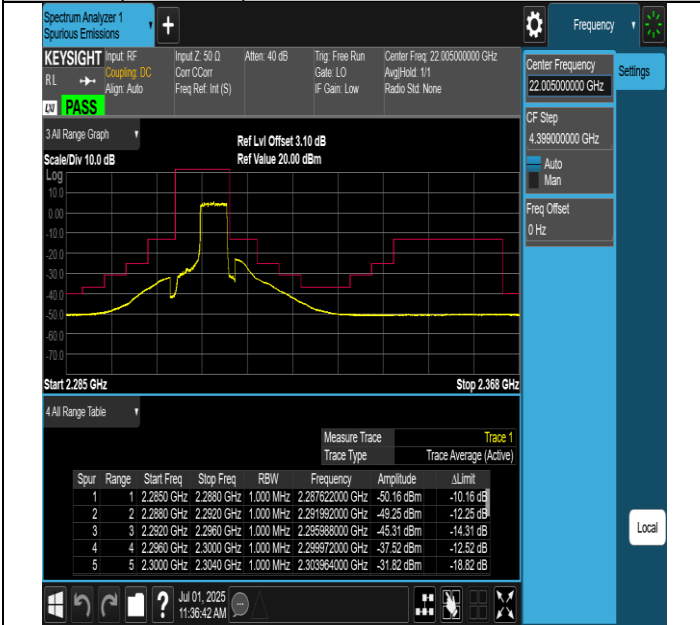


Band40(2305-2315)-10MHz-16QAM-38750-27RB#23-PASS





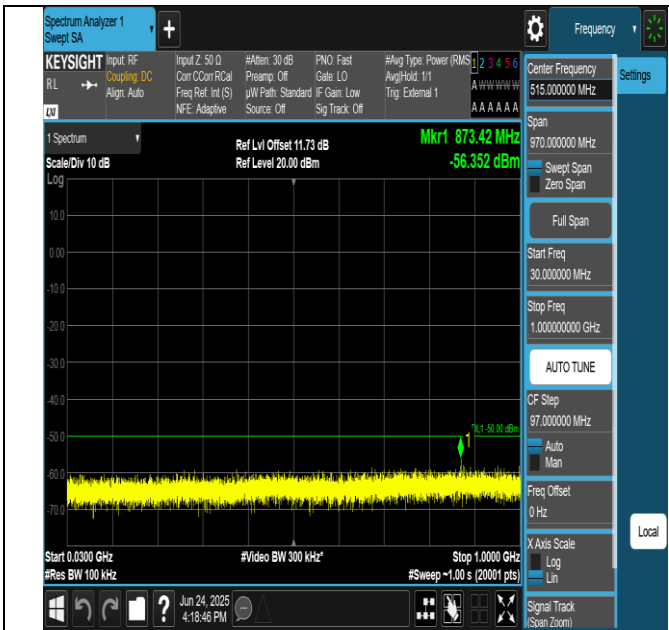
## CONDUCTED SPURIOUS EMISSION

### Test Result

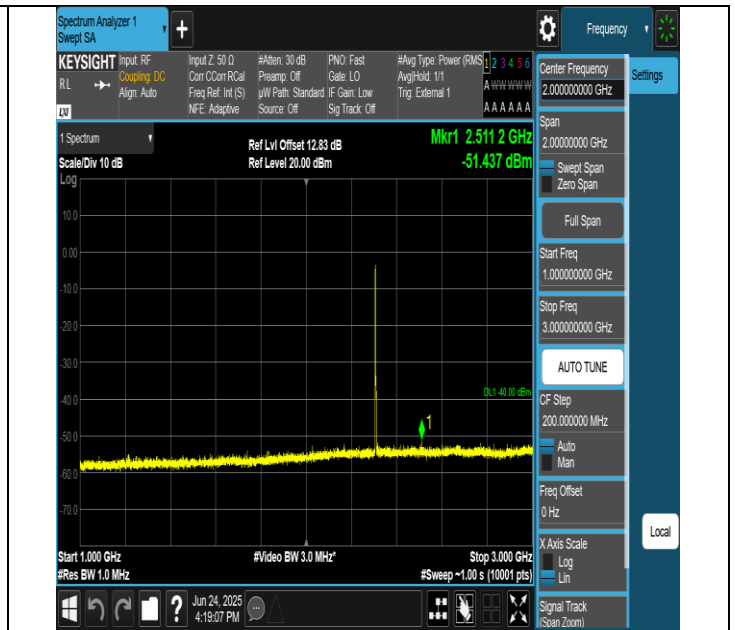
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	30~1000	-56.35	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	1000~3000	-51.44	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	3000~26500	-46.54	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	30~1000	-57.81	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	1000~3000	-45.01	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	3000~26500	-40.24	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	30~1000	-57.36	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	1000~3000	-52.01	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	3000~26500	-52.19	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	30~1000	-58.39	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	1000~3000	-51.80	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	3000~26500	-52.38	PASS



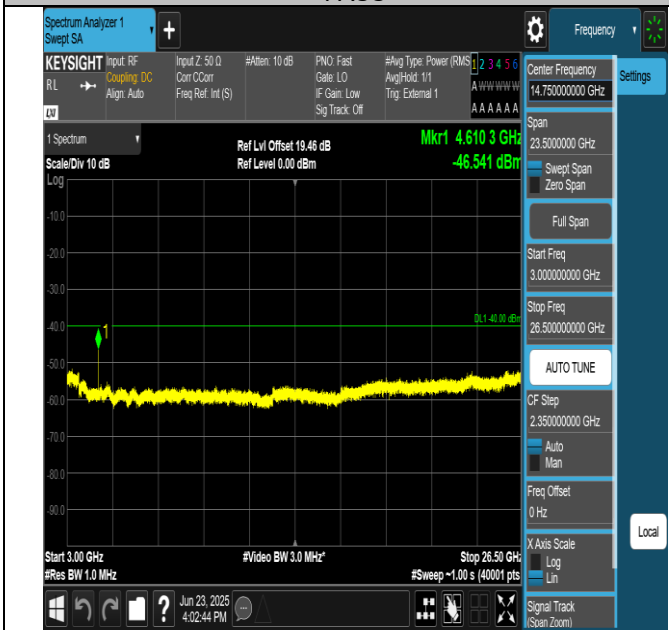
### Test Graphs



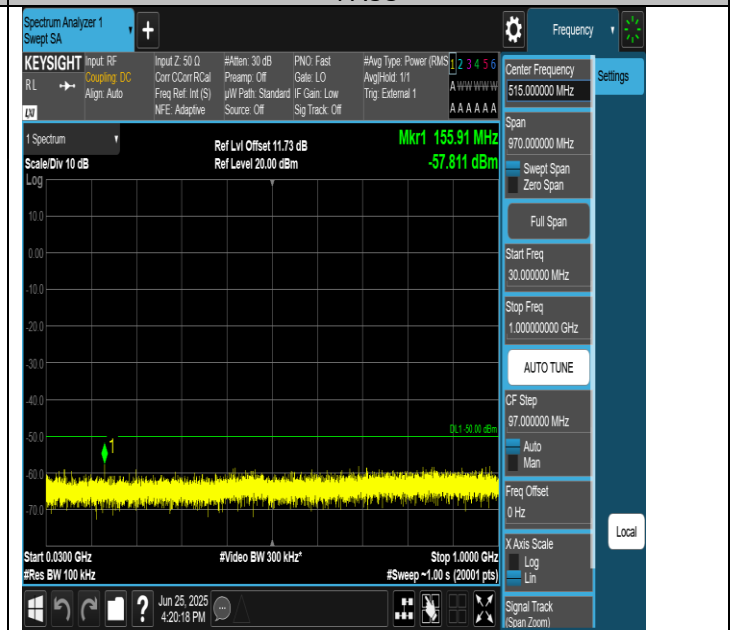
Band40(2305-2315)-5MHz-QPSK-38725-1RB#0-30~1000-PASS



Band40(2305-2315)-5MHz-QPSK-38725-1RB#0-1000~3000-PASS



Band40(2305-2315)-5MHz-QPSK-38725-1RB#0-3000~26500-PASS

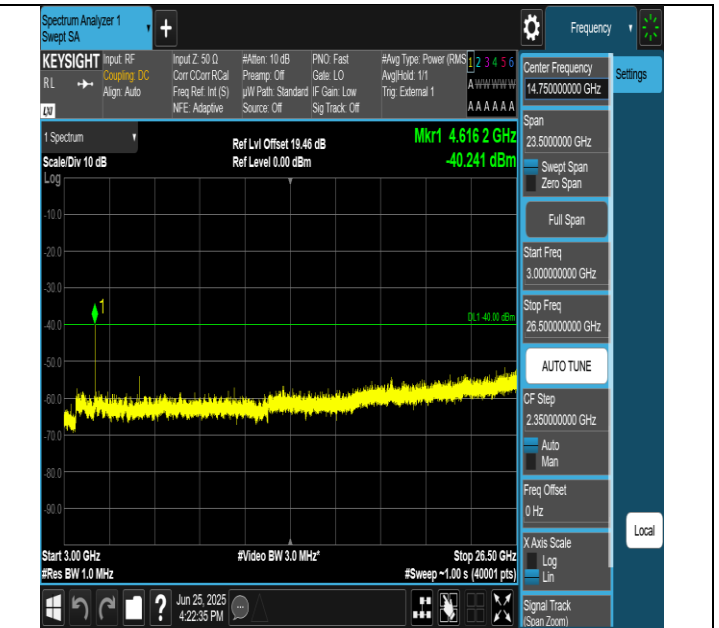
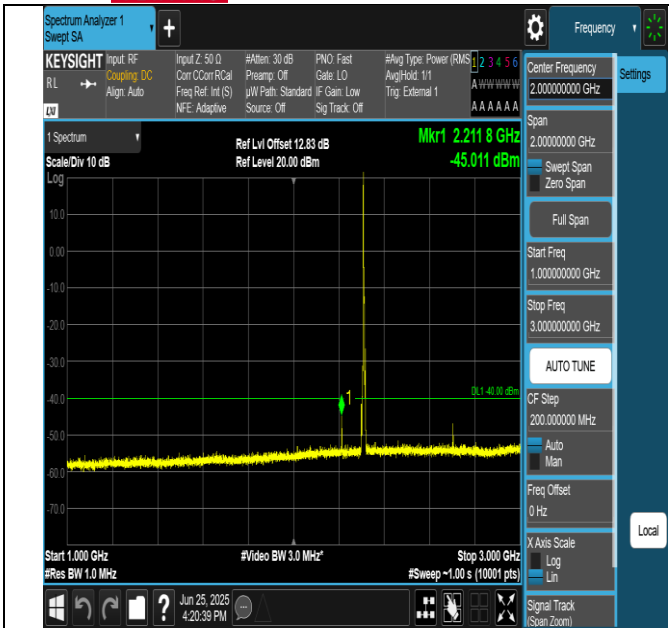


