



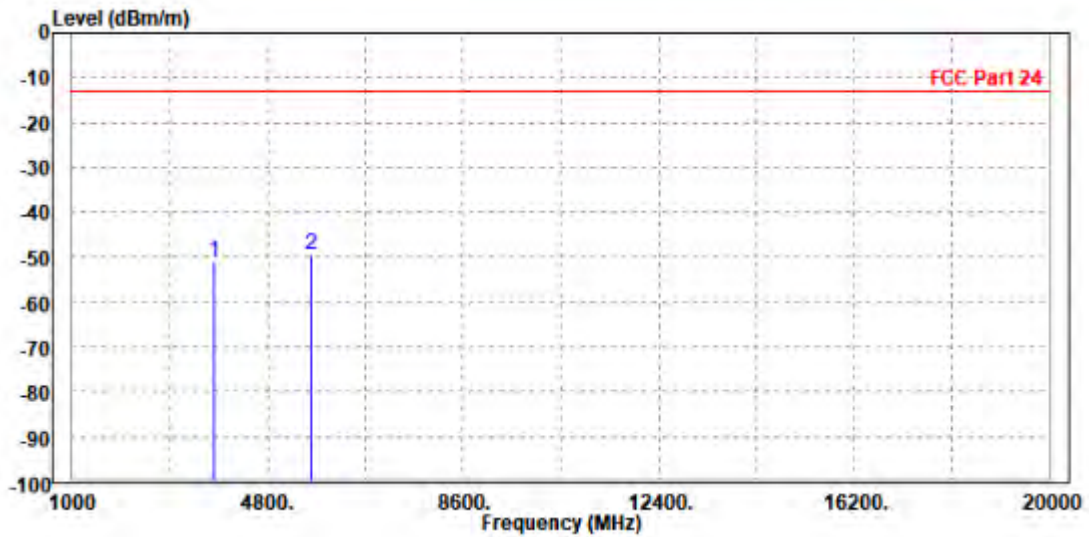
**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.89	-59.24	-13.00	-37.89	8.35	Peak	Horizontal
2 PP	5636.000	-49.62	-61.43	-13.00	-36.62	11.81	Peak	Horizontal



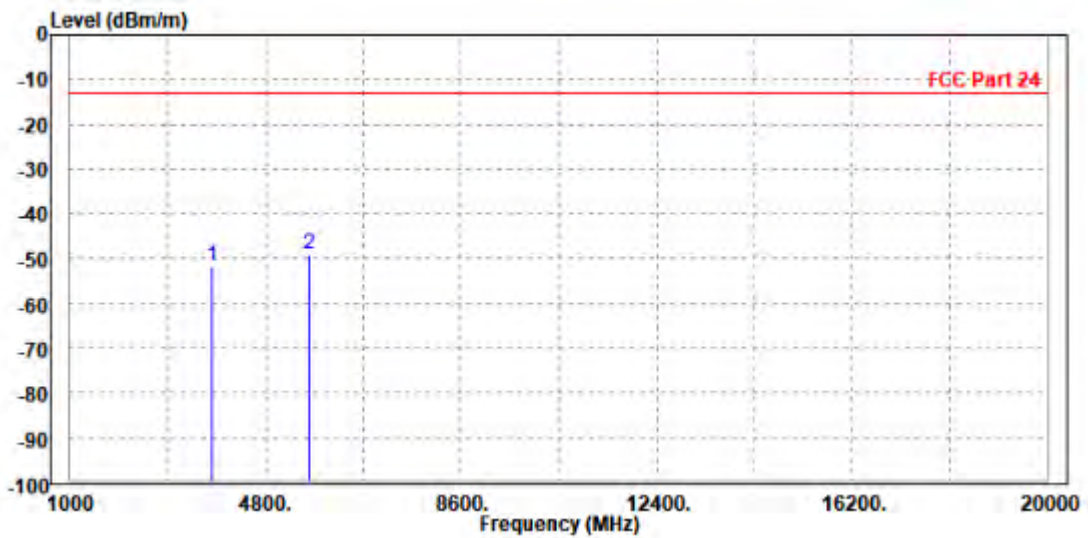


**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3755.000	-51.53	-60.16	-13.00	-38.53	8.63	Peak	Vertical
2 PP	5640.000	-49.09	-61.41	-13.00	-36.09	12.32	Peak	Vertical





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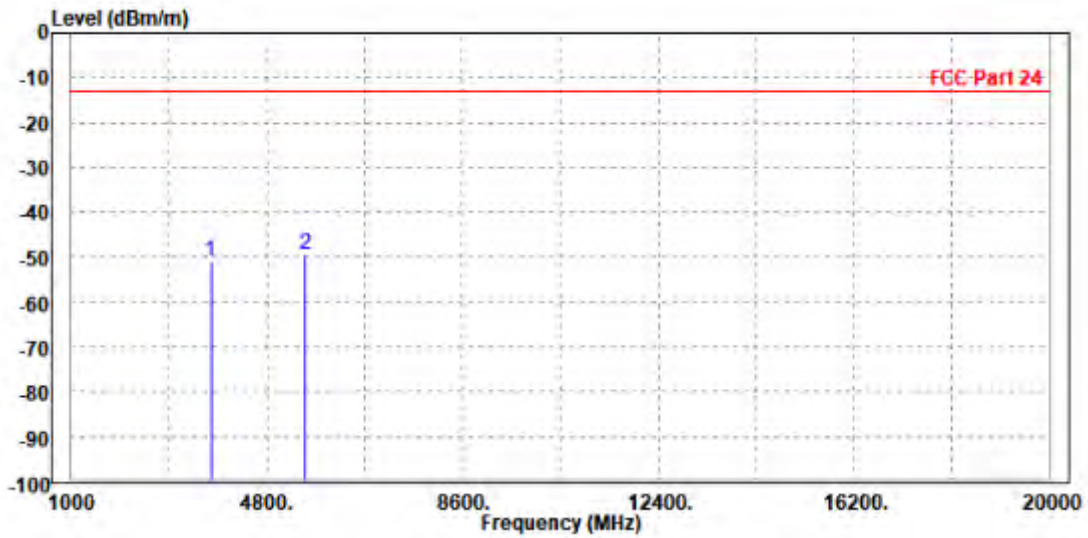
Test Report No.: W7L-P24050014RF06

CHANNEL BANDWIDTH: 10MHz / QPSK

CH18650

MODE	TX channel 18650	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3710.000	-50.86	-59.25	-13.00	-37.86	8.39	Peak	Horizontal
2 PP	5560.000	-49.53	-61.33	-13.00	-36.53	11.80	Peak	Horizontal



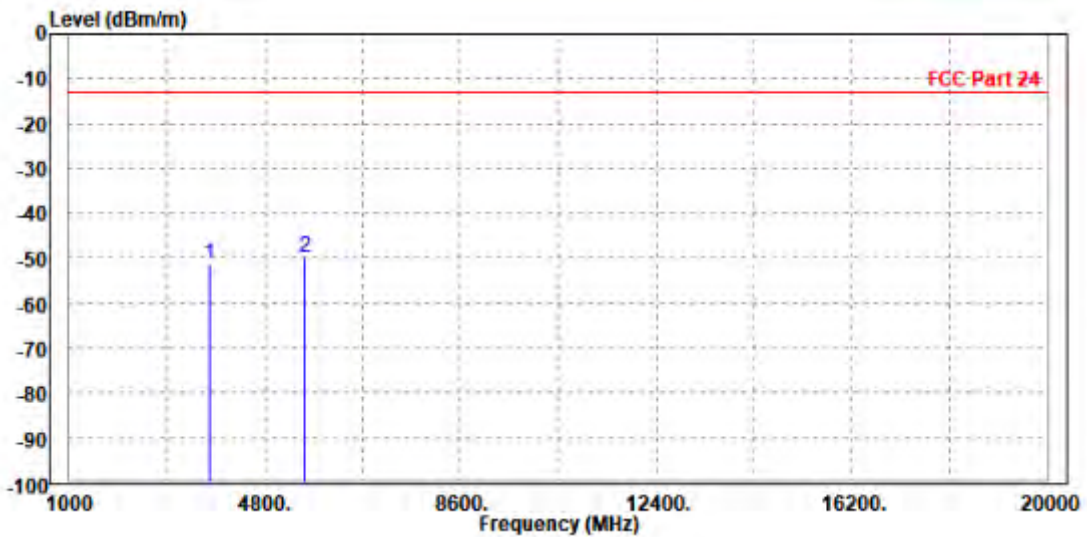


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VERITAS**

Test Report No.: W7L-P24050014RF06

MODE	TX channel 18650	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3717.000	-51.42	-60.05	-13.00	-38.42	8.63	Peak	Vertical
2 PP	5565.000	-49.77	-62.10	-13.00	-36.77	12.33	Peak	Vertical





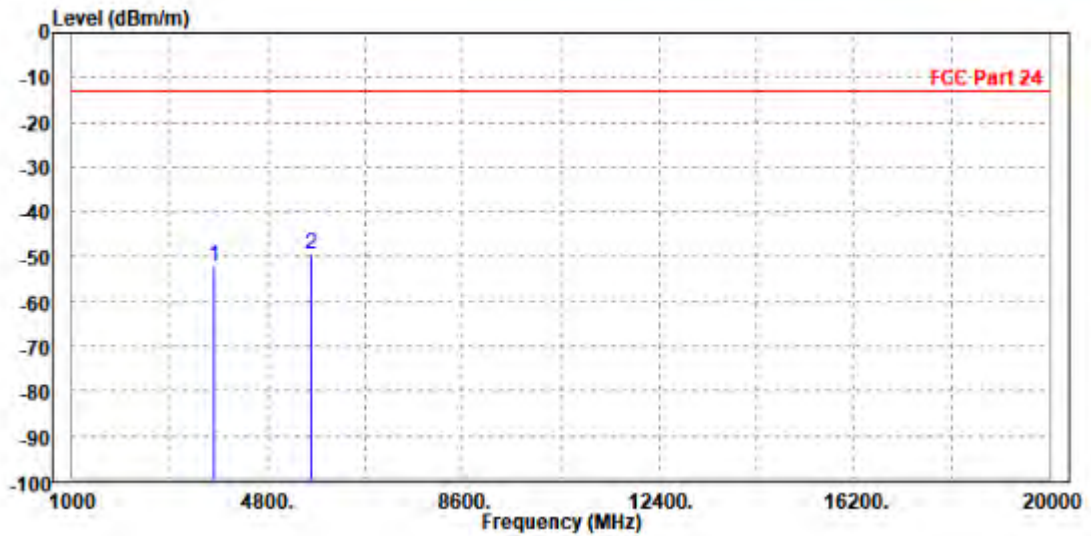
**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

CH18900

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3755.000	-52.04	-60.40	-13.00	-39.04	8.36	Peak	Horizontal
2 PP	5640.000	-49.50	-61.31	-13.00	-36.50	11.81	Peak	Horizontal



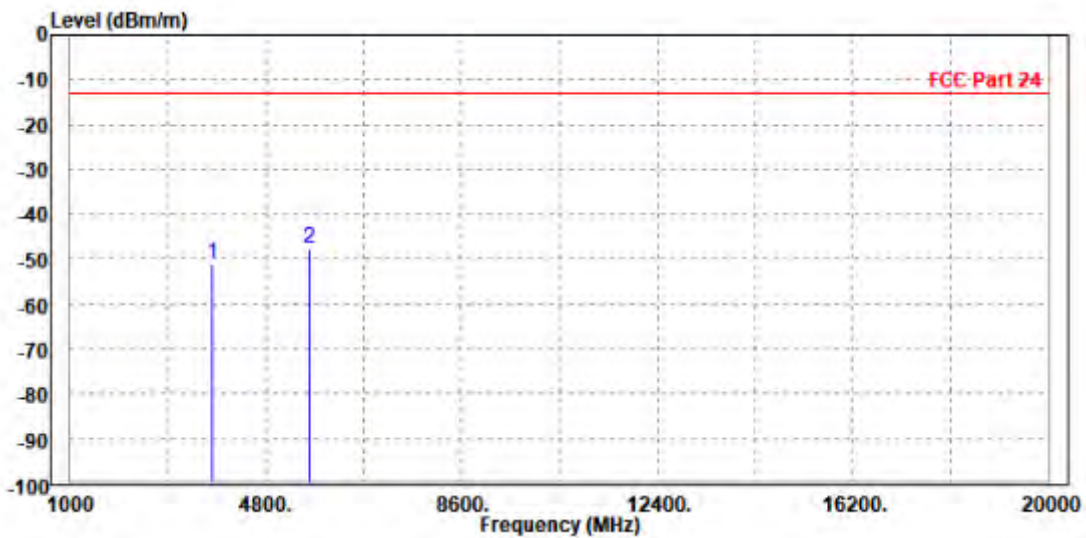


BUREAU VERITAS

Test Report No.: W7L-P24050014RF06

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-51.05	-59.68	-13.00	-38.05	8.63	Peak	Vertical
2 PP	5636.000	-47.66	-59.98	-13.00	-34.66	12.32	Peak	Vertical





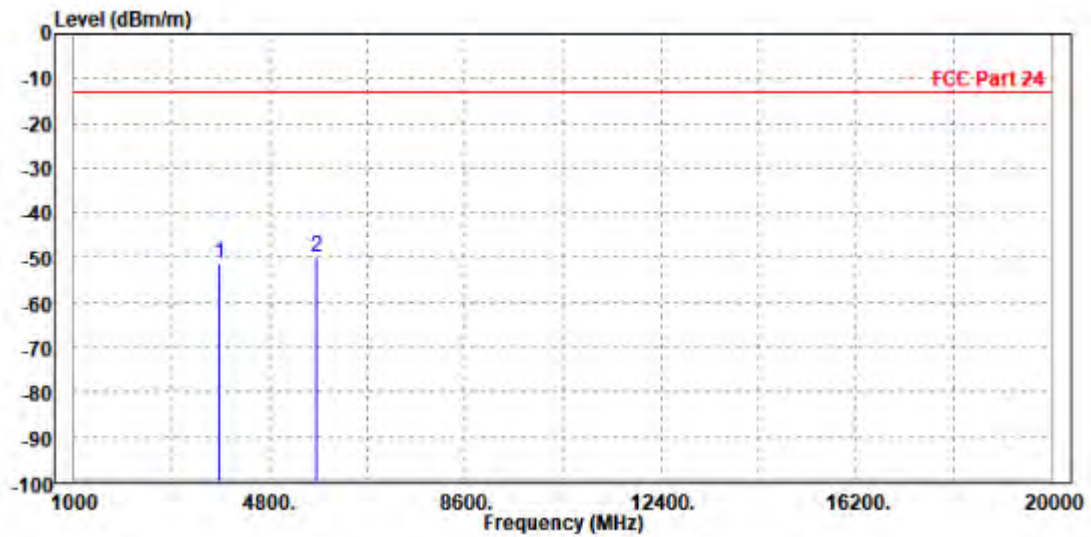
**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

CH19150

MODE	TX channel 19150	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3812.000	-51.27	-59.58	-13.00	-38.27	8.31	Peak	Horizontal
2 PP	5715.000	-49.62	-61.44	-13.00	-36.62	11.82	Peak	Horizontal



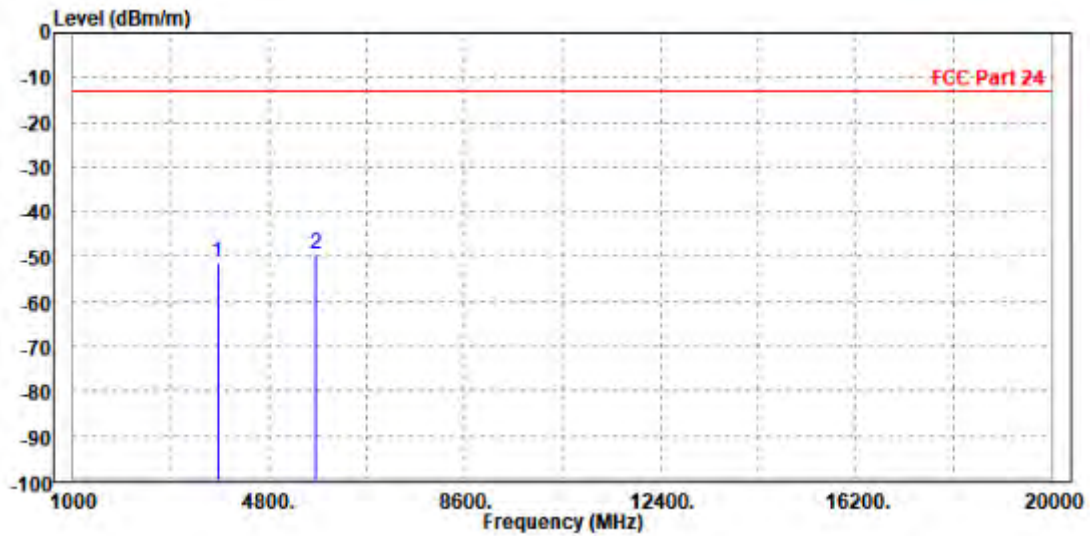


**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

MODE	TX channel 19150	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3810.000	-51.44	-60.07	-13.00	-38.44	8.63	Peak	Vertical
2 PP	5712.000	-49.36	-61.67	-13.00	-36.36	12.31	Peak	Vertical





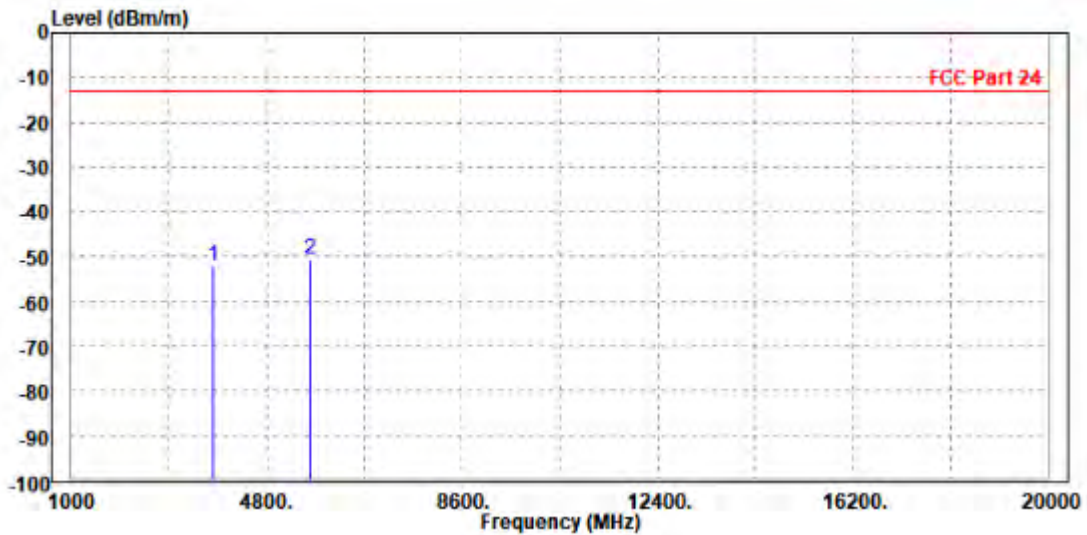
**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

CHANNEL BANDWIDTH: 15MHz / QPSK

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-52.00	-60.35	-13.00	-39.00	8.35	Peak	Horizontal
2 PP	5636.000	-50.44	-62.25	-13.00	-37.44	11.81	Peak	Horizontal



