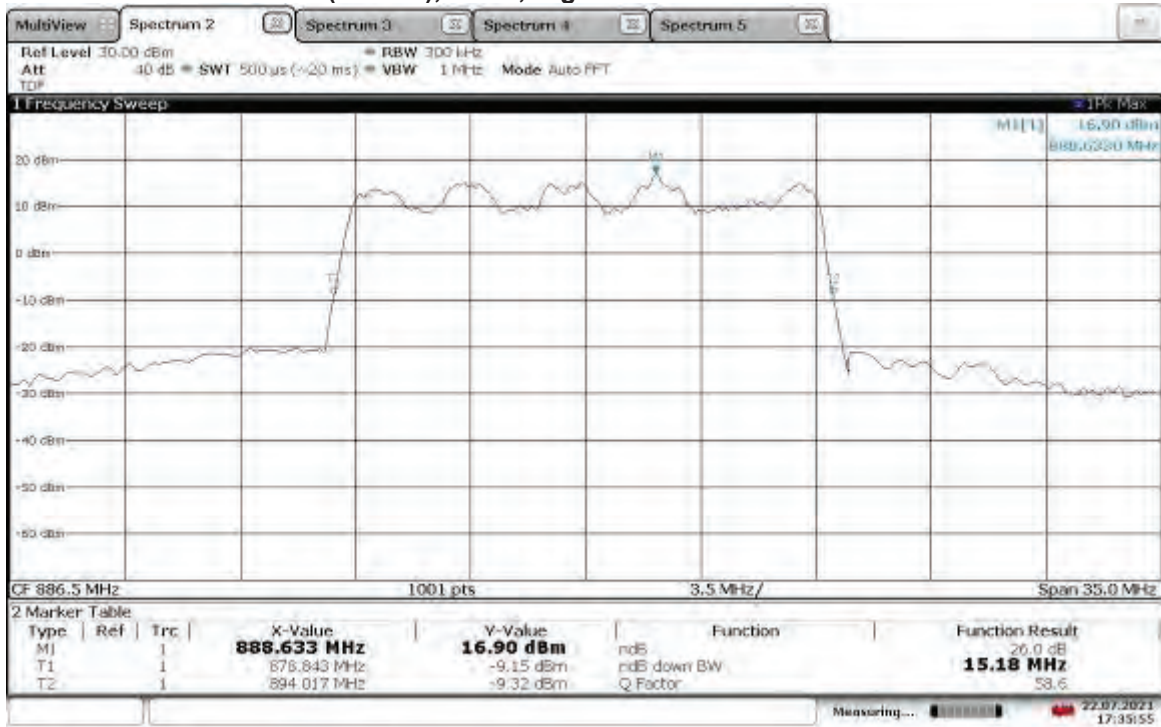
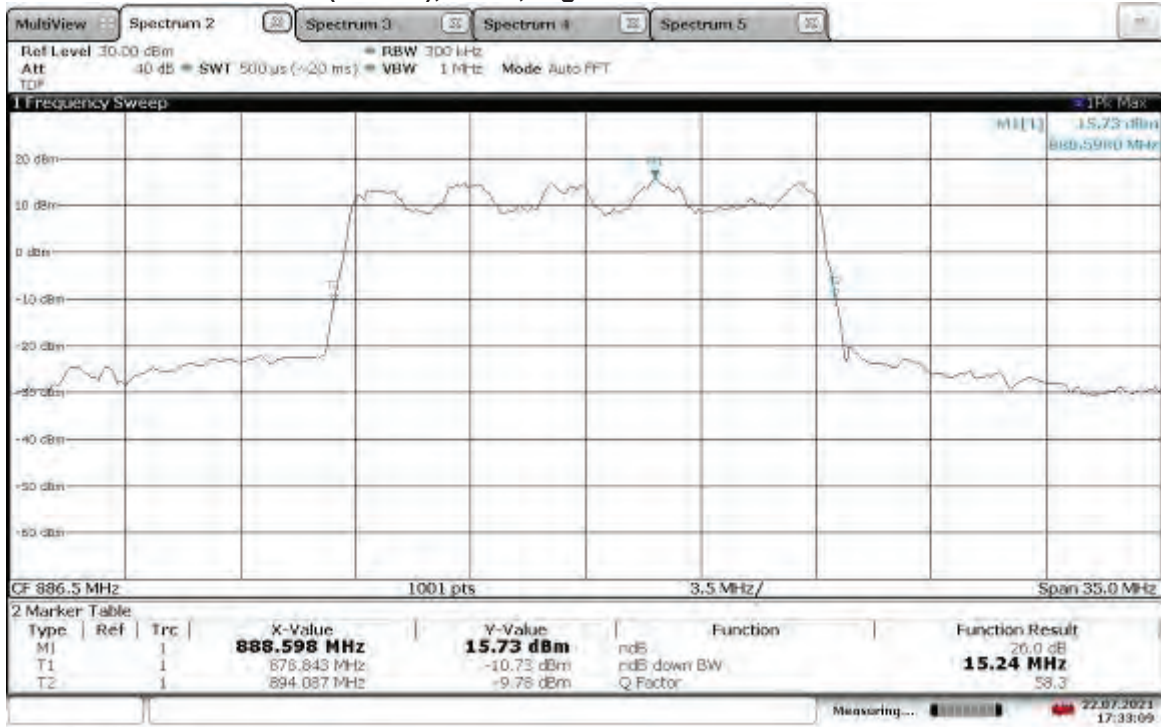


**TM3.2-16QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



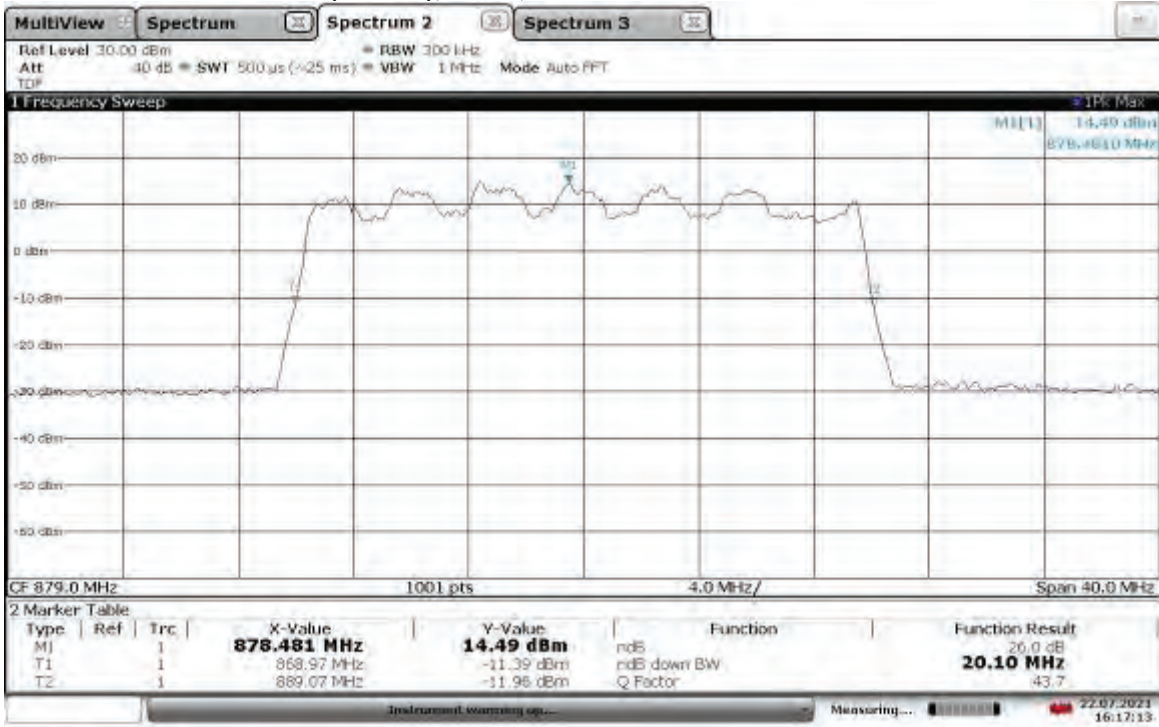
17:35:56 22.07.2021

**TM3.2-16QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



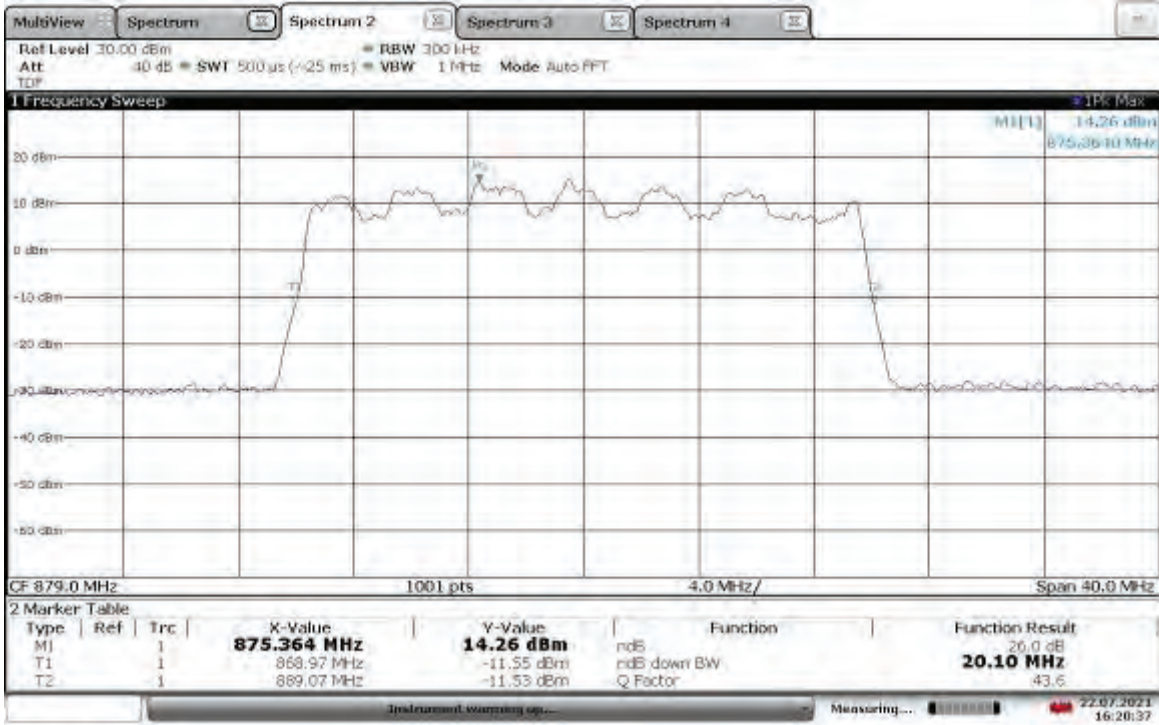
17:33:10 22.07.2021

TM3.2-16QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



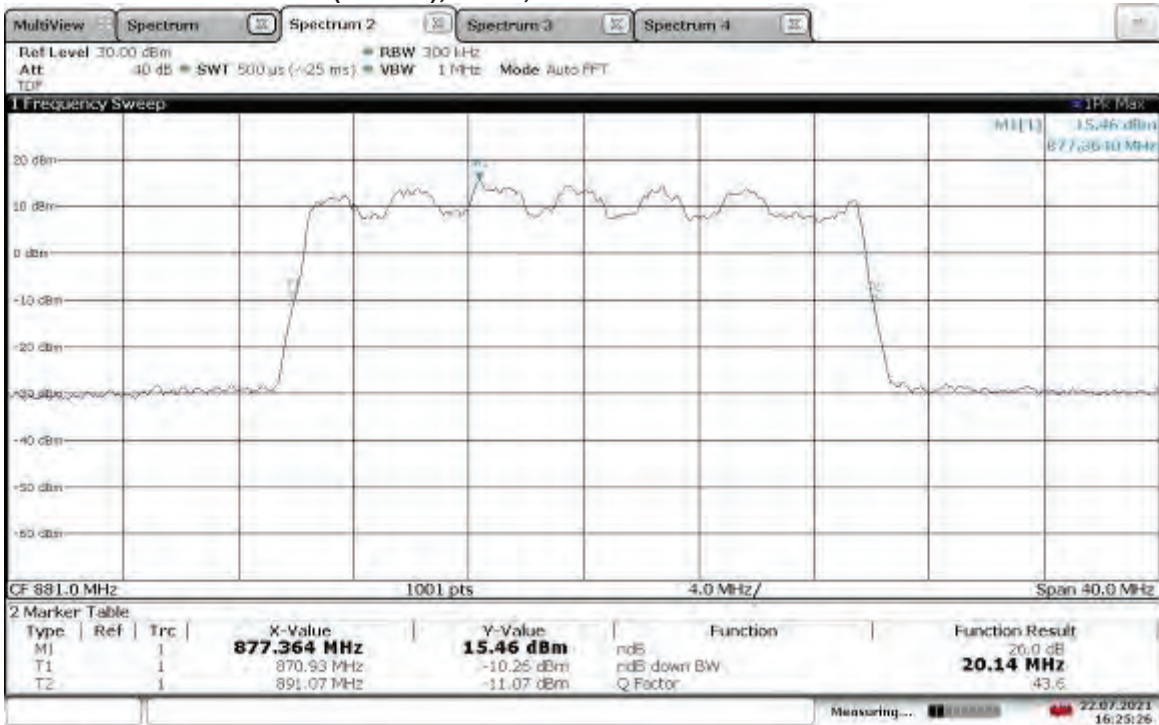
16:17:13 22.07.2021

TM3.2-16QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



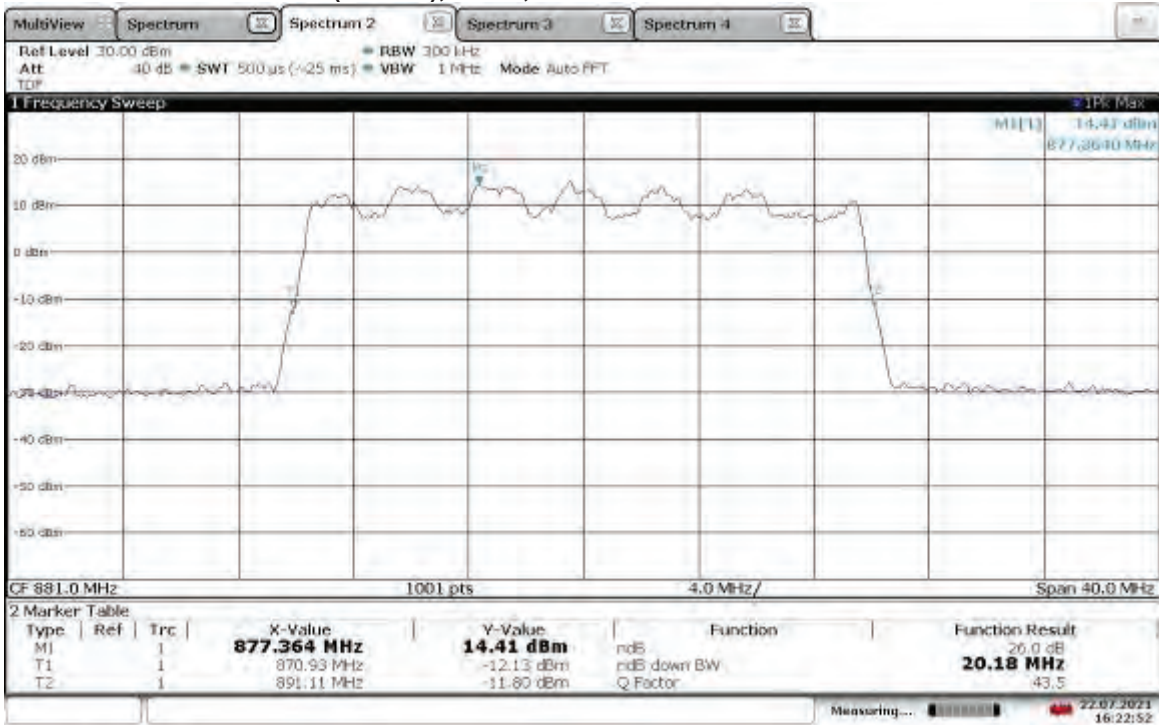
16:20:37 22.07.2021

**TM3.2-16QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth**



16:25:26 22.07.2021

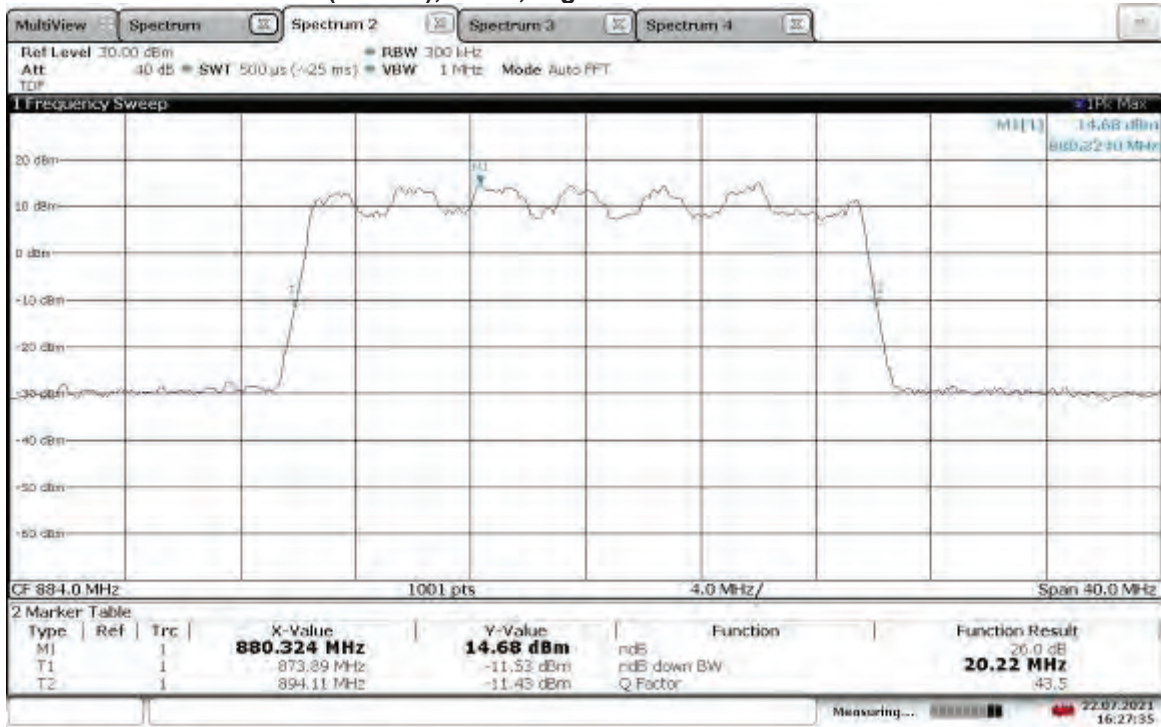
**TM3.2-16QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth**



16:22:53 22.07.2021

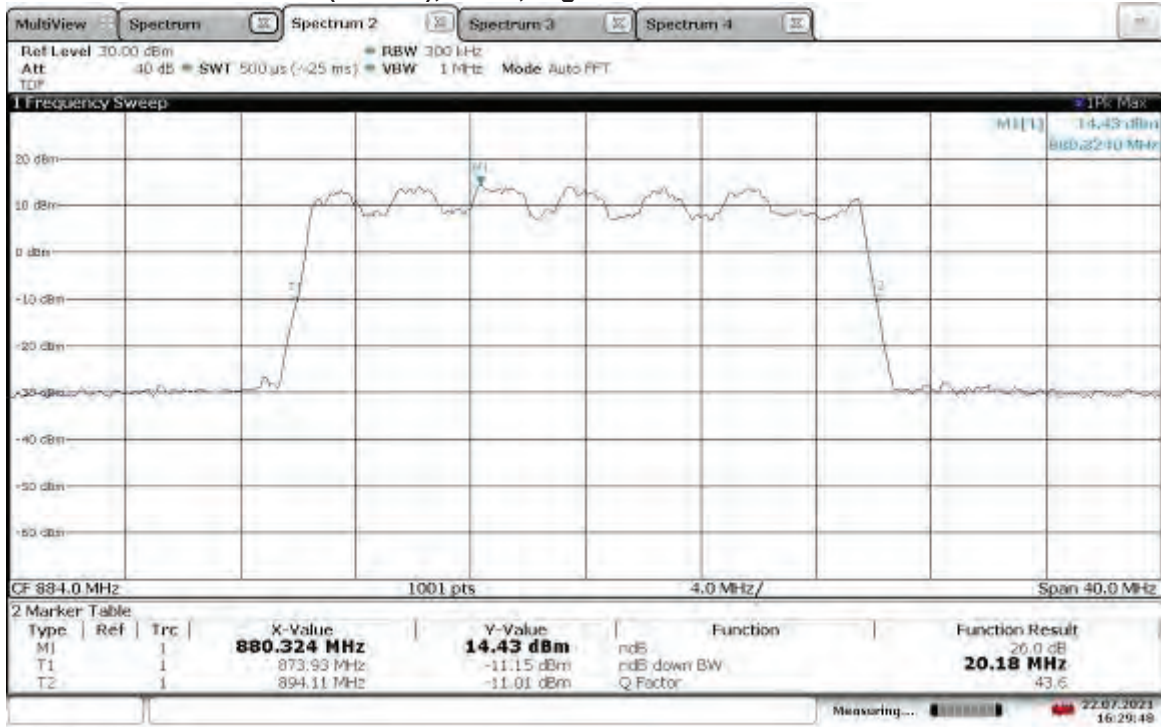


**TM3.2-16QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



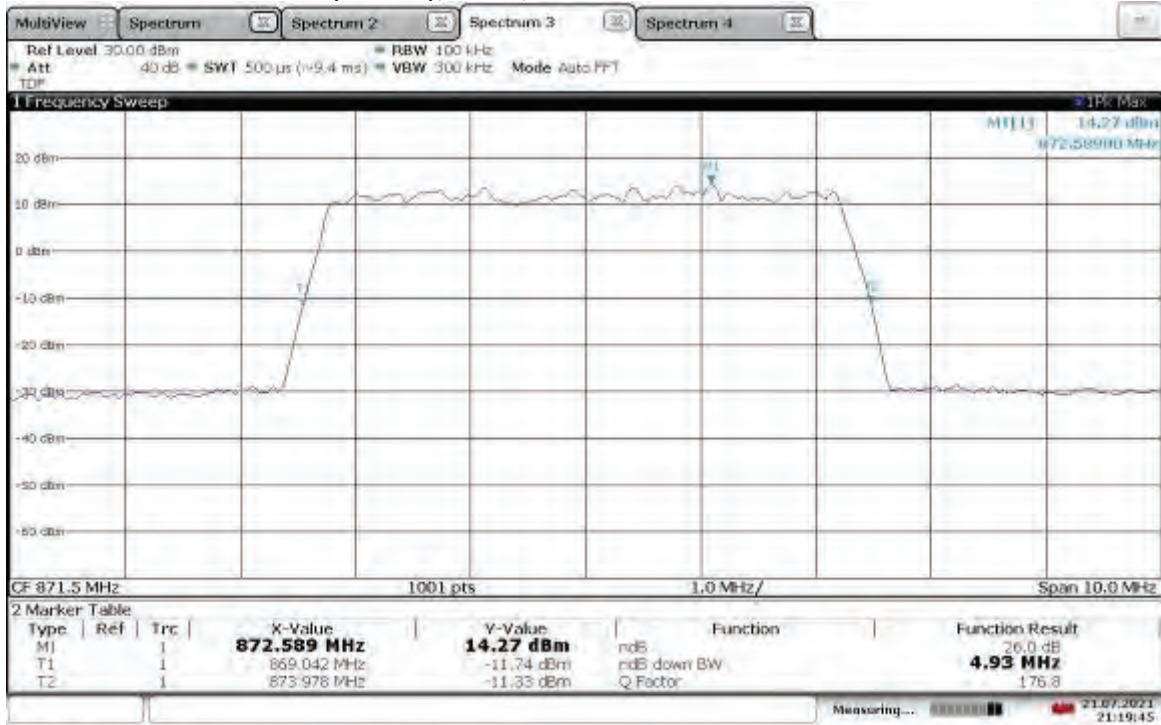
16:27:35 22.07.2021

**TM3.2-16QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



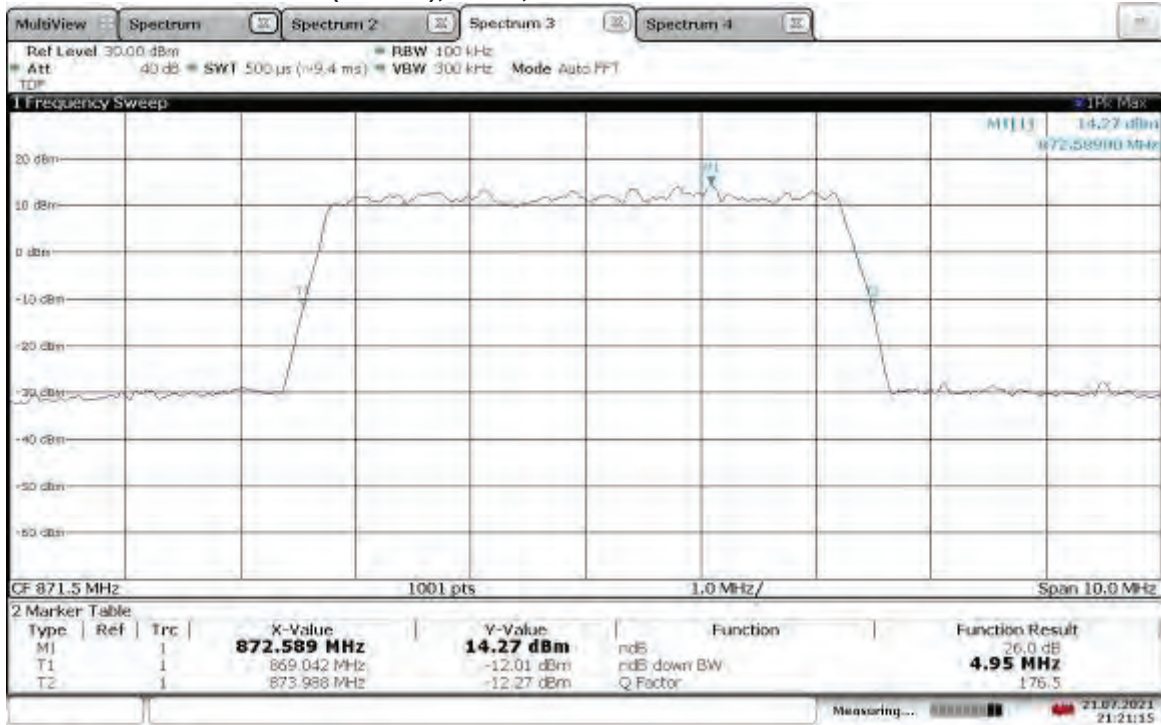
16:29:49 22.07.2021

TM3.1-64QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



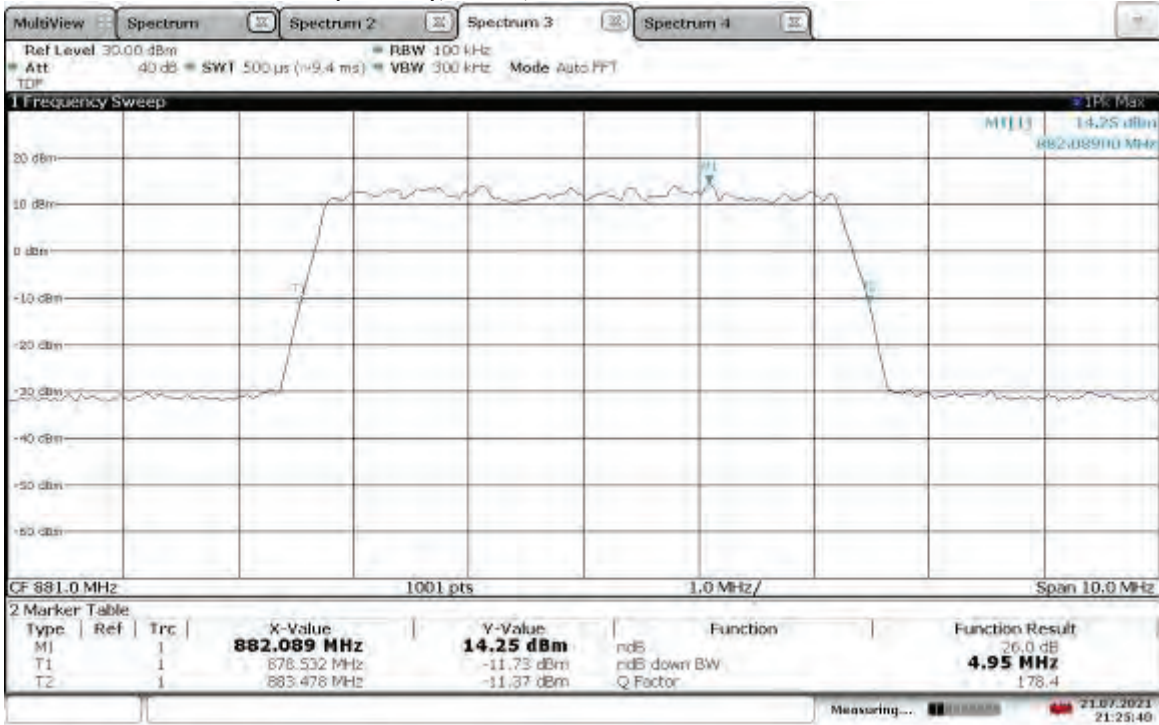
21:19:45 21.07.2021

TM3.1-64QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



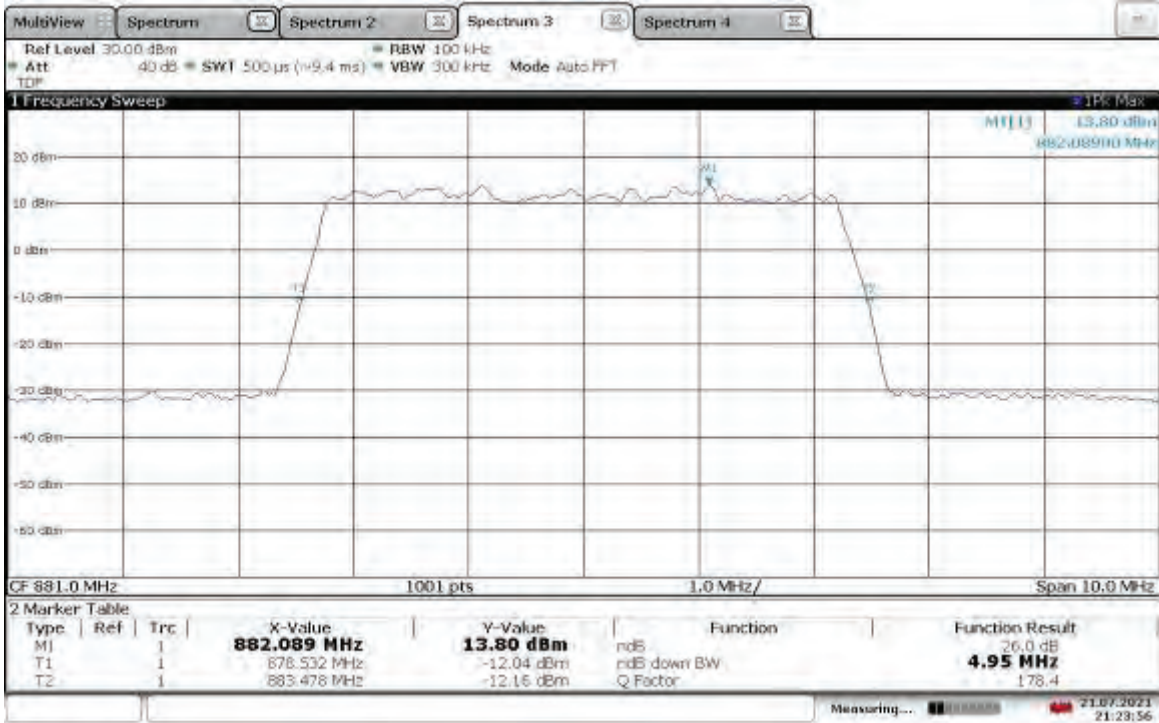
21:21:16 21.07.2021

TM3.1-64QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth



21:25:40 21.07.2021

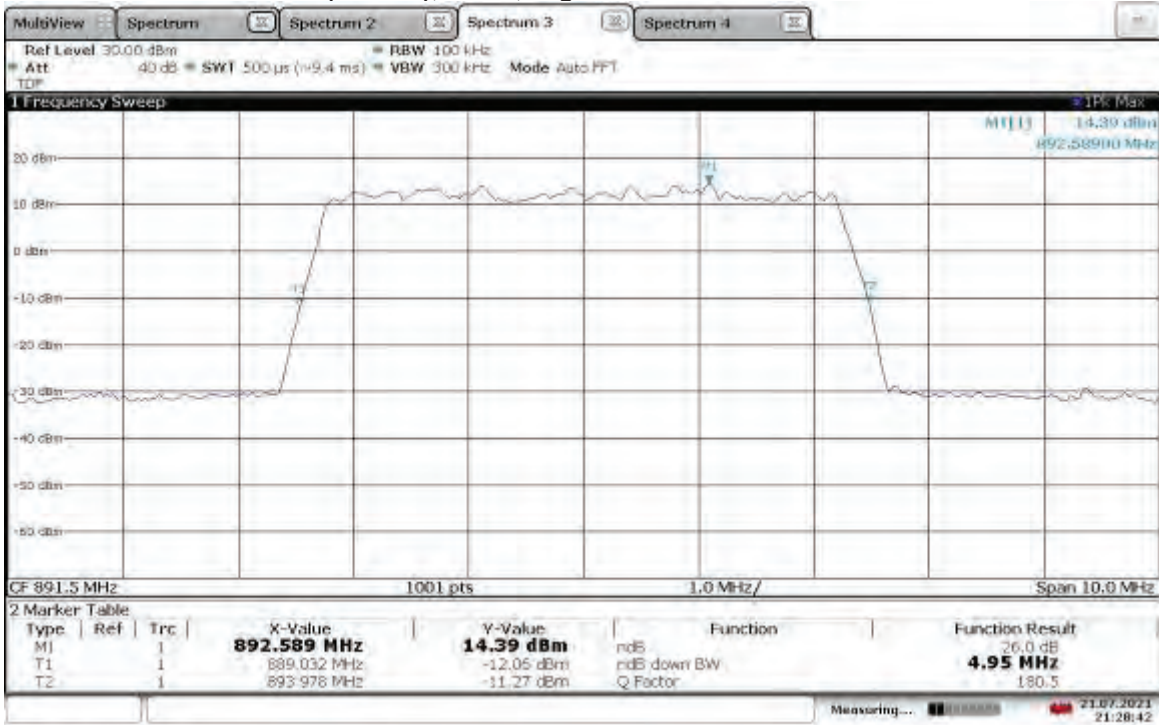
TM3.1-64QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth



21:23:56 21.07.2021

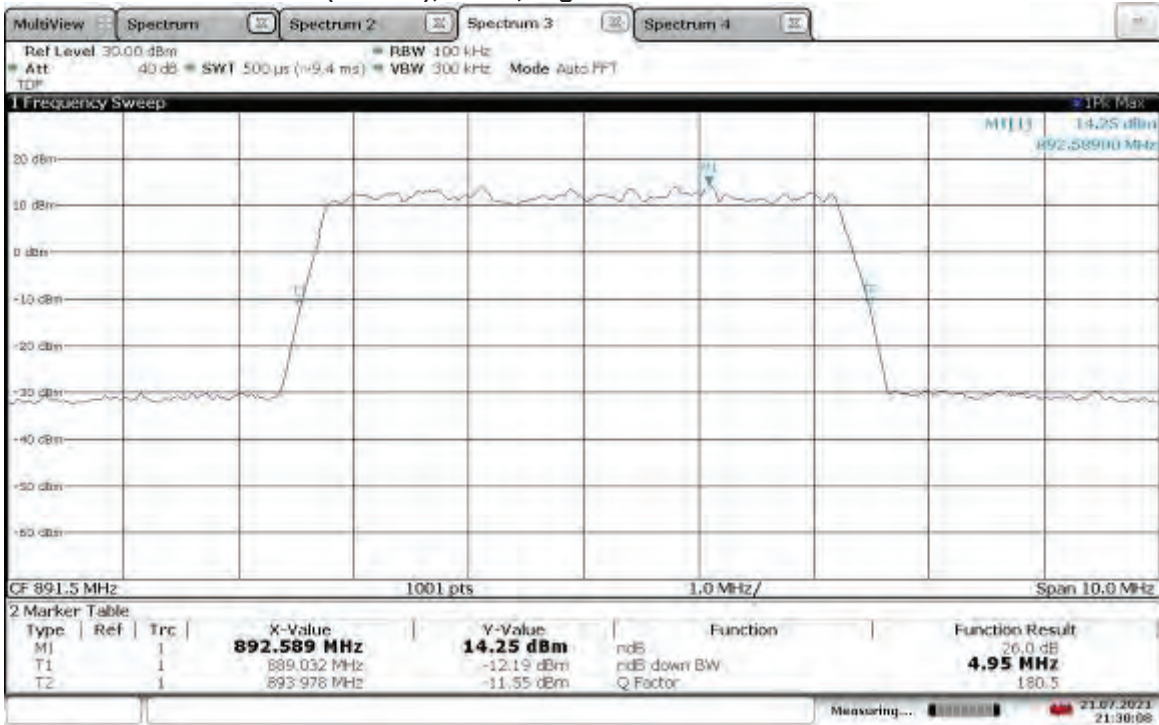


TM3.1-64QAM\_5 MHz Bandwidth  
Slot 2 (Band 2), ANT0, High Channel 26dB Bandwidth



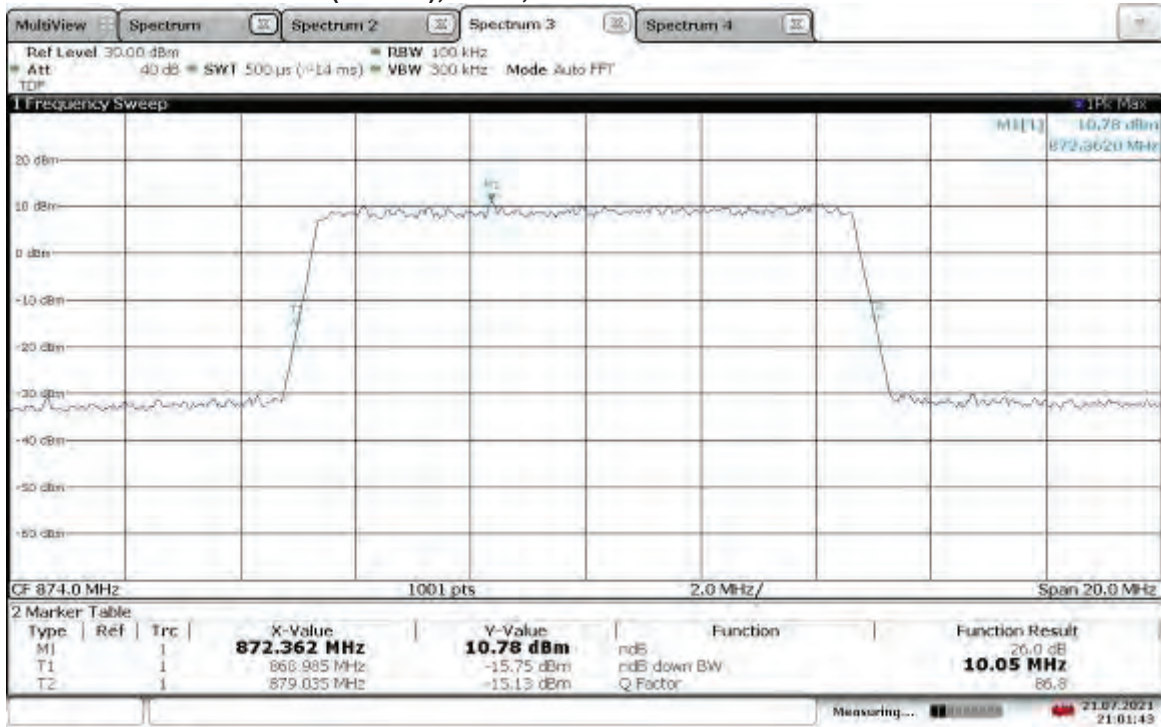
21:28:42 21.07.2021

TM3.1-64QAM\_5 MHz Bandwidth  
Slot 2 (Band 2), ANT1, High Channel 26dB Bandwidth



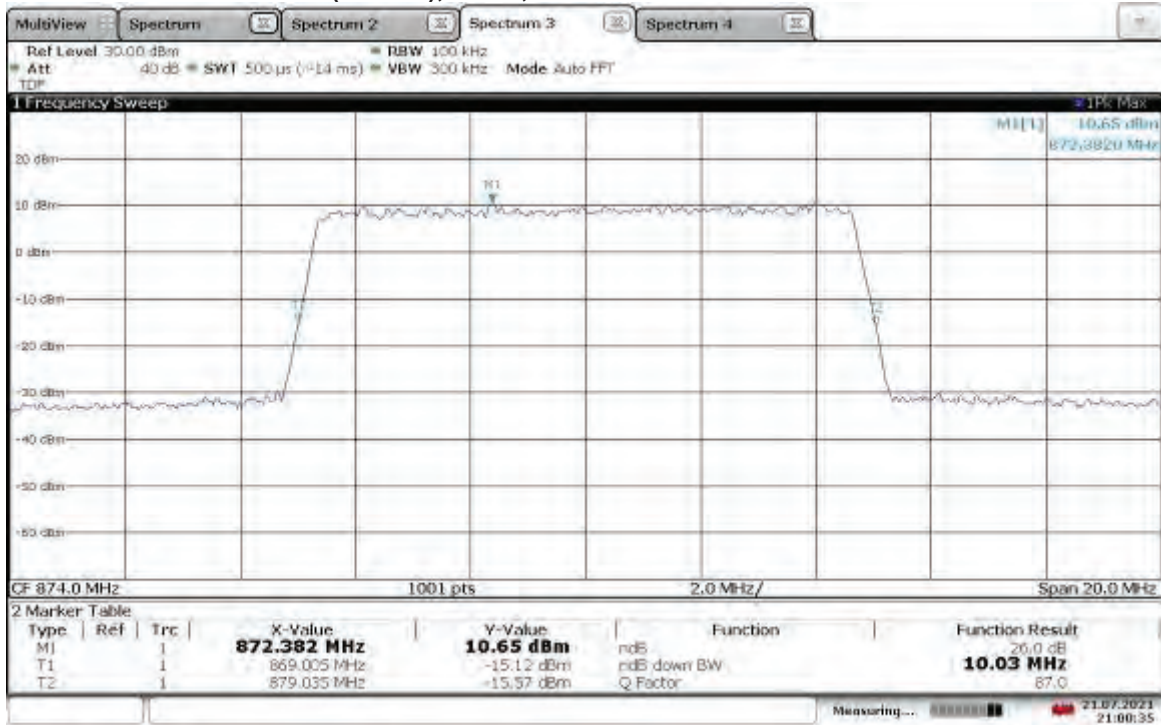
21:30:09 21.07.2021

TM3.1-64QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



21:01:44 21.07.2021

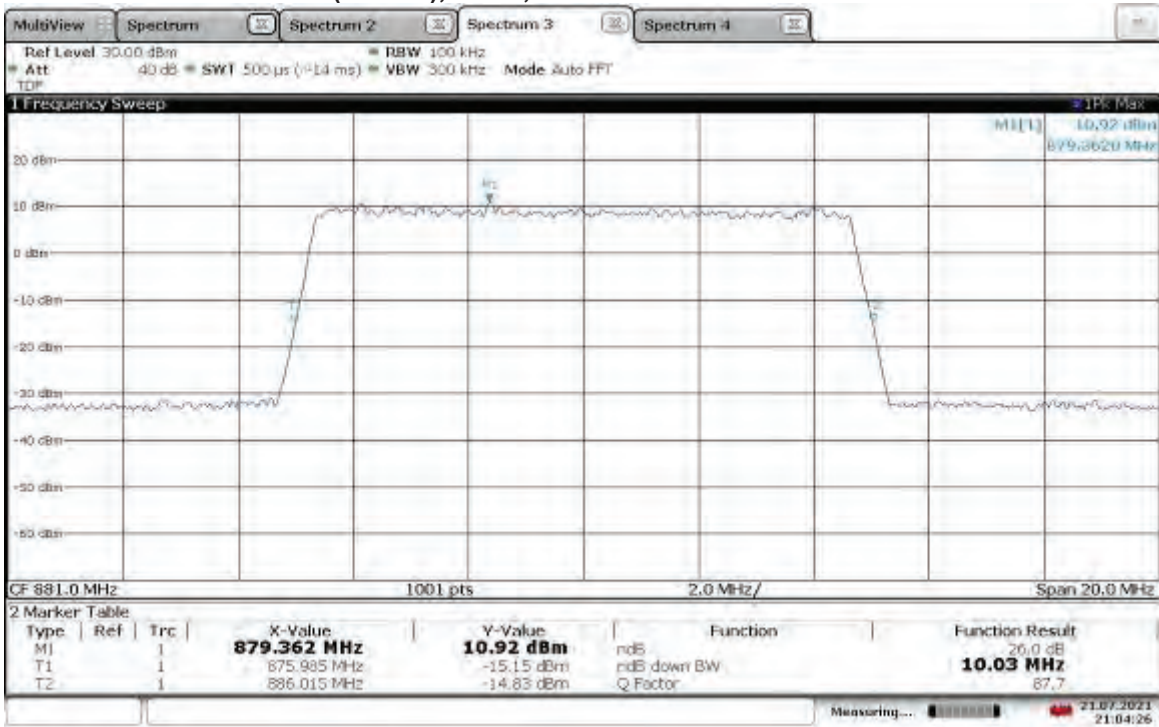
TM3.1-64QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



21:00:36 21.07.2021

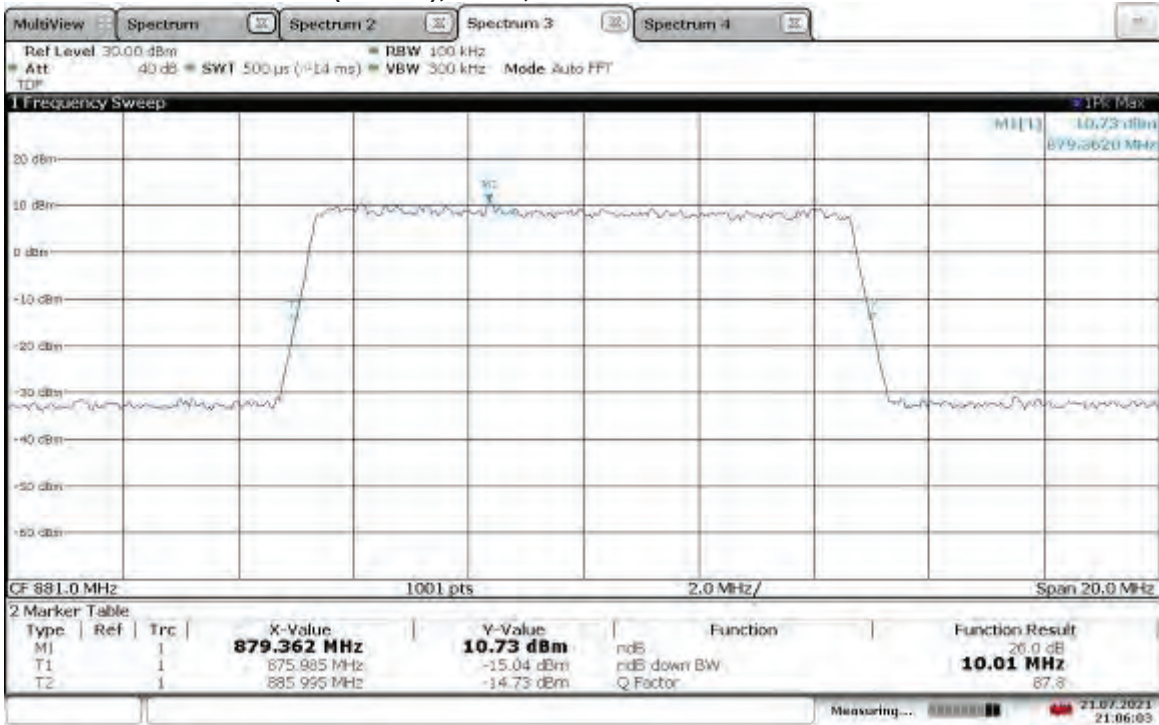


**TM3.1-64QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth**



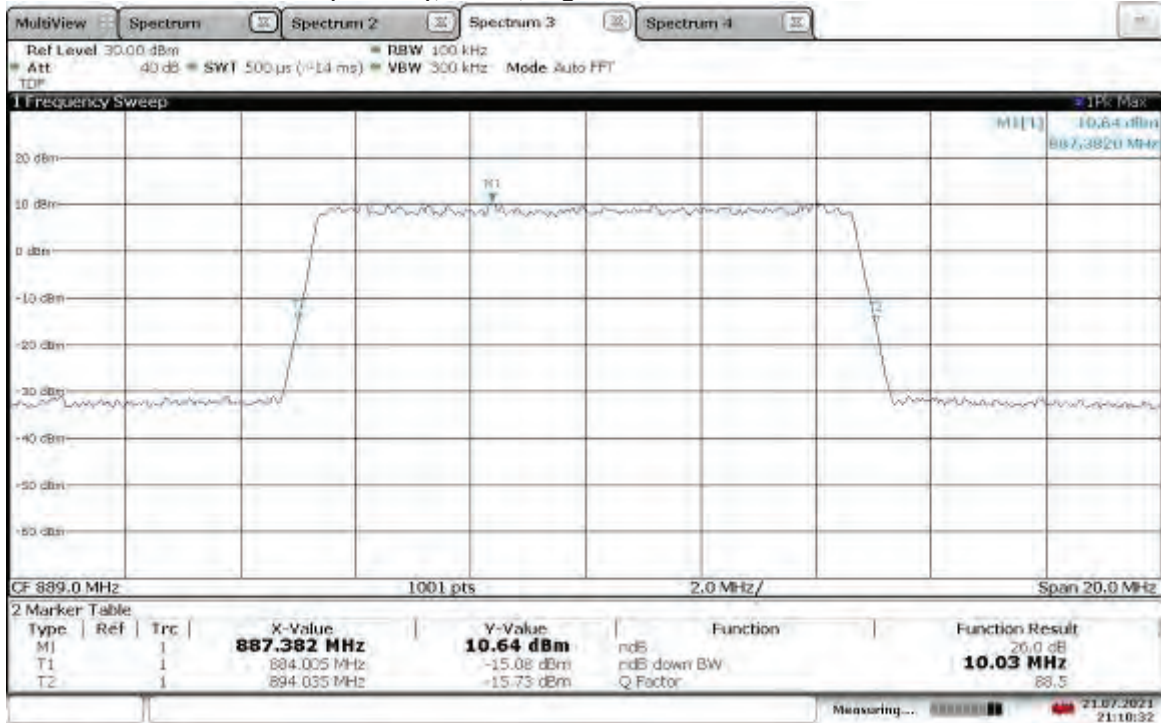
21:04:27 21.07.2021

**TM3.1-64QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth**



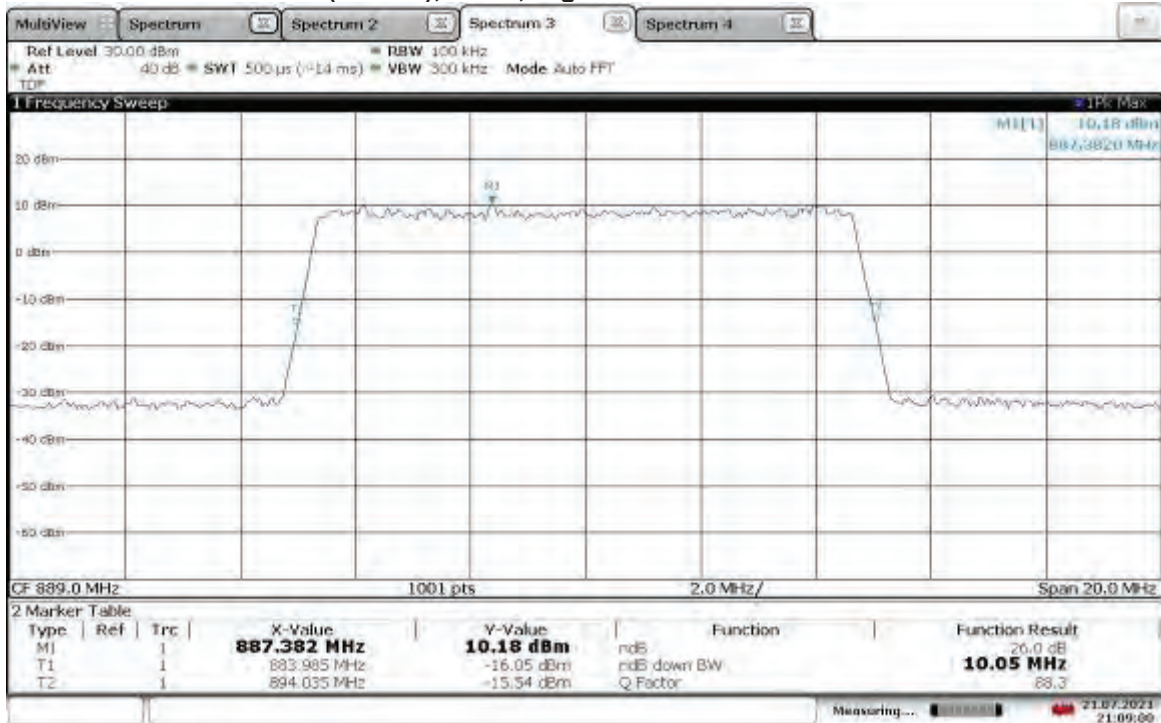
21:06:03 21.07.2021

**TM3.1-64QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



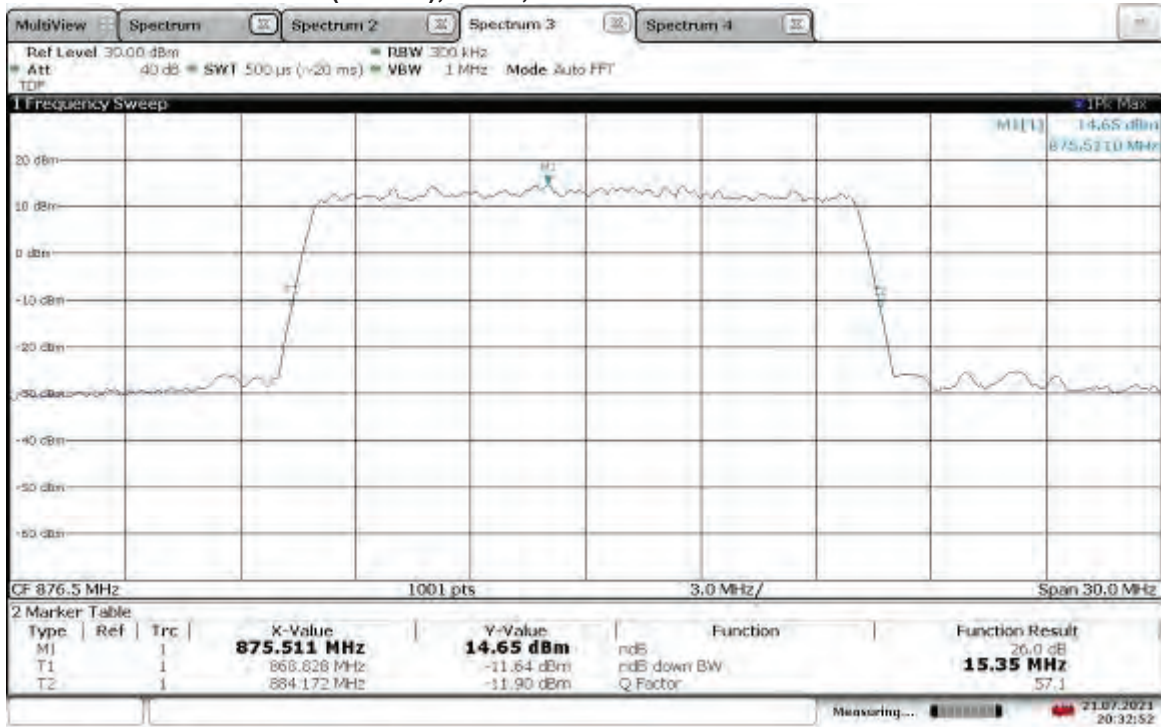
21:10:33 21.07.2021

**TM3.1-64QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



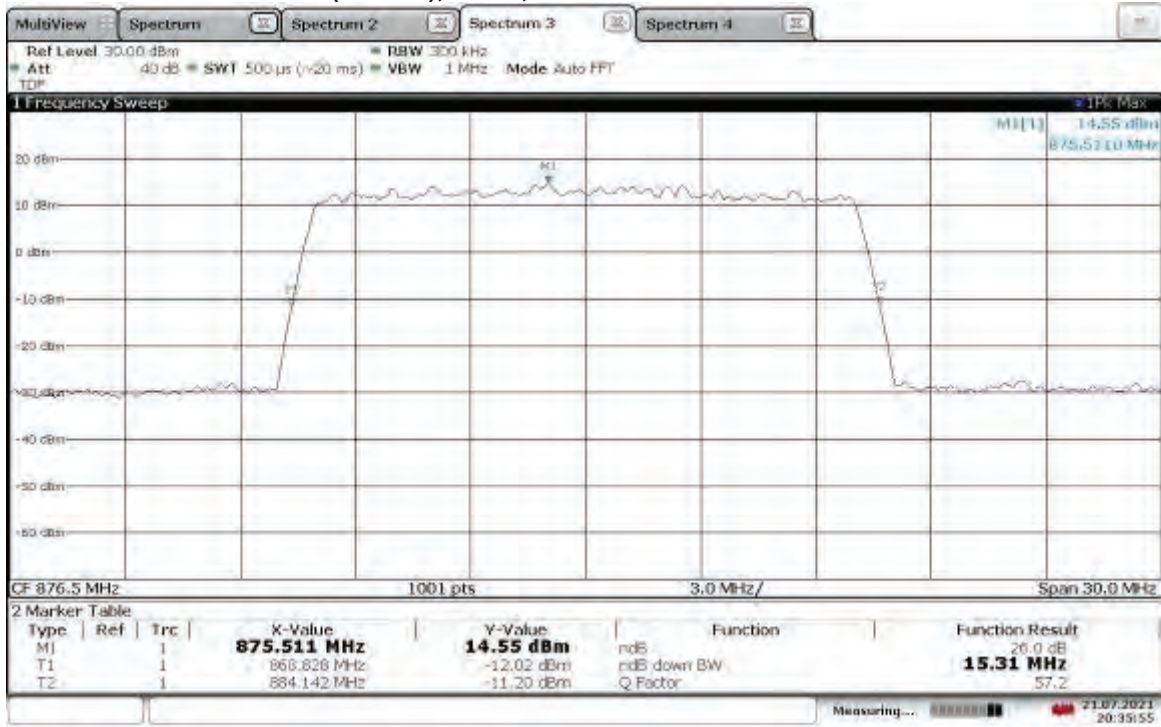
21:09:00 21.07.2021

**TM3.1-64QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth**



20:32:52 21.07.2021

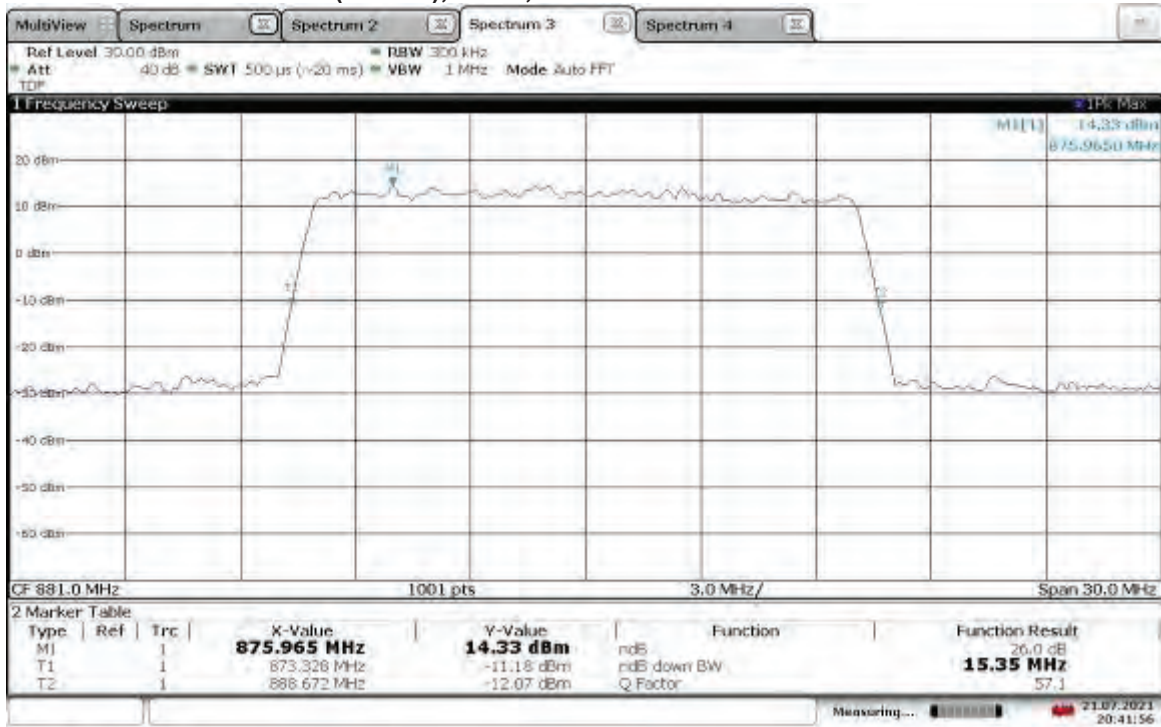
**TM3.1-64QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth**



20:35:55 21.07.2021

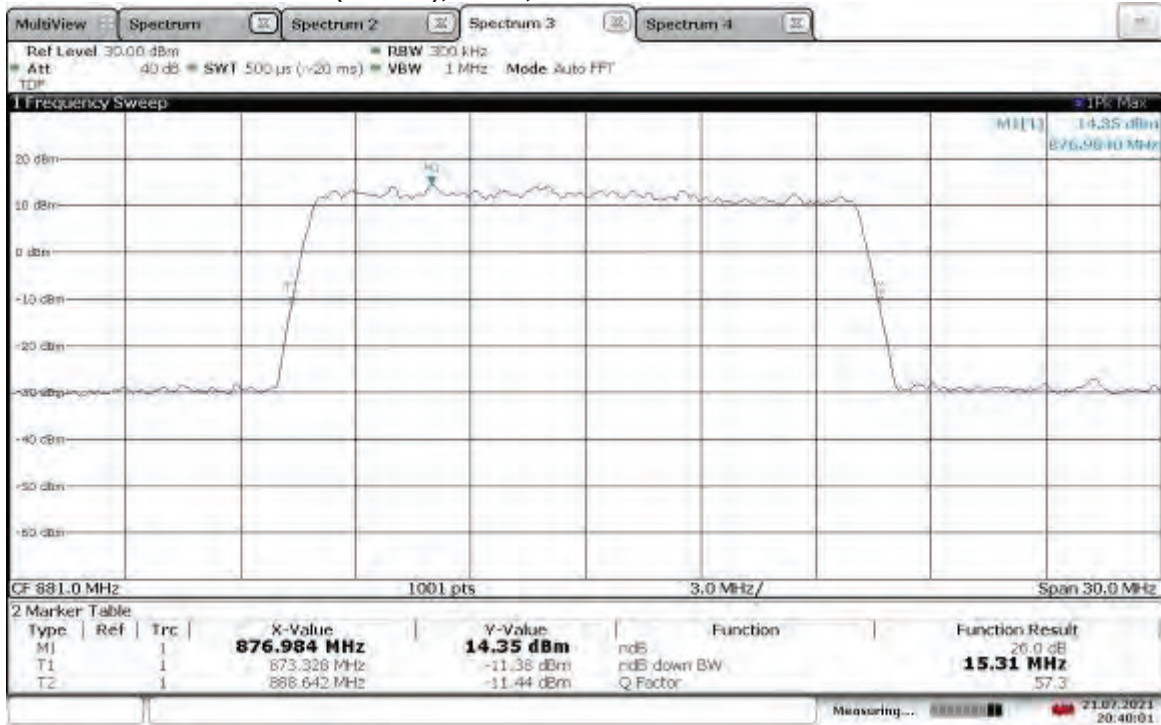


**TM3.1-64QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth**



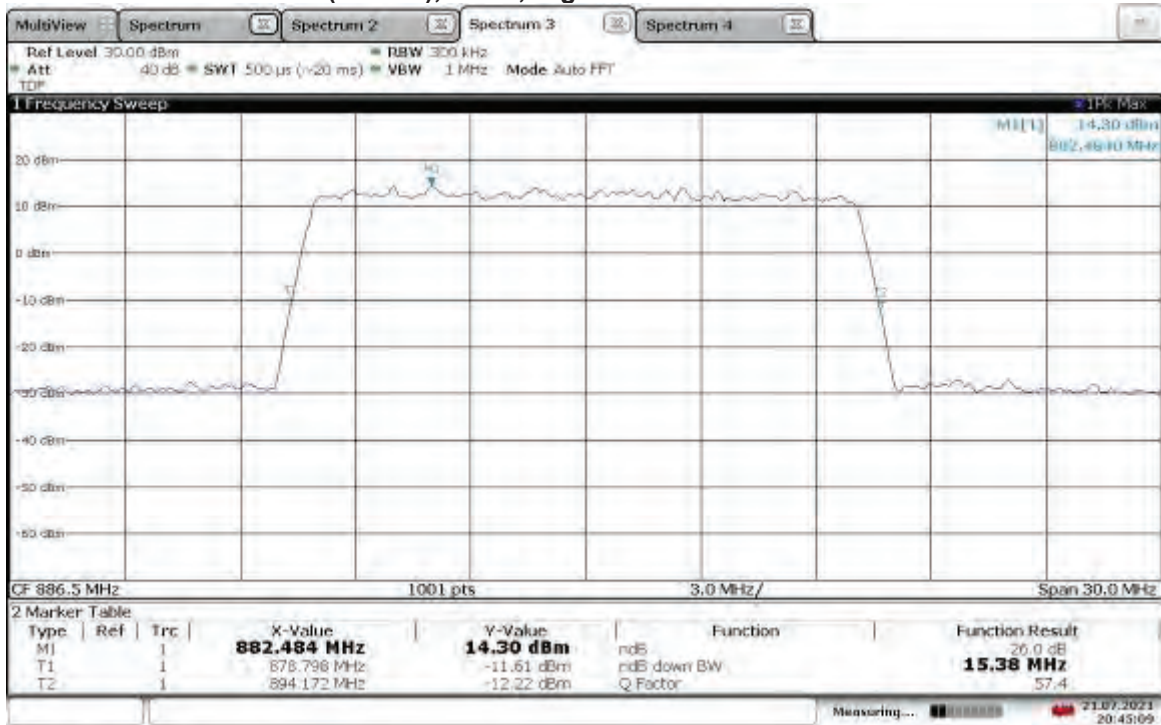
20:41:56 21.07.2021

**TM3.1-64QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth**



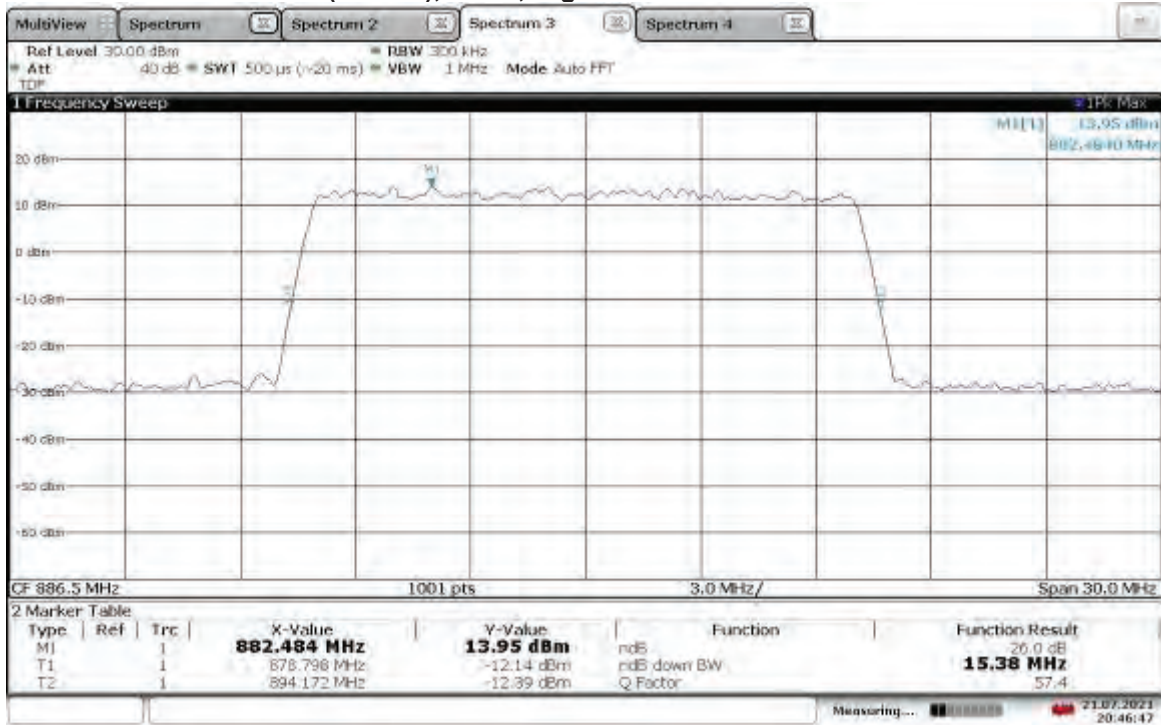
20:40:02 21.07.2021

**TM3.1-64QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



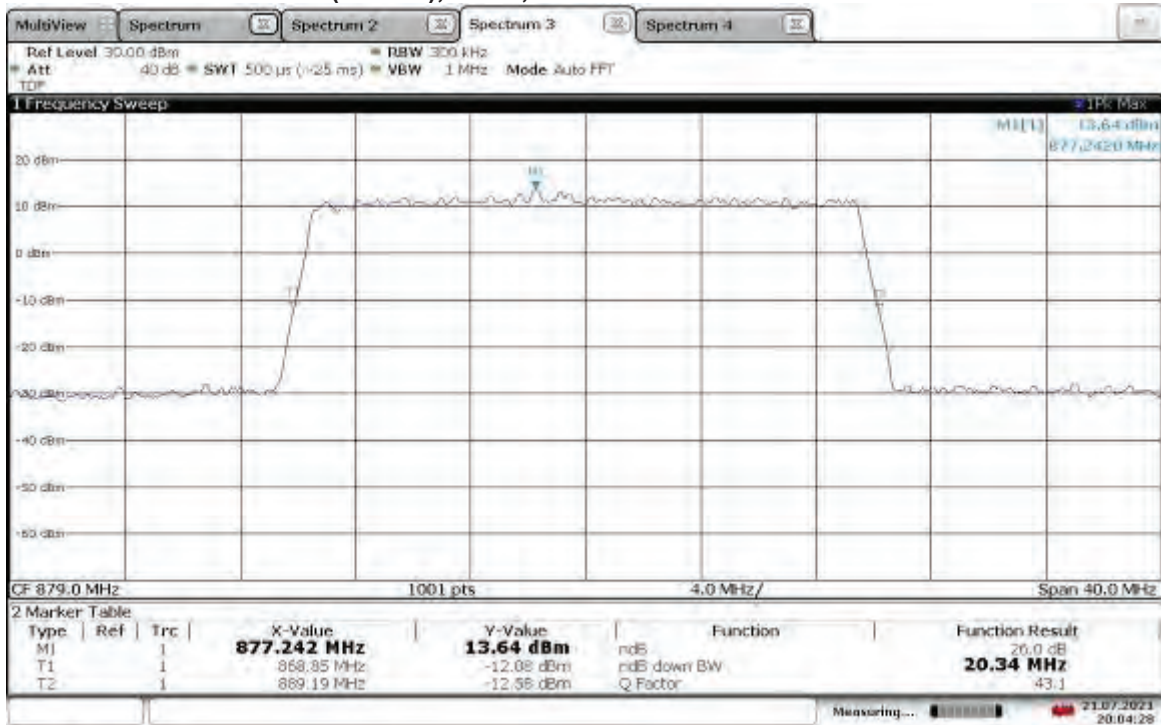
20:45:09 21.07.2021

**TM3.1-64QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



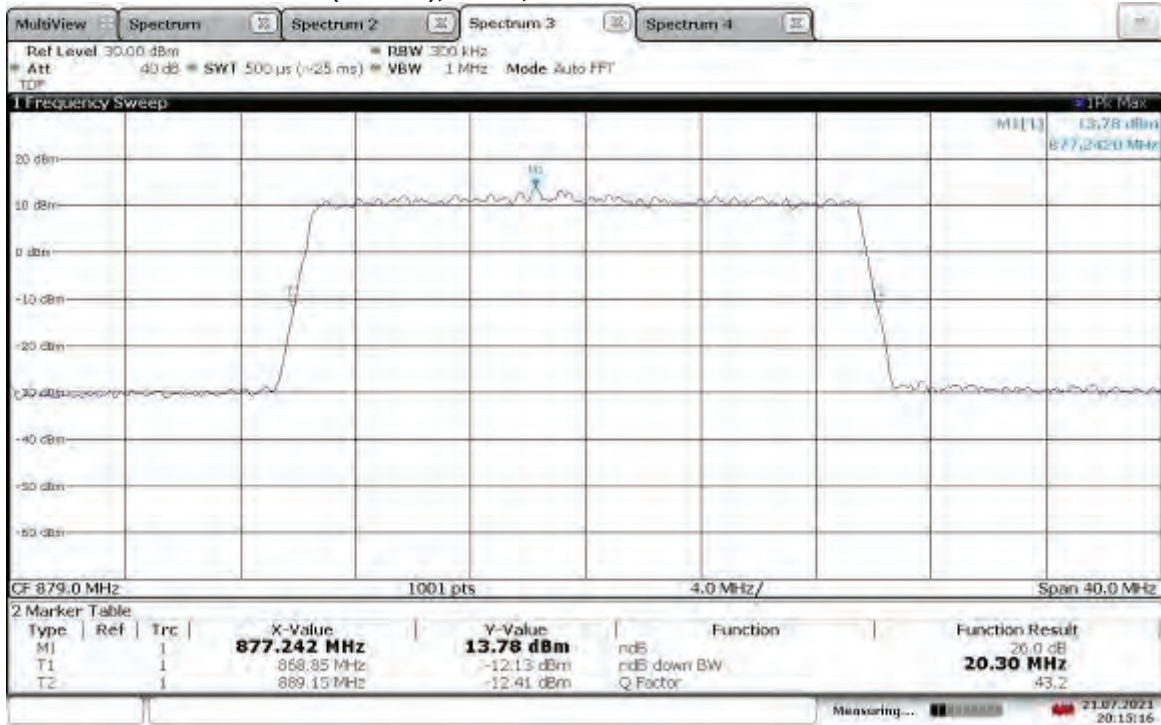
20:46:17 21.07.2021

TM3.1-64QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



20:04:29 21.07.2021

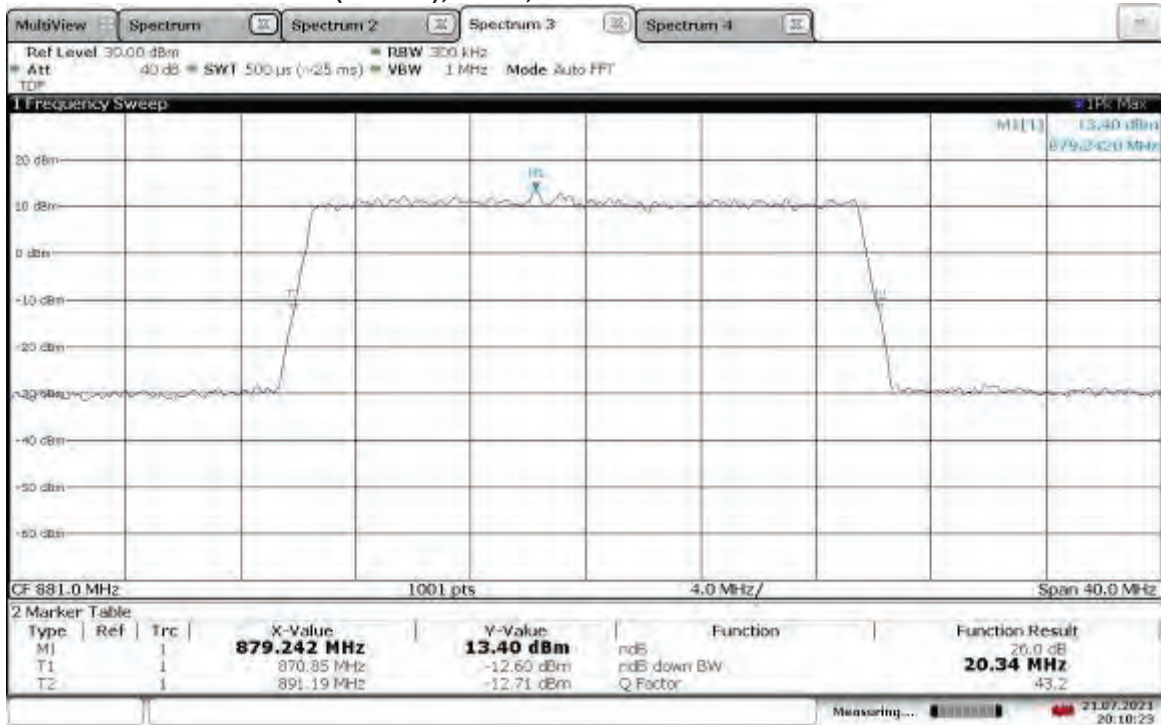
TM3.1-64QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



20:15:17 21.07.2021

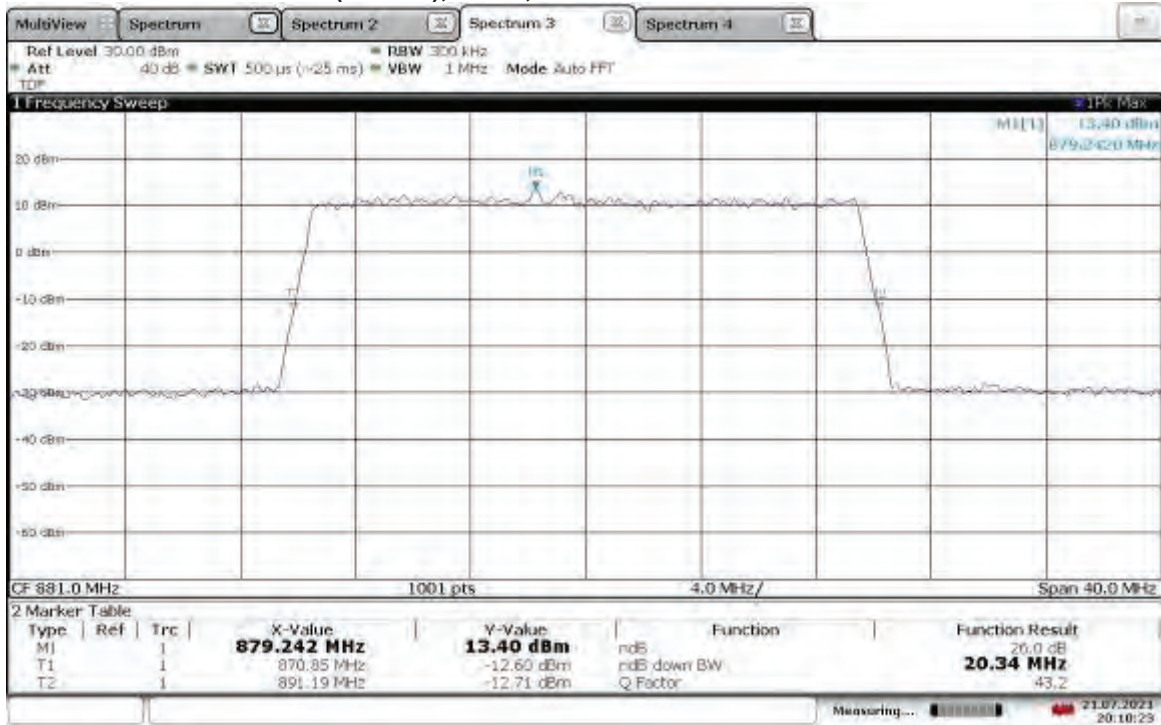


**TM3.1-64QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth**



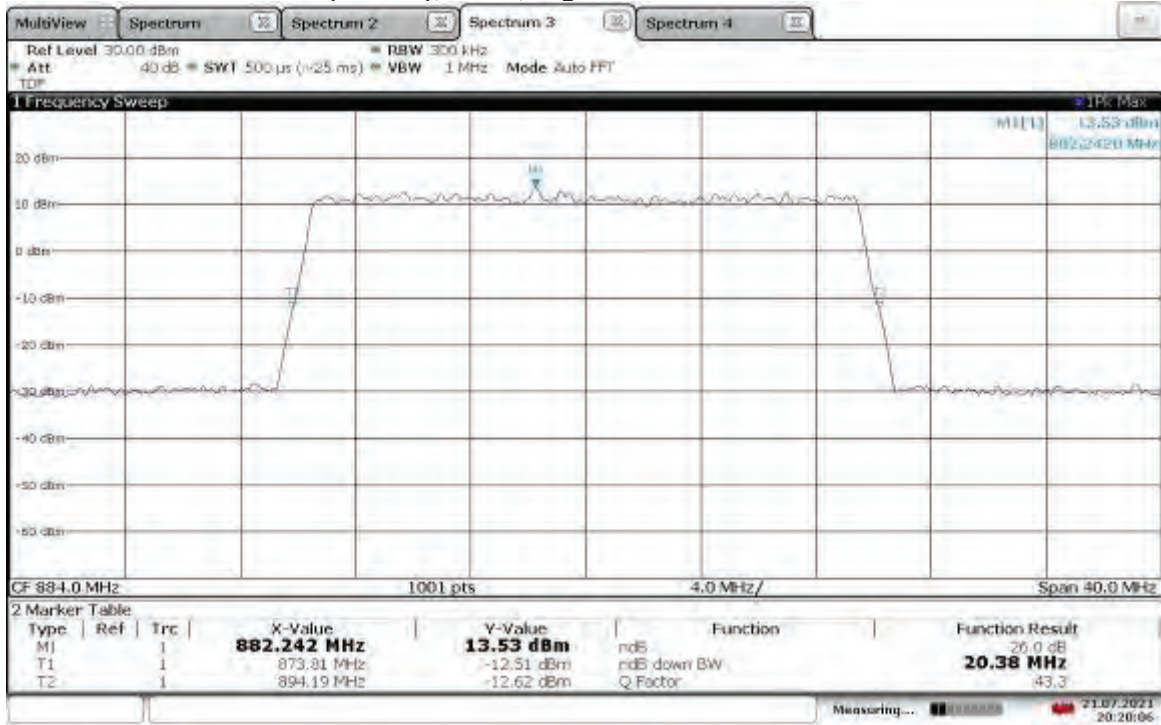
20:10:23 21.07.2021

**TM3.1-64QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth**



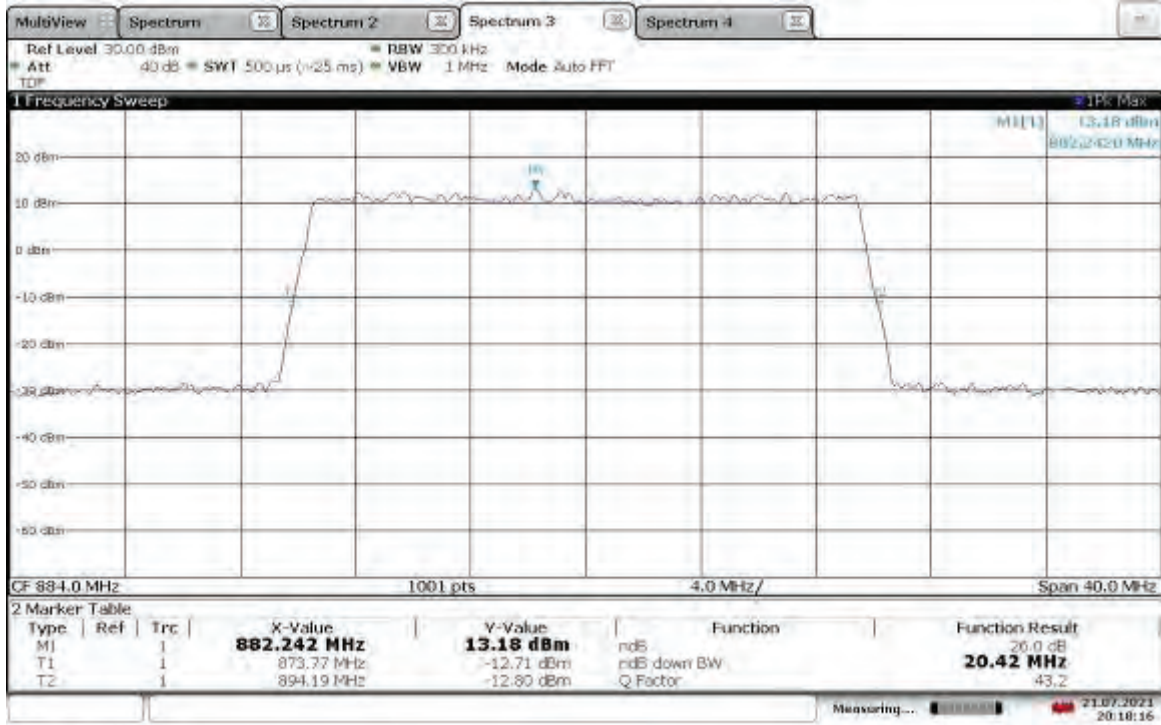
20:10:23 21.07.2021

**TM3.1-64QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



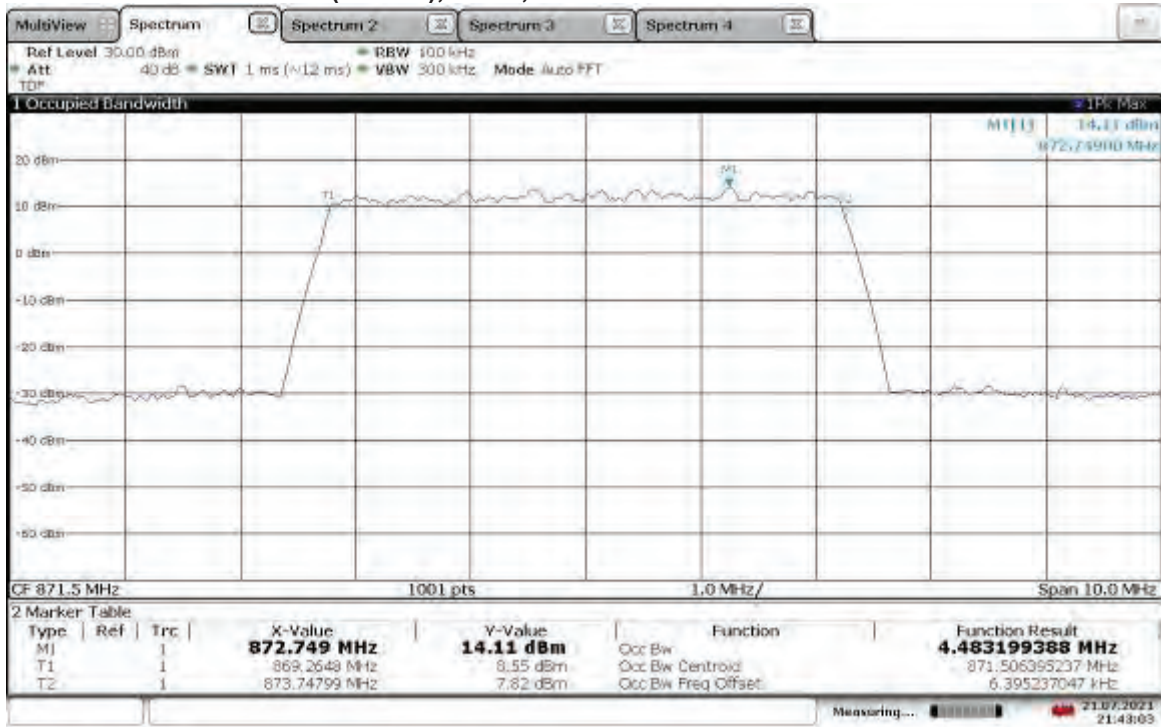
20:20:07 21.07.2021

**TM3.1-64QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



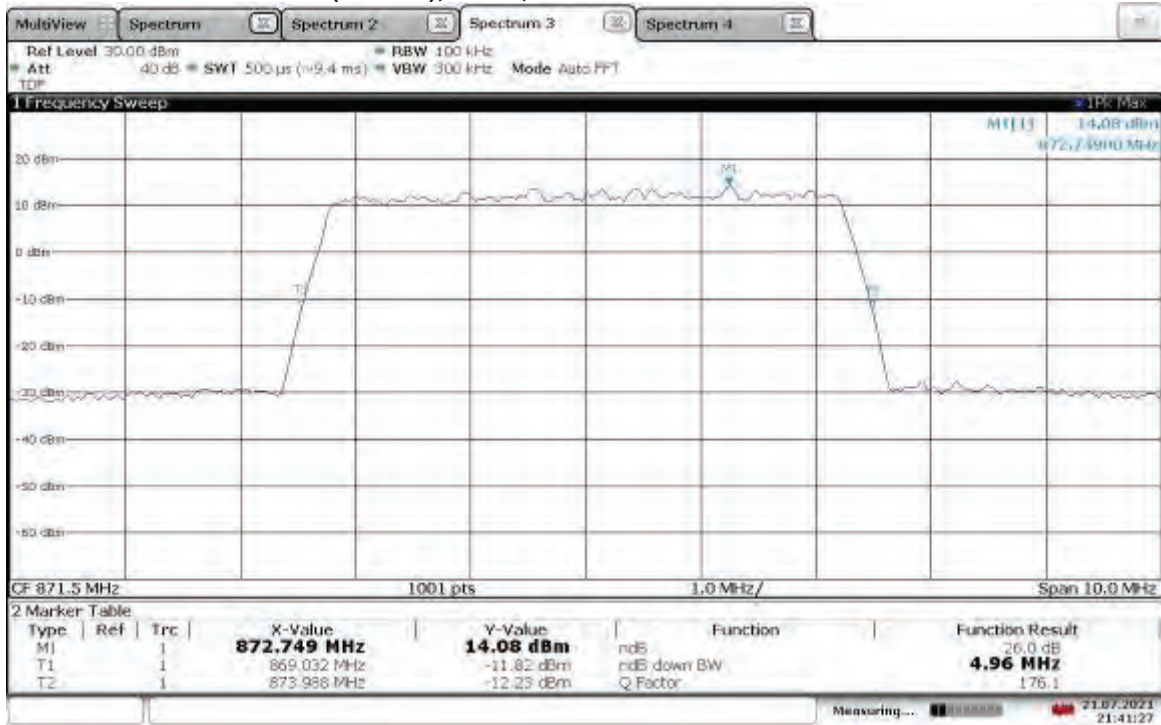
20:18:16 21.07.2021

TM3.1a-256QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



21:43:03 21.07.2021

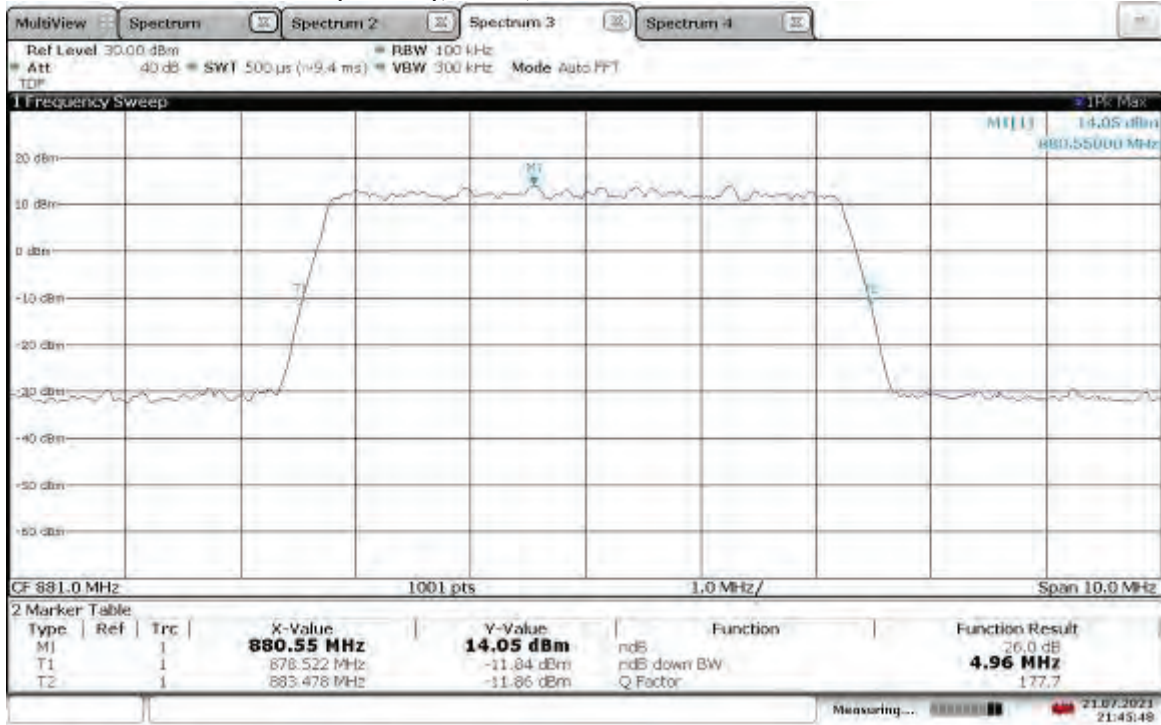
TM3.1a-256QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



21:41:28 21.07.2021

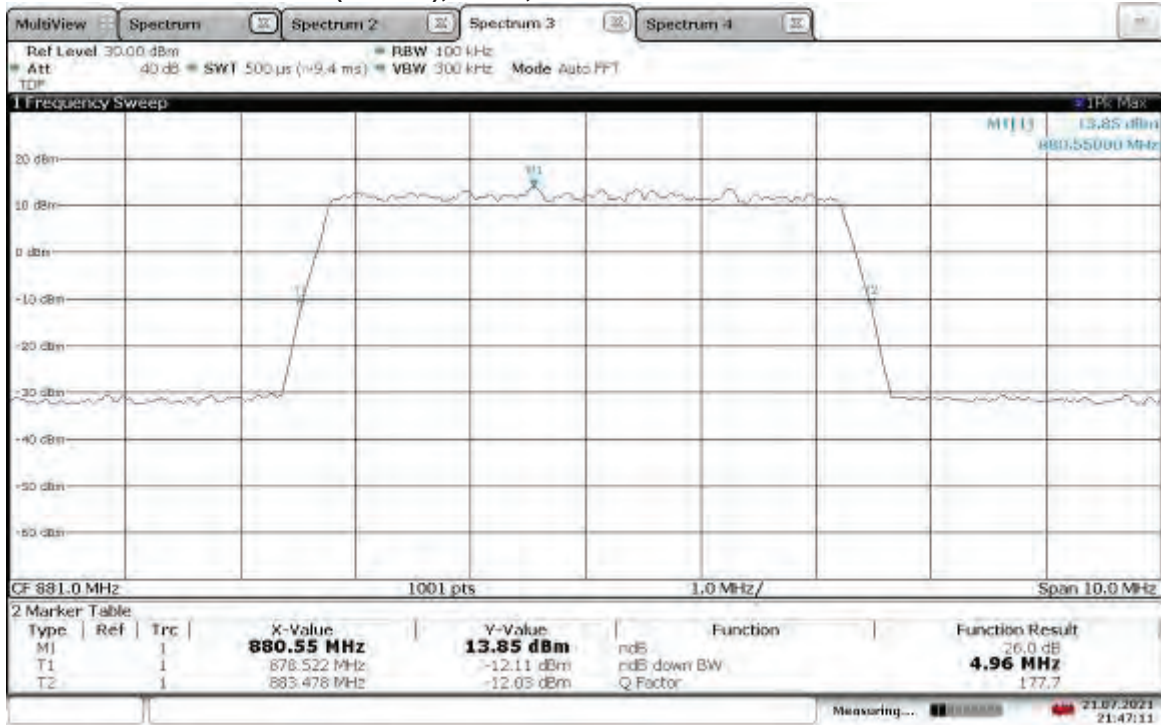


**TM3.1a-256QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth**



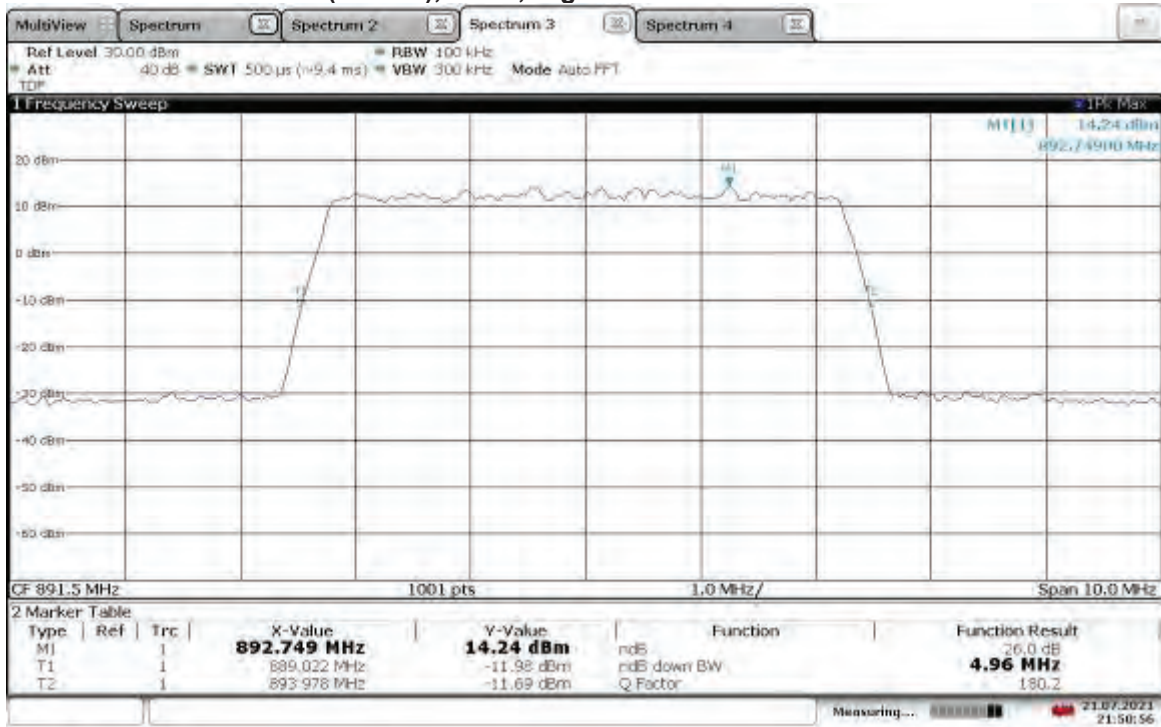
21:45:48 21.07.2021

**TM3.1a-256QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth**



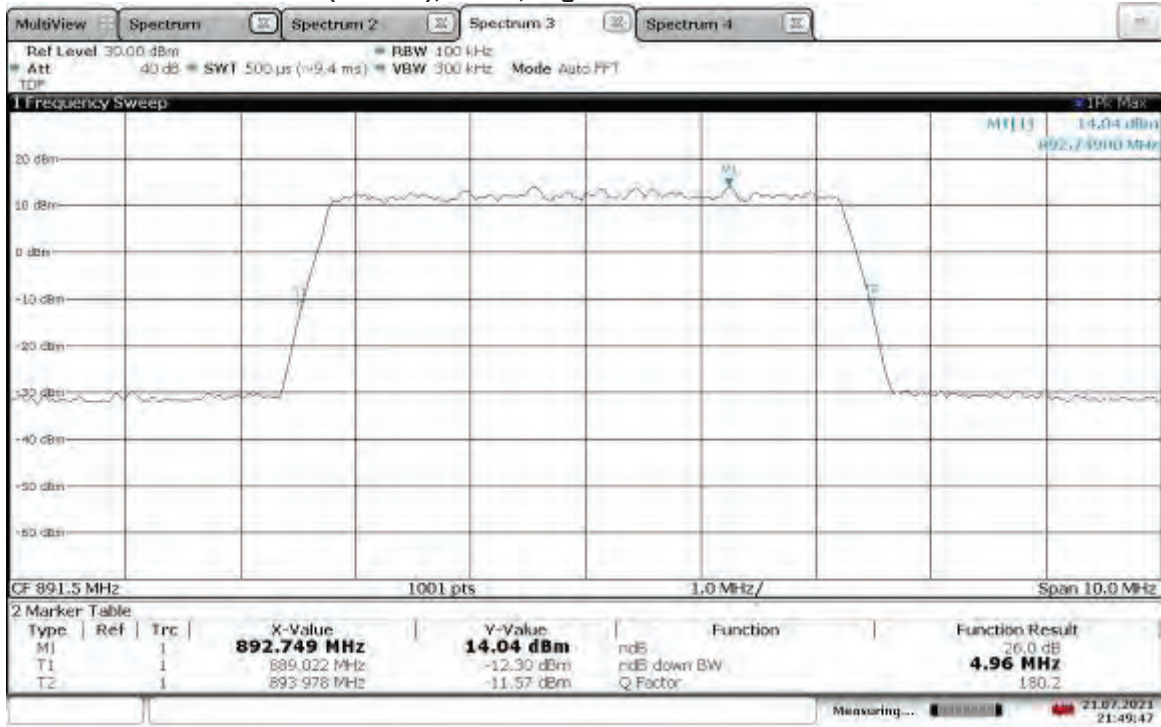
21:47:12 21.07.2021

**TM3.1a-256QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



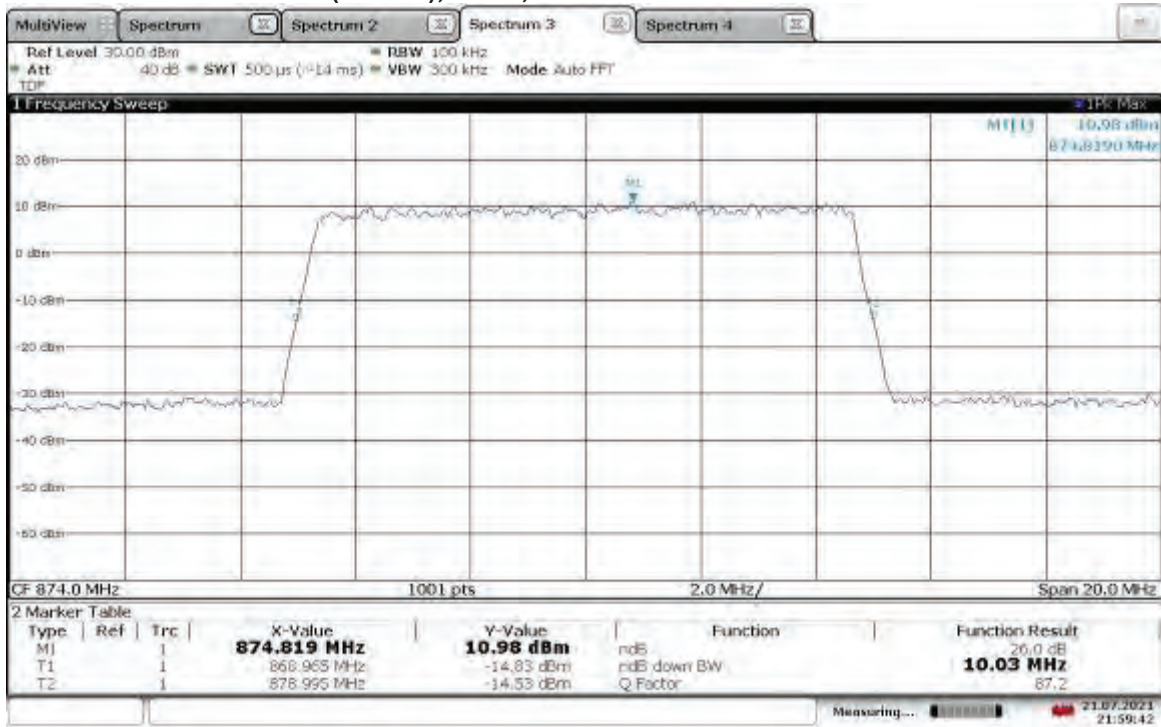
21:50:56 21.07.2021

**TM3.1a-256QAM\_5 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



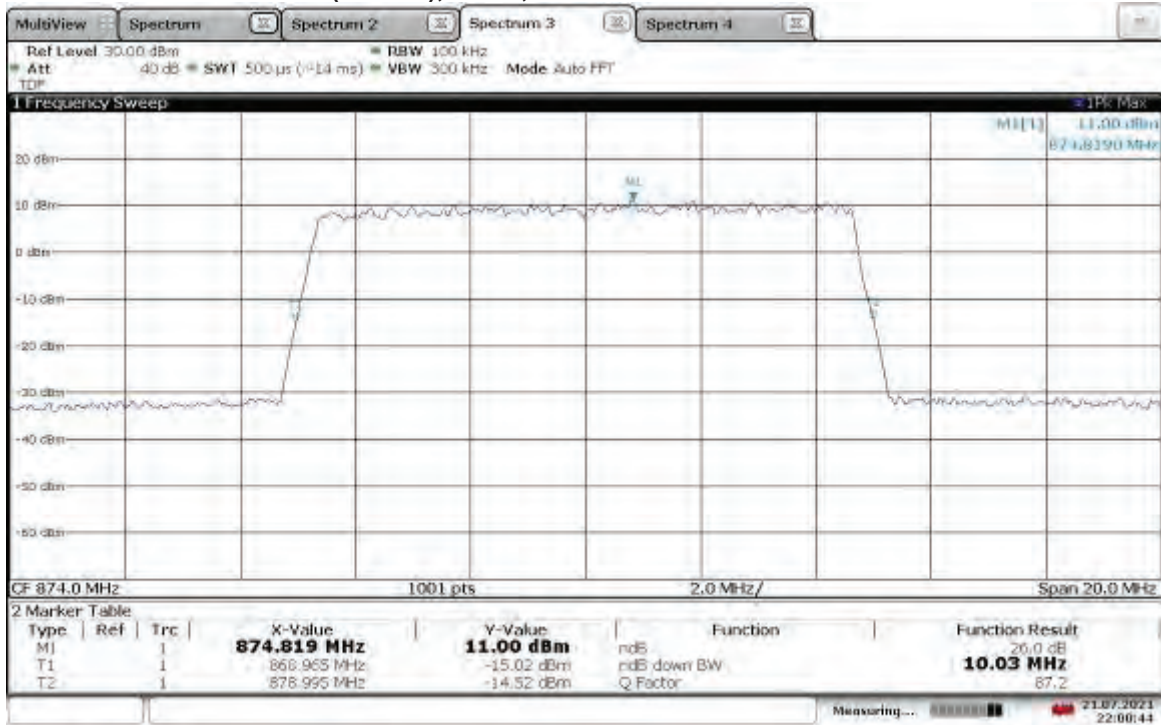
21:49:47 21.07.2021

TM3.1a-256QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



21:59:42 21.07.2021

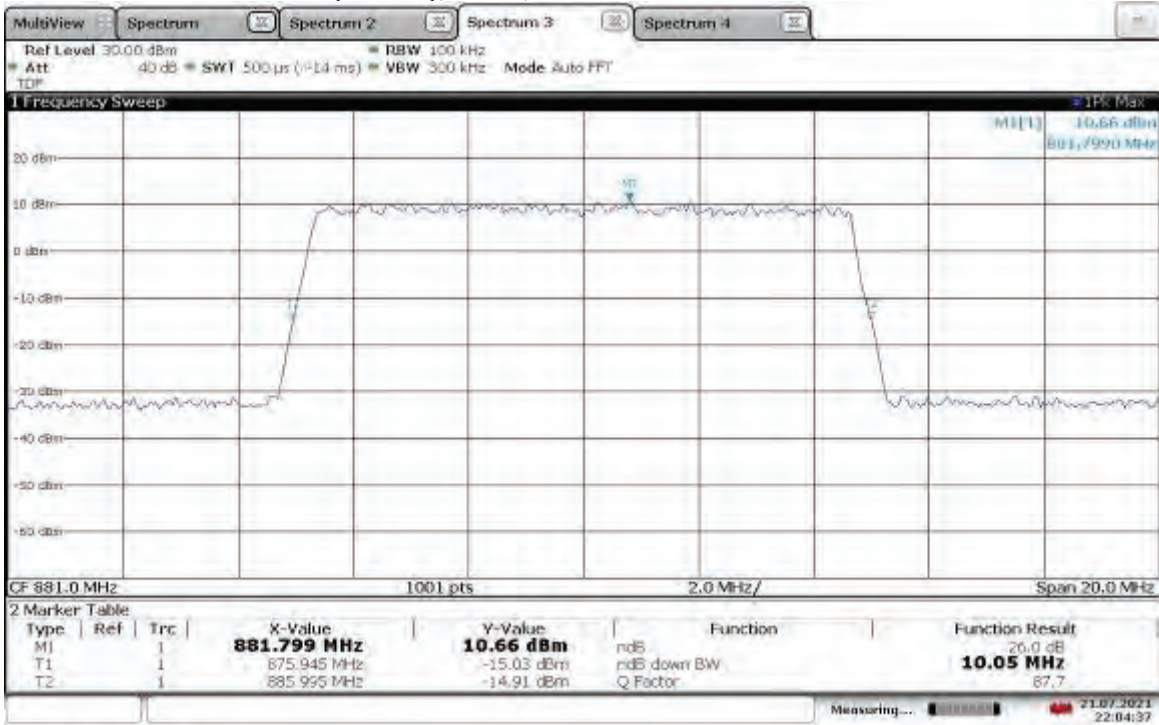
TM3.1a-256QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



22:00:45 21.07.2021

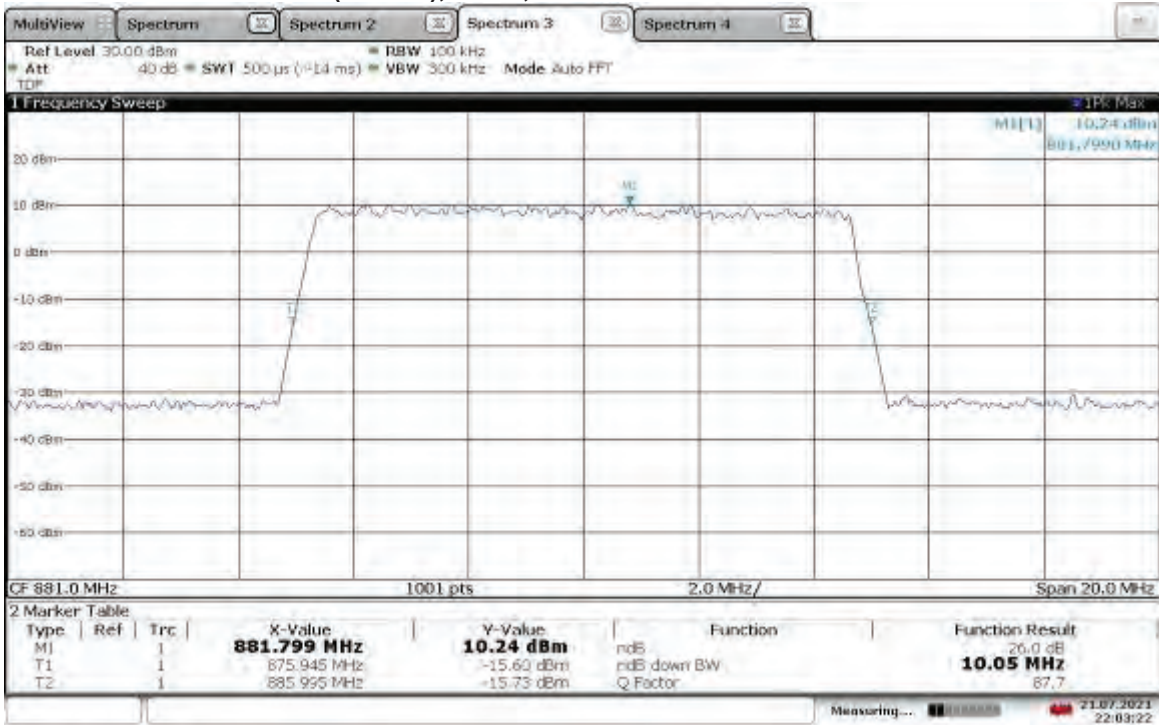


TM3.1a-256QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth



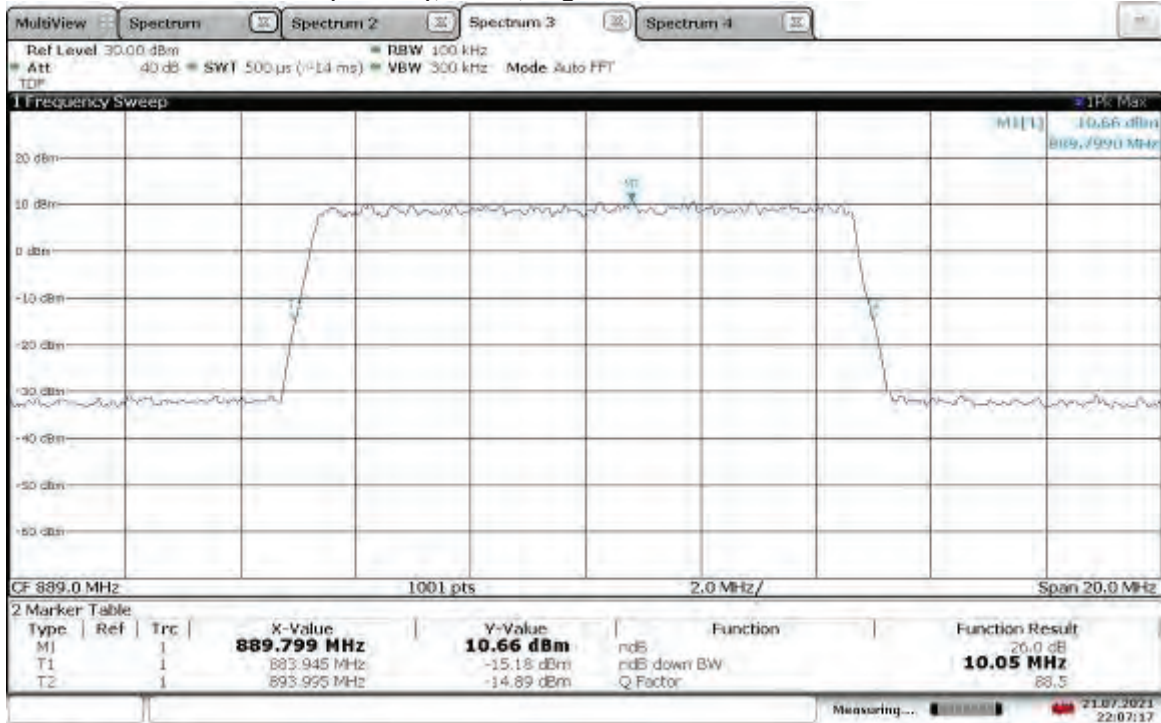
22:04:37 21.07.2021

TM3.1a-256QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth



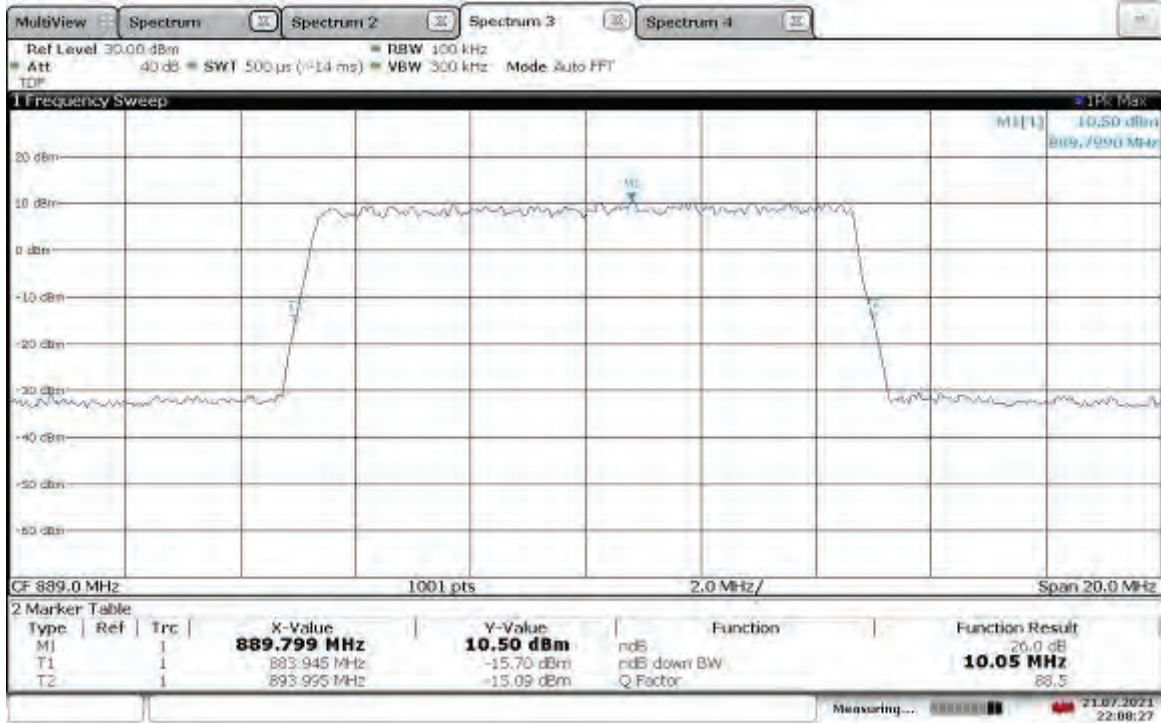
22:03:22 21.07.2021

TM3.1a-256QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth



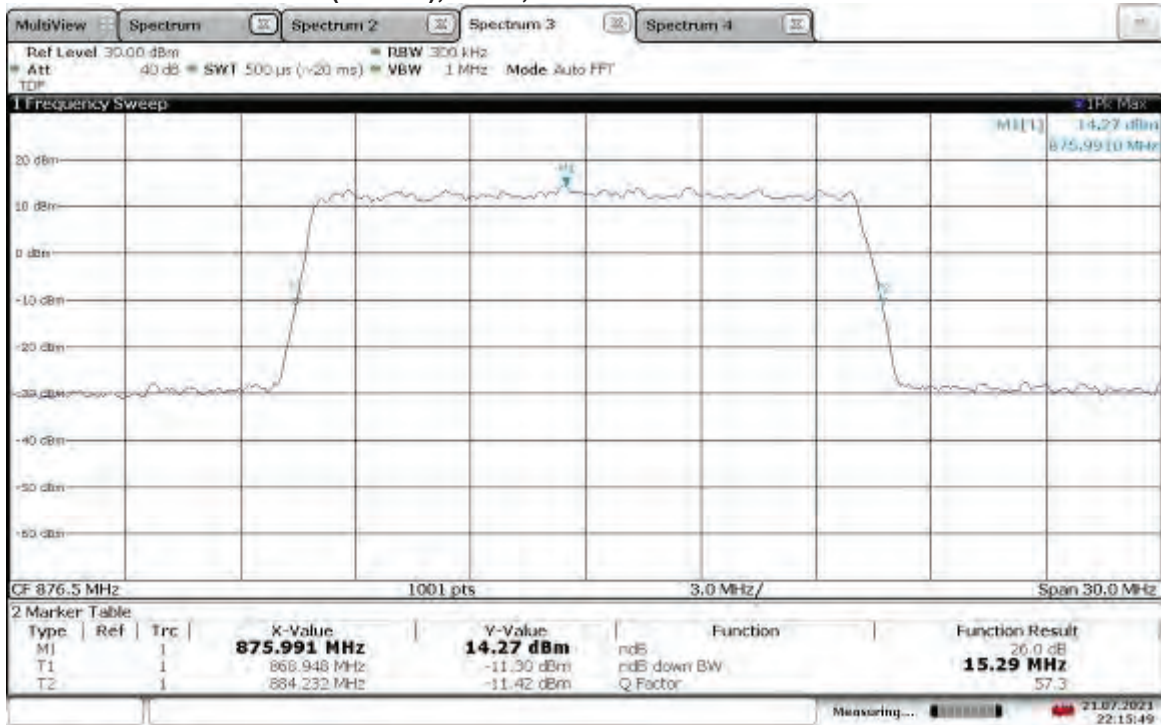
22:07:18 21.07.2021

TM3.1a-256QAM\_10 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth



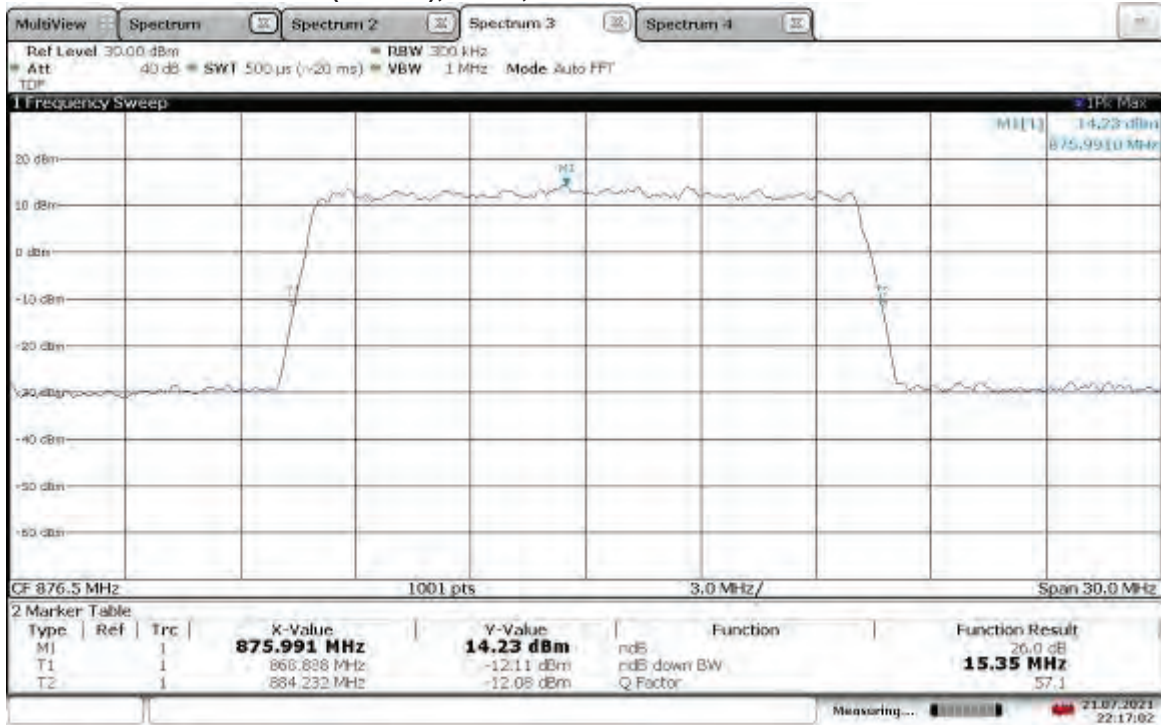
22:08:27 21.07.2021

**TM3.1a-256QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth**



22:15:50 21.07.2021

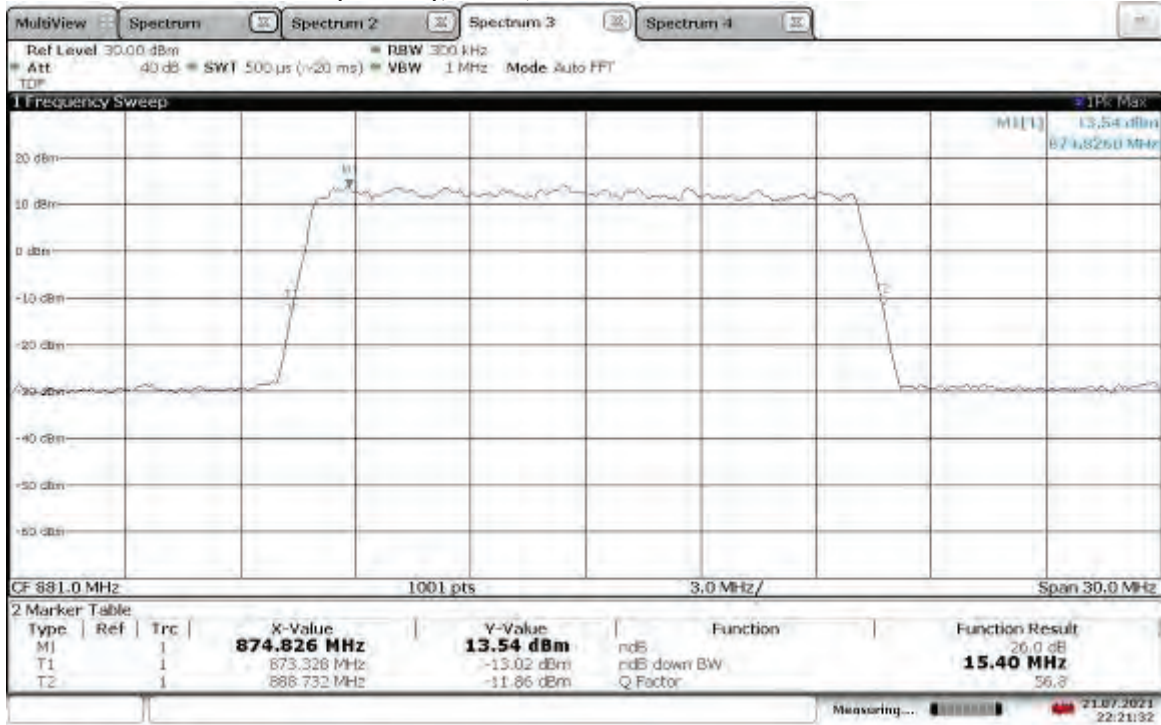
**TM3.1a-256QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth**



22:17:02 21.07.2021

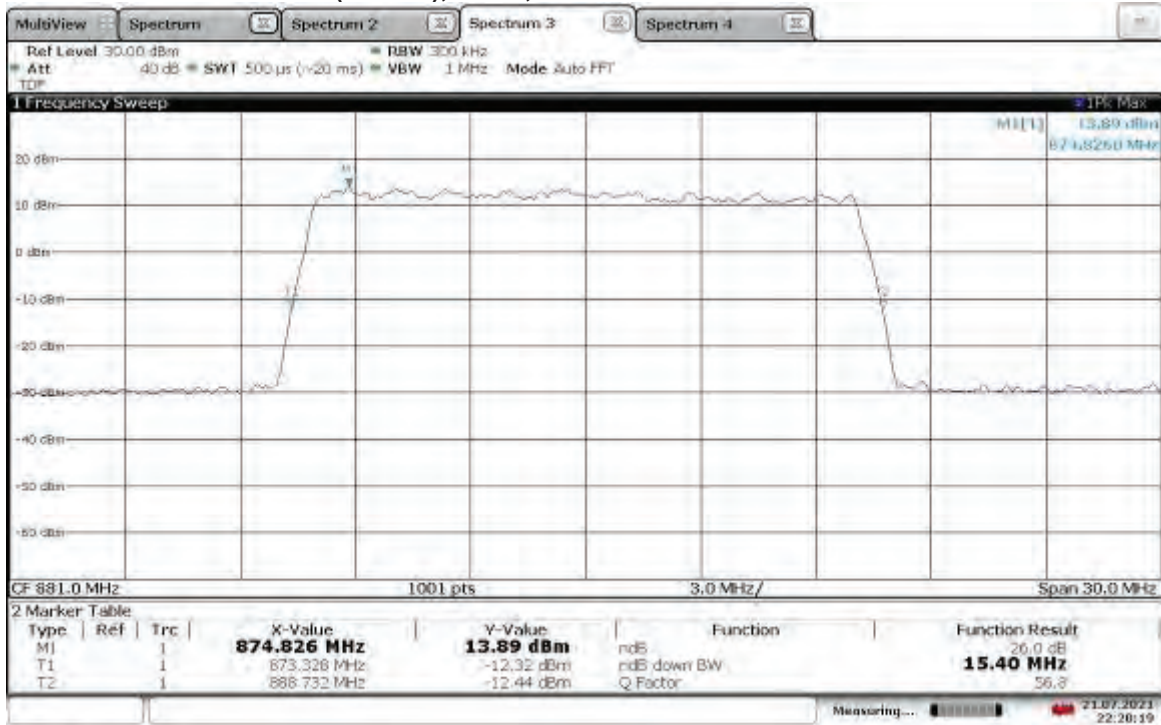


TM3.1a-256QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth



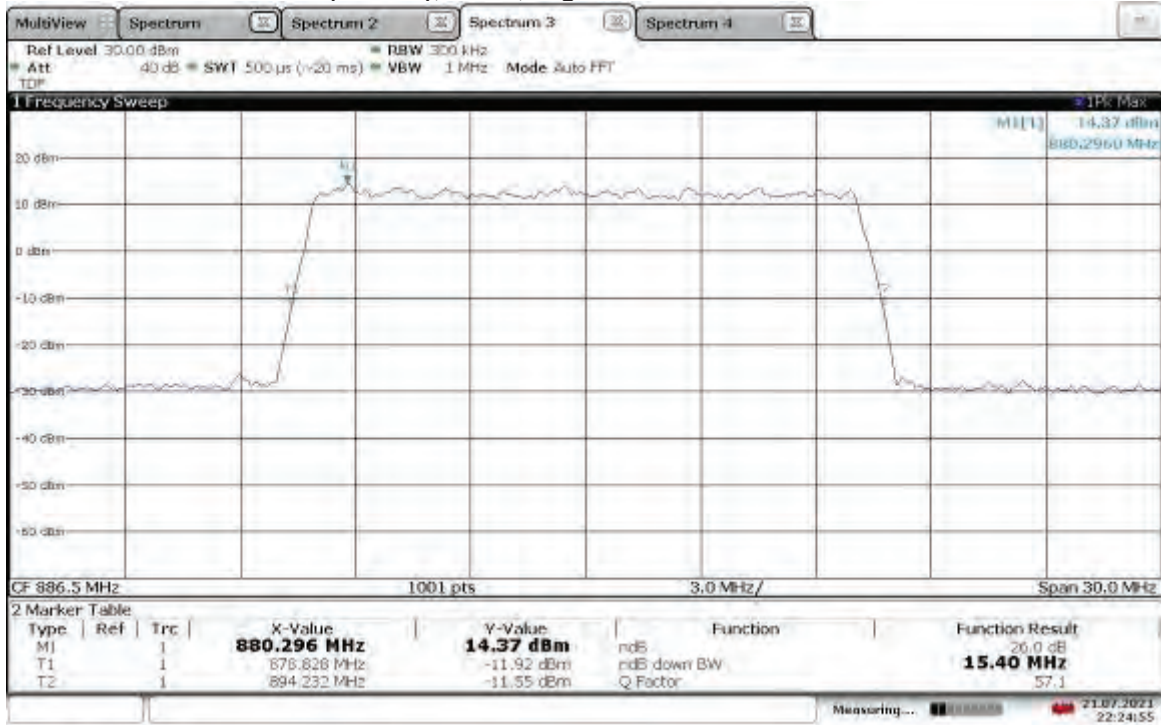
22:21:33 21.07.2021

TM3.1a-256QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth



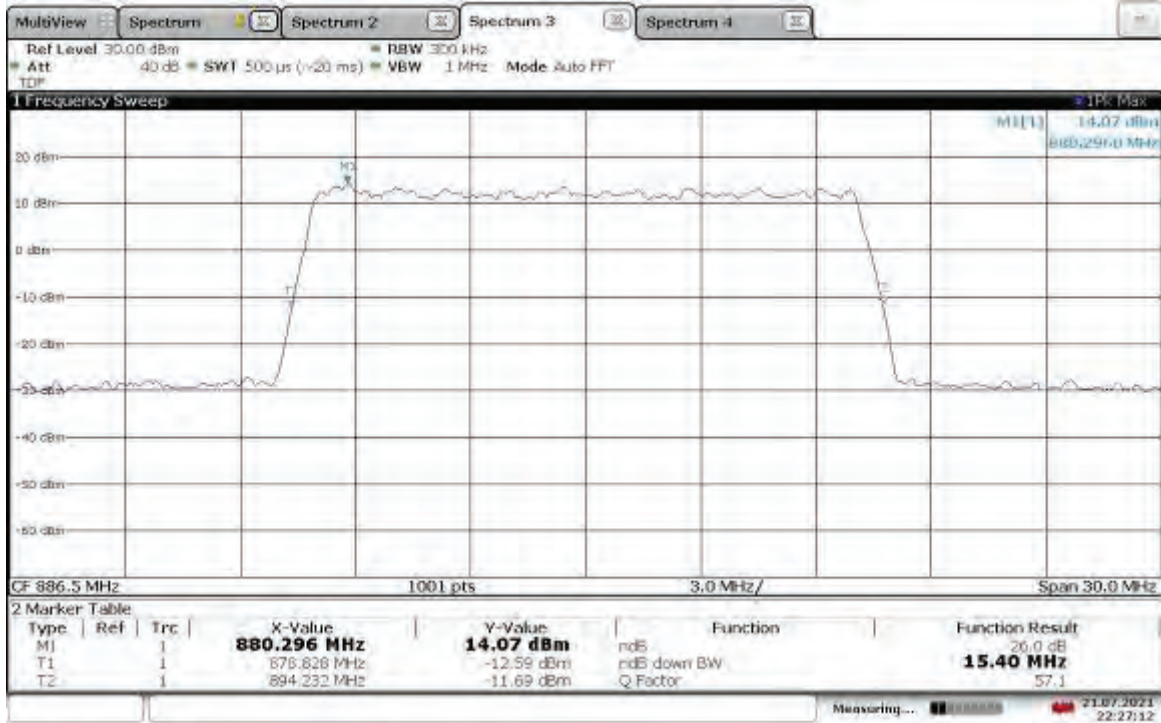
22:20:20 21.07.2021

**TM3.1a-256QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



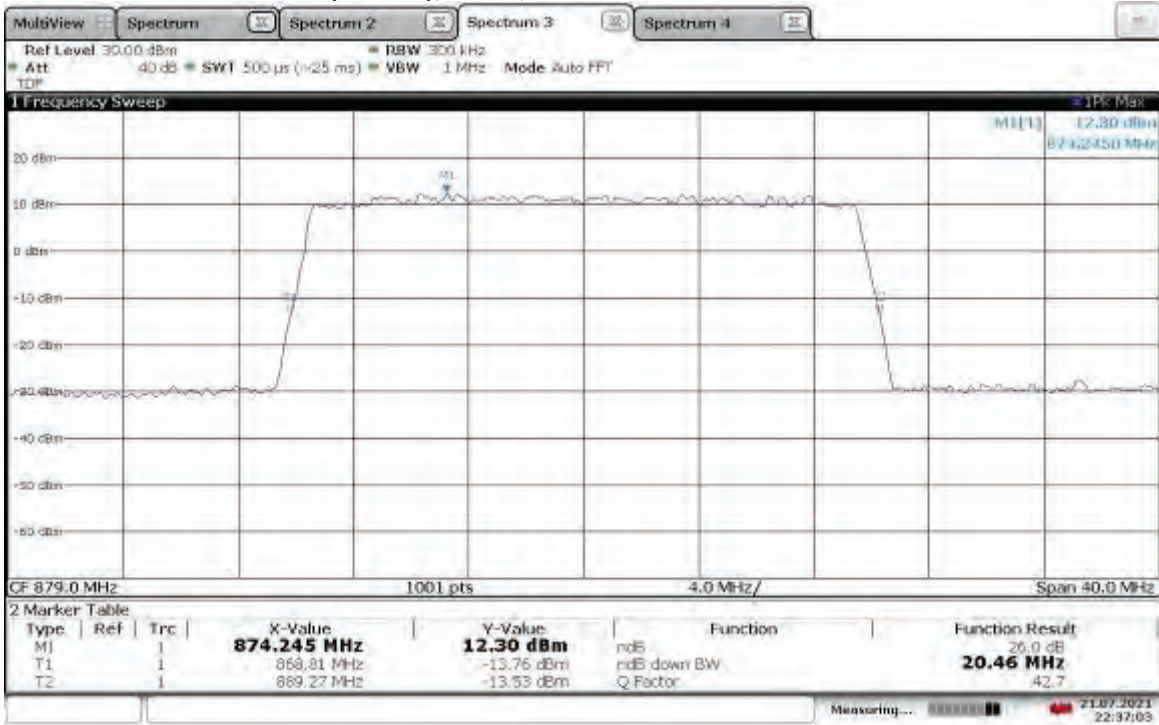
22:24:55 21.07.2021

**TM3.1a-256QAM\_15 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**



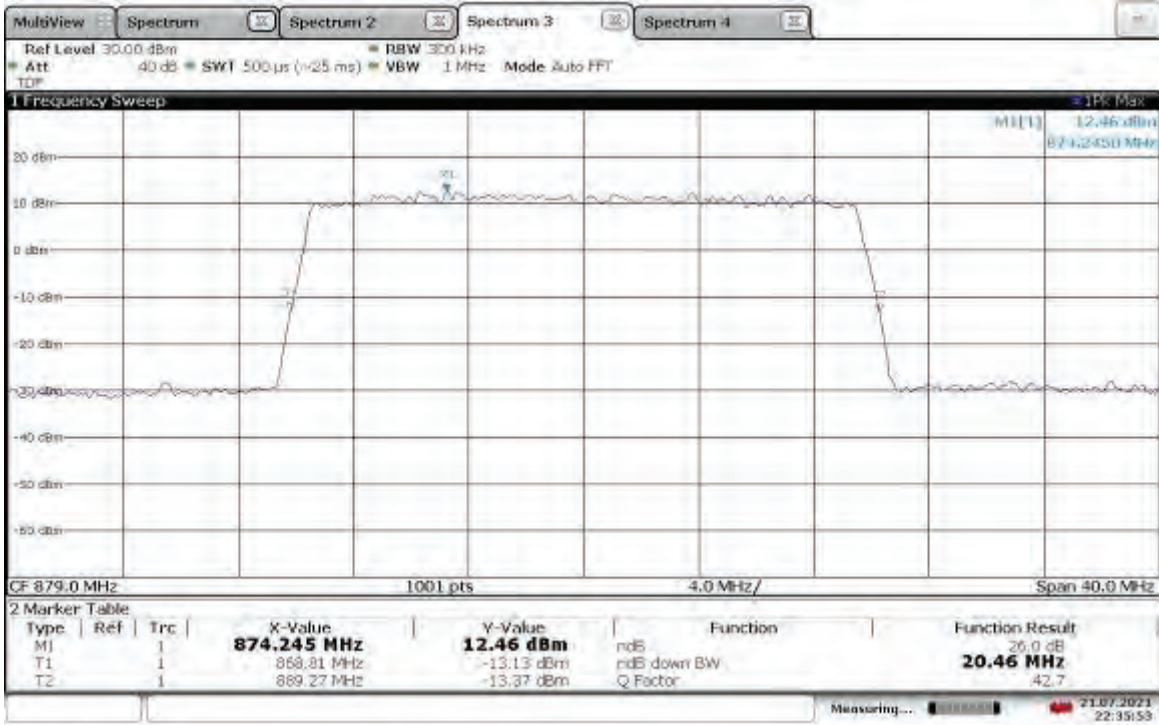
22:27:12 21.07.2021

TM3.1a-256QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Low Channel 26dB Bandwidth



22:37:03 21.07.2021

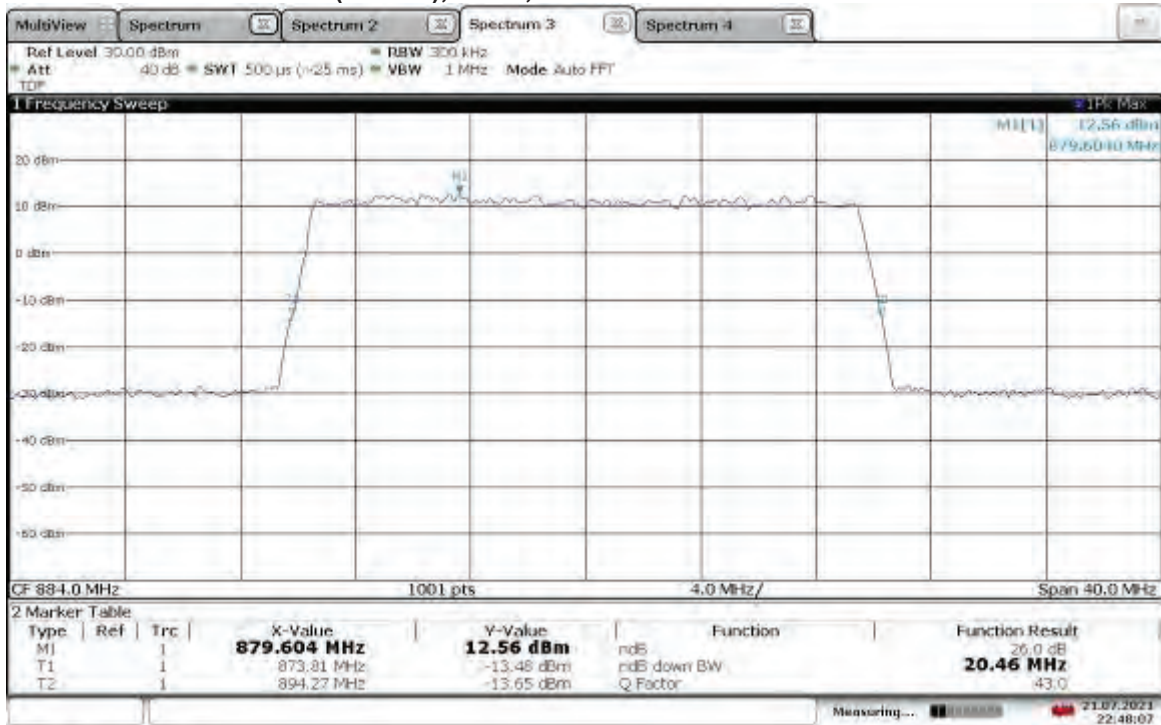
TM3.1a-256QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Low Channel 26dB Bandwidth



22:35:53 21.07.2021

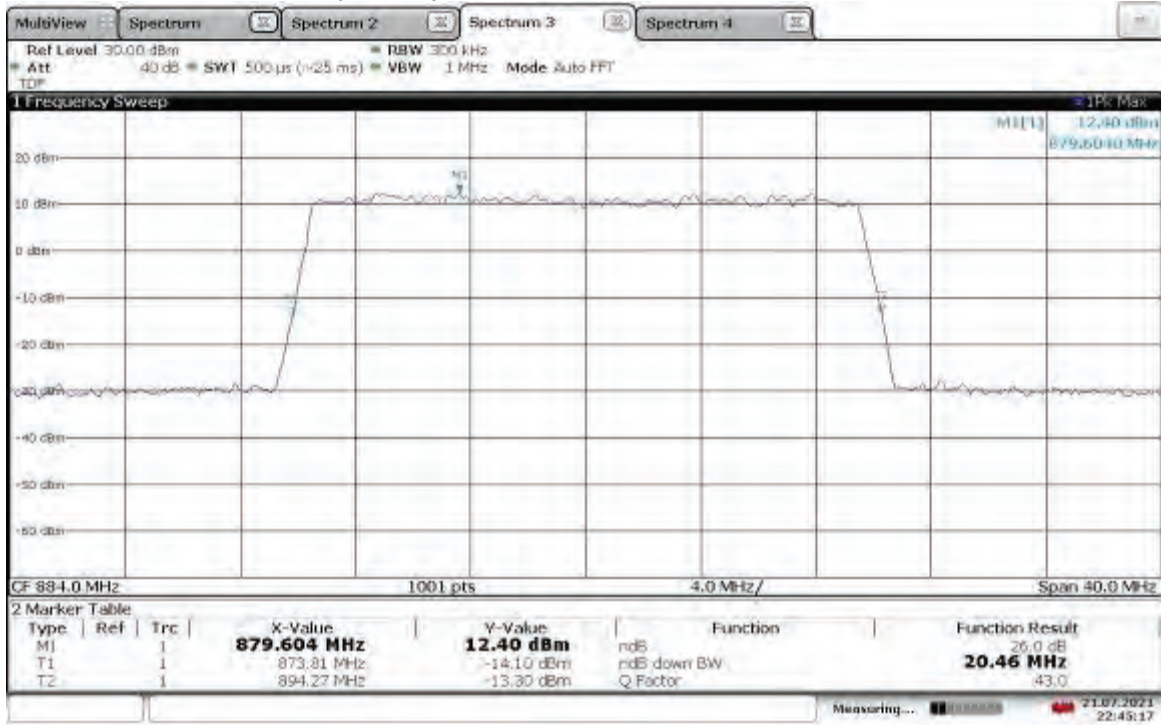


**TM3.1a-256QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, Mid Channel 26dB Bandwidth**



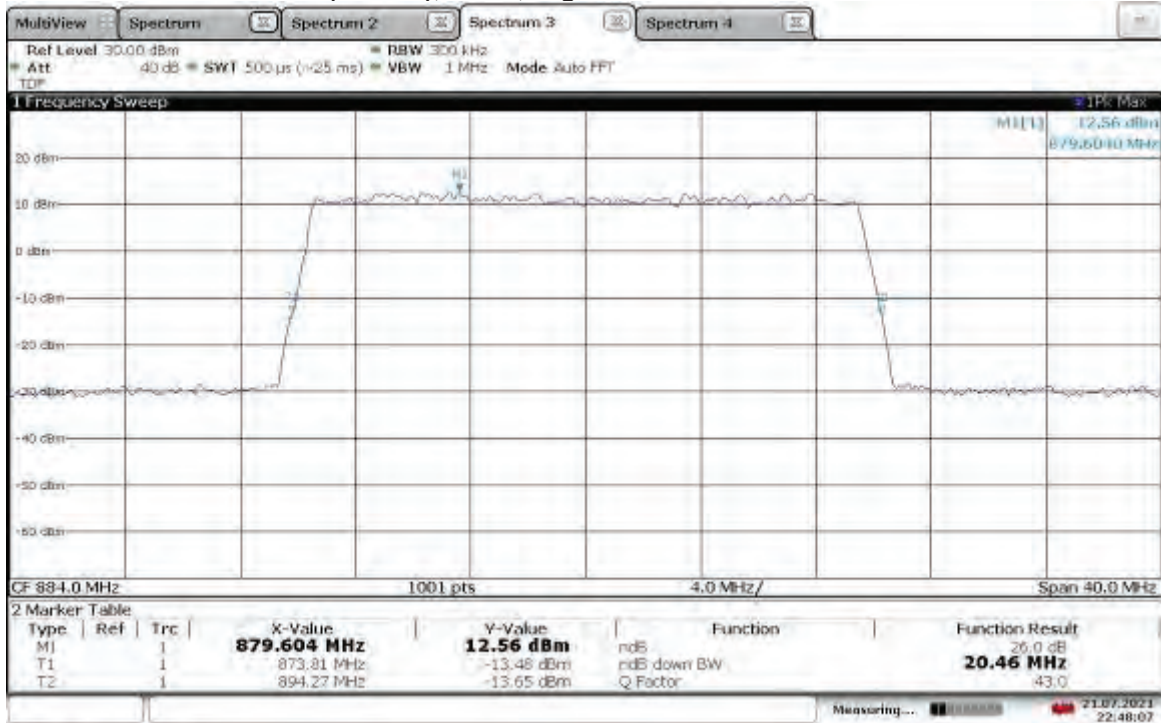
22:48:08 21.07.2021

**TM3.1a-256QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, Mid Channel 26dB Bandwidth**



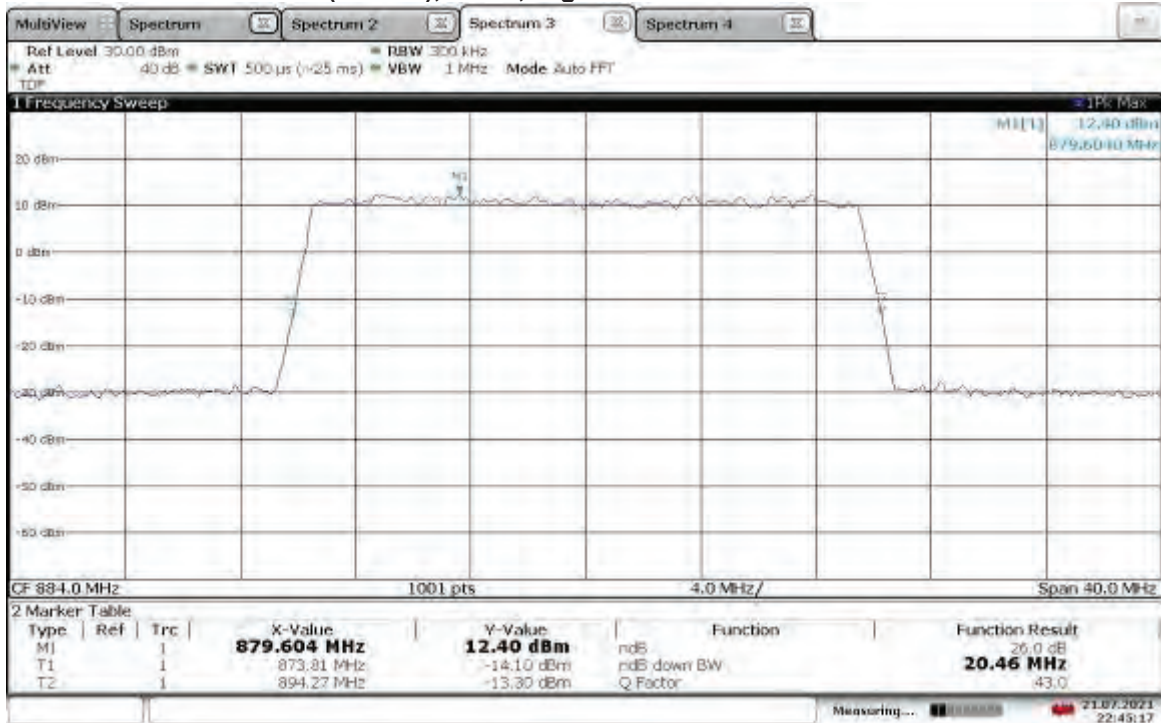
22:45:17 21.07.2021

**TM3.1a-256QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT0, High Channel 26dB Bandwidth**



22:48:08 21.07.2021

**TM3.1a-256QAM\_20 MHz Bandwidth  
Slot 0 (Band 5), ANT1, High Channel 26dB Bandwidth**




22:45:17 21.07.2021

# Intertek

Report Number: 104751739BOX-009

Issued: 10/12/2021  
Revised: 02/02/2022

Test Personnel: Vathana Ven   
Supervising/Reviewing  
Engineer:  
(Where Applicable) N/A

Test Date: 07/21/2021, 07/22/2021

Product Standard: FCC Part 22  
Input Voltage: 48 VDC (POE)

Limit Applied: See report section 8.3

Pretest Verification w/  
Ambient Signals or  
BB Source: N/A

Ambient Temperature: 22, 23 °C

Relative Humidity: 21, 15, 26 %

Atmospheric Pressure: 1004, 1013 mbars

Deviations, Additions, or Exclusions: None



## 9 Band Edge Compliance

### 9.1 Method

Tests are performed in accordance with ANSI C63.26 and CFR47 FCC Parts 2.1051, 2.1053, and 22.

**TEST SITE:** EMC Lab & 10m ALSE

**The EMC Lab** has one Semi-anechoic Chamber and one Shielded Chamber. AC Mains Power is available at 120, 230, and 277 Single Phase; 208, 400, and 480 3-Phase. Large reference ground-planes are installed in the general lab area to facilitate EMC work not requiring a shielded environment.

### 9.2 Test Equipment Used:

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
CEN001'	DC-40GHz attenuator 20dB	Centric RF	C411-20	CEN001	01/22/2021	01/22/2022
CBLSHF204'	Cable, SMA - SMA, 9kHz -40GHz, (Cable Kit 5)	Huber + Suhner	Sucoflex 102EA	234714001	02/03/2021	02/03/2022
ROS005-1'	Signal and Spectrum Analyzer	Rohde and Shwartz	FSW43	100646	10/27/2020	10/27/2021
DAV005'	Weather Station	Davis	6250	MS19121808 3	02/07/2021	02/07/2022

#### Software Utilized:

Name	Manufacturer	Version
None	--	--

### 9.3 Results:

The sample tested was found to Comply.

§22.917(b) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

# Intertek

Report Number: 104751739BOX-009

Issued: 10/12/2021

Revised: 02/02/2022

### Slot 0 (Band 5), Bandwidth: 5 MHz, Modulation: TM1.1-QPSK

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	871.5	ANT0	-18.75
		ANT1	-19.10
High	891.5	ANT0	-18.22
		ANT1	-18.30

### Slot 0 (Band 5), Bandwidth: 10 MHz, Modulation: TM1.1-QPSK

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	874	ANT0	-16.01
		ANT1	-19.31
High	889	ANT0	-16.21
		ANT1	-15.90

### Slot 0 (Band 5), Bandwidth: 15 MHz, Modulation: TM1.1-QPSK

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	876.5	ANT0	-14.06
		ANT1	-16.97
High	886.5	ANT0	-14.36
		ANT1	-13.29

### Slot 0 (Band 5), Bandwidth: 20 MHz, Modulation: TM1.1-QPSK

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	879	ANT0	-16.31
		ANT1	-23.17
High	884	ANT0	-14.81
		ANT1	-17.19

### Slot 0 (Band 5), Bandwidth: 5 MHz, Modulation: TM3.2-16QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	871.5	ANT0	-18.95
		ANT1	-18.92
High	891.5	ANT0	-19.68
		ANT1	-17.93

### Slot 0 (Band 5), Bandwidth: 10 MHz, Modulation: TM3.2-16QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	874	ANT0	-18.65
		ANT1	-18.81
High	889	ANT0	-21.39
		ANT1	-21.10

### Slot 0 (Band 5), Bandwidth: 15 MHz, Modulation: TM3.2-16QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	876.5	ANT0	-15.02
		ANT1	-16.97
High	886.5	ANT0	-15.76
		ANT1	-16.59

### Slot 0 (Band 5), Bandwidth: 20 MHz, Modulation: TM3.2-16QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	879	ANT0	-17.61
		ANT1	-18.31
High	884	ANT0	-17.87
		ANT1	-16.65

# Intertek

Report Number: 104751739BOX-009

Issued: 10/12/2021

Revised: 02/02/2022

### Slot 0 (Band 5), Bandwidth: 5 MHz, Modulation: TM3.1-64QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	871.5	ANT0	-19.70
		ANT1	-19.88
High	891.5	ANT0	-17.77
		ANT1	-17.19

### Slot 0 (Band 5), Bandwidth: 10 MHz, Modulation: TM3.1-64QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	874	ANT0	-20.92
		ANT1	-20.81
High	889	ANT0	-18.18
		ANT1	-18.69

### Slot 0 (Band 5), Bandwidth: 15 MHz, Modulation: TM3.1-64QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	876.5	ANT0	-17.12
		ANT1	-17.19
High	886.5	ANT0	-17.11
		ANT1	-17.32

### Slot 0 (Band 5), Bandwidth: 20 MHz, Modulation: TM3.1-64QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	879	ANT0	-18.33
		ANT1	-16.93
High	884	ANT0	-19.95
		ANT1	-15.52

### Slot 0 (Band 5), Bandwidth: 5 MHz, Modulation: TM3.1a-256QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	871.5	ANT0	-19.04
		ANT1	-19.25
High	891.5	ANT0	-18.12
		ANT1	-16.99

### Slot 0 (Band 5), Bandwidth: 10 MHz, Modulation: TM3.1a-256QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	874	ANT0	-18.33
		ANT1	-19.10
High	889	ANT0	-19.25
		ANT1	-18.96

### Slot 0 (Band 5), Bandwidth: 15 MHz, Modulation: TM3.1a-256QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	876.5	ANT0	-20.09
		ANT1	-21.72
High	886.5	ANT0	-14.51
		ANT1	-13.86

### Slot 0 (Band 5), Bandwidth: 20 MHz, Modulation: TM3.1a-256QAM

Band Edge	Frequency (MHz)	Antenna Port	Reading (dBm)
Low	879	ANT0	-16.60
		ANT1	-18.29
High	884	ANT0	-13.66
		ANT1	-15.41

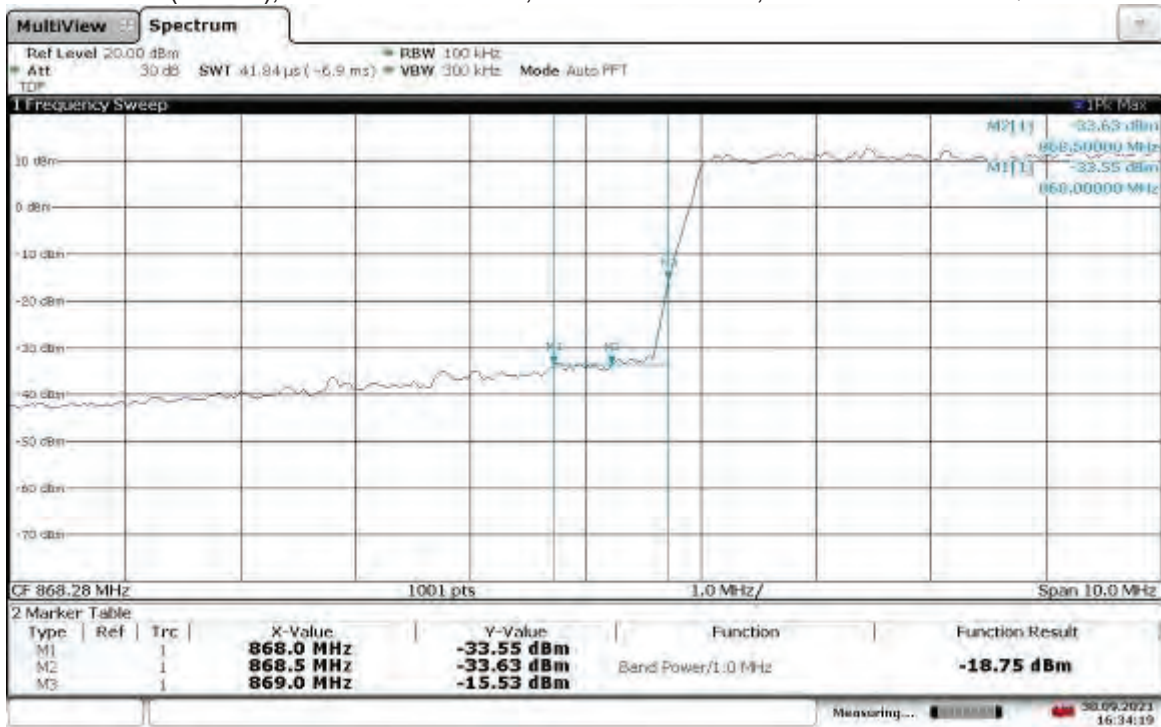


**9.4 Setup Photograph:**

Photographs are available in a separate exhibit

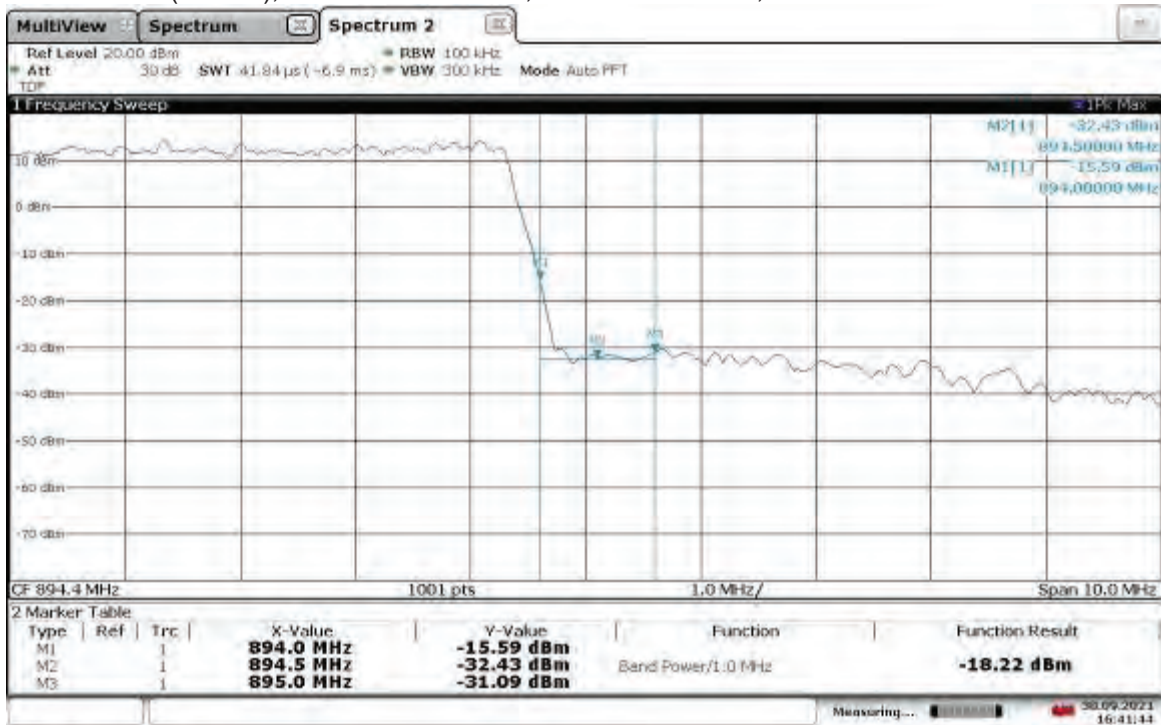
9.5 Plots/Data:

Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM1.1-QPSK



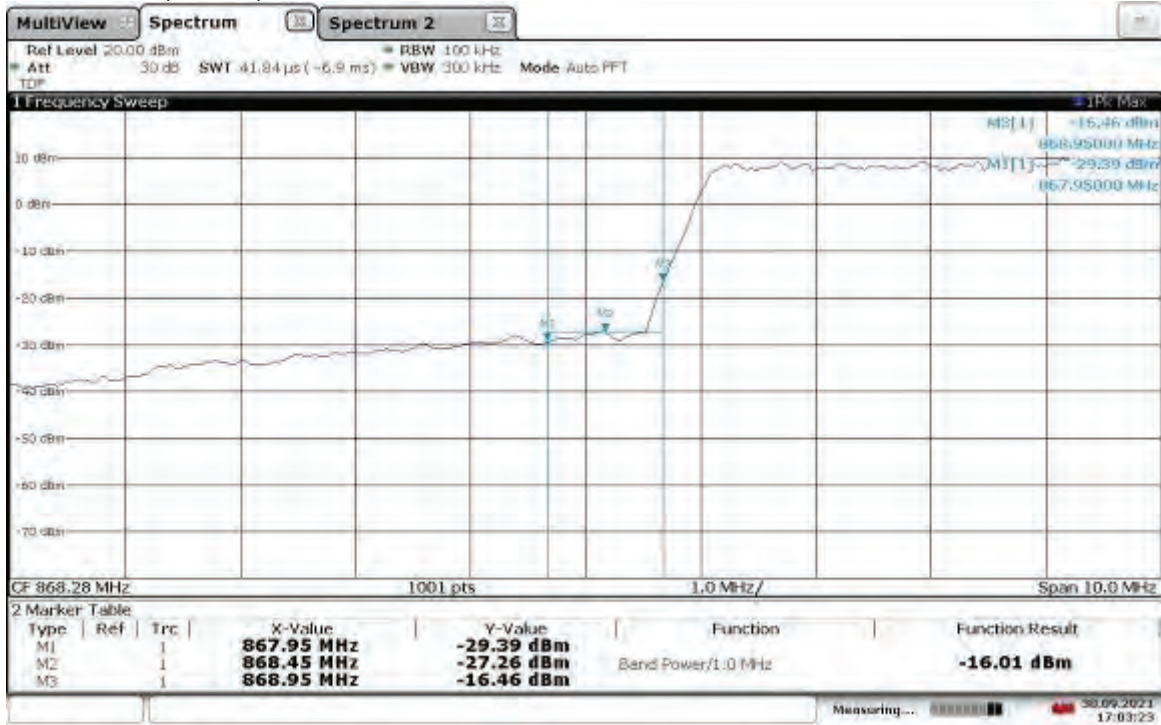
16:34:20 30.09.2021

Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM1.1-QPSK



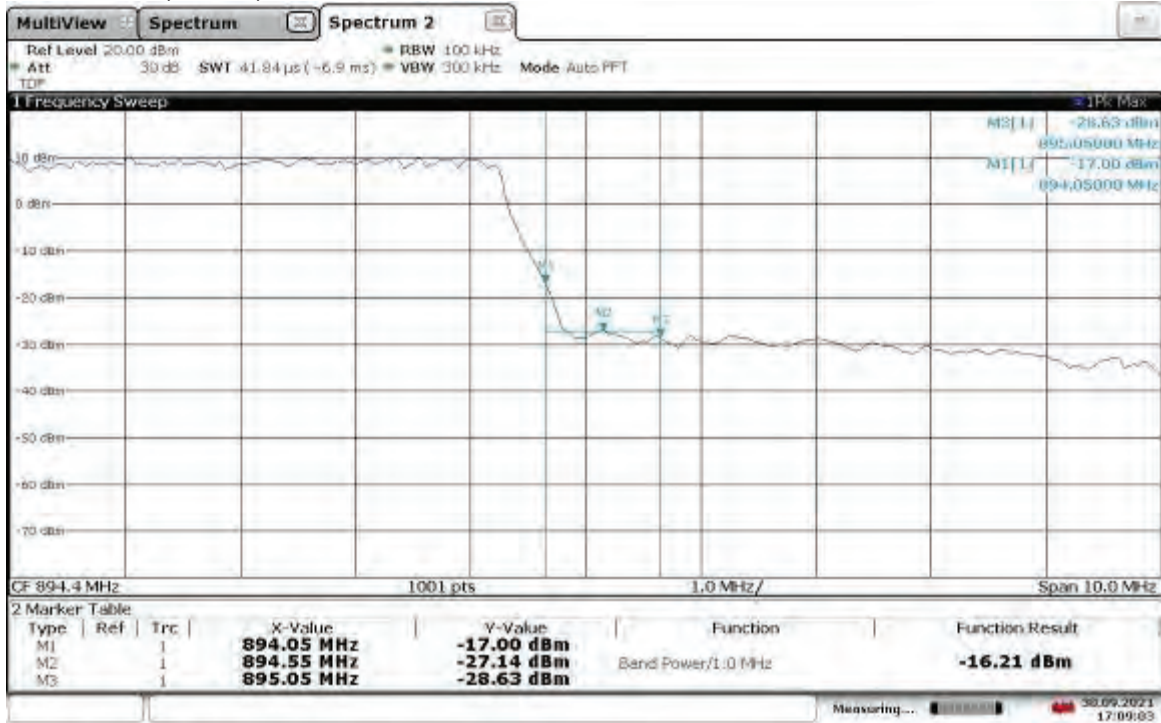
16:41:44 30.09.2021

Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM1.1-QPSK



17:03:24 30.09.2021

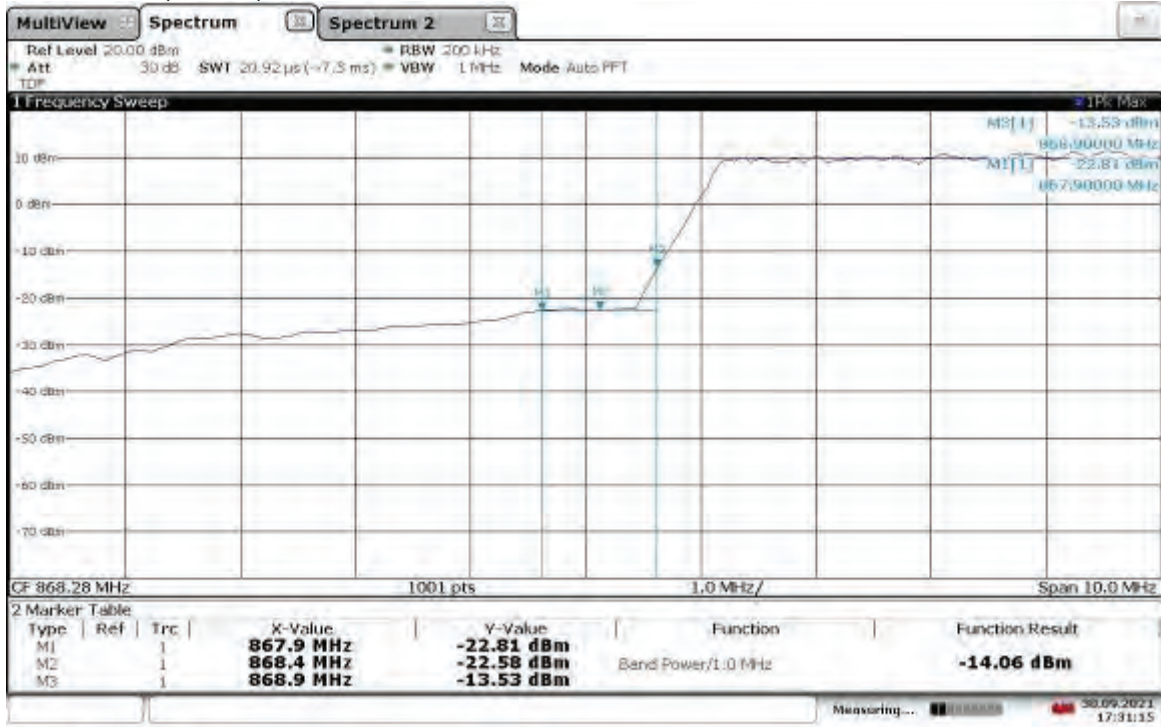
Band Edge Compliant, Upper Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM1.1-QPSK



17:09:03 30.09.2021

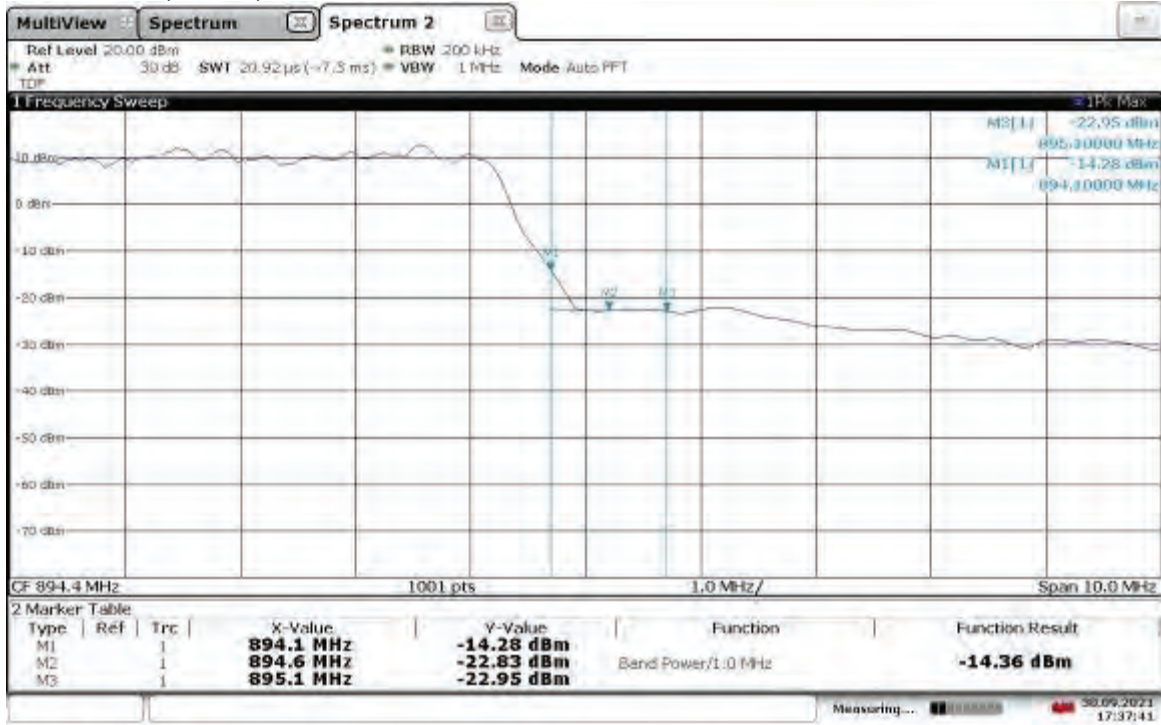


Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM1.1-QPSK



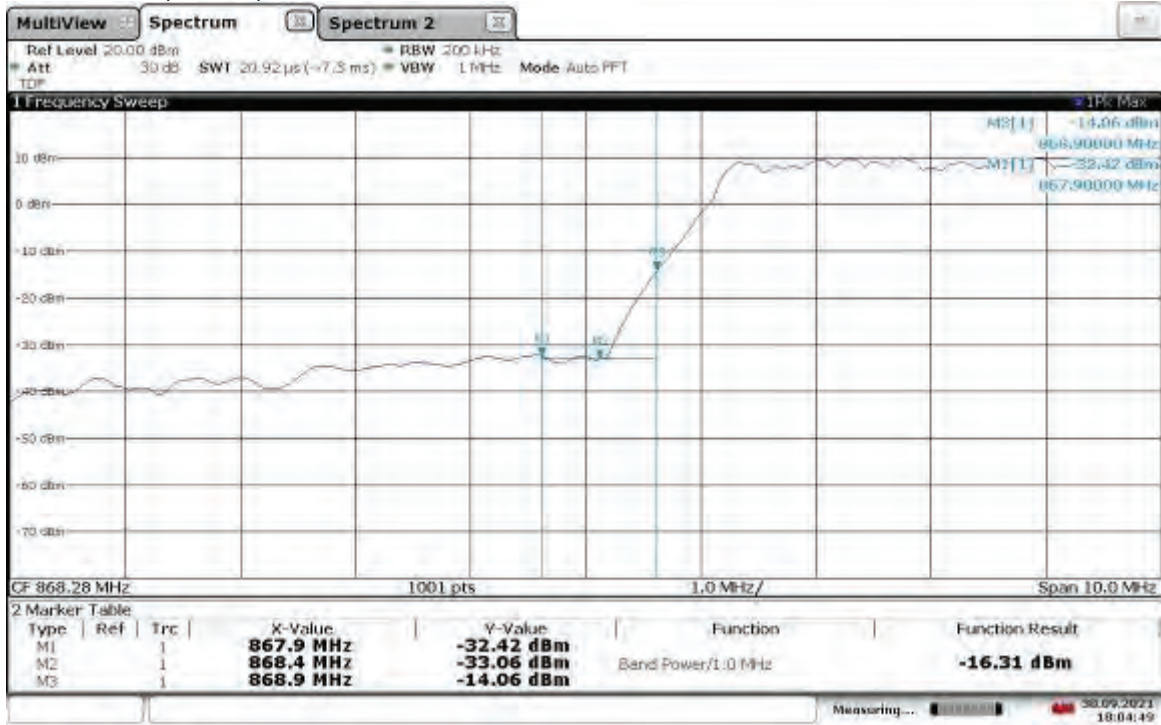
17:31:15 30.09.2021

Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM1.1-QPSK



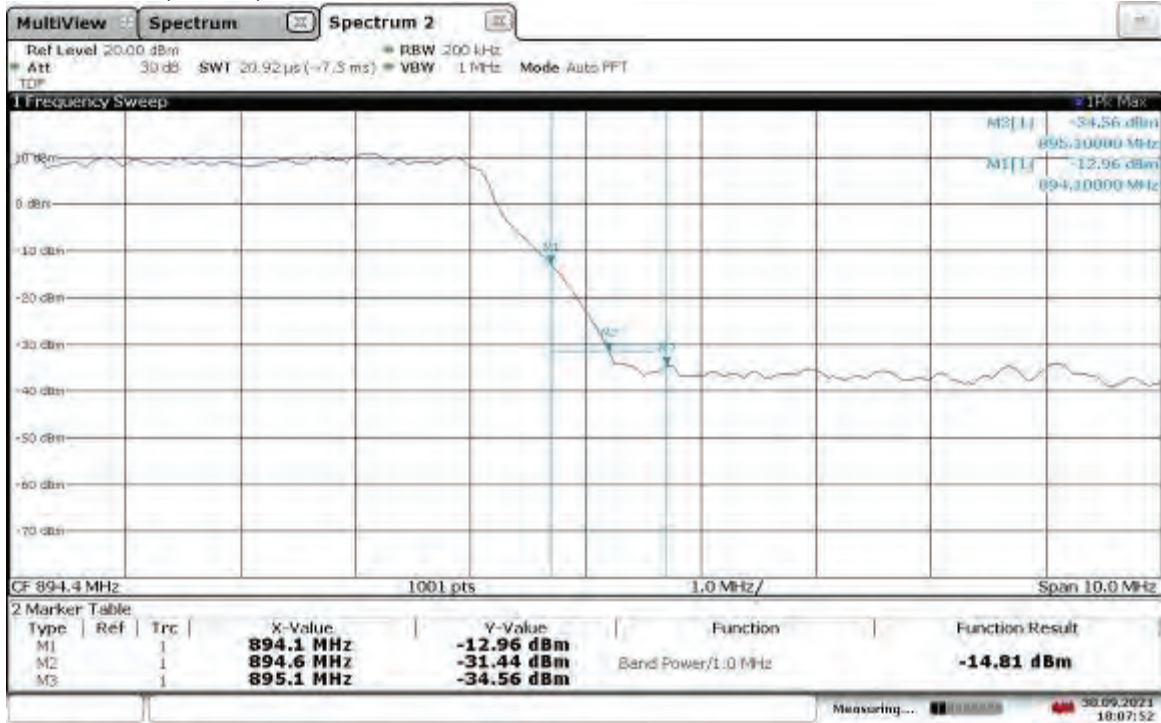
17:37:41 30.09.2021

Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM1.1-QPSK



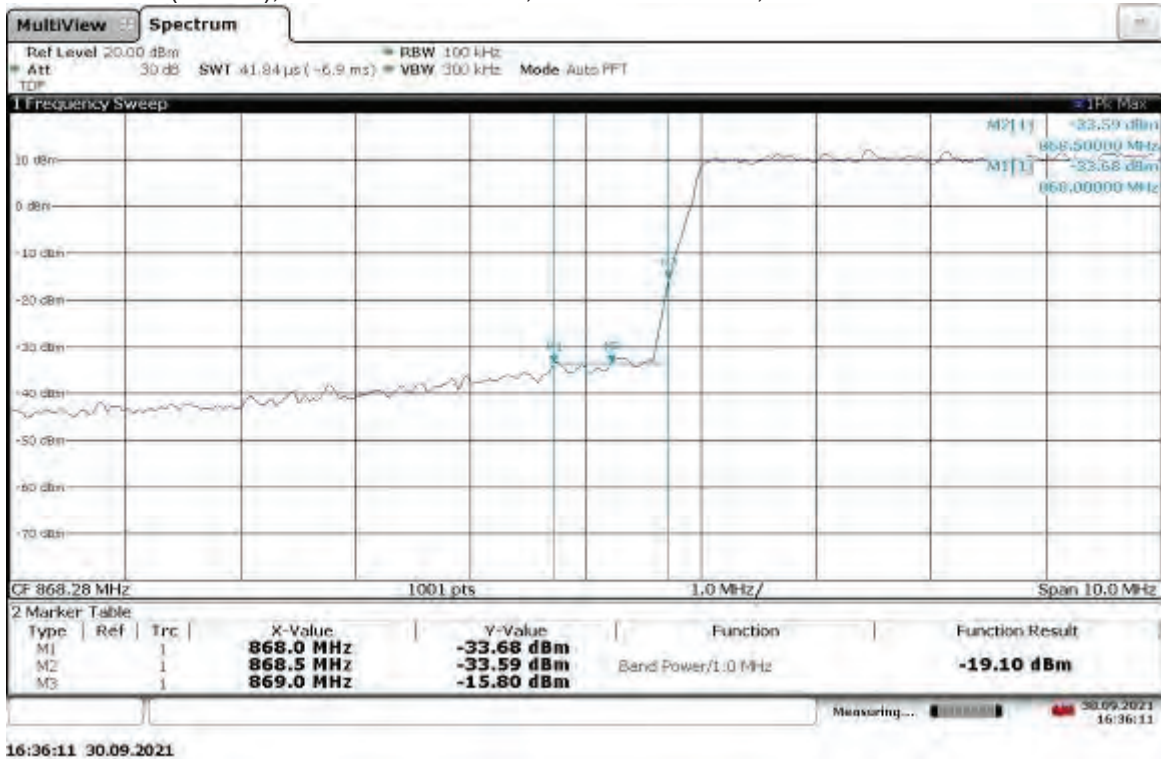
18:04:49 30.09.2021

Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM1.1-QPSK

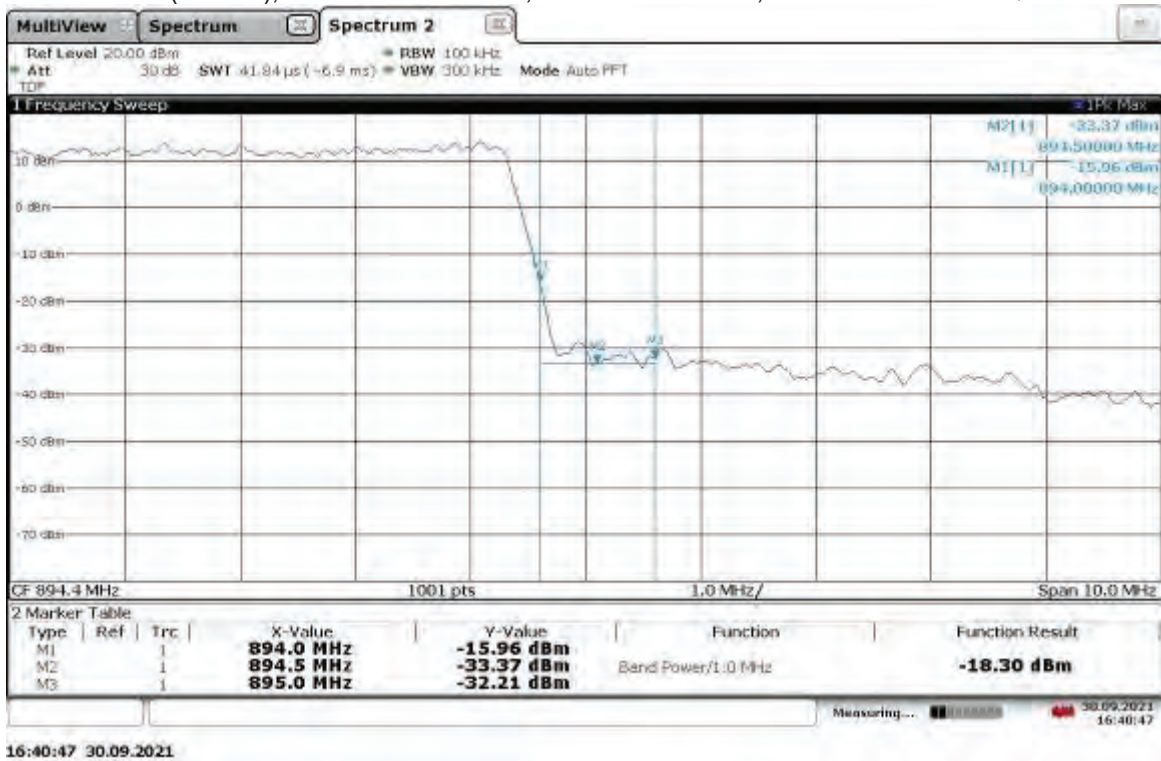


18:07:52 30.09.2021

Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM1.1-QPSK

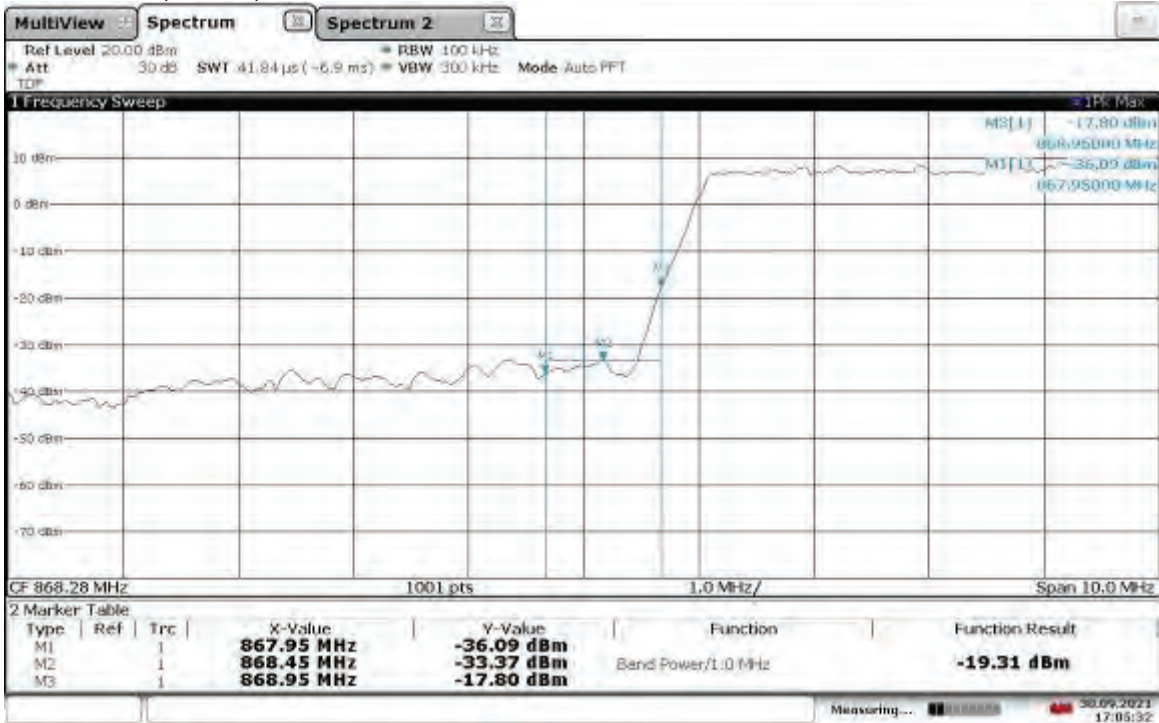


Band Edge Compliant, Lower Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM1.1-QPSK



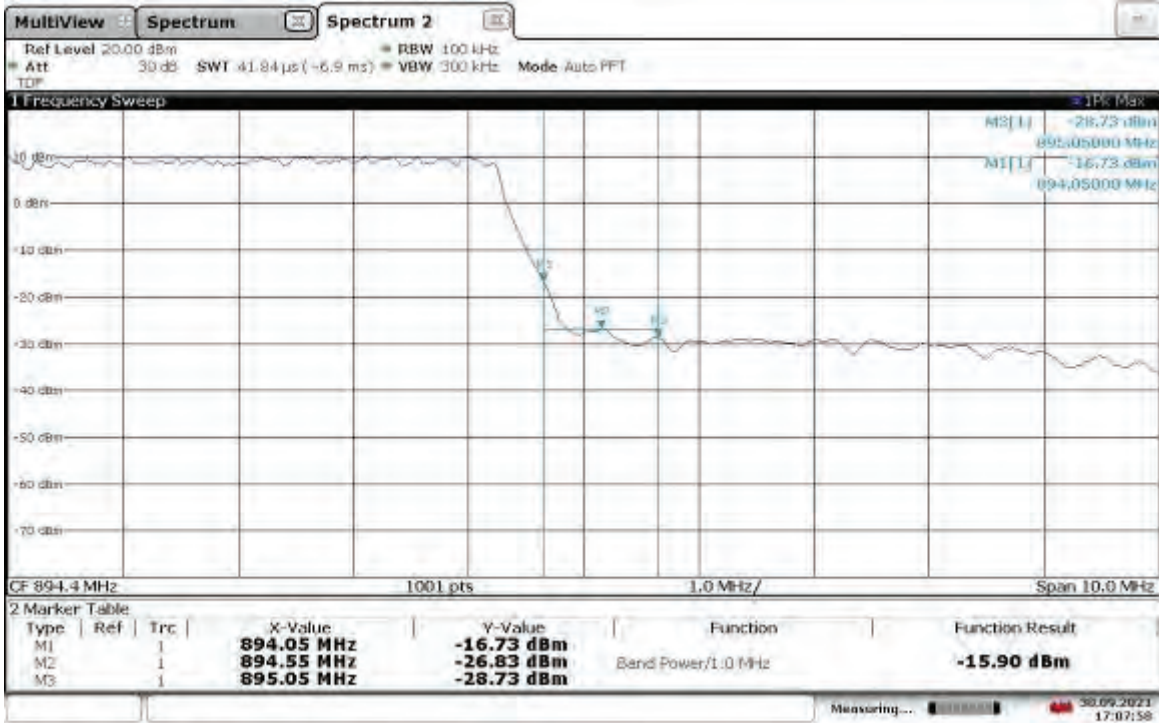


Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM1.1-QPSK



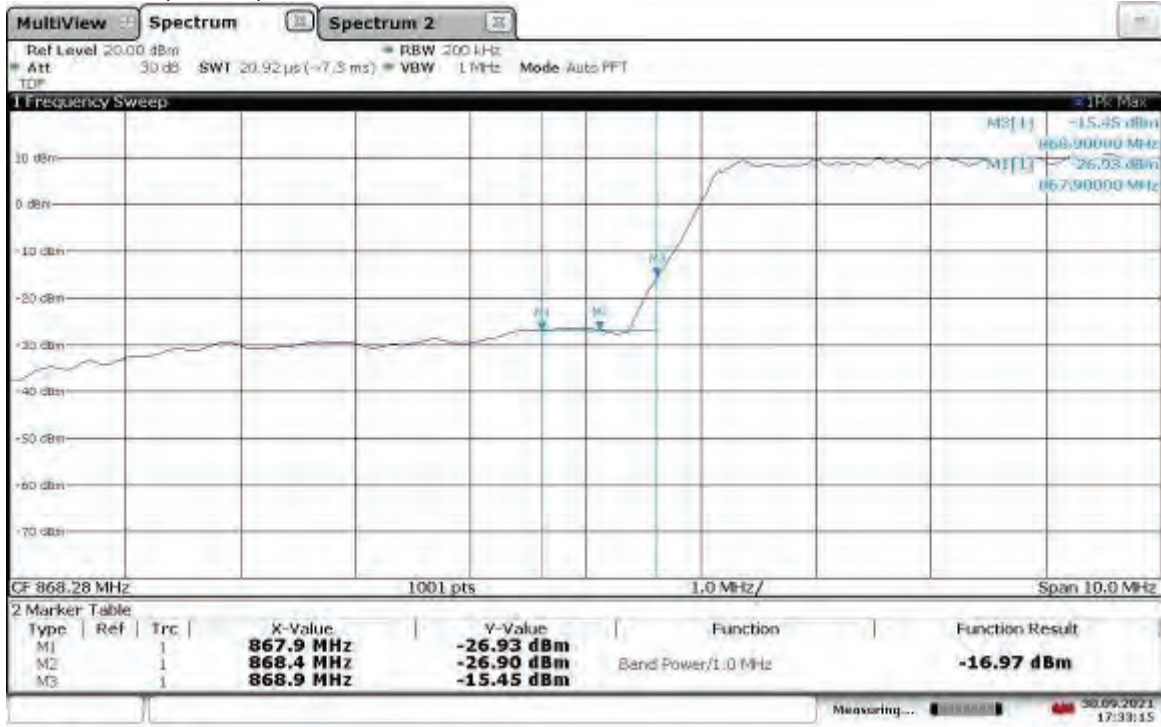
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Band Edge Compliant, Lower Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM1.1-QPSK



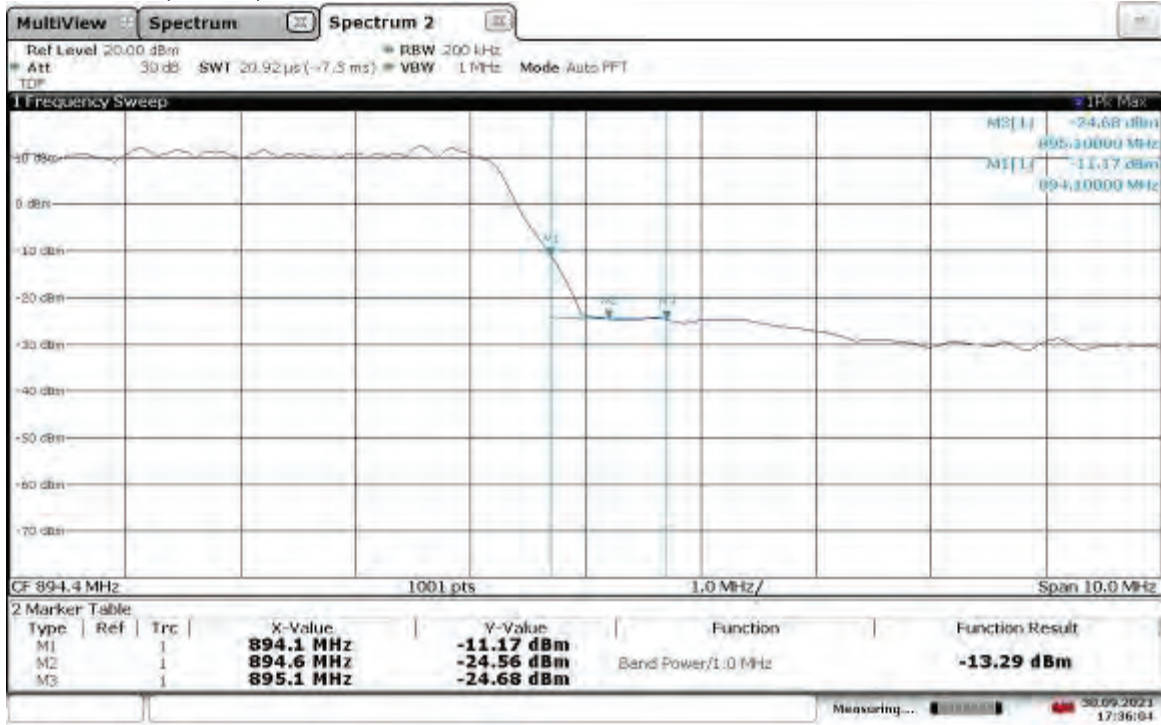
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Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM1.1-QPSK



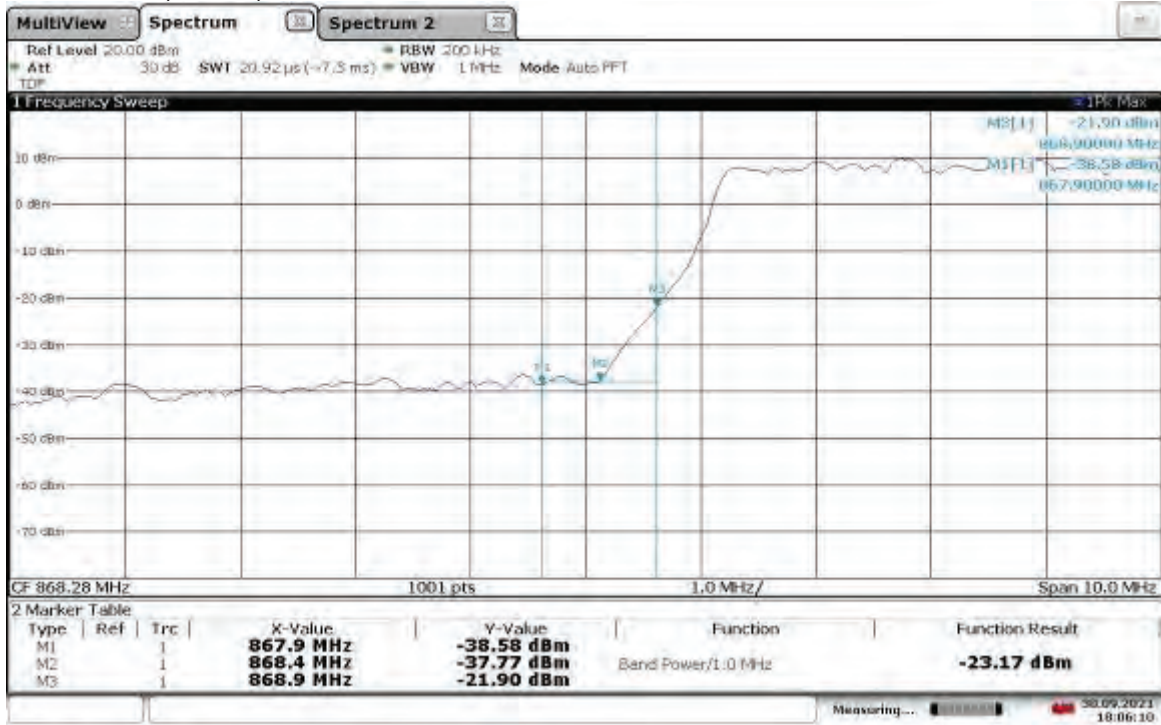
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Band Edge Compliant, Lower Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM1.1-QPSK



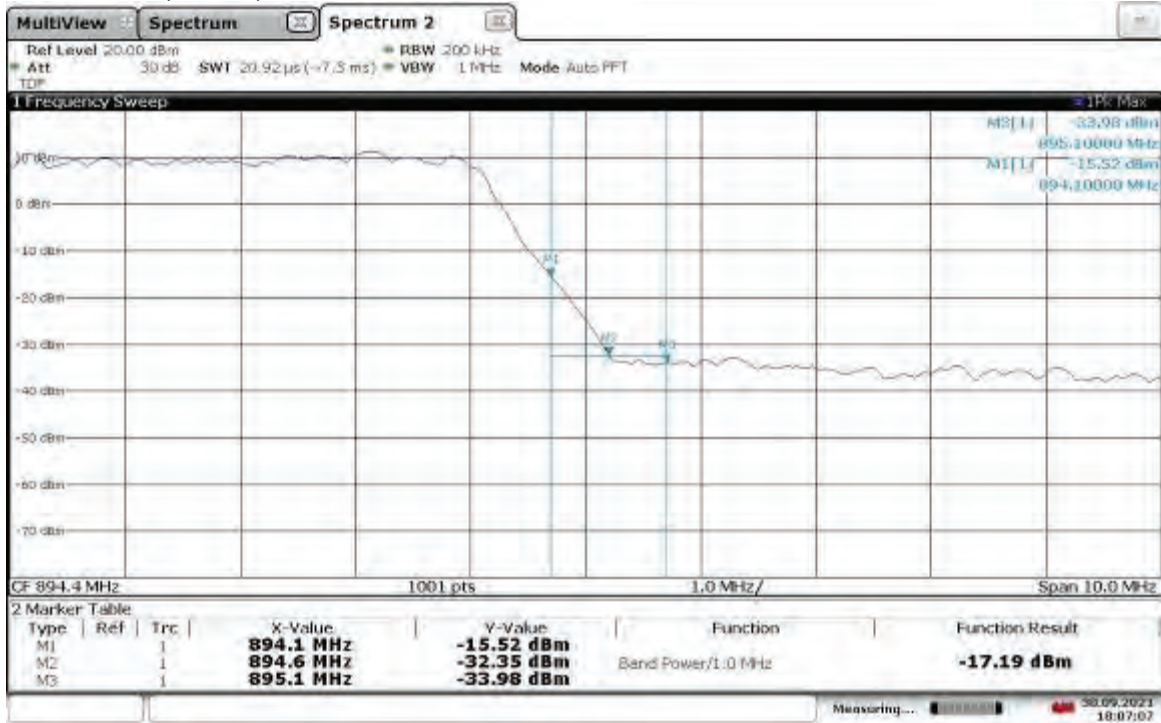
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Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM1.1-QPSK



18:06:11 30.09.2021

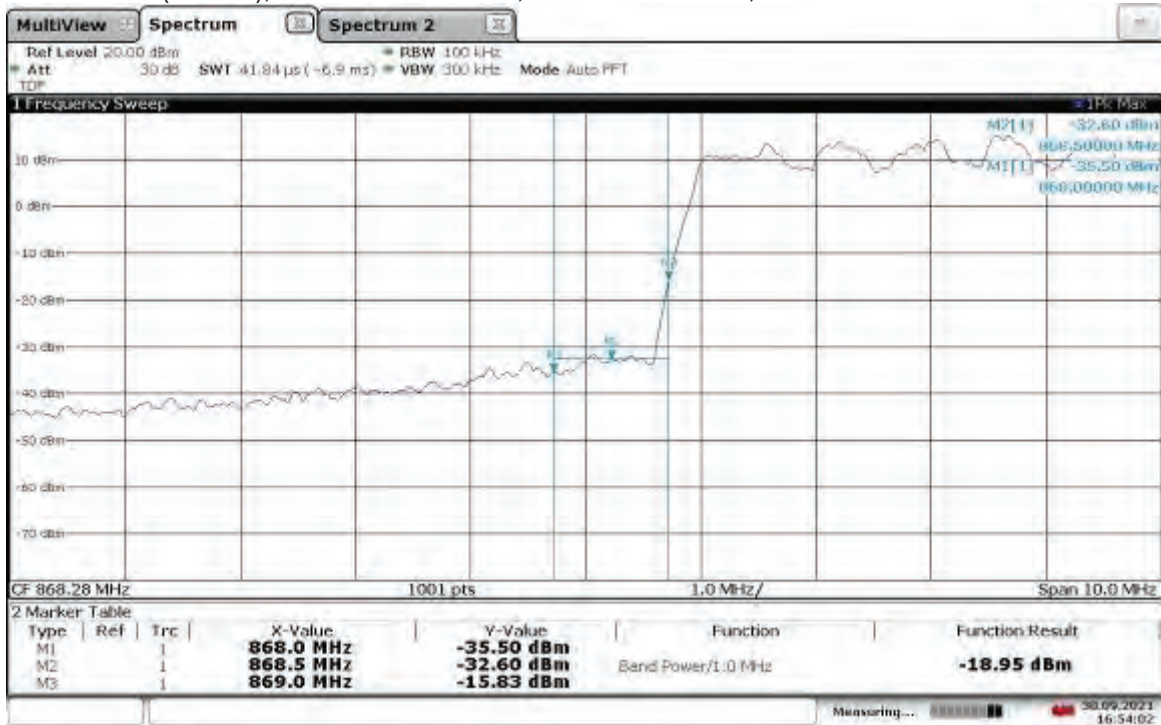
Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM1.1-QPSK



18:07:06 30.09.2021

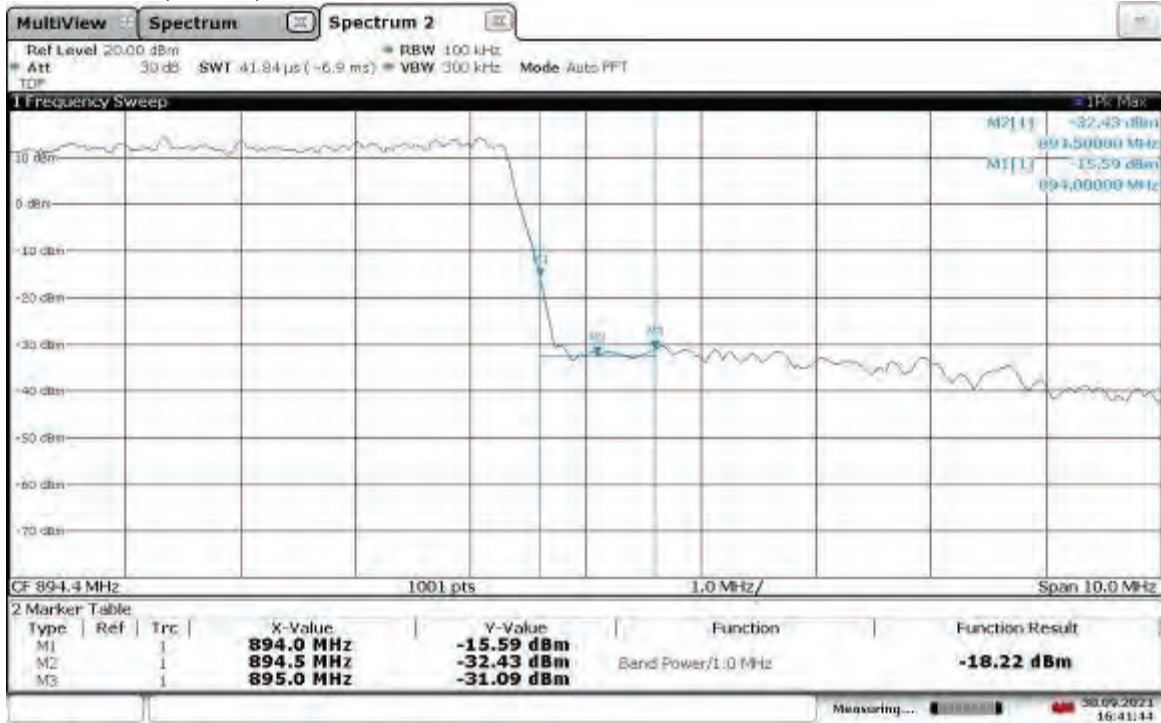


Band Edge Compliant, Lower Band Edge, 871.5MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM3.2-16QAM



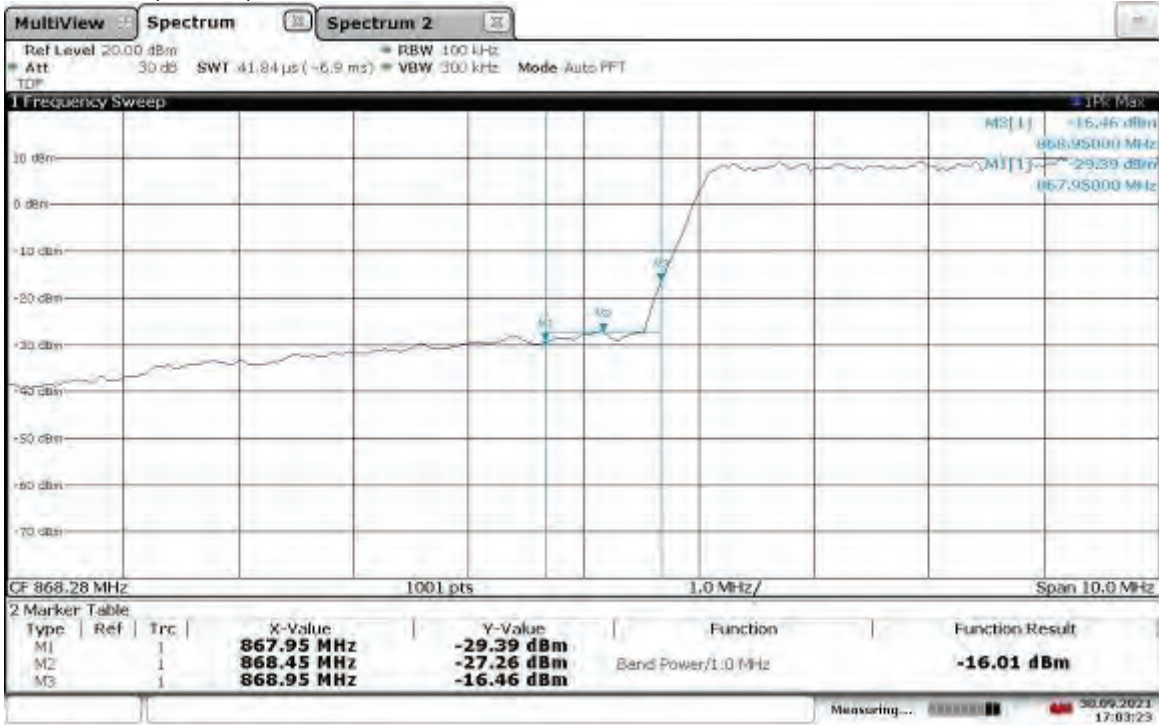
16:54:02 30.09.2021

Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM3.2-16QAM



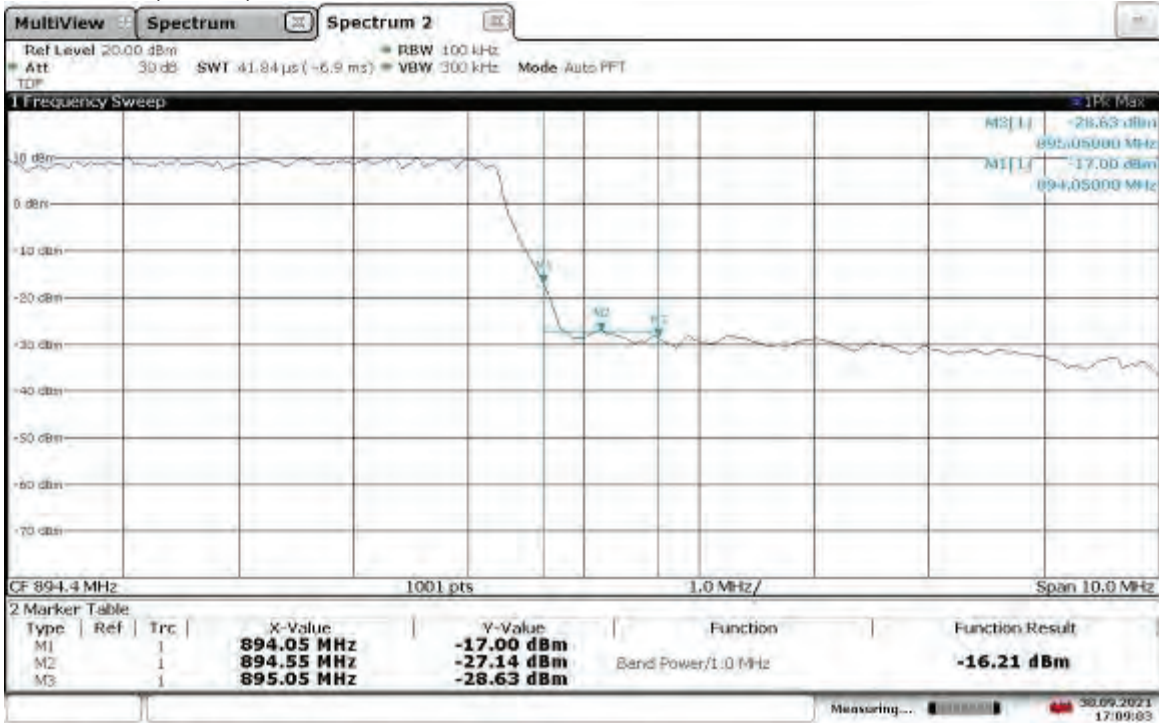
16:41:44 30.09.2021

Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM3.2-16QAM



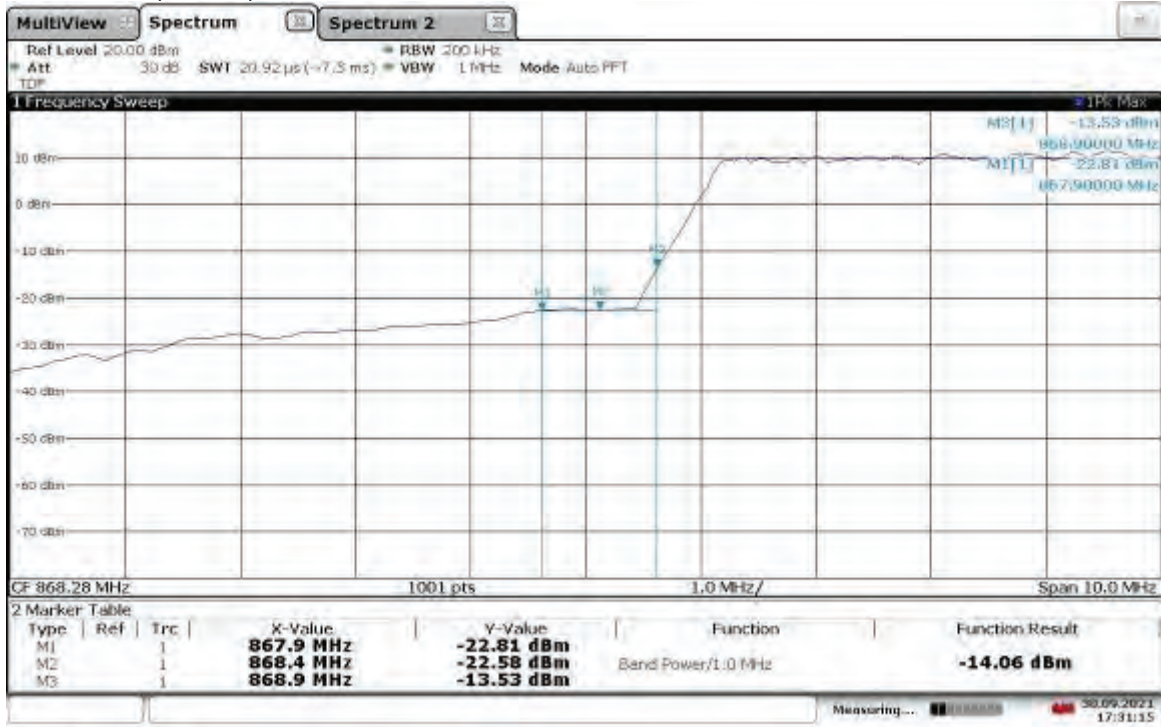
17:03:24 30.09.2021

Band Edge Compliant, Upper Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM3.2-16QAM



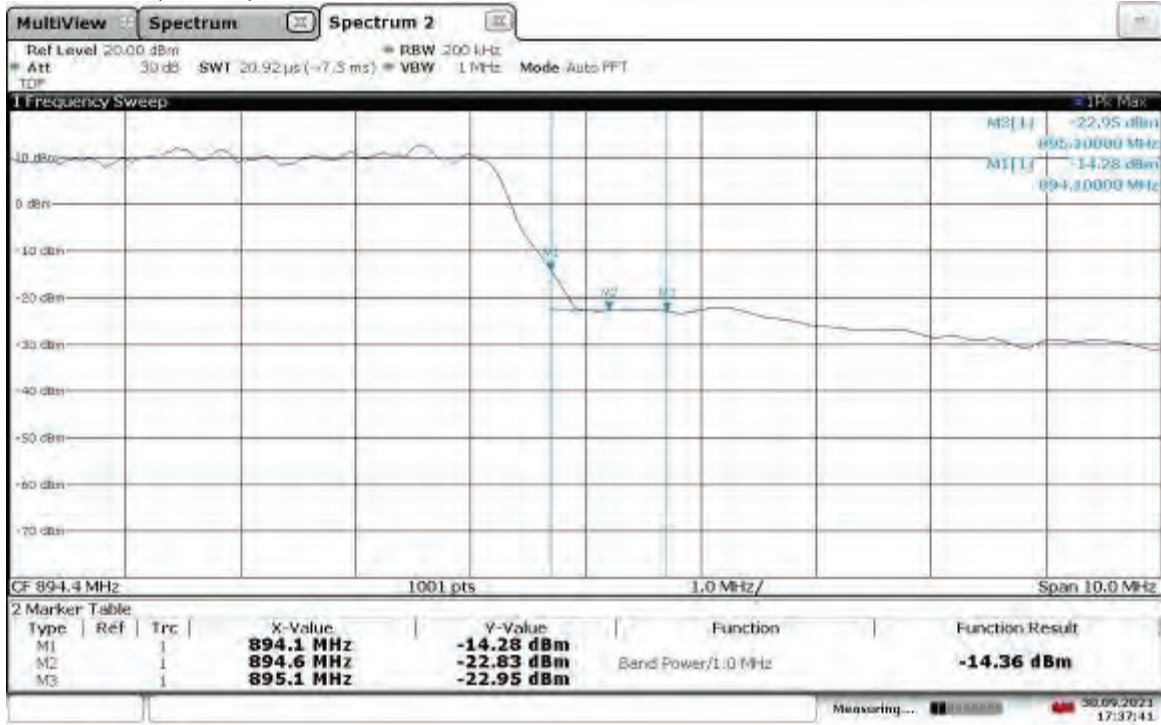
17:09:03 30.09.2021

Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM3.2-16QAM



17:31:15 30.09.2021

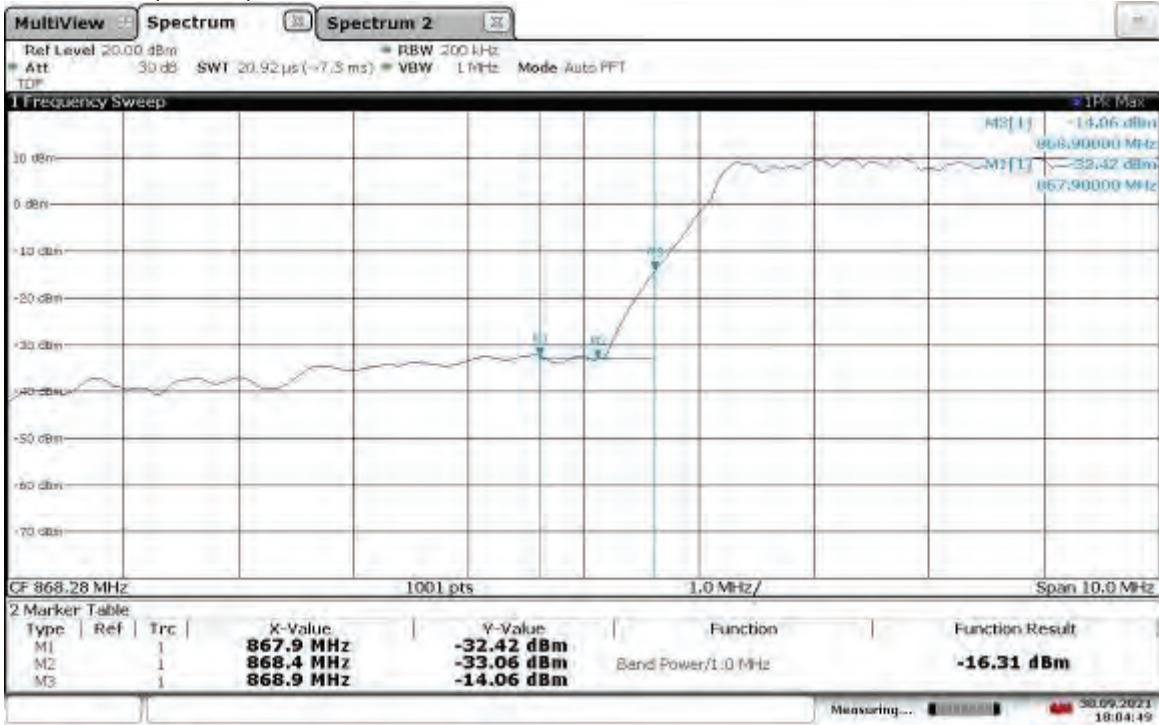
Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM3.2-16QAM



