0.003571	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	-30	7.82	0.002915	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	-20	12.30	0.004585	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	0	10.40	0.003877	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	10	12.63	0.004708	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	20	-12.09	-0.004507	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	30	9.94	0.003705	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	40	7.40	0.002759	±2.5	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	NV	50	12.19	0.004544	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	-30	-10.16	-0.004058	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	-20	-11.53	-0.004606	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	0	-8.21	-0.003279	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	10	-14.98	-0.005984	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	20	-14.28	-0.005704	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	30	-12.56	-0.005017	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	40	-12.36	-0.004937	±2.5	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	NV	50	-10.24	-0.004090	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	-30	4.96	0.001913	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	-20	6.04	0.002329	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	0	13.19	0.005087	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	10	7.65	0.002950	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	20	8.11	0.003128	±2.5	PASS



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Band4 1	15MHz	16QAM	40620	75RB#0	NV	30	11.01	0.004246	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	40	-8.94	-0.003448	±2.5	PASS
Band4 1	15MHz	16QAM	40620	75RB#0	NV	50	7.32	0.002823	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	-30	10.24	0.003817	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	-20	7.27	0.002710	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	0	9.88	0.003683	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	10	11.74	0.004377	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	20	11.64	0.004339	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	30	10.86	0.004048	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	40	8.73	0.003254	±2.5	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	NV	50	12.90	0.004809	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	-30	-7.81	-0.003117	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	-20	-10.73	-0.004282	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	0	-12.10	-0.004828	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	10	-6.47	-0.002582	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	20	-6.22	-0.002482	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	30	-11.74	-0.004685	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	40	-8.58	-0.003424	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	50	-15.51	-0.006189	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	-30	7.77	0.002997	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	-20	-9.97	-0.003845	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	0	-8.58	-0.003309	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	10	7.82	0.003016	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	20	-6.12	-0.002360	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	30	7.94	0.003062	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	40	-7.31	-0.002819	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	50	7.84	0.003024	±2.5	PASS



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Band4 1	20MHz	QPSK	41490	100RB#0	NV	-30	12.60	0.004701	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	-20	10.57	0.003944	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	0	8.33	0.003108	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	10	10.83	0.004041	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	20	6.21	0.002317	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	30	12.69	0.004735	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	40	9.28	0.003463	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	50	9.26	0.003455	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	-30	-5.05	-0.002015	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	-20	-7.68	-0.003065	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	0	-4.94	-0.001971	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	10	-6.97	-0.002781	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	20	-3.32	-0.001325	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	30	-7.72	-0.003081	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	40	-10.06	-0.004014	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	50	-12.60	-0.005028	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	-30	-6.71	-0.002588	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	-20	10.03	0.003868	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	0	-8.01	-0.003089	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	10	7.88	0.003039	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	20	8.01	0.003089	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	30	8.28	0.003193	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	40	-8.40	-0.003239	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	50	-7.95	-0.003066	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	-30	14.95	0.005578	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	-20	11.44	0.004269	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	0	12.33	0.004601	±2.5	PASS



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Band4 1	20MHz	16QAM	41490	100RB#0	NV	10	10.96	0.004090	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	20	8.60	0.003209	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	30	7.18	0.002679	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	40	6.11	0.002280	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	50	8.98	0.003351	±2.5	PASS



LTE BAND66

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.55	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.10	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.41	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.03	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3.99	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.70	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.54	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.03	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	5.24	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.92	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	4.97	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.55	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	4.56	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.20	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	4.49	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.08	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.10	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.75	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.45	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.99	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	5.28	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.93	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	4.98	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.60	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.53	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.19	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	4.49	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.09	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.10	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.79	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.46	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.99	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	5.36	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.90	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.74	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.61	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	4.51	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.13	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	4.45	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.04	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.15	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.76	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.32	13	PASS



**BUREAU
VERITAS**

Test Report No.: PSU-QSU2206080111RF03

Band66	10MHz	16QAM	132022	50RB#0	5.95	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	5.30	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.85	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	5.02	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.59	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.48	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.31	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	4.44	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.25	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.15	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.01	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.33	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.05	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	5.26	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.96	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	5.03	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.73	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.51	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.13	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.53	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.09	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.17	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.91	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.30	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.96	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.53	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.90	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.10	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.70	13	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0



Band66-1.4MHz-QPSK-131979-6RB#0

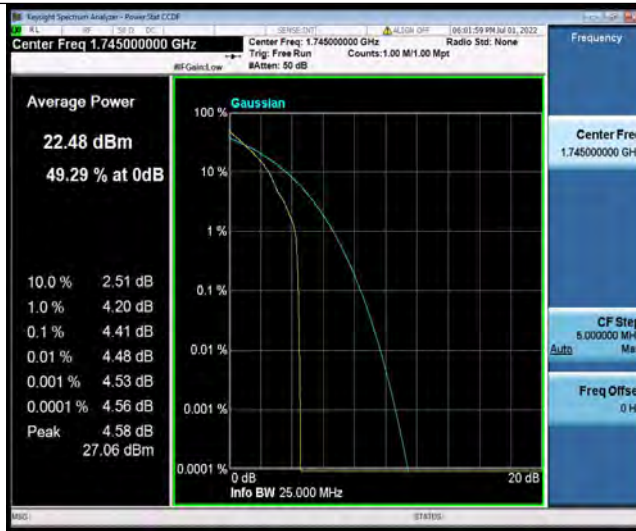


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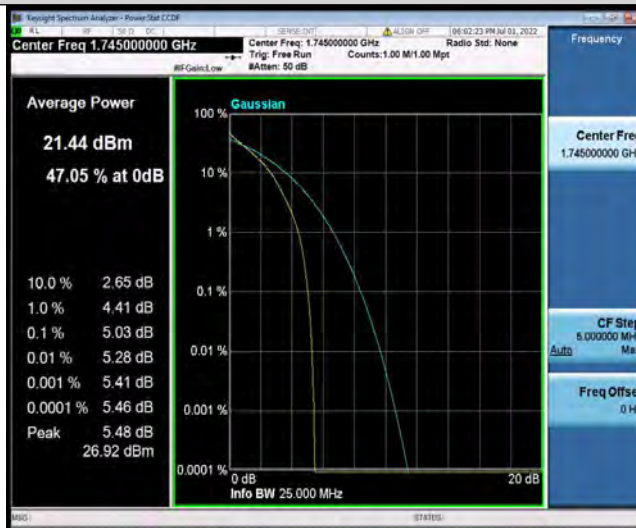


BUREAU VERITAS

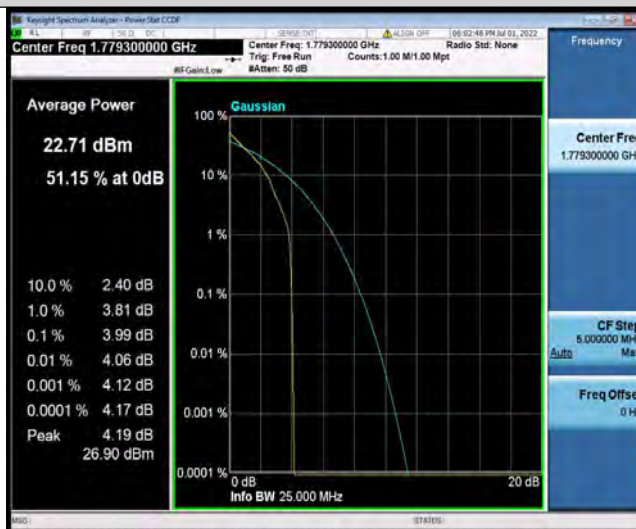
Test Report No.: PSU-QSU2206080111RF03



Band66-1.4MHz-QPSK-132322-6RB#0



Band66-1.4MHz-QPSK-132665-1RB#0



Band66-1.4MHz-QPSK-132665-6RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-1.4MHz-16QAM-131979-1RB#0