Band40(2305-2315)-5MHz-QPSK-38750-1RB#0-30~1000-PASS



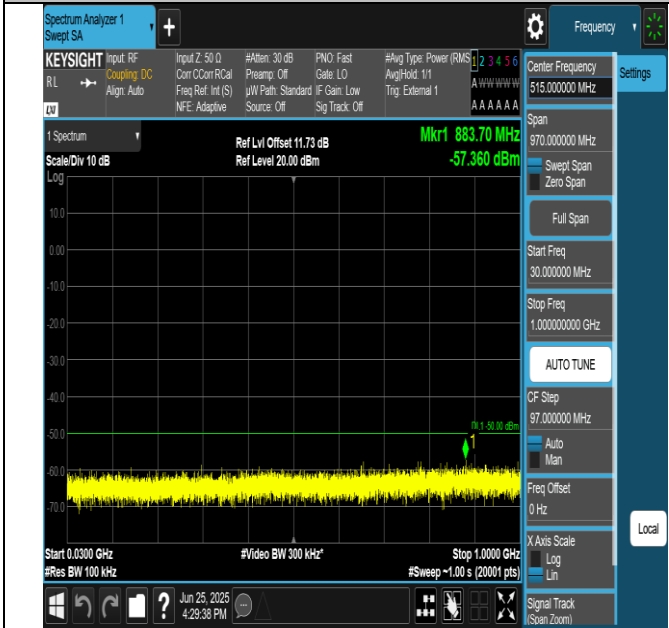
BUREAU VERITAS

Test Report No.: PSU-QSU2506090109RF06



Band40(2305-2315)-5MHz-QPSK-38750-1RB#0-1000~3000-PASS

Band40(2305-2315)-5MHz-QPSK-38750-1RB#0-3000~26500-PASS



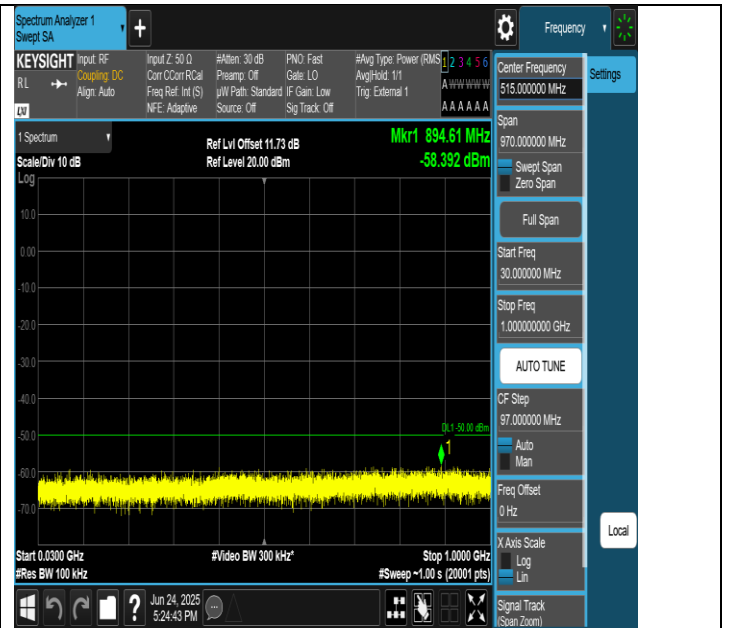
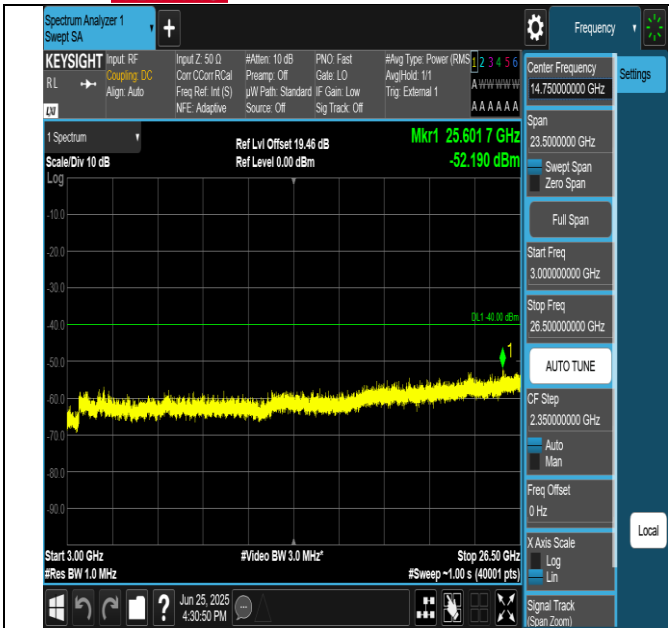
Band40(2305-2315)-5MHz-QPSK-38775-1RB#0-30~1000-PASS

Band40(2305-2315)-5MHz-QPSK-38775-1RB#0-1000~3000-PASS



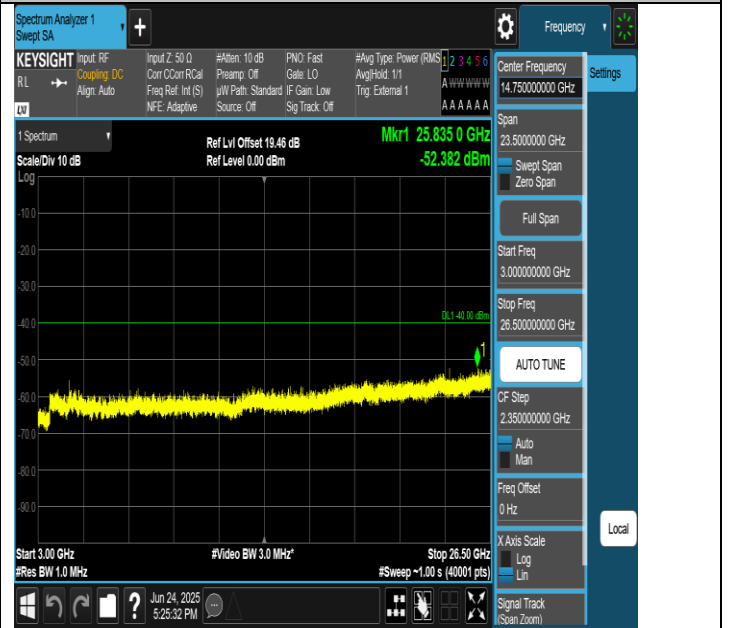
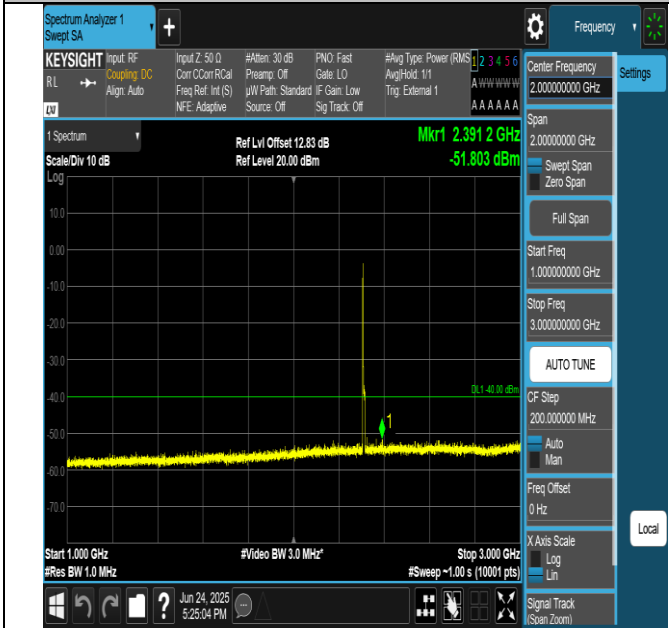
BUREAU VERITAS

Test Report No.: PSU-QSU2506090109RF06



Band40(2305-2315)-5MHz-QPSK-38775-1RB#0-3000~26500-PASS

Band40(2305-2315)-10MHz-QPSK-38750-1RB#0-30~1000-PASS



Band40(2305-2315)-10MHz-QPSK-38750-1RB#0-1000~3000-PASS

Band40(2305-2315)-10MHz-QPSK-38750-1RB#0-3000~26500-PASS



**FREQUENCY STABILITY**

**Test Result**

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	VN	NT	4720.00	2.043290	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	VL	NT	2610.00	1.129870	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	VH	NT	1550.00	0.670996	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-30	100.00	0.043290	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-20	-1880.00	0.813853	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-10	2120.00	0.917749	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	0	4470.00	1.935065	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	10	5360.00	2.320346	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	20	1830.00	0.792208	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	30	1920.00	0.831169	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	40	3030.00	1.311688	±2.5	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	50	5340.00	2.311688	±2.5	PASS

