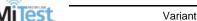
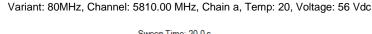


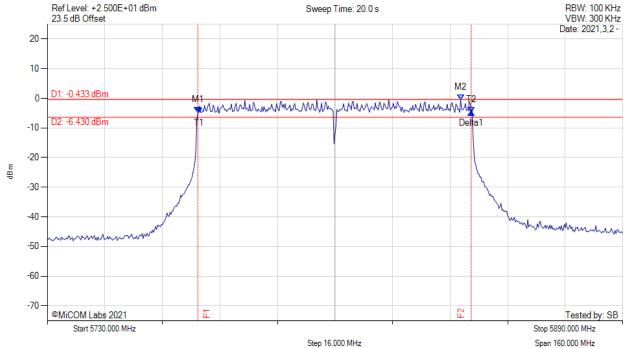
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH







Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1:5771.870 MHz:-4.710 dBm M2:5844.930 MHz:-0.433 dBm Delta1:76.000 MHz:-0.041 dB T1:5772.133 MHz:-4.813 dBm T2:5847.867 MHz:-4.751 dBm OBW:75.647 MHz	Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.647 MHz

back to matrix

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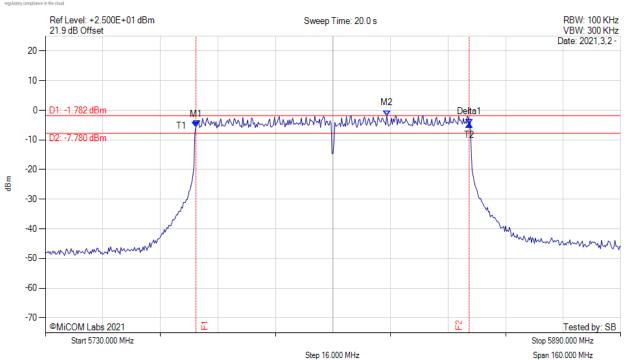


**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS	M1: 5771.870 MHz: -5.578 dBm	Measured 6 dB Bandwidth: 76.000 MHz
Sweep Count = 0	M2: 5824.930 MHz: -1.782 dBm	Measured 99% Bandwidth: 75.733 MHz
RF Atten (dB) = 20	Delta1: 76.000 MHz: 0.849 dB	
Trace Mode = MAXH	T1: 5772.133 MHz: -5.226 dBm	
	T2:5847.867 MHz:-4.729 dBm	
	OBW: 75.733 MHz	

back to matrix

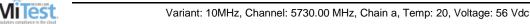
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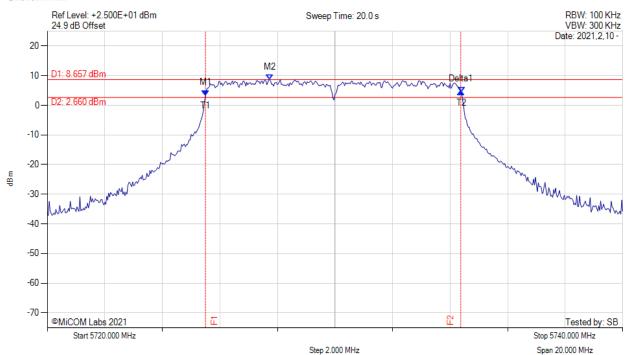


**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5725.500 MHz: 3.358 dBm M2: 5727.730 MHz: 8.657 dBm Delta1: 8.870 MHz: 1.350 dB T1: 5725.500 MHz: 3.358 dBm T2: 5734.400 MHz: 4.302 dBm OBW: 8.886 MHz	Measured 6 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.886 MHz

back to matrix

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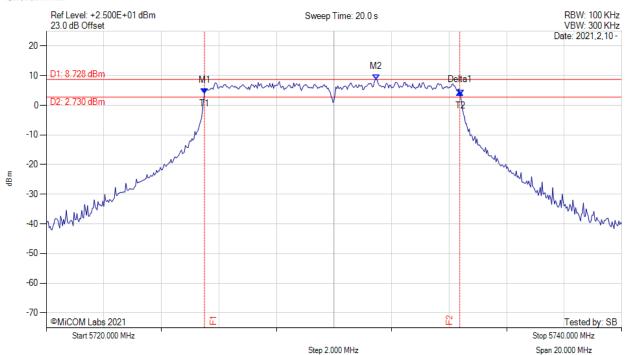


To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.897 MHz

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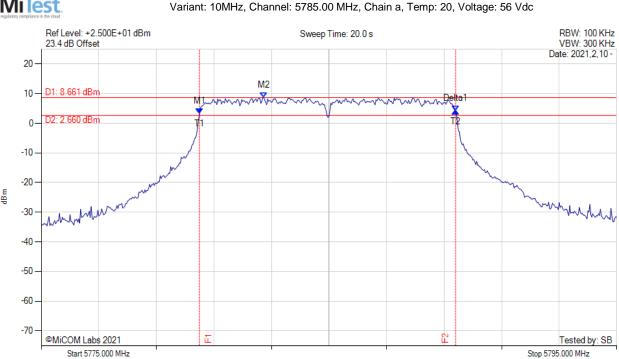
Span 20.000 MHz

To: FCC 15.407 & ISED RSS-247

RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS	M1: 5780.500 MHz: 3.327 dBm	Measured 6 dB Bandwidth: 8.900 MHz
Sweep Count = 0	M2: 5782.730 MHz: 8.661 dBm	Measured 99% Bandwidth: 8.889 MHz
RF Atten (dB) = 20	Delta1: 8.900 MHz: 0.830 dB	
Trace Mode = MAXH	T1: 5780.500 MHz: 3.327 dBm	
	T2: 5789.400 MHz: 4.157 dBm	
	OBW: 8.889 MHz	

Step 2.000 MHz

back to matrix

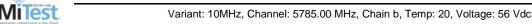
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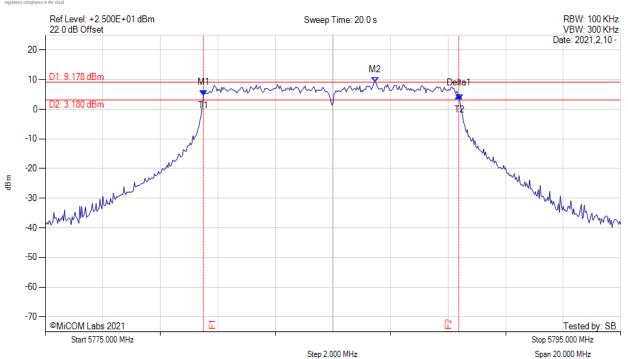


To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5780.500 MHz: 4.756 dBm M2: 5786.470 MHz: 9.178 dBm Delta1: 8.870 MHz: -0.094 dB T1: 5780.500 MHz: 4.756 dBm	Measured 6 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.898 MHz
	T2 : 5789.400 MHz : 3.279 dBm OBW : 8.898 MHz	

back to matrix

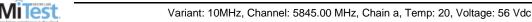
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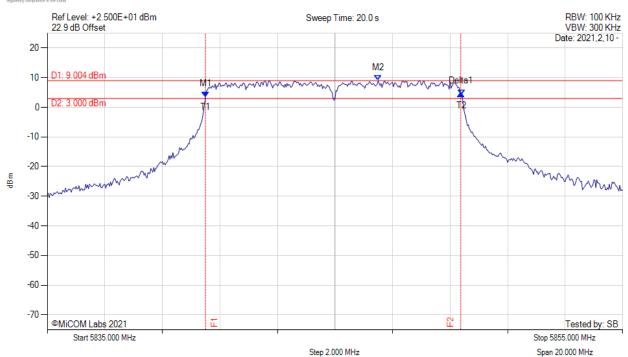


**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.893 MHz

back to matrix



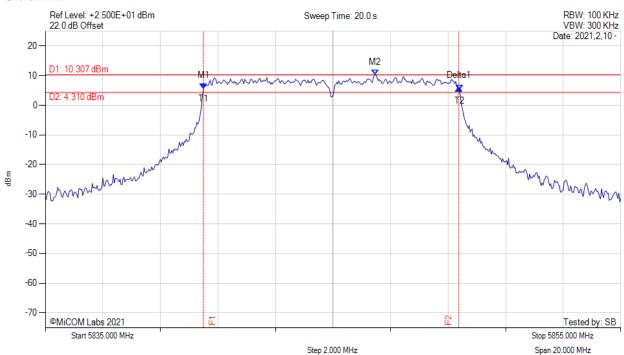
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 10MHz, Channel: 5845.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5840.500 MHz: 5.695 dBm M2: 5846.470 MHz: 10.307 dBm Delta1: 8.870 MHz: 0.200 dB T1: 5840.500 MHz: 5.695 dBm T2: 5849.400 MHz: 5.112 dBm OBW: 8.902 MHz	Measured 6 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.902 MHz

back to matrix



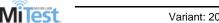
Stop 5755.000 MHz

Span 40.000 MHz

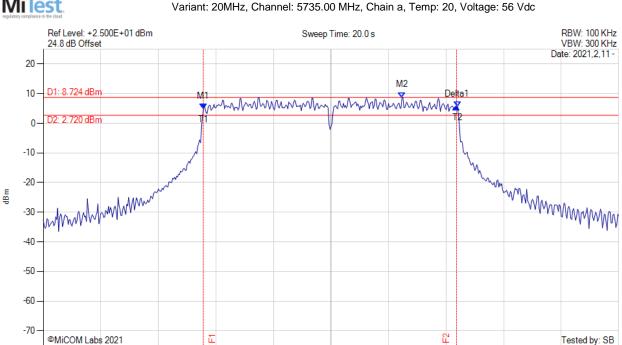
FCC 15.407 & ISED RSS-247

RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH



Start 5715.000 MHz



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS	M1: 5726.130 MHz: 4.899 dBm	Measured 6 dB Bandwidth: 17.600 MHz
Sweep Count = 0	M2: 5739.930 MHz: 8.724 dBm	Measured 99% Bandwidth: 17.670 MHz
RF Atten (dB) = 20	Delta1: 17.600 MHz: 0.578 dB	
Trace Mode = MAXH	T1: 5726.133 MHz: 4.899 dBm	
	T2: 5743.800 MHz: 5.599 dBm	
	OBW: 17.670 MHz	

Step 4.000 MHz

back to matrix

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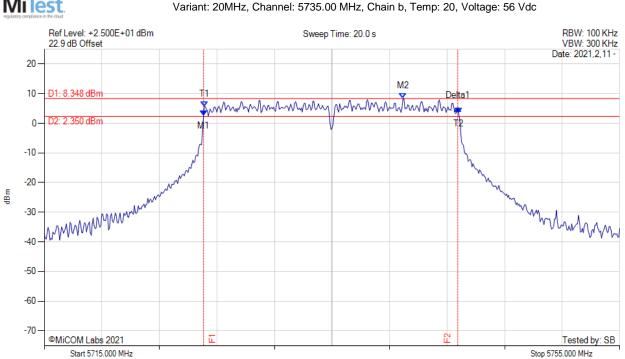
Span 40.000 MHz

FCC 15.407 & ISED RSS-247

RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5726.070 MHz: 2.644 dBm M2: 5739.930 MHz: 8.348 dBm Delta1: 17.670 MHz: 2.495 dB T1: 5726.133 MHz: 5.618 dBm T2: 5743.800 MHz: 3.433 dBm OBW: 17.673 MHz	Measured 6 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.673 MHz

Step 4.000 MHz

back to matrix

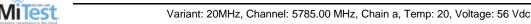
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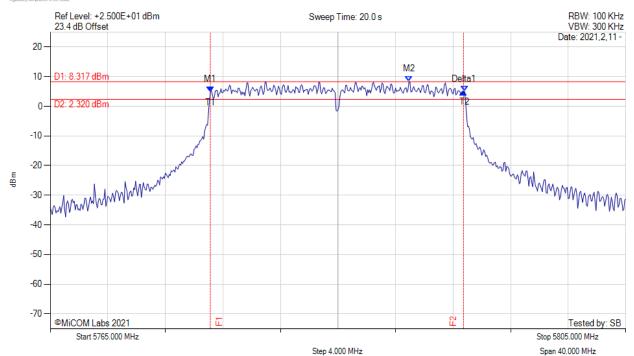


To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.668 MHz

back to matrix

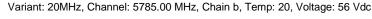


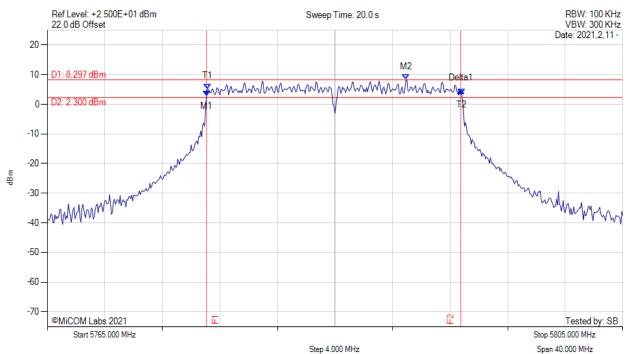
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH







Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.677 MHz

back to matrix

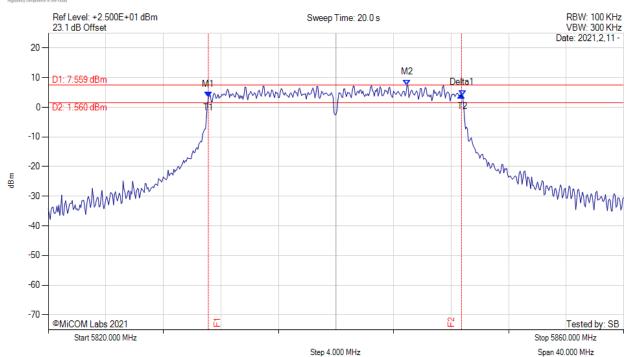


To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.674 MHz

back to matrix



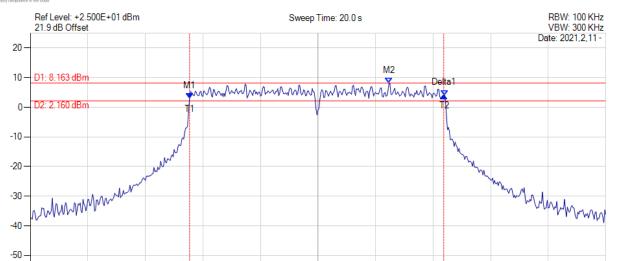
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# 6 dB & 99% BANDWIDTH Variant: 20MHz, Channel: 5840.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



dB<sub>m</sub>



| Career | C

Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.688 MHz

back to matrix

-60

-70

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Start 5820.000 MHz



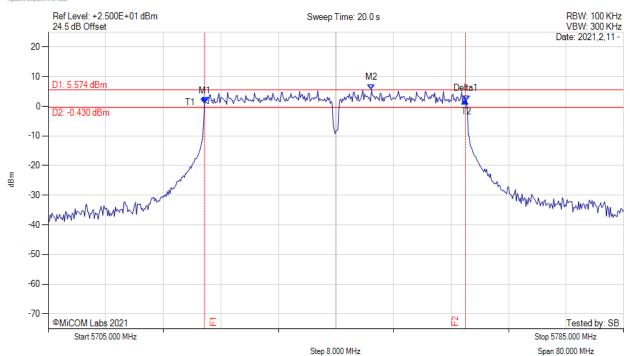
To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



#### Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.179 MHz

back to matrix



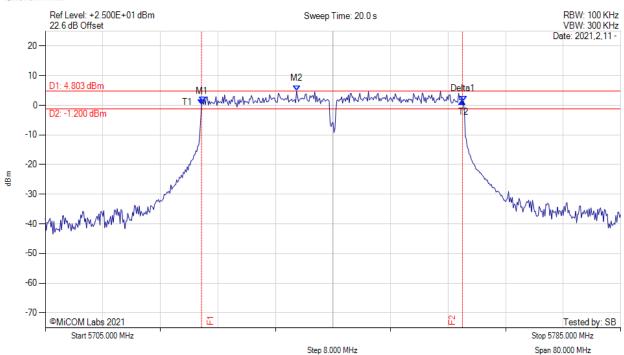
**To:** FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



#### Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.194 MHz

back to matrix



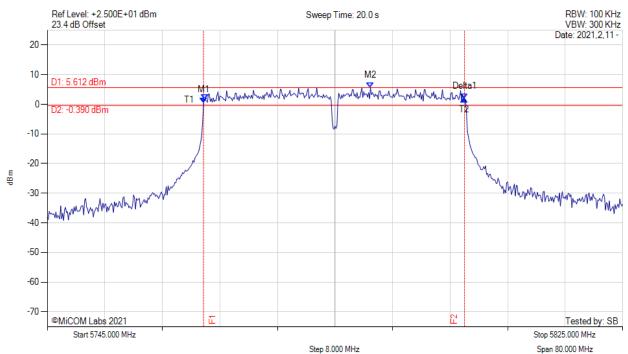
To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



## Variant: 40MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.140 MHz

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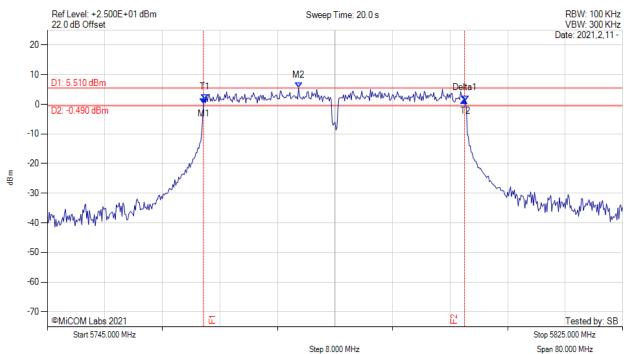
To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



## Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.170 MHz

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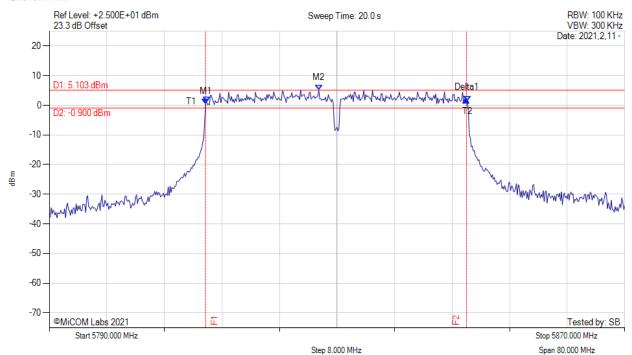
To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



#### Variant: 40MHz, Channel: 5830.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1:5811.730 MHz:0.474 dBm M2:5827.470 MHz:5.103 dBm Delta1:36.270 MHz:1.268 dB T1:5811.867 MHz:1.260 dBm T2:5848.133 MHz:1.430 dBm OBW:36.171 MHz	Measured 6 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.171 MHz

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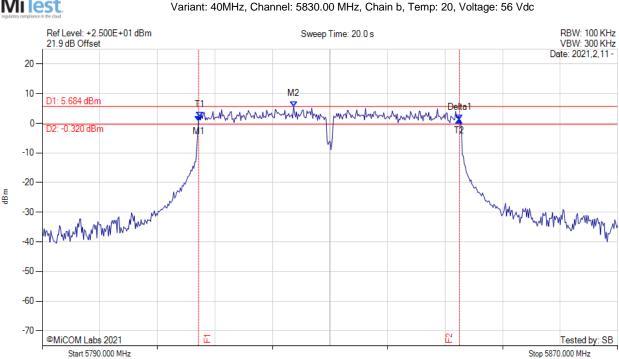
Span 80.000 MHz