Band66-1.4MHz-16QAM-131979-6RB#0

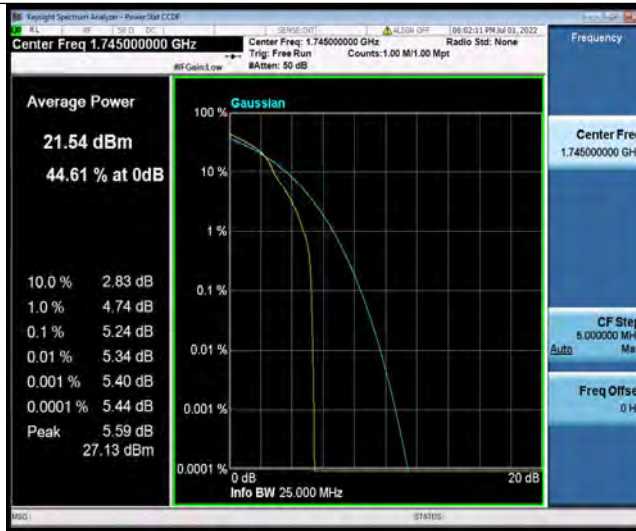


Band66-1.4MHz-16QAM-132322-1RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-1.4MHz-16QAM-132322-6RB#0



Band66-1.4MHz-16QAM-132665-1RB#0



Band66-1.4MHz-16QAM-132665-6RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-1RB#0



BUREAU VERITAS

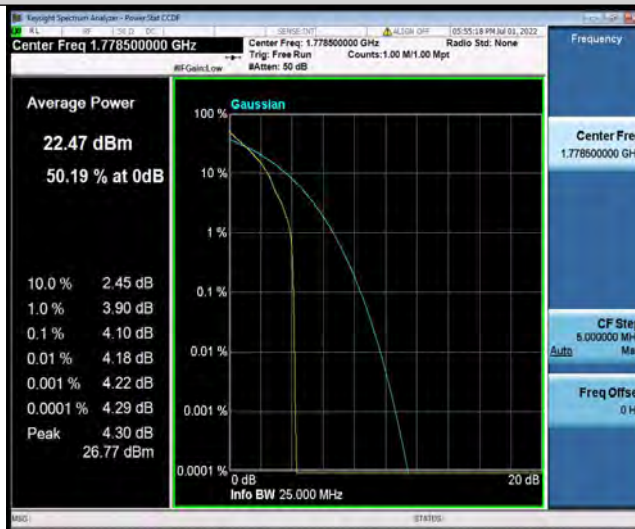
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Band66-3MHz-QPSK-132322-15RB#0



Band66-3MHz-QPSK-132657-1RB#0



Band66-3MHz-QPSK-132657-15RB#0

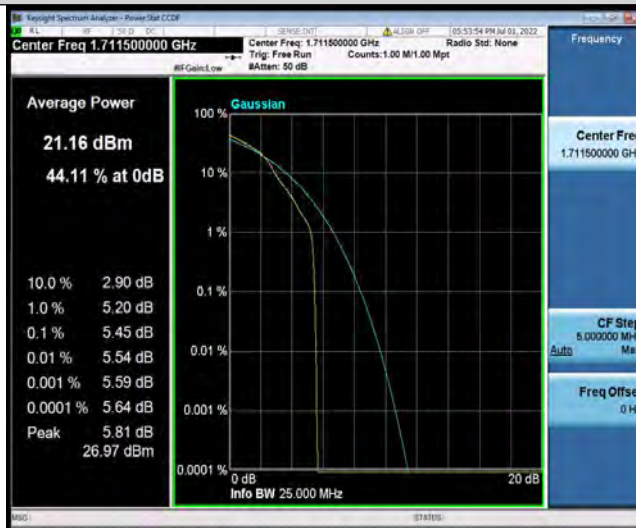


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VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-16QAM-131987-1RB#0



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132322-1RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-16QAM-132322-15RB#0



Band66-3MHz-16QAM-132657-1RB#0



Band66-3MHz-16QAM-132657-15RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-5MHz-QPSK-131997-1RB#0



Band66-5MHz-QPSK-131997-25RB#0

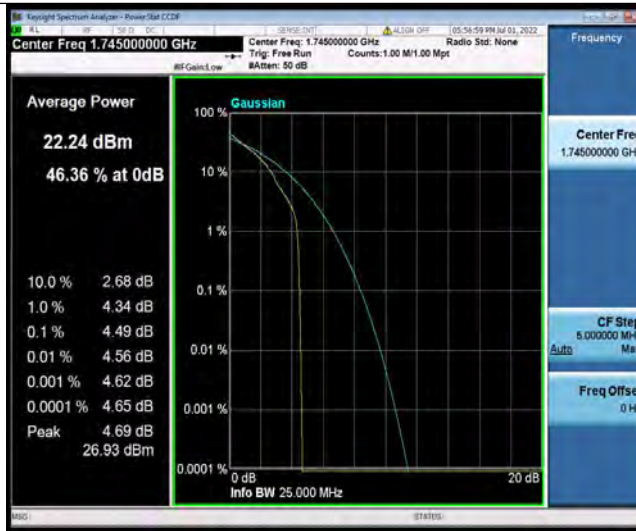


Band66-5MHz-QPSK-132322-1RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-5MHz-QPSK-132322-25RB#0



Band66-5MHz-QPSK-132647-1RB#0

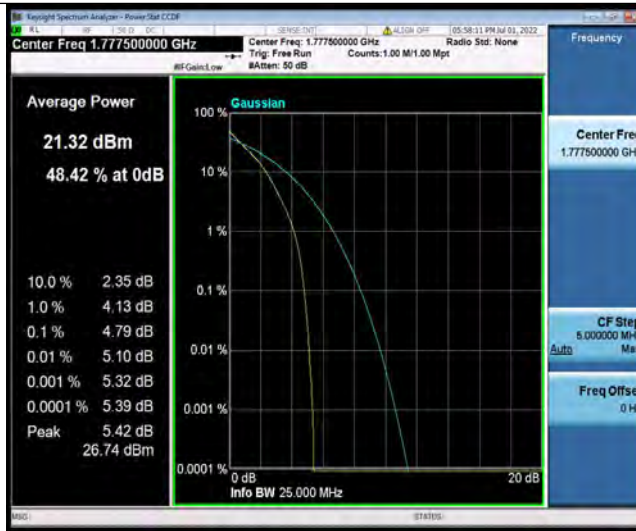


Band66-5MHz-QPSK-132647-25RB#0



BUREAU VERITAS

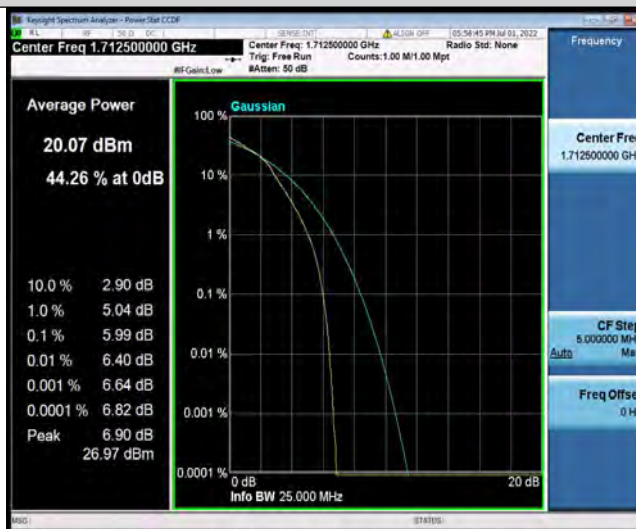
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Band66-5MHz-16QAM-131997-25RB#0

