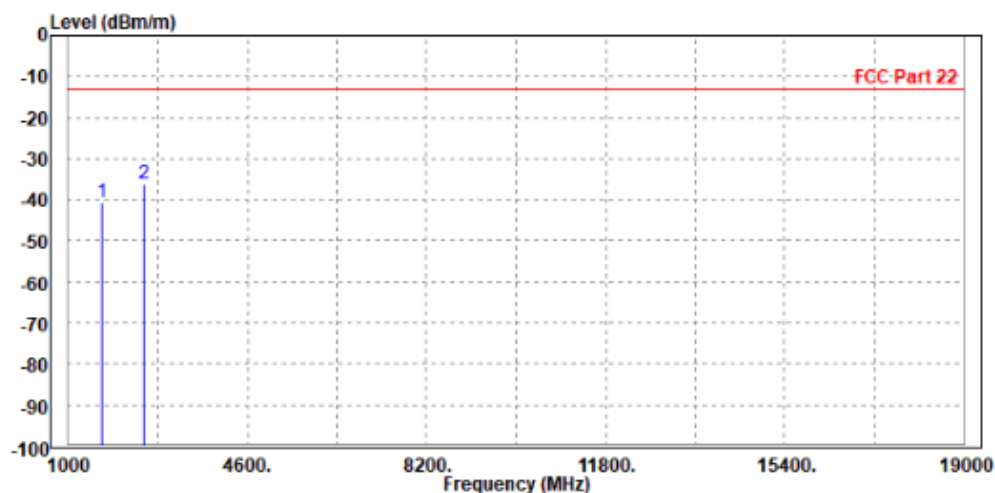


MODE	TX channel 26915	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

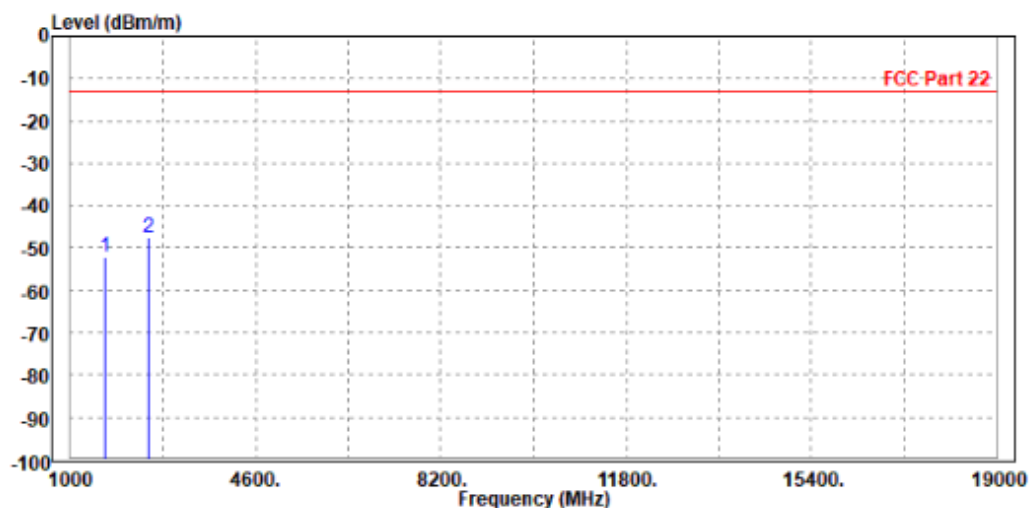
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1666.000	-40.63	-44.17	-13.00	-27.63	3.54	Peak	Vertical
2 PP	2509.200	-36.19	-43.29	-13.00	-23.19	7.10	Peak	Vertical



CH26989

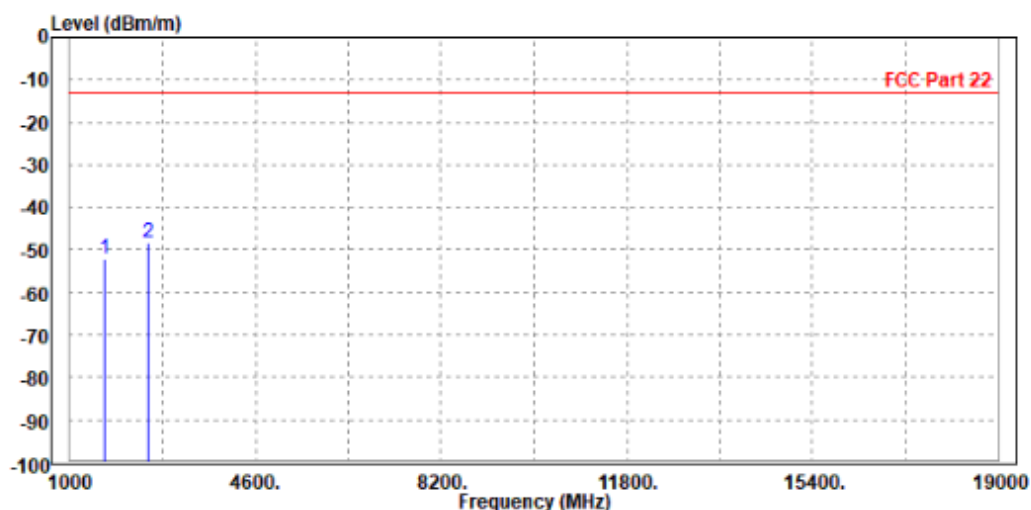
MODE	TX channel 26989	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1684.000	-51.92	-55.61	-13.00	-38.92	3.69	Peak	Horizontal
2 PP	2531.700	-47.55	-55.64	-13.00	-34.55	8.09	Peak	Horizontal



MODE	TX channel 26989	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	1684.000	-51.91	-55.62	-13.00	-38.91	3.71	Peak	Vertical
2 PP	2531.700	-48.42	-55.59	-13.00	-35.42	7.17	Peak	Vertical

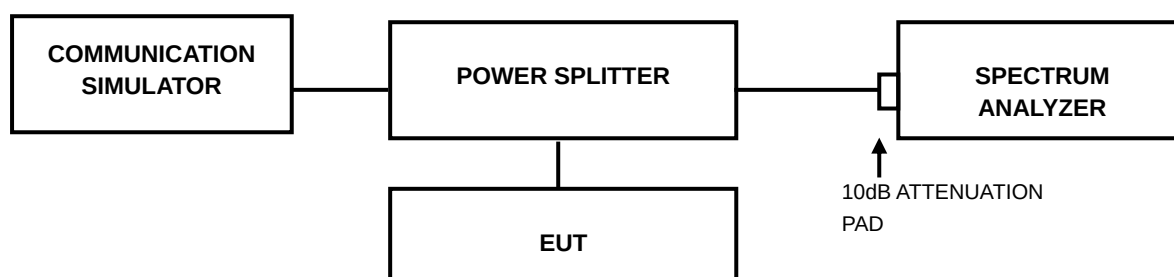


3.7 PEAK TO AVERAGE RATIO

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



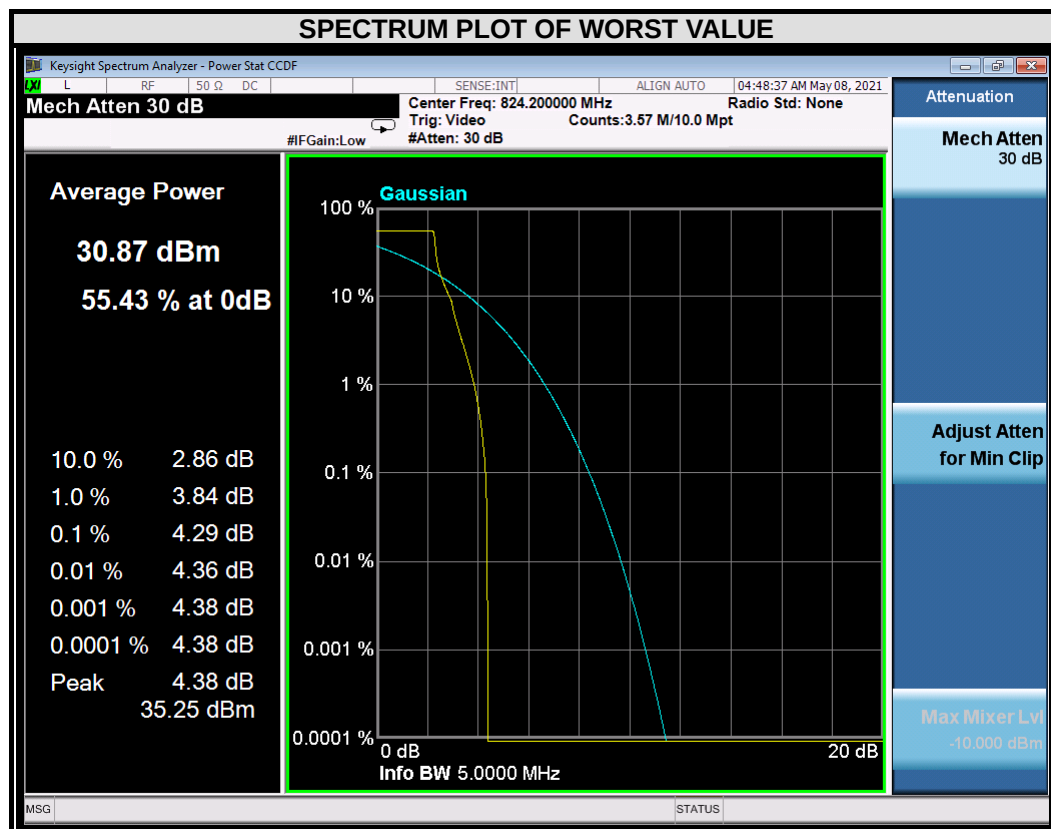
3.7.3 TEST PROCEDURES

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%.

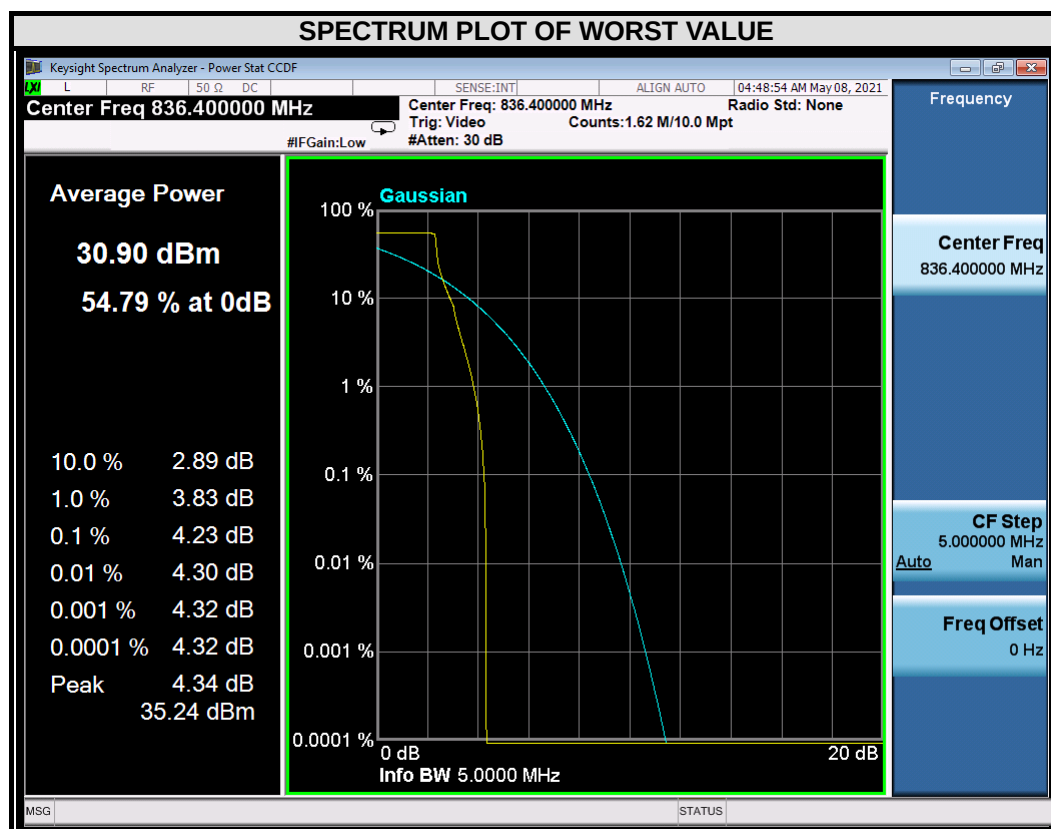
3.7.4 TEST RESULTS

GSM

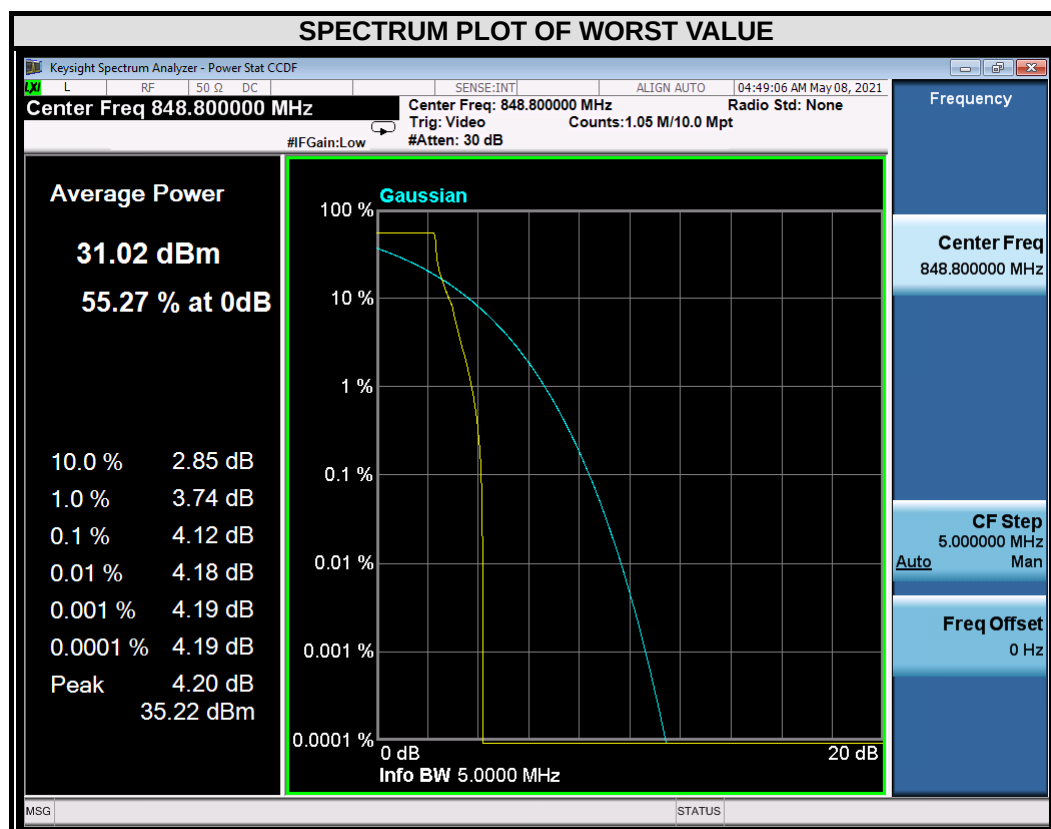
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
128	824.2	4.29



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
189	836.4	4.23

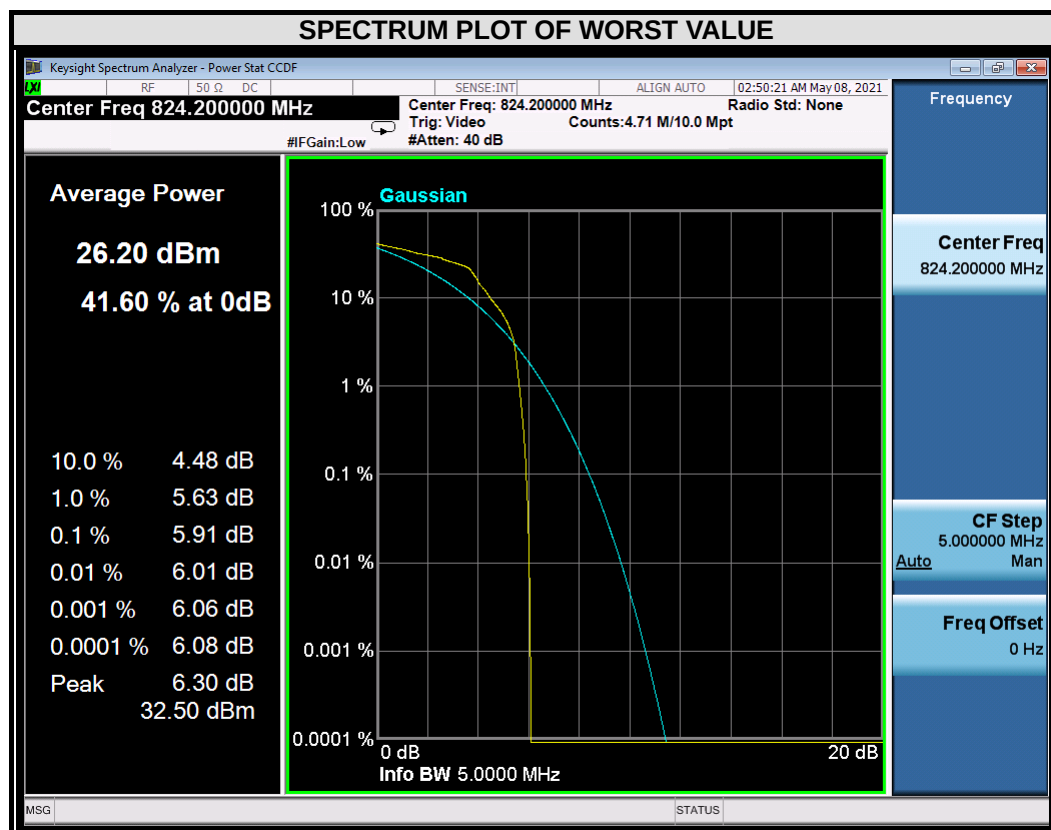


CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
251	848.8	4.12

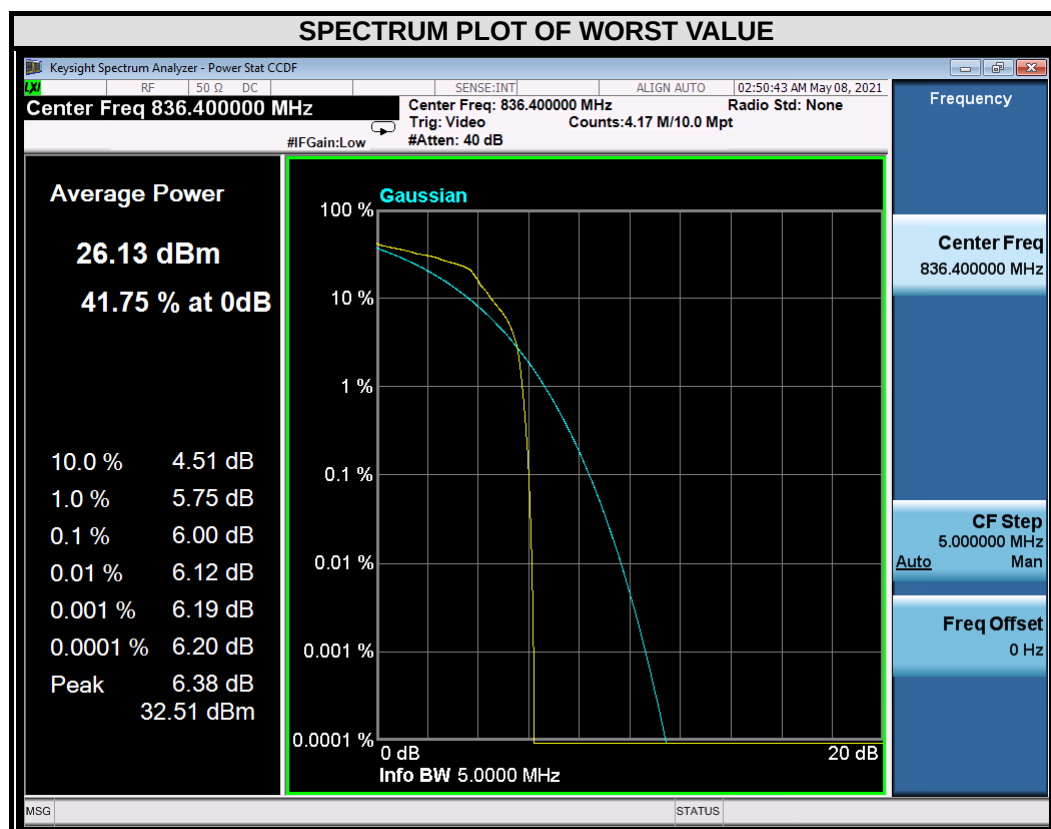


EDGE

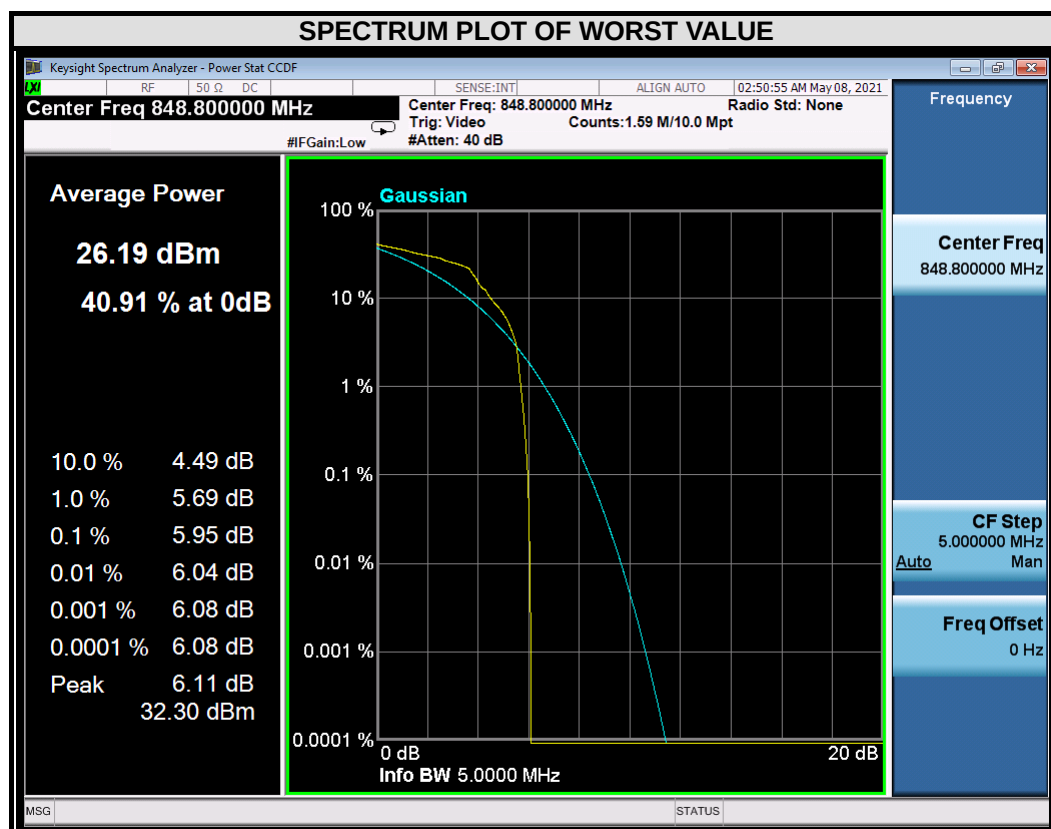
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
128	824.2	5.91



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
189	836.4	6.00



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
251	848.8	5.95



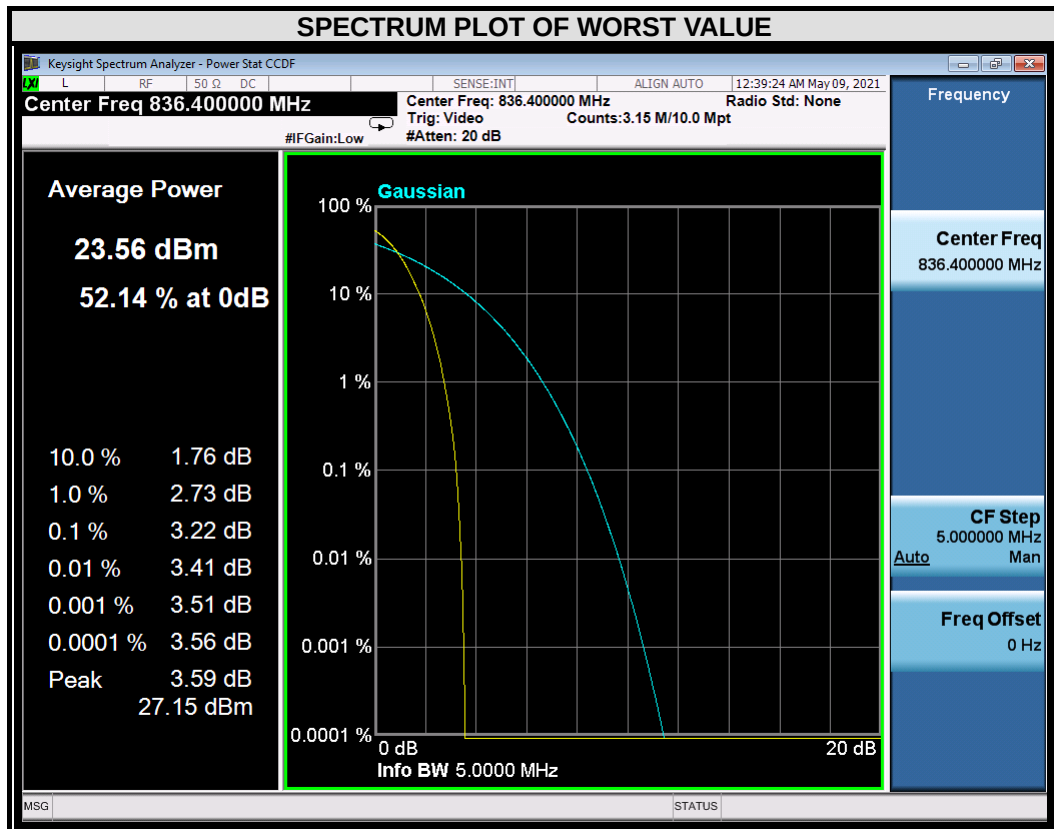


BUREAU
VERITAS

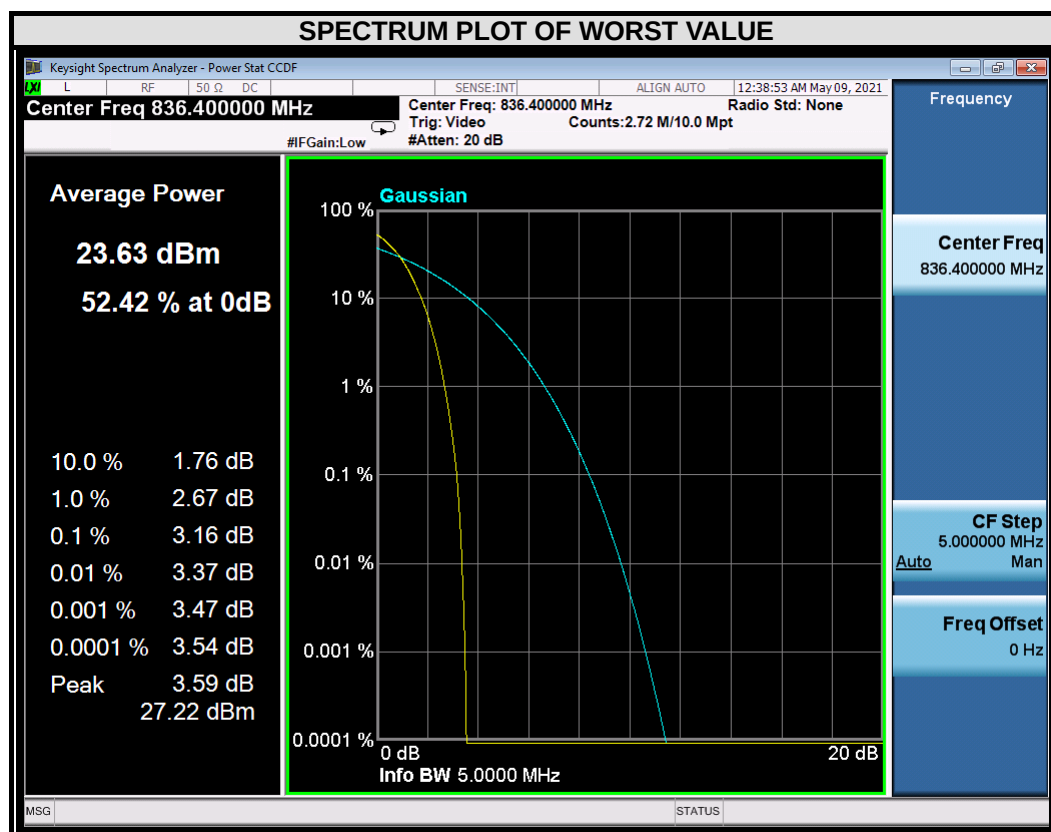
Test Report No.: W7L-P21080009RF15

WCDMA

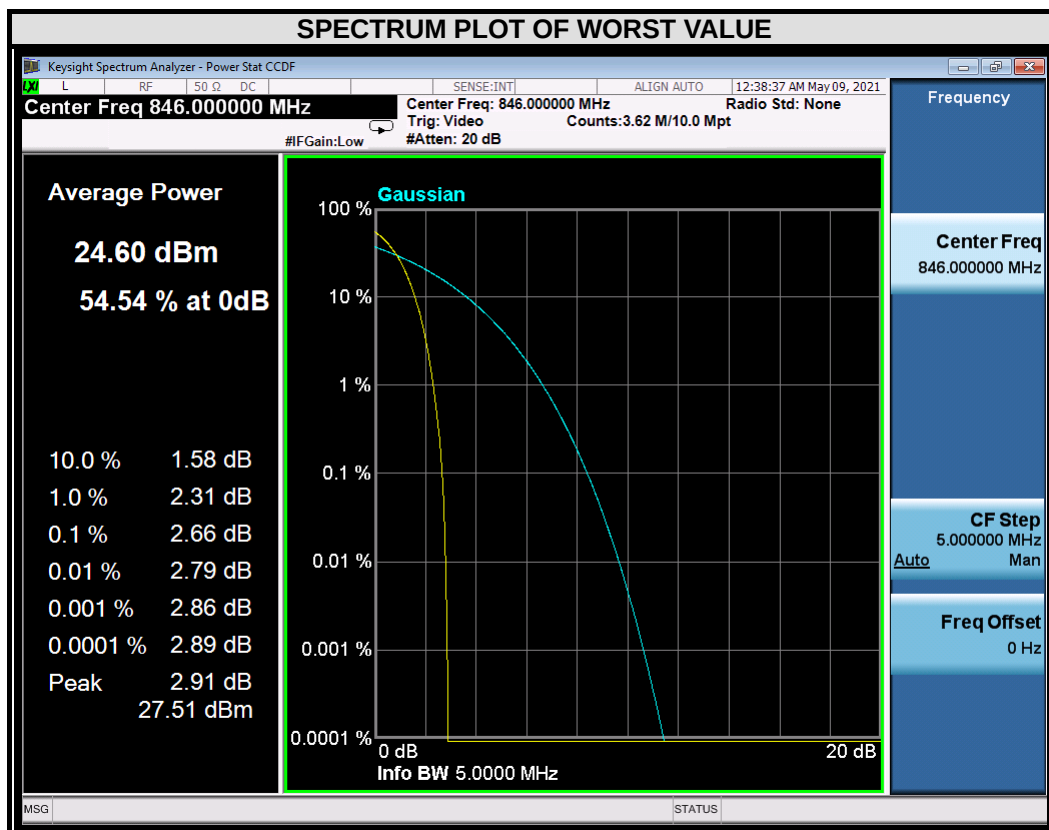
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
4132	826.4	3.22



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
4182	836.4	3.16



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
4233	846.6	2.66



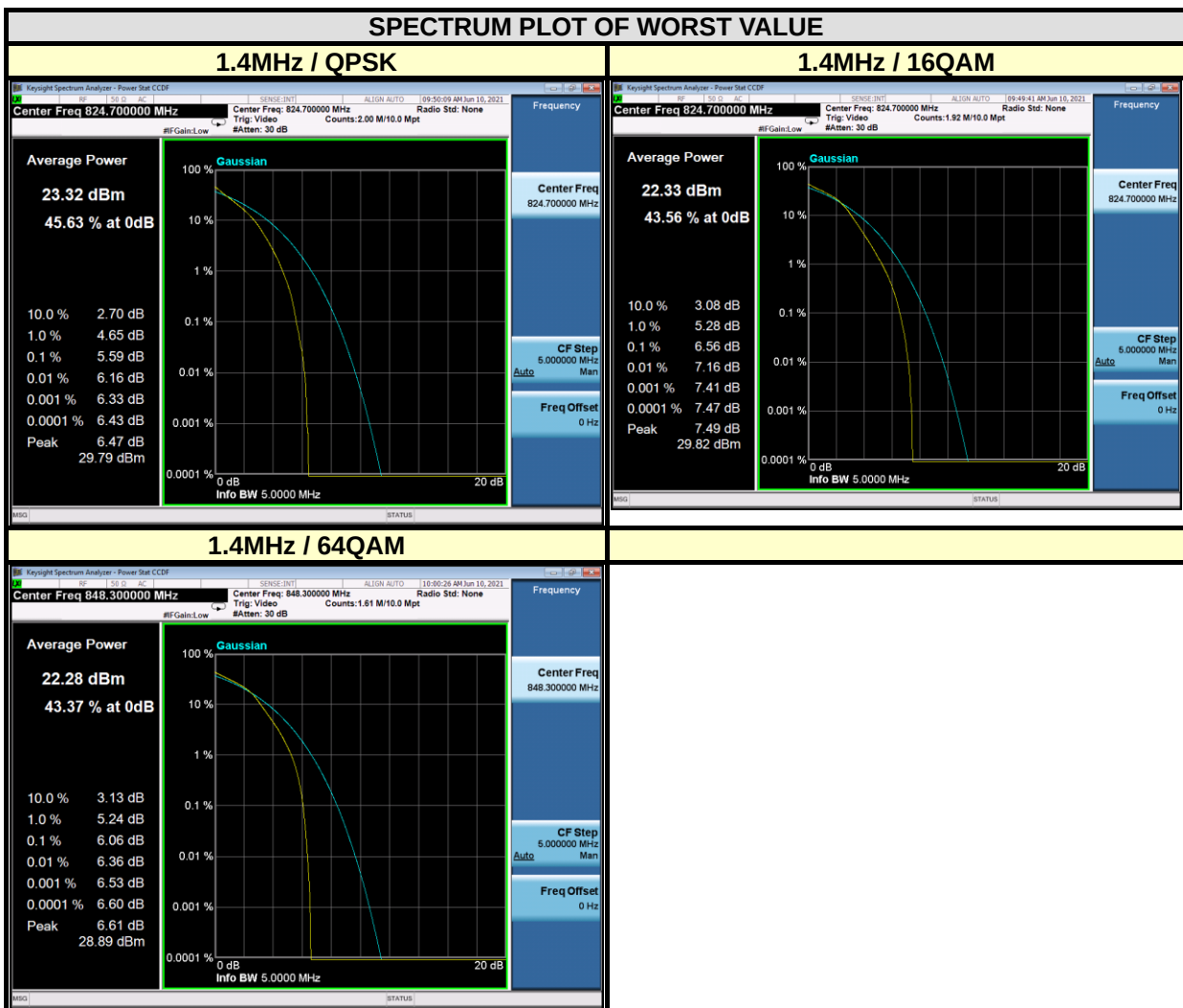


**BUREAU
VERITAS**

Test Report No.: W7L-P21080009RF15

LTE BAND 5

CHANNEL BANDWIDTH: 1.4MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
20407	824.7	5.59	6.56	5.31
20525	836.5	5.13	5.93	5.91
20643	848.3	5.18	6.05	6.06

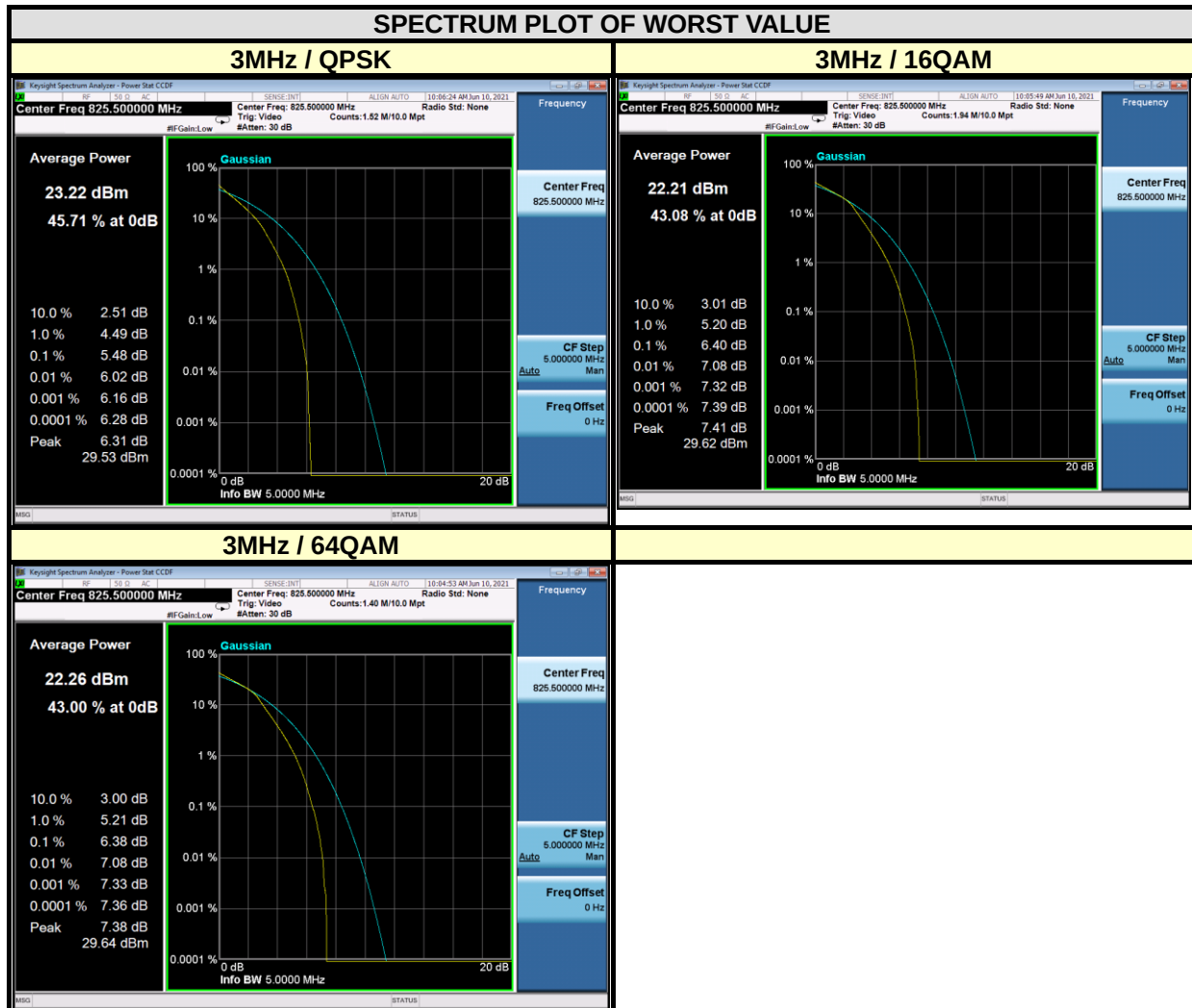




BUREAU
VERITAS

Test Report No.: W7L-P21080009RF15

CHANNEL BANDWIDTH: 3MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
20415	825.5	5.48	6.40	6.38
20525	836.5	5.31	6.13	6.11
20635	847.5	5.00	5.81	5.80

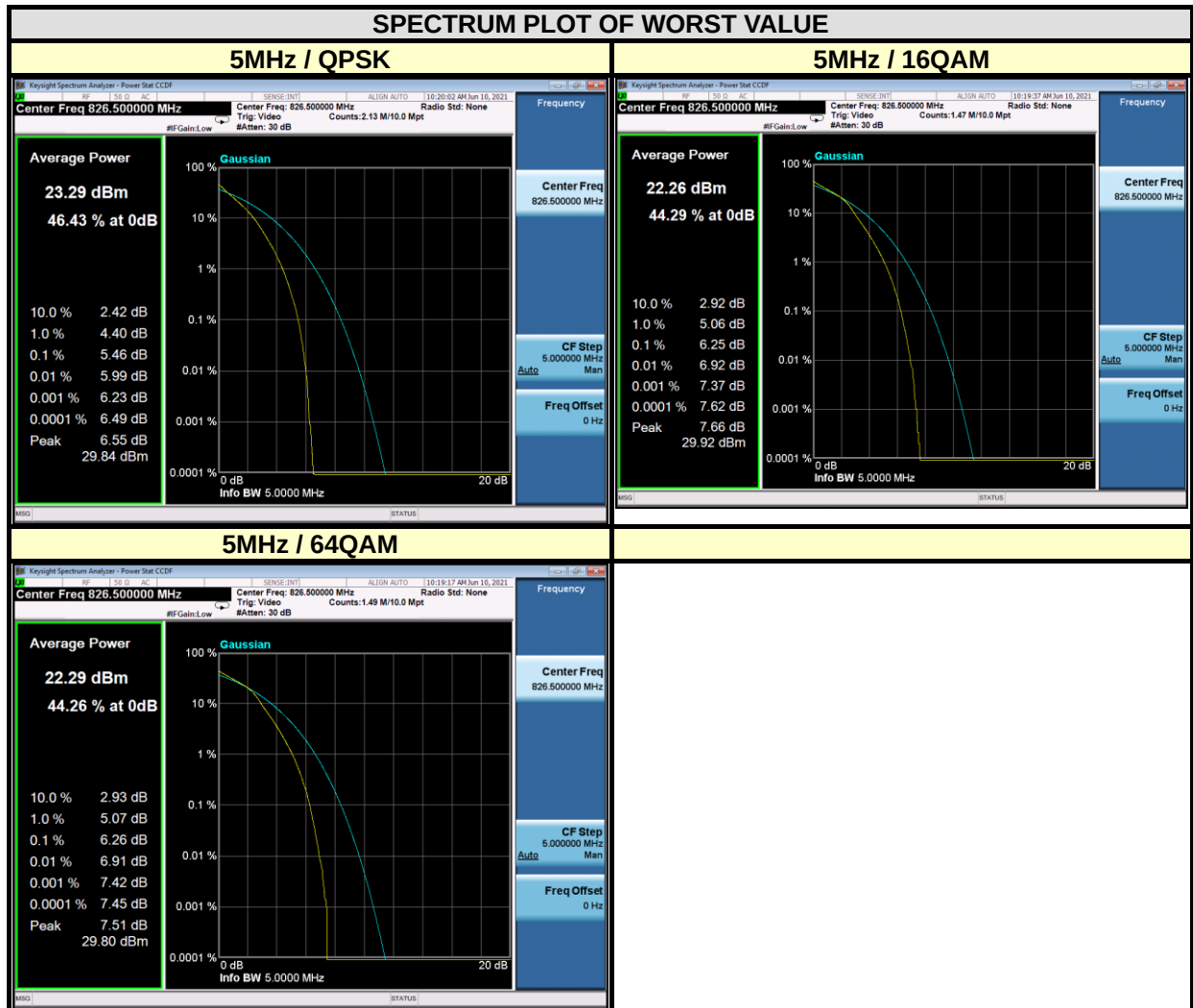




**BUREAU
VERITAS**

Test Report No.: W7L-P21080009RF15

CHANNEL BANDWIDTH: 5MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
20425	826.5	5.46	6.25	6.26
20525	836.5	5.41	6.17	6.16
20625	846.5	5.06	5.85	5.87

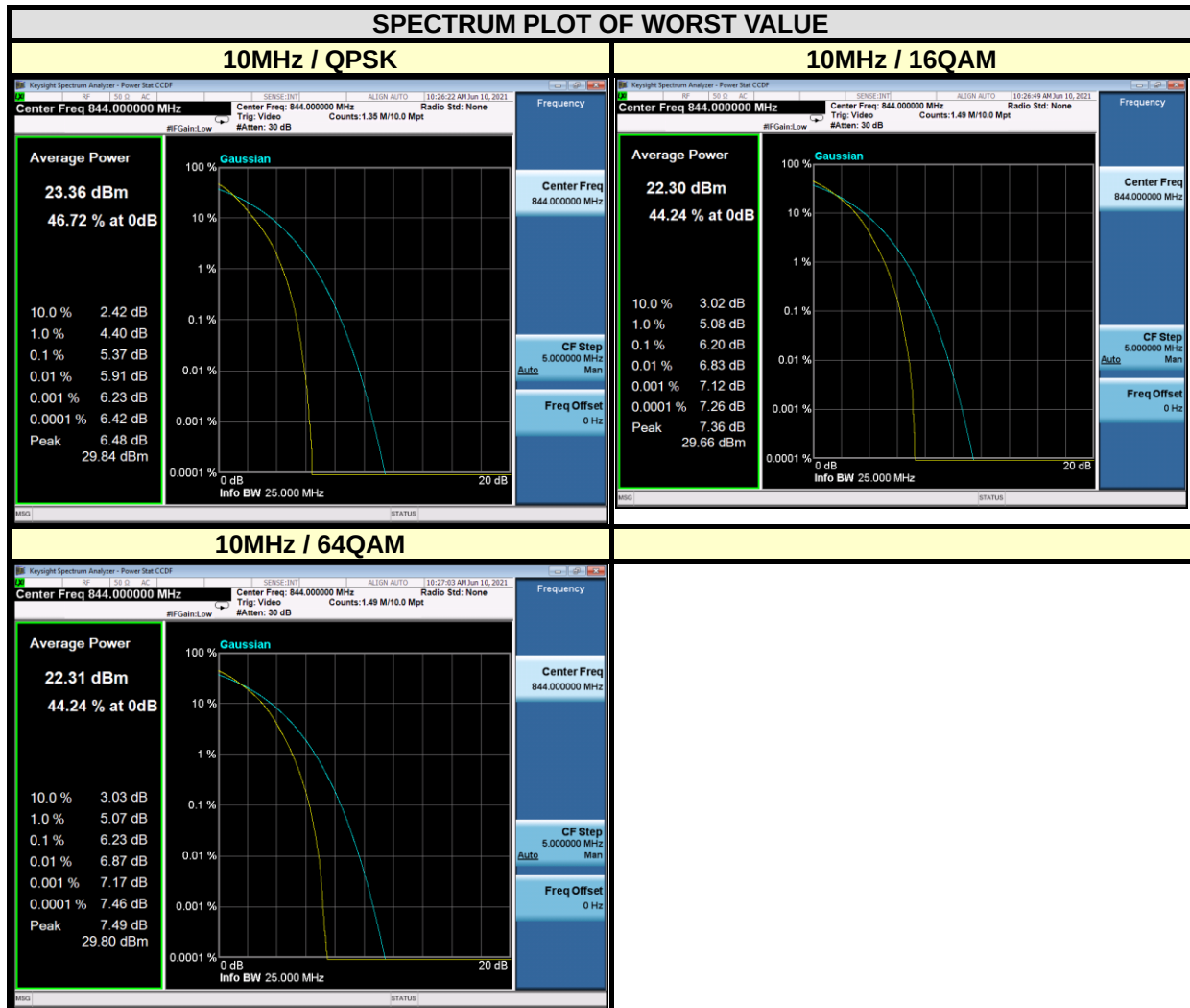




BUREAU
VERITAS

Test Report No.: W7L-P21080009RF15

CHANNEL BANDWIDTH: 10MHz				
CHANNEL	Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
		QPSK	16QAM	64QAM
20450	829	4.76	5.61	5.59
20525	836.5	5.18	6.02	6.00
20600	844	5.37	6.20	6.23





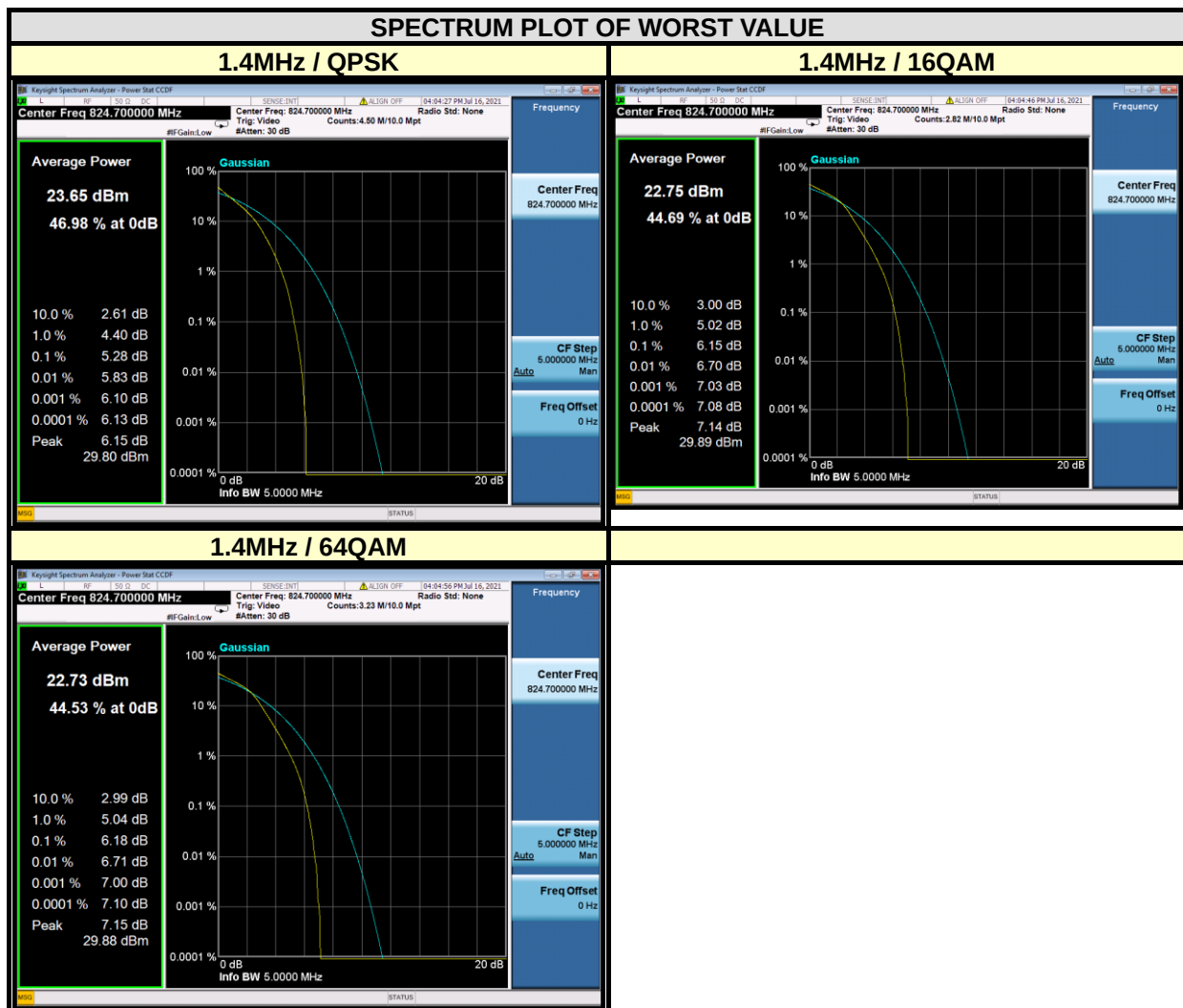
**BUREAU
VERITAS**

Test Report No.: W7L-P21080009RF15

LTE BAND 26

1.4MHz:

Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
	QPSK	16QAM	64QAM
824.7	5.28	6.15	6.18
836.5	5.24	6.01	6.01
848.3	5.10	5.92	5.93





3MHz:

Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
	QPSK	16QAM	64QAM
825.5	5.28	6.18	6.12
836.5	5.32	6.08	6.10
847.5	4.90	5.76	5.77



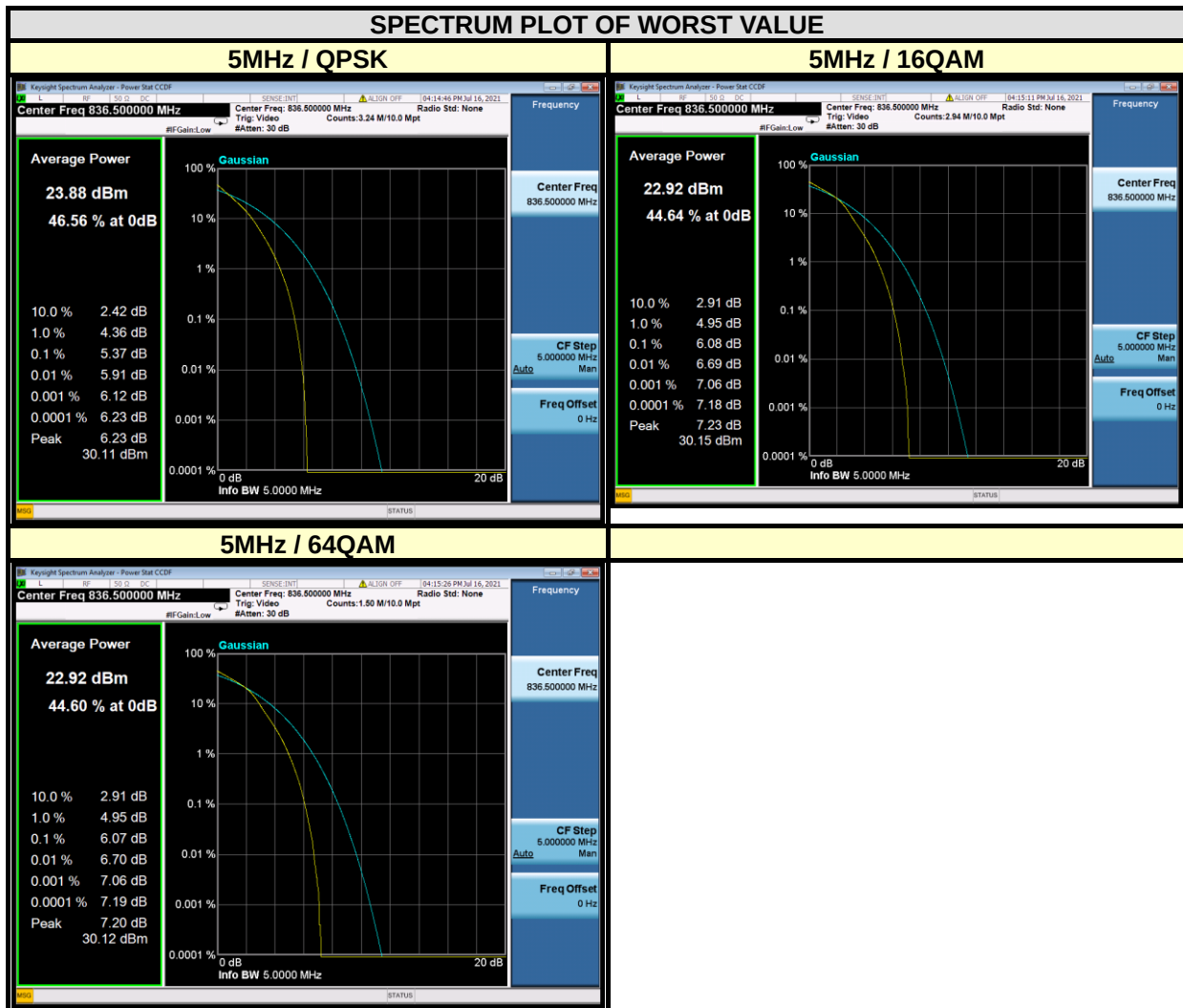


**BUREAU
VERITAS**

Test Report No.: W7L-P21080009RF15

5MHz:

Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
	QPSK	16QAM	64QAM
826.5	5.34	6.05	6.05
836.5	5.37	6.08	6.07
846.5	5.00	5.79	5.80





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VERITAS**

Test Report No.: W7L-P21080009RF15

10MHz:

Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
	QPSK	16QAM	64QAM
829	4.73	5.56	5.54
836.5	4.96	5.84	5.83
844	5.16	6.00	6.03





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VERITAS**

Test Report No.: W7L-P21080009RF15

15MHz:

Frequency (MHz)	PEAK TO AVERAGE RATIO (dB)		
	QPSK	16QAM	64QAM
831.5	5.12	5.79	5.80
836.5	5.25	5.89	5.87
841.5	5.55	6.17	6.20





Test Report No.: W7L-P21080009RF15

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

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



Test Report No.: W7L-P21080009RF15

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:

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Tel: +86-755-88696566

Fax: +86-755-88696577

Email: customerservice.sw@cn.bureauveritas.com

Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.

6 APPENDIX A – 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.

---END---