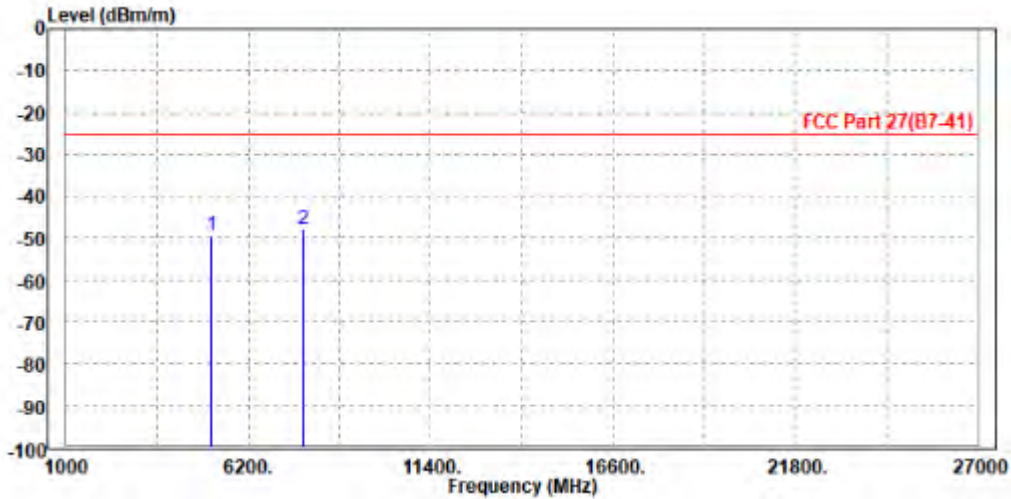




Test Report No.: W7L-P22080003RF06

MODE	TX channel PCC 40521	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40719		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5160.000	-49.45	-59.87	-25.00	-24.45	10.42	Peak	Vertical
2 PP	7749.300	-47.81	-62.88	-25.00	-22.81	15.07	Peak	Vertical

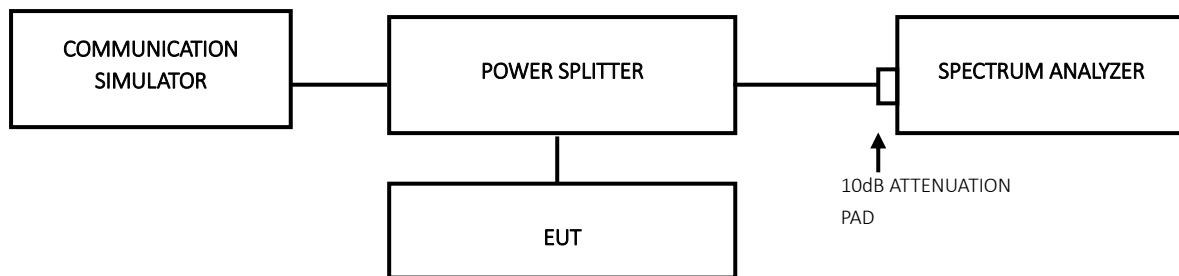


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth \geq signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.



Test Report No.: W7L-P22080003RF06

3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: W7L-P22080003RF06

4 INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Shenzhen EMC/RF Lab:

Tel: +86-755-88696566

Fax: +86-755-88696577

Email: customerservice.sw@cn.bureauveritas.com

Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.



Test Report No.: W7L-P22080003RF06

5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



6 APPENDIX

LTE BAND7

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.33	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.52	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.20	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.57	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.27	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.88	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.81	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.49	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.82	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.36	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.19	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.55	13	PASS
Band7	5MHz	64QAM	20775	1RB#0	5.91	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	5.97	13	PASS
Band7	5MHz	64QAM	21100	1RB#0	6.58	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.54	13	PASS
Band7	5MHz	64QAM	21425	1RB#0	5.56	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	6.16	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.12	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.43	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.29	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.61	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.84	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.72	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.63	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.23	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.14	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.27	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.63	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.44	13	PASS
Band7	10MHz	64QAM	20800	1RB#0	5.85	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	5.95	13	PASS
Band7	10MHz	64QAM	21100	1RB#0	5.98	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.61	13	PASS
Band7	10MHz	64QAM	21400	1RB#0	5.36	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.05	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.13	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.79	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.15	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.85	13	PASS

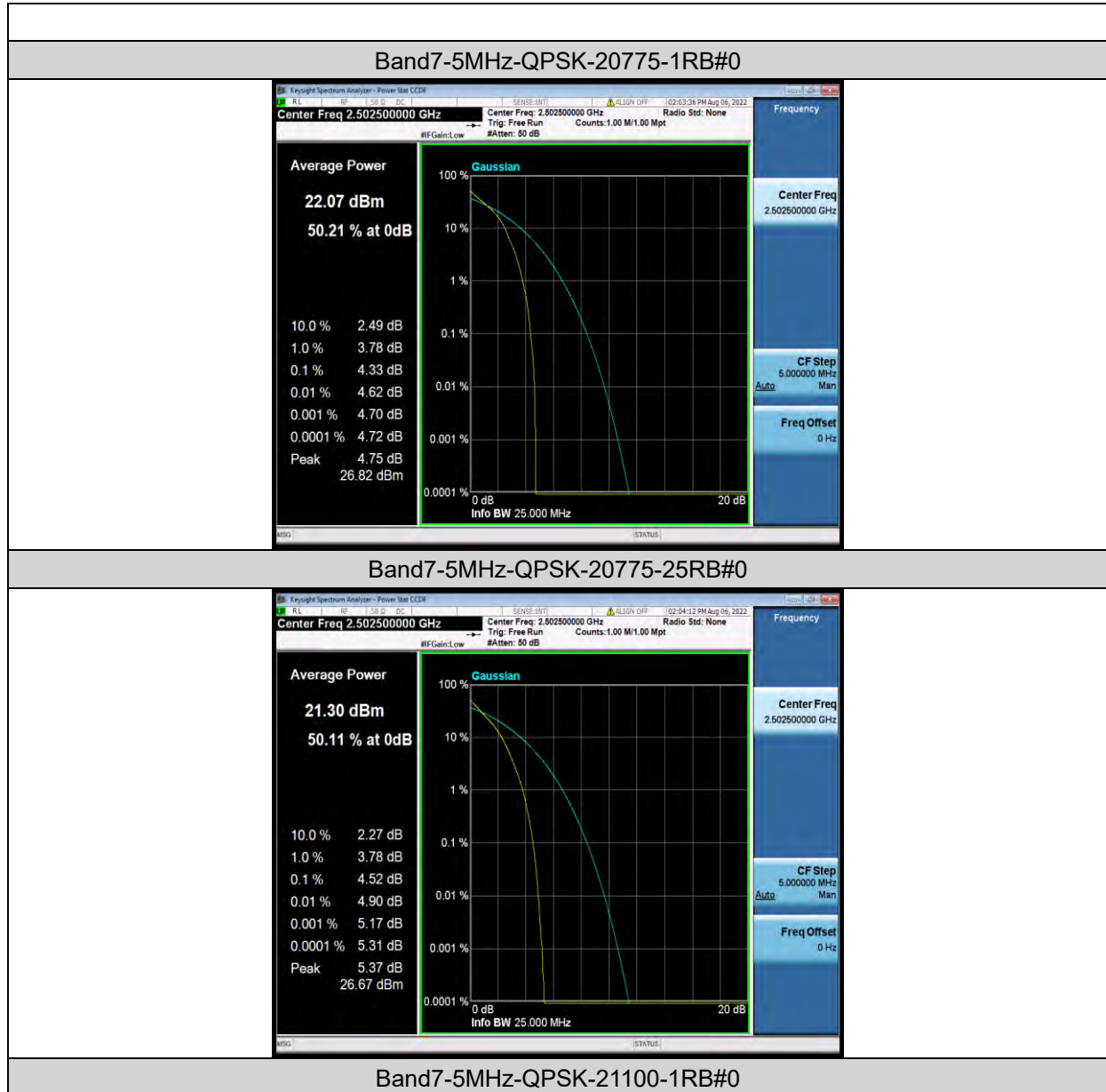


BUREAU
VERITAS

Test Report No.: W7L-P22080003RF06

Band7	15MHz	QPSK	21375	1RB#0	3.97	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.04	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.96	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.40	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.10	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.37	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.65	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.57	13	PASS
Band7	15MHz	64QAM	20825	1RB#0	5.70	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	5.93	13	PASS
Band7	15MHz	64QAM	21100	1RB#0	5.90	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.57	13	PASS
Band7	15MHz	64QAM	21375	1RB#0	5.37	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.11	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.14	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.91	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.83	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.60	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.12	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.06	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.79	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.55	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.61	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.33	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.05	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.68	13	PASS
Band7	20MHz	64QAM	20850	1RB#0	5.23	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.08	13	PASS
Band7	20MHz	64QAM	21100	1RB#0	6.12	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.65	13	PASS
Band7	20MHz	64QAM	21350	1RB#0	5.19	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.16	13	PASS