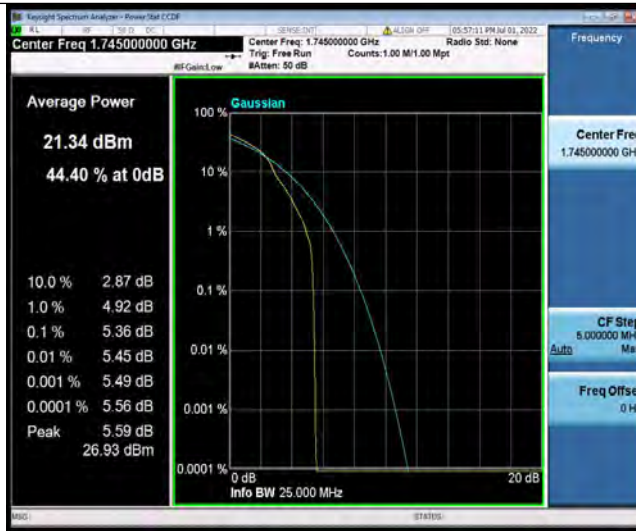


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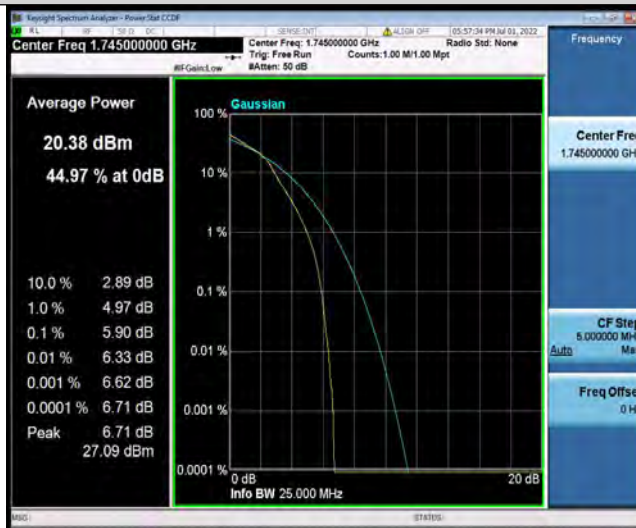


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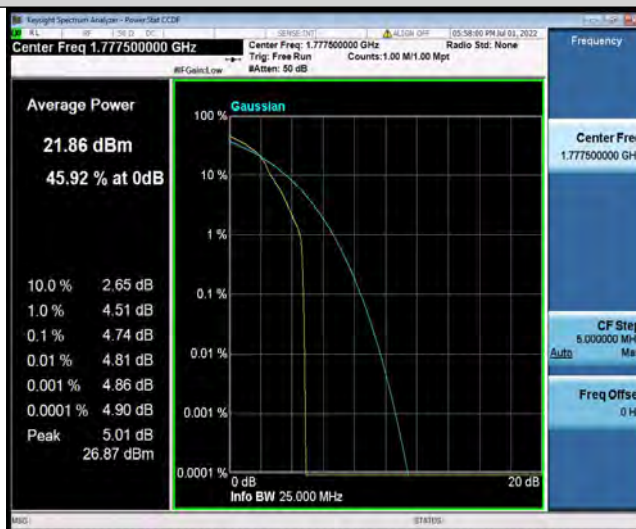
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Band66-5MHz-16QAM-132647-1RB#0

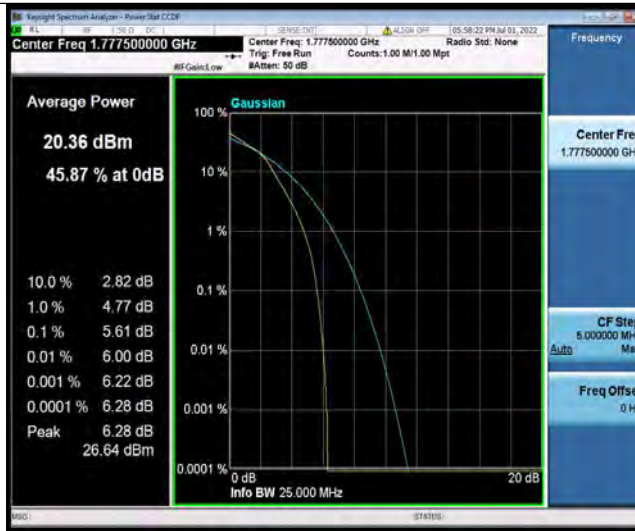


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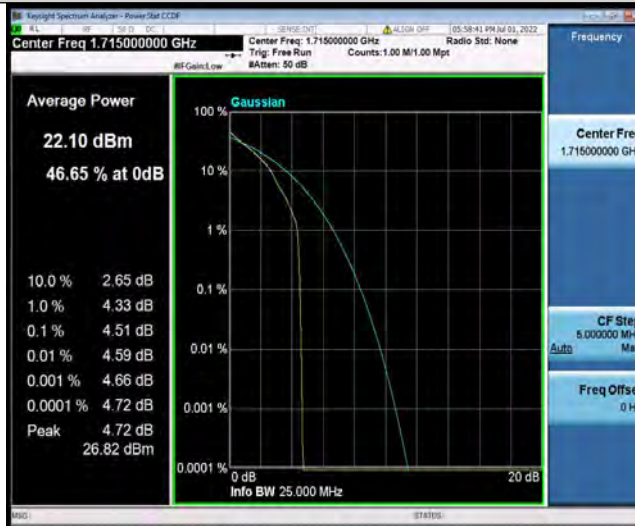


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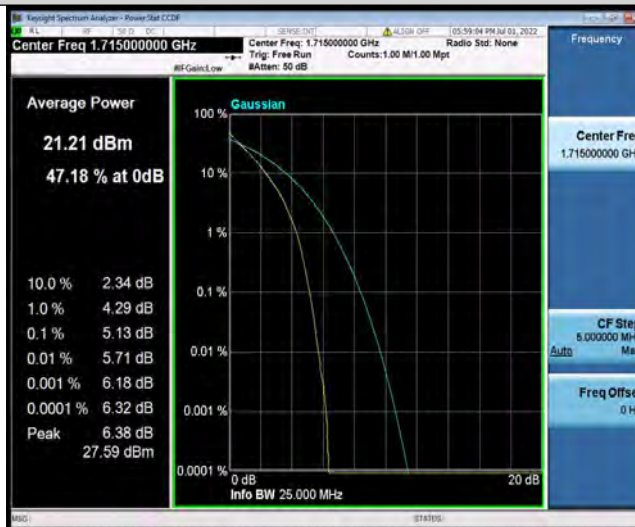
Test Report No.: PSU-QSU2206080111RF03



Band66-10MHz-QPSK-132022-1RB#0



Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132322-1RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-10MHz-QPSK-132322-50RB#0