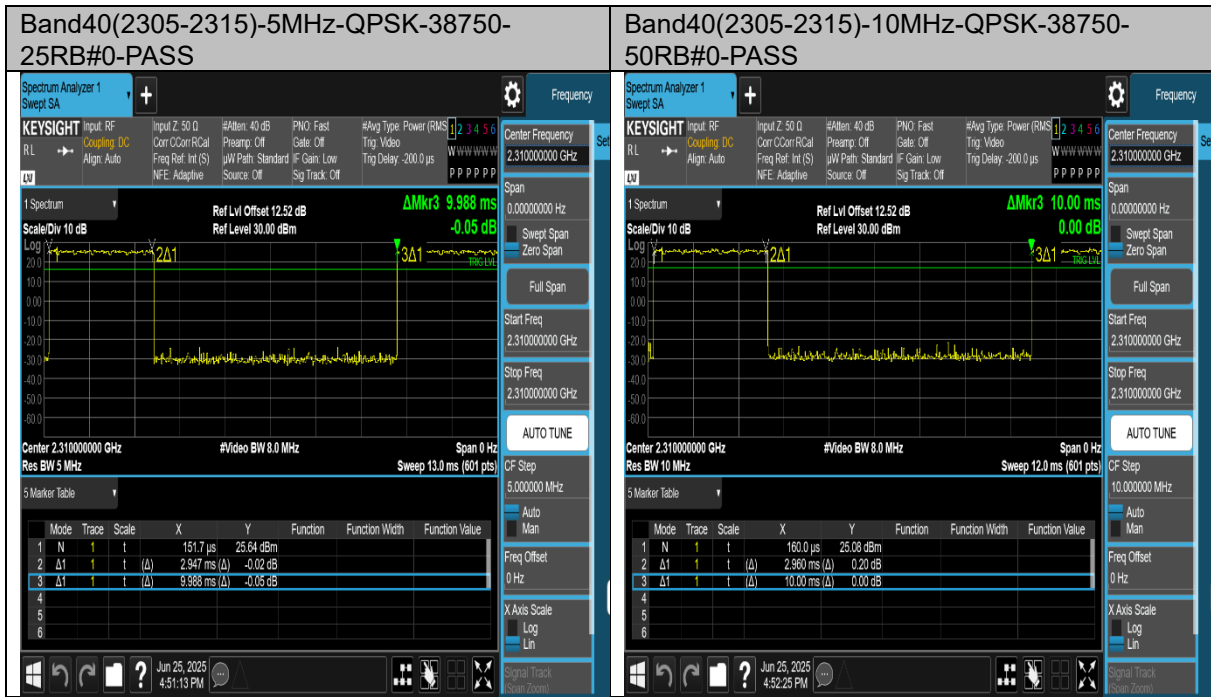


# DUTY CYCLE

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Duty Cycle (%)	Verdict
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	29.50	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	29.60	PASS

## Test Graphs





### LTE BAND 40(2350-2360 MHZ)

### PEAK-TO-AVERAGE RATIO(CCDF)

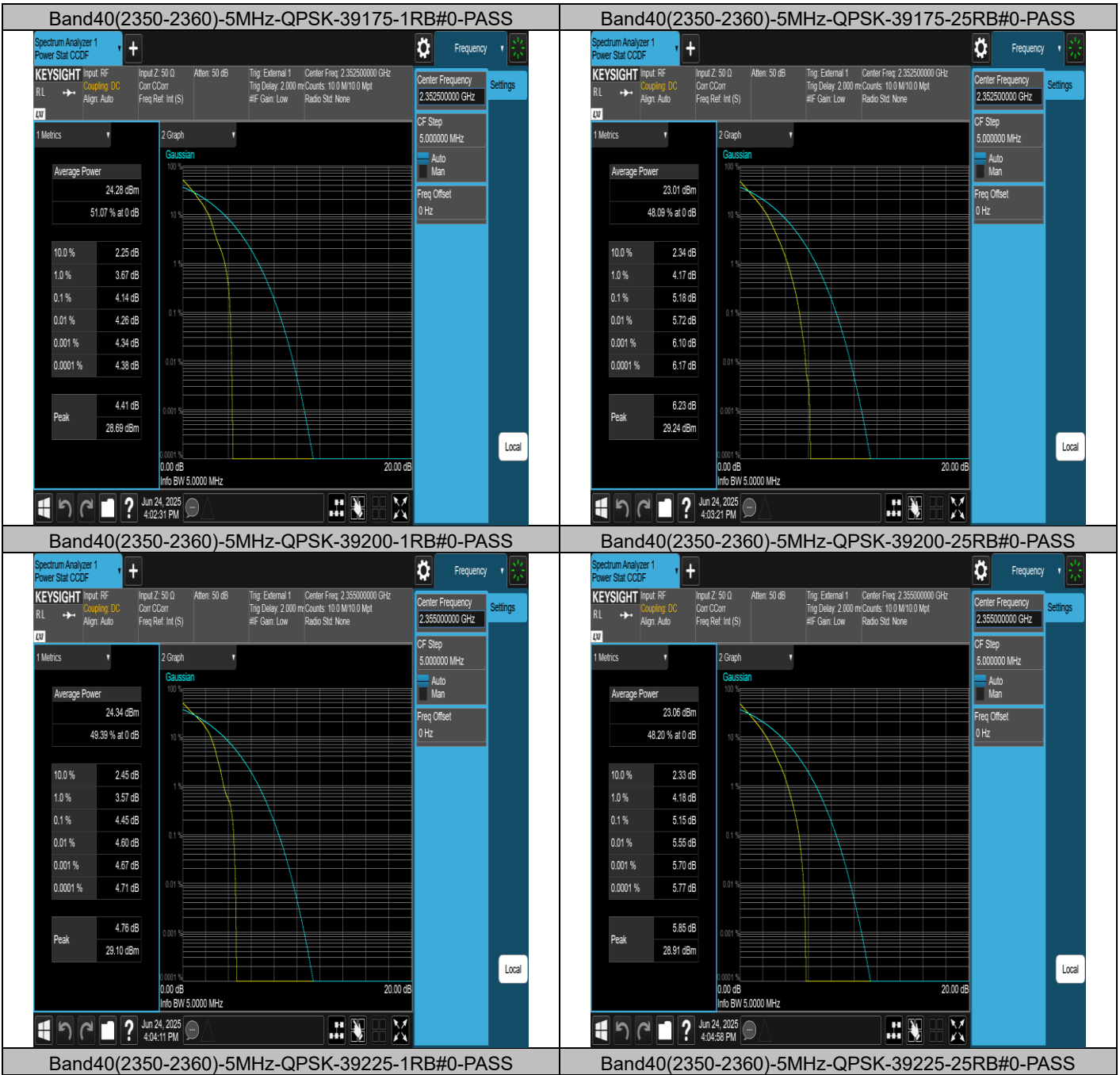
#### Test Result

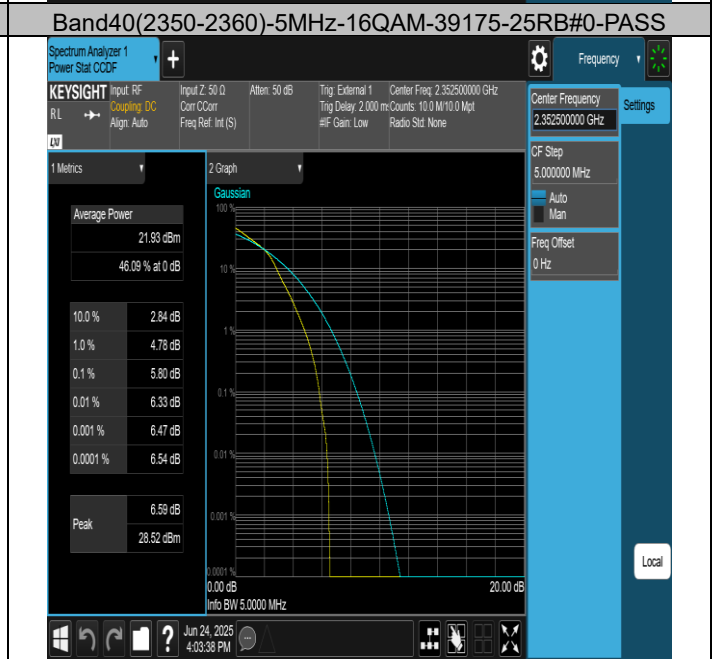
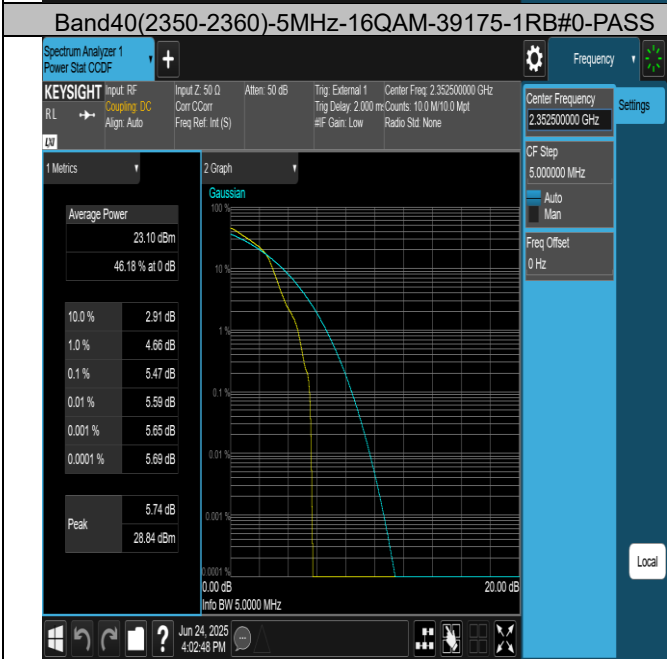
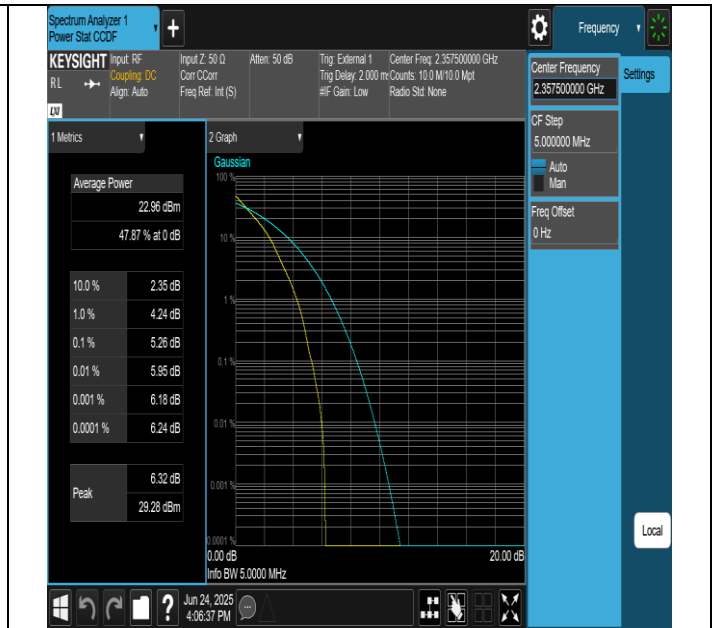
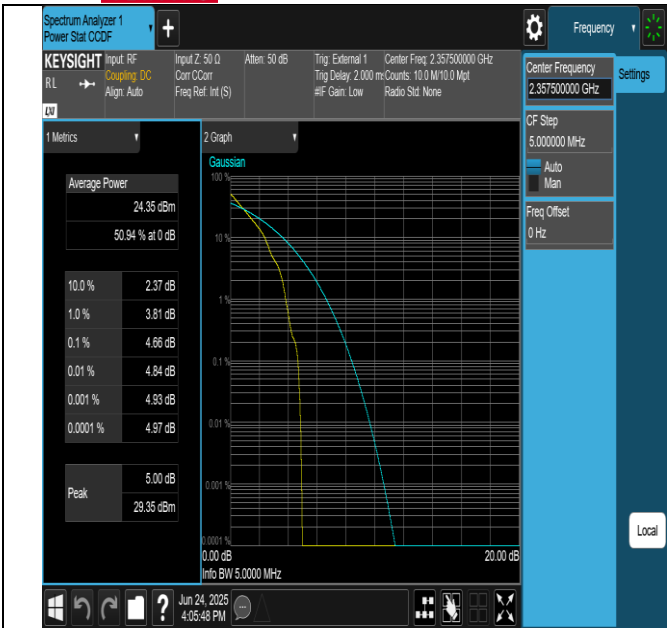
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	4.14	13	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	5.18	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	4.45	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	5.15	13	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	4.66	13	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	5.26	13	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	5.47	13	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	5.80	13	PASS
Band40(2350-2360)	5MHz	16QAM	39200	1RB#0	5.00	13	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	5.74	13	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#0	5.34	13	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	5.99	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	4.30	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	5.21	13	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	5.42	13	PASS
Band40(2350-2360)	10MHz	16QAM	39200	27RB#0	5.88	13	PASS

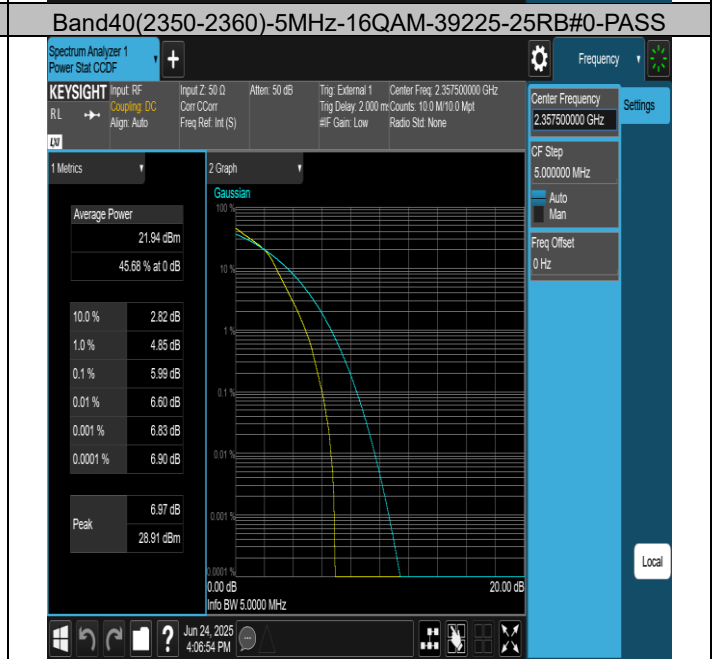
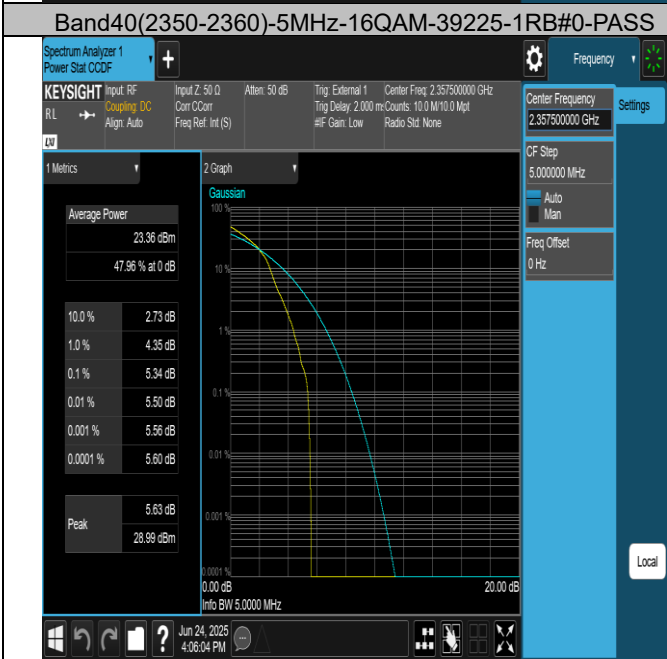
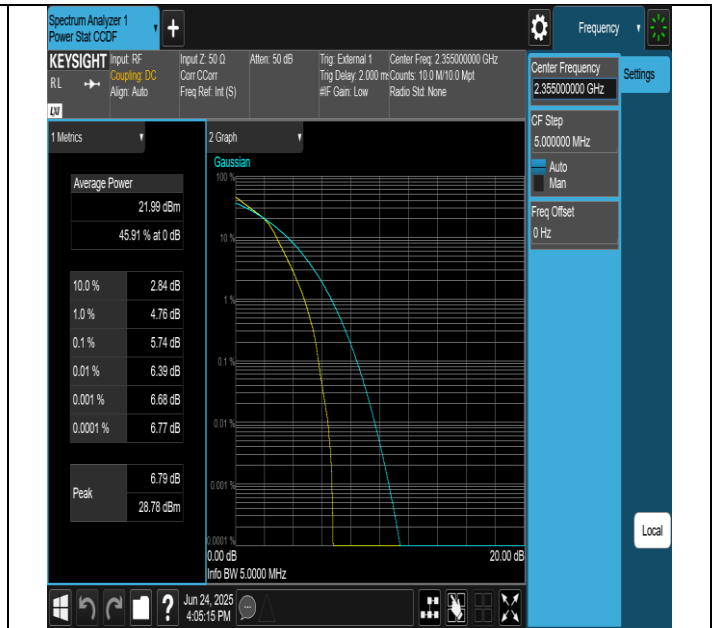
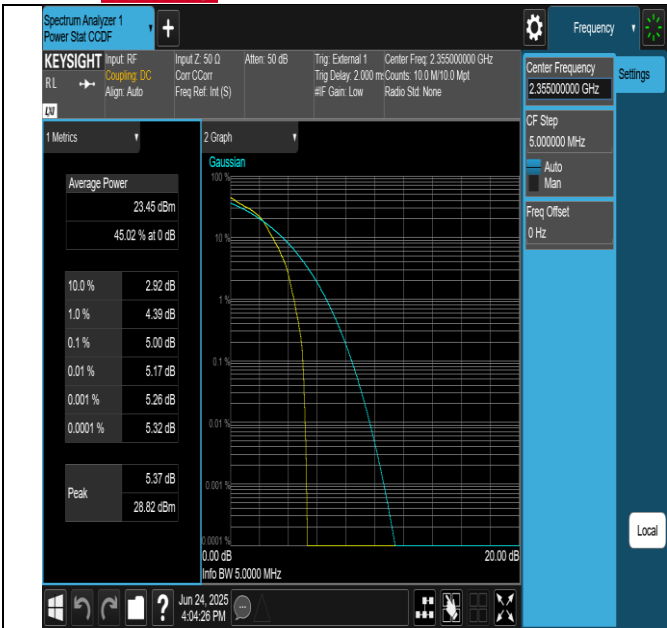


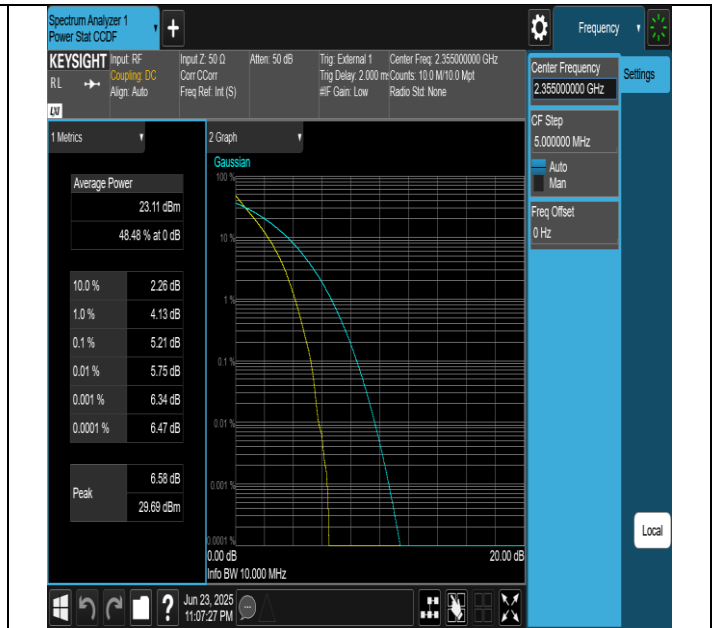
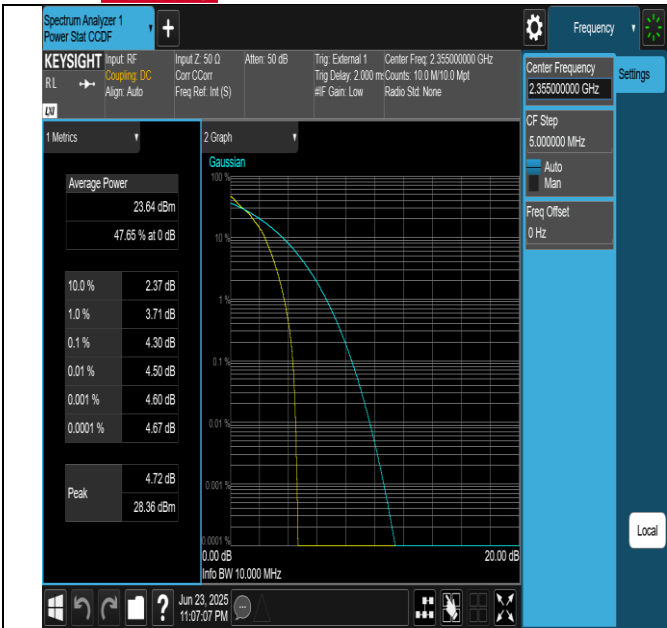