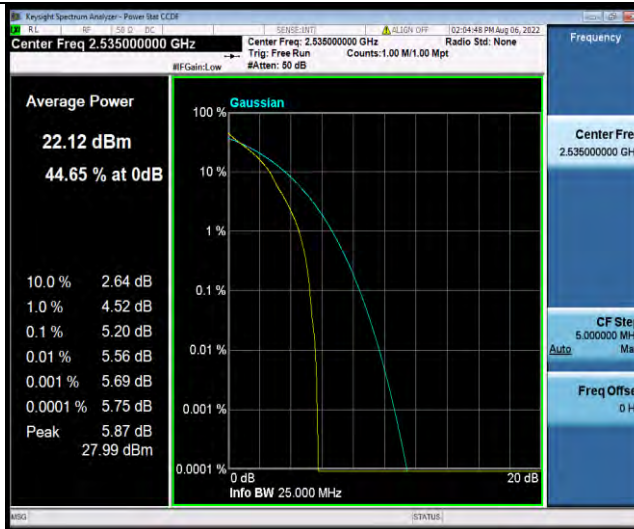
Test Graphs



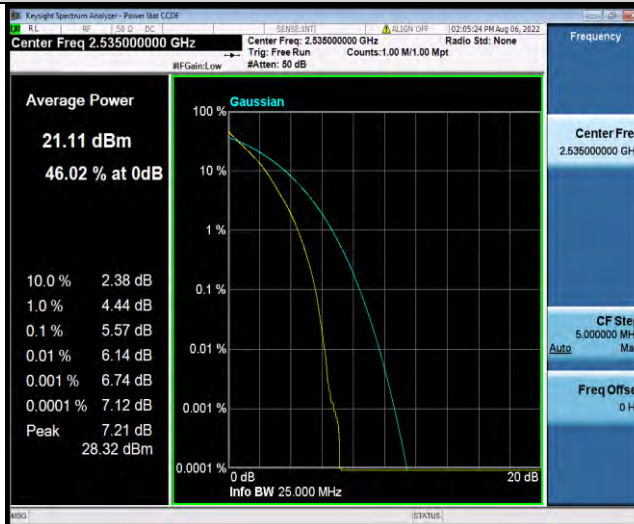


BUREAU
VERITAS

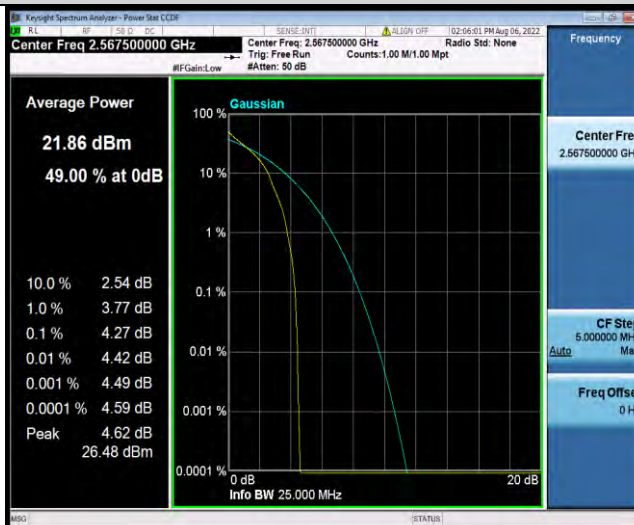
Test Report No.: W7L-P22080003RF06



Band7-5MHz-QPSK-21100-25RB#0



Band7-5MHz-QPSK-21425-1RB#0



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

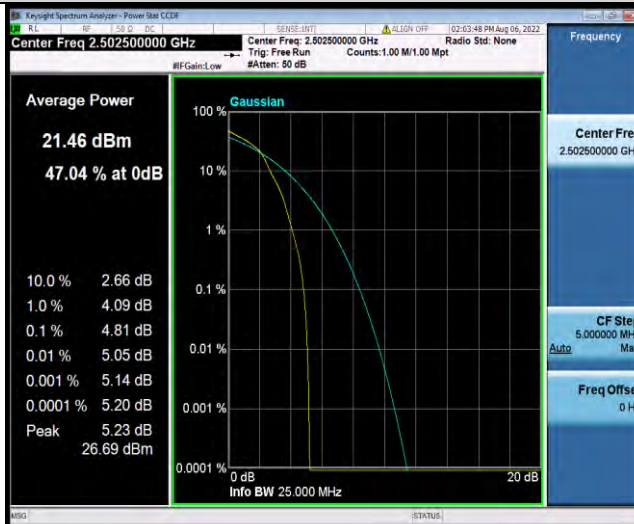


BUREAU
VERITAS

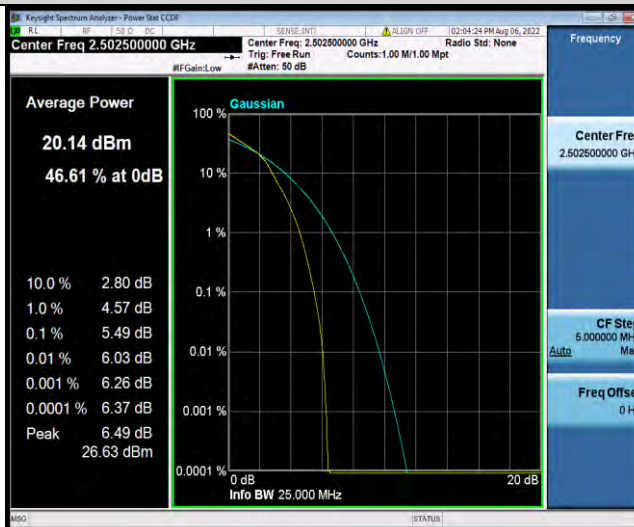
Test Report No.: W7L-P22080003RF06



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



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

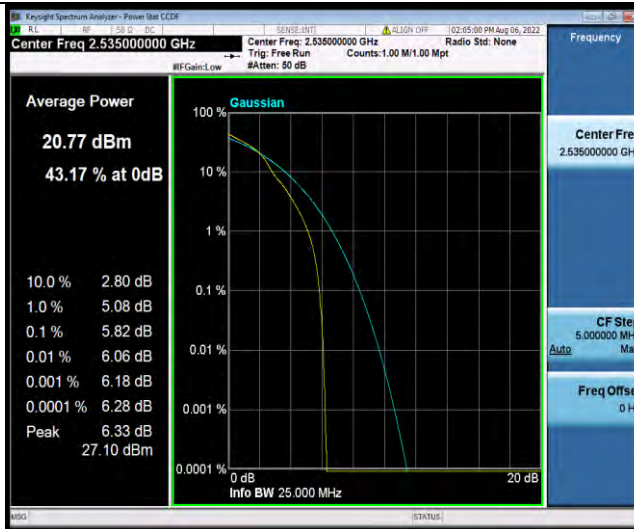


Band7-5MHz-16QAM-21100-1RB#0

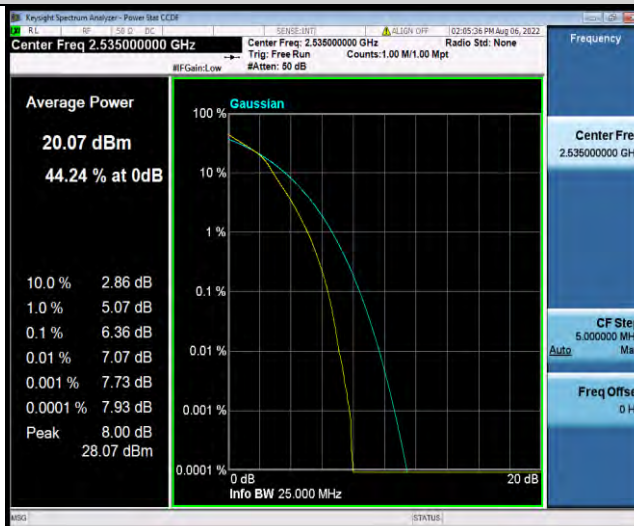


BUREAU VERITAS

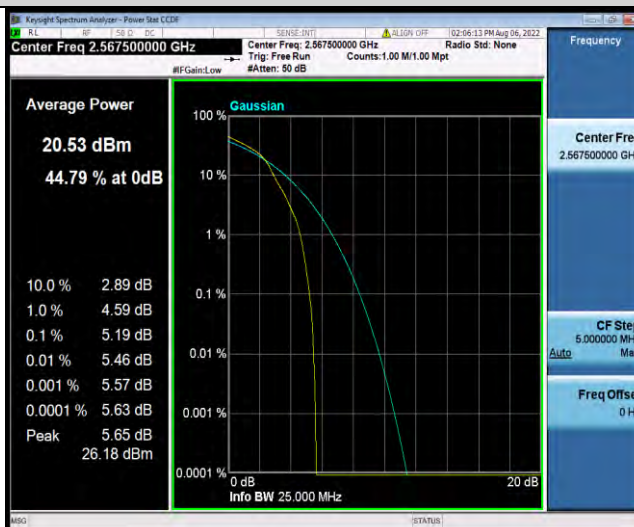
Test Report No.: W7L-P22080003RF06



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



Band7-5MHz-16QAM-21425-1RB#0



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

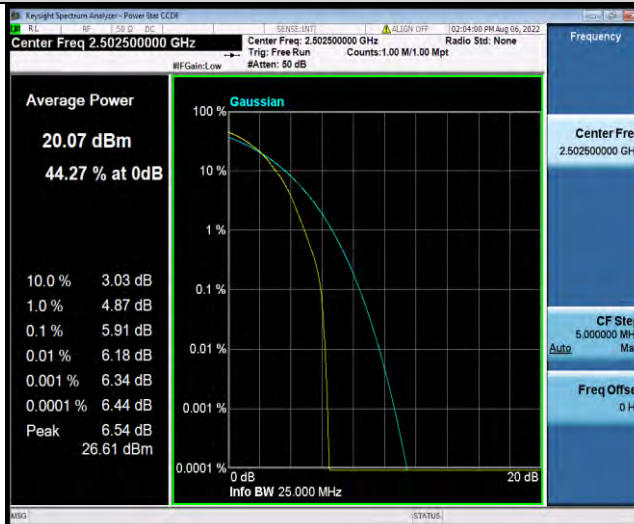


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



Band7-5MHz-64QAM-20775-1RB#0



Band7-5MHz-64QAM-20775-25RB#0



Band7-5MHz-64QAM-21100-1RB#0

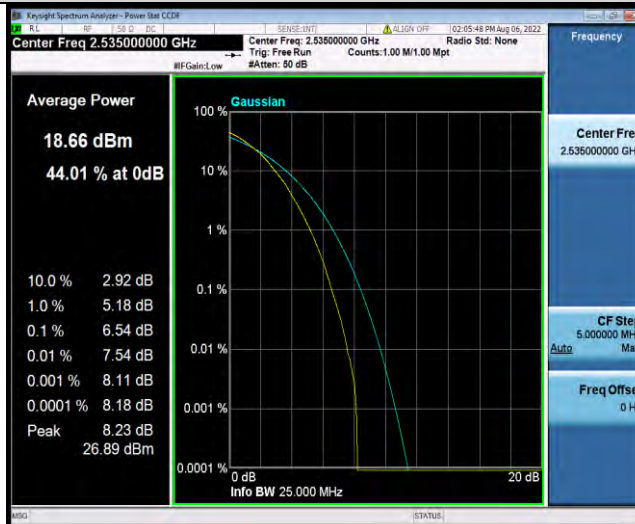


BUREAU
VERITAS

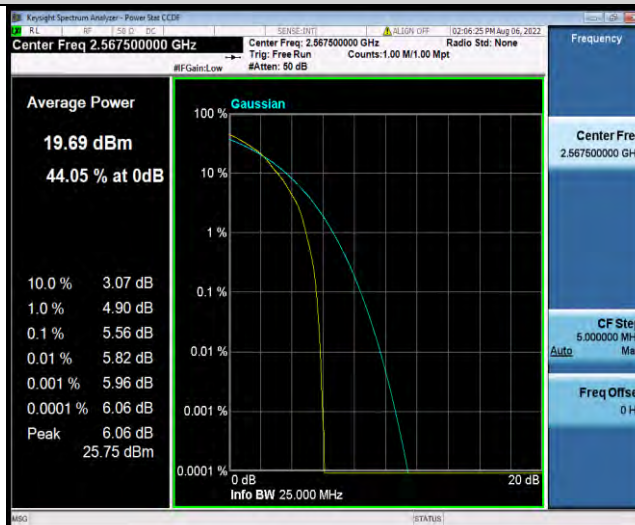
Test Report No.: W7L-P22080003RF06



Band7-5MHz-64QAM-21100-25RB#0



Band7-5MHz-64QAM-21425-1RB#0