17:37:41 30.09.2021

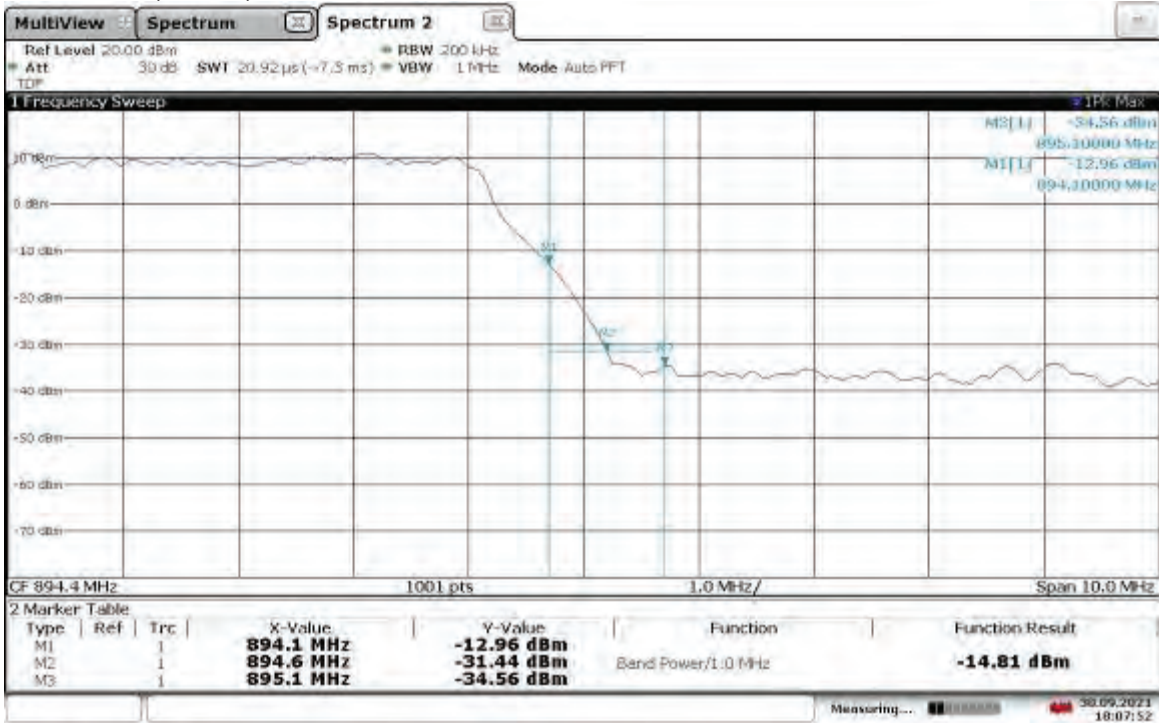


Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM3.2-16QAM



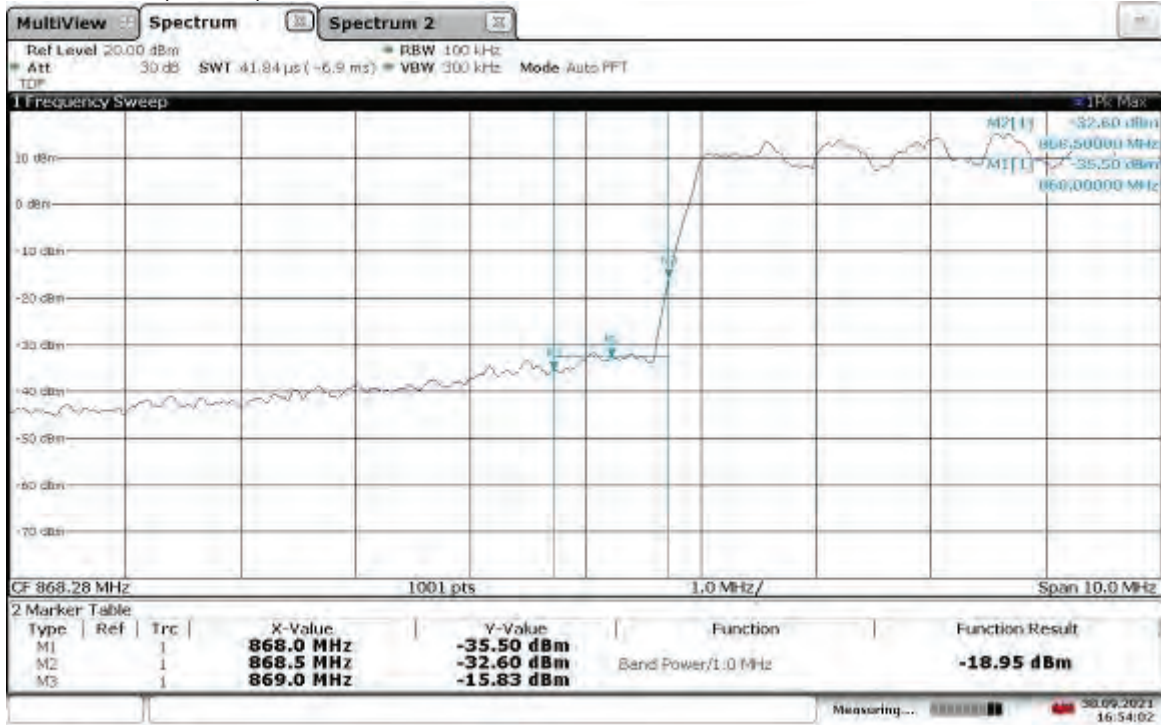
18:04:49 30.09.2021

Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM3.2-16QAM



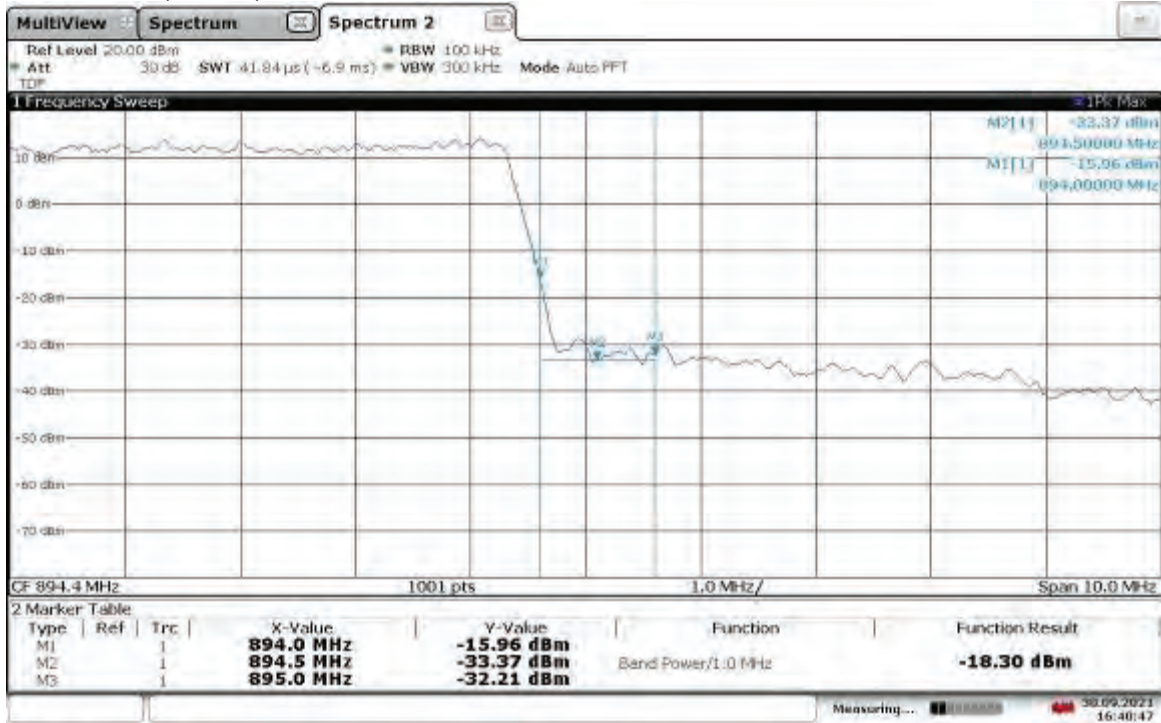
18:07:52 30.09.2021

Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM3.2-16QAM



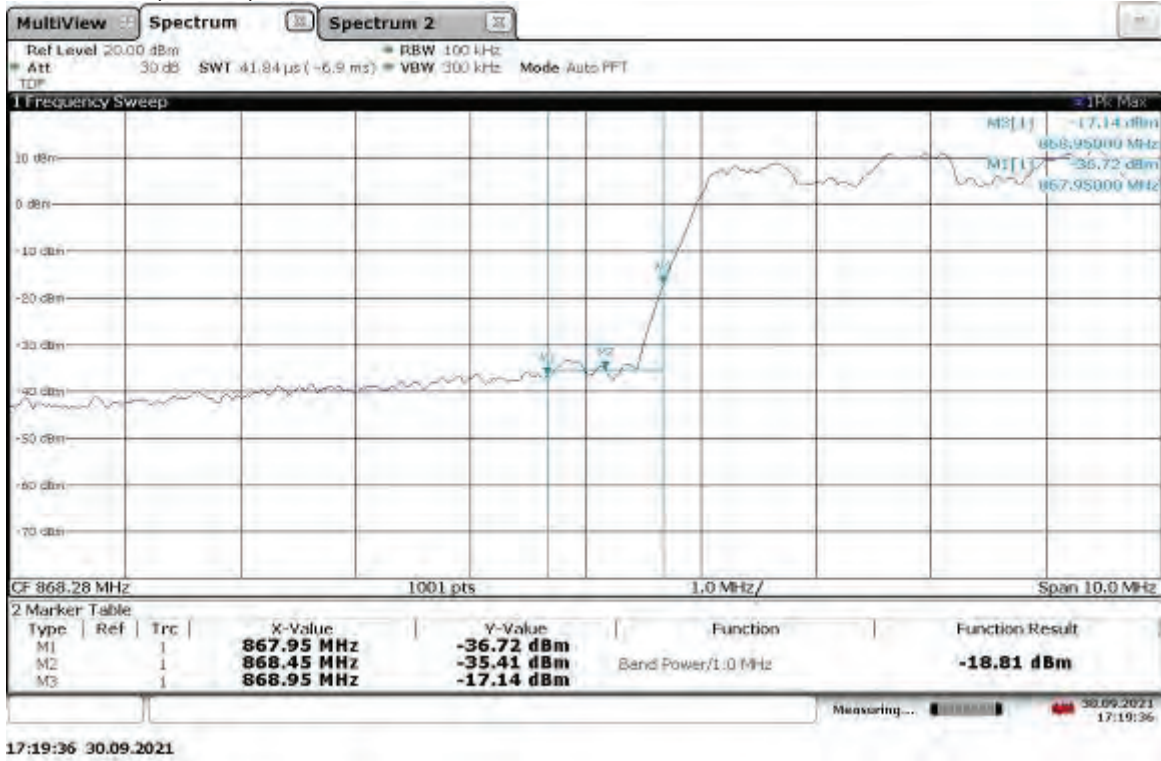
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Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM3.2-16QAM

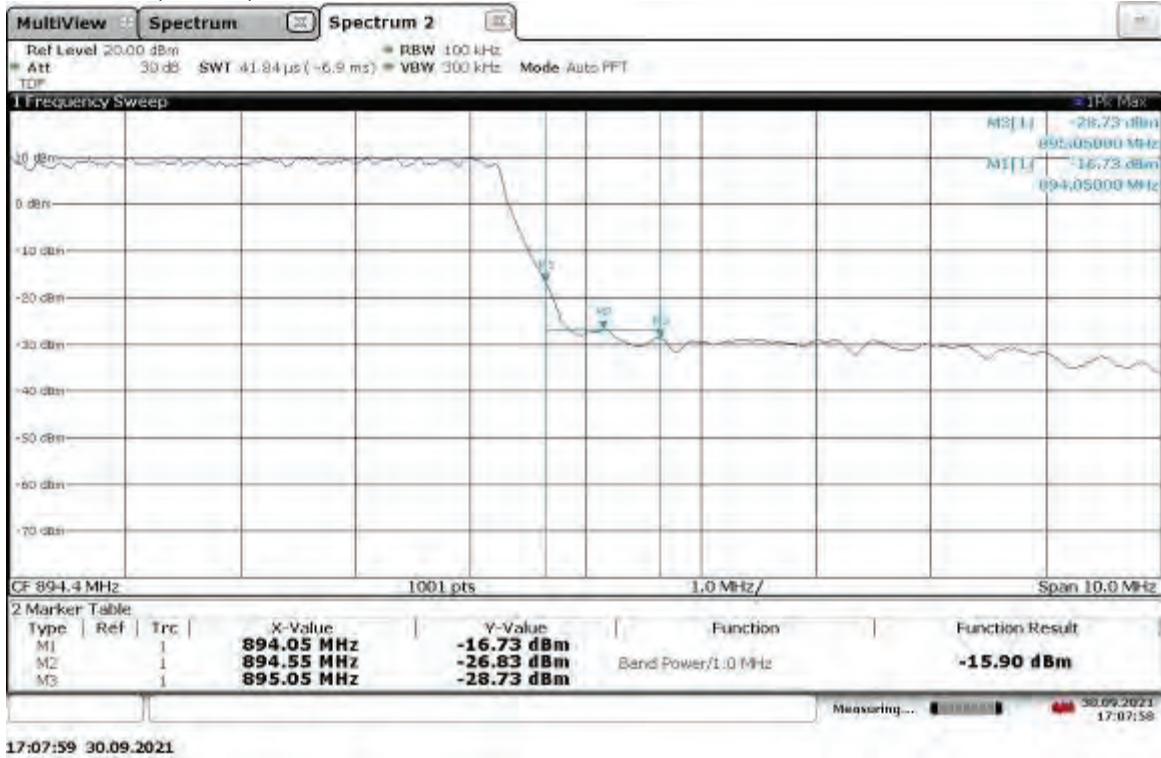


16:40:47 30.09.2021

Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM3.2-16QAM

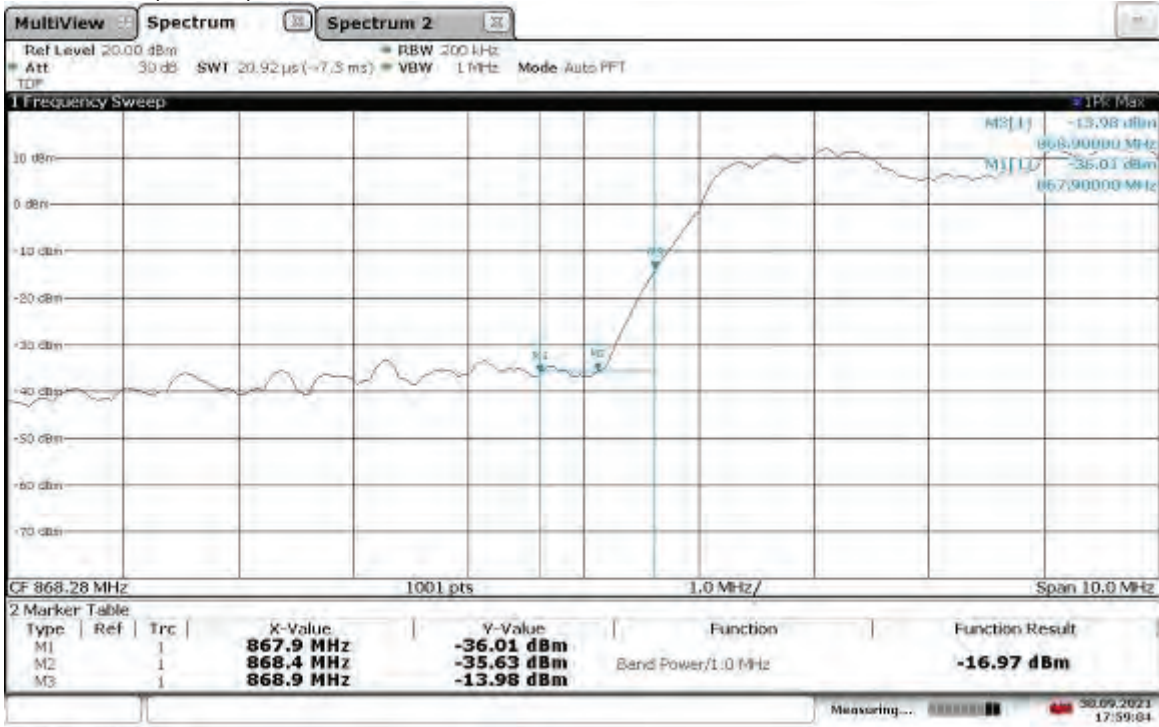


Band Edge Compliant, Upper Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM3.2-16QAM



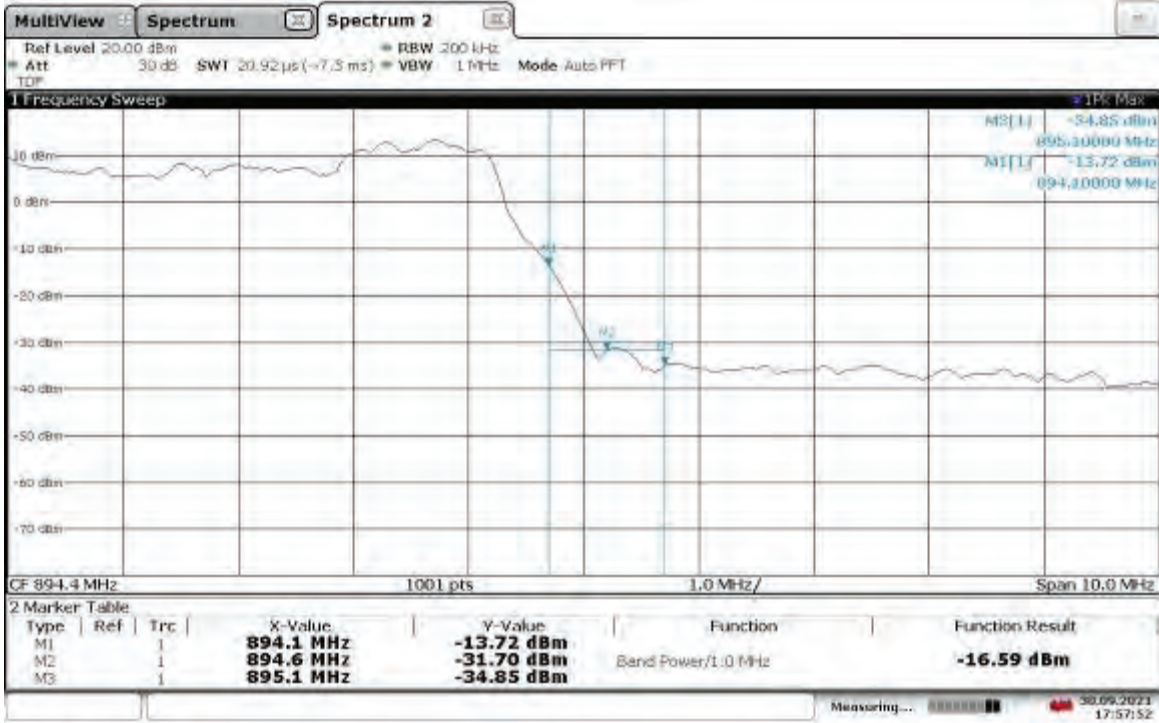


Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM3.2-16QAM



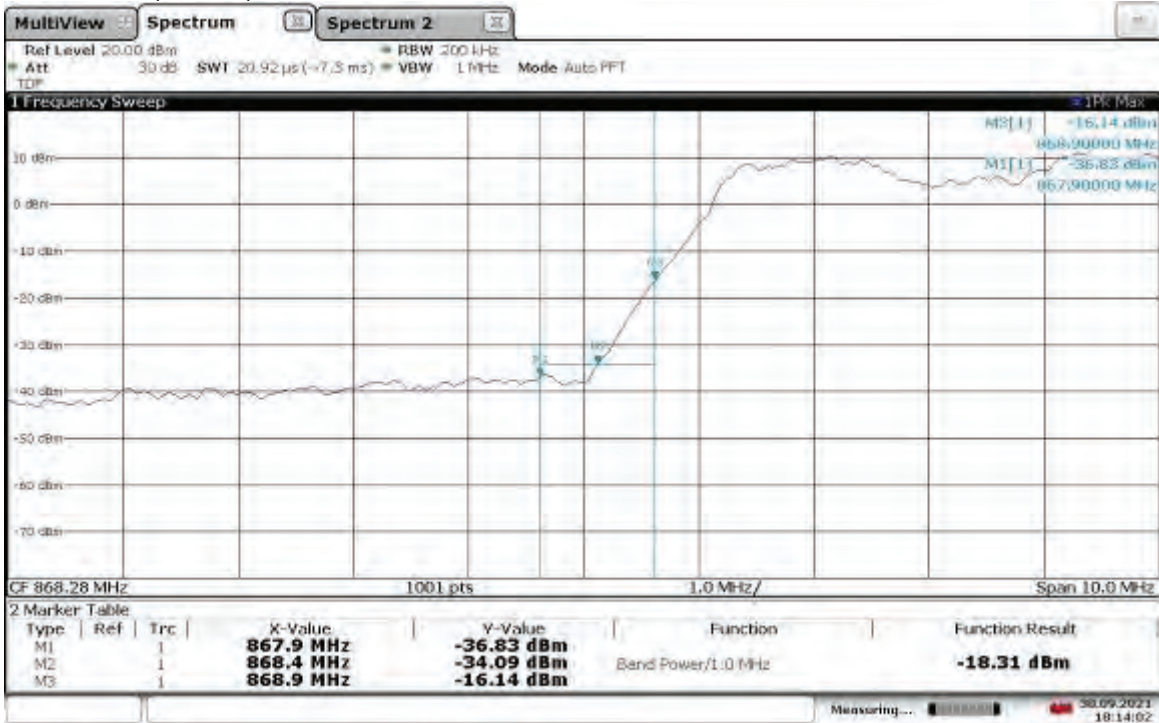
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Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM3.2-16QAM



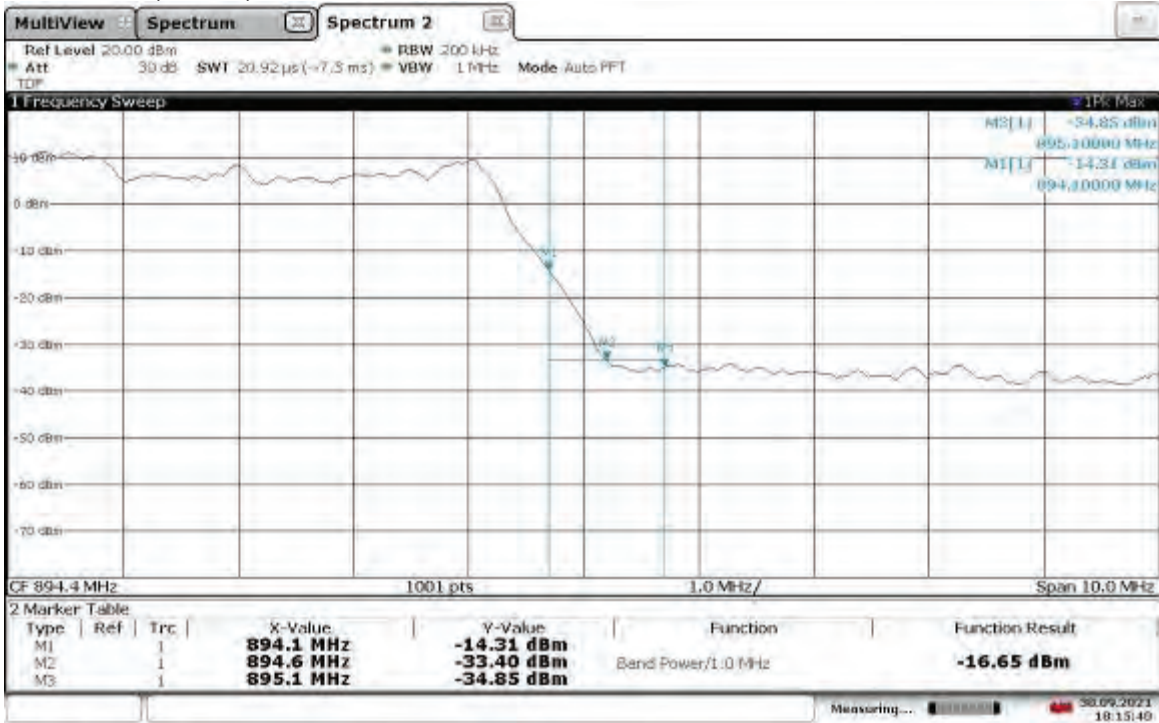
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Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM3.2-16QAM



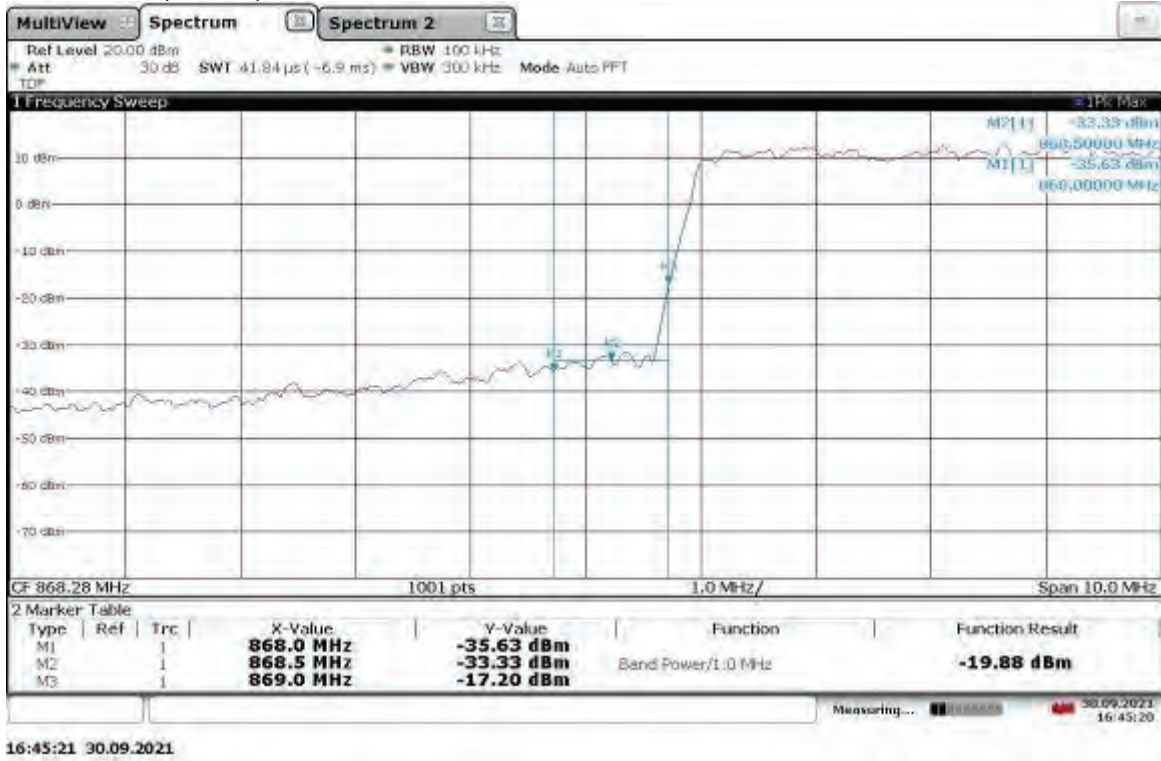
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Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM3.2-16QAM

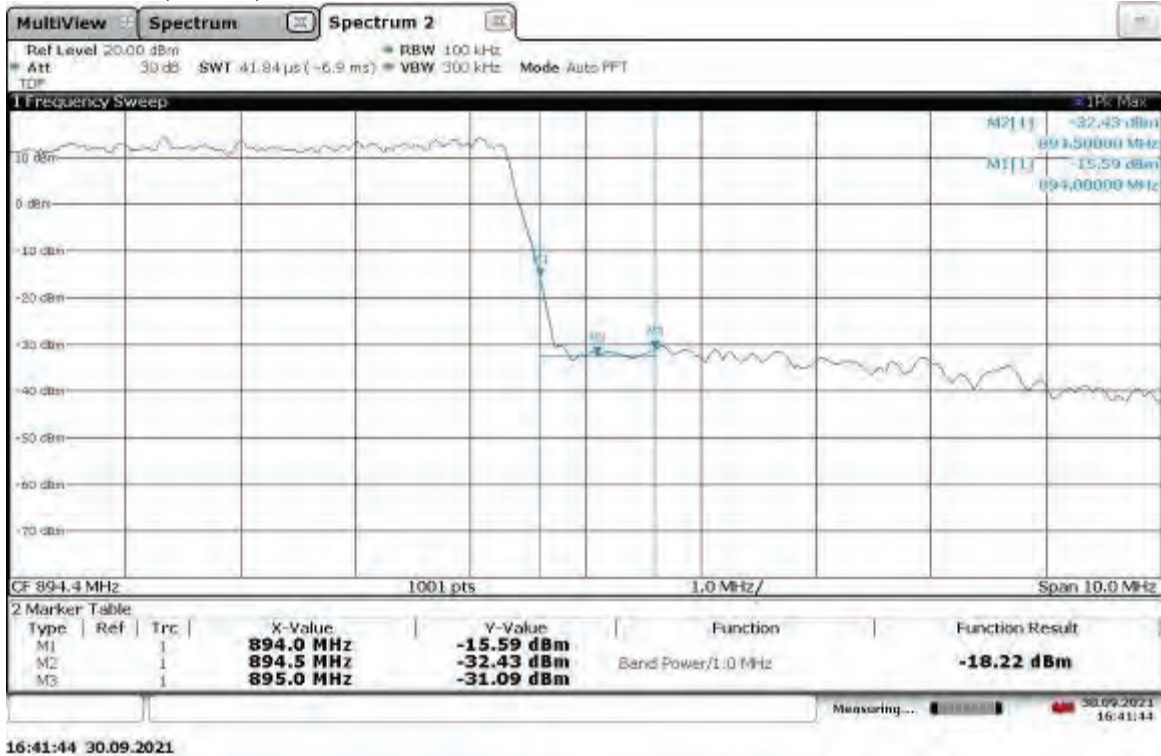


18:15:41 30.09.2021

Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM3.1-64QAM

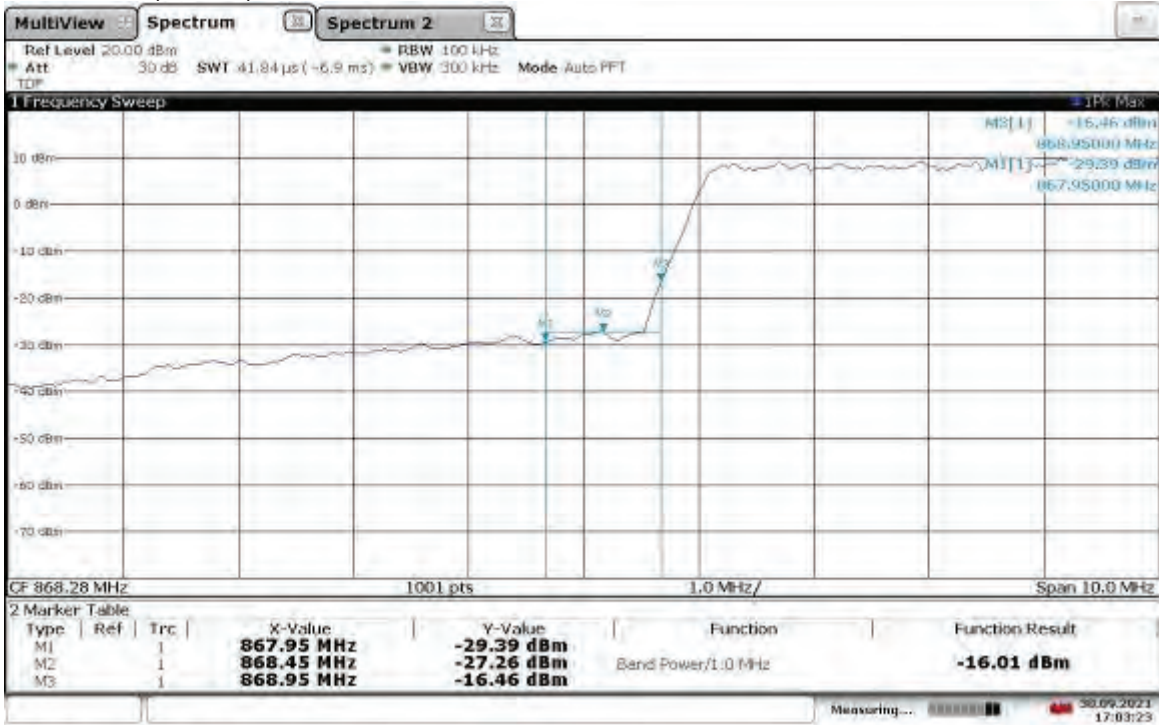


Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM3.1-64QAM



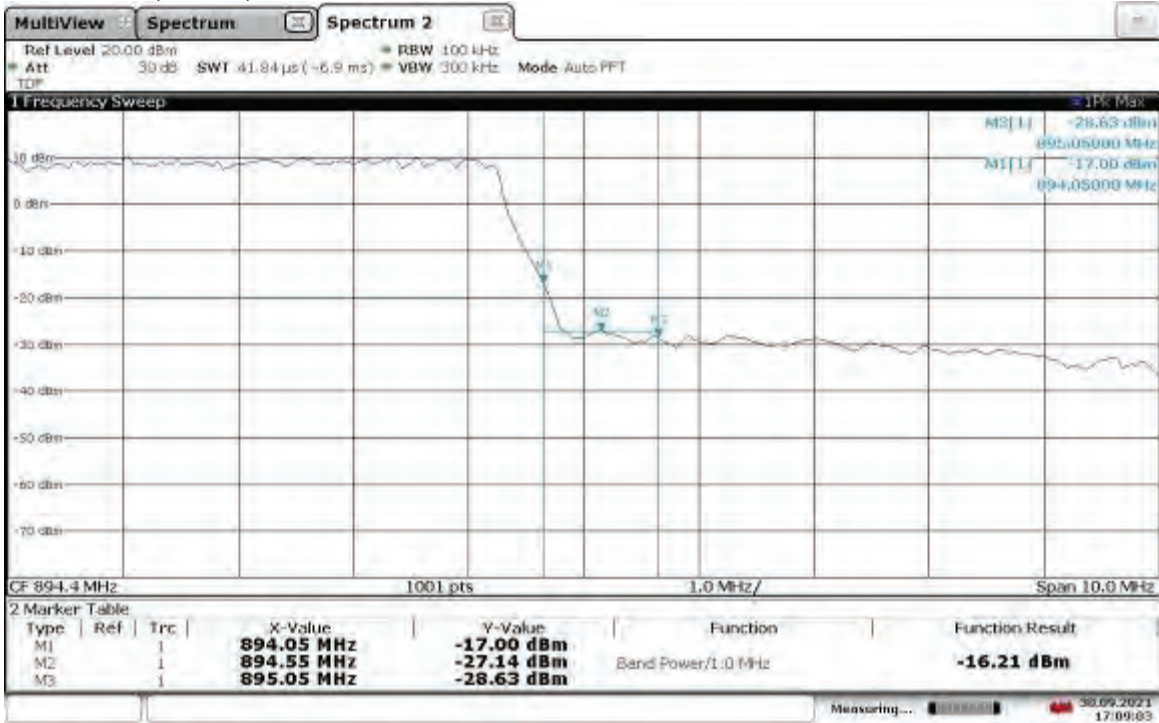


Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM3.1-64QAM



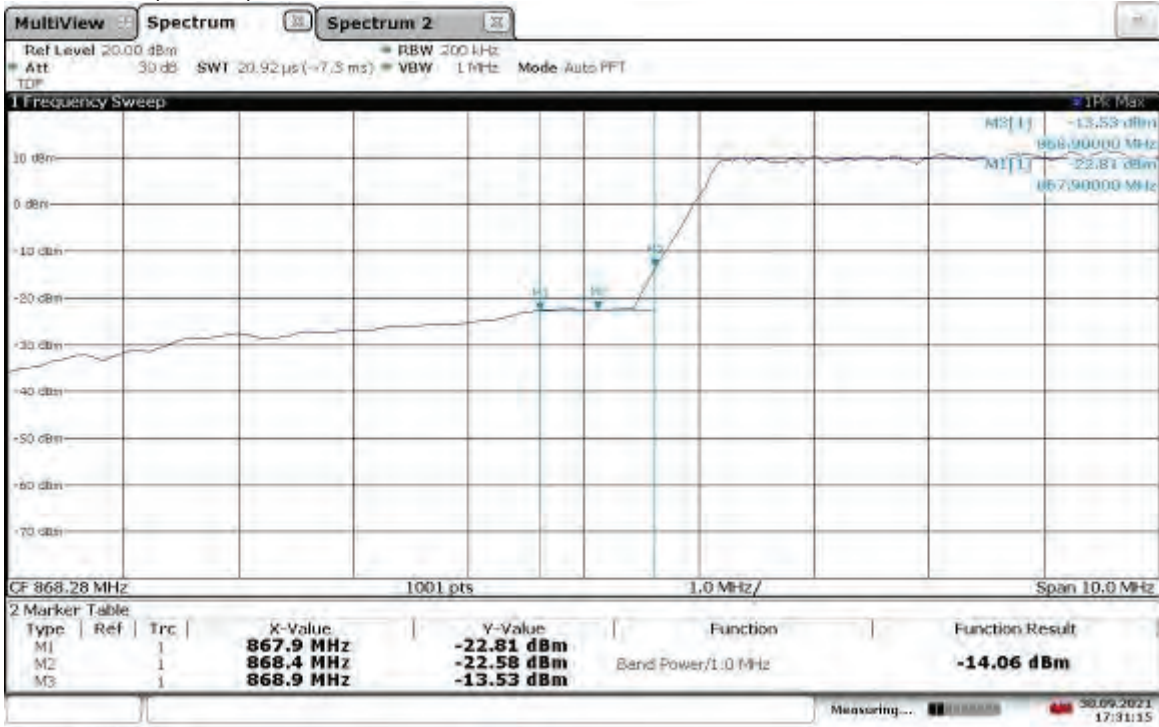
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Band Edge Compliant, Upper Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM3.1-64QAM



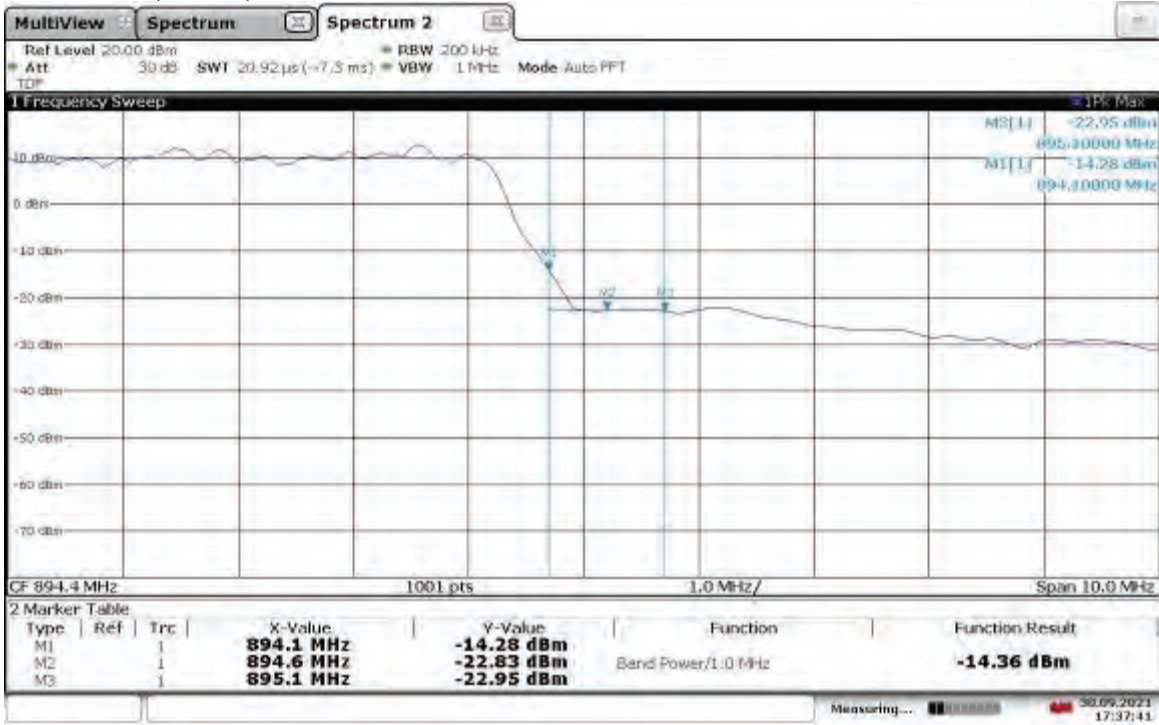
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Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM3.1-64QAM



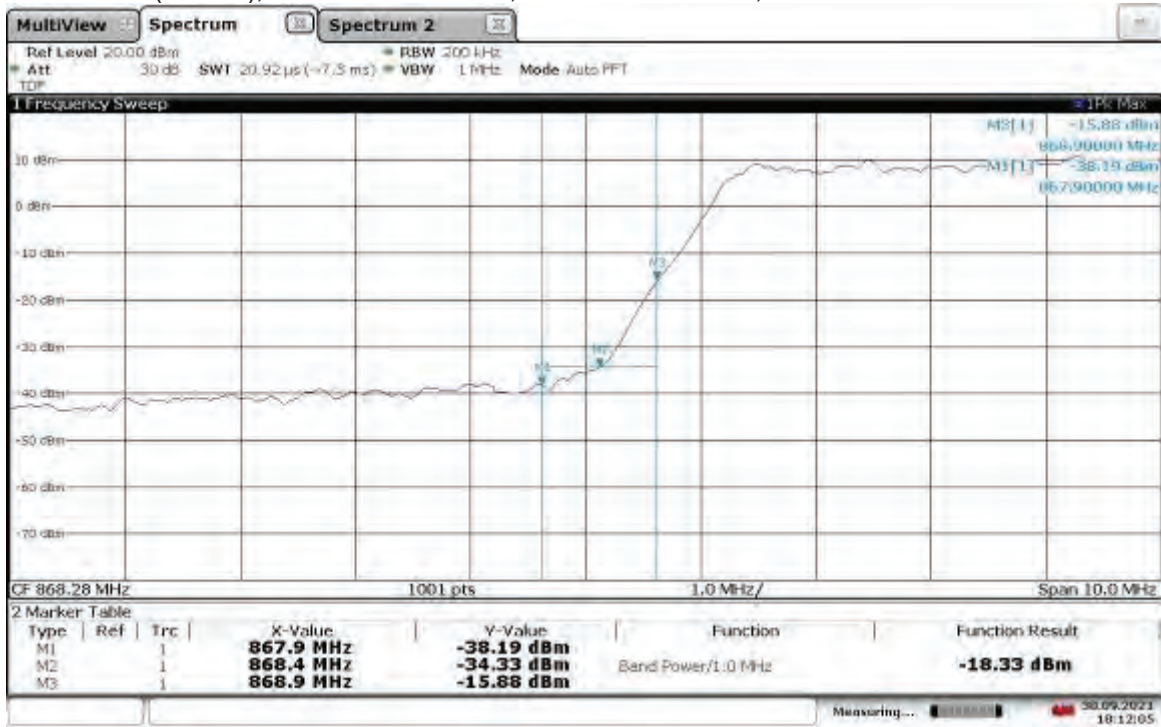
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Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM3.1-64QAM



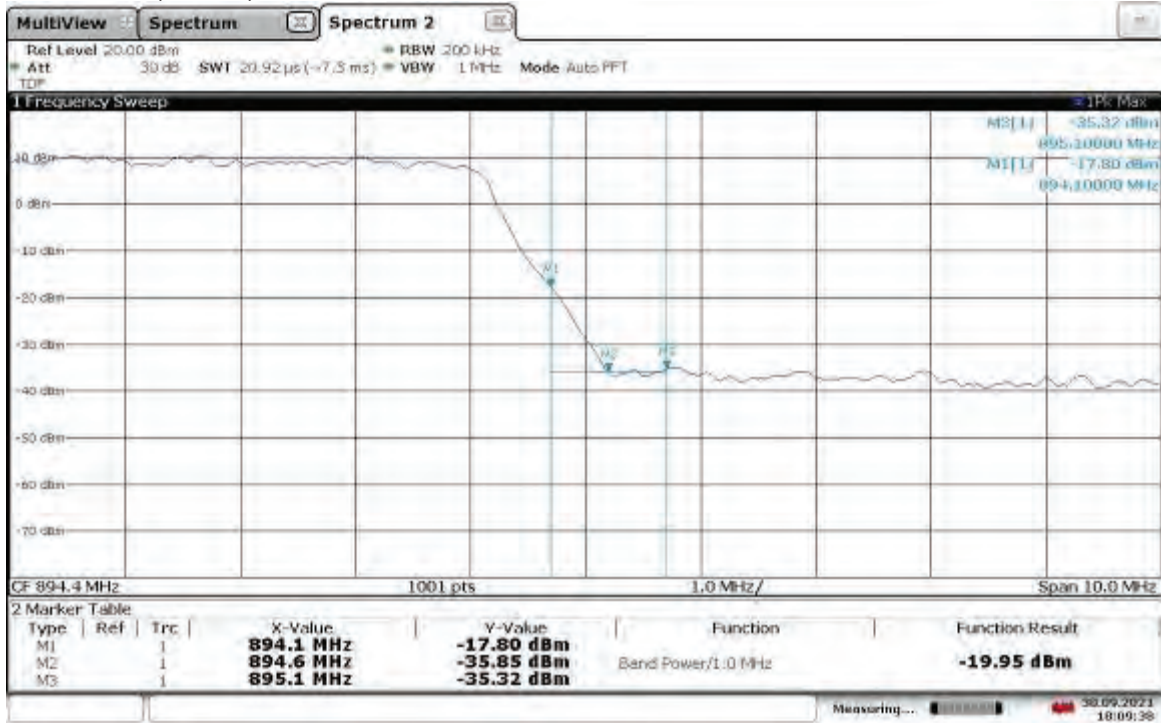
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Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM3.1-64QAM



18:12:05 30.09.2021

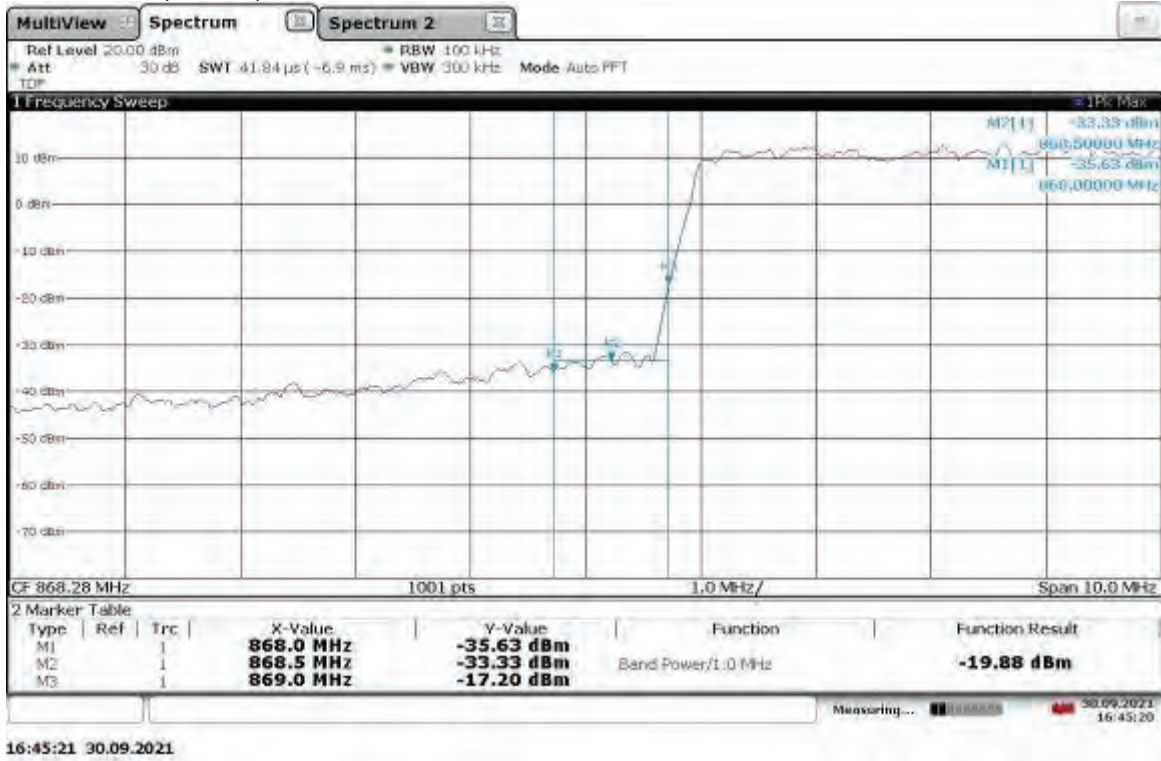
Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM3.1-64QAM



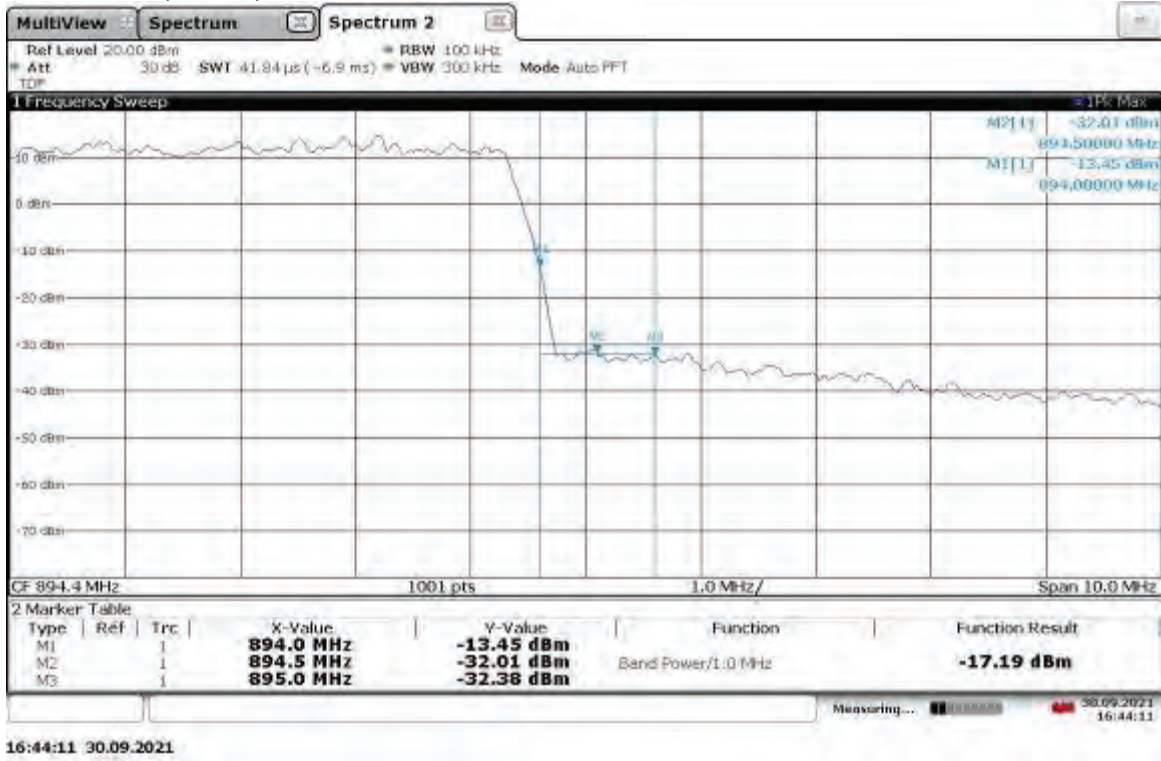
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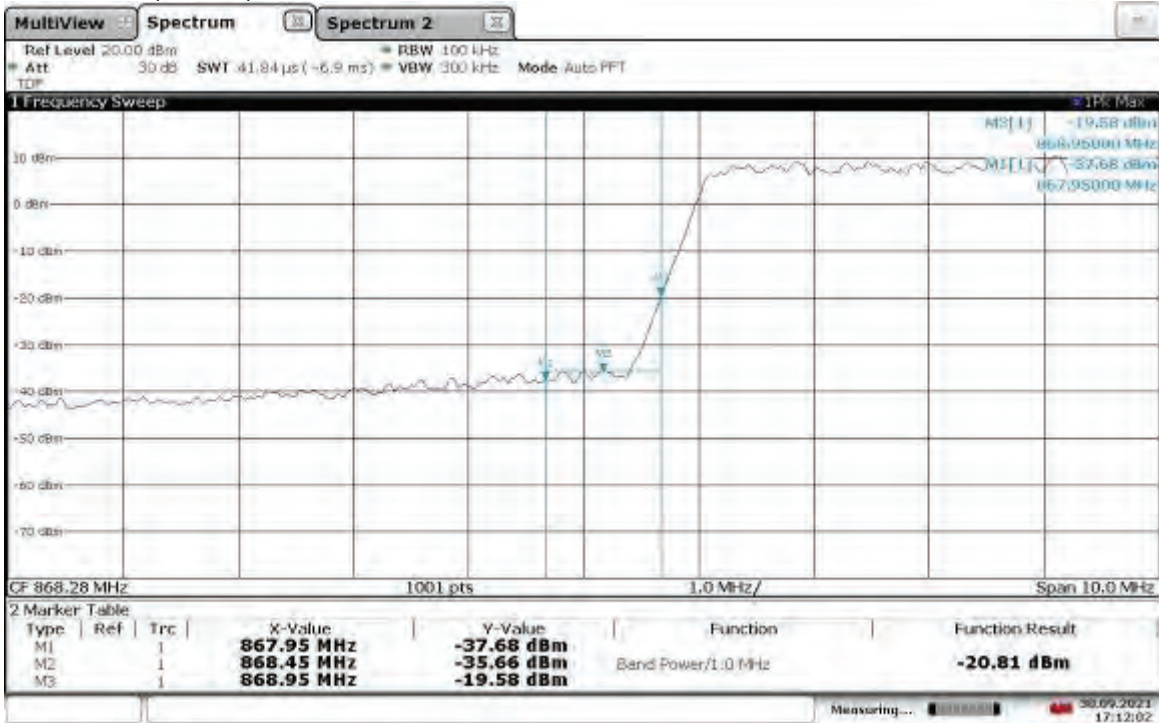
Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM3.1-64QAM



Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM3.1-64QAM

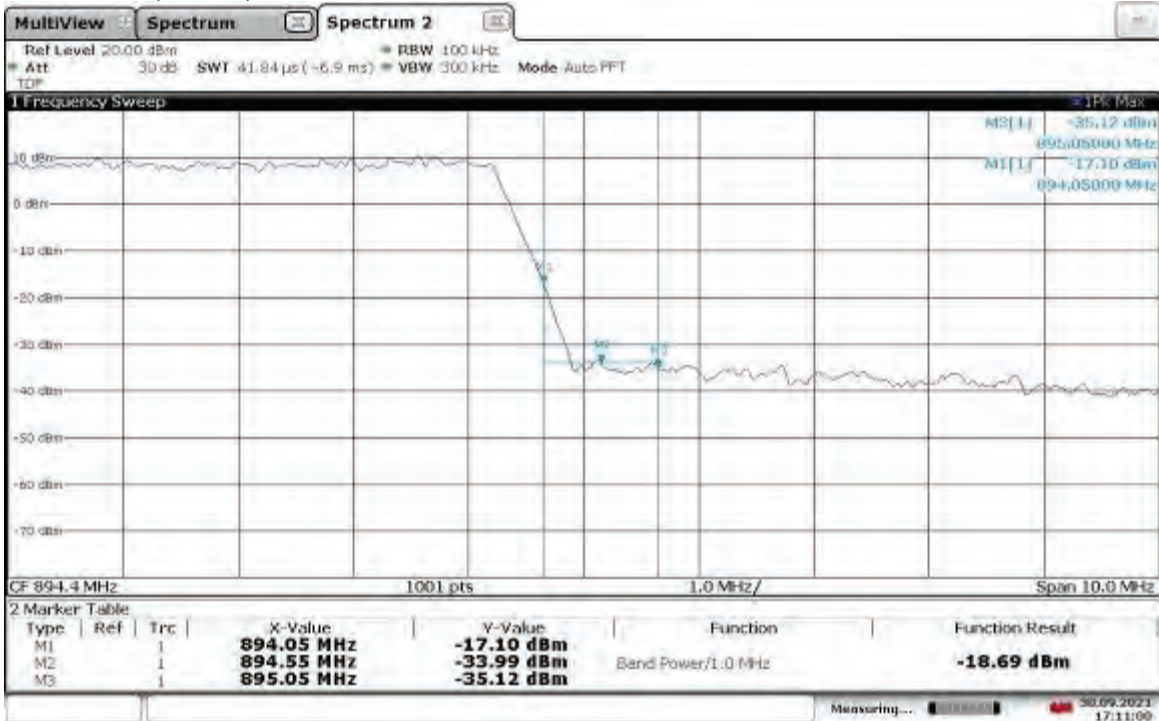


Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM3.1-64QAM



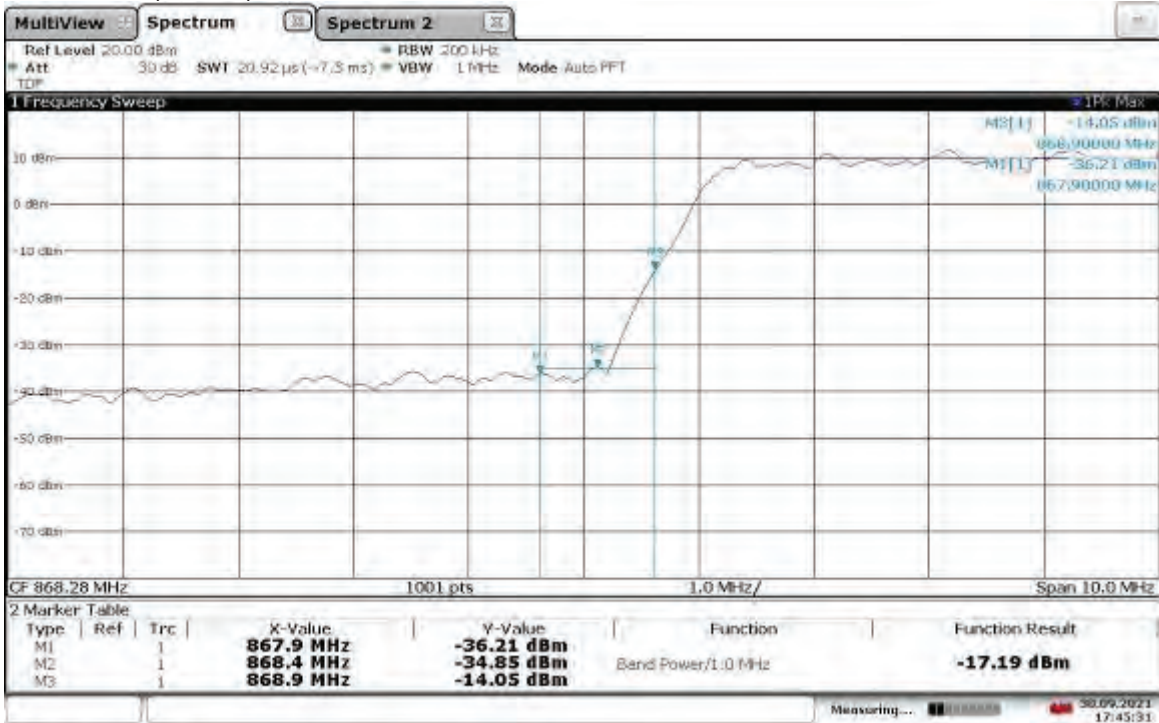
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Band Edge Compliant, Upper Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM3.1-64QAM



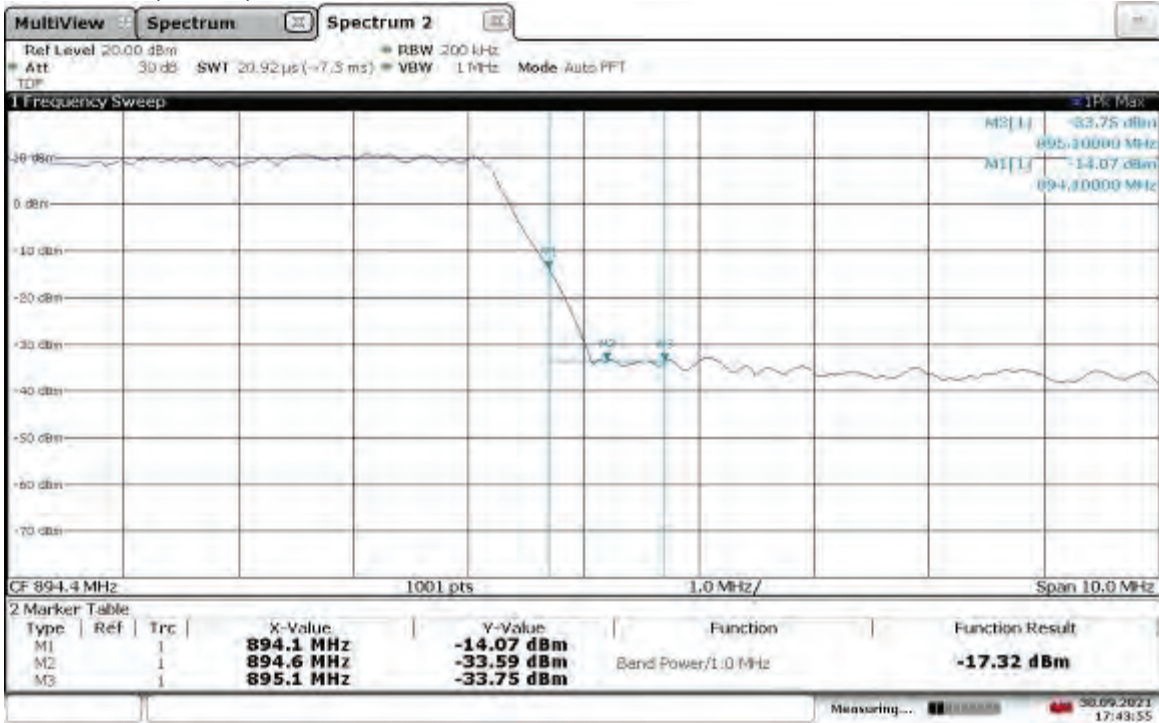
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Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM3.1-64QAM



17:45:32 30.09.2021

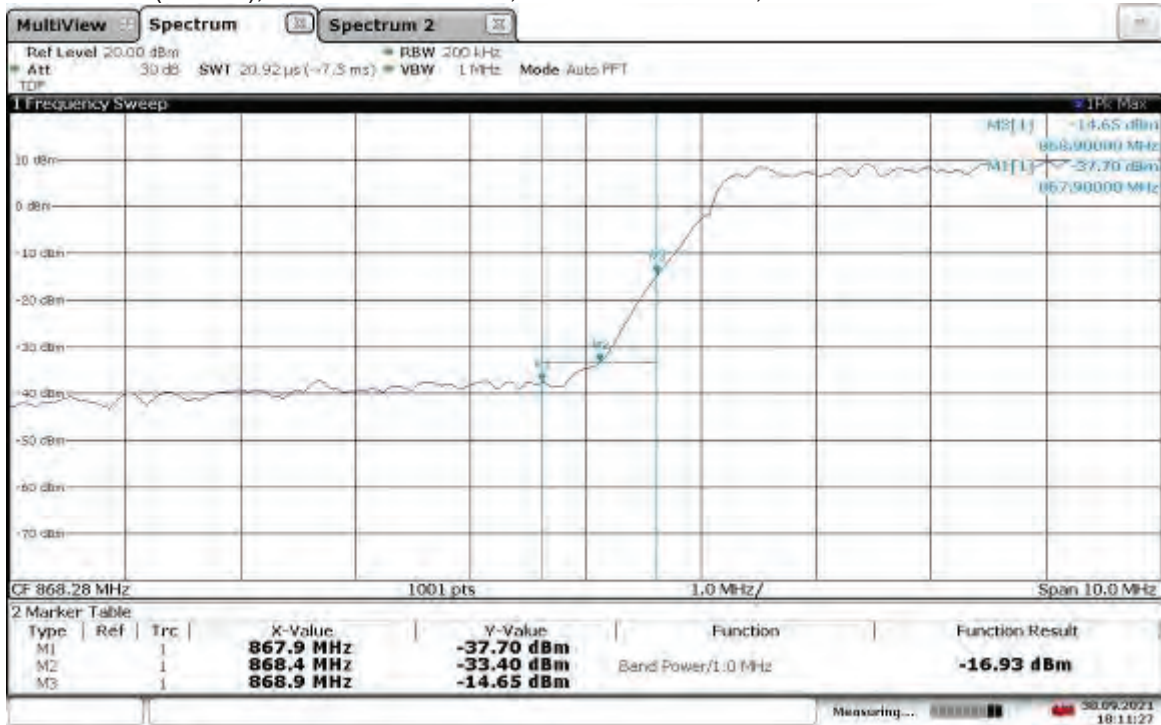
Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM3.1-64QAM



17:43:56 30.09.2021

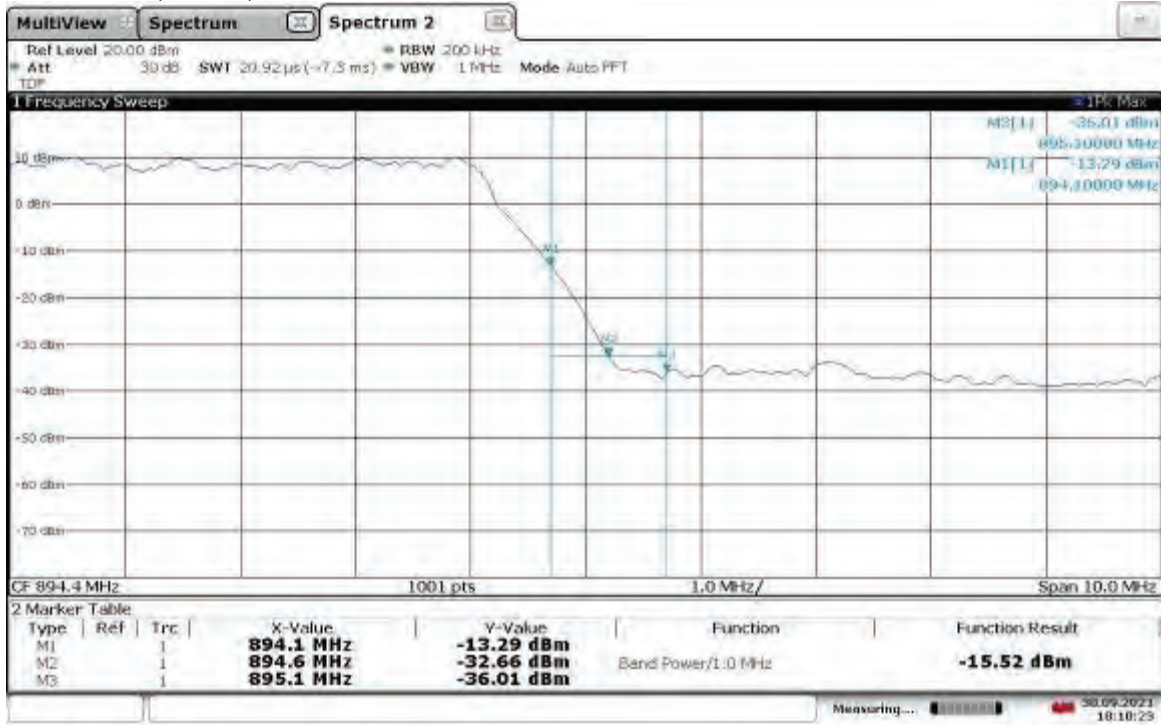


Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM3.1-64QAM



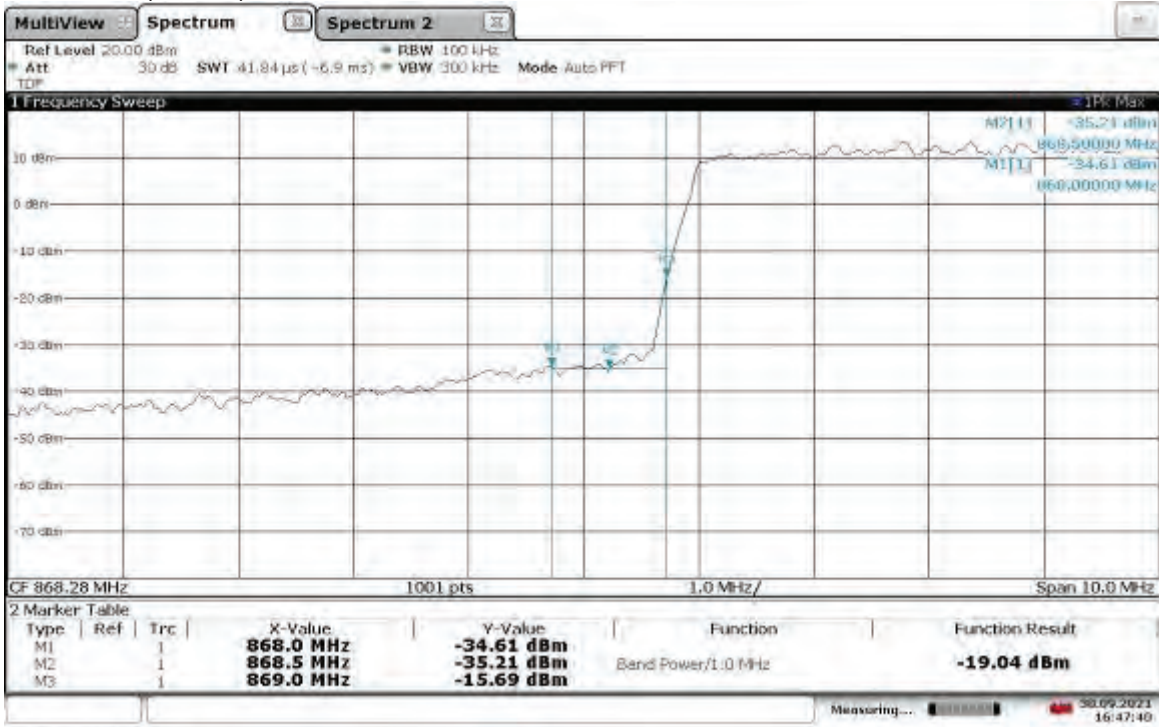
18:11:27 30.09.2021

Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM3.1-64QAM



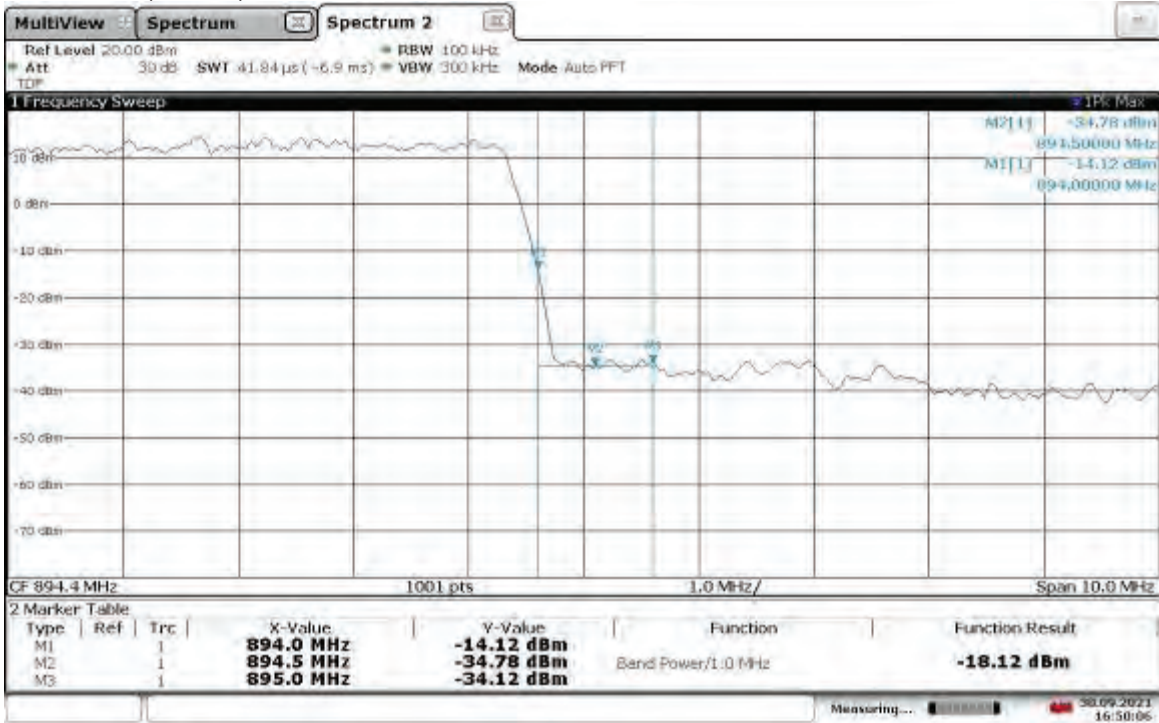
18:10:24 30.09.2021

Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM3.1a-256QAM



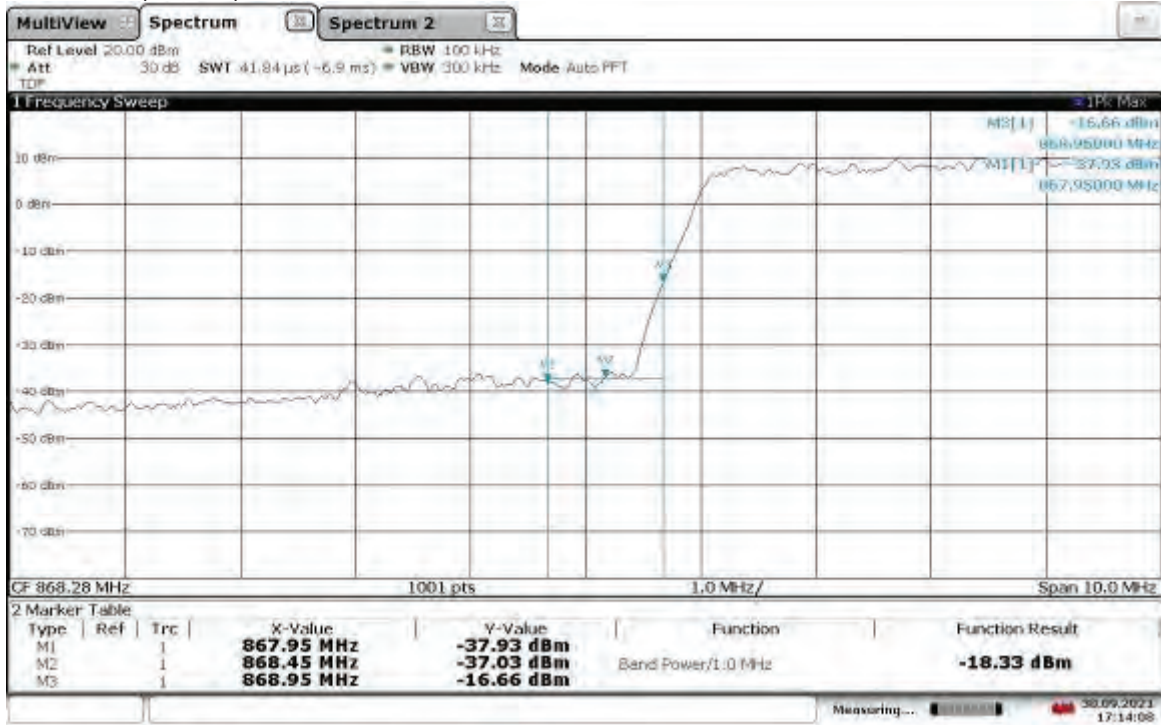
16:47:41 30.09.2021

Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 5 MHz, Modulation: TM3.1a-256QAM



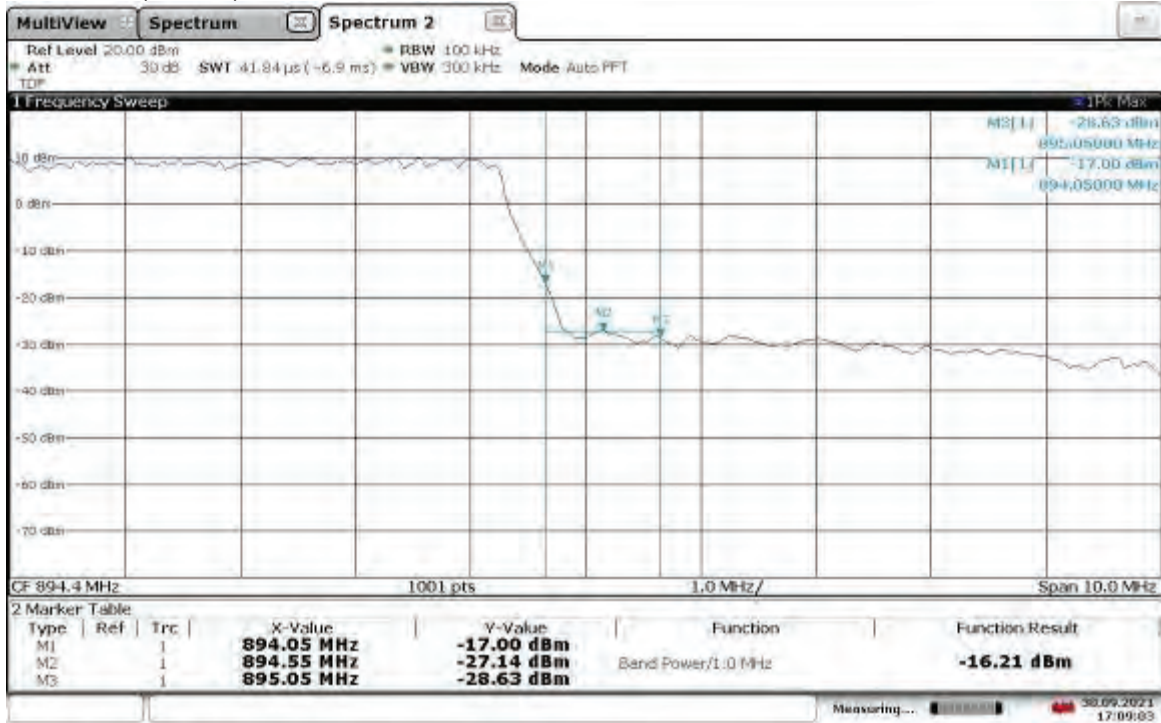
16:50:06 30.09.2021

Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM3.1a-256QAM



17:14:08 30.09.2021

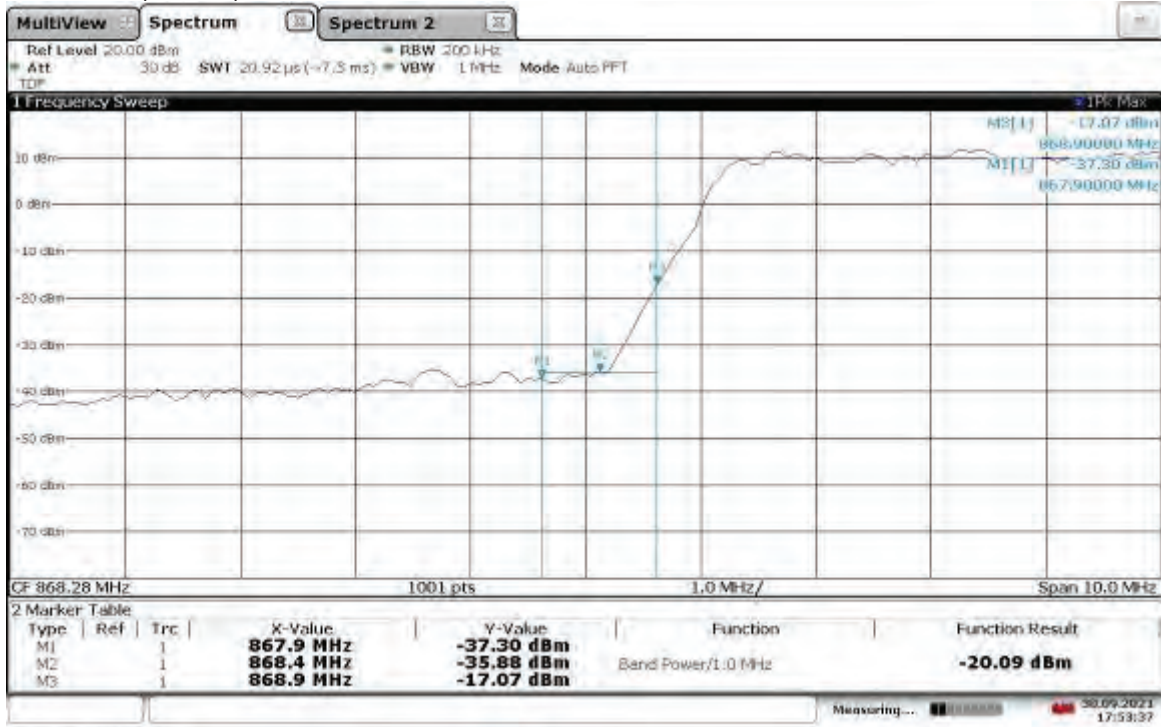
Band Edge Compliant, Upper Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 10 MHz, Modulation: TM3.1a-256QAM



17:09:03 30.09.2021

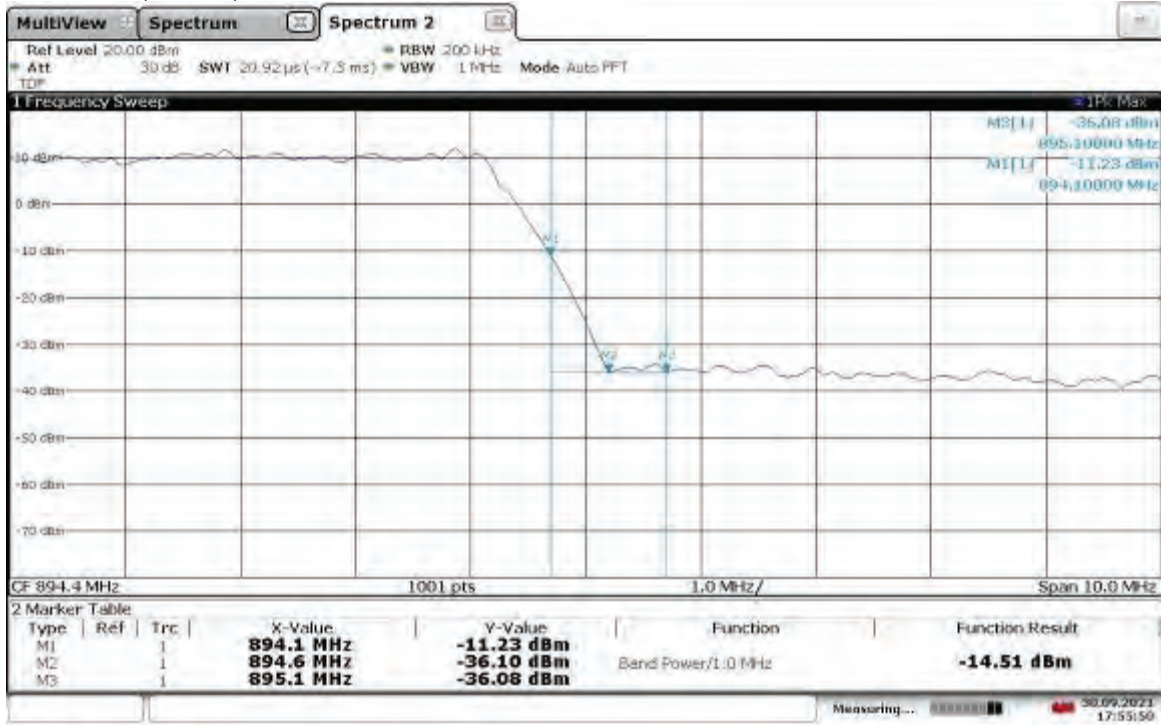


Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM3.1a-256QAM



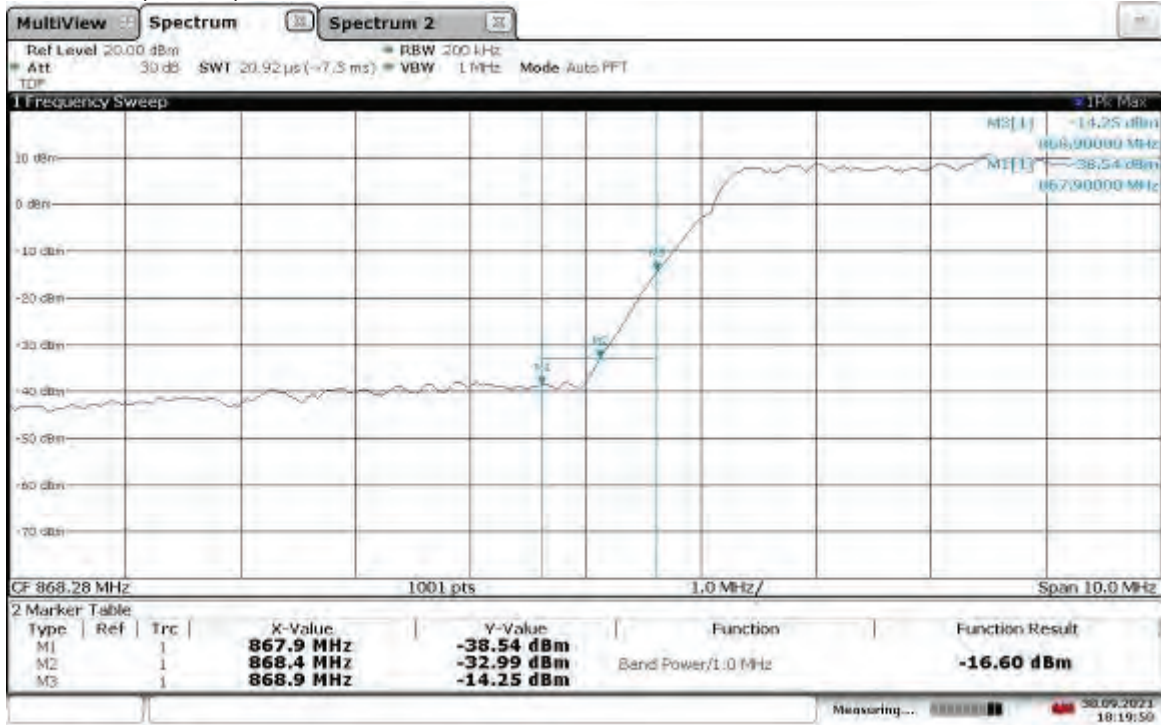
17:53:37 30.09.2021

Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 15 MHz, Modulation: TM3.1a-256QAM



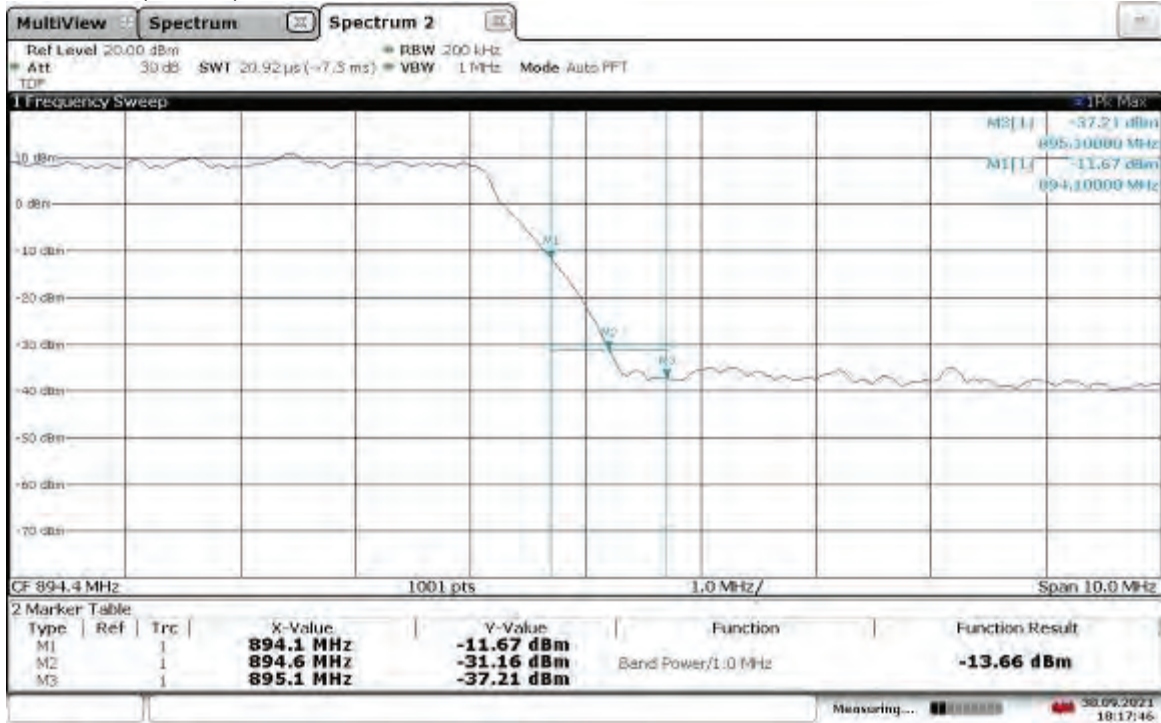
17:55:50 30.09.2021

Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM3.1a-256QAM



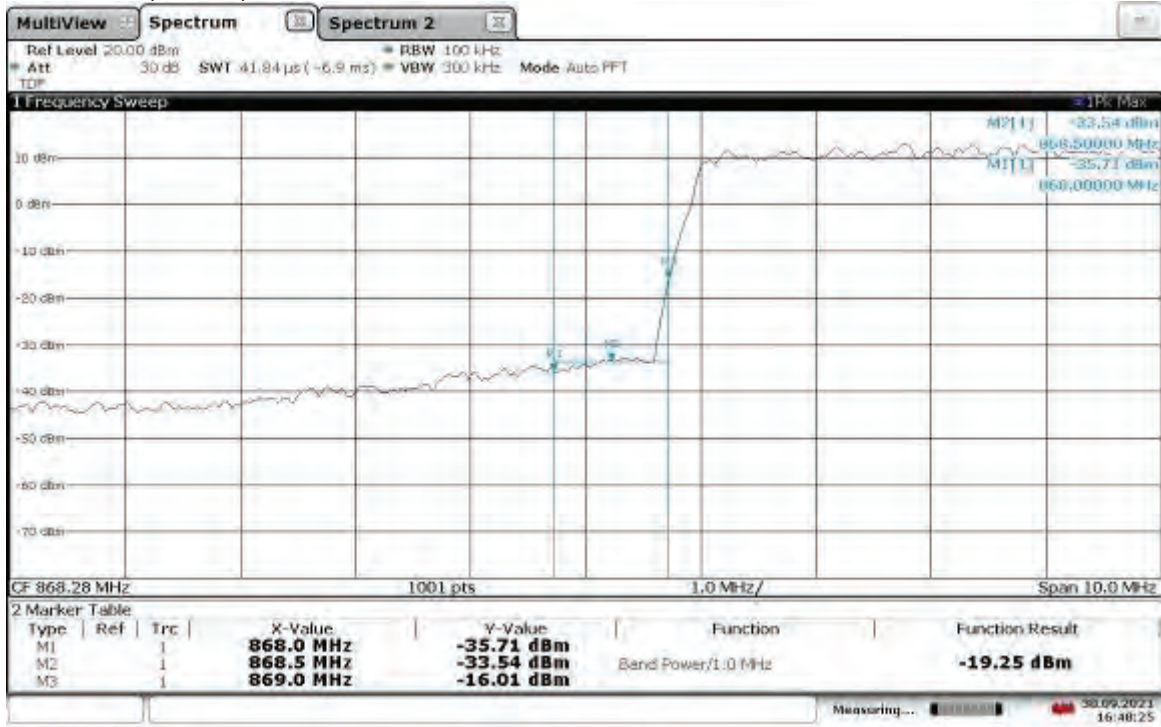
18:19:51 30.09.2021

Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT0, Bandwidth: 20 MHz, Modulation: TM3.1a-256QAM



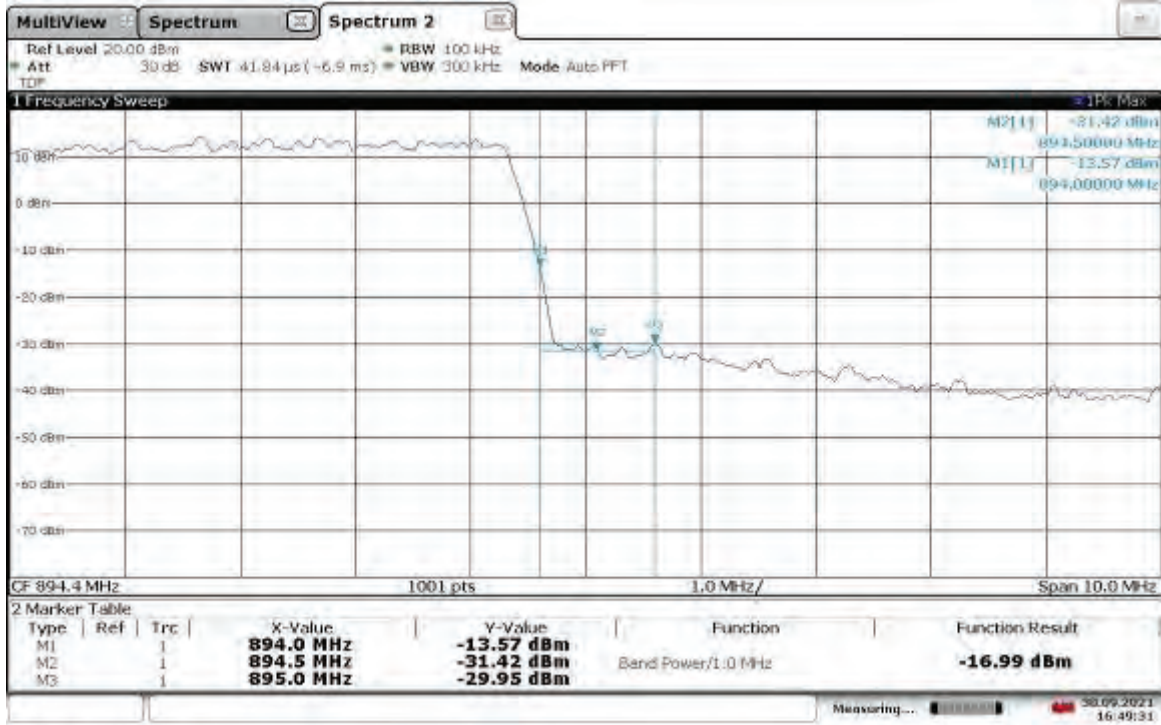
18:17:46 30.09.2021

Band Edge Compliant, Lower Band Edge, 871.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM3.1a-256QAM



16:48:25 30.09.2021

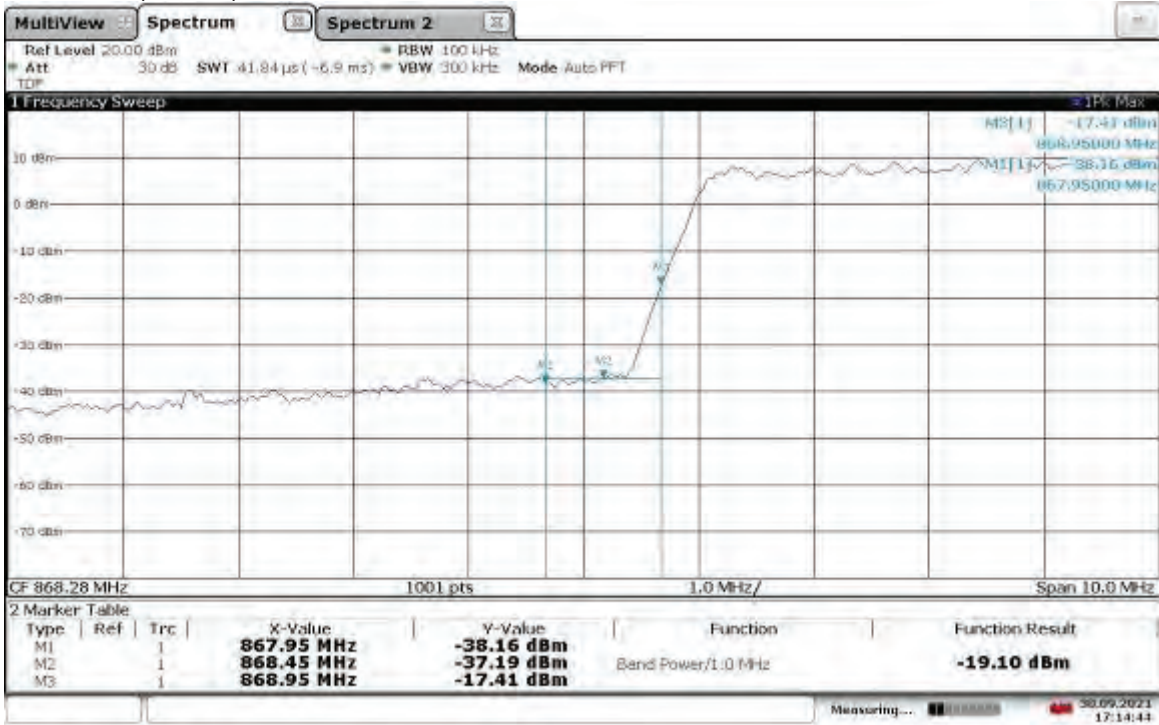
Band Edge Compliant, Upper Band Edge, 891.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 5 MHz, Modulation: TM3.1a-256QAM



16:49:31 30.09.2021

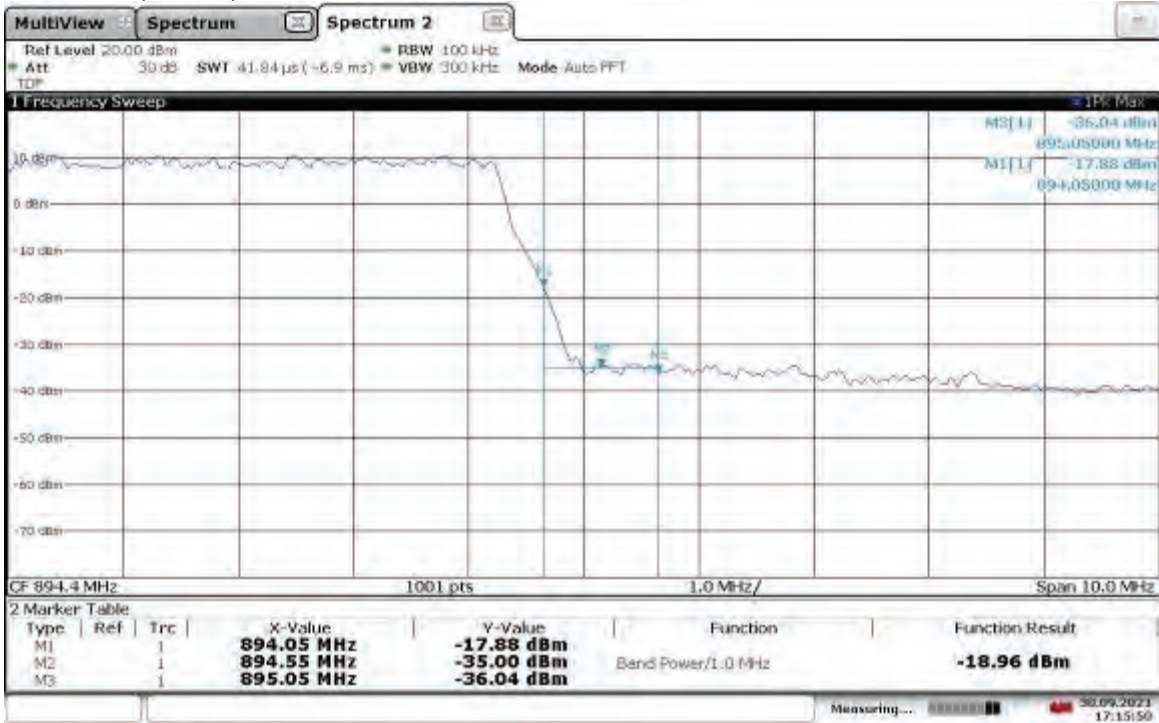


Band Edge Compliant, Lower Band Edge, 874 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM3.1a-256QAM



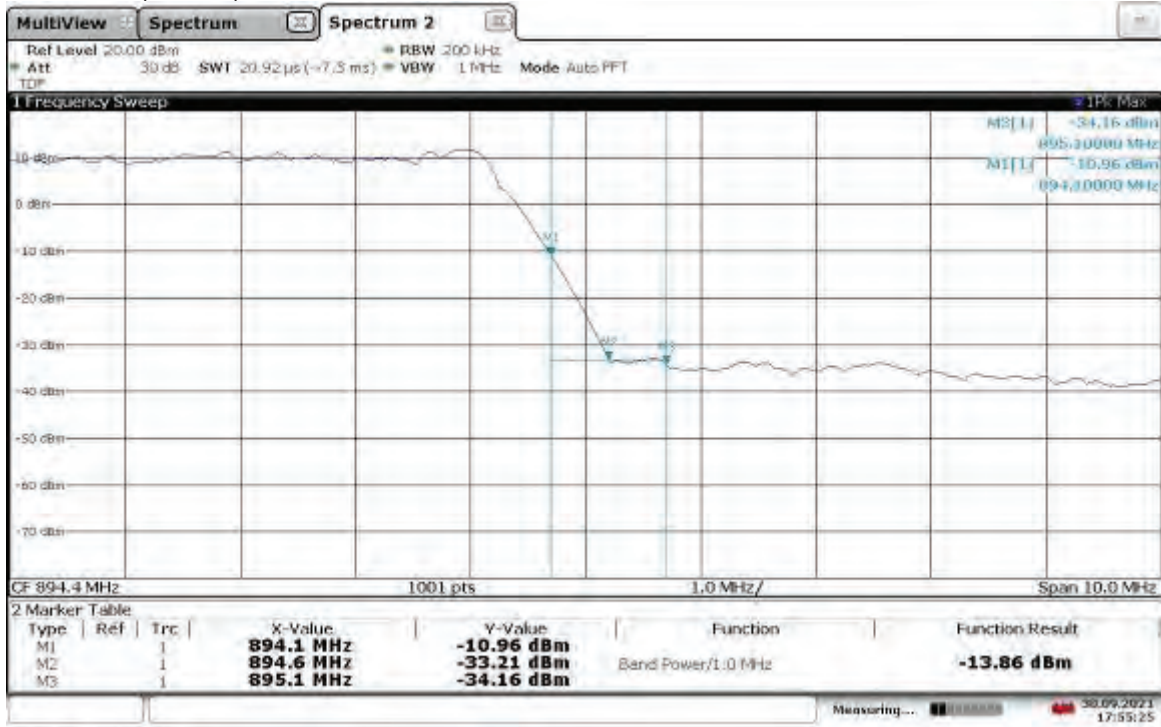
17:14:44 30.09.2021

Band Edge Compliant, Upper Band Edge, 889 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 10 MHz, Modulation: TM3.1a-256QAM



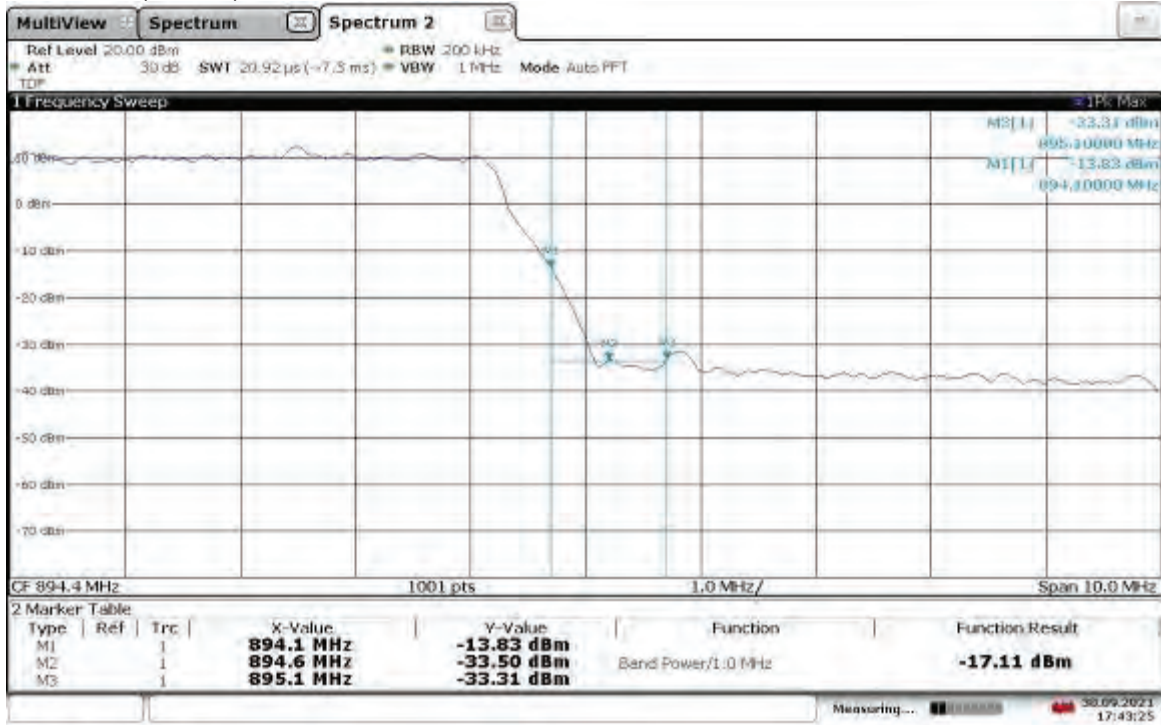
17:15:51 30.09.2021

Band Edge Compliant, Lower Band Edge, 876.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM3.1a-256QAM



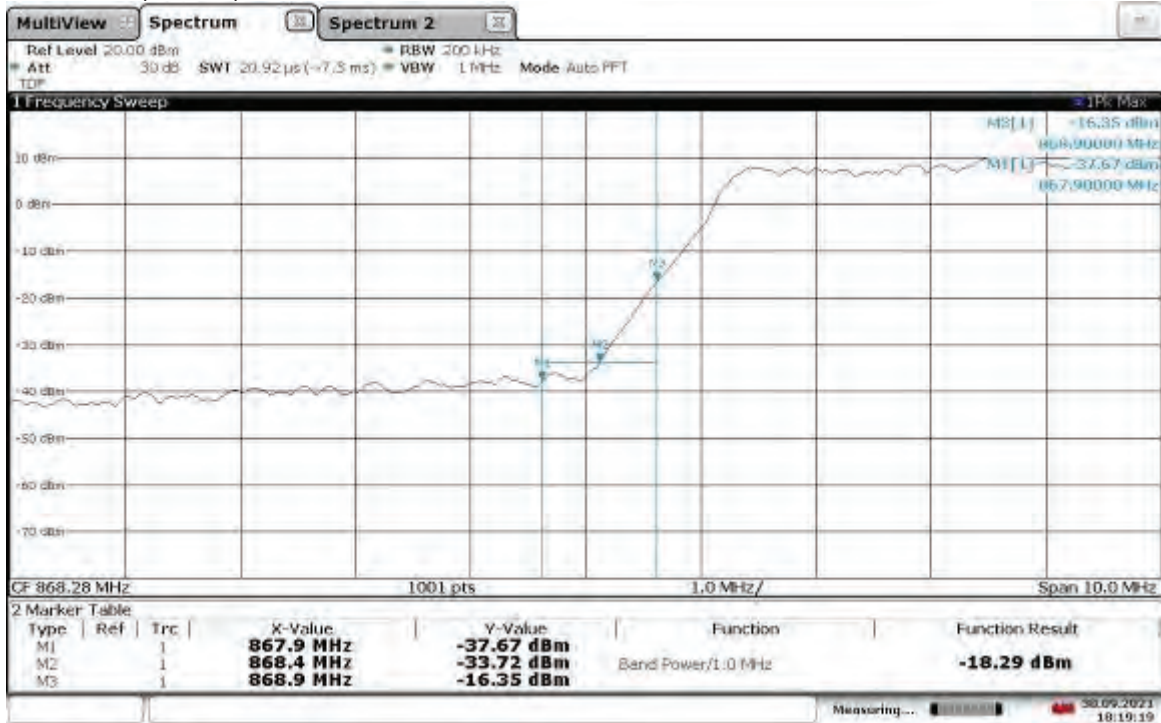
17:55:26 30.09.2021

Band Edge Compliant, Upper Band Edge, 886.5 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 15 MHz, Modulation: TM3.1a-256QAM



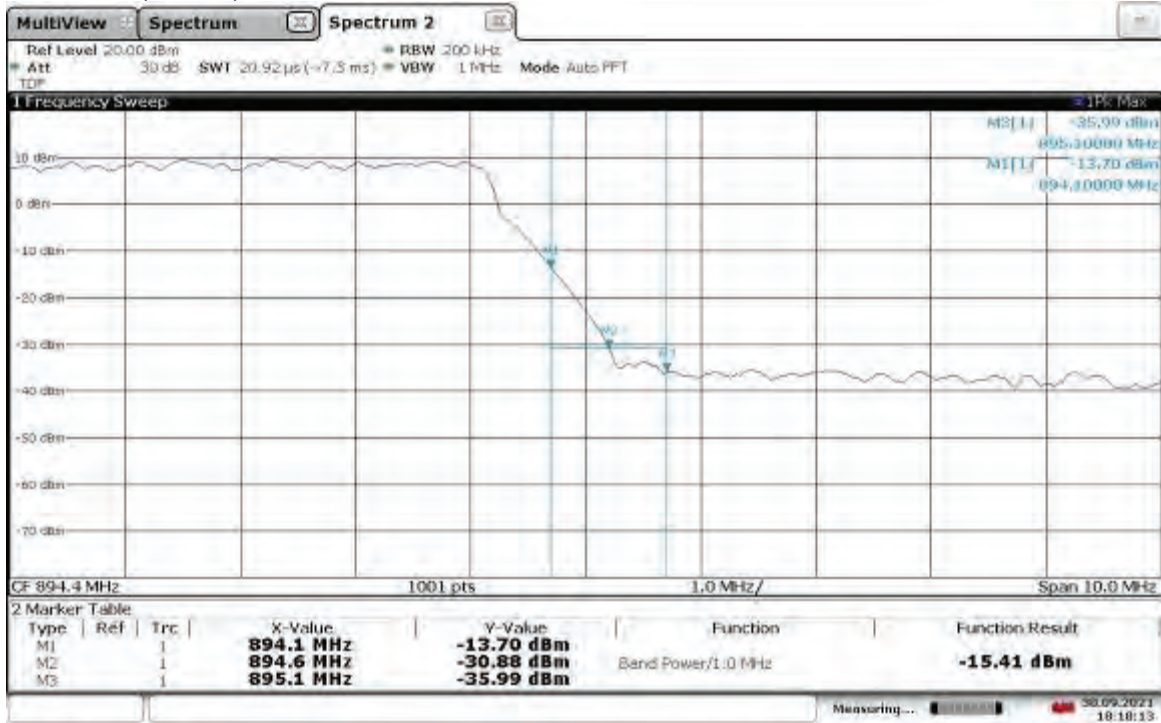
17:43:26 30.09.2021

Band Edge Compliant, Lower Band Edge, 879 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM3.1a-256QAM



18:19:20 30.09.2021

Band Edge Compliant, Upper Band Edge, 884 MHz  
Slot 0 (Band 5), Antenna Port: ANT1, Bandwidth: 20 MHz, Modulation: TM3.1a-256QAM




18:18:14 30.09.2021



# Intertek

Report Number: 104751739BOX-009

Issued: 10/12/2021  
Revised: 02/02/2022

Test Personnel: Vathana Ven   
Supervising/Reviewing  
Engineer:  
(Where Applicable) N/A

Test Date: 09/30/2021

Product Standard: FCC Part 22  
Input Voltage: 48 VDC (POE)

Limit Applied: See report section 9.3

Pretest Verification w/  
Ambient Signals or  
BB Source: N/A

Ambient Temperature: 22 °C

Relative Humidity: 21 %

Atmospheric Pressure: 1004 mbars

Deviations, Additions, or Exclusions: None

## 10 Frequency Stability

### 10.1 Method

Tests are performed in accordance with ANSI C63.26 and CFR47 FCC Parts 2.1055 and 24.