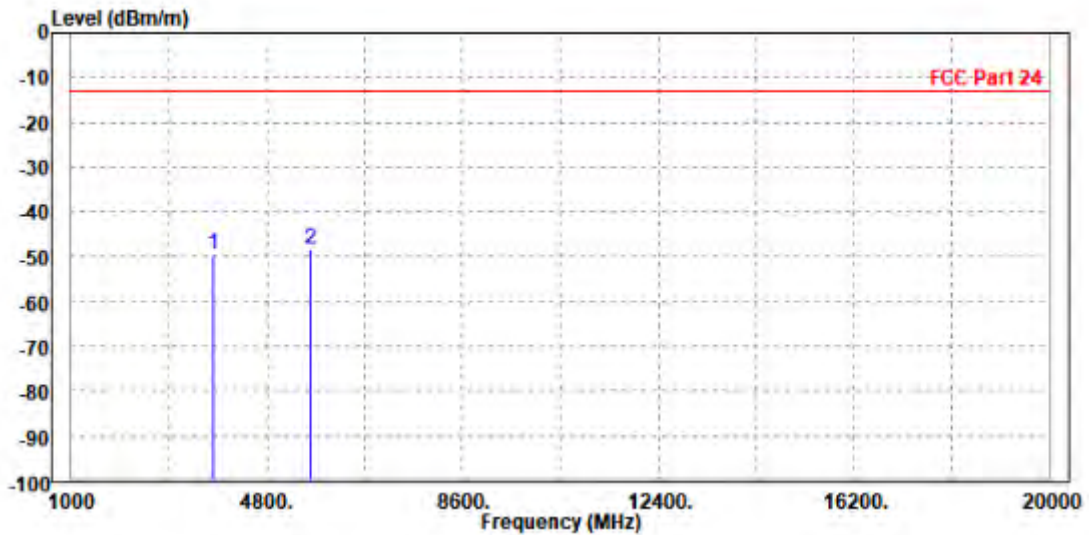


**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3755.000	-49.28	-57.91	-13.00	-36.28	8.63	Peak	Vertical
2 PP	5640.000	-48.25	-60.57	-13.00	-35.25	12.32	Peak	Vertical





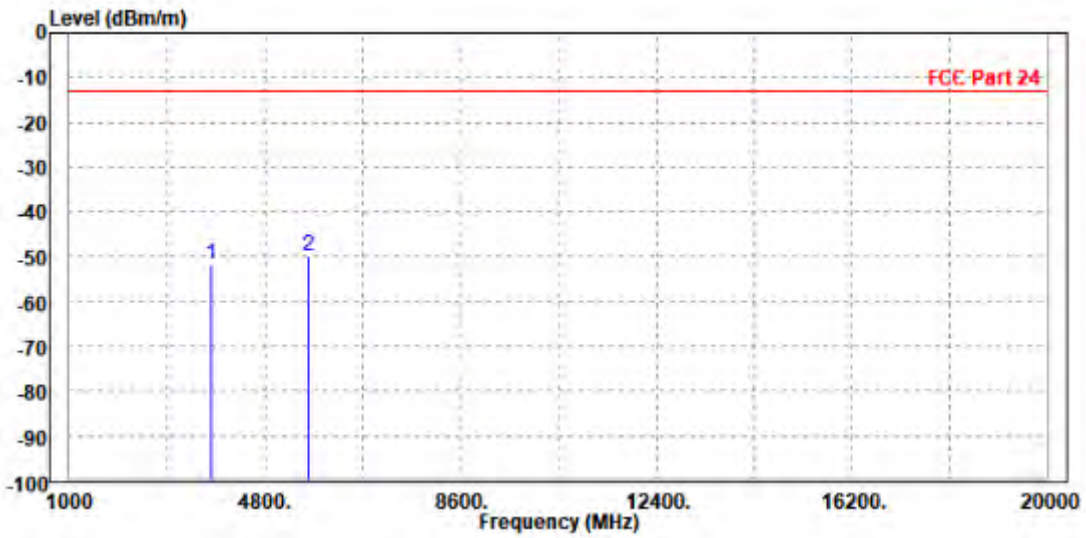
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VERITAS**

Test Report No.: W7L-P24050014RF06

CHANNEL BANDWIDTH: 20MHz / QPSK

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3755.000	-51.64	-60.00	-13.00	-38.64	8.36	Peak	Horizontal
2 PP	5640.000	-49.65	-61.46	-13.00	-36.65	11.81	Peak	Horizontal



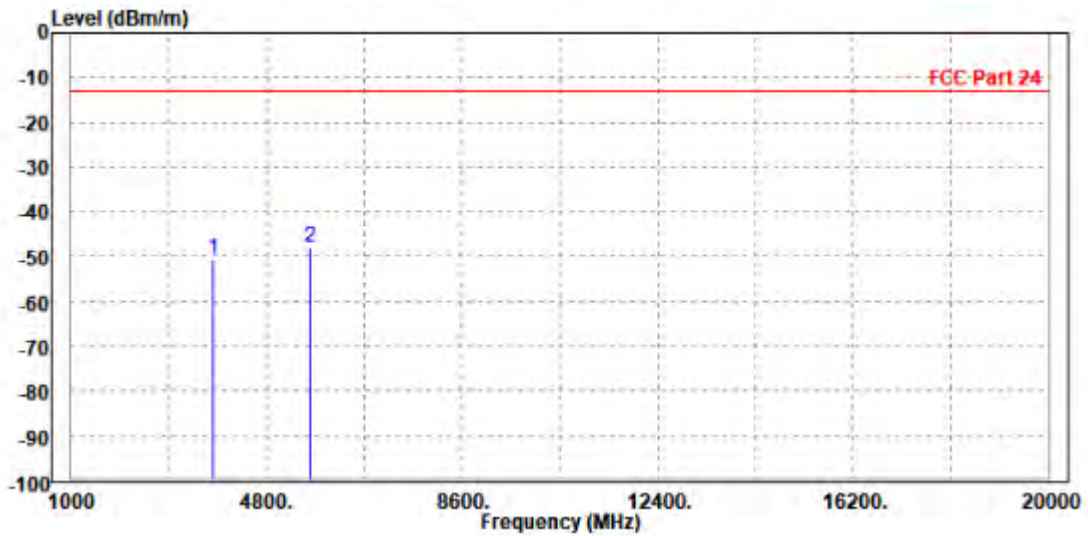


**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.39	-59.02	-13.00	-37.39	8.63	Peak	Vertical
2 PP	5636.000	-48.05	-60.37	-13.00	-35.05	12.32	Peak	Vertical



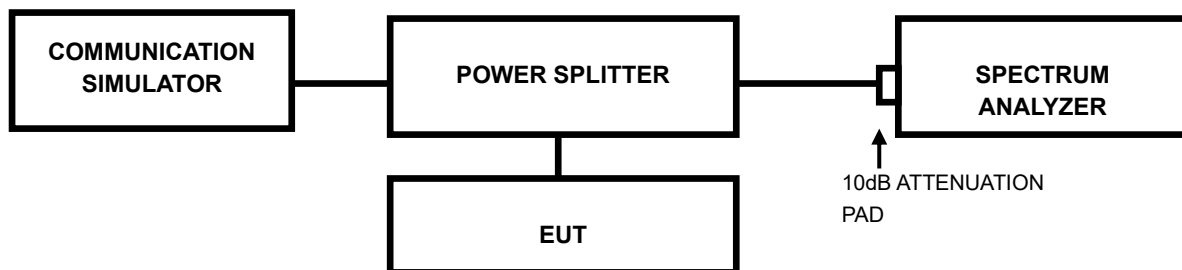


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

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

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

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



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3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



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4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



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Test Report No.: W7L-P24050014RF06

5 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@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.



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6 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.



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Test Report No.: W7L-P24050014RF06

7 APPENDIX

GSM 1900

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

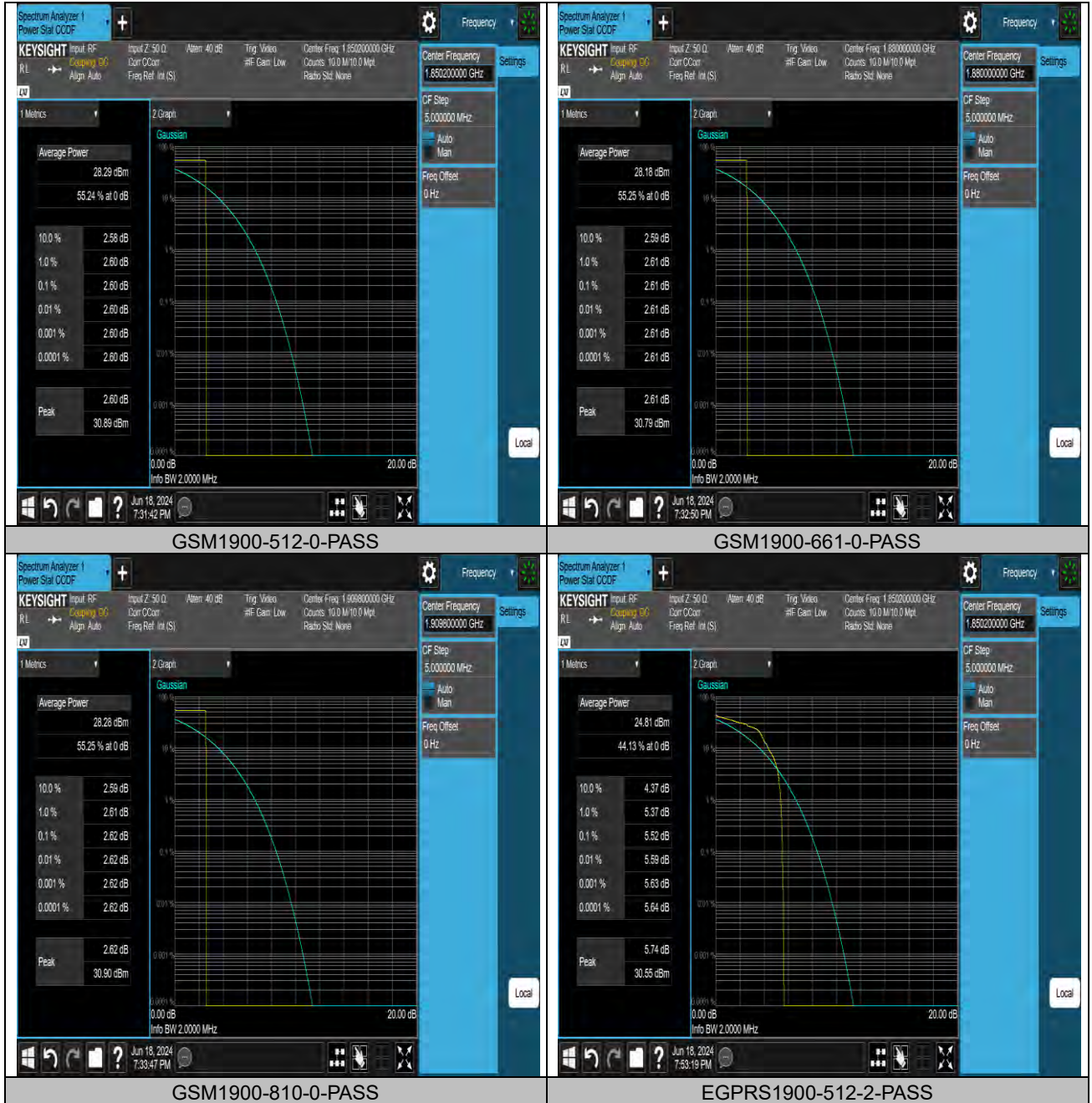
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM1900	512	2.60	13	PASS
GSM1900	661	2.61	13	PASS
GSM1900	810	2.62	13	PASS
EGPRS1900	512	5.52	13	PASS
EGPRS1900	661	5.47	13	PASS
EGPRS1900	810	5.51	13	PASS



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Test Report No.: W7L-P24050014RF06

Test Graphs



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26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

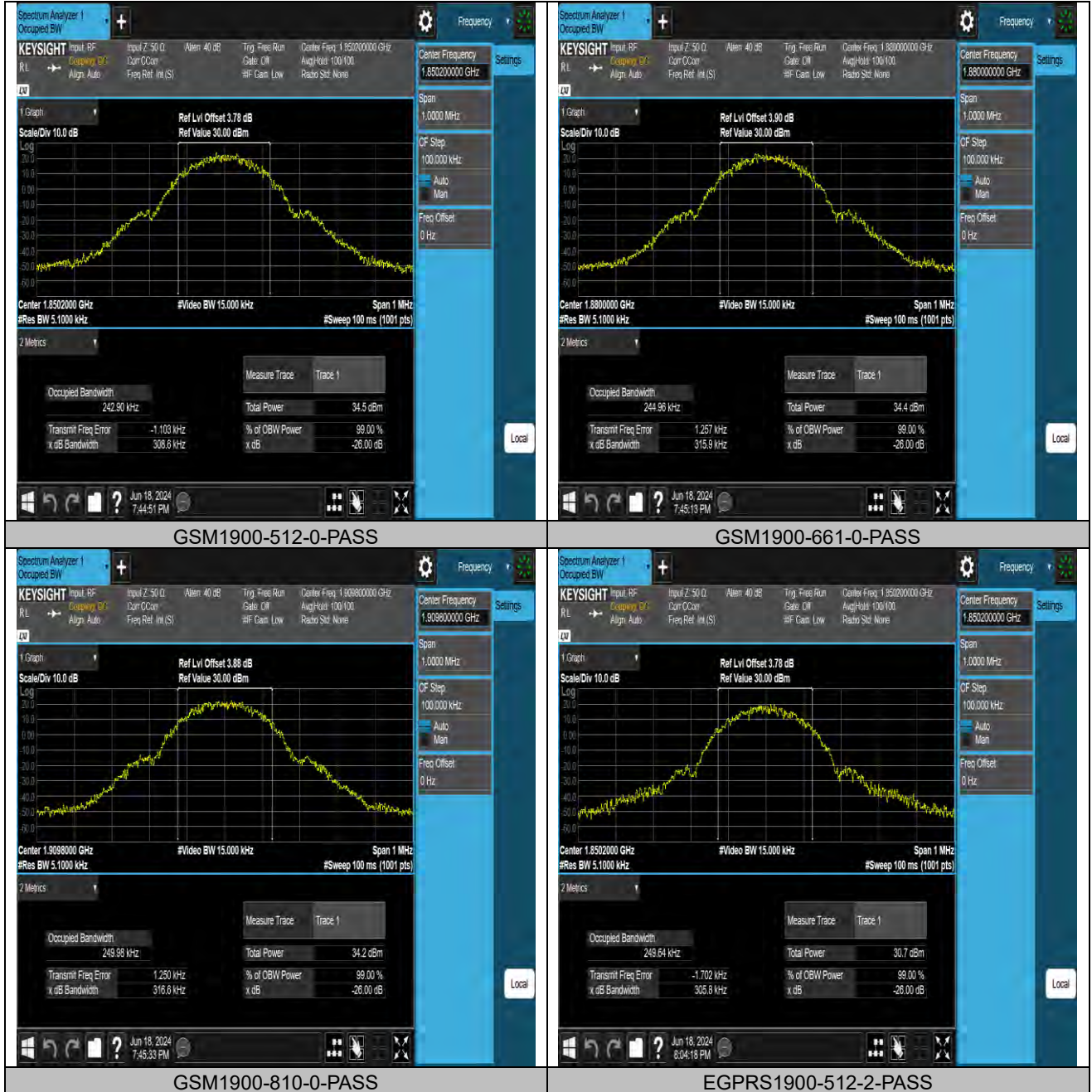
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM1900	512	0.24290	0.3086	---	PASS
GSM1900	661	0.24496	0.3159	---	PASS
GSM1900	810	0.24998	0.3166	---	PASS
EGPRS1900	512	0.24964	0.3058	---	PASS
EGPRS1900	661	0.24739	0.3167	---	PASS
EGPRS1900	810	0.25217	0.3099	---	PASS



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Test Report No.: W7L-P24050014RF06

Test Graphs



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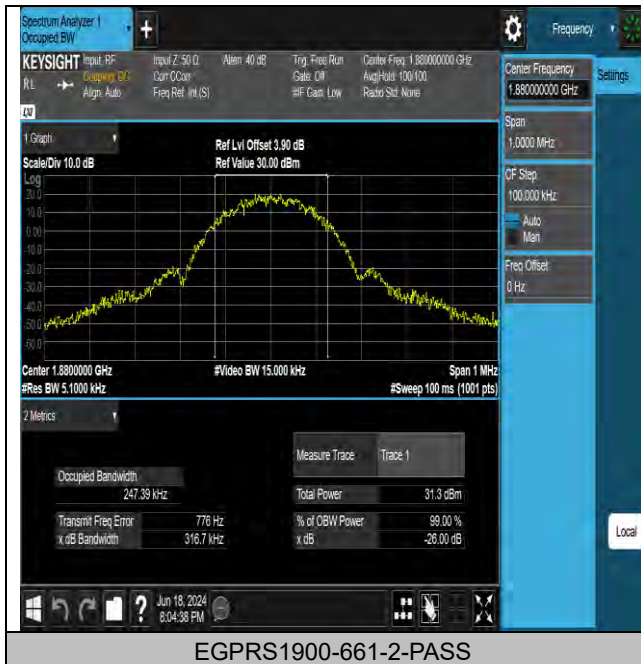
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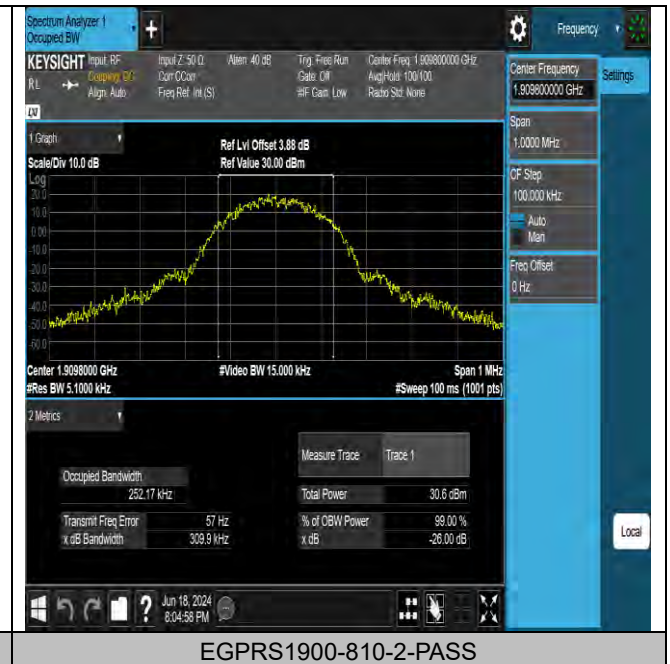


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Test Report No.: W7L-P24050014RF06



