



BUREAU VERITAS

### Test Report No.: W7L-P22050002RF06



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



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

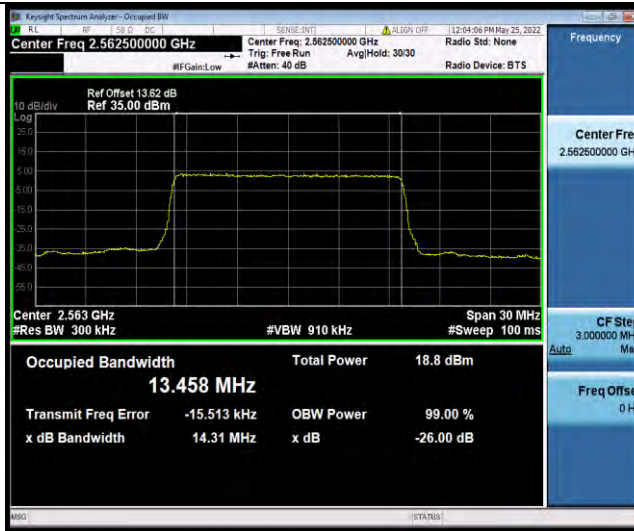


Band7-15MHz-QPSK-21375-75RB#0



BUREAU VERITAS

### Test Report No.: W7L-P22050002RF06



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



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



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



BUREAU VERITAS

### Test Report No.: W7L-P22050002RF06



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



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



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





BUREAU VERITAS

### Test Report No.: W7L-P22050002RF06



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



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



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



BUREAU  
VERITAS

Test Report No.: W7L-P22050002RF06



## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-44.34,-43.72,-43.72,-16.18	PASS
Band7	5MHz	QPSK	20775	25RB#0	-44.47,-44.39,-40.23,-27.05	PASS
Band7	5MHz	QPSK	21425	1RB#24	-18.15,-43.42,-44.20,-44.19	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.47,-39.30,-43.86,-44.20	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.43,-44.43,-43.92,-15.14	PASS
Band7	5MHz	16QAM	20775	25RB#0	-44.40,-44.49,-39.52,-27.44	PASS
Band7	5MHz	16QAM	21425	1RB#24	-18.31,-43.64,-43.99,-44.43	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.67,-38.84,-44.54,-44.13	PASS
Band7	10MHz	QPSK	20800	1RB#0	-42.38,-42.30,-42.02,-21.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	-42.36,-40.09,-38.60,-31.02	PASS
Band7	10MHz	QPSK	21400	1RB#49	-19.87,-41.63,-41.62,-42.23	PASS
Band7	10MHz	QPSK	21400	50RB#0	-30.88,-38.29,-40.01,-41.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	-42.28,-42.23,-41.90,-17.89	PASS
Band7	10MHz	16QAM	20800	50RB#0	-42.34,-40.65,-38.66,-32.13	PASS
Band7	10MHz	16QAM	21400	1RB#49	-19.53,-41.45,-41.98,-42.21	PASS
Band7	10MHz	16QAM	21400	50RB#0	-30.30,-37.95,-40.32,-42.09	PASS
Band7	15MHz	QPSK	20825	1RB#0	-40.77,-40.10,-40.47,-20.45	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.17,-37.94,-36.49,-30.95	PASS
Band7	15MHz	QPSK	21375	1RB#74	-21.07,-39.85,-39.94,-40.63	PASS
Band7	15MHz	QPSK	21375	75RB#0	-32.09,-36.81,-38.35,-40.70	PASS
Band7	15MHz	16QAM	20825	1RB#0	-40.18,-39.93,-40.36,-19.49	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.38,-38.22,-37.39,-32.86	PASS
Band7	15MHz	16QAM	21375	1RB#74	-20.29,-40.62,-40.15,-40.36	PASS
Band7	15MHz	16QAM	21375	75RB#0	-30.05,-37.24,-38.42,-40.57	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.97,-37.61,-39.66,-23.89	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.08,-37.92,-36.78,-33.17	PASS
Band7	20MHz	QPSK	21350	1RB#99	-18.20,-36.59,-35.93,-39.76	PASS
Band7	20MHz	QPSK	21350	100RB#0	-29.21,-31.89,-32.60,-39.67	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.89,-37.85,-39.28,-21.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.73,-37.50,-36.67,-34.01	PASS
Band7	20MHz	16QAM	21350	1RB#99	-16.70,-34.43,-35.58,-39.58	PASS
Band7	20MHz	16QAM	21350	100RB#0	-29.84,-32.00,-33.24,-39.55	PASS

### Test Graphs

Band7-5MHz-QPSK-20775-1RB#0



BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-1RB#24



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



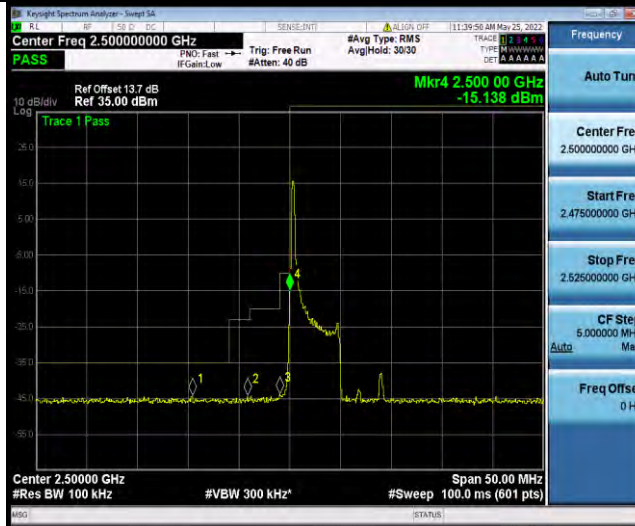


BUREAU VERITAS

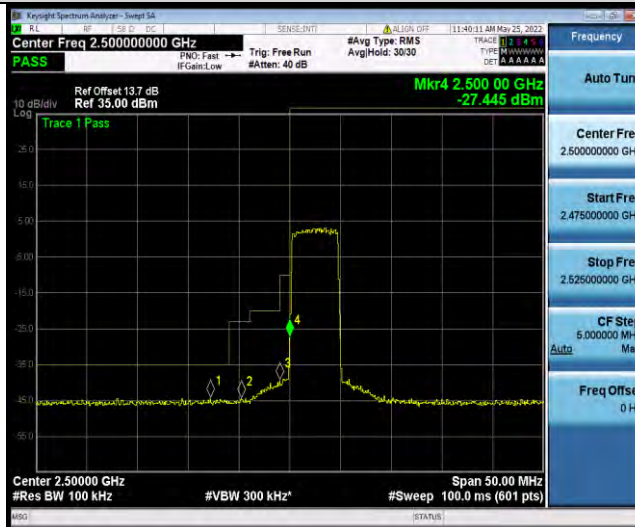
### Test Report No.: W7L-P22050002RF06



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



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



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





BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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



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



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



BUREAU VERITAS

### Test Report No.: W7L-P22050002RF06



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



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



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



BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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



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



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





BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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



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



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





BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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



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



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



BUREAU VERITAS

### Test Report No.: W7L-P22050002RF06



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



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



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



BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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



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



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



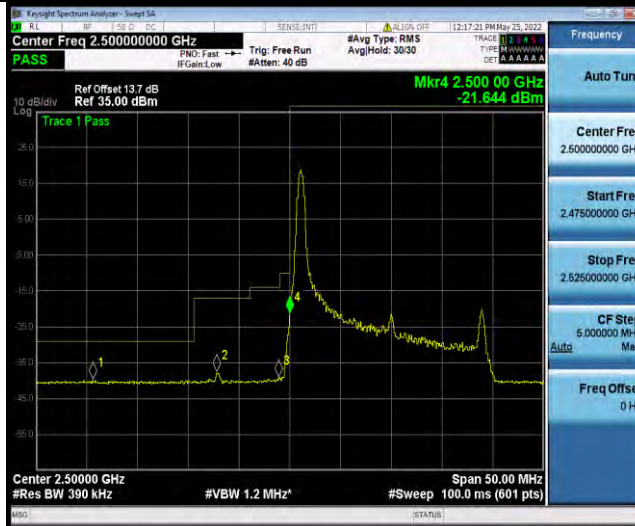


BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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



