

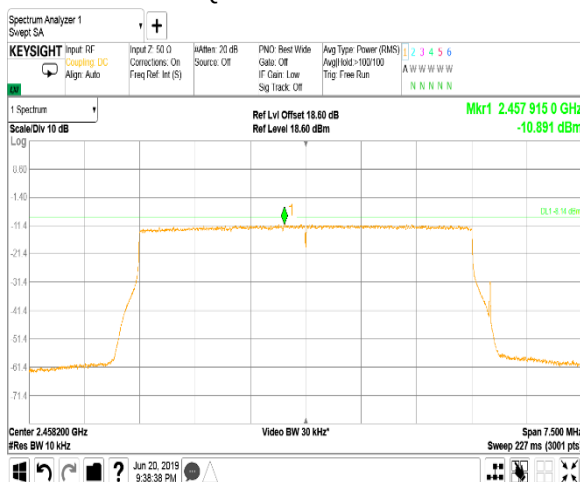


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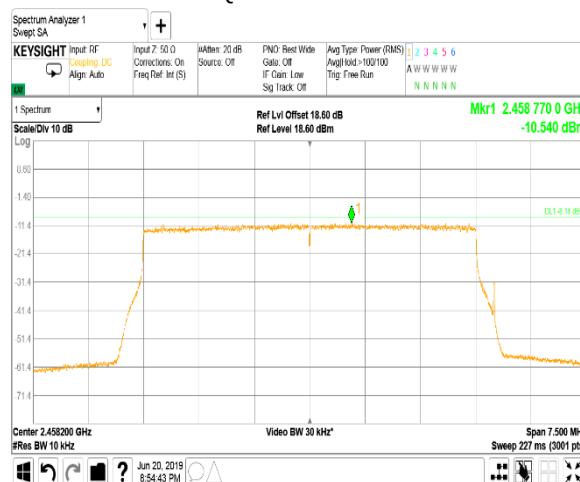
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.11 Peak spectral power density test results at antenna chain # 4, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

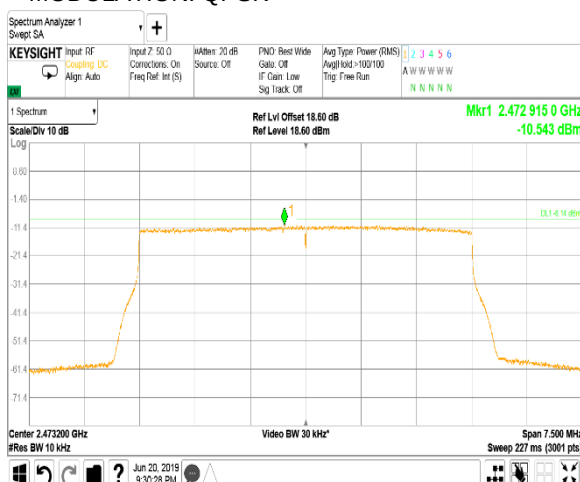


5 MHz
1beam
MODULATION: 64 QAM

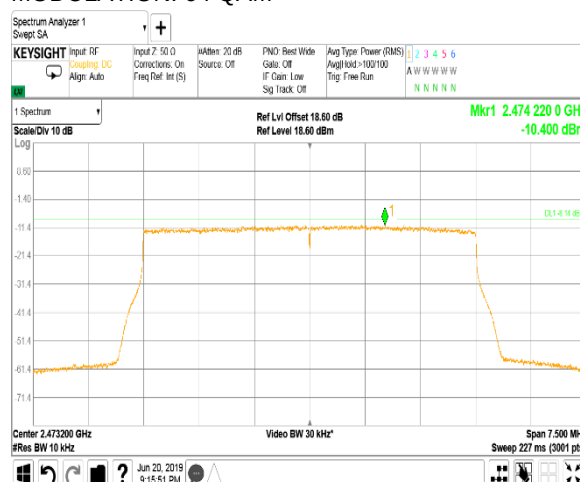


Plot 7.8.12 Peak spectral power density test results at antenna chain # 4, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



5 MHz
1beam
MODULATION: 64 QAM



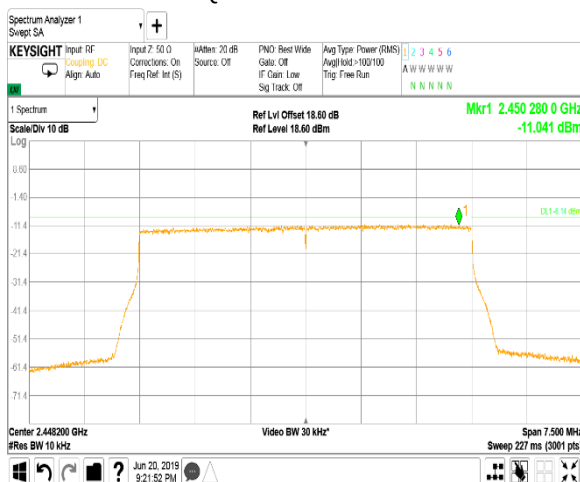


HERMON LABORATORIES

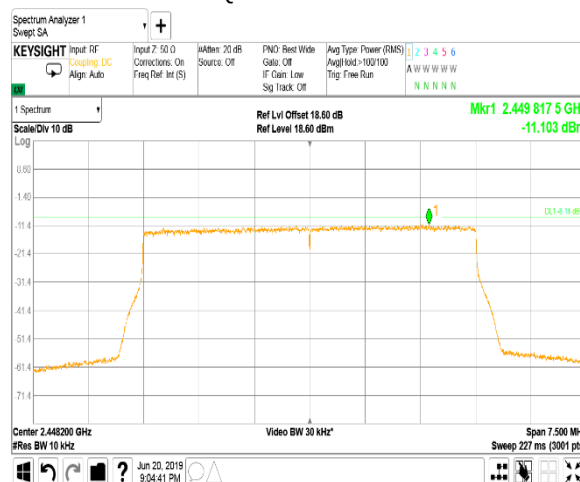
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.13 Peak spectral power density test results at antenna chain # 5, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

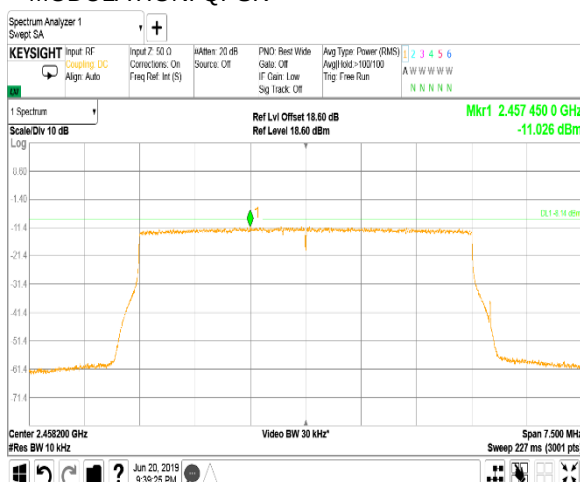


5 MHz
1beam
MODULATION: 64 QAM

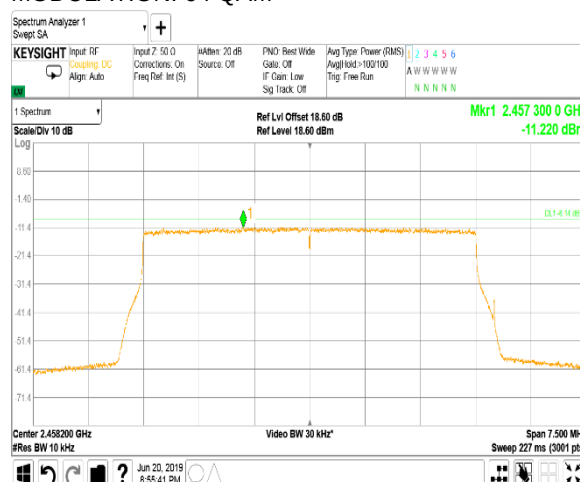


Plot 7.8.14 Peak spectral power density test results at antenna chain # 5, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



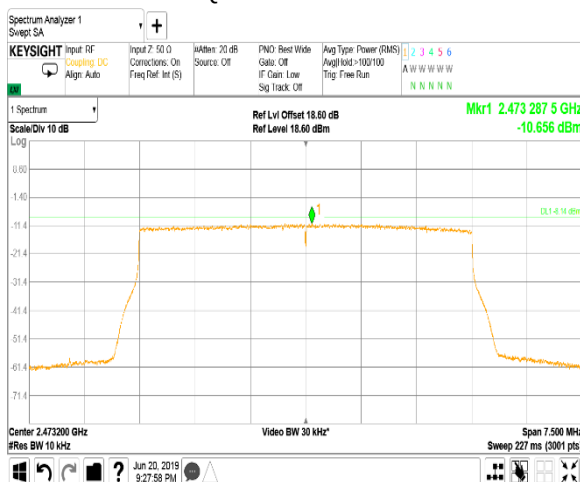
5 MHz
1beam
MODULATION: 64 QAM



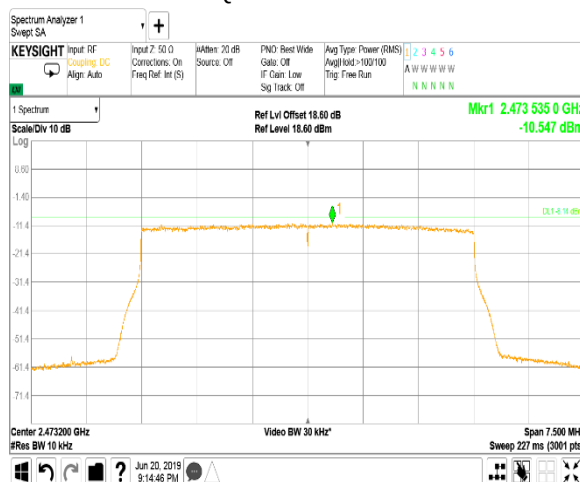
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.15 Peak spectral power density test results at antenna chain # 5, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

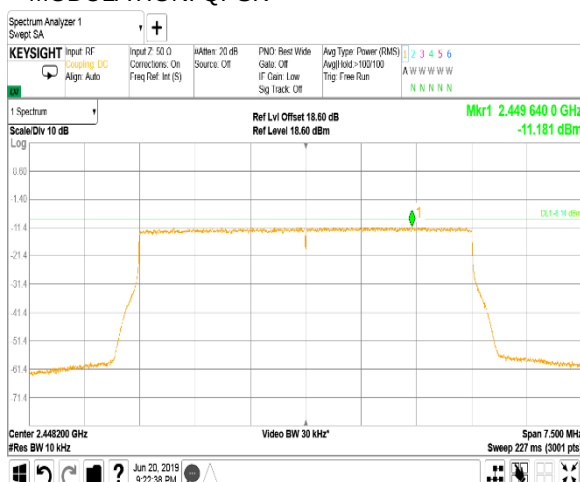


5 MHz
1beam
MODULATION: 64 QAM

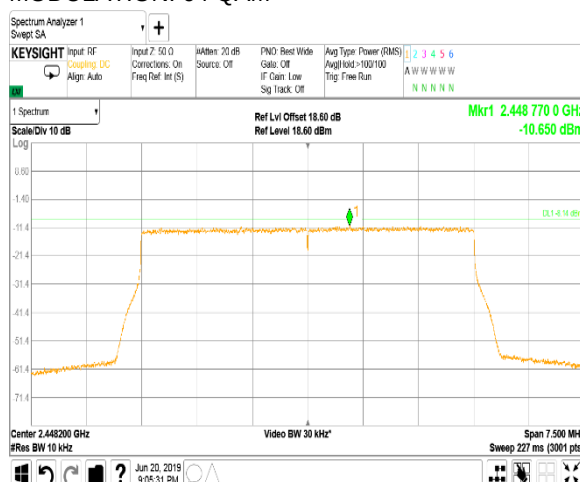


Plot 7.8.16 Peak spectral power density test results at antenna chain # 6, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



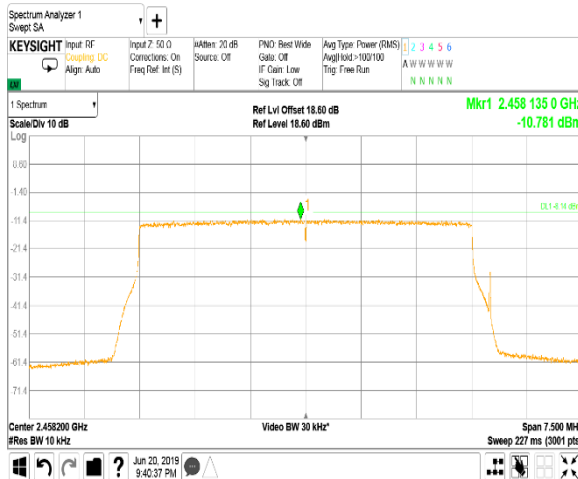
5 MHz
1beam
MODULATION: 64 QAM



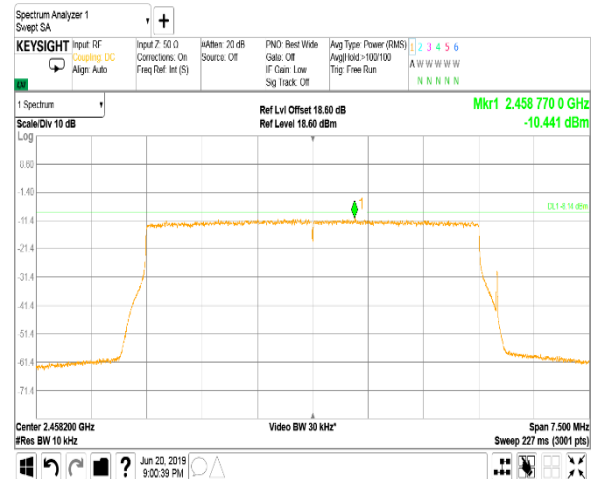
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.17 Peak spectral power density test results at antenna chain # 6, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

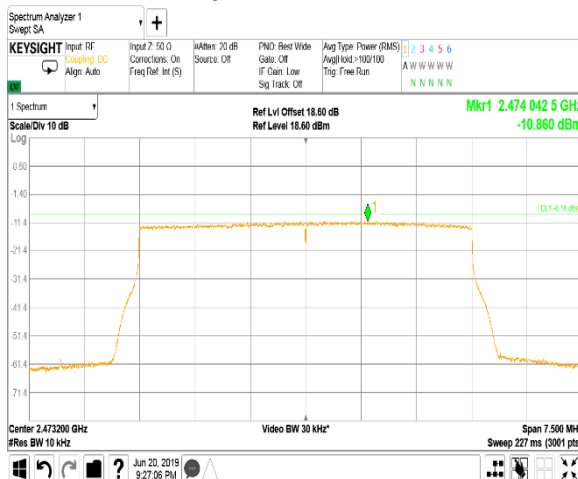


5 MHz
1beam
MODULATION: 64 QAM

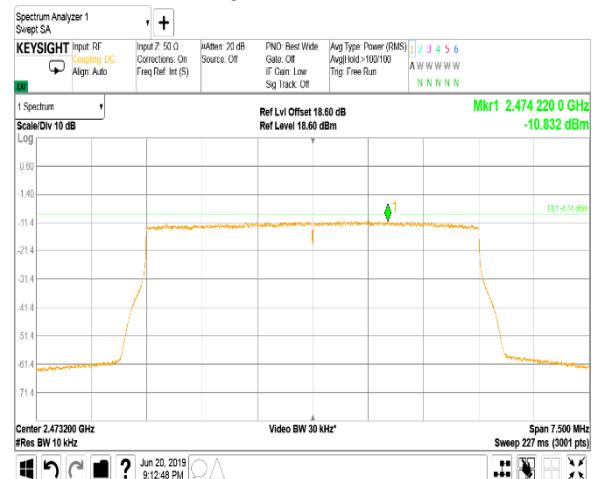


Plot 7.8.18 Peak spectral power density test results at antenna chain # 6, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



5 MHz
1beam
MODULATION: 64 QAM



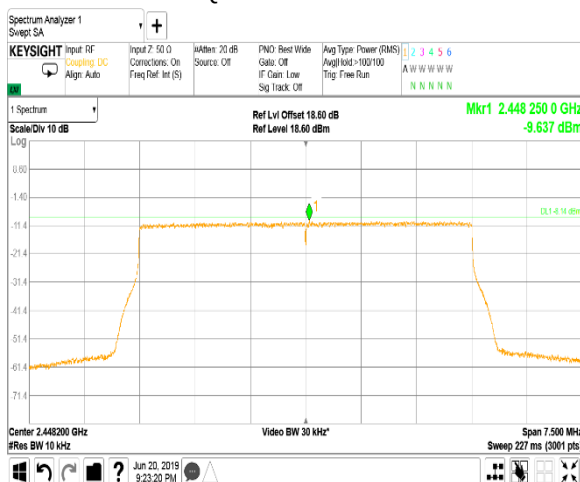


HERMON LABORATORIES

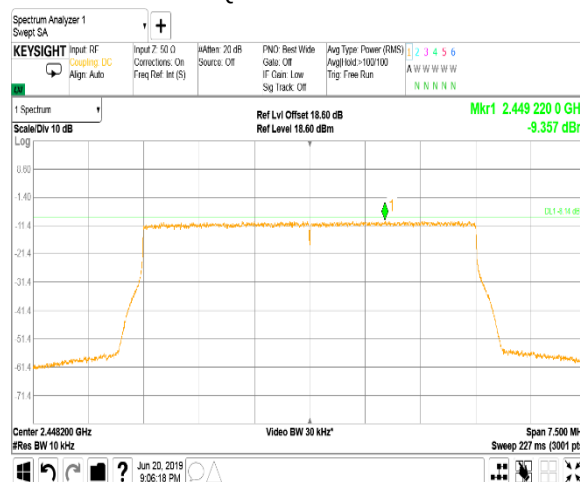
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.19 Peak spectral power density test results at antenna chain # 7, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

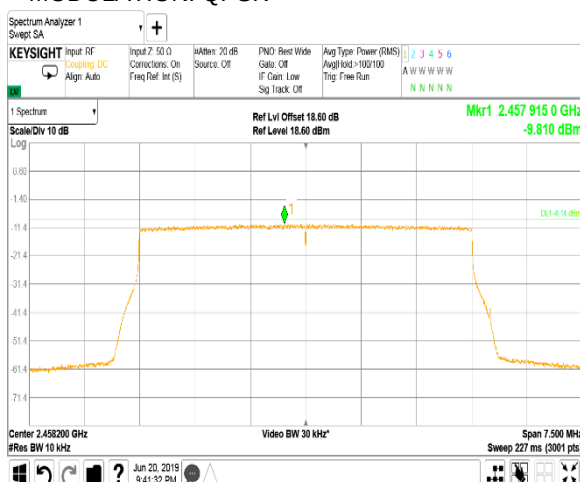


5 MHz
1beam
MODULATION: 64 QAM

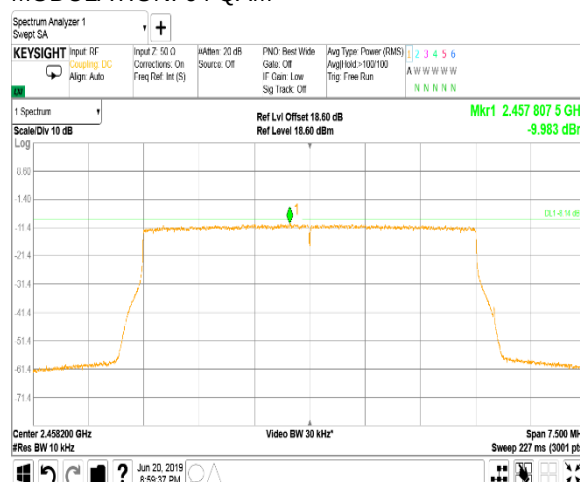


Plot 7.8.20 Peak spectral power density test results at antenna chain # 7, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



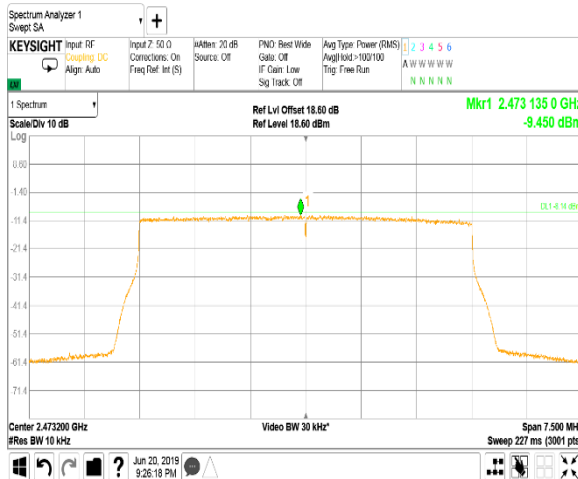
5 MHz
1beam
MODULATION: 64 QAM



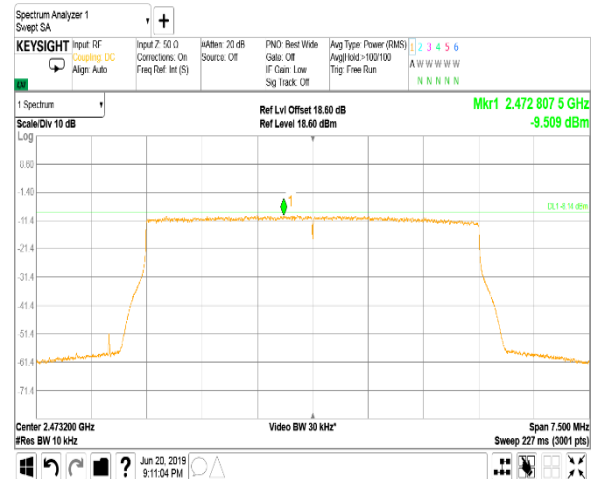
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.21 Peak spectral power density test results at antenna chain # 7, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

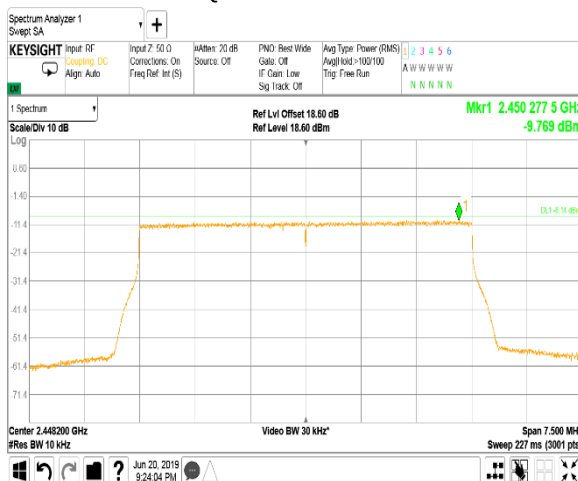


5 MHz
1beam
MODULATION: 64 QAM

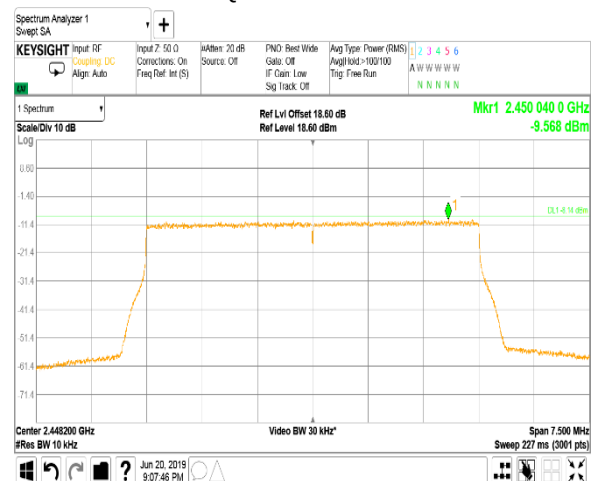


Plot 7.8.22 Peak spectral power density test results at antenna chain # 8, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



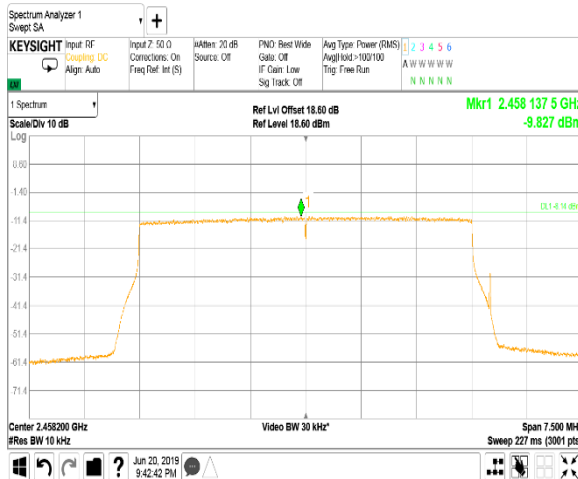
5 MHz
1beam
MODULATION: 64 QAM



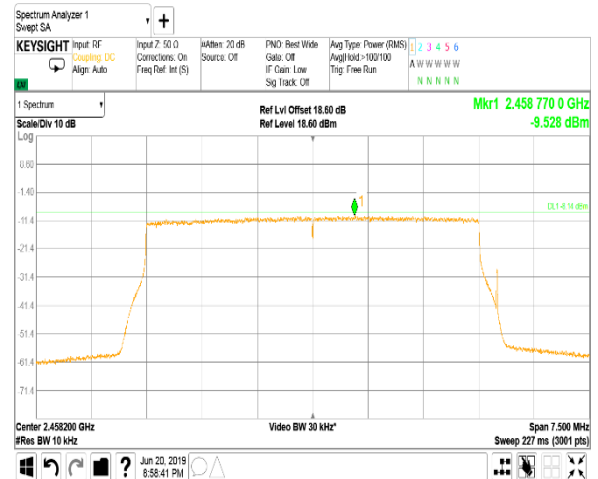
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.23 Peak spectral power density test results at antenna chain # 8, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

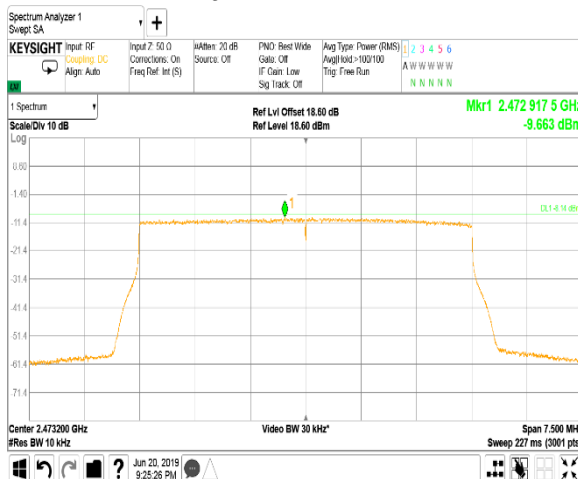


5 MHz
1beam
MODULATION: 64 QAM

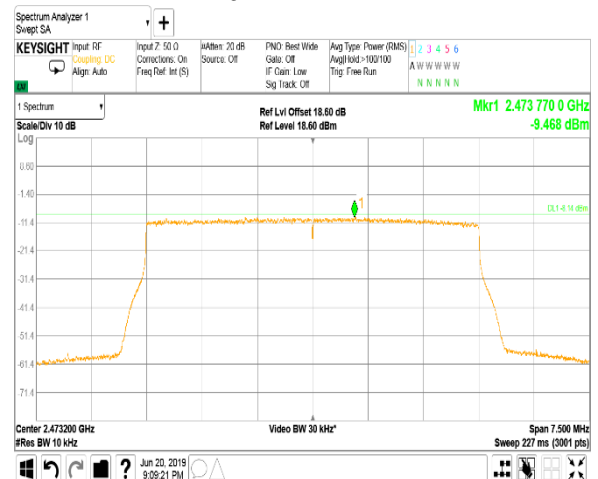


Plot 7.8.24 Peak spectral power density test results at antenna chain # 8, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



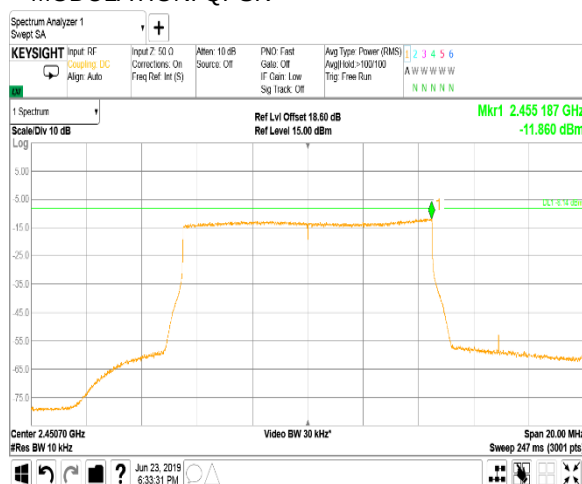
5 MHz
1beam
MODULATION: 64 QAM



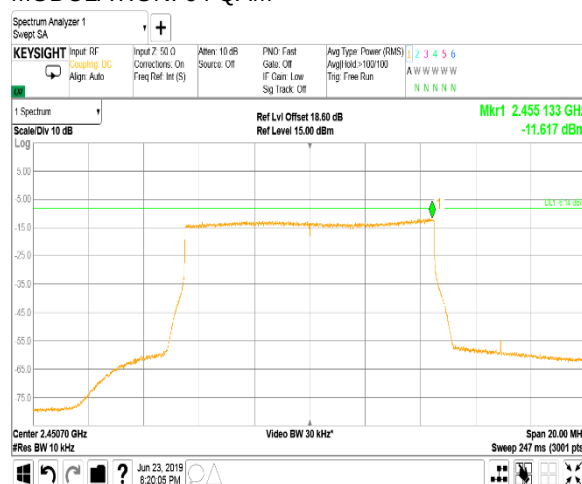
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.25 Peak spectral power density test results at antenna chain # 1, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

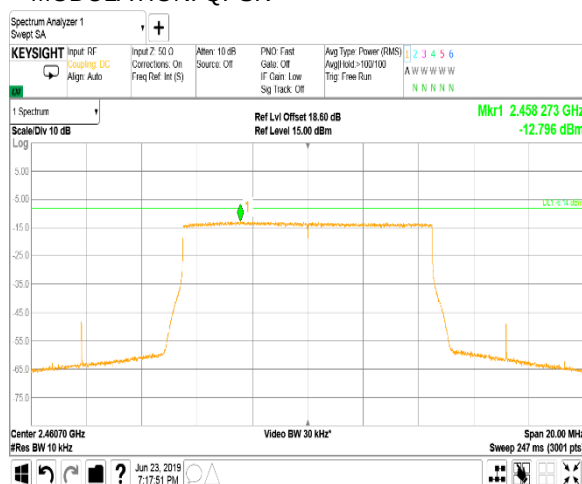


10 MHz
1beam
MODULATION: 64 QAM

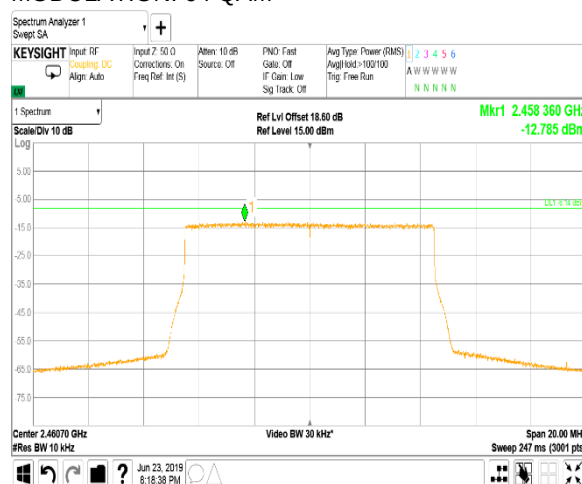


Plot 7.8.26 Peak spectral power density test results at antenna chain # 1, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



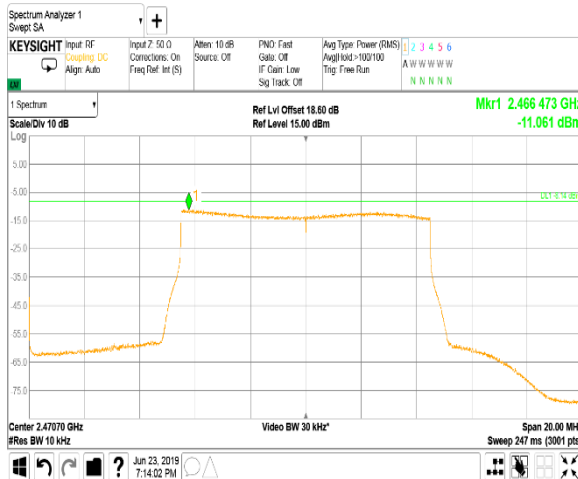
10 MHz
1beam
MODULATION: 64 QAM



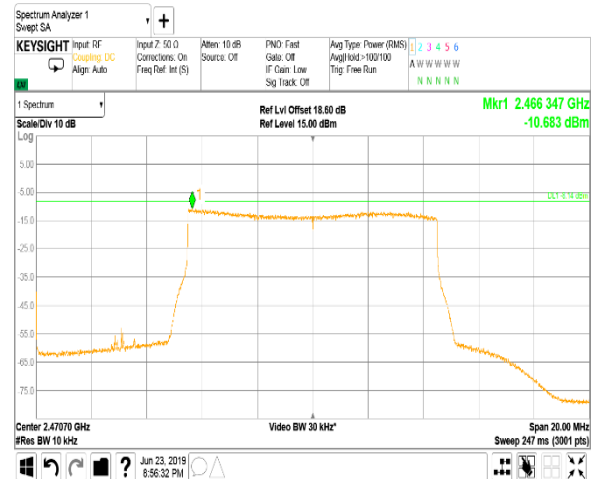
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.27 Peak spectral power density test results at antenna chain # 1, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

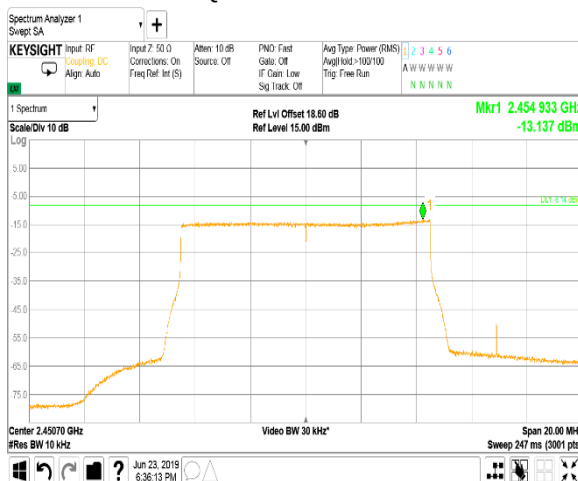


10 MHz
1beam
MODULATION: 64 QAM

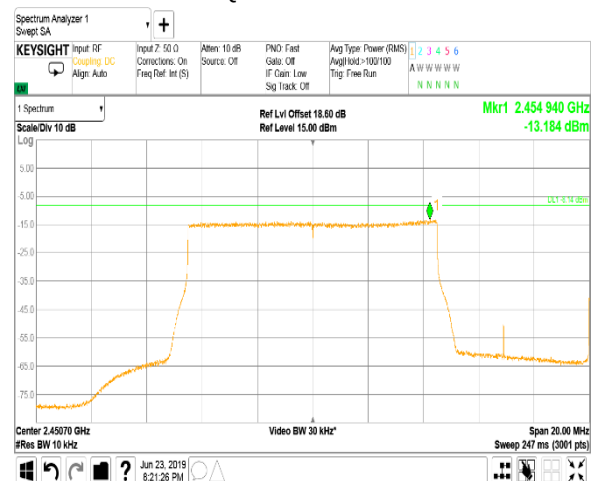


Plot 7.8.28 Peak spectral power density test results at antenna chain # 2, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



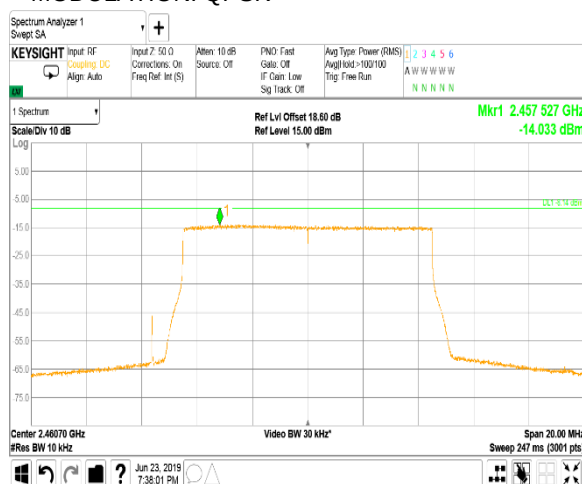
10 MHz
1beam
MODULATION: 64 QAM



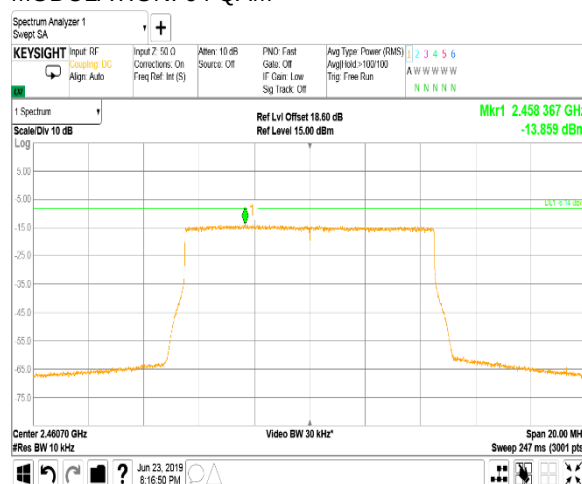
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.29 Peak spectral power density test results at antenna chain # 2, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

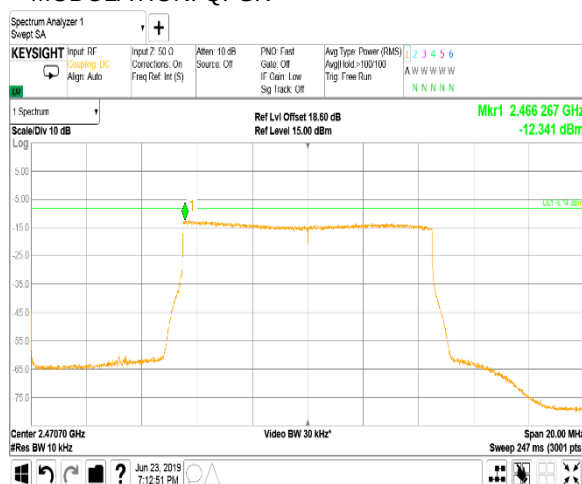


10 MHz
1beam
MODULATION: 64 QAM

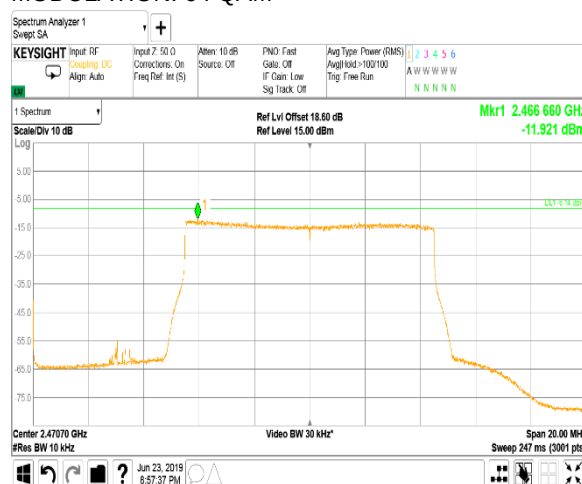


Plot 7.8.30 Peak spectral power density test results at antenna chain # 2, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



10 MHz
1beam
MODULATION: 64 QAM



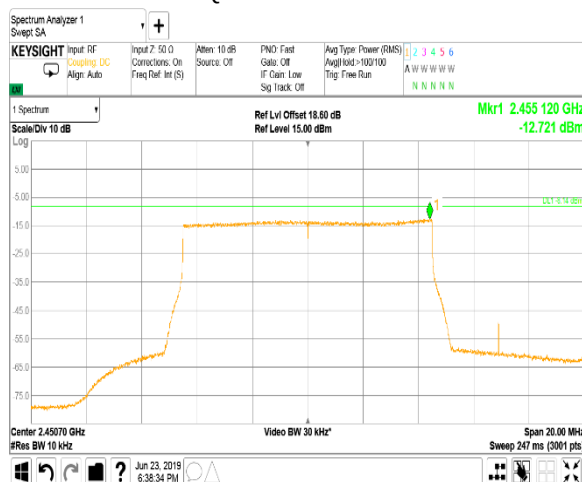


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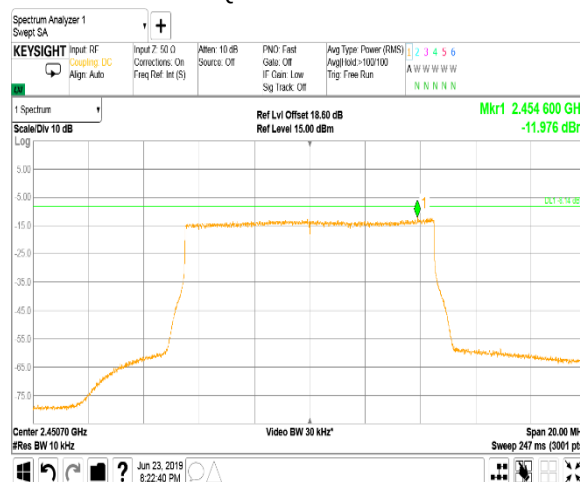
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.31 Peak spectral power density test results at antenna chain # 3, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

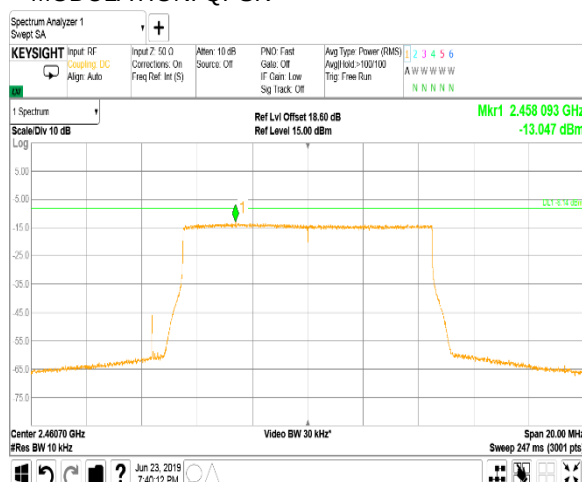


10 MHz
1beam
MODULATION: 64 QAM

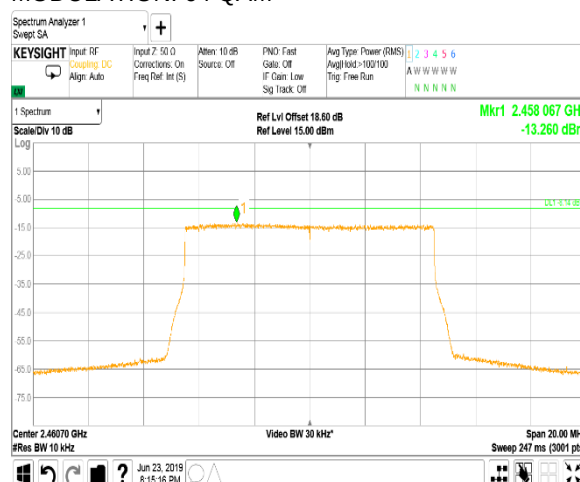


Plot 7.8.32 Peak spectral power density test results at antenna chain # 3, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



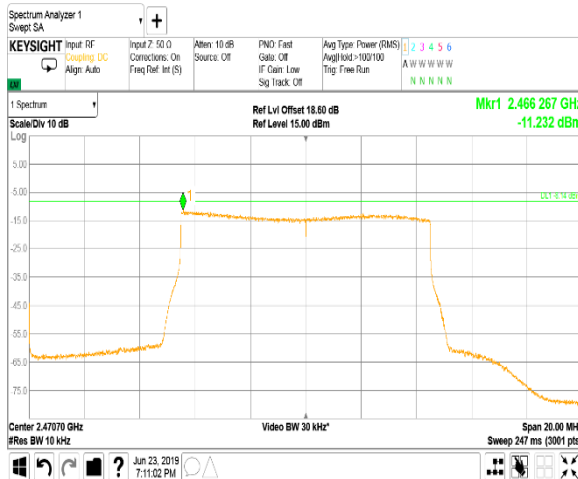
10 MHz
1beam
MODULATION: 64 QAM



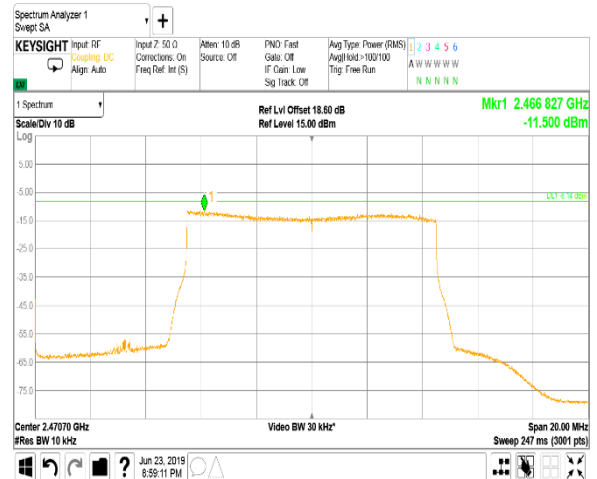
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.33 Peak spectral power density test results at antenna chain # 3, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

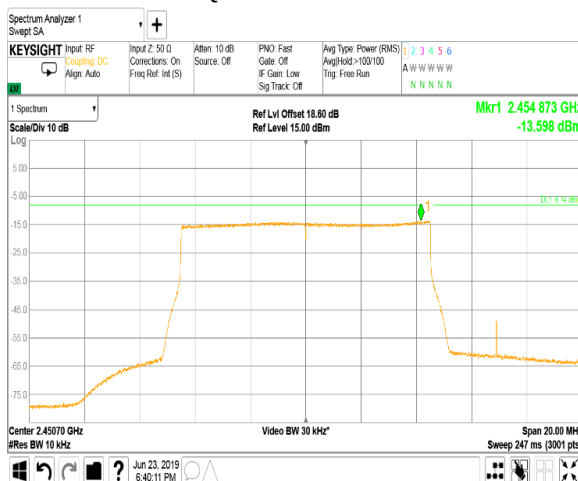


10 MHz
1beam
MODULATION: 64 QAM

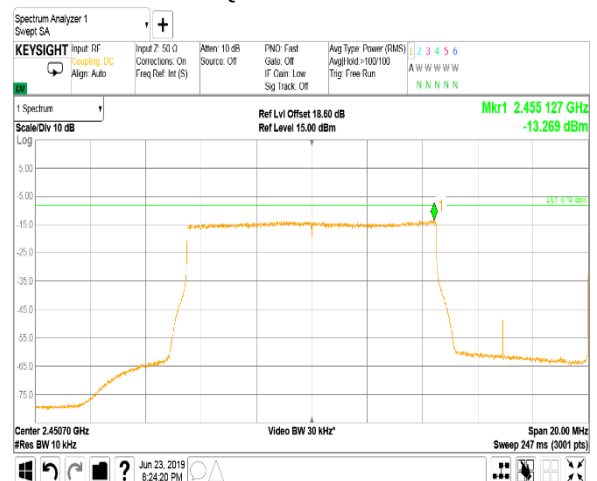


Plot 7.8.34 Peak spectral power density test results at antenna chain # 4, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



10 MHz
1beam
MODULATION: 64 QAM





HERMON LABORATORIES

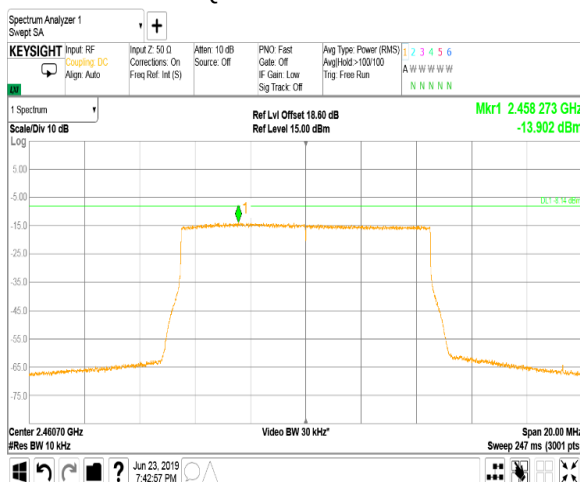
Report ID: DAGRAD_FCC.41601_RRU

Date of Issue: 3-Jun-21

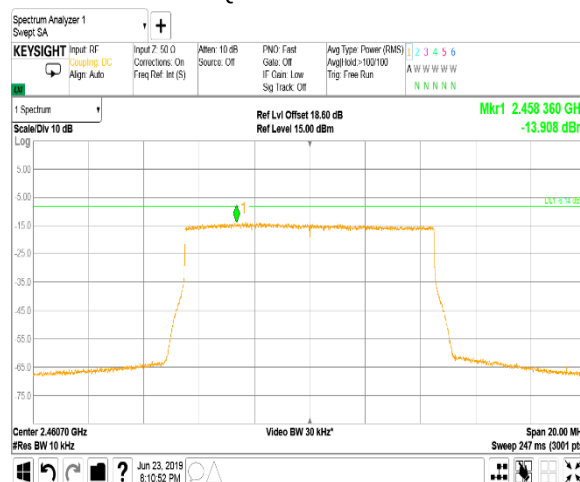
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.35 Peak spectral power density test results at antenna chain # 4, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

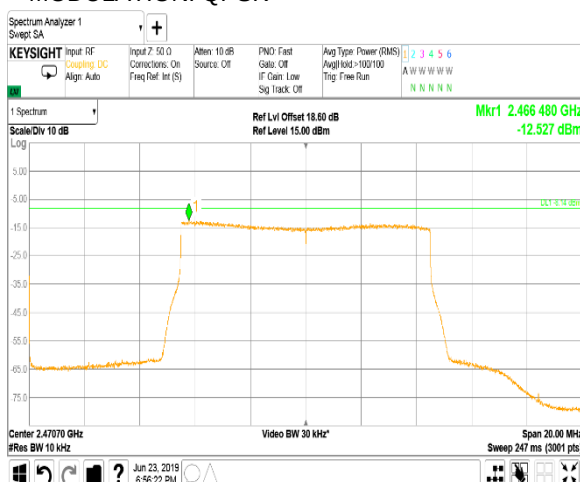


10 MHz
1beam
MODULATION: 64 QAM

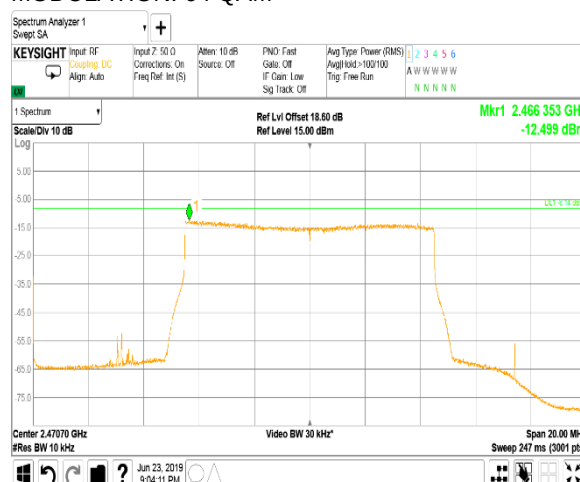


Plot 7.8.36 Peak spectral power density test results at antenna chain # 4, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



10 MHz
1beam
MODULATION: 64 QAM





HERMON LABORATORIES

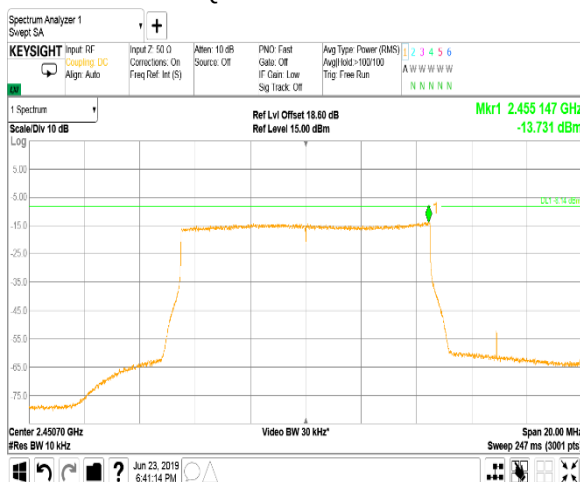
Report ID: DAGRAD_FCC.41601_RRU

Date of Issue: 3-Jun-21

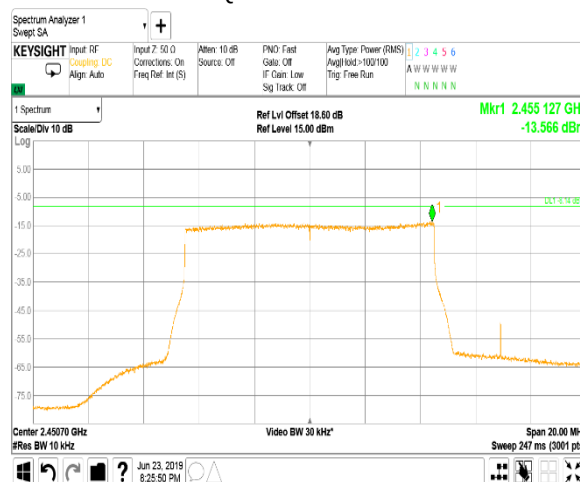
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.37 Peak spectral power density test results at antenna chain # 5, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

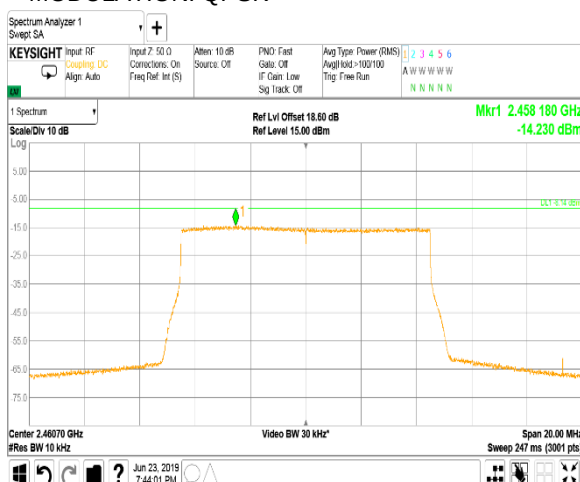


10 MHz
1beam
MODULATION: 64 QAM



Plot 7.8.38 Peak spectral power density test results at antenna chain # 5, mid frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



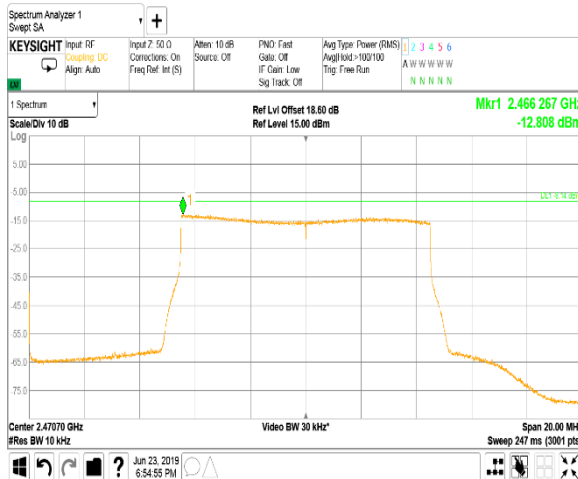
10 MHz
1beam
MODULATION: 64 QAM



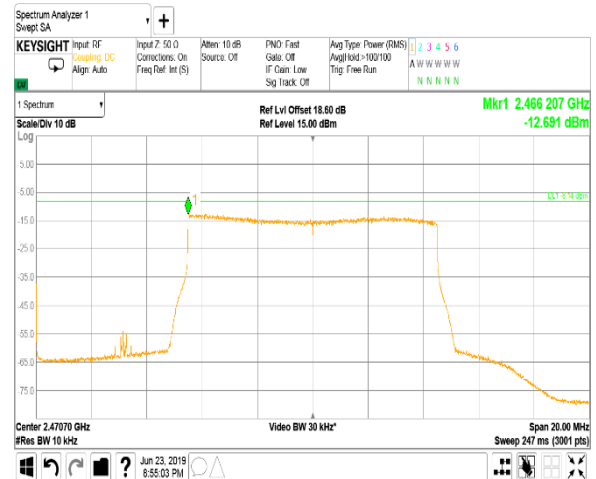
Test specification: Section 15.247(e) / RSS-247 section 5.2(2), Peak spectral power density			
Test procedure: ANSI C63.10 section 11.10.2			
Test mode: Compliance		Verdict: PASS	
Date(s): 20-Jun-19 - 24-Jun-19			
Temperature: 24.4 °C	Relative Humidity: 49 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.8.39 Peak spectral power density test results at antenna chain # 5, high frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK

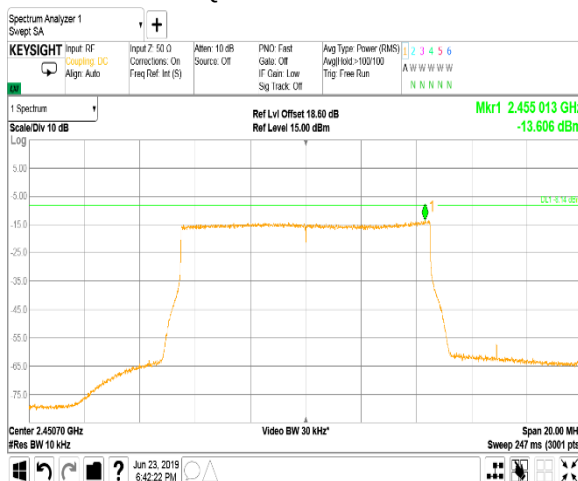


10 MHz
1beam
MODULATION: 64 QAM



Plot 7.8.40 Peak spectral power density test results at antenna chain # 6, low frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
MODULATION: QPSK



10 MHz
1beam
MODULATION: 64 QAM