Band66-10MHz-QPSK-132622-1RB#0



Band66-10MHz-QPSK-132622-50RB#0

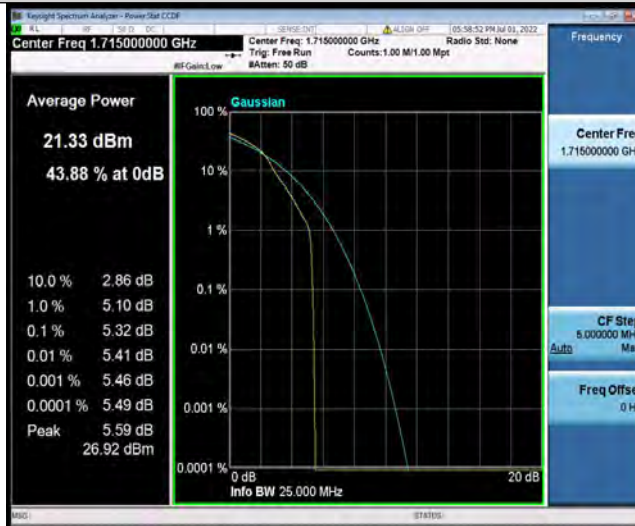


BUREAU VERITAS

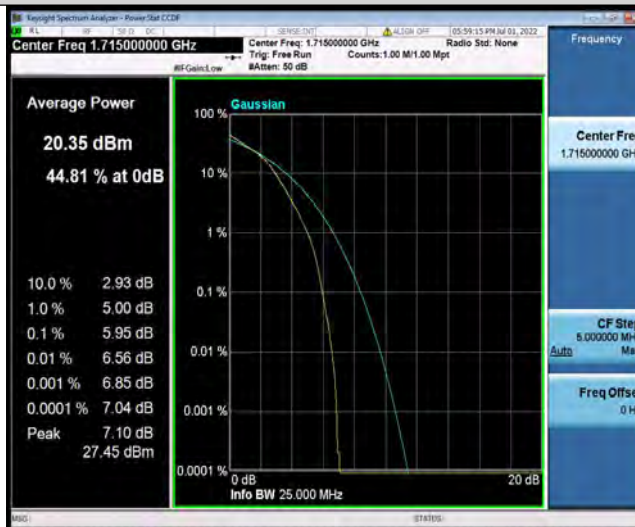
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Band66-10MHz-16QAM-132022-1RB#0



Band66-10MHz-16QAM-132022-50RB#0

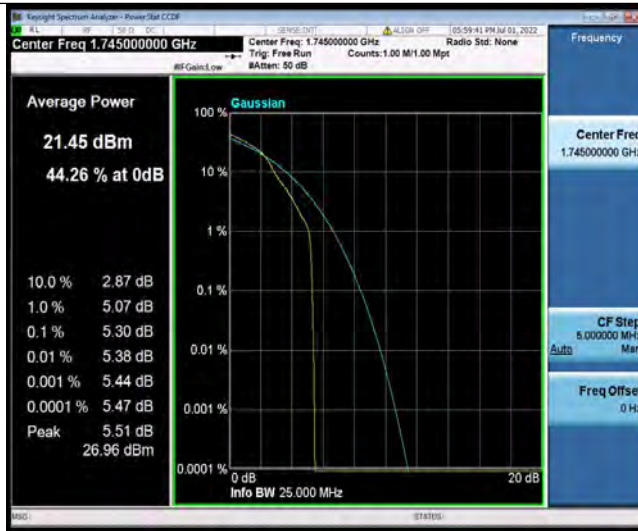


Band66-10MHz-16QAM-132322-1RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-10MHz-16QAM-132322-50RB#0



Band66-10MHz-16QAM-132622-1RB#0



Band66-10MHz-16QAM-132622-50RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-75RB#0

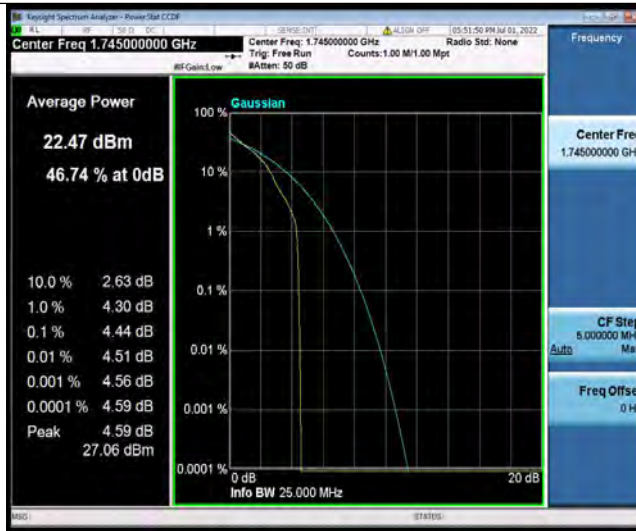


Band66-15MHz-QPSK-132322-1RB#0



BUREAU VERITAS

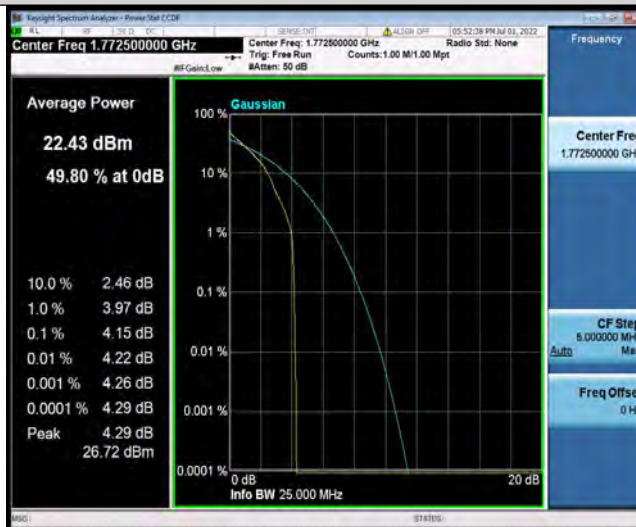
Test Report No.: PSU-QSU2206080111RF03



Band66-15MHz-QPSK-132322-75RB#0



Band66-15MHz-QPSK-132597-1RB#0



Band66-15MHz-QPSK-132597-75RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-15MHz-16QAM-132047-1RB#0



Band66-15MHz-16QAM-132047-75RB#0

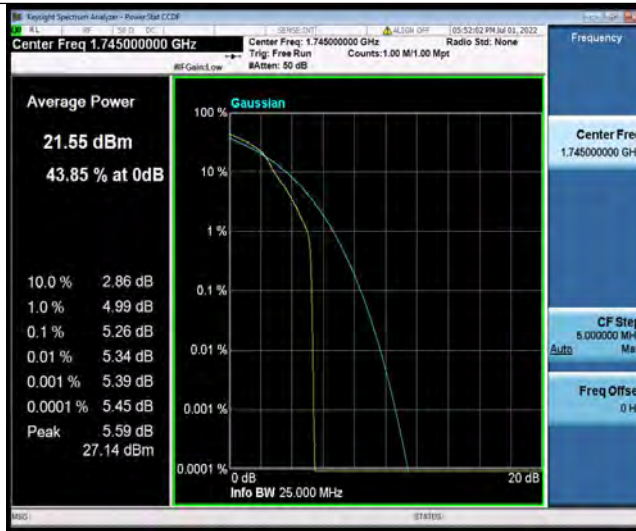


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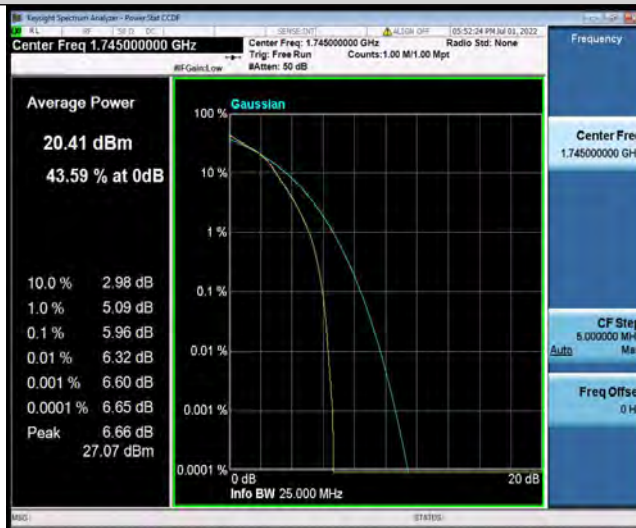