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



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





BUREAU VERITAS

Test Report No.: W7L-P22050002RF06



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





Test Report No.: W7L-P22050002RF06

## CONDUCTED SPURIOUS EMISSION

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-40.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-31.09	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-40.39	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-30.33	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-40.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-30.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-40.2	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-31.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-40.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-31	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-41.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-30.65	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-41.23	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~27000MHz	-31.43	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-41.85	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-30.58	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-40.08	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~27000MHz	-31.05	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-40.69	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~27000MHz	-30.81	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-40.75	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-31.34	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-41.16	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~27000MHz	-31.29	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-41.16	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~27000MHz	-31.36	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-31.35	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-41.11	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~27000MHz	-30.86	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~27000MHz	-31.74	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-40.7	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-30.2	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-40.23	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~27000MHz	-31.82	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-40.62	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-31.34	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-41.24	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-31.37	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-41.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-31.19	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-40.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-30.79	PASS

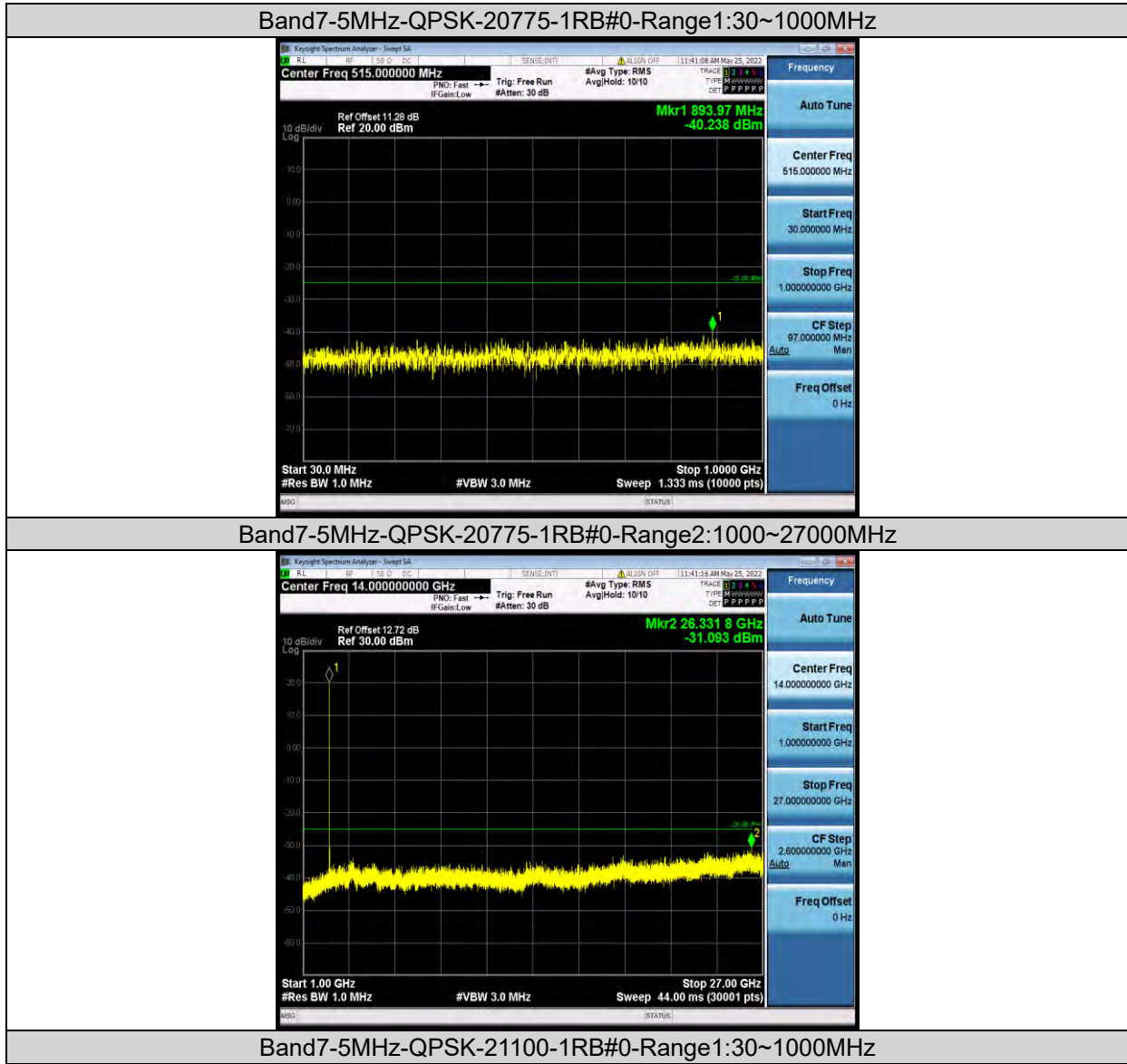


**BUREAU  
VERITAS**

**Test Report No.: W7L-P22050002RF06**

Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-40.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-31.18	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-41.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-31.36	PASS

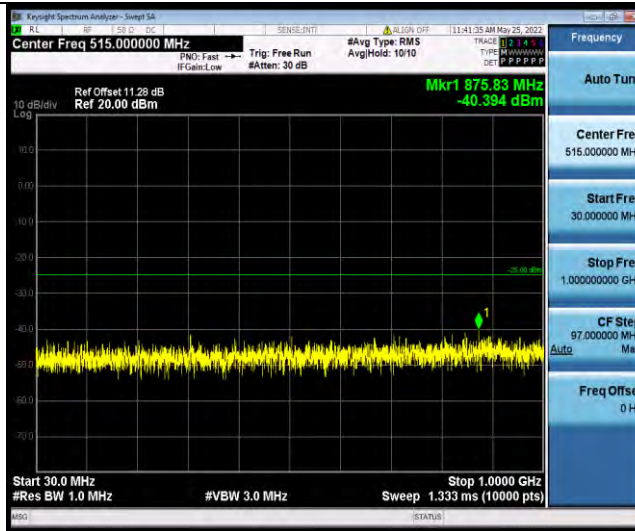
**Test Graphs**



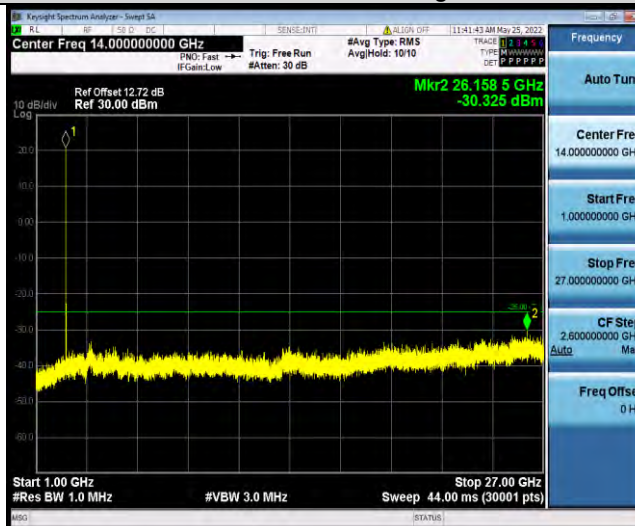


BUREAU VERITAS

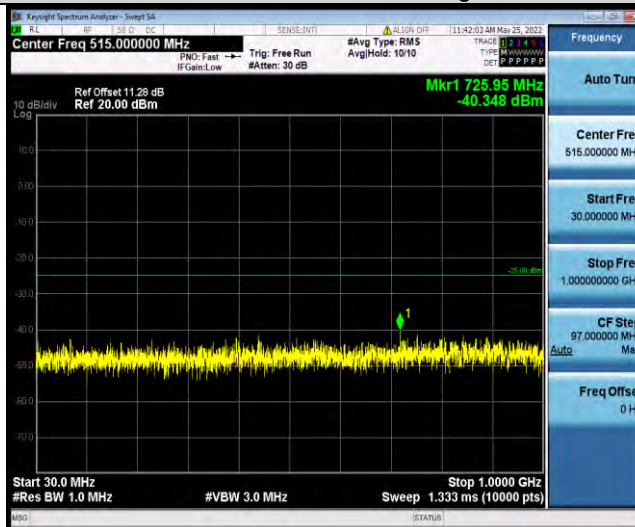
Test Report No.: W7L-P22050002RF06



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



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



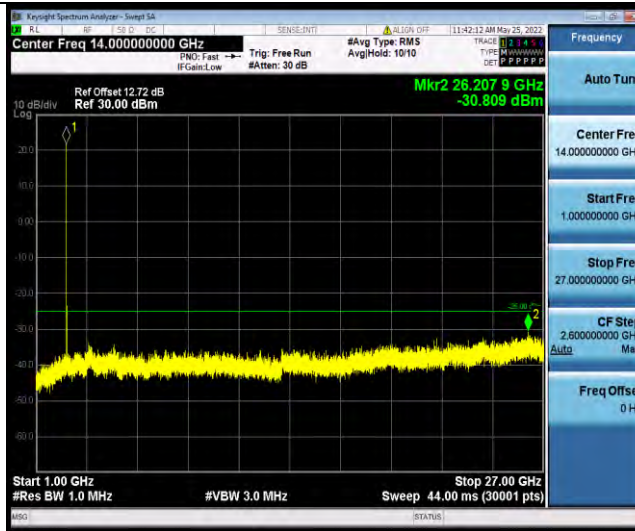
Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~27000MHz