Band7-5MHz-64QAM-21425-25RB#0

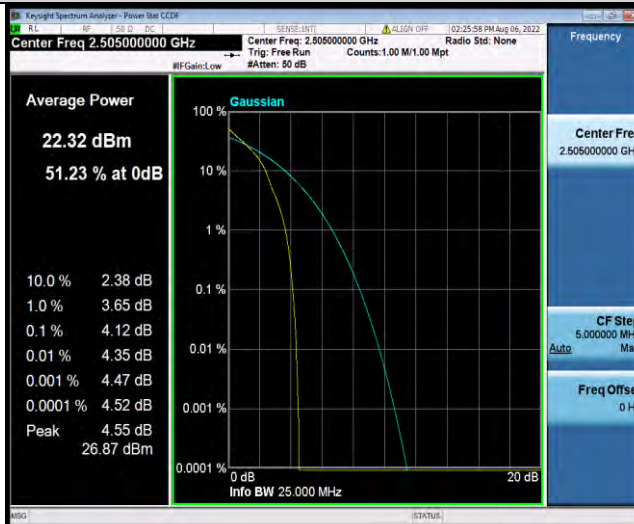


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



Band7-10MHz-QPSK-21100-1RB#0

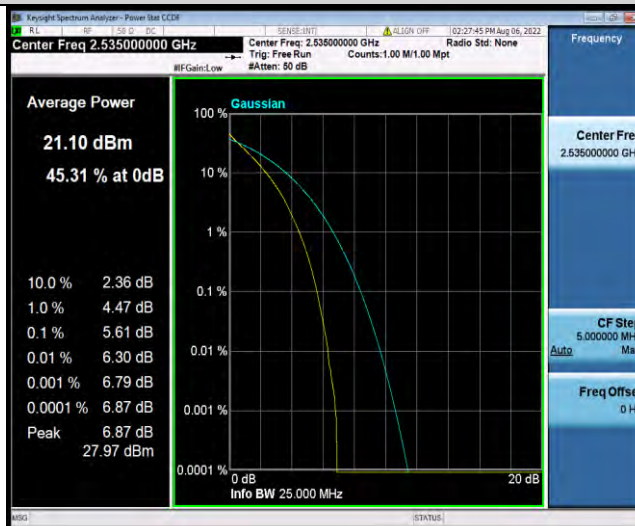


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



Band7-10MHz-QPSK-21400-1RB#0



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



BUREAU
VERITAS

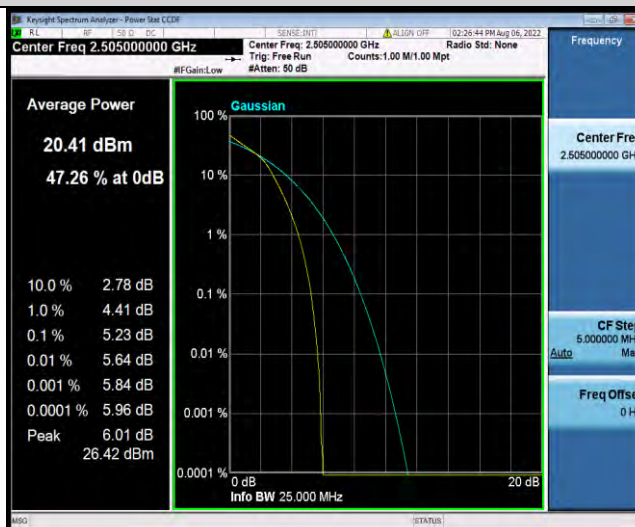
Test Report No.: W7L-P22080003RF06



Band7-10MHz-16QAM-20800-1RB#0



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

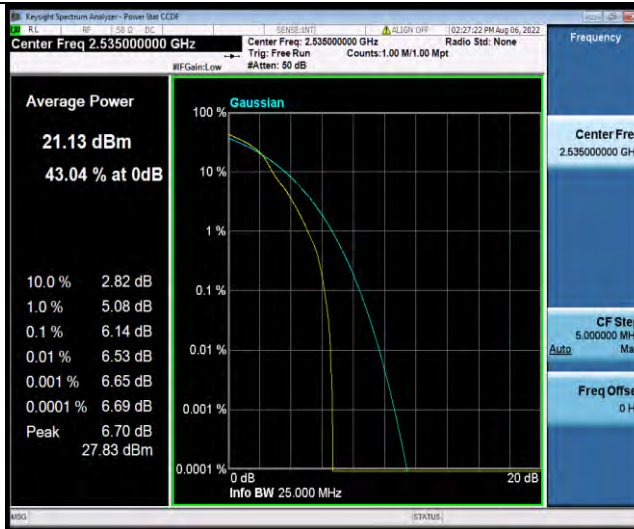


Band7-10MHz-16QAM-21100-1RB#0

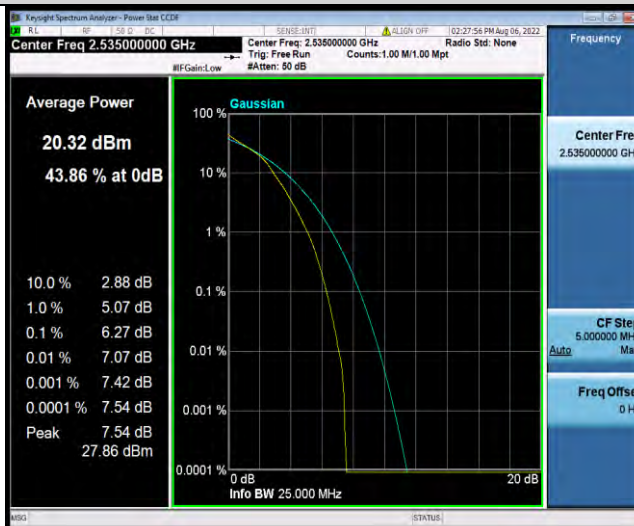


BUREAU
VERITAS

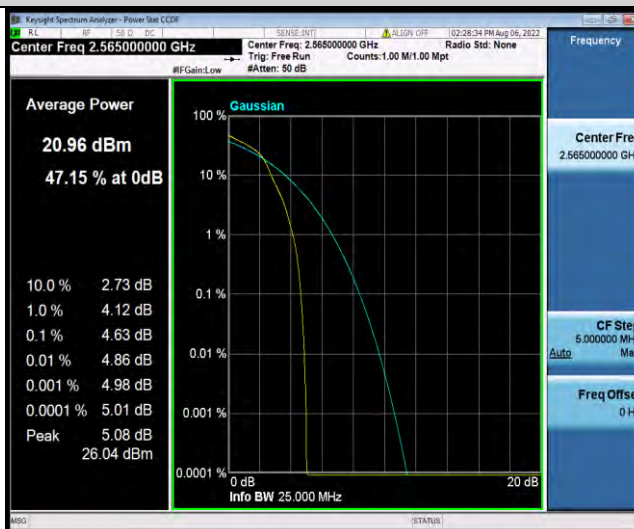
Test Report No.: W7L-P22080003RF06



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



Band7-10MHz-16QAM-21400-1RB#0

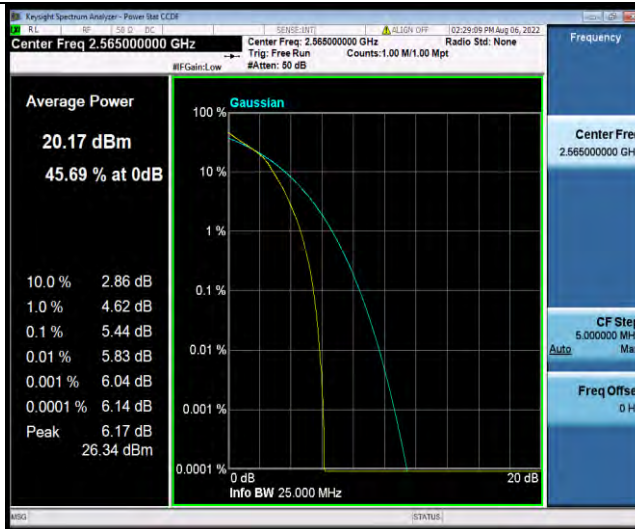


Band7-10MHz-16QAM-21400-50RB#0



BUREAU VERITAS

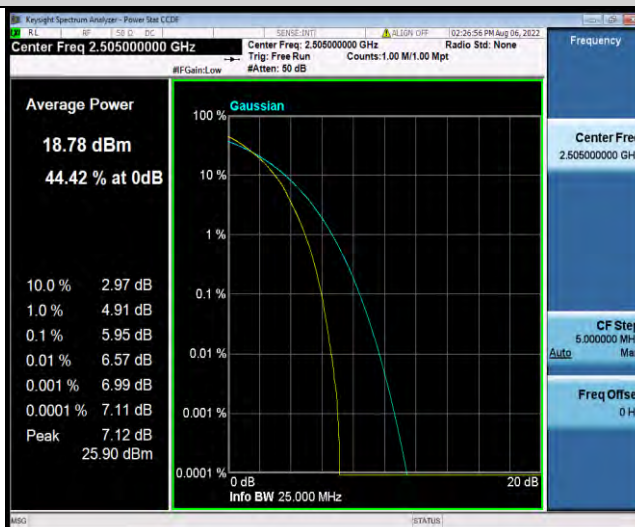
Test Report No.: W7L-P22080003RF06



Band7-10MHz-64QAM-20800-1RB#0



Band7-10MHz-64QAM-20800-50RB#0

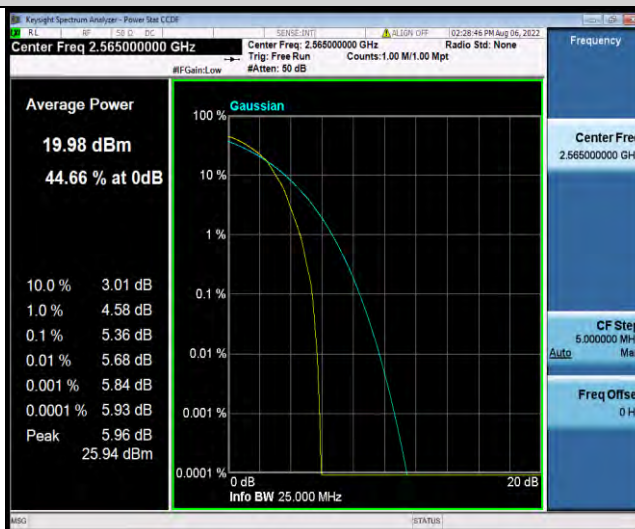


Band7-10MHz-64QAM-21100-1RB#0



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



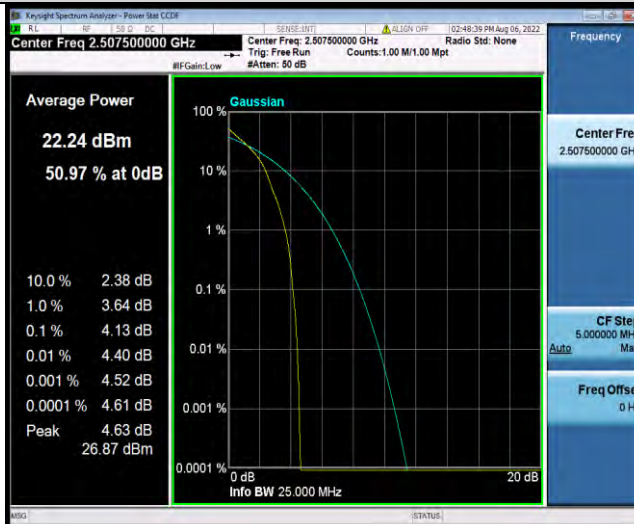


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



Band7-15MHz-QPSK-21100-1RB#0