EGPRS1900-661-2-PASS



EGPRS1900-810-2-PASS

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BAND EDGE

Test Result

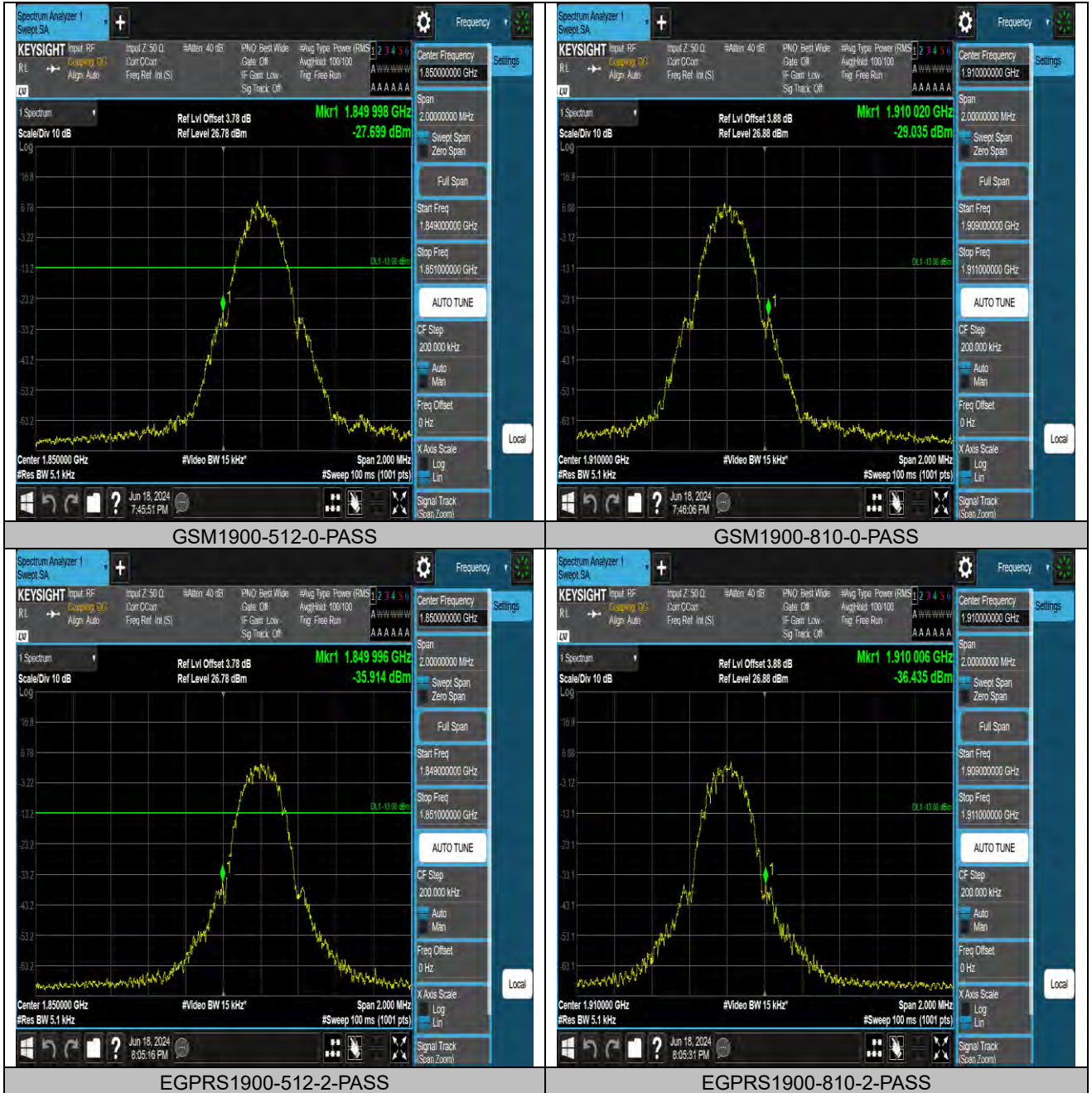
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM1900	512	1850.00	-27.70	-13	PASS
GSM1900	810	1910.02	-29.03	-13	PASS
EGPRS1900	512	1850.00	-35.91	-13	PASS
EGPRS1900	810	1910.01	-36.43	-13	PASS



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Test Report No.: W7L-P24050014RF06

Test Graphs



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Test Report No.: W7L-P24050014RF06

CONDUCTED SPURIOUS EMISSION

Test Result

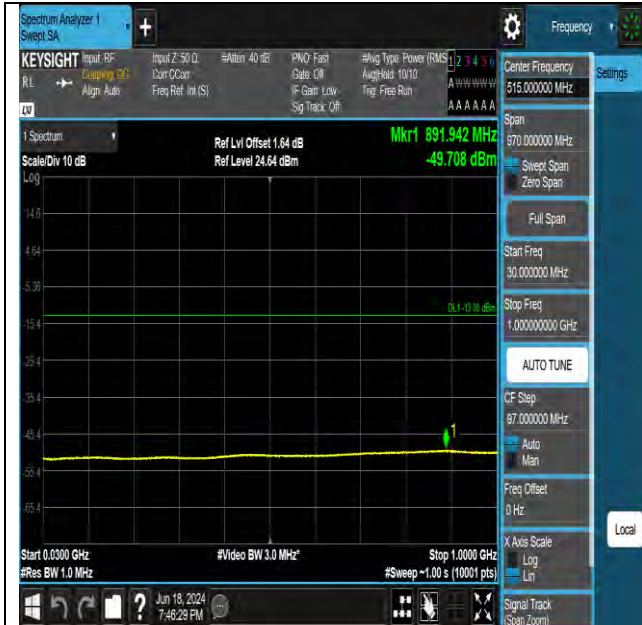
Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM1900	512	30~1000MHz	891.94	-49.71	-13	PASS
GSM1900	512	1000~10000MHz	3817	-31.7	-13	PASS
GSM1900	512	10000~20000MHz	19143	-38.39	-13	PASS
GSM1900	661	30~1000MHz	884.47	-49.74	-13	PASS
GSM1900	661	1000~10000MHz	3830.5	-31.74	-13	PASS
GSM1900	661	10000~20000MHz	19357	-38.3	-13	PASS
GSM1900	810	30~1000MHz	904.65	-49.78	-13	PASS
GSM1900	810	1000~10000MHz	3841.3	-31.78	-13	PASS
GSM1900	810	10000~20000MHz	19337.5	-38.38	-13	PASS
EGPRS1900	512	30~1000MHz	896.02	-49.68	-13	PASS
EGPRS1900	512	1000~10000MHz	3845.8	-31.87	-13	PASS
EGPRS1900	512	10000~20000MHz	19250.5	-38.4	-13	PASS
EGPRS1900	661	30~1000MHz	894.37	-49.8	-13	PASS
EGPRS1900	661	1000~10000MHz	3821.5	-31.68	-13	PASS
EGPRS1900	661	10000~20000MHz	19184.5	-38.3	-13	PASS
EGPRS1900	810	30~1000MHz	899.22	-49.75	-13	PASS
EGPRS1900	810	1000~10000MHz	3808.9	-31.67	-13	PASS
EGPRS1900	810	10000~20000MHz	19340.5	-38.28	-13	PASS



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Test Report No.: W7L-P24050014RF06

Test Graphs



GSM1900-512-0-30~1000MHz-PASS



GSM1900-512-0-1000~10000MHz-PASS



GSM1900-512-0-10000~20000MHz-PASS



GSM1900-661-0-30~1000MHz-PASS

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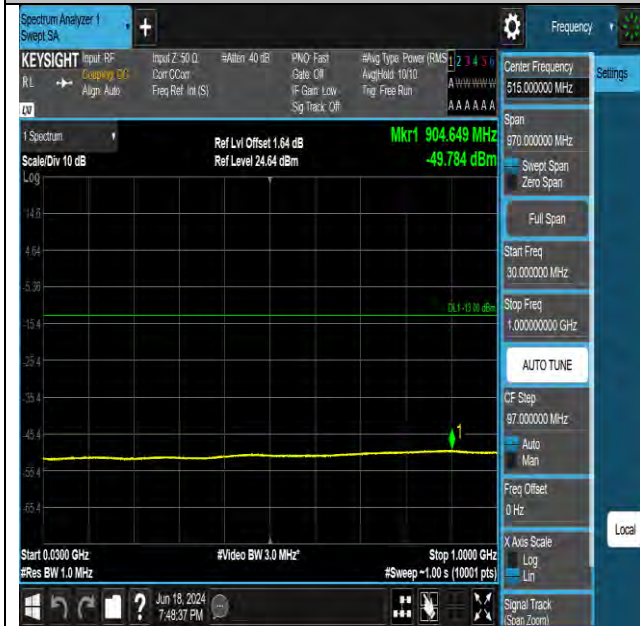
Test Report No.: W7L-P24050014RF06



GSM1900-661-0-1000~10000MHz-PASS



GSM1900-661-0-1000~20000MHz-PASS



GSM1900-810-0-30~1000MHz-PASS



GSM1900-810-0-1000~10000MHz-PASS

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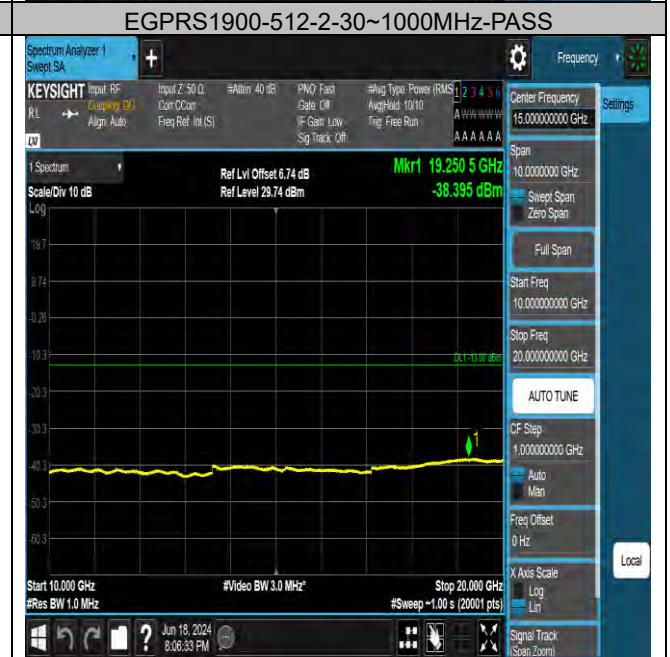
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BUREAU VERITAS

Test Report No.: W7L-P24050014RF06



EGPRS1900-661-2-30~1000MHz-PASS

EGPRS1900-661-2-1000~10000MHz-PASS



EGPRS1900-661-2-10000~20000MHz-PASS

EGPRS1900-810-2-30~1000MHz-PASS

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Test Report No.: W7L-P24050014RF06



EGPRS1900-810-2-1000~10000MHz-PASS



EGPRS1900-810-2-1000~20000MHz-PASS

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Email: customerservice.sw@bureauveritas.com



FREQUENCY STABILITY

Test Result

Voltage									
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
GSM1900	512	VN	NT	-580.00	-0.313480	1850.07741	---	1850-1910	PASS
GSM1900	512	VL	NT	400.00	0.216193	1850.07854	---	1850-1910	PASS
GSM1900	512	VH	NT	430.00	0.232407	1850.0774	---	1850-1910	PASS
GSM1900	810	VN	NT	1360.00	0.712116	---	1909.924215	1850-1910	PASS
GSM1900	810	VL	NT	450.00	0.235627	---	1909.923035	1850-1910	PASS
GSM1900	810	VH	NT	890.00	0.466017	---	1909.923235	1850-1910	PASS

Temperature									
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
GSM1900	512	NV	-30	-260.00	-0.140525	1850.07766	---	1850-1910	PASS
GSM1900	512	NV	-20	-60.00	-0.032429	1850.07776	---	1850-1910	PASS
GSM1900	512	NV	-10	810.00	0.437791	1850.078715	---	1850-1910	PASS
GSM1900	512	NV	0	540.00	0.291860	1850.07796	---	1850-1910	PASS
GSM1900	512	NV	10	750.00	0.405362	1850.078485	---	1850-1910	PASS
GSM1900	512	NV	20	350.00	0.189169	1850.077435	---	1850-1910	PASS
GSM1900	512	NV	30	250.00	0.135121	1850.077925	---	1850-1910	PASS
GSM1900	512	NV	40	-160.00	-0.086477	1850.07863	---	1850-1910	PASS
GSM1900	512	NV	50	580.00	0.313480	1850.078935	---	1850-1910	PASS
GSM1900	810	NV	-30	820.00	0.429364	---	1909.923125	1850-1910	PASS
GSM1900	810	NV	-20	570.00	0.298461	---	1909.92266	1850-1910	PASS
GSM1900	810	NV	-10	270.00	0.141376	---	1909.920355	1850-1910	PASS
GSM1900	810	NV	0	-1570.00	-0.82207	---	1909.920	1850-1910	PASS



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VERITAS

Test Report No.: W7L-P24050014RF06

0					6		57	0	
GSM190 0	810	NV	10	660.00	0.345586	---	1909.922 46	1850-191 0	PASS
GSM190 0	810	NV	20	270.00	0.141376	---	1909.923 04	1850-191 0	PASS
GSM190 0	810	NV	30	-610.00	-0.31940 5	---	1909.921 66	1850-191 0	PASS
GSM190 0	810	NV	40	510.00	0.267044	---	1909.923 41	1850-191 0	PASS
GSM190 0	810	NV	50	100.00	0.052362	---	1909.922 99	1850-191 0	PASS



Test Report No.: W7L-P24050014RF06

WCDMA BAND2

PEAK-TO-AVERAGE RATIO

Test Result

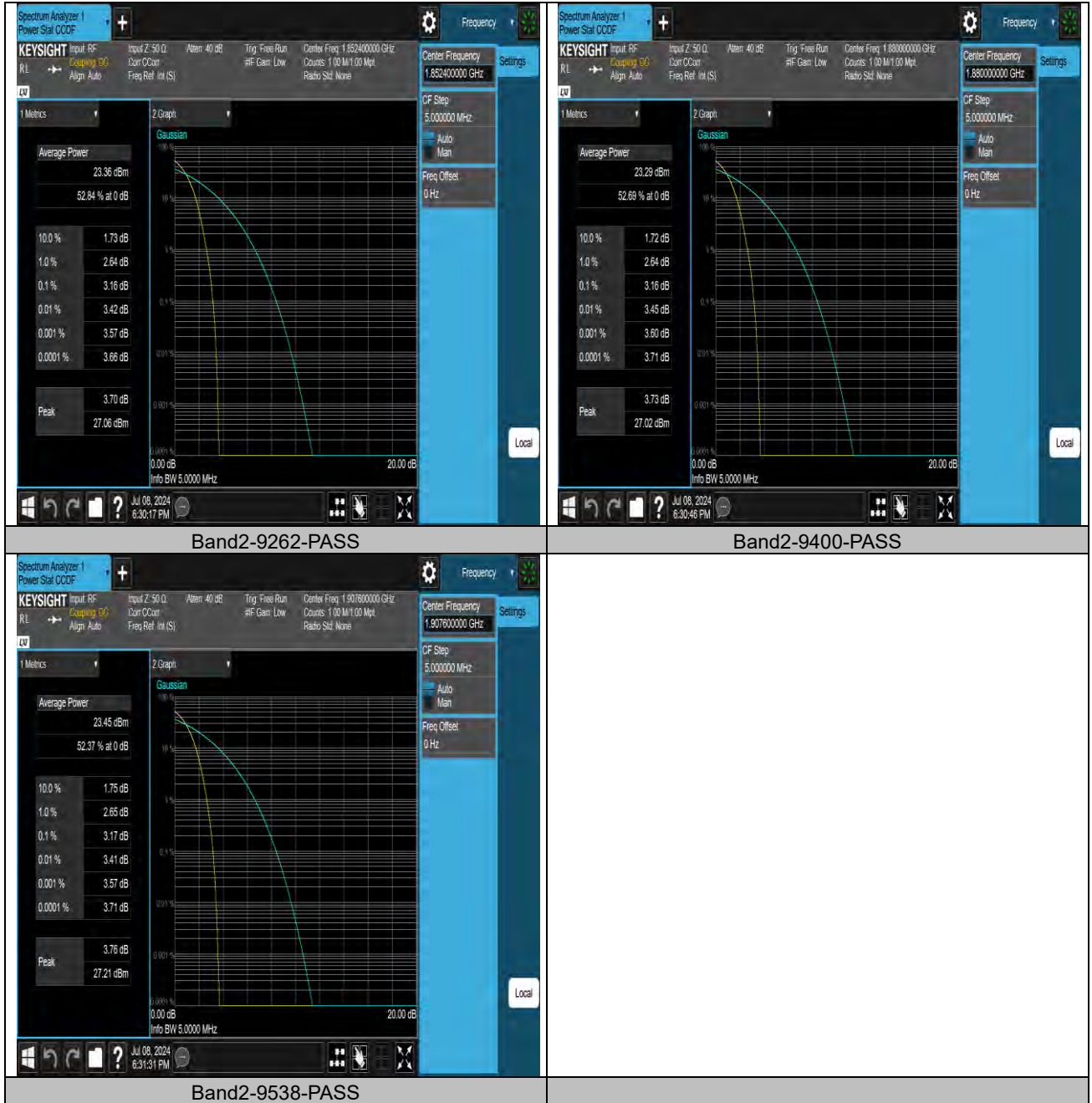
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	3.16	13	PASS
Band2	9400	3.16	13	PASS
Band2	9538	3.17	13	PASS



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Test Report No.: W7L-P24050014RF06

Test Graphs



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Test Report No.: W7L-P24050014RF06

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1657	4.701	---	PASS
Band2	9400	4.1639	4.695	---	PASS
Band2	9538	4.1606	4.696	---	PASS



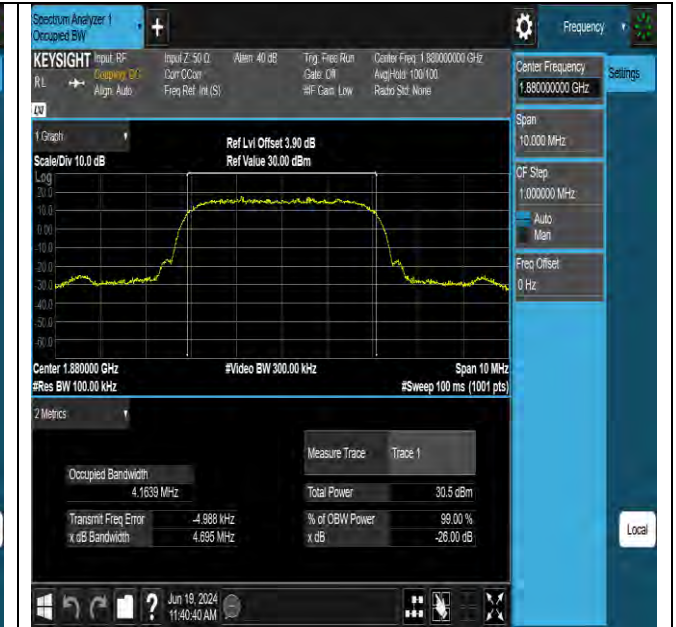
BUREAU VERITAS

Test Report No.: W7L-P24050014RF06

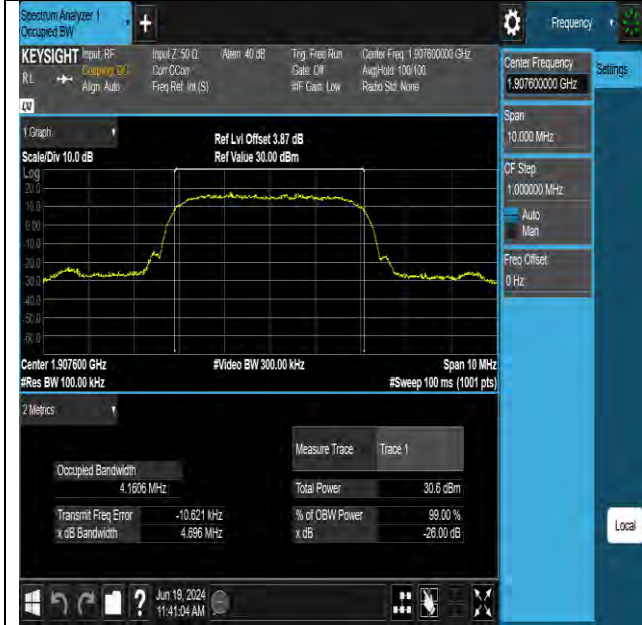
Test Graphs



Band2-9262-PASS



Band2-9400-PASS



Band2-9538-PASS

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BAND EDGE

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.89	-28.28	-13	PASS
Band2	9538	1910.12	-28.26	-13	PASS



BUREAU VERITAS

Test Report No.: W7L-P24050014RF06

Test Graphs



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CONDUCTED SPURIOUS EMISSION

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	879.14	-49.34	-13	PASS
Band2	9262	1000~10000MHz	3863.8	-41.25	-13	PASS
Band2	9262	10000~20000MHz	19979.5	-37.73	-13	PASS
Band2	9400	30~1000MHz	887.19	-49.19	-13	PASS
Band2	9400	1000~10000MHz	3795.85	-40.97	-13	PASS
Band2	9400	10000~20000MHz	19167	-37.78	-13	PASS
Band2	9538	30~1000MHz	903.49	-49.26	-13	PASS
Band2	9538	1000~10000MHz	3889.9	-41.33	-13	PASS
Band2	9538	10000~20000MHz	19331.5	-37.52	-13	PASS



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Test Report No.: W7L-P24050014RF06

