



Test Report No.: W7L-P23060003RF04

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-P23060003RF04

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.



Test Report No.: W7L-P23060003RF04

6 APPENDIX

WCDMA BAND4

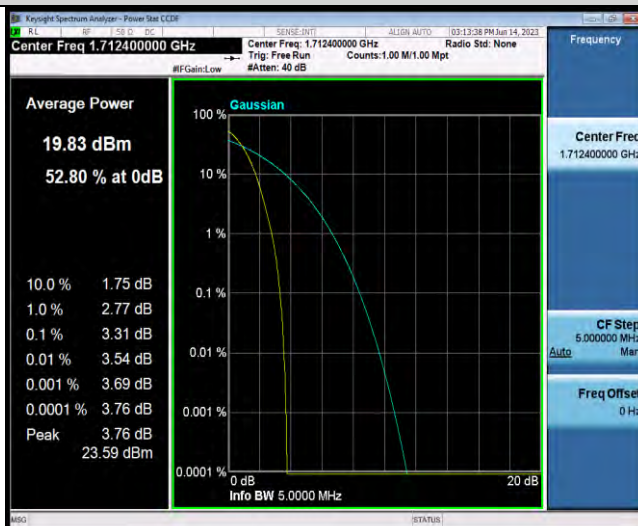
PEAK-TO-AVERAGE RATIO

Test Result

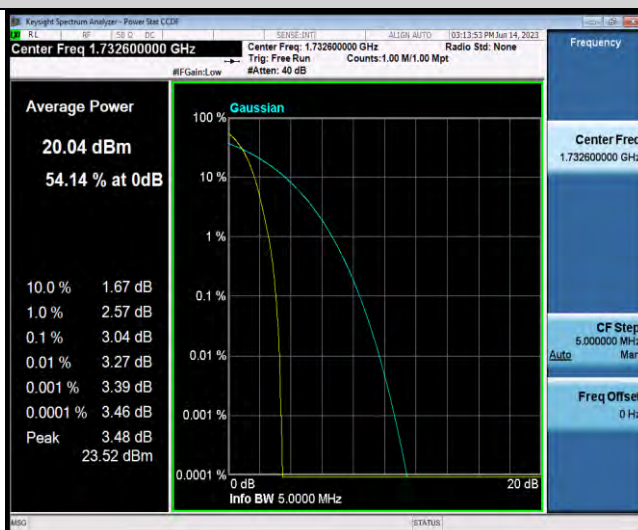
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band4	1312	3.31	13	PASS
Band4	1413	3.04	13	PASS
Band4	1513	3.07	13	PASS

Test Graphs

Band4-1312



Band4-1413



Band4-1513





BUREAU
VERITAS

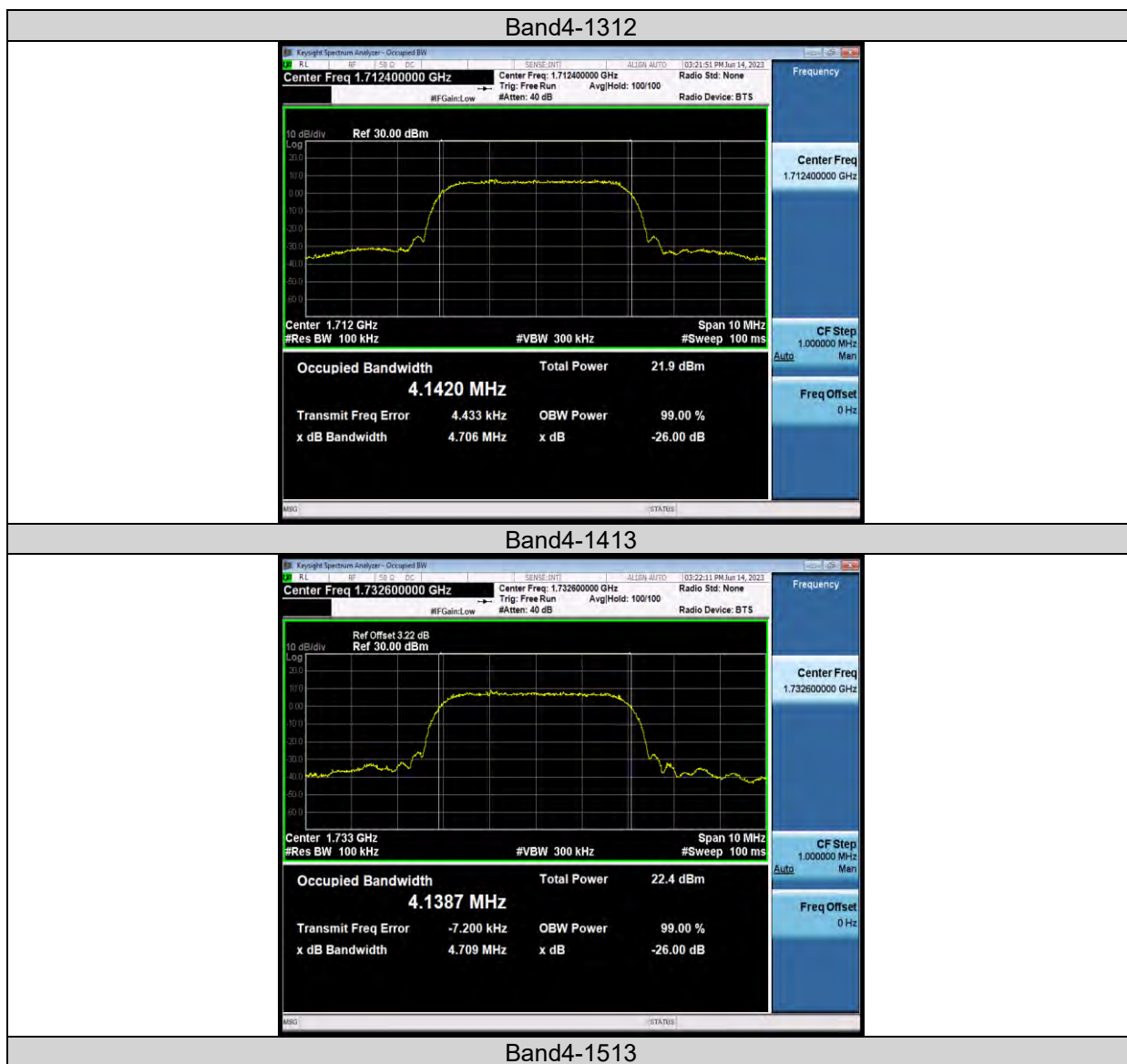
Test Report No.: W7L-P23060003RF04

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band4	1312	4.1420	4.706	---	PASS
Band4	1413	4.1387	4.709	---	PASS
Band4	1513	4.1429	4.720	---	PASS

Test Graphs







BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04

BAND EDGE

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1709.88	-25.98	-13	PASS
Band4	1513	1755.16	-28.12	-13	PASS