### Test Graphs



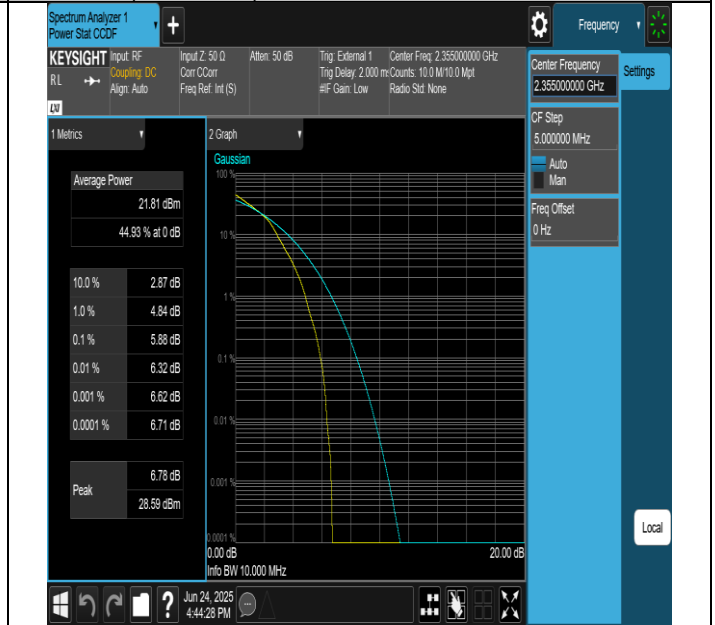
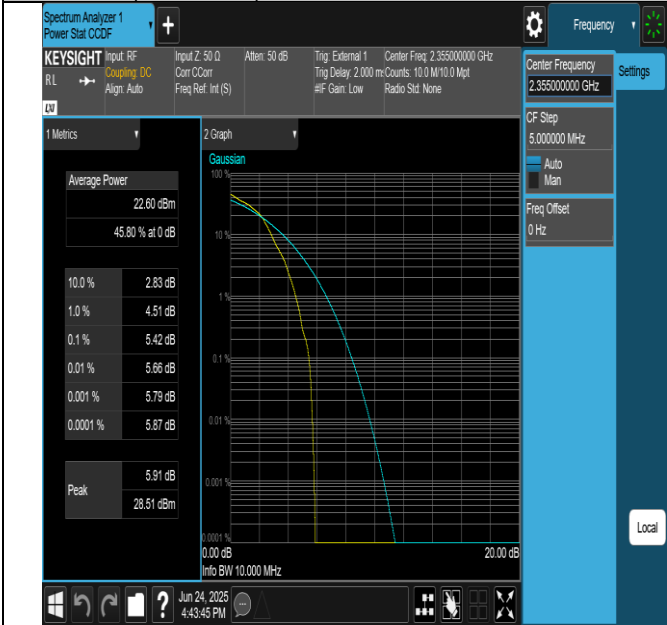






Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-PASS

Band40(2350-2360)-10MHz-16QAM-39200-27RB#0-PASS





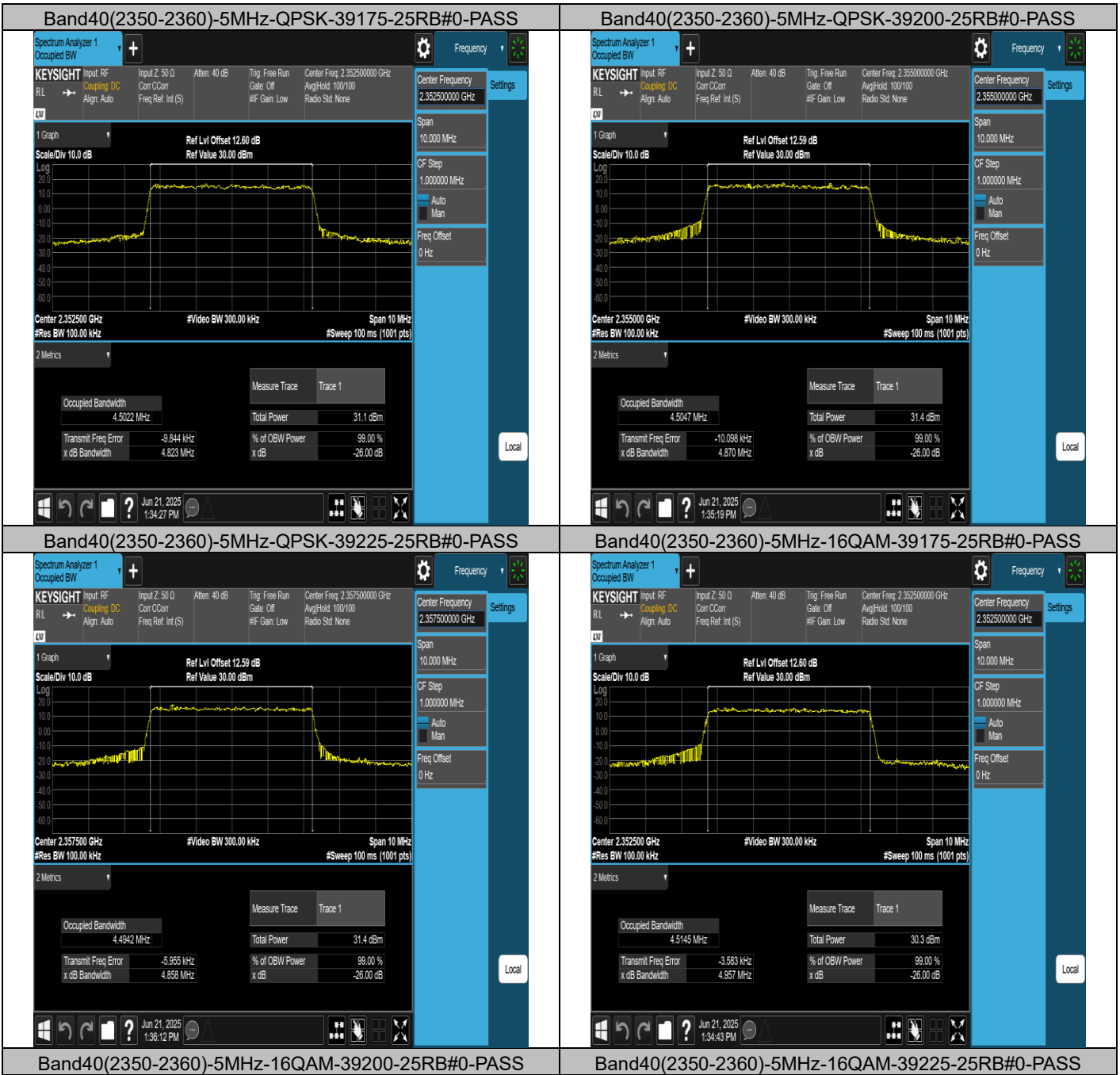
## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

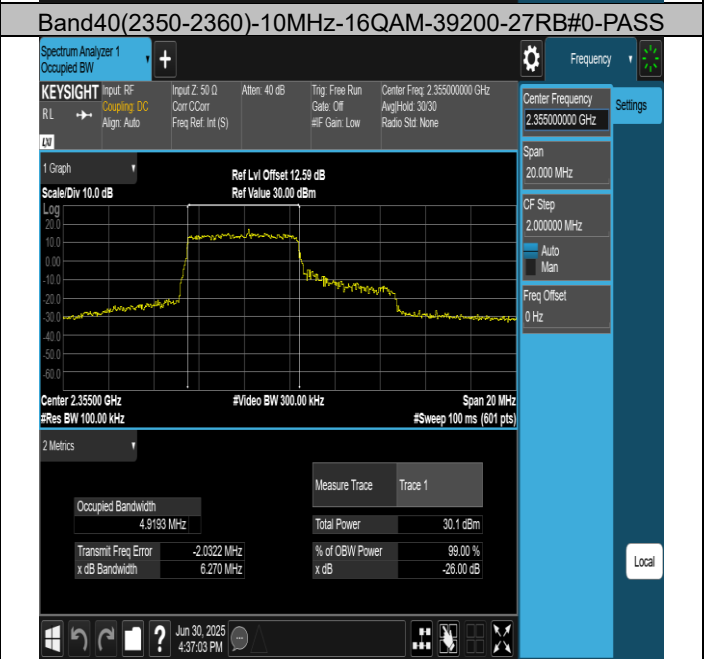
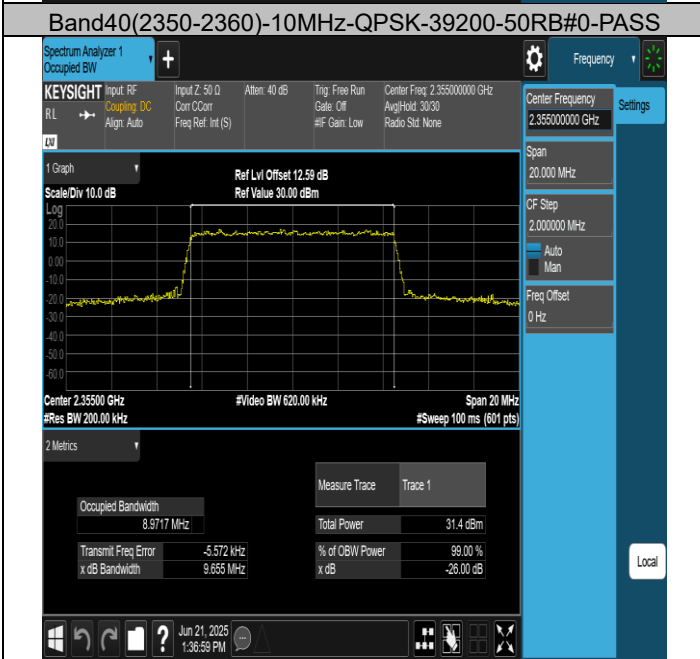
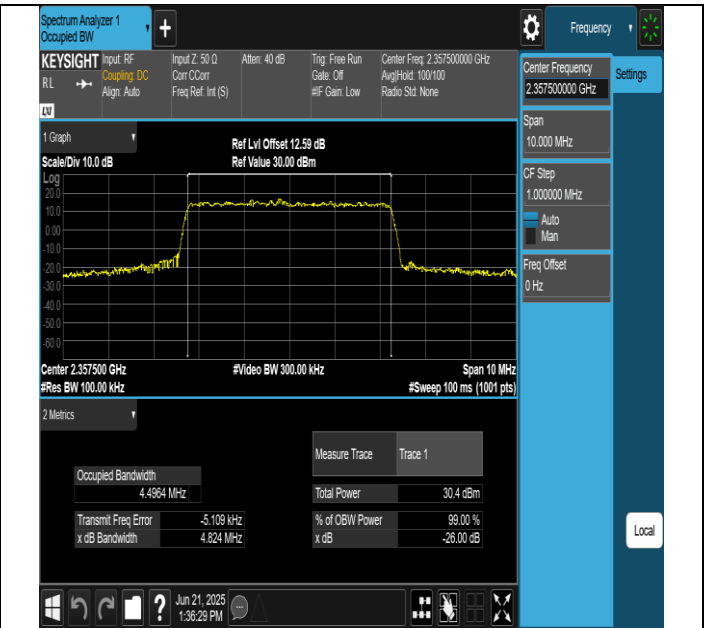
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	4.5022	4.823	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.5047	4.870	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	4.4942	4.858	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	4.5145	4.957	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	4.4893	5.030	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	4.4964	4.824	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.9717	9.655	PASS
Band40(2350-2360)	10MHz	16QAM	39200	27RB#0	4.9193	6.270	PASS



