

U6-Extender UNII-3 Annex

Summary – ax Mode

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5745.000	30.0	20.000000	PASS
RF output power	5745.000	30.0	20.000000	PASS
Power Spectral Density	5745.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	30.0	20.000000	PASS
Frequency Error	5745.000	30.0	20.000000	PASS
Tx Spurious Emission	5745.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5775.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	30.0	20.000000	PASS
Frequency Error	5775.000	30.0	20.000000	PASS
Tx Spurious Emission	5775.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	30.0	20.000000	PASS
Frequency Error	5825.000	30.0	20.000000	PASS
Tx Spurious Emission	5825.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5755.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5755.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5755.000	30.0	40.000000	PASS
Tx Spurious Emission	5755.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	30.0	40.000000	PASS
Tx Spurious Emission	5775.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5795.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5795.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5795.000	30.0	40.000000	PASS
Tx Spurious Emission	5795.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	30.0	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	30.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	30.0	80.000000	PASS
Tx Spurious Emission	5775.000	30.0	80.000000	PASS

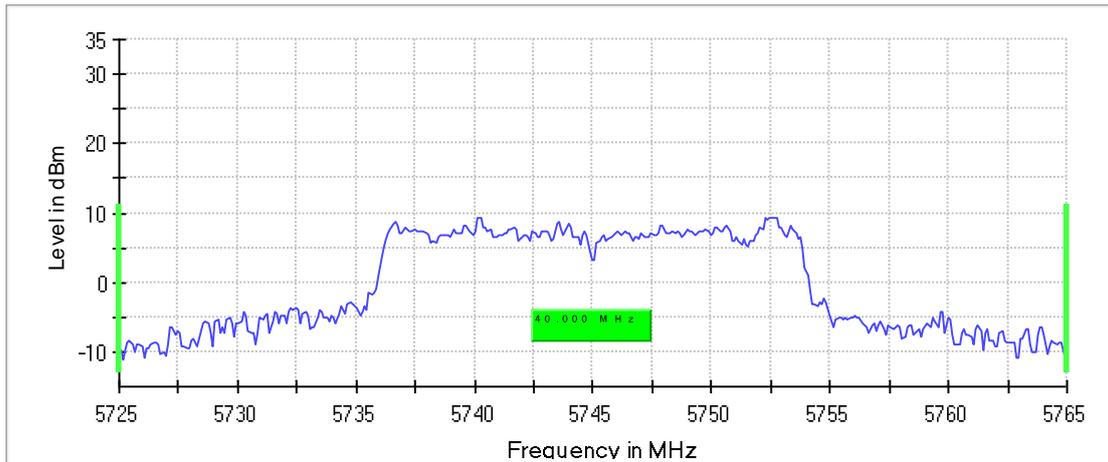
Emission Bandwidth 26 dB (5745 MHz; 30.000 dBm; 20 MHz)

26 dB Bandwidth

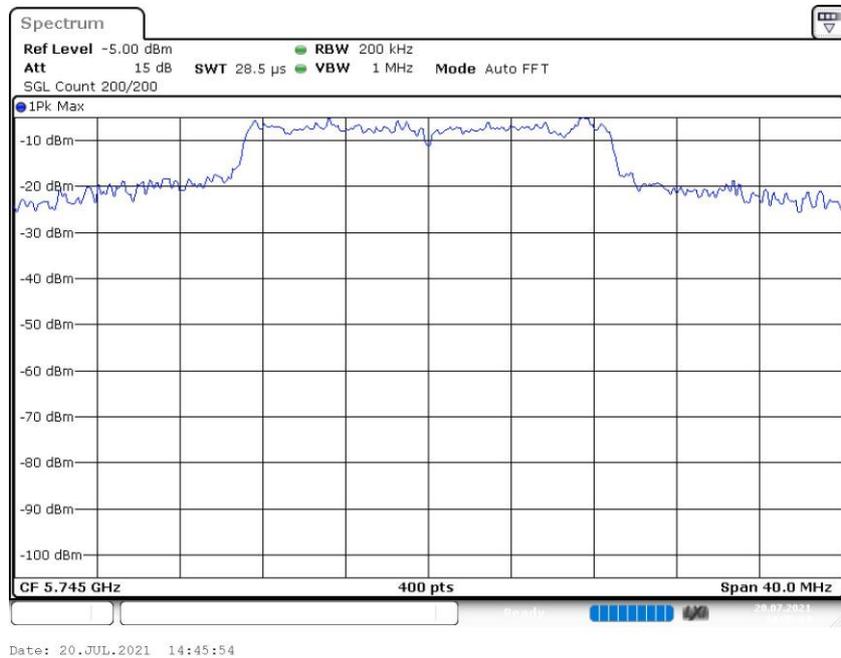
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	40.000000	---	---	5725.000000	5765.000000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.3	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 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	-5.000 dBm	-5.000 dBm
Attenuation	15.000 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 (5745 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	28.6	30.0	28.6	85.618	PASS

OSP PowerMeter settings

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

Power Spectral Density (5745 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5753.118812	10.013	30.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.75500 GHz	5.75500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	FFT	AUTO
Preamp	off	off

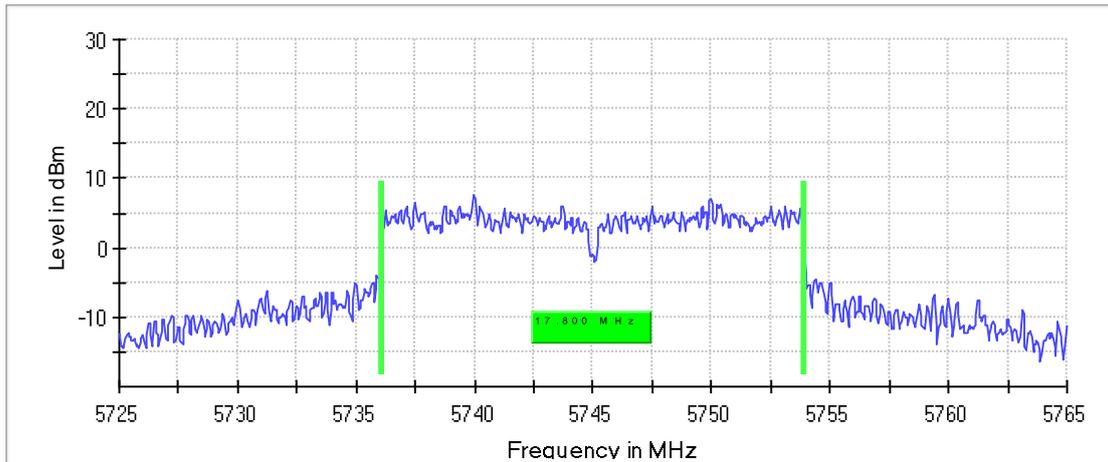
Minimum Emission Bandwidth 6 dB (5745 MHz; 30.000 dBm; 20 MHz)

6 dB Bandwidth

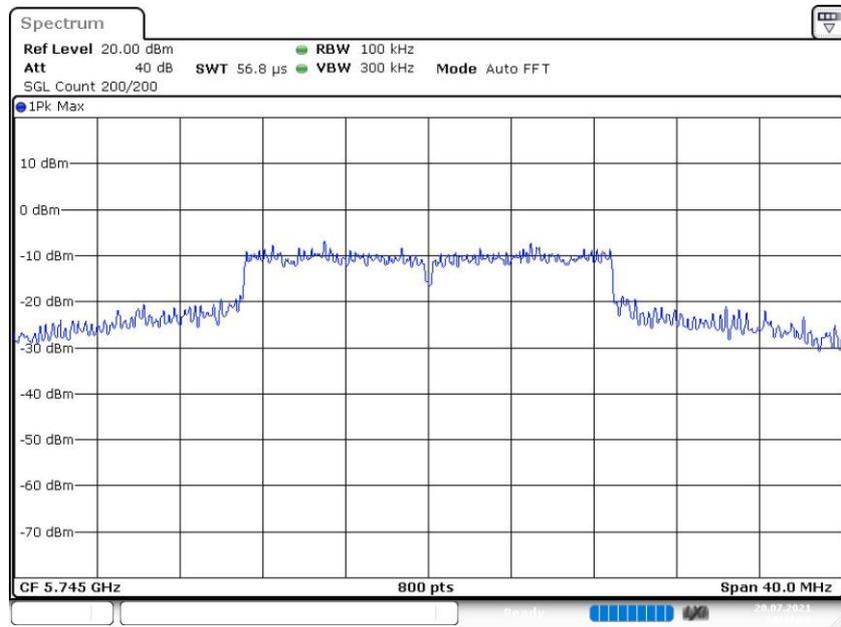
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	17.800000	0.500000	---	5736.075000	5753.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	7.7	PASS

6 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	56.836 μ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 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

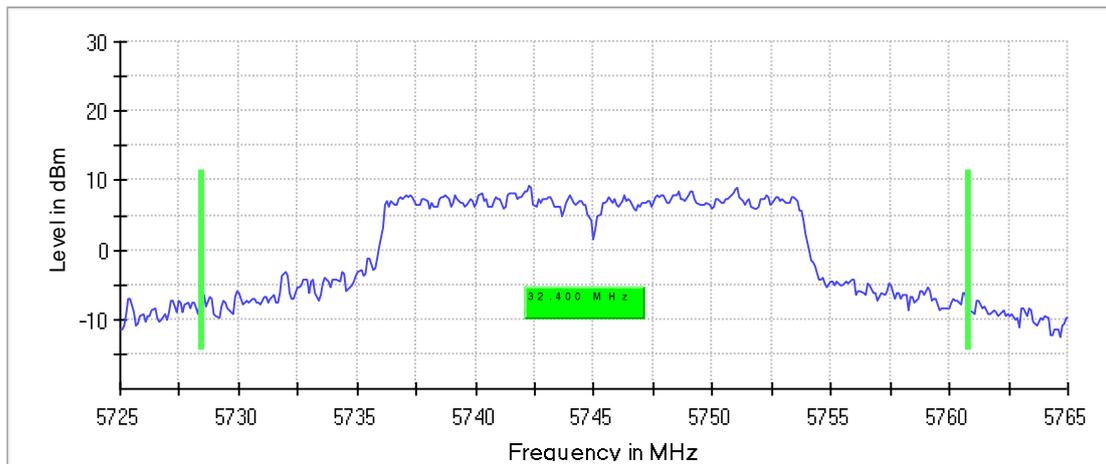
Occupied Channel Bandwidth 99% (5745 MHz; 30.000 dBm; 20 MHz)

99 % Bandwidth

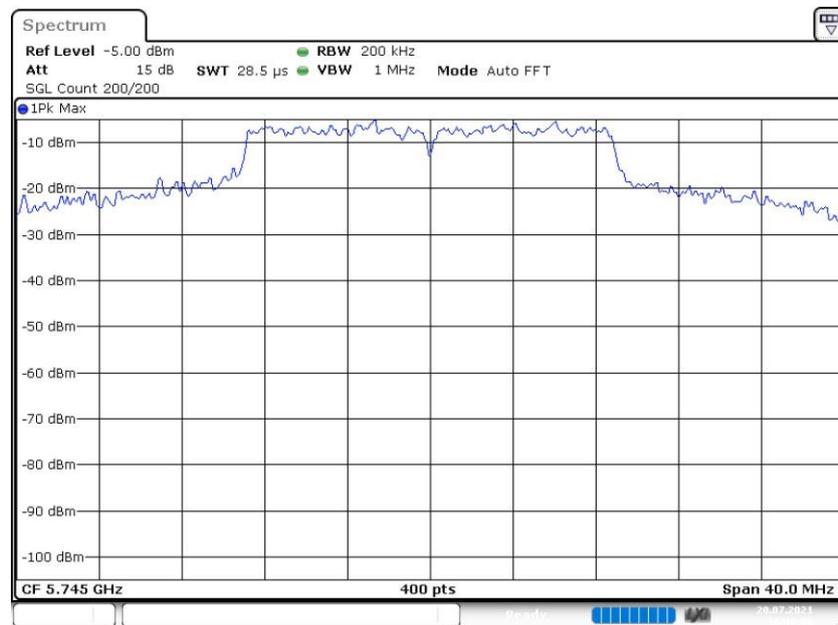
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	32.400000	---	---	5728.450000	5760.850000