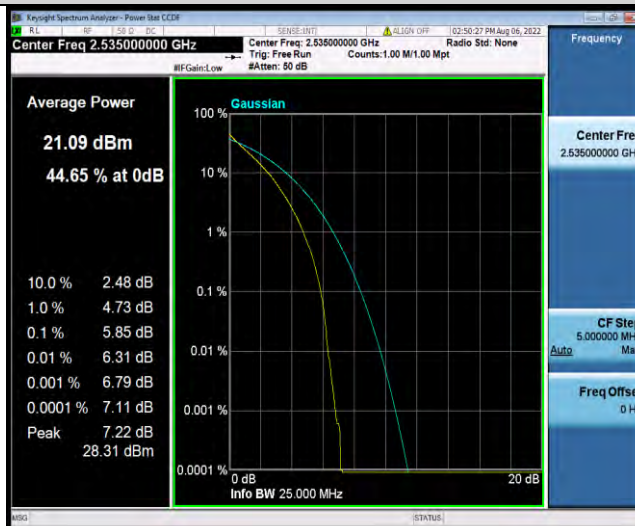


BUREAU
VERITAS

Test Report No.: W7L-P22080003RF06



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



Band7-15MHz-QPSK-21375-1RB#0



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

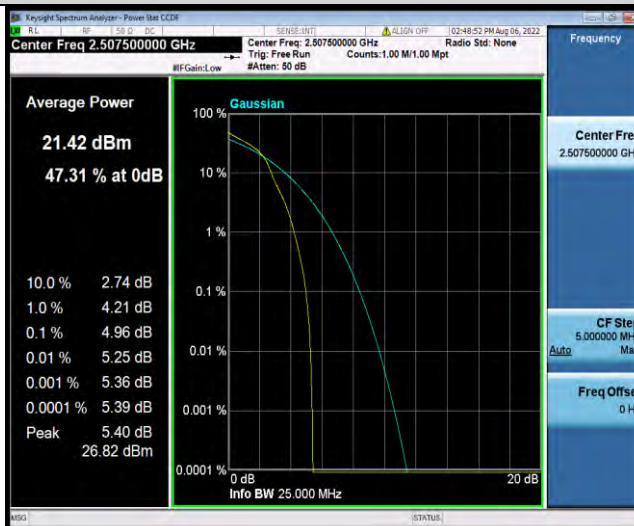


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



Band7-15MHz-16QAM-21100-1RB#0

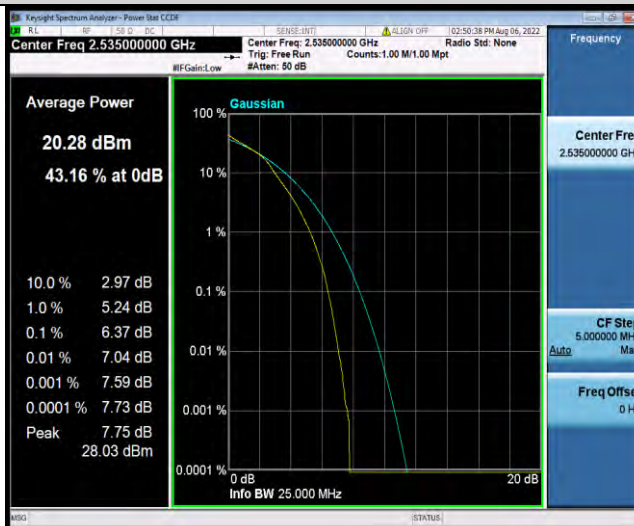


BUREAU VERITAS

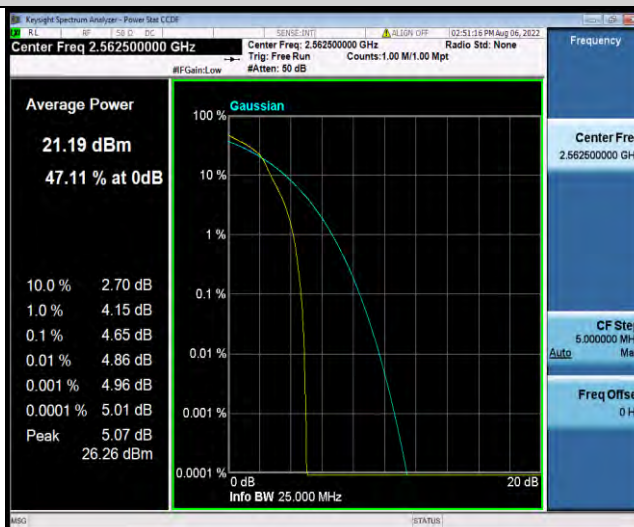
Test Report No.: W7L-P22080003RF06



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



Band7-15MHz-16QAM-21375-1RB#0

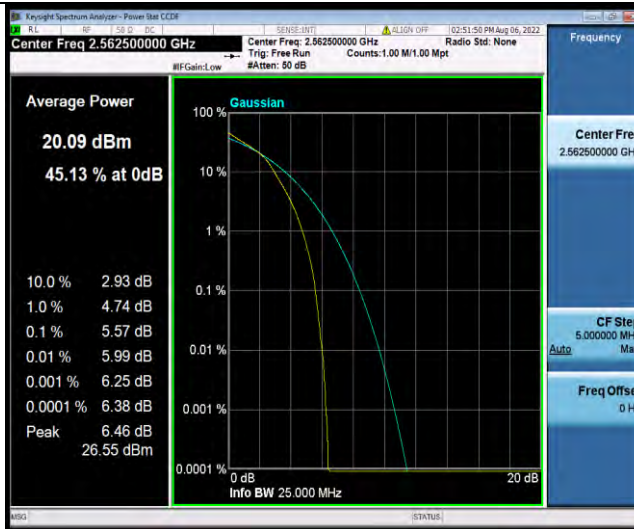


Band7-15MHz-16QAM-21375-75RB#0

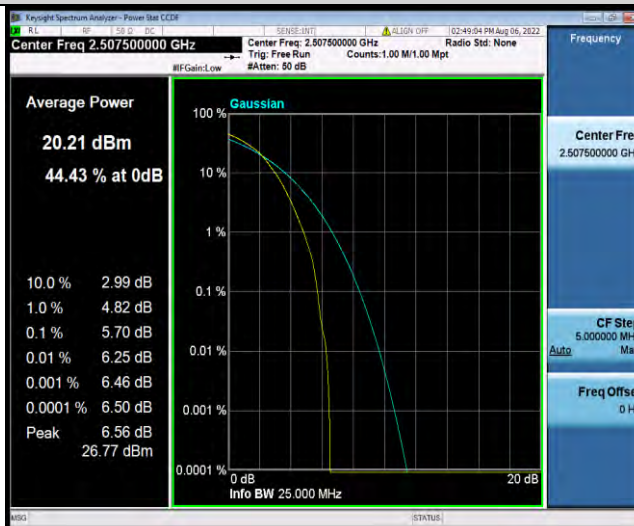


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



Band7-15MHz-64QAM-20825-1RB#0



Band7-15MHz-64QAM-20825-75RB#0

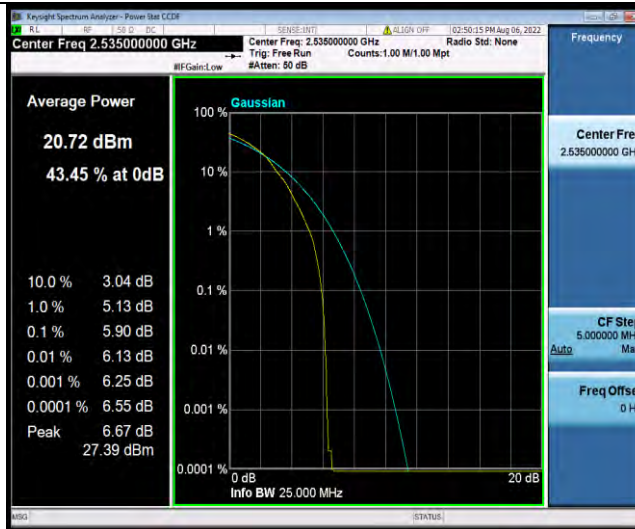


Band7-15MHz-64QAM-21100-1RB#0

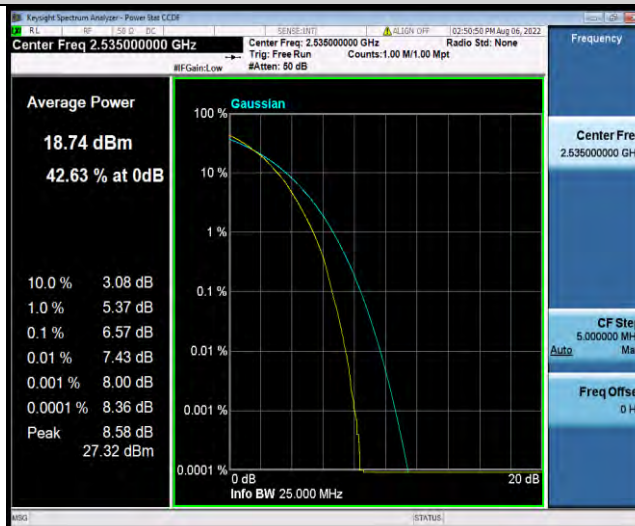


BUREAU VERITAS

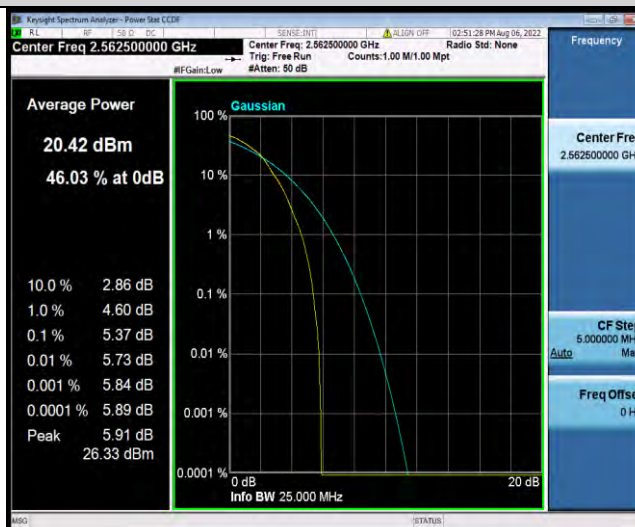
Test Report No.: W7L-P22080003RF06



Band7-15MHz-64QAM-21100-75RB#0



Band7-15MHz-64QAM-21375-1RB#0

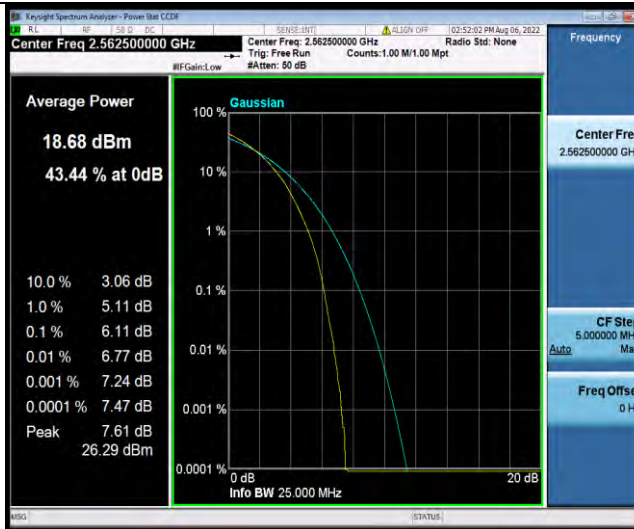


Band7-15MHz-64QAM-21375-75RB#0

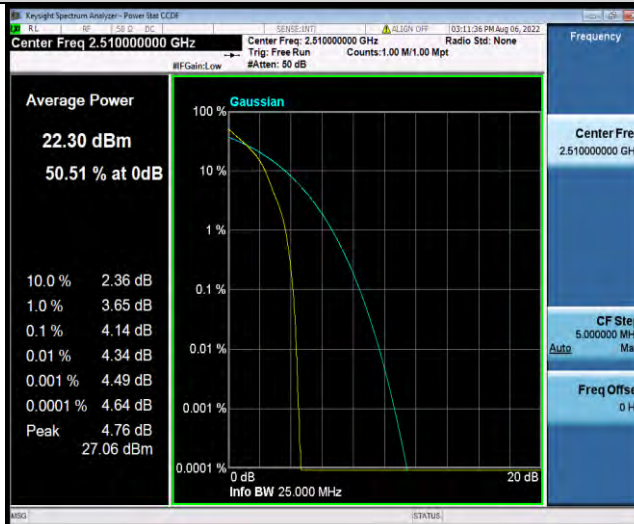


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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

