

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	6435.000	24.0	20.000000	PASS
RF output power	6435.000	24.0	20.000000	PASS
In-Band Emissions	6435.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6435.000	24.0	20.000000	PASS
Frequency Stability	6435.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6475.000	24.0	20.000000	PASS
In-Band Emissions	6475.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6475.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6515.000	24.0	20.000000	PASS
In-Band Emissions	6515.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6515.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6445.000	24.0	40.000000	PASS
In-Band Emissions	6445.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6445.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6485.000	24.0	40.000000	PASS
In-Band Emissions	6485.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6485.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6465.000	24.0	80.000000	PASS
In-Band Emissions	6465.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6465.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6505.000	24.0	160.000000	PASS
In-Band Emissions	6505.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6505.000	24.0	160.000000	PASS
Tx Spurious Emission	6505.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6505.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6505.000	24.0	160.000000	PASS

Emission Bandwidth 26 dB (6435 MHz; 24.000 dBm; 20 MHz)

Customized settings.

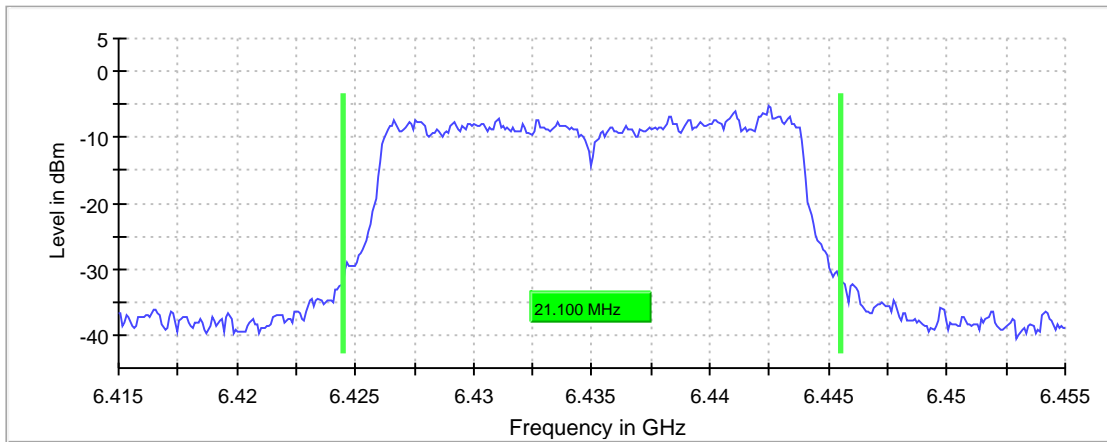
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6435.000000	21.100000	---	320.000000	6424.450000	---

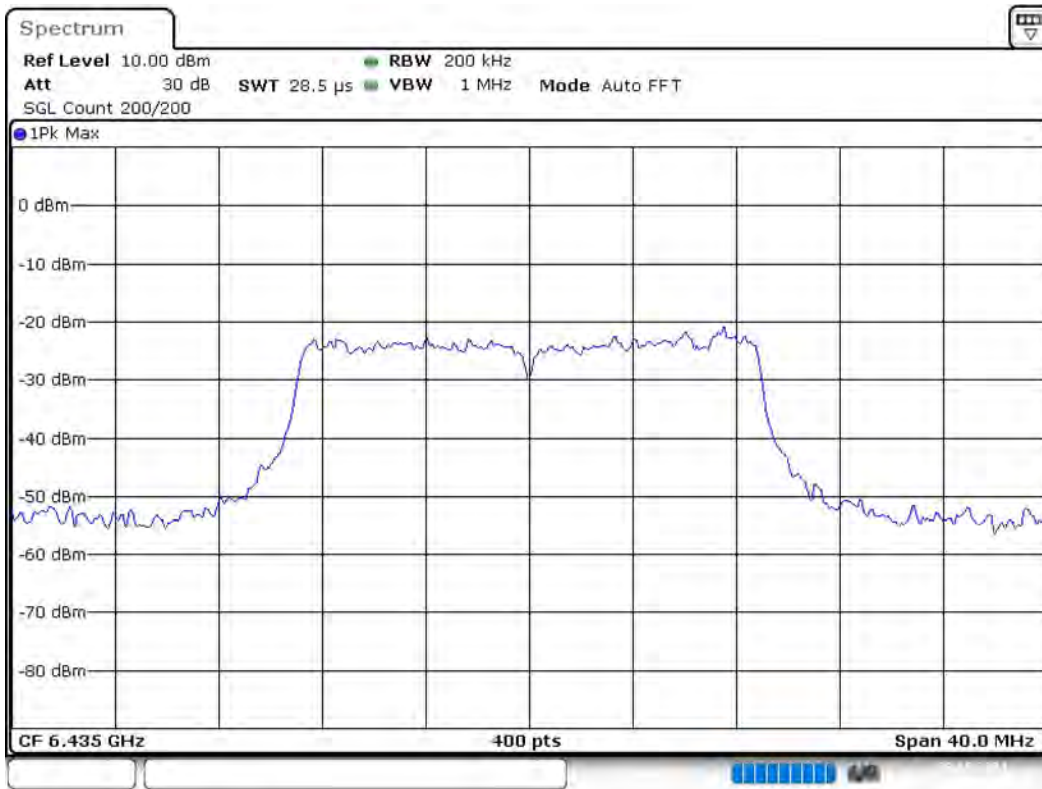
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6435.000000	6445.550000	---	-5.3	PASS

26 dB Bandwidth



Bandwidth



Date: 8.MAY.2021 00:03:22

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.41500 GHz	6.41500 GHz
Stop Frequency	6.45500 GHz	6.45500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

RF output power (6435 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6435.000000	14.6	24.0	14.6	85.652	PASS

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s

In-Band Emissions (6435 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6435.000000	PASS

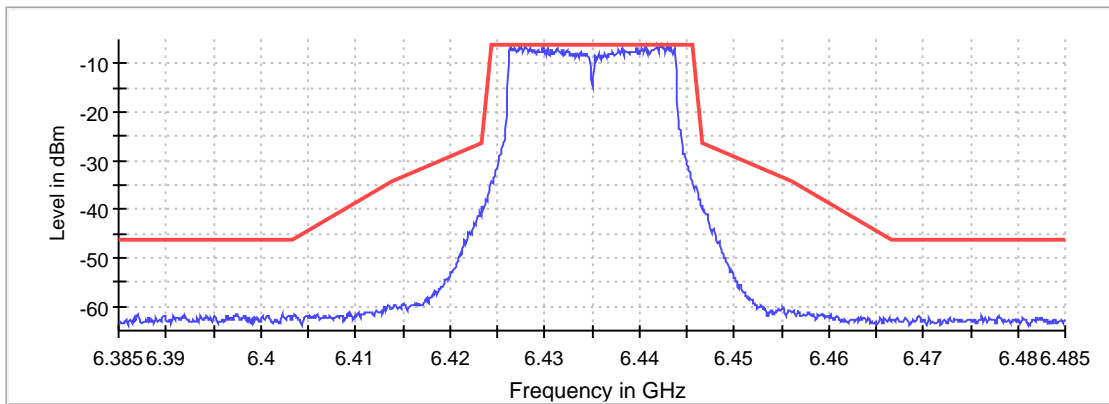
Inband Peak

Frequency (MHz)	Level (dBm)
6442.250000	-6.2

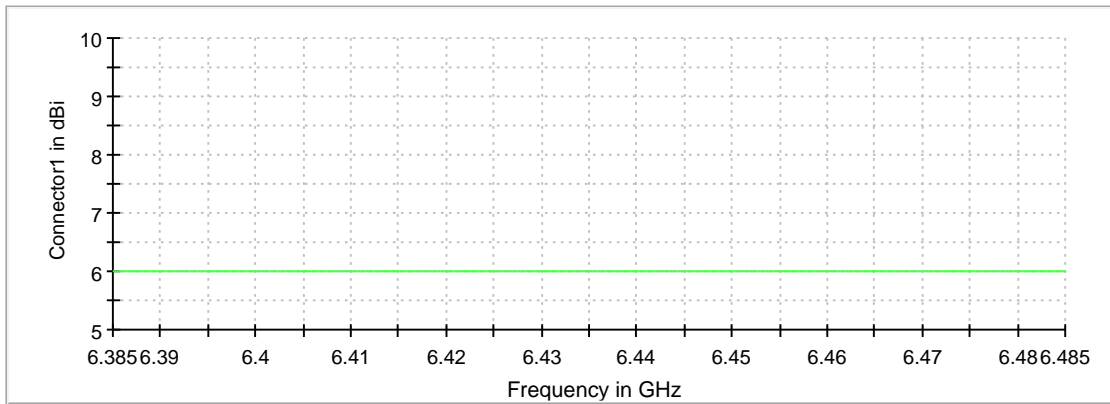
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6443.150000	-6.4	0.1	-6.2	PASS
6442.850000	-6.5	0.2	-6.2	PASS
6442.550000	-6.5	0.2	-6.2	PASS
6427.550000	-6.5	0.2	-6.2	PASS
6440.650000	-6.6	0.3	-6.2	PASS
6441.950000	-6.6	0.4	-6.2	PASS
6442.350000	-6.6	0.4	-6.2	PASS
6427.950000	-6.6	0.4	-6.2	PASS
6426.350000	-6.7	0.4	-6.2	PASS
6441.850000	-6.7	0.4	-6.2	PASS
6428.050000	-6.7	0.5	-6.2	PASS
6440.350000	-6.8	0.5	-6.2	PASS
6442.150000	-6.8	0.5	-6.2	PASS
6426.650000	-6.8	0.6	-6.2	PASS
6443.250000	-6.8	0.6	-6.2	PASS

In Band

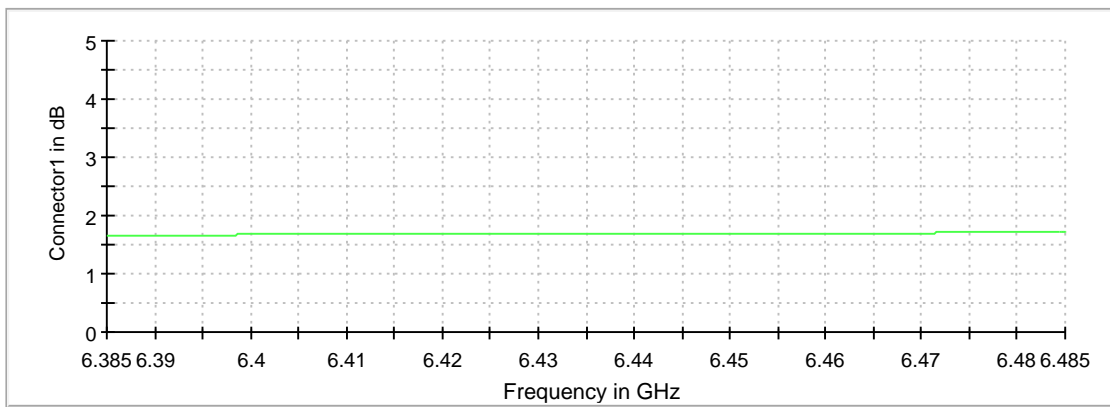


Gain



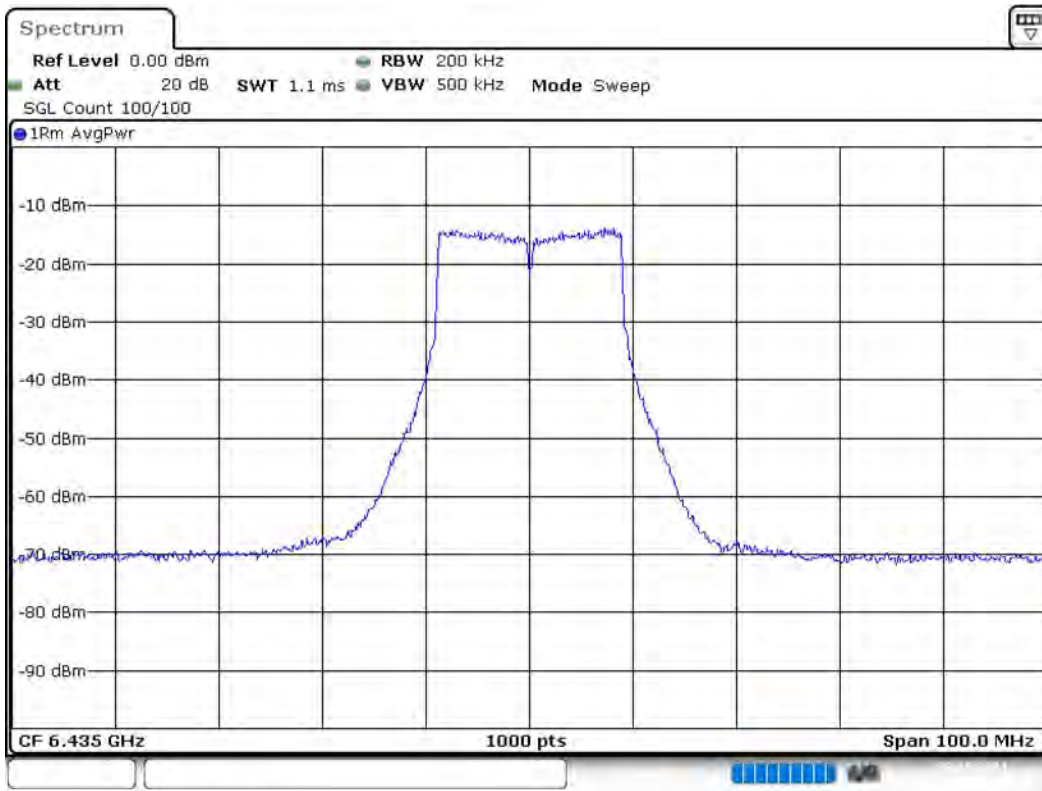
Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8.MAY.2021 00:04:18

Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.38500 GHz	6.38500 GHz
Stop Frequency	6.48500 GHz	6.48500 GHz
Span	100.000 MHz	100.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	500.000 kHz	~ 600.000 kHz
SweepPoints	1000	~ 1000
Sweeptime	1.050 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (6435 MHz; 24.000 dBm; 20 MHz)

Customized settings.

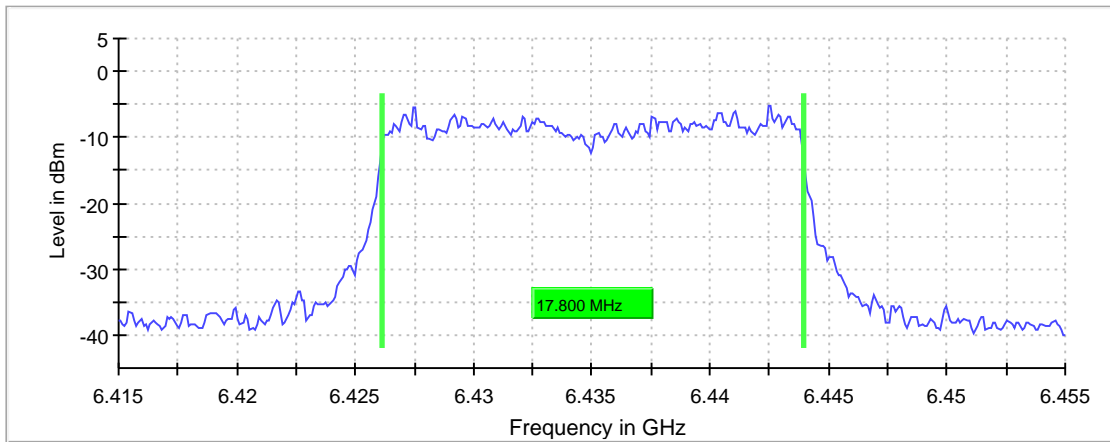
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6435.000000	17.800000	---	320.000000	6426.150000	5925.000000

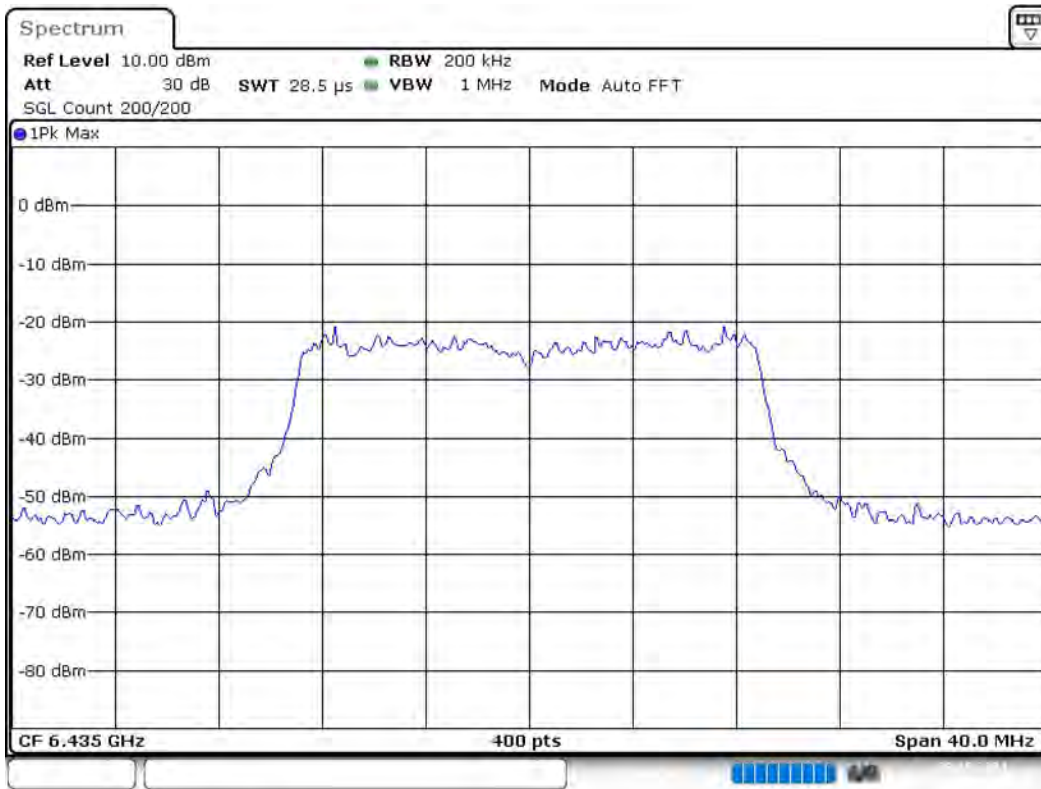
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6435.000000	6443.950000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8.MAY.2021 00:04:28