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RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS	M1:5811.730 MHz:0.792 dBm	Measured 6 dB Bandwidth: 36.270 MHz
Sweep Count = 0	M2: 5824.930 MHz: 5.684 dBm	Measured 99% Bandwidth: 36.181 MHz
RF Atten (dB) = 20	Delta1: 36.270 MHz: 0.308 dB	
Trace Mode = MAXH	T1:5811.867 MHz:2.161 dBm	
	T2:5848.000 MHz:1.100 dBm	
	OBW: 36.181 MHz	

Step 8.000 MHz

back to matrix

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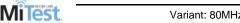


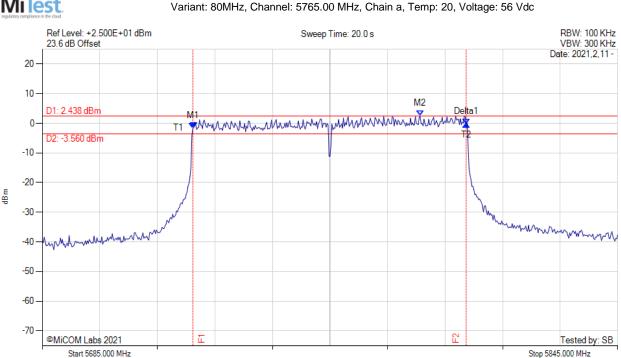
Span 160.000 MHz

To: FCC 15.407 & ISED RSS-247

RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.779 MHz

Step 16.000 MHz

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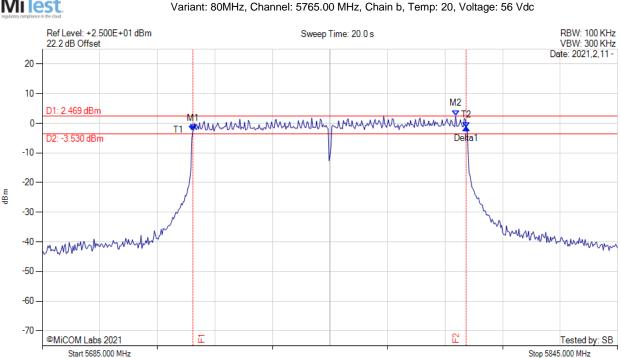
Span 160.000 MHz

To: FCC 15.407 & ISED RSS-247

RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5726.870 MHz: -2.606 dBm M2: 5799.930 MHz: 2.469 dBm Delta1: 76.000 MHz: 1.117 dB T1: 5727.133 MHz: -2.233 dBm T2: 5802.867 MHz: -1.489 dBm OBW: 75.606 MHz	Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.606 MHz

Step 16.000 MHz

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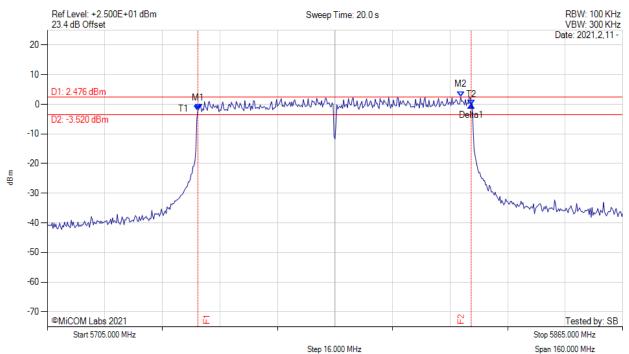
To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



### Variant: 80MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.709 MHz

back to matrix

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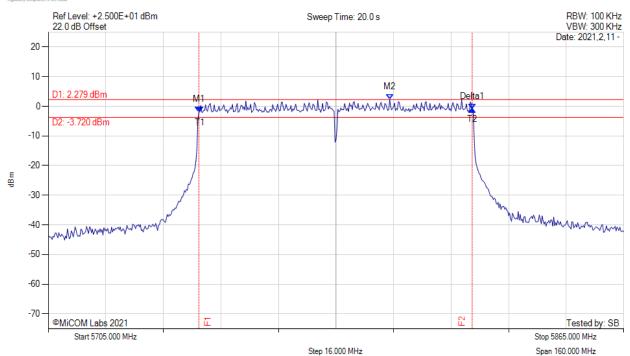
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



#### Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
		Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.669 MHz

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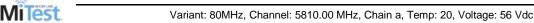


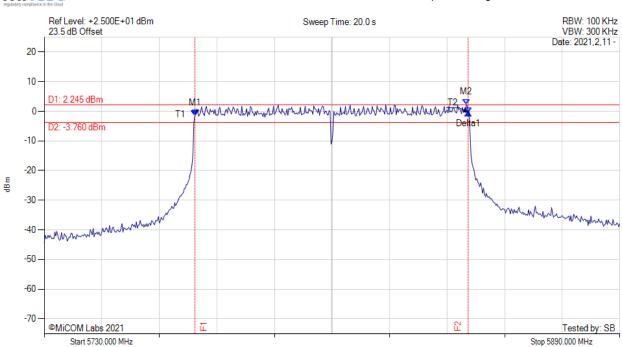
Span 160.000 MHz

To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
		Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.772 MHz

Step 16.000 MHz

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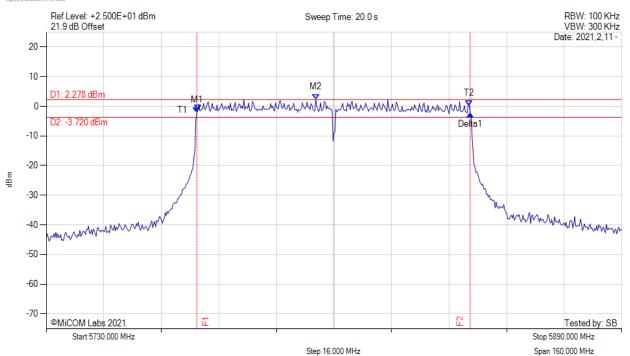
To: FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



#### Variant: 80MHz, Channel: 5810.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 6 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.540 MHz

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Stop 5740.000 MHz

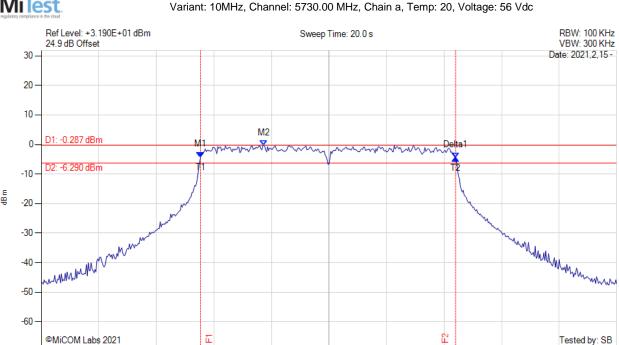
Span 20.000 MHz

To: FCC 15.407 & ISED RSS-247

RDWN72-U3 Draft 2 Serial #:

#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5725.530 MHz: -4.233 dBm M2: 5727.730 MHz: -0.287 dBm Delta1: 8.870 MHz: -0.236 dB T1: 5725.533 MHz: -4.233 dBm T2: 5734.400 MHz: -4.469 dBm OBW: 8.884 MHz	Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.884 MHz

Step 2.000 MHz

back to matrix

Start 5720.000 MHz

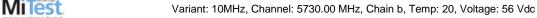
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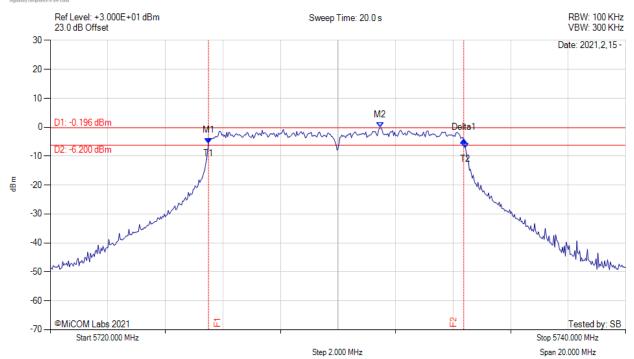


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#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.899 MHz

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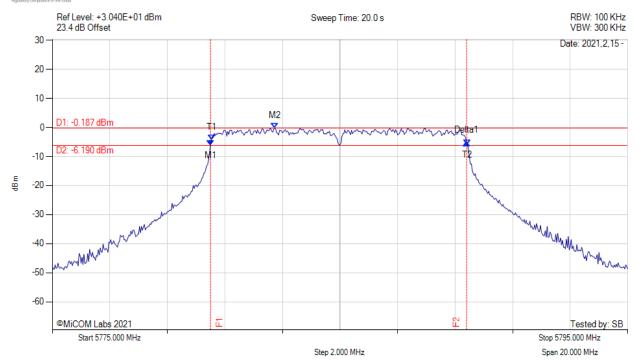


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#### 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1: 5780.500 MHz: -6.167 dBm M2: 5782.730 MHz: -0.187 dBm Delta1: 8.900 MHz: 0.886 dB T1: 5780.533 MHz: -4.320 dBm T2: 5789.433 MHz: -5.893 dBm OBW: 8.886 MHz	Measured 26 dB Bandwidth: 8.900 MHz Measured 99% Bandwidth: 8.886 MHz

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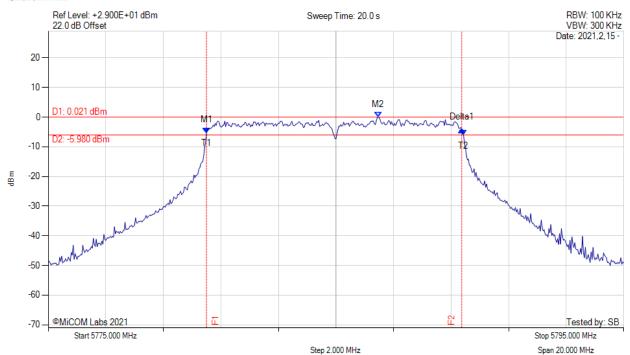
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 10MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.906 MHz

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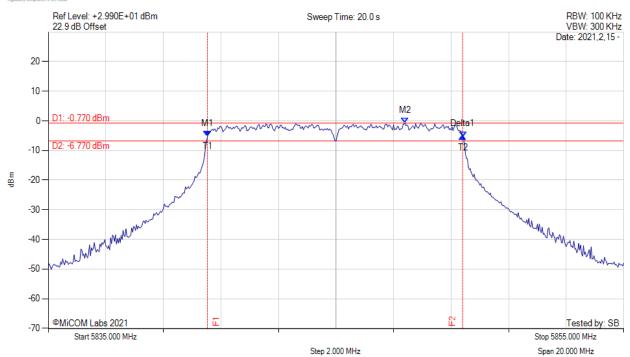
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 10MHz, Channel: 5845.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1: 5840.530 MHz: -5.098 dBm M2: 5847.400 MHz: -0.770 dBm Delta1: 8.870 MHz: -0.057 dB T1: 5840.533 MHz: -5.098 dBm T2: 5849.433 MHz: -5.493 dBm OBW: 8.893 MHz	Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.893 MHz

back to matrix

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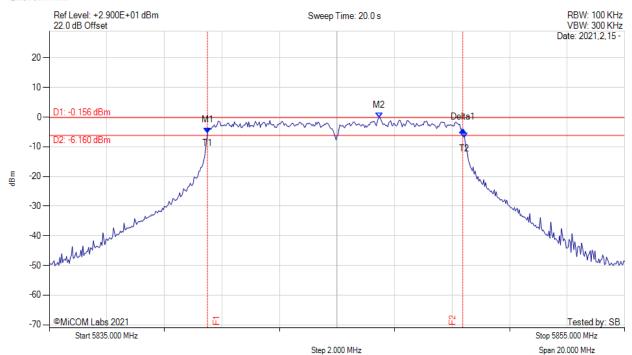
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 10MHz, Channel: 5845.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.901 MHz

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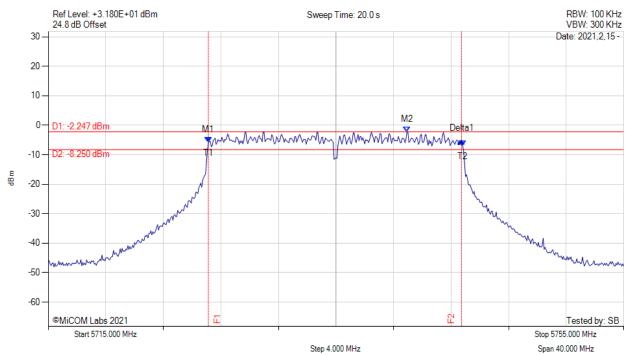
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



#### Variant: 20MHz, Channel: 5735.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.662 MHz

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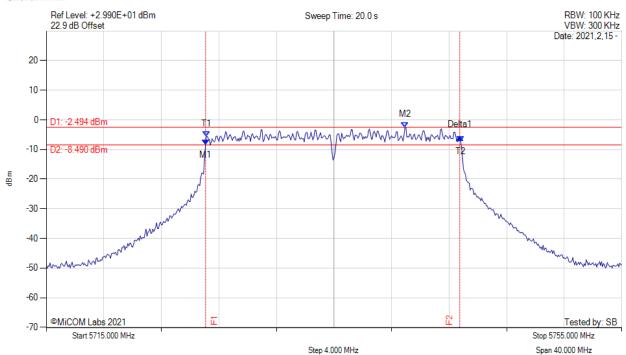
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5735.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.678 MHz

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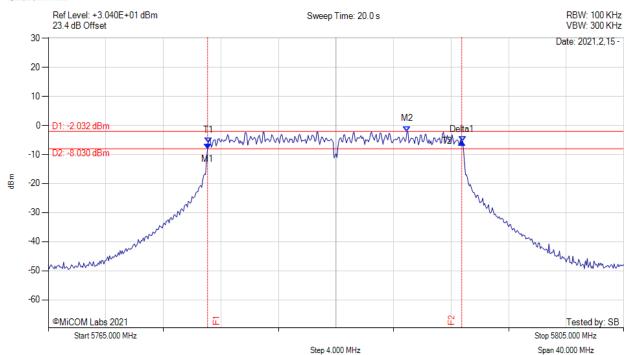
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1:5776.070 MHz:-8.000 dBm M2:5789.930 MHz:-2.032 dBm Delta1:17.670 MHz:2.172 dB T1:5776.133 MHz:-5.900 dBm T2:5793.800 MHz:-5.397 dBm OBW:17.666 MHz	Measured 26 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.666 MHz

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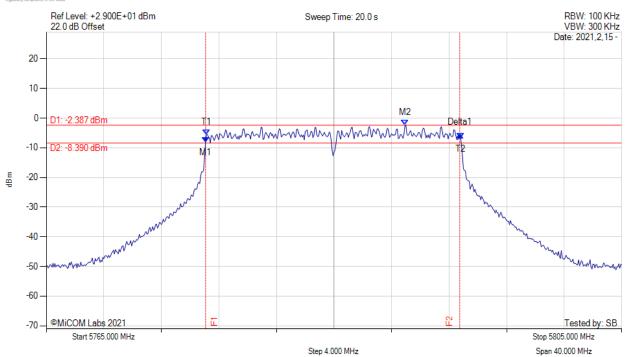
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.674 MHz

back to matrix

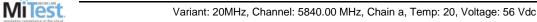
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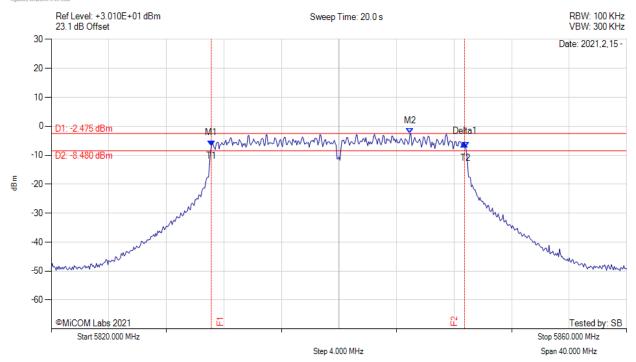


**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5831.130 MHz: -6.665 dBm M2: 5844.930 MHz: -2.475 dBm Delta1: 17.600 MHz: 0.698 dB T1: 5831.133 MHz: -6.665 dBm T2: 5848.800 MHz: -7.249 dBm OBW: 17.659 MHz	Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.659 MHz

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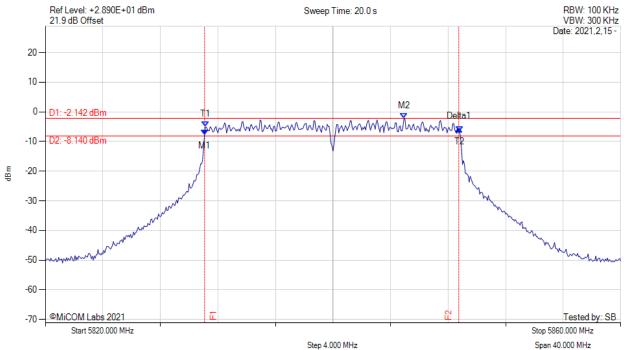
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH







Marker:Frequency:Amplitude	Test Results
M1: 5831.070 MHz: -7.823 dBm	Measured 26 dB Bandwidth: 17.670 MHz
M2 : 5844.930 MHz : -2.142 dBm	Measured 99% Bandwidth: 17.683 MHz
T1 : 5831.133 MHz : -5.111 dBm	
T2:5848.800 MHz:-6.549 dBm	
OBW : 17.683 MHz	
	M1:5831.070 MHz:-7.823 dBm M2:5844.930 MHz:-2.142 dBm Delta1:17.670 MHz:2.026 dB T1:5831.133 MHz:-5.111 dBm T2:5848.800 MHz:-6.549 dBm

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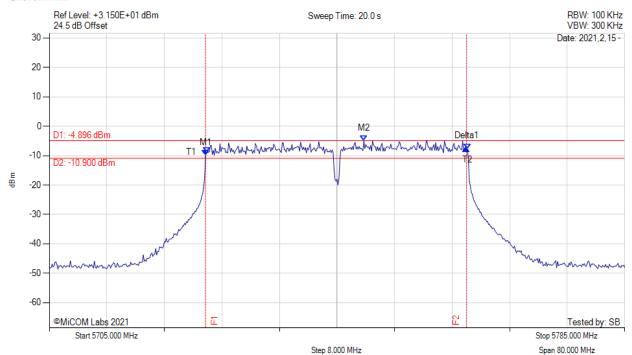
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1:5726.730 MHz:-9.950 dBm M2:5748.730 MHz:-4.896 dBm Delta1:36.270 MHz:2.323 dB T1:5726.867 MHz:-8.879 dBm T2:5763.133 MHz:-7.801 dBm OBW:36.184 MHz	Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.184 MHz

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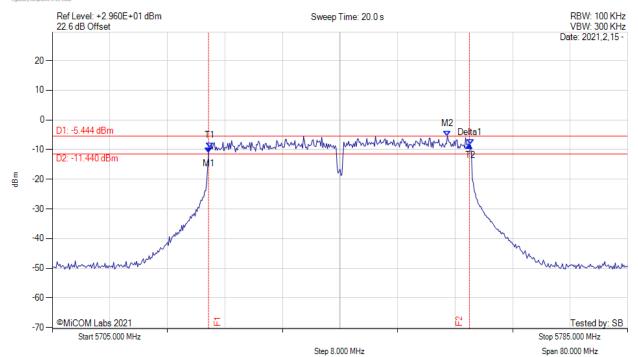
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.190 MHz