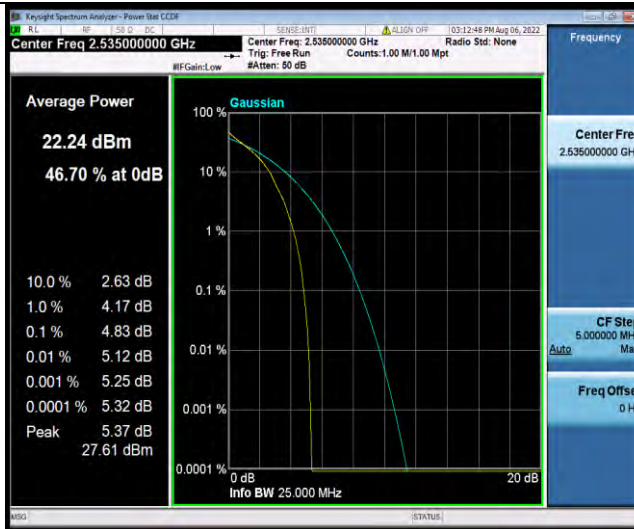


Band7-20MHz-QPSK-21100-1RB#0

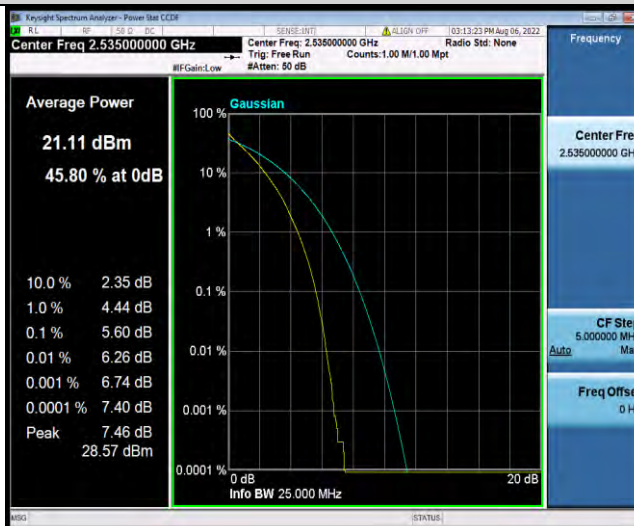


BUREAU VERITAS

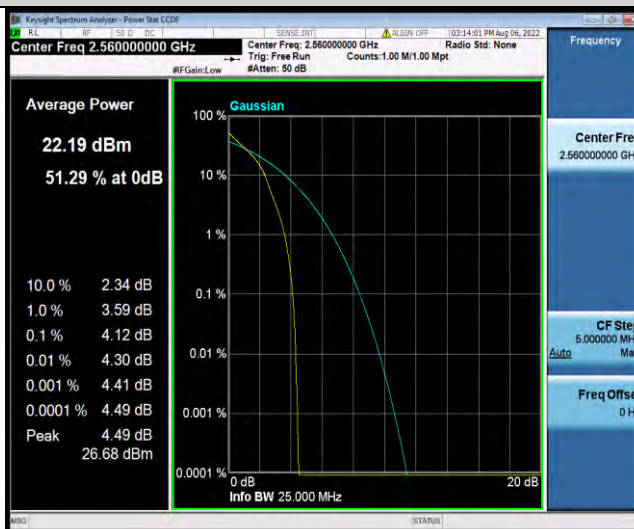
Test Report No.: W7L-P22080003RF06



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



Band7-20MHz-QPSK-21350-1RB#0



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

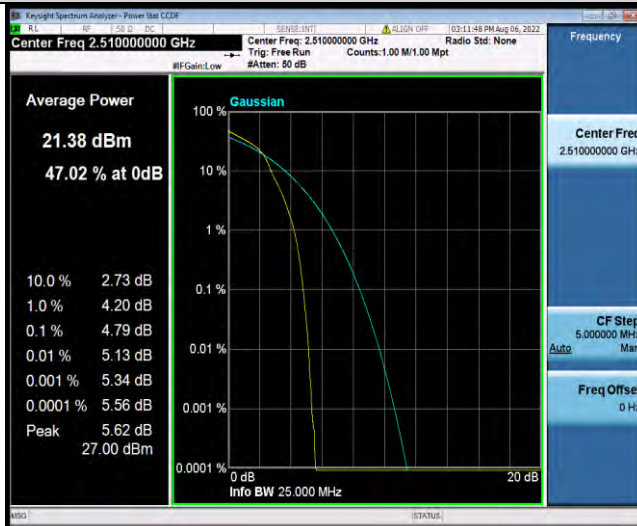


BUREAU VERITAS

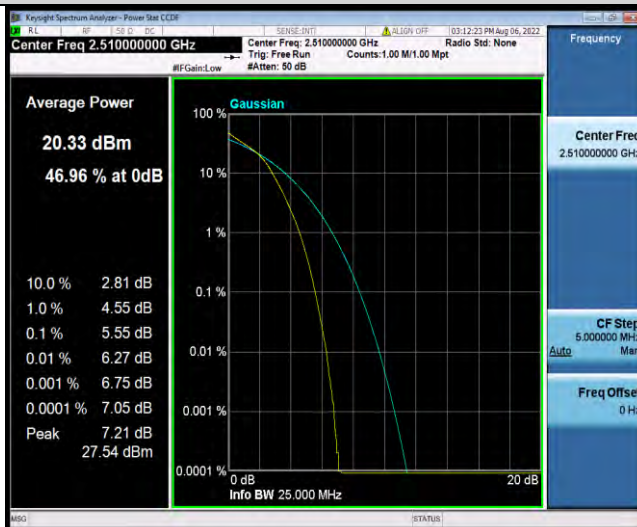
Test Report No.: W7L-P22080003RF06



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



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



Band7-20MHz-16QAM-21100-1RB#0

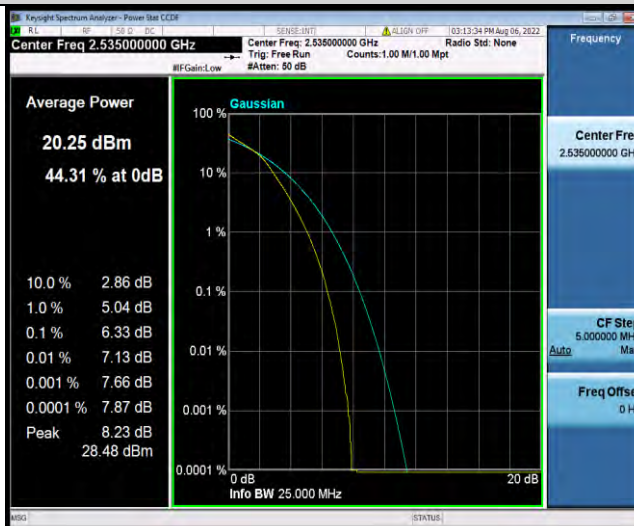


BUREAU VERITAS

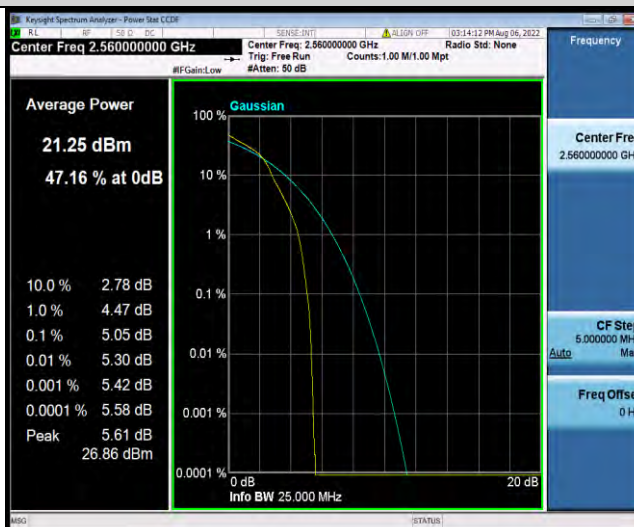
Test Report No.: W7L-P22080003RF06



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



Band7-20MHz-16QAM-21350-1RB#0

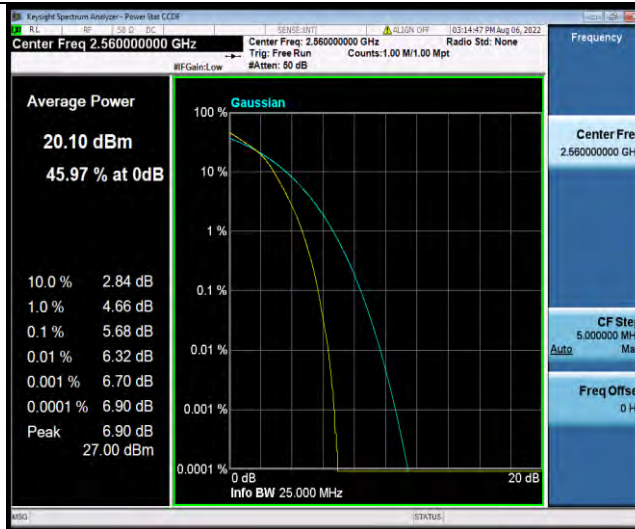


Band7-20MHz-16QAM-21350-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



Band7-20MHz-64QAM-20850-1RB#0



Band7-20MHz-64QAM-20850-100RB#0

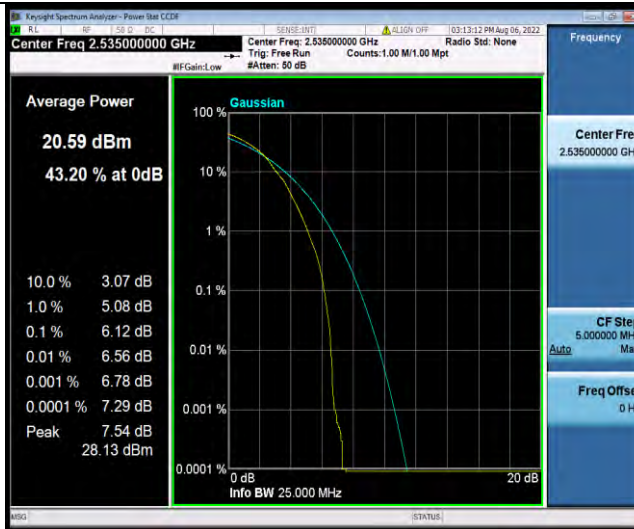


Band7-20MHz-64QAM-21100-1RB#0

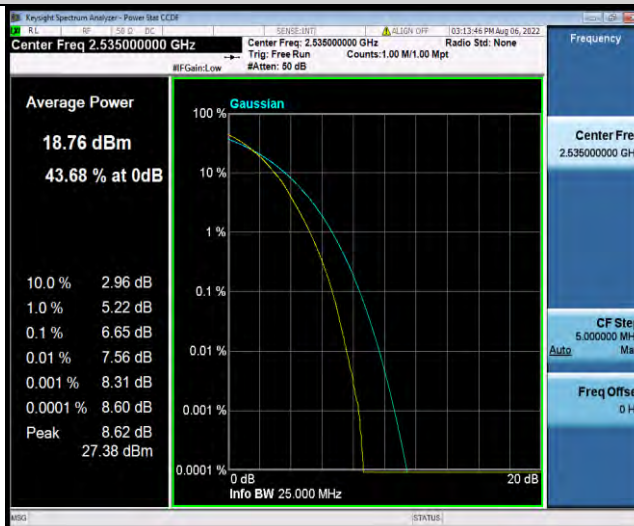


BUREAU VERITAS

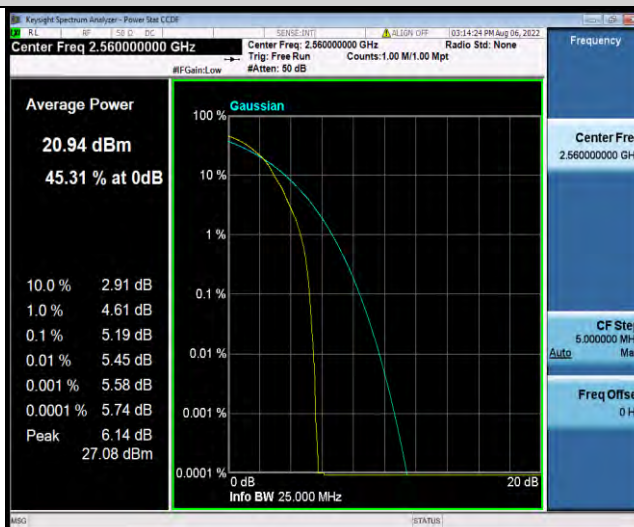
Test Report No.: W7L-P22080003RF06



Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-1RB#0

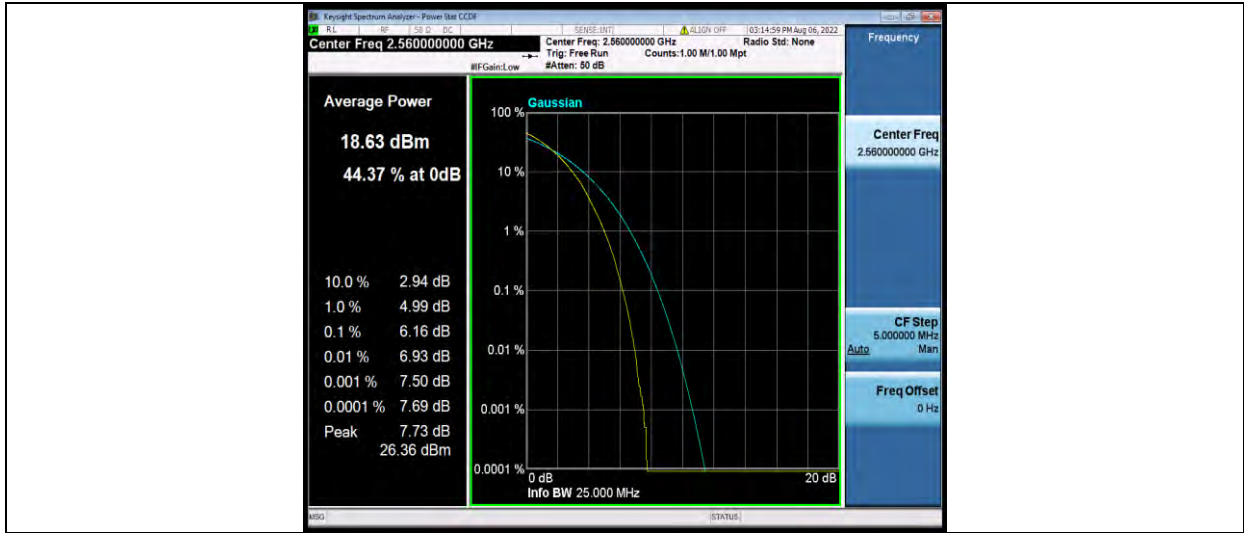


Band7-20MHz-64QAM-21350-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06





Test Report No.: W7L-P22080003RF06

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	4.4926	4.880	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4994	4.866	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4911	4.887	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4968	4.908	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5025	4.875	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4985	4.897	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.4897	4.874	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4926	4.873	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.4922	4.866	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9918	9.587	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9821	9.571	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9754	9.556	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9750	9.569	