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.41500 GHz	6.41500 GHz
Stop Frequency	6.45500 GHz	6.45500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

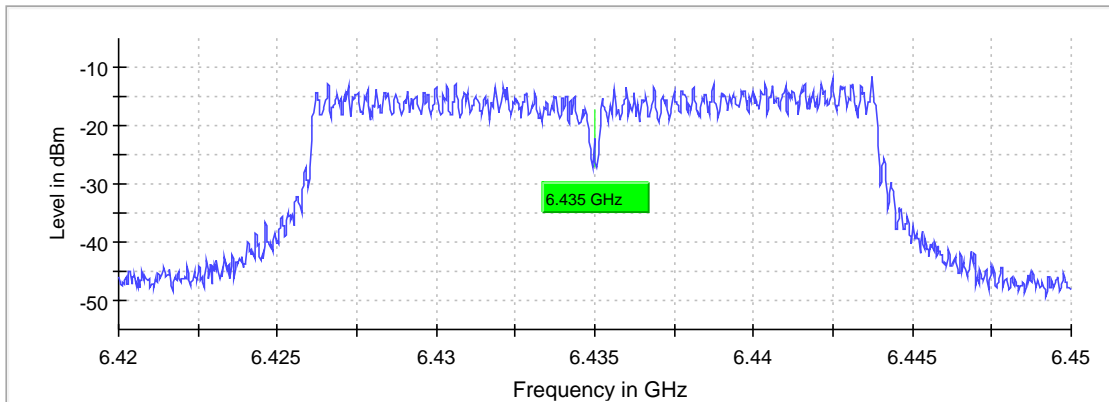
Frequency Stability (6435 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

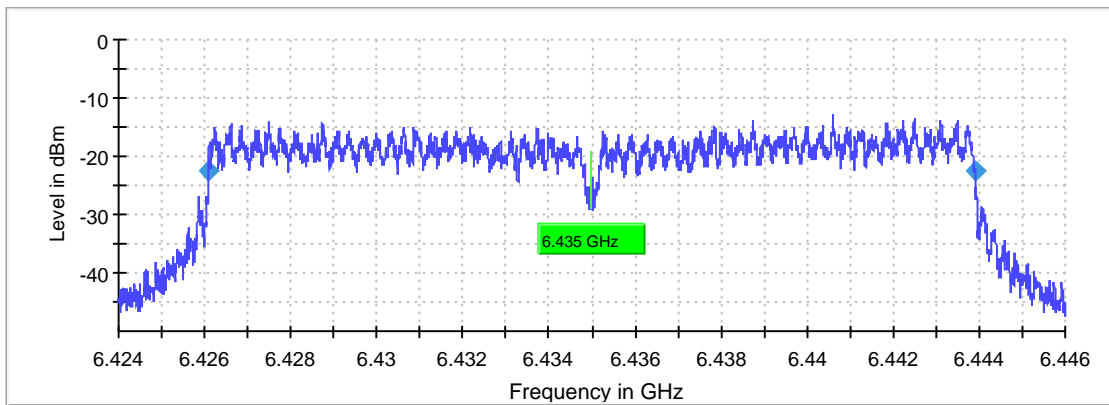
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6435.000000	6434.993401	1.025	-6.599000	---	---	PASS

Frequency stability Pre



Center frequency (green line) Max Hold (blue line)

Frequency stability



Edge points (blue diamonds) Max Hold (blue line) Center frequency (green line)

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.42400 GHz	6.42400 GHz
Stop Frequency	6.44600 GHz	6.44600 GHz
Span	22.000 MHz	22.000 MHz
RBW	20.000 kHz	≤ 22.000 kHz
VBW	100.000 kHz	≥ 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	473.902 μ s	AUTO

Setting	Instrument Value	Target Value
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (6475 MHz; 24.000 dBm; 20 MHz)

Customized settings.

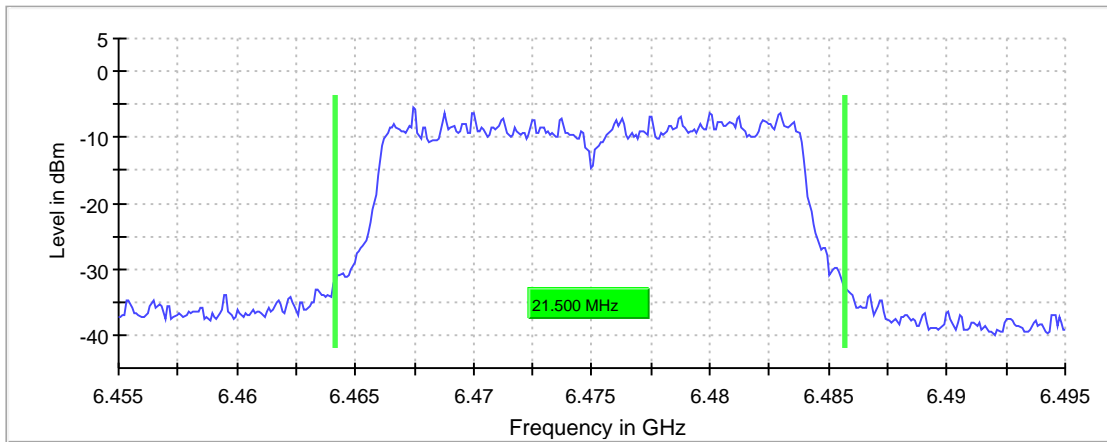
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6475.000000	21.500000	---	320.000000	6464.150000	---

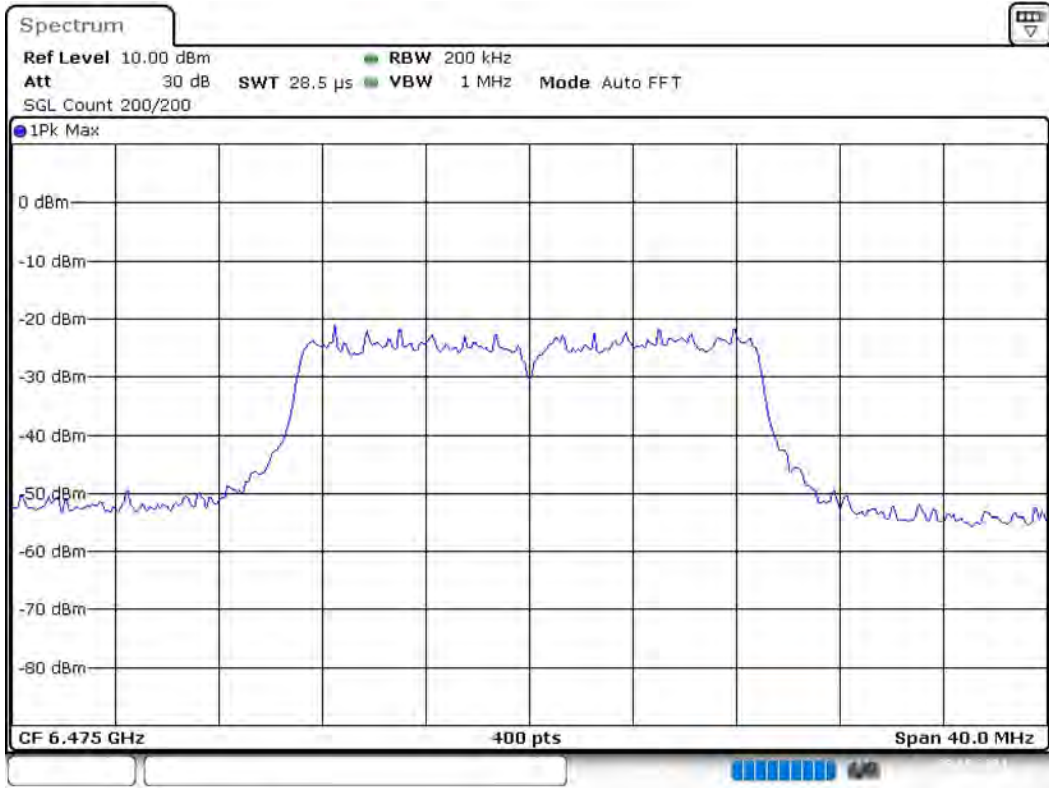
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6475.000000	6485.650000	---	-5.6	PASS

26 dB Bandwidth



Bandwidth



Date: 8.MAY.2021 00:05:01

In-Band Emissions (6475 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6475.000000	PASS

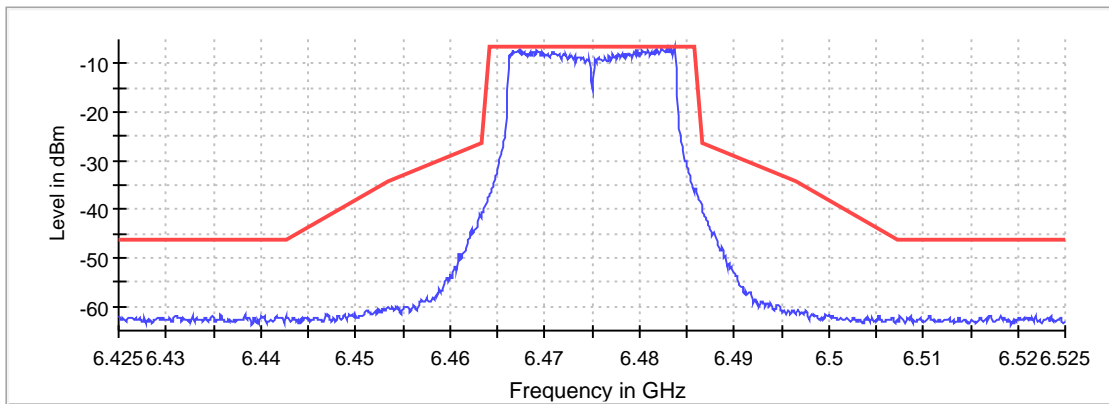
Inband Peak

Frequency (MHz)	Level (dBm)
6483.750000	-6.4

Measurements

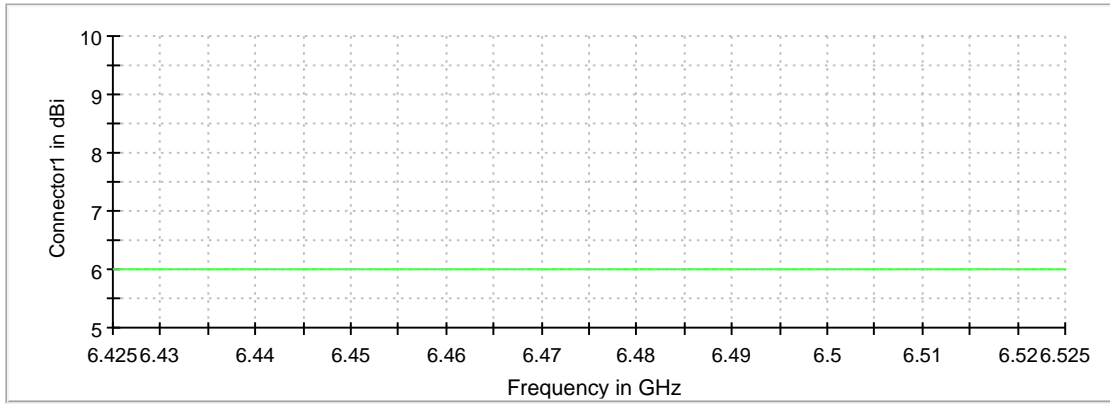
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6482.350000	-6.8	0.5	-6.4	PASS
6482.850000	-6.9	0.5	-6.4	PASS
6483.450000	-7.0	0.6	-6.4	PASS
6483.150000	-7.1	0.7	-6.4	PASS
6479.750000	-7.1	0.7	-6.4	PASS
6480.950000	-7.2	0.8	-6.4	PASS
6482.450000	-7.2	0.8	-6.4	PASS
6467.550000	-7.2	0.8	-6.4	PASS
6479.650000	-7.2	0.8	-6.4	PASS
6482.550000	-7.2	0.8	-6.4	PASS
6480.350000	-7.2	0.8	-6.4	PASS
6466.650000	-7.3	0.9	-6.4	PASS
6482.250000	-7.3	0.9	-6.4	PASS
6483.850000	-7.3	0.9	-6.4	PASS
6467.250000	-7.3	0.9	-6.4	PASS

In Band



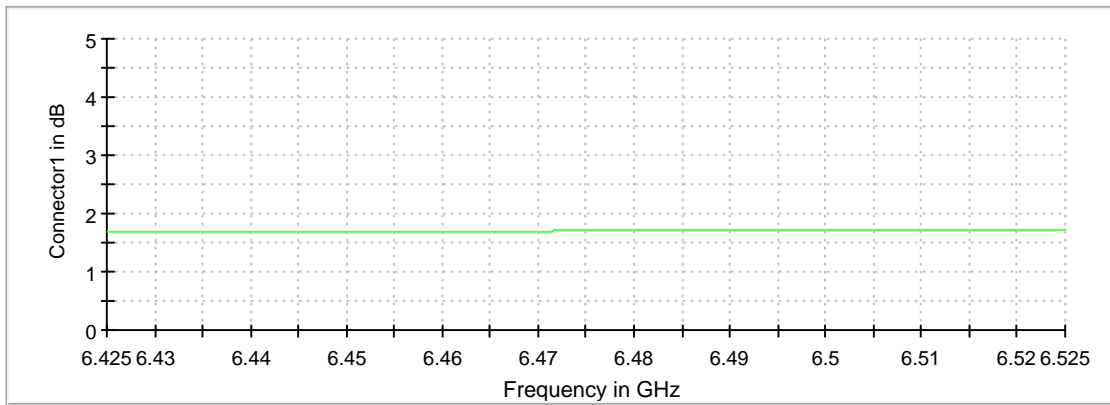
— Level — Limit × Fail

Gain



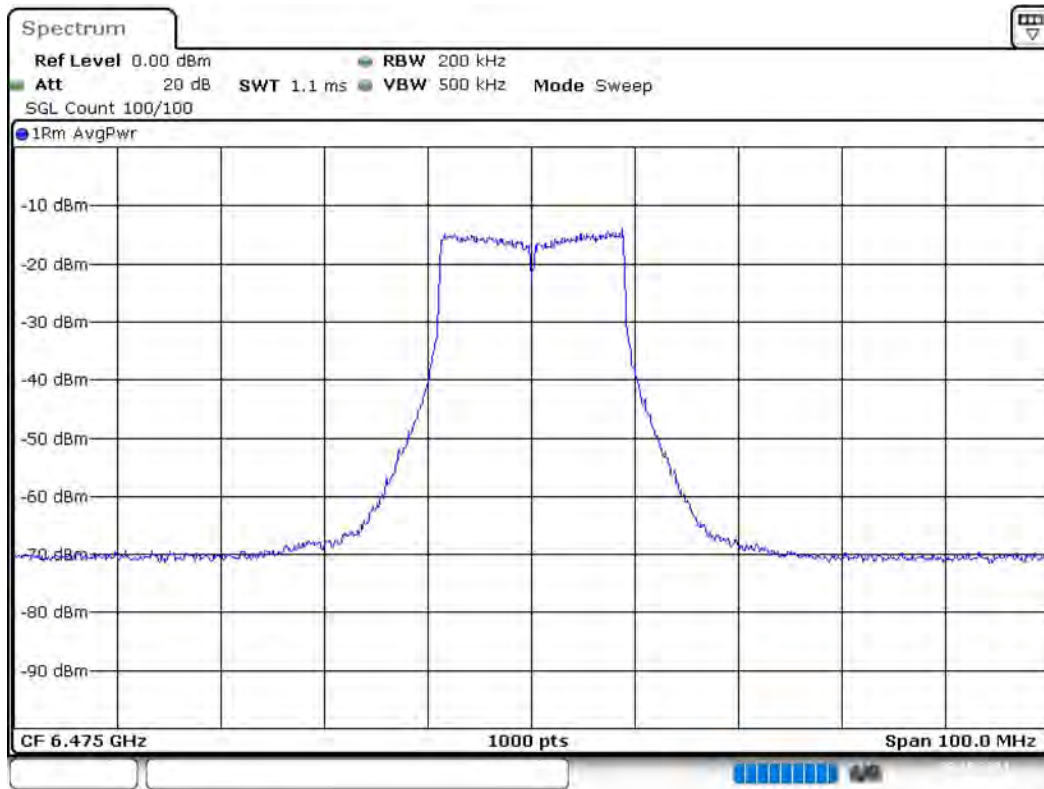
Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8.MAY.2021 00:05:57

Occupied Channel Bandwidth 99% (6475 MHz; 24.000 dBm; 20 MHz)

Customized settings.

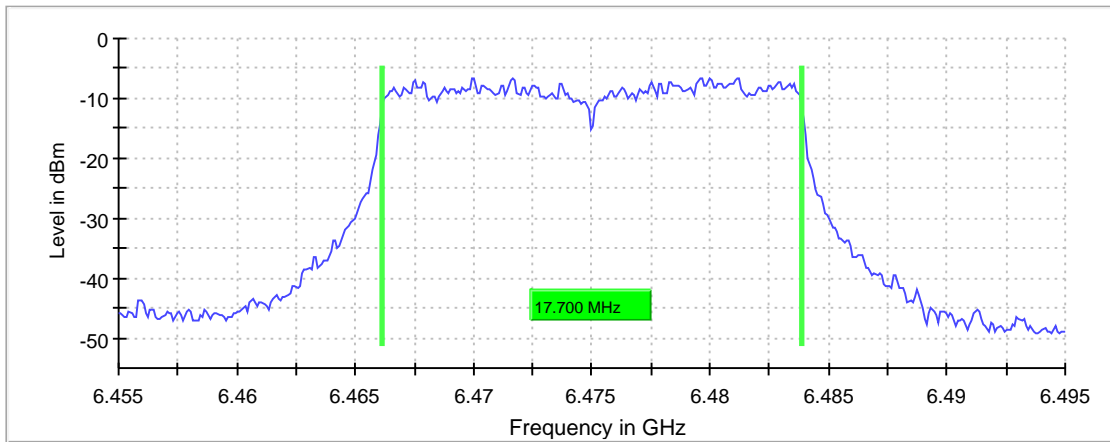
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6475.000000	17.700000	---	320.000000	6466.150000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6475.000000	6483.850000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8.MAY.2021 00:06:06

Emission Bandwidth 26 dB (6515 MHz; 24.000 dBm; 20 MHz)

Customized settings.