**TEST SITE:** Safety Lab

### 10.2 Test Equipment Used:

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
CEN001'	DC-40GHz attenuator 20dB	Centric RF	C411-20	CEN001	01/22/2021	01/22/2022
CBLHF2012-5M-2'	5m 9kHz-40GHz Coaxial Cable - SET2	Huber & Suhner	SF102	252676002	02/19/2021	02/19/2022
ROS005-1'	Signal and Spectrum Analyzer	Rohde and Shwartz	FSW43	100646	10/27/2020	10/27/2021
DAV005'	Weather Station	Davis	6250	MS191218083	02/07/2021	02/07/2022
SAF1153'	Freezing Rain\cing\Temp\Humidity) - 73deg C to +190deg C, 95% humidity, Ice Freezing Rain	Cincinnati Sub-Zero	CTH-(FR)64-6-6-SC/AC	12-CT15628	11/18/2020	11/18/2021

### Software Utilized:

Name	Manufacturer	Version
None	--	--

### 10.3 Results:

The sample tested was found to Comply.

§22.355 Frequency stability – The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. The occupied bandwidth measurement was used to make sure the lower and upper frequencies of the occupied bandwidth remains within the assigned band of 869-894 MHz.

**Frequency stability over temperature**

Band 5, Modulation: TM1.1 QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , Channel: Low 871.5 MHz

Low Edge of Occupied Bandwidth

Temperature (Deg. C)	Low Edge (MHz)	Low Edge Deviation (MHz)	Low Edge (%)	PPM	Limit PPM
-30	869.25926	0.00293	3.37067E-06	0.03	2.5
-20	869.26012	0.00207	2.38133E-06	0.02	2.5
-10	869.26115	0.00104	1.19642E-06	0.01	2.5
0	869.26135	-0.00084	-9.66337E-07	-0.01	2.5
10	869.26168	-0.00051	-5.86704E-07	-0.01	2.5
20	869.26219	0	0	0.00	--
30	869.26193	-0.00026	-2.99104E-07	0.00	2.5
40	869.26206	-0.00013	-1.49552E-07	0.00	2.5
50	869.26223	4E-05	4.6016E-08	0.00	2.5

Upper Edge of Occupied Bandwidth

Temperature (Deg. C)	Upper Edge (MHz)	Upper Edge Deviation (MHz)	Upper Edge (%)	PPM	Limit PPM
-30	873.73745	-0.00135	-1.54509E-06	-0.02	2.5
-20	873.73737	-0.00127	-1.45353E-06	-0.01	2.5
-10	873.73729	-0.00119	-1.36197E-06	-0.01	2.5
0	873.73692	0.00082	9.38498E-07	0.01	2.5
10	873.73621	0.00011	1.25896E-07	0.00	2.5
20	873.7361	0	0	0.00	--
30	873.73596	-0.00014	-1.60231E-07	0.00	2.5
40	873.73577	-0.00033	-3.77688E-07	0.00	2.5
50	873.73546	-0.00064	-7.32487E-07	-0.01	2.5



**Frequency stability over temperature**

Band 5, Modulation: TM1.1 QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , Channel: High 891.5 MHz

Low Edge of Occupied Bandwidth

Temperature (Deg. C)	Low Edge (MHz)	Low Edge Deviation (MHz)	Low Edge (%)	PPM	Limit PPM
-30	889.26024	0.00074	8.32152E-07	0.01	2.5
-20	889.26064	0.00034	3.8234E-07	0.00	2.5
-10	889.26187	-0.00089	-1.00083E-06	-0.01	2.5
0	889.26136	0.00038	4.27321E-07	0.00	2.5
10	889.2614	0.00042	4.72302E-07	0.00	2.5
20	889.26098	0	0	0.00	--
30	889.2611	0.00012	1.34944E-07	0.00	2.5
40	889.26015	-0.00083	-9.33359E-07	-0.01	2.5
50	889.2604	-0.00058	-6.52227E-07	-0.01	2.5

Upper Edge of Occupied Bandwidth

Temperature (Deg. C)	Upper Edge (MHz)	Upper Edge Deviation (MHz)	Upper Edge (%)	PPM	Limit PPM
-30	893.73637	-0.00254	-2.84201E-06	-0.03	2.5
-20	893.73623	-0.0024	-2.68536E-06	-0.03	2.5
-10	893.73494	-0.00111	-1.24198E-06	-0.01	2.5
0	893.73406	0.00023	2.57347E-07	0.00	2.5
10	893.7335	-0.00033	-3.69237E-07	0.00	2.5
20	893.73383	0	0	0.00	--
30	893.7338	-3E-05	-3.3567E-08	0.00	2.5
40	893.73371	-0.00012	-1.34268E-07	0.00	2.5
50	893.73318	-0.00065	-7.27286E-07	-0.01	2.5

**Frequency stability over temperature**

Band 5, Modulation: TM1.1 QPSK, Bandwidth: 20MHz, Antenna Port: ANT1 , Channel: Low 879 MHz

Low Edge of Occupied Bandwidth

Temperature (Deg. C)	Low Edge (MHz)	Low Edge Deviation (MHz)	Low Edge (%)	PPM	Limit PPM
-30	869.5267	0.0049	5.63522E-06	0.06	2.5
-20	869.5298	0.0018	2.07008E-06	0.02	2.5
-10	869.531	0.0006	6.90027E-07	0.01	2.5
0	869.5296	-0.002	-2.30009E-06	-0.02	2.5
10	869.5315	-1E-04	-1.15004E-07	0.00	2.5
20	869.5316	0	0	0.00	--
30	869.5028	-0.0288	-3.31213E-05	-0.33	2.5
40	869.5158	-0.0158	-1.81707E-05	-0.18	2.5
50	869.5175	-0.0141	-1.62156E-05	-0.16	2.5

Upper Edge of Occupied Bandwidth

Temperature (Deg. C)	Upper Edge (MHz)	Upper Edge Deviation (MHz)	Upper Edge (%)	PPM	Limit PPM
-30	888.4251	-0.0019	-2.13862E-06	-0.02	2.5
-20	888.4252	-0.002	-2.25118E-06	-0.02	2.5
-10	888.4244	-0.0012	-1.35071E-06	-0.01	2.5
0	888.4235	0.0003	3.37677E-07	0.00	2.5
10	888.4229	-0.0003	-3.37677E-07	0.00	2.5
20	888.4232	0	0	0.00	--
30	888.4322	0.009	1.01303E-05	0.10	2.5
40	888.4278	0.0046	5.17771E-06	0.05	2.5
50	888.4263	0.0031	3.48933E-06	0.03	2.5

**Frequency stability over temperature**

Band 5, Modulation: TM1.1 QPSK, Bandwidth: 20MHz, Antenna Port: ANT1 , Channel: High 884 MHz

Low Edge of Occupied Bandwidth

Temperature (Deg. C)	Low Edge (MHz)	Low Edge Deviation (MHz)	Low Edge (%)	PPM	Limit PPM
-30	874.5114	-0.0013	-1.48655E-06	-0.01	2.5
-20	874.5137	-0.0036	-4.11659E-06	-0.04	2.5
-10	874.5135	-0.0034	-3.88789E-06	-0.04	2.5
0	874.5109	0.0008	9.14798E-07	0.01	2.5
10	874.5139	0.0038	4.34529E-06	0.04	2.5
20	874.5101	0	0	0.00	--
30	874.4881	-0.022	-2.51569E-05	-0.25	2.5
40	874.4894	-0.0207	-2.36704E-05	-0.24	2.5
50	874.4904	-0.0197	-2.25269E-05	-0.23	2.5

Upper Edge of Occupied Bandwidth

Temperature (Deg. C)	Upper Edge (MHz)	Upper Edge Deviation (MHz)	Upper Edge (%)	PPM	Limit PPM
-30	893.4436	-0.0044	-4.92479E-06	-0.05	2.5
-20	893.4444	-0.0052	-5.82021E-06	-0.06	2.5
-10	893.444	-0.0048	-5.3725E-06	-0.05	2.5
0	893.442	0.0028	3.13396E-06	0.03	2.5
10	893.4392	0	0	0.00	2.5
20	893.4392	0	0	0.00	--
30	893.4549	0.0157	1.75725E-05	0.18	2.5
40	893.4566	0.0174	1.94753E-05	0.19	2.5
50	893.4525	0.0133	1.48863E-05	0.15	2.5

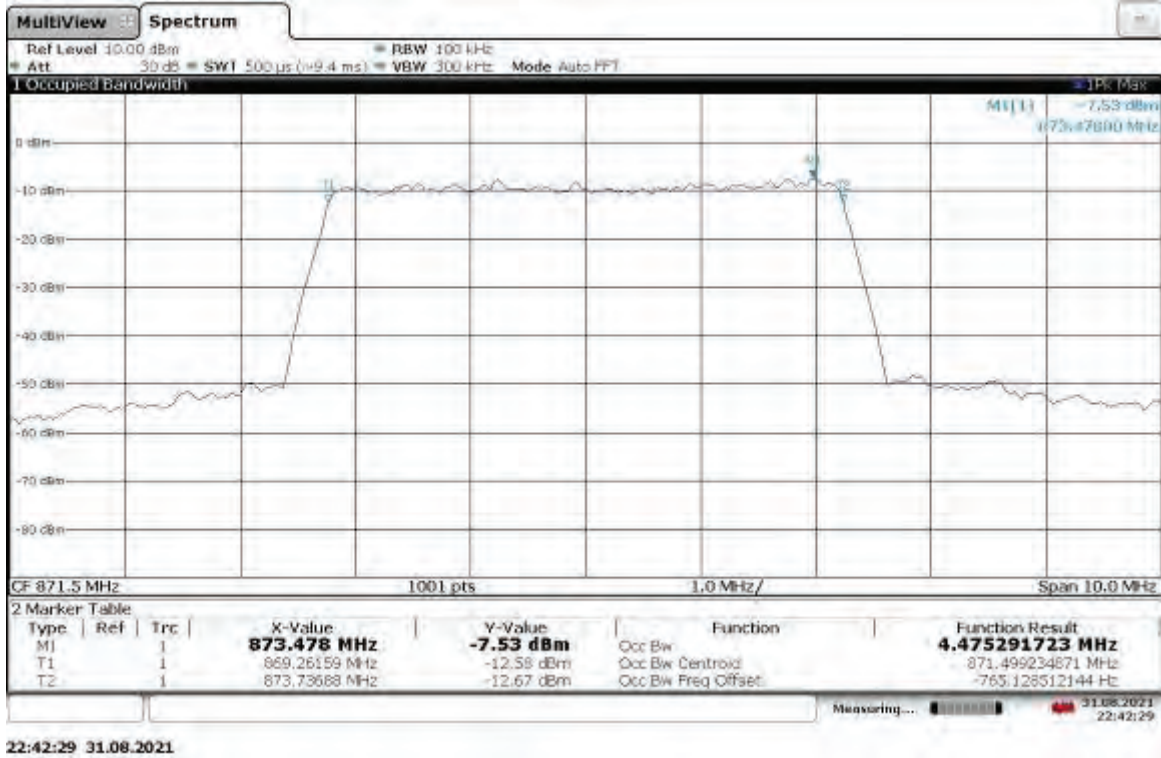


**10.4 Setup Photographs:**

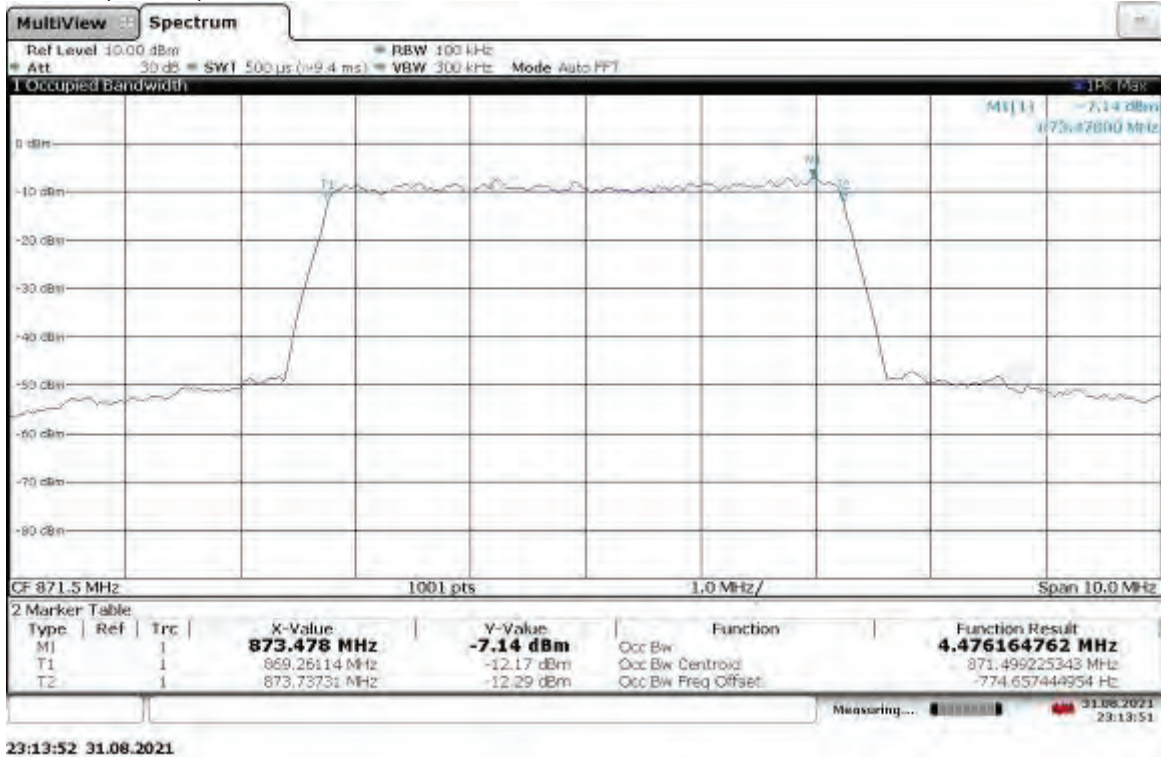
Photographs are available in a separate exhibit

10.5 Plots/Data:

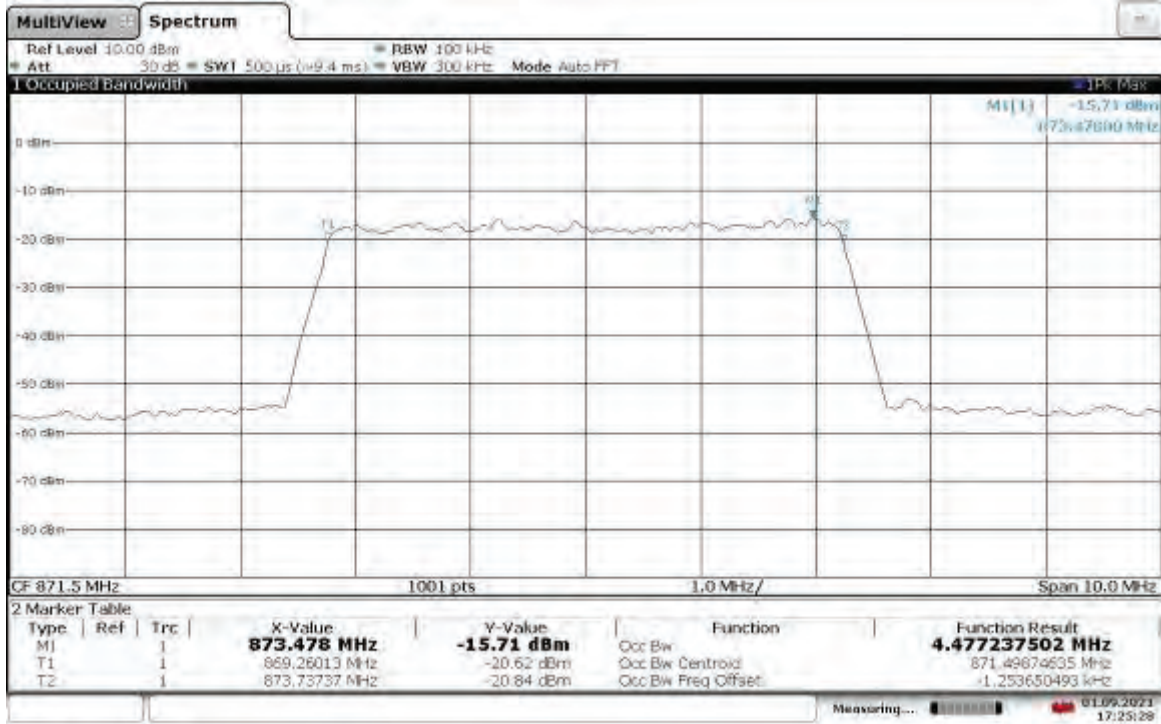
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, 0 °C



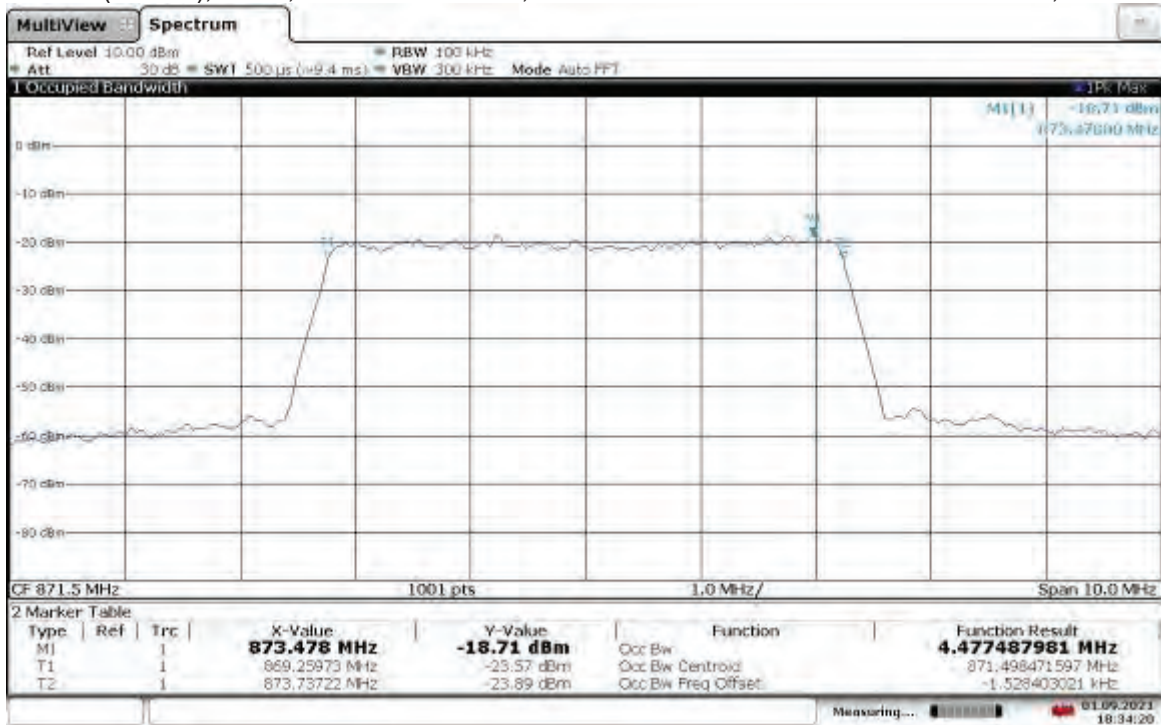
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, -10 °C



Slot 0 (Band 1), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, -20 °C

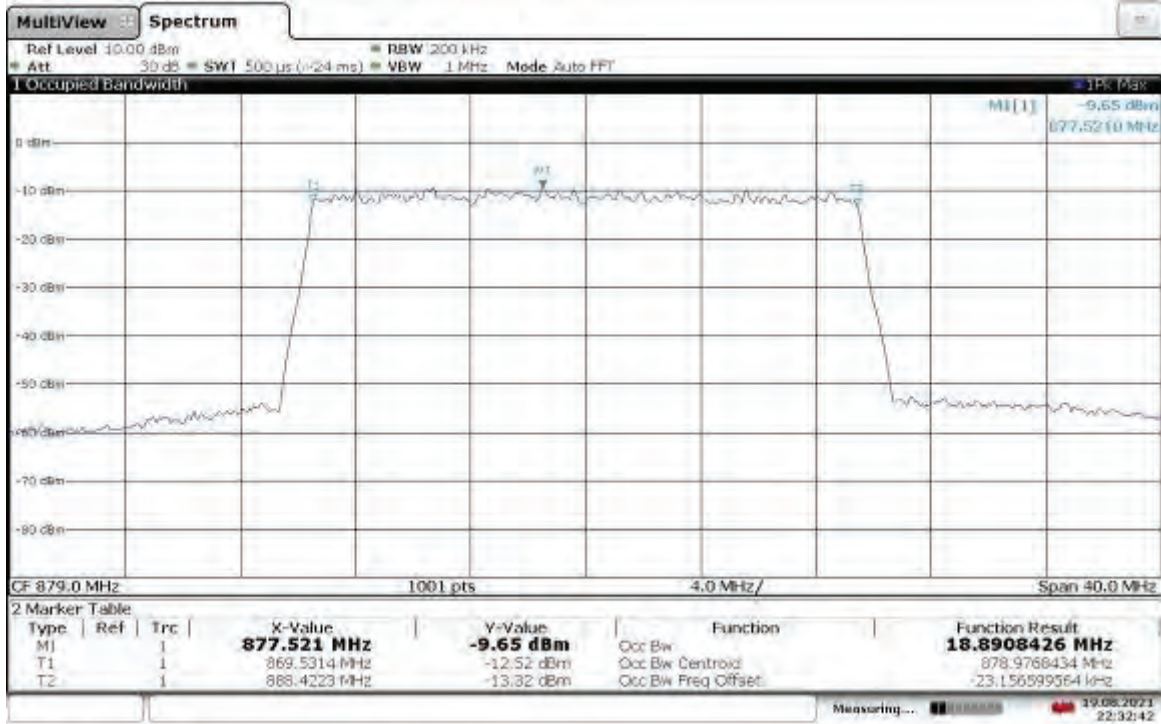


Slot 0 (Band 1), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, -30 °C



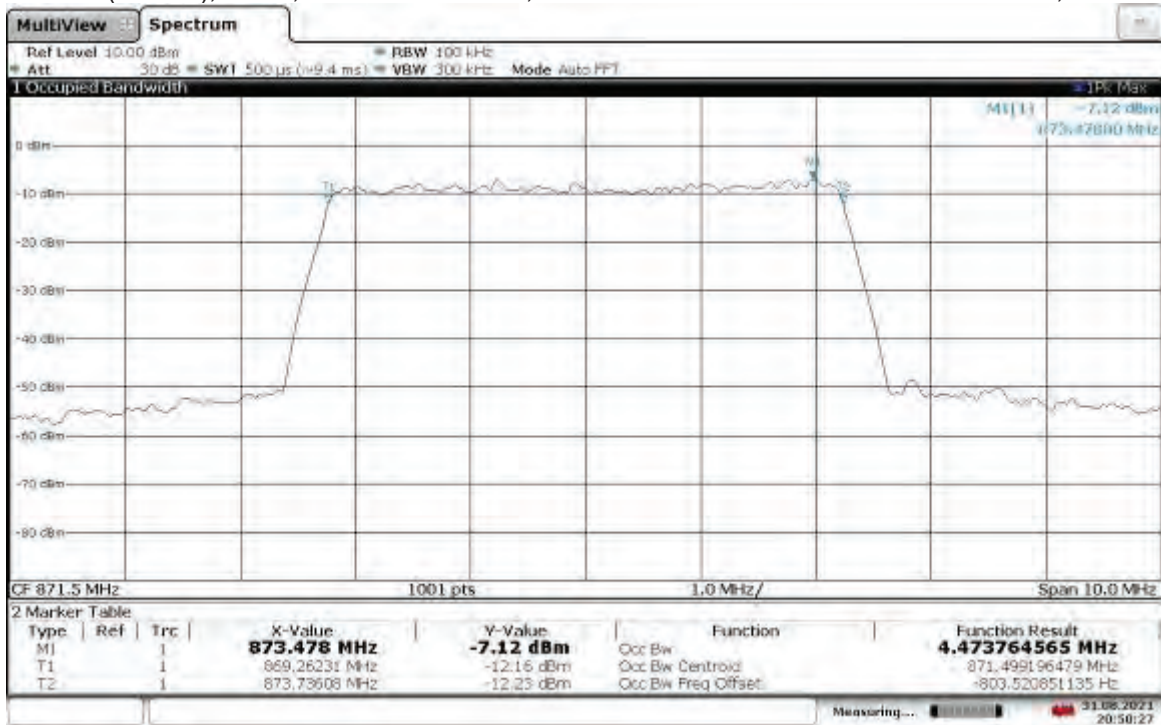


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, 10 °C



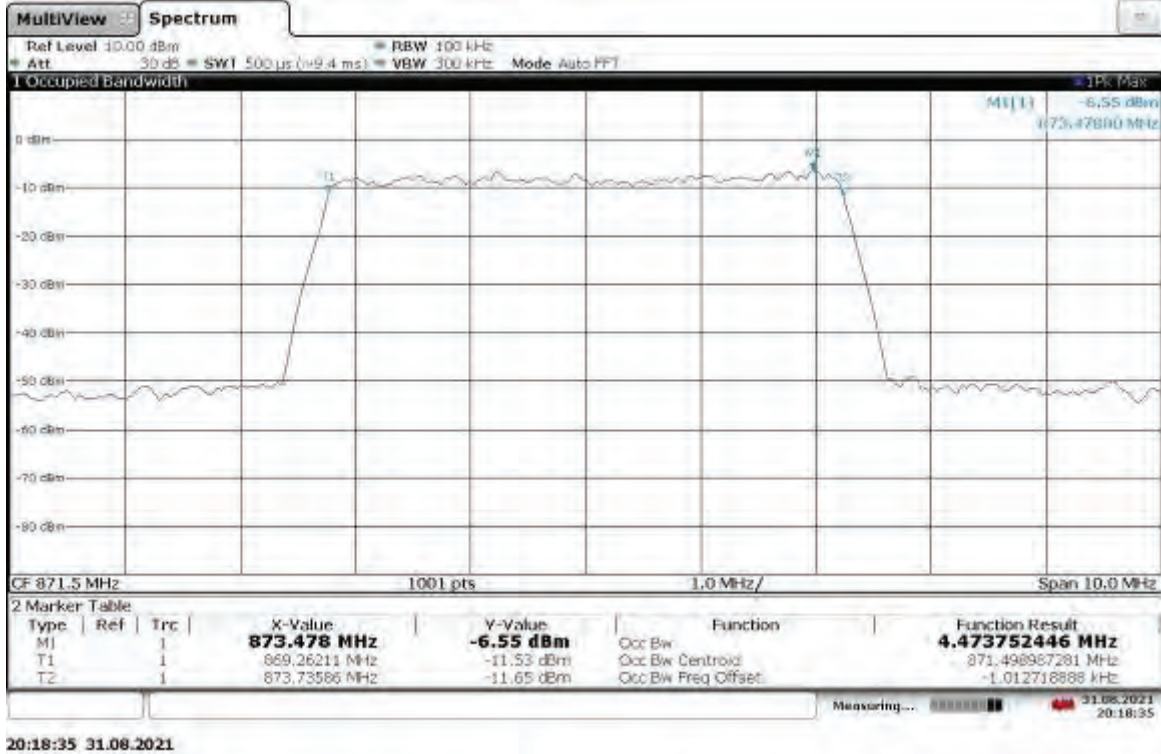
22:32:43 19.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, 20 °C

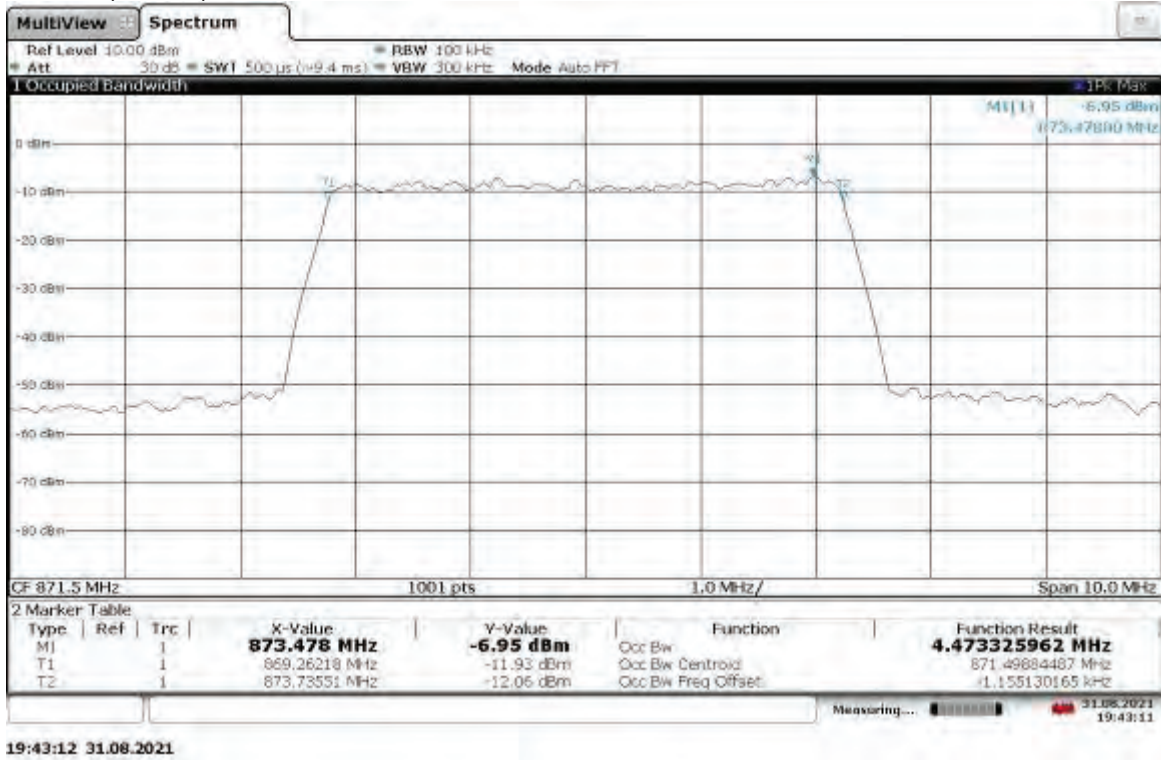


20:50:27 31.08.2021

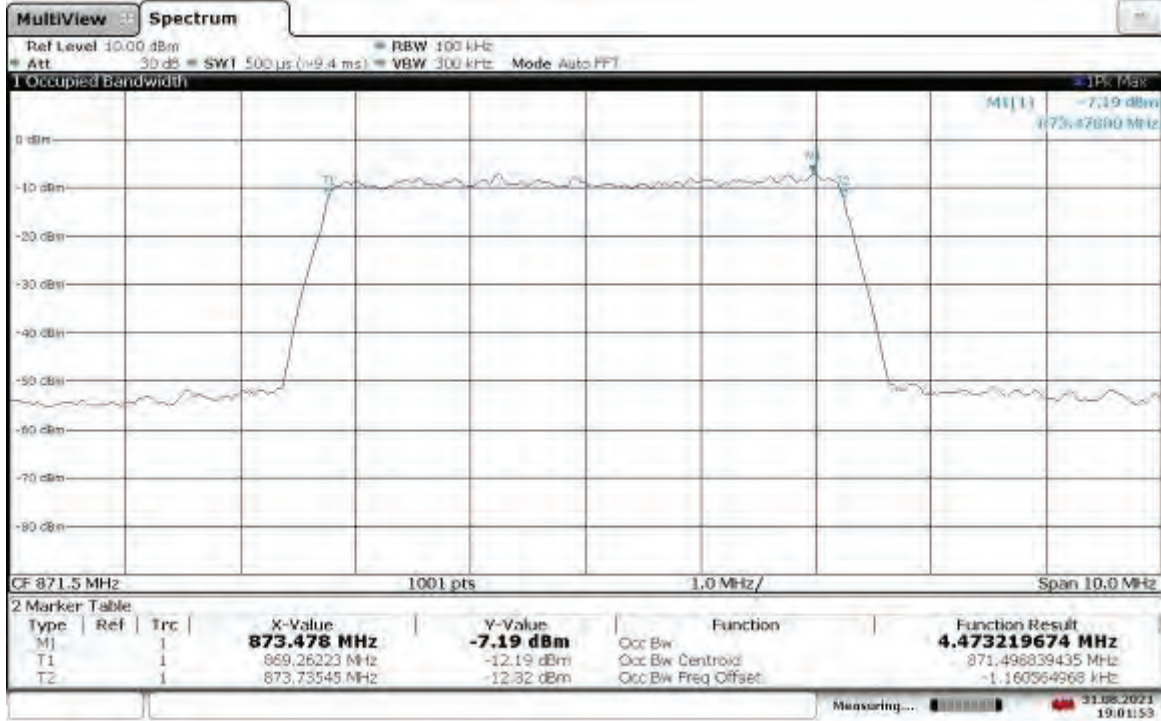
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, 30 °C



Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, 40 °C

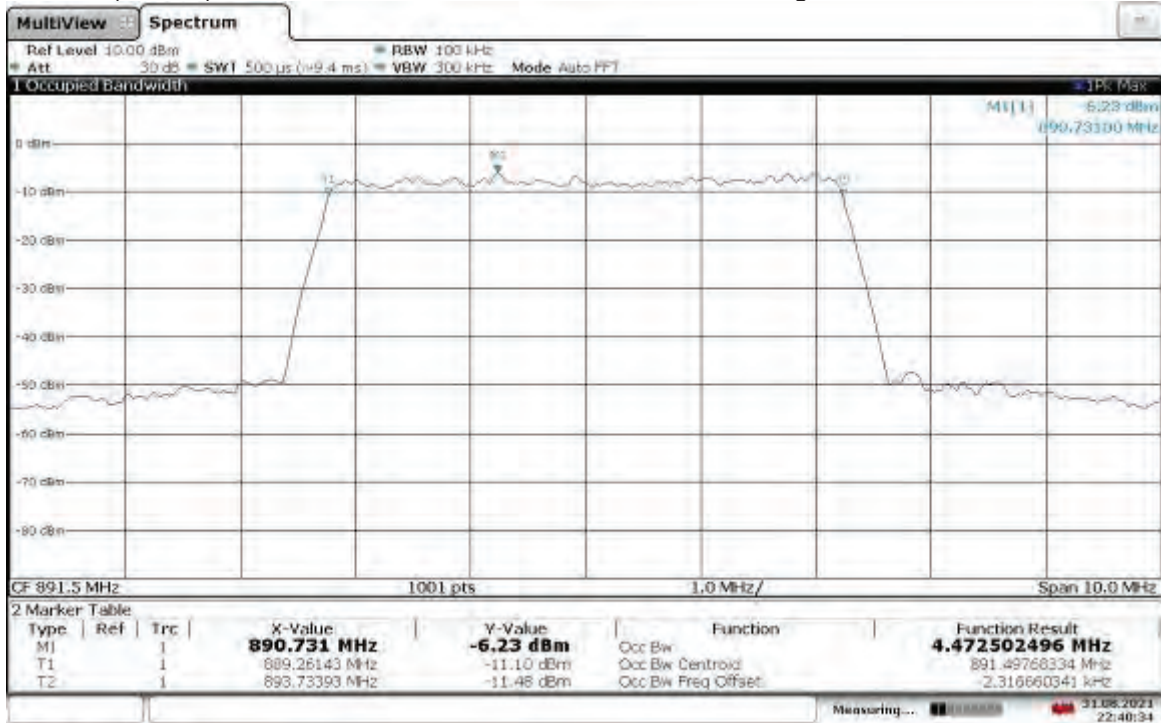


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 871.5 MHz, 50 °C



19:01:54 31.08.2021

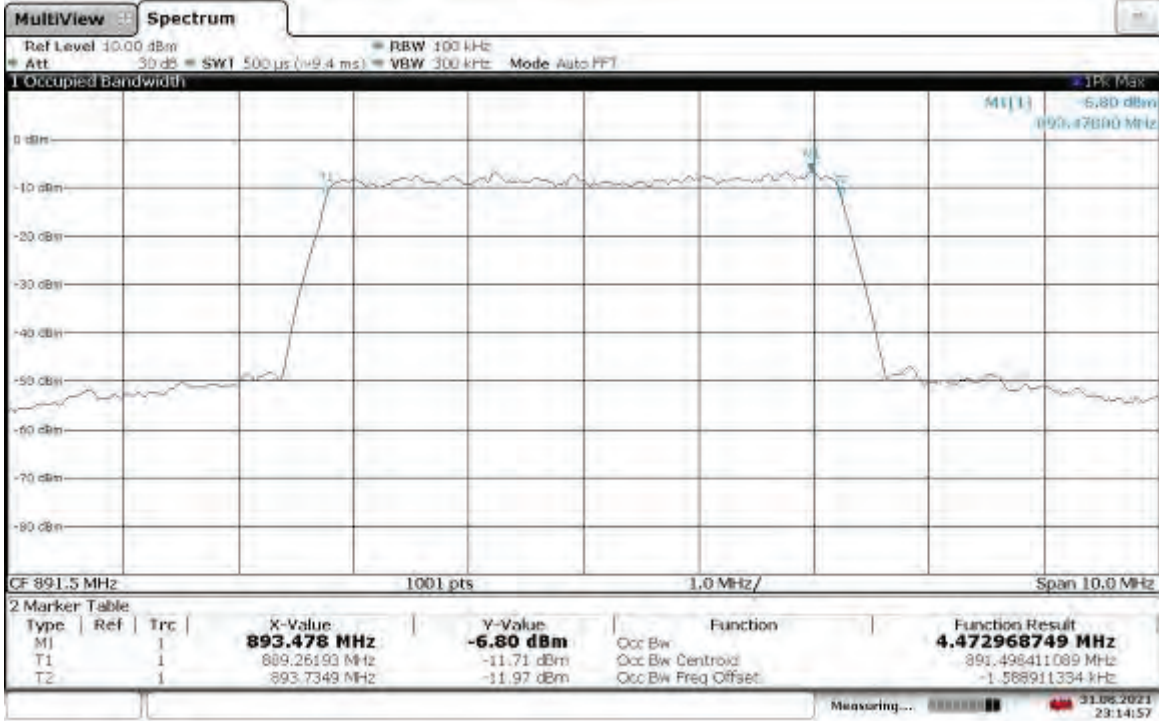
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, 0 °C



22:40:35 31.08.2021

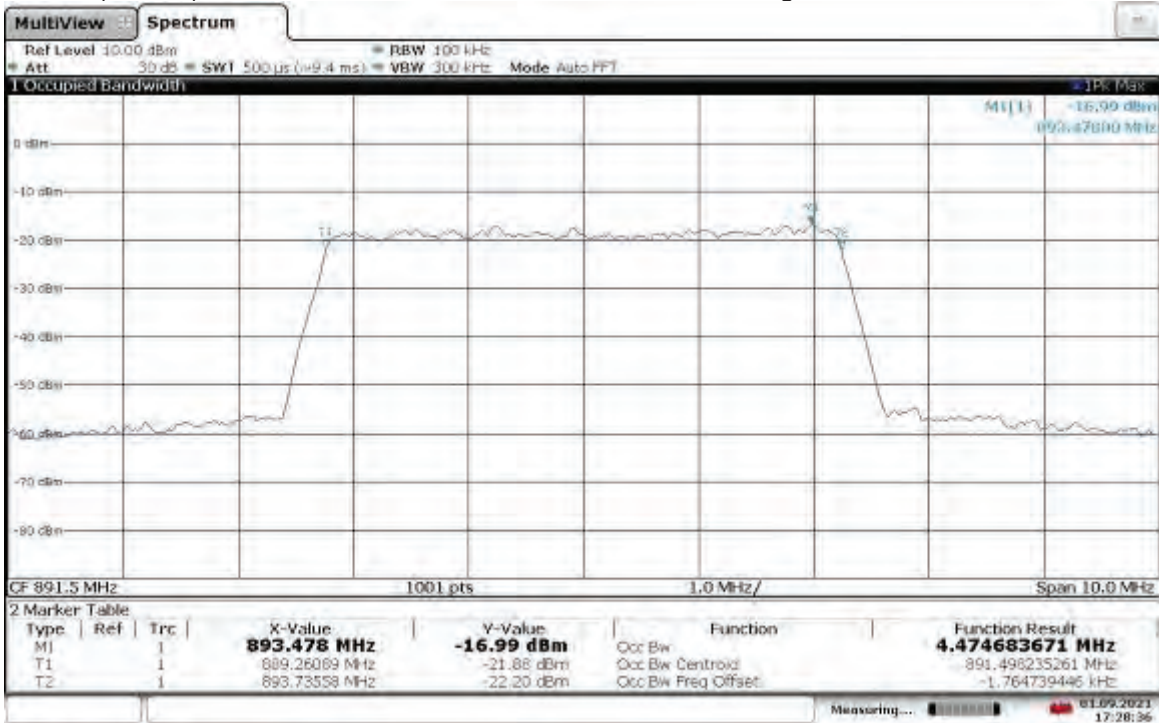


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, -10 °C



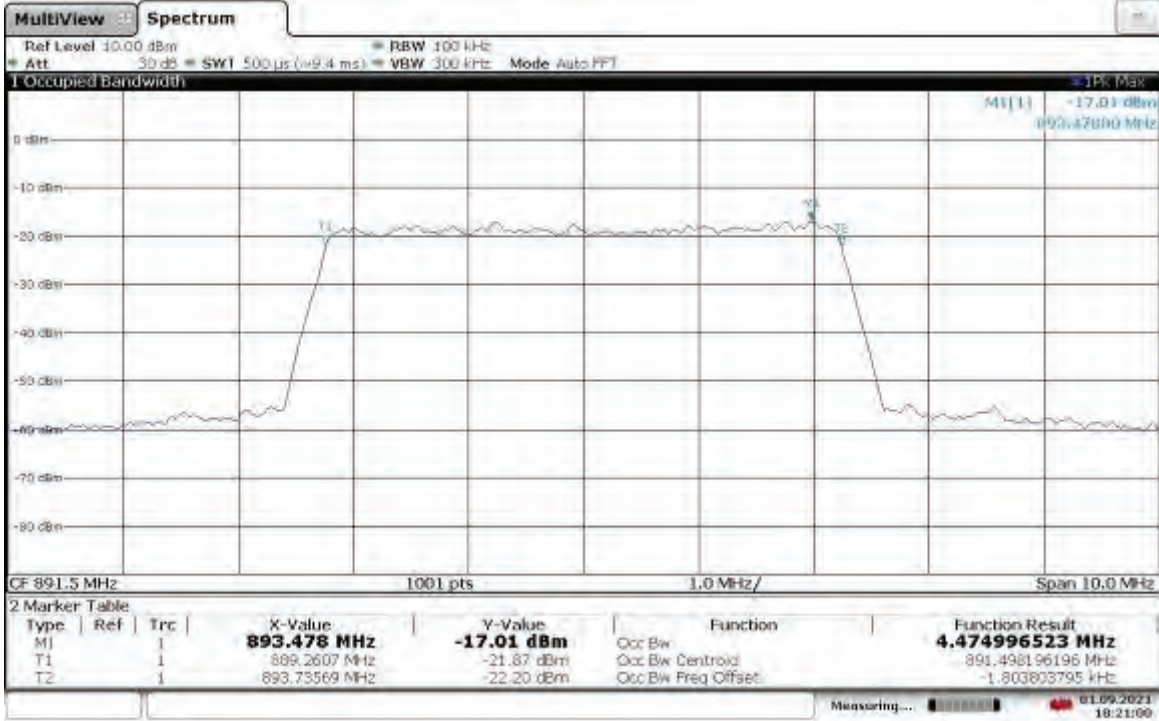
23:14:57 31.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, -20 °C



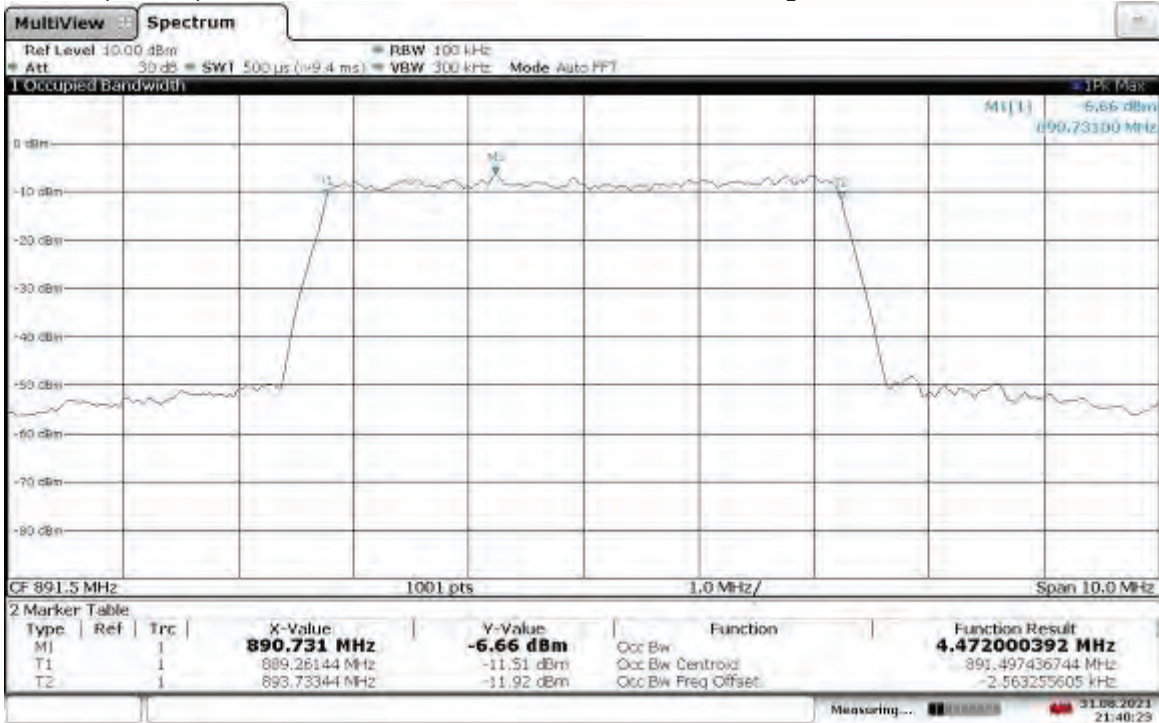
17:28:36 01.09.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, -30 °C



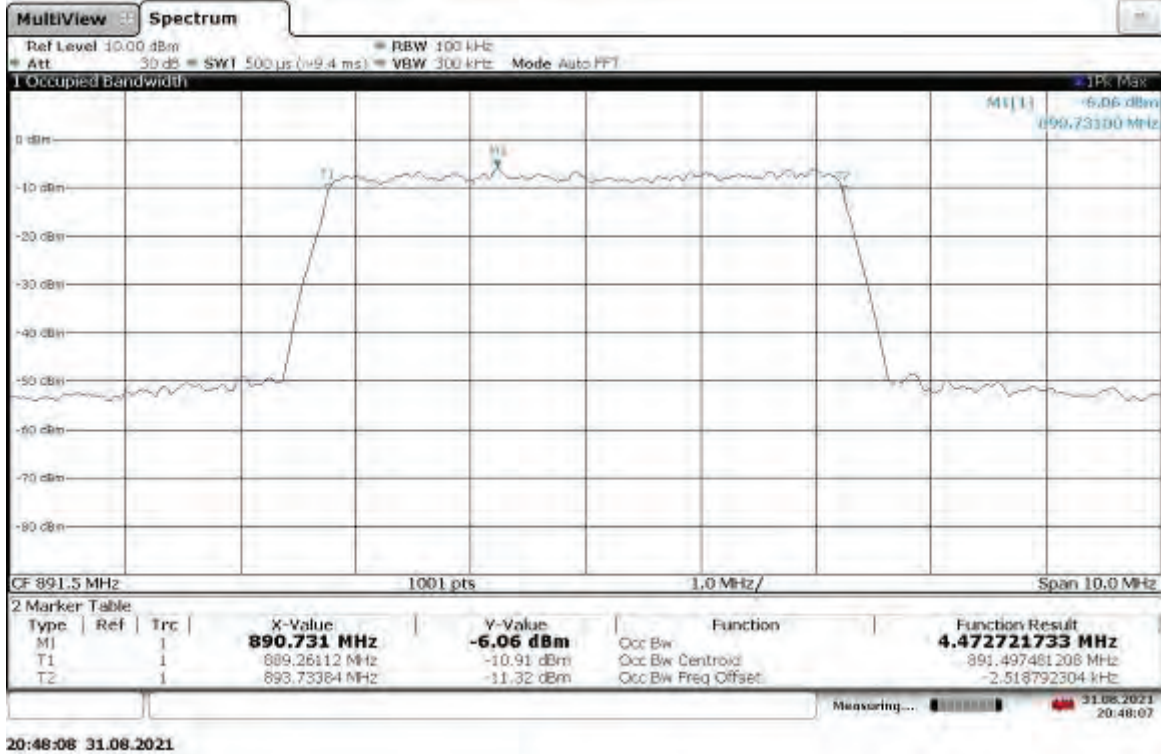
18:21:01 01.09.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, 10 °C