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9704	9.608	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9810	9.578	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9642	9.559	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9786	9.597	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9730	9.584	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.474	14.34	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.461	14.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.467	14.30	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.460	14.37	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.453	14.32	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.460	14.31	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.453	14.34	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.473	14.29	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.461	14.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.947	18.99	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.953	19.05	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.947	19.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.961	19.04	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.973	19.02	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.956	19.08	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.940	19.05	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.968	19.03	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.955	19.03	PASS

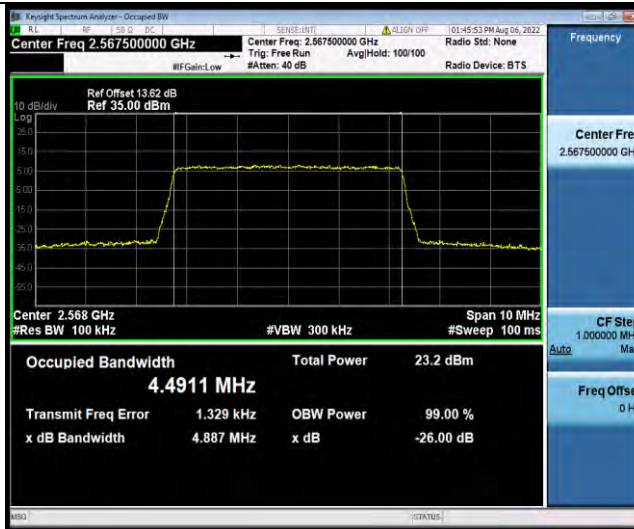
Test Graphs





BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

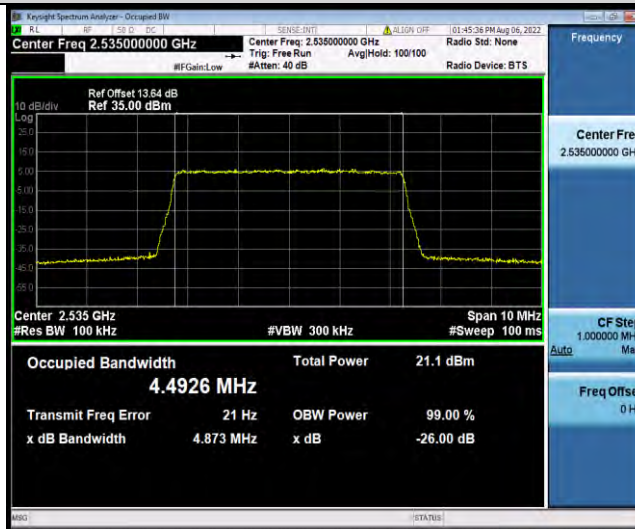
Test Report No.: W7L-P22080003RF06



Band7-5MHz-64QAM-20775-25RB#0



Band7-5MHz-64QAM-21100-25RB#0

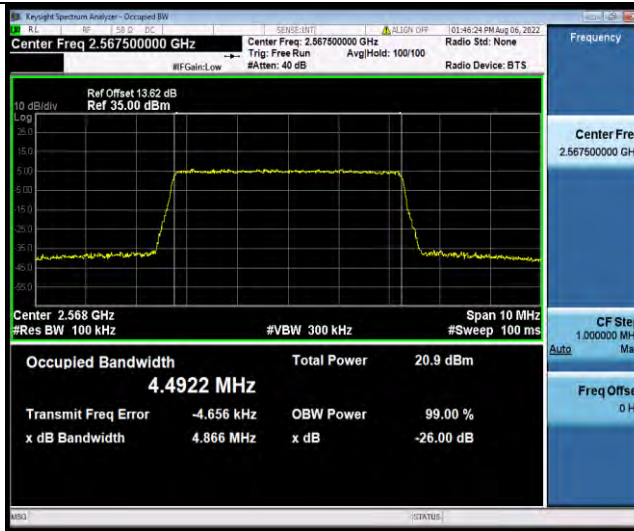


Band7-5MHz-64QAM-21425-25RB#0

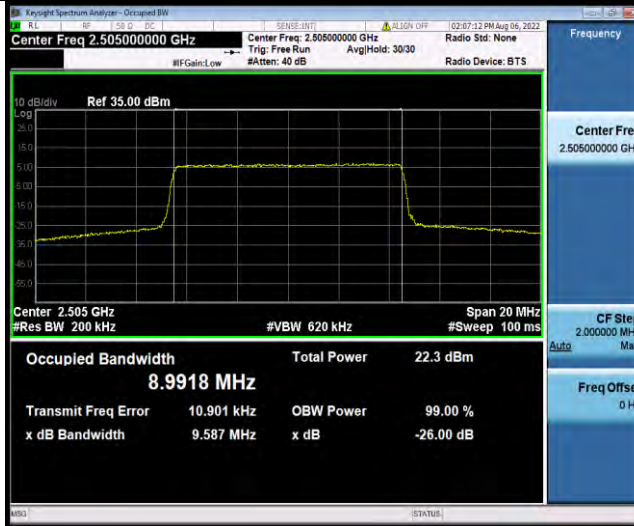


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21100-50RB#0



Band7-10MHz-64QAM-21400-50RB#0



BUREAU VERITAS

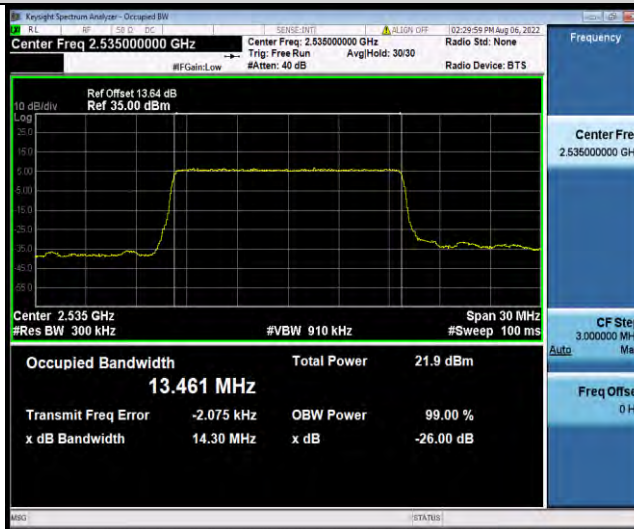
Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

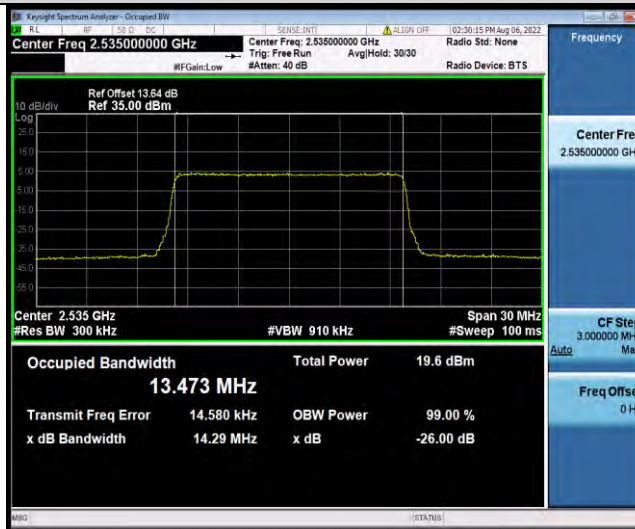
Test Report No.: W7L-P22080003RF06



Band7-15MHz-64QAM-20825-75RB#0



Band7-15MHz-64QAM-21100-75RB#0



Band7-15MHz-64QAM-21375-75RB#0



BUREAU VERITAS

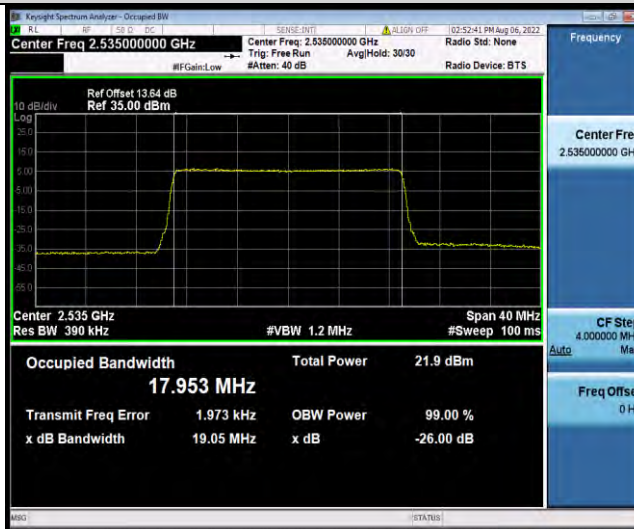
Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