DUT Frequency (MHz)	Result
5745.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz

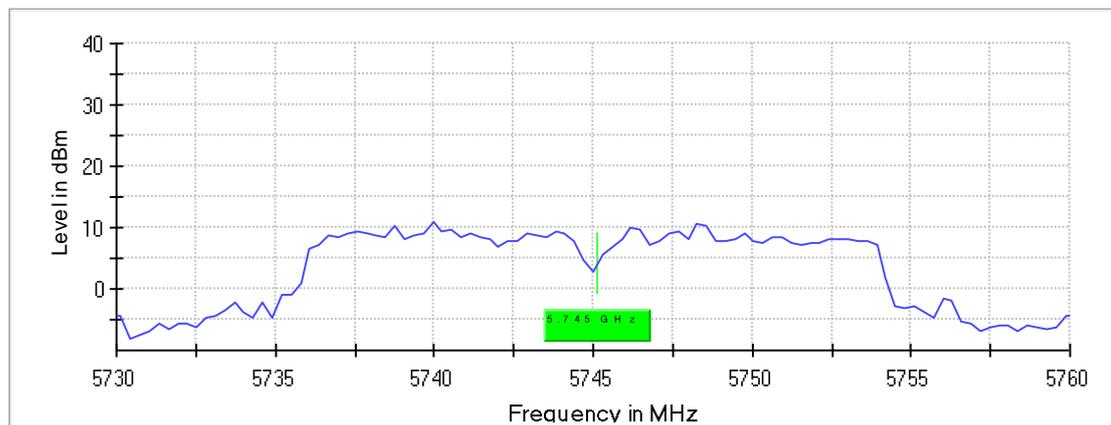
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweptime	28.477 μ s	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Frequency Error (5745 MHz; 30.000 dBm; 20 MHz)

Result

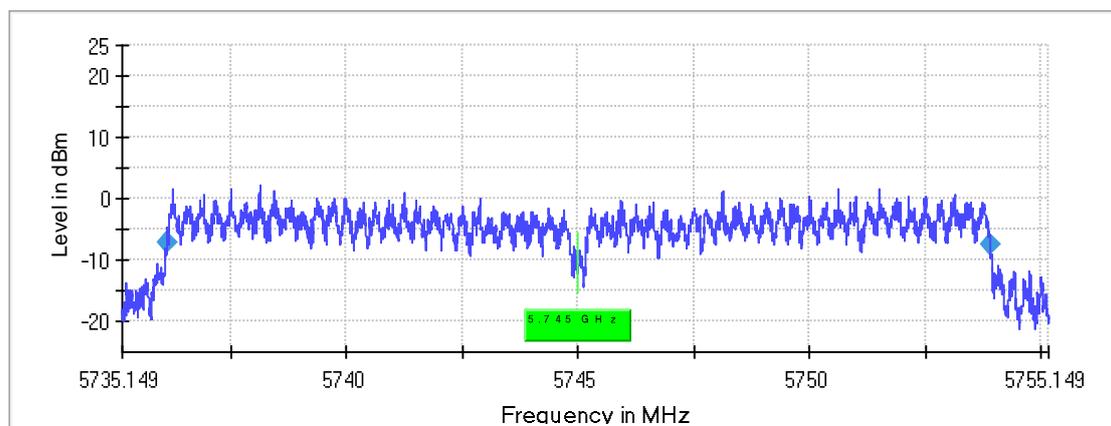
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5745.000000	5744.991531	1.474	-8.469000	---	---	PASS

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

Measurement

Setting	Instrument Value	Target Value

Start Frequency	5.73515 GHz	5.73515 GHz
Stop Frequency	5.75515 GHz	5.75515 GHz
Span	20.000 MHz	20.000 MHz
RBW	20.000 kHz	<= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	474.291 μ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 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

Tx Spurious Emission (5745 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

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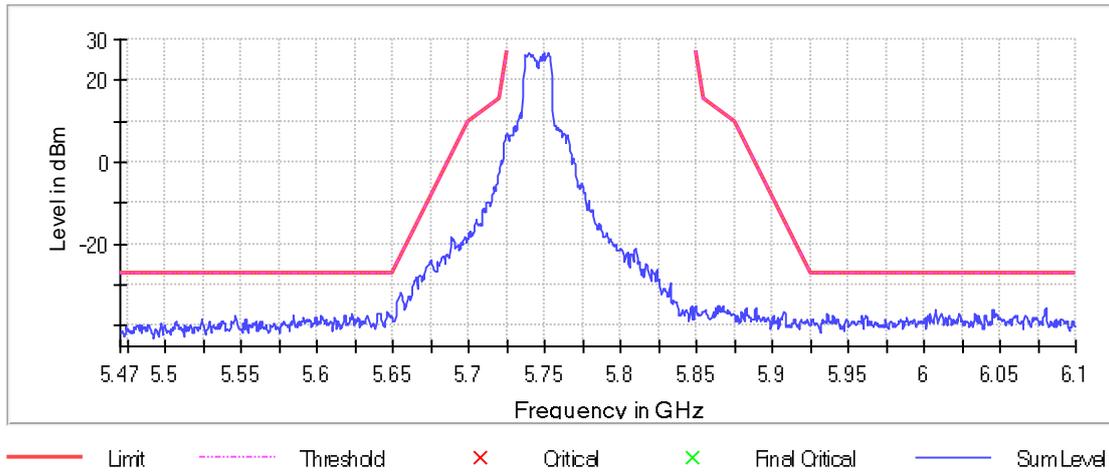
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5654.250000	-32.2	8.4	-23.9
5654.750000	-31.9	8.4	-23.5
6080.250000	-35.6	8.6	-27.0
5653.250000	-33.3	8.7	-24.6
5653.750000	-33.1	8.9	-24.2
5655.250000	-32.1	9.0	-23.1
6079.750000	-36.0	9.0	-27.0
6045.750000	-36.0	9.0	-27.0
5652.750000	-34.1	9.1	-25.0
6007.750000	-36.2	9.2	-27.0
6045.250000	-36.2	9.2	-27.0
6007.250000	-36.3	9.3	-27.0
6080.750000	-36.7	9.7	-27.0
5646.250000	-36.7	9.7	-27.0
6008.250000	-36.7	9.7	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	1260	~ 1260
Sweeptime	85.781 μ s	AUTO
Reference Level	20.000 dBm	-10.000 dBm
Attenuation	30.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

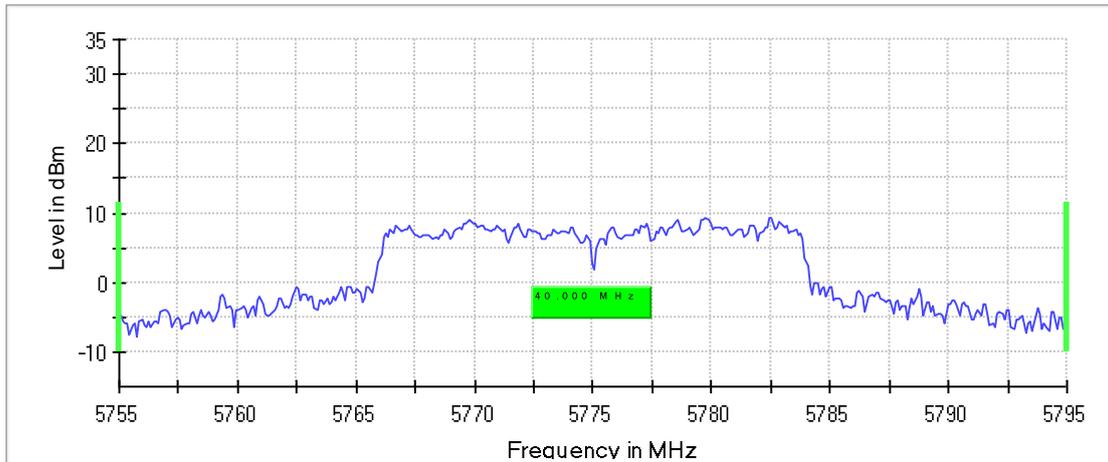
Emission Bandwidth 26 dB (5775 MHz; 30.000 dBm; 20 MHz)

26 dB Bandwidth

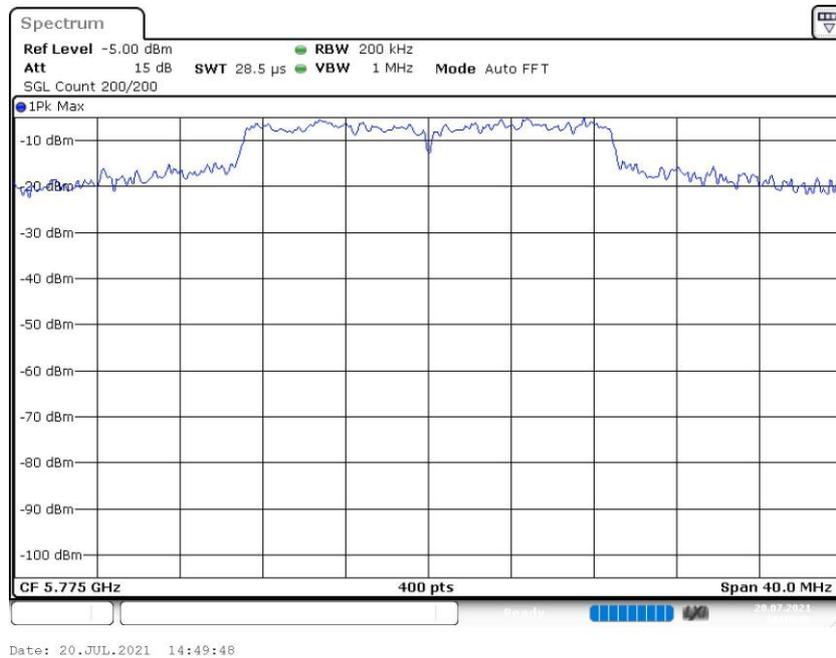
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	40.000000	---	---	5755.000000	5795.000000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	9.4	PASS

26 dB Bandwidth



Bandwidth



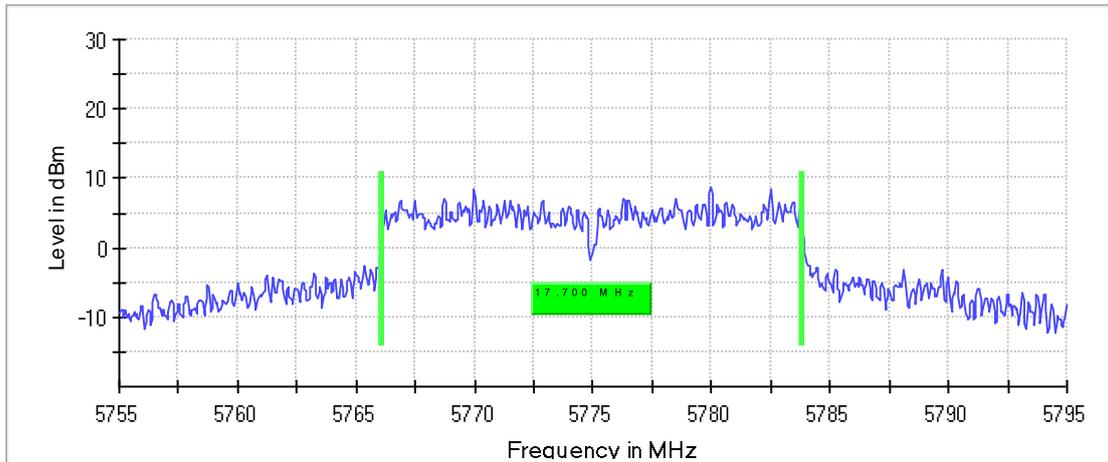
Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 20 MHz)

6 dB Bandwidth

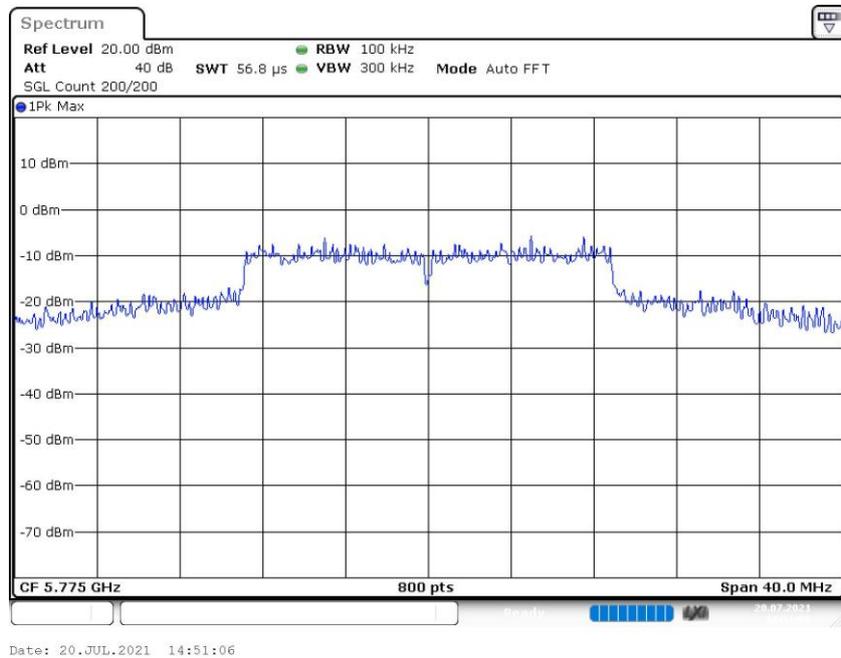
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	17.700000	0.500000	---	5766.125000	5783.825000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	8.8	PASS

6 dB Bandwidth



Bandwidth



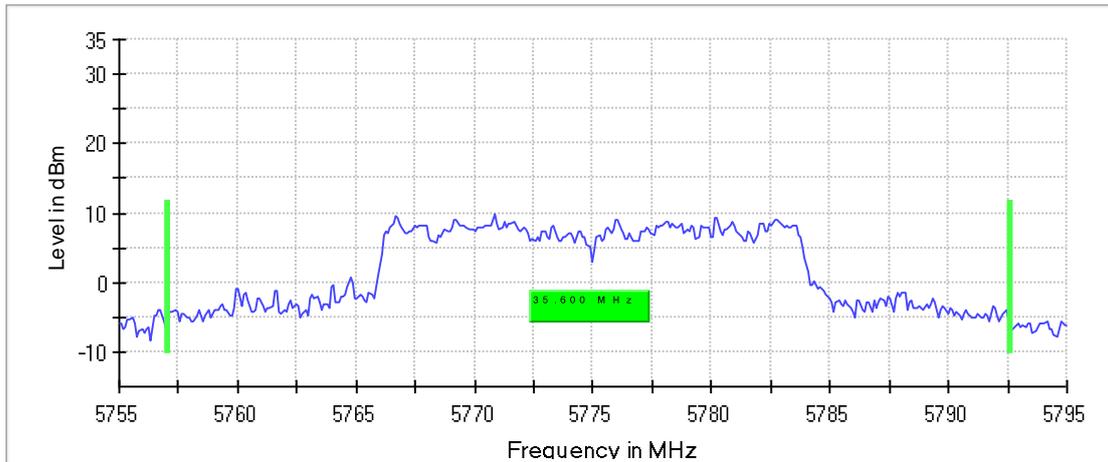
Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 20 MHz)

99 % Bandwidth

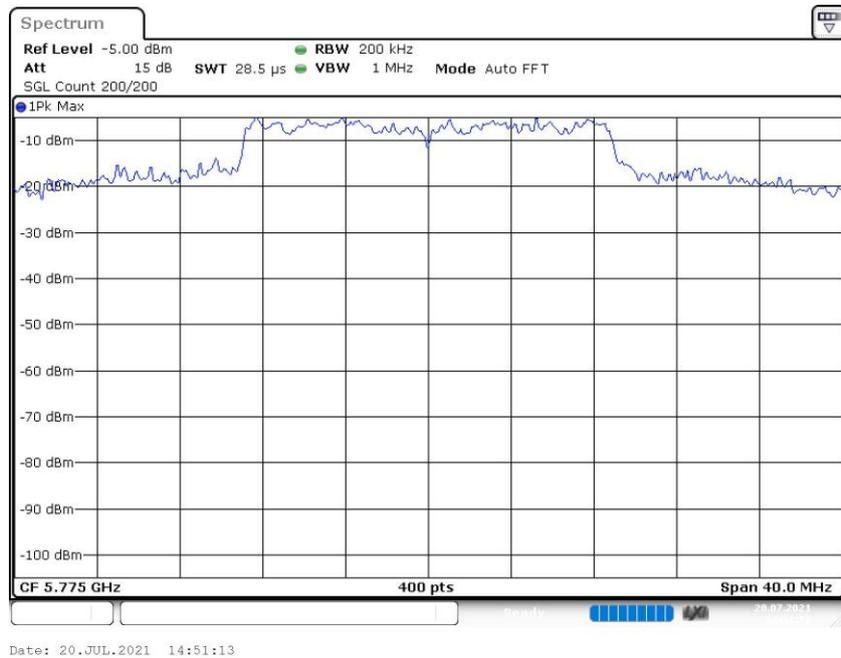
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	35.600000	---	---	5757.050000	5792.650000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth

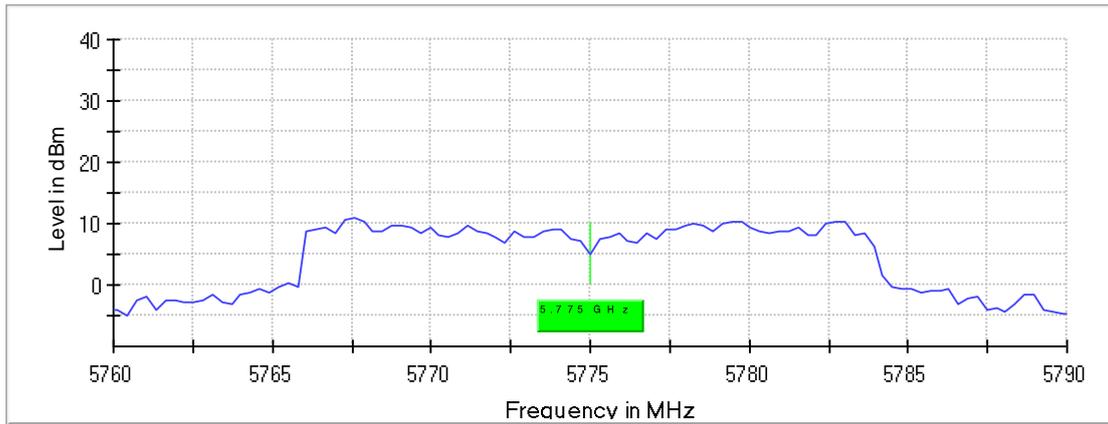


Frequency Error (5775 MHz; 30.000 dBm; 20 MHz)

Result

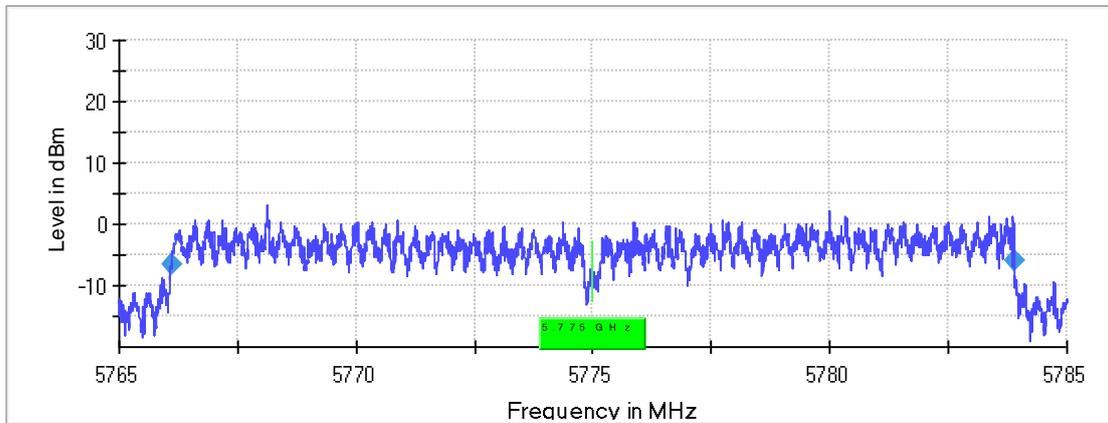
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5775.000000	5774.989001	1.905	-10.999000	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Tx Spurious Emission (5775 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

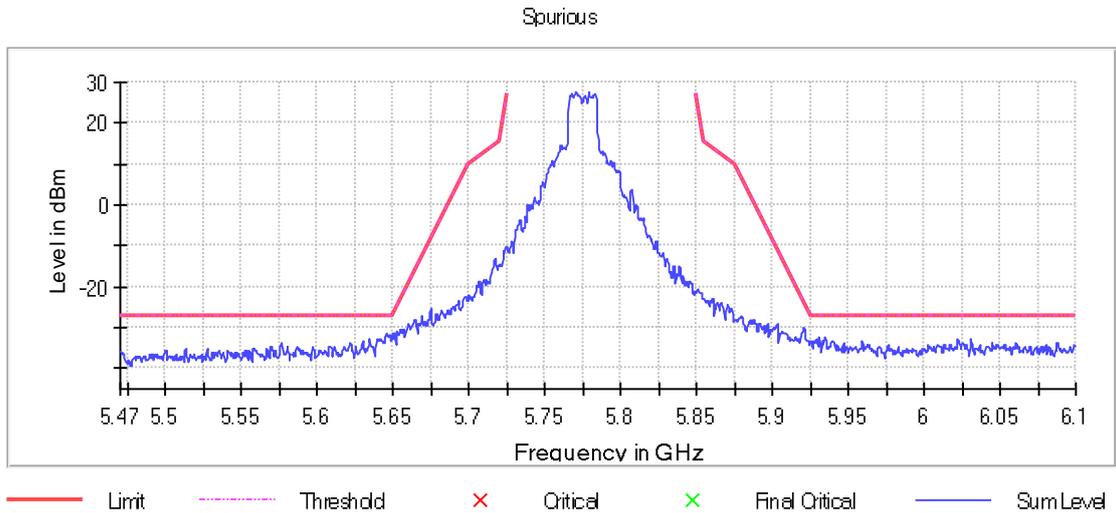
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5645.750000	-31.2	4.2	-27.0
5645.250000	-31.3	4.3	-27.0
5650.250000	-31.4	4.5	-26.8
5646.250000	-31.7	4.7	-27.0
5647.750000	-31.8	4.8	-27.0
5650.750000	-31.3	4.8	-26.4
5647.250000	-32.0	5.0	-27.0
5646.750000	-32.1	5.1	-27.0
5648.250000	-32.1	5.1	-27.0
5649.250000	-32.3	5.3	-27.0
5644.750000	-32.4	5.4	-27.0