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-15MHz-16QAM-132322-75RB#0



Band66-15MHz-16QAM-132597-1RB#0



Band66-15MHz-16QAM-132597-75RB#0

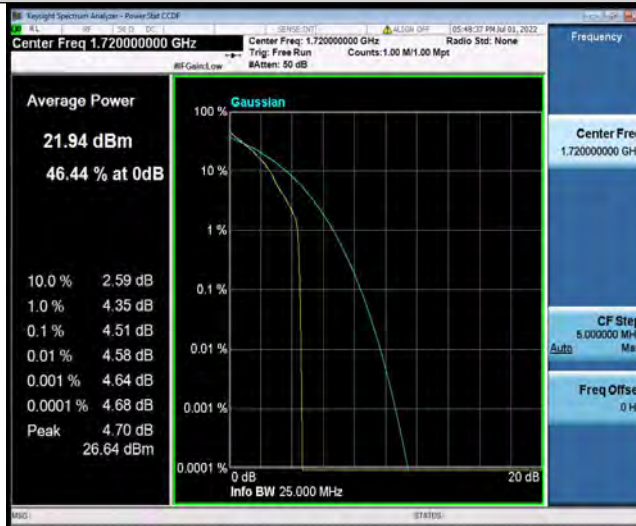


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Test Report No.: PSU-QSU2206080111RF03



Band66-20MHz-QPSK-132072-1RB#0



Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-1RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-QPSK-132572-1RB#0



Band66-20MHz-QPSK-132572-100RB#0

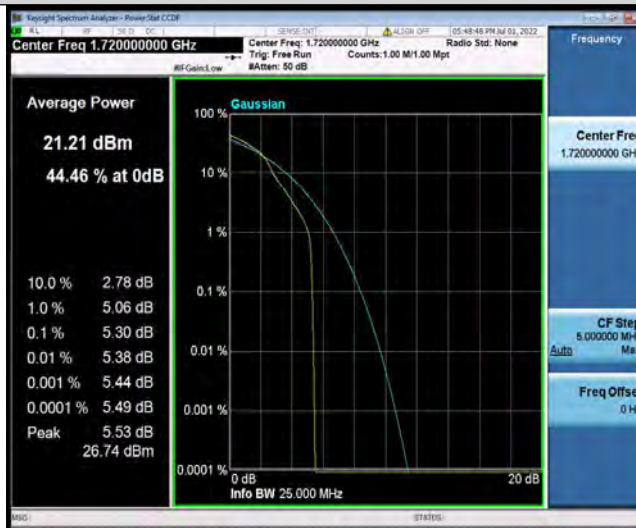


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-20MHz-16QAM-132072-1RB#0



Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-1RB#0



BUREAU VERITAS

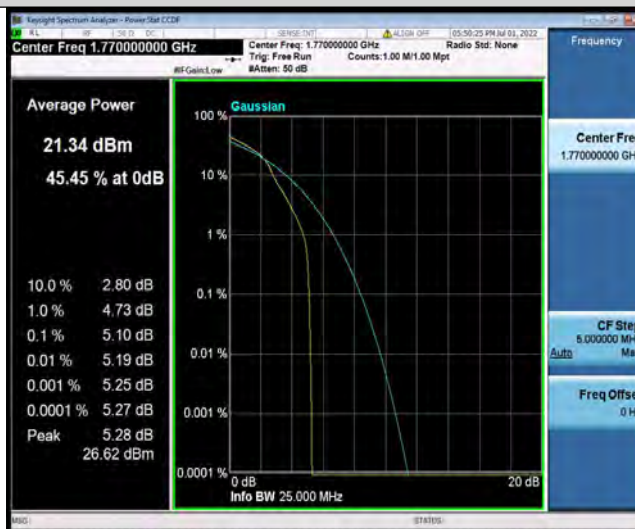
Test Report No.: PSU-QSU2206080111RF03



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-1RB#0



Band66-20MHz-16QAM-132572-100RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03





26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0872	1.238	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0897	1.251	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0951	1.257	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0912	1.254	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0905	1.268	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0901	1.265	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6884	2.920	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6923	2.890	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6985	2.929	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6901	2.948	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6951	2.924	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6907	2.927	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5021	4.892	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5035	4.911	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4991	4.895	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4975	4.876	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5032	4.850	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5029	4.907	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9603	9.548	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9693	9.567	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9635	9.520	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9474	9.543	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9523	9.543	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9557	9.523	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.431	14.30	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.442	14.29	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.425	14.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.414	14.26	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.430	14.27	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.430	14.25	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.887	18.94	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.899	18.98	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.887	18.96	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.876	18.93	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.907	18.98	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.911	18.95	PASS

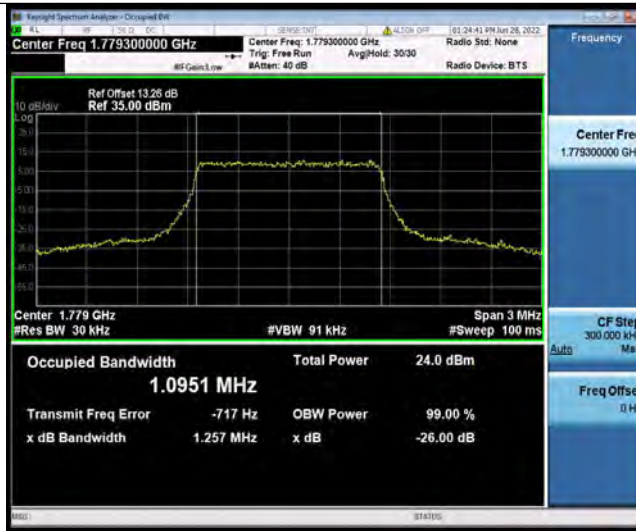
Test Graphs



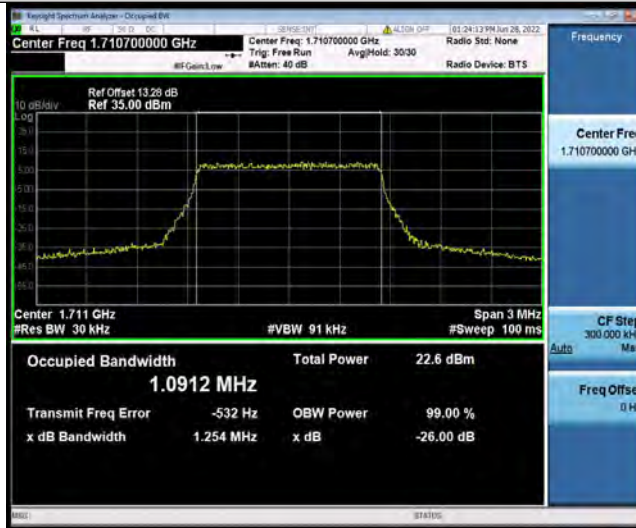


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-1.4MHz-16QAM-131979-6RB#0



Band66-1.4MHz-16QAM-132322-6RB#0



Band66-1.4MHz-16QAM-132665-6RB#0

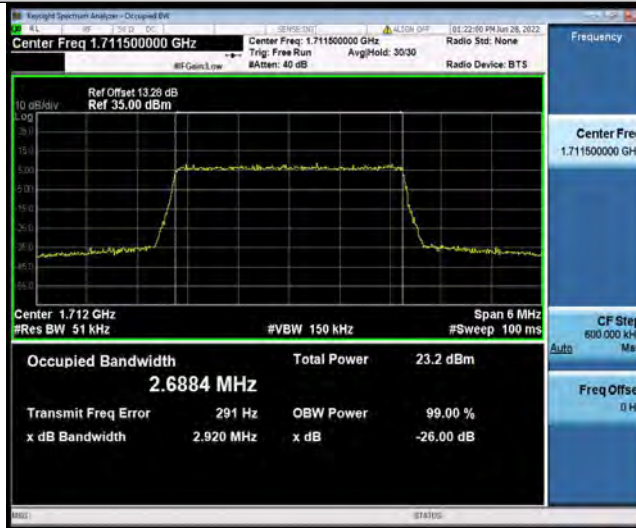


BUREAU VERITAS

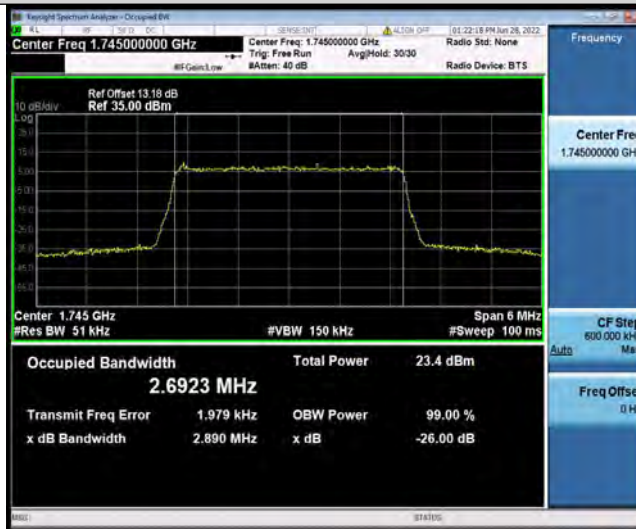
Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-15RB#0