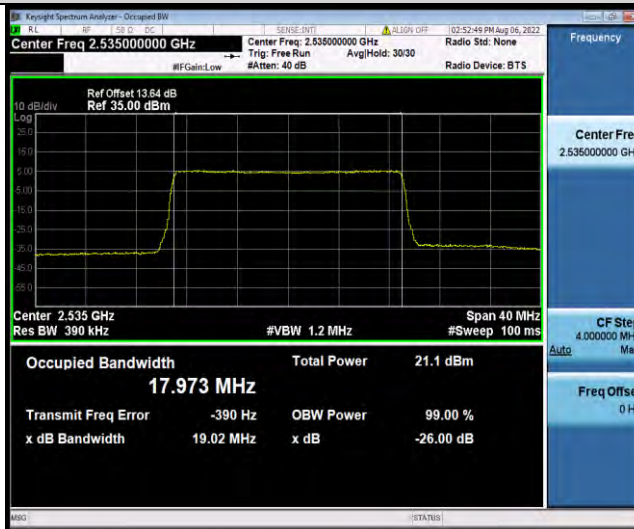
Test Report No.: W7L-P22080003RF06



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



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



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



BUREAU VERITAS

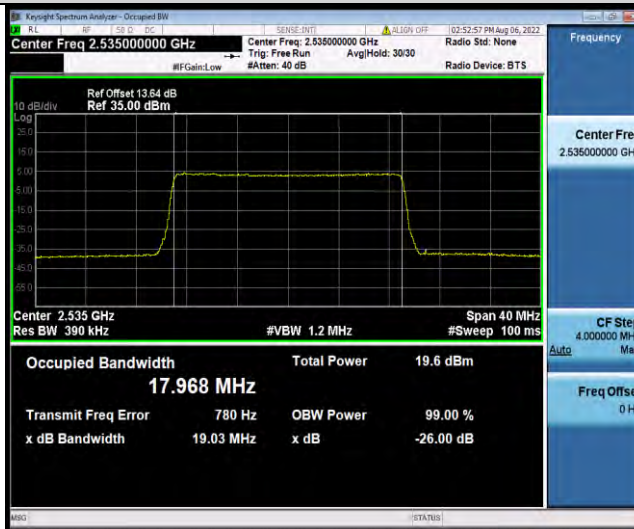
Test Report No.: W7L-P22080003RF06



Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22080003RF06





Test Report No.: W7L-P22080003RF06

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-46.17,-38.57,-38.57,-15.20	PASS
Band7	5MHz	QPSK	20775	25RB#0	-44.69,-39.37,-30.68,-25.51	PASS
Band7	5MHz	QPSK	21425	1RB#24	-16.12,-42.48,-46.63,-43.54	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.87,-36.05,-43.56,-44.87	PASS
Band7	5MHz	16QAM	20775	1RB#0	-46.38,-40.58,-40.58,-16.51	PASS
Band7	5MHz	16QAM	20775	25RB#0	-45.79,-42.26,-33.64,-27.92	PASS
Band7	5MHz	16QAM	21425	1RB#24	-17.66,-43.87,-46.71,-45.68	PASS
Band7	5MHz	16QAM	21425	25RB#0	-28.96,-36.64,-44.80,-45.60	PASS
Band7	5MHz	64QAM	20775	1RB#0	-46.54,-41.33,-41.24,-16.50	PASS
Band7	5MHz	64QAM	20775	25RB#0	-46.44,-44.62,-39.62,-29.52	PASS
Band7	5MHz	64QAM	21425	1RB#24	-19.66,-44.31,-46.81,-46.36	PASS
Band7	5MHz	64QAM	21425	25RB#0	-31.56,-41.91,-45.89,-46.26	PASS
Band7	10MHz	QPSK	20800	1RB#0	-43.70,-36.25,-39.00,-17.94	PASS
Band7	10MHz	QPSK	20800	50RB#0	-42.74,-32.57,-28.72,-26.32	PASS
Band7	10MHz	QPSK	21400	1RB#49	-19.98,-41.13,-39.34,-43.84	PASS
Band7	10MHz	QPSK	21400	50RB#0	-29.53,-32.42,-36.43,-41.88	PASS
Band7	10MHz	16QAM	20800	1RB#0	-43.82,-38.11,-39.16,-20.35	PASS
Band7	10MHz	16QAM	20800	50RB#0	-42.55,-34.39,-30.69,-28.71	PASS
Band7	10MHz	16QAM	21400	1RB#49	-19.82,-41.10,-40.22,-43.86	PASS
Band7	10MHz	16QAM	21400	50RB#0	-31.34,-34.42,-38.27,-42.62	PASS
Band7	10MHz	64QAM	20800	1RB#0	-43.83,-38.71,-39.58,-20.82	PASS
Band7	10MHz	64QAM	20800	50RB#0	-43.45,-39.30,-36.74,-32.44	PASS
Band7	10MHz	64QAM	21400	1RB#49	-20.67,-40.98,-40.25,-43.81	PASS
Band7	10MHz	64QAM	21400	50RB#0	-33.71,-39.43,-42.09,-43.42	PASS
Band7	15MHz	QPSK	20825	1RB#0	-37.48,-37.91,-39.68,-18.35	PASS
Band7	15MHz	QPSK	20825	75RB#0	-36.18,-29.84,-26.36,-24.74	PASS
Band7	15MHz	QPSK	21375	1RB#74	-19.78,-40.91,-39.74,-42.14	PASS
Band7	15MHz	QPSK	21375	75RB#0	-27.66,-29.74,-32.08,-40.81	PASS
Band7	15MHz	16QAM	20825	1RB#0	-38.79,-37.67,-40.10,-19.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.14,-31.70,-28.91,-27.40	PASS
Band7	15MHz	16QAM	21375	1RB#74	-19.71,-40.53,-39.81,-42.05	PASS
Band7	15MHz	16QAM	21375	75RB#0	-29.64,-32.78,-34.88,-41.43	PASS
Band7	15MHz	64QAM	20825	1RB#0	-39.34,-38.34,-40.36,-20.27	PASS
Band7	15MHz	64QAM	20825	75RB#0	-40.73,-37.68,-35.84,-32.79	PASS
Band7	15MHz	64QAM	21375	1RB#74	-20.51,-41.11,-39.79,-42.06	PASS
Band7	15MHz	64QAM	21375	75RB#0	-33.81,-37.72,-39.29,-41.94	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.73,-35.95,-38.37,-21.06	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.99,-29.22,-27.21,-26.08	PASS
Band7	20MHz	QPSK	21350	1RB#99	-21.62,-38.76,-37.15,-40.93	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.79,-30.47,-32.64,-40.37	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.05,-38.04,-38.32,-22.30	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.75,-31.20,-29.61,-28.52	PASS
Band7	20MHz	16QAM	21350	1RB#99	-22.51,-38.19,-37.49,-40.91	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.72,-31.94,-33.77,-40.61	PASS

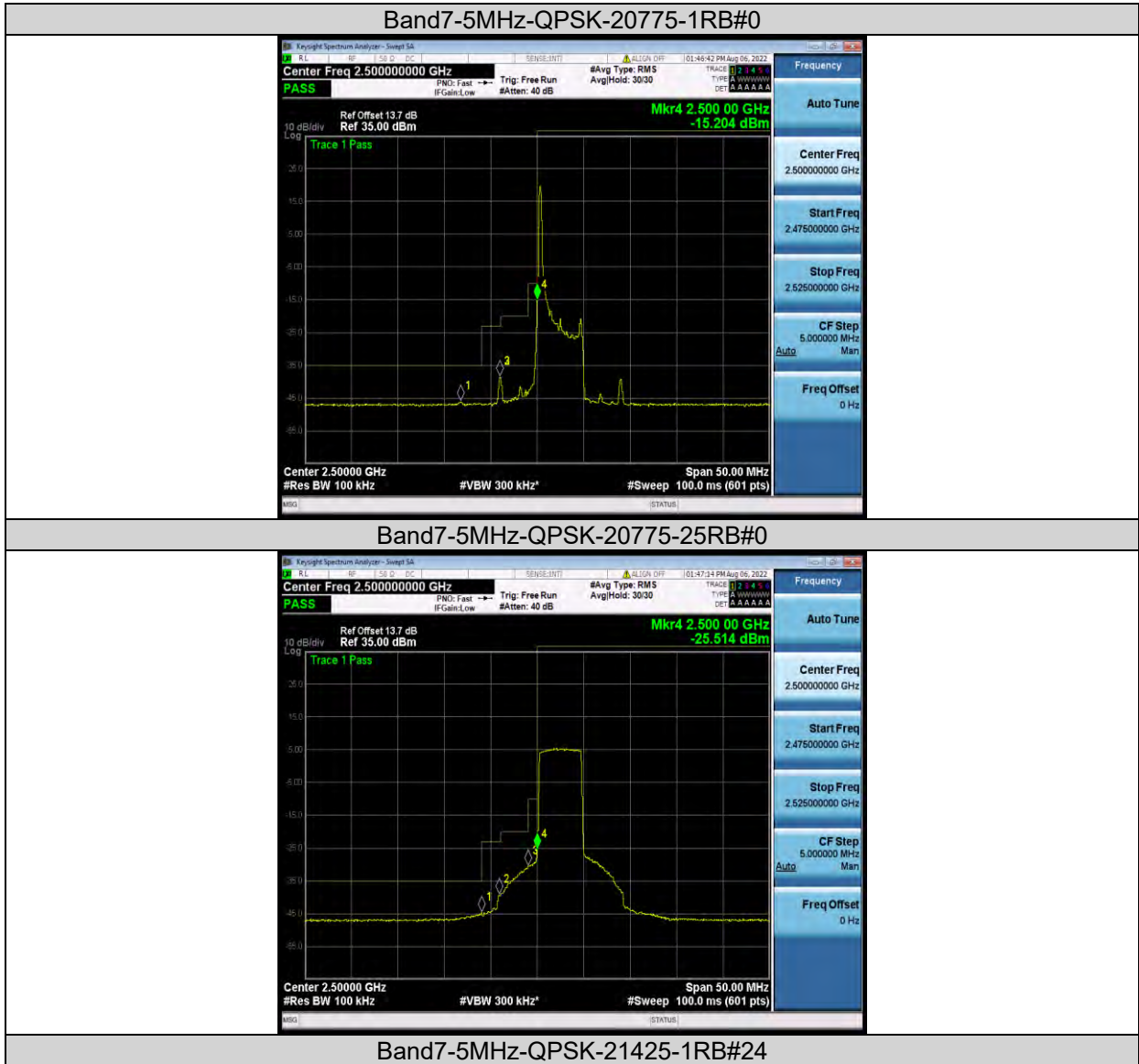


**BUREAU
VERITAS**

Test Report No.: W7L-P22080003RF06

Band7	20MHz	64QAM	20850	1RB#0	-38.78,-38.11,-39.13,-22.42	PASS
Band7	20MHz	64QAM	20850	100RB#0	-38.76,-36.76,-35.57,-33.30	PASS
Band7	20MHz	64QAM	21350	1RB#99	-22.50,-38.38,-37.81,-40.90	PASS
Band7	20MHz	64QAM	21350	100RB#0	-34.77,-36.78,-37.99,-40.84	PASS