Test Graphs

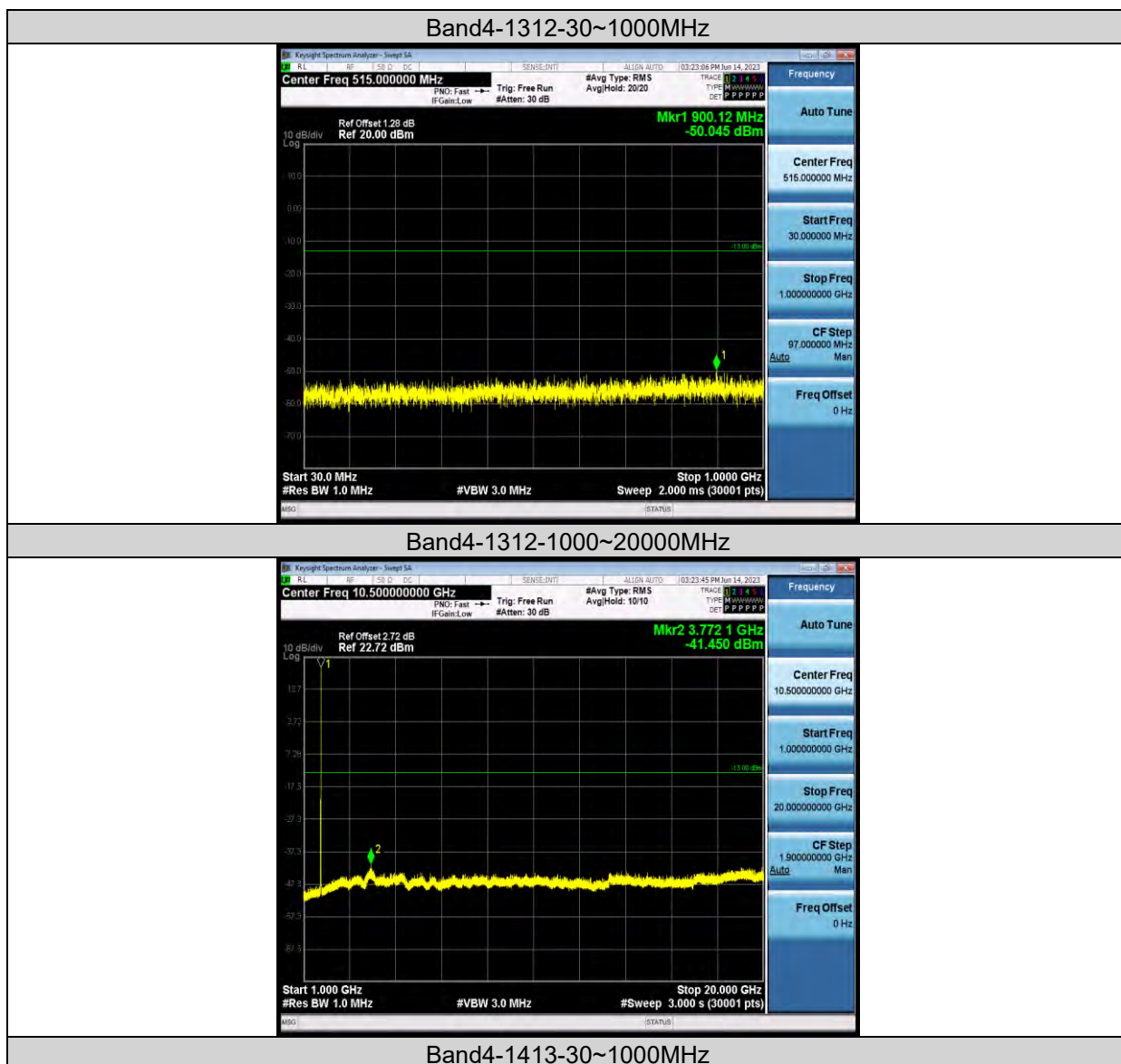


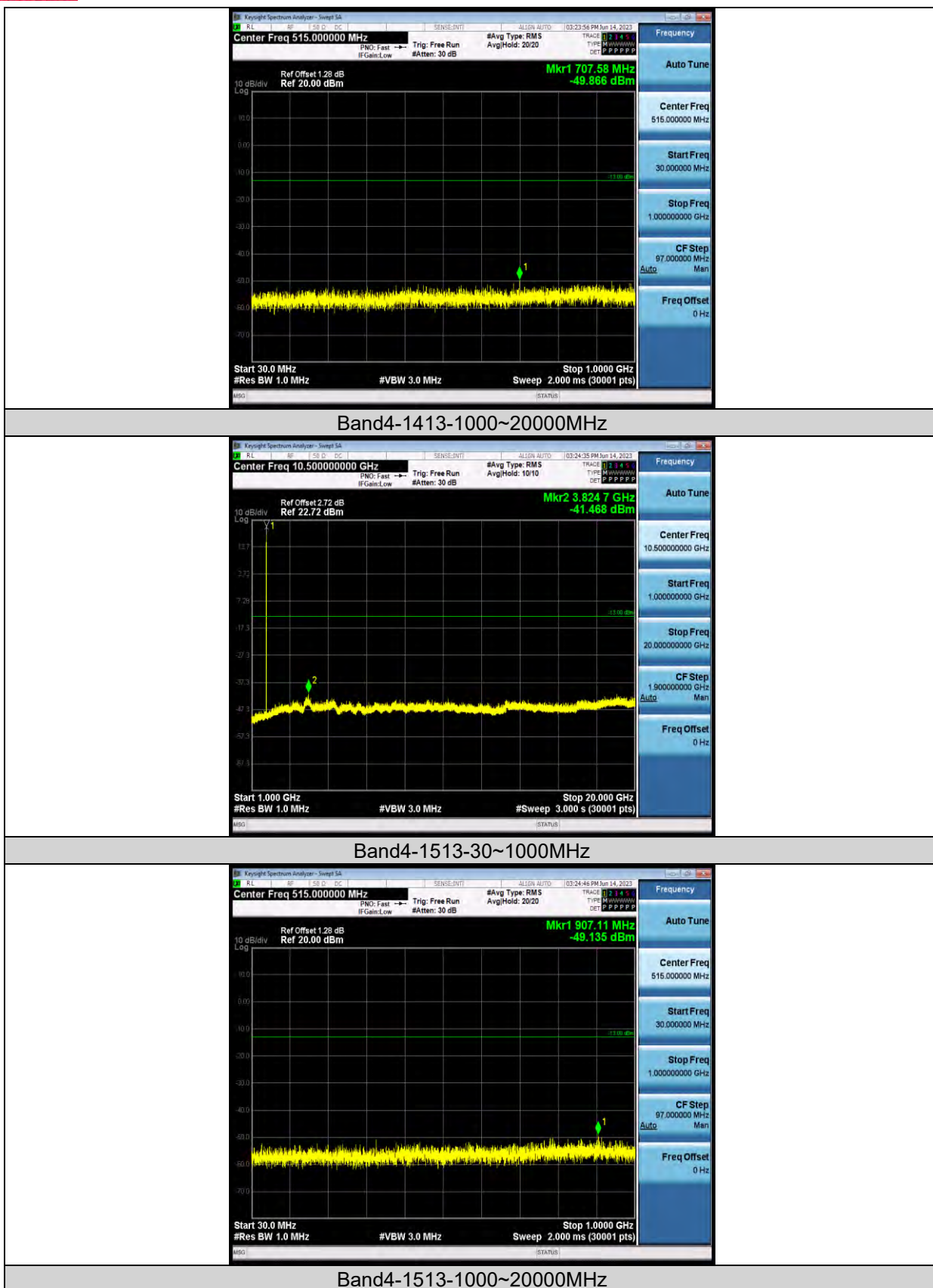
CONDUCTED SPURIOUS EMISSION

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	30~1000MHz	900.12	-50.05	-13	PASS
Band4	1312	1000~20000MHz	3772.1	-41.45	-13	PASS
Band4	1413	30~1000MHz	707.58	-49.87	-13	PASS
Band4	1413	1000~20000MHz	3824.67	-41.47	-13	PASS
Band4	1513	30~1000MHz	907.11	-49.14	-13	PASS
Band4	1513	1000~20000MHz	19075.97	-41.62	-13	PASS

Test Graphs







FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	LV	NT	18.42	0.010757	±2.5	PASS
Band4	1312	NV	NT	18.22	0.010640	±2.5	PASS
Band4	1312	HV	NT	18.88	0.011025	±2.5	PASS
Band4	1413	LV	NT	-2.80	-0.001616	±2.5	PASS
Band4	1413	NV	NT	0.60	0.000346	±2.5	PASS
Band4	1413	HV	NT	-2.66	-0.001535	±2.5	PASS
Band4	1513	LV	NT	-18.14	-0.010350	±2.5	PASS
Band4	1513	NV	NT	-18.41	-0.010504	±2.5	PASS
Band4	1513	HV	NT	-18.21	-0.010390	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	19.94	0.011644	±2.5	PASS
Band4	1312	NV	-20	20.16	0.011773	±2.5	PASS
Band4	1312	NV	-10	19.69	0.011498	±2.5	PASS
Band4	1312	NV	0	20.44	0.011936	±2.5	PASS
Band4	1312	NV	10	19.98	0.011668	±2.5	PASS
Band4	1312	NV	20	20.56	0.012007	±2.5	PASS
Band4	1312	NV	30	21.11	0.012328	±2.5	PASS
Band4	1312	NV	40	20.68	0.012077	±2.5	PASS
Band4	1312	NV	50	21.44	0.012520	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P23060003RF04

Band4	1413	NV	-30	-2.57	-0.001483	±2.5	PASS
Band4	1413	NV	-20	-2.03	-0.001172	±2.5	PASS
Band4	1413	NV	-10	-1.35	-0.000779	±2.5	PASS
Band4	1413	NV	0	-1.13	-0.000652	±2.5	PASS
Band4	1413	NV	10	-0.91	-0.000525	±2.5	PASS
Band4	1413	NV	20	-1.24	-0.000716	±2.5	PASS
Band4	1413	NV	30	-1.09	-0.000629	±2.5	PASS
Band4	1413	NV	40	-0.93	-0.000537	±2.5	PASS
Band4	1413	NV	50	-1.43	-0.000825	±2.5	PASS
Band4	1513	NV	-30	-17.92	-0.010225	±2.5	PASS
Band4	1513	NV	-20	-19.06	-0.010875	±2.5	PASS
Band4	1513	NV	-10	-19.18	-0.010944	±2.5	PASS
Band4	1513	NV	0	-18.43	-0.010516	±2.5	PASS
Band4	1513	NV	10	-19.51	-0.011132	±2.5	PASS
Band4	1513	NV	20	-18.89	-0.010778	±2.5	PASS
Band4	1513	NV	30	-19.08	-0.010887	±2.5	PASS
Band4	1513	NV	40	-19.46	-0.011104	±2.5	PASS
Band4	1513	NV	50	-19.14	-0.010921	±2.5	PASS

MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
$f_L - \text{MAX}(\Delta f) $	1710.329000	≥ 1710	PASS
$f_H + \text{MAX}(\Delta f) $	1754.671450	≤ 1755	

Note : 1. $|\text{MAX}(\Delta f)|$ = Max Deviation

2. f_L = Occ low channel f_L (-13dBm/MHz)

3. f_H = Occ High channel f_H (-13dBm/MHz)

4. $|\text{MAX}(\Delta f)|$ = 21.44Hz.



Test Report No.: W7L-P23060003RF04

LTE BAND4

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

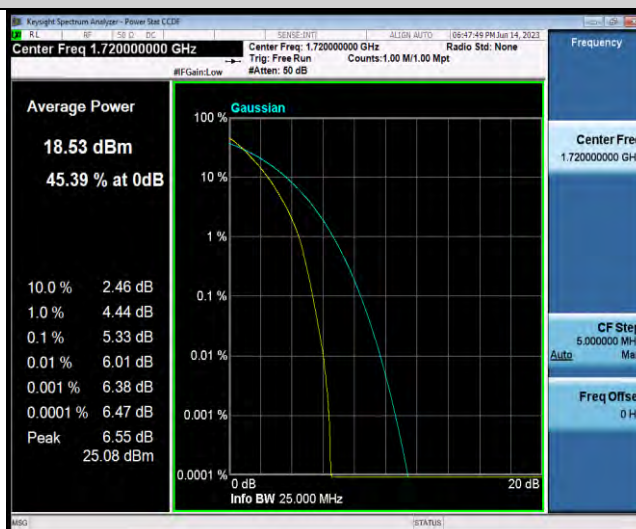
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	1RB#0	5.03	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.33	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.70	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.07	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.52	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.35	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.78	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.24	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.56	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.00	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.24	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.20	13	PASS