### Test Graphs







## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	-58.72	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	-58.77	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#24	-59.03	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	-58.16	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	-58.60	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	-58.76	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#24	-59.03	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	-49.44	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	-56.78	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#49	-59.09	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-54.98	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	-55.72	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#49	-58.70	PASS
Band40(2350-2360)	10MHz	16QAM	39200	27RB#0	-48.19	PASS
Band40(2350-2360)	10MHz	16QAM	39200	27RB#23	-43.56	PASS





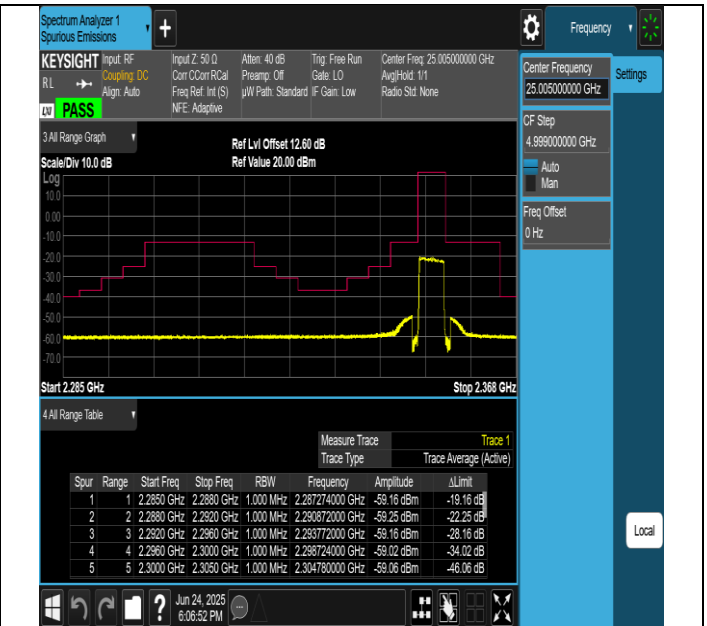
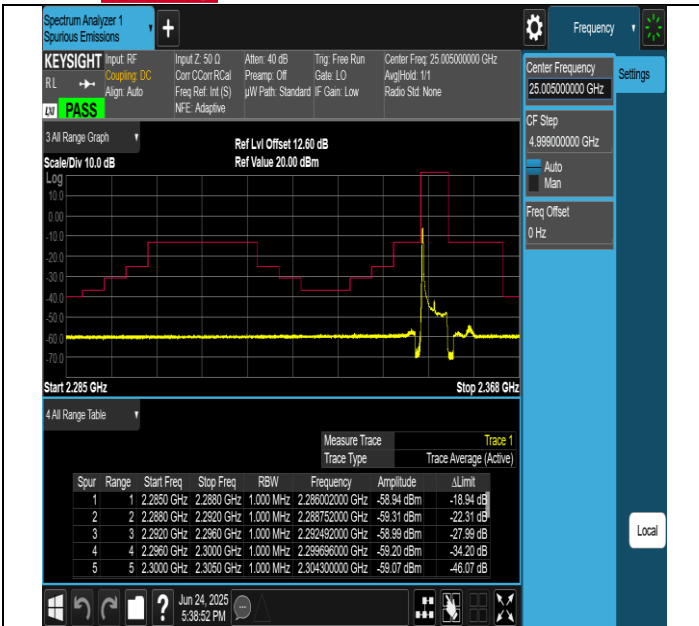
### Test Graphs





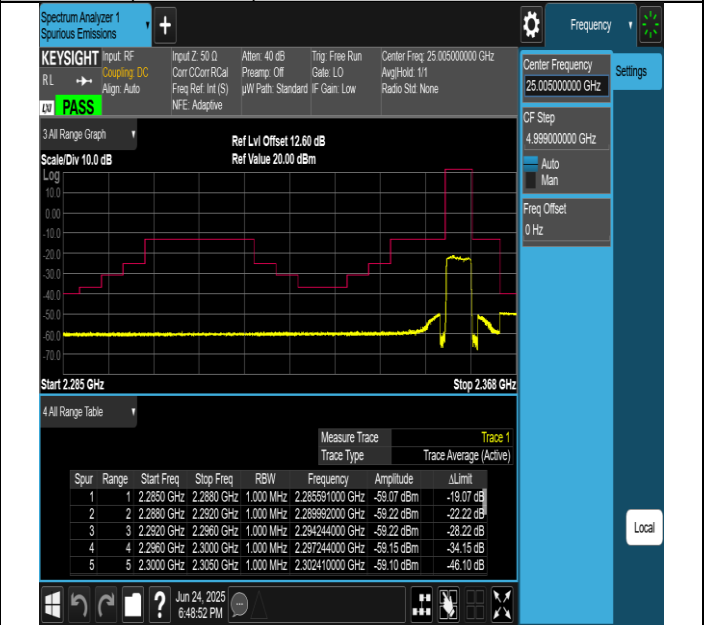
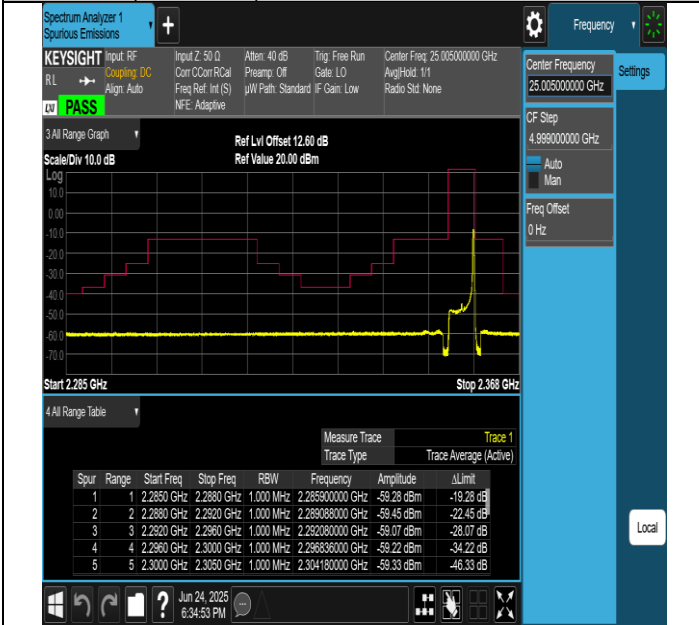
BUREAU VERITAS

Test Report No.: PSU-QSU2506090109RF06



Band40(2350-2360)-5MHz-16QAM-39225-1RB#24-PASS

Band40(2350-2360)-5MHz-16QAM-39225-25RB#0-PASS



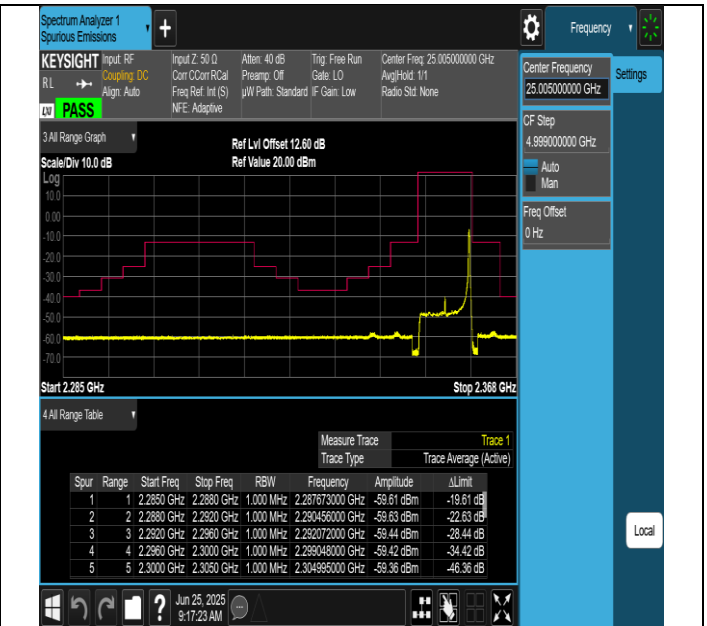
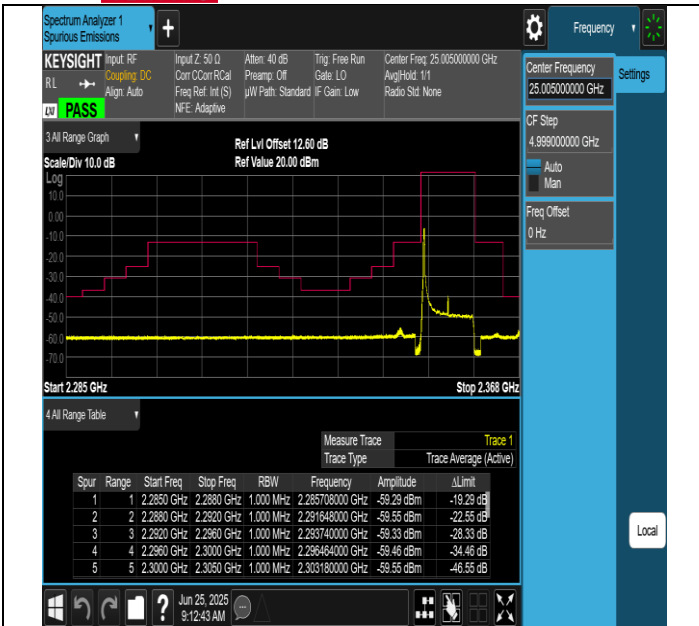
Band40(2350-2360)-10MHz-QPSK-39200-1RB#0-PASS

Band40(2350-2360)-10MHz-QPSK-39200-1RB#49-PASS



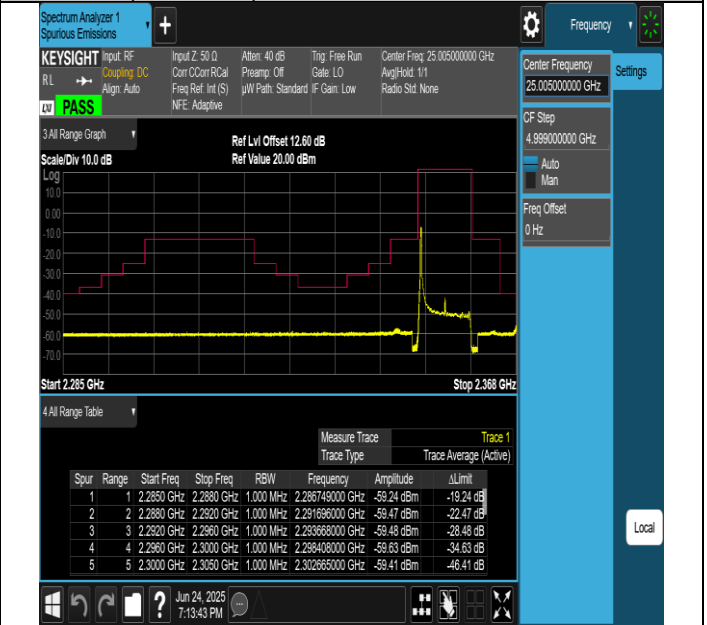
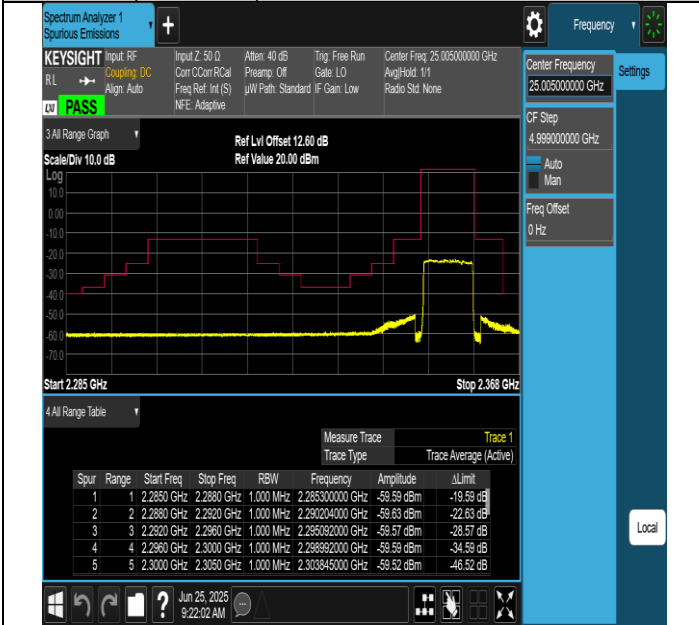
BUREAU VERITAS

Test Report No.: PSU-QSU2506090109RF06



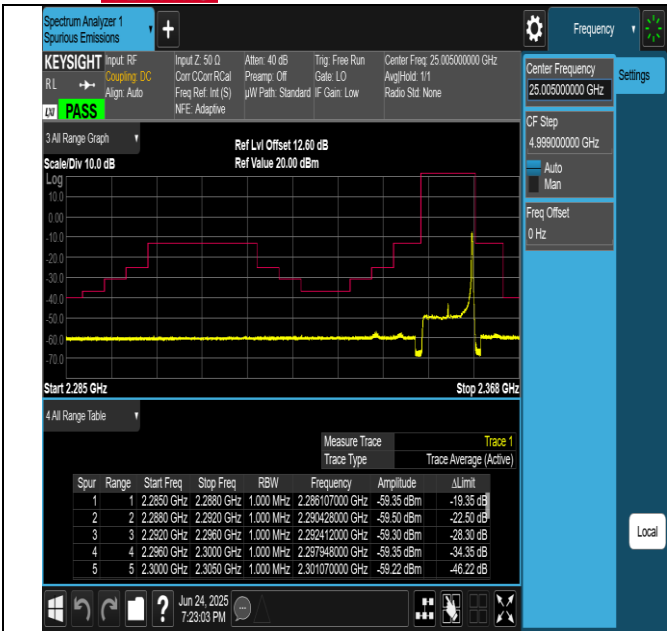
Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS

Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-PASS

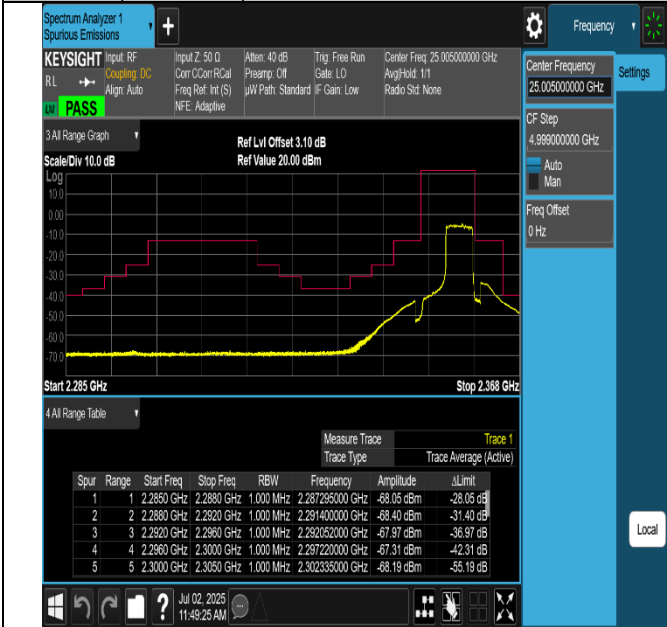


Band40(2350-2360)-10MHz-16QAM-39200-1RB#49-PASS

Band40(2350-2360)-10MHz-16QAM-39200-27RB#0-PASS



Band40(2350-2360)-10MHz-16QAM-39200-27RB#23-PASS





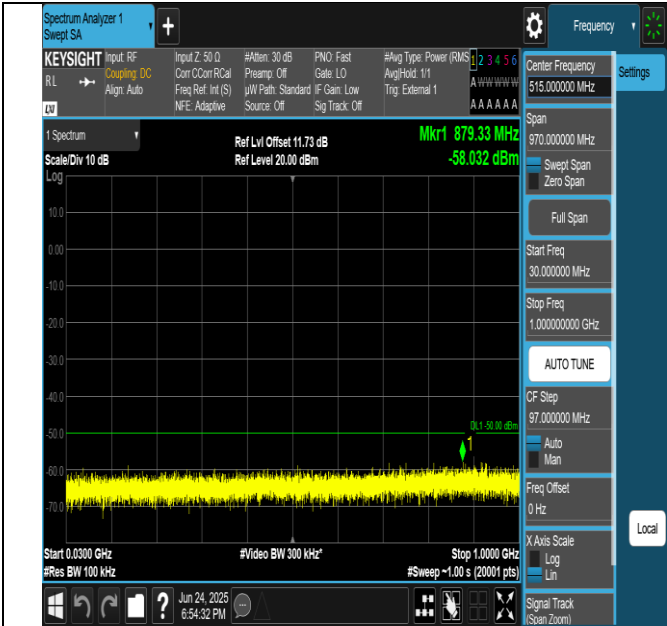
**CONDUCTED SPURIOUS EMISSION**

**Test Result**

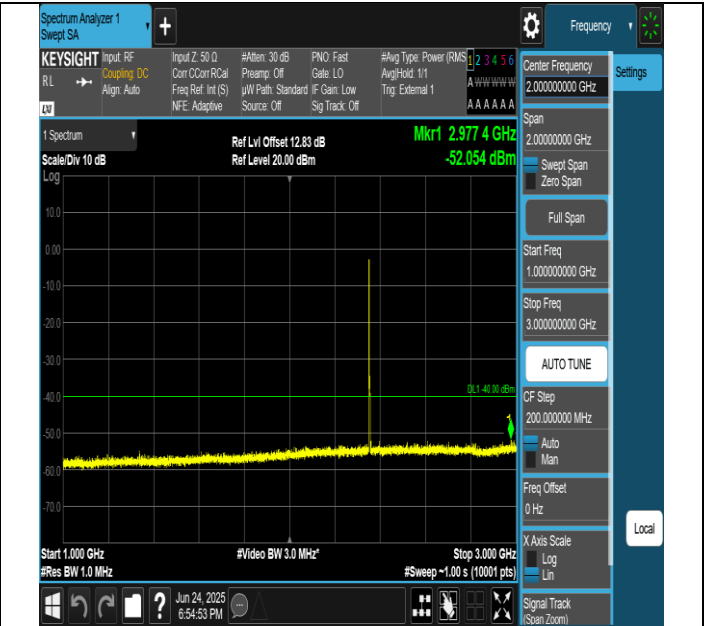
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	30~1000	-58.03	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	1000~3000	-52.05	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	3000~26500	-52.48	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	30~1000	-57.31	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	1000~3000	-52.46	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	3000~26500	-52.55	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	30~1000	-57.90	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	1000~3000	-52.03	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	3000~26500	-52.60	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	30~1000	-57.40	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	1000~3000	-51.62	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	3000~26500	-52.82	PASS



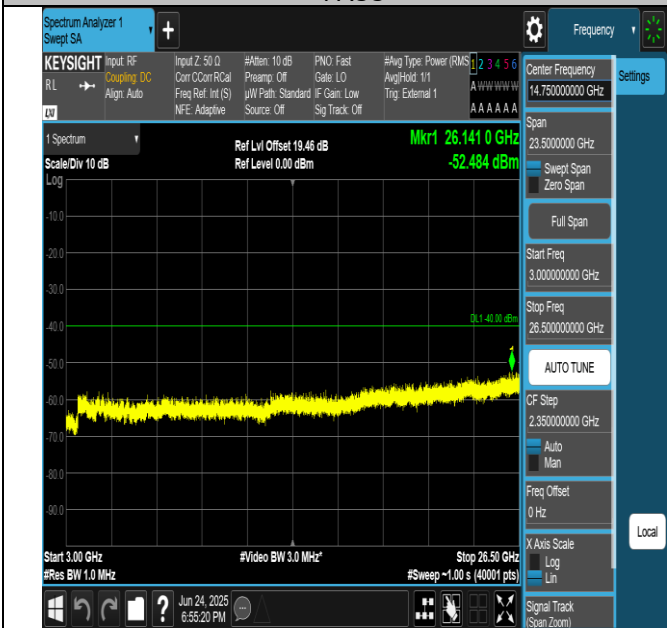
### Test Graphs



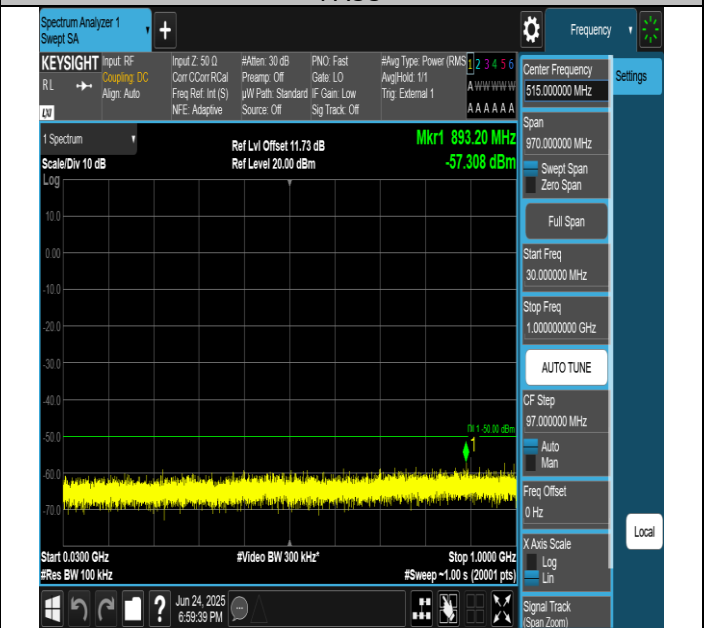
Band40(2350-2360)-5MHz-QPSK-39175-1RB#0-30~1000-PASS



Band40(2350-2360)-5MHz-QPSK-39175-1RB#0-1000~3000-PASS



Band40(2350-2360)-5MHz-QPSK-39175-1RB#0-3000~26500-PASS

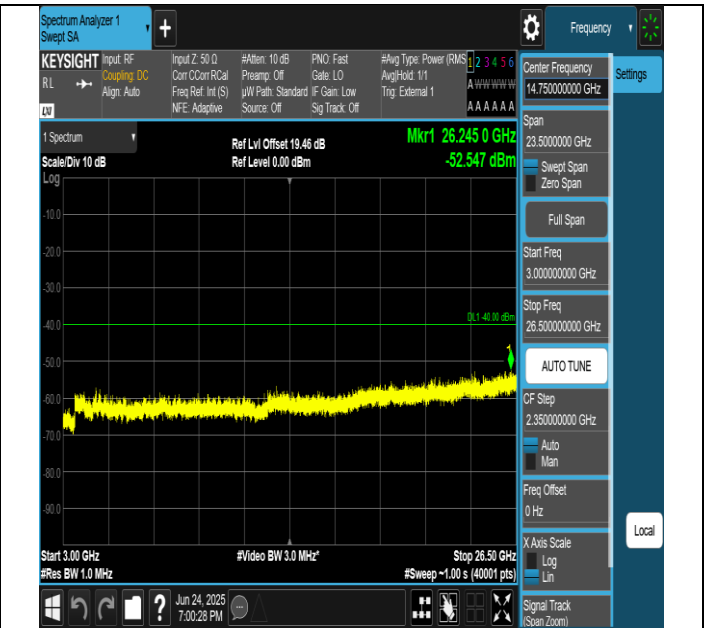
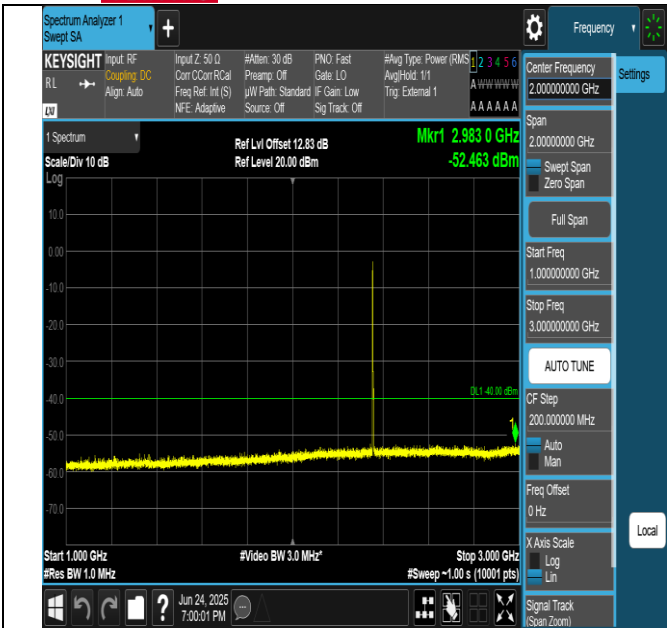


Band40(2350-2360)-5MHz-QPSK-39200-1RB#0-30~1000-PASS



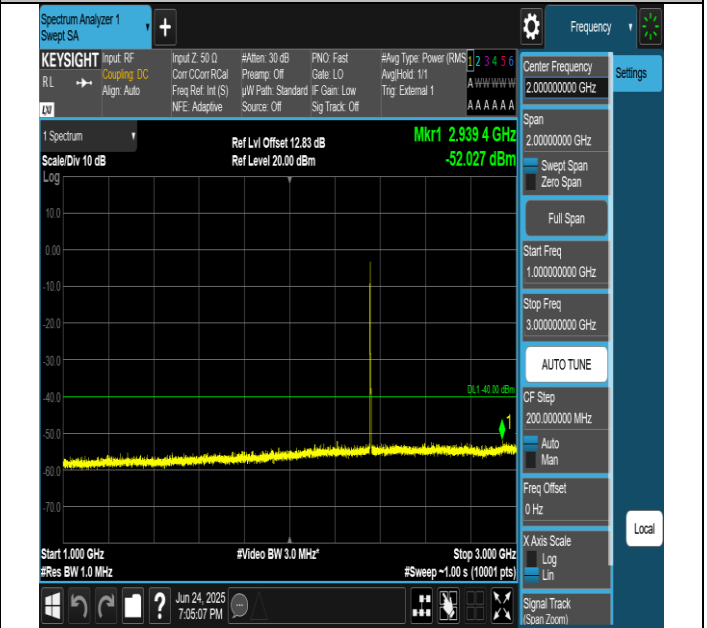
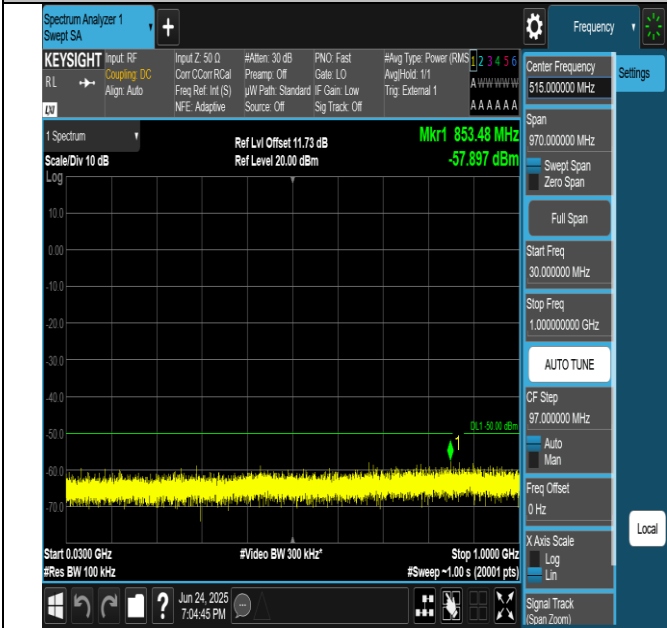
BUREAU VERITAS

Test Report No.: PSU-QSU2506090109RF06



Band40(2350-2360)-5MHz-QPSK-39200-1RB#0-1000~3000-PASS

Band40(2350-2360)-5MHz-QPSK-39200-1RB#0-3000~26500-PASS



Band40(2350-2360)-5MHz-QPSK-39225-1RB#0-30~1000-PASS

Band40(2350-2360)-5MHz-QPSK-39225-1RB#0-1000~3000-PASS