Band66-3MHz-QPSK-132657-15RB#0

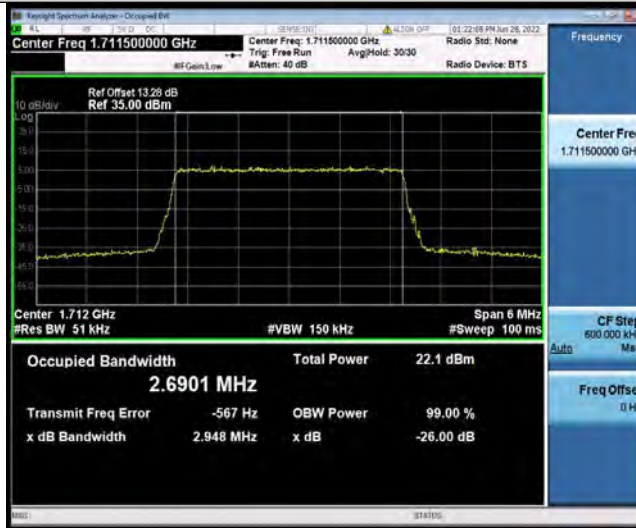


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132322-15RB#0



Band66-3MHz-16QAM-132657-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132322-25RB#0

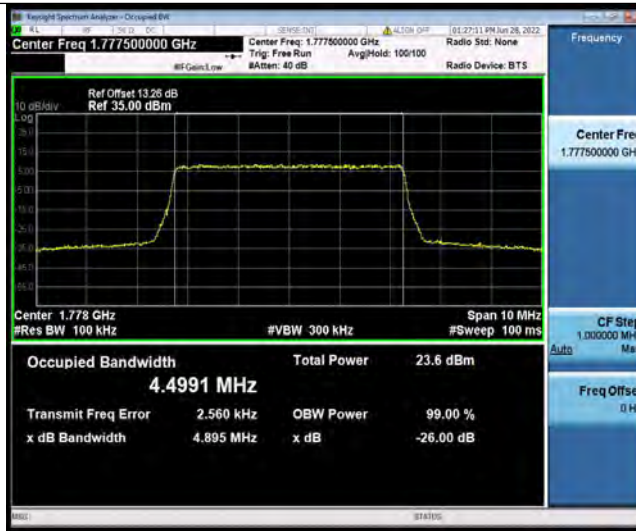


Band66-5MHz-QPSK-132647-25RB#0

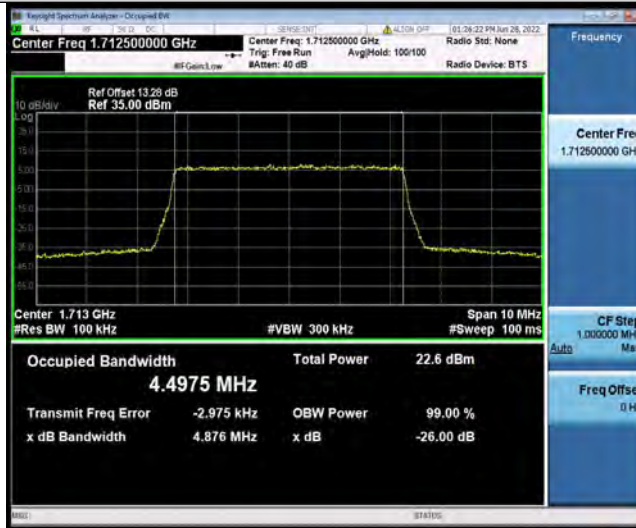


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132322-25RB#0

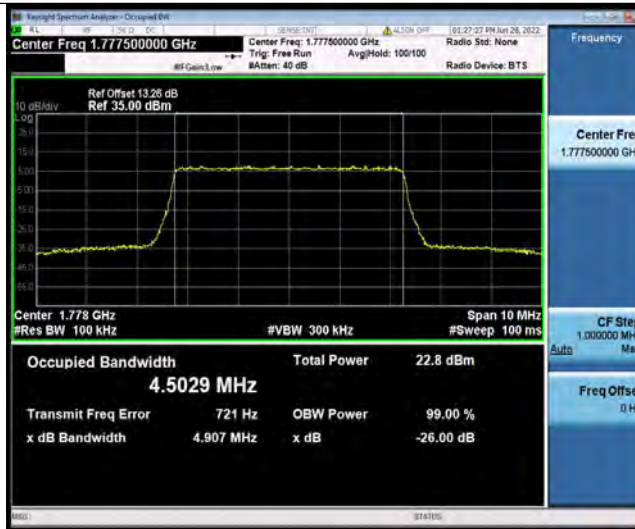


Band66-5MHz-16QAM-132647-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132322-50RB#0



Band66-10MHz-QPSK-132622-50RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132322-50RB#0



Band66-10MHz-16QAM-132622-50RB#0

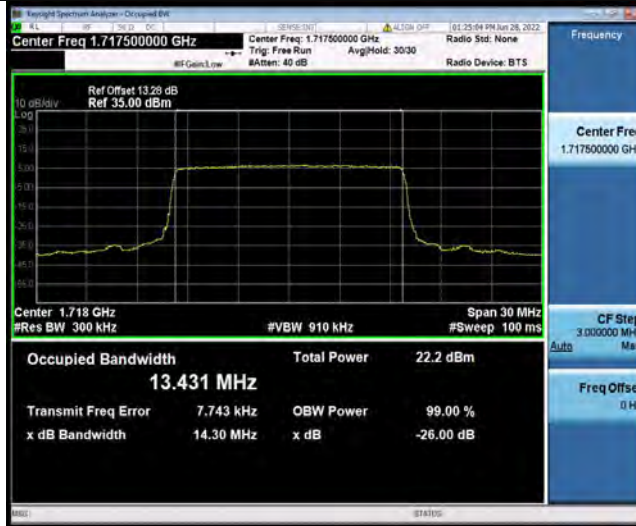


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132322-75RB#0

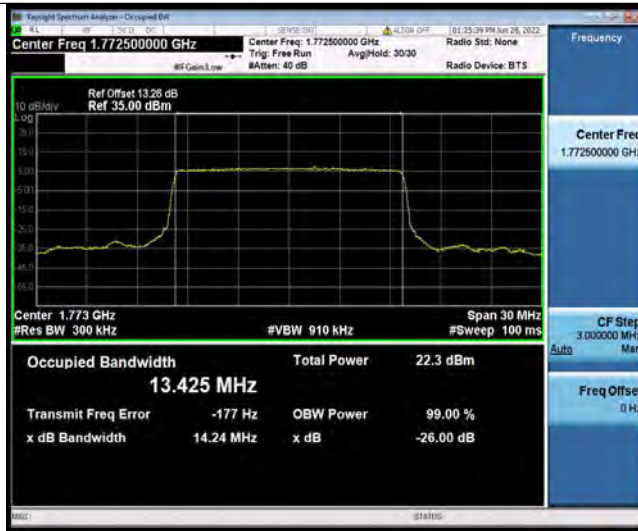


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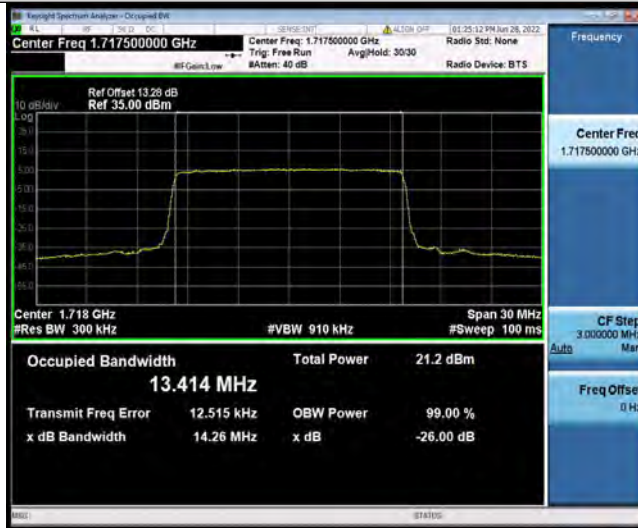