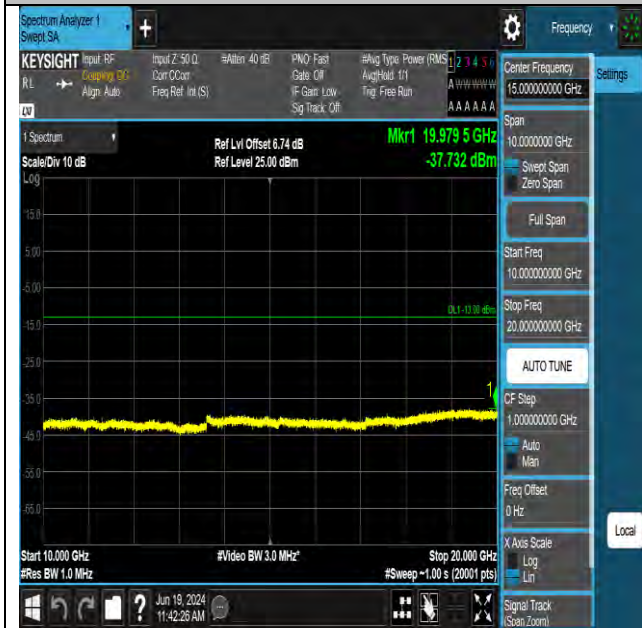
Test Graphs



Band2-9262-30~1000MHz-PASS



Band2-9262-1000~10000MHz-PASS



Band2-9262-10000~20000MHz-PASS



Band2-9400-30~1000MHz-PASS

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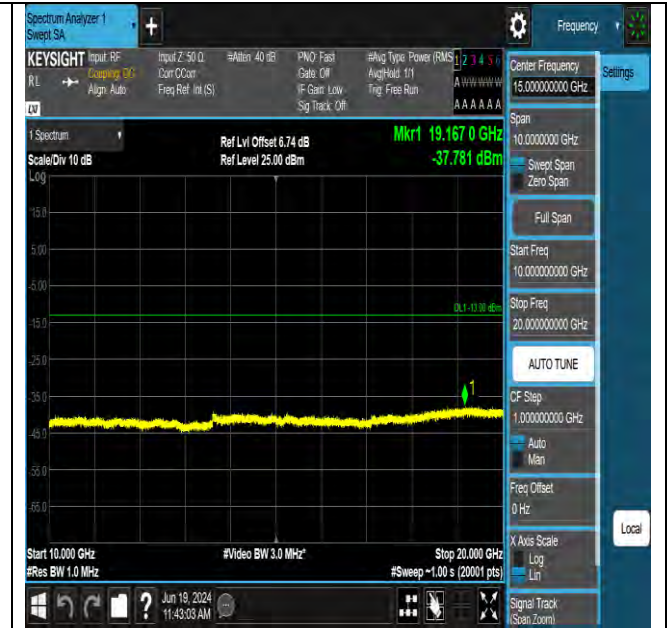
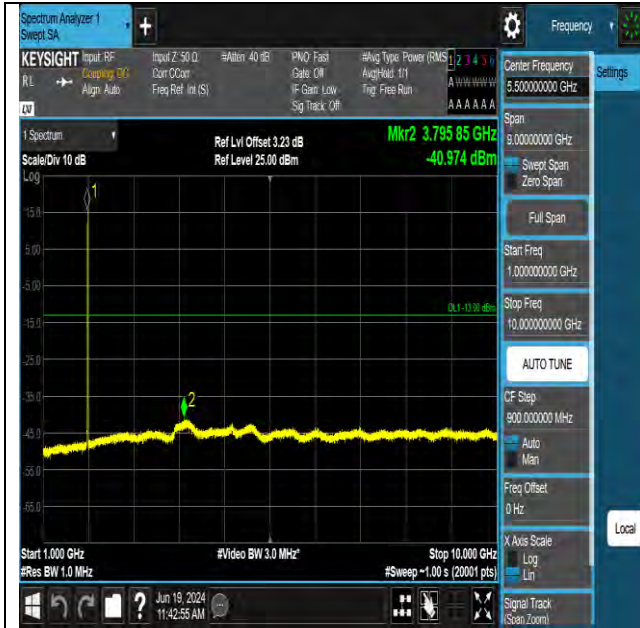
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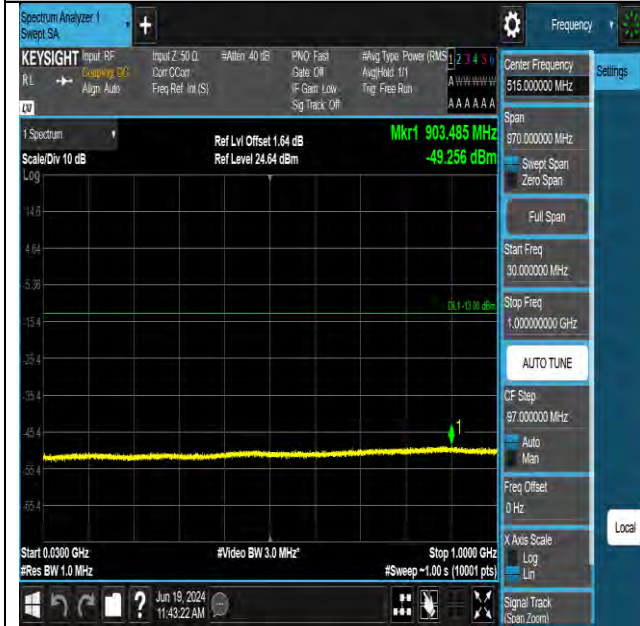
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Test Report No.: W7L-P24050014RF06



Band2-9400-1000~10000MHz-PASS

Band2-9400-10000~20000MHz-PASS



Band2-9538-30~1000MHz-PASS

Band2-9538-1000~10000MHz-PASS

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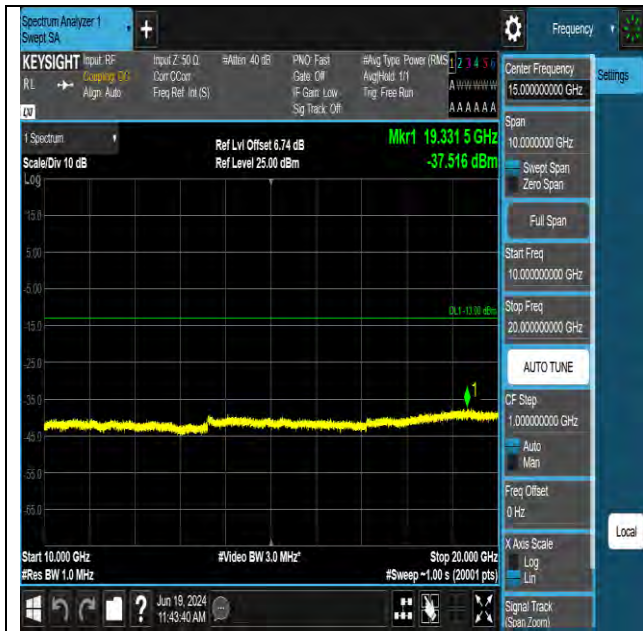
Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

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Band2-9538-10000~20000MHz-PASS

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FREQUENCY STABILITY

Test Result

Voltage									
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band2	9262	VN	NT	-800.00	-0.431872	1850.31655	---	1850-1910	PASS
Band2	9262	VL	NT	-40.00	-0.021594	1850.31636	---	1850-1910	PASS
Band2	9262	VH	NT	-500.00	-0.269920	1850.3161	---	1850-1910	PASS
Band2	9538	VN	NT	-10830.00	-5.677291	---	1909.67217	1850-1910	PASS
Band2	9538	VL	NT	-8210.00	-4.303837	---	1909.67364	1850-1910	PASS
Band2	9538	VH	NT	-12710.00	-6.662822	---	1909.66884	1850-1910	PASS

Temperature									
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band2	9262	NV	-30	-2570.00	-1.387389	1850.31373	---	1850-1910	PASS
Band2	9262	NV	-20	-500.00	-0.269920	1850.31625	---	1850-1910	PASS
Band2	9262	NV	-10	-3060.00	-1.651911	1850.31699	---	1850-1910	PASS
Band2	9262	NV	0	-3110.00	-1.678903	1850.31539	---	1850-1910	PASS
Band2	9262	NV	10	-1500.00	-0.809760	1850.31625	---	1850-1910	PASS
Band2	9262	NV	20	3810.00	2.056791	1850.31806	---	1850-1910	PASS
Band2	9262	NV	30	1550.00	0.836752	1850.32065	---	1850-1910	PASS
Band2	9262	NV	40	0.00	0.000000	1850.31585	---	1850-1910	PASS
Band2	9262	NV	50	-210.00	-0.113366	1850.31654	---	1850-1910	PASS
Band2	9538	NV	-30	-15280.00	-8.010065	---	1909.66422	1850-1910	PASS
Band2	9538	NV	-20	-12460.00	-6.531768	---	1909.66824	1850-1910	PASS
Band2	9538	NV	-10	-14890.00	-7.805620	---	1909.66266	1850-1910	PASS
Band2	9538	NV	0	-8850.00	-4.6393	---	1909.6	1850-1910	PASS



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VERITAS

Test Report No.: W7L-P24050014RF06

				0	37		729	910	
Band2	9538	NV	10	-14110. 00	-7.3967 29	---	1909.6 6679	1850-1 910	PASS
Band2	9538	NV	20	-12410. 00	-6.5055 57	---	1909.6 6799	1850-1 910	PASS
Band2	9538	NV	30	-8380.0 0	-4.3929 54	---	1909.6 7287	1850-1 910	PASS
Band2	9538	NV	40	-11230. 00	-5.8869 78	---	1909.6 7392	1850-1 910	PASS
Band2	9538	NV	50	-15300. 00	-8.0205 49	---	1909.6 658	1850-1 910	PASS



LTE BAND 2

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

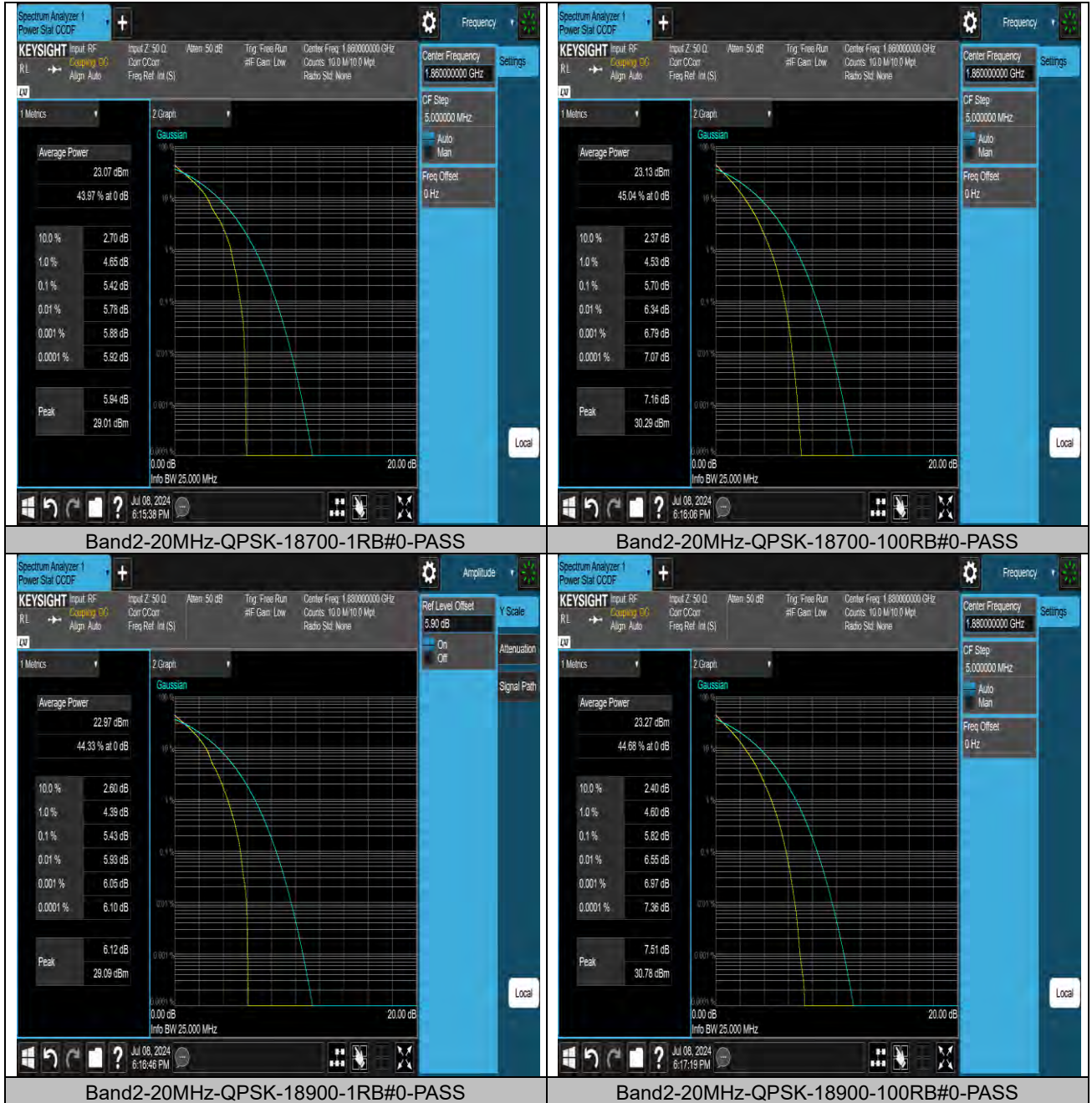
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	1RB#0	5.42	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.70	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.43	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.82	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.47	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.62	13	PASS



BUREAU VERITAS

Test Report No.: W7L-P24050014RF06

Test Graphs





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VERITAS

Test Report No.: W7L-P24050014RF06



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26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

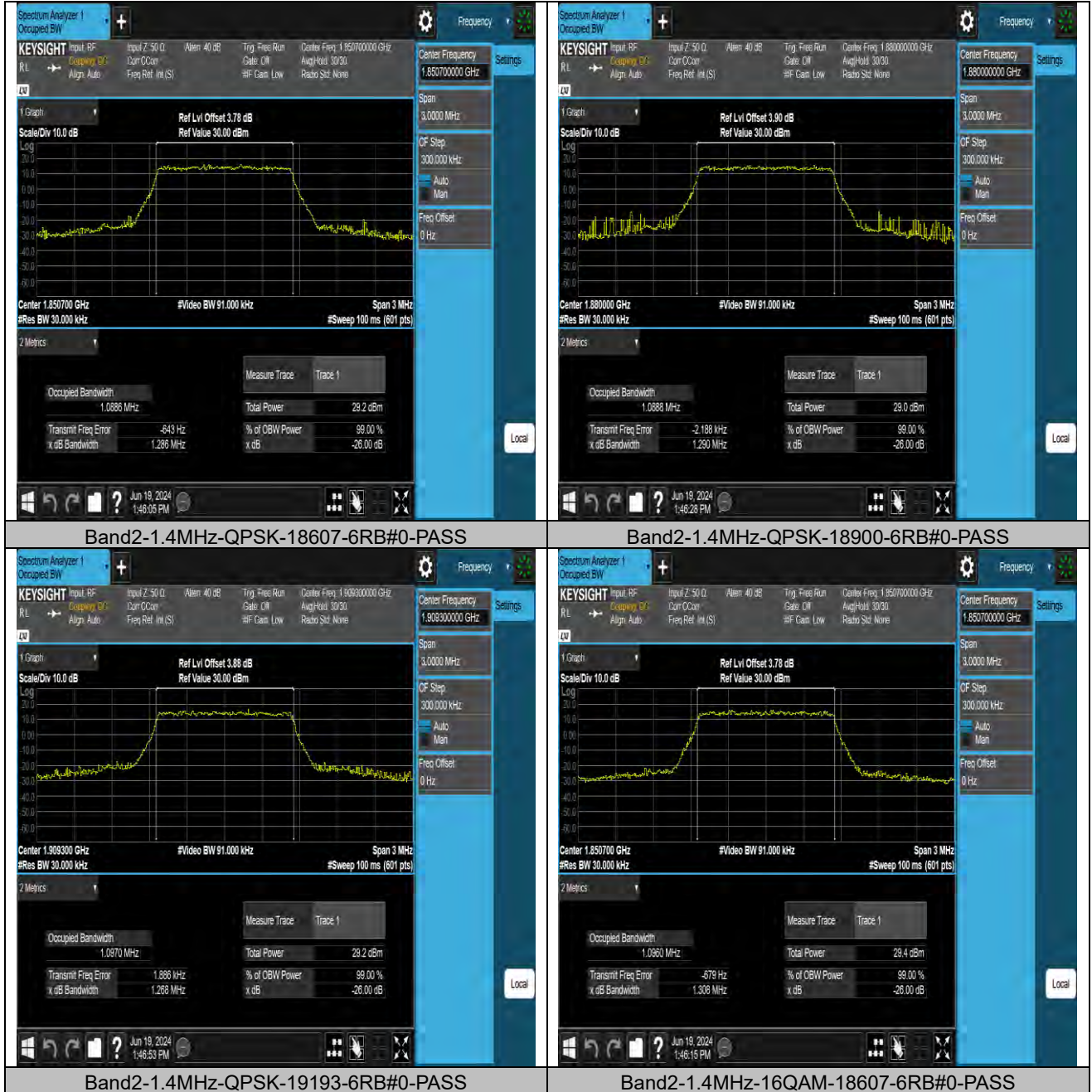
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0886	1.286	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0888	1.290	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0970	1.268	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0960	1.308	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0939	1.291	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0953	1.307	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6832	2.901	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6885	2.911	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6821	2.898	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6879	2.907	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6870	2.909	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6868	2.921	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5023	4.981	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5012	4.969	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5044	4.996	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5014	4.959	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5000	4.967	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5003	4.940	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0123	9.747	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9867	9.750	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9874	9.744	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9986	9.755	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9918	9.783	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9730	9.743	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.72	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.481	14.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.447	14.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.480	14.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.468	14.63	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.420	14.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.968	19.26	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.989	19.41	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.925	19.31	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.895	19.31	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.957	19.33	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.888	19.29	PASS



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Test Report No.: W7L-P24050014RF06

Test Graphs



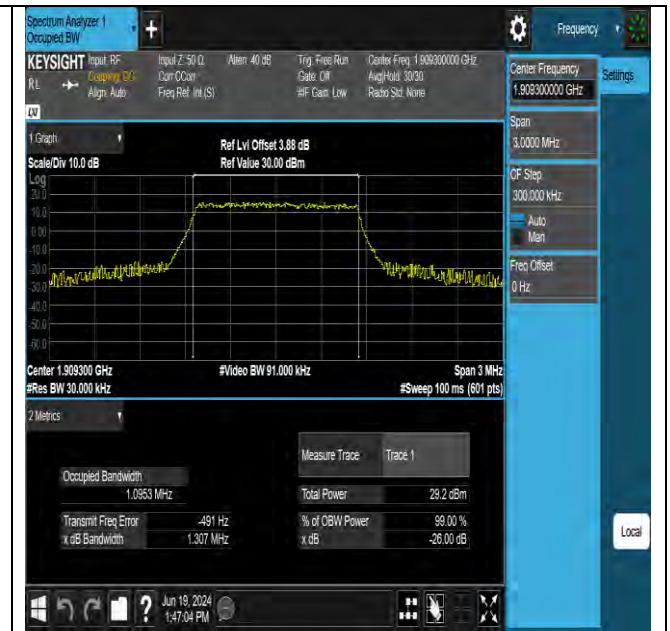


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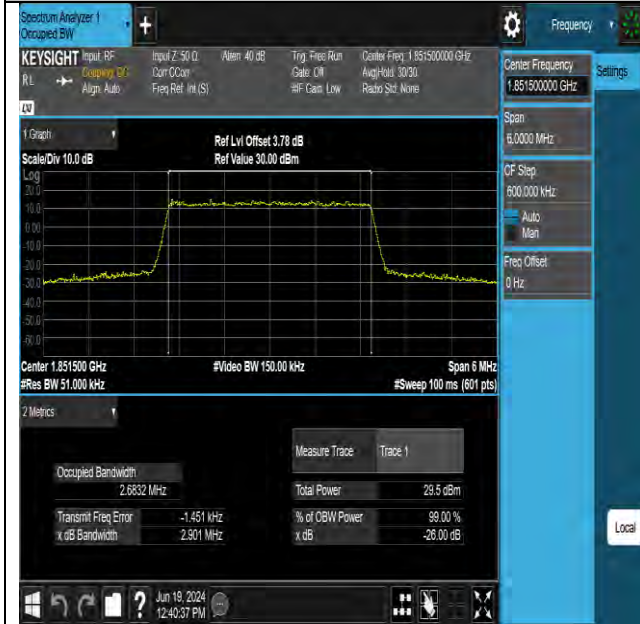
Test Report No.: W7L-P24050014RF06



