

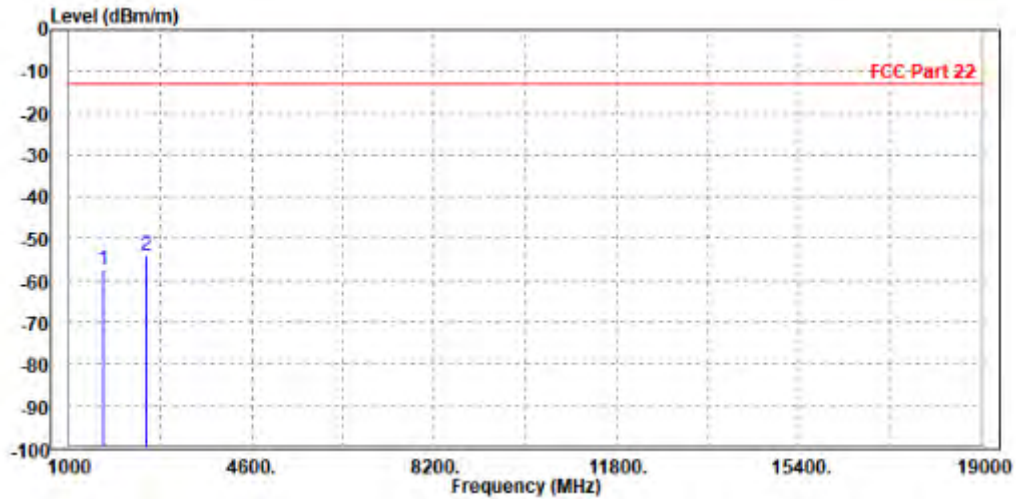


**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01

MODE	TX channel 27033	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1674.400	-57.57	-58.80	-13.00	-44.57	1.23	Peak	Vertical
2 PP	2512.000	-53.92	-58.90	-13.00	-40.92	4.98	Peak	Vertical





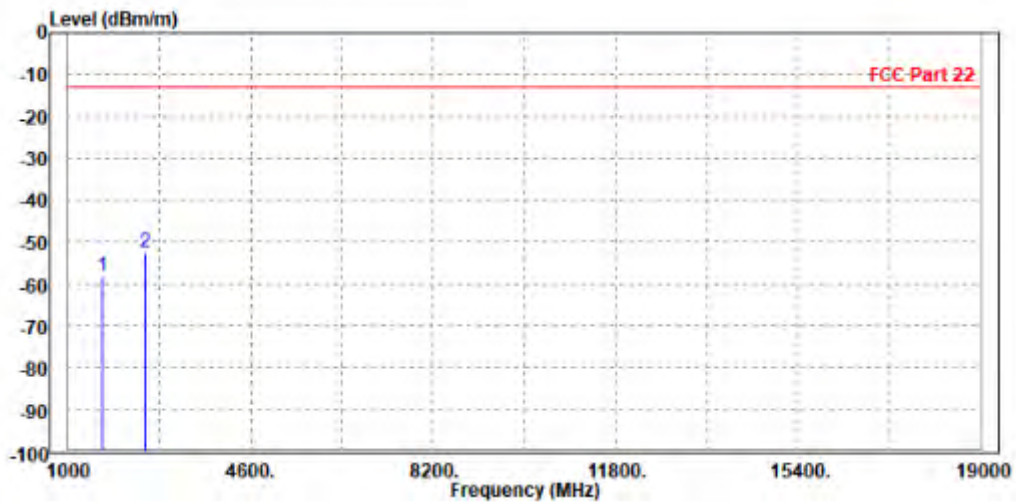
**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01

CHANNEL BANDWIDTH: 3MHz / QPSK

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1666.000	-58.19	-59.11	-13.00	-45.19	0.92	Peak	Horizontal
2 PP	2509.500	-52.63	-58.09	-13.00	-39.63	5.46	Peak	Horizontal



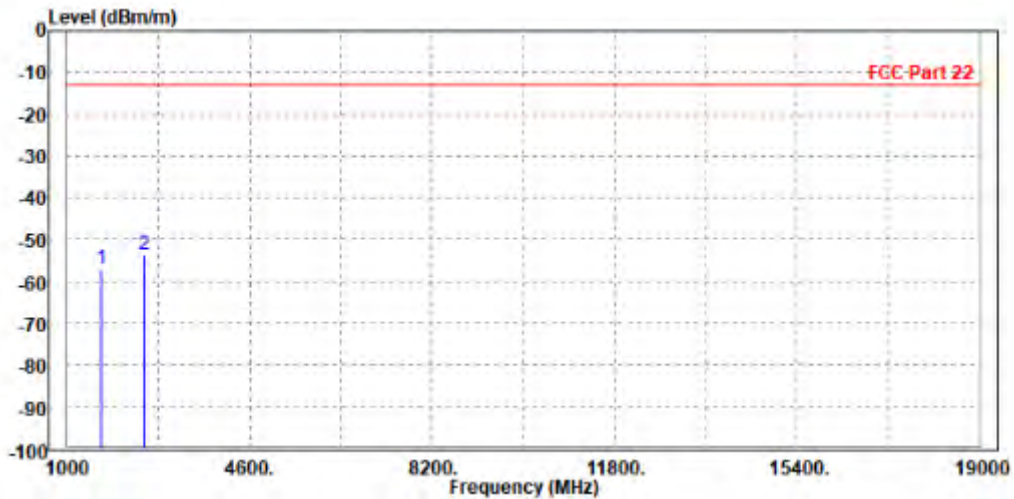


**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1673.000	-56.96	-58.18	-13.00	-43.96	1.22	Peak	Vertical
2 PP	2512.000	-53.74	-58.72	-13.00	-40.74	4.98	Peak	Vertical





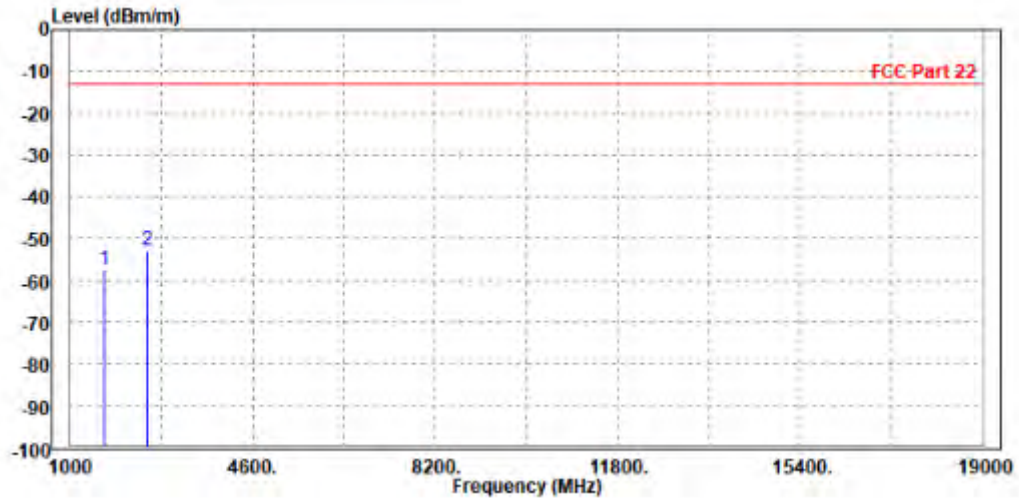
**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01

CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1673.000	-57.28	-58.26	-13.00	-44.28	0.98	Peak	Horizontal
2 PP	2512.000	-52.80	-58.27	-13.00	-39.80	5.47	Peak	Horizontal



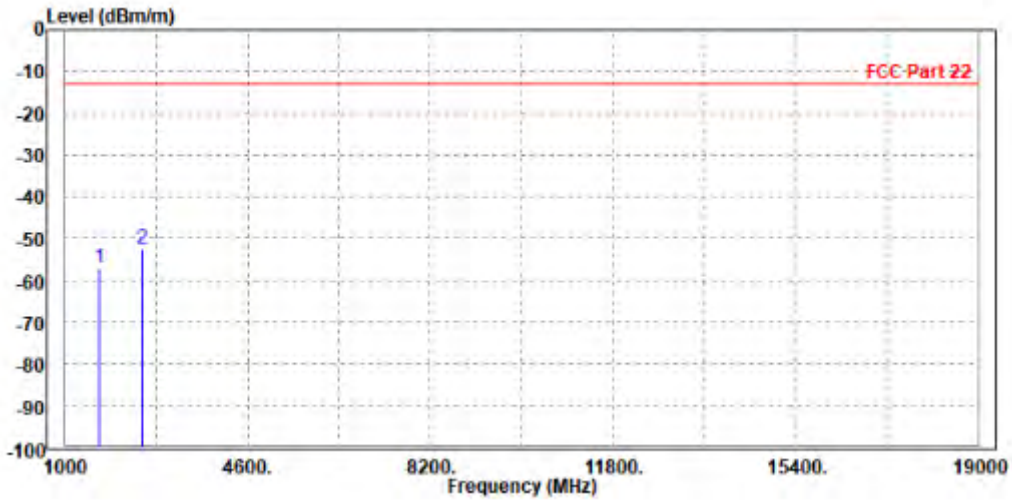


**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1666.000	-56.93	-58.10	-13.00	-43.93	1.17	Peak	Vertical
2 PP	2509.500	-52.59	-57.56	-13.00	-39.59	4.97	Peak	Vertical



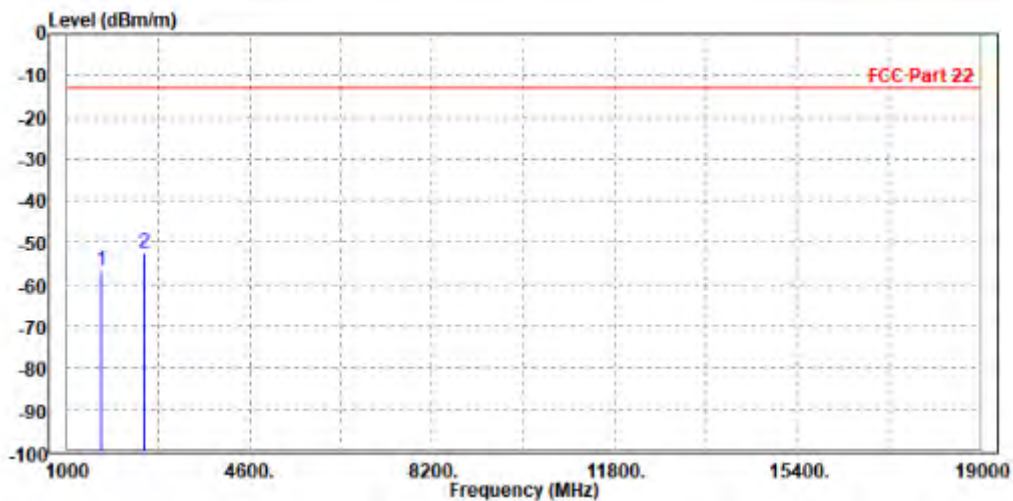


Test Report No.: W7L-221021W001RF01

CHANNEL BANDWIDTH: 10MHz / QPSK

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1666.000	-56.51	-57.43	-13.00	-43.51	0.92	Peak	Horizontal
2 PP	2509.500	-52.39	-57.85	-13.00	-39.39	5.46	Peak	Horizontal

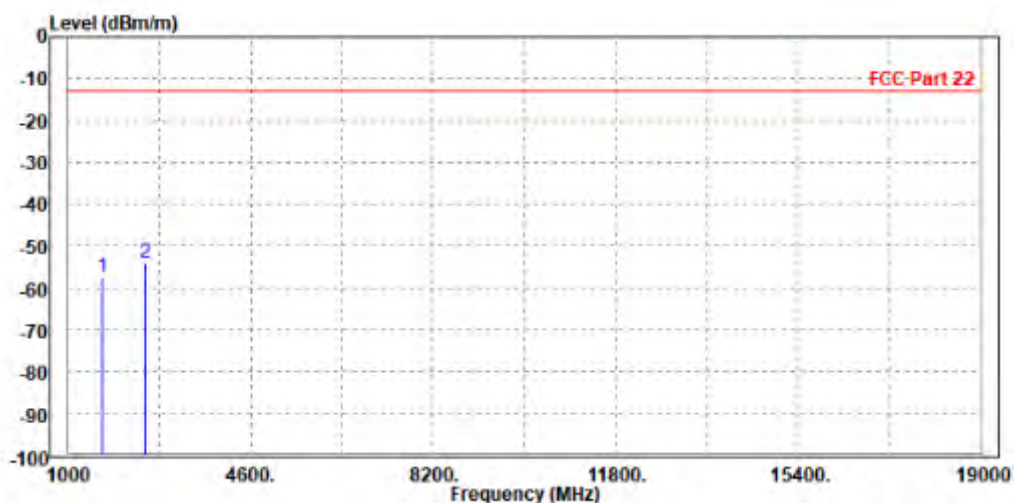




Test Report No.: W7L-221021W001RF01

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1673.000	-57.25	-58.47	-13.00	-44.25	1.22	Peak	Vertical
2 PP	2512.000	-54.03	-59.01	-13.00	-41.03	4.98	Peak	Vertical





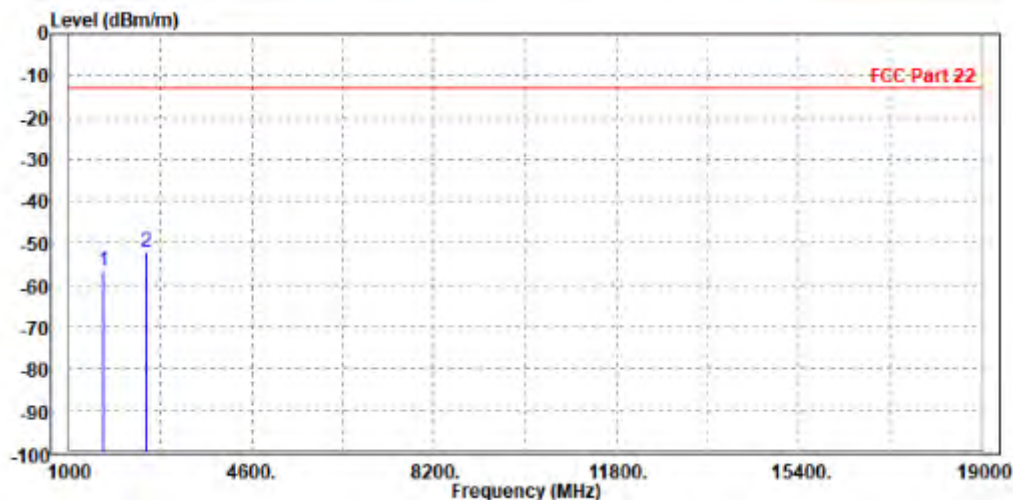
Test Report No.: W7L-221021W001RF01

CHANNEL BANDWIDTH: 15MHz / QPSK

CH26915

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	1666.000	-56.59	-57.51	-13.00	-43.59	0.92	Peak	Horizontal
2 PP	2509.500	-52.02	-57.48	-13.00	-39.02	5.46	Peak	Horizontal

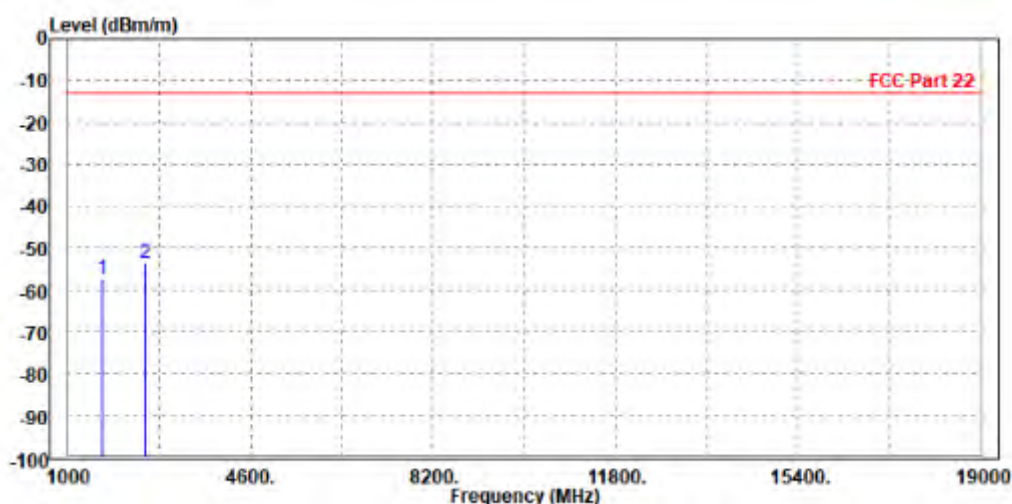




Test Report No.: W7L-221021W001RF01

MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit	Over Limit	Factor	Remark	Poi/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1673.000	-57.29	-58.51	-13.00	-44.29	1.22	Peak	Vertical
2 PP	2512.000	-53.52	-58.50	-13.00	-40.52	4.98	Peak	Vertical

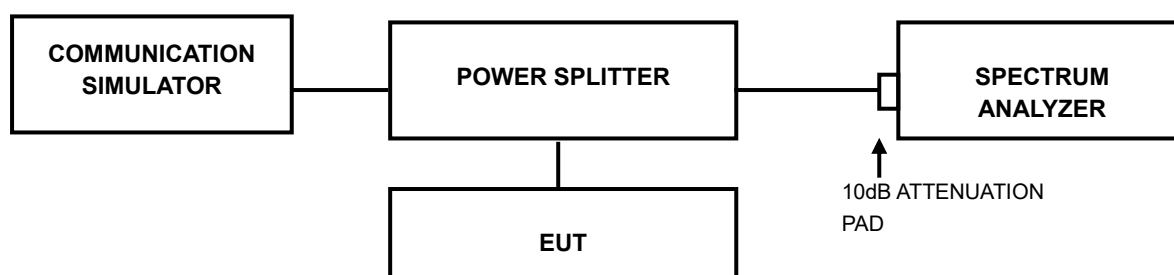


3.7 PEAK TO AVERAGE RATIO

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 A Of this test report.



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4 PHOTOGRAPHS OF THE TEST CONFIGURATION

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



Test Report No.: W7L-221021W001RF01

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.

Please Refer to Appendix A Of this test report.



Test Report No.: W7L-221021W001RF01

APPENDIX A:

GSM850

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS850	189	2.62	13	PASS
GPRS850	128	2.61	13	PASS
GPRS850	251	2.64	13	PASS
EGPRS850	189	5.67	13	PASS
EGPRS850	128	5.65	13	PASS
EGPRS850	251	5.62	13	PASS

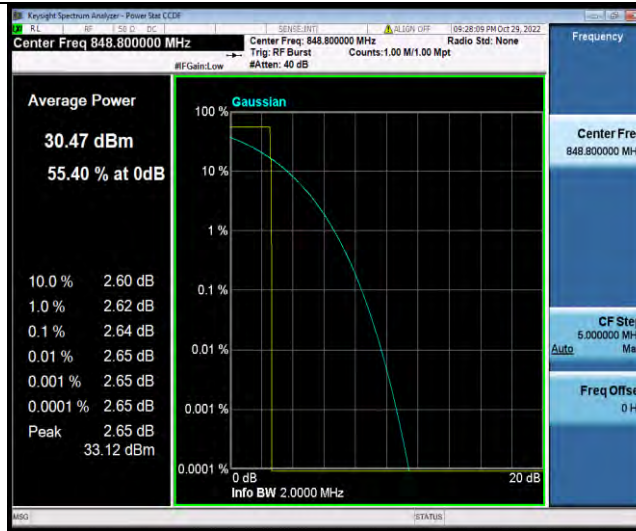


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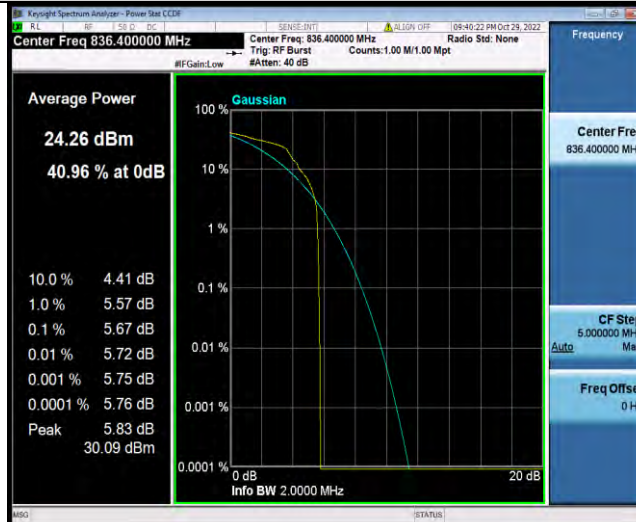
Test Report No.: W7L-221021W001RF01

Test Graphs

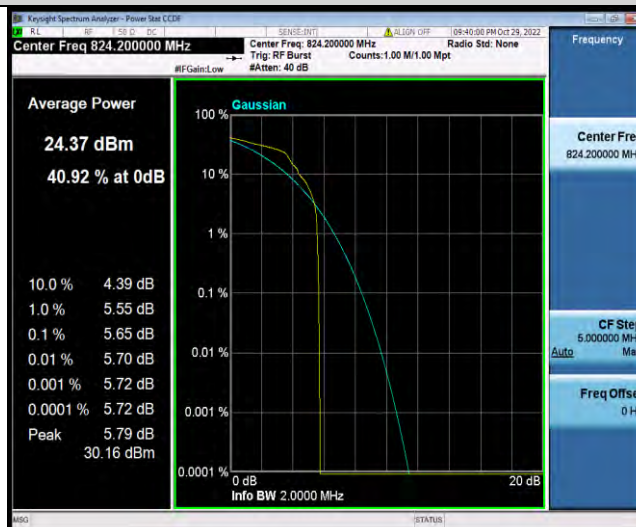




EGPRS850-189



EGPRS850-128

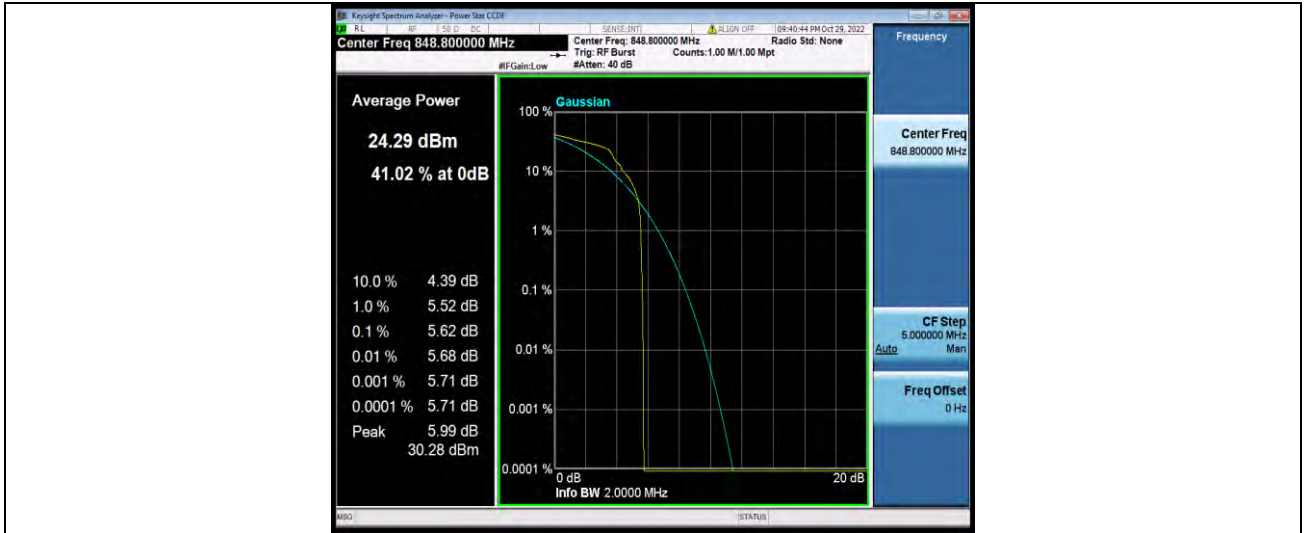


EGPRS850-251



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Test Report No.: W7L-221021W001RF01





Test Report No.: W7L-221021W001RF01

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

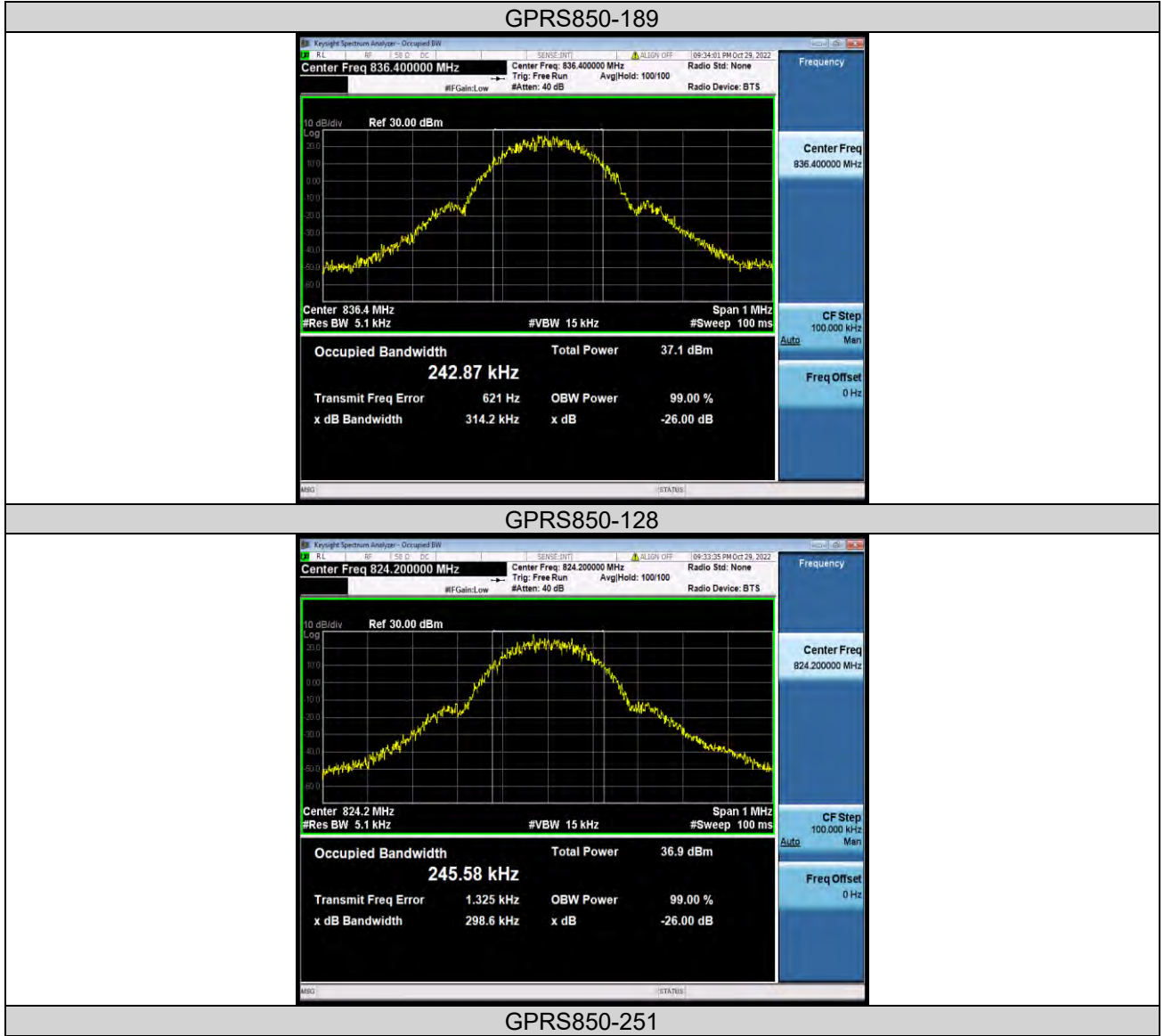
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS850	189	0.24287	0.3142	---	PASS
GPRS850	128	0.24558	0.2986	---	PASS
GPRS850	251	0.24269	0.3044	---	PASS
EGPRS850	189	0.24155	0.2984	---	PASS
EGPRS850	128	0.24527	0.3096	---	PASS
EGPRS850	251	0.24325	0.3009	---	PASS



BUREAU VERITAS

Test Report No.: W7L-221021W001RF01

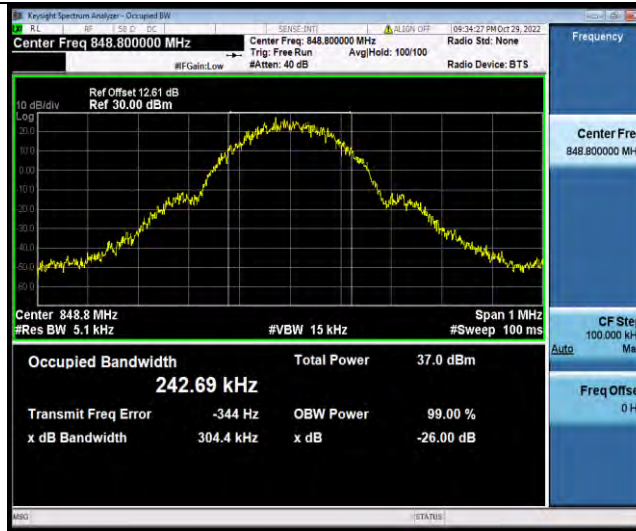
Test Graphs





BUREAU VERITAS

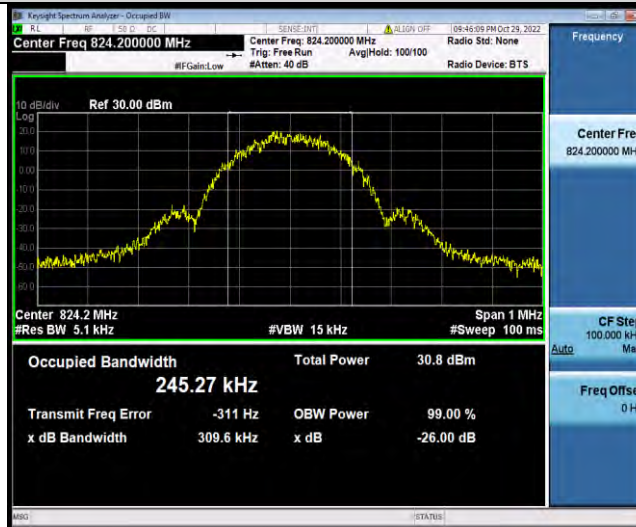
Test Report No.: W7L-221021W001RF01



EGPRS850-189



EGPRS850-128



EGPRS850-251



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Test Report No.: W7L-221021W001RF01





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Test Report No.: W7L-221021W001RF01

BAND EDGE

Test Result

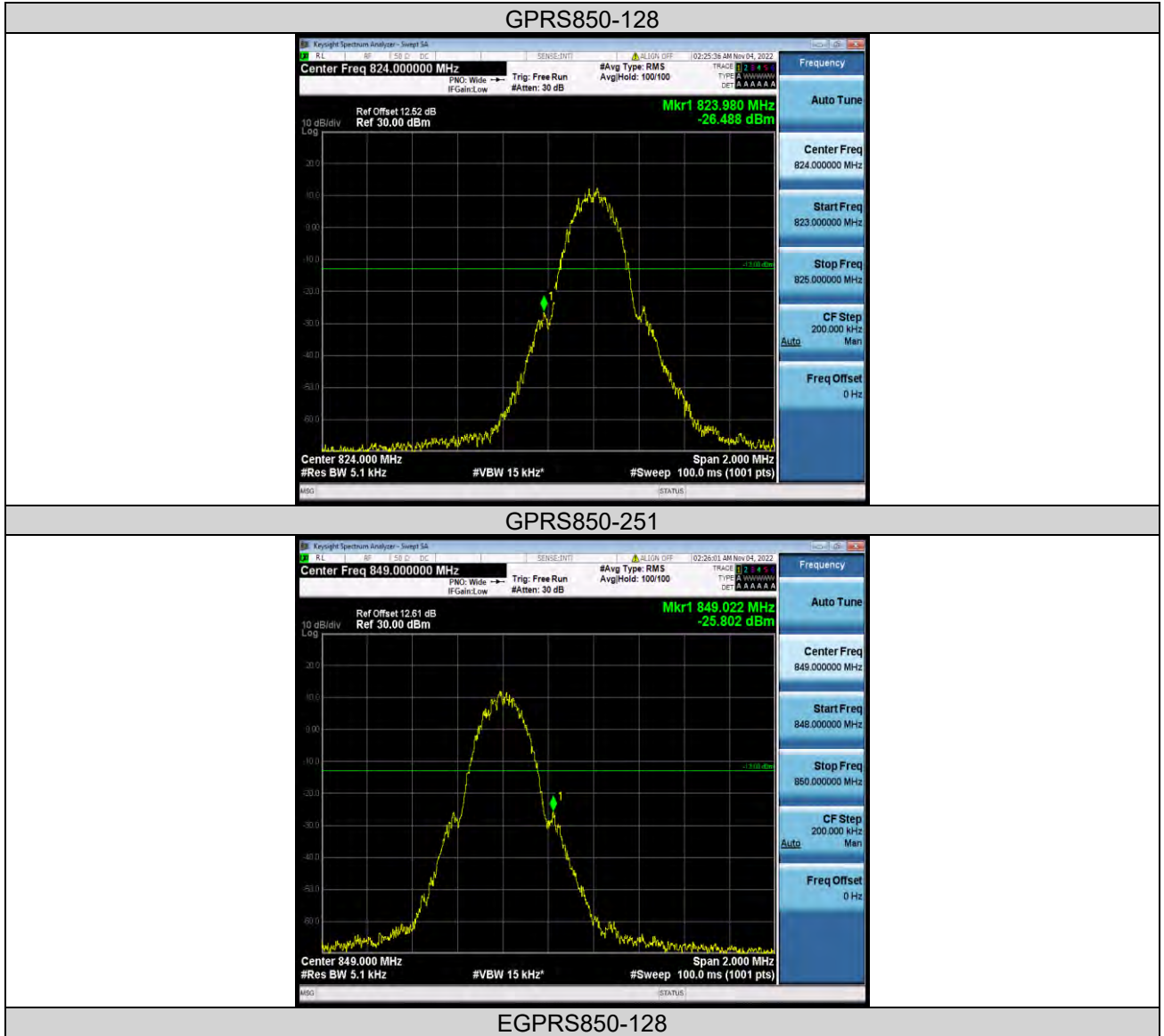
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	823.98	-26.49	-13	PASS
GPRS850	251	849.02	-25.80	-13	PASS
EGPRS850	128	823.99	-19.03	-13	PASS
EGPRS850	251	849.02	-20.73	-13	PASS



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Test Report No.: W7L-221021W001RF01

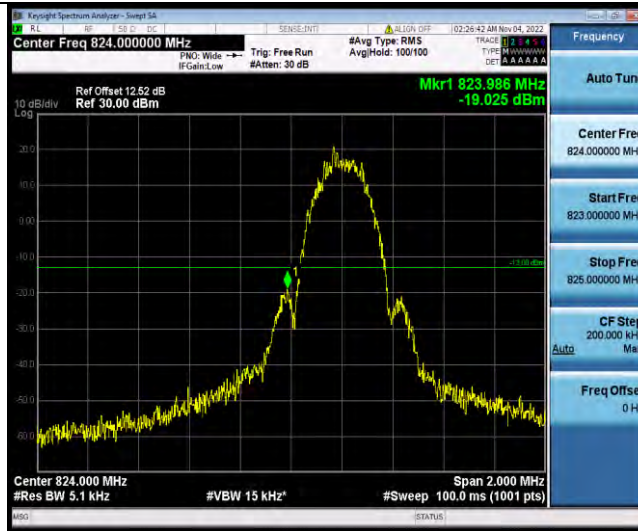
Test Graphs



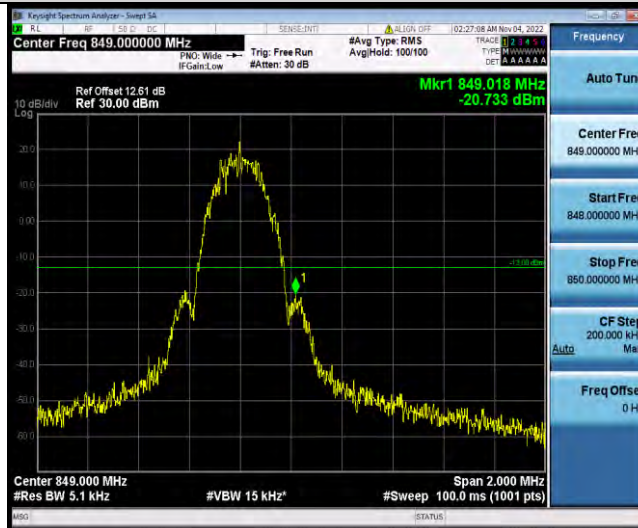


BUREAU VERITAS

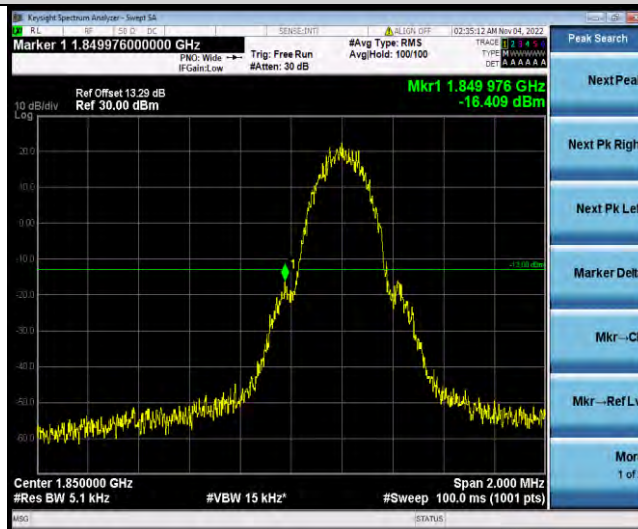
Test Report No.: W7L-221021W001RF01



EGPRS850-251



GPRS1900-512

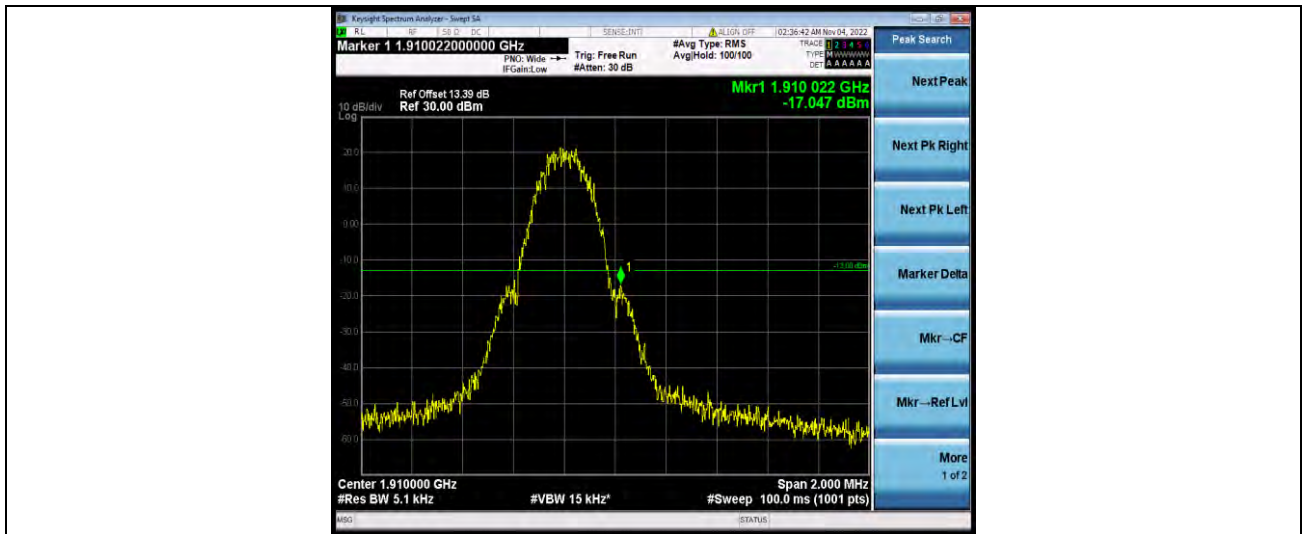


GPRS1900-810

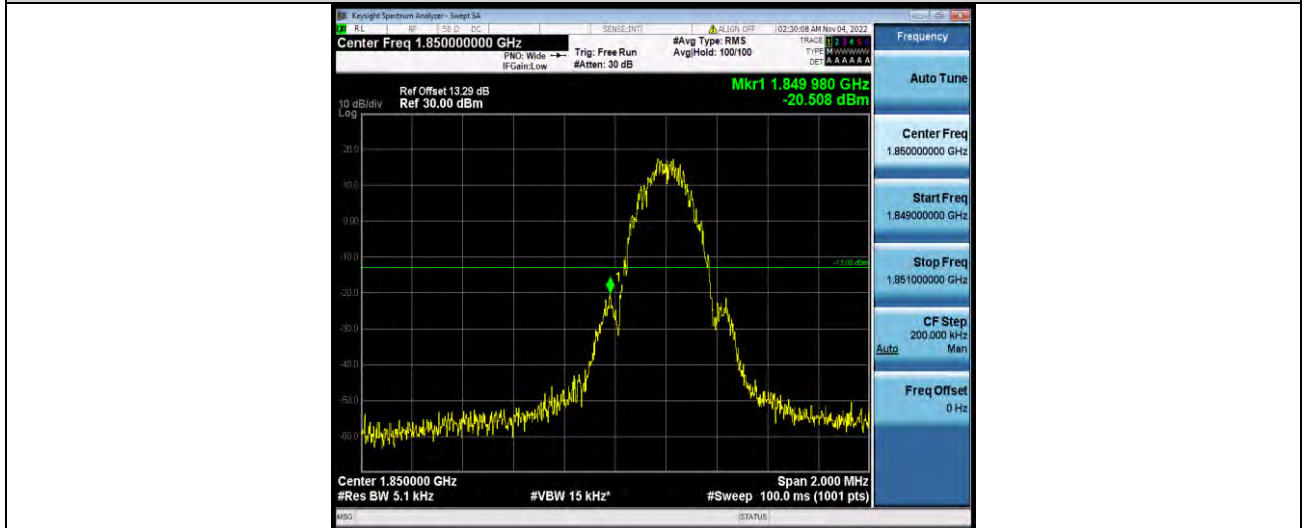


BUREAU VERITAS

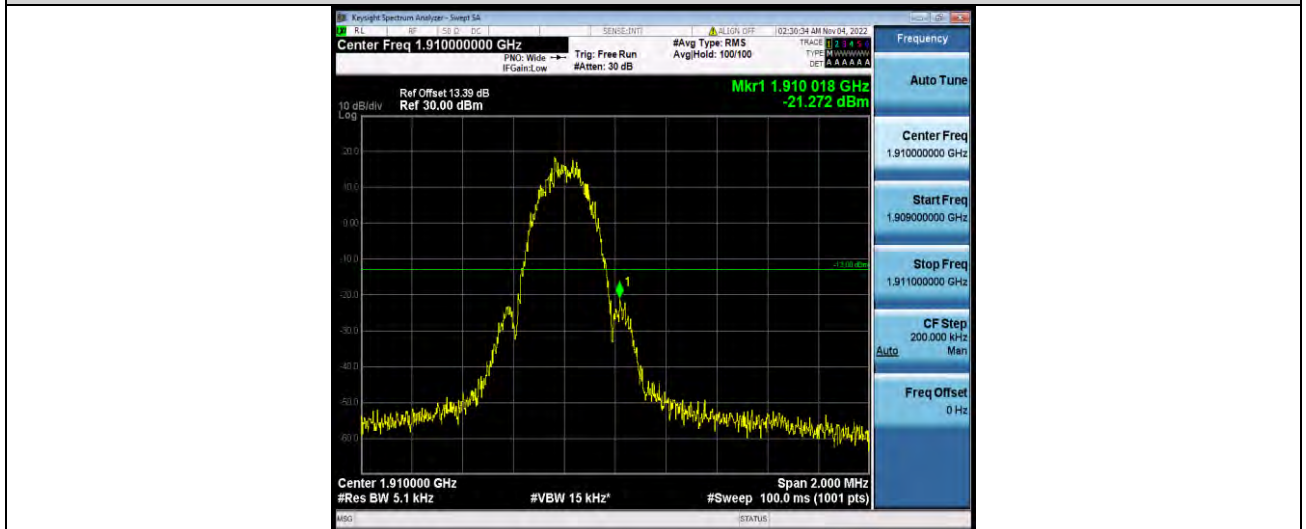
Test Report No.: W7L-221021W001RF01



EGPRS1900-512



EGPRS1900-810





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Test Report No.: W7L-221021W001RF01

CONDUCTED SPURIOUS EMISSION

Test Result

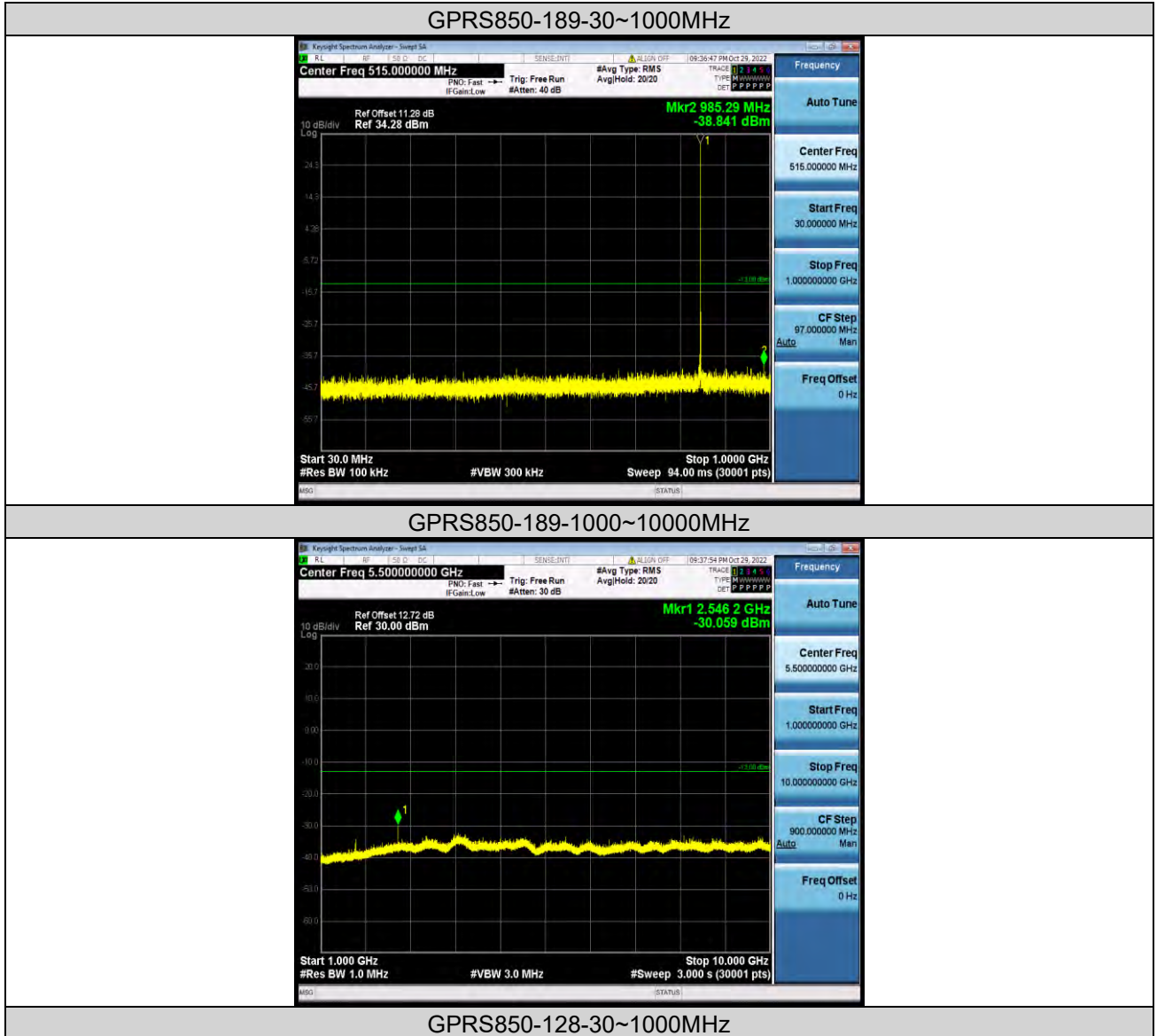
Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS850	189	30~1000MHz	985.29	-38.84	-13	PASS
GPRS850	189	1000~10000MHz	2546.2	-30.06	-13	PASS
GPRS850	128	30~1000MHz	945.74	-39.83	-13	PASS
GPRS850	128	1000~10000MHz	2546.5	-29.32	-13	PASS
GPRS850	251	30~1000MHz	969.51	-40.24	-13	PASS
GPRS850	251	1000~10000MHz	2546.2	-30.34	-13	PASS
EGPRS850	189	30~1000MHz	674.89	-39.99	-13	PASS
EGPRS850	189	1000~10000MHz	3775	-32.47	-13	PASS
EGPRS850	128	30~1000MHz	446.62	-39.77	-13	PASS
EGPRS850	128	1000~10000MHz	3738.1	-32.43	-13	PASS
EGPRS850	251	30~1000MHz	731.47	-38.87	-13	PASS
EGPRS850	251	1000~10000MHz	3734.2	-32.15	-13	PASS



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VERITAS

Test Report No.: W7L-221021W001RF01

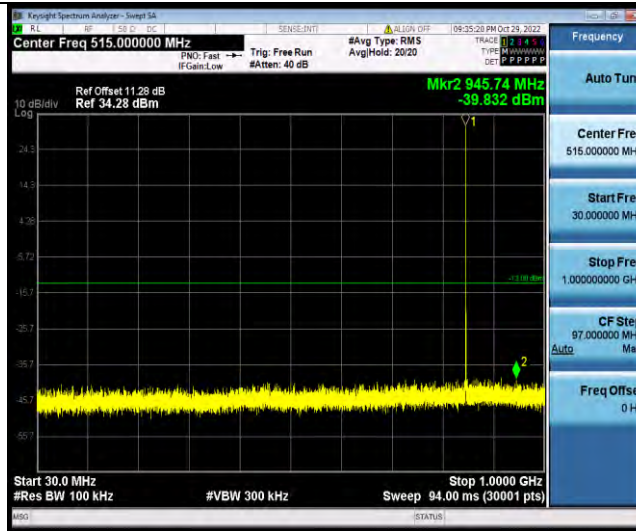
Test Graphs





BUREAU VERITAS

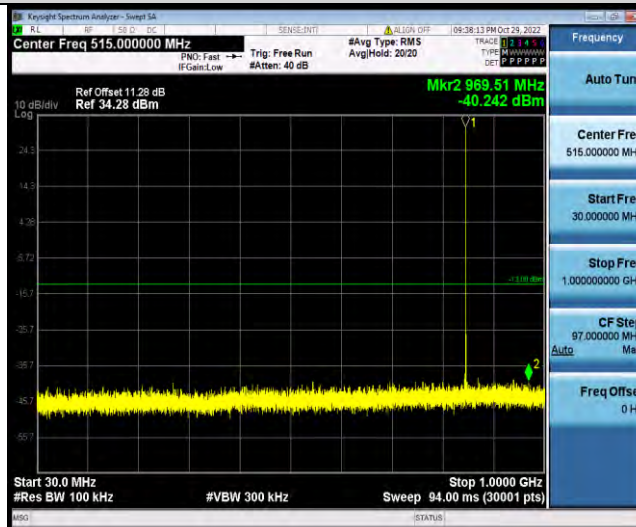
Test Report No.: W7L-221021W001RF01



GPRS850-128-1000~1000MHz



GPRS850-251-30~1000MHz

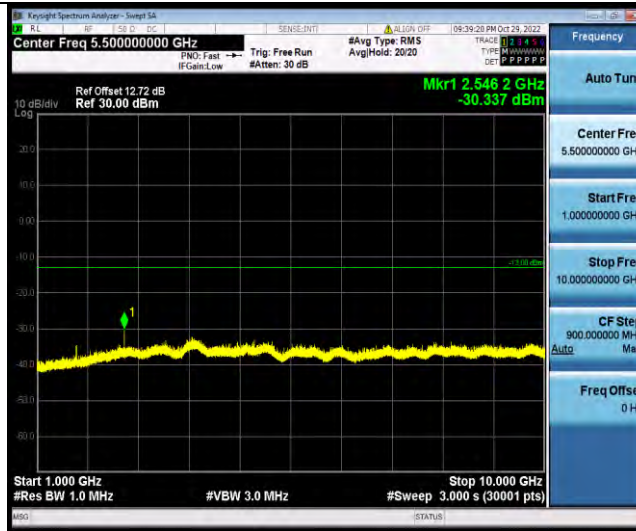


GPRS850-251-1000~1000MHz

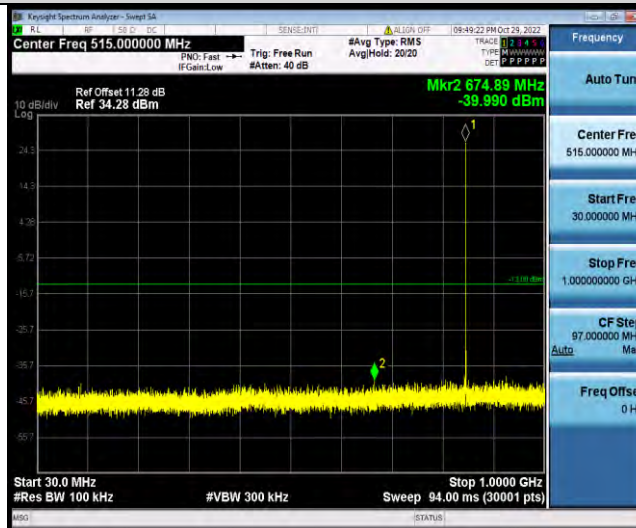


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



EGPRS850-189-30~1000MHz



EGPRS850-189-1000~10000MHz

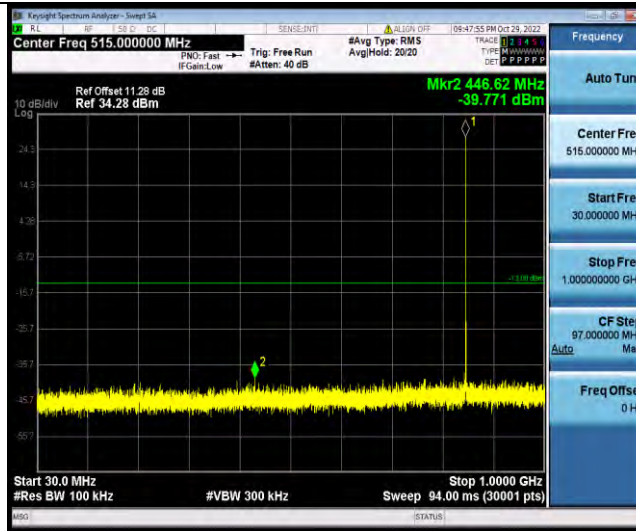


EGPRS850-128-30~1000MHz



BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



EGPRS850-128-1000~10000MHz



EGPRS850-251-30~1000MHz

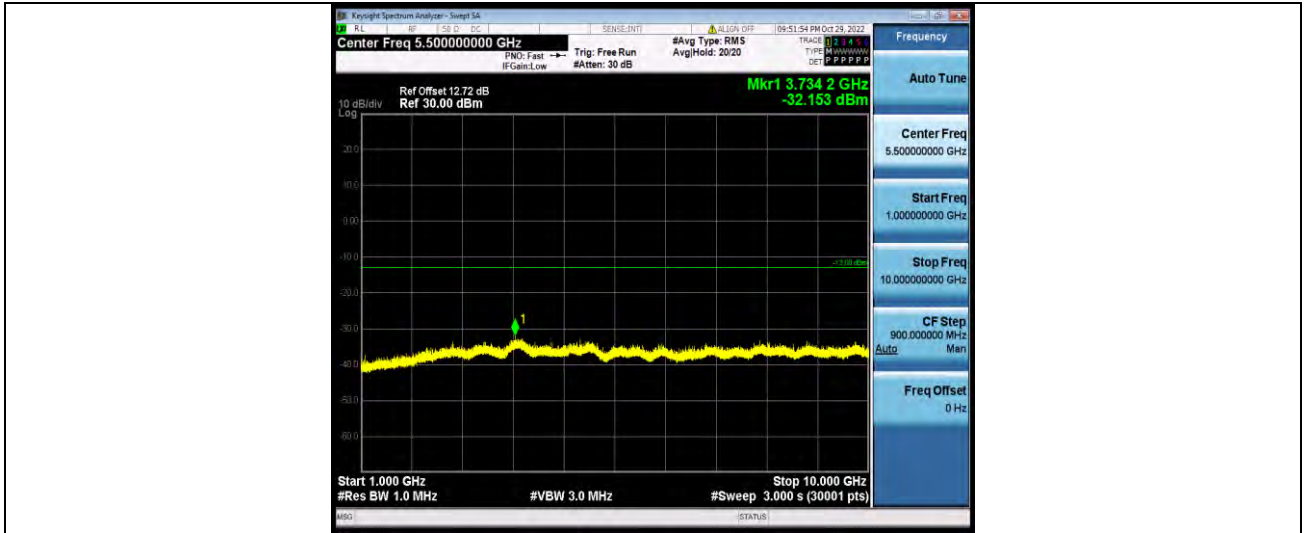


EGPRS850-251-1000~10000MHz



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VERITAS

Test Report No.: W7L-221021W001RF01





FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	189	VL	NT	28.06	0.033549	±2.5	PASS
GPRS850	189	VN	NT	23.86	0.028527	±2.5	PASS
GPRS850	189	VH	NT	27.18	0.032496	±2.5	PASS
GPRS850	128	VL	NT	29.38	0.035647	±2.5	PASS
GPRS850	128	VN	NT	23.57	0.028597	±2.5	PASS
GPRS850	128	VH	NT	31.16	0.037806	±2.5	PASS
GPRS850	251	VL	NT	32.25	0.037995	±2.5	PASS
GPRS850	251	VN	NT	31.12	0.036664	±2.5	PASS
GPRS850	251	VH	NT	31.48	0.037088	±2.5	PASS
EGPRS850	189	VL	NT	21.92	0.026208	±2.5	PASS
EGPRS850	189	VN	NT	27.77	0.033202	±2.5	PASS
EGPRS850	189	VH	NT	26.05	0.031145	±2.5	PASS
EGPRS850	128	VL	NT	25.47	0.030903	±2.5	PASS
EGPRS850	128	VN	NT	24.86	0.030163	±2.5	PASS
EGPRS850	128	VH	NT	24.38	0.029580	±2.5	PASS
EGPRS850	251	VL	NT	26.51	0.031232	±2.5	PASS
EGPRS850	251	VN	NT	21.41	0.025224	±2.5	PASS
EGPRS850	251	VH	NT	24.70	0.029100	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	189	NV	-30	26.96	0.032233	±2.5	PASS
GPRS850	189	NV	-20	29.28	0.035007	±2.5	PASS
GPRS850	189	NV	-10	27.64	0.033046	±2.5	PASS



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GPRS850	189	NV	0	28.86	0.034505	±2.5	PASS
GPRS850	189	NV	10	24.15	0.028874	±2.5	PASS
GPRS850	189	NV	20	30.15	0.036047	±2.5	PASS
GPRS850	189	NV	30	24.47	0.029256	±2.5	PASS
GPRS850	189	NV	40	29.38	0.035127	±2.5	PASS
GPRS850	189	NV	50	28.80	0.034433	±2.5	PASS
GPRS850	128	NV	-30	29.86	0.036229	±2.5	PASS
GPRS850	128	NV	-20	31.28	0.037952	±2.5	PASS
GPRS850	128	NV	-10	27.89	0.033839	±2.5	PASS
GPRS850	128	NV	0	25.47	0.030903	±2.5	PASS
GPRS850	128	NV	10	23.44	0.028440	±2.5	PASS
GPRS850	128	NV	20	26.57	0.032237	±2.5	PASS
GPRS850	128	NV	30	29.09	0.035295	±2.5	PASS
GPRS850	128	NV	40	25.96	0.031497	±2.5	PASS
GPRS850	128	NV	50	27.22	0.033026	±2.5	PASS
GPRS850	251	NV	-30	24.83	0.029253	±2.5	PASS
GPRS850	251	NV	-20	32.71	0.038537	±2.5	PASS
GPRS850	251	NV	-10	30.67	0.036133	±2.5	PASS
GPRS850	251	NV	0	29.48	0.034731	±2.5	PASS
GPRS850	251	NV	10	25.22	0.029713	±2.5	PASS
GPRS850	251	NV	20	27.77	0.032717	±2.5	PASS
GPRS850	251	NV	30	25.51	0.030054	±2.5	PASS
GPRS850	251	NV	40	32.64	0.038454	±2.5	PASS
GPRS850	251	NV	50	25.28	0.029783	±2.5	PASS
EGPRS850	189	NV	-30	20.44	0.024438	±2.5	PASS
EGPRS850	189	NV	-20	19.79	0.023661	±2.5	PASS
EGPRS850	189	NV	-10	29.96	0.035820	±2.5	PASS
EGPRS850	189	NV	0	21.89	0.026172	±2.5	PASS
EGPRS850	189	NV	10	22.05	0.026363	±2.5	PASS
EGPRS850	189	NV	20	26.35	0.031504	±2.5	PASS
EGPRS850	189	NV	30	20.92	0.025012	±2.5	PASS
EGPRS850	189	NV	40	25.80	0.030846	±2.5	PASS
EGPRS850	189	NV	50	21.02	0.025132	±2.5	PASS
EGPRS850	128	NV	-30	20.95	0.025419	±2.5	PASS
EGPRS850	128	NV	-20	29.32	0.035574	±2.5	PASS
EGPRS850	128	NV	-10	21.95	0.026632	±2.5	PASS
EGPRS850	128	NV	0	24.57	0.029811	±2.5	PASS
EGPRS850	128	NV	10	25.63	0.031097	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01

0							
EGPRS85 0	128	NV	20	23.63	0.028670	±2.5	PASS
EGPRS85 0	128	NV	30	26.18	0.031764	±2.5	PASS
EGPRS85 0	128	NV	40	29.22	0.035453	±2.5	PASS
EGPRS85 0	128	NV	50	21.60	0.026207	±2.5	PASS
EGPRS85 0	251	NV	-30	22.31	0.026284	±2.5	PASS
EGPRS85 0	251	NV	-20	27.89	0.032858	±2.5	PASS
EGPRS85 0	251	NV	-10	28.48	0.033553	±2.5	PASS
EGPRS85 0	251	NV	0	29.70	0.034991	±2.5	PASS
EGPRS85 0	251	NV	10	23.15	0.027274	±2.5	PASS
EGPRS85 0	251	NV	20	23.15	0.027274	±2.5	PASS
EGPRS85 0	251	NV	30	22.34	0.026320	±2.5	PASS
EGPRS85 0	251	NV	40	22.41	0.026402	±2.5	PASS
EGPRS85 0	251	NV	50	25.80	0.030396	±2.5	PASS



Test Report No.: W7L-221021W001RF01

WCDMA

PEAK-TO-AVERAGE RATIO

Test Result

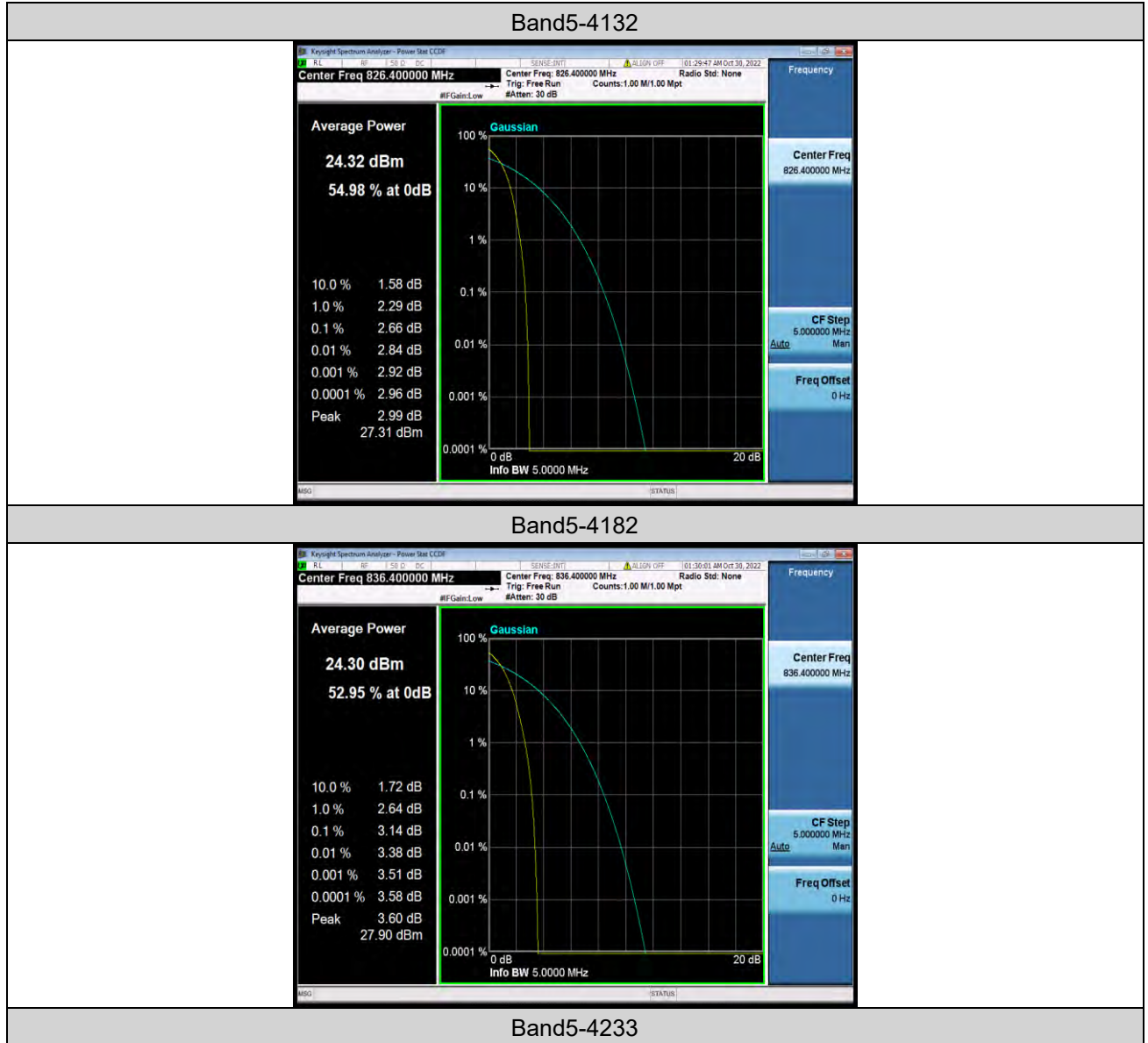
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band5	4132	2.66	13	PASS
Band5	4182	3.14	13	PASS
Band5	4233	3.07	13	PASS



BUREAU
VERITAS

Test Report No.: W7L-221021W001RF01

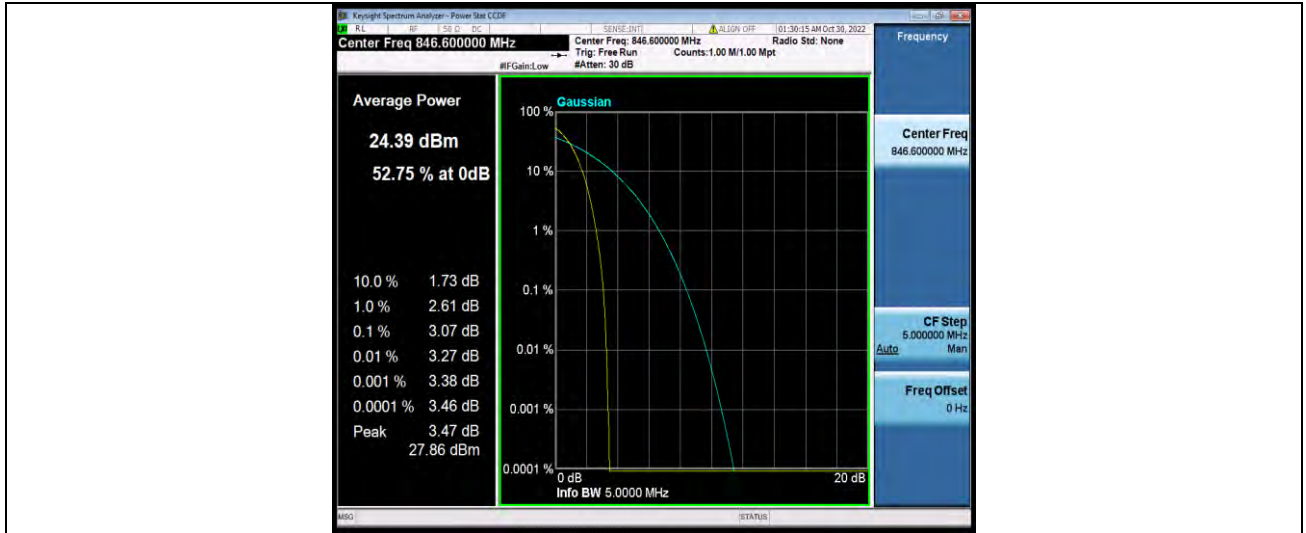
Test Graphs





BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

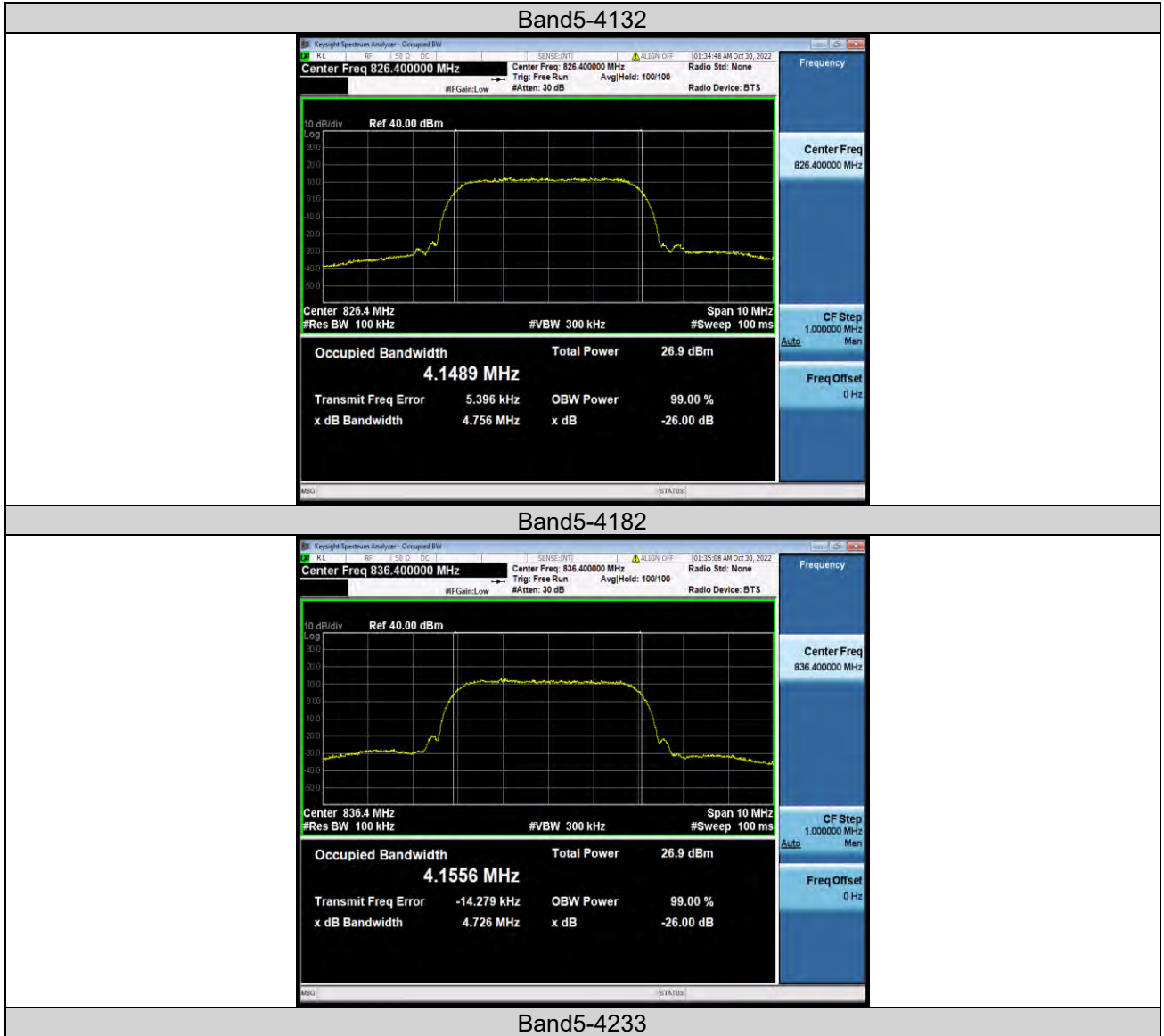
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.1489	4.756	---	PASS
Band5	4182	4.1556	4.726	---	PASS
Band5	4233	4.1539	4.731	---	PASS



BUREAU
VERITAS

Test Report No.: W7L-221021W001RF01

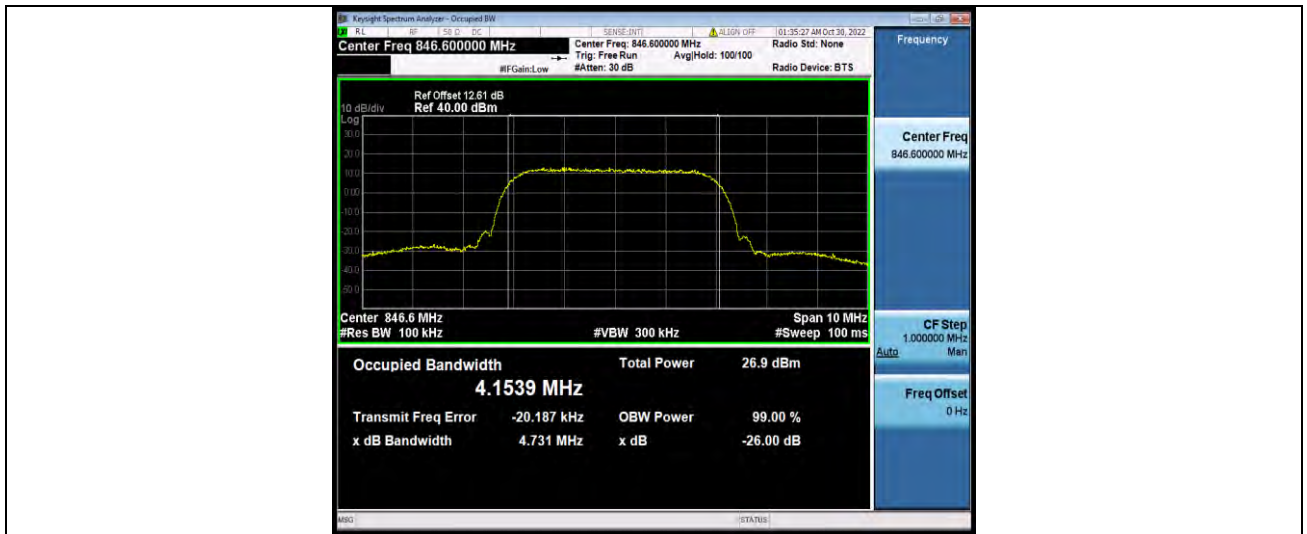
Test Graphs





**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01



BAND EDGE

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-20.79	-13	PASS
Band5	4233	849.00	-23.85	-13	PASS



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VERITAS

Test Report No.: W7L-221021W001RF01

Test Graphs





Test Report No.: W7L-221021W001RF01

CONDUCTED SPURIOUS EMISSION

Test Result

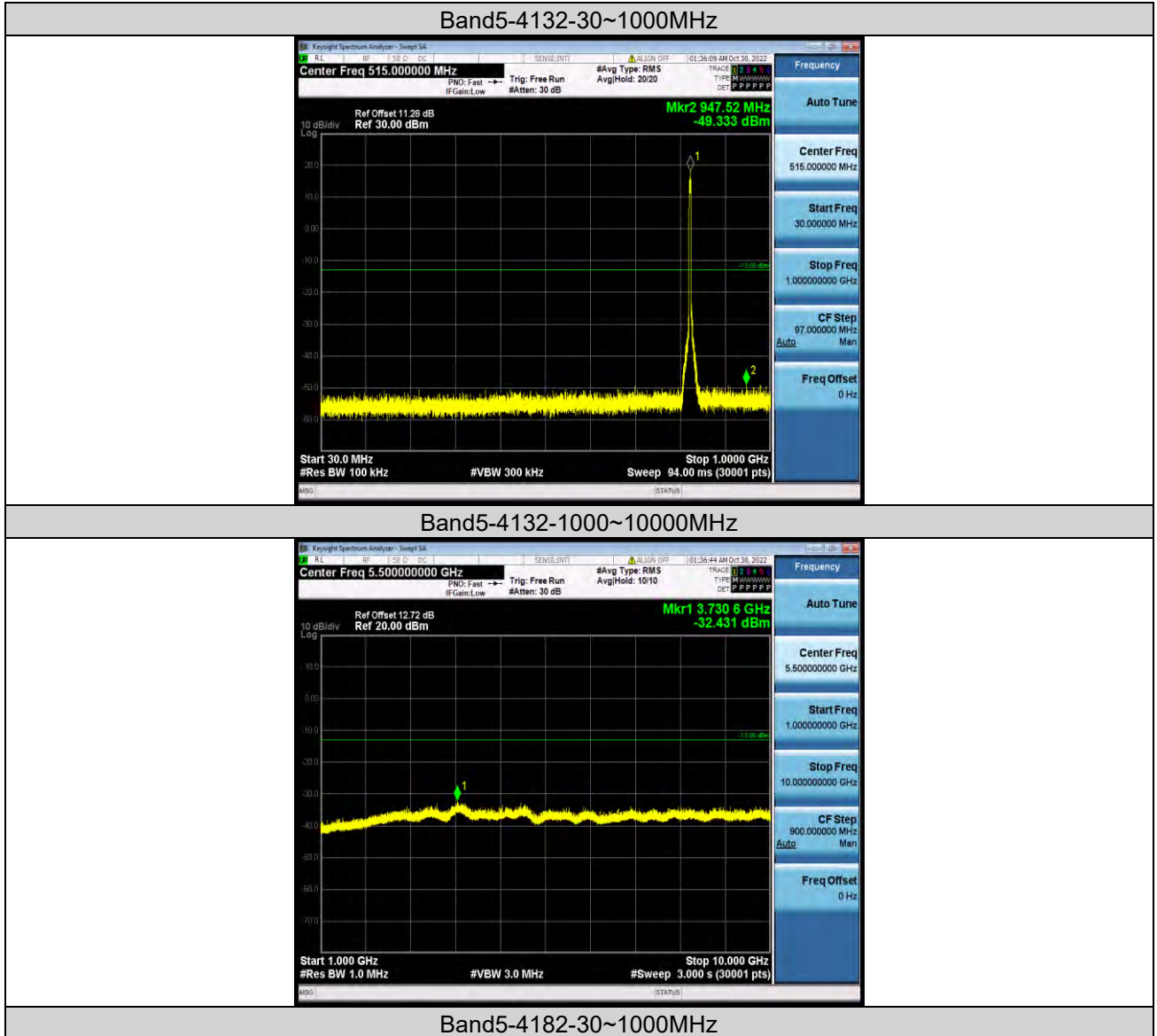
Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	30~1000MHz	947.52	-49.33	-13	PASS
Band5	4132	1000~10000MHz	3730.6	-32.43	-13	PASS
Band5	4182	30~1000MHz	977.21	-49.56	-13	PASS
Band5	4182	1000~10000MHz	3755.2	-32.91	-13	PASS
Band5	4233	30~1000MHz	725.55	-49.96	-13	PASS
Band5	4233	1000~10000MHz	3726.7	-32.3	-13	PASS



BUREAU VERITAS

Test Report No.: W7L-221021W001RF01

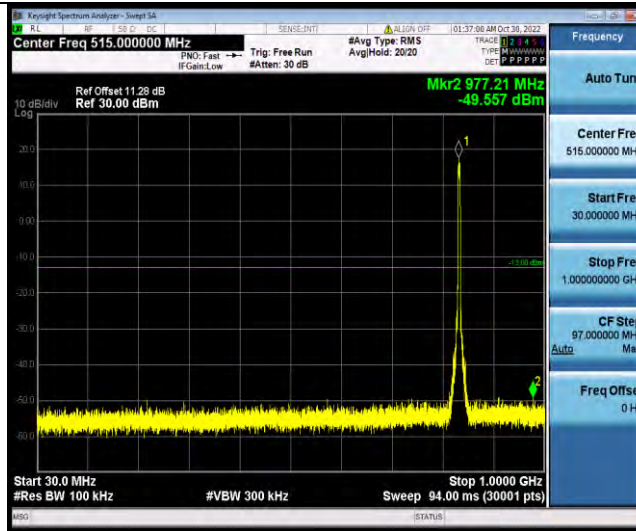
Test Graphs





BUREAU VERITAS

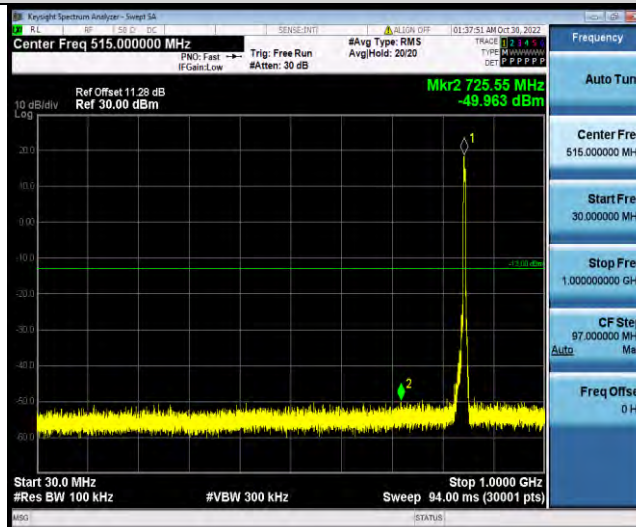
Test Report No.: W7L-221021W001RF01



Band5-4182-1000~10000MHz



Band5-4233-30~1000MHz



Band5-4233-1000~10000MHz



**BUREAU
VERITAS**

Test Report No.: W7L-221021W001RF01



FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	-1.77	-0.002142	±2.5	PASS
Band5	4132	VN	NT	-2.10	-0.002541	±2.5	PASS
Band5	4132	VH	NT	-1.92	-0.002323	±2.5	PASS
Band5	4182	VL	NT	-0.88	-0.001052	±2.5	PASS
Band5	4182	VN	NT	-0.70	-0.000837	±2.5	PASS
Band5	4182	VH	NT	-0.75	-0.000897	±2.5	PASS
Band5	4233	VL	NT	-2.66	-0.003142	±2.5	PASS
Band5	4233	VN	NT	-2.46	-0.002906	±2.5	PASS
Band5	4233	VH	NT	-2.70	-0.003189	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-2.12	-0.002565	±2.5	PASS
Band5	4132	NV	-20	-1.95	-0.002360	±2.5	PASS
Band5	4132	NV	0	-1.91	-0.002311	±2.5	PASS
Band5	4132	NV	10	-1.87	-0.002263	±2.5	PASS
Band5	4132	NV	20	-2.11	-0.002553	±2.5	PASS
Band5	4132	NV	30	-2.06	-0.002493	±2.5	PASS
Band5	4132	NV	40	-2.14	-0.002590	±2.5	PASS
Band5	4132	NV	50	-2.20	-0.002662	±2.5	PASS
Band5	4182	NV	-30	-0.84	-0.001004	±2.5	PASS
Band5	4182	NV	-20	-1.01	-0.001208	±2.5	PASS
Band5	4182	NV	0	-0.71	-0.000849	±2.5	PASS
Band5	4182	NV	10	-0.96	-0.001148	±2.5	PASS



BUREAU
VERITAS

Test Report No.: W7L-221021W001RF01

Band5	4182	NV	20	-1.01	-0.001208	±2.5	PASS
Band5	4182	NV	30	-0.72	-0.000861	±2.5	PASS
Band5	4182	NV	40	-0.72	-0.000861	±2.5	PASS
Band5	4182	NV	50	-0.97	-0.001160	±2.5	PASS
Band5	4233	NV	-30	-2.95	-0.003485	±2.5	PASS
Band5	4233	NV	-20	-2.36	-0.002788	±2.5	PASS
Band5	4233	NV	0	-2.70	-0.003189	±2.5	PASS
Band5	4233	NV	10	-2.73	-0.003225	±2.5	PASS
Band5	4233	NV	20	-2.83	-0.003343	±2.5	PASS
Band5	4233	NV	30	-2.71	-0.003201	±2.5	PASS
Band5	4233	NV	40	-2.53	-0.002988	±2.5	PASS
Band5	4233	NV	50	-2.62	-0.003095	±2.5	PASS



LTE BAND26

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	3.58	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	4.83	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	3.88	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	5.35	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	3.90	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	5.39	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	5.24	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	5.65	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	5.68	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	6.29	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	5.46	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	6.26	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	3.35	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	4.64	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	3.66	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	5.26	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	3.60	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	5.25	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	4.83	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	5.52	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	5.49	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	6.13	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	5.17	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	6.09	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	3.39	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.58	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	3.60	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	5.39	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	3.50	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	5.29	13	PASS
Band26	5MHz	16QAM	26815	1RB#0	4.78	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	5.39	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	5.24	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	6.13	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	5.10	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	6.05	13	PASS
Band26	10MHz	QPSK	26840	1RB#0	3.28	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	4.72	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	3.43	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.28	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	3.52	13	PASS



BUREAU
VERITAS

Test Report No.: W7L-221021W001RF01

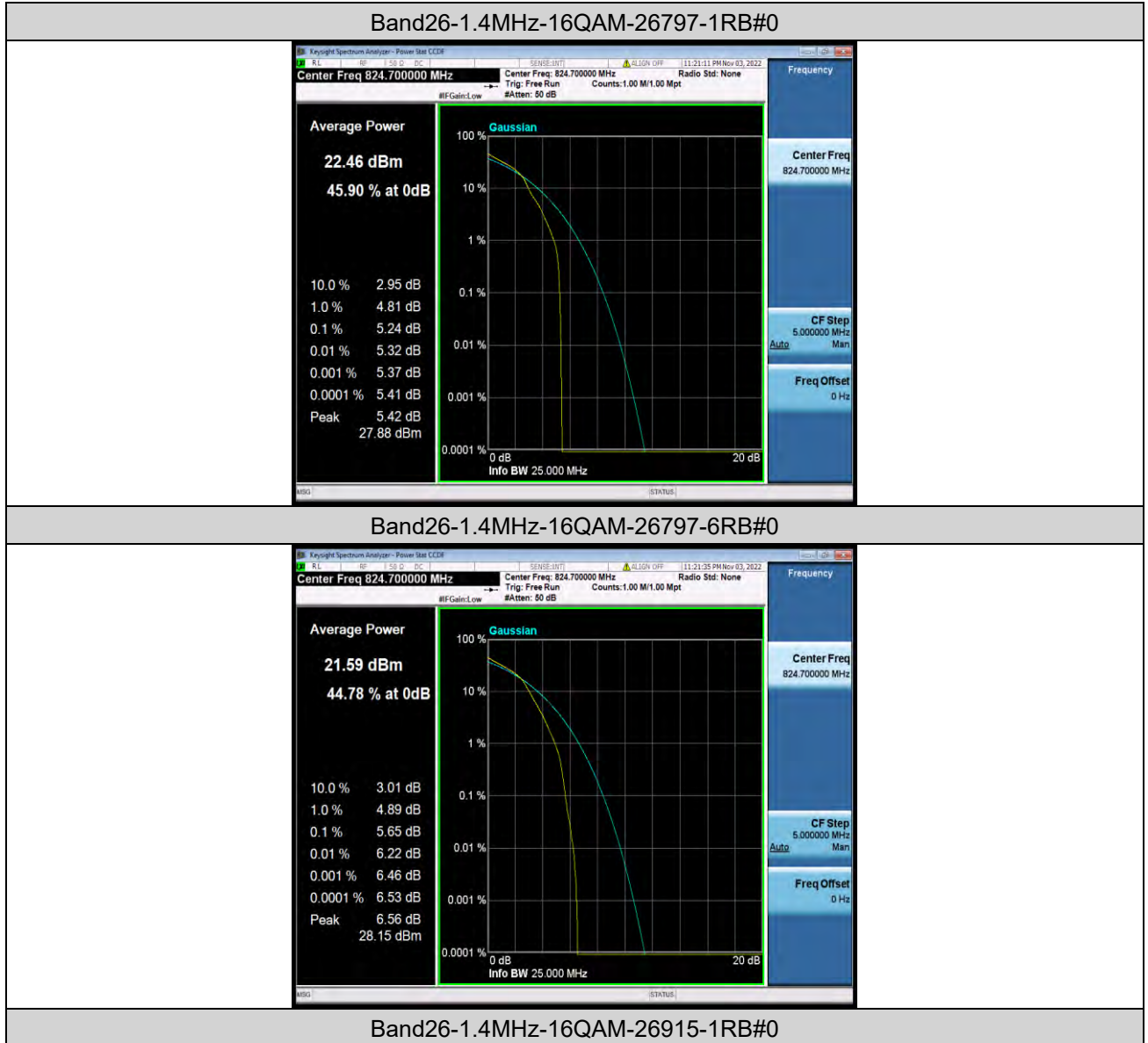
Band26	10MHz	QPSK	26990	50RB#0	5.15	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	4.83	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	5.55	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	5.03	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	6.04	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	5.26	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	5.95	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	3.21	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	5.03	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	3.11	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.26	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	3.51	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.29	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	4.77	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.76	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	4.63	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.00	13	PASS
Band26	15MHz	16QAM	26965	1RB#0	5.09	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.03	13	PASS



BUREAU
VERITAS

Test Report No.: W7L-221021W001RF01

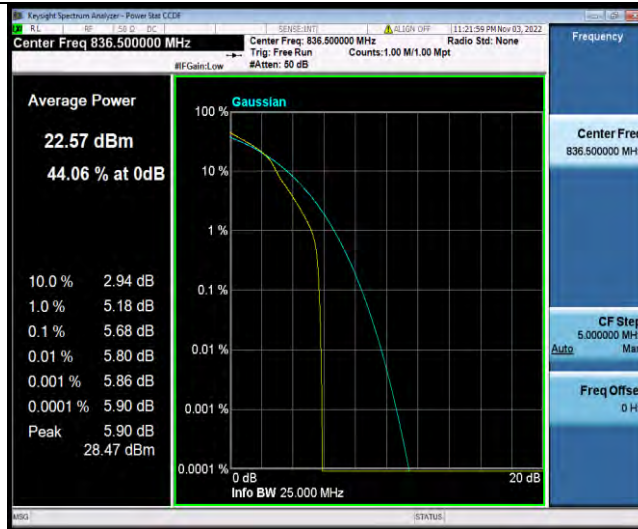
Test Graphs



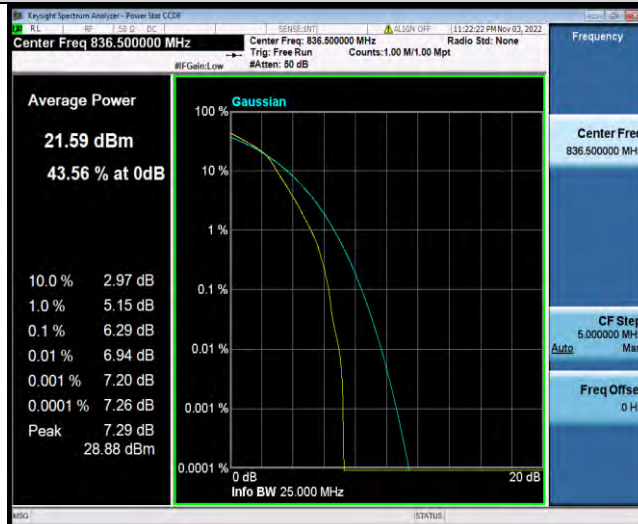


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-1.4MHz-16QAM-26915-6RB#0



Band26-1.4MHz-16QAM-27033-1RB#0

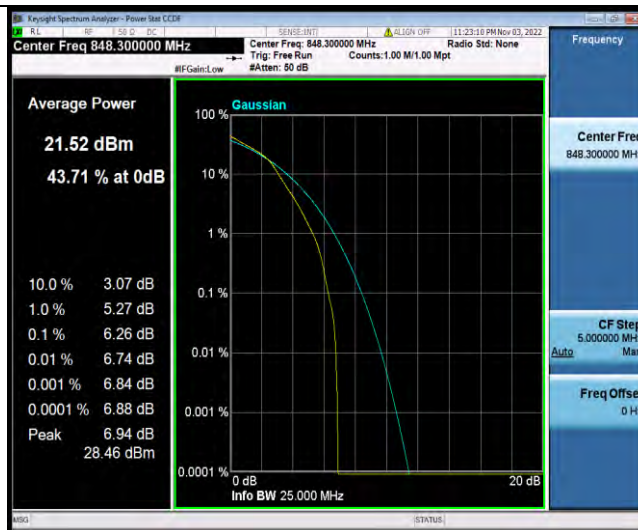


Band26-1.4MHz-16QAM-27033-6RB#0



BUREAU VERITAS

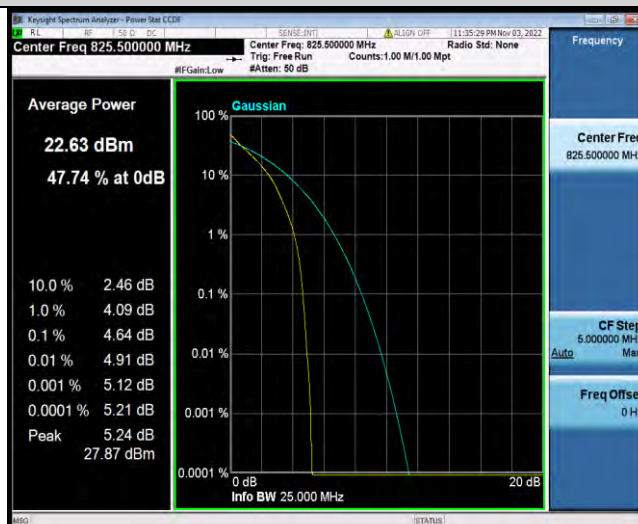
Test Report No.: W7L-221021W001RF01



Band26-3MHz-QPSK-26805-1RB#0



Band26-3MHz-QPSK-26805-15RB#0

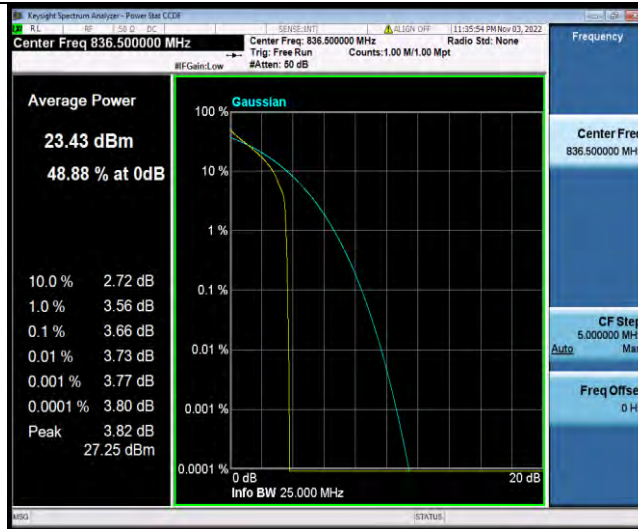


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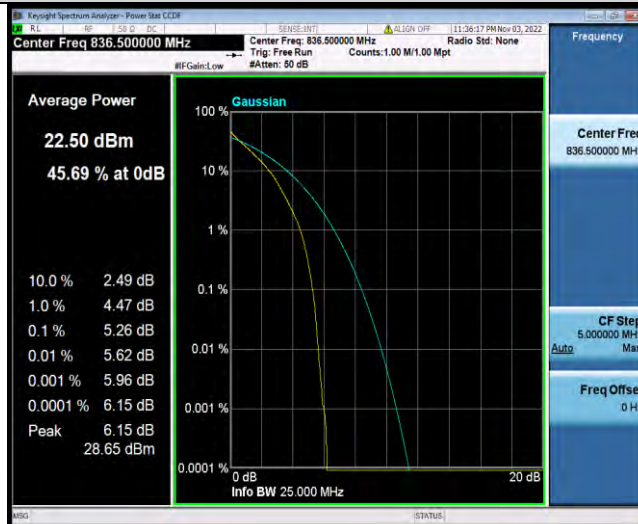


BUREAU VERITAS

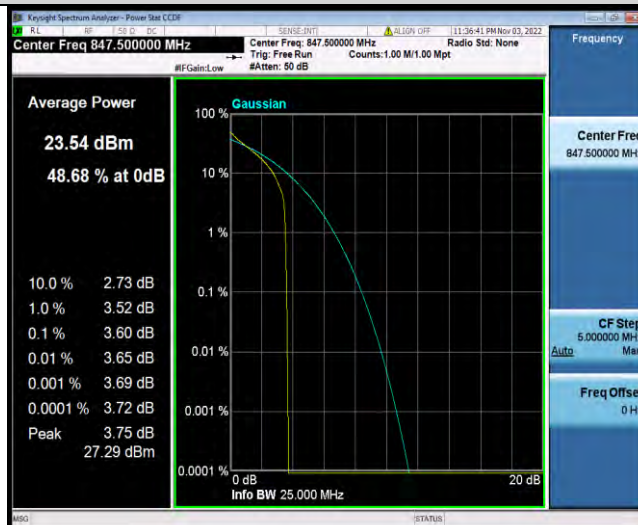
Test Report No.: W7L-221021W001RF01



Band26-3MHz-QPSK-26915-15RB#0



Band26-3MHz-QPSK-27025-1RB#0

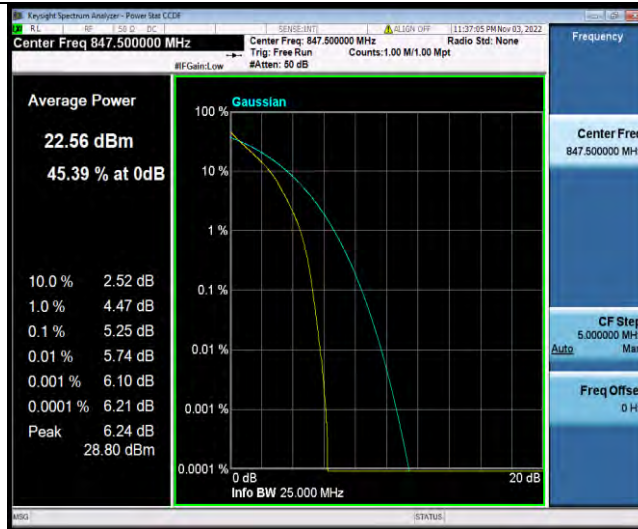


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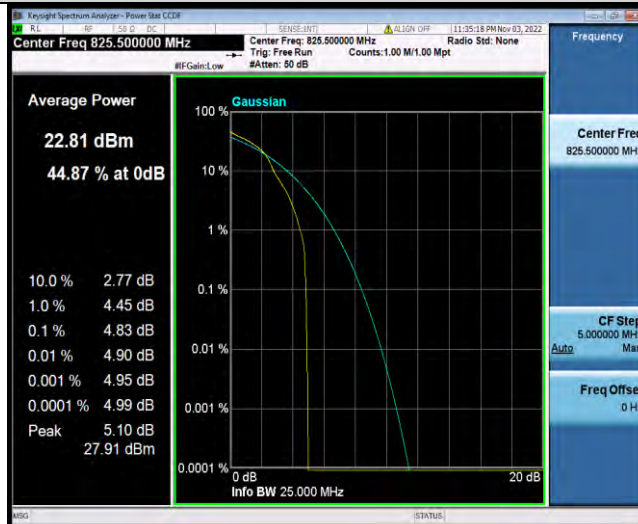


BUREAU VERITAS

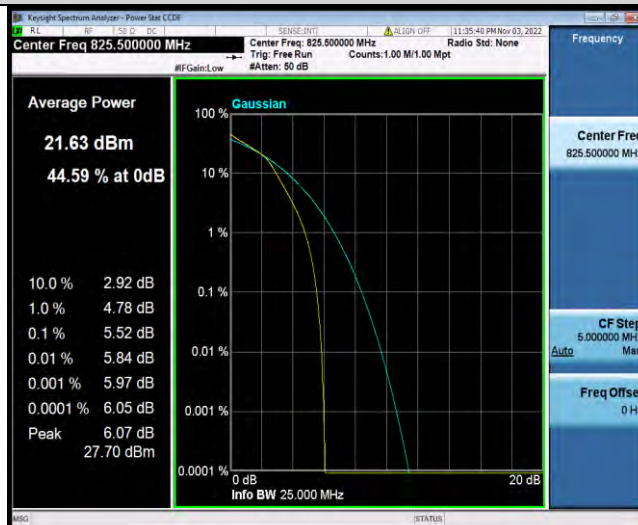
Test Report No.: W7L-221021W001RF01



Band26-3MHz-16QAM-26805-1RB#0



Band26-3MHz-16QAM-26805-15RB#0

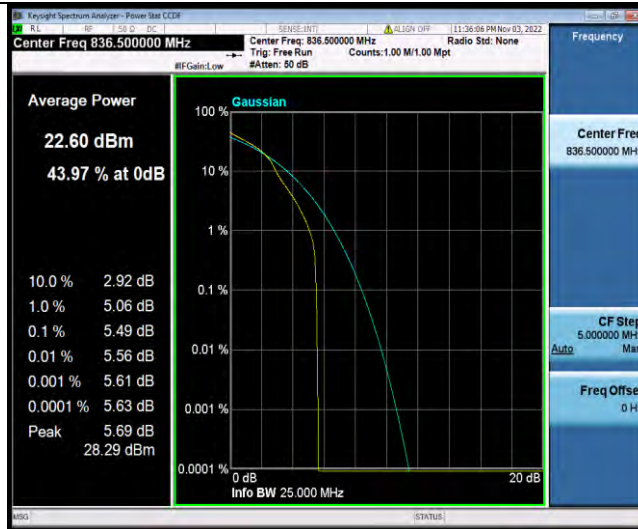


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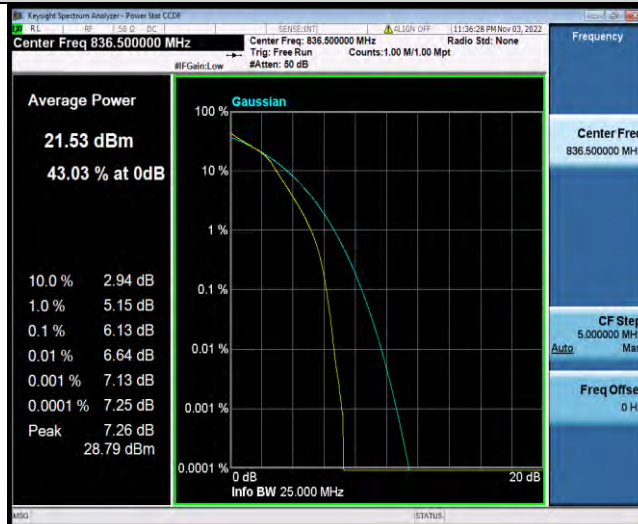


BUREAU VERITAS

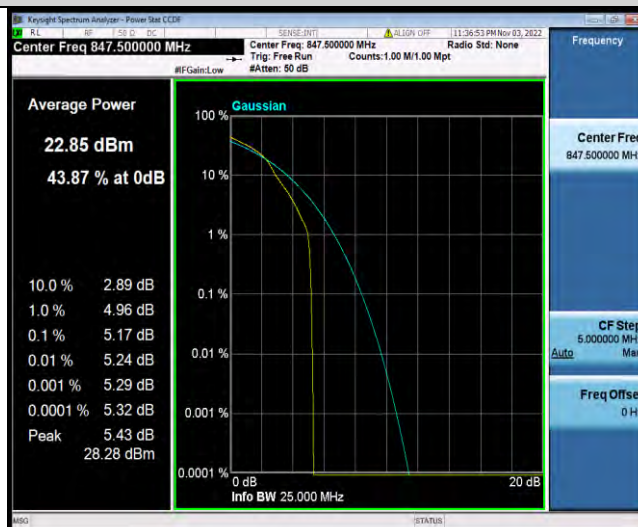
Test Report No.: W7L-221021W001RF01



Band26-3MHz-16QAM-26915-15RB#0



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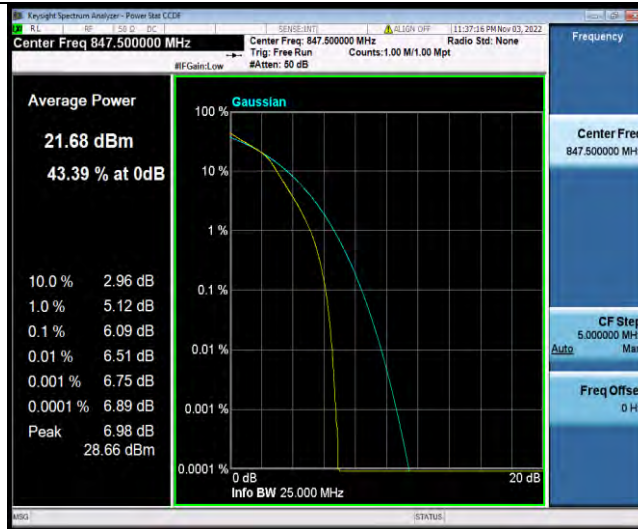


Band26-3MHz-16QAM-27025-15RB#0

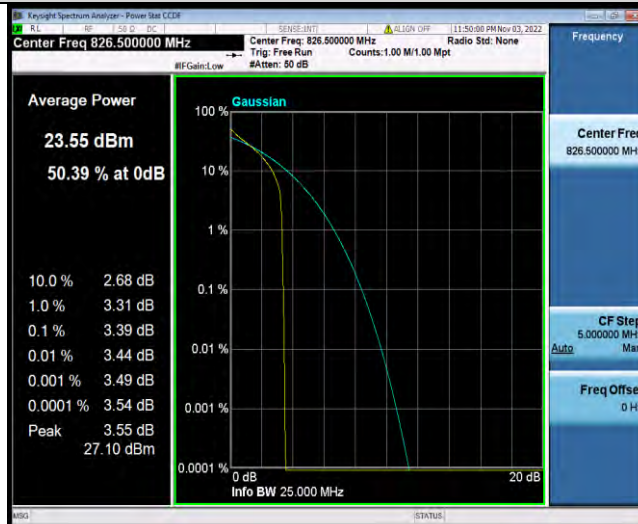


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-5MHz-QPSK-26815-1RB#0



Band26-5MHz-QPSK-26815-25RB#0

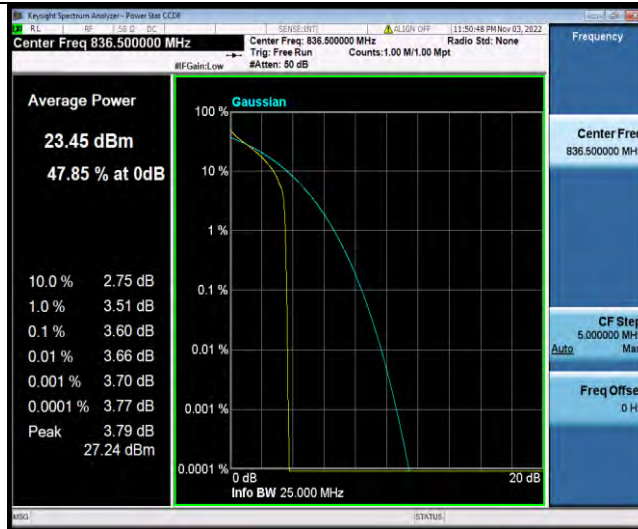


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BUREAU VERITAS

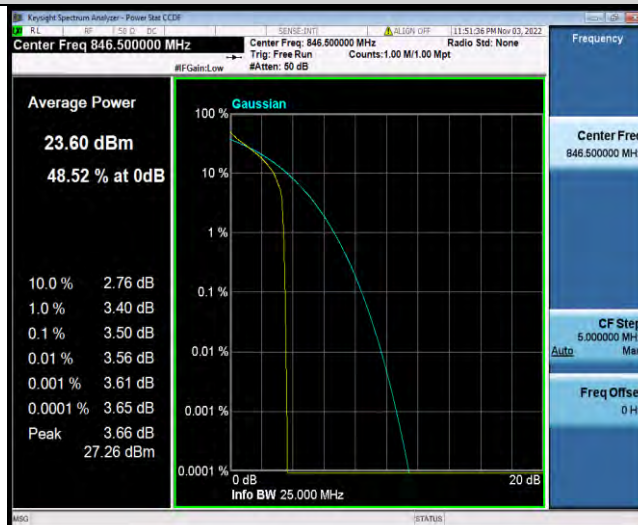
Test Report No.: W7L-221021W001RF01



Band26-5MHz-QPSK-26915-25RB#0



Band26-5MHz-QPSK-27015-1RB#0

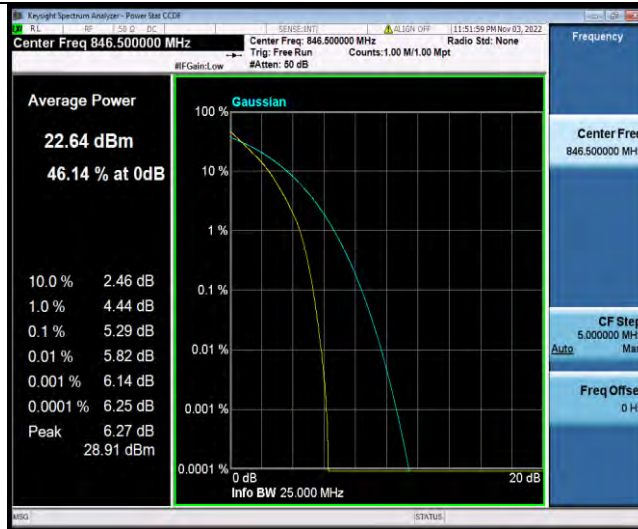


Band26-5MHz-QPSK-27015-25RB#0



BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-5MHz-16QAM-26815-1RB#0



Band26-5MHz-16QAM-26815-25RB#0

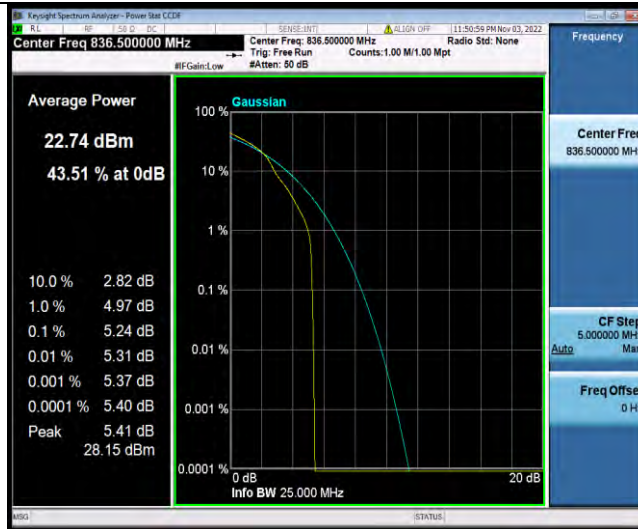


Band26-5MHz-16QAM-26915-1RB#0

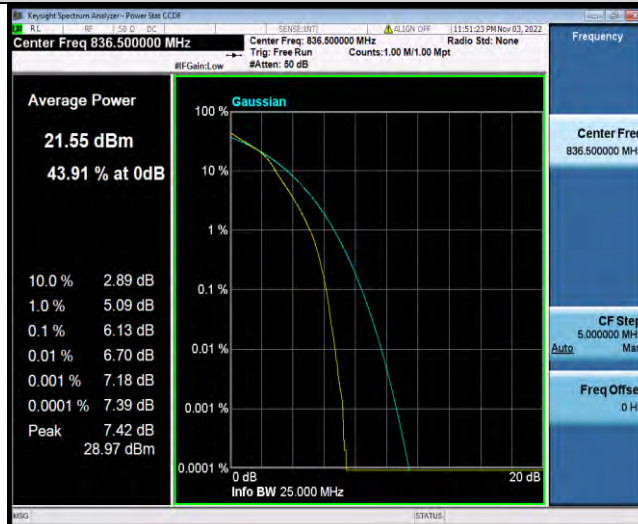


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-5MHz-16QAM-26915-25RB#0



Band26-5MHz-16QAM-27015-1RB#0

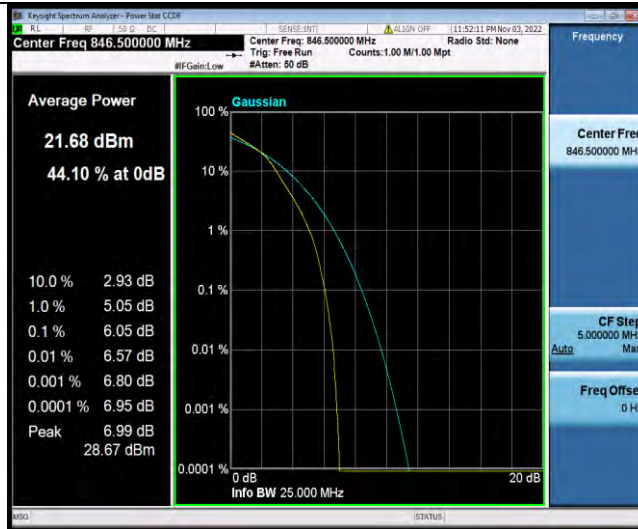


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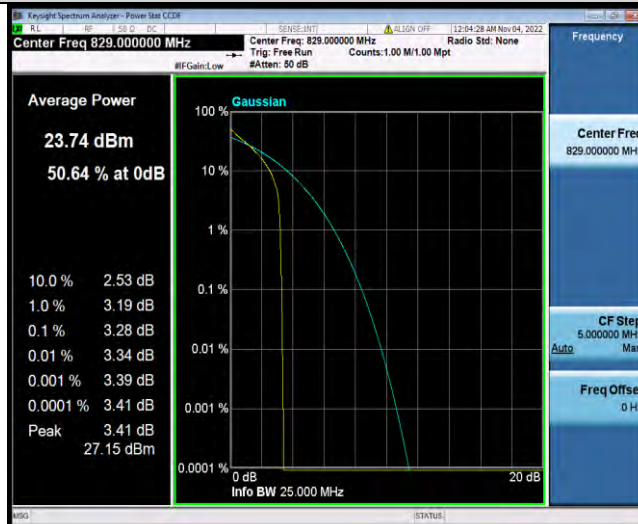


BUREAU VERITAS

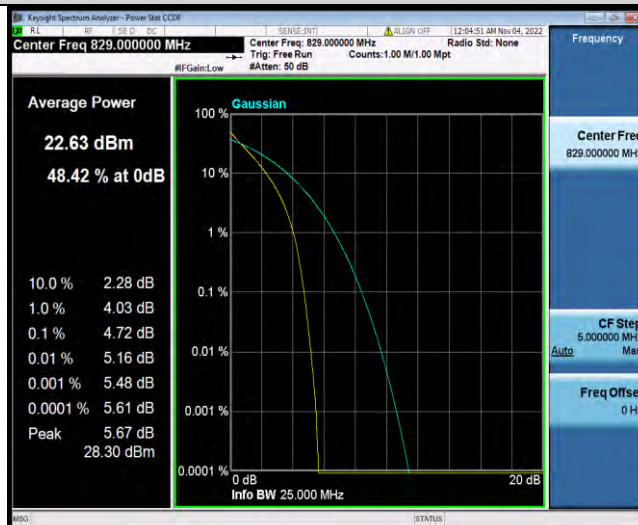
Test Report No.: W7L-221021W001RF01



Band26-10MHz-QPSK-26840-1RB#0



Band26-10MHz-QPSK-26840-50RB#0

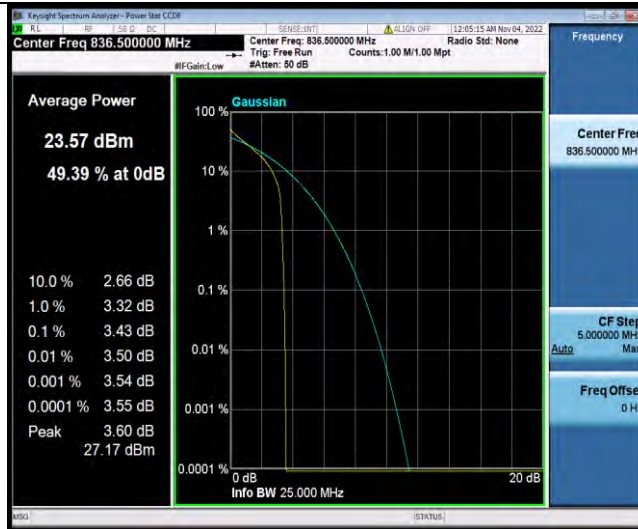


Band26-10MHz-QPSK-26915-1RB#0

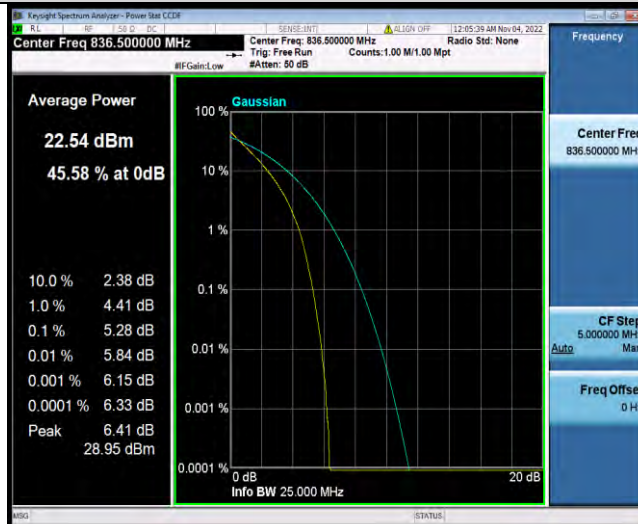


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-10MHz-QPSK-26915-50RB#0



Band26-10MHz-QPSK-26990-1RB#0



Band26-10MHz-QPSK-26990-50RB#0



BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-10MHz-16QAM-26840-1RB#0



Band26-10MHz-16QAM-26840-50RB#0

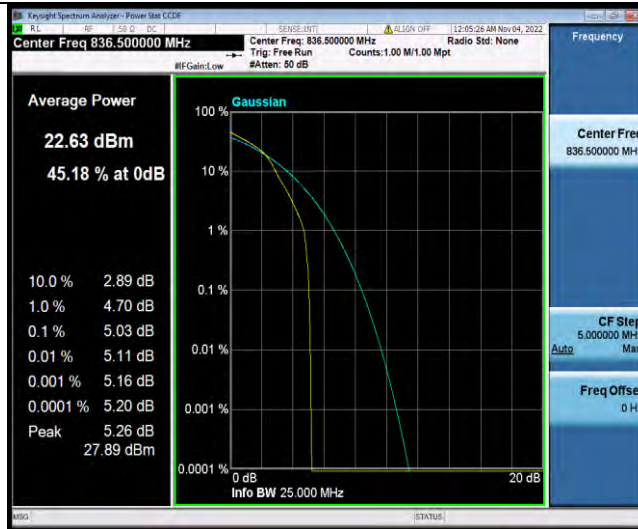


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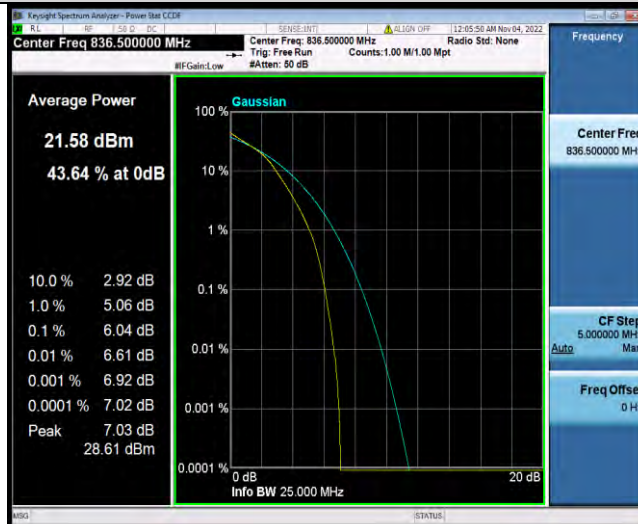


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-10MHz-16QAM-26915-50RB#0



Band26-10MHz-16QAM-26990-1RB#0

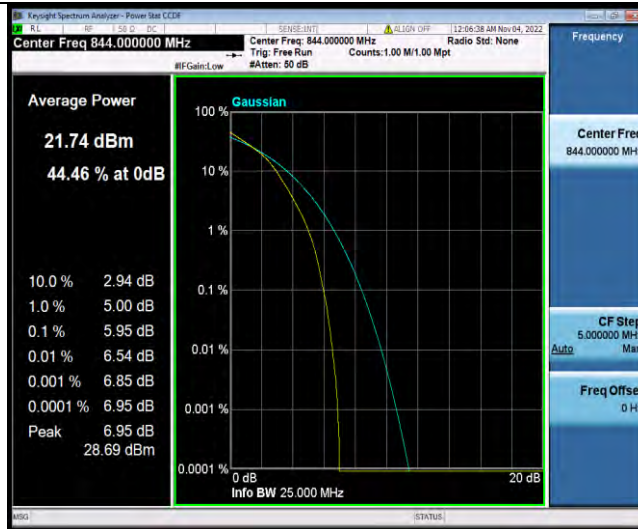


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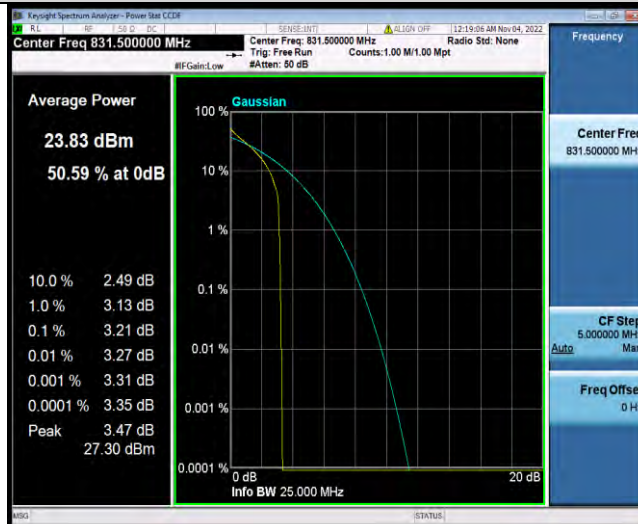


BUREAU VERITAS

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Band26-15MHz-QPSK-26865-1RB#0



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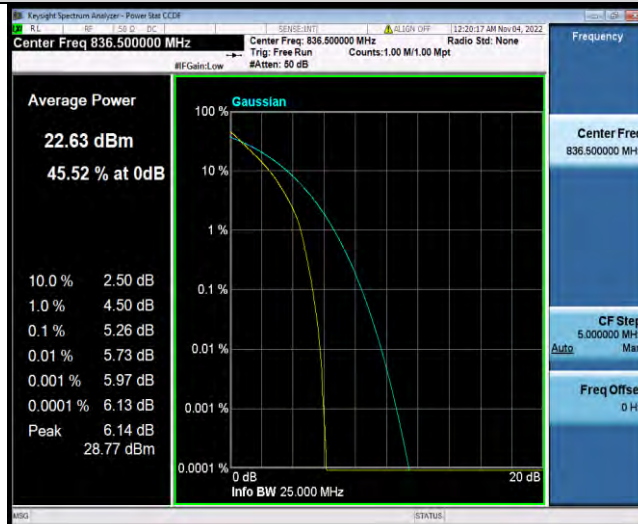


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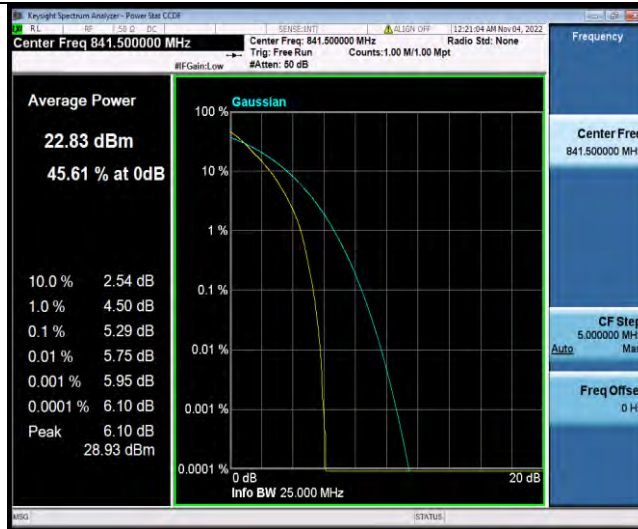


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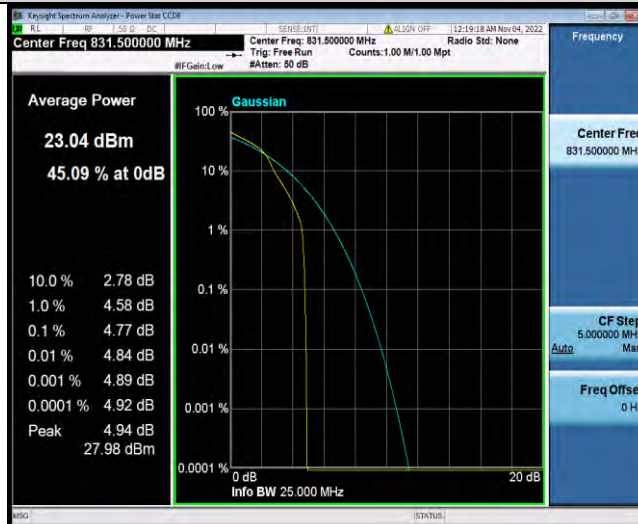


BUREAU VERITAS

Test Report No.: W7L-221021W001RF01



Band26-15MHz-16QAM-26865-1RB#0



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