5934.750000	-32.4	5.4	-27.0
5931.250000	-32.5	5.5	-27.0
5639.250000	-32.6	5.6	-27.0
5641.250000	-32.6	5.6	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2



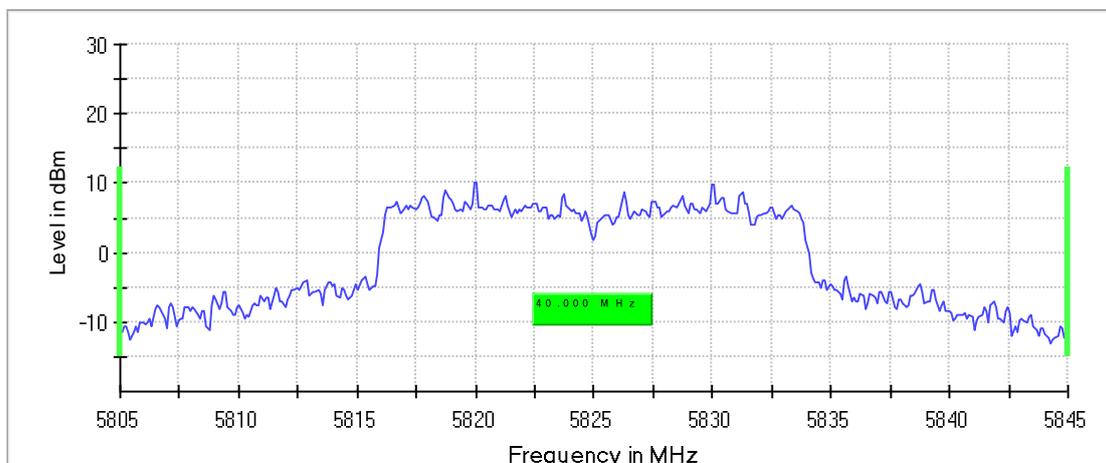
Emission Bandwidth 26 dB (5825 MHz; 30.000 dBm; 20 MHz)

26 dB Bandwidth

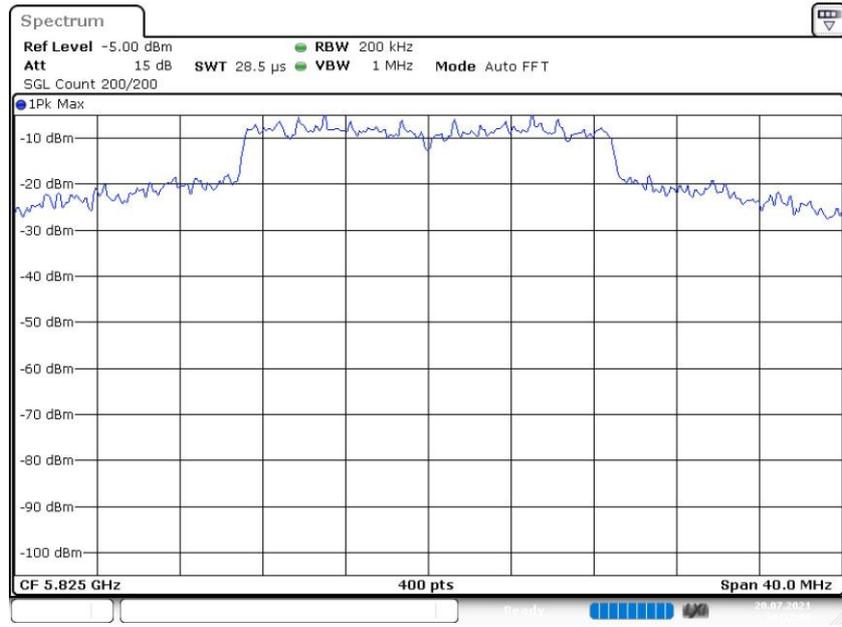
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	40.000000	---	---	5805.000000	5845.000000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	10.2	PASS

26 dB Bandwidth



Bandwidth



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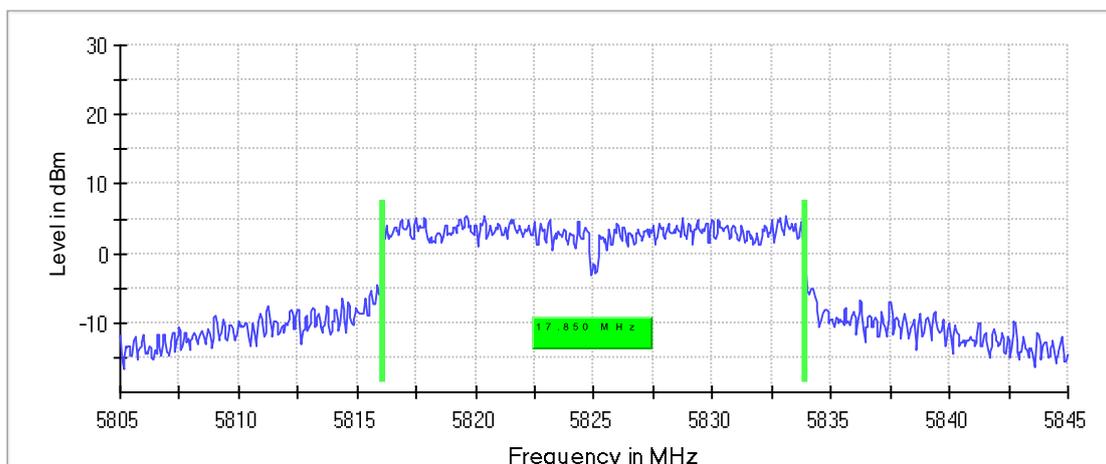
Minimum Emission Bandwidth 6 dB (5825 MHz; 30.000 dBm; 20 MHz)

6 dB Bandwidth

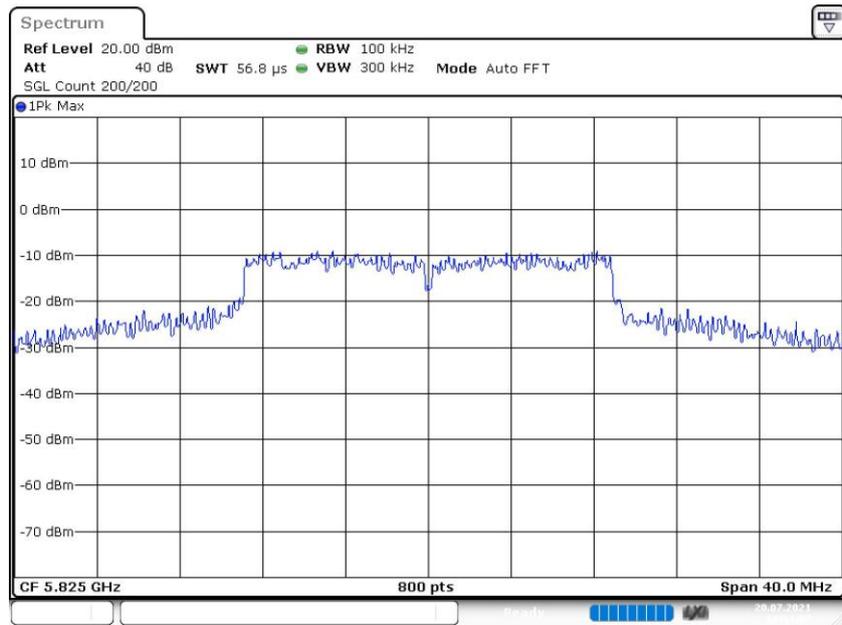
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	17.850000	0.500000	---	5816.075000	5833.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	5.5	PASS

6 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 14:54:07

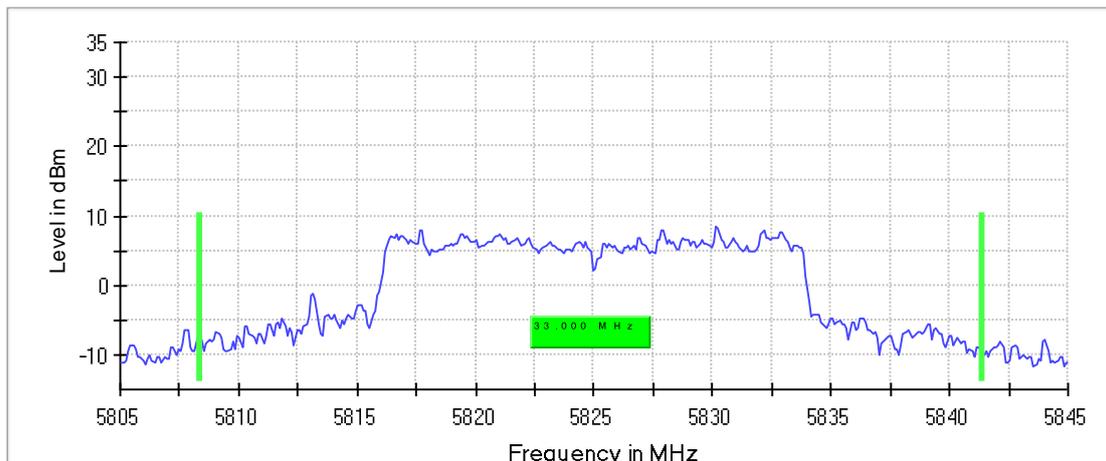
Occupied Channel Bandwidth 99% (5825 MHz; 30.000 dBm; 20 MHz)

99 % Bandwidth

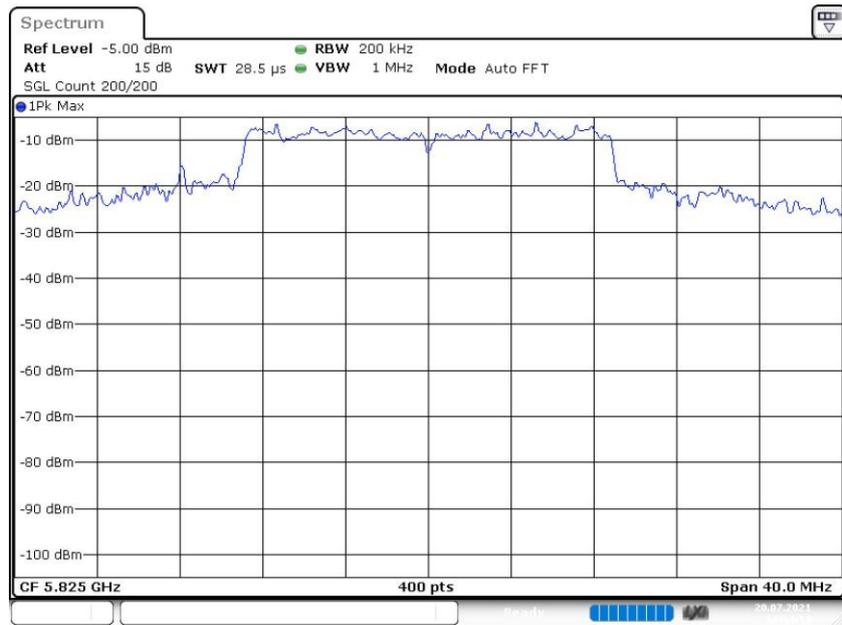
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	33.000000	---	---	5808.350000	5841.350000

DUT Frequency (MHz)	Result
5825.000000	PASS

99 %Bandwidth



Bandwidth

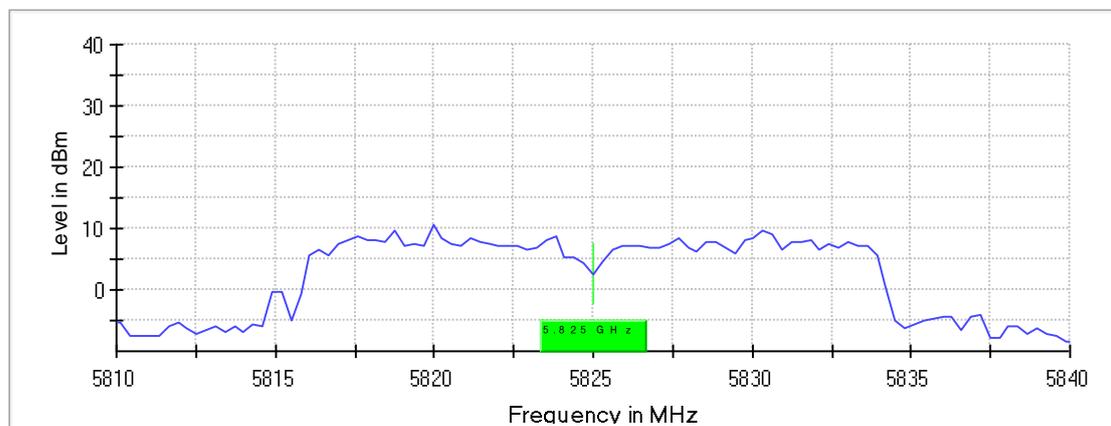


Frequency Error (5825 MHz; 30.000 dBm; 20 MHz)

Result

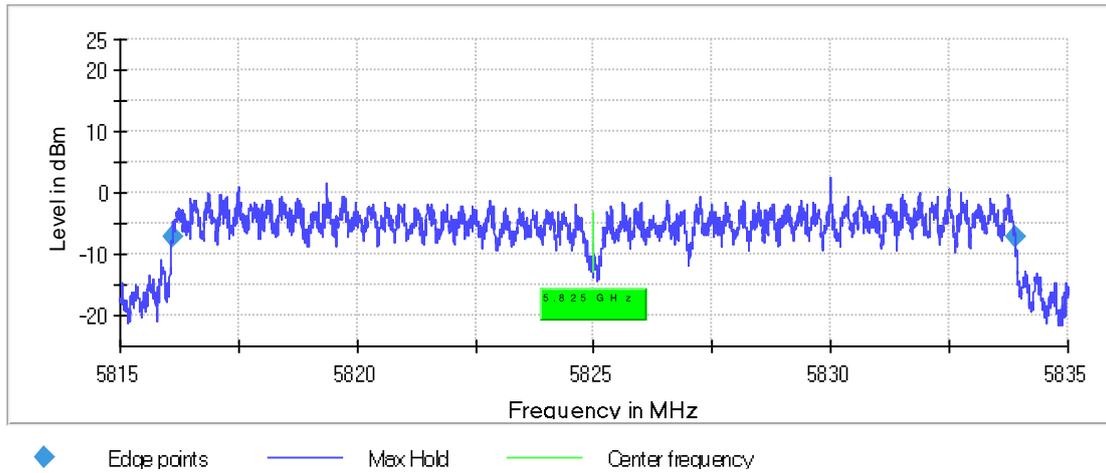
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5825.000000	5824.988002	2.060	-11.998500	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Tx Spurious Emission (5825 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

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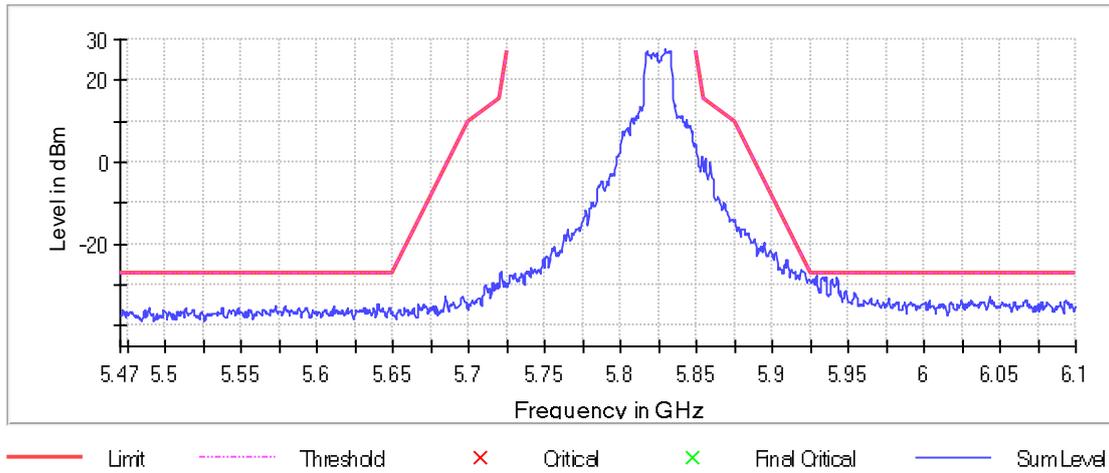
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5928.750000	-27.8	0.8	-27.0
5929.250000	-27.9	0.9	-27.0
5933.750000	-28.1	1.1	-27.0
5934.750000	-28.1	1.1	-27.0
5933.250000	-28.2	1.2	-27.0
5932.750000	-28.2	1.2	-27.0
5942.750000	-28.3	1.3	-27.0
5935.250000	-28.3	1.3	-27.0
5926.750000	-28.4	1.4	-27.0
5939.750000	-28.4	1.4	-27.0
5942.250000	-28.5	1.5	-27.0
5939.250000	-28.7	1.7	-27.0
5926.250000	-28.7	1.7	-27.0
5932.250000	-28.7	1.7	-27.0
5928.250000	-28.8	1.8	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



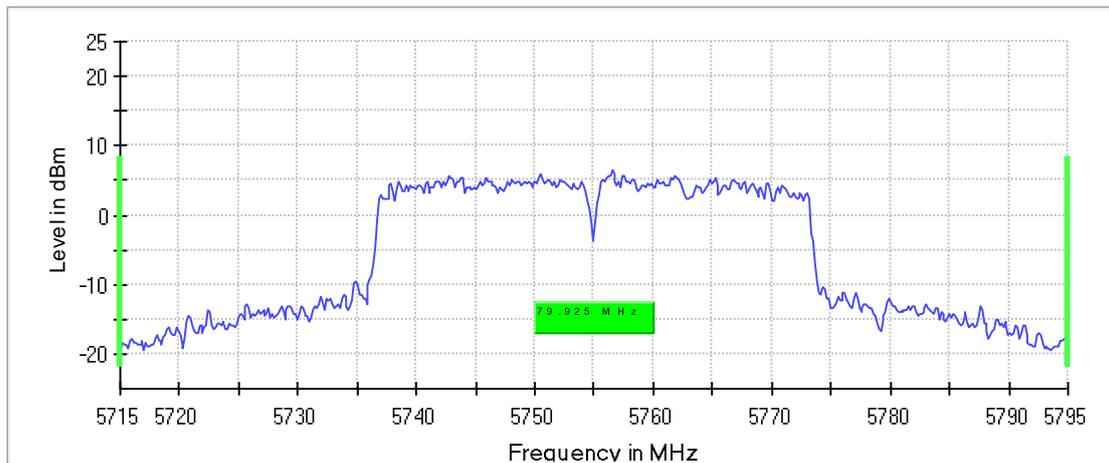
Emission Bandwidth 26 dB (5755 MHz; 30.000 dBm; 40 MHz)

26 dB Bandwidth

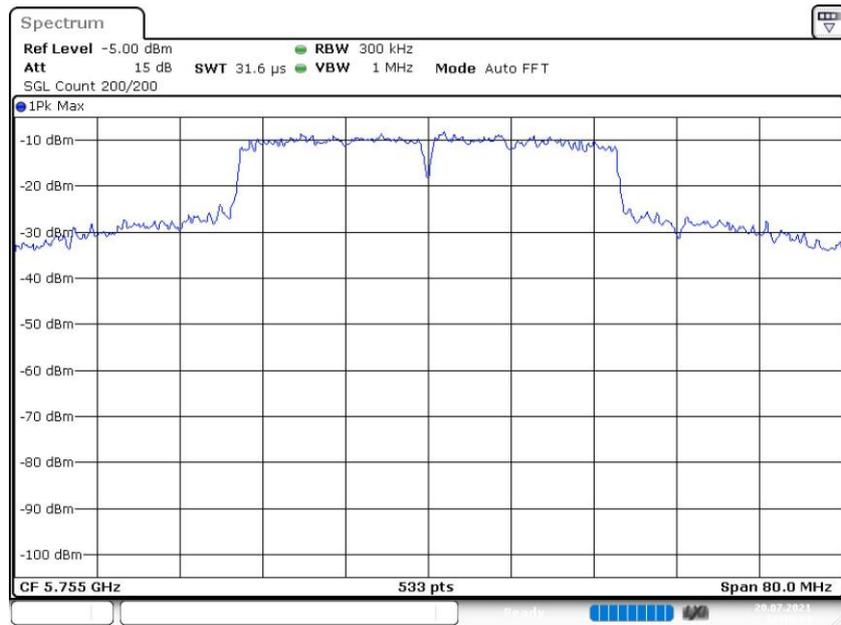
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	79.924953	---	---	5715.075047	5795.000000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	6.4	PASS

26 dB Bandwidth



Bandwidth



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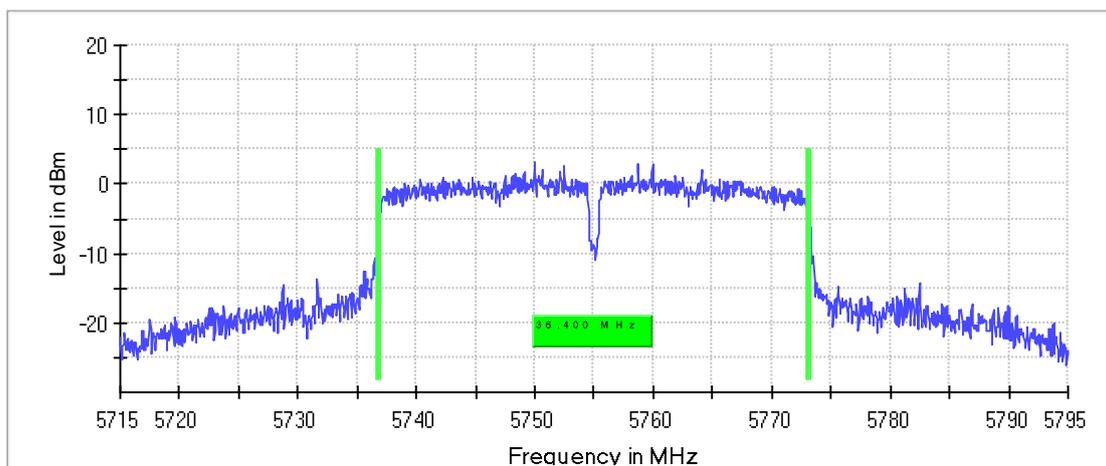
Minimum Emission Bandwidth 6 dB (5755 MHz; 30.000 dBm; 40 MHz)

6 dB Bandwidth

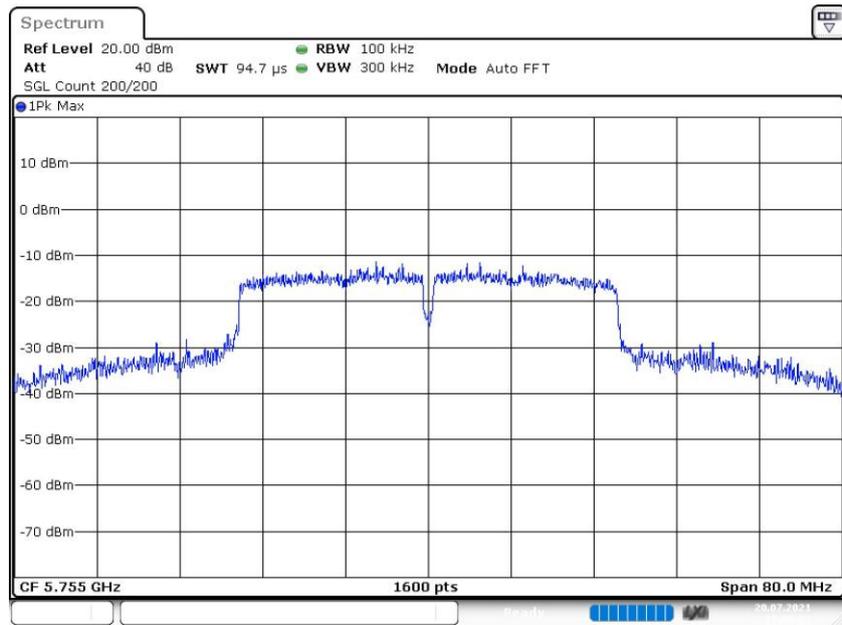
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	36.400000	0.500000	---	5736.775000	5773.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	3.1	PASS

6 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 15:00:52

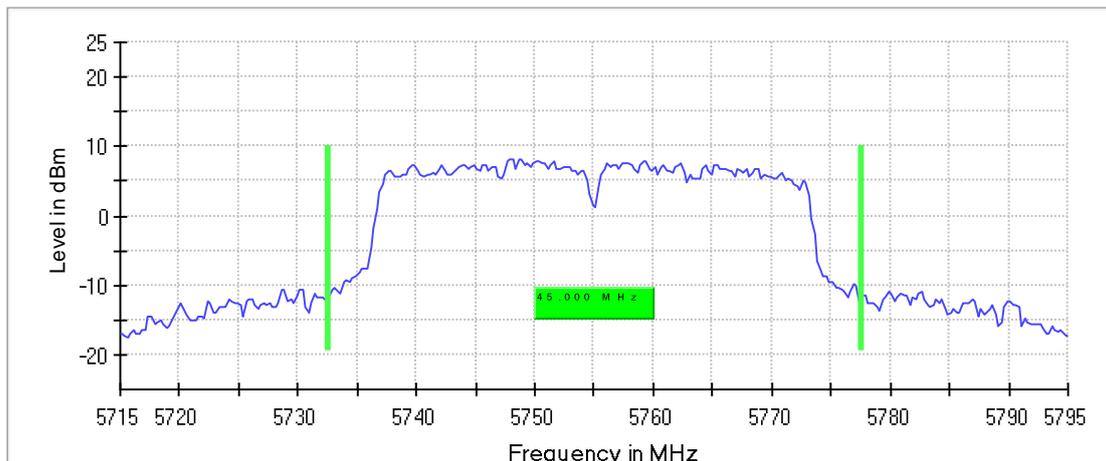
Occupied Channel Bandwidth 99% (5755 MHz; 30.000 dBm; 40 MHz)

99 % Bandwidth

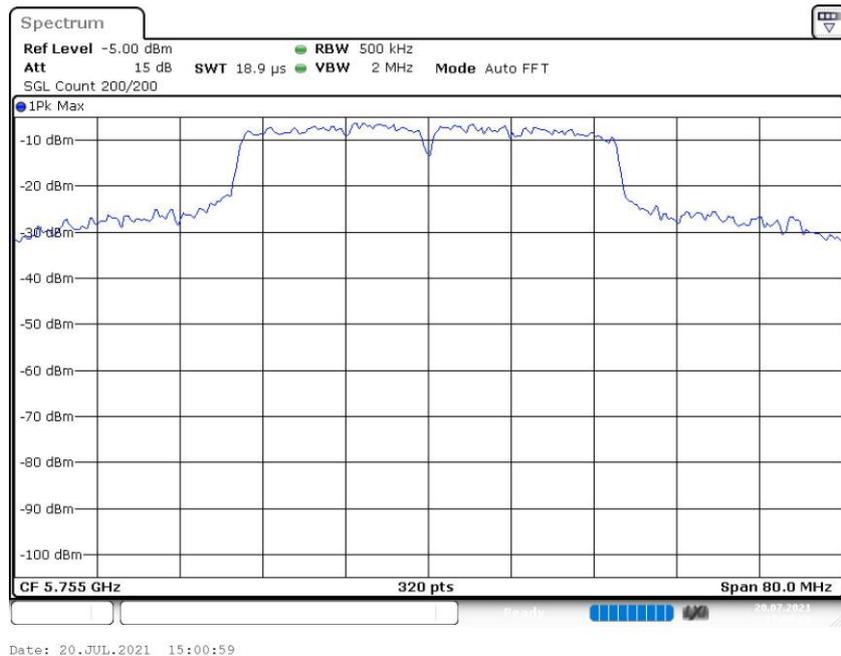
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	45.000000	---	---	5732.625000	5777.625000

DUT Frequency (MHz)	Result
5755.000000	PASS

99 %Bandwidth



Bandwidth



Tx Spurious Emission (5755 MHz; 30.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5755.000000	PASS

Final measurements

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

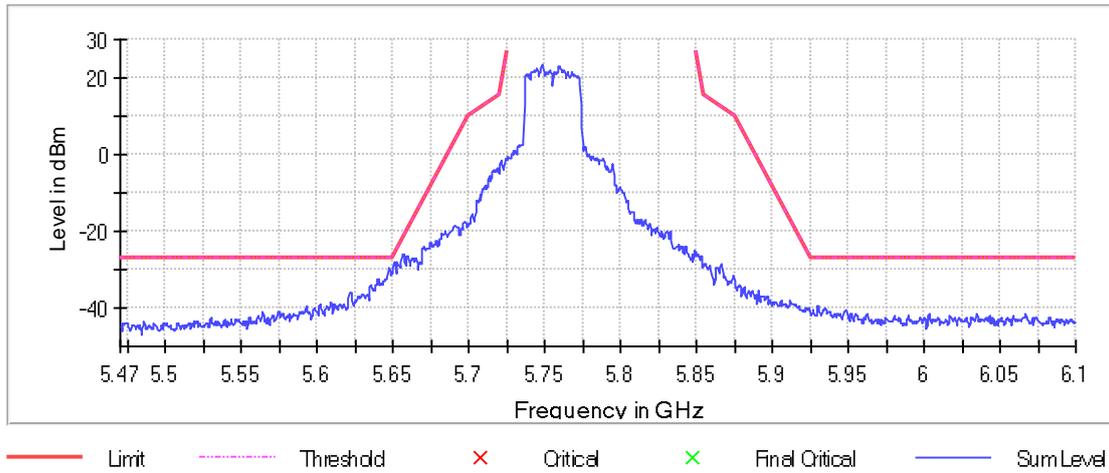
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5650.750000	-28.2	1.8	-26.4
5651.250000	-28.0	1.9	-26.1
5647.250000	-29.4	2.4	-27.0
5650.250000	-29.3	2.5	-26.8
5646.750000	-29.9	2.9	-27.0
5652.750000	-28.2	3.2	-25.0
5649.750000	-30.3	3.3	-27.0
5647.750000	-30.3	3.3	-27.0
5656.250000	-25.8	3.4	-22.4
5655.750000	-26.3	3.6	-22.7
5656.750000	-26.0	4.0	-22.0
5649.250000	-31.1	4.1	-27.0
5648.250000	-31.2	4.2	-27.0
5653.250000	-28.9	4.3	-24.6
5648.750000	-31.6	4.6	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



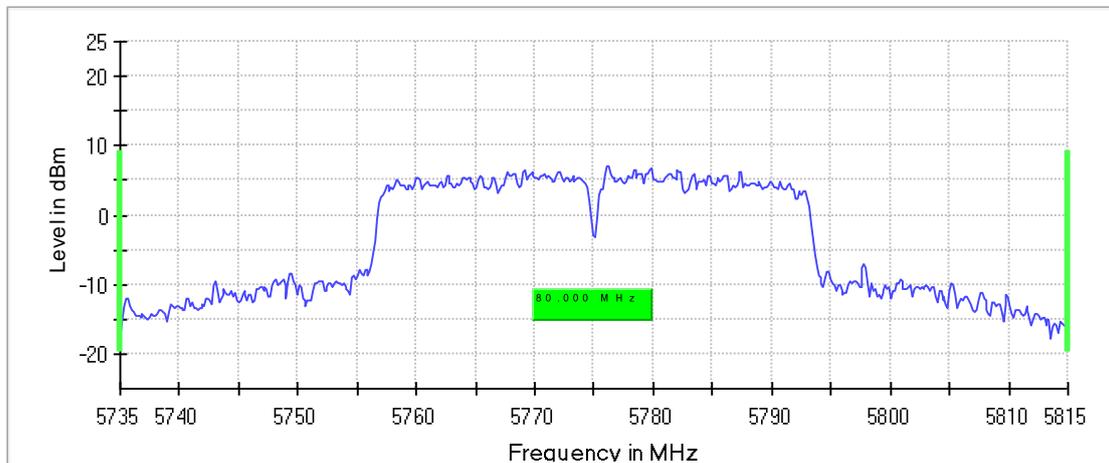
Emission Bandwidth 26 dB (5775 MHz; 30.000 dBm; 40 MHz)

26 dB Bandwidth

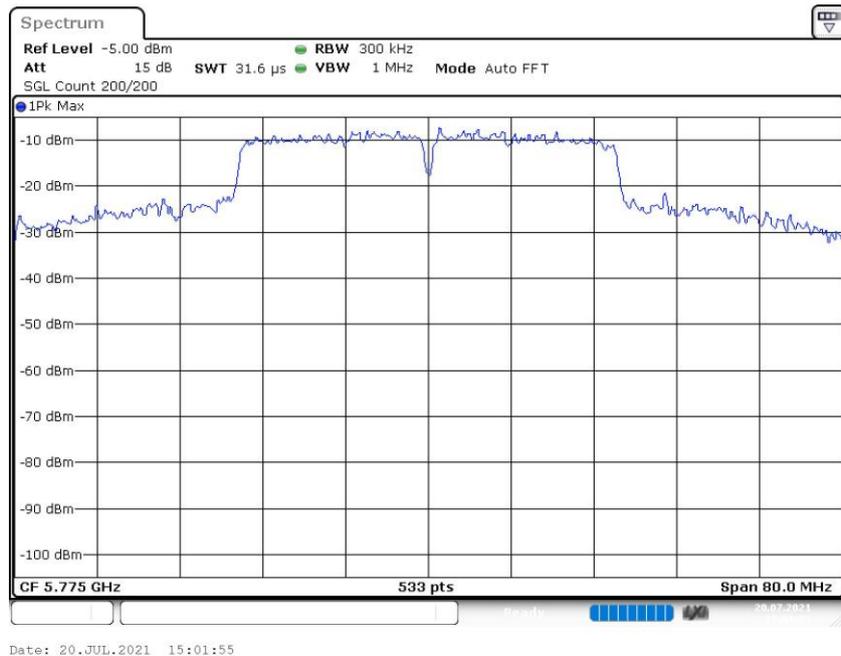
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	80.000000	---	---	5735.000000	5815.000000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	7.1	PASS

26 dB Bandwidth



Bandwidth



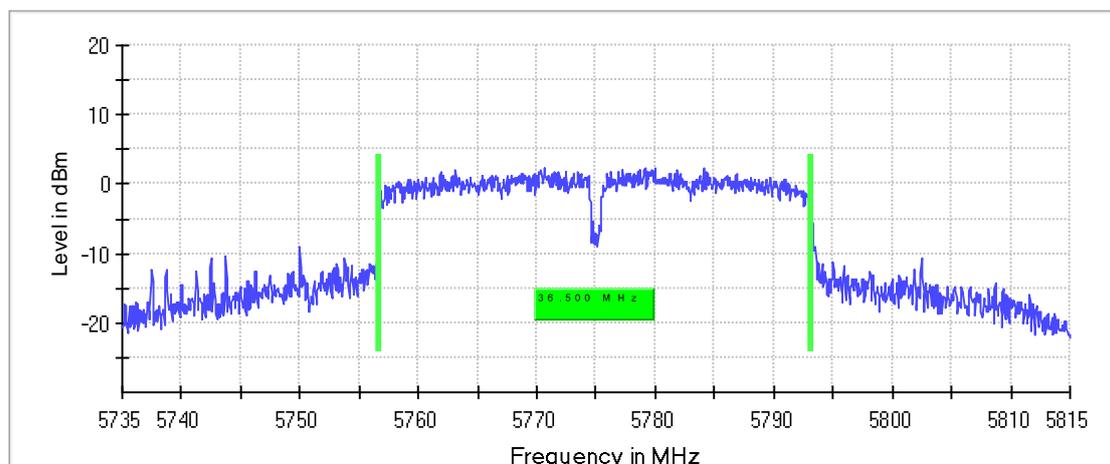
Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 40 MHz)

6 dB Bandwidth

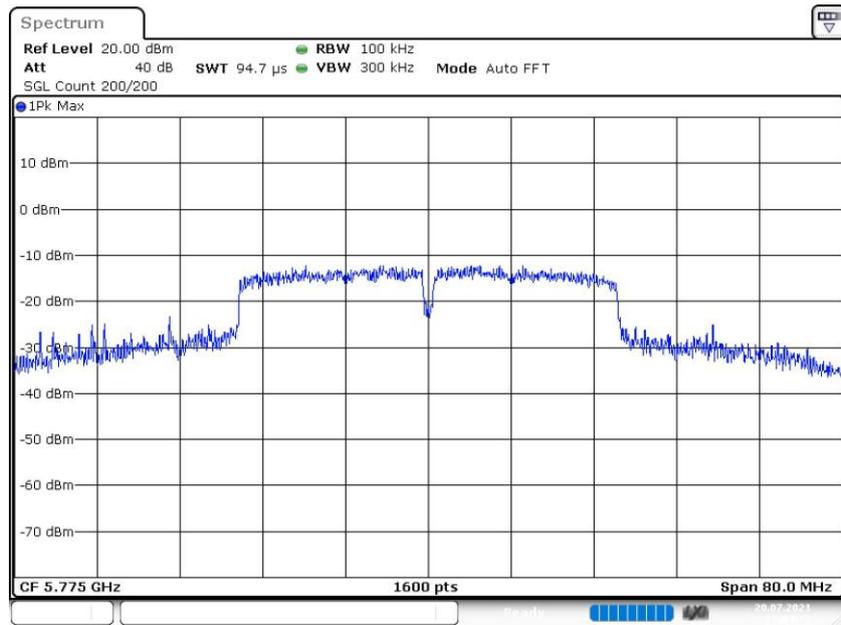
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	36.500000	0.500000	---	5756.725000	5793.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	2.4	PASS

6 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 15:03:12

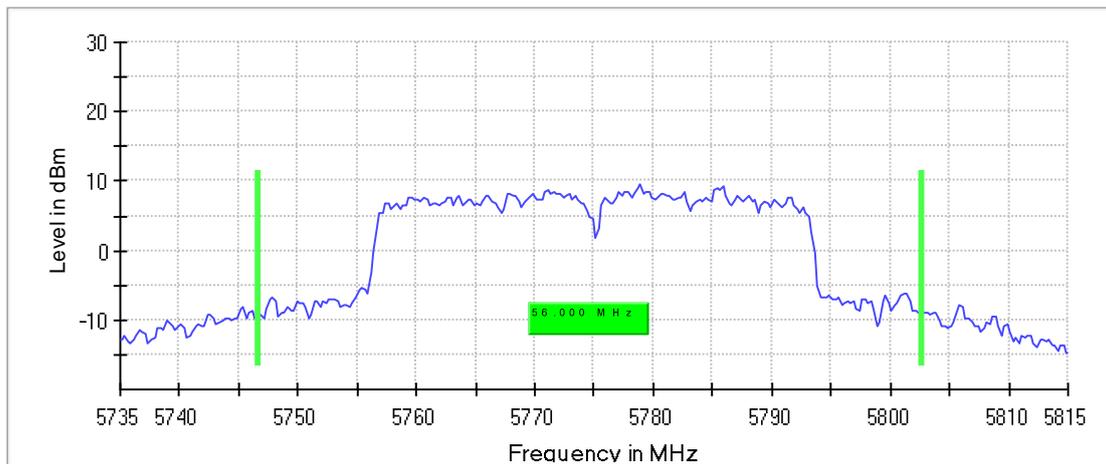
Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 40 MHz)

99 % Bandwidth

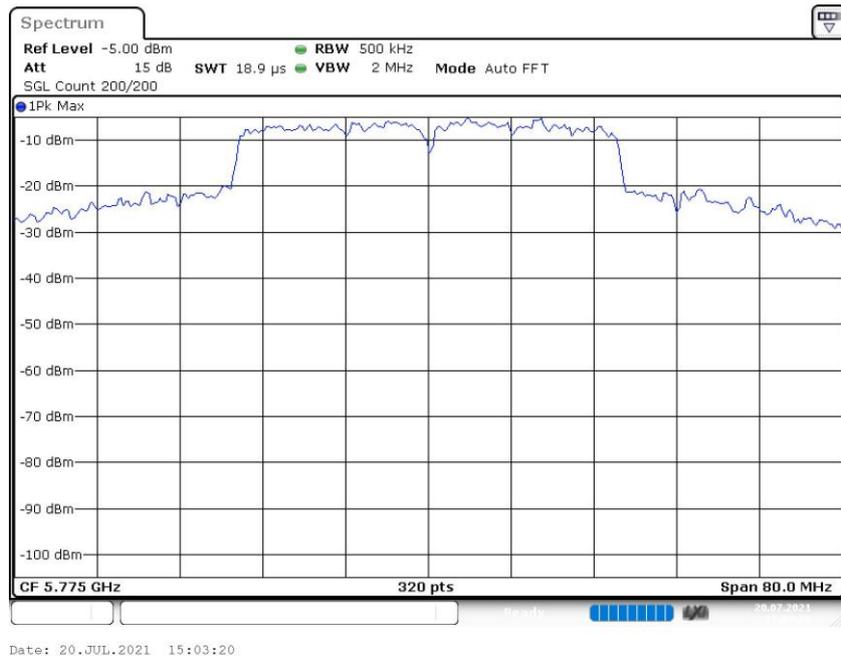
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	56.000000	---	---	5746.625000	5802.625000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



Date: 20.JUL.2021 15:03:20

Tx Spurious Emission (5775 MHz; 30.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

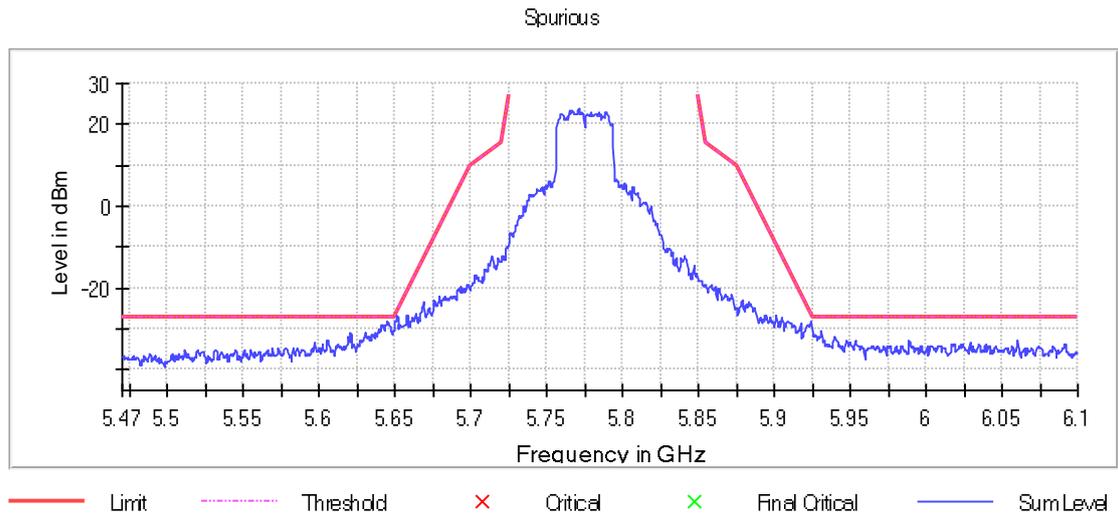
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5651.250000	-26.6	0.5	-26.1
5644.750000	-28.3	1.3	-27.0
5650.750000	-28.0	1.5	-26.4
5650.250000	-28.4	1.5	-26.8
5645.250000	-28.6	1.6	-27.0
5651.750000	-27.3	1.6	-25.7
5924.250000	-28.1	1.7	-26.4
5924.750000	-28.6	1.8	-26.8
5645.750000	-28.9	1.9	-27.0
5641.750000	-28.9	1.9	-27.0
5644.250000	-29.0	2.0	-27.0
5646.250000	-29.2	2.2	-27.0
5641.250000	-29.2	2.2	-27.0
5643.750000	-29.2	2.2	-27.0
5640.750000	-29.3	2.3	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2



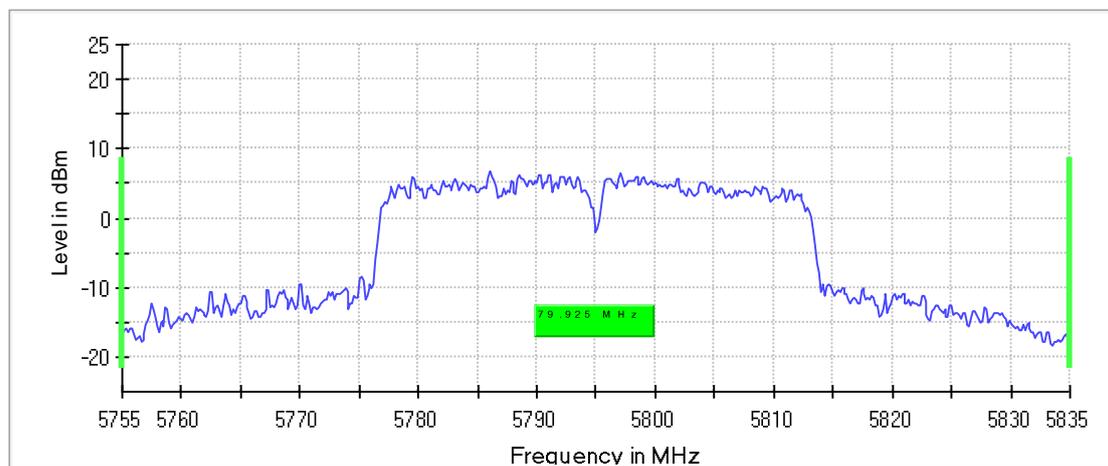
Emission Bandwidth 26 dB (5795 MHz; 30.000 dBm; 40 MHz)