Test Graphs

Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0

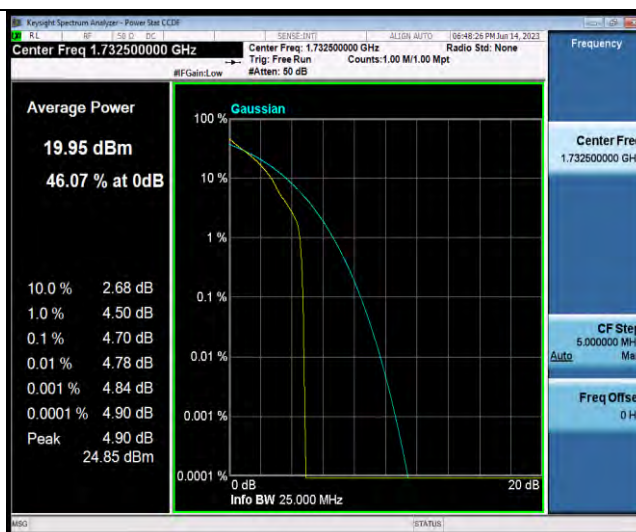


Band4-20MHz-QPSK-20175-1RB#0

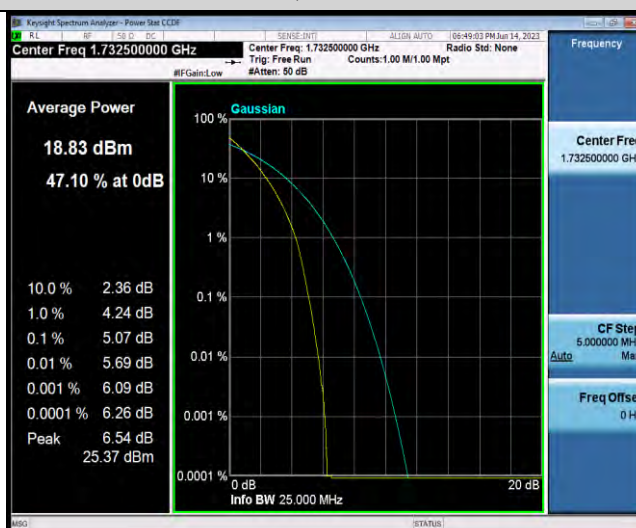


BUREAU
VERITAS

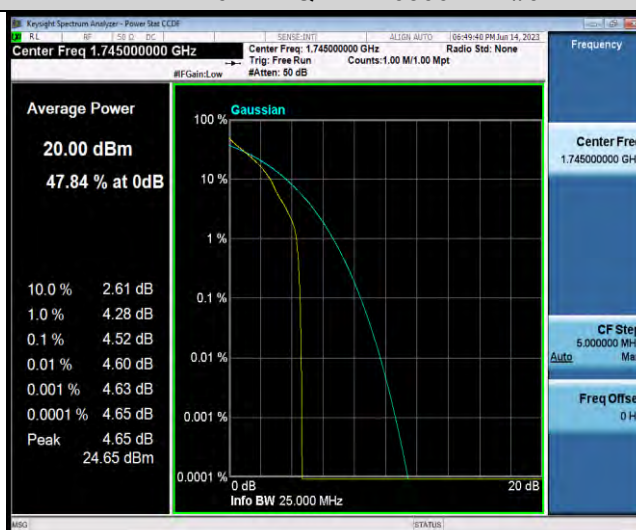
Test Report No.: W7L-P23060003RF04



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0

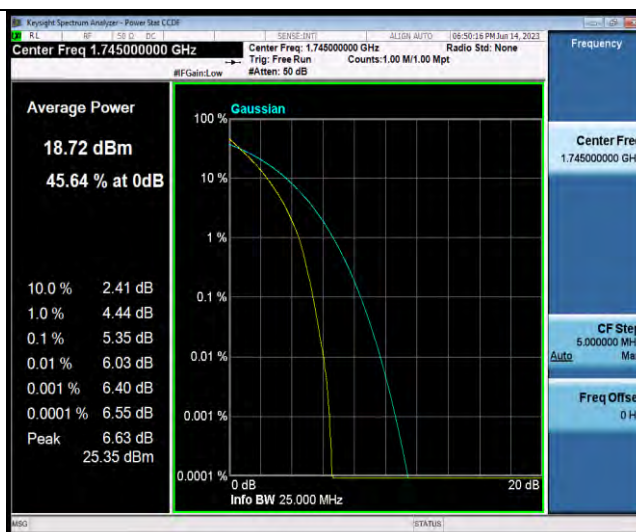


Band4-20MHz-QPSK-20300-100RB#0



BUREAU
VERITAS

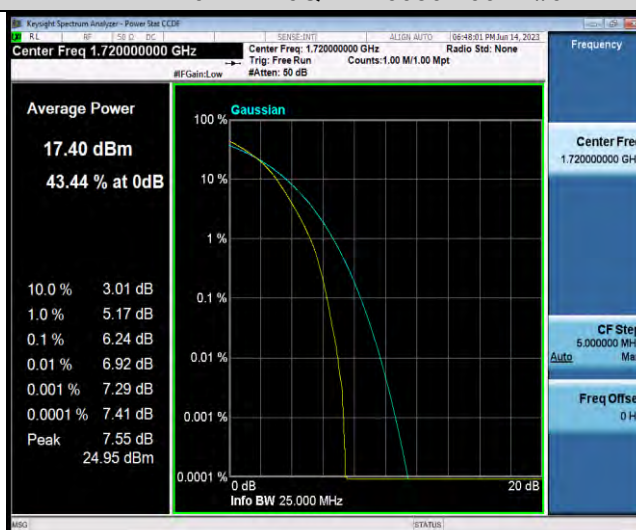
Test Report No.: W7L-P23060003RF04



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-100RB#0

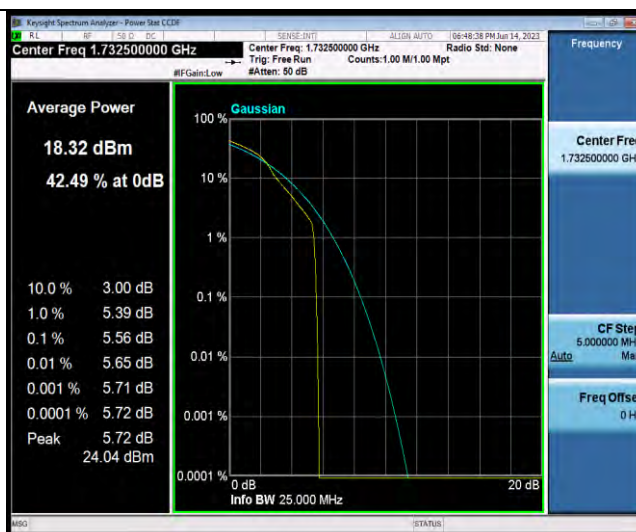


Band4-20MHz-16QAM-20175-1RB#0

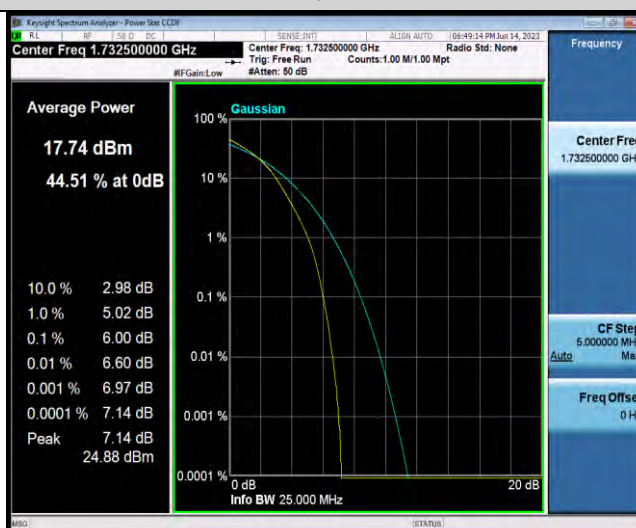


BUREAU
VERITAS

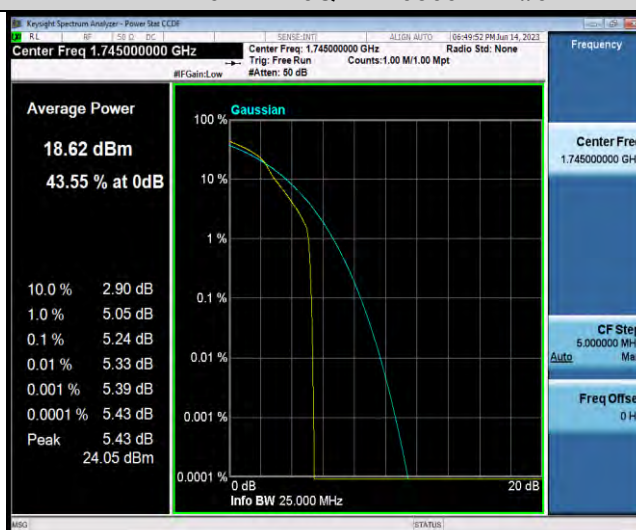
Test Report No.: W7L-P23060003RF04



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0

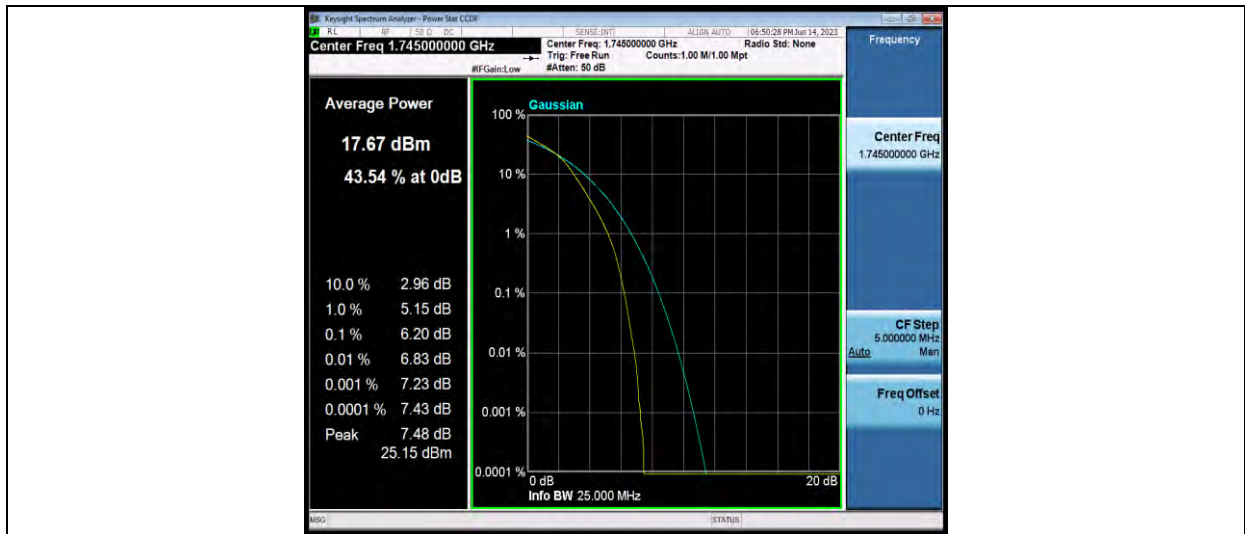


Band4-20MHz-16QAM-20300-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04



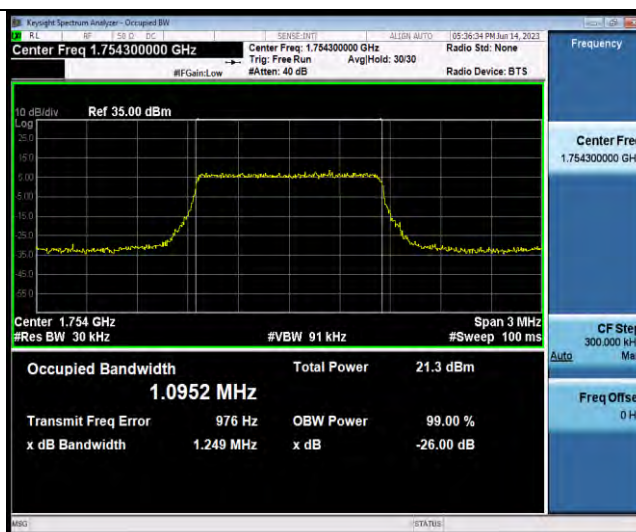
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

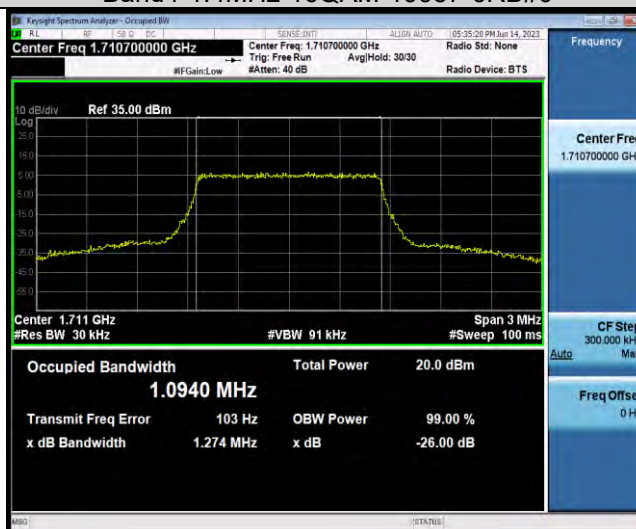
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0920	1.251	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0910	1.273	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0952	1.249	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0940	1.274	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0910	1.265	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0917	1.269	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6961	2.925	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6968	2.921	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7013	2.909	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6979	2.928	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6938	2.942	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6997	2.927	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5098	4.856	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4971	4.875	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5119	4.885	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5060	4.870	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5030	4.878	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5035	4.875	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9744	9.549	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9568	9.541	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9711	9.533	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9789	9.598	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9624	9.555	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9807	9.546	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.450	14.24	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.416	14.21	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.471	14.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.453	14.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.424	14.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.479	14.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.906	18.94	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.845	18.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.944	18.98	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.901	18.97	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.849	18.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.947	18.98	PASS