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-15MHz-16QAM-132047-75RB#0



Band66-15MHz-16QAM-132322-75RB#0

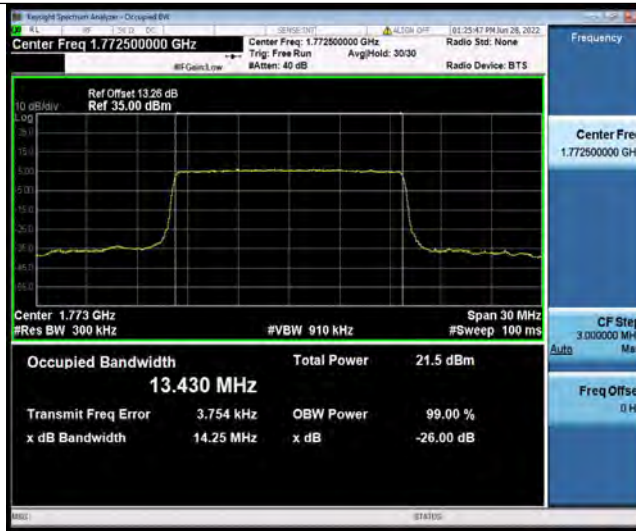


Band66-15MHz-16QAM-132597-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-QPSK-132572-100RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03





Test Report No.: PSU-QSU2206080111RF03

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-27.94	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-30.03	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-28.09	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-27.73	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-29.86	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.37	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-31.58	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-28.18	PASS
Band66	3MHz	QPSK	131987	1RB#0	-28.40	PASS
Band66	3MHz	QPSK	131987	15RB#0	-27.03	PASS
Band66	3MHz	QPSK	132657	1RB#14	-26.70	PASS
Band66	3MHz	QPSK	132657	15RB#0	-26.48	PASS
Band66	3MHz	16QAM	131987	1RB#0	-28.55	PASS
Band66	3MHz	16QAM	131987	15RB#0	-28.87	PASS
Band66	3MHz	16QAM	132657	1RB#14	-27.04	PASS
Band66	3MHz	16QAM	132657	15RB#0	-27.97	PASS
Band66	5MHz	QPSK	131997	1RB#0	-30.47	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.92	PASS
Band66	5MHz	QPSK	132647	1RB#24	-30.19	PASS
Band66	5MHz	QPSK	132647	25RB#0	-25.75	PASS
Band66	5MHz	16QAM	131997	1RB#0	-31.61	PASS
Band66	5MHz	16QAM	131997	25RB#0	-26.93	PASS
Band66	5MHz	16QAM	132647	1RB#24	-31.69	PASS
Band66	5MHz	16QAM	132647	25RB#0	-27.51	PASS
Band66	10MHz	QPSK	132022	1RB#0	-45.37	PASS
Band66	10MHz	QPSK	132022	50RB#0	-30.85	PASS
Band66	10MHz	QPSK	132622	1RB#49	-44.53	PASS
Band66	10MHz	QPSK	132622	50RB#0	-29.70	PASS
Band66	10MHz	16QAM	132022	1RB#0	-45.39	PASS
Band66	10MHz	16QAM	132022	50RB#0	-32.44	PASS
Band66	10MHz	16QAM	132622	1RB#49	-43.21	PASS
Band66	10MHz	16QAM	132622	50RB#0	-31.15	PASS
Band66	15MHz	QPSK	132047	1RB#0	-42.87	PASS
Band66	15MHz	QPSK	132047	75RB#0	-32.85	PASS
Band66	15MHz	QPSK	132597	1RB#74	-42.53	PASS
Band66	15MHz	QPSK	132597	75RB#0	-30.42	PASS
Band66	15MHz	16QAM	132047	1RB#0	-43.19	PASS
Band66	15MHz	16QAM	132047	75RB#0	-34.83	PASS
Band66	15MHz	16QAM	132597	1RB#74	-43.04	PASS
Band66	15MHz	16QAM	132597	75RB#0	-32.94	PASS
Band66	20MHz	QPSK	132072	1RB#0	-48.40	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.49	PASS
Band66	20MHz	QPSK	132572	1RB#99	-46.61	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.59	PASS
Band66	20MHz	16QAM	132072	1RB#0	-47.74	PASS