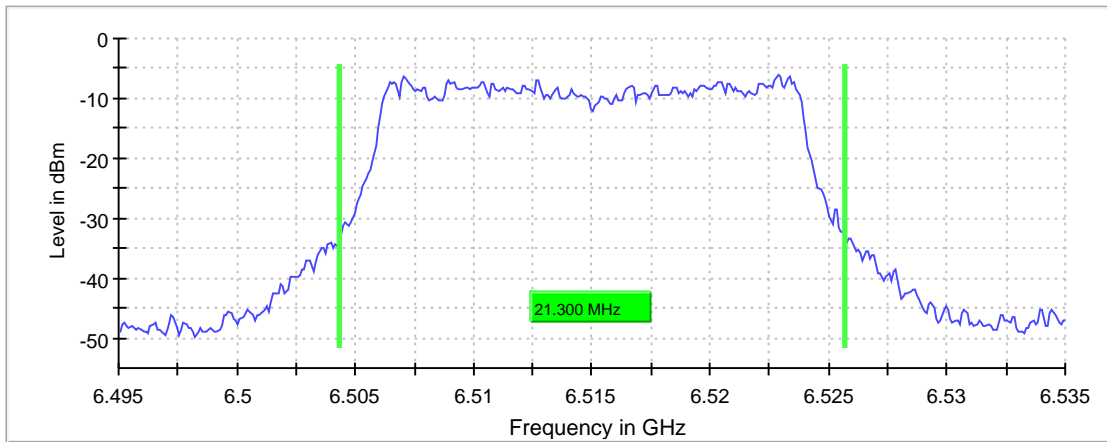
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6515.000000	21.300000	---	320.000000	6504.350000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6515.000000	6525.650000	---	-6.2	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6515 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6515.000000	PASS

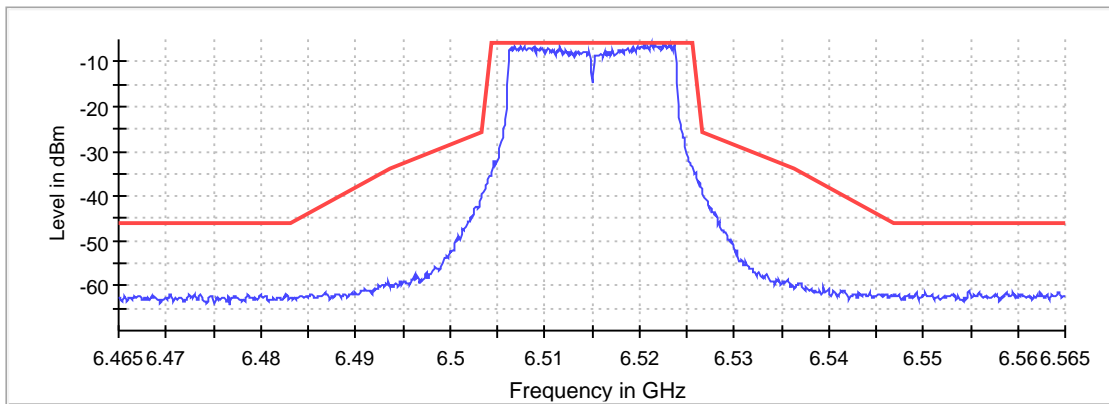
Inband Peak

Frequency (MHz)	Level (dBm)
6521.250000	-5.9

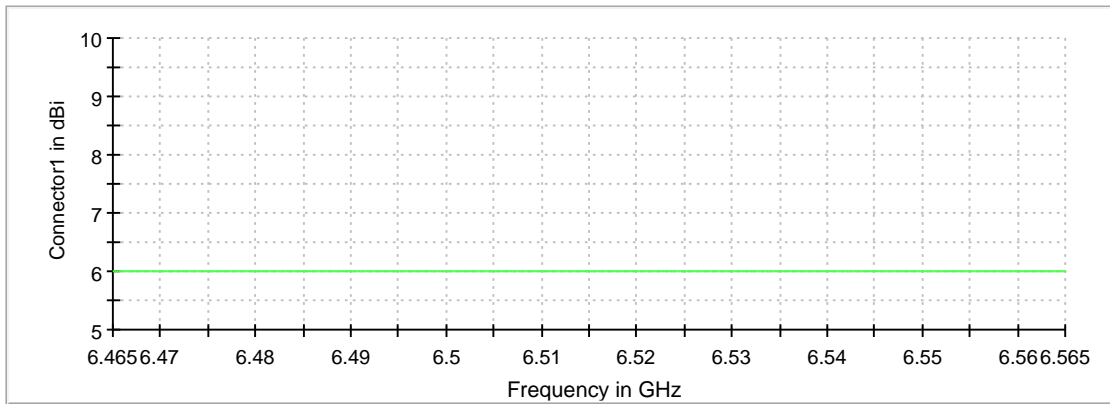
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6521.650000	-6.0	0.1	-5.9	PASS
6523.750000	-6.1	0.2	-5.9	PASS
6520.650000	-6.2	0.3	-5.9	PASS
6521.350000	-6.2	0.3	-5.9	PASS
6520.550000	-6.3	0.4	-5.9	PASS
6522.550000	-6.3	0.4	-5.9	PASS
6523.150000	-6.4	0.5	-5.9	PASS
6522.750000	-6.4	0.5	-5.9	PASS
6521.550000	-6.4	0.5	-5.9	PASS
6523.450000	-6.4	0.5	-5.9	PASS
6507.550000	-6.5	0.6	-5.9	PASS
6522.850000	-6.5	0.6	-5.9	PASS
6520.350000	-6.5	0.6	-5.9	PASS
6521.950000	-6.5	0.6	-5.9	PASS
6520.950000	-6.5	0.6	-5.9	PASS

In Band

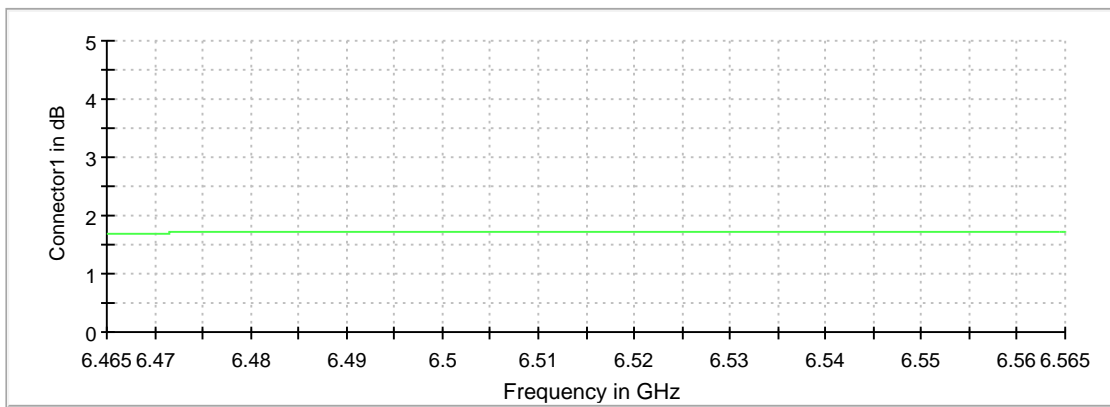


Gain



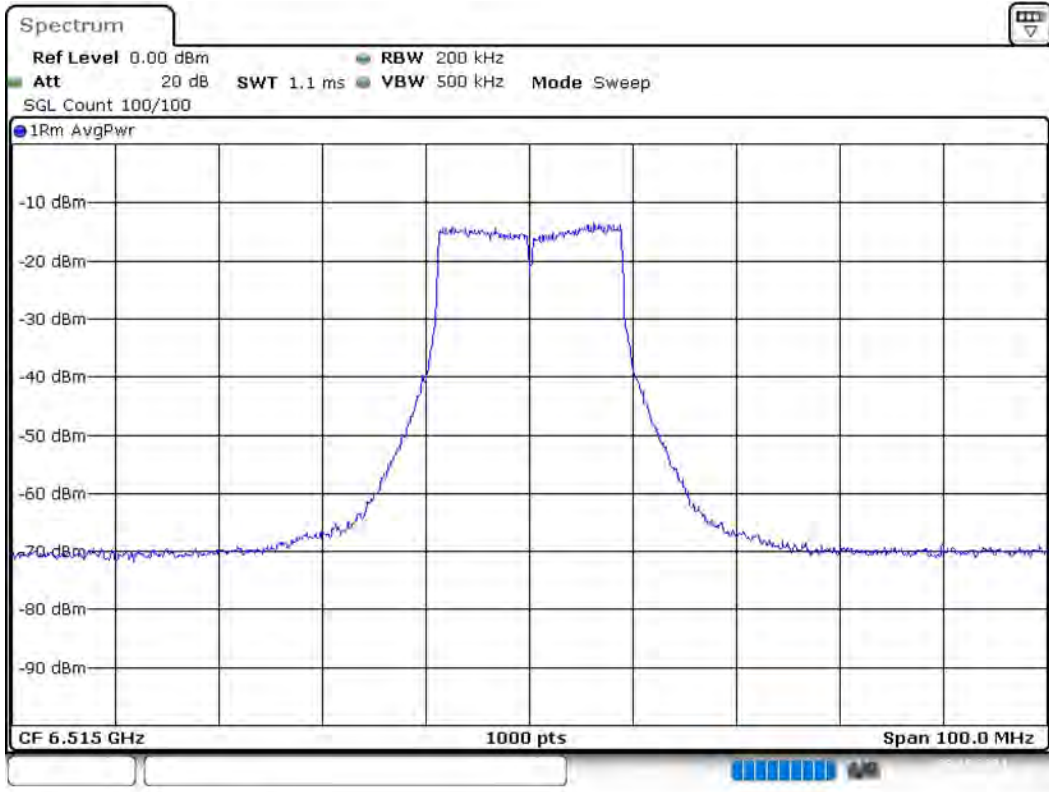
Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8-MAY-2021 00:07:15

Occupied Channel Bandwidth 99% (6515 MHz; 24.000 dBm; 20 MHz)

Customized settings.

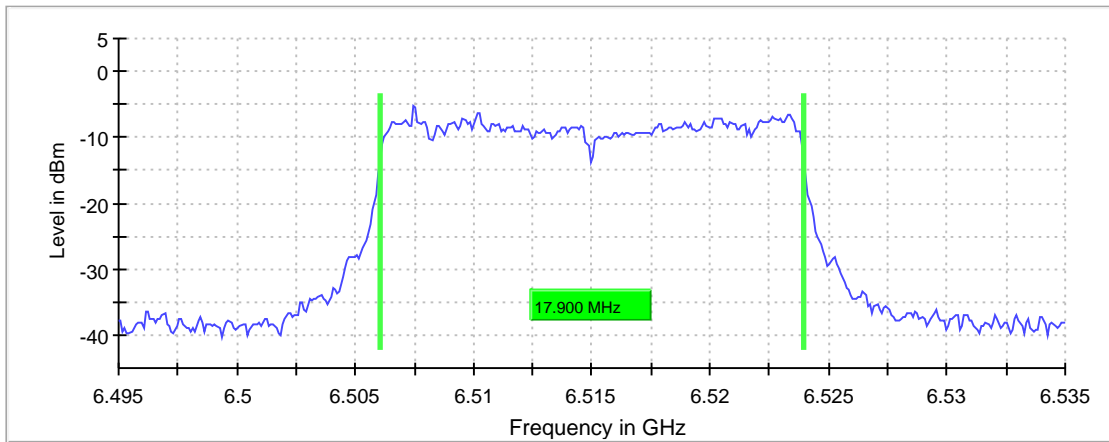
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6515.000000	17.900000	---	320.000000	6506.050000	5925.000000

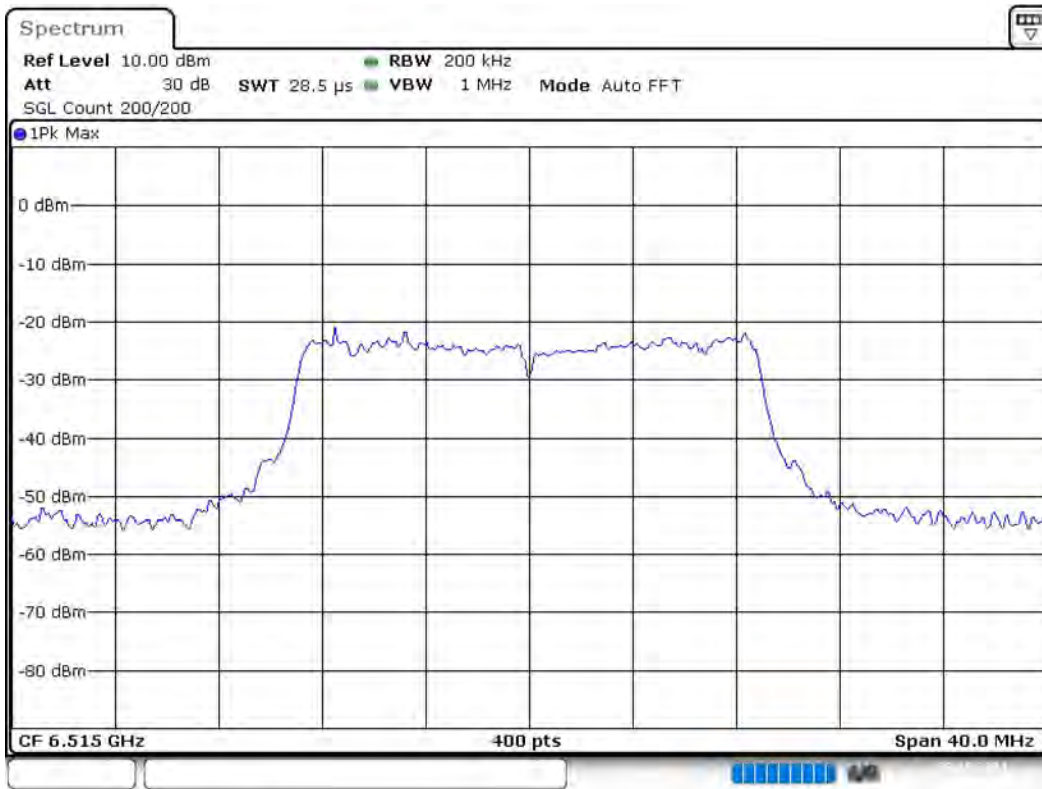
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6515.000000	6523.950000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8-MAY-2021 00:07:24

Emission Bandwidth 26 dB (6445 MHz; 24.000 dBm; 40 MHz)

Customized settings.

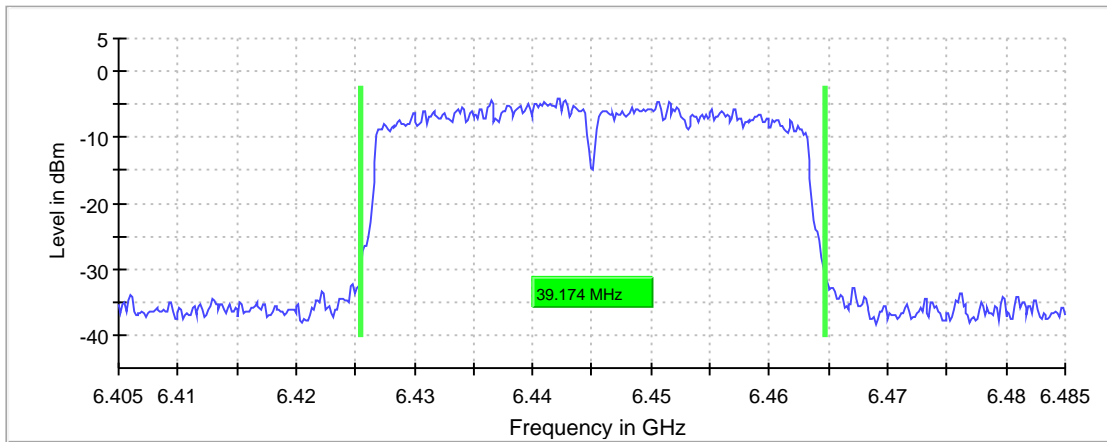
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6445.000000	39.174484	---	320.000000	6425.487805	---

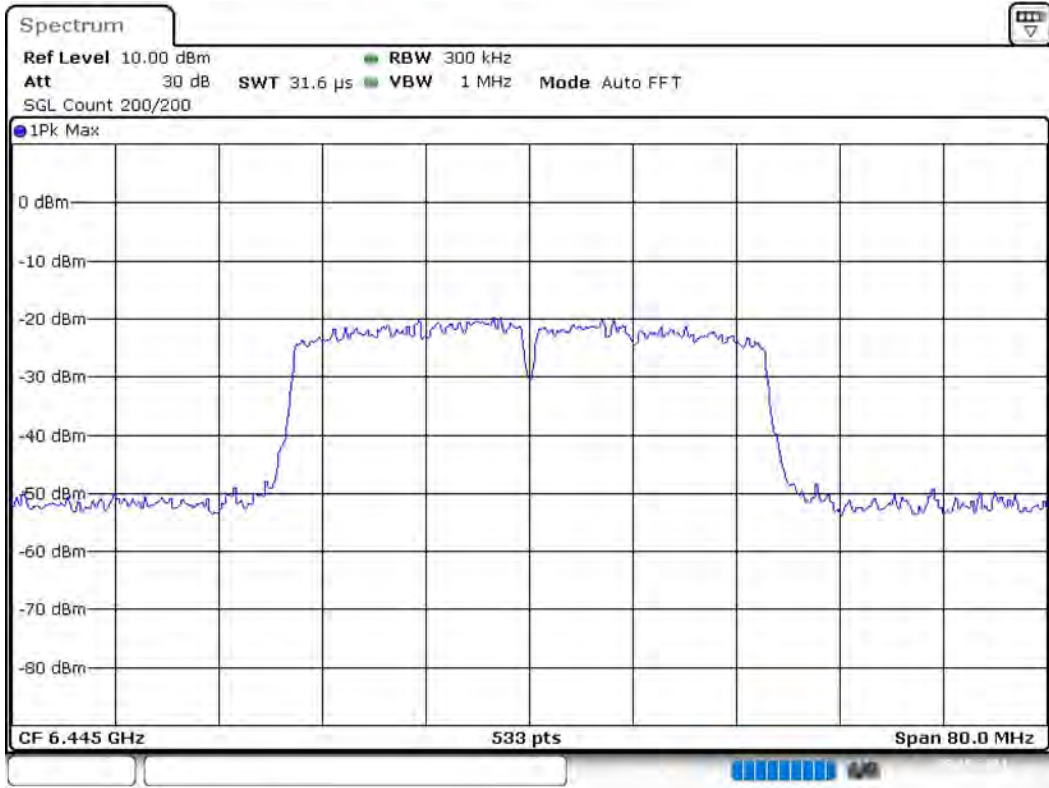
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6445.000000	6464.662289	---	-4.2	PASS