Test Graphs

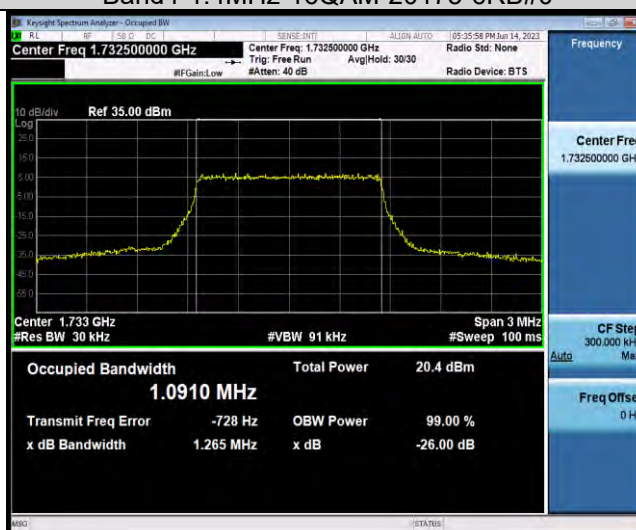




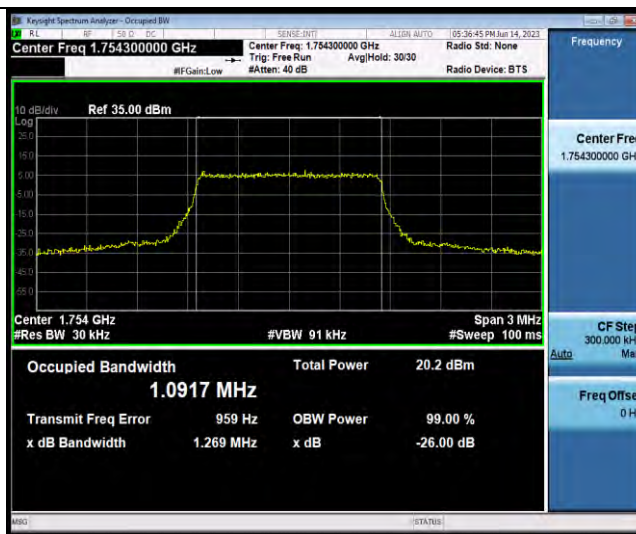
Band4-1.4MHz-16QAM-19957-6RB#0



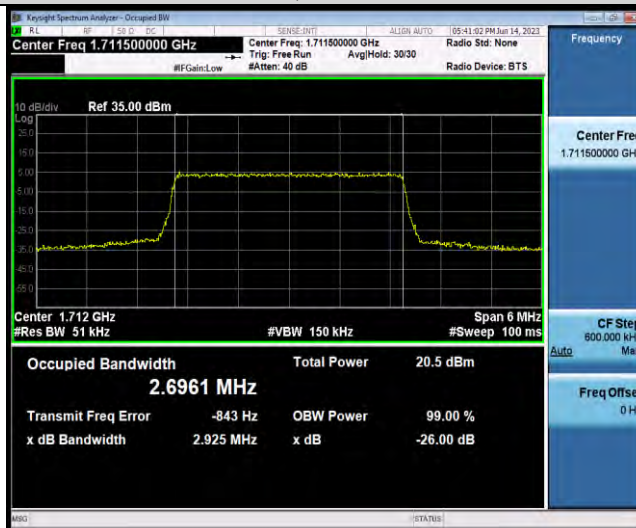
Band4-1.4MHz-16QAM-20175-6RB#0



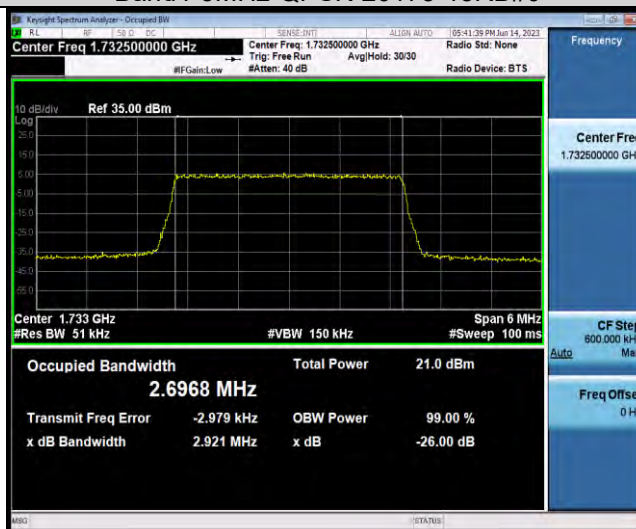
Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0

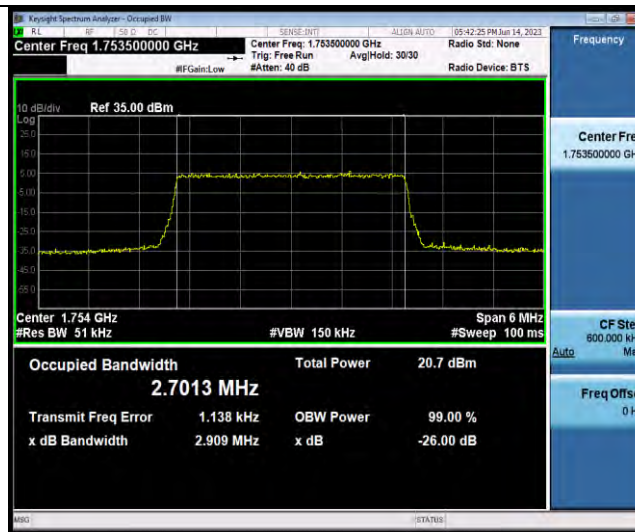


Band4-3MHz-QPSK-20385-15RB#0

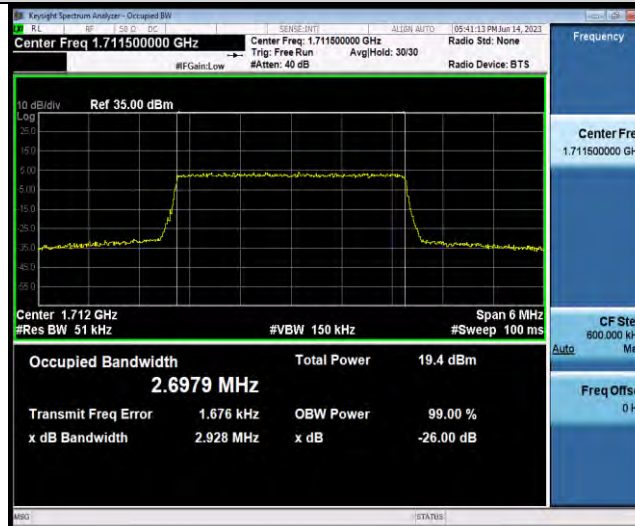


BUREAU
VERITAS

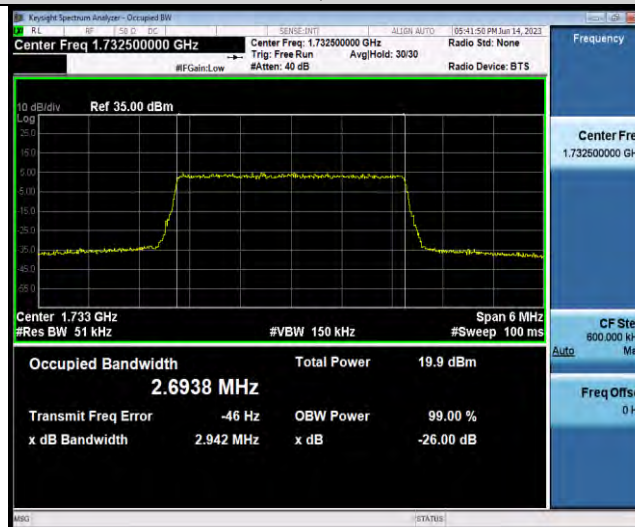
Test Report No.: W7L-P23060003RF04



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-15RB#0

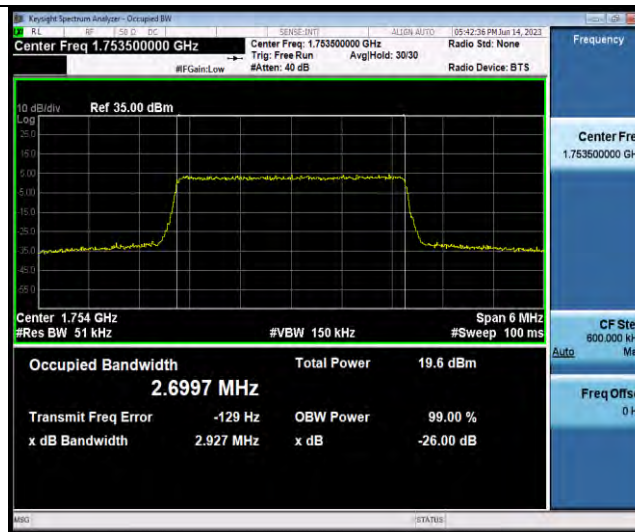


Band4-3MHz-16QAM-20385-15RB#0

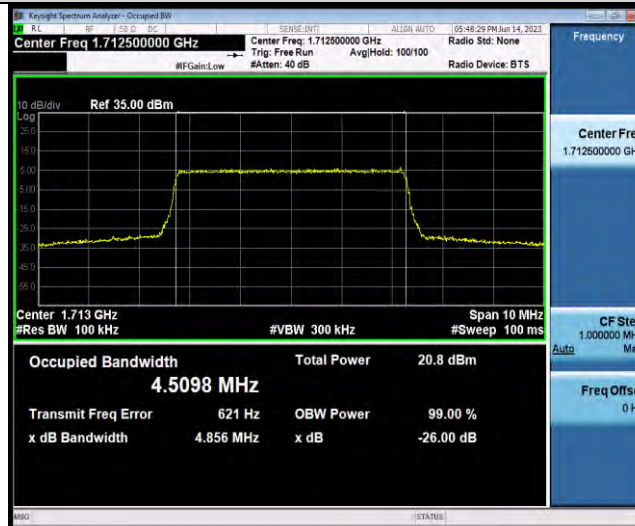


BUREAU
VERITAS

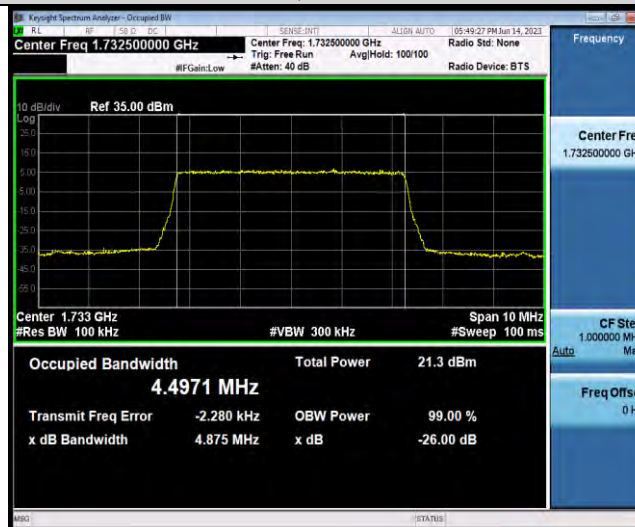
Test Report No.: W7L-P23060003RF04



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-25RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0