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS

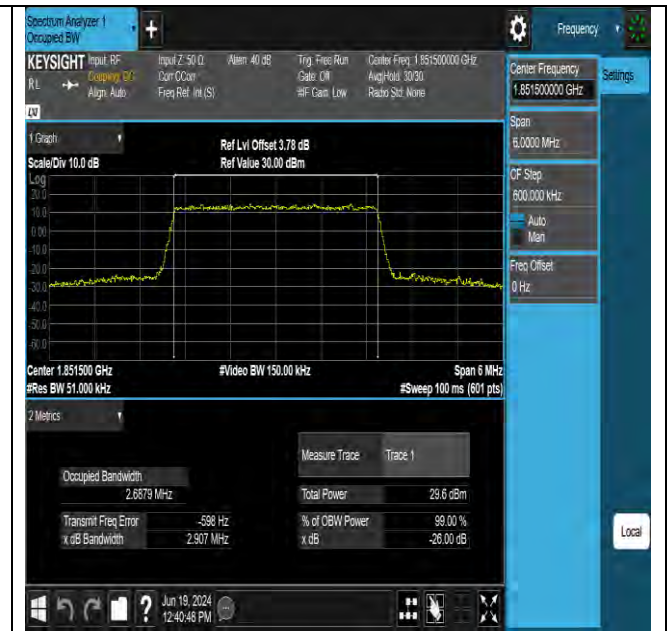


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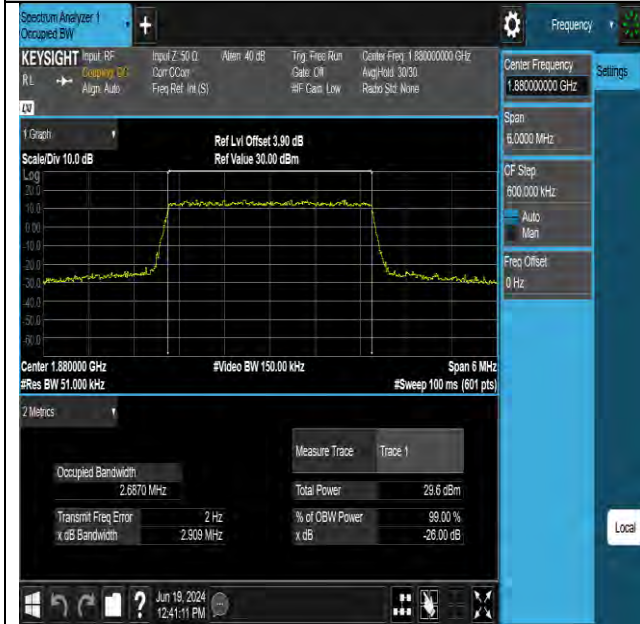
Test Report No.: W7L-P24050014RF06



Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



Band2-3MHz-16QAM-18900-15RB#0-PASS

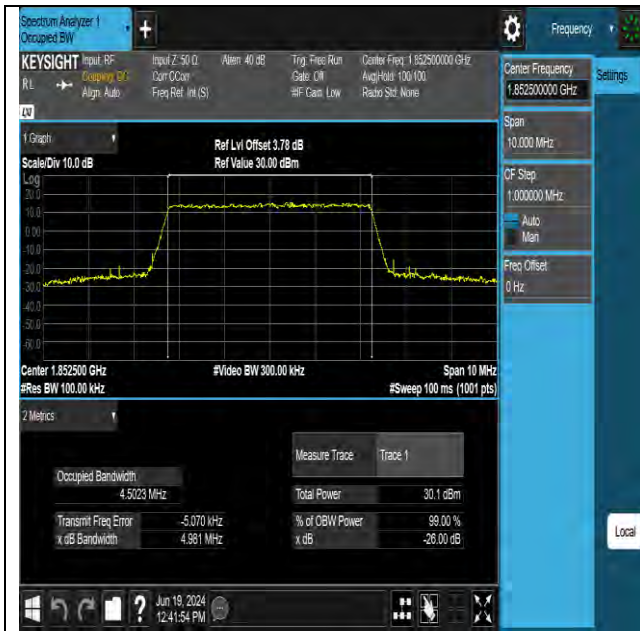


Band2-3MHz-16QAM-19185-15RB#0-PASS

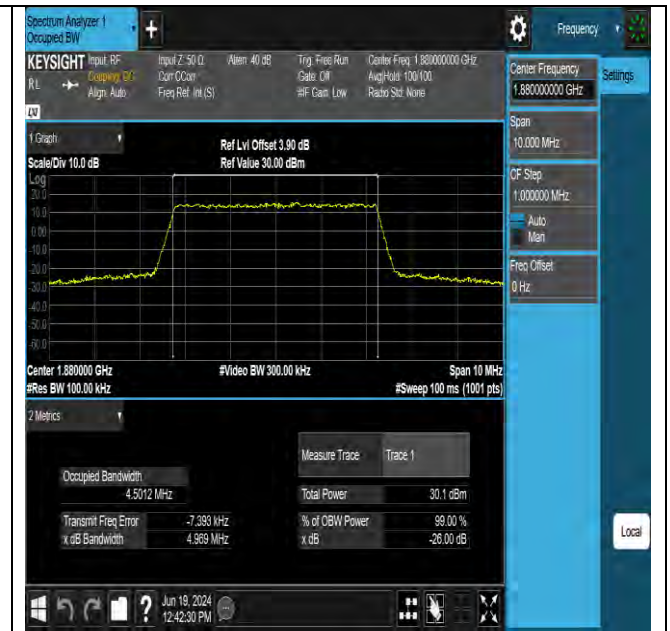


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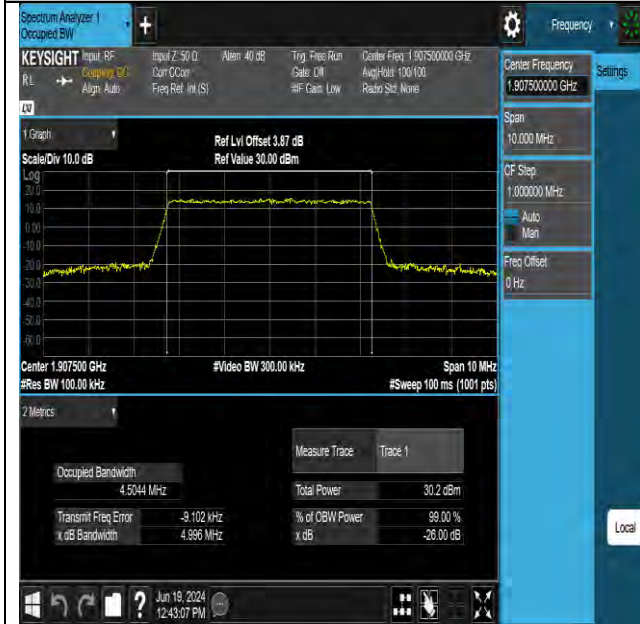
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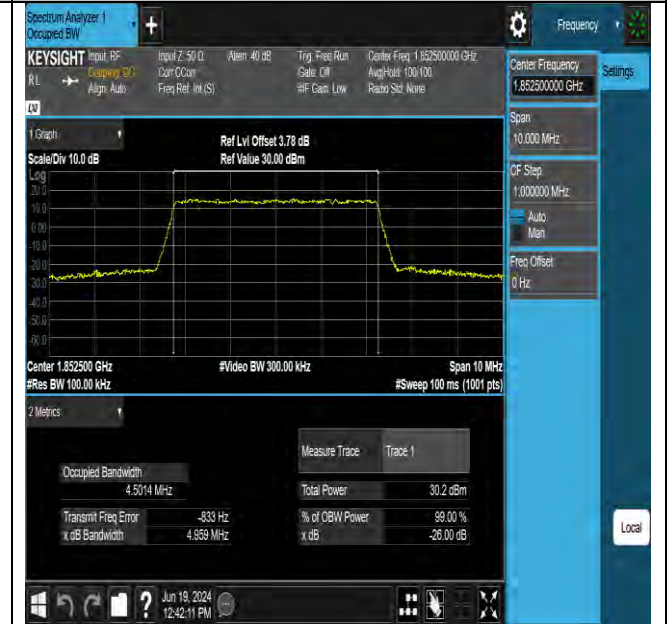
Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS

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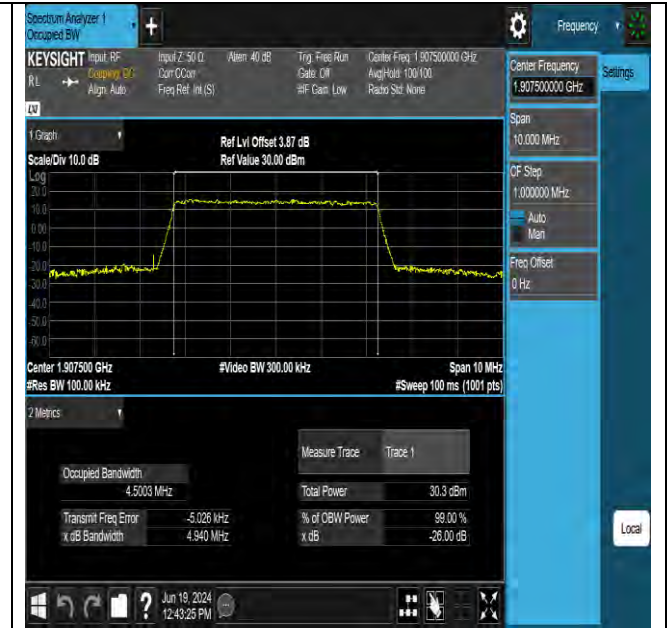


BUREAU VERITAS

Test Report No.: W7L-P24050014RF06



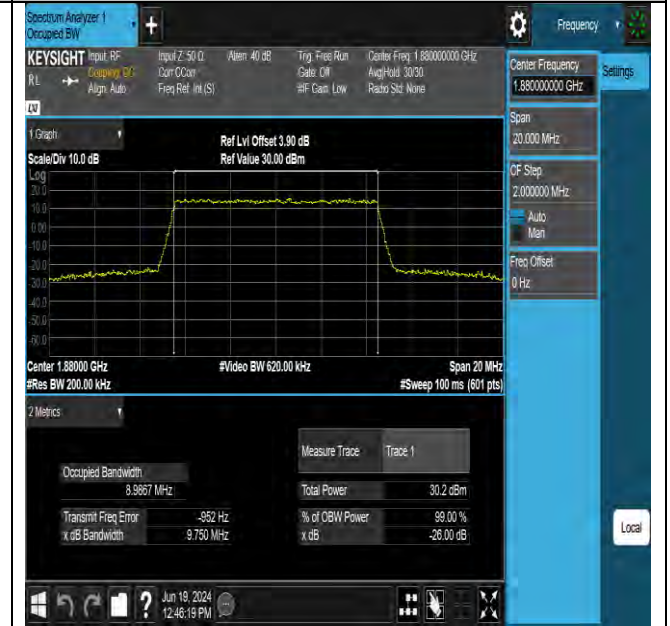
Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS



Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS

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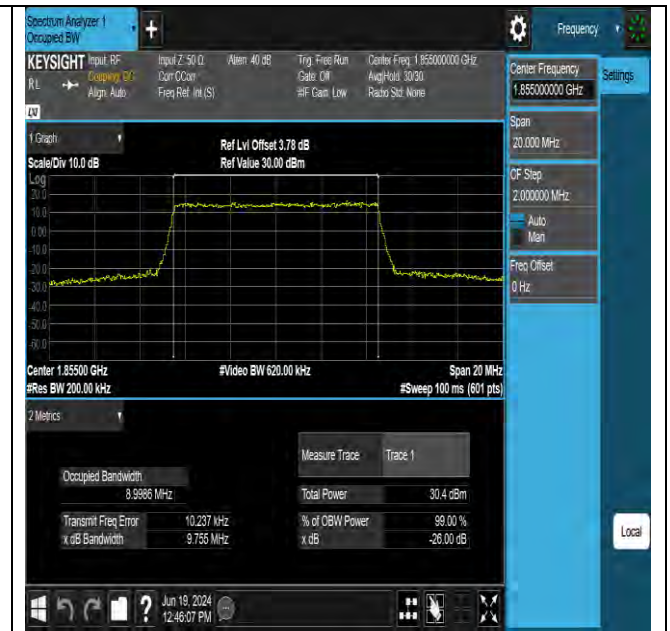


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Test Report No.: W7L-P24050014RF06



Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-18650-50RB#0-PASS



Band2-10MHz-16QAM-18900-50RB#0-PASS



Band2-10MHz-16QAM-19150-50RB#0-PASS



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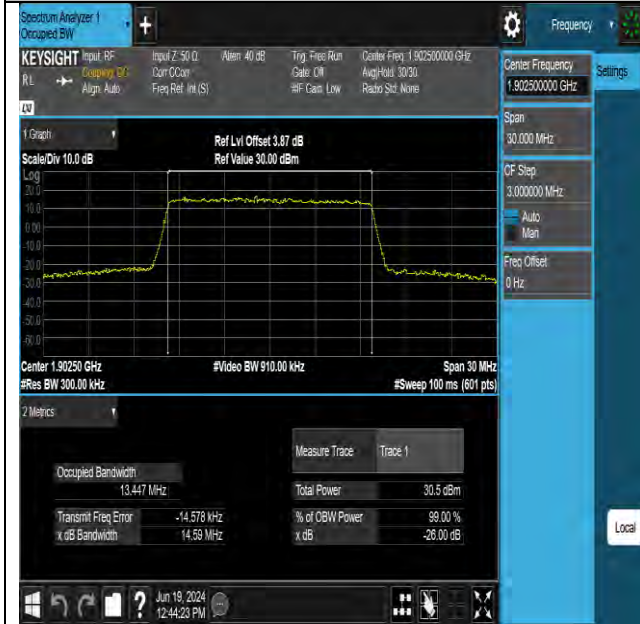
Test Report No.: W7L-P24050014RF06



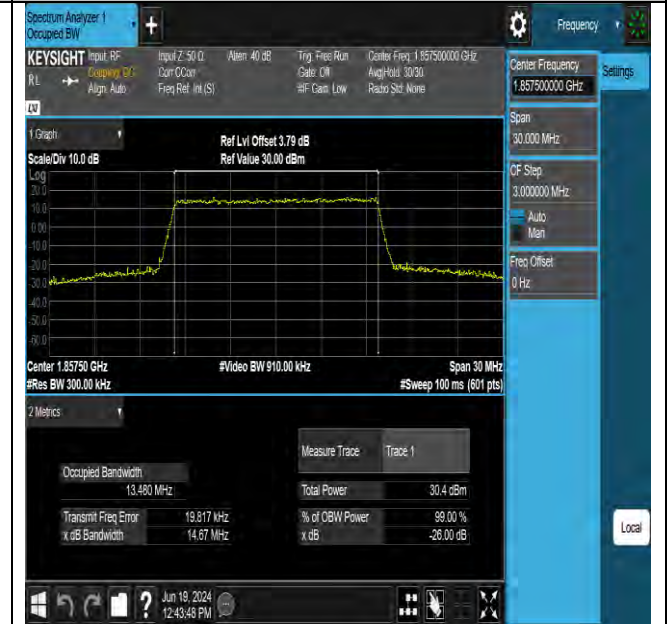
Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-15MHz-16QAM-18675-75RB#0-PASS

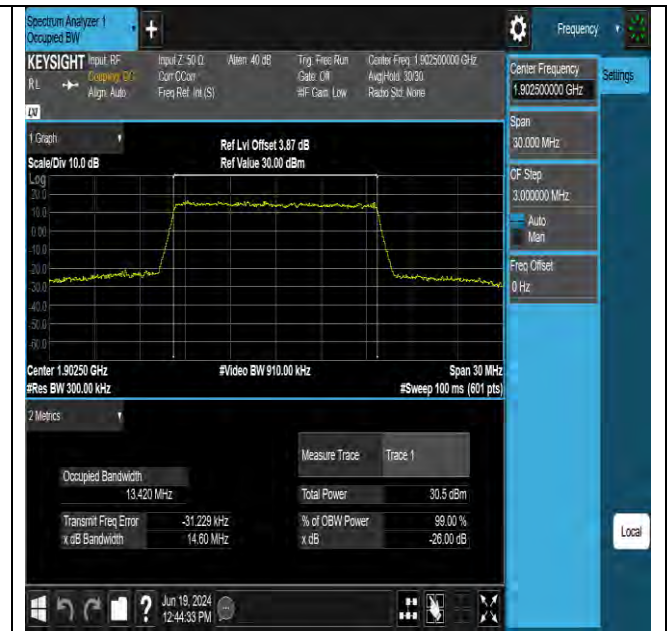


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Test Report No.: W7L-P24050014RF06



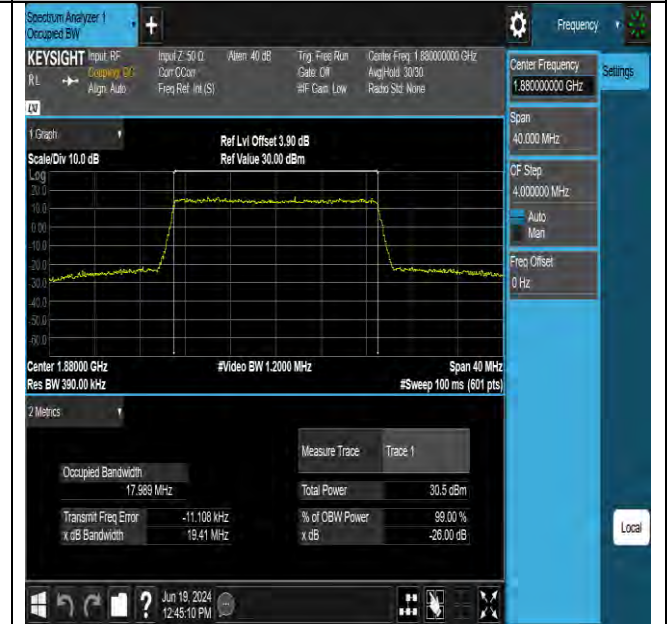
Band2-15MHz-16QAM-18900-75RB#0-PASS



Band2-15MHz-16QAM-19125-75RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



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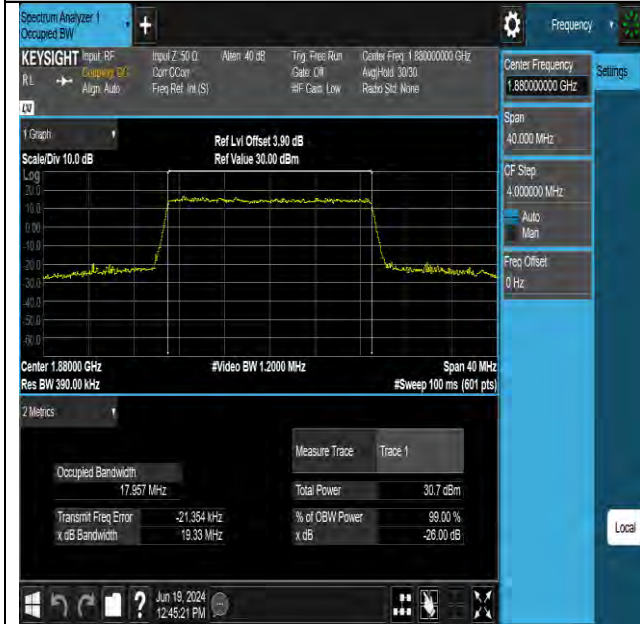
Test Report No.: W7L-P24050014RF06