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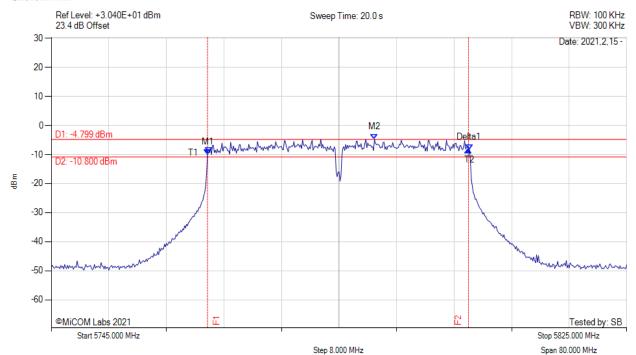
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1:5766.730 MHz:-9.938 dBm M2:5789.930 MHz:-4.799 dBm Delta1:36.270 MHz:1.615 dB T1:5766.867 MHz:-9.294 dBm T2:5803.133 MHz:-8.241 dBm OBW:36.132 MHz	Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.132 MHz

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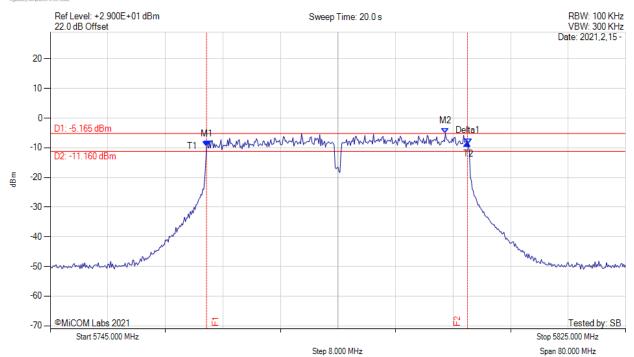
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.199 MHz

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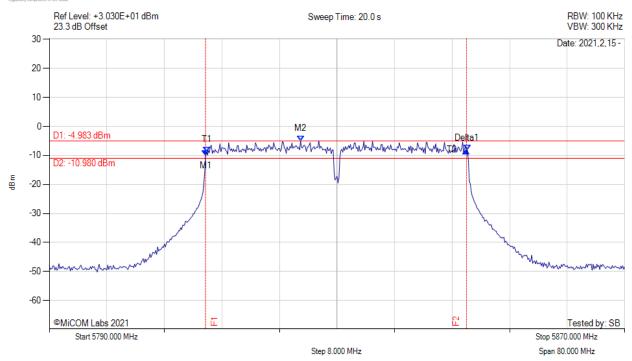
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



Variant: 40MHz, Channel: 5830.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.173 MHz

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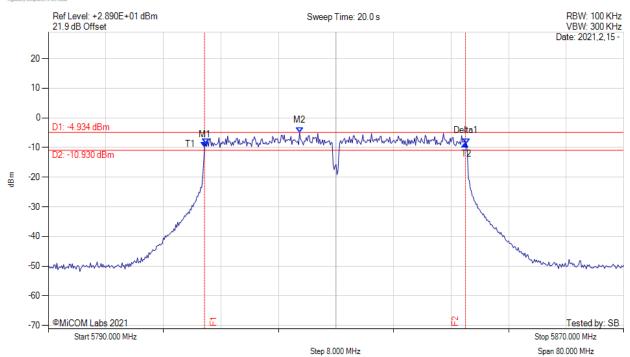
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5830.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20	M1:5811.730 MHz:-9.842 dBm M2:5824.930 MHz:-4.934 dBm Delta1:36.270 MHz:1.198 dB T1:5811.867 MHz:-8.829 dBm T2:5848.133 MHz:-8.691 dBm OBW:36.181 MHz	Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.181 MHz

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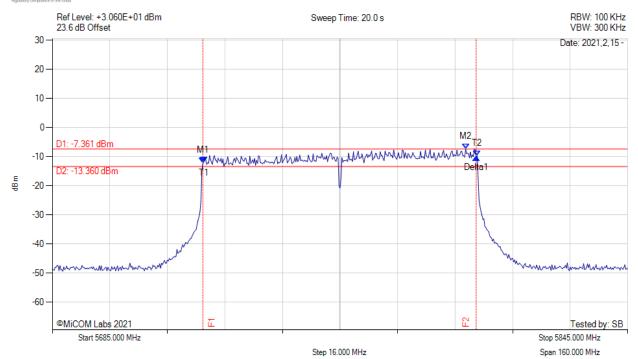
To: FCC 15.407 & ISED RSS-247

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## 6 dB & 99% BANDWIDTH



Variant: 80MHz, Channel: 5765.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.772 MHz

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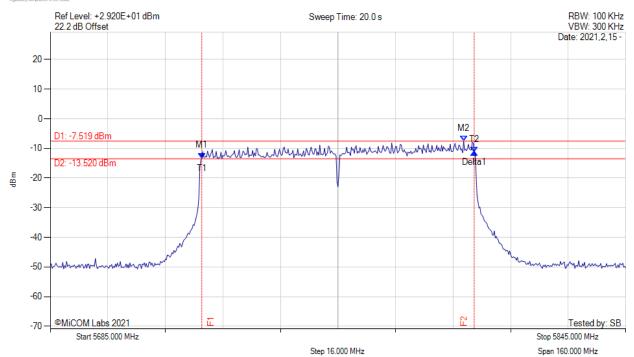
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 80MHz, Channel: 5765.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 75.730 MHz Measured 99% Bandwidth: 75.582 MHz

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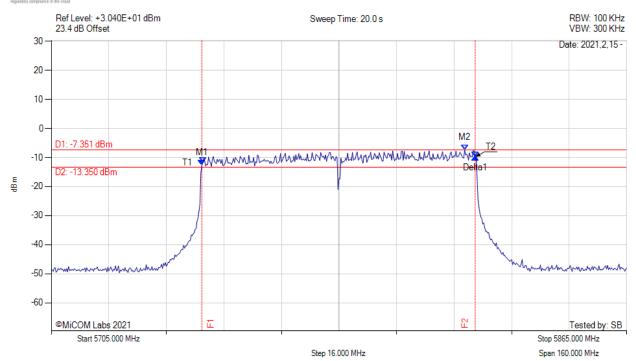


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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1:5746.870 MHz:-12.655 dBm M2:5819.930 MHz:-7.351 dBm Delta1:76.000 MHz:2.857 dB T1:5747.133 MHz:-11.779 dBm T2:5822.867 MHz:-9.798 dBm OBW:75.697 MHz	Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.697 MHz

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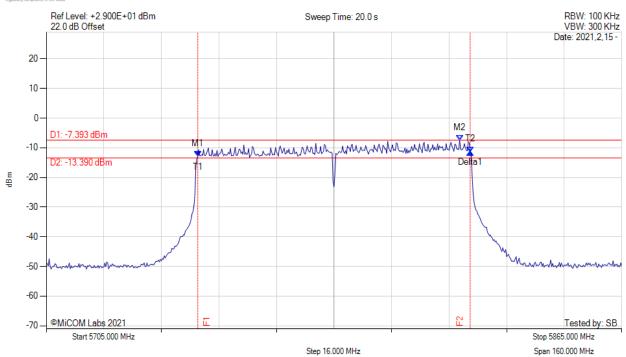
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## 6 dB & 99% BANDWIDTH



Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 75.730 MHz Measured 99% Bandwidth: 75.575 MHz

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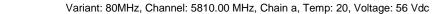
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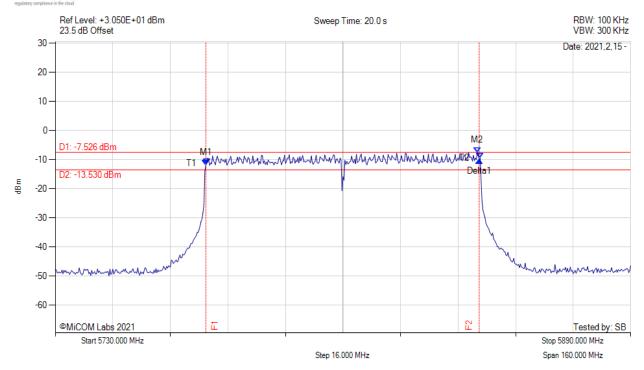


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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1 : 5771.870 MHz : -11.804 dBm M2 : 5847.330 MHz : -7.526 dBm Delta1 : 76.000 MHz : 1.567 dB T1 : 5772.133 MHz : -11.324 dBm T2 : 5848.133 MHz : -9.469 dBm OBW : 75.798 MHz	Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.798 MHz

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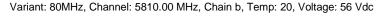


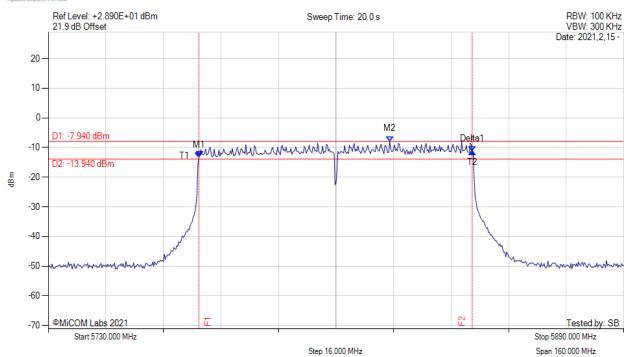
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Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH







Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1:5771.870 MHz:-13.468 dBm M2:5824.930 MHz:-7.940 dBm Delta1:76.000 MHz:2.061 dB T1:5772.133 MHz:-12.908 dBm T2:5847.867 MHz:-11.407 dBm OBW:75.578 MHz	Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.578 MHz

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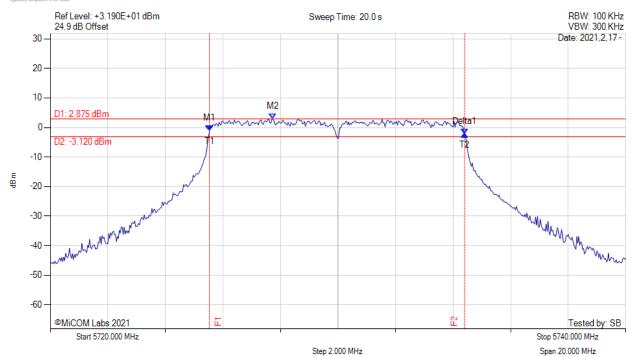
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## 6 dB & 99% BANDWIDTH



Variant: 10MHz, Channel: 5730.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.882 MHz

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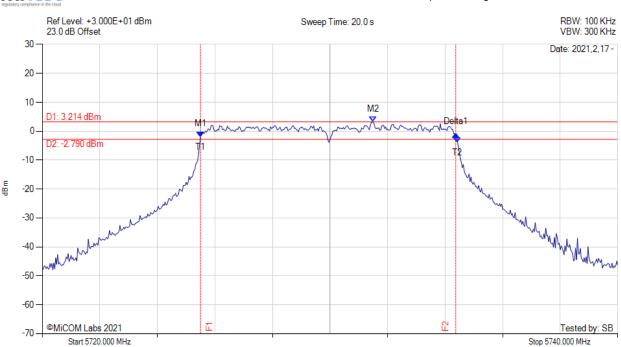
Span 20.000 MHz

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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS	M1: 5725.500 MHz: -1.885 dBm	Measured 26 dB Bandwidth: 8.870 MHz
RF Atten (dB) = 20 Trace Mode = MAXH	M2 : 5731.500 MHz : 3.214 dBm Delta1 : 8.870 MHz : 0.752 dB T1 : 5725.500 MHz : -1.885 dBm T2 : 5734.433 MHz : -3.831 dBm OBW : 8.899 MHz	Measured 99% Bandwidth: 8.899 MHz

Step 2.000 MHz

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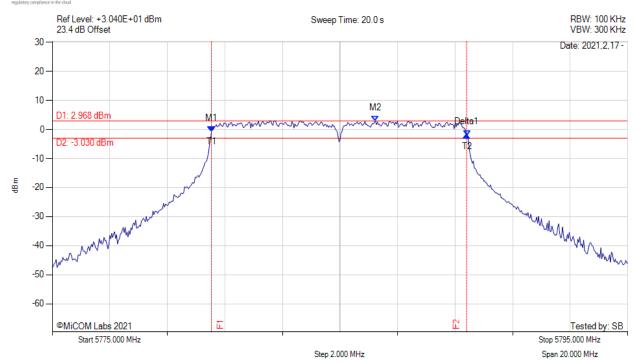


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Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1: 5780.530 MHz: -0.601 dBm M2: 5786.230 MHz: 2.968 dBm Delta1: 8.870 MHz: -1.210 dB T1: 5780.533 MHz: -0.601 dBm T2: 5789.433 MHz: -2.143 dBm OBW: 8.888 MHz	Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.888 MHz

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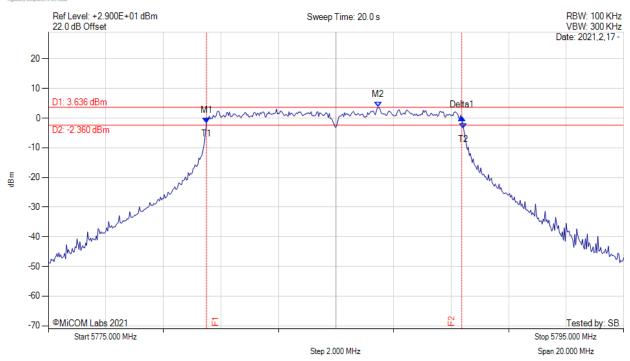


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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.895 MHz

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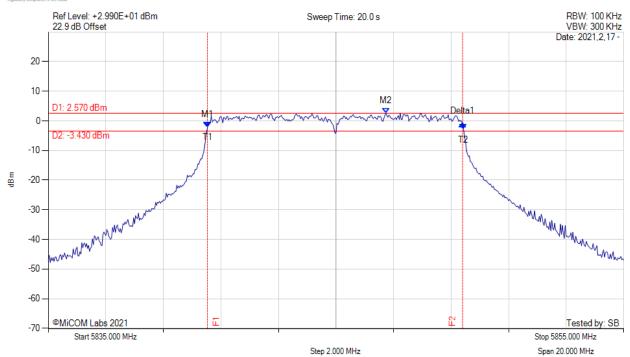
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



Variant: 10MHz, Channel: 5845.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.886 MHz

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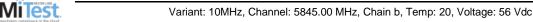
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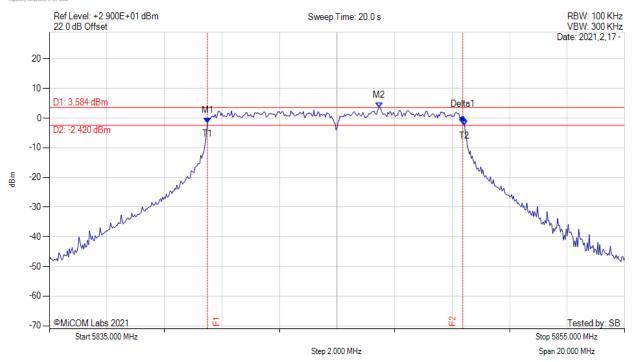


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Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 8.870 MHz Measured 99% Bandwidth: 8.903 MHz

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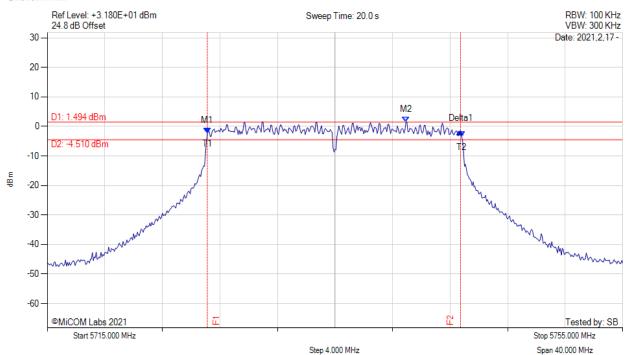
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## 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5735.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.656 MHz

back to matrix

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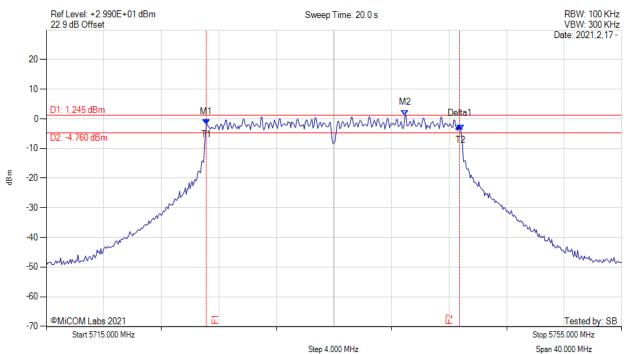
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## 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5735.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.669 MHz

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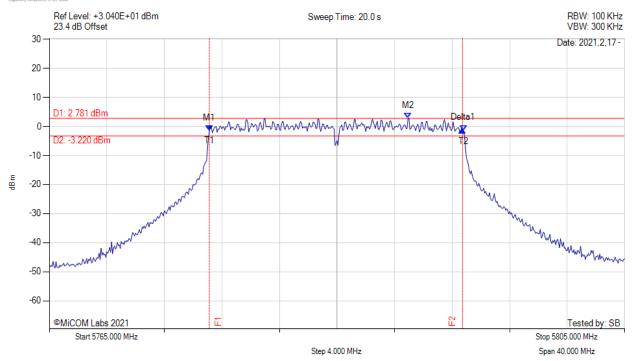
To: FCC 15.407 & ISED RSS-247

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## 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.660 MHz

back to matrix

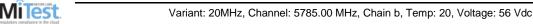
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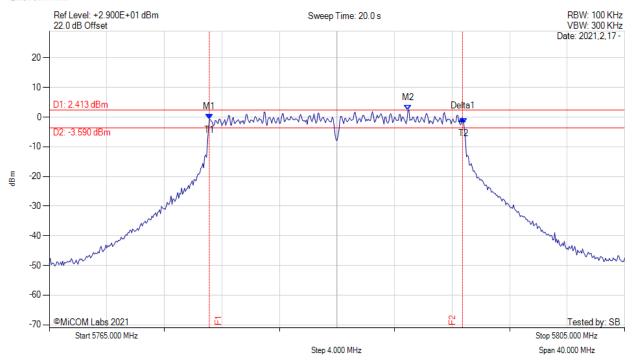


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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.673 MHz

back to matrix

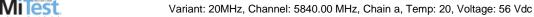
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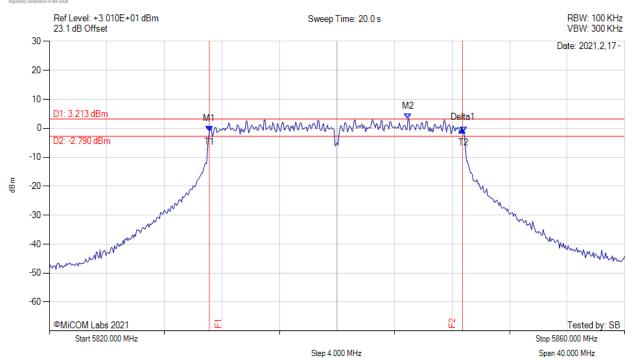