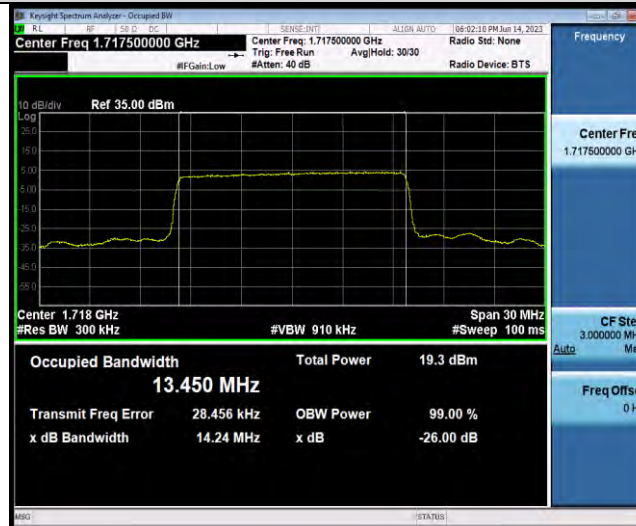


BUREAU
VERITAS

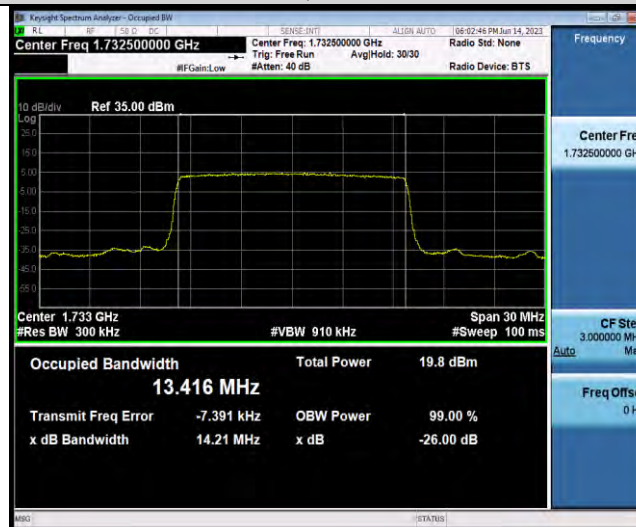
Test Report No.: W7L-P23060003RF04



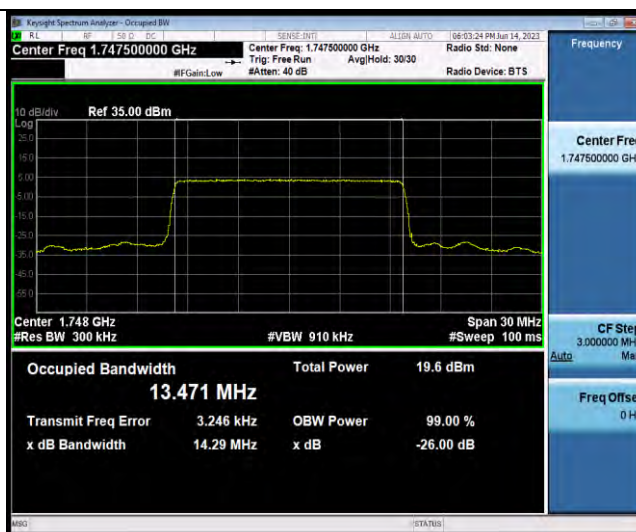
Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-75RB#0



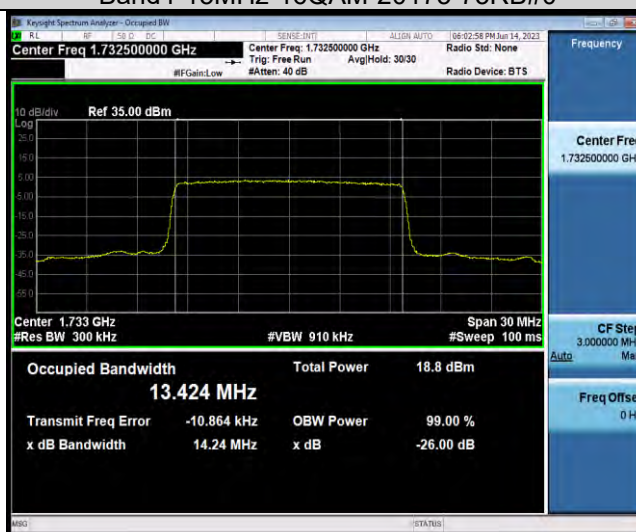
Band4-15MHz-QPSK-20325-75RB#0



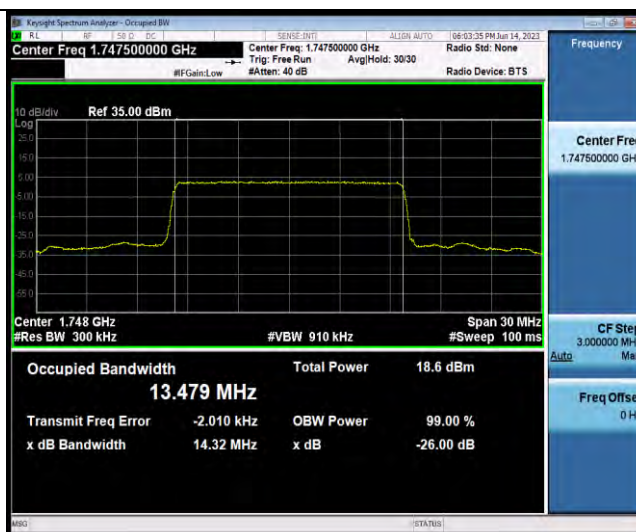
Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04





**BUREAU
VERITAS**

Test Report No.: W7L-P23060003RF04

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-37.50,-28.05	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-29.43,-30.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.25,-36.91	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.50,-26.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.61,-28.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.27,-30.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.31,-39.30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.56,-29.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	-38.50,-31.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.71,-29.23	PASS
Band4	3MHz	QPSK	20385	1RB#14	-25.76,-38.26	PASS
Band4	3MHz	QPSK	20385	15RB#0	-30.42,-26.51	PASS
Band4	3MHz	16QAM	19965	1RB#0	-39.90,-29.29	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.68,-29.45	PASS
Band4	3MHz	16QAM	20385	1RB#14	-30.06,-41.71	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.94,-25.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	-39.65,-34.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.15,-32.43	PASS
Band4	5MHz	QPSK	20375	1RB#24	-32.47,-39.83	PASS
Band4	5MHz	QPSK	20375	25RB#0	-32.74,-27.04	PASS
Band4	5MHz	16QAM	19975	1RB#0	-40.97,-32.34	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.06,-32.30	PASS
Band4	5MHz	16QAM	20375	1RB#24	-34.88,-42.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	-32.79,-25.93	PASS
Band4	10MHz	QPSK	20000	1RB#0	-38.60,-48.07	PASS
Band4	10MHz	QPSK	20000	50RB#0	-27.79,-30.55	PASS
Band4	10MHz	QPSK	20350	1RB#49	-46.78,-39.13	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.01,-27.57	PASS
Band4	10MHz	16QAM	20000	1RB#0	-40.21,-48.82	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.19,-31.55	PASS
Band4	10MHz	16QAM	20350	1RB#49	-47.05,-40.57	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.97,-27.33	PASS
Band4	15MHz	QPSK	20025	1RB#0	-36.84,-43.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	-28.01,-33.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	-45.44,-37.89	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.82,-27.27	PASS
Band4	15MHz	16QAM	20025	1RB#0	-37.99,-45.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.81,-33.96	PASS
Band4	15MHz	16QAM	20325	1RB#74	-46.99,-39.06	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.71,-26.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	-37.10,-50.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.42,-35.30	PASS
Band4	20MHz	QPSK	20300	1RB#99	-49.20,-38.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.06,-29.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	-38.74,-54.13	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.70,-35.62	PASS
Band4	20MHz	16QAM	20300	1RB#99	-49.51,-40.12	PASS

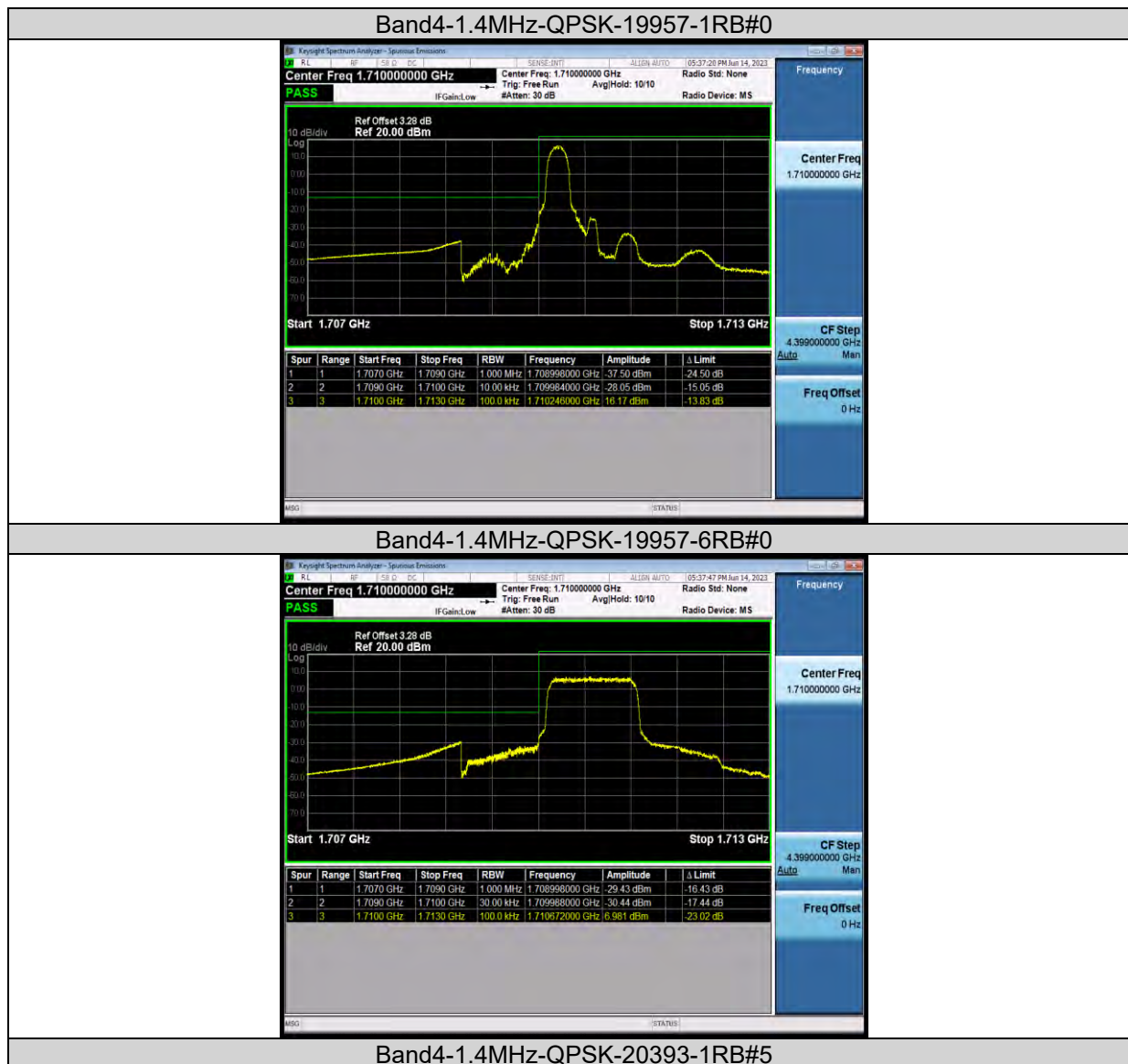


BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04

Band4	20MHz	16QAM	20300	100RB#0	-34.06,-29.76	PASS
-------	-------	-------	-------	---------	---------------	------

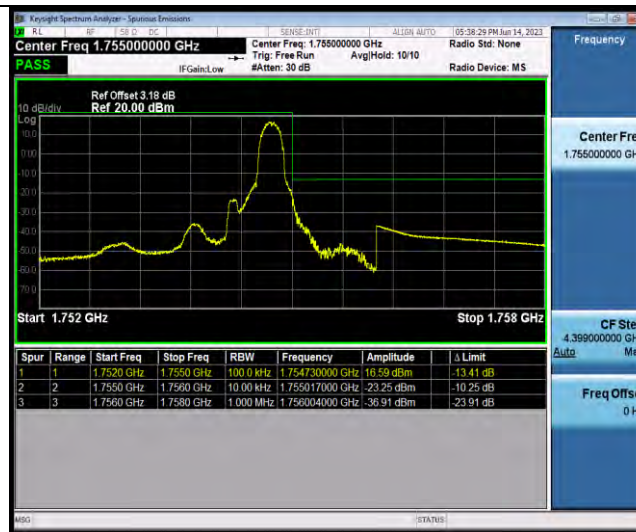
Test Graphs



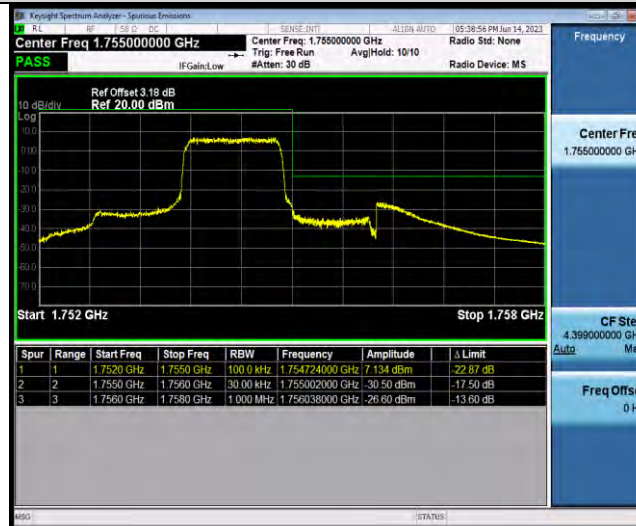


BUREAU
VERITAS

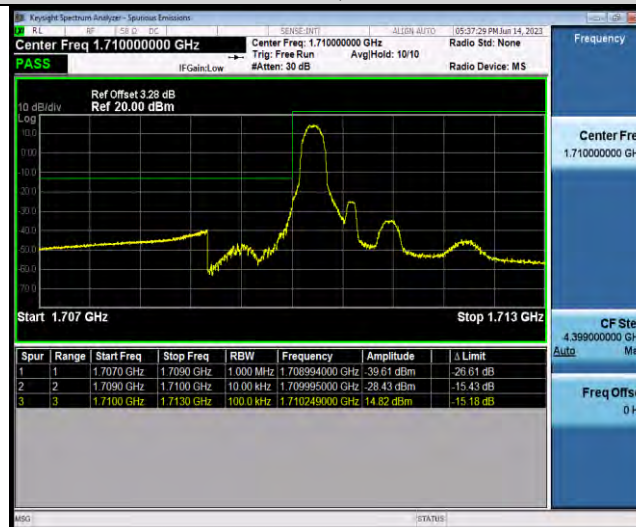
Test Report No.: W7L-P23060003RF04



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-6RB#0

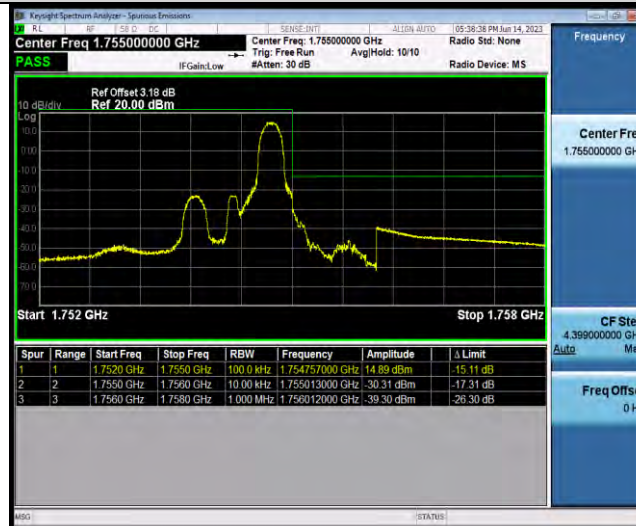


BUREAU
VERITAS

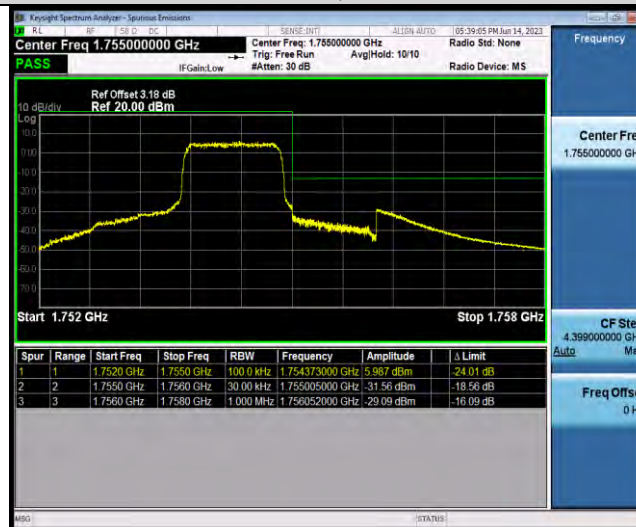
Test Report No.: W7L-P23060003RF04



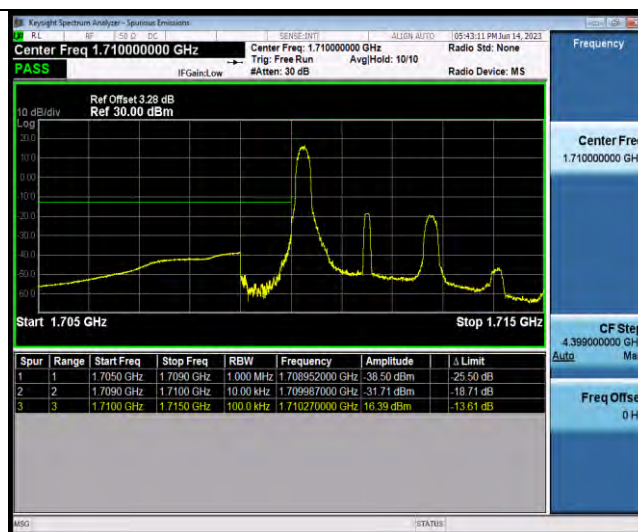
Band4-1.4MHz-16QAM-20393-1RB#5



Band4-1.4MHz-16QAM-20393-6RB#0



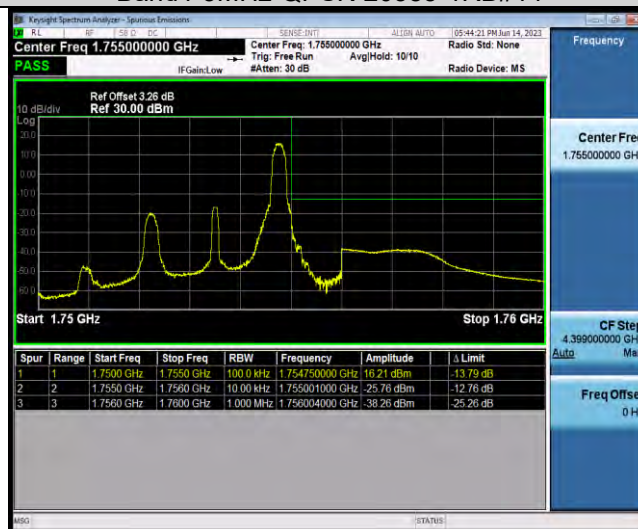
Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-15RB#0



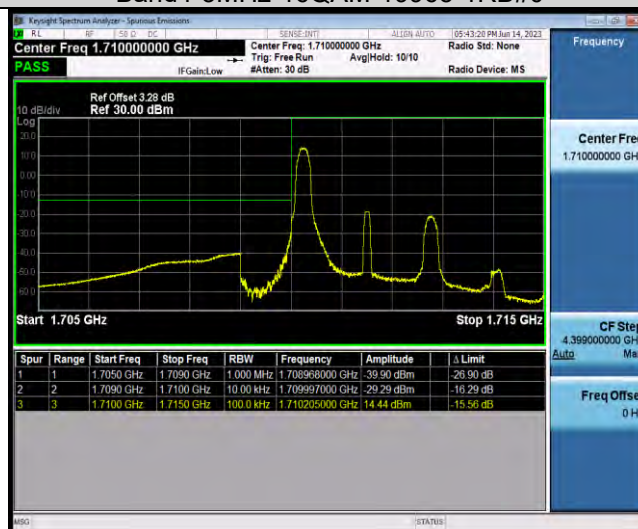
Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#0



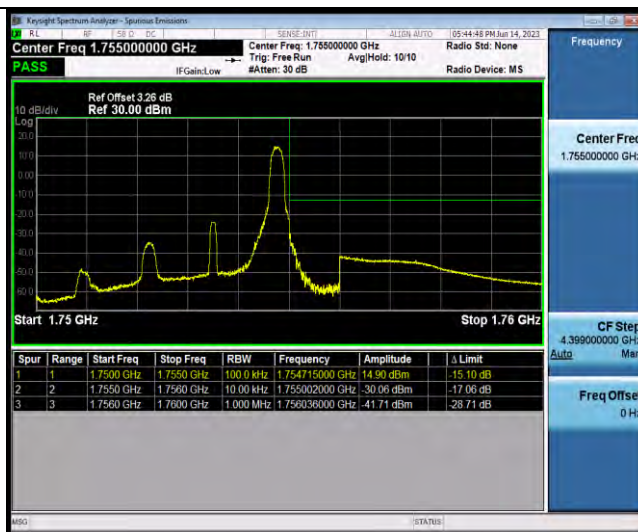
Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-15RB#0



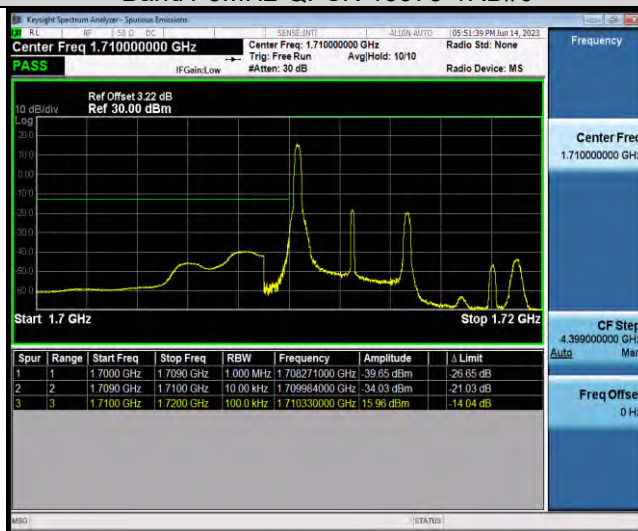
Band4-3MHz-16QAM-20385-1RB#14



Band4-3MHz-16QAM-20385-15RB#0



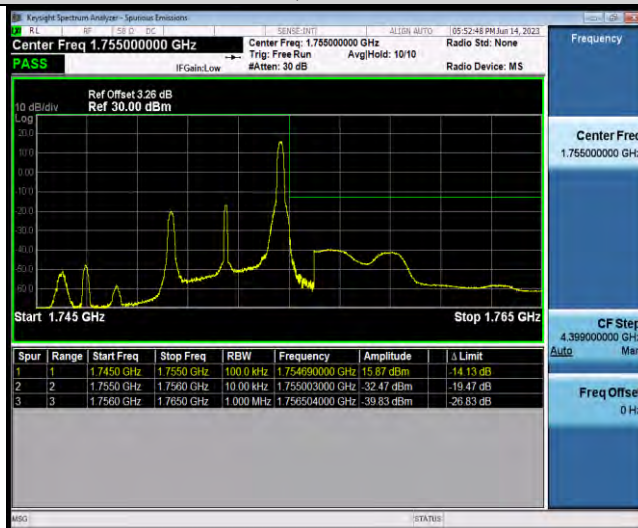
Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