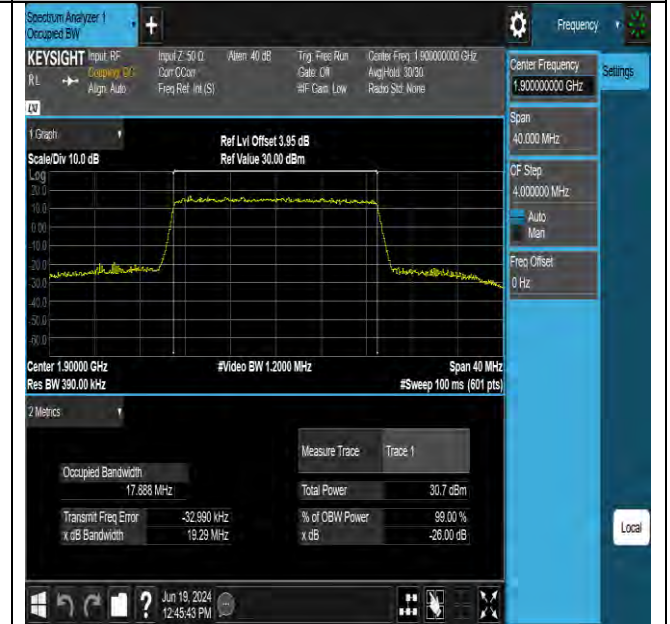
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

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BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-30.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.60	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.80	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-26.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.64	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-28.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.10	PASS
Band2	3MHz	QPSK	18615	1RB#0	-27.87	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.11	PASS
Band2	3MHz	QPSK	19185	1RB#14	-27.21	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.33	PASS
Band2	3MHz	16QAM	18615	1RB#0	-27.69	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.32	PASS
Band2	3MHz	16QAM	19185	1RB#14	-26.65	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.37	PASS
Band2	5MHz	QPSK	18625	1RB#0	-30.37	PASS
Band2	5MHz	QPSK	18625	25RB#0	-27.50	PASS
Band2	5MHz	QPSK	19175	1RB#24	-28.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.06	PASS
Band2	5MHz	16QAM	18625	1RB#0	-29.29	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.80	PASS
Band2	5MHz	16QAM	19175	1RB#24	-26.80	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.99	PASS
Band2	10MHz	QPSK	18650	1RB#0	-37.54	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.98	PASS
Band2	10MHz	QPSK	19150	1RB#49	-36.30	PASS
Band2	10MHz	QPSK	19150	50RB#0	-28.82	PASS
Band2	10MHz	16QAM	18650	1RB#0	-36.61	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.19	PASS
Band2	10MHz	16QAM	19150	1RB#49	-36.60	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.27	PASS
Band2	15MHz	QPSK	18675	1RB#0	-41.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.50	PASS
Band2	15MHz	QPSK	19125	1RB#74	-41.23	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.11	PASS
Band2	15MHz	16QAM	18675	1RB#0	-41.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.91	PASS
Band2	15MHz	16QAM	19125	1RB#74	-41.13	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.97	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.32	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.61	PASS
Band2	20MHz	QPSK	19100	1RB#99	-42.16	PASS

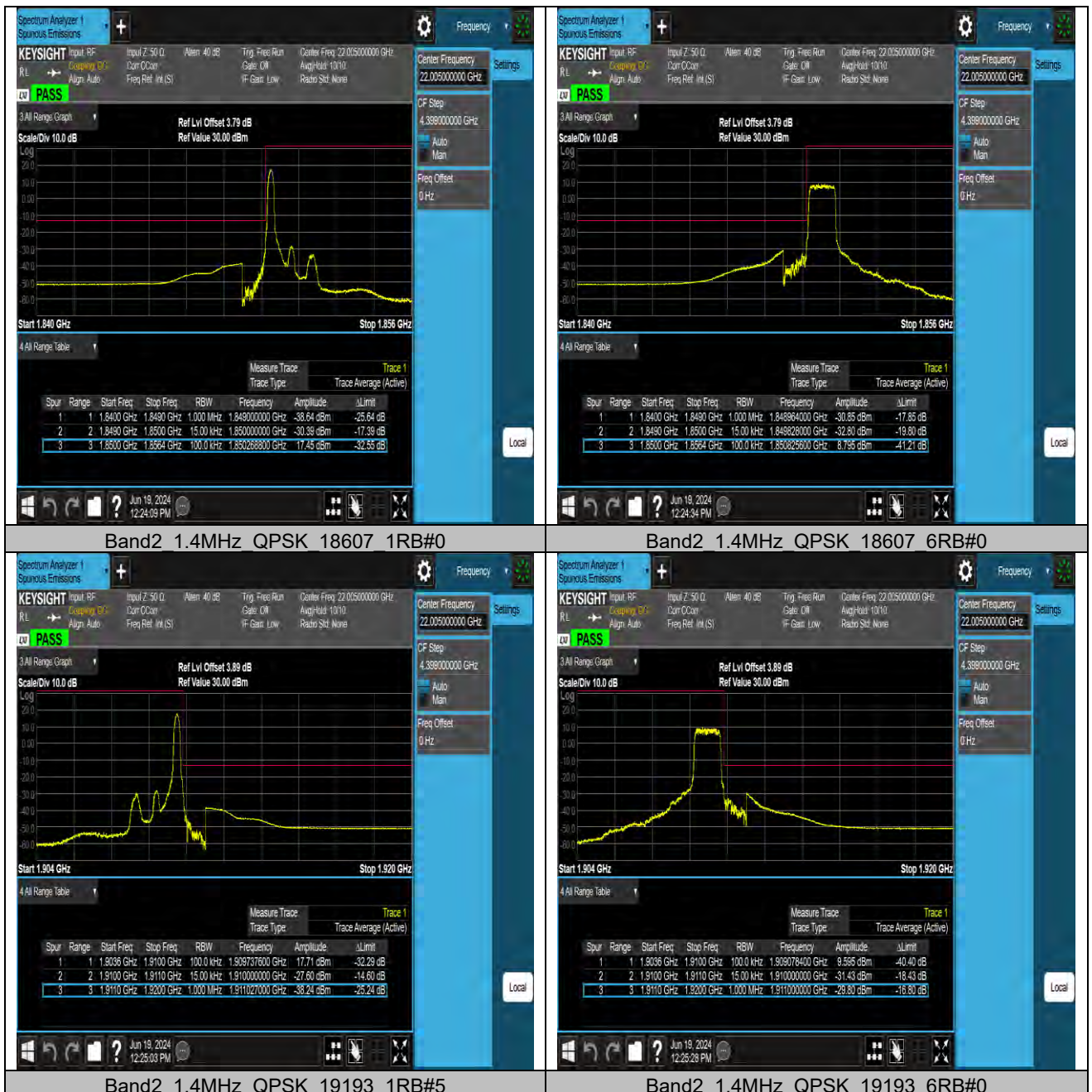


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Test Report No.: W7L-P24050014RF06

Band2	20MHz	QPSK	19100	100RB#0	-32.34	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.42	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.53	PASS

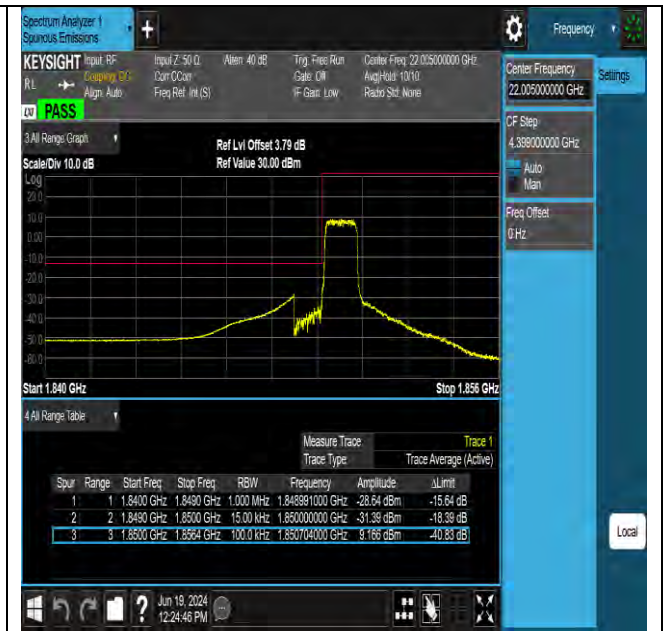
Test Graphs





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Test Report No.: W7L-P24050014RF06



Band2 1.4MHz 16QAM 18607 1RB#0

Band2 1.4MHz 16QAM 18607 6RB#0



Band2 1.4MHz 16QAM 19193 1RB#5

Band2 1.4MHz 16QAM 19193 6RB#0



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Band2 3MHz QPSK 18615 1RB#0

Band2 3MHz QPSK 18615 15RB#0



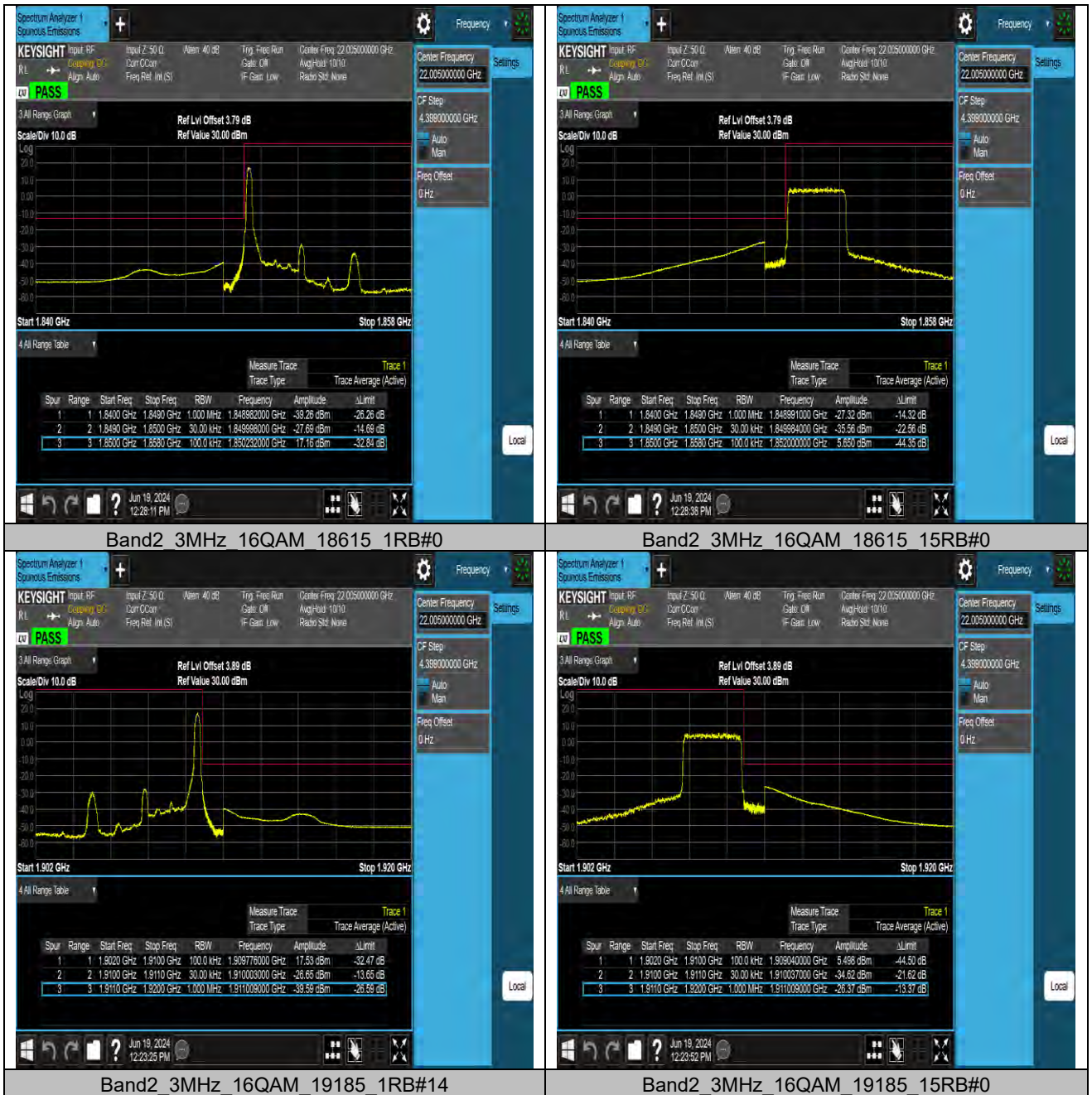
Band2 3MHz QPSK 19185 1RB#14

Band2 3MHz QPSK 19185 15RB#0



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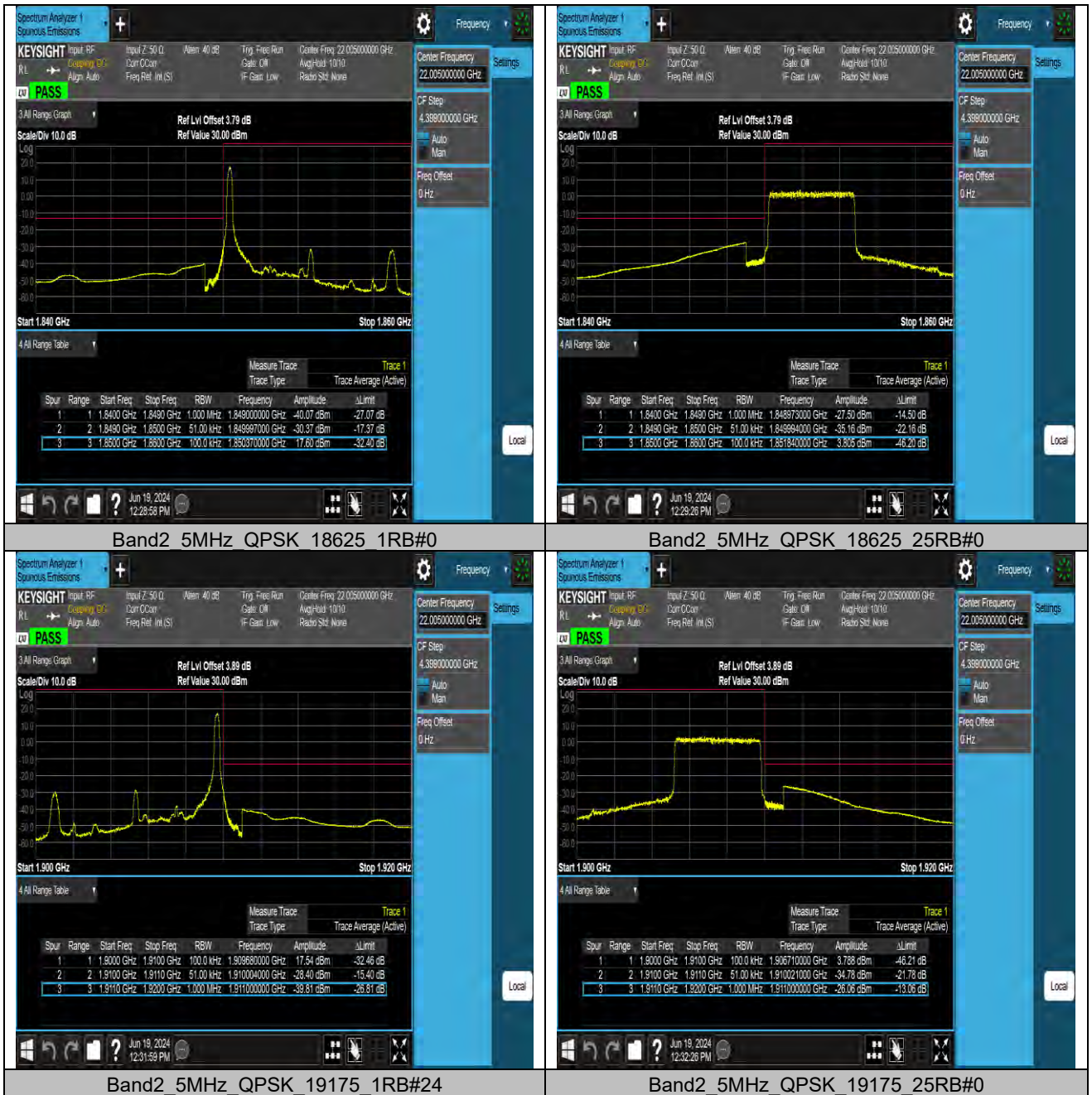
Test Report No.: W7L-P24050014RF06





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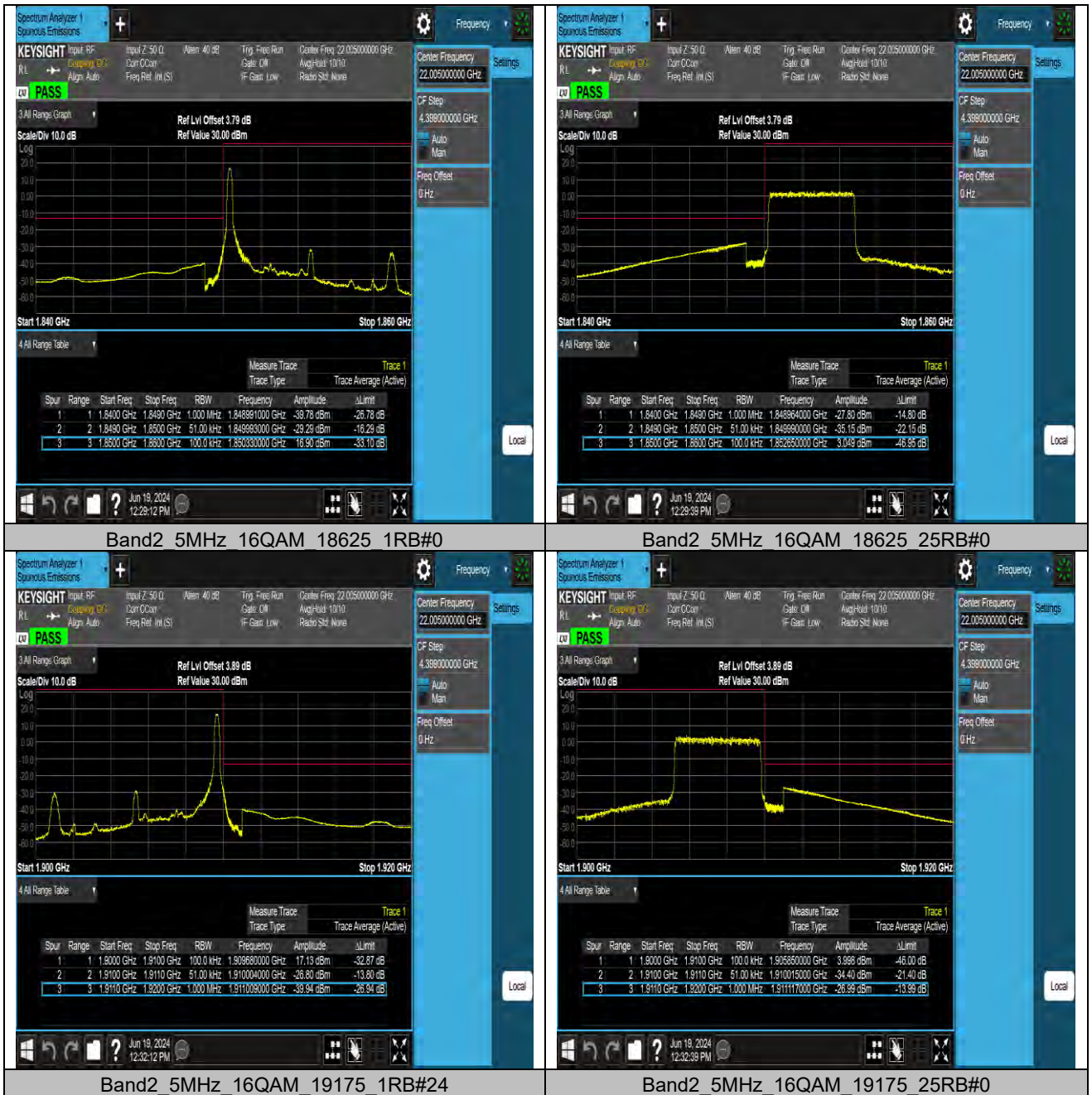
Test Report No.: W7L-P24050014RF06