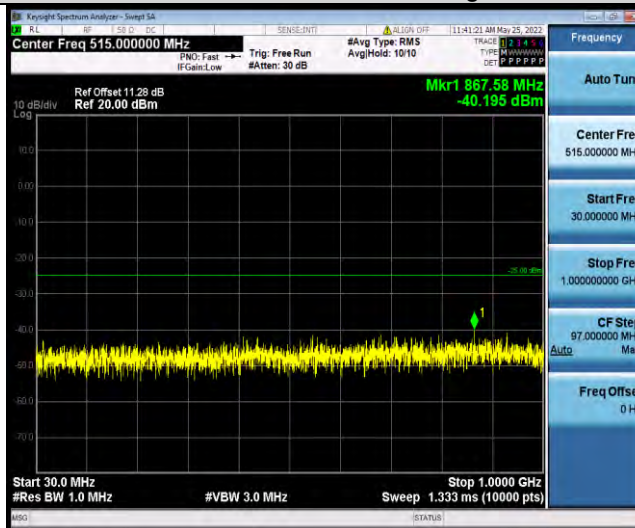


BUREAU VERITAS

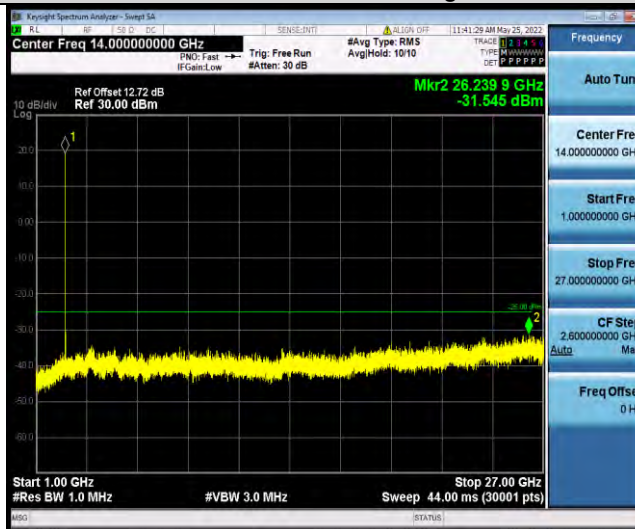
Test Report No.: W7L-P22050002RF06



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



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

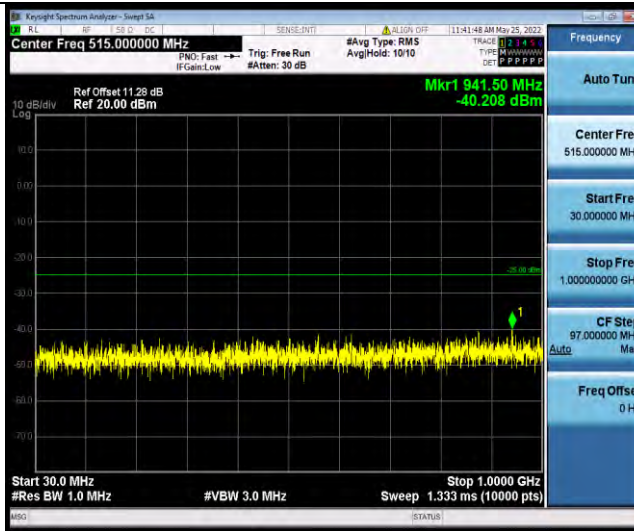


Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

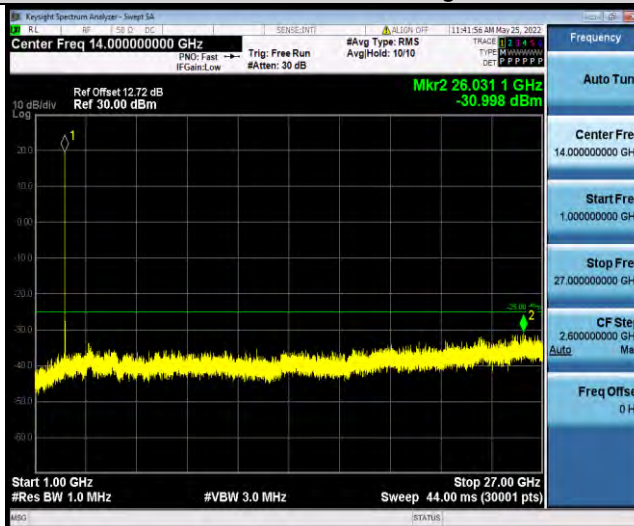


BUREAU VERITAS

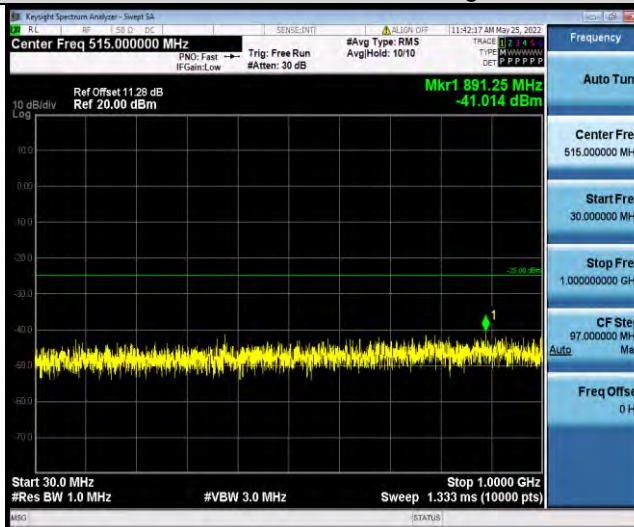
Test Report No.: W7L-P22050002RF06



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



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

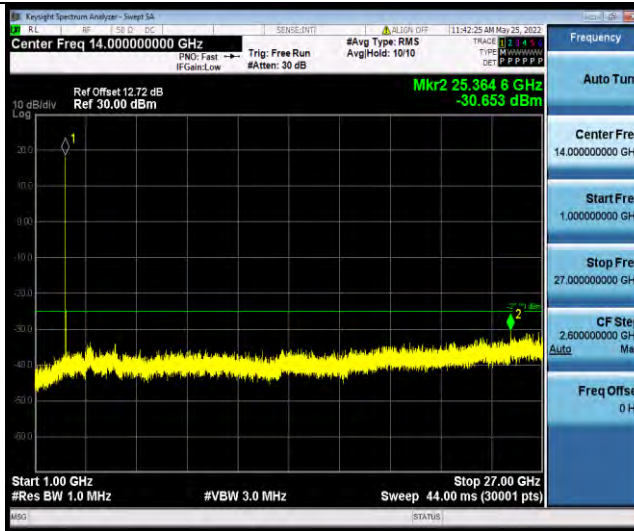


Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~27000MHz

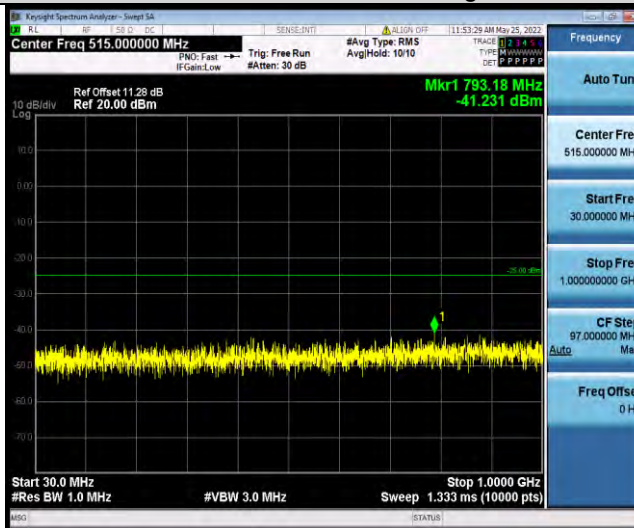


BUREAU VERITAS

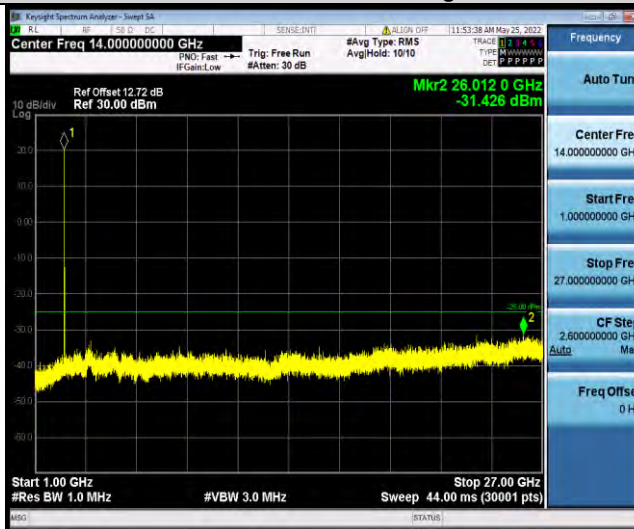
Test Report No.: W7L-P22050002RF06



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



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



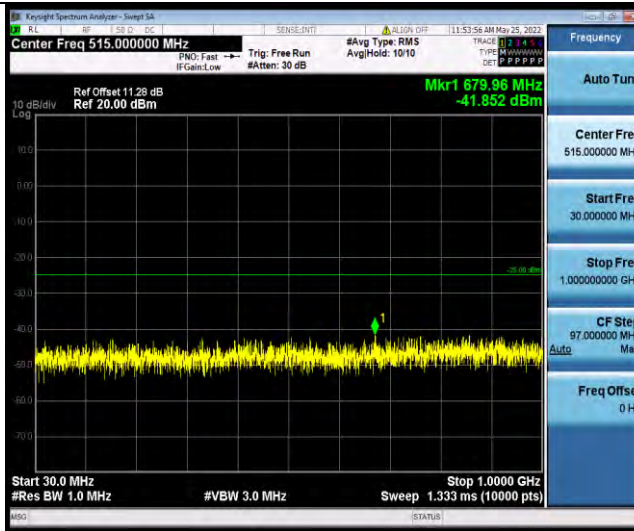
Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



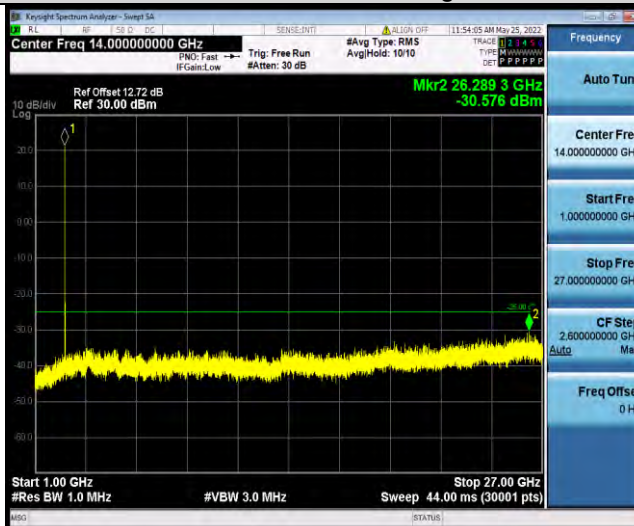


BUREAU VERITAS

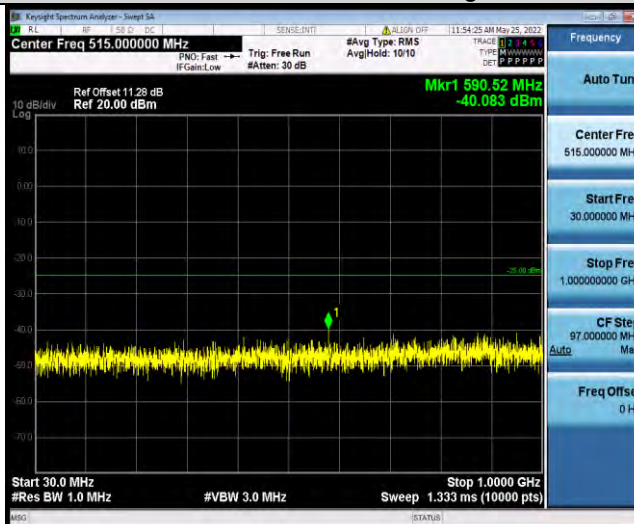
Test Report No.: W7L-P22050002RF06



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



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



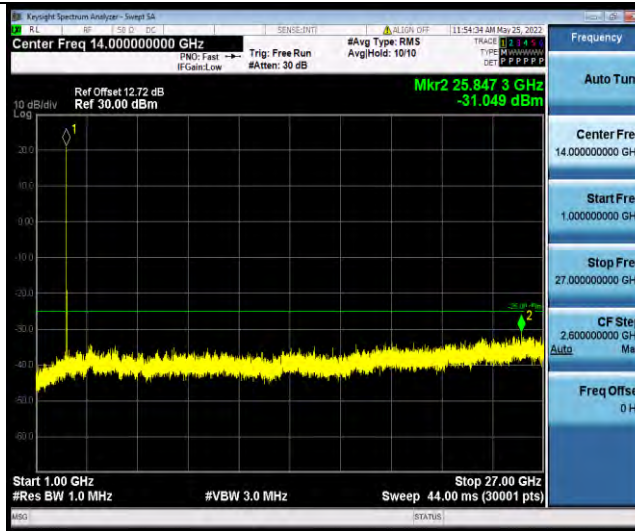
Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~27000MHz



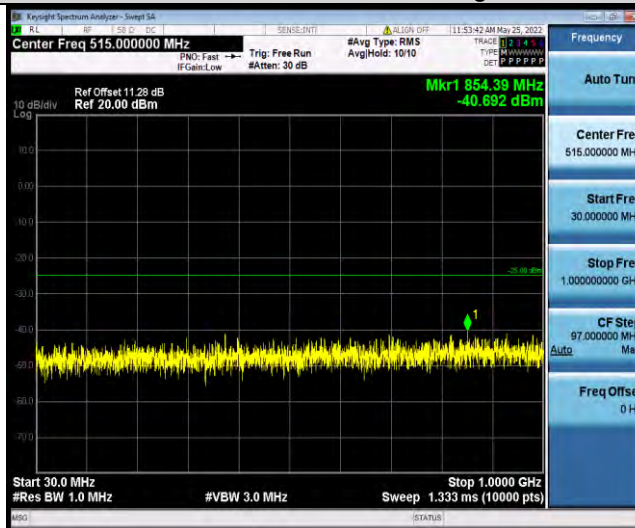


BUREAU VERITAS

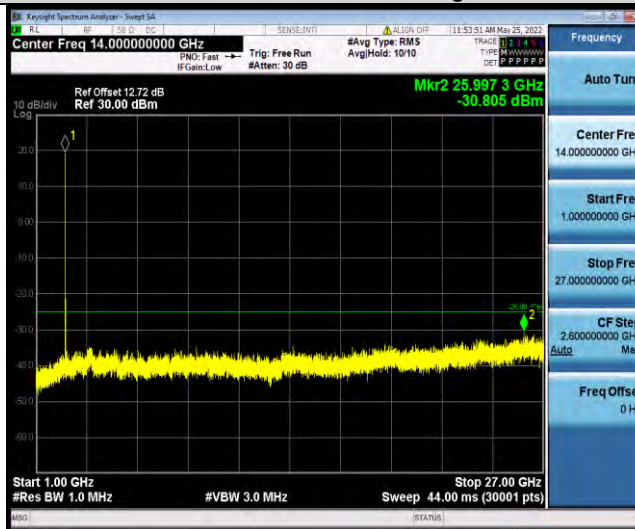
Test Report No.: W7L-P22050002RF06



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



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

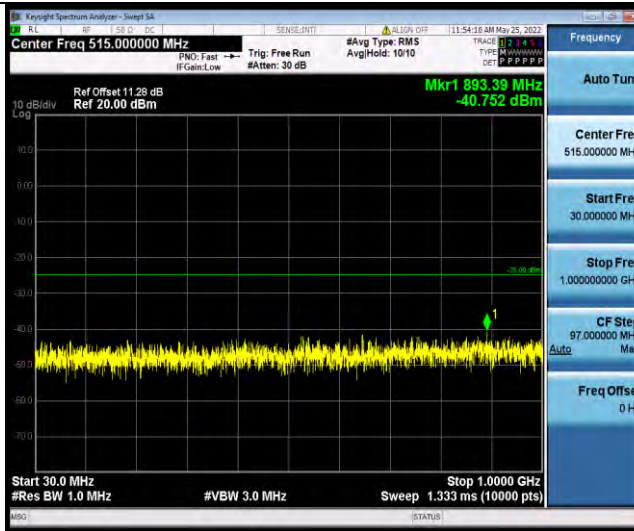


Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



BUREAU VERITAS

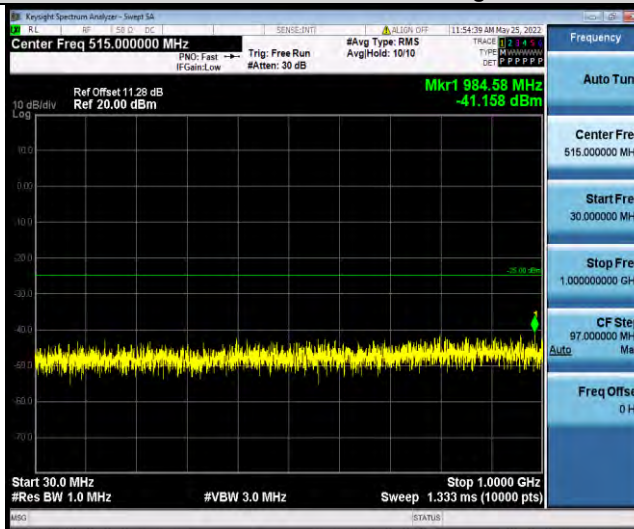
Test Report No.: W7L-P22050002RF06



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



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

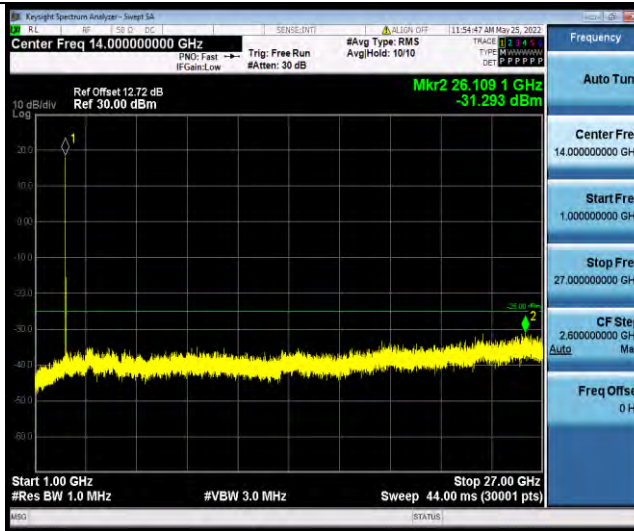


Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~27000MHz

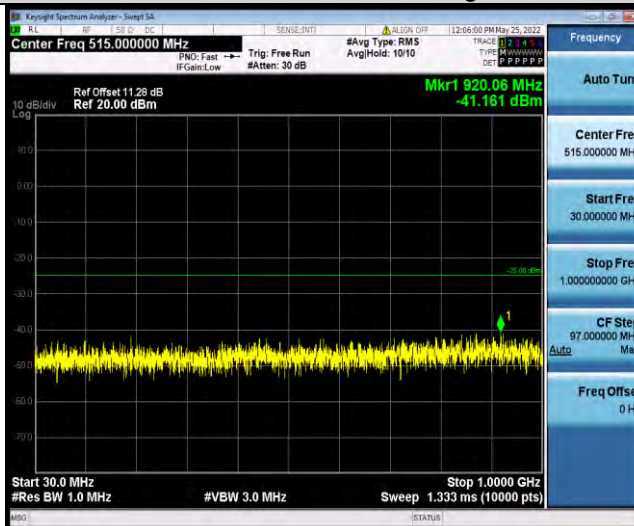


BUREAU VERITAS

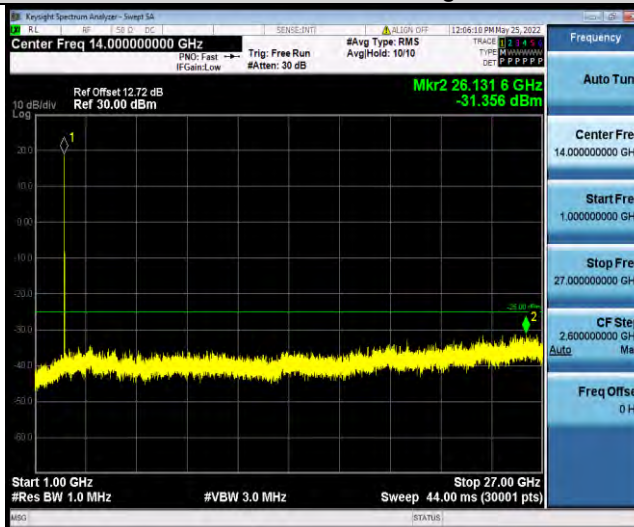
Test Report No.: W7L-P22050002RF06



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



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



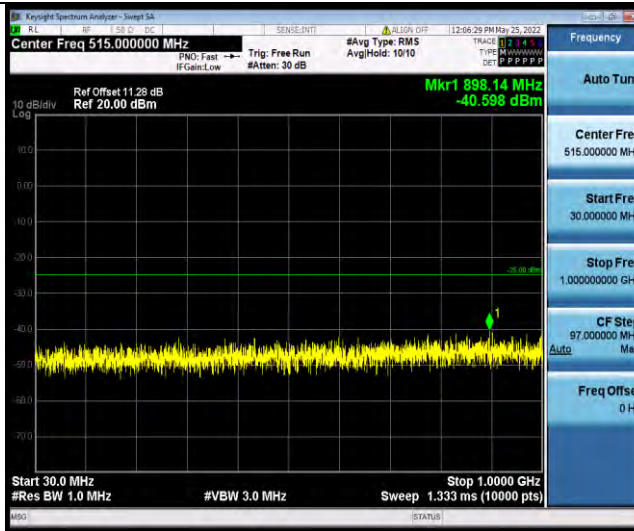
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz





BUREAU VERITAS

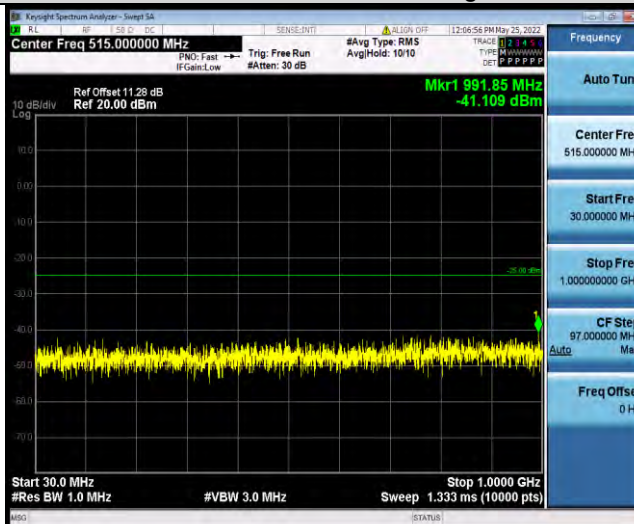
Test Report No.: W7L-P22050002RF06



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



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



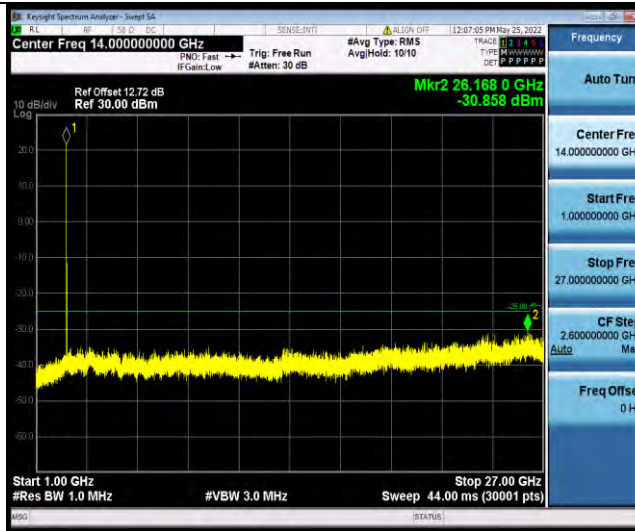
Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~27000MHz



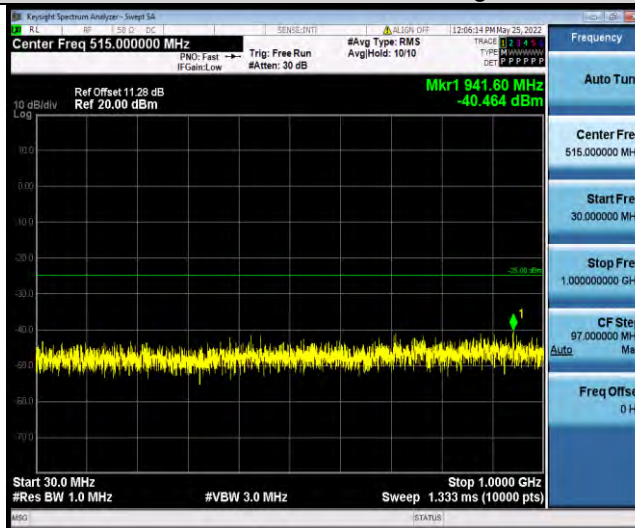


BUREAU VERITAS

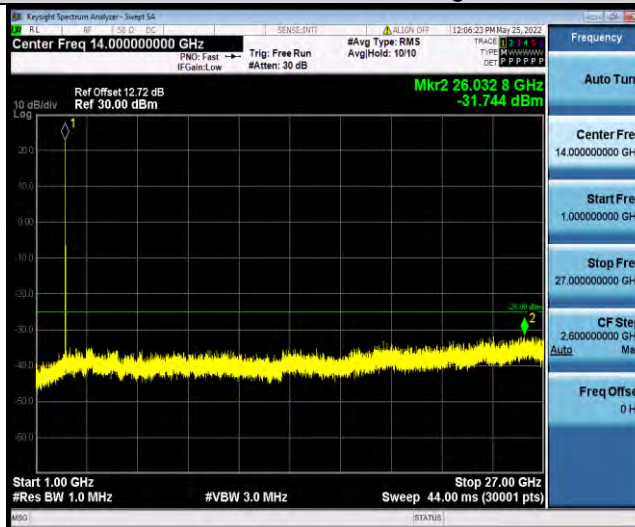
Test Report No.: W7L-P22050002RF06



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



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

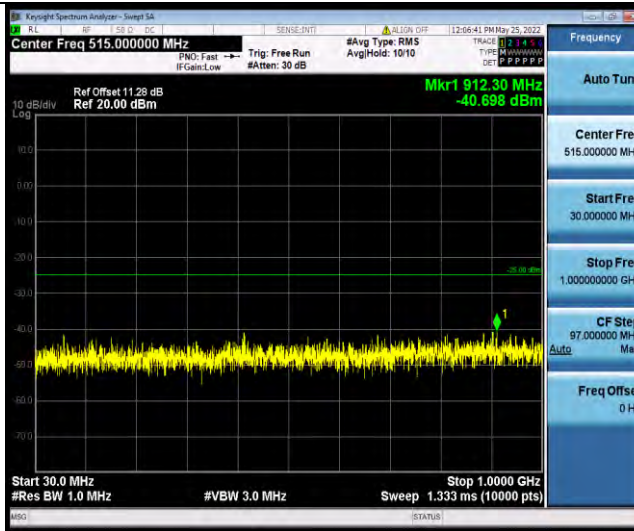


Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

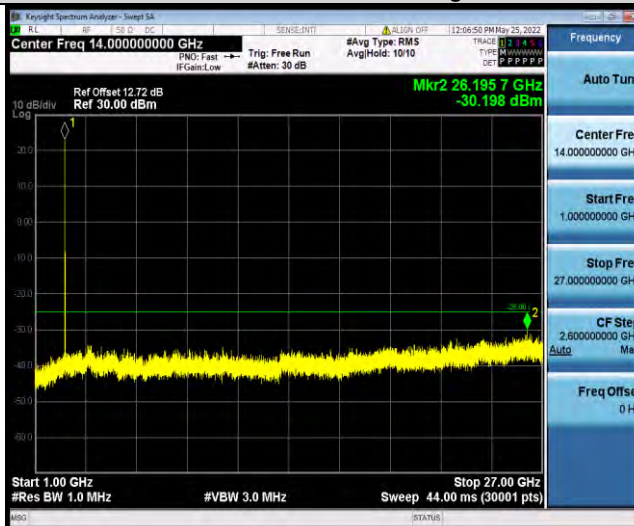


BUREAU VERITAS

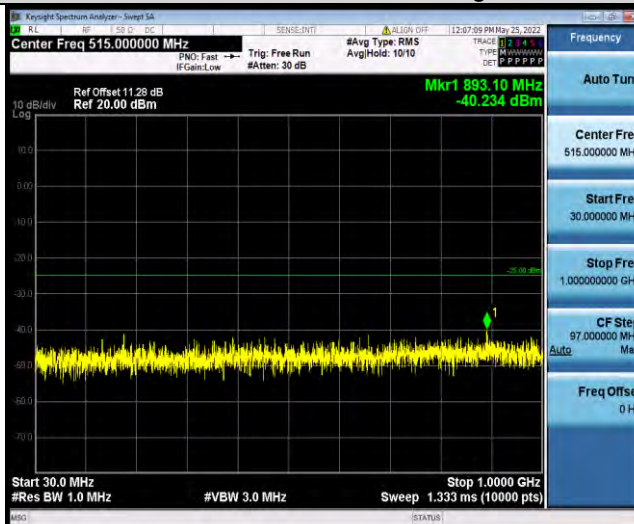
Test Report No.: W7L-P22050002RF06



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



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

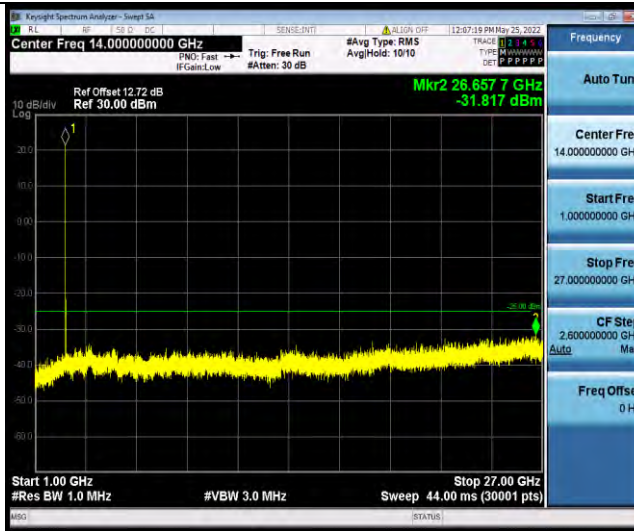


Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~27000MHz



BUREAU VERITAS

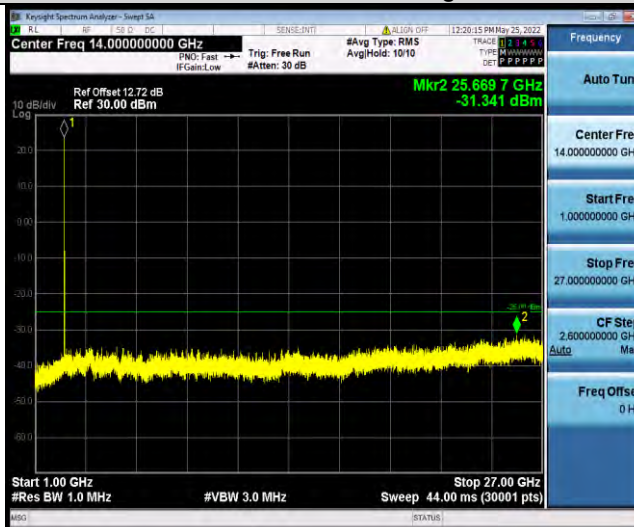
Test Report No.: W7L-P22050002RF06



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



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



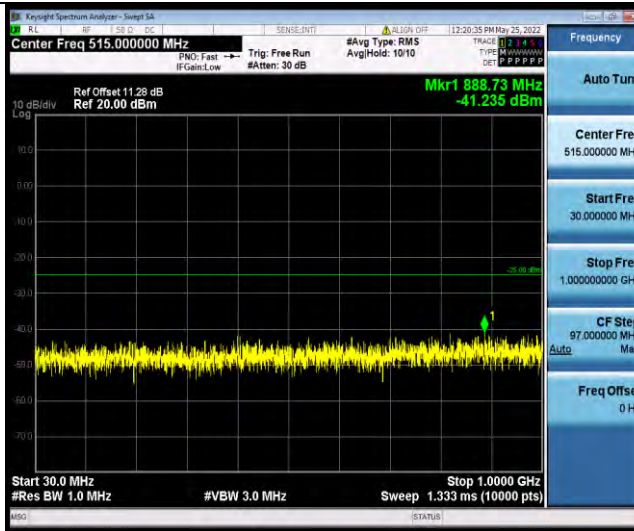
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz





BUREAU VERITAS

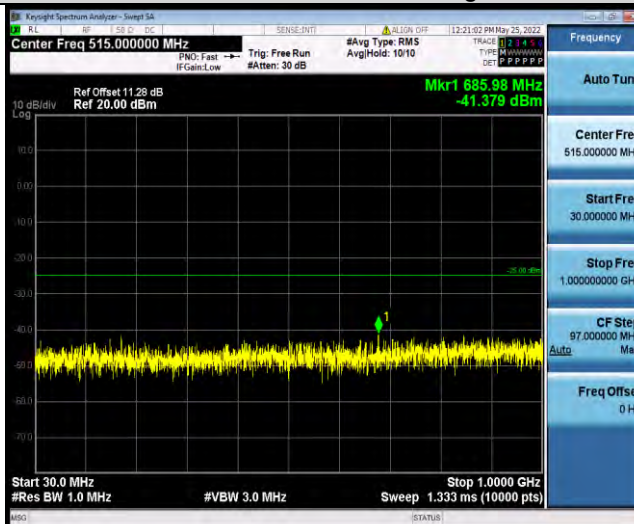
Test Report No.: W7L-P22050002RF06



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



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



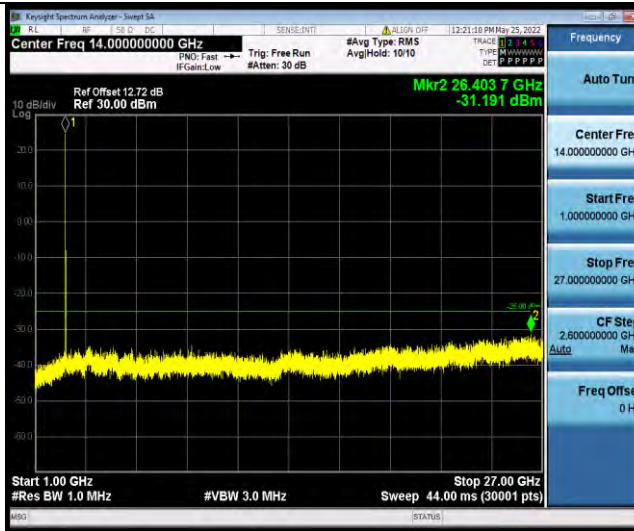
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~27000MHz