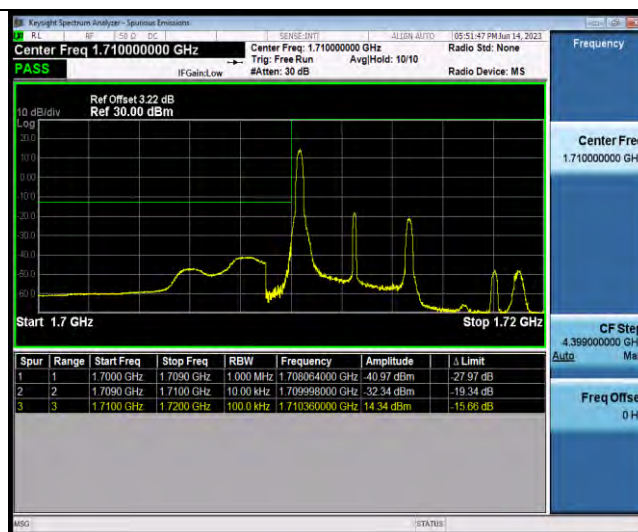
Band4-5MHz-QPSK-20375-1RB#24



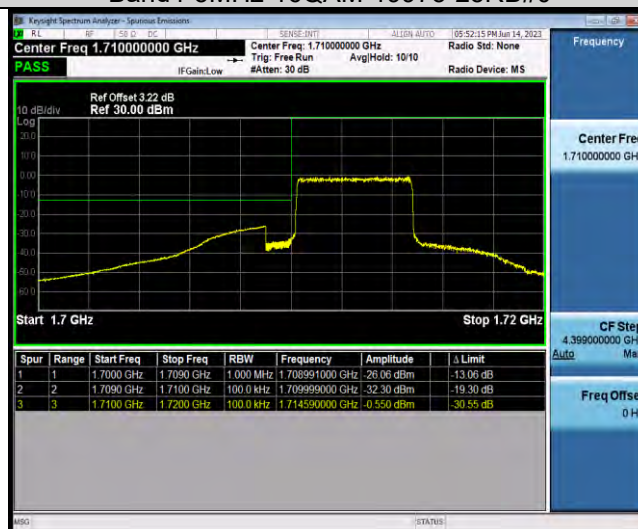
Band4-5MHz-QPSK-20375-25RB#0



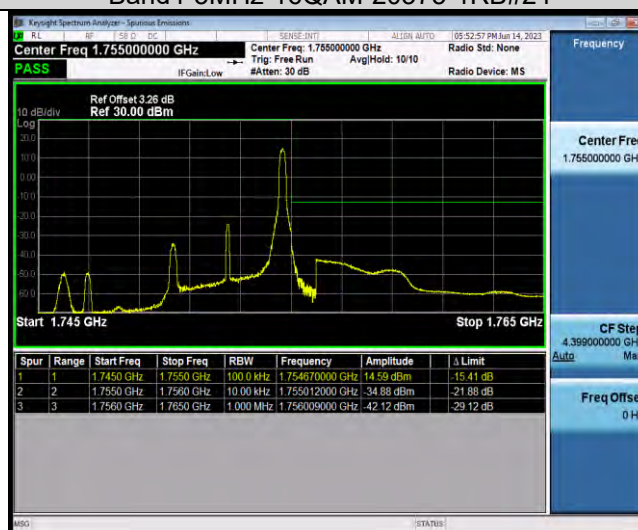
Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



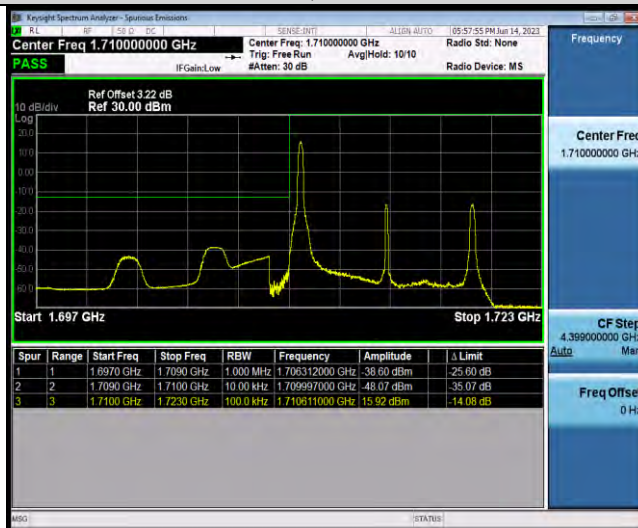
Band4-5MHz-16QAM-20375-1RB#24



Band4-5MHz-16QAM-20375-25RB#0



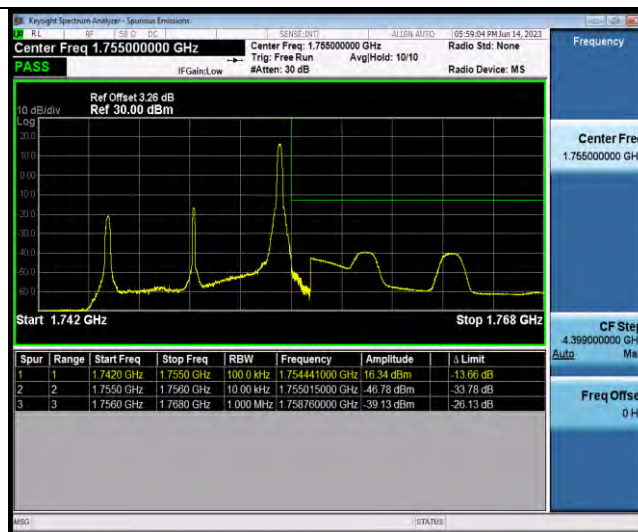
Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-50RB#0



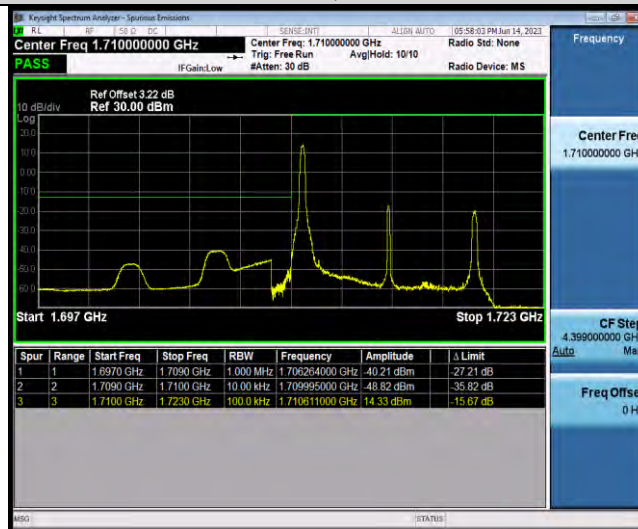
Band4-10MHz-QPSK-20350-1RB#49



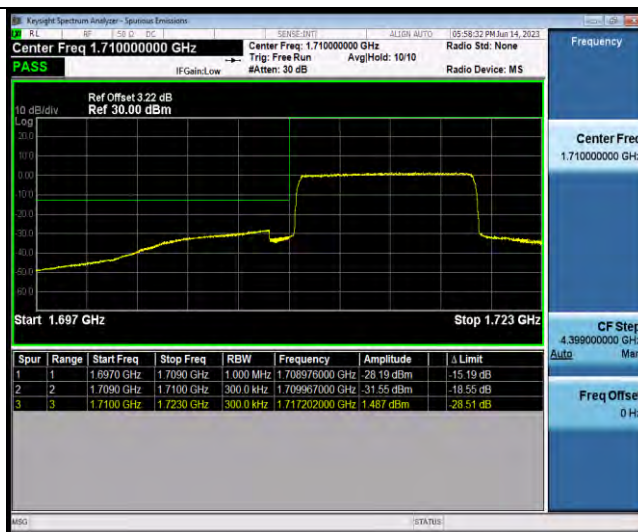
Band4-10MHz-QPSK-20350-50RB#0



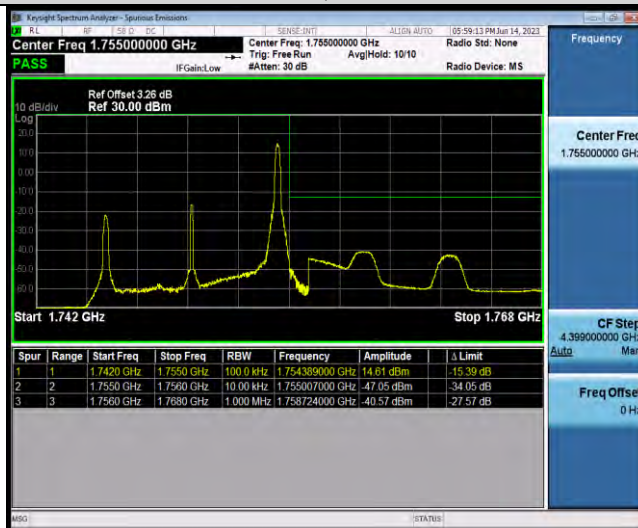
Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



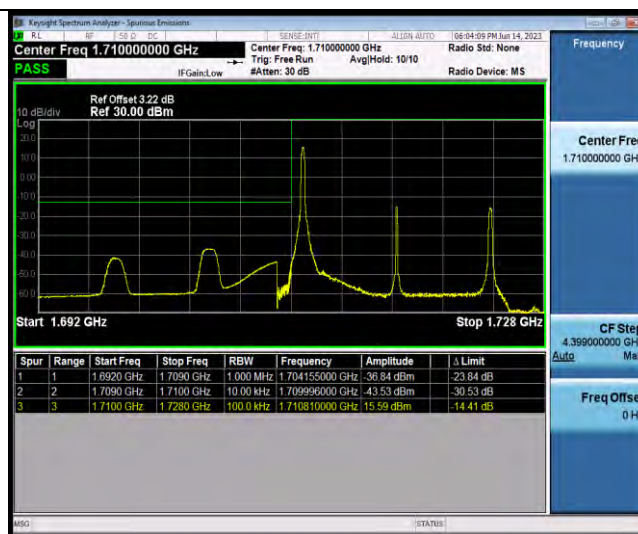
Band4-10MHz-16QAM-20350-1RB#49



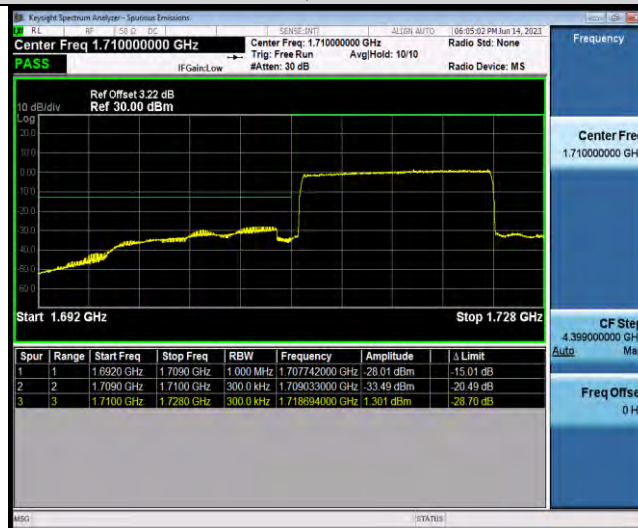
Band4-10MHz-16QAM-20350-50RB#0



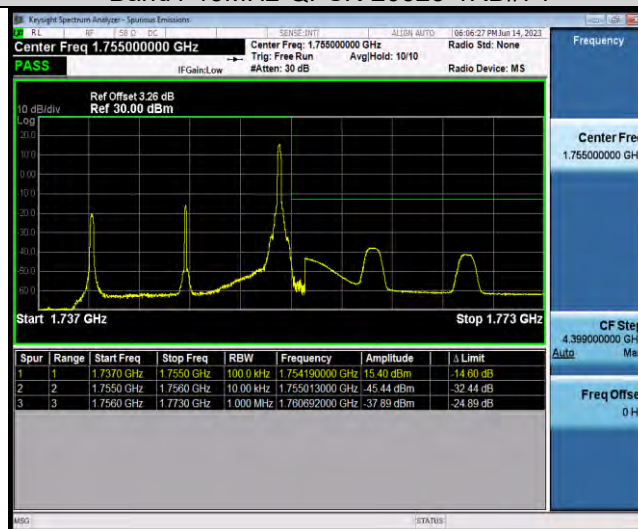
Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-75RB#0