26 dB Bandwidth



Bandwidth



Date: 8.MAY.2021 00:07:40

In-Band Emissions (6445 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6445.000000	PASS

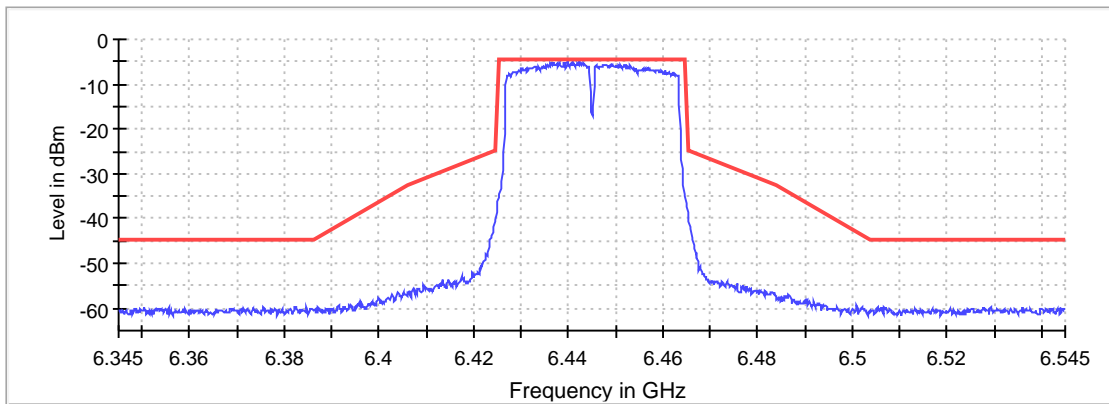
Inband Peak

Frequency (MHz)	Level (dBm)
6439.898725	-4.6

Measurements

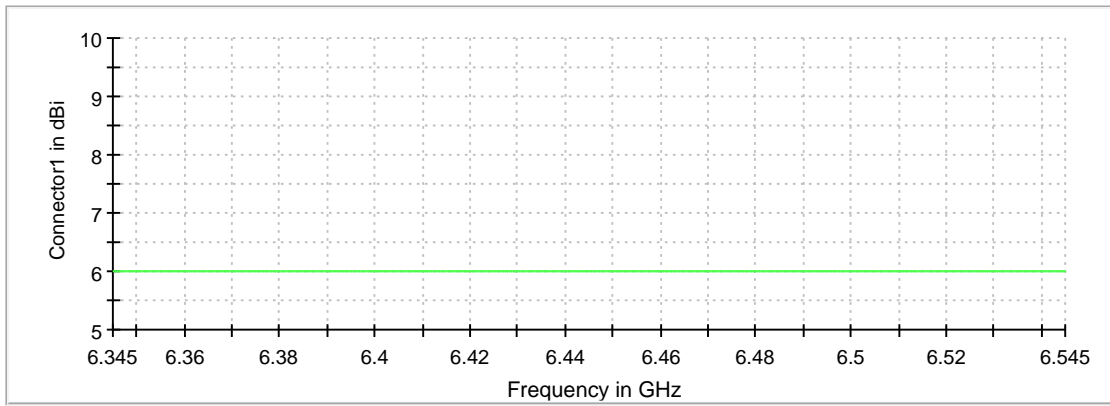
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6439.898725	-4.6	0.0	-4.6	PASS
6442.299325	-5.0	0.4	-4.6	PASS
6441.249062	-5.1	0.4	-4.6	PASS
6440.048762	-5.1	0.5	-4.6	PASS
6436.747937	-5.2	0.5	-4.6	PASS
6438.098275	-5.2	0.5	-4.6	PASS
6439.148537	-5.2	0.5	-4.6	PASS
6442.749437	-5.2	0.6	-4.6	PASS
6439.298575	-5.2	0.6	-4.6	PASS
6440.648912	-5.2	0.6	-4.6	PASS
6443.349587	-5.3	0.6	-4.6	PASS
6442.899475	-5.3	0.6	-4.6	PASS
6440.498875	-5.3	0.6	-4.6	PASS
6441.099025	-5.3	0.6	-4.6	PASS
6436.297824	-5.3	0.7	-4.6	PASS

In Band



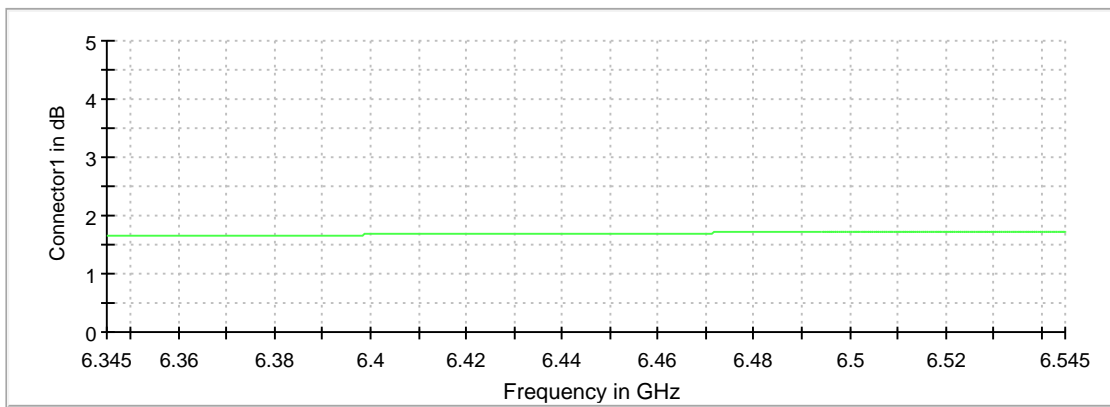
— Level — Limit × Fail

Gain



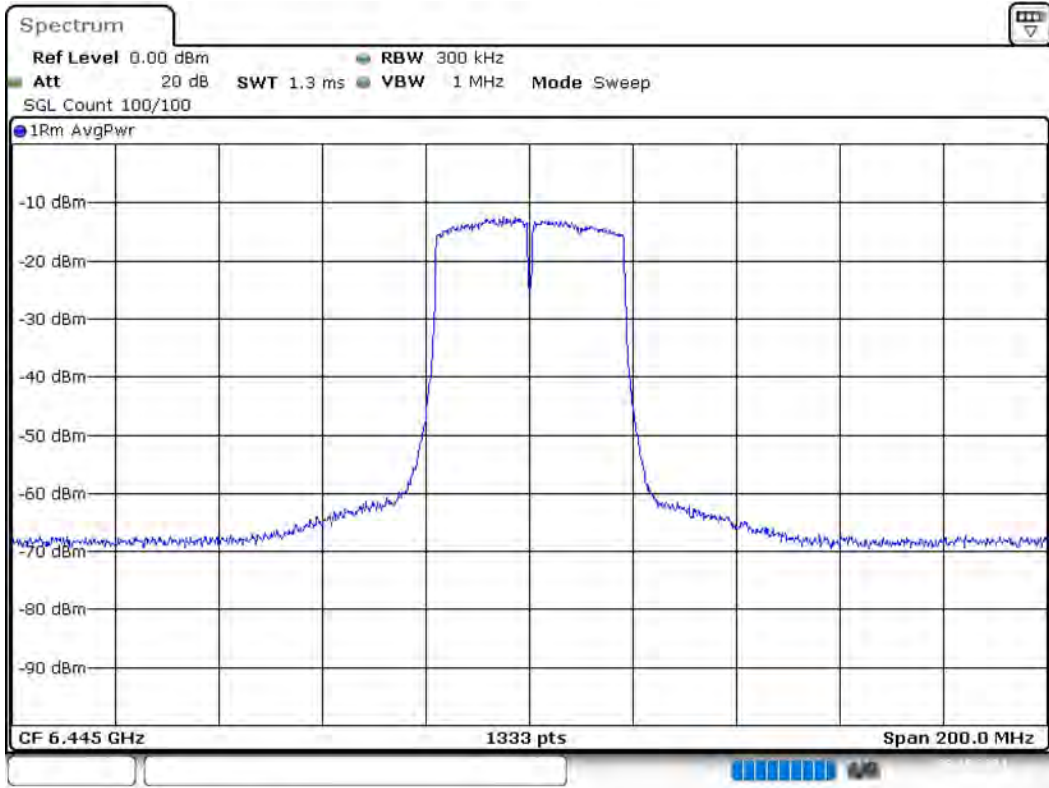
Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8-MAY-2021 00:08:35

Occupied Channel Bandwidth 99% (6445 MHz; 24.000 dBm; 40 MHz)

Customized settings.

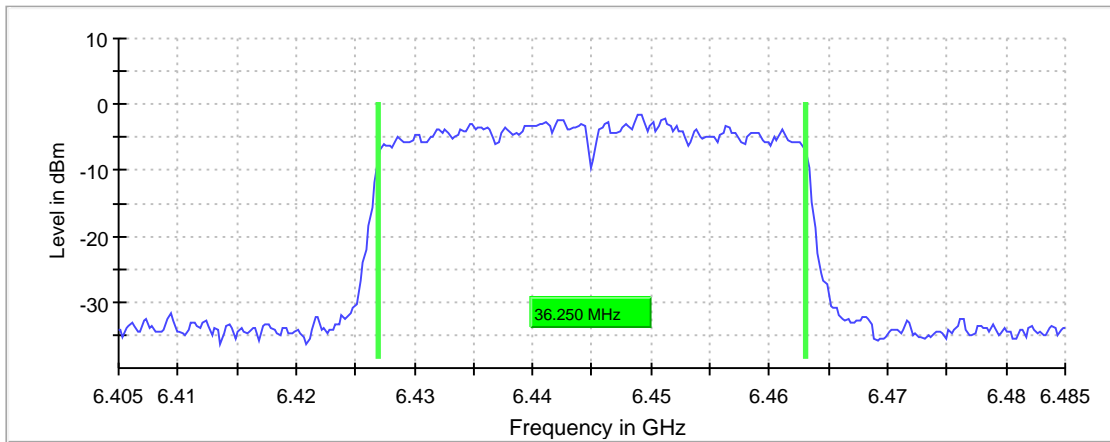
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6445.000000	36.250000	---	320.000000	6426.875000	5925.000000

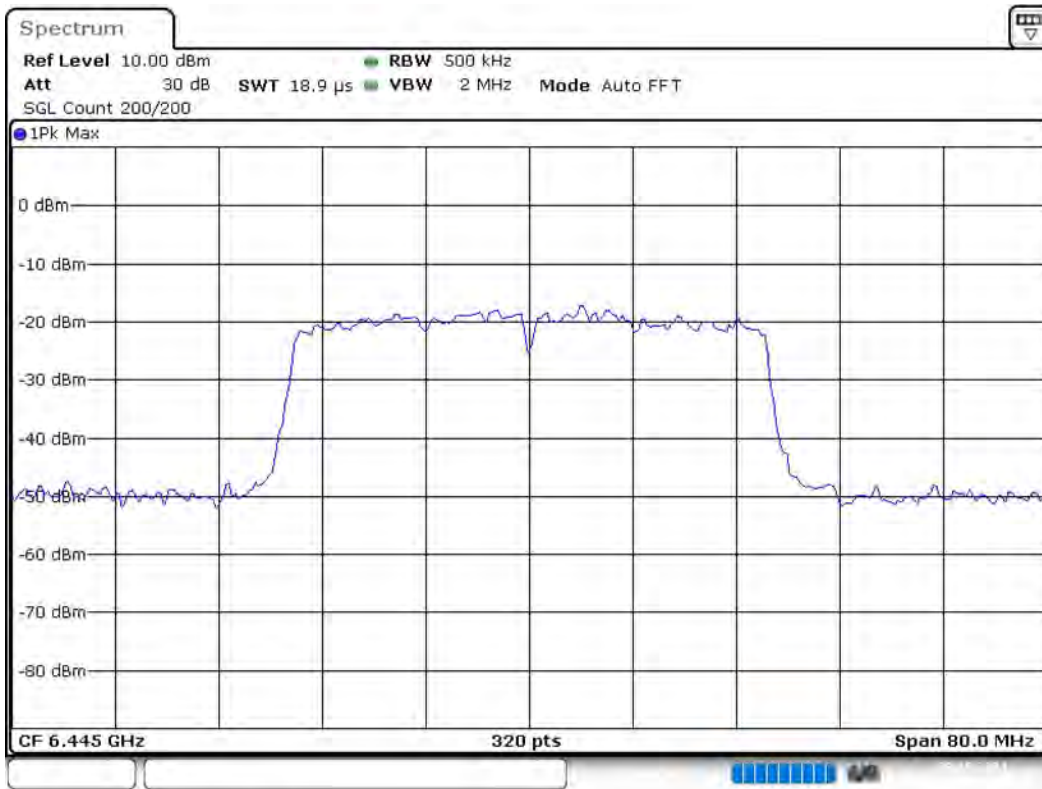
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6445.000000	6463.125000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8.MAY.2021 00:08:45

Emission Bandwidth 26 dB (6485 MHz; 24.000 dBm; 40 MHz)

Customized settings.

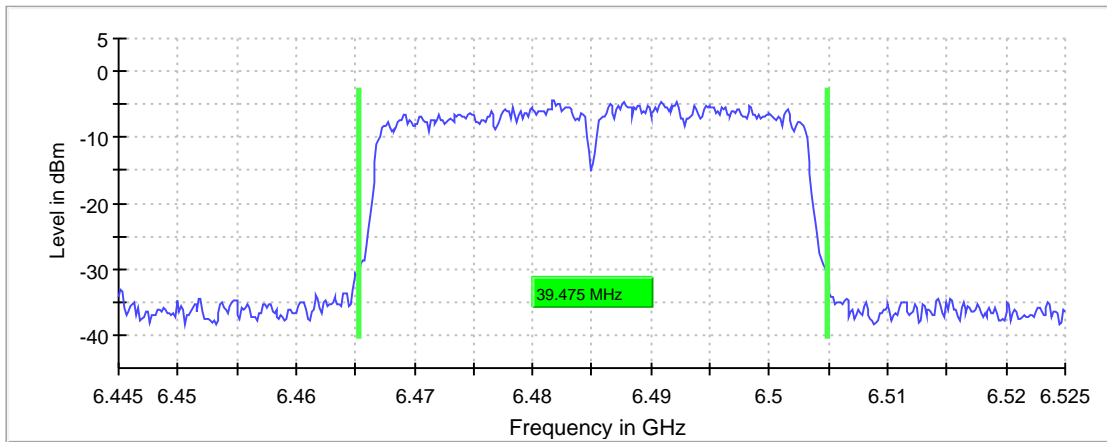
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6485.000000	39.474672	---	320.000000	6465.337711	---

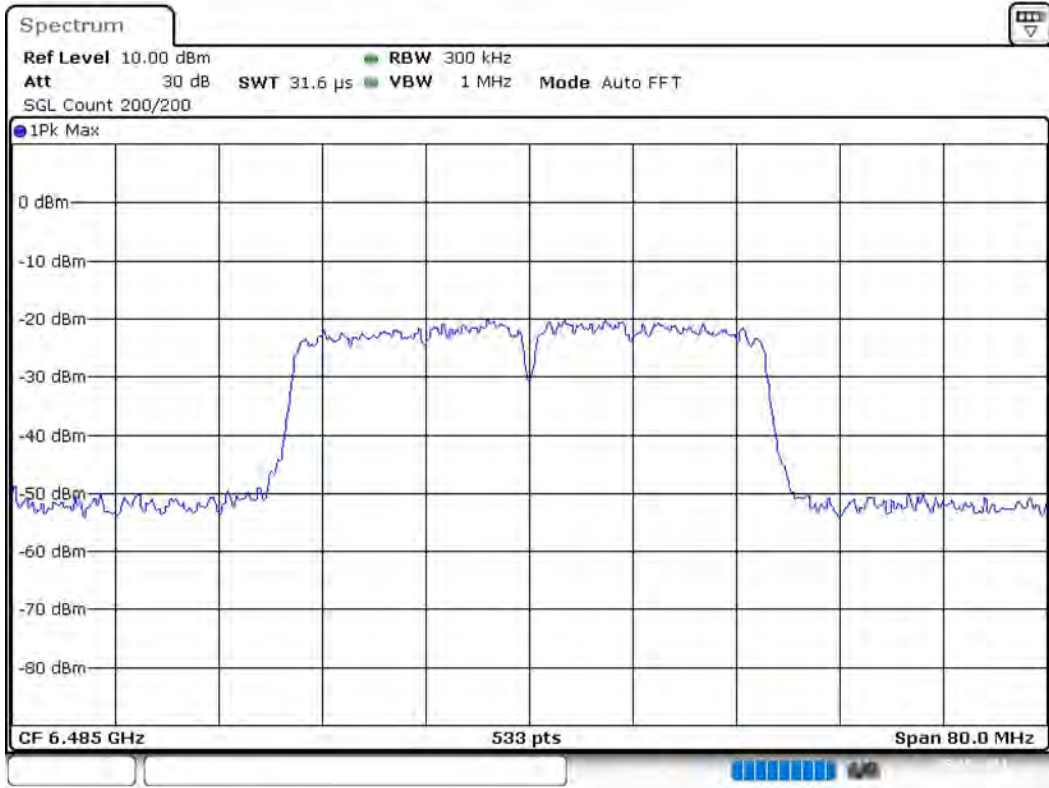
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6485.000000	6504.812383	---	-4.5	PASS

26 dB Bandwidth



Bandwidth



Date: 8.MAY.2021 00:09:44

In-Band Emissions (6485 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6485.000000	PASS

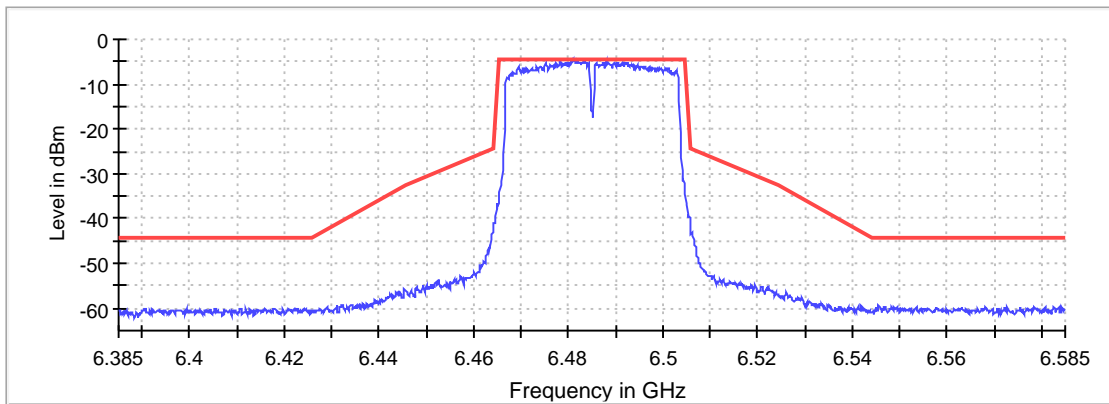
Inband Peak

Frequency (MHz)	Level (dBm)
6481.399100	-4.4

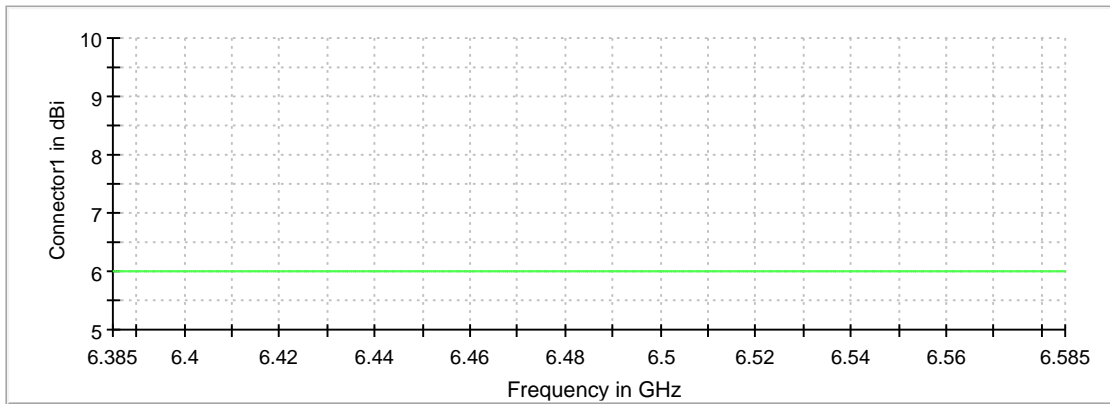
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6480.948987	-4.6	0.2	-4.4	PASS
6481.249062	-4.8	0.5	-4.4	PASS
6481.999250	-4.9	0.5	-4.4	PASS
6483.499625	-4.9	0.5	-4.4	PASS
6483.349587	-4.9	0.6	-4.4	PASS
6480.648912	-4.9	0.6	-4.4	PASS
6481.099025	-5.0	0.6	-4.4	PASS
6480.498875	-5.0	0.6	-4.4	PASS
6488.000750	-5.1	0.7	-4.4	PASS
6478.398350	-5.1	0.7	-4.4	PASS
6482.299325	-5.1	0.7	-4.4	PASS
6480.798950	-5.1	0.7	-4.4	PASS
6482.449362	-5.1	0.8	-4.4	PASS
6482.899475	-5.1	0.8	-4.4	PASS
6488.450863	-5.2	0.8	-4.4	PASS

In Band

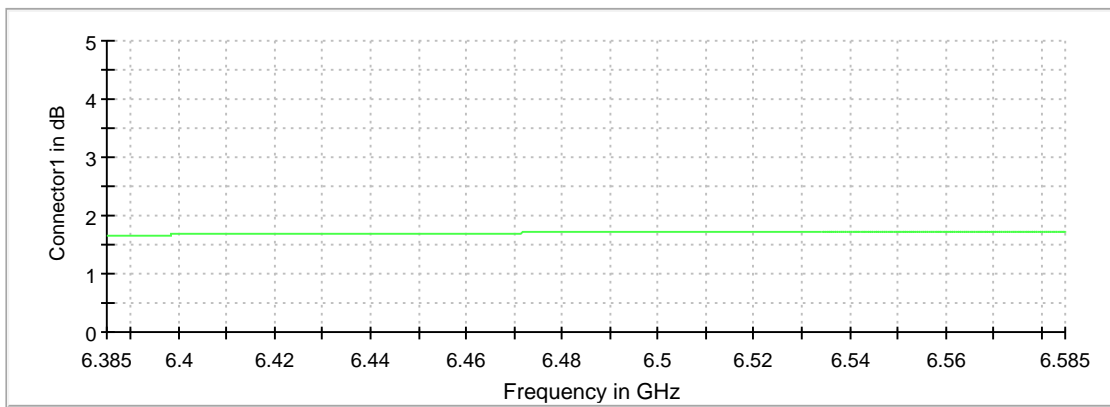


Gain



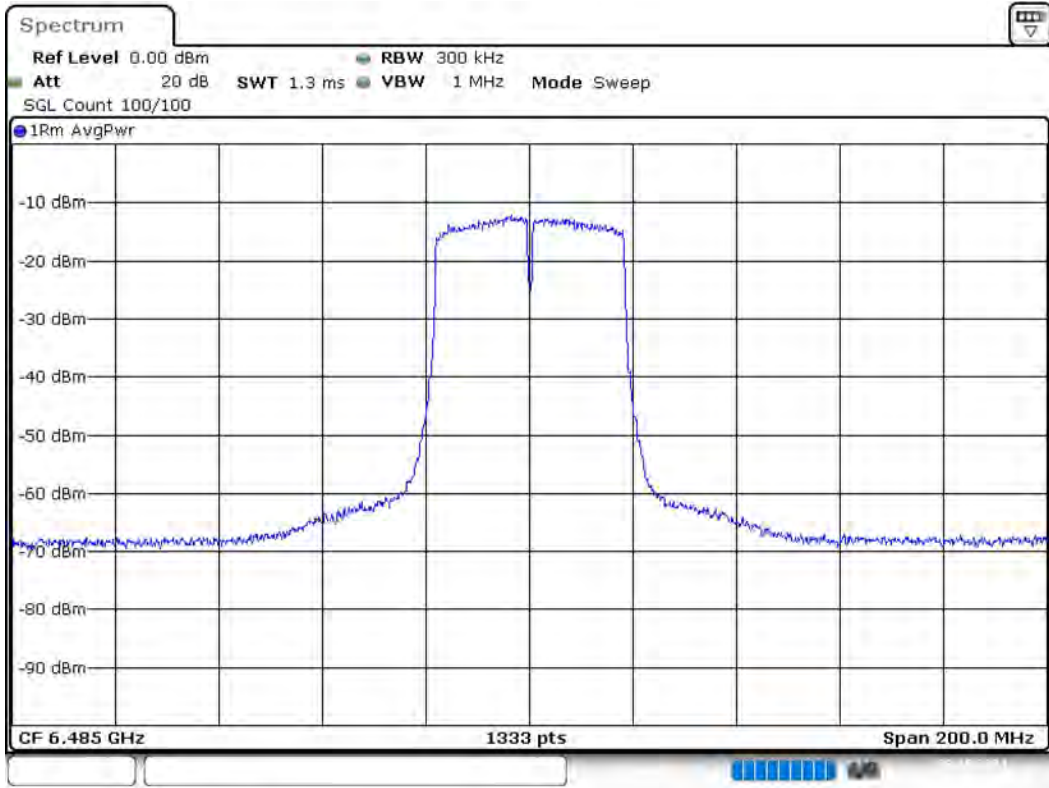
Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8.MAY.2021 00:10:40

Occupied Channel Bandwidth 99% (6485 MHz; 24.000 dBm; 40 MHz)

Customized settings.

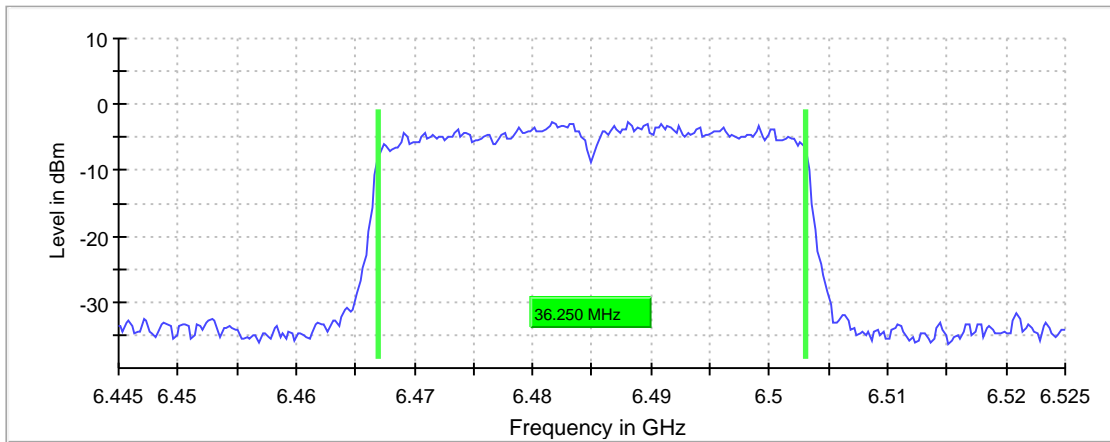
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6485.000000	36.250000	---	320.000000	6466.875000	5925.000000

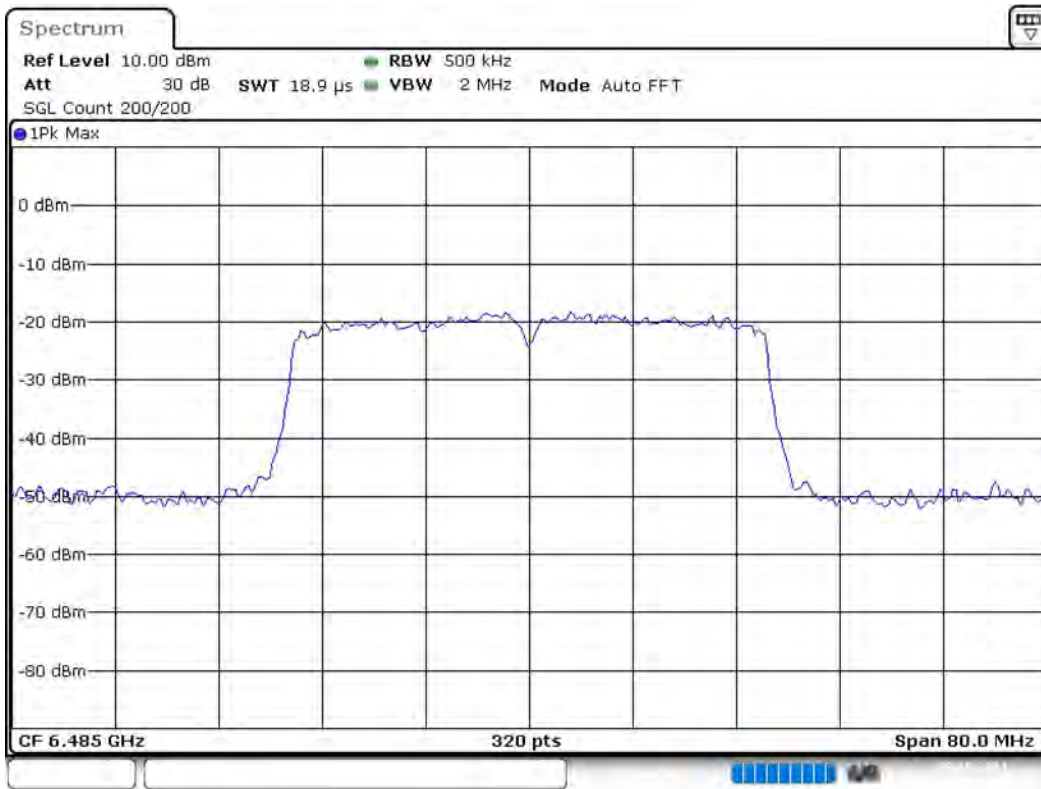
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6485.000000	6503.125000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8.MAY.2021 00:10:50

Emission Bandwidth 26 dB (6465 MHz; 24.000 dBm; 80 MHz)

Customized settings.

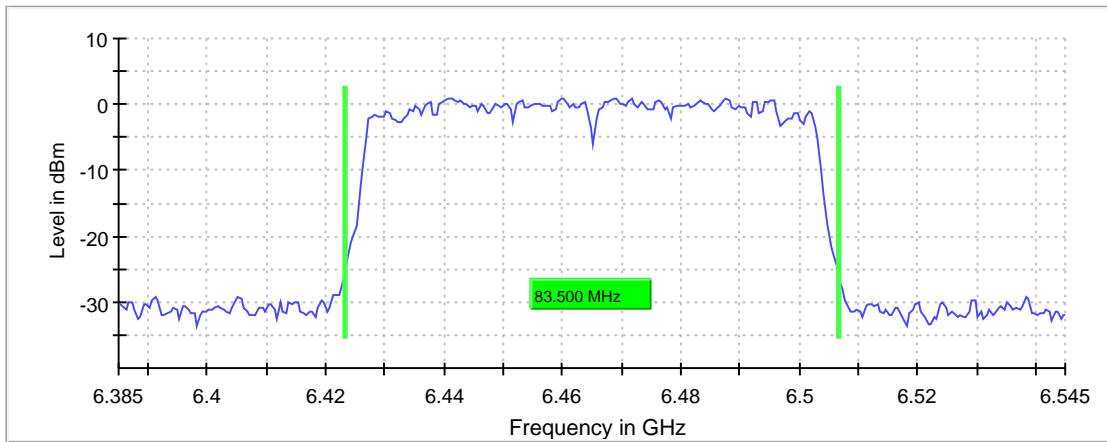
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6465.000000	83.500000	---	320.000000	6423.250000	---

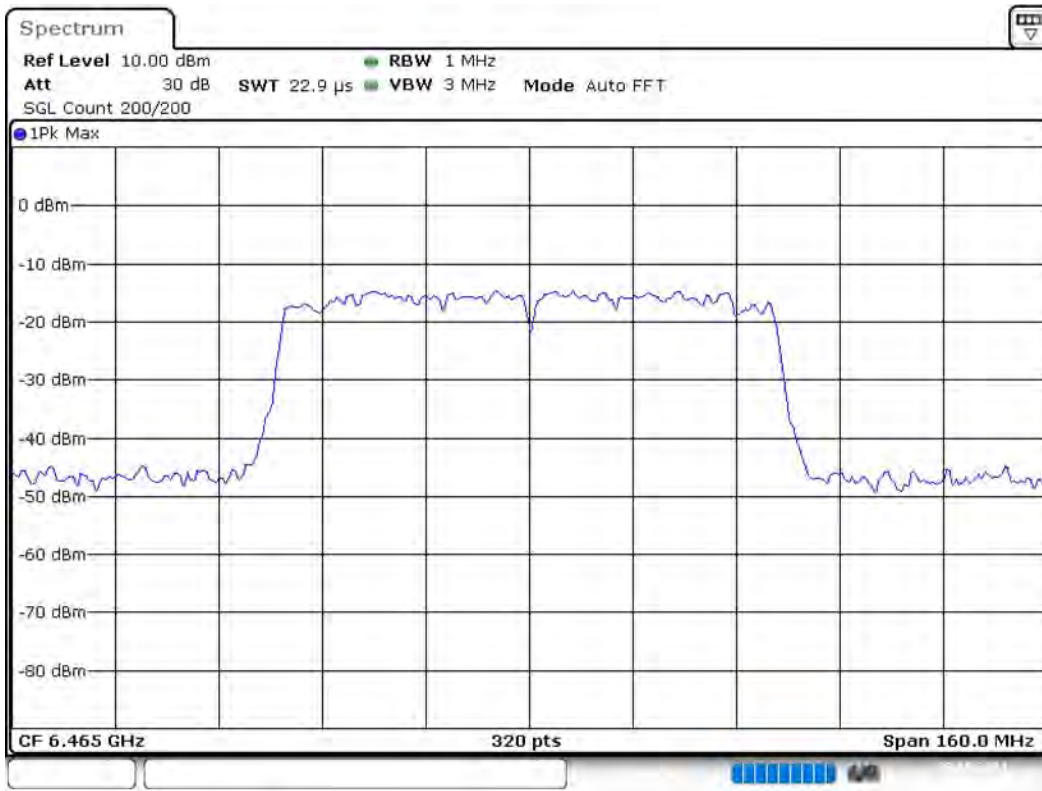
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6465.000000	6506.750000	---	0.9	PASS

26 dB Bandwidth



Bandwidth



Date: 8.MAY.2021 00:11:06

In-Band Emissions (6465 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6465.000000	PASS

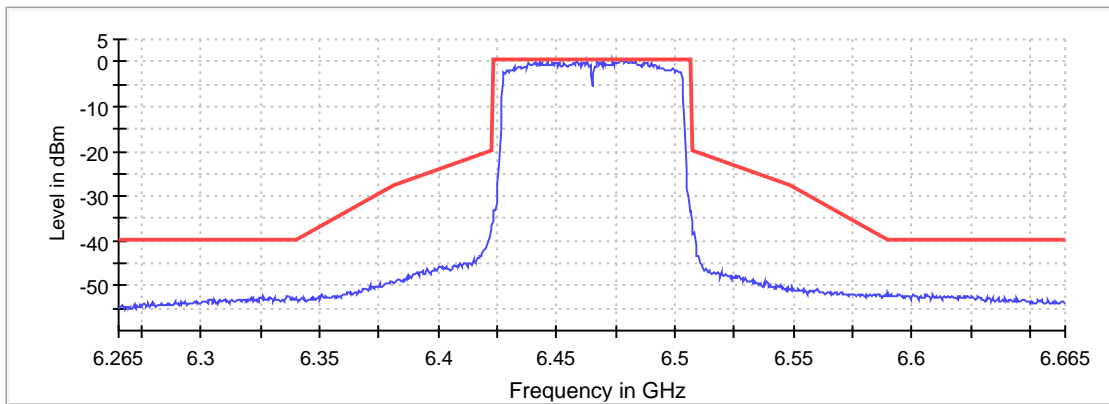
Inband Peak

Frequency (MHz)	Level (dBm)
6473.750000	0.4

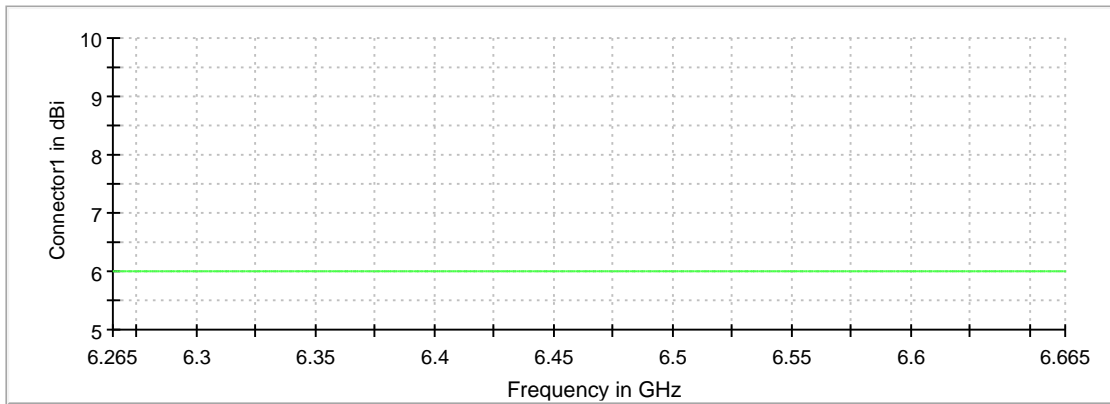
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6481.750000	0.3	0.1	0.4	PASS
6483.250000	0.2	0.2	0.4	PASS
6479.250000	0.2	0.3	0.4	PASS
6477.750000	0.1	0.3	0.4	PASS
6469.750000	0.1	0.3	0.4	PASS
6478.250000	0.1	0.3	0.4	PASS
6481.250000	0.1	0.3	0.4	PASS
6467.250000	0.0	0.4	0.4	PASS
6463.250000	0.0	0.4	0.4	PASS
6446.250000	0.0	0.4	0.4	PASS
6479.750000	0.0	0.4	0.4	PASS
6458.750000	0.0	0.5	0.4	PASS
6442.750000	-0.1	0.5	0.4	PASS
6477.250000	-0.1	0.5	0.4	PASS
6476.750000	-0.1	0.5	0.4	PASS