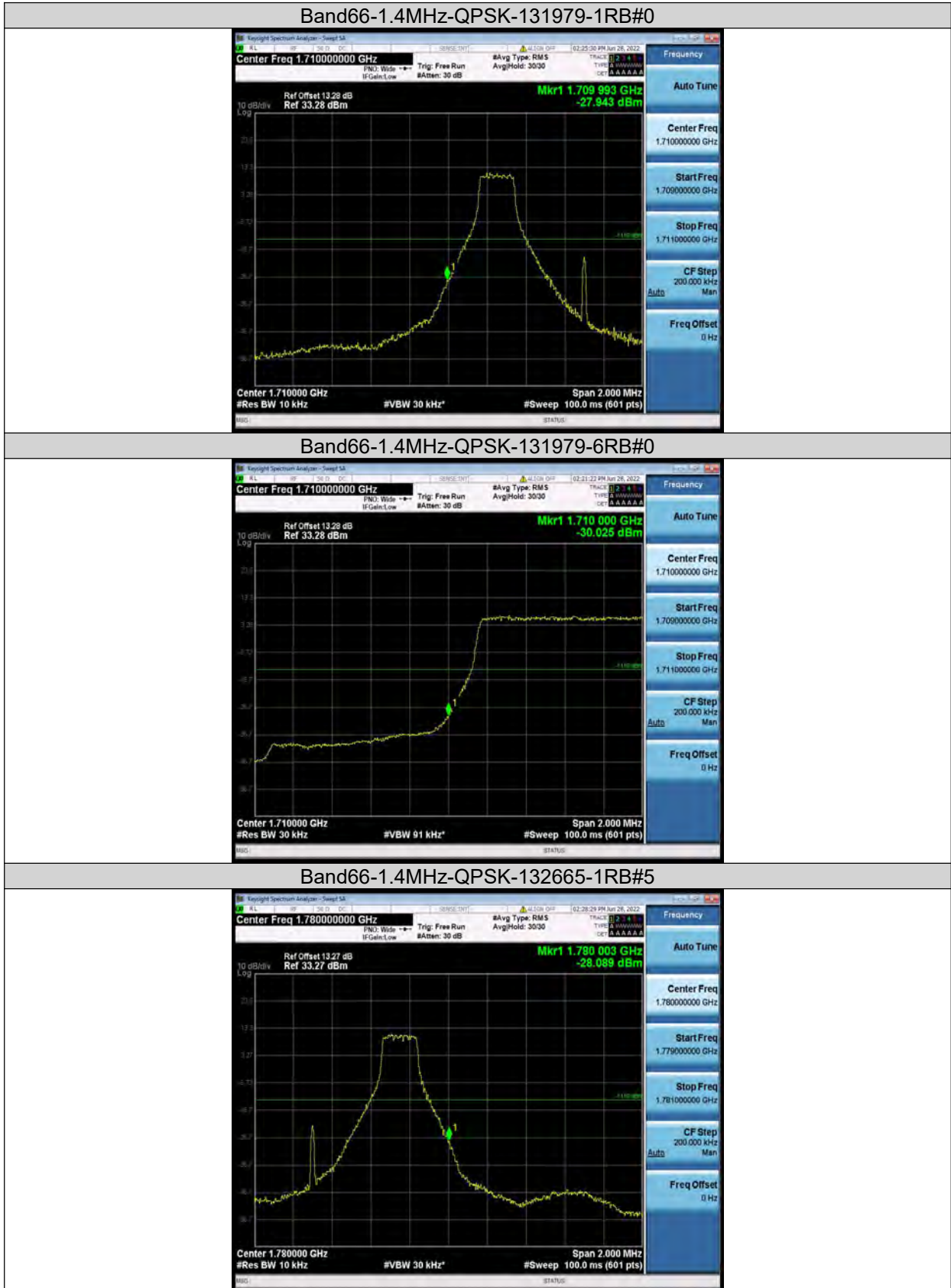
**BUREAU
VERITAS**

Test Report No.: PSU-QSU2206080111RF03

Band66	20MHz	16QAM	132072	100RB#0	-35.83	PASS
Band66	20MHz	16QAM	132572	1RB#99	-47.04	PASS
Band66	20MHz	16QAM	132572	100RB#0	-34.21	PASS



Test Graphs





BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03

Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-1RB#0



Band66-1.4MHz-16QAM-131979-6RB#0

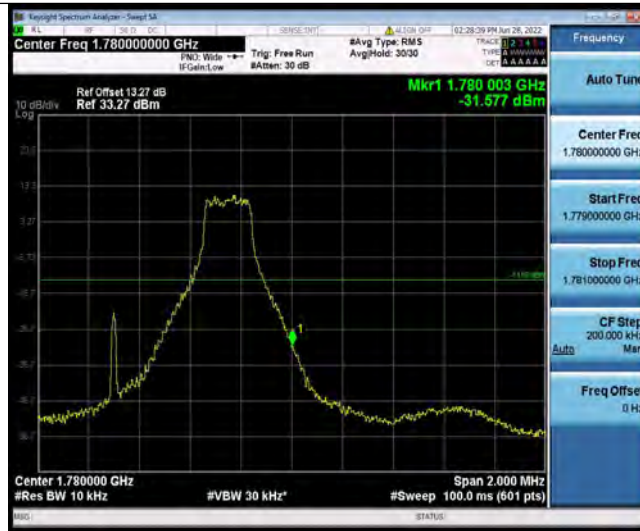


Band66-1.4MHz-16QAM-132665-1RB#5



BUREAU VERITAS

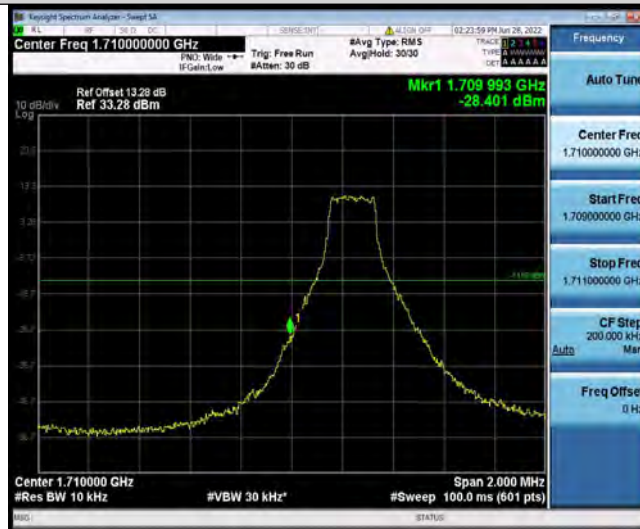
Test Report No.: PSU-QSU2206080111RF03



Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0



BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-QPSK-132657-1RB#14



Band66-3MHz-QPSK-132657-15RB#0

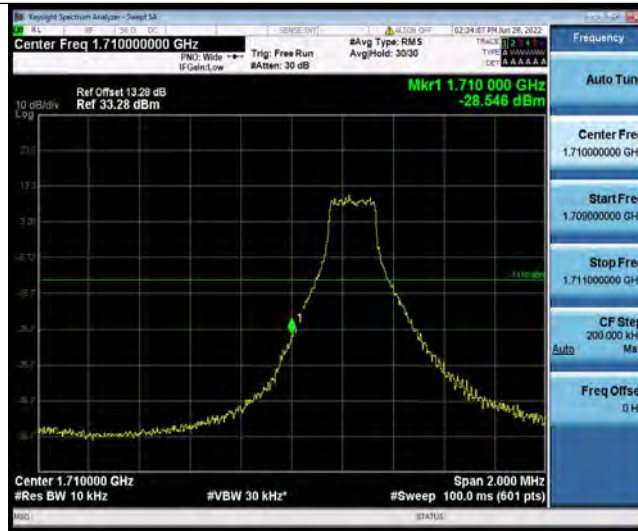


Band66-3MHz-16QAM-131987-1RB#0



BUREAU VERITAS

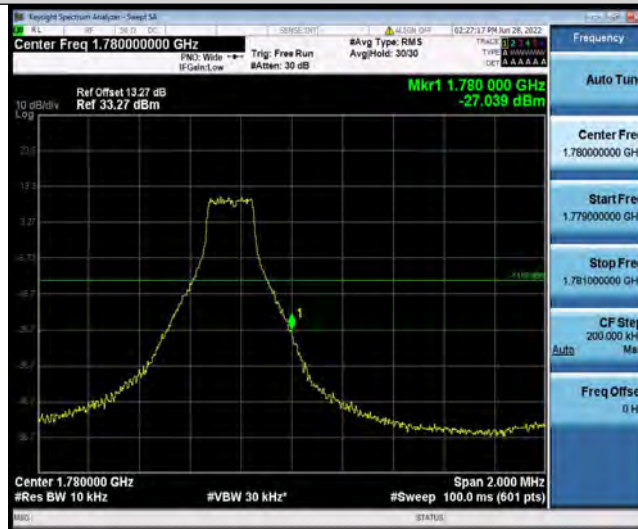
Test Report No.: PSU-QSU2206080111RF03



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132657-1RB#14



Band66-3MHz-16QAM-132657-15RB#0

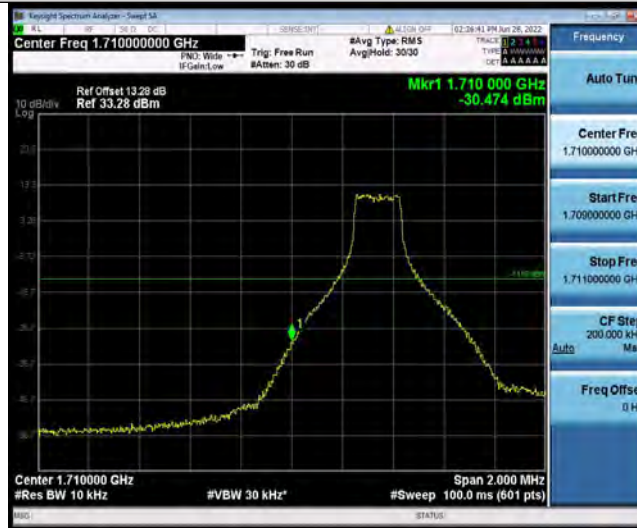


BUREAU VERITAS

Test Report No.: PSU-QSU2206080111RF03



Band66-5MHz-QPSK-131997-1RB#0



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132647-1RB#24