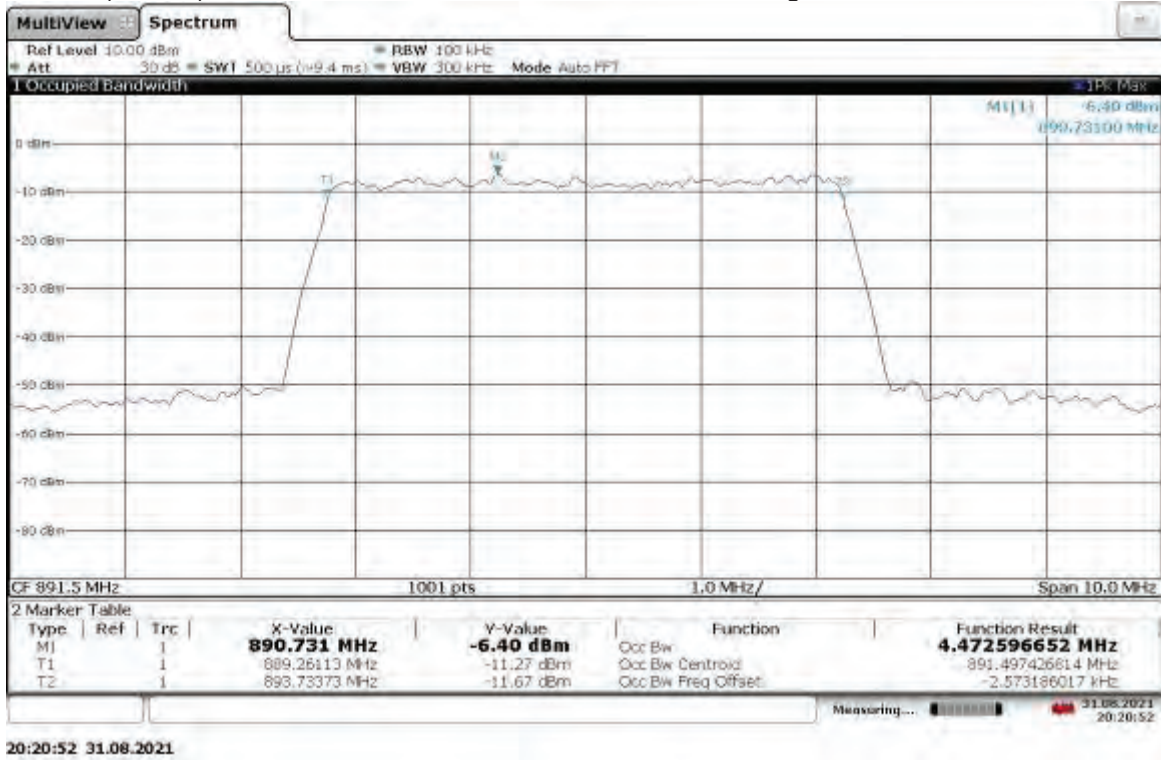


21:40:23 31.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, 20 °C

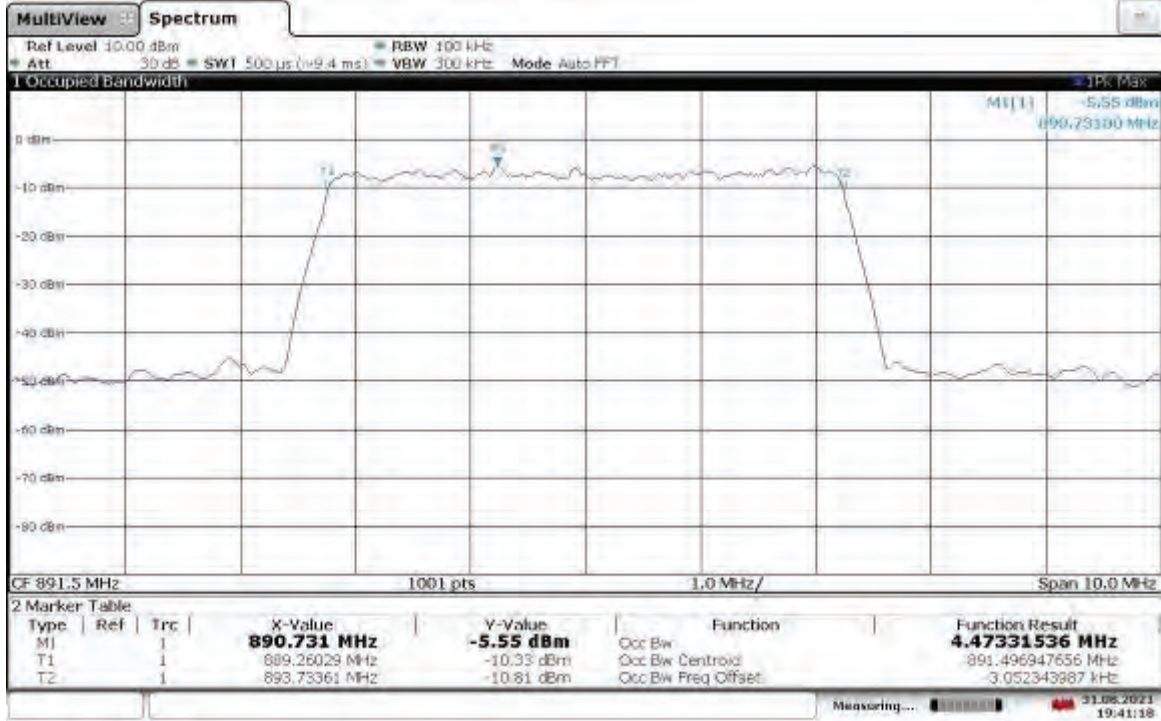


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, 30 °C



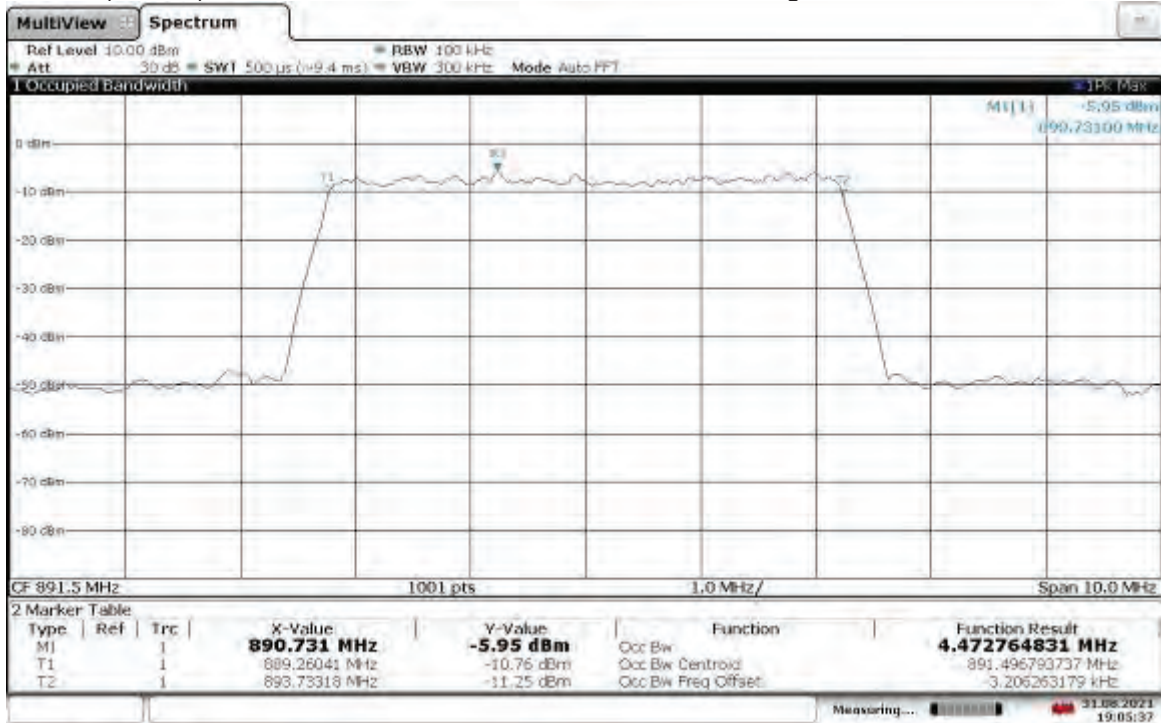


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, 40 °C



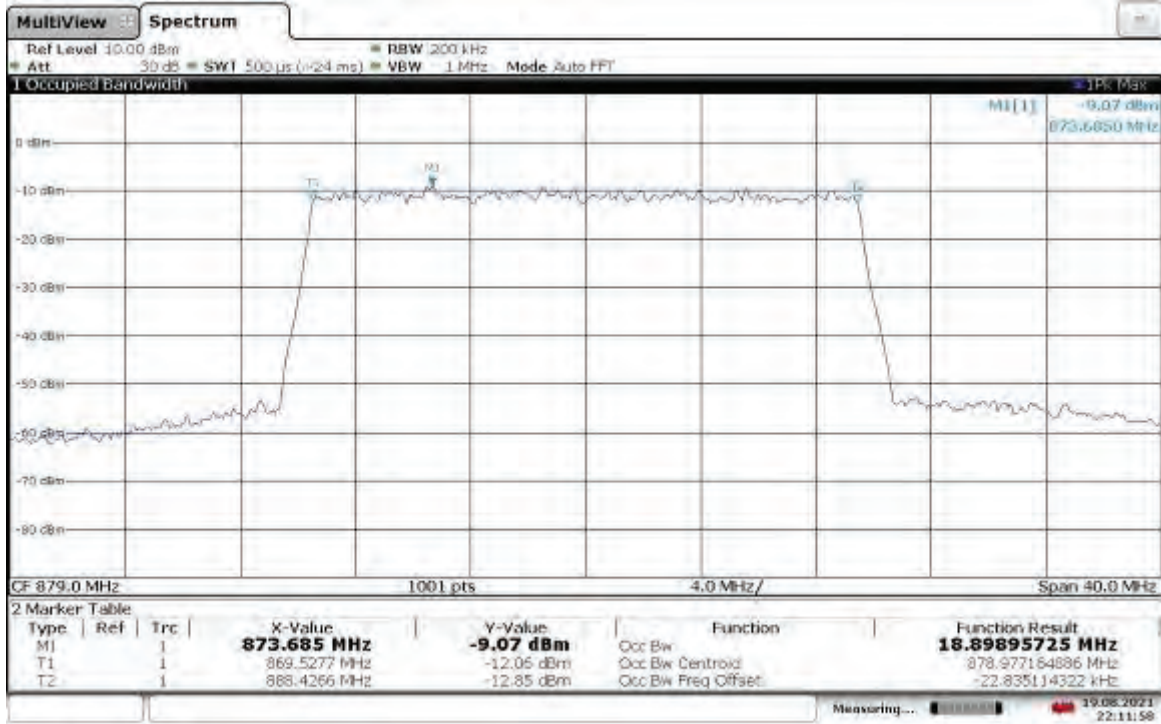
19:41:18 31.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 891.5 MHz, 50 °C



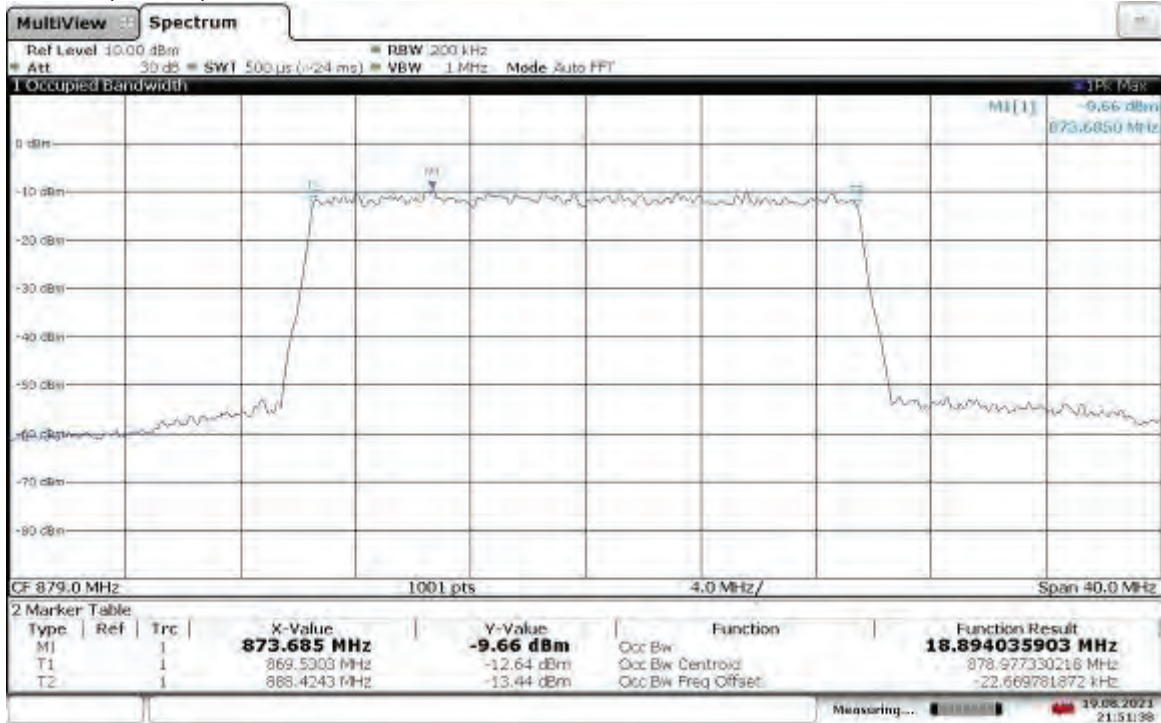
19:05:38 31.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, 0 °C



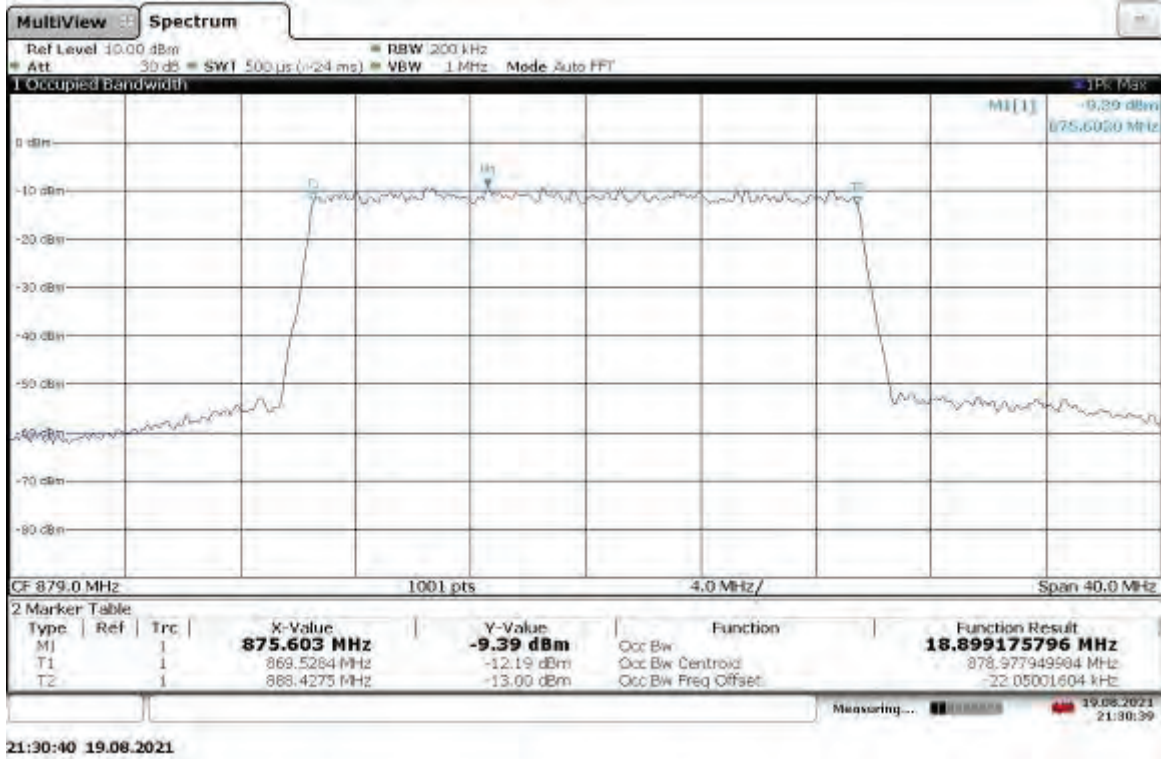
22:11:59 19.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, -10 °C

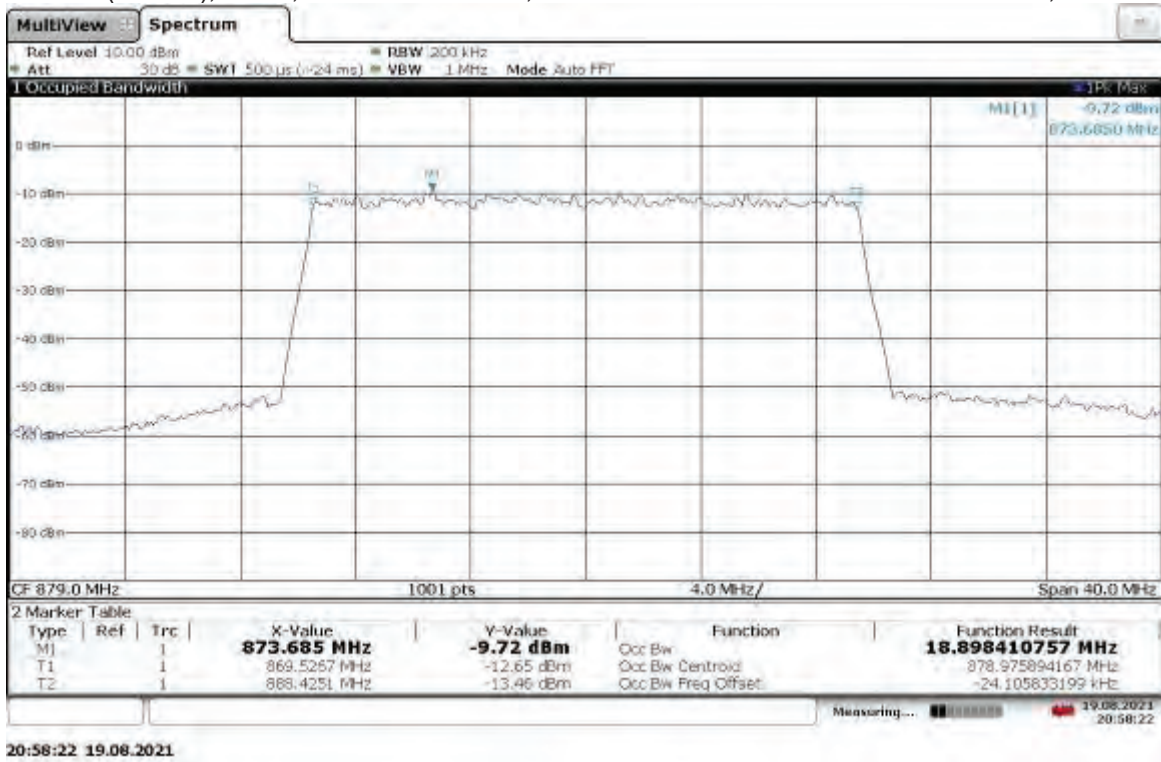


21:51:38 19.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, -20 °C

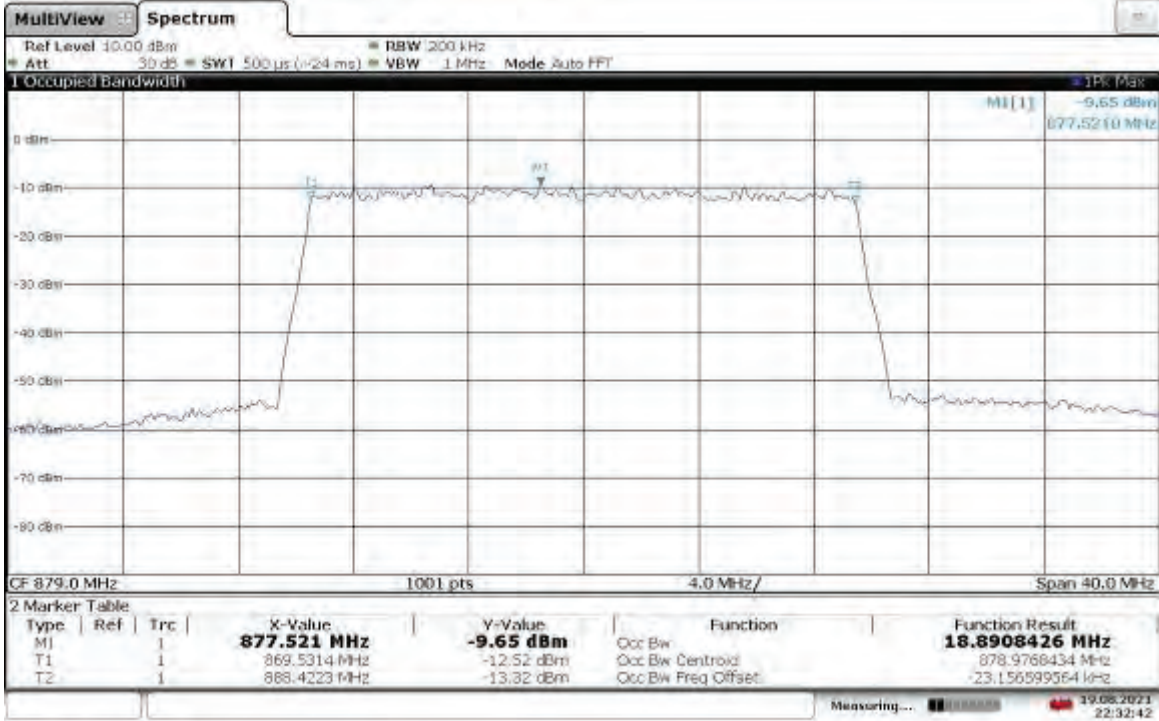


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, -30 °C



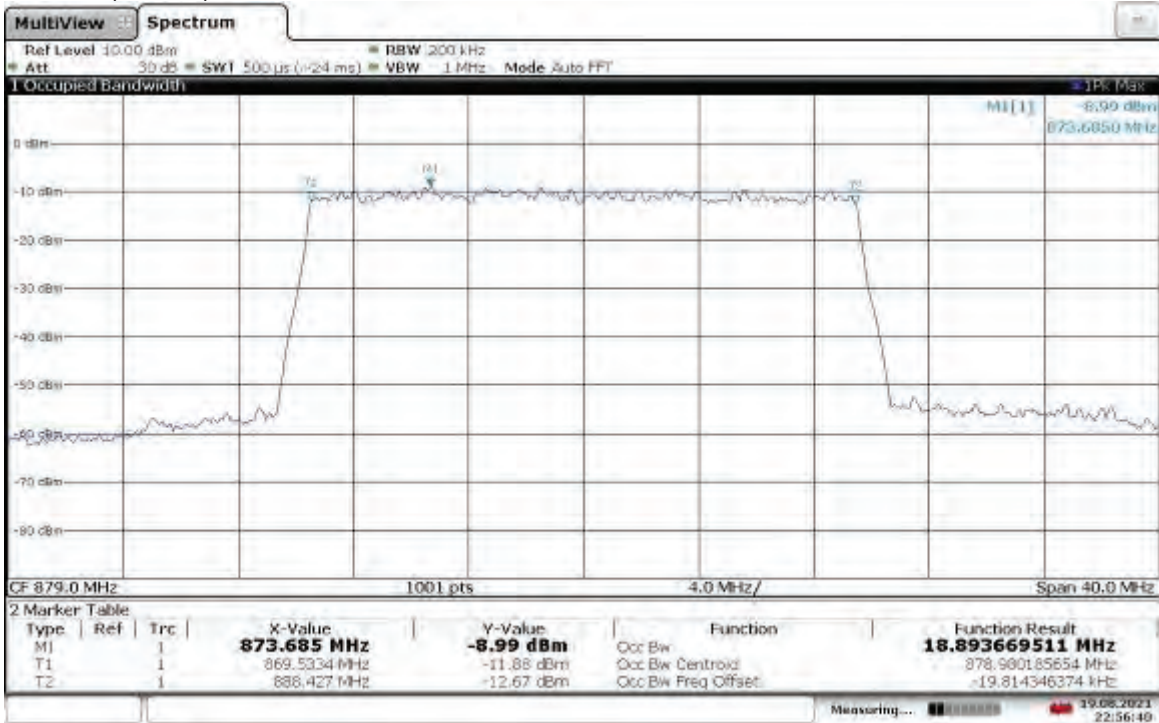


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, 10 °C



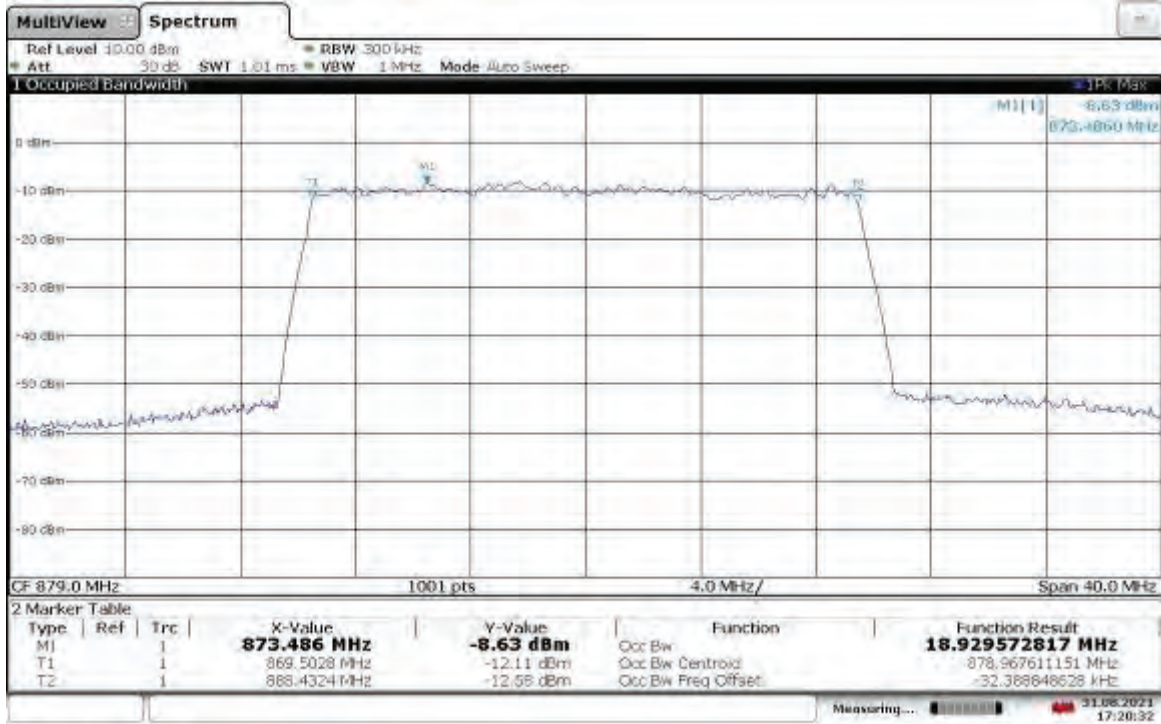
22:32:43 19.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, 20 °C



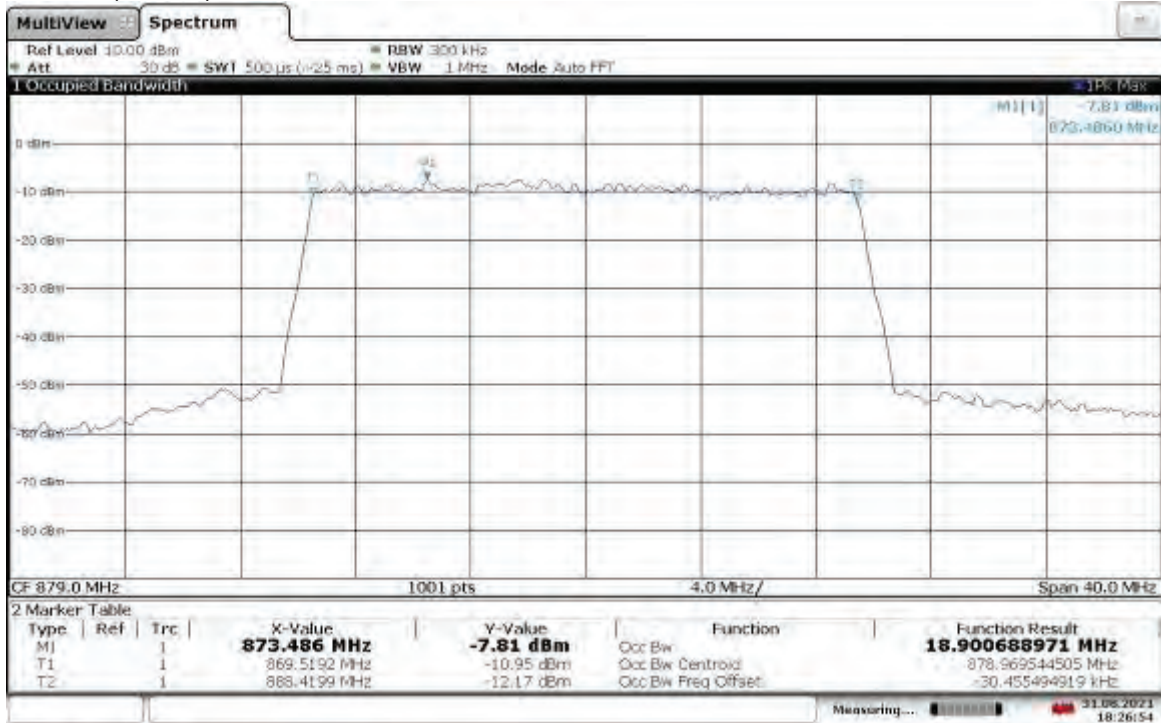
22:56:40 19.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, 30 °C



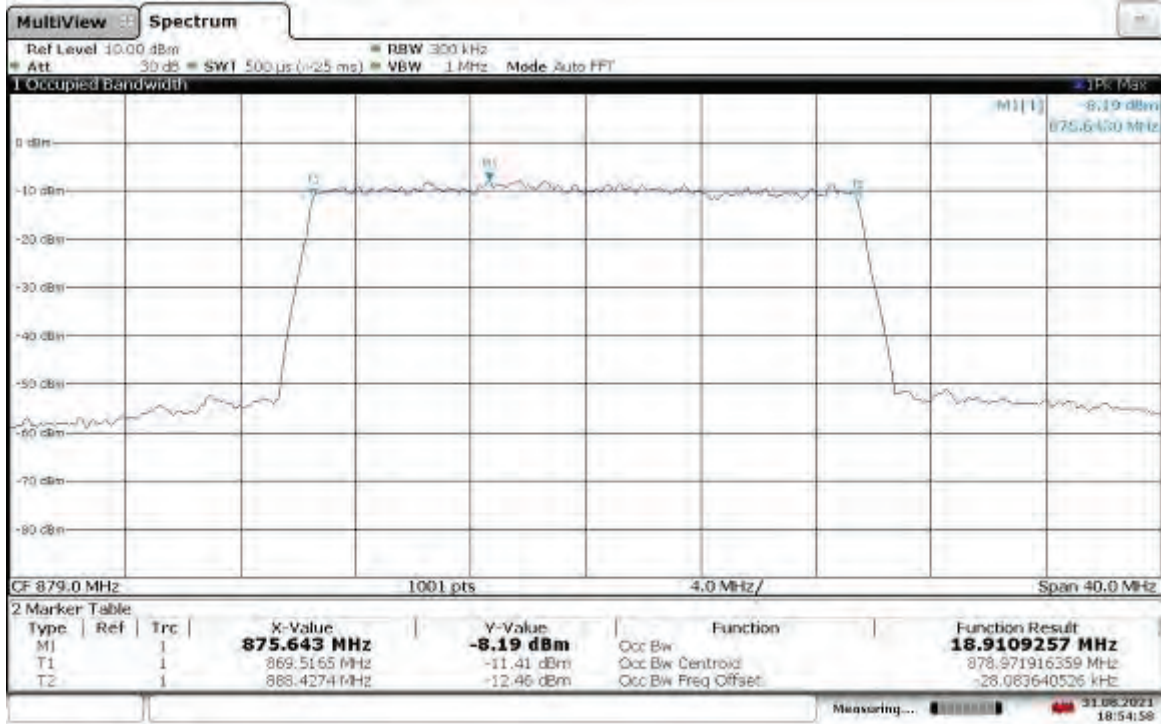
17:20:33 31.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, 40 °C



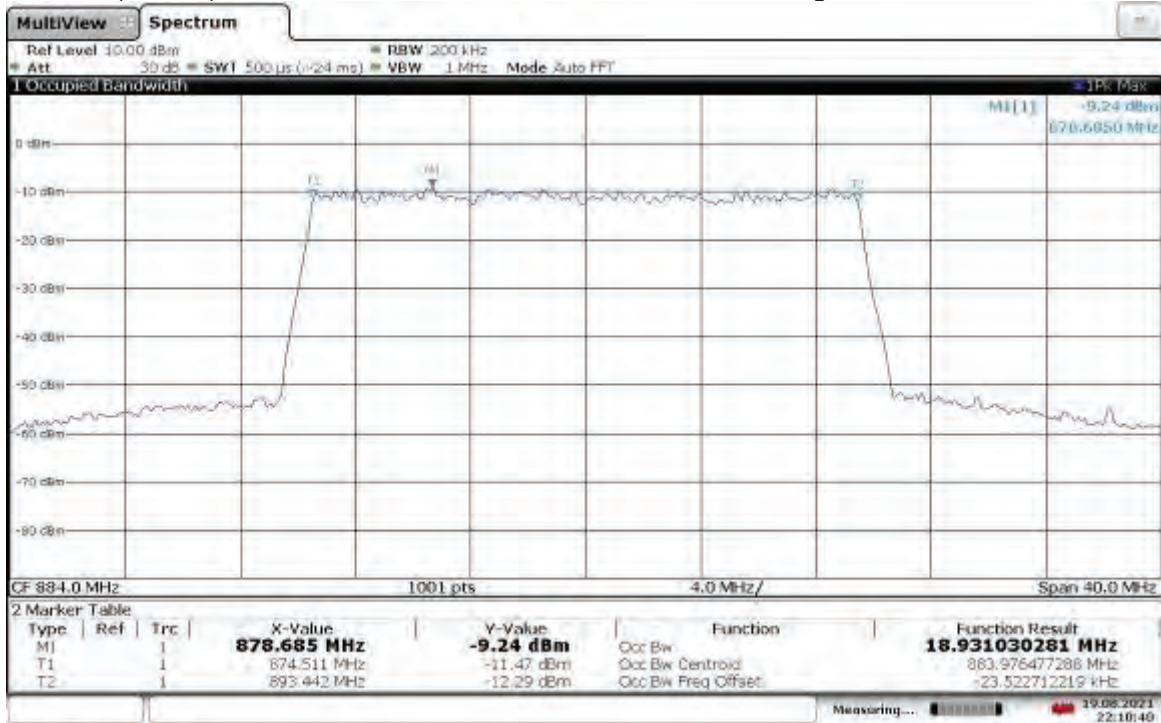
18:26:55 31.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 879 MHz, 50 °C



18:54:59 31.08.2021

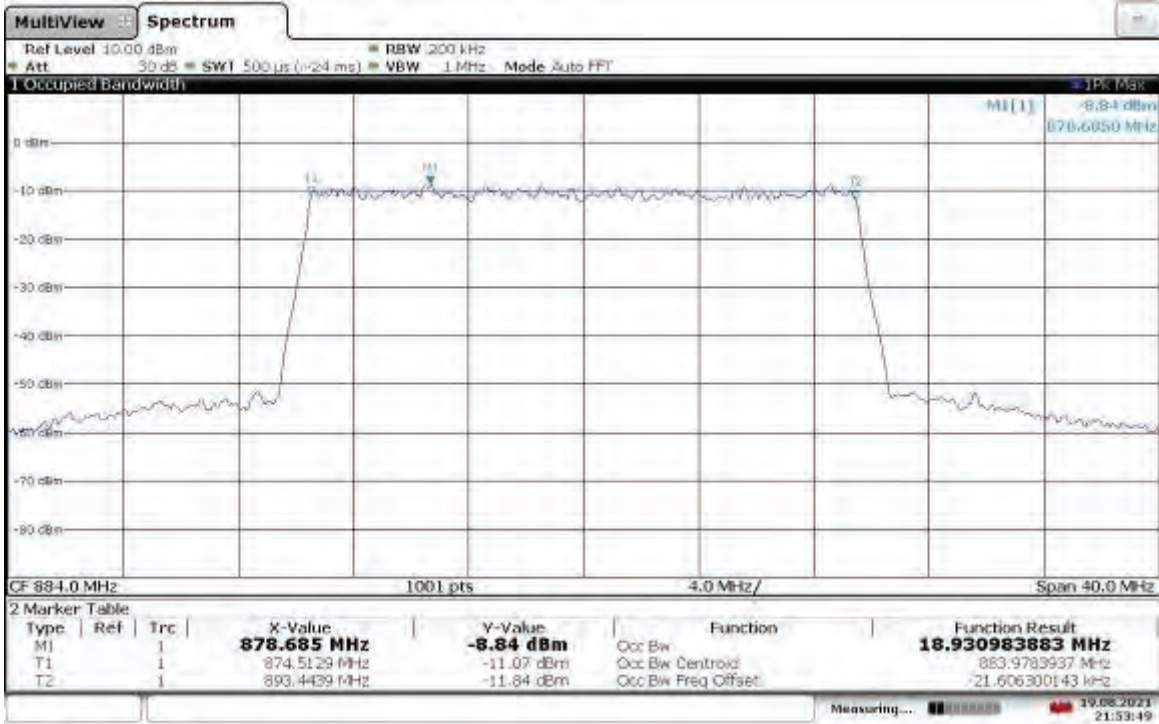
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, 0 °C



22:10:41 19.08.2021

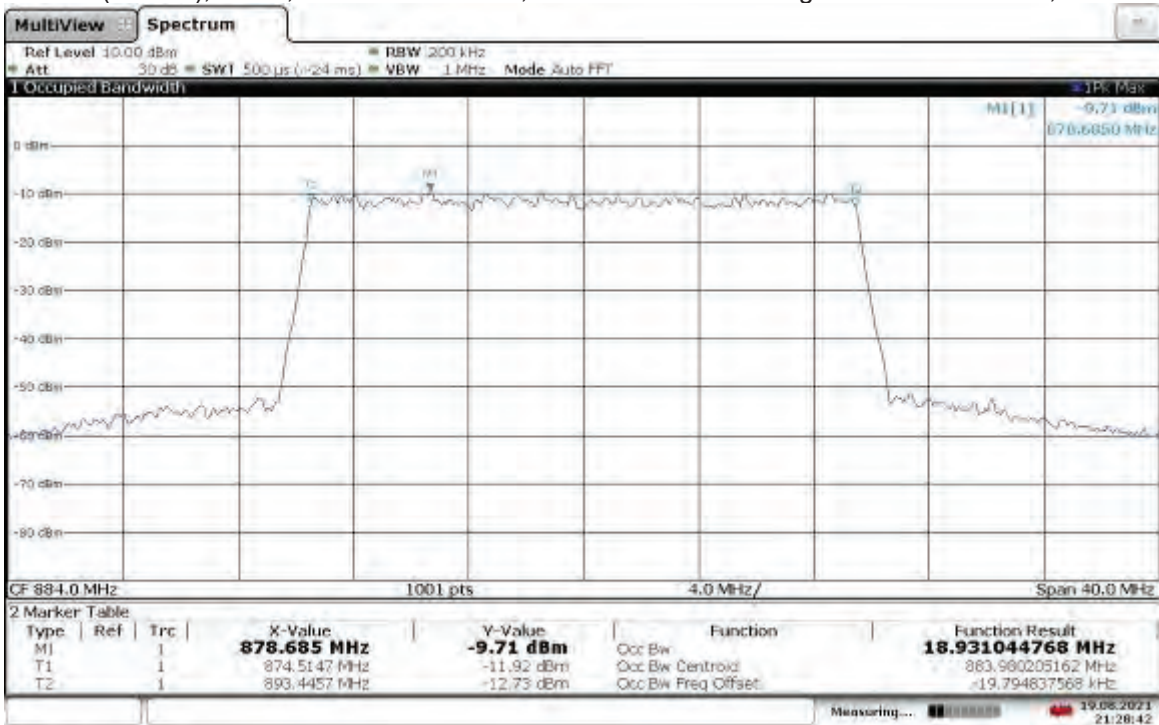


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, -10 °C



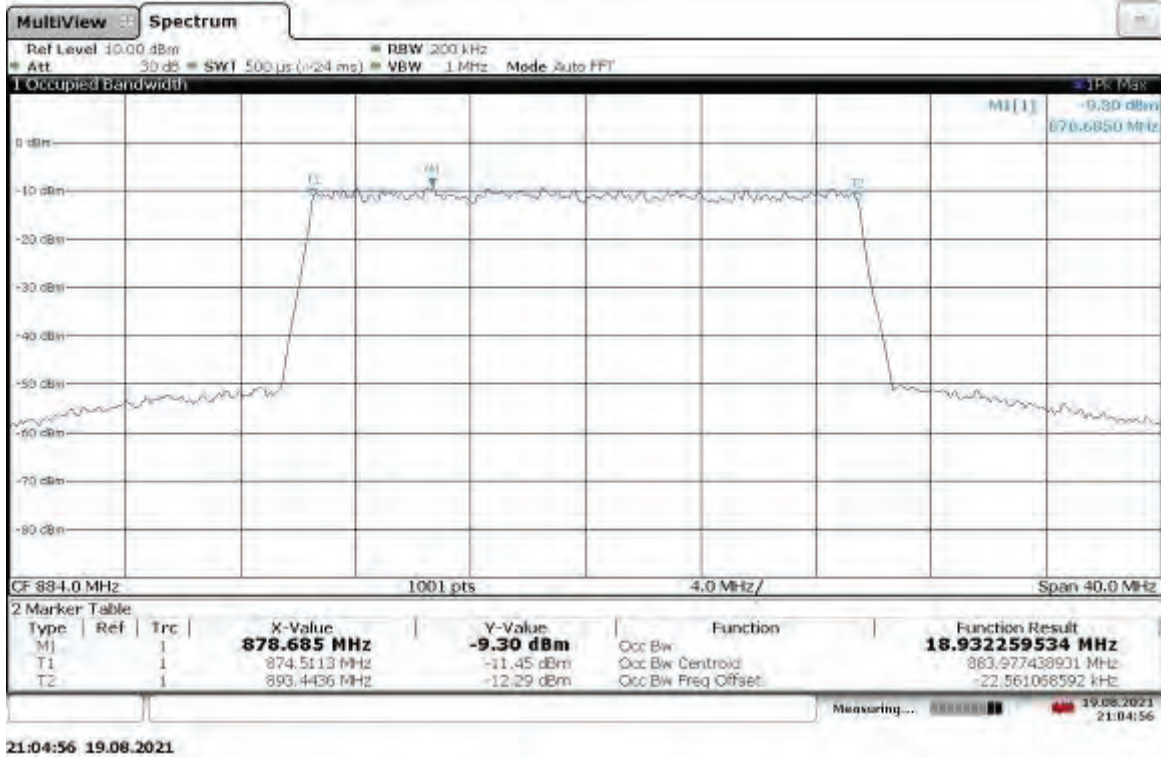
21:53:49 19.08.2021

Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, -20 °C

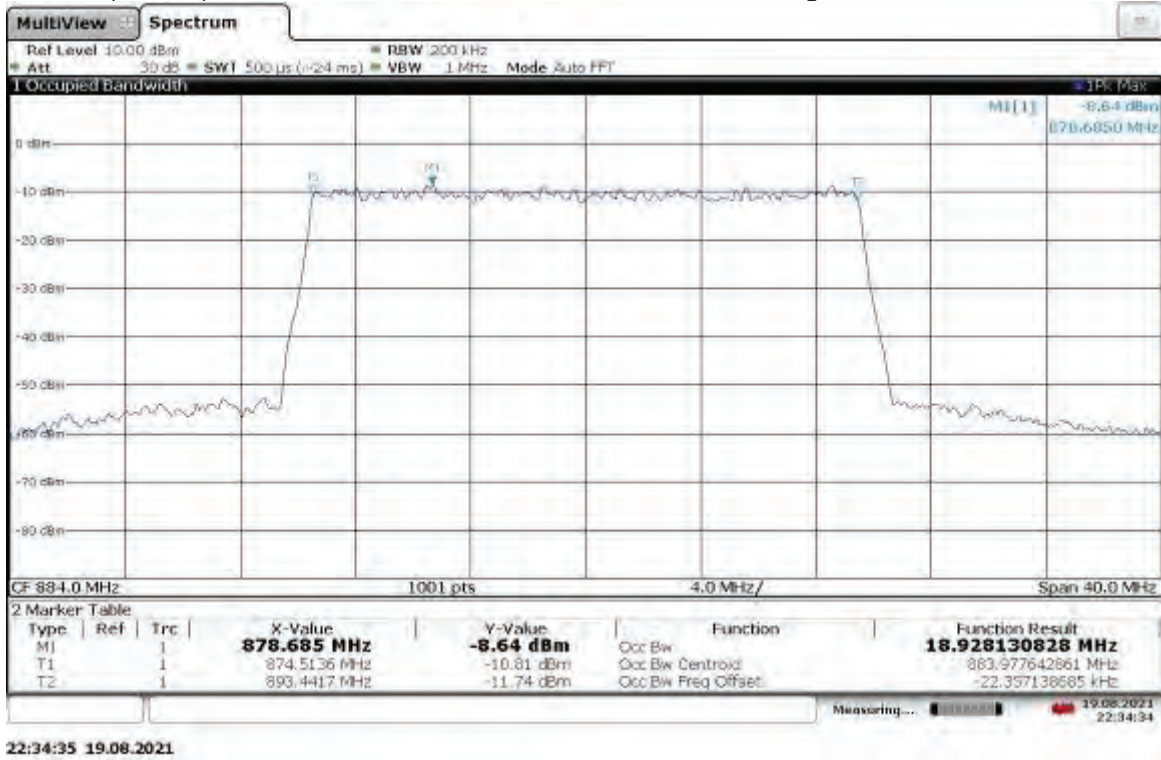


21:28:43 19.08.2021

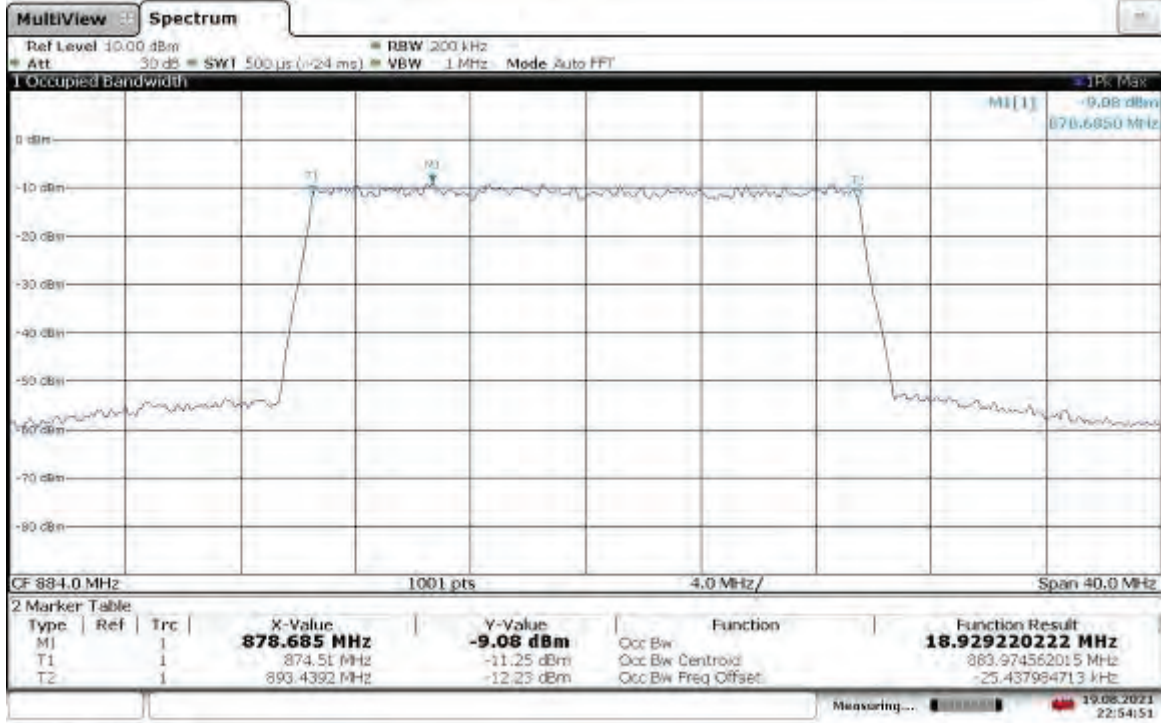
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, -30 °C



Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, 10 °C

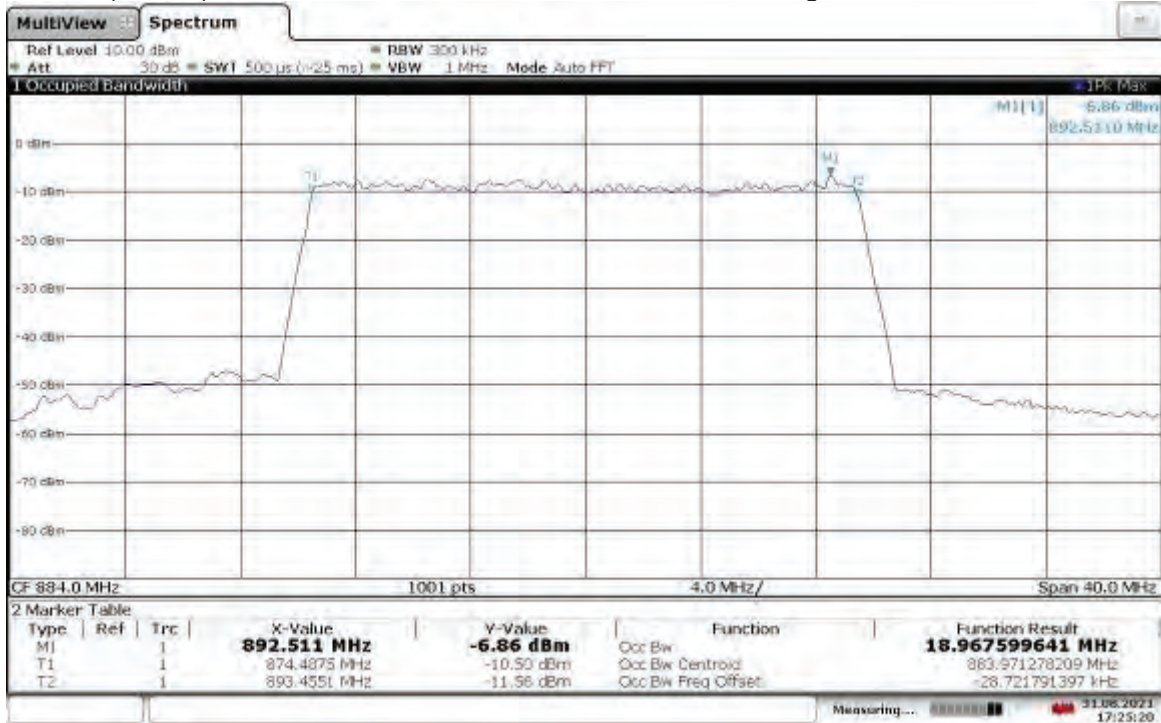


Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, 20 °C



22:54:52 19.08.2021

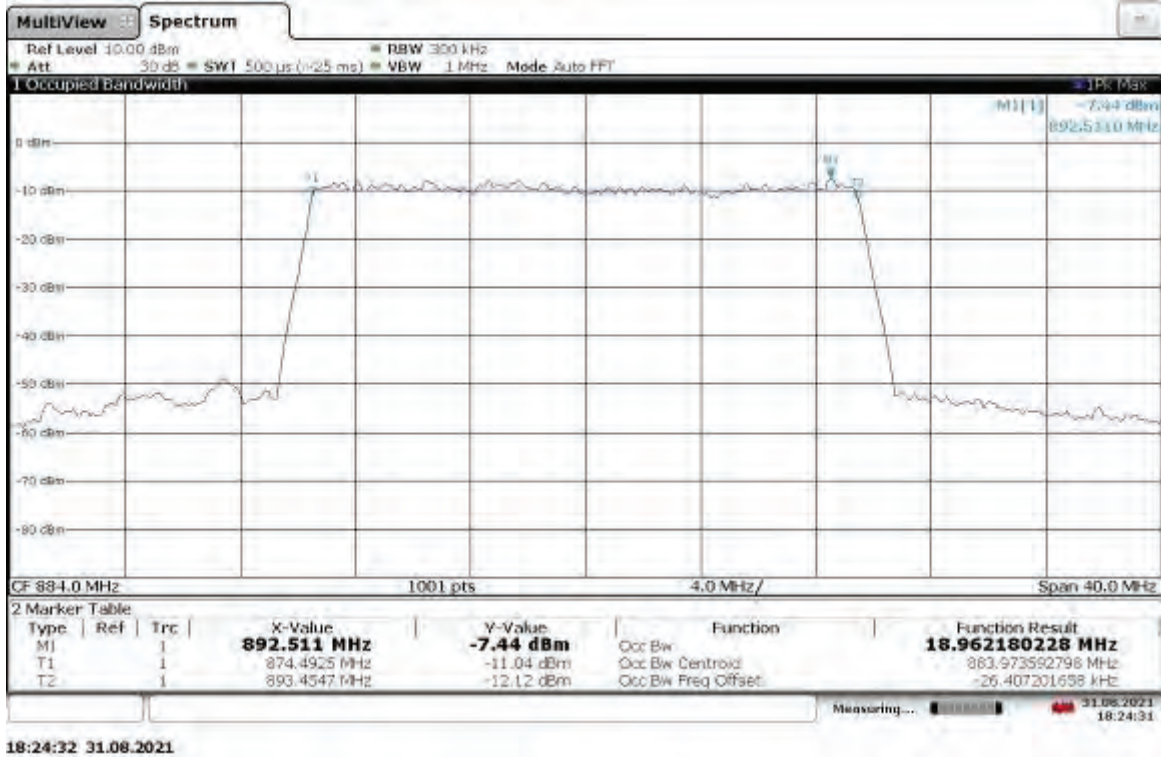
Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, 30 °C



17:25:21 31.08.2021



Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, 40 °C



Slot 0 (Band 5), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 884 MHz, 50 °C