In Band

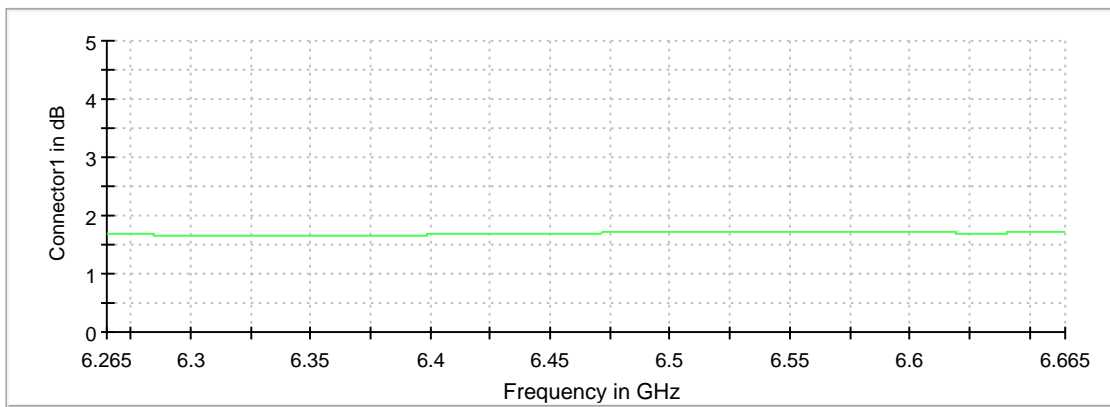


Gain



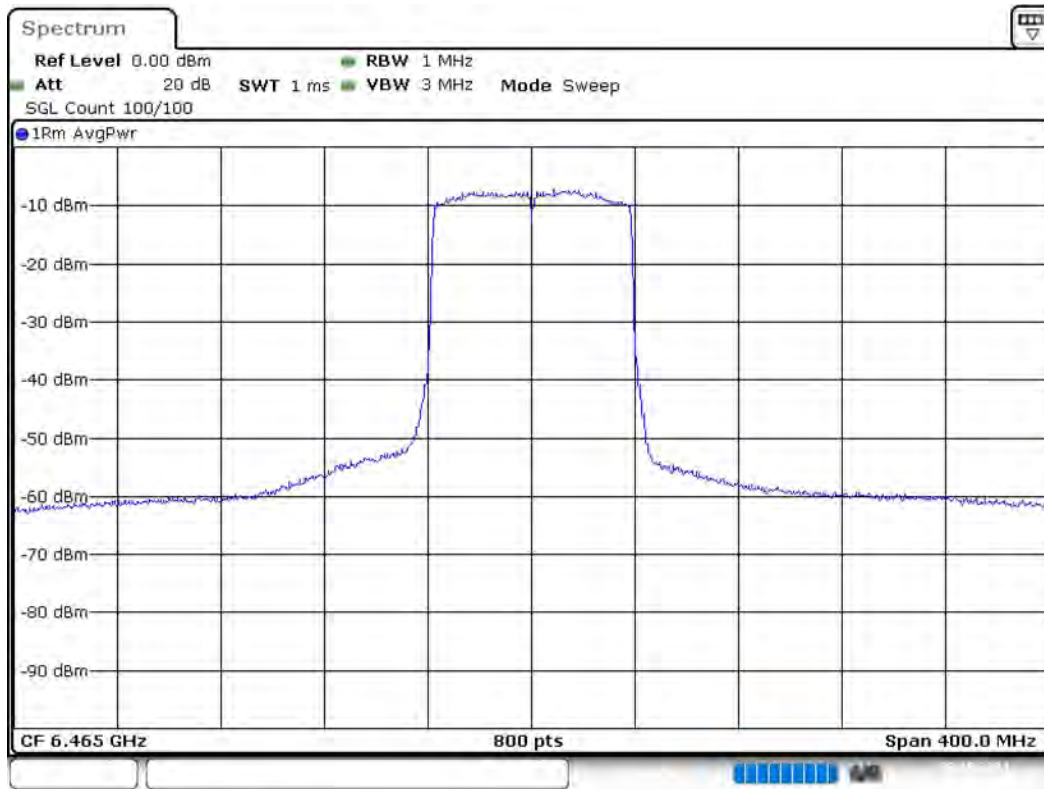
Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8-MAY-2021 00:12:01

Occupied Channel Bandwidth 99% (6465 MHz; 24.000 dBm; 80 MHz)

Customized settings.

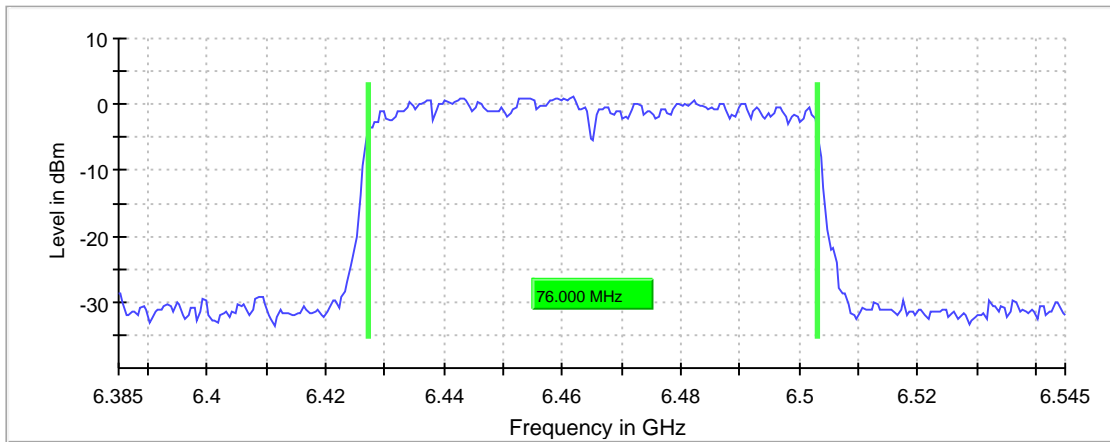
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6465.000000	76.000000	---	320.000000	6427.250000	5925.000000

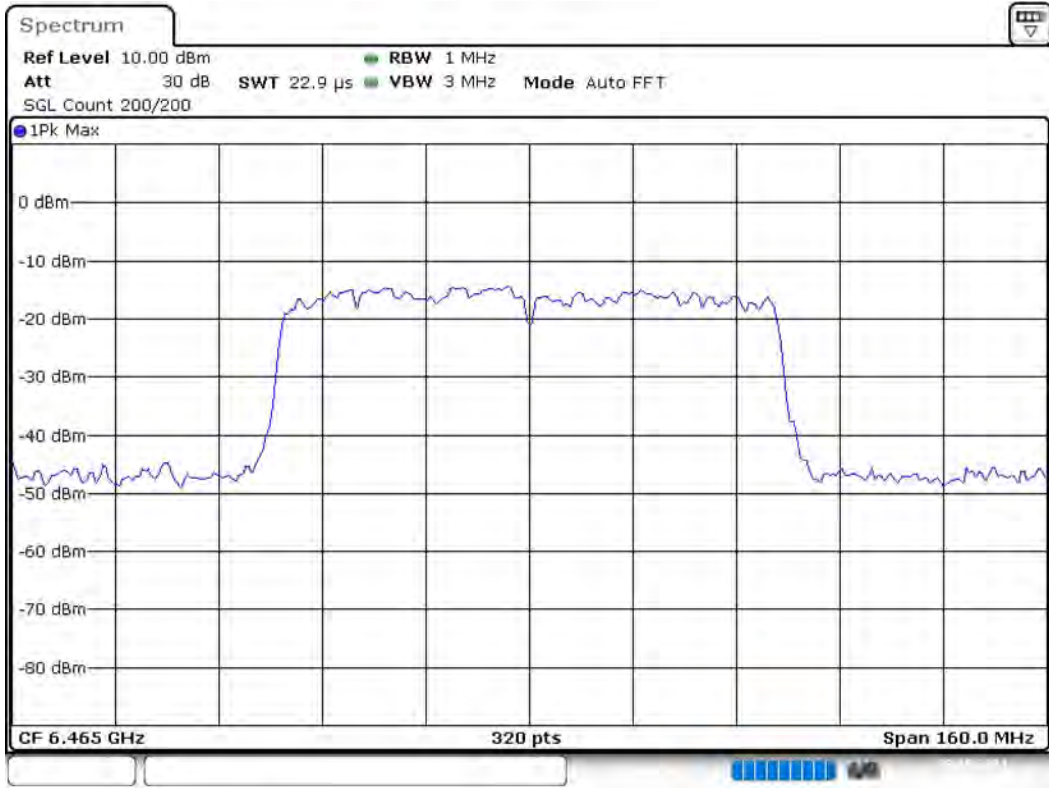
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6465.000000	6503.250000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8.MAY.2021 00:12:12

Emission Bandwidth 26 dB (6505 MHz; 24.000 dBm; 160 MHz)

Customized settings.

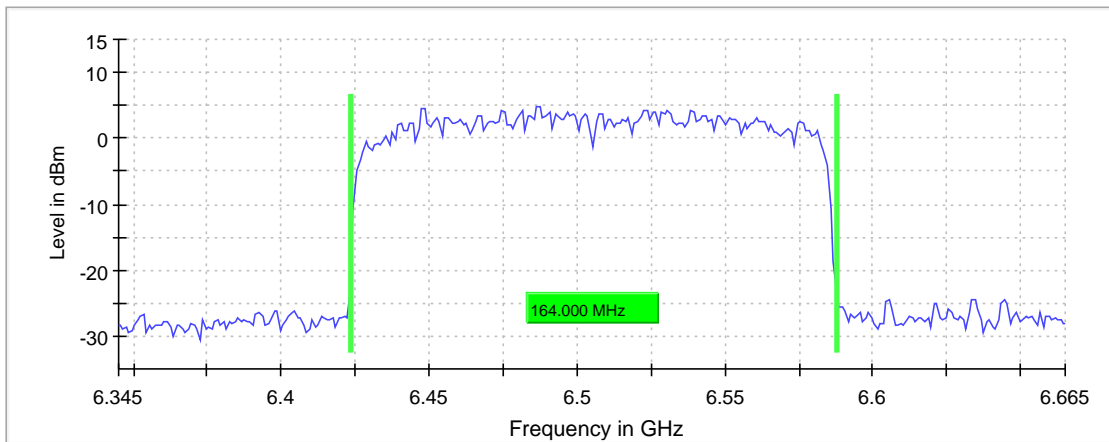
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	164.000000	101.500000	62.500000	---	320.000000

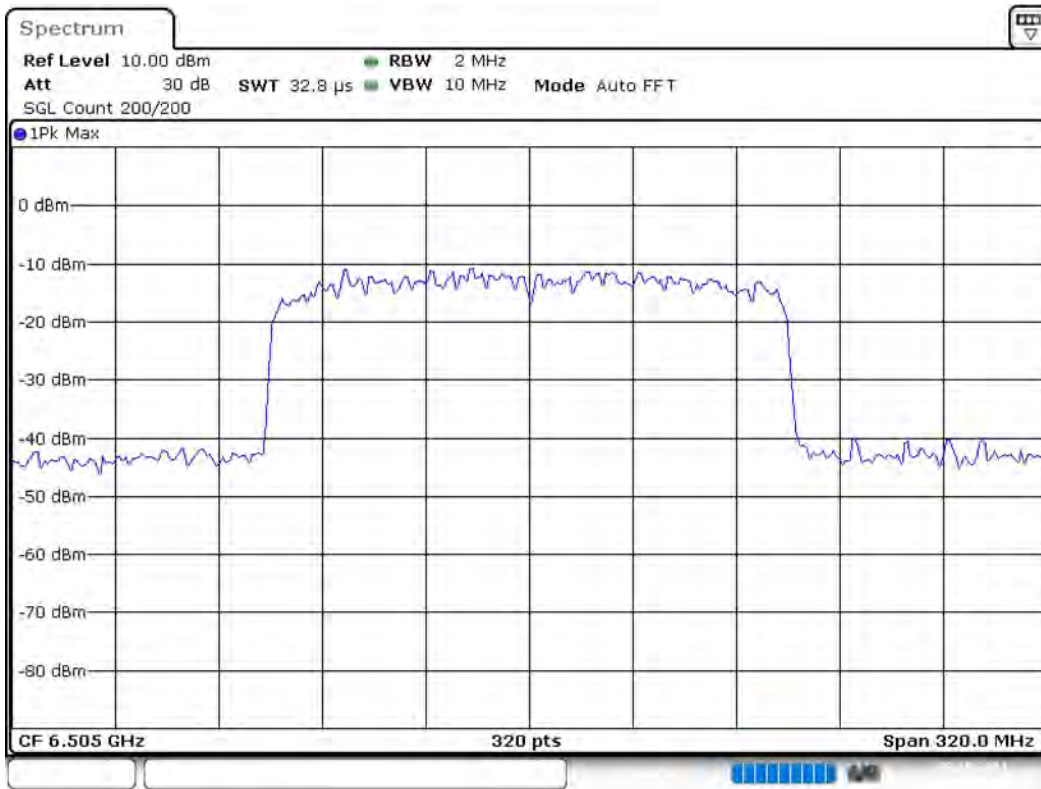
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6505.000000	6423.500000	---	6587.500000	---	4.8	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6505 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

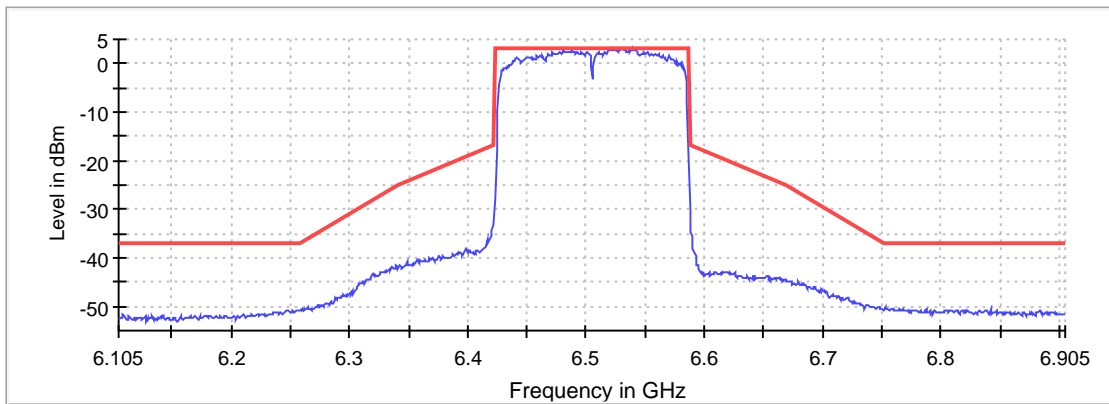
Inband Peak

Frequency (MHz)	Level (dBm)
6530.500000	3.2

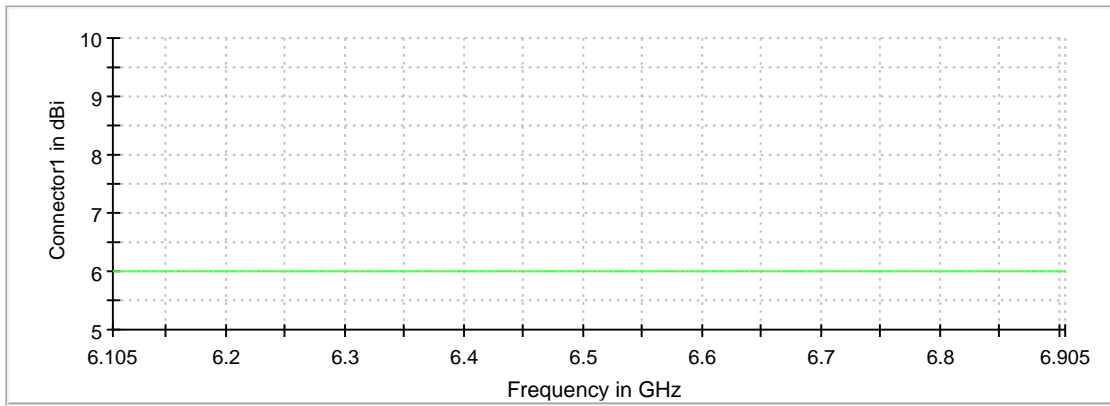
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6530.500000	3.2	0.0	3.2	PASS
6521.500000	3.1	0.1	3.2	PASS
6538.500000	3.1	0.1	3.2	PASS
6540.500000	2.9	0.2	3.2	PASS
6480.500000	2.9	0.3	3.2	PASS
6525.500000	2.9	0.3	3.2	PASS
6519.500000	2.9	0.3	3.2	PASS
6529.500000	2.9	0.3	3.2	PASS
6528.500000	2.8	0.3	3.2	PASS
6536.500000	2.8	0.4	3.2	PASS
6524.500000	2.8	0.4	3.2	PASS
6531.500000	2.8	0.4	3.2	PASS
6527.500000	2.7	0.4	3.2	PASS
6488.500000	2.7	0.4	3.2	PASS
6518.500000	2.7	0.4	3.2	PASS

In Band

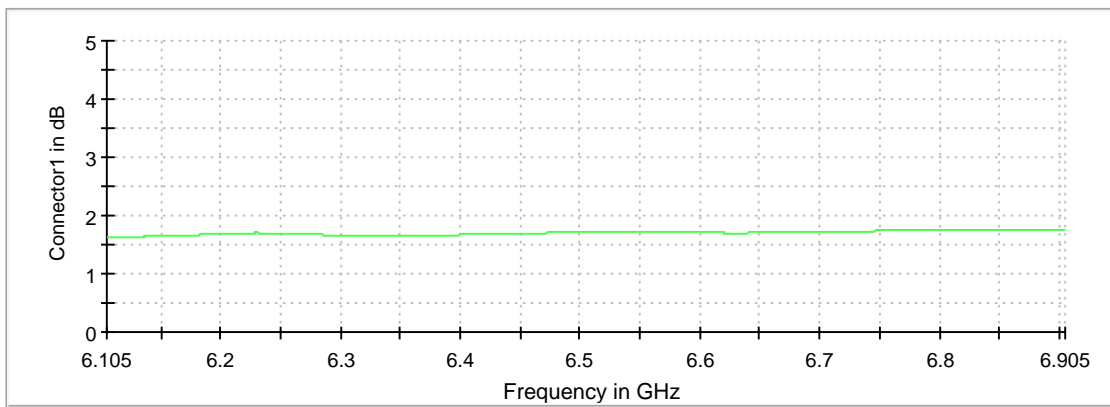


Gain



Connector1

Attenuation



Connector1

In Band Connector 1_0



Date: 8.MAY.2021 00:42:07

Occupied Channel Bandwidth 99% (6505 MHz; 24.000 dBm; 160 MHz)

Customized settings.

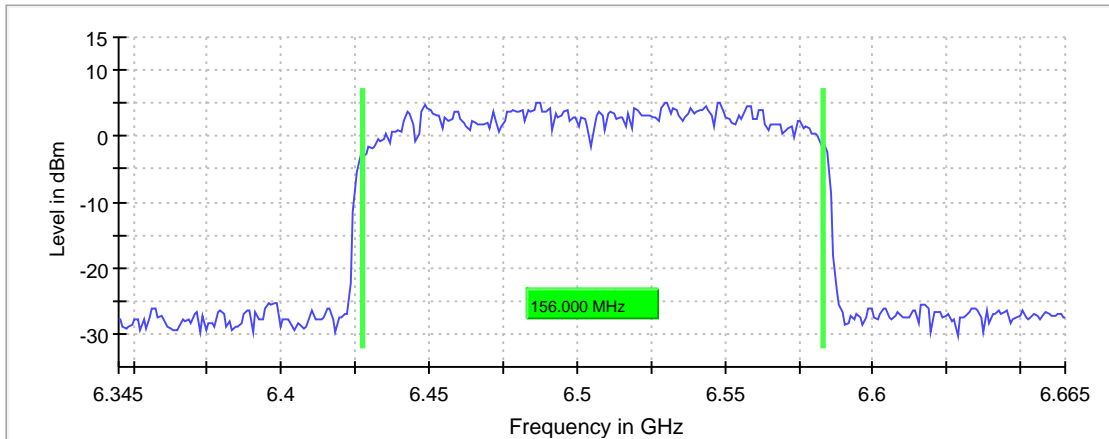
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	156.000000	97.500000	58.500000	---	320.000000

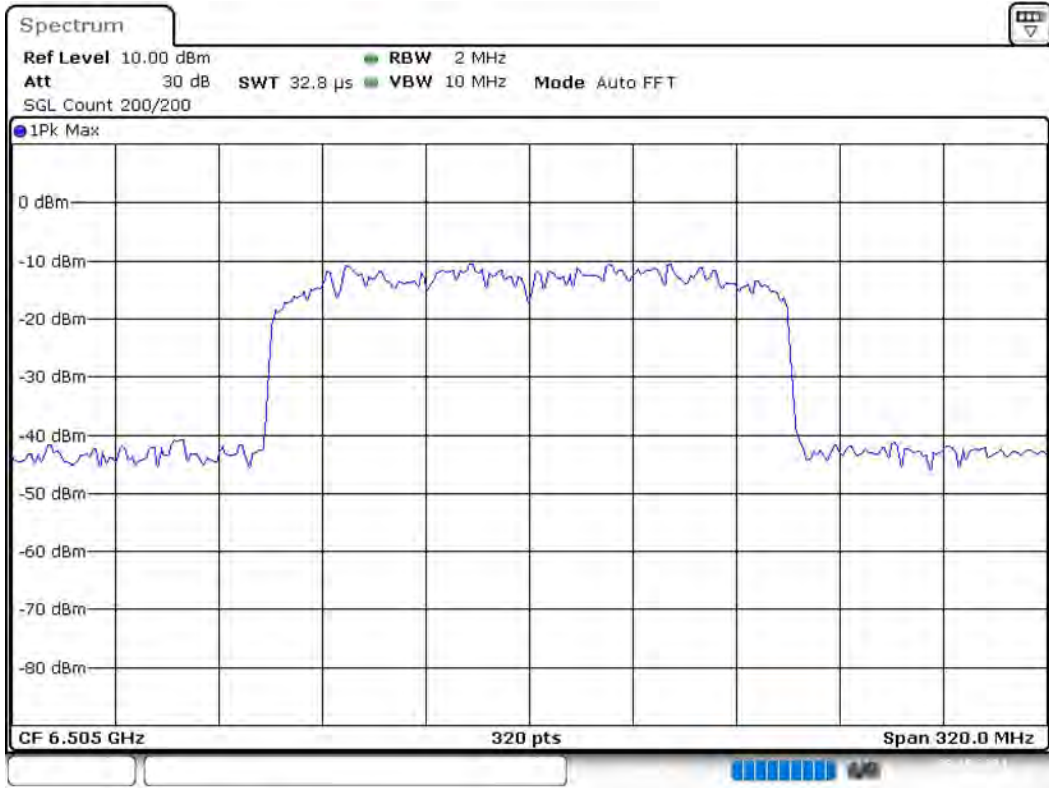
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6505.000000	6427.500000	5925.000000	6583.500000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 8-MAY-2021 00:42:26

Tx Spurious Emission (6505 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

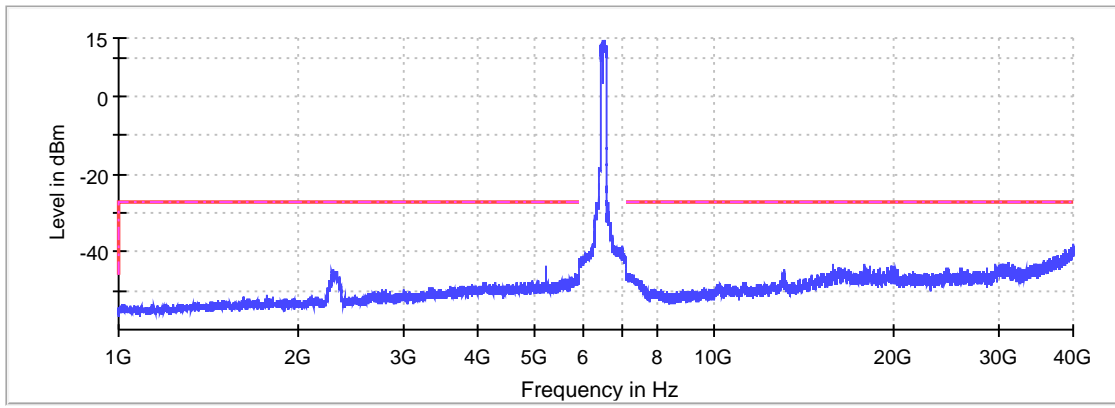
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
1000.000000	-56.1	10.2	-45.9
39918.250000	-38.1	11.1	-27.0
39898.250000	-38.3	11.3	-27.0
39899.250000	-38.4	11.4	-27.0
39923.250000	-38.5	11.5	-27.0
39878.750000	-38.6	11.6	-27.0
39906.750000	-38.7	11.7	-27.0
39856.750000	-38.7	11.7	-27.0
39877.750000	-38.7	11.7	-27.0
39877.250000	-38.7	11.7	-27.0
39895.250000	-38.7	11.7	-27.0
39848.250000	-38.7	11.7	-27.0
39874.250000	-38.8	11.8	-27.0
39873.250000	-38.8	11.8	-27.0
39843.750000	-38.8	11.8	-27.0

Measurement Settings

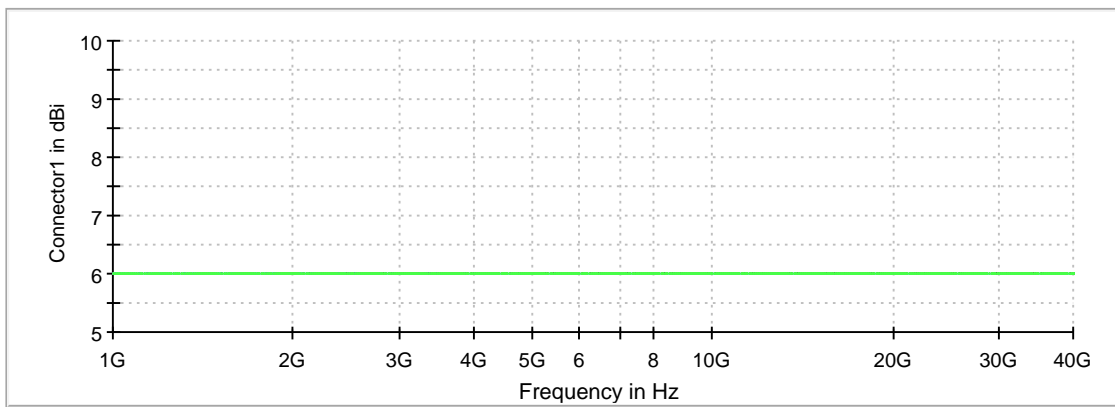
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	2	2
5925.000000	7125.000000	2	2
7125.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Spurious



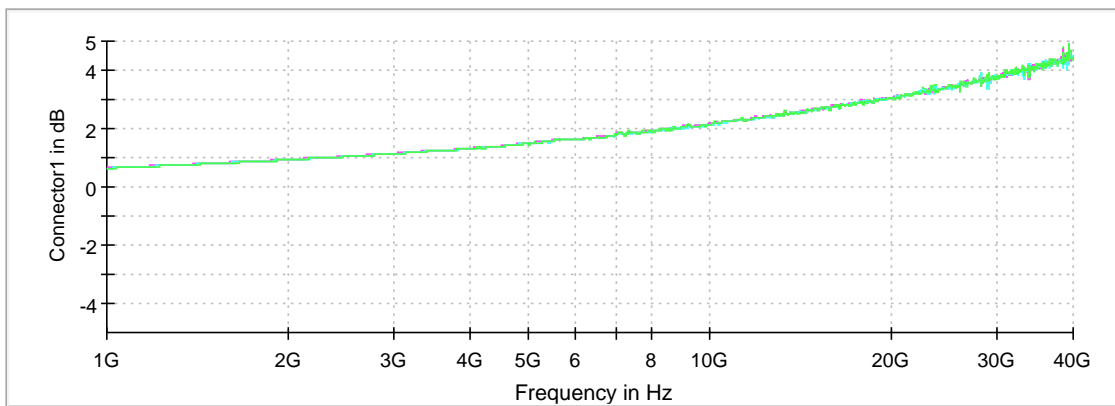
— Limit - - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2 — Connector3 — Connector4

Attenuation



— Connector1 — Connector2 — Connector3 — Connector4

Emissions in restricted frequency bands (Average) (6505 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

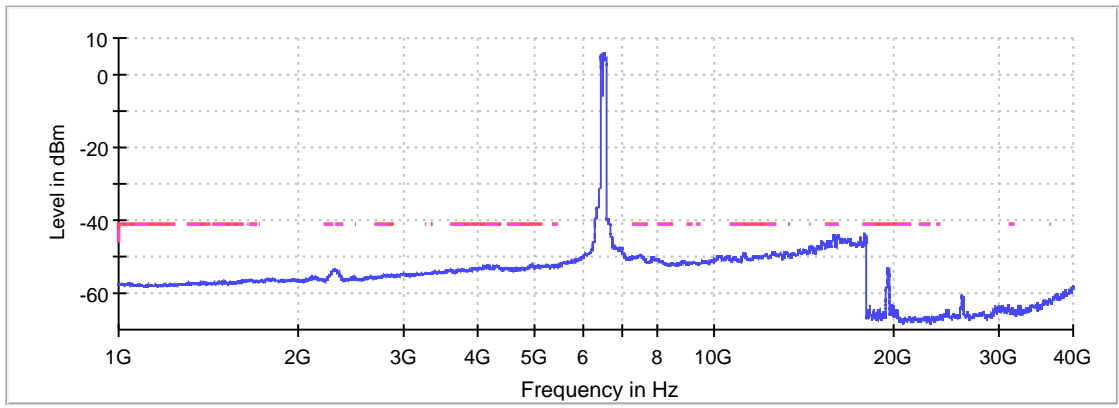
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
17895.250000	-43.5	2.3	-41.2
17889.750000	-43.5	2.3	-41.2
17900.250000	-43.6	2.4	-41.2
17900.750000	-43.6	2.4	-41.2
17890.250000	-43.6	2.4	-41.2
17899.750000	-43.6	2.4	-41.2
17893.750000	-43.6	2.4	-41.2
17890.750000	-43.6	2.4	-41.2
17885.250000	-43.6	2.4	-41.2
17887.750000	-43.7	2.5	-41.2
17901.250000	-43.7	2.5	-41.2
17892.750000	-43.7	2.5	-41.2
17891.250000	-43.7	2.5	-41.2
17876.250000	-43.7	2.5	-41.2
17892.250000	-43.7	2.5	-41.2

Measurement Settings

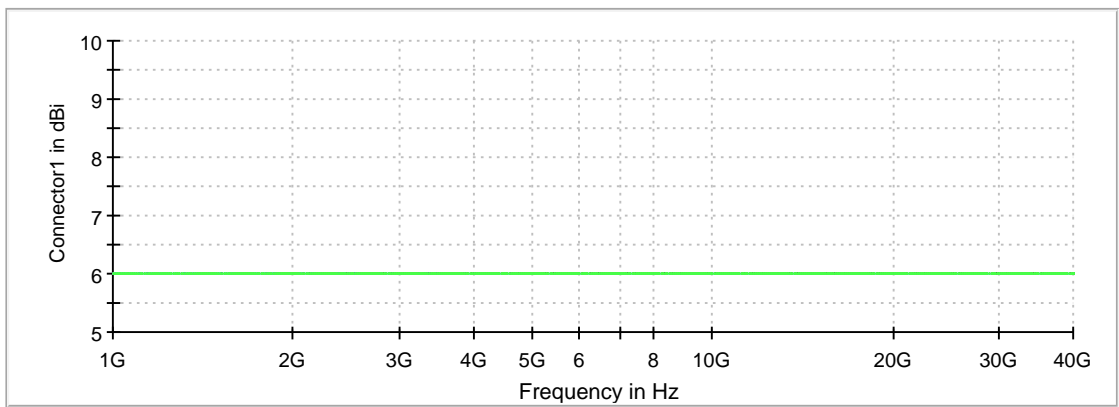
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1

Restricted Band



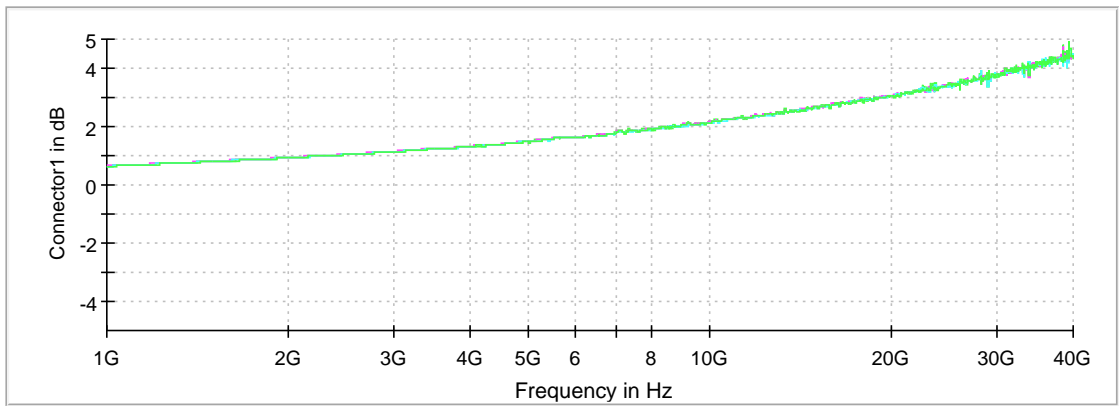
— Limit - - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2 — Connector3 — Connector4

Attenuation



— Connector1 — Connector2 — Connector3 — Connector4

Emissions in restricted frequency bands (Peak) (6505 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

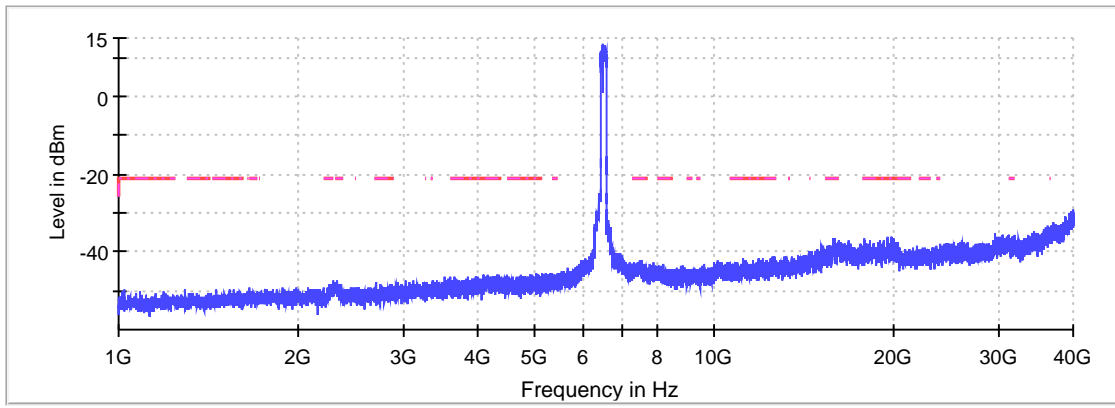
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36474.266429	-33.6	12.4	-21.2
36435.080154	-34.0	12.8	-21.2
36477.016343	-34.1	12.9	-21.2
36472.203994	-34.1	12.9	-21.2
36457.079466	-34.3	13.1	-21.2
36462.579294	-34.4	13.2	-21.2
36459.141902	-34.5	13.3	-21.2
36472.891472	-34.5	13.3	-21.2
36460.516859	-34.6	13.4	-21.2
36468.079123	-34.6	13.4	-21.2
36485.266085	-34.7	13.5	-21.2
36491.453392	-34.7	13.5	-21.2
36493.515828	-34.7	13.5	-21.2
36492.140871	-34.8	13.6	-21.2
36481.141214	-34.8	13.6	-21.2

Measurement Settings

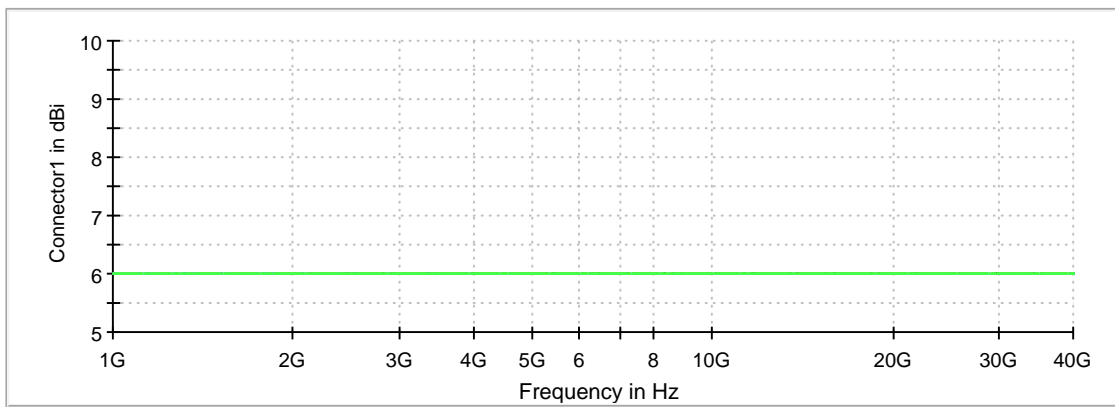
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	2

Restricted Band



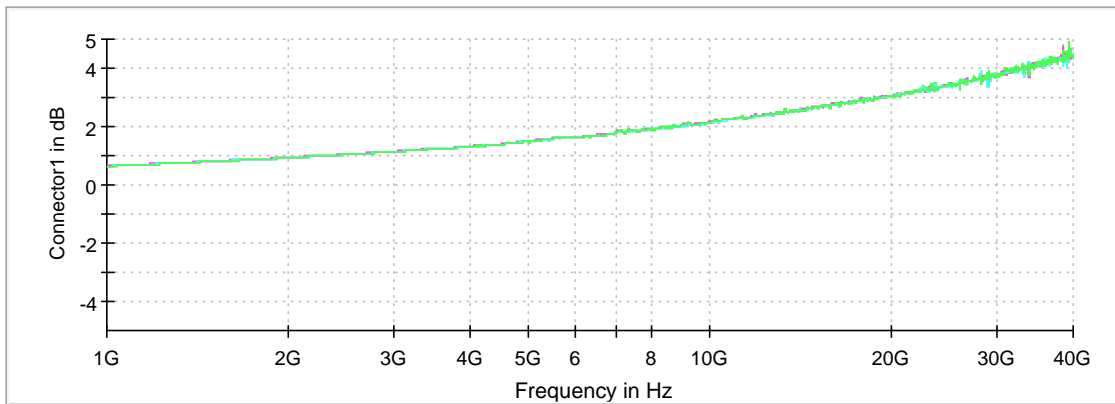
— Limit - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2 — Connector3 — Connector4

Attenuation



— Connector1 — Connector2 — Connector3 — Connector4

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6435.000	24.0	20.000000	PASS

Power Spectral Density (SA-2) (6435 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level of analyzer (-7.1 dBm) more than 28.0 dB below the nominal power level.

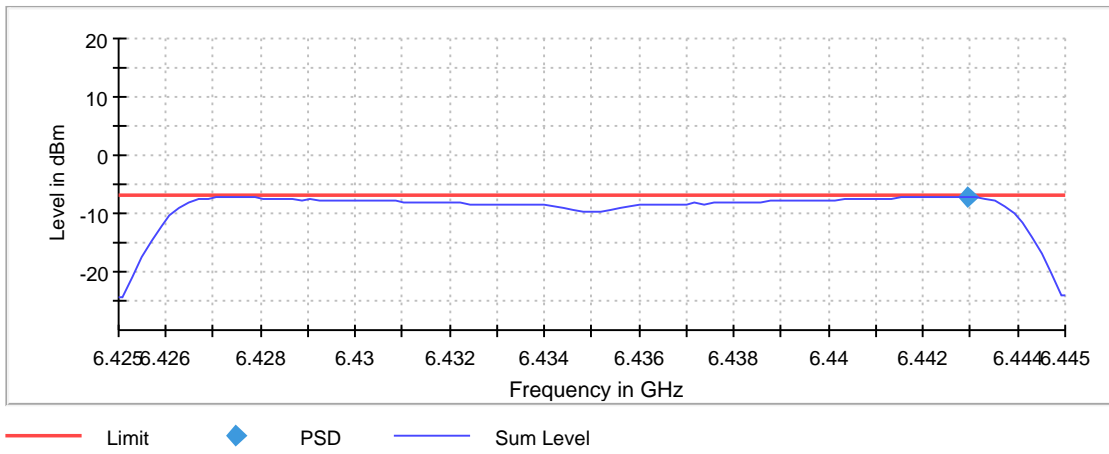
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6435.000000	6442.920792	-7.084	-7.0	PASS

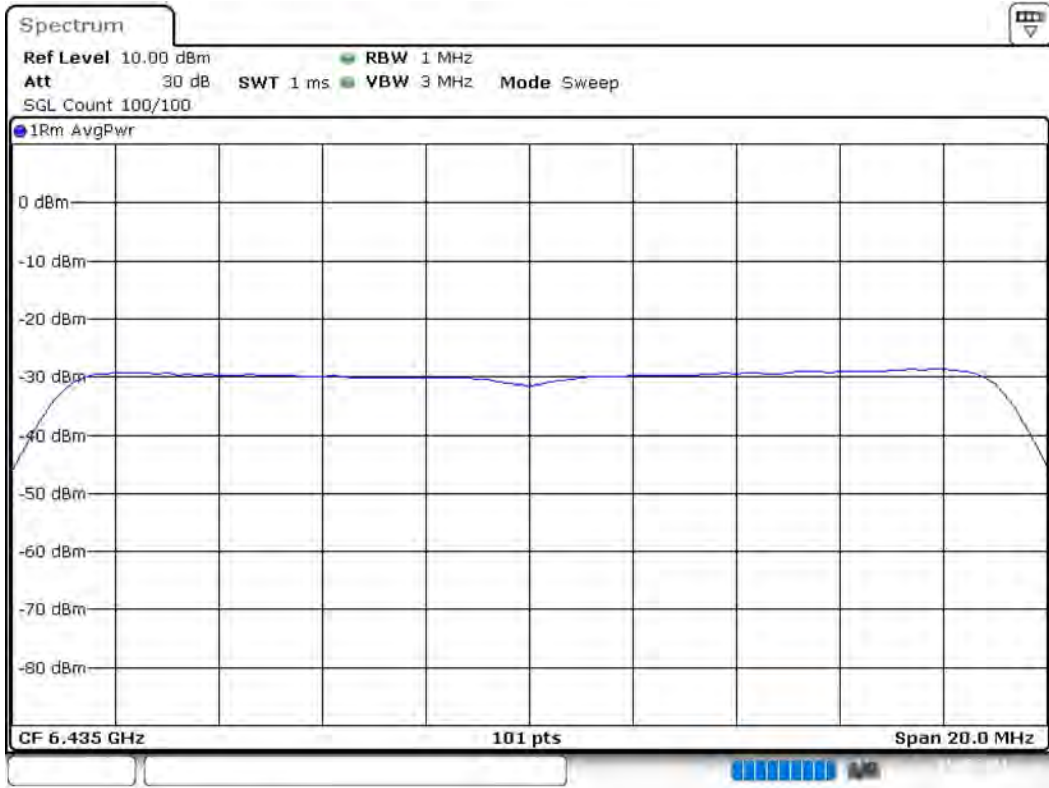
Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density (SA-2)

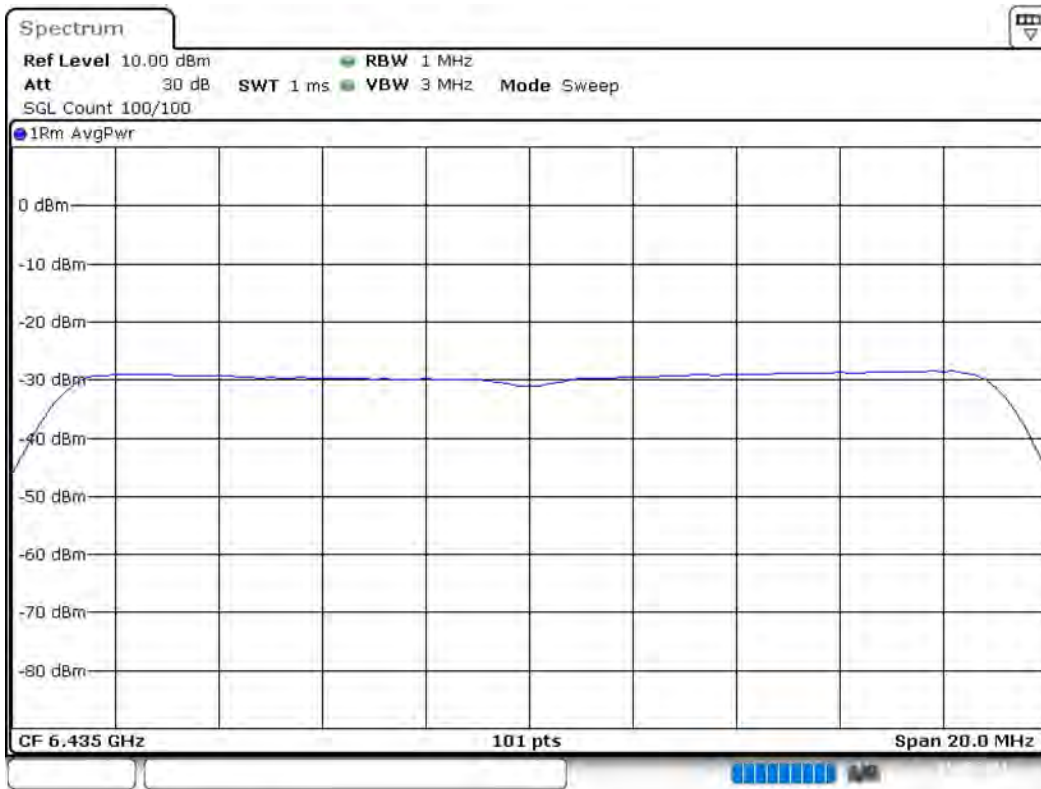


PSD Connector 1



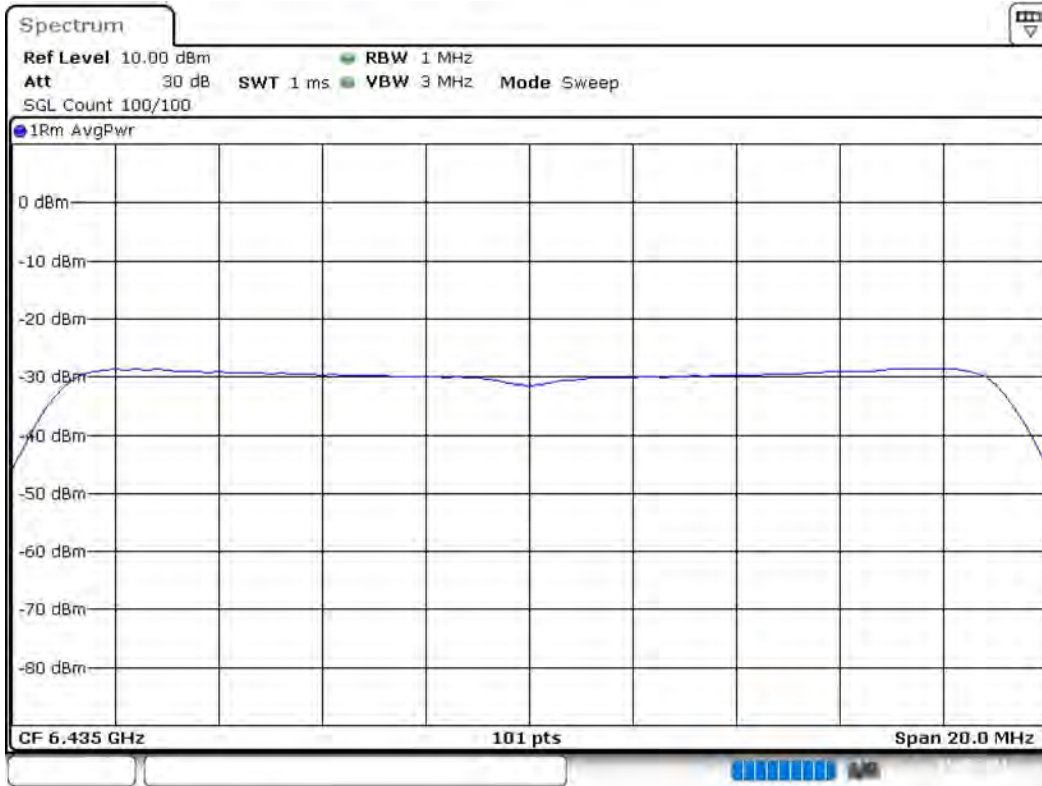
Date: 11.AUG.2021 13:15:38

PSD Connector 2

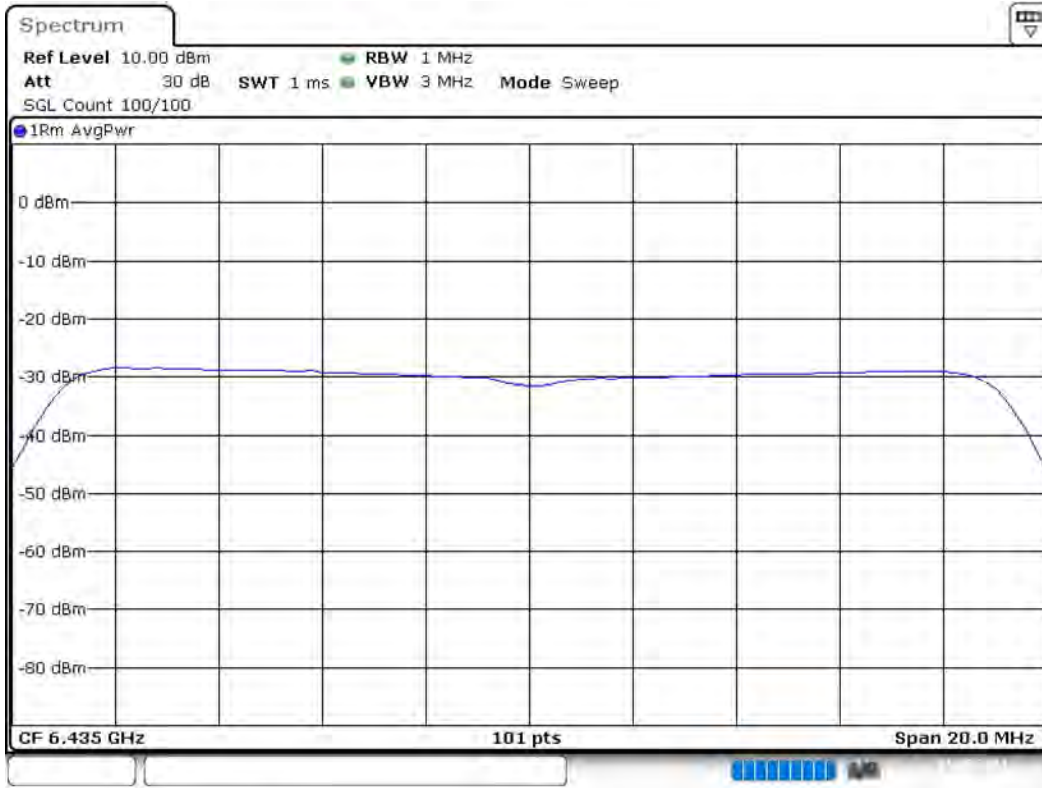


Date: 11.AUG.2021 13:15:42

PSD Connector 3



PSD Connector 4



Date: 11.AUG.2021 13:15:49

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.42500 GHz	6.42500 GHz
Stop Frequency	6.44500 GHz	6.44500 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Summary

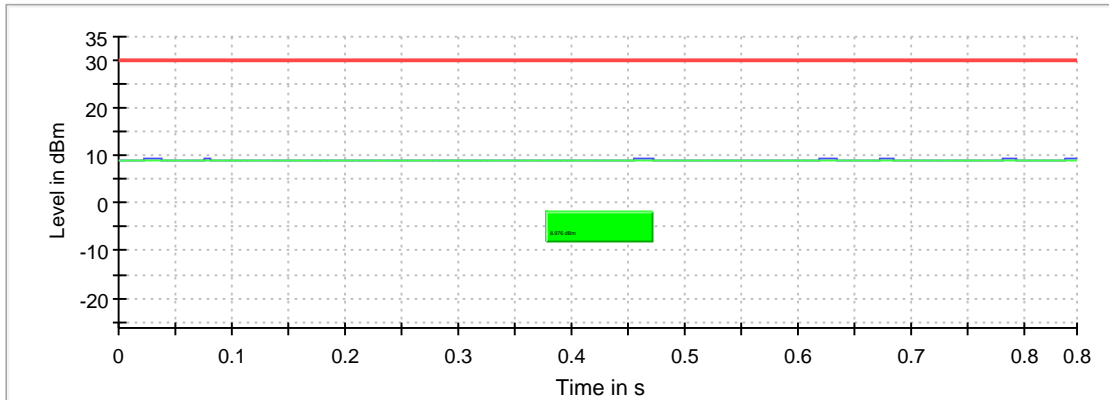
Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
RF output power	6435.000	24.0	20.000000	PASS

RF output power (6435 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6435.000000	9.0	30.0	9.0	85.625	PASS

Gated Trace



— Gated Trace
 — Overall
 — Limit

OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 μ s	1.000 μ s