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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.600 MHz Measured 99% Bandwidth: 17.660 MHz

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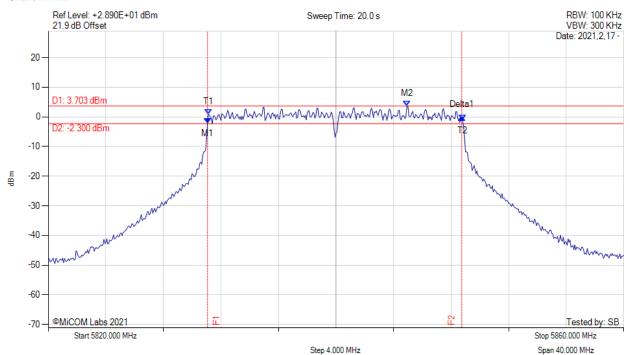
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## 6 dB & 99% BANDWIDTH



Variant: 20MHz, Channel: 5840.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 17.670 MHz Measured 99% Bandwidth: 17.669 MHz

back to matrix

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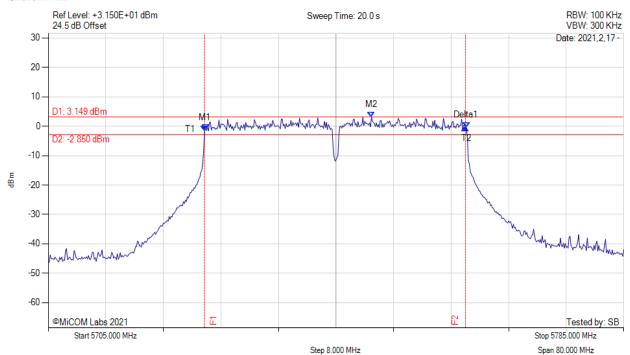
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1: 5726.730 MHz: -1.524 dBm M2: 5749.930 MHz: 3.149 dBm Delta1: 36.270 MHz: 1.099 dB T1: 5726.867 MHz: -1.065 dBm T2: 5763.133 MHz: -0.537 dBm OBW: 36.162 MHz	Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.162 MHz

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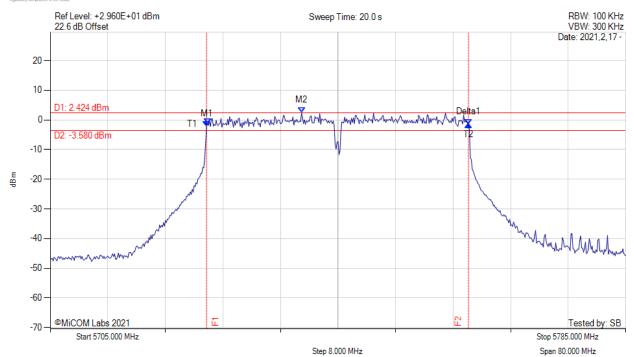
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 36.400 MHz Measured 99% Bandwidth: 36.197 MHz

back to matrix

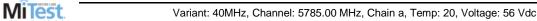
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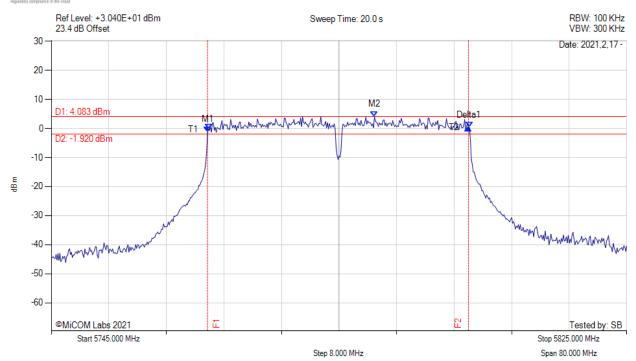


To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
		Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.122 MHz

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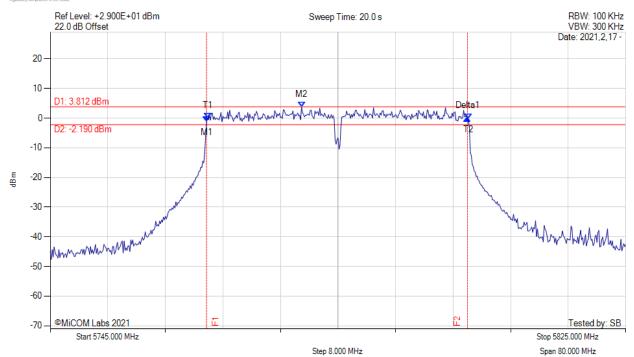
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20	M1:5766.730 MHz:-1.167 dBm M2:5779.930 MHz:3.812 dBm Delta1:36.270 MHz:1.160 dB T1:5766.867 MHz:0.031 dBm T2:5803.133 MHz:-0.298 dBm OBW:36.167 MHz	Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.167 MHz

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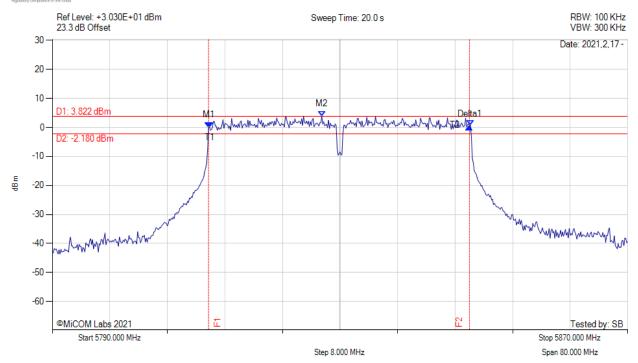


To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.198 MHz

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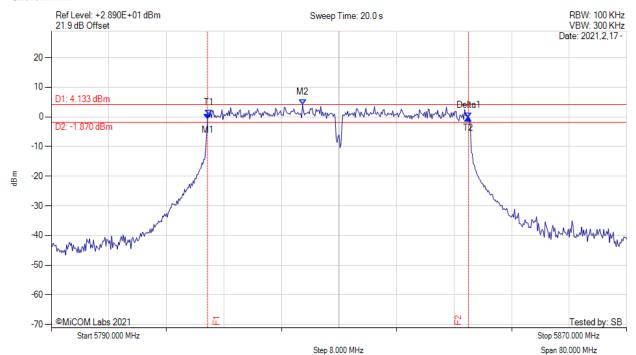
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## 6 dB & 99% BANDWIDTH



# Variant: 40MHz, Channel: 5830.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1:5811.730 MHz:-0.865 dBm M2:5824.930 MHz:4.133 dBm Delta1:36.270 MHz:0.619 dB T1:5811.867 MHz:0.523 dBm T2:5848.000 MHz:-0.246 dBm OBW:36.170 MHz	Measured 26 dB Bandwidth: 36.270 MHz Measured 99% Bandwidth: 36.170 MHz

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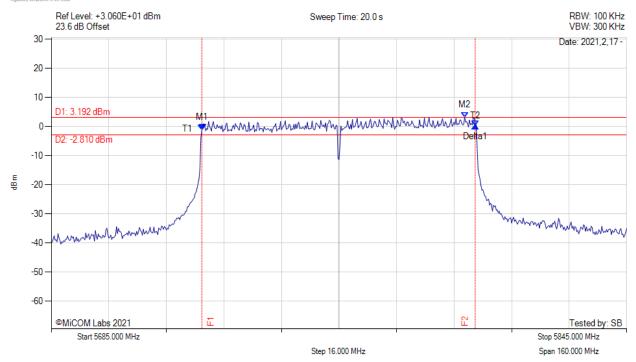


To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.778 MHz

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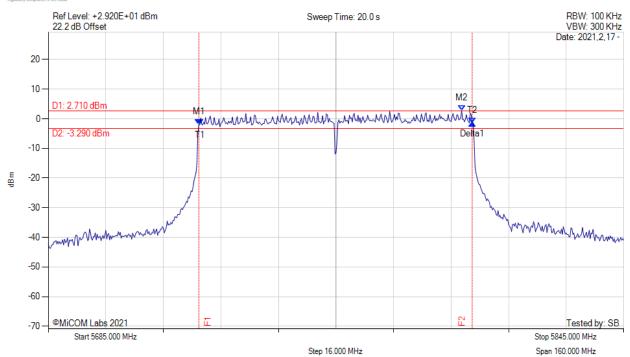
To: FCC 15.407 & ISED RSS-247

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## 6 dB & 99% BANDWIDTH



Variant: 80MHz, Channel: 5765.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH		Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.662 MHz

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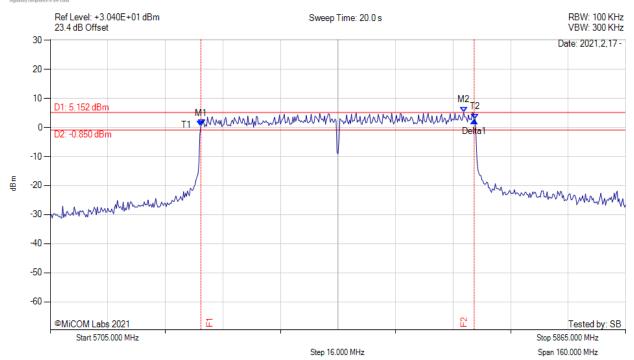


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## 6 dB & 99% BANDWIDTH





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1: 5746.870 MHz: 0.563 dBm M2: 5819.930 MHz: 5.152 dBm Delta1: 76.000 MHz: 1.715 dB T1: 5747.133 MHz: 0.926 dBm T2: 5823.133 MHz: 2.835 dBm OBW: 75.871 MHz	Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.871 MHz

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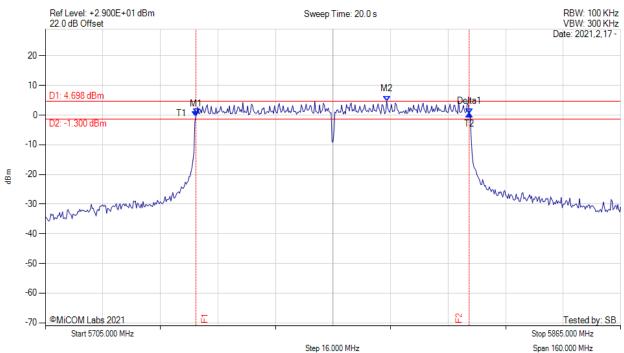
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## 6 dB & 99% BANDWIDTH



Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS	M1: 5746.870 MHz: -0.392 dBm	Measured 26 dB Bandwidth: 76.000 MHz
Sweep Count = 0	M2: 5799.930 MHz: 4.698 dBm	Measured 99% Bandwidth: 75.644 MHz
RF Atten (dB) = 20	Delta1: 76.000 MHz: 0.953 dB	
Trace Mode = MAXH	T1: 5747.133 MHz: 0.519 dBm	
	T2: 5822.867 MHz: 0.561 dBm	
	OBW : 75.644 MHz	

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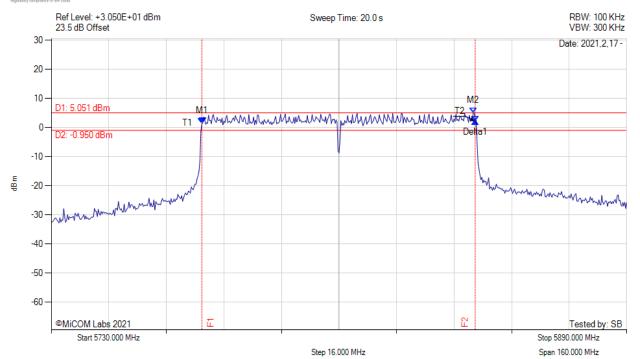
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Serial #: RDWN72-U3 Draft 2

#### 6 dB & 99% BANDWIDTH



## Variant: 80MHz, Channel: 5810.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = POS Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAXH	M1:5771.870 MHz:1.365 dBm M2:5847.330 MHz:5.051 dBm Delta1:76.000 MHz:0.707 dB T1:5772.133 MHz:1.612 dBm T2:5847.867 MHz:2.072 dBm OBW:75.918 MHz	Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.918 MHz

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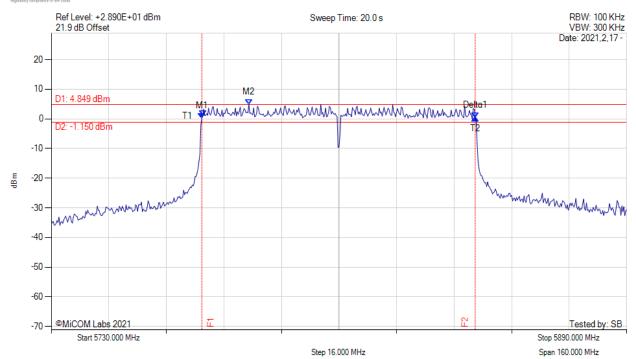
**To:** FCC 15.407 & ISED RSS-247

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#### 6 dB & 99% BANDWIDTH



Variant: 80MHz, Channel: 5810.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 5771.870 MHz : 0.219 dBm M2 : 5784.930 MHz : 4.849 dBm Delta1 : 76.000 MHz : 0.087 dB T1 : 5772.133 MHz : 1.008 dBm T2 : 5847.867 MHz : 0.306 dBm OBW : 75.606 MHz	Measured 26 dB Bandwidth: 76.000 MHz Measured 99% Bandwidth: 75.606 MHz

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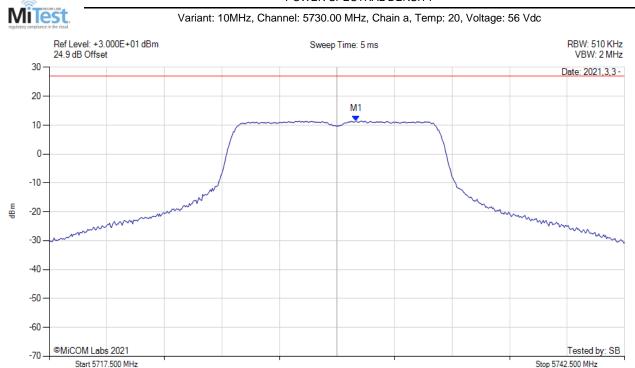
Span 25.000 MHz

To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# A.2. Power Spectral Density

#### POWER SPECTRAL DENSITY



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5730.830 MHz: 11.455 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

Step 2.500 MHz

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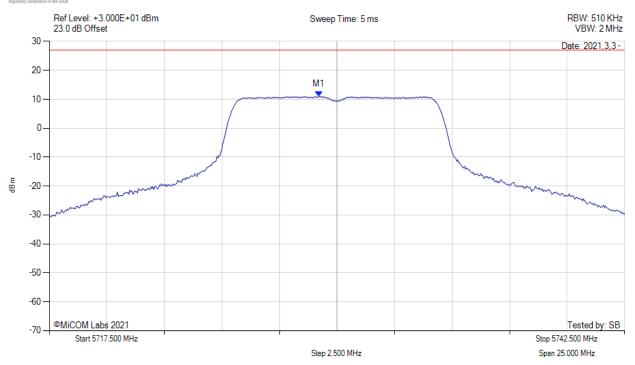


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## POWER SPECTRAL DENSITY





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5729.210 MHz: 10.989 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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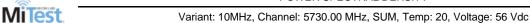


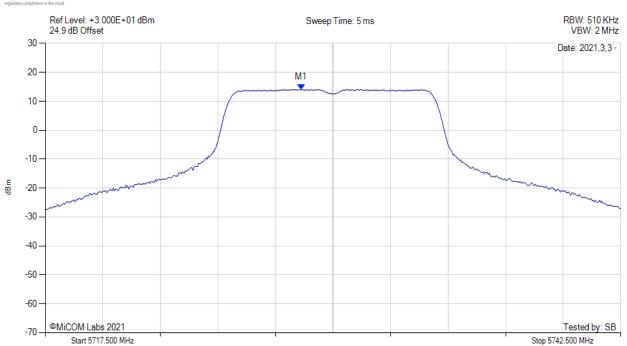
Span 25.000 MHz

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## POWER SPECTRAL DENSITY





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1 : 5728.600 MHz : 14.118 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5728.600 MHz : 14.162 dBm	Margin: -15.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

Step 2.500 MHz

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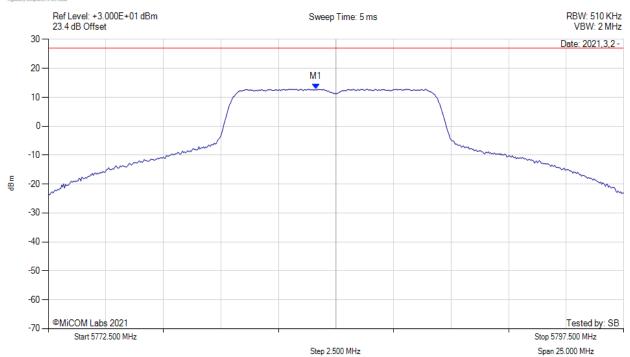
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5784.120 MHz: 12.870 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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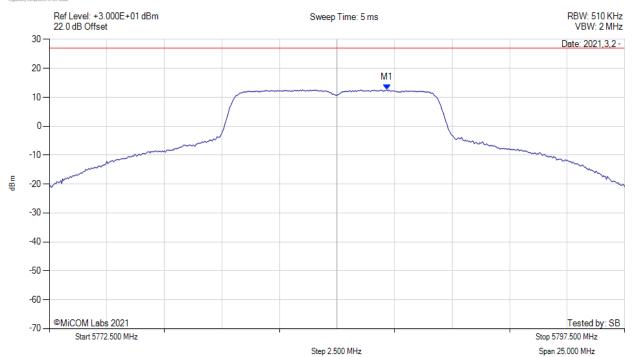
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1 : 5787.170 MHz : 12.618 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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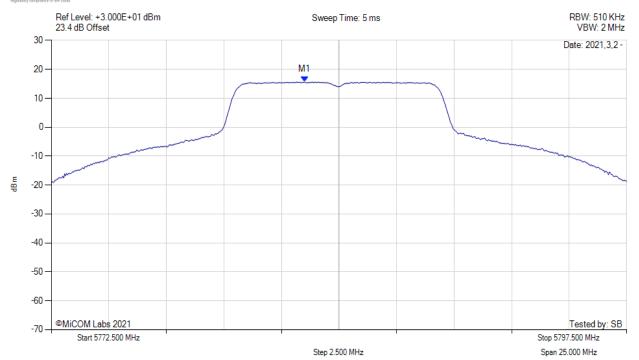
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 10MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1 : 5783.500 MHz : 15.675 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5783.500 MHz : 15.719 dBm	Margin: -14.3 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

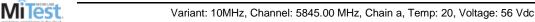
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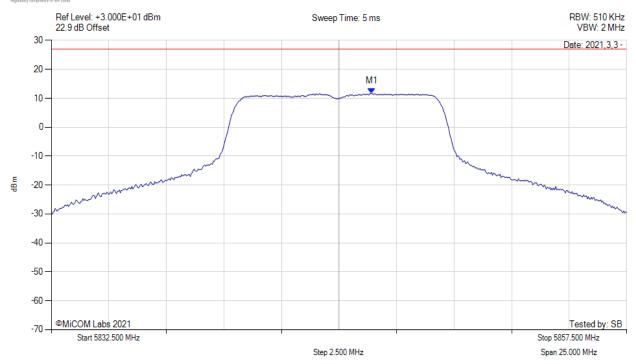


**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5846.420 MHz:11.691 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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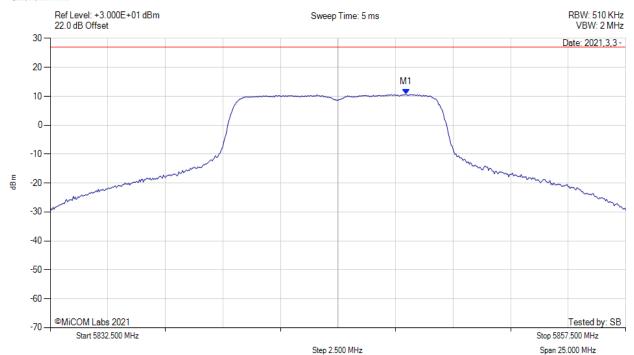
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5847.960 MHz: 10.645 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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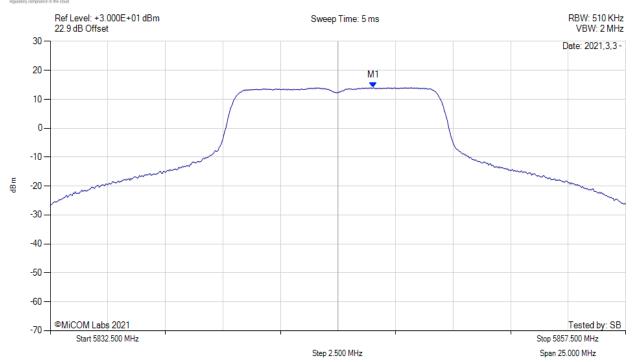
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY

**MiTest** 

Variant: 10MHz, Channel: 5845.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5846.500 MHz: 14.042 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5846.500 MHz : 14.086 dBm	Margin: -15.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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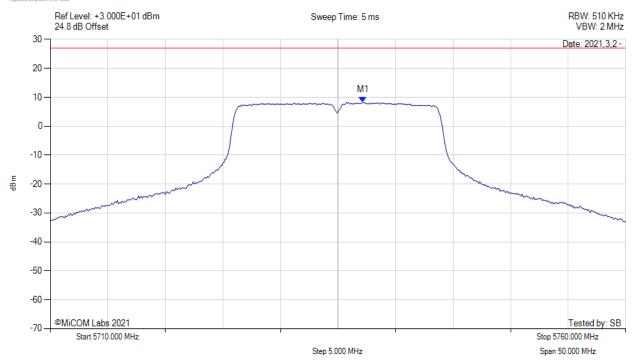
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## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5737.170 MHz: 8.297 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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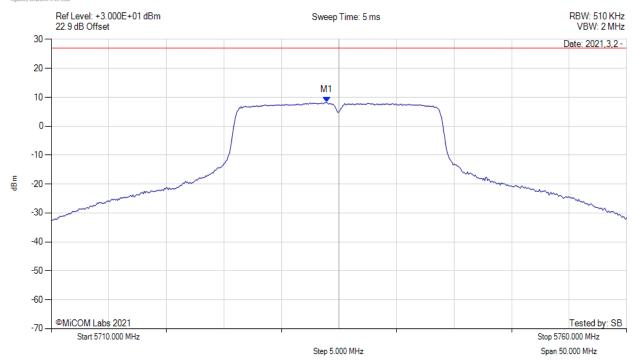
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5733.920 MHz: 8.266 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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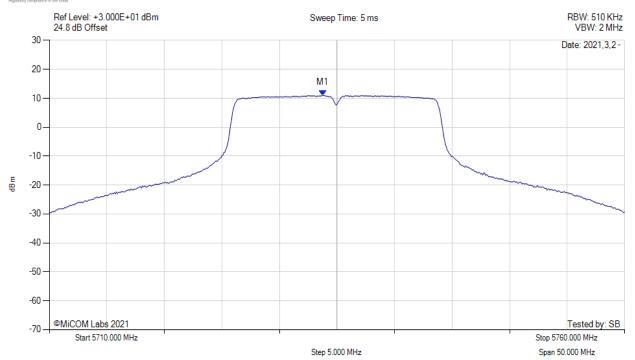
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 20MHz, Channel: 5735.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5733.800 MHz: 11.041 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5733.800 MHz : 11.085 dBm	Margin: -18.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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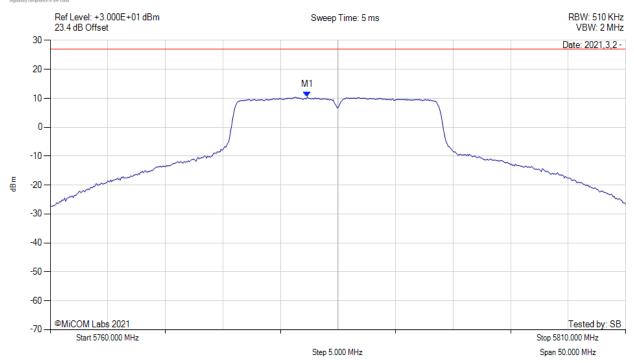
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## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5782.330 MHz: 10.439 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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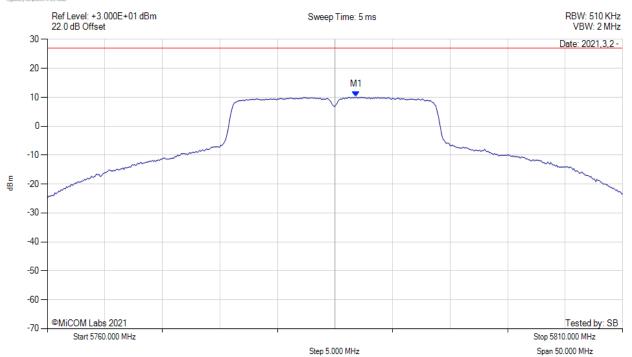
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## POWER SPECTRAL DENSITY

MiTest.

Variant: 20MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5786.830 MHz: 10.119 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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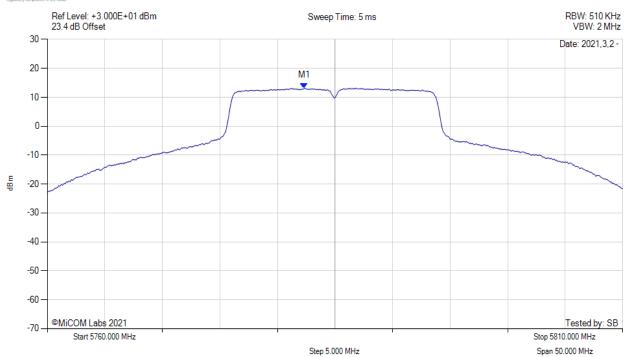
**To:** FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1 : 5782.300 MHz : 13.197 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5782.300 MHz : 13.241 dBm	Margin: -16.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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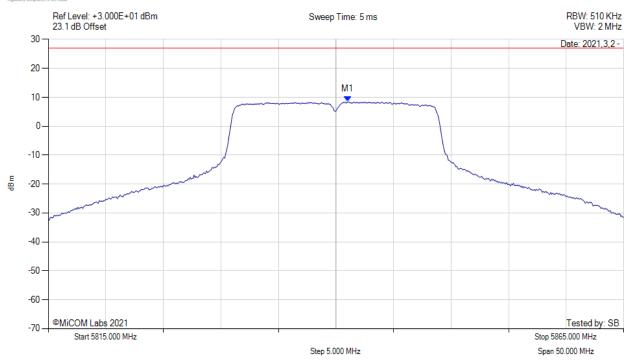
To: FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5840.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5841.000 MHz:8.449 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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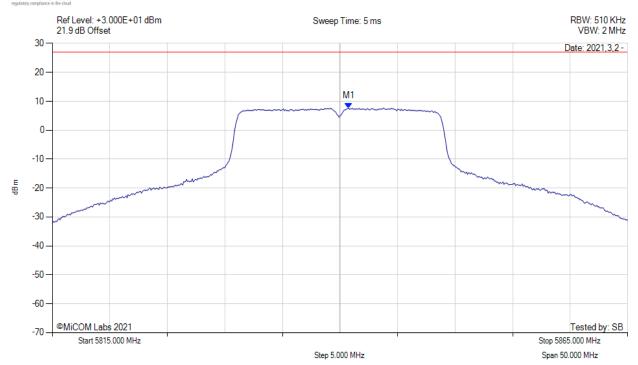


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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5840.750 MHz: 7.626 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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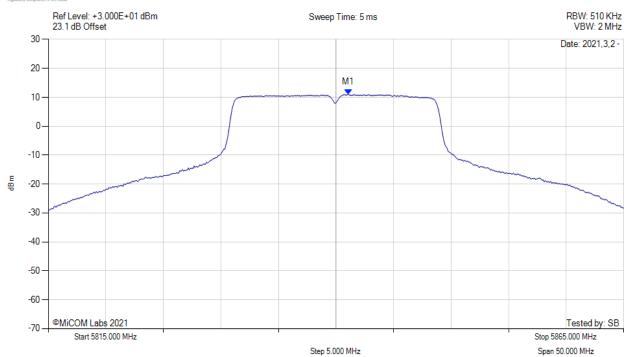
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5840.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5841.100 MHz:10.991 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5841.100 MHz : 11.035 dBm	Margin: -19.0 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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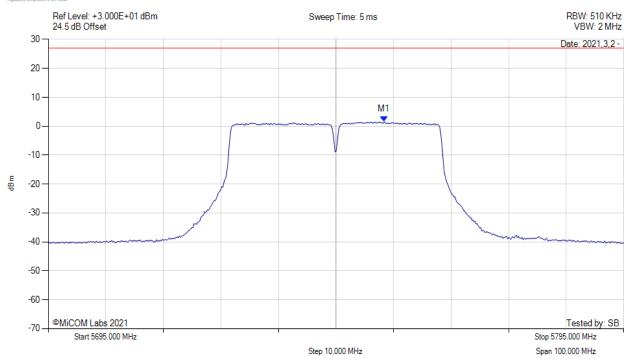
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5753.330 MHz: 1.539 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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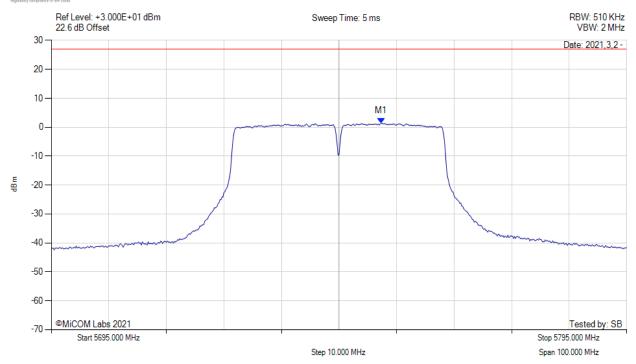
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5752.330 MHz: 1.409 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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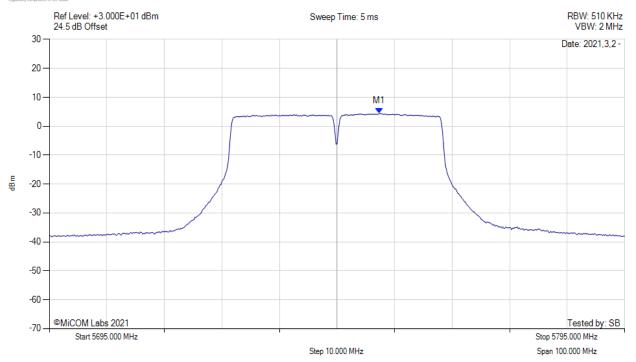
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5752.300 MHz: 4.380 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5752.300 MHz : 4.424 dBm	Margin: -25.6 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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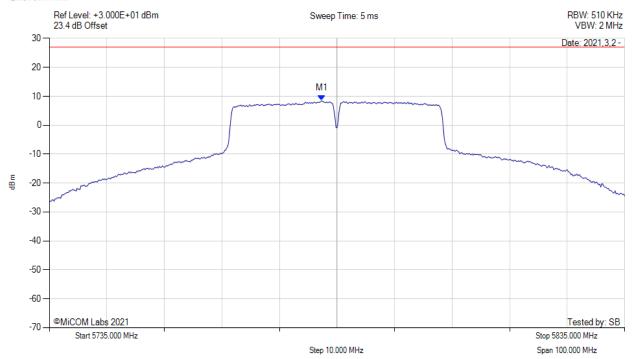
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5782.330 MHz: 8.425 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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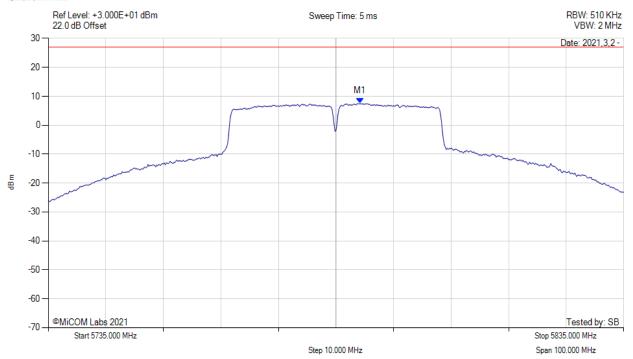
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



## Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5789.170 MHz: 7.470 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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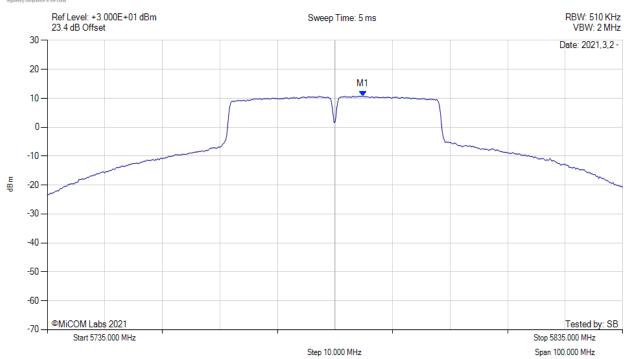
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5789.800 MHz: 10.752 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5789.800 MHz : 10.796 dBm	Margin: -19.2 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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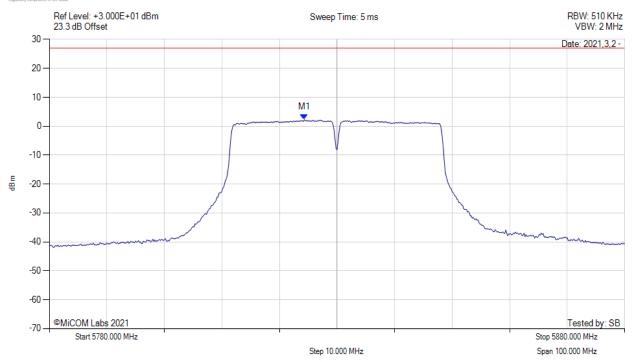
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5830.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5824.330 MHz: 2.258 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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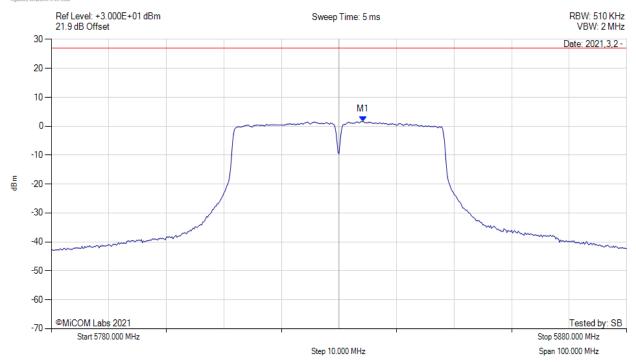
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5830.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5834.170 MHz:1.654 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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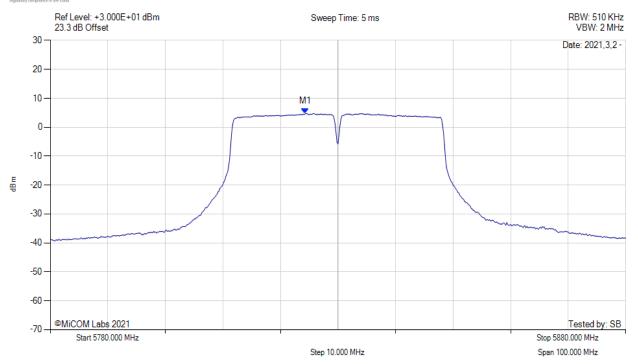
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5830.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5824.300 MHz: 4.775 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5824.300 MHz : 4.819 dBm	Margin: -25.2 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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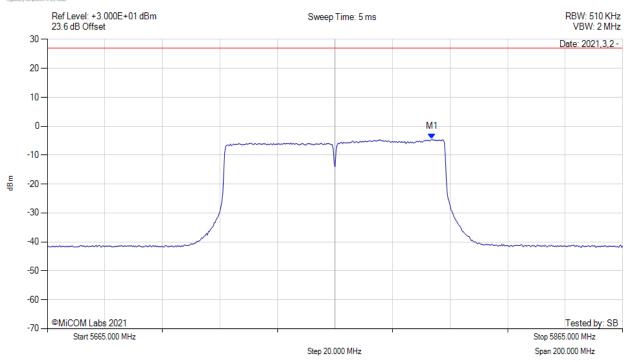
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5765.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5798.700 MHz: -4.503 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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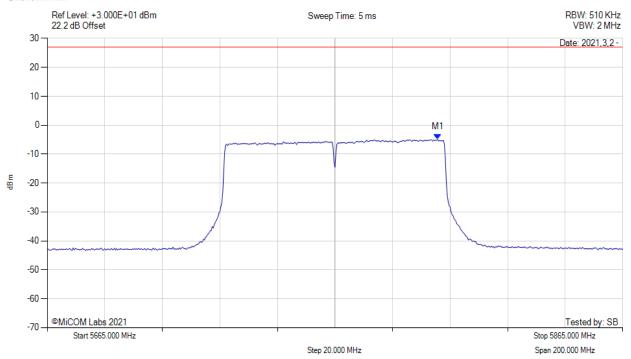
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5765.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5800.700 MHz:-4.899 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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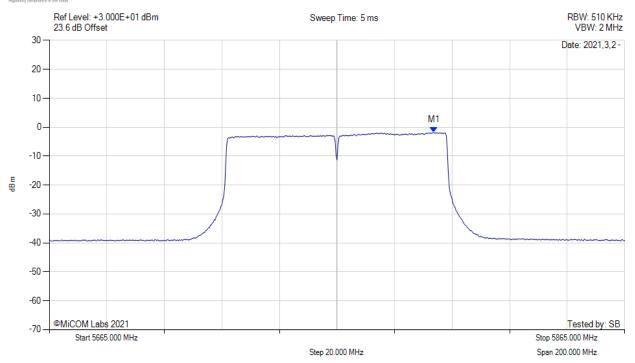
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5765.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5798.700 MHz: -1.786 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5798.700 MHz : -1.742 dBm	Margin: -31.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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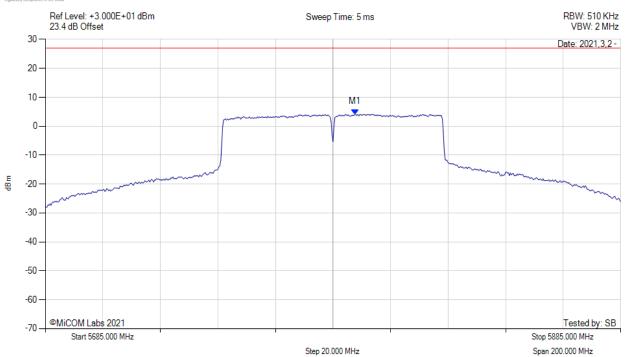
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5792.700 MHz: 4.105 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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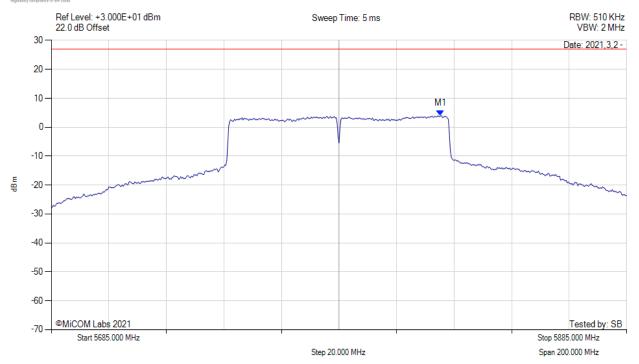
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5820.300 MHz: 3.956 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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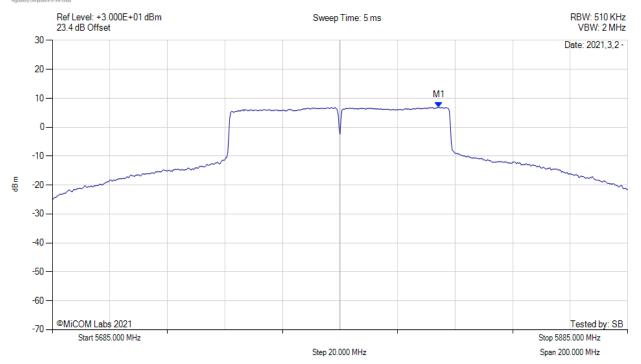
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5819.300 MHz:6.899 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5819.300 MHz : 6.943 dBm	Margin: -23.1 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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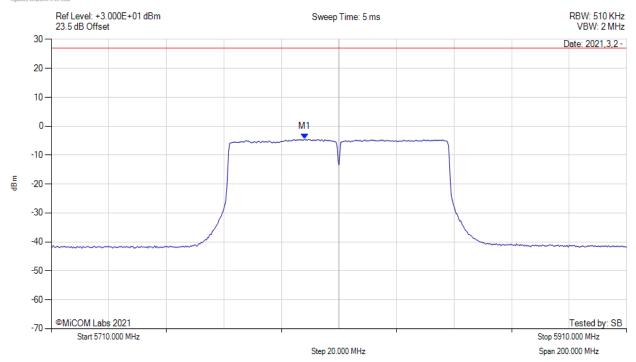
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 80MHz, Channel: 5810.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5798.000 MHz: -4.457 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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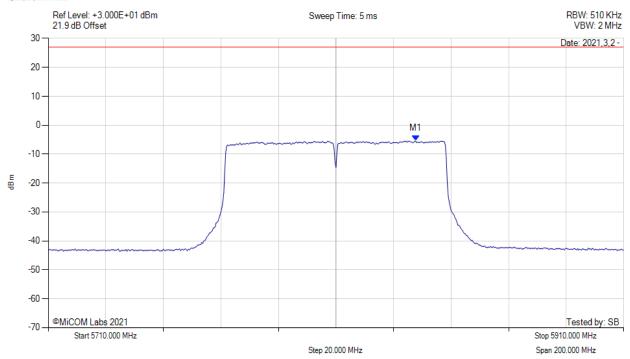
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Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5810.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5837.700 MHz:-5.429 dBm	Limit: ≤ 27.000 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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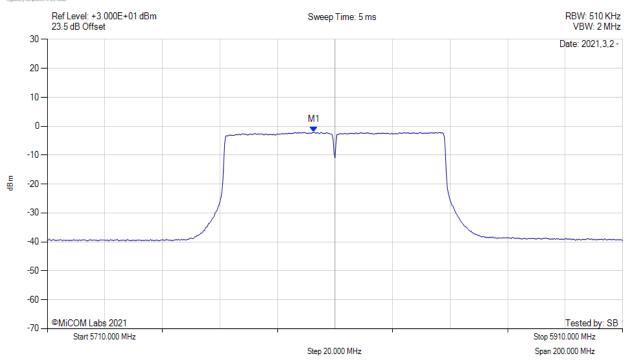
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5810.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5802.700 MHz: -2.074 dBm	Limit: ≤ 30.0 dBm
Sweep Count = +100	M1 + DCCF : 5802.700 MHz : -2.030 dBm	Margin: -32.0 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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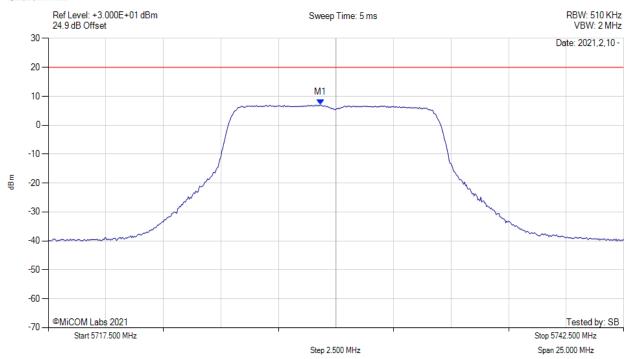
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5730.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5729.330 MHz: 7.116 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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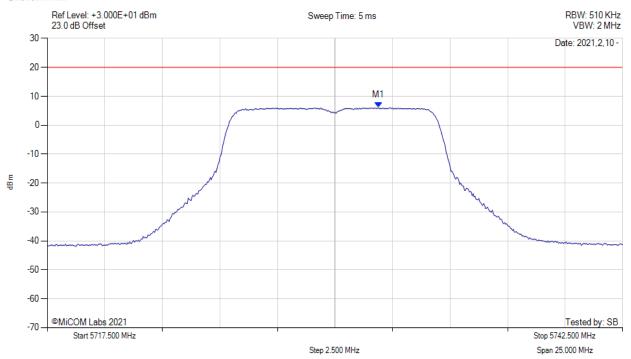
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## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5730.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5731.880 MHz: 6.128 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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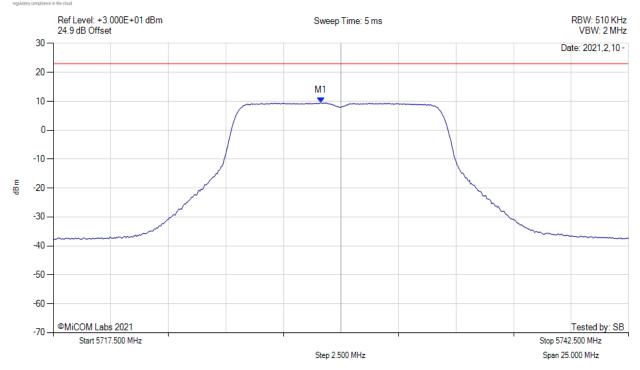


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Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5730.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5729.100 MHz: 9.516 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5729.100 MHz : 9.560 dBm	Margin: -13.5 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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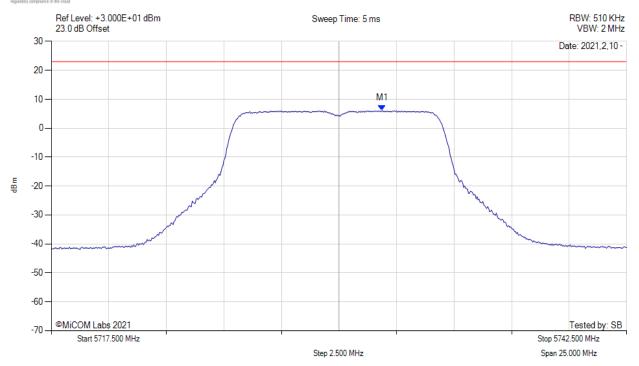
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Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5730.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5731.900 MHz: 6.128 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5731.900 MHz : 6.172 dBm	Margin: -16.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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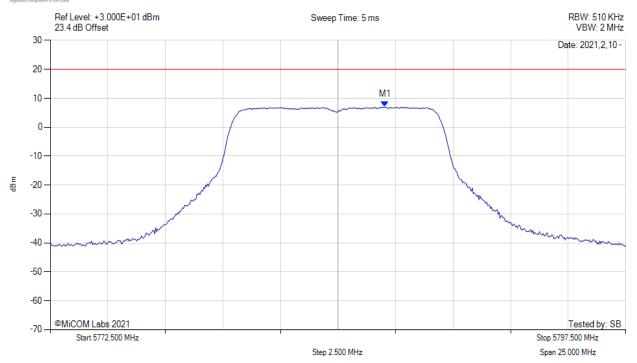
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5787.040 MHz: 6.989 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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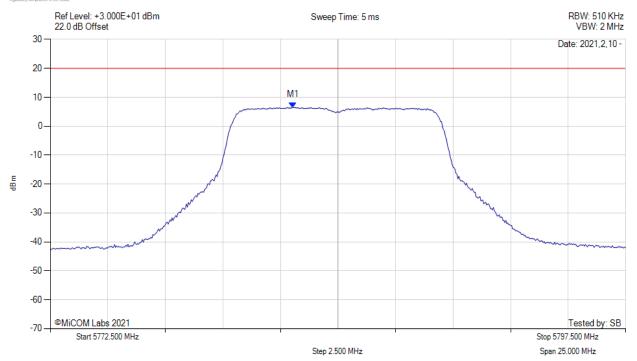
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 10MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5783.040 MHz: 6.499 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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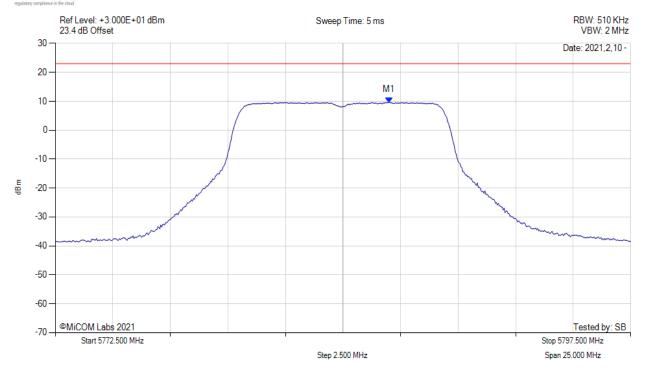
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5787.000 MHz: 9.612 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5787.000 MHz : 9.656 dBm	Margin: -13.4 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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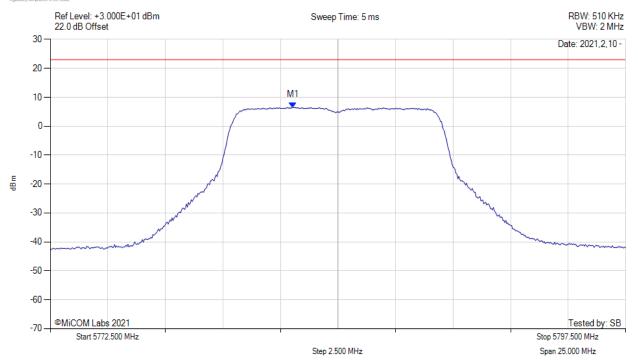
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5783.000 MHz: 6.499 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5783.000 MHz : 6.543 dBm	Margin: -16.5 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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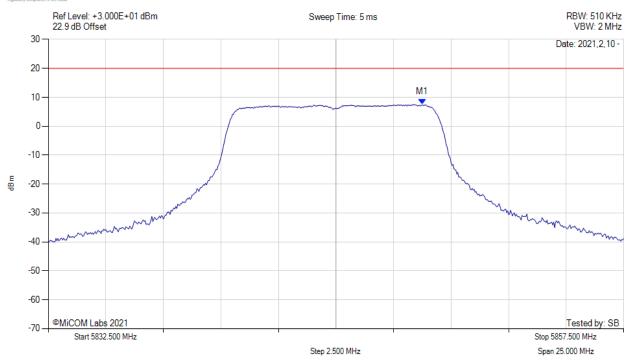
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## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5848.750 MHz:7.500 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

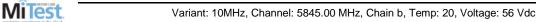
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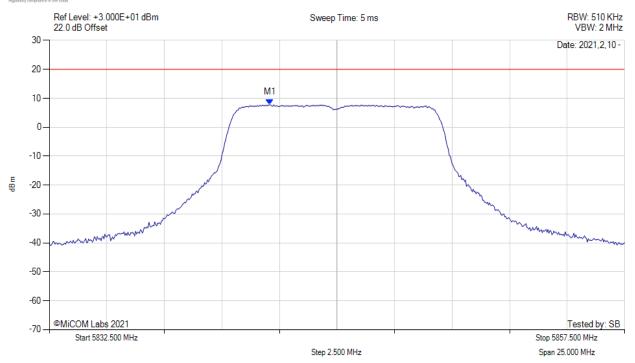


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# POWER SPECTRAL DENSITY





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5842.080 MHz: 7.868 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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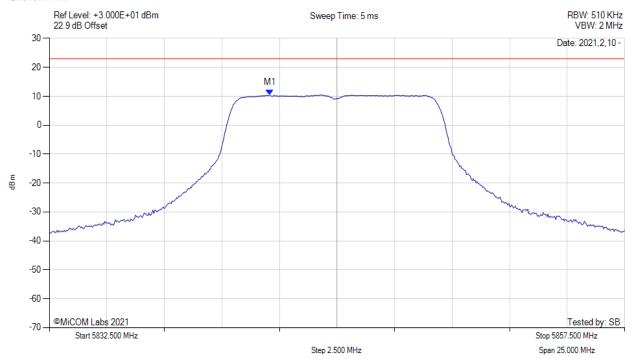
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5842.100 MHz:10.541 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5842.100 MHz : 10.585 dBm	Margin: -12.4 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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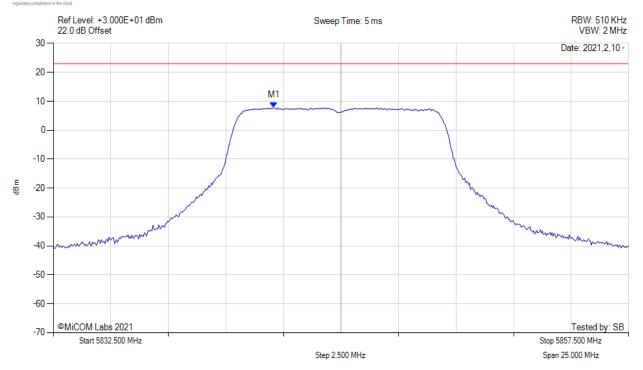
To: FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5842.100 MHz: 7.868 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5842.100 MHz : 7.912 dBm	Margin: -15.1 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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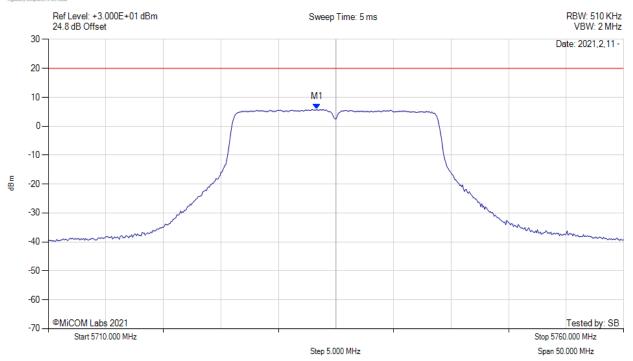
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5733.330 MHz: 5.859 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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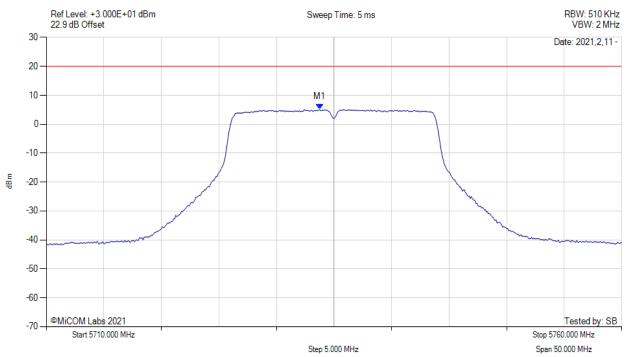
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5733.750 MHz: 5.130 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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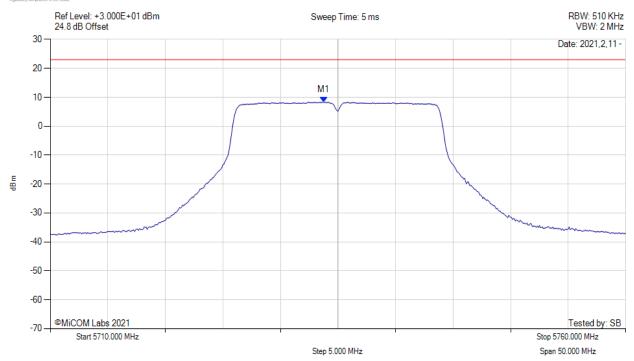
**To:** FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5733.800 MHz: 8.357 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5733.800 MHz : 8.401 dBm	Margin: -14.6 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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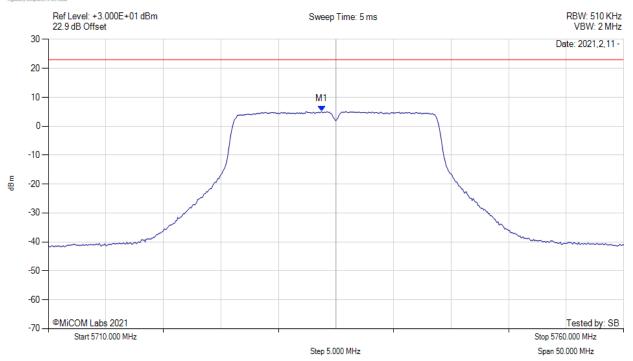
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5733.800 MHz: 5.130 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5733.800 MHz : 5.174 dBm	Margin: -17.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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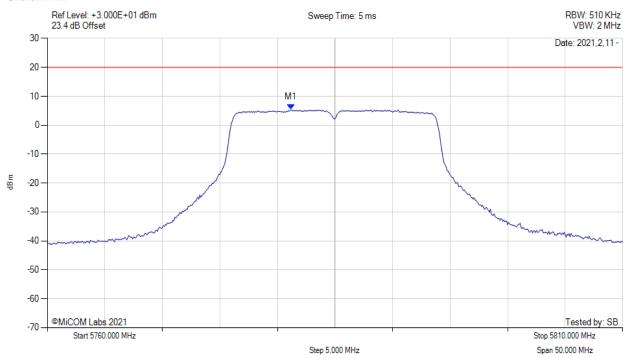
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5781.170 MHz: 5.339 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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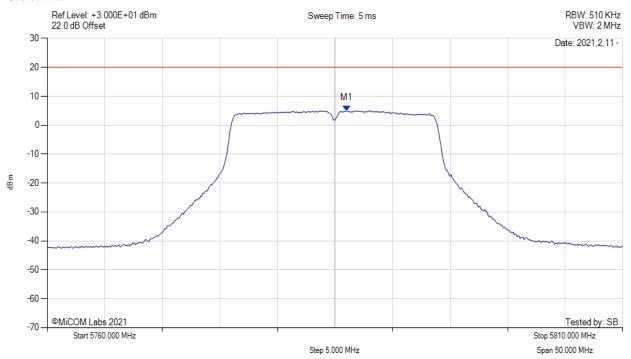
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5786.000 MHz: 5.048 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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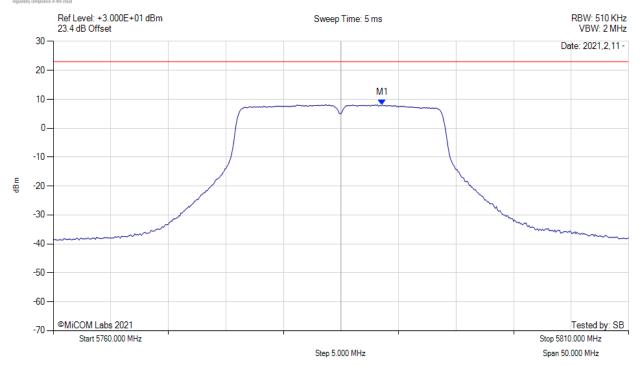
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY

MiTest

Variant: 20MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5788.600 MHz: 8.071 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5788.600 MHz : 8.115 dBm	Margin: -14.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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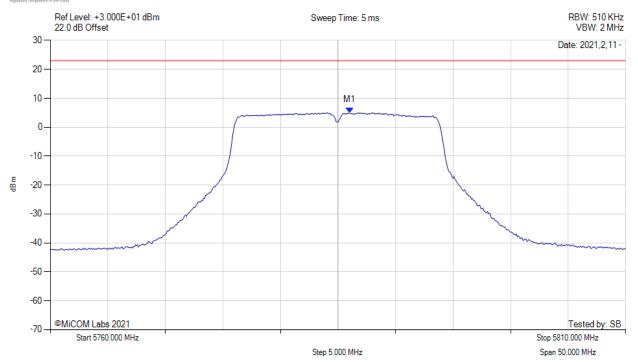
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Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5786.000 MHz: 5.048 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5786.000 MHz : 5.092 dBm	Margin: -17.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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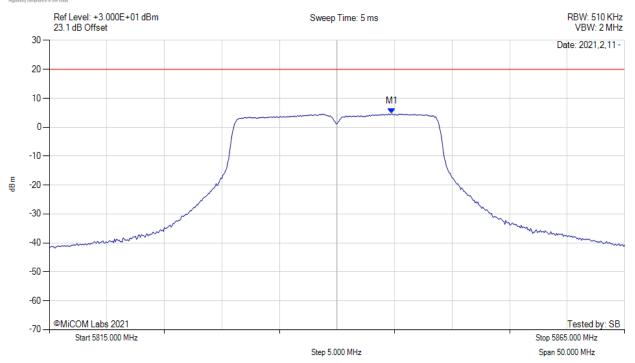
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5840.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5844.750 MHz: 4.655 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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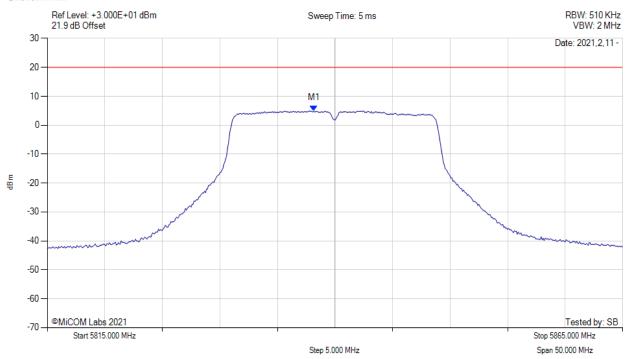
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5840.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5838.170 MHz:5.037 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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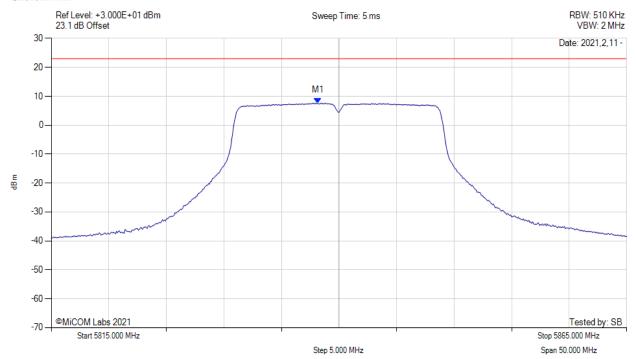
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5840.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5838.200 MHz: 7.689 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5838.200 MHz : 7.733 dBm	Margin: -15.3 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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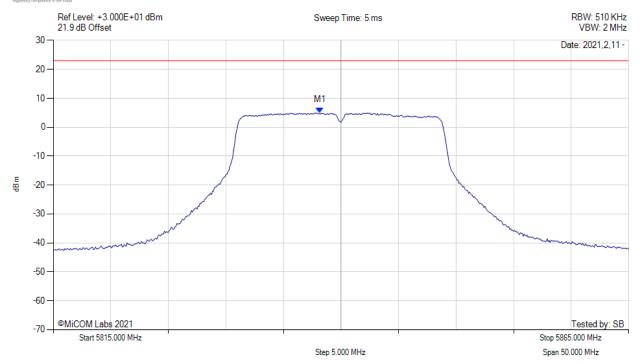
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Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5840.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5838.200 MHz: 5.037 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5838.200 MHz : 5.081 dBm	Margin: -17.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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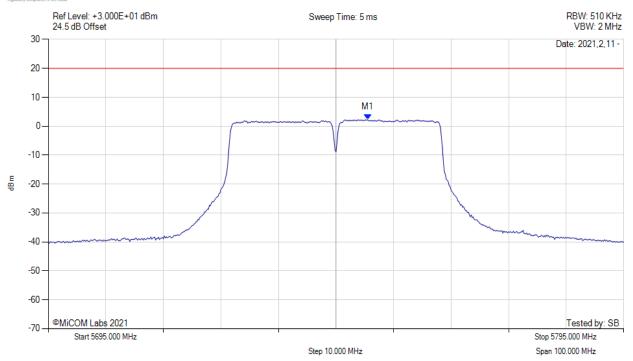
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5750.500 MHz: 2.274 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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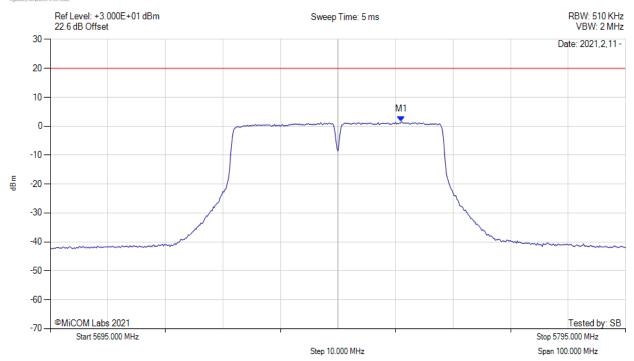
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5756.000 MHz: 1.610 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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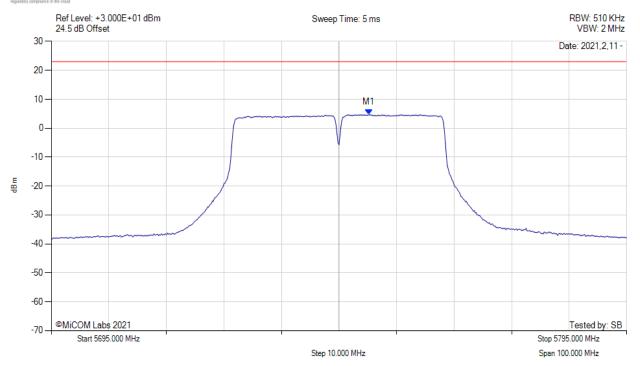
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5750.200 MHz: 4.694 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5750.200 MHz : 4.738 dBm	Margin: -18.3 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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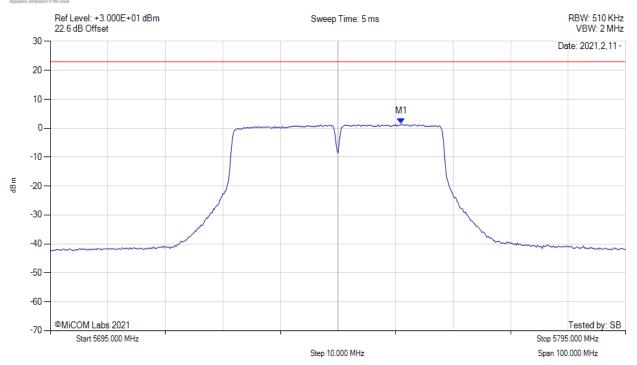
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5756.000 MHz: 1.610 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5756.000 MHz : 1.654 dBm	Margin: -21.4 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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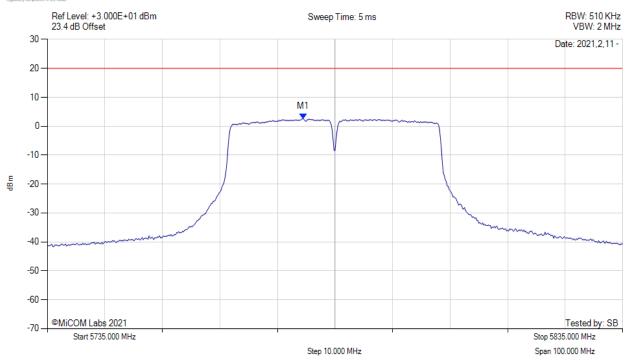
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Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5779.500 MHz: 2.603 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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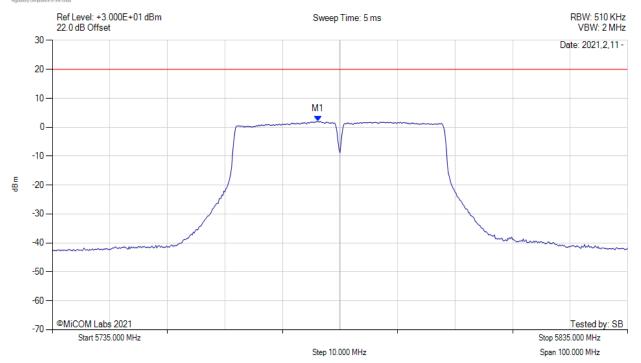
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## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5781.170 MHz: 2.017 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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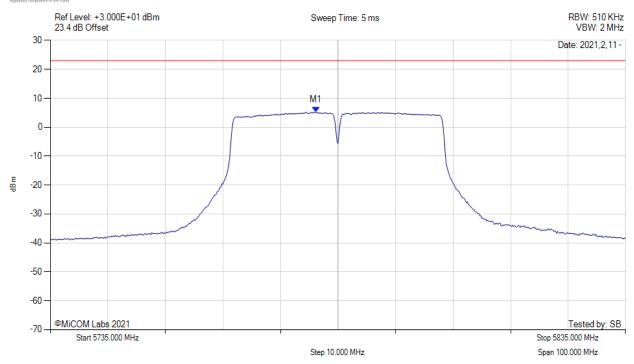
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 40MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5781.200 MHz: 5.144 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5781.200 MHz : 5.188 dBm	Margin: -17.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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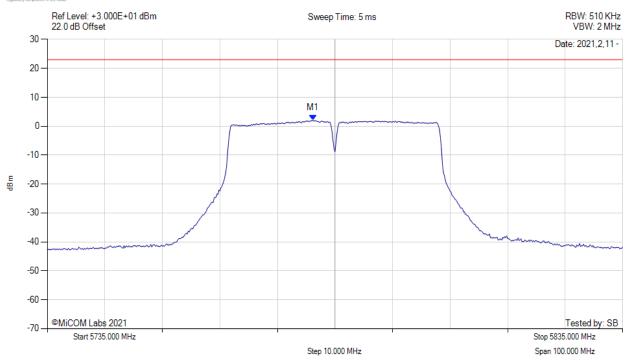
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# POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1 : 5781.200 MHz : 2.017 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5781.200 MHz : 2.061 dBm	Margin: -20.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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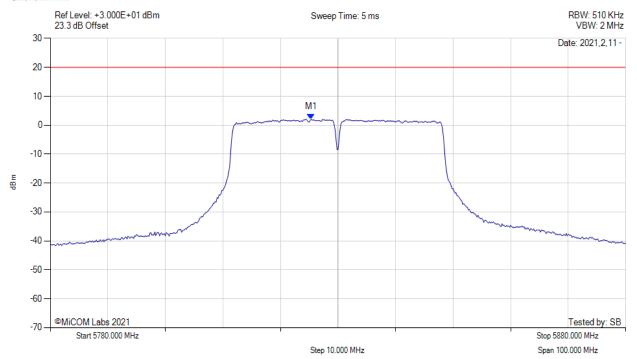
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Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



## Variant: 40MHz, Channel: 5830.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5825.330 MHz: 2.077 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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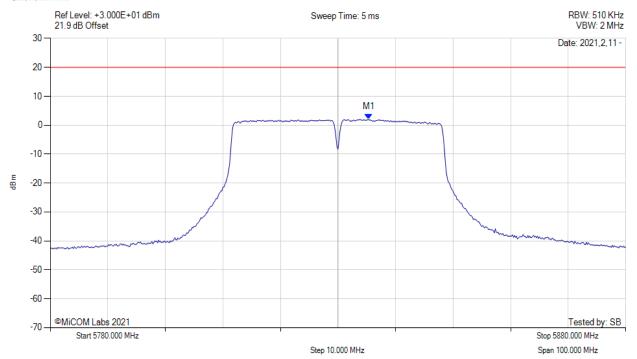
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# POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5830.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5835.330 MHz:1.966 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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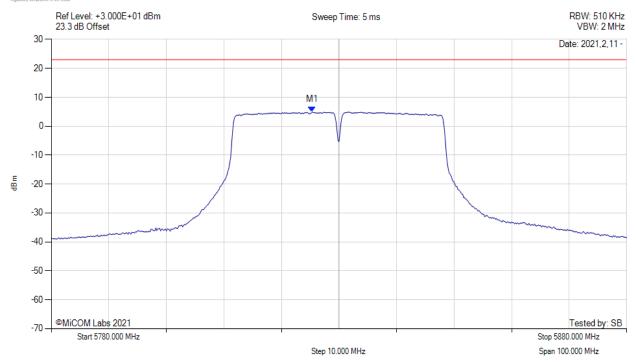
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5830.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5825.300 MHz: 4.901 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5825.300 MHz : 4.945 dBm	Margin: -18.1 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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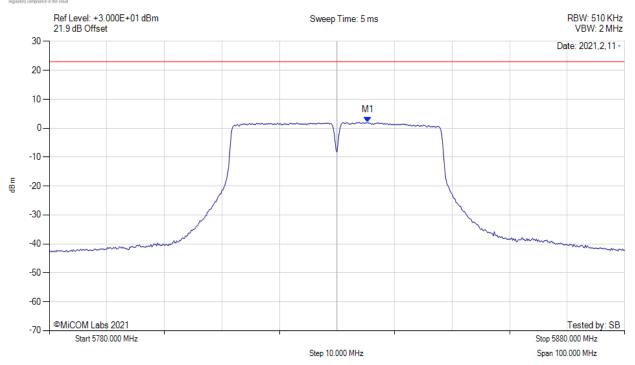
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 40MHz, Channel: 5830.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5835.300 MHz: 1.966 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5835.300 MHz : 2.010 dBm	Margin: -21.0 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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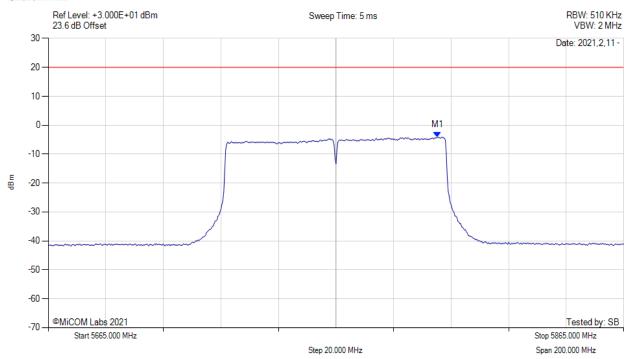
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5765.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5800.300 MHz:-4.133 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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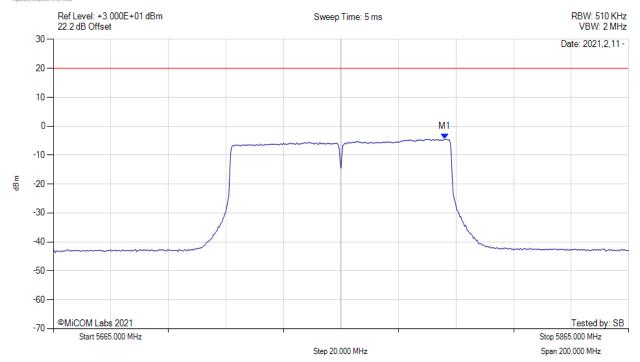
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 80MHz, Channel: 5765.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5801.000 MHz:-4.427 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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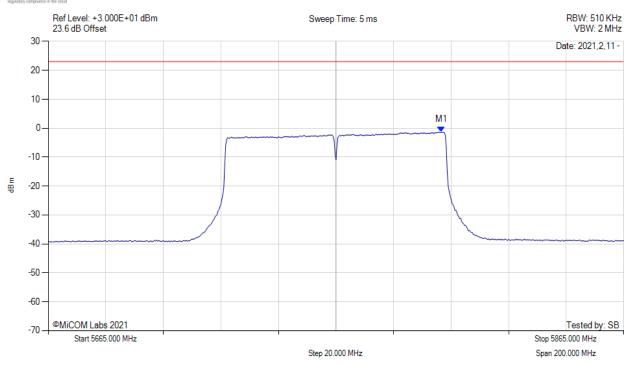
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5765.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5801.700 MHz: -1.359 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5801.700 MHz : -1.315 dBm	Margin: -24.3 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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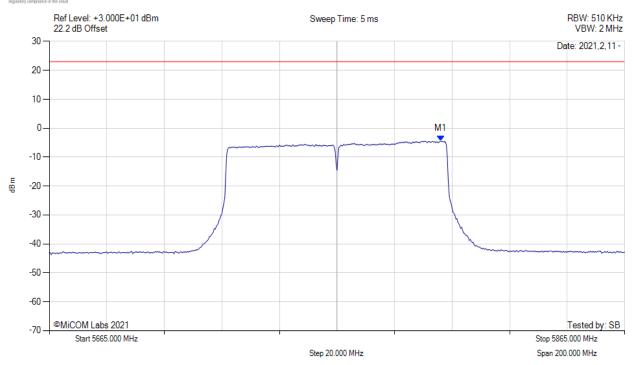
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5765.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5801.000 MHz:-4.427 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5801.000 MHz : -4.383 dBm	Margin: -27.4 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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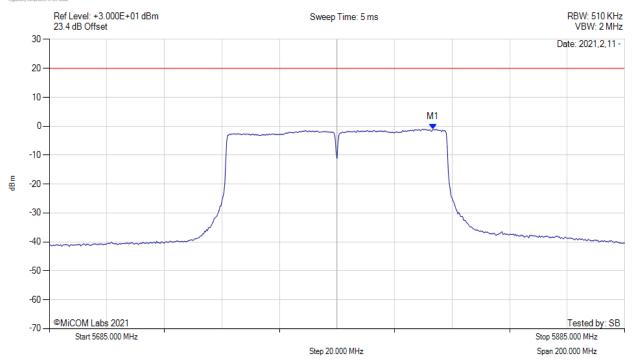
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# POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5818.300 MHz:-0.970 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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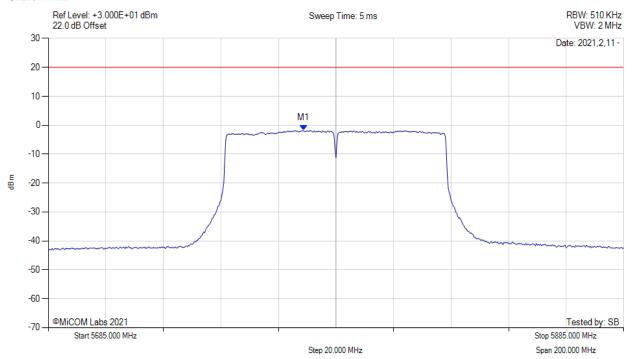
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## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5773.700 MHz: -1.855 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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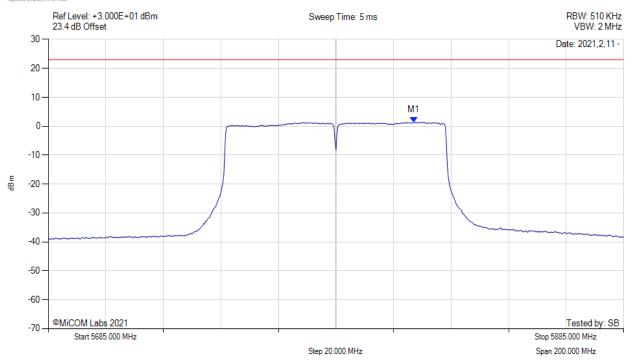
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## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5812.000 MHz: 1.376 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5812.000 MHz : 1.420 dBm	Margin: -21.6 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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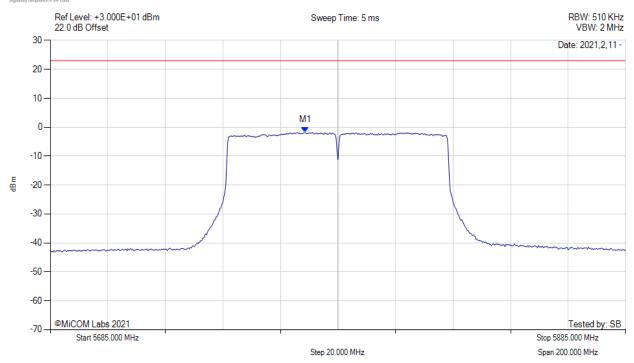
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# POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5773.700 MHz: -1.855 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5773.700 MHz : -1.811 dBm	Margin: -24.8 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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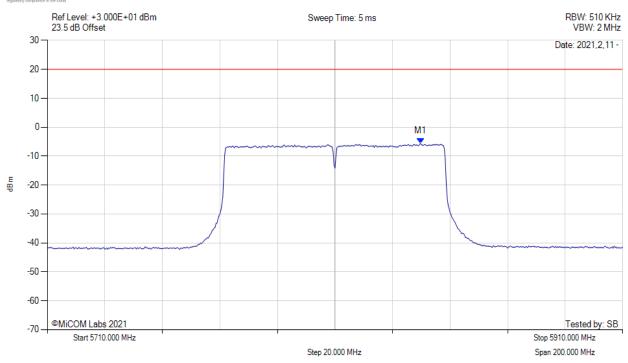
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5810.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5839.700 MHz: -5.535 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

back to matrix

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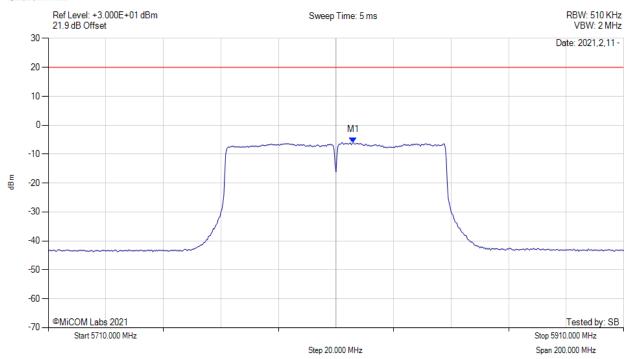
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5810.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5816.000 MHz:-5.967 dBm	Limit: ≤ 19.990 dBm
Sweep Count = +100		
RF Atten (dB) = 30		
Trace Mode = VIEW		

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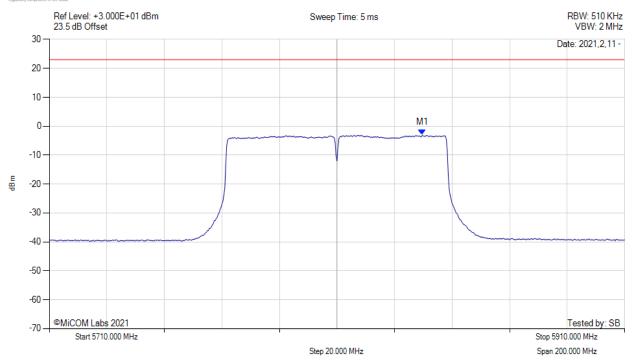
**To:** FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5810.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5839.700 MHz: -3.032 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5839.700 MHz : -2.988 dBm	Margin: -26.0 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

back to matrix

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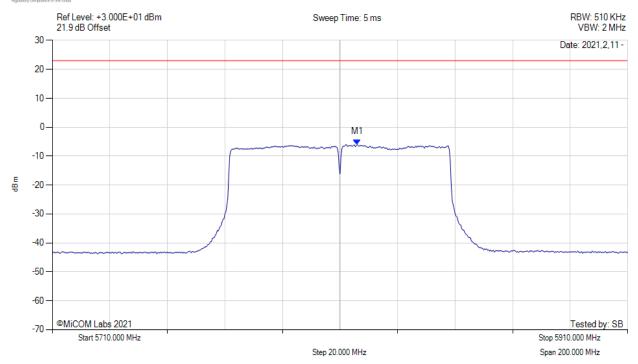
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 80MHz, Channel: 5810.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5816.000 MHz: -5.967 dBm	Limit: ≤ 23.0 dBm
Sweep Count = +100	M1 + DCCF : 5816.000 MHz : -5.923 dBm	Margin: -28.9 dB
RF Atten (dB) = 30	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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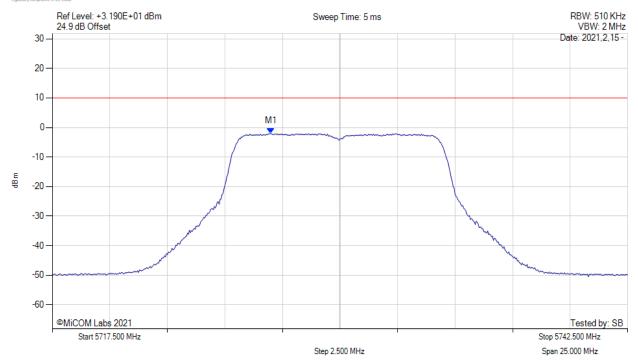
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY

MiTest

Variant: 10MHz, Channel: 5730.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5727.000 MHz: -2.014 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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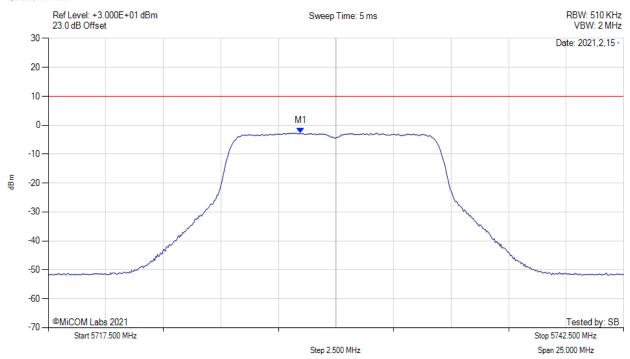
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5730.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5728.460 MHz: -2.672 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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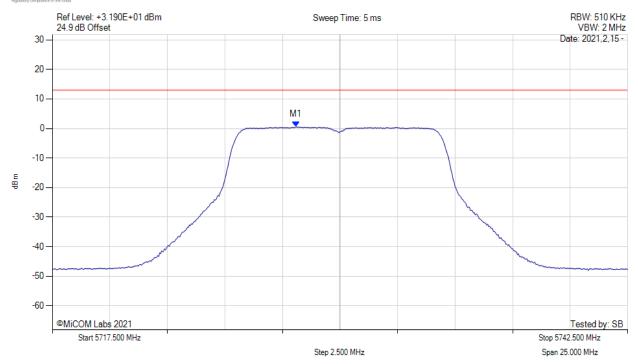
**To:** FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY

MiTest

Variant: 10MHz, Channel: 5730.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5728.100 MHz: 0.541 dBm	Limit: ≤ 13.0 dBm
Sweep Count = +100	M1 + DCCF : 5728.100 MHz : 0.585 dBm	Margin: -12.4 dB
RF Atten (dB) = 20	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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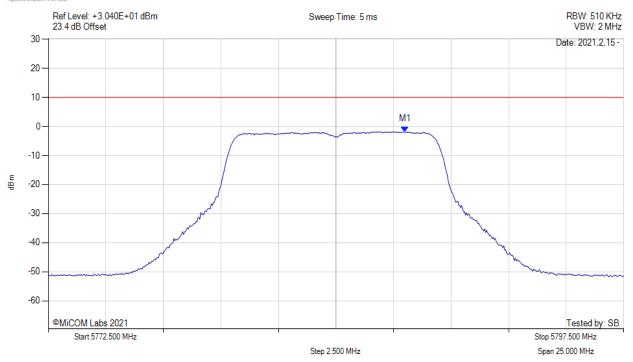
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5788.000 MHz: -1.811 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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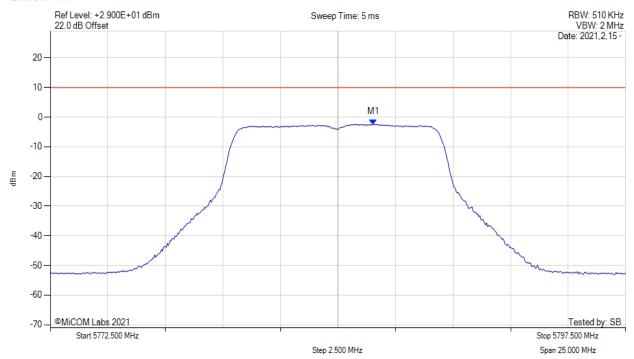
To: FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5786.540 MHz: -2.449 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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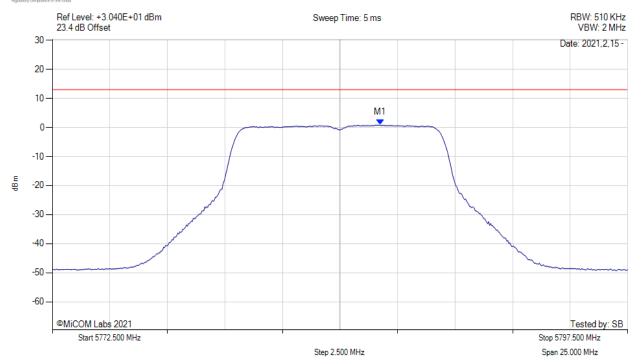
To: FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY

MiTest

Variant: 10MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5786.800 MHz: 0.863 dBm	Limit: ≤ 13.0 dBm
Sweep Count = +100	M1 + DCCF : 5786.800 MHz : 0.907 dBm	Margin: -12.1 dB
RF Atten (dB) = 20	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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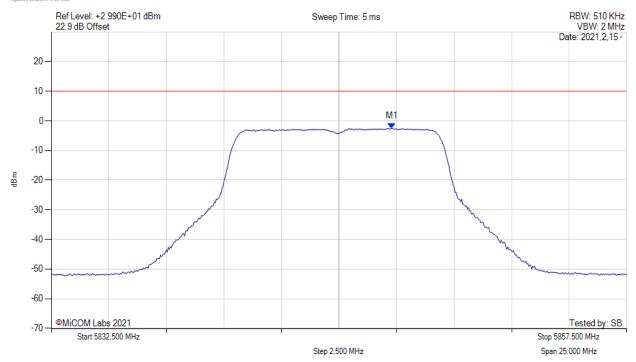
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5847.290 MHz: -2.533 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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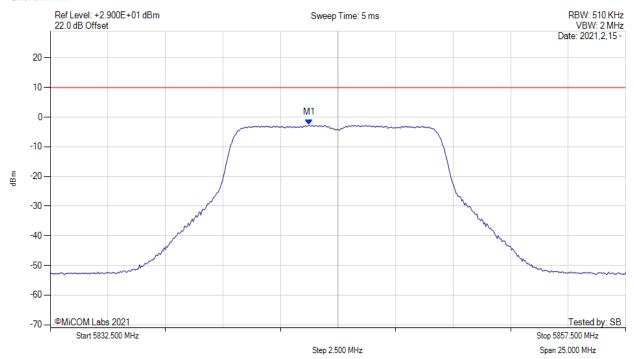
To: FCC 15.407 & ISED RSS-247

Serial #: RDWN72-U3 Draft 2

# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1:5843.750 MHz:-2.641 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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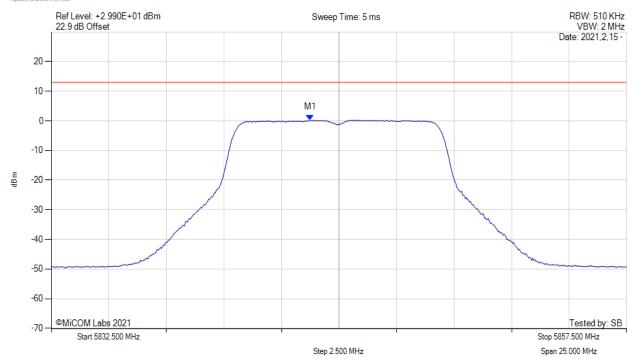
To: FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 10MHz, Channel: 5845.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5843.800 MHz: 0.309 dBm	Limit: ≤ 13.0 dBm
Sweep Count = +100	M1 + DCCF : 5843.800 MHz : 0.353 dBm	Margin: -12.7 dB
RF Atten (dB) = 20	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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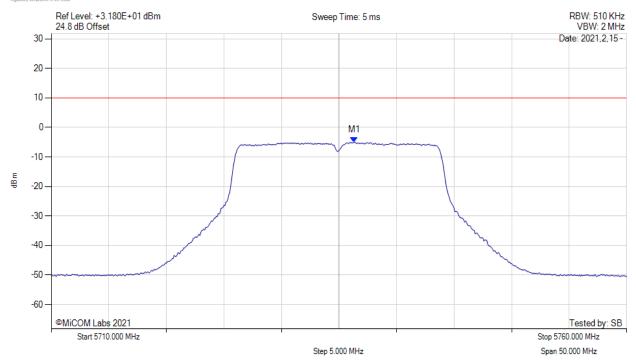
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY

MiTest

Variant: 20MHz, Channel: 5735.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5736.330 MHz: -5.047 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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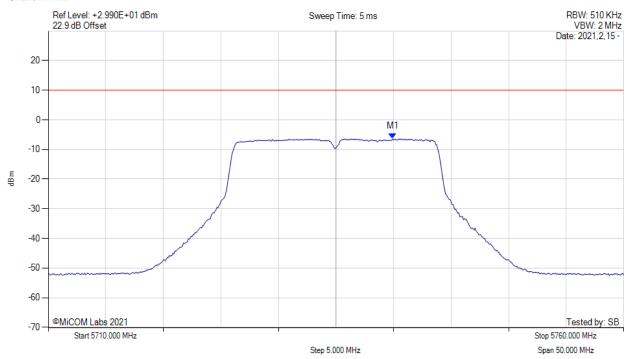
To: FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY



Variant: 20MHz, Channel: 5735.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5739.920 MHz: -6.431 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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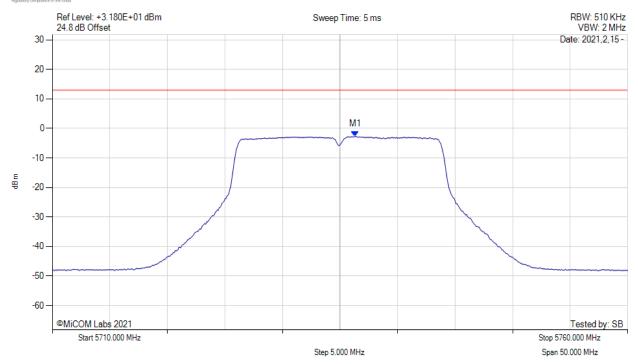
**To:** FCC 15.407 & ISED RSS-247

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# POWER SPECTRAL DENSITY

MiTest

Variant: 20MHz, Channel: 5735.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5736.300 MHz: -2.692 dBm	Limit: ≤ 13.0 dBm
Sweep Count = +100	M1 + DCCF : 5736.300 MHz : -2.648 dBm	Margin: -15.7 dB
RF Atten (dB) = 20	Duty Cycle Correction Factor: +0.04 dB	
Trace Mode = VIEW		

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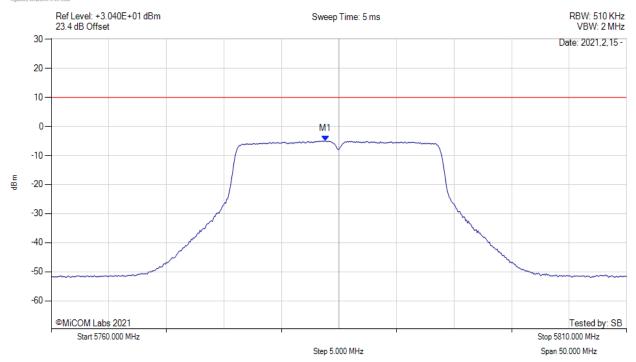
To: FCC 15.407 & ISED RSS-247

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## POWER SPECTRAL DENSITY

MiTest

Variant: 20MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5783.830 MHz: -4.954 dBm	Limit: ≤ 9.990 dBm
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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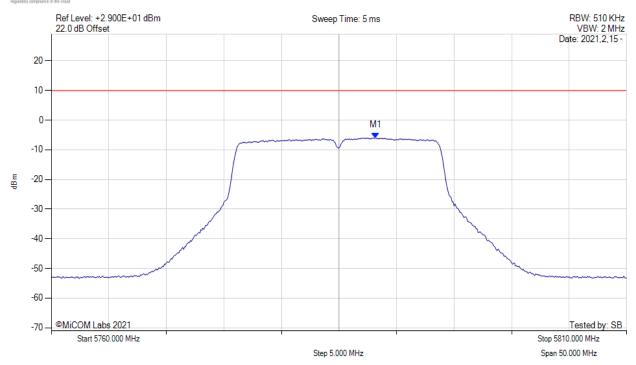
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# POWER SPECTRAL DENSITY

MîTest.

Variant: 20MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 5788.170 MHz: -5.961 dBm	Channel Frequency: 5785.00 MHz
Sweep Count = +100		
RF Atten (dB) = 20		
Trace Mode = VIEW		

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