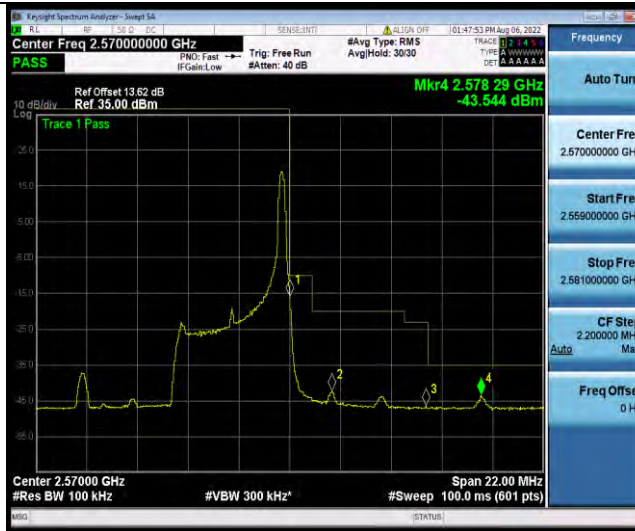
Test Graphs





BUREAU VERITAS

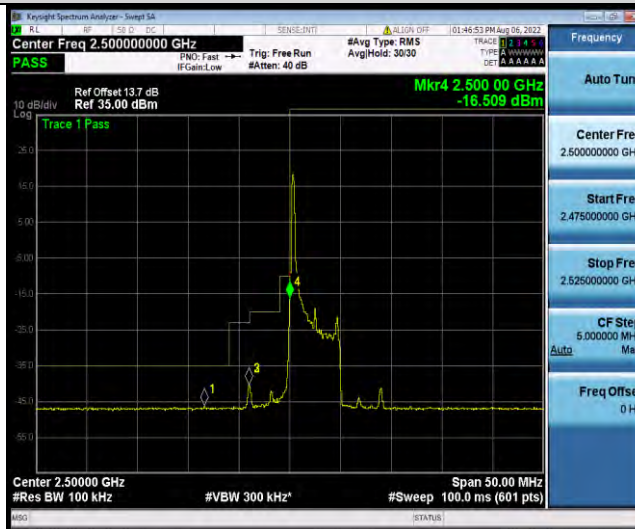
Test Report No.: W7L-P22080003RF06



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



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

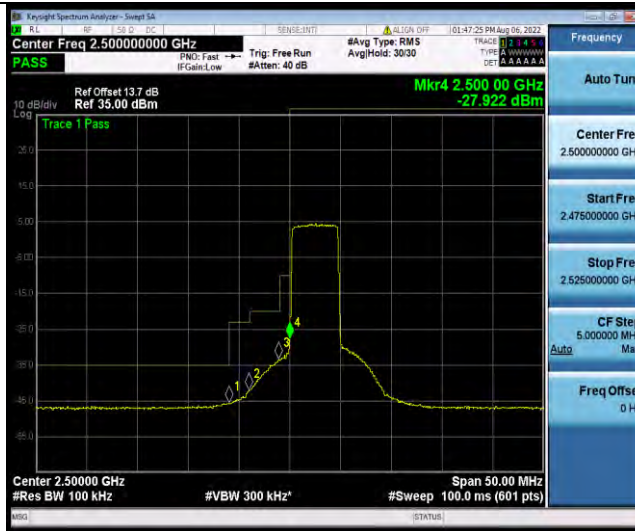


Band7-5MHz-16QAM-20775-25RB#0

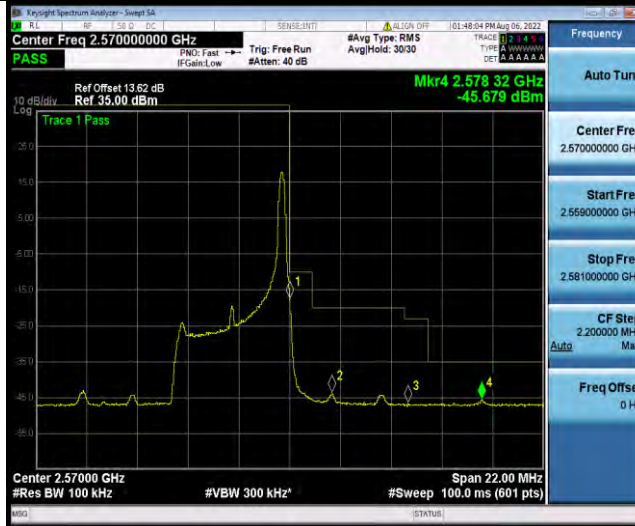


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



Band7-5MHz-64QAM-20775-1RB#0

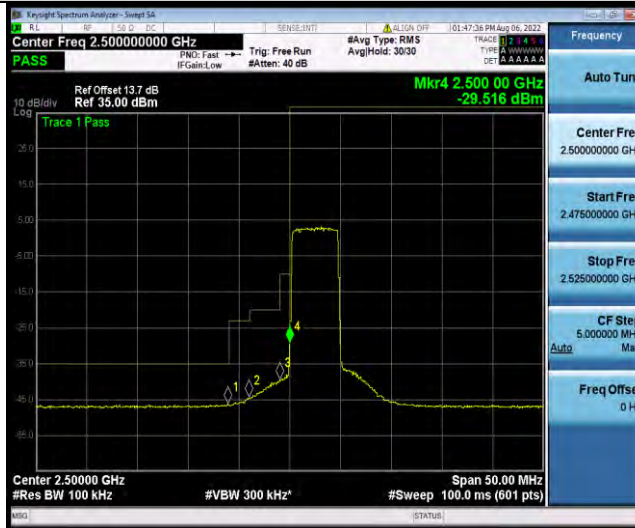


BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



Band7-5MHz-64QAM-20775-25RB#0



Band7-5MHz-64QAM-21425-1RB#24



Band7-5MHz-64QAM-21425-25RB#0



BUREAU VERITAS

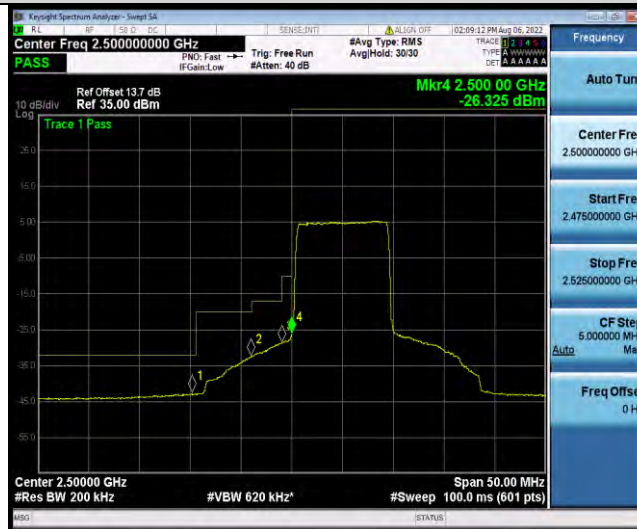
Test Report No.: W7L-P22080003RF06



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



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

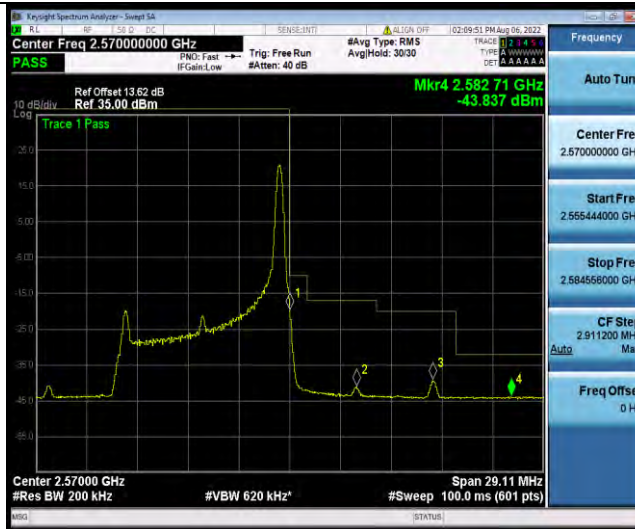


Band7-10MHz-QPSK-21400-1RB#49



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



Band7-10MHz-16QAM-20800-1RB#0

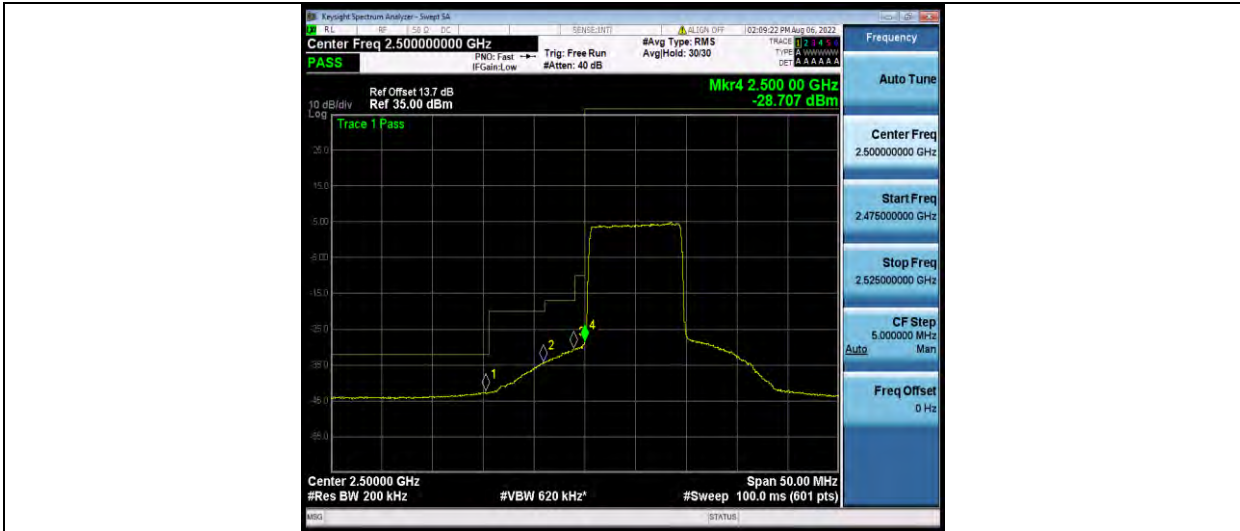


Band7-10MHz-16QAM-20800-50RB#0



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



Band7-10MHz-64QAM-20800-1RB#0

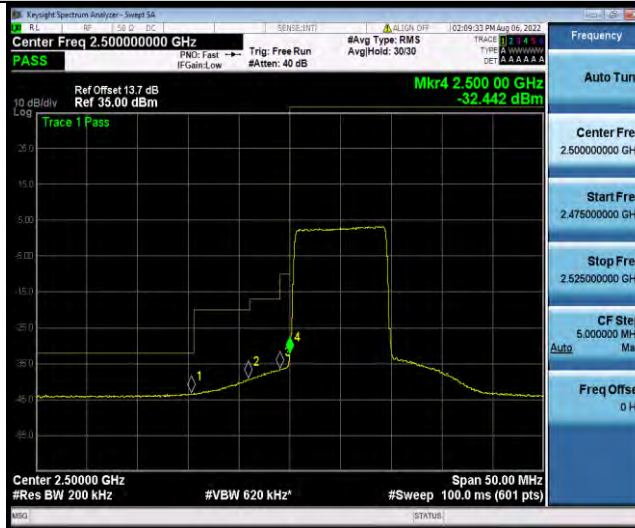


BUREAU VERITAS

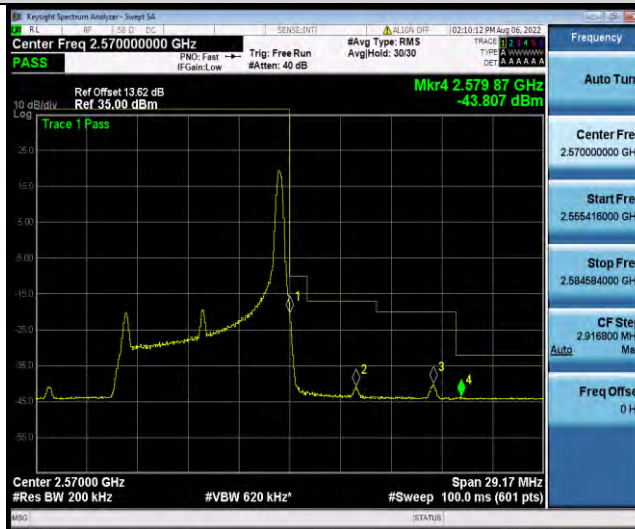
Test Report No.: W7L-P22080003RF06



Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21400-1RB#49

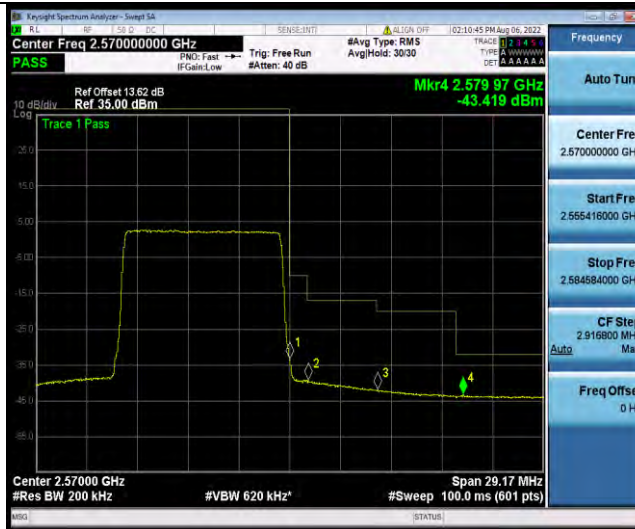


Band7-10MHz-64QAM-21400-50RB#0



BUREAU VERITAS

Test Report No.: W7L-P22080003RF06



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



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



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