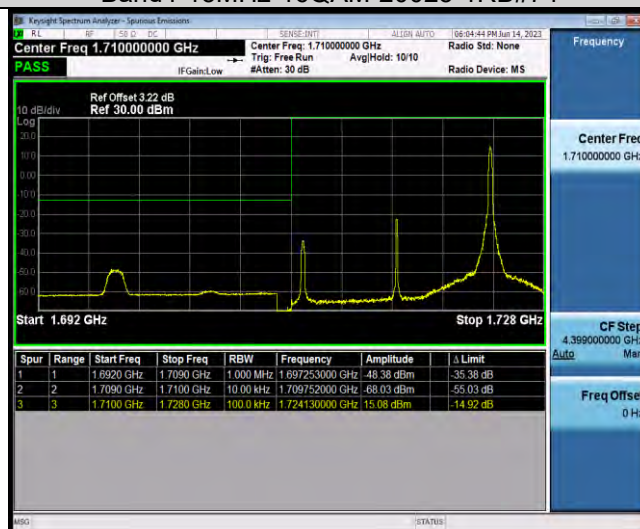
Band4-15MHz-QPSK-20325-1RB#74



Band4-15MHz-QPSK-20325-75RB#0



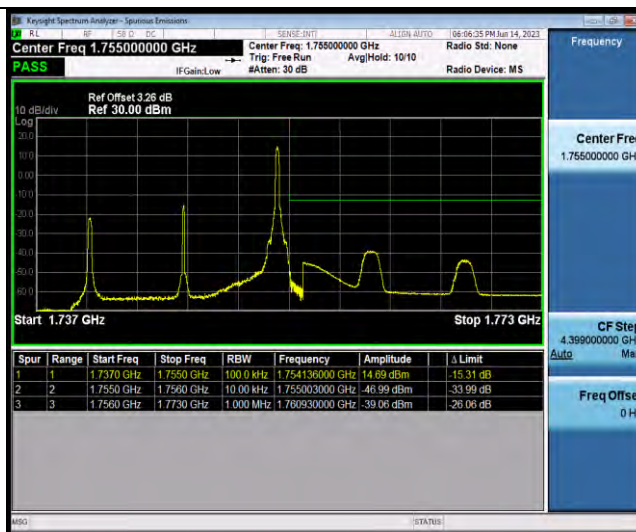
Band4-15MHz-16QAM-20025-1RB#74



Band4-15MHz-16QAM-20025-75RB#0



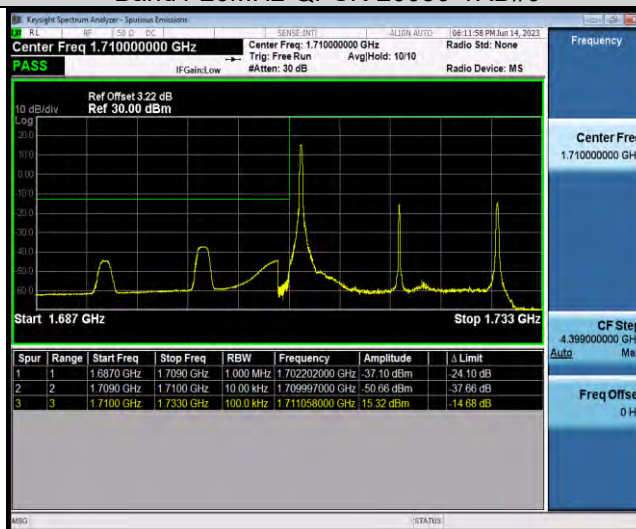
Band4-15MHz-16QAM-20325-1RB#74



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0

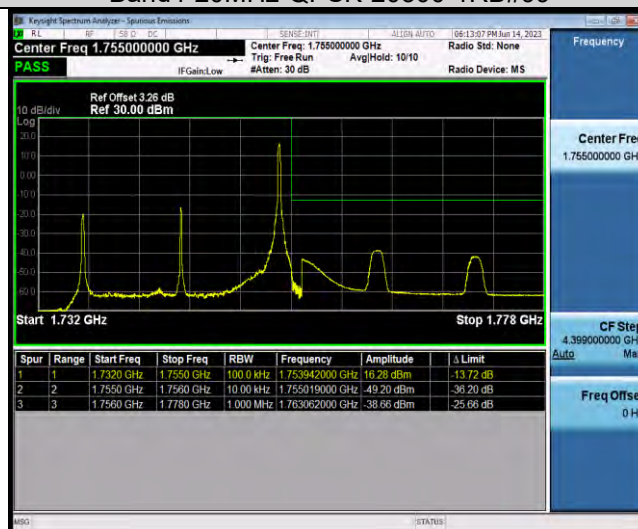


BUREAU
VERITAS

Test Report No.: W7L-P23060003RF04



Band4-20MHz-QPSK-20300-1RB#99



Band4-20MHz-QPSK-20300-100RB#0

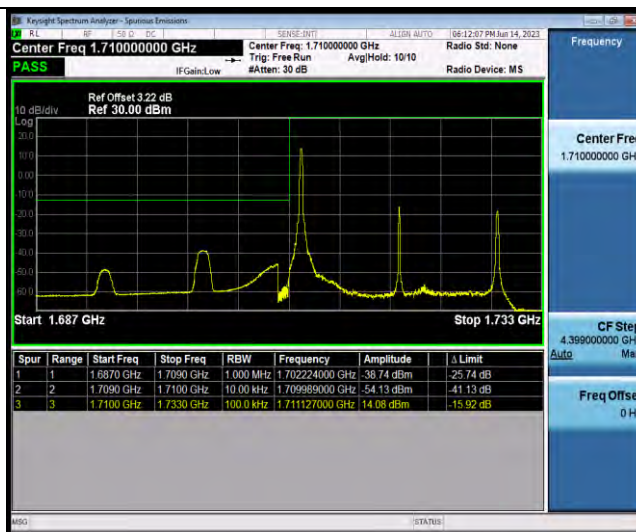


Band4-20MHz-16QAM-20050-1RB#0



BUREAU
VERITAS

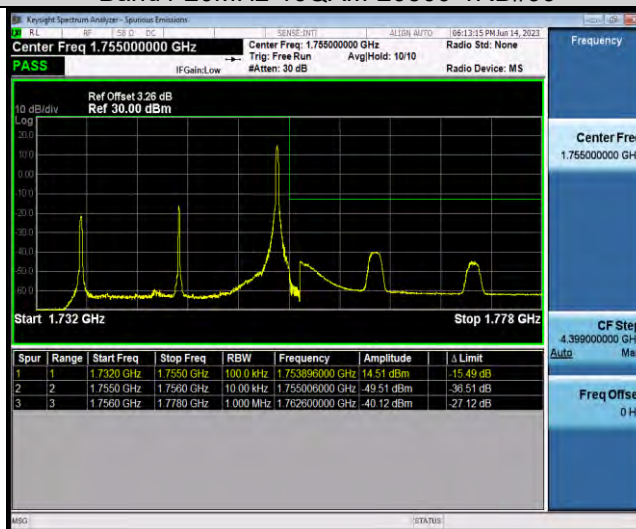
Test Report No.: W7L-P23060003RF04



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-1RB#99



Band4-20MHz-16QAM-20300-100RB#0



CONDUCTED SPURIOUS EMISSION

Test Result

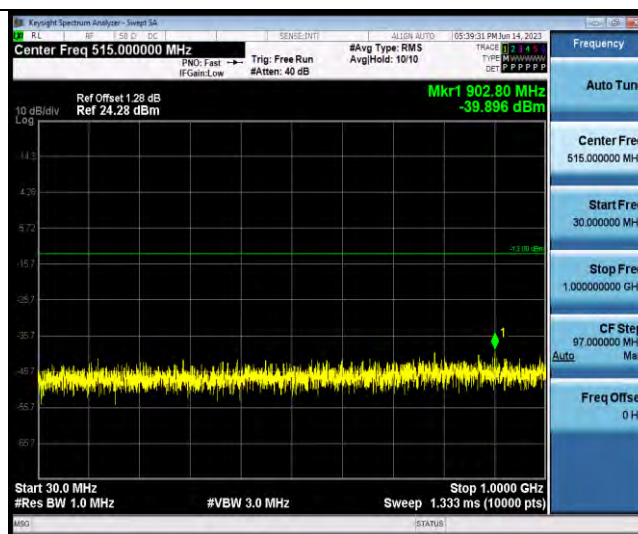
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-43.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-42.79	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-40.57	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-43.41	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-43.01	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.97	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-42.56	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-39.99	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-43.57	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-39.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-42.87	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.59	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-42.66	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-40.87	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-42.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-39.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-43.25	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.31	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-43.14	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-39.82	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-43.74	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-40.2	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-43.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.88	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-42.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-42.94	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-39.98	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-42.58	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.23	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.3	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-40.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-42.78	PASS

Test Graphs

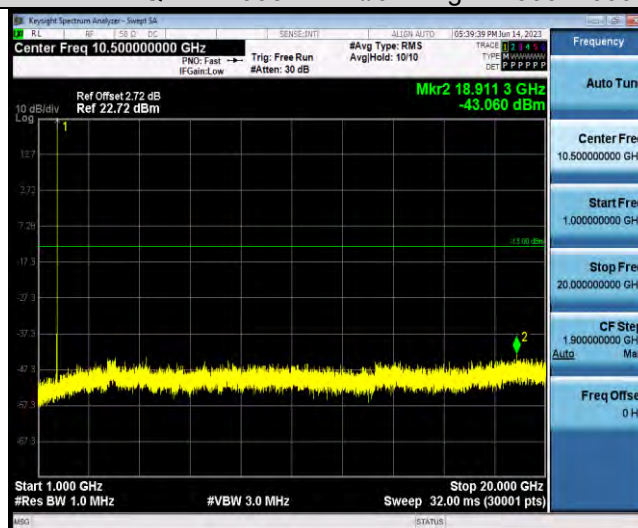
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



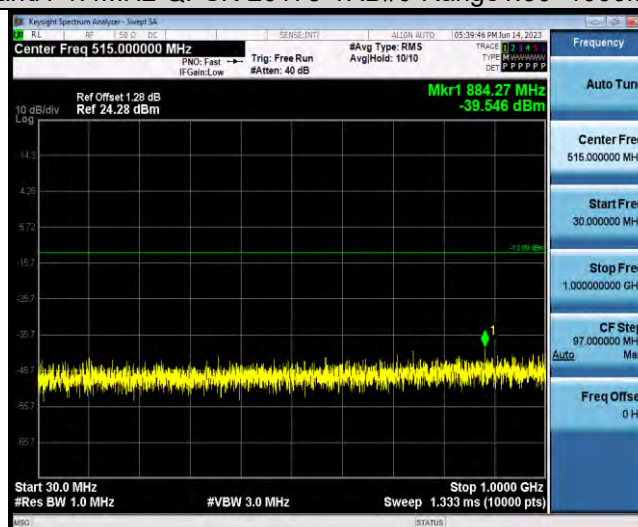
Test Report No.: W7L-P23060003RF04



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz