

LTE 12B

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

TEST RESULT

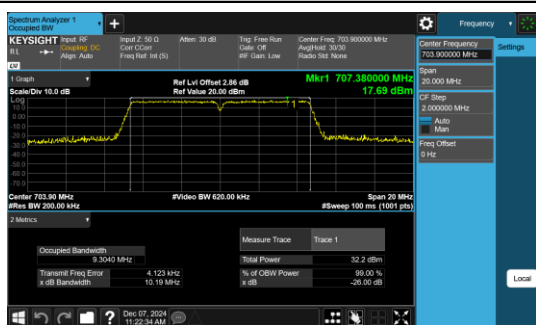
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	25RB#0-25RB#0	9.3040	10.19	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	25RB#0-25RB#0	9.2838	10.10	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	25RB#0-25RB#0	9.2889	10.20	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	25RB#0-25RB#0	9.2877	10.12	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	25RB#0-25RB#0	9.2756	10.15	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	25RB#0-25RB#0	9.2841	10.08	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	25RB#0-50RB#0	13.946	14.99	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	25RB#0-50RB#0	13.920	15.00	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	25RB#0-50RB#0	13.932	15.01	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	25RB#0-50RB#0	13.923	15.02	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	25RB#0-50RB#0	13.935	14.96	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	25RB#0-50RB#0	13.921	15.03	PASS



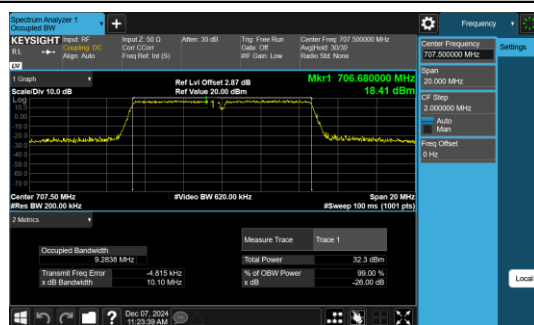
BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF10 TEST GRAPHS

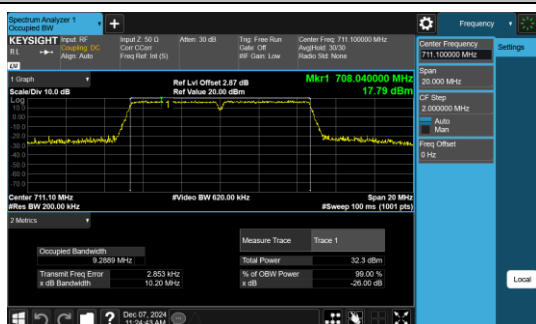
12-12-5MHz-5MHz-QPSK-QPSK-23035-23083-
25RB#0-25RB#0-PASS



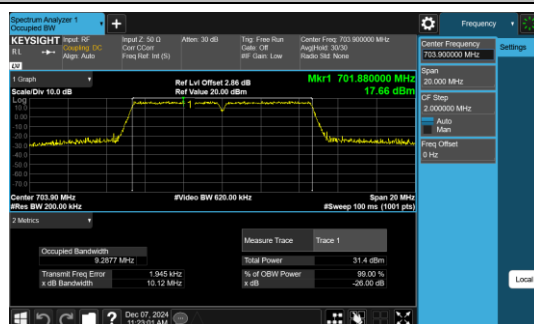
12-12-5MHz-5MHz-QPSK-QPSK-23071-23119-
25RB#0-25RB#0-PASS



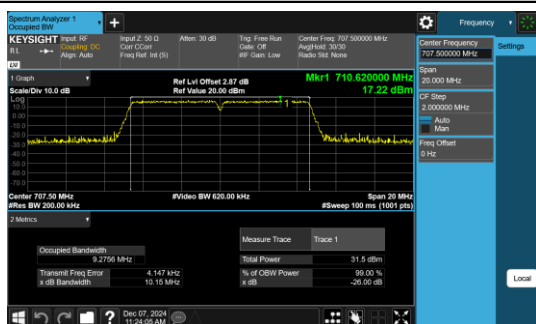
12-12-5MHz-5MHz-QPSK-QPSK-23107-23155-
25RB#0-25RB#0-PASS



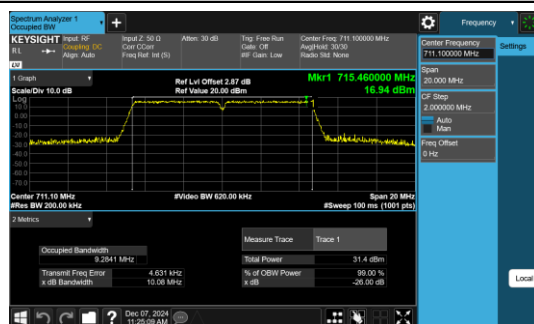
12-12-5MHz-5MHz-16QAM-16QAM-23035-23083-
25RB#0-25RB#0-PASS



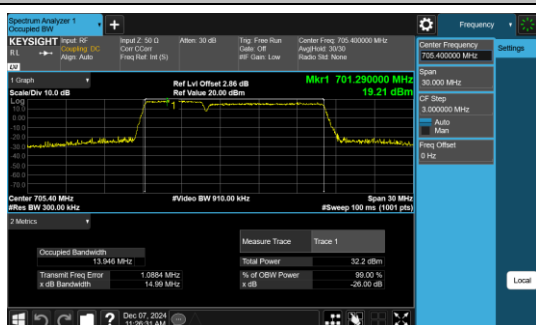
12-12-5MHz-5MHz-16QAM-16QAM-23071-23119-
25RB#0-25RB#0-PASS



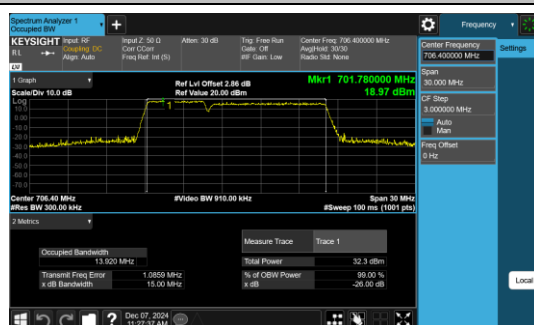
12-12-5MHz-5MHz-16QAM-16QAM-23107-23155-
25RB#0-25RB#0-PASS



12-12-5MHz-10MHz-QPSK-QPSK-23038-23110-
25RB#0-50RB#0-PASS



12-12-5MHz-10MHz-QPSK-QPSK-23048-23120-
25RB#0-50RB#0-PASS



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

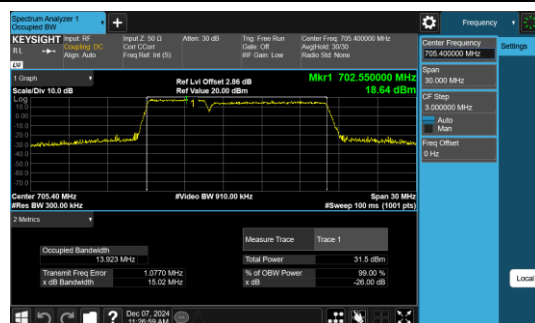
Tel: +86 (0557) 368 1008



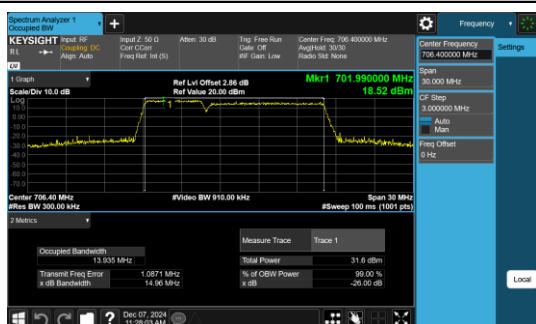
12-12-5MHz-10MHz-QPSK-QPSK-23058-23130-
25RB#0-50RB#0-PASS



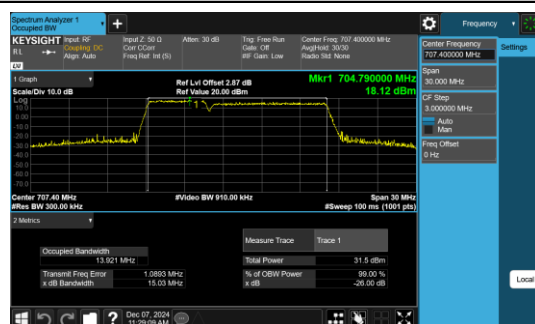
12-12-5MHz-10MHz-16QAM-16QAM-23038-23110-
25RB#0-50RB#0-PASS



12-12-5MHz-10MHz-16QAM-16QAM-23048-23120-
25RB#0-50RB#0-PASS



12-12-5MHz-10MHz-16QAM-16QAM-23058-23130-
25RB#0-50RB#0-PASS





BAND EDGE

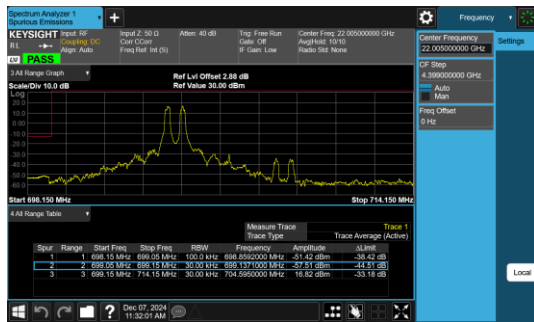
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
12- 12	5MHz- 10MHz	QPSK@QPSK- QPSK@QPSK	23038- 23110	1RB#24@25RB#0- 1RB#0@50RB#0	-51.42	PASS
12- 12	5MHz- 10MHz	QPSK@QPSK- QPSK@QPSK	23038- 23110	25RB#0@25RB#0- 50RB#0@50RB#0	-34.87	PASS
12- 12	5MHz- 10MHz	QPSK@QPSK- QPSK@QPSK	23038- 23110	1RB#0@25RB#0- 1RB#49@50RB#0	-47.90	PASS
12- 12	5MHz- 10MHz	QPSK@QPSK- QPSK@QPSK	23058- 23130	1RB#24@25RB#0- 1RB#0@50RB#0	-50.16	PASS
12- 12	5MHz- 10MHz	QPSK@QPSK- QPSK@QPSK	23058- 23130	25RB#0@25RB#0- 50RB#0@50RB#0	-37.34	PASS
12- 12	5MHz- 10MHz	QPSK@QPSK- QPSK@QPSK	23058- 23130	1RB#0@25RB#0- 1RB#49@50RB#0	-49.21	PASS
12- 12	5MHz- 10MHz	16QAM@16QAM- 16QAM@16QAM	23038- 23110	1RB#24@25RB#0- 1RB#0@50RB#0	-51.96	PASS
12- 12	5MHz- 10MHz	16QAM@16QAM- 16QAM@16QAM	23038- 23110	25RB#0@25RB#0- 50RB#0@50RB#0	-35.25	PASS
12- 12	5MHz- 10MHz	16QAM@16QAM- 16QAM@16QAM	23038- 23110	1RB#0@25RB#0- 1RB#49@50RB#0	-47.92	PASS
12- 12	5MHz- 10MHz	16QAM@16QAM- 16QAM@16QAM	23058- 23130	1RB#24@25RB#0- 1RB#0@50RB#0	-47.71	PASS
12- 12	5MHz- 10MHz	16QAM@16QAM- 16QAM@16QAM	23058- 23130	25RB#0@25RB#0- 50RB#0@50RB#0	-41.91	PASS
12- 12	5MHz- 10MHz	16QAM@16QAM- 16QAM@16QAM	23058- 23130	1RB#0@25RB#0- 1RB#49@50RB#0	-49.08	PASS

TEST GRAPHS

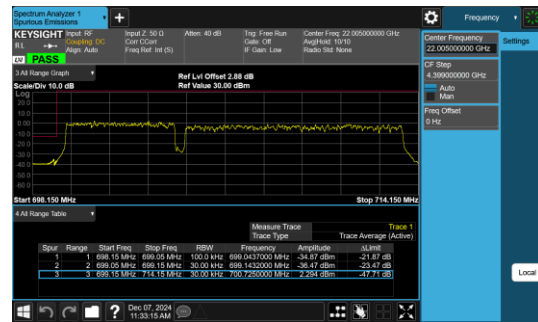
12-12-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-
23038-23110-1RB#24@25RB#0-1RB#0@50RB#0-

PASS



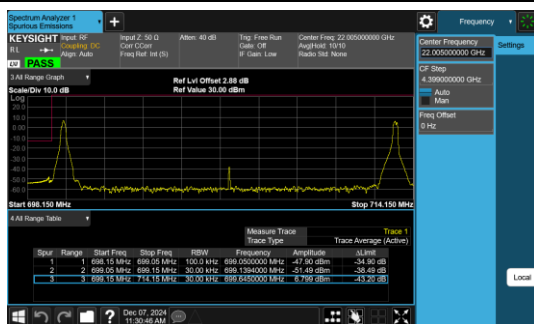
12-12-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-
23038-23110-25RB#0@25RB#0-50RB#0@50RB#0-

PASS



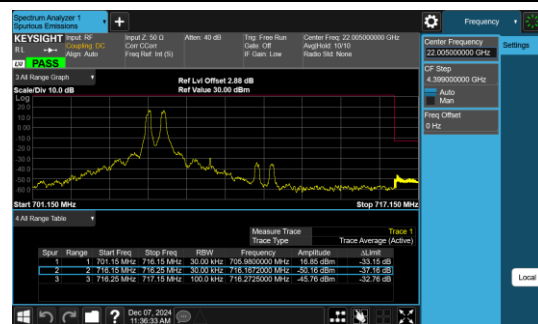
12-12-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-
23038-23110-1RB#0@25RB#0-1RB#49@50RB#0-

PASS



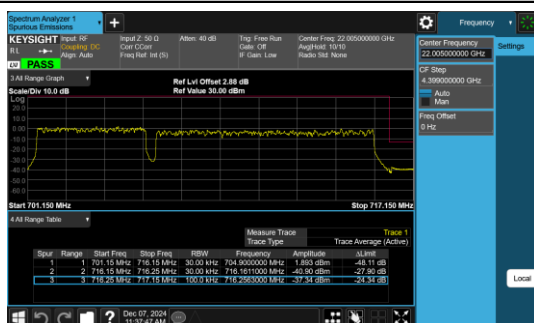
12-12-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-
23058-23130-1RB#24@25RB#0-1RB#0@50RB#0-

PASS



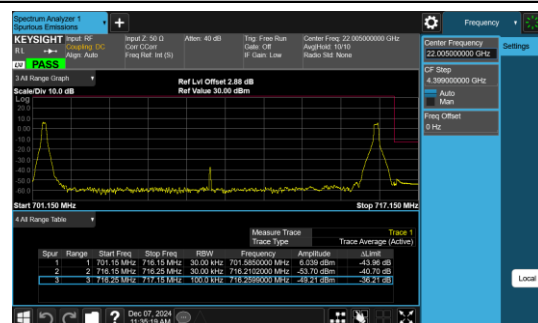
12-12-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-
23058-23130-25RB#0@25RB#0-50RB#0@50RB#0-

PASS



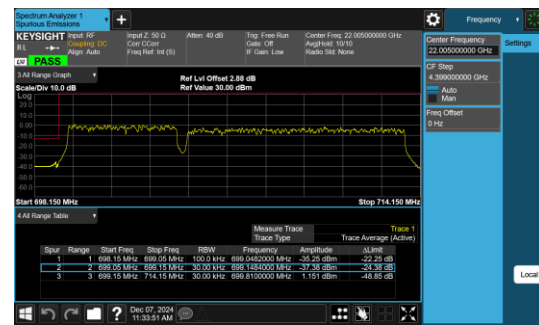
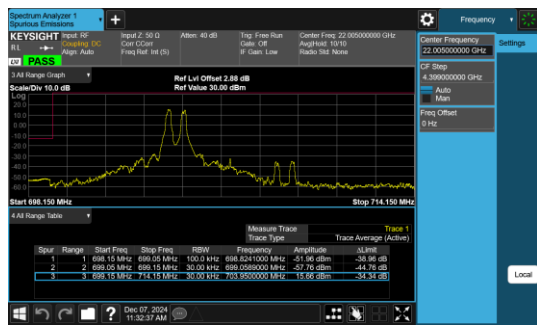
12-12-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-
23058-23130-1RB#0@25RB#0-1RB#49@50RB#0-

PASS



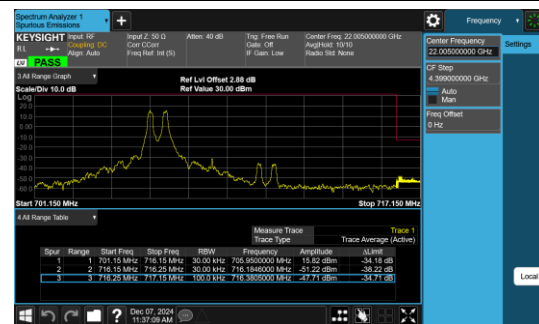
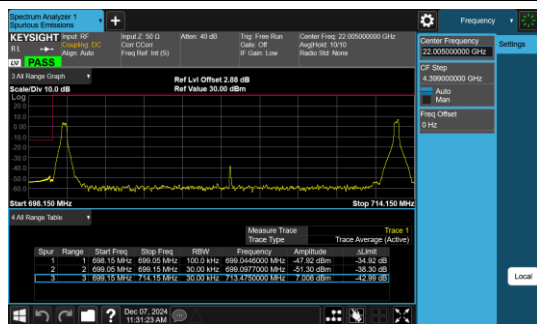
12-12-5MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-23038-23110-1RB#24@25RB#0-
1RB#0@50RB#0-PASS

12-12-5MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-23038-23110-25RB#0@25RB#0-
50RB#0@50RB#0-PASS



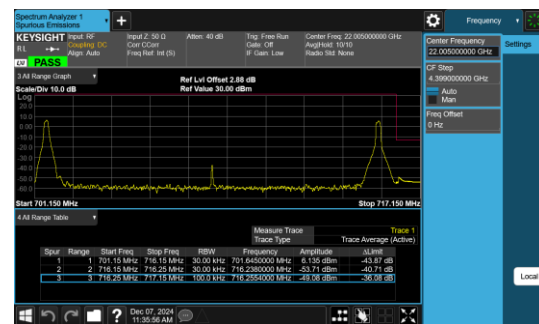
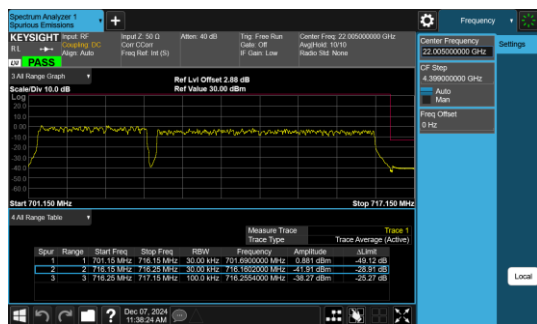
12-12-5MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-23038-23110-1RB#0@25RB#0-
1RB#49@50RB#0-PASS

12-12-5MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-23058-23130-1RB#24@25RB#0-
1RB#0@50RB#0-PASS



12-12-5MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-23058-23130-25RB#0@25RB#0-
50RB#0@50RB#0-PASS

12-12-5MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-23058-23130-1RB#0@25RB#0-
1RB#49@50RB#0-PASS



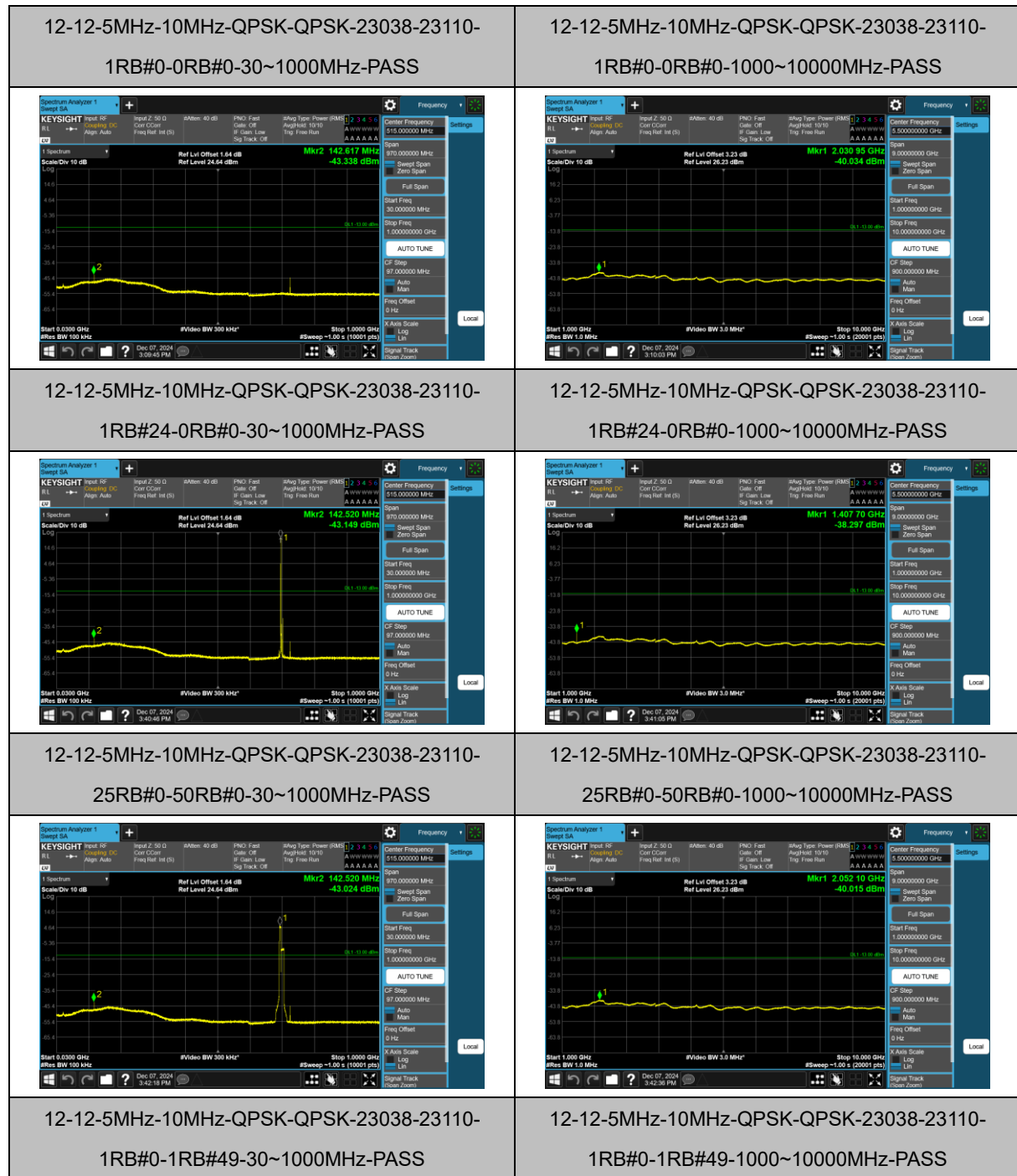
**CONDUCTED SPURIOUS EMISSION****TEST RESULT**

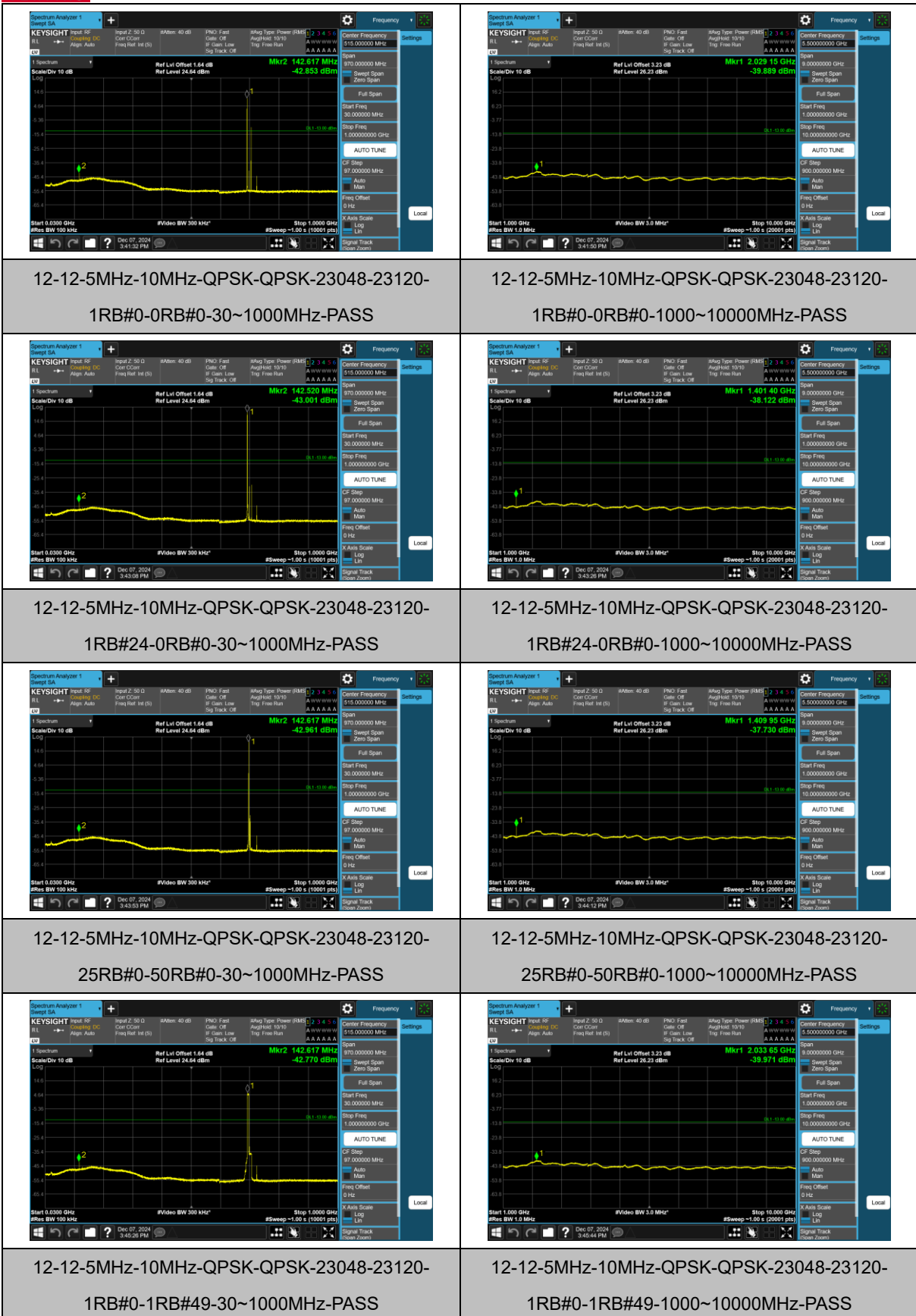
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#0-0RB#0	30~1000MHz	-43.34	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#0-0RB#0	1000~10000MHz	-40.03	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#24-0RB#0	30~1000MHz	-43.15	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#24-0RB#0	1000~10000MHz	-38.3	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	25RB#0-50RB#0	30~1000MHz	-43.02	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	25RB#0-50RB#0	1000~10000MHz	-40.02	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#0-1RB#49	30~1000MHz	-42.85	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#0-1RB#49	1000~10000MHz	-39.89	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#0-0RB#0	30~1000MHz	-43	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#0-0RB#0	1000~10000MHz	-38.12	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#24-0RB#0	30~1000MHz	-42.96	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#24-0RB#0	1000~10000MHz	-37.73	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	25RB#0-50RB#0	30~1000MHz	-42.77	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	25RB#0-50RB#0	1000~10000MHz	-39.97	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#0-1RB#49	30~1000MHz	-42.78	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#0-1RB#49	1000~10000MHz	-39.94	PASS
12-12	5MHz-	QPSK-	23058-	1RB#0-	30~1000MHz	-42.75	PASS



	10MHz	QPSK	23130	0RB#0			
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	1RB#0- 0RB#0	1000~10000MHz	-38.27	PASS
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	1RB#24- 0RB#0	30~1000MHz	-43.4	PASS
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	1RB#24- 0RB#0	1000~10000MHz	-38	PASS
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	25RB#0- 50RB#0	30~1000MHz	-43.01	PASS
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	25RB#0- 50RB#0	1000~10000MHz	-40.02	PASS
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	1RB#0- 1RB#49	30~1000MHz	-42.87	PASS
12-12	5MHz- 10MHz	QPSK- QPSK	23058- 23130	1RB#0- 1RB#49	1000~10000MHz	-40	PASS

TEST GRAPHS







BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF10

12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 1RB#0-0RB#0-30~1000MHz-PASS	12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 1RB#0-0RB#0-1000~10000MHz-PASS
12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 1RB#24-0RB#0-30~1000MHz-PASS	12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 1RB#24-0RB#0-1000~10000MHz-PASS
12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 25RB#0-50RB#0-30~1000MHz-PASS	12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 25RB#0-50RB#0-1000~10000MHz-PASS
12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 1RB#0-1RB#49-30~1000MHz-PASS	12-12-5MHz-10MHz-QPSK-QPSK-23058-23130- 1RB#0-1RB#49-1000~10000MHz-PASS

Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008





LTE 38C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

TEST RESULT

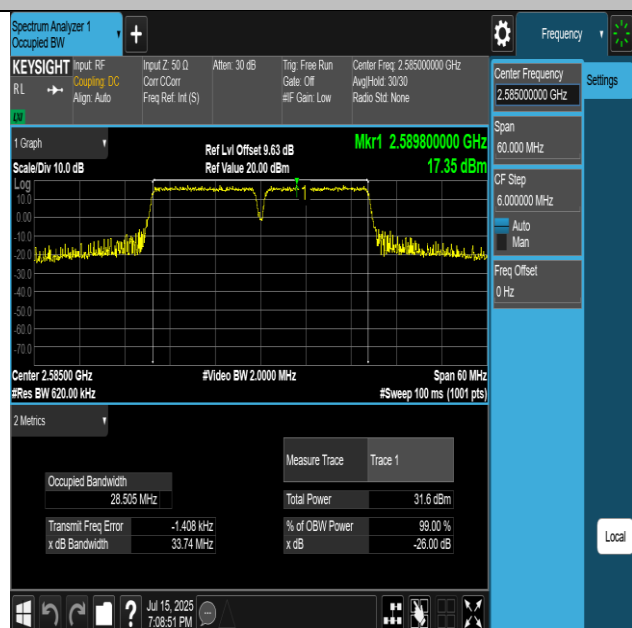
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	28.505	33.74	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.486	36.61	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	28.473	32.54	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	28.497	32.90	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	28.458	33.06	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	28.448	33.21	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	37.638	42.04	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	37.655	43.00	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	37.611	40.99	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	37.660	40.98	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	37.641	41.15	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	37.663	40.44	PASS



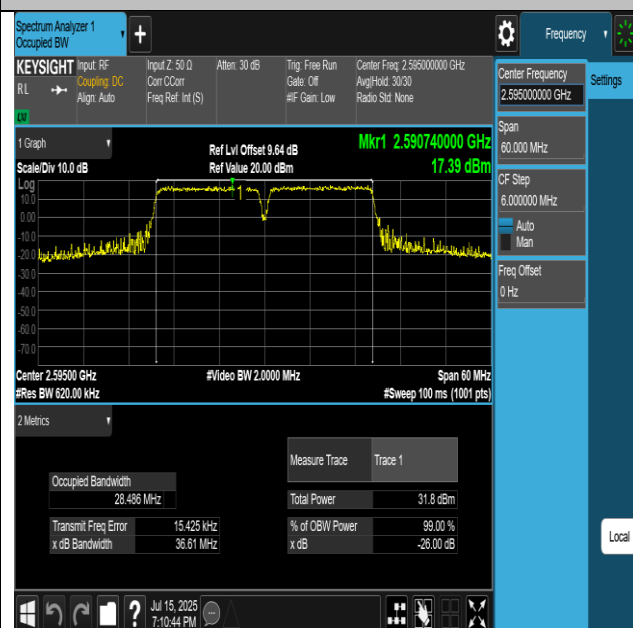
BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF10
TEST GRAPHS

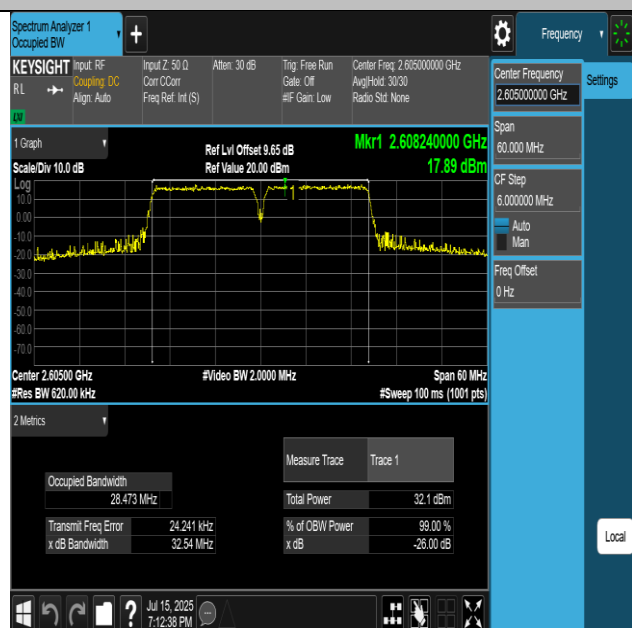
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-
75RB#0-75RB#0-PASS



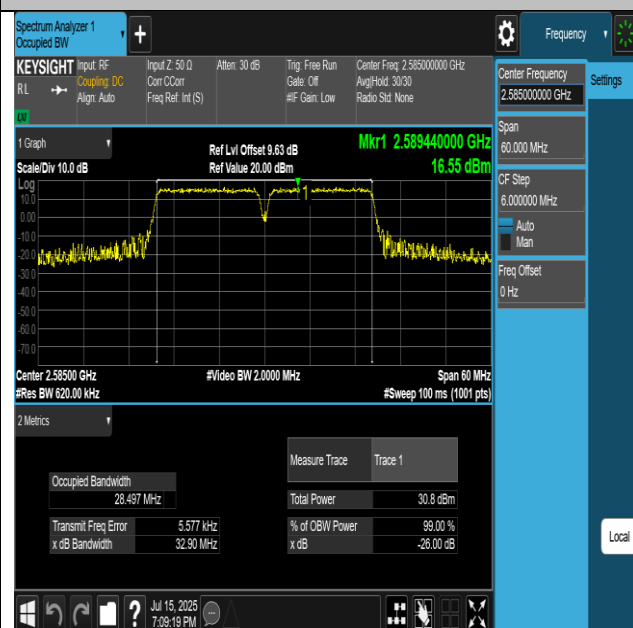
38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-
75RB#0-75RB#0-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-
75RB#0-75RB#0-PASS



38-38-15MHz-15MHz-16QAM-16QAM-37825-37975-
75RB#0-75RB#0-PASS



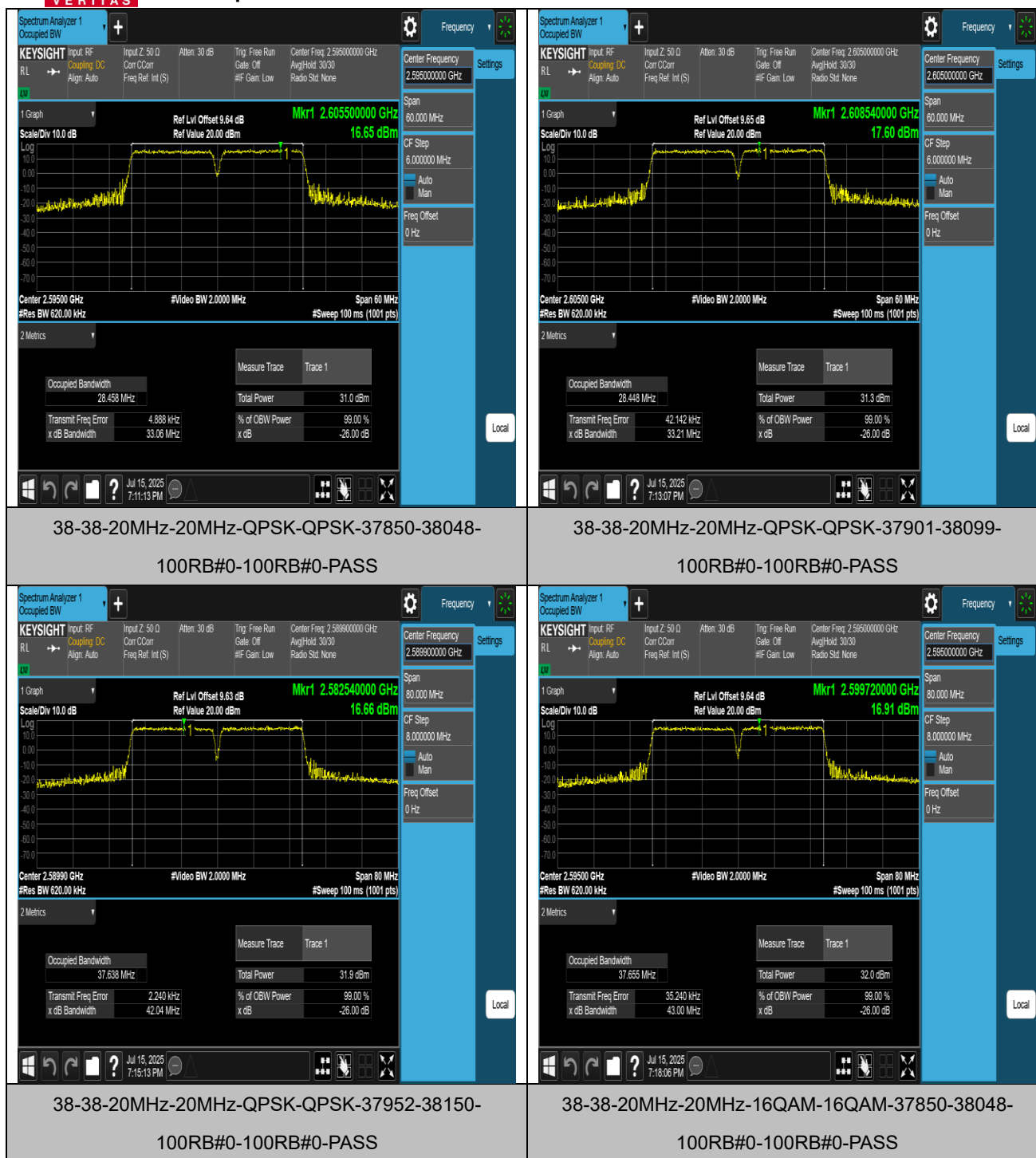
38-38-15MHz-15MHz-16QAM-16QAM-37925-38075-
75RB#0-75RB#0-PASS

38-38-15MHz-15MHz-16QAM-16QAM-38025-38175-
75RB#0-75RB#0-PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF10



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008

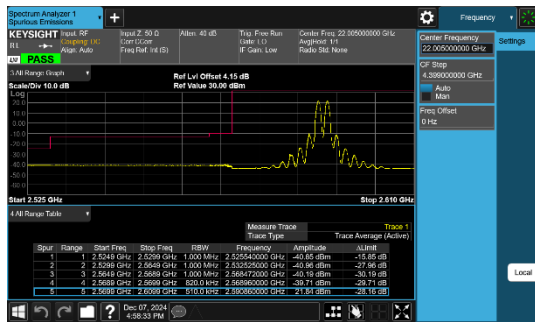


**BAND EDGE****TEST RESULT**

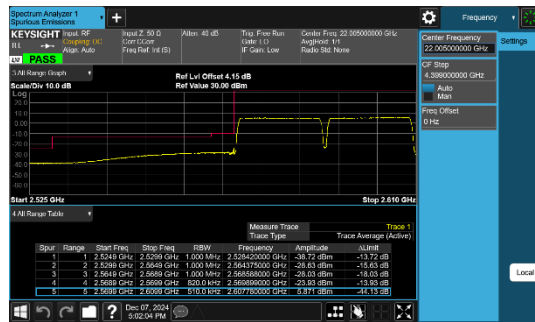
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
38- 38	20MHz- 20MHz	QPSK@QPSK- QPSK@QPSK	37850- 38048	1RB#99@100RB#0- 1RB#0@100RB#0	-40.85	PASS
38- 38	20MHz- 20MHz	QPSK@QPSK- QPSK@QPSK	37850- 38048	100RB#0@100RB#0- 100RB#0@100RB#0	-38.72	PASS
38- 38	20MHz- 20MHz	QPSK@QPSK- QPSK@QPSK	37850- 38048	1RB#0@100RB#0- 1RB#99@100RB#0	-40.95	PASS
38- 38	20MHz- 20MHz	QPSK@QPSK- QPSK@QPSK	37952- 38150	1RB#99@100RB#0- 1RB#0@100RB#0	-41.22	PASS
38- 38	20MHz- 20MHz	QPSK@QPSK- QPSK@QPSK	37952- 38150	100RB#0@100RB#0- 100RB#0@100RB#0	-36.14	PASS
38- 38	20MHz- 20MHz	QPSK@QPSK- QPSK@QPSK	37952- 38150	1RB#0@100RB#0- 1RB#99@100RB#0	-13.47	PASS
38- 38	20MHz- 20MHz	16QAM@16QAM- 16QAM@16QAM	37850- 38048	1RB#99@100RB#0- 1RB#0@100RB#0	-40.79	PASS
38- 38	20MHz- 20MHz	16QAM@16QAM- 16QAM@16QAM	37850- 38048	100RB#0@100RB#0- 100RB#0@100RB#0	-39.14	PASS
38- 38	20MHz- 20MHz	16QAM@16QAM- 16QAM@16QAM	37850- 38048	1RB#0@100RB#0- 1RB#99@100RB#0	-13.32	PASS
38- 38	20MHz- 20MHz	16QAM@16QAM- 16QAM@16QAM	37952- 38150	1RB#99@100RB#0- 1RB#0@100RB#0	-41.25	PASS
38- 38	20MHz- 20MHz	16QAM@16QAM- 16QAM@16QAM	37952- 38150	100RB#0@100RB#0- 100RB#0@100RB#0	-37.27	PASS
38- 38	20MHz- 20MHz	16QAM@16QAM- 16QAM@16QAM	37952- 38150	1RB#0@100RB#0- 1RB#99@100RB#0	-13.33	PASS

TEST GRAPHS

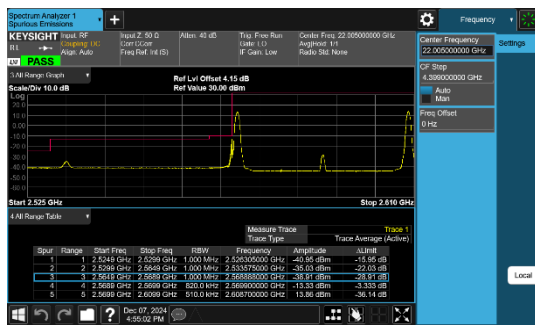
38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
37850-38048-1RB#99@100RB#0-1RB#0@100RB#0-
PASS



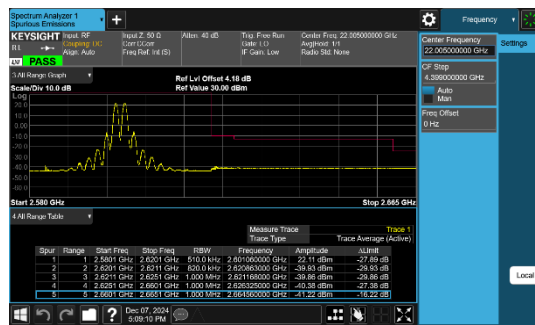
38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
37850-38048-100RB#0@100RB#0-
100RB#0@100RB#0-PASS



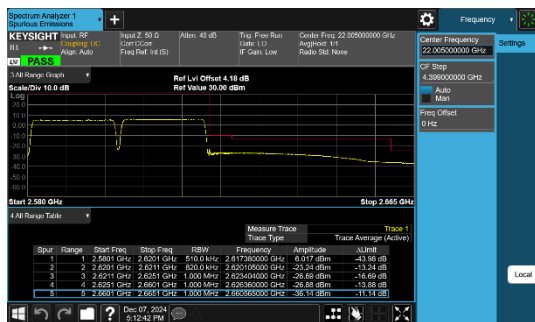
38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
37850-38048-1RB#0@100RB#0-1RB#99@100RB#0-
PASS



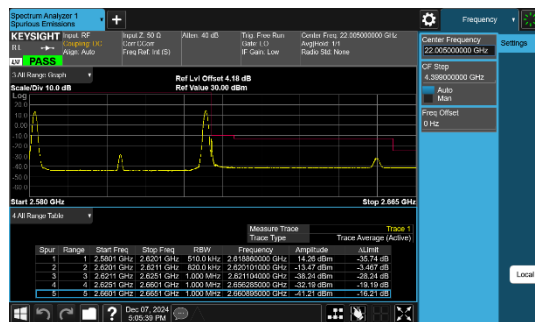
38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
37952-38150-1RB#99@100RB#0-1RB#0@100RB#0-
PASS



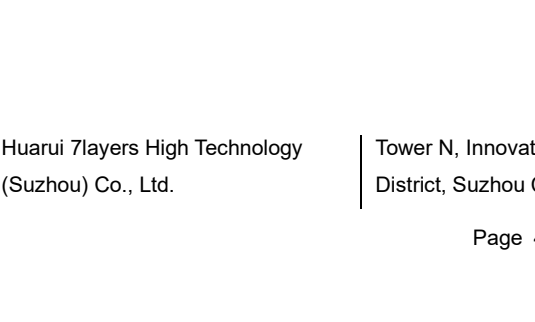
38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
37952-38150-100RB#0@100RB#0-
100RB#0@100RB#0-PASS



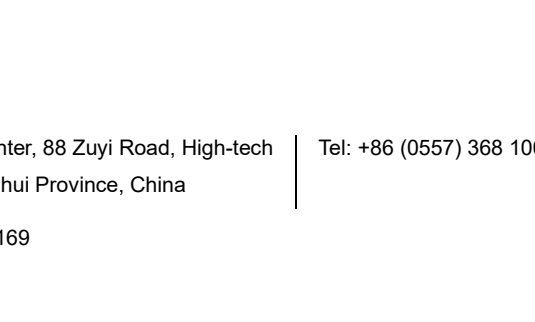
38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
37952-38150-1RB#0@100RB#0-1RB#99@100RB#0-
PASS

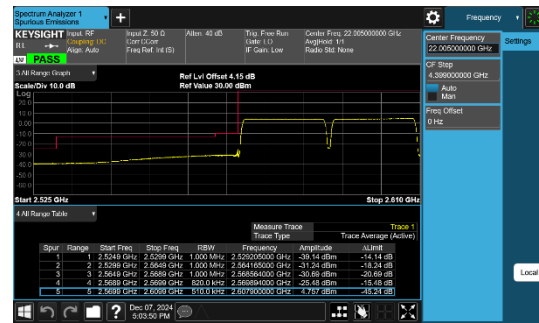
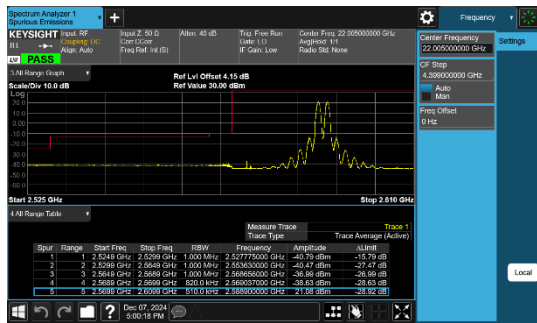


38-38-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-37850-38048-1RB#99@100RB#0-
1RB#0@100RB#0-PASS



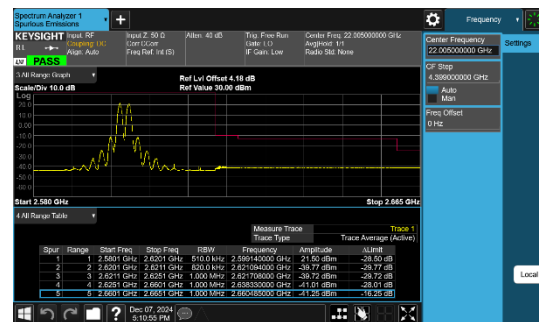
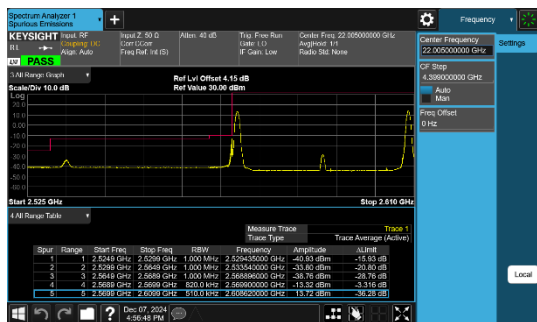
38-38-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-37850-38048-
100RB#0@100RB#0-100RB#0@100RB#0-PASS





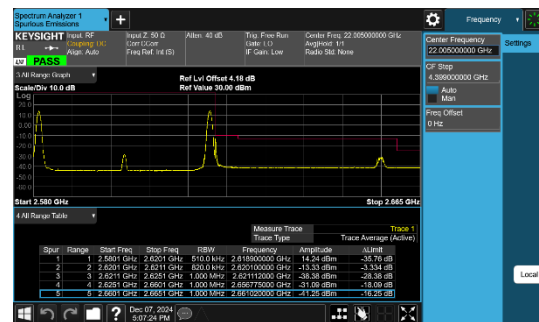
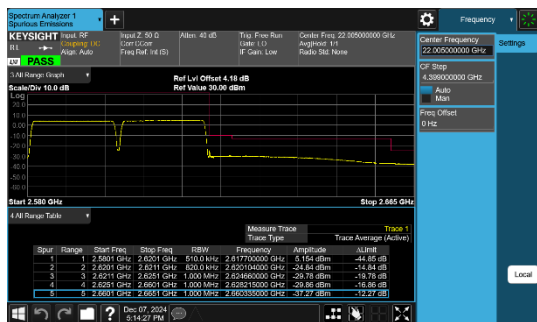
38-38-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-37850-38048-1RB#0@100RB#0-
1RB#99@100RB#0-PASS

38-38-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-37952-38150-1RB#99@100RB#0-
1RB#0@100RB#0-PASS



38-38-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-37952-38150-
100RB#0@100RB#0-100RB#0@100RB#0-PASS

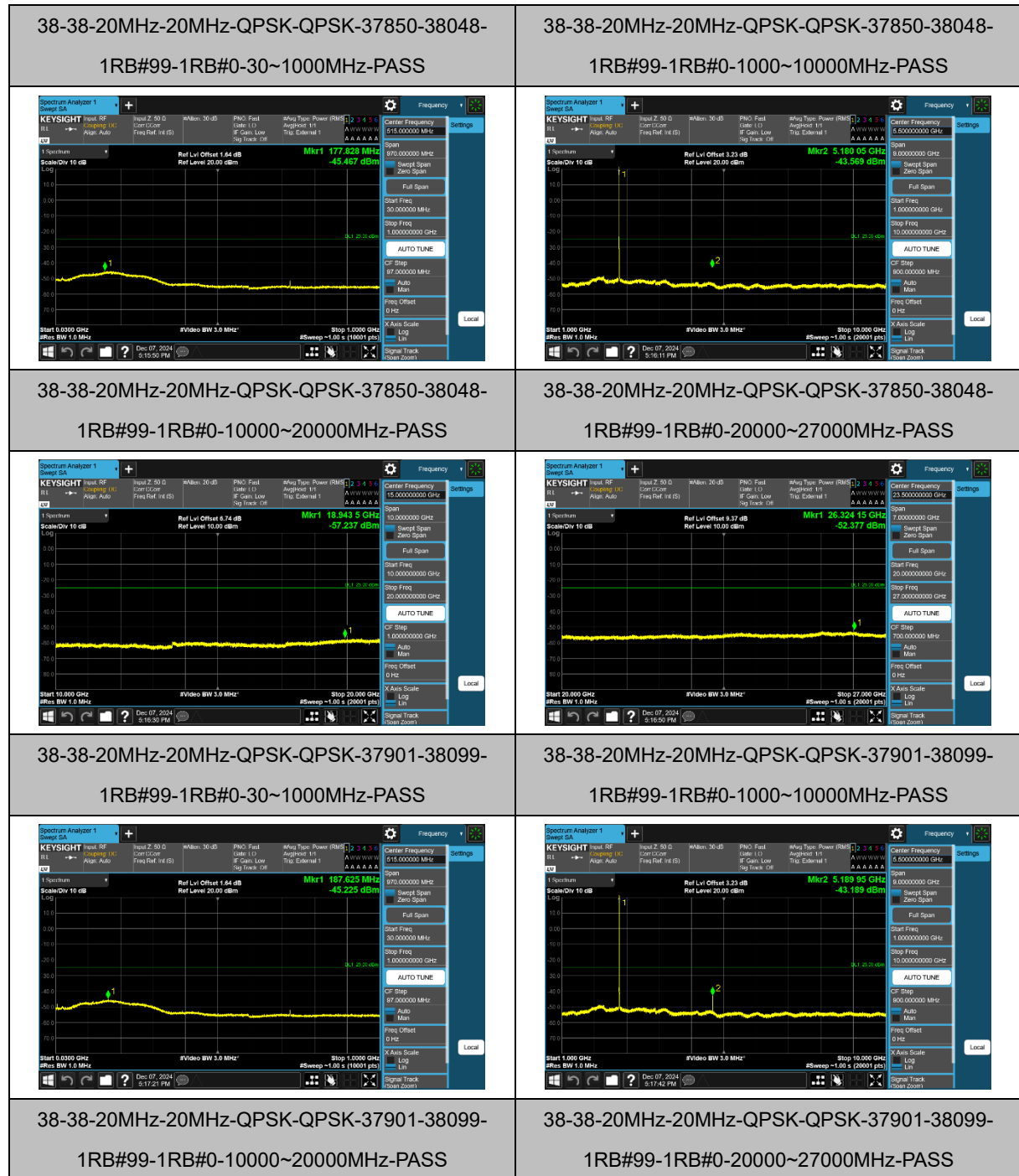
38-38-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-37952-38150-1RB#0@100RB#0-
1RB#99@100RB#0-PASS

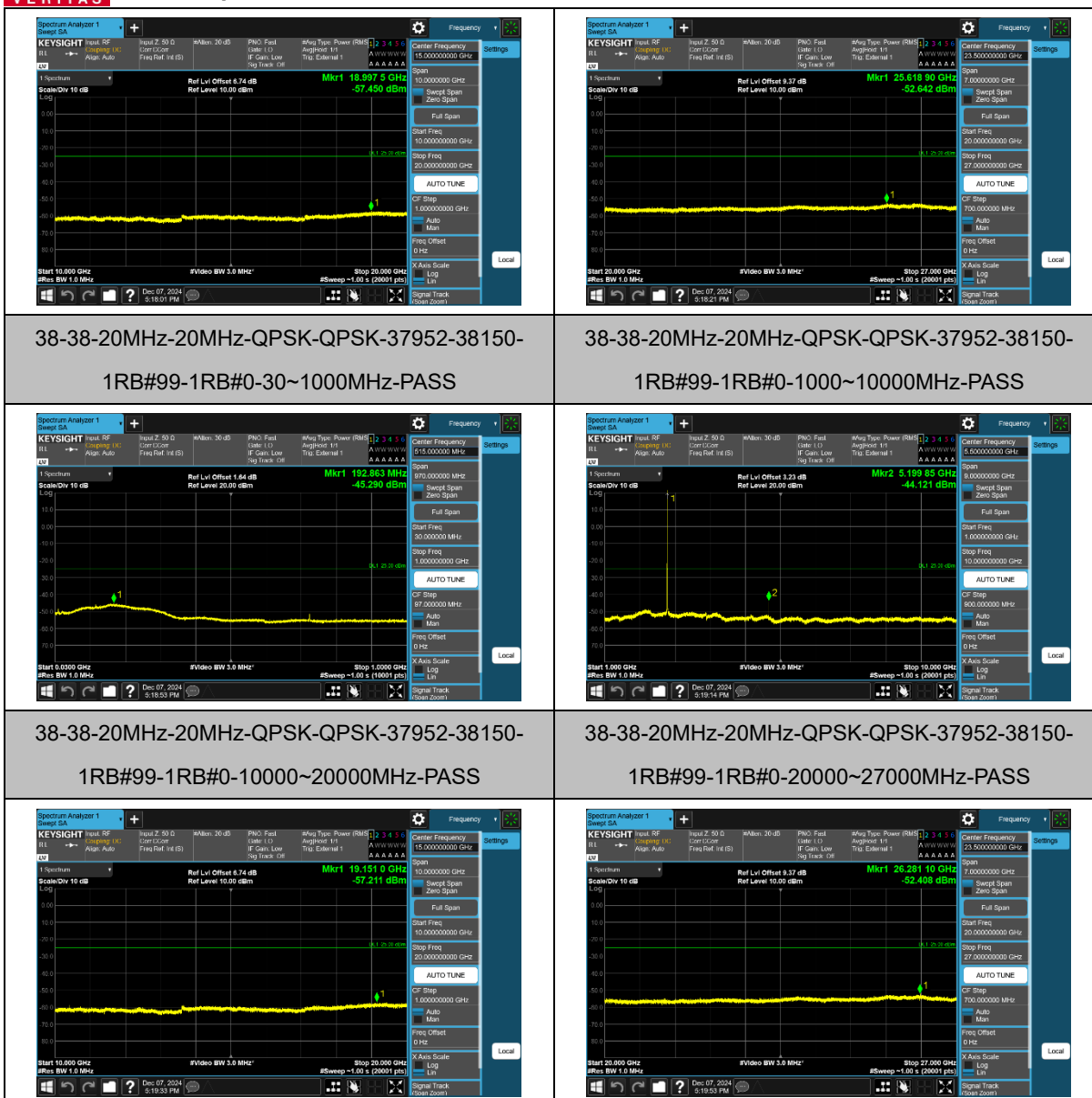


**CONDUCTED SPURIOUS EMISSION****TEST RESULT**

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
38-38	20MHz- 20MHz	QPSK- QPSK	37850- 38048	1RB#99- 1RB#0	30~1000MHz	-45.47	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37850- 38048	1RB#99- 1RB#0	1000~10000MHz	-43.57	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37850- 38048	1RB#99- 1RB#0	10000~20000MHz	-57.24	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37850- 38048	1RB#99- 1RB#0	20000~27000MHz	-52.38	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37901- 38099	1RB#99- 1RB#0	30~1000MHz	-45.23	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37901- 38099	1RB#99- 1RB#0	1000~10000MHz	-43.19	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37901- 38099	1RB#99- 1RB#0	10000~20000MHz	-57.45	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37901- 38099	1RB#99- 1RB#0	20000~27000MHz	-52.64	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37952- 38150	1RB#99- 1RB#0	30~1000MHz	-45.29	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37952- 38150	1RB#99- 1RB#0	1000~10000MHz	-44.12	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37952- 38150	1RB#99- 1RB#0	10000~20000MHz	-57.21	PASS
38-38	20MHz- 20MHz	QPSK- QPSK	37952- 38150	1RB#99- 1RB#0	20000~27000MHz	-52.41	PASS

TEST GRAPHS





LTE B41C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	23.011	25.87	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.993	26.07	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.964	26.32	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	23.026	25.76	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.970	26.16	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.922	25.21	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.251	26.03	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.287	27.62	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.199	26.14	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.199	26.32	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.234	26.31	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.205	25.13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.841	30.47	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.829	31.44	PASS



41-41	10MHz- 20MHz	QPSK- QPSK	41346- 41490	50RB#0-100RB#0	27.809	30.89	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	39705- 39849	50RB#0-100RB#0	27.780	31.23	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	40526- 40670	50RB#0-100RB#0	27.828	31.43	PASS
41-41	10MHz- 20MHz	16QAM- 16QAM	41346- 41490	50RB#0-100RB#0	27.711	31.63	PASS
41-41	15MHz- 10MHz	QPSK- QPSK	39725- 39845	75RB#0-50RB#0	23.213	25.82	PASS
41-41	15MHz- 10MHz	QPSK- QPSK	40571- 40691	75RB#0-50RB#0	23.208	26.50	PASS
41-41	15MHz- 10MHz	QPSK- QPSK	41417- 41537	75RB#0-50RB#0	23.210	26.82	PASS
41-41	15MHz- 10MHz	16QAM- 16QAM	39725- 39845	75RB#0-50RB#0	23.198	25.69	PASS
41-41	15MHz- 10MHz	16QAM- 16QAM	40571- 40691	75RB#0-50RB#0	23.200	27.42	PASS
41-41	15MHz- 10MHz	16QAM- 16QAM	41417- 41537	75RB#0-50RB#0	23.214	25.68	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	39725- 39875	75RB#0-75RB#0	28.412	33.23	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	40545- 40695	75RB#0-75RB#0	28.387	31.88	PASS
41-41	15MHz- 15MHz	QPSK- QPSK	41365- 41515	75RB#0-75RB#0	28.333	33.61	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	39725- 39875	75RB#0-75RB#0	28.383	30.71	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	40545- 40695	75RB#0-75RB#0	28.422	32.45	PASS
41-41	15MHz- 15MHz	16QAM- 16QAM	41365- 41515	75RB#0-75RB#0	28.335	33.21	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	39728- 39899	75RB#0-100RB#0	32.729	36.81	PASS
41-41	15MHz- 20MHz	QPSK- QPSK	40523- 40694	75RB#0-100RB#0	32.714	36.42	PASS
41-41	15MHz-	QPSK-	41319-	75RB#0-100RB#0	32.657	36.60	PASS

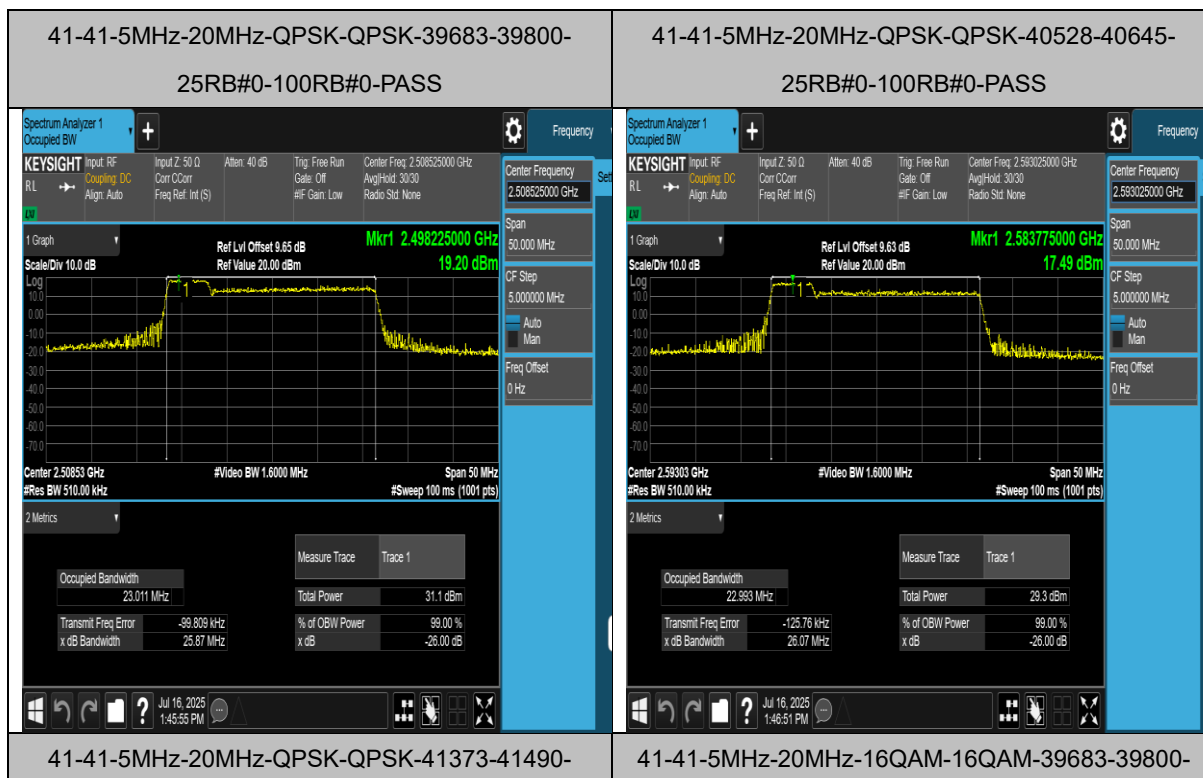


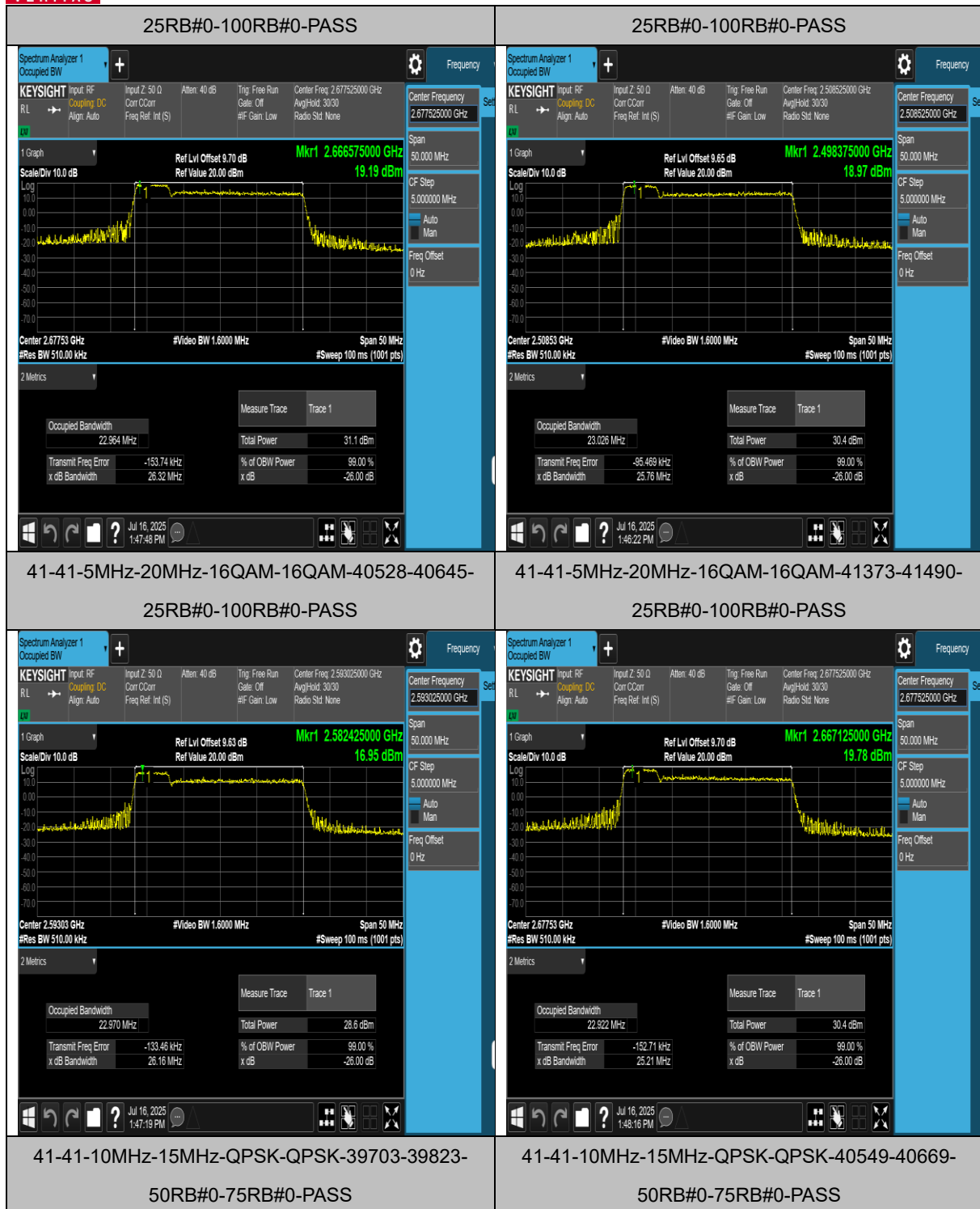
	20MHz	QPSK	41490				
41-41	15MHz- 20MHz	16QAM- 16QAM	39728- 39899	75RB#0-100RB#0	32.630	36.02	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	40523- 40694	75RB#0-100RB#0	32.705	37.33	PASS
41-41	15MHz- 20MHz	16QAM- 16QAM	41319- 41490	75RB#0-100RB#0	32.608	36.78	PASS
41-41	20MHz- 5MHz	QPSK- QPSK	39750- 39867	100RB#0-25RB#0	22.984	25.67	PASS
41-41	20MHz- 5MHz	QPSK- QPSK	40595- 40712	100RB#0-25RB#0	23.004	25.74	PASS
41-41	20MHz- 5MHz	QPSK- QPSK	41440- 41557	100RB#0-25RB#0	23.007	26.53	PASS
41-41	20MHz- 5MHz	16QAM- 16QAM	39750- 39867	100RB#0-25RB#0	22.992	26.13	PASS
41-41	20MHz- 5MHz	16QAM- 16QAM	40595- 40712	100RB#0-25RB#0	22.955	26.09	PASS
41-41	20MHz- 5MHz	16QAM- 16QAM	41440- 41557	100RB#0-25RB#0	23.013	26.48	PASS
41-41	20MHz- 10MHz	QPSK- QPSK	39750- 39894	100RB#0-50RB#0	27.850	32.54	PASS
41-41	20MHz- 10MHz	QPSK- QPSK	40571- 40715	100RB#0-50RB#0	27.796	30.09	PASS
41-41	20MHz- 10MHz	QPSK- QPSK	41391- 41535	100RB#0-50RB#0	27.823	30.67	PASS
41-41	20MHz- 10MHz	16QAM- 16QAM	39750- 39894	100RB#0-50RB#0	27.783	30.72	PASS
41-41	20MHz- 10MHz	16QAM- 16QAM	40571- 40715	100RB#0-50RB#0	27.816	33.07	PASS
41-41	20MHz- 10MHz	16QAM- 16QAM	41391- 41535	100RB#0-50RB#0	27.799	30.71	PASS
41-41	20MHz- 15MHz	QPSK- QPSK	39750- 39921	100RB#0-75RB#0	32.736	36.89	PASS
41-41	20MHz- 15MHz	QPSK- QPSK	40546- 40717	100RB#0-75RB#0	32.795	39.65	PASS
41-41	20MHz- 15MHz	QPSK- QPSK	41341- 41512	100RB#0-75RB#0	32.775	38.01	PASS



41-41	20MHz- 15MHz	16QAM- 16QAM	39750- 39921	100RB#0-75RB#0	32.709	36.61	PASS
41-41	20MHz- 15MHz	16QAM- 16QAM	40546- 40717	100RB#0-75RB#0	32.791	37.15	PASS
41-41	20MHz- 15MHz	16QAM- 16QAM	41341- 41512	100RB#0-75RB#0	32.759	36.58	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	39750- 39948	100RB#0- 100RB#0	37.650	42.14	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	40521- 40719	100RB#0- 100RB#0	37.567	42.25	PASS
41-41	20MHz- 20MHz	QPSK- QPSK	41292- 41490	100RB#0- 100RB#0	37.536	41.89	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	39750- 39948	100RB#0- 100RB#0	37.493	39.75	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	40521- 40719	100RB#0- 100RB#0	37.633	41.06	PASS
41-41	20MHz- 20MHz	16QAM- 16QAM	41292- 41490	100RB#0- 100RB#0	37.517	41.08	PASS

TEST GRAPHS

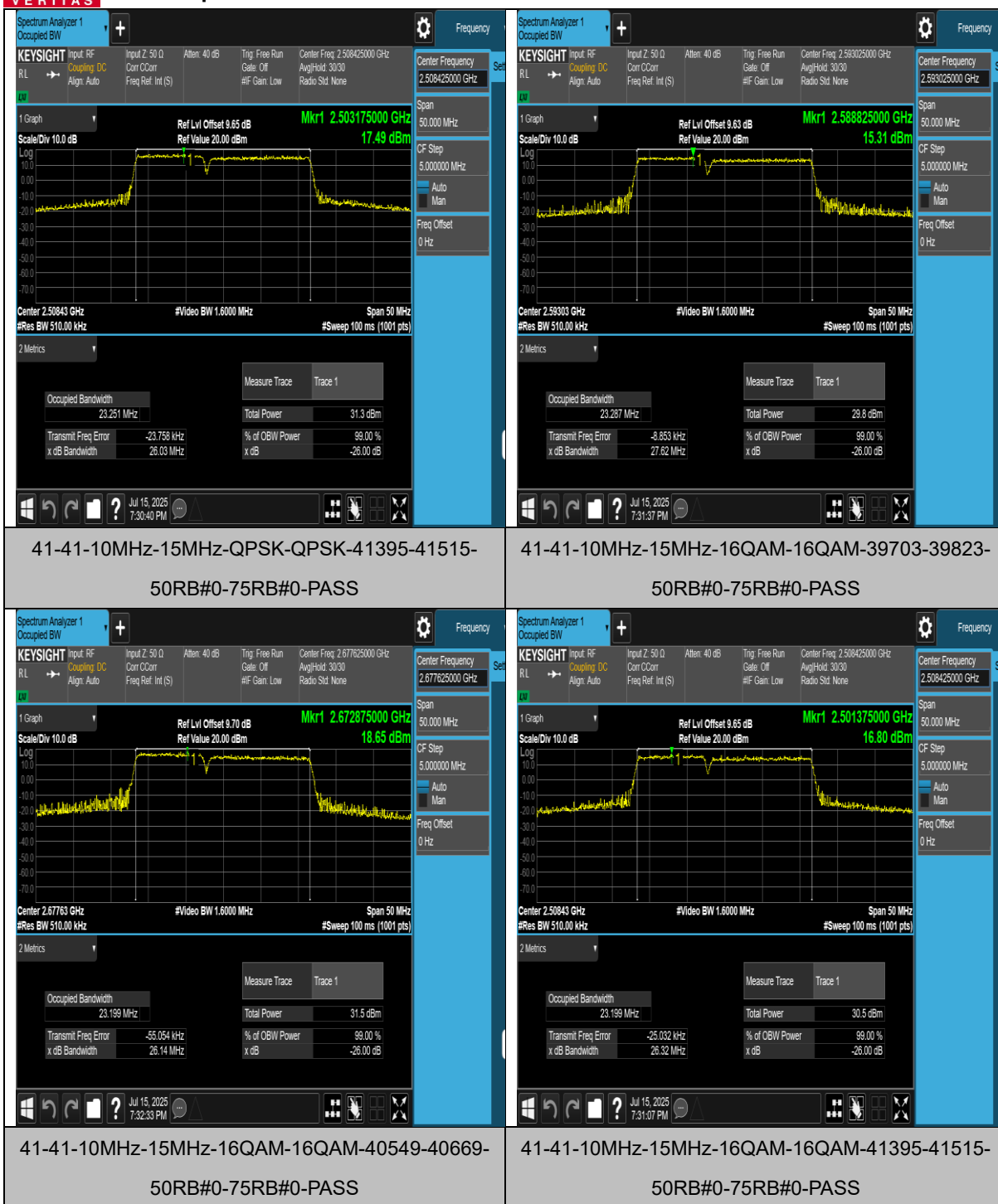






BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF10



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008