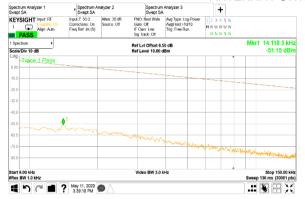


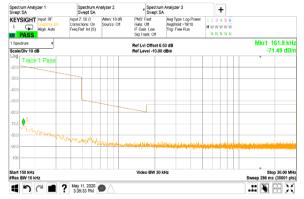
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.43 Spurious emission measurements in 9 kHz - 30 MHz range at low carrier frequency

CHANNEL BANDWIDTH: **CONFIGURATION:** ANTENNA PORT:

10 MHz 3 Non-Overlapping Beams #7

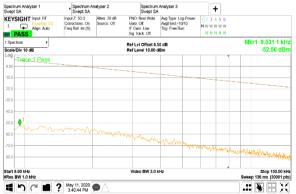


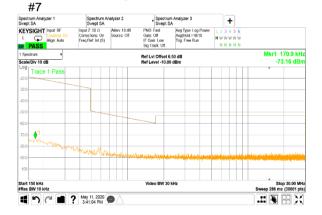


Plot 7.5.44 Spurious emission measurements in 9 kHz - 30 MHz range at mid carrier frequency 10 MHz

CHANNEL BANDWIDTH:

CONFIGURATION: ANTENNA PORT:





3 Non-Overlapping Beams



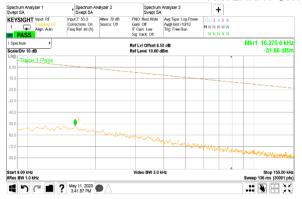
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

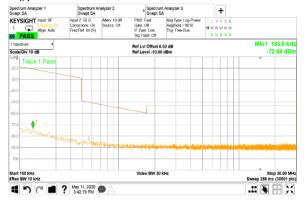
Plot 7.5.45 Spurious emission measurements in 9 kHz - 30 MHz range at high carrier frequency

CHANNEL BANDWIDTH: CONFIGURATION: ANTENNA PORT:

10 MHz 3 Non-Overlapping Beams #7

3 Non-Overlapping Beams



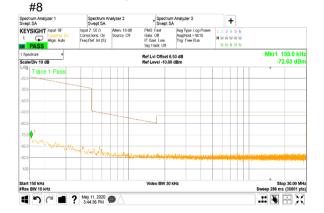


Plot 7.5.46 Spurious emission measurements in 9 kHz - 30 MHz range at low carrier frequency 10 MHz

CHANNEL BANDWIDTH: **CONFIGURATION:**

ANTENNA PORT:

Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF + Couping C Align: Auto Mkr1 9.352 5 kHz 1 Spectrum Scale/Div 10 dB -53.12 d Start 9.00 kHz #Res BW 1.0 kHz 1 7 May 11, 2020 9



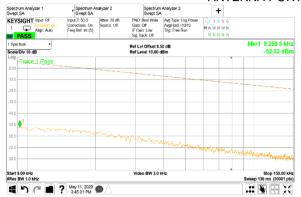


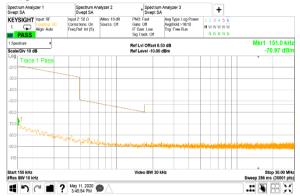
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.47 Spurious emission measurements in 9 kHz - 30 MHz range at mid carrier frequency

CHANNEL BANDWIDTH: CONFIGURATION: ANTENNA PORT:

10 MHz 3 Non-Overlapping Beams #8

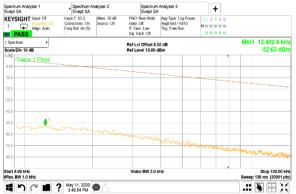


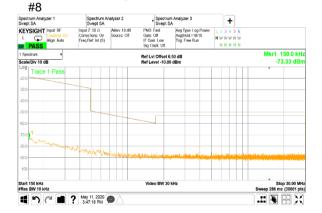


Plot 7.5.48 Spurious emission measurements in 9 kHz - 30 MHz range at high carrier frequency 10 MHz

CHANNEL BANDWIDTH:

CONFIGURATION: ANTENNA PORT:





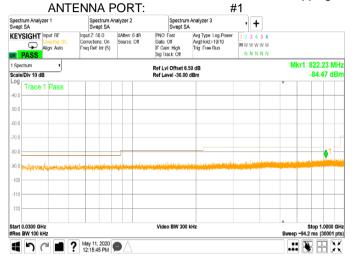
3 Non-Overlapping Beams



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.49 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Beams



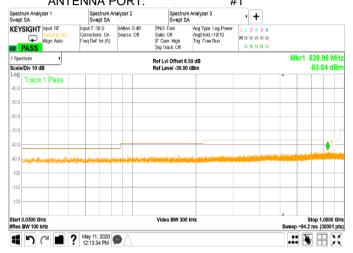
Plot 7.5.50 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Beams



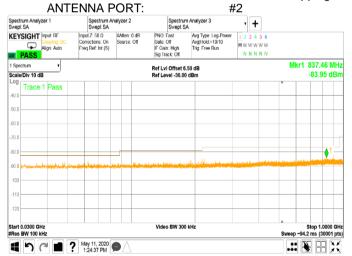
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.51 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Plot 7.5.52 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency CHANNEL BANDWIDTH: 5 MHz

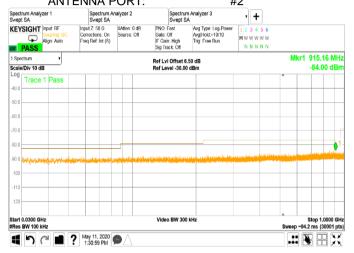
CONFIGURATION: 3 Non-Overlapping Beams





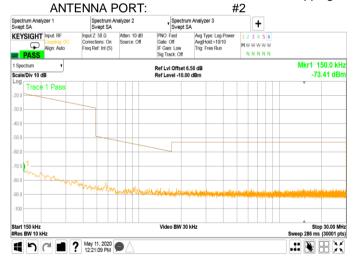
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.53 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Plot 7.5.54 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

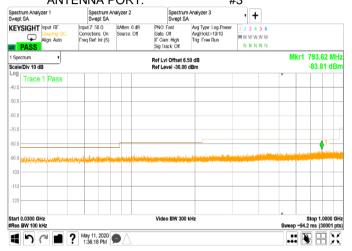
CHANNEL BANDWIDTH: 5 MHz CONFIGURATION: 3 Non-Overlapping Beams





Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.55 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



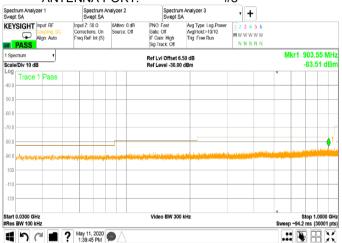
Plot 7.5.56 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Beams
ANTENNA PORT: #3



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict:	PASS
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.57 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Plot 7.5.58 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

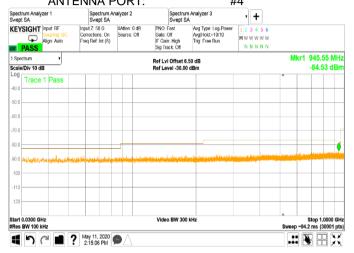
CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Beams

ANTENNA PORT: #4



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict:	PASS
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.59 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

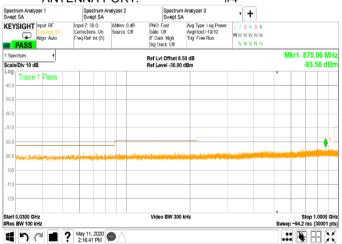


Plot 7.5.60 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

CHANNEL BANDWIDTH: 5 MHz

CONFIGURATION: 3 Non-Overlapping Beams

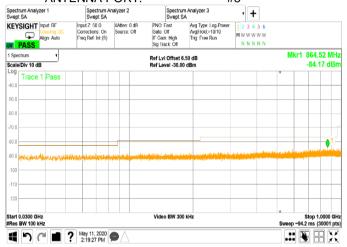
ANTENNA PORT: #4





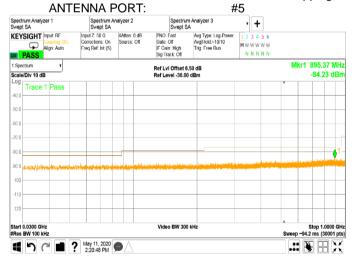
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.61 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



Plot 7.5.62 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

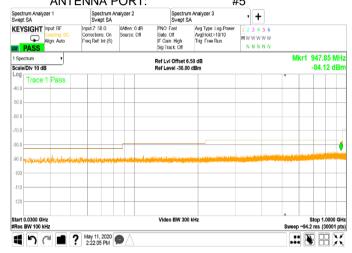
CHANNEL BANDWIDTH: 5 MHz CONFIGURATION: 3 Non-Overlapping Beams





Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.63 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Plot 7.5.64 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

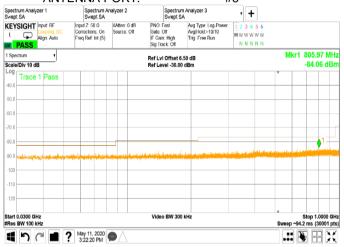
CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Bear

CONFIGURATION: 3 Non-Overlapping Beams ANTENNA PORT: #6



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict:	PASS
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.65 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Plot 7.5.66 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

CHANNEL BANDWIDTH: 5 MHz

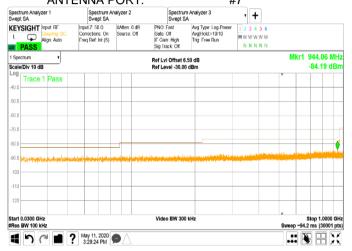
CONFIGURATION: 3 Non-Overlapping Beams ANTENNA PORT: #6

Spectrum Analyzer 1
Swept SA
S



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.67 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



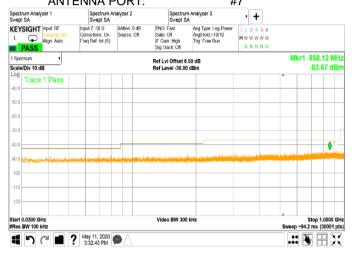
Plot 7.5.68 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Beams



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.69 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



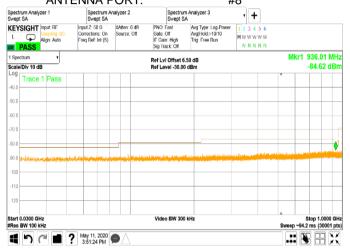
Plot 7.5.70 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping Beams
ANTENNA PORT: #8



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.71 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Plot 7.5.72 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

CHANNEL BANDWIDTH: 5 MHz
CONFIGURATION: 3 Non-Overlapping

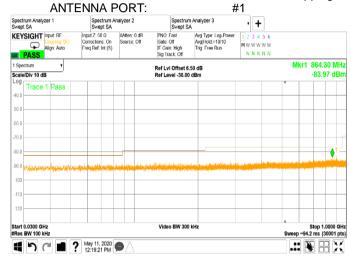
CONFIGURATION: 3 Non-Overlapping Beams ANTENNA PORT: #8



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

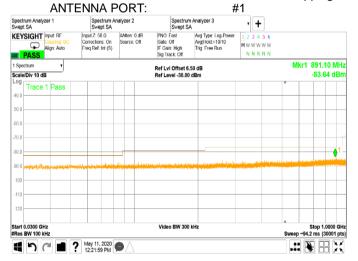
Plot 7.5.73 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

CHANNEL BANDWIDTH: 10 MHz
CONFIGURATION: 3 Non-Overlapping Beams



Plot 7.5.74 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

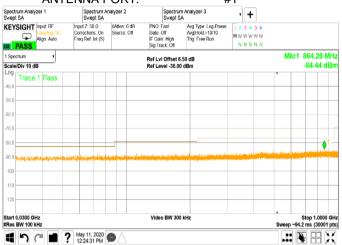
CHANNEL BANDWIDTH: 10 MHz
CONFIGURATION: 3 Non-Overlapping Beams





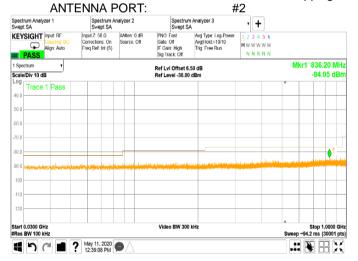
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict: PASS	
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.75 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Plot 7.5.76 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

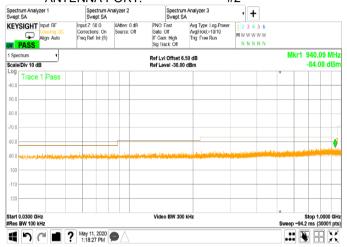
CHANNEL BANDWIDTH: 10 MHz
CONFIGURATION: 3 Non-Overlapping Beams





Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict: PASS	
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.77 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Plot 7.5.78 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

CHANNEL BANDWIDTH: 10 MHz

CONFIGURATION: 3 Non-Overlapping Beams ANTENNA PORT: #2

ANTENNA PORT: #2

Spectrum Analyzer 1

Spectrum Analyzer 2

Spectrum Analyzer 3

Spectrum Analyzer 1

Spectrum Analyzer 1

Spectrum Analyzer 1

Spectrum Analyzer 1

Spectrum Analyzer 2

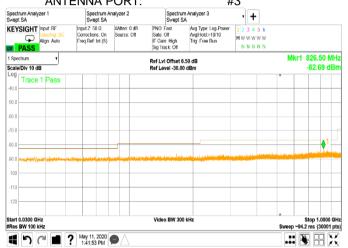
Spectrum Analyzer 3

Spectrum Ana



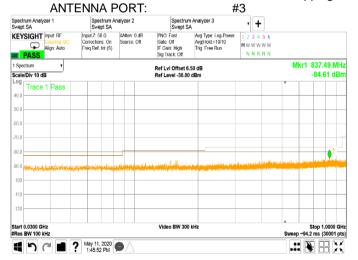
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict: PASS	
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.79 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



Plot 7.5.80 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

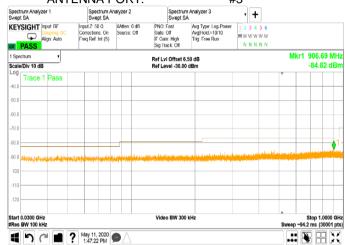
CHANNEL BANDWIDTH: 10 MHz
CONFIGURATION: 3 Non-Overlapping Beams





Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.81 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Plot 7.5.82 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

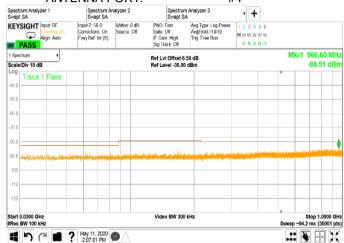
CHANNEL BANDWIDTH: 10 MHz

CONFIGURATION: 3 Non-Overlapping Beams



Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions		
Test procedure:	ANSI C63.10 section 11.12.2		
Test mode:	Compliance	Verdict: PASS	
Date(s):	28-Jul-19	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC
Remarks:			

Plot 7.5.83 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Plot 7.5.84 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

CHANNEL BANDWIDTH: 10 MHz

CONFIGURATION: 3 Non-Overlapping Beams ANTENNA PORT: #4

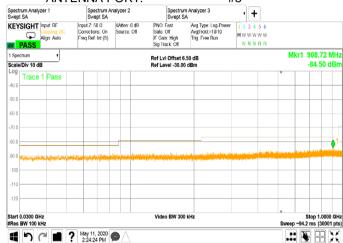
Spectrum Analyzer 1
Suegr SA
Swept SA
S

1 1, 2020 May 11, 2020 2:09:08 PM



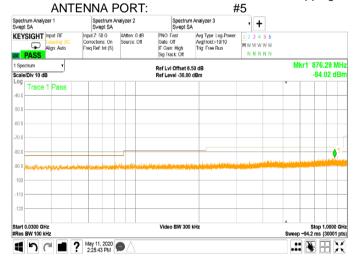
Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.85 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



Plot 7.5.86 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

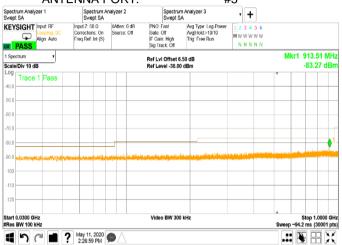
CHANNEL BANDWIDTH: 10 MHz CONFIGURATION: 3 Non-Overlapping Beams





Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

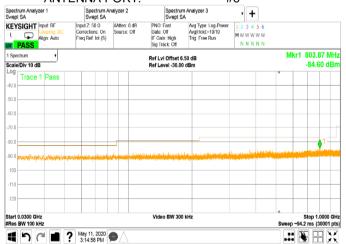
Plot 7.5.87 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Plot 7.5.88 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

CHANNEL BANDWIDTH: 10 MHz
CONFIGURATION: 3 Non-Overlapping F

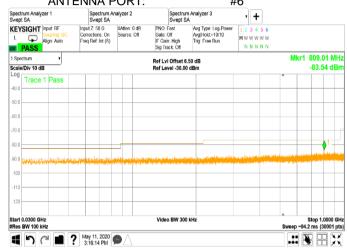
CONFIGURATION: 3 Non-Overlapping Beams ANTENNA PORT: #6





Test specification:	Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
Test procedure:	ANSI C63.10 section 11.12.2			
Test mode:	Compliance	- Verdict: PASS		
Date(s):	28-Jul-19	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 44 %	Air Pressure: 1004 hPa	Power: 48 VDC	
Remarks:				

Plot 7.5.89 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Plot 7.5.90 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

CHANNEL BANDWIDTH: 10 MHz CONFIGURATION: 3 Non-Overlapping Beams

ANTENNA PORT:

