



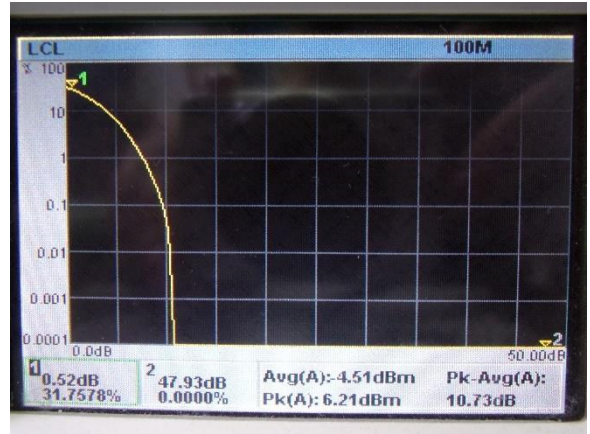
HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.2.7 Peak-to-average power ratio test results at low frequency

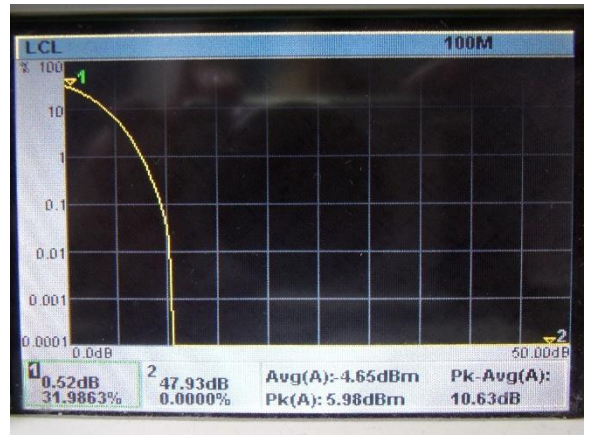
CHANNEL SPACING: 30 MHz
 ANTENNA PORT: 1
 Modulation: QPSK

LCL	
A	
10%	4.30dB
1%	7.72dB
0.1%	9.63dB
0.01%	10.30dB
0.001%	10.51dB
0.0001%	10.63dB



Modulation: 16QAM

LCL	
A	
10%	4.27dB
1%	7.59dB
0.1%	9.42dB
0.01%	10.21dB
0.001%	10.40dB
0.0001%	10.49dB





HERMON LABORATORIES

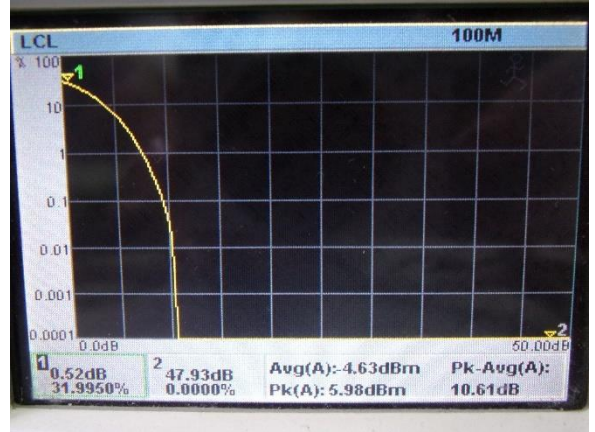
Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance			Verdict: PASS
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Modulation: 64QAM

LCL

A

10%	4.27dB	Ⓜ
1%	7.59dB	
0.1%	9.42dB	
0.01%	10.21dB	
0.001%	10.40dB	
0.0001%	10.49dB	

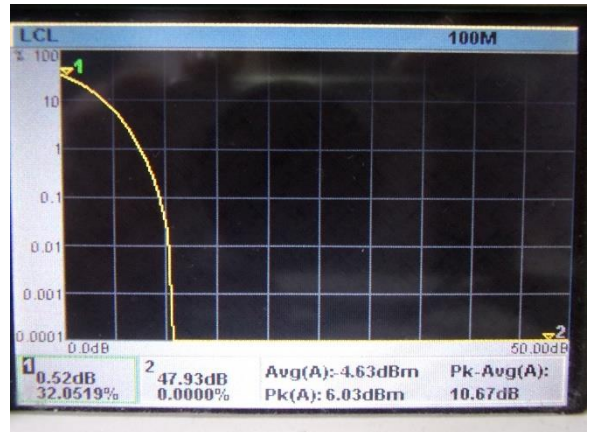


Modulation: 256QAM

LCL

A

10%	4.25dB	Ⓜ
1%	7.61dB	
0.1%	9.42dB	
0.01%	10.27dB	
0.001%	10.46dB	
0.0001%	10.57dB	





HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio	
Test procedure: Section 96.41(g)	
Test mode: Compliance	Verdict: PASS
Date(s): 25-Jul-21 – 24-Nov-21	
Temperature: 24.3. °C	Relative Humidity: 48 %
Remarks:	

Plot 7.2.8 Peak-to-average power ratio test results at mid frequency

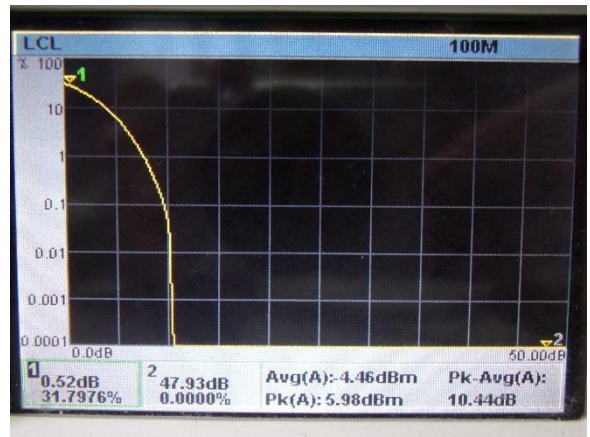
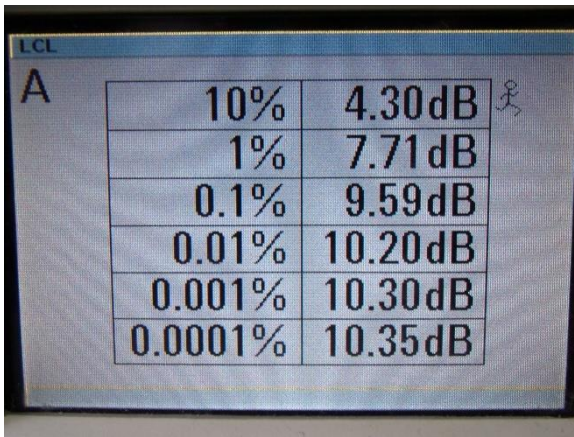
CHANNEL SPACING:

30 MHz

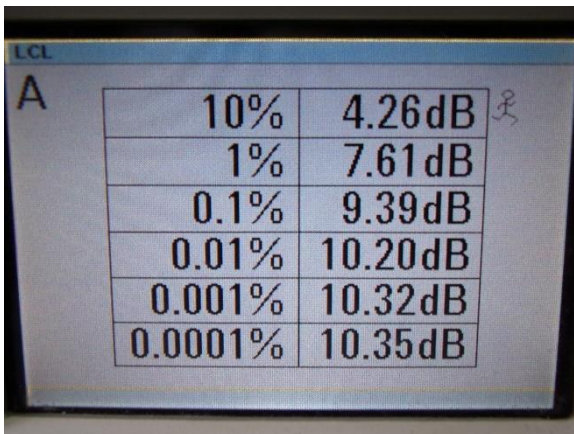
ANTENNA PORT:

1

Modulation: QPSK



Modulation: 16QAM



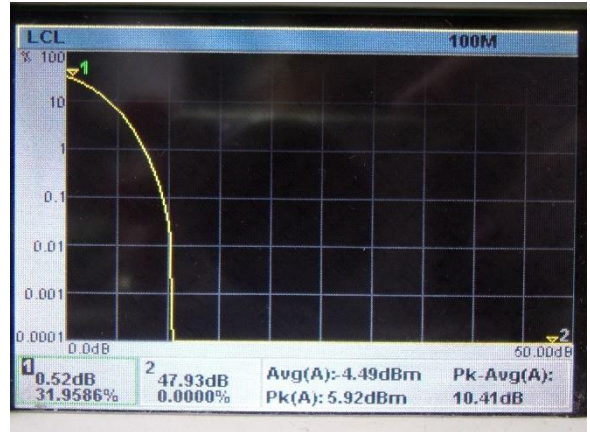


HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

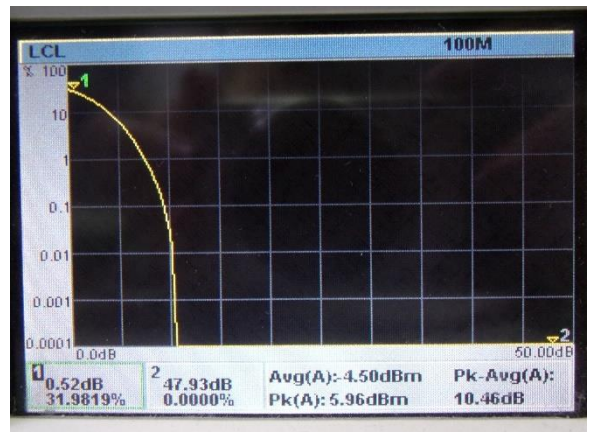
Modulation: 64QAM

LCL		
A	10%	4.27dB
	1%	7.60dB
	0.1%	9.38dB
	0.01%	10.20dB
	0.001%	10.28dB
	0.0001%	10.34dB



Modulation: 256QAM

LCL		
A	10%	4.25dB
	1%	7.61dB
	0.1%	9.42dB
	0.01%	10.18dB
	0.001%	10.34dB
	0.0001%	10.39dB





HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.2.9 Peak-to-average power ratio test results at high frequency

CHANNEL SPACING:

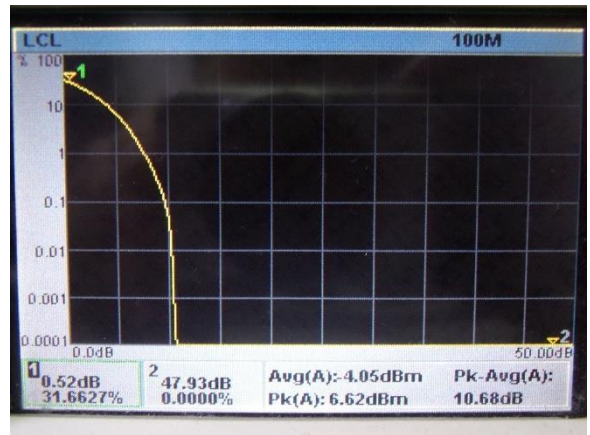
30 MHz

ANTENNA PORT:

1

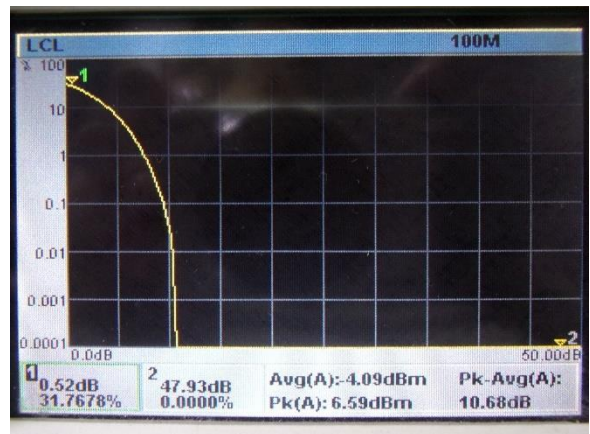
Modulation: QPSK

10%	4.27dB
1%	7.73dB
0.1%	9.63dB
0.01%	10.22dB
0.001%	10.40dB
0.0001%	10.55dB



Modulation: 16QAM

10%	4.29dB
1%	7.63dB
0.1%	9.43dB
0.01%	10.30dB
0.001%	10.48dB
0.0001%	10.58dB





HERMON LABORATORIES

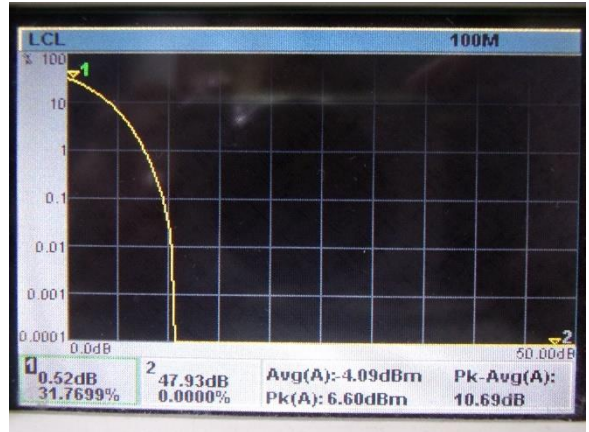
Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance			Verdict: PASS
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Modulation: 64QAM

LCL

A

10%	4.30dB	✍️
1%	7.64dB	
0.1%	9.44dB	
0.01%	10.31dB	
0.001%	10.46dB	
0.0001%	10.56dB	

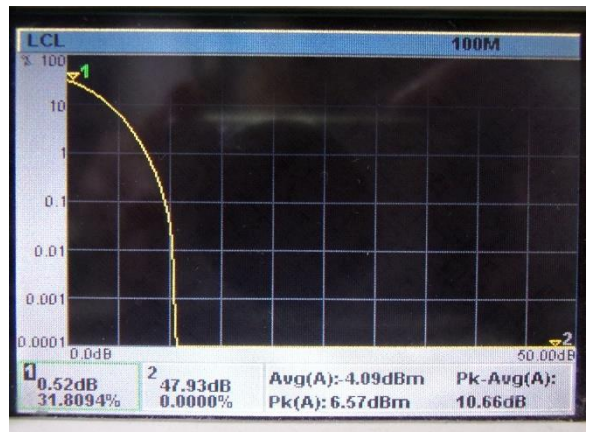


Modulation: 256QAM

LCL

A

10%	4.29dB	✍️
1%	7.66dB	
0.1%	9.48dB	
0.01%	10.21dB	
0.001%	10.40dB	
0.0001%	10.56dB	





HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.2.10 Peak-to-average power ratio test results at low frequency

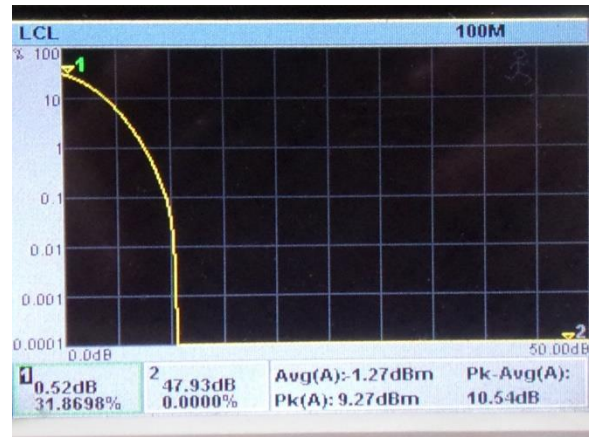
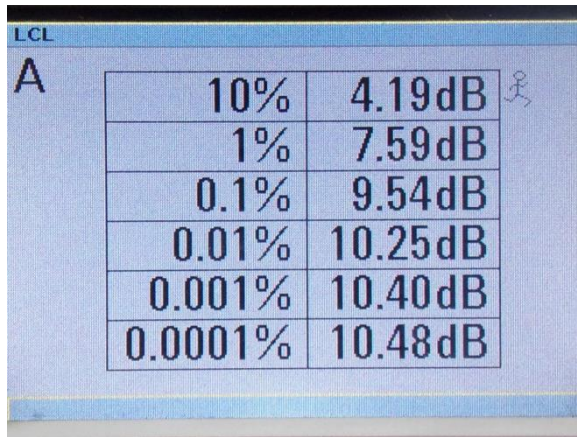
CHANNEL SPACING:

40 MHz

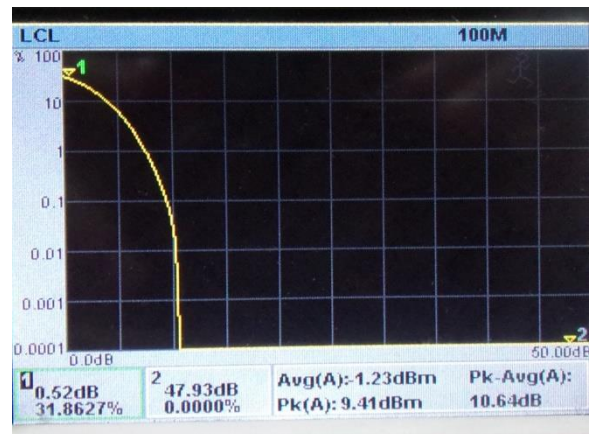
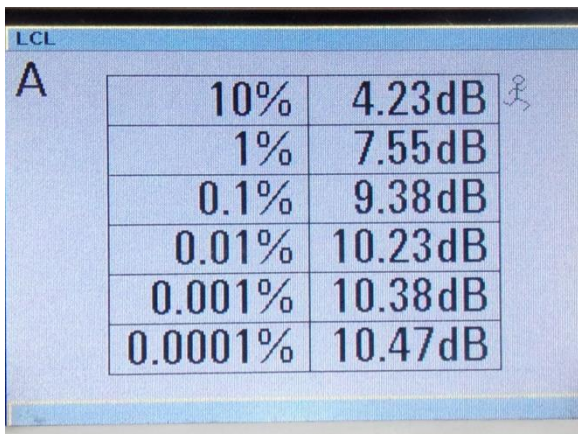
ANTENNA PORT:

1

Modulation: QPSK



Modulation: 16QAM





HERMON LABORATORIES

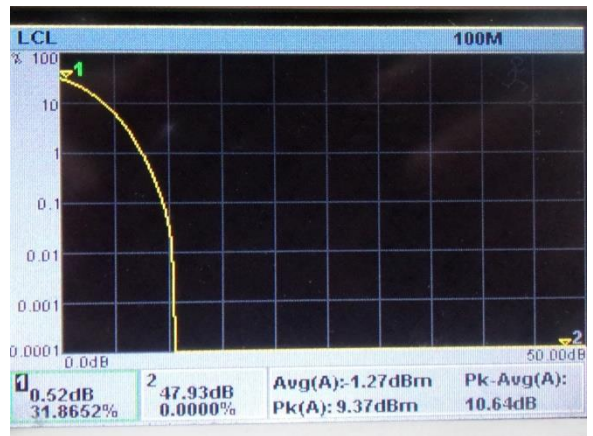
Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance	Verdict: PASS		
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Modulation: 64QAM

LCL

A

10%	4.19dB	Ⓜ
1%	7.59dB	
0.1%	9.54dB	
0.01%	10.25dB	
0.001%	10.40dB	
0.0001%	10.48dB	

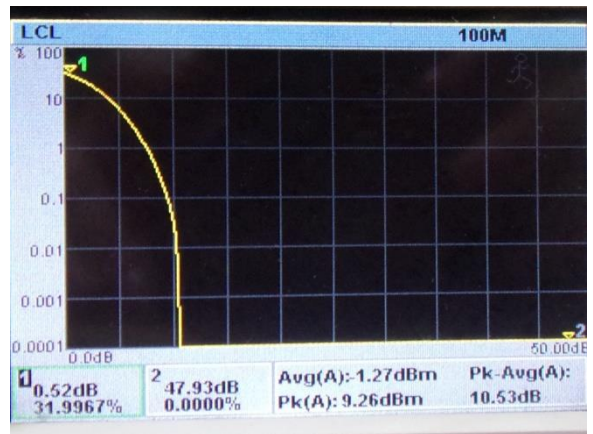


Modulation: 256QAM

LCL

A

10%	4.22dB	Ⓜ
1%	7.57dB	
0.1%	9.37dB	
0.01%	10.24dB	
0.001%	10.44dB	
0.0001%	10.48dB	





HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio	
Test procedure: Section 96.41(g)	
Test mode: Compliance	Verdict: PASS
Date(s): 25-Jul-21 – 24-Nov-21	
Temperature: 24.3. °C	Relative Humidity: 48 %
Remarks:	

Plot 7.2.11 Peak-to-average power ratio test results at mid frequency

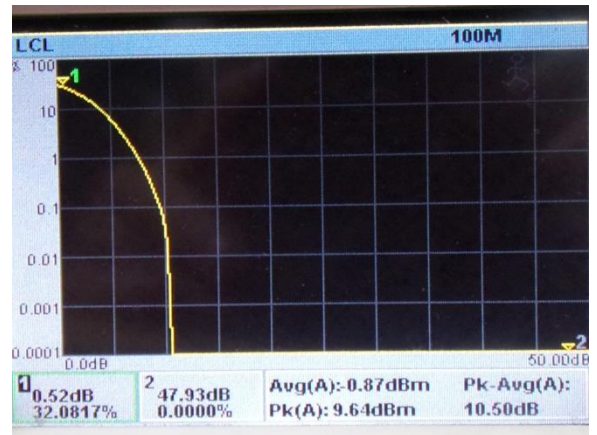
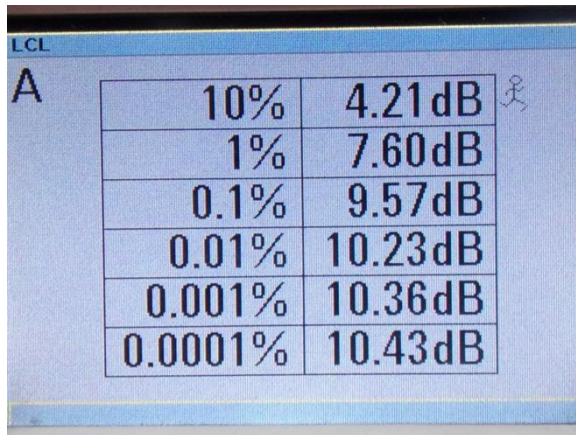
CHANNEL SPACING:

40 MHz

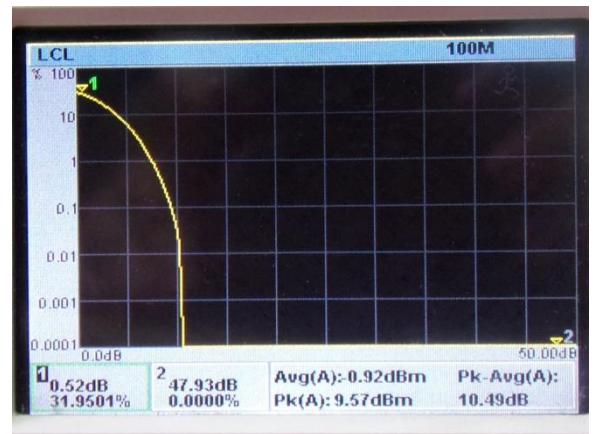
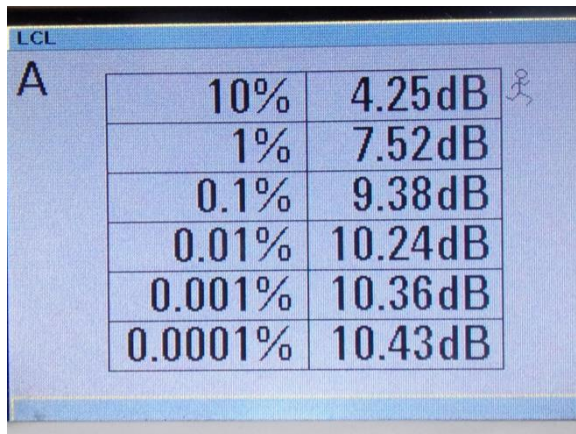
ANTENNA PORT:

1

Modulation: QPSK



Modulation: 16QAM





HERMON LABORATORIES

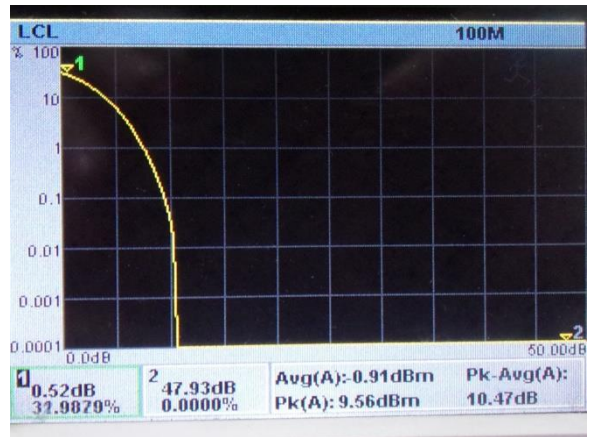
Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Modulation: 64QAM

LCL

A

10%	4.25dB	Ⓜ
1%	7.53dB	
0.1%	9.36dB	
0.01%	10.22dB	
0.001%	10.37dB	
0.0001%	10.41dB	

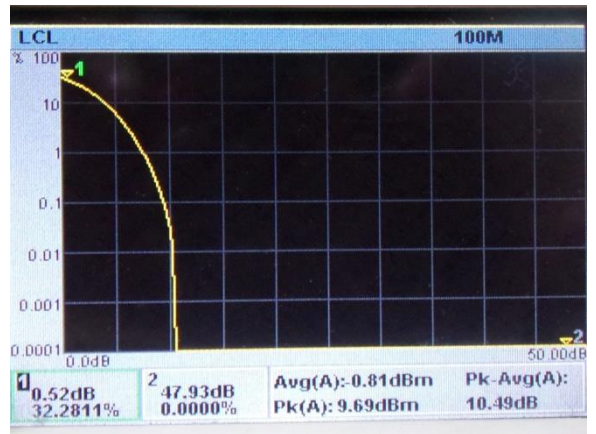


Modulation: 256QAM

LCL

A

10%	4.22dB	Ⓜ
1%	7.54dB	
0.1%	9.37dB	
0.01%	10.20dB	
0.001%	10.34dB	
0.0001%	10.43dB	





HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

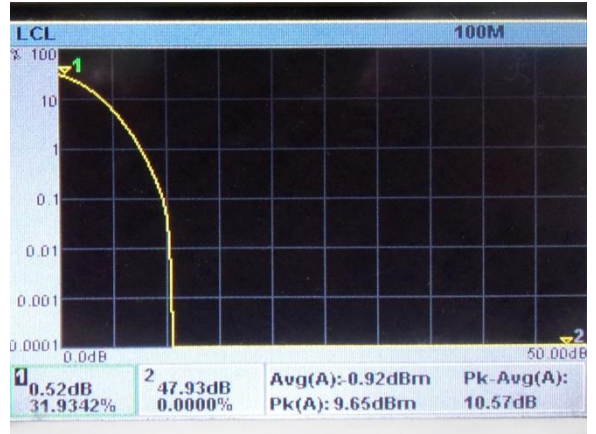
Plot 7.2.12 Peak-to-average power ratio test results at high frequency

CHANNEL SPACING: 40 MHz
 ANTENNA PORT: 1
 Modulation: QPSK

LCL

A

10%	4.21dB	Ⓜ
1%	7.60dB	
0.1%	9.58dB	
0.01%	10.22dB	
0.001%	10.41dB	
0.0001%	10.49dB	

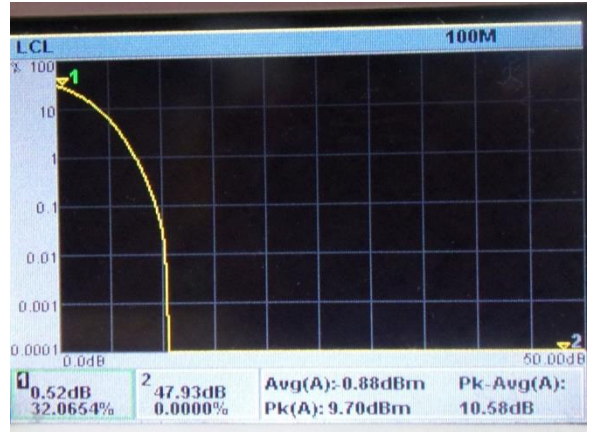


Modulation: 16QAM

LCL

A

10%	4.23dB	Ⓜ
1%	7.54dB	
0.1%	9.39dB	
0.01%	10.21dB	
0.001%	10.42dB	
0.0001%	10.49dB	



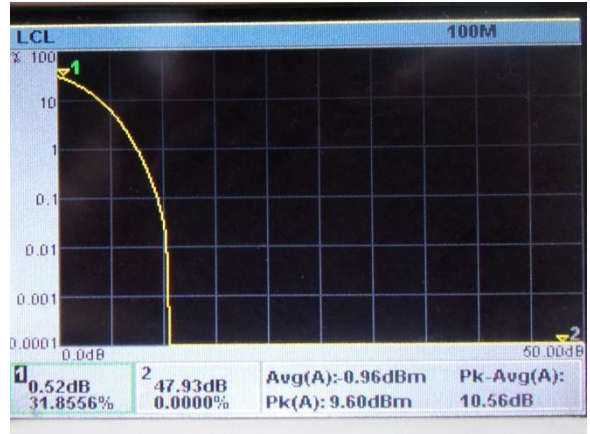


HERMON LABORATORIES

Test specification: Section 96.41(g), Peak-to- average power ratio			
Test procedure: Section 96.41(g)			
Test mode: Compliance	Verdict: PASS		
Date(s): 25-Jul-21 – 24-Nov-21			
Temperature: 24.3. °C	Relative Humidity: 48 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Modulation: 64QAM

LCL		
A	10%	4.22dB
	1%	7.50dB
	0.1%	9.39dB
	0.01%	10.24dB
	0.001%	10.45dB
	0.0001%	10.50dB



Modulation: 256QAM

LCL		
A	10%	4.24dB
	1%	7.56dB
	0.1%	9.37dB
	0.01%	10.17dB
	0.001%	10.40dB
	0.0001%	10.51dB