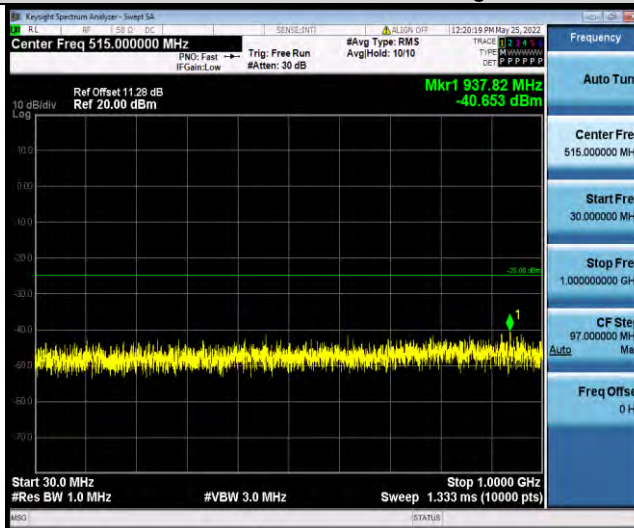


BUREAU VERITAS

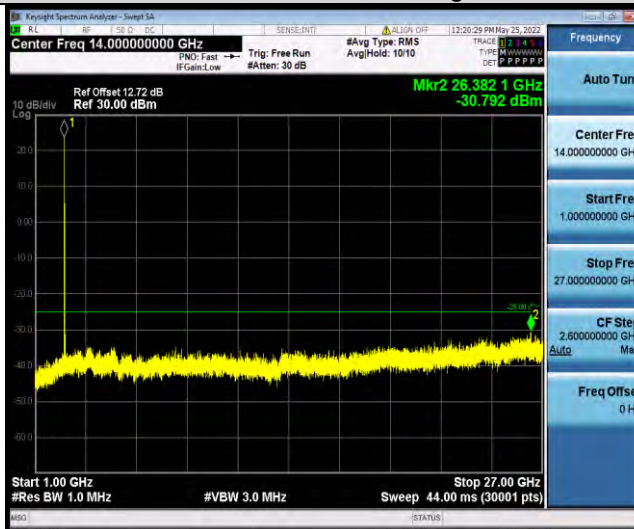
Test Report No.: W7L-P22050002RF06



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



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

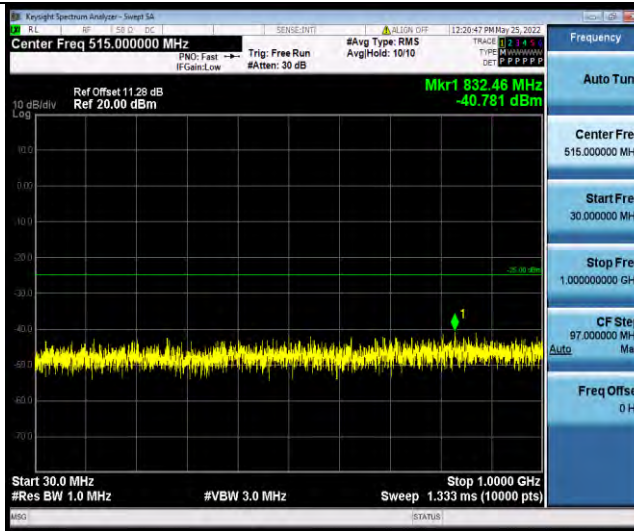


Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

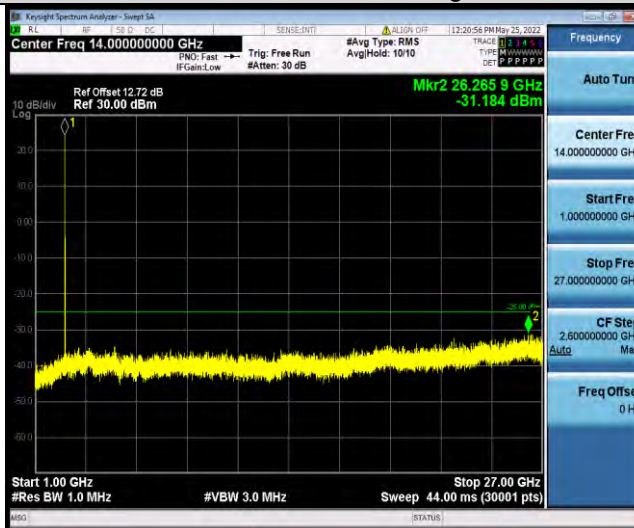


BUREAU VERITAS

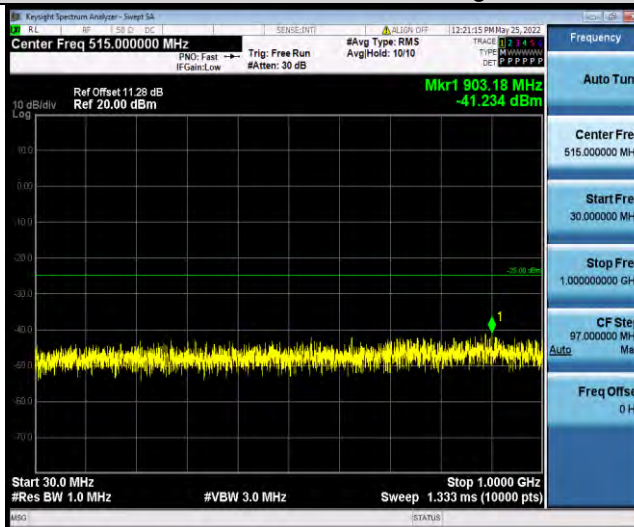
Test Report No.: W7L-P22050002RF06



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



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

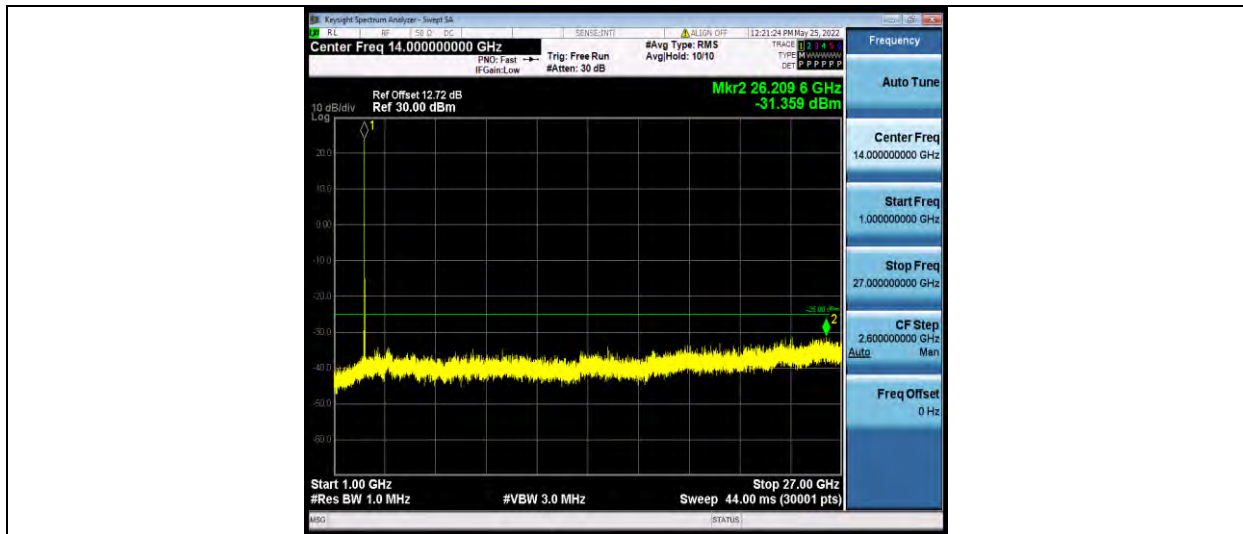


Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~27000MHz



BUREAU  
VERITAS

Test Report No.: W7L-P22050002RF06





Test Report No.: W7L-P22050002RF06

**FREQUENCY STABILITY**

**Test Result**

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-48.64	-0.019437	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-29.44	-0.011764	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	16.85	0.006733	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	19.76	0.007795	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	12.12	0.004781	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-15.69	-0.006189	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-67.03	-0.026107	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-40.24	-0.015673	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	45.89	0.017873	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	27.02	0.010797	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-17.51	-0.006997	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-8.51	-0.003401	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-22.60	-0.008915	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	32.93	0.012990	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	28.98	0.011432	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-17.44	-0.006793	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-16.26	-0.006333	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-37.85	-0.014742	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-21.23	-0.008475	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-42.69	-0.017042	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-15.42	-0.006156	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-15.85	-0.006252	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	19.17	0.007562	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-16.44	-0.006485	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-12.47	-0.004862	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	21.33	0.008316	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	31.59	0.012316	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	40.48	0.016160	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-5.97	-0.002383	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	24.93	0.009952	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	44.96	0.017736	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	28.18	0.011116	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	35.51	0.014008	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	36.89	0.014382	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	37.95	0.014795	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	45.02	0.017552	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-50.40	-0.020100	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-44.63	-0.017799	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	11.01	0.004391	±2.5	PASS





**BUREAU  
VERITAS**

**Test Report No.: W7L-P22050002RF06**

Band7	15MHz	QPSK	21100	75RB#0	VL	NT	25.49	0.010055	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-19.61	-0.007736	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-37.58	-0.014824	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	41.50	0.016195	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	14.88	0.005807	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	33.53	0.013085	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-18.34	-0.007314	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	17.64	0.007035	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	10.89	0.004343	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-18.91	-0.007460	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	41.86	0.016513	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	23.46	0.009254	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	25.28	0.009865	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	11.80	0.004605	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	33.80	0.013190	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-33.85	-0.013486	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-27.38	-0.010908	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	24.40	0.009721	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-26.44	-0.010430	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-35.72	-0.014091	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-22.93	-0.009045	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	33.30	0.013008	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-16.54	-0.006461	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	35.93	0.014035	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-24.99	-0.009956	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-28.01	-0.011159	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	11.19	0.004458	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	42.90	0.016923	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	28.71	0.011325	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-20.07	-0.007917	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-28.02	-0.010945	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-40.80	-0.015938	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-42.23	-0.016496	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-26.26	-0.010494	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-18.73	-0.007485	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-45.46	-0.018166	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	13.15	0.005255	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	32.11	0.012831	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-18.44	-0.007369	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-13.29	-0.005311	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	21.03	0.008404	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	19.90	0.007850	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-37.22	-0.014682	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-18.31	-0.007223	±2.5	PASS



BUREAU  
VERITAS

Test Report No.: W7L-P22050002RF06

Band7	5MHz	QPSK	21100	25RB#0	NV	10	-18.07	-0.007128	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-13.30	-0.005247	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	31.37	0.012375	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	35.36	0.013949	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	33.63	0.013266	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	27.18	0.010586	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	44.82	0.017457	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	35.88	0.013975	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-22.24	-0.008662	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-20.07	-0.007817	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-21.04	-0.008195	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	15.39	0.005994	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	17.42	0.006785	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	32.22	0.012875	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	26.82	0.010717	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	38.90	0.015544	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	48.45	0.019361	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-54.57	-0.021806	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	46.86	0.018725	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	31.60	0.012627	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	46.62	0.018629	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	11.89	0.004690	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	23.17	0.009140	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	30.83	0.012162	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	33.66	0.013278	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	37.25	0.014694	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-13.53	-0.005337	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-8.05	-0.003176	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	26.45	0.010434	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-24.82	-0.009667	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-55.49	-0.021612	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-29.47	-0.011478	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-17.75	-0.006913	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-16.06	-0.006255	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-22.56	-0.008787	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-17.27	-0.006726	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-23.19	-0.009032	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-16.15	-0.006447	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-15.81	-0.006311	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-50.00	-0.019960	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-17.22	-0.006874	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-38.47	-0.015357	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	16.64	0.006643	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-13.40	-0.005349	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	24.15	0.009641	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	16.34	0.006446	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-39.20	-0.015464	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-21.27	-0.008391	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-15.62	-0.006162	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-25.95	-0.010237	±2.5	PASS