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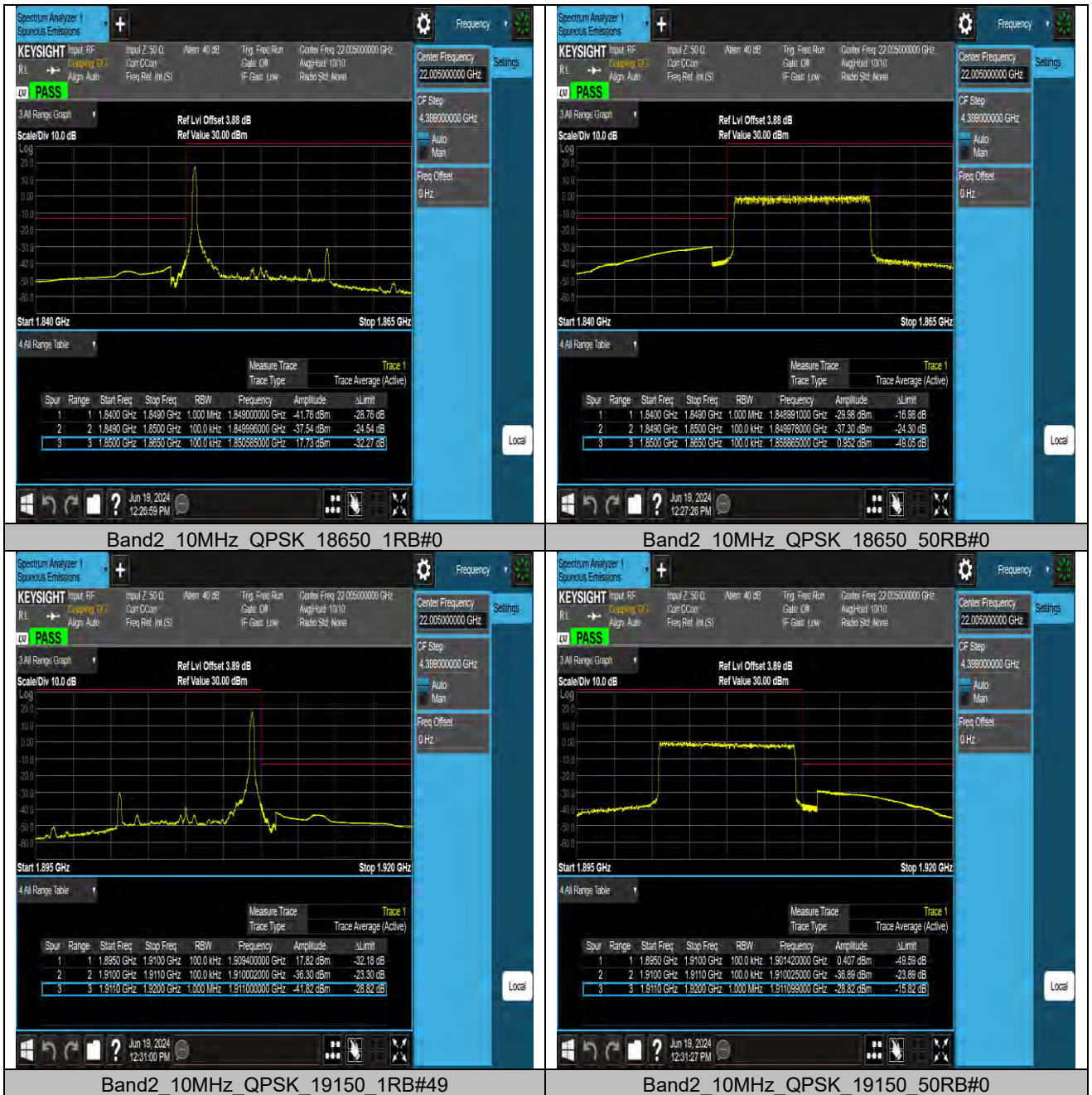
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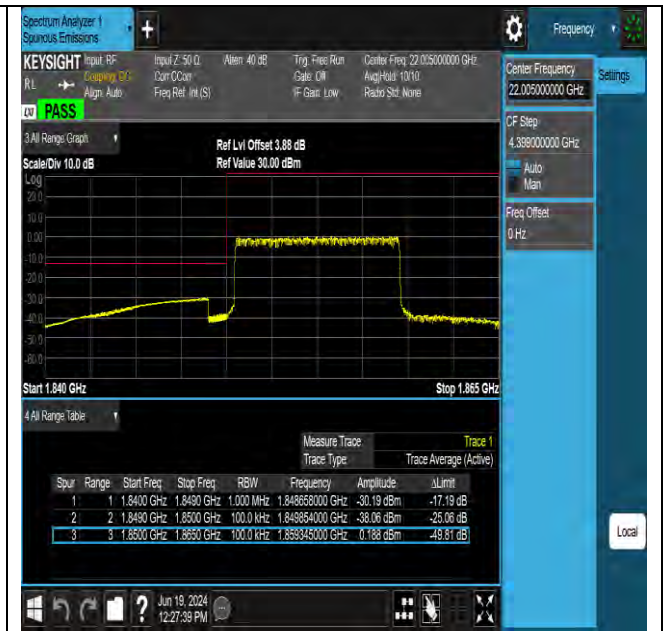
Test Report No.: W7L-P24050014RF06





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Test Report No.: W7L-P24050014RF06



Band2 10MHz 16QAM 18650 1RB#0

Band2 10MHz 16QAM 18650 50RB#0



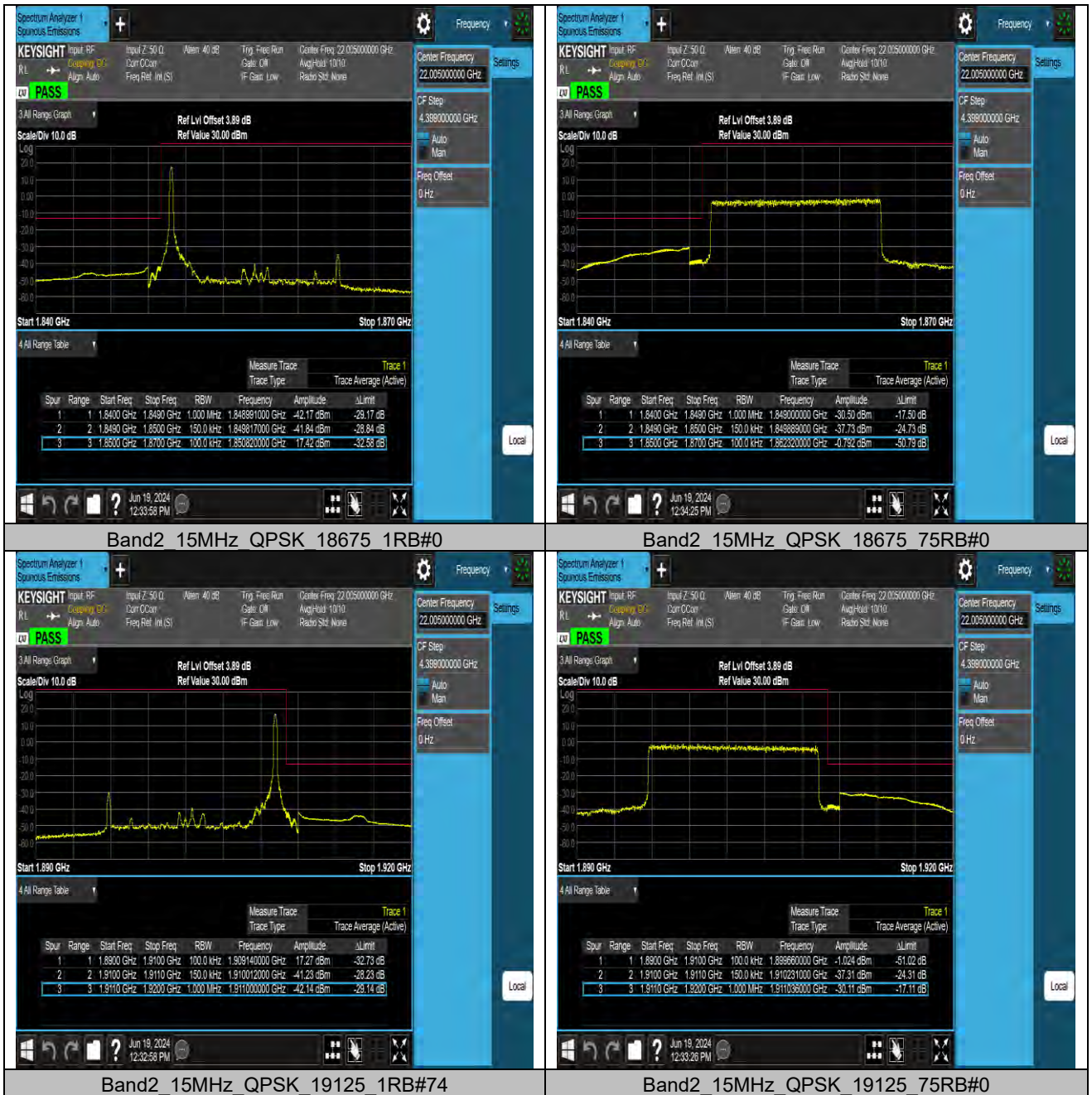
Band2 10MHz 16QAM 19150 1RB#49

Band2 10MHz 16QAM 19150 50RB#0



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Test Report No.: W7L-P24050014RF06



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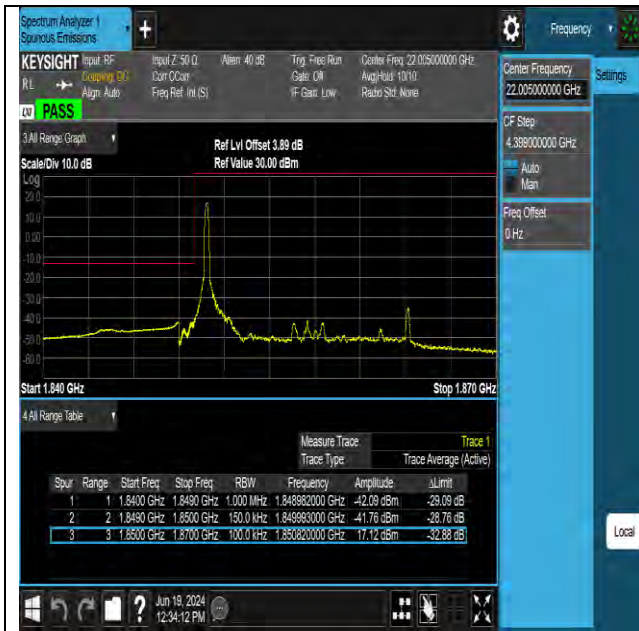
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Band2_15MHz_16QAM_18675_1RB#0

Band2_15MHz_16QAM_18675_75RB#0



Band2_15MHz_16QAM_19125_1RB#74

Band2_15MHz_16QAM_19125_75RB#0



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Test Report No.: W7L-P24050014RF06



Band2 20MHz QPSK 18700 1RB#0



Band2 20MHz QPSK 18700 100RB#0



Band2 20MHz QPSK 19100 1RB#99

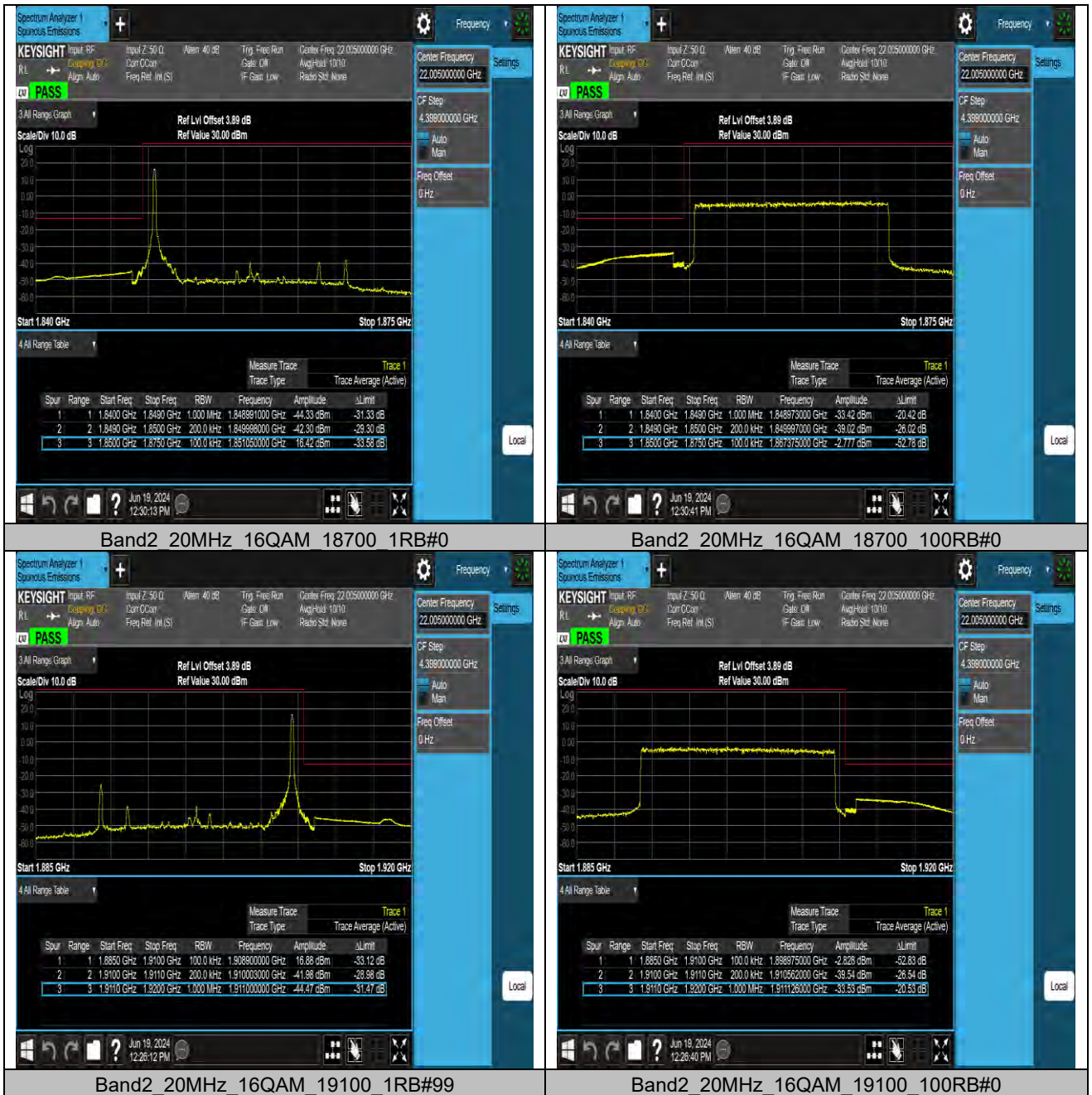


Band2 20MHz QPSK 19100 100RB#0



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CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-58.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~10000	-38.38	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	10000~20000	-35.87	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	30~1000	-58.18	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	1000~10000	-38.29	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	10000~20000	-35.97	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-58.18	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~10000	-35.43	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	10000~20000	-35.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-58.22	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~10000	-25.38	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	10000~20000	-35.86	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	30~1000	-58.22	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	1000~10000	-30.40	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	10000~20000	-35.80	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-58.20	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~10000	-30.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	10000~20000	-35.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-58.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~10000	-38.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	10000~20000	-35.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	30~1000	-58.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	1000~10000	-38.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	10000~20000	-35.84	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-58.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~10000	-35.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	10000~20000	-35.83	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-58.23	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~10000	-38.41	PASS
Band2	3MHz	QPSK	18615	1RB#0	10000~20000	-35.93	PASS
Band2	3MHz	QPSK	18615	1RB#14	30~1000	-58.17	PASS
Band2	3MHz	QPSK	18615	1RB#14	1000~10000	-38.30	PASS
Band2	3MHz	QPSK	18615	1RB#14	10000~20000	-35.89	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-58.12	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~10000	-36.61	PASS
Band2	3MHz	QPSK	18615	15RB#0	10000~20000	-35.90	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-58.21	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~10000	-38.43	PASS
Band2	3MHz	QPSK	18900	1RB#0	10000~20000	-35.91	PASS
Band2	3MHz	QPSK	18900	1RB#14	30~1000	-58.17	PASS
Band2	3MHz	QPSK	18900	1RB#14	1000~10000	-38.34	PASS
Band2	3MHz	QPSK	18900	1RB#14	10000~20000	-35.92	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-58.17	PASS



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Band2	3MHz	QPSK	18900	15RB#0	1000~10000	-37.47	PASS
Band2	3MHz	QPSK	18900	15RB#0	10000~20000	-35.89	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-58.18	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~10000	-38.34	PASS
Band2	3MHz	QPSK	19185	1RB#0	10000~20000	-35.93	PASS
Band2	3MHz	QPSK	19185	1RB#14	30~1000	-58.15	PASS
Band2	3MHz	QPSK	19185	1RB#14	1000~10000	-38.34	PASS
Band2	3MHz	QPSK	19185	1RB#14	10000~20000	-35.96	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-58.22	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~10000	-36.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	10000~20000	-35.87	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-58.22	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~10000	-38.45	PASS
Band2	5MHz	QPSK	18625	1RB#0	10000~20000	-35.85	PASS
Band2	5MHz	QPSK	18625	1RB#24	30~1000	-58.25	PASS
Band2	5MHz	QPSK	18625	1RB#24	1000~10000	-38.39	PASS
Band2	5MHz	QPSK	18625	1RB#24	10000~20000	-35.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-58.23	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~10000	-38.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	10000~20000	-35.88	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-58.23	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~10000	-38.43	PASS
Band2	5MHz	QPSK	18900	1RB#0	10000~20000	-35.77	PASS
Band2	5MHz	QPSK	18900	1RB#24	30~1000	-58.25	PASS
Band2	5MHz	QPSK	18900	1RB#24	1000~10000	-38.35	PASS
Band2	5MHz	QPSK	18900	1RB#24	10000~20000	-35.95	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-58.19	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~10000	-38.38	PASS
Band2	5MHz	QPSK	18900	25RB#0	10000~20000	-35.80	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-58.23	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~10000	-38.33	PASS
Band2	5MHz	QPSK	19175	1RB#0	10000~20000	-35.92	PASS
Band2	5MHz	QPSK	19175	1RB#24	30~1000	-58.22	PASS
Band2	5MHz	QPSK	19175	1RB#24	1000~10000	-38.33	PASS
Band2	5MHz	QPSK	19175	1RB#24	10000~20000	-35.93	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-58.23	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~10000	-38.20	PASS
Band2	5MHz	QPSK	19175	25RB#0	10000~20000	-35.83	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-58.25	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~10000	-38.28	PASS
Band2	10MHz	QPSK	18650	1RB#0	10000~20000	-35.82	PASS
Band2	10MHz	QPSK	18650	1RB#49	30~1000	-58.23	PASS
Band2	10MHz	QPSK	18650	1RB#49	1000~10000	-38.36	PASS
Band2	10MHz	QPSK	18650	1RB#49	10000~20000	-35.87	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-58.21	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~10000	-38.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	10000~20000	-35.92	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-58.24	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~10000	-38.38	PASS
Band2	10MHz	QPSK	18900	1RB#0	10000~20000	-35.82	PASS
Band2	10MHz	QPSK	18900	1RB#49	30~1000	-58.22	PASS
Band2	10MHz	QPSK	18900	1RB#49	1000~10000	-38.42	PASS
Band2	10MHz	QPSK	18900	1RB#49	10000~20000	-35.79	PASS

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Band2	10MHz	QPSK	18900	50RB#0	30~1000	-58.21	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~10000	-38.28	PASS
Band2	10MHz	QPSK	18900	50RB#0	10000~20000	-35.79	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-58.19	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~10000	-38.41	PASS
Band2	10MHz	QPSK	19150	1RB#0	10000~20000	-35.83	PASS
Band2	10MHz	QPSK	19150	1RB#49	30~1000	-58.10	PASS
Band2	10MHz	QPSK	19150	1RB#49	1000~10000	-38.29	PASS
Band2	10MHz	QPSK	19150	1RB#49	10000~20000	-35.87	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-58.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~10000	-38.27	PASS
Band2	10MHz	QPSK	19150	50RB#0	10000~20000	-35.91	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-58.18	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~10000	-38.32	PASS
Band2	15MHz	QPSK	18675	1RB#0	10000~20000	-35.95	PASS
Band2	15MHz	QPSK	18675	1RB#74	30~1000	-58.14	PASS
Band2	15MHz	QPSK	18675	1RB#74	1000~10000	-38.36	PASS
Band2	15MHz	QPSK	18675	1RB#74	10000~20000	-35.86	PASS
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-58.23	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~10000	-38.37	PASS
Band2	15MHz	QPSK	18675	75RB#0	10000~20000	-35.86	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-58.22	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~10000	-38.39	PASS
Band2	15MHz	QPSK	18900	1RB#0	10000~20000	-35.84	PASS
Band2	15MHz	QPSK	18900	1RB#74	30~1000	-58.14	PASS
Band2	15MHz	QPSK	18900	1RB#74	1000~10000	-38.39	PASS
Band2	15MHz	QPSK	18900	1RB#74	10000~20000	-35.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-58.12	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~10000	-38.44	PASS
Band2	15MHz	QPSK	18900	75RB#0	10000~20000	-35.99	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-58.24	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~10000	-38.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	10000~20000	-35.87	PASS
Band2	15MHz	QPSK	19125	1RB#74	30~1000	-58.19	PASS
Band2	15MHz	QPSK	19125	1RB#74	1000~10000	-38.37	PASS
Band2	15MHz	QPSK	19125	1RB#74	10000~20000	-35.86	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-58.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~10000	-38.37	PASS
Band2	15MHz	QPSK	19125	75RB#0	10000~20000	-35.85	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-58.11	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~10000	-38.26	PASS
Band2	20MHz	QPSK	18700	1RB#0	10000~20000	-35.74	PASS
Band2	20MHz	QPSK	18700	1RB#99	30~1000	-58.13	PASS
Band2	20MHz	QPSK	18700	1RB#99	1000~10000	-38.36	PASS
Band2	20MHz	QPSK	18700	1RB#99	10000~20000	-35.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-58.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~10000	-38.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	10000~20000	-35.91	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-58.19	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~10000	-38.31	PASS
Band2	20MHz	QPSK	18900	1RB#0	10000~20000	-35.88	PASS
Band2	20MHz	QPSK	18900	1RB#99	30~1000	-58.11	PASS
Band2	20MHz	QPSK	18900	1RB#99	1000~10000	-38.33	PASS

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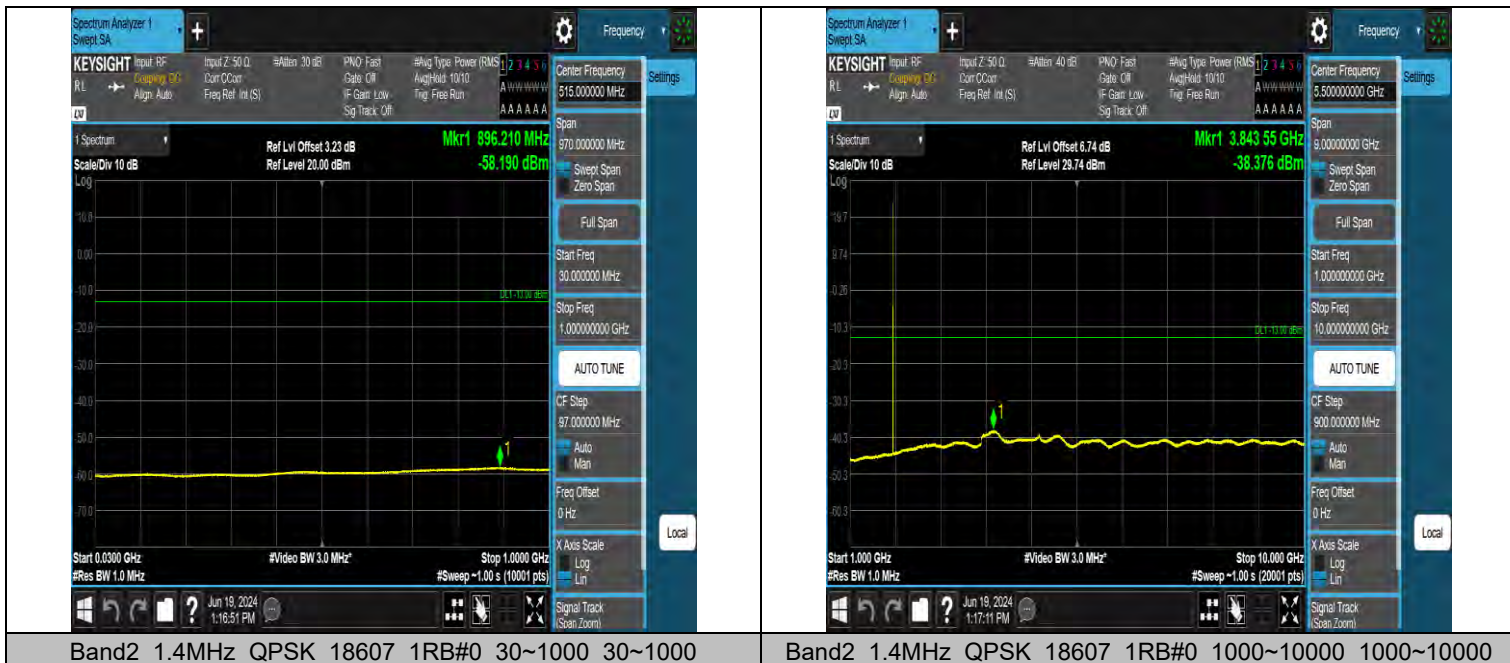


**BUREAU
VERITAS**

Test Report No.: W7L-P24050014RF06

Band2	20MHz	QPSK	18900	1RB#99	10000~20000	-35.88	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-58.14	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~10000	-38.31	PASS
Band2	20MHz	QPSK	18900	100RB#0	10000~20000	-35.81	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-58.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~10000	-38.14	PASS
Band2	20MHz	QPSK	19100	1RB#0	10000~20000	-35.88	PASS
Band2	20MHz	QPSK	19100	1RB#99	30~1000	-58.22	PASS
Band2	20MHz	QPSK	19100	1RB#99	1000~10000	-38.38	PASS
Band2	20MHz	QPSK	19100	1RB#99	10000~20000	-35.77	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-58.26	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~10000	-38.34	PASS
Band2	20MHz	QPSK	19100	100RB#0	10000~20000	-35.89	PASS

Test Graphs





BUREAU VERITAS

Test Report No.: W7L-P24050014RF06



Band2 1.4MHz QPSK 18607 1RB#0 1000~20000 1000~20000

Band2 1.4MHz QPSK 18607 1RB#5 30~1000 30~1000



Band2 1.4MHz QPSK 18607 1RB#5 1000~10000 1000~10000

Band2 1.4MHz QPSK 18607 1RB#5 10000~20000 10000~20000

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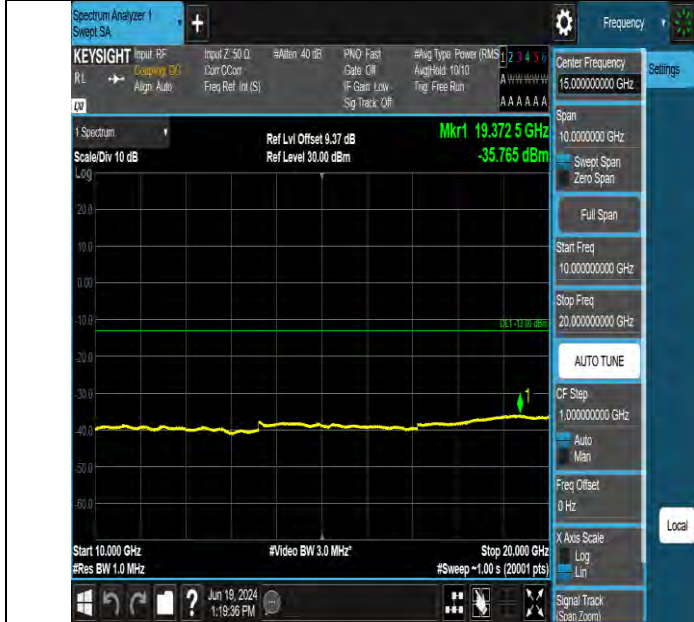
BUREAU VERITAS

Test Report No.: W7L-P24050014RF06



Band2 1.4MHz QPSK 18607 6RB#0 30~1000 30~1000

Band2 1.4MHz QPSK 18607 6RB#0 1000~10000 1000~10000



Band2 1.4MHz QPSK 18607 6RB#0 10000~20000 10000~20000

Band2 1.4MHz QPSK 18900 1RB#0 30~1000 30~1000

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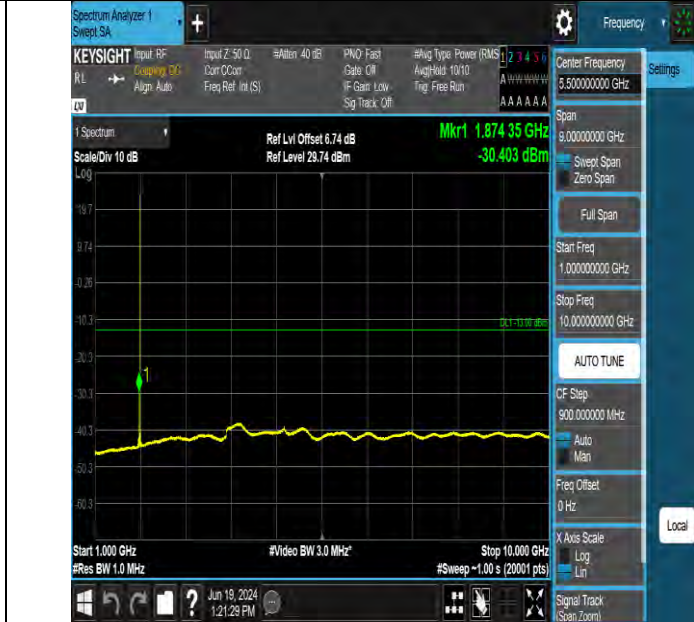
BUREAU VERITAS

Test Report No.: W7L-P24050014RF06



Band2 1.4MHz QPSK 18900 1RB#0 1000~10000 1000~10000

Band2 1.4MHz QPSK 18900 1RB#0 10000~20000 10000~20000



Band2 1.4MHz QPSK 18900 1RB#5 30~1000 30~1000

Band2 1.4MHz QPSK 18900 1RB#5 1000~10000 1000~10000

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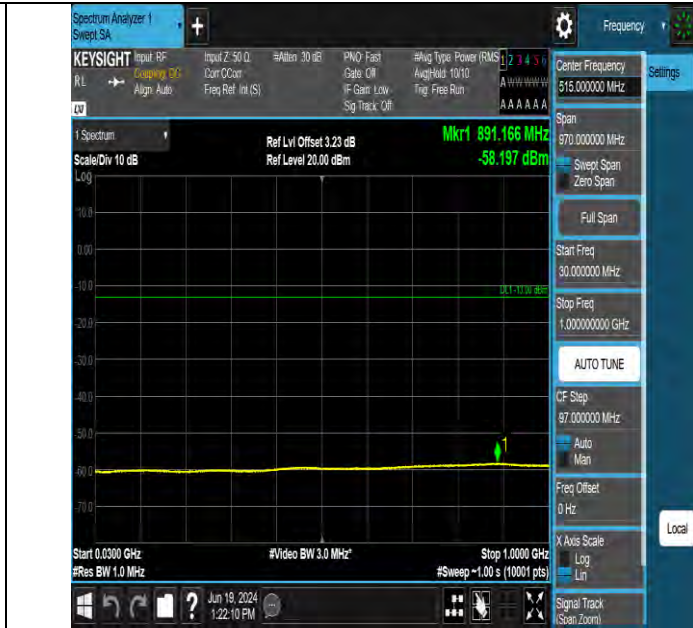
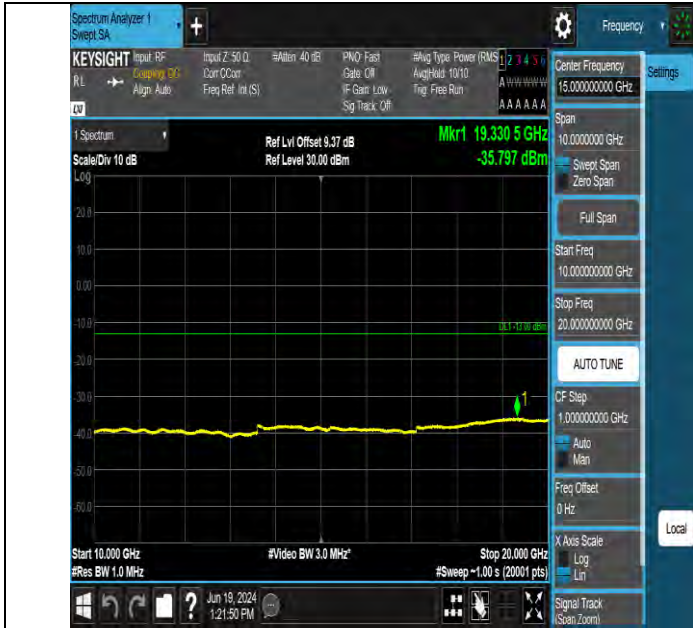
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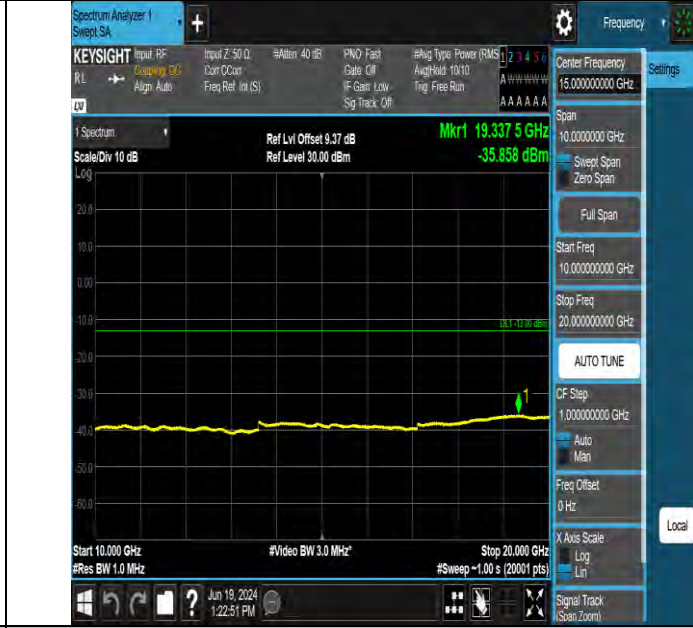
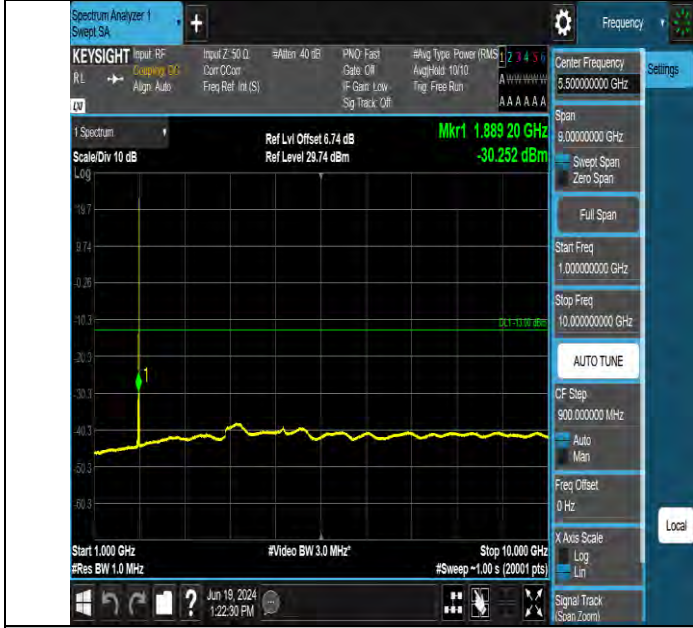


BUREAU VERITAS

Test Report No.: W7L-P24050014RF06



Band2 1.4MHz QPSK 18900 1RB#5 10000~20000 10000~20000



Band2 1.4MHz QPSK 18900 6RB#0 1000~10000 1000~10000

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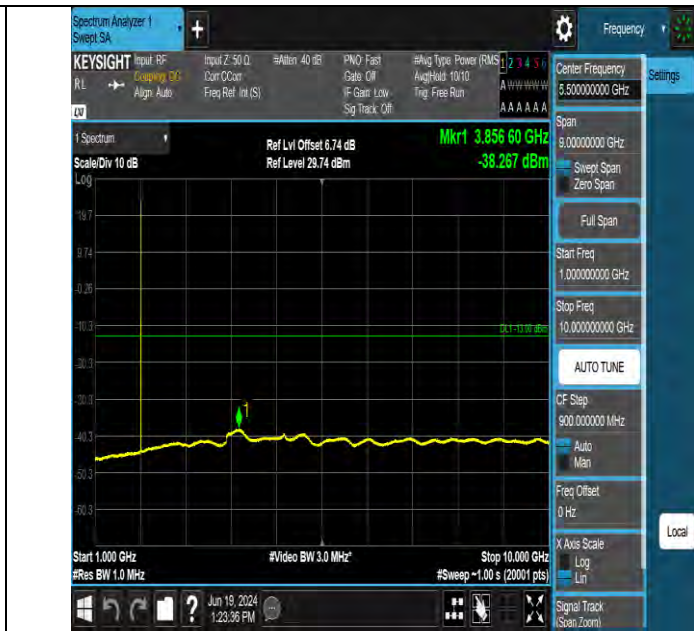
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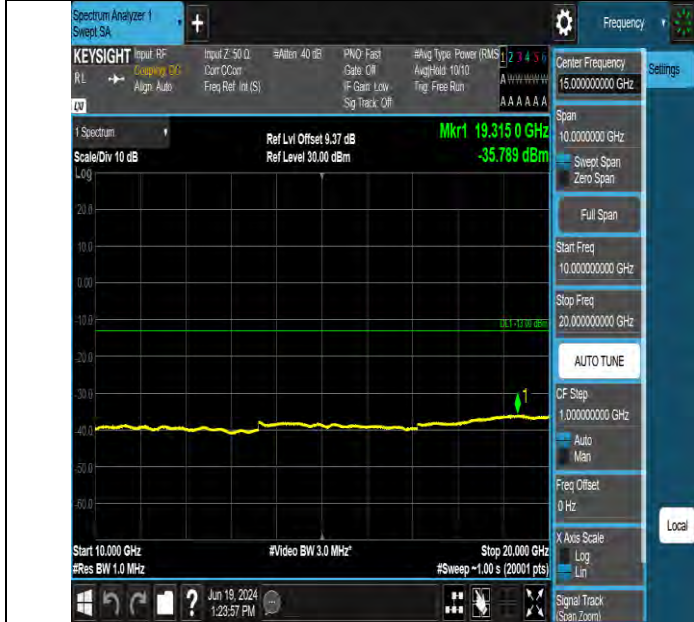
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Test Report No.: W7L-P24050014RF06



Band2 1.4MHz QPSK 19193 1RB#0 30~1000 30~1000

Band2 1.4MHz QPSK 19193 1RB#0 1000~10000 1000~10000



Band2 1.4MHz QPSK 19193 1RB#0 10000~20000 10000~20000

Band2 1.4MHz QPSK 19193 1RB#5 30~1000 30~1000

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