26 dB Bandwidth

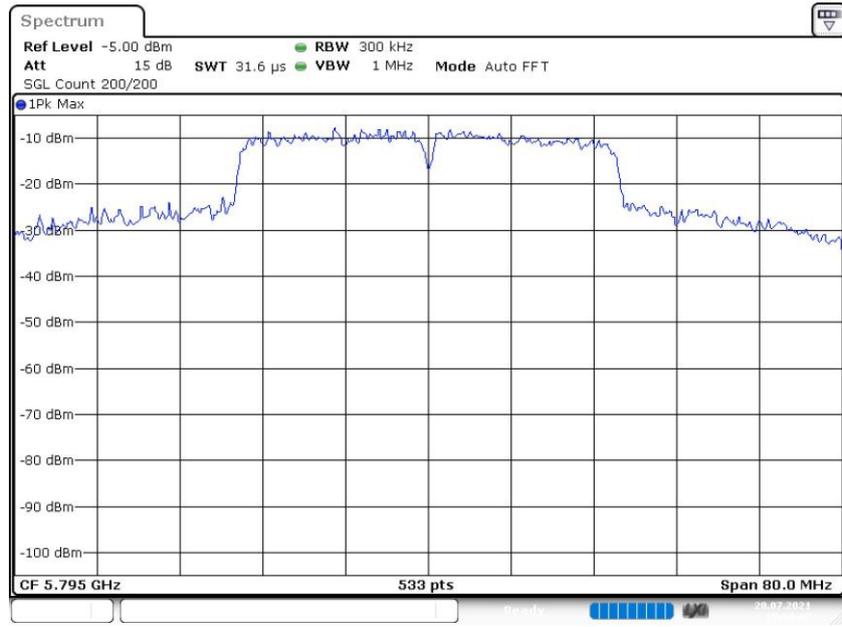
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	79.924953	---	---	5755.000000	5834.924953

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	6.7	PASS

26 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 15:04:37

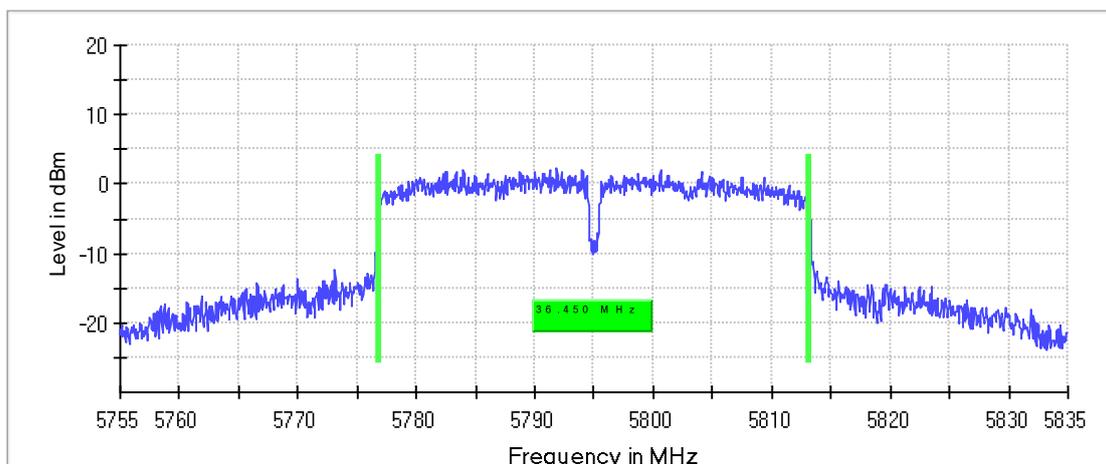
Minimum Emission Bandwidth 6 dB (5795 MHz; 30.000 dBm; 40 MHz)

6 dB Bandwidth

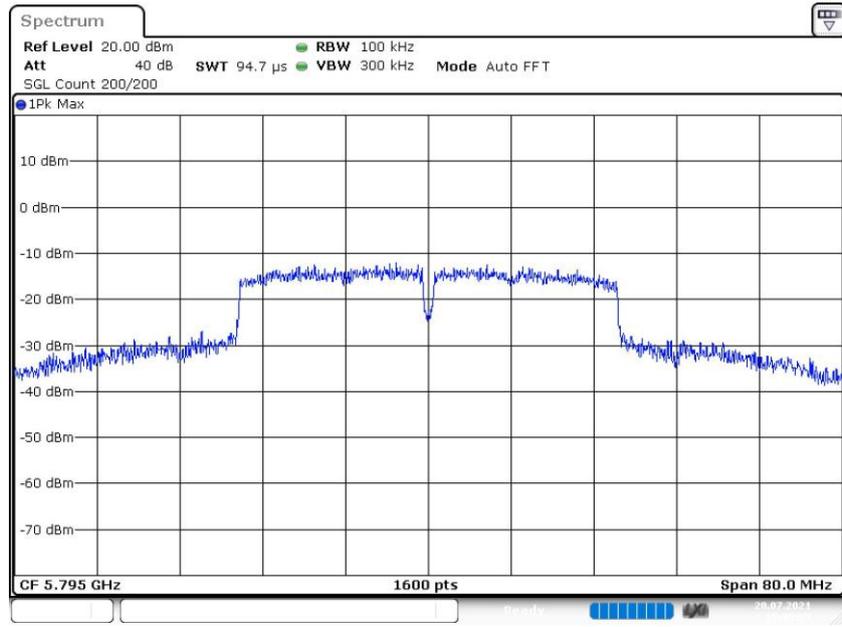
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	36.450000	0.500000	---	5776.775000	5813.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	2.4	PASS

6 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 15:05:55

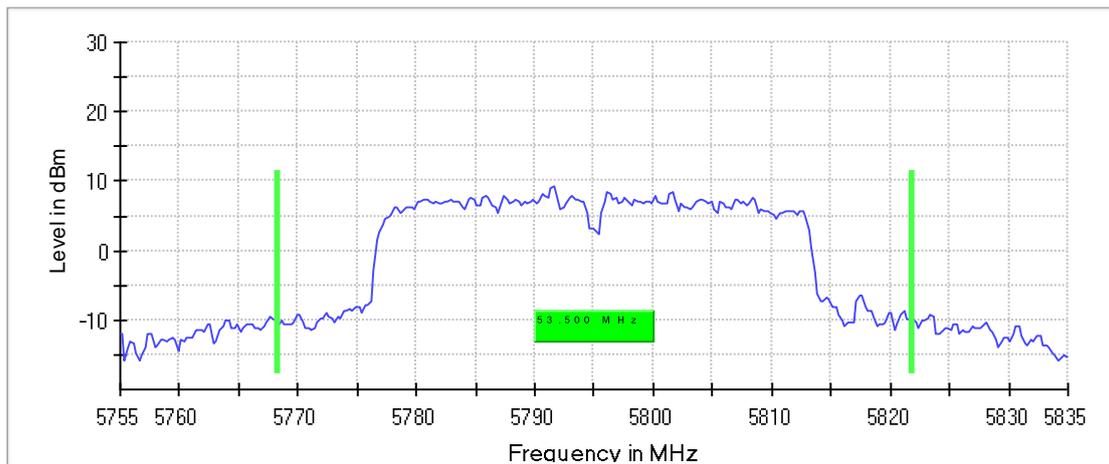
Occupied Channel Bandwidth 99% (5795 MHz; 30.000 dBm; 40 MHz)

99 % Bandwidth

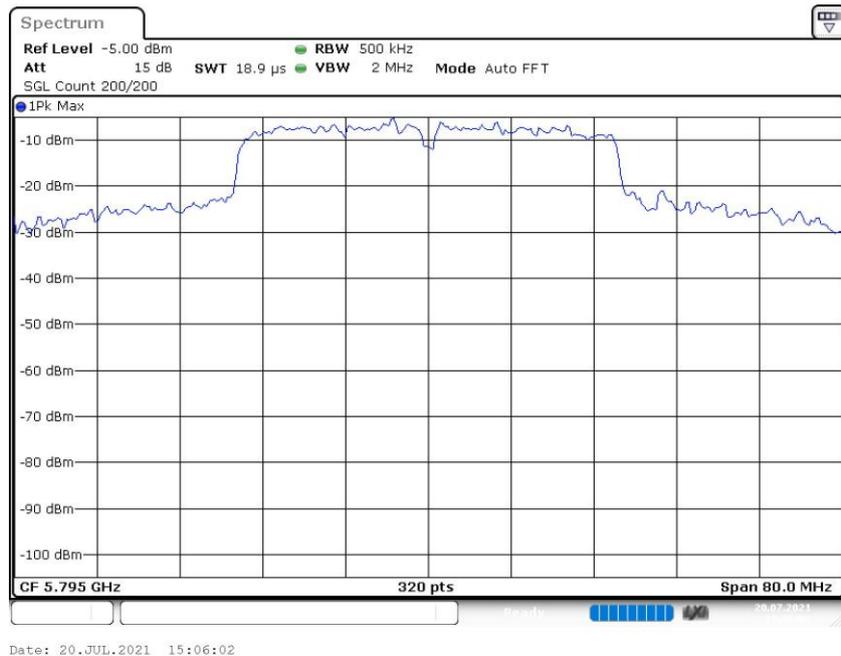
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	53.500000	---	---	5768.375000	5821.875000

DUT Frequency (MHz)	Result
5795.000000	PASS

99 %Bandwidth



Bandwidth



Tx Spurious Emission (5795 MHz; 30.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5795.000000	PASS

Final measurements

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

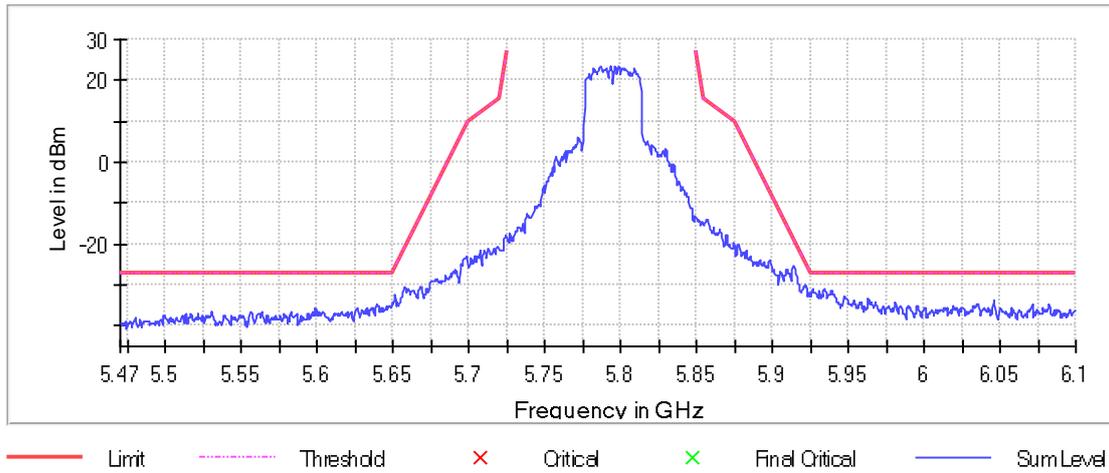
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5926.250000	-30.9	3.9	-27.0
5934.250000	-30.9	3.9	-27.0
5926.750000	-31.0	4.0	-27.0
5938.750000	-31.2	4.2	-27.0
5931.250000	-31.3	4.3	-27.0
5934.750000	-31.4	4.4	-27.0
5939.250000	-31.4	4.4	-27.0
5933.750000	-31.5	4.5	-27.0
5927.250000	-31.7	4.7	-27.0
5935.250000	-31.7	4.7	-27.0
5925.750000	-31.7	4.7	-27.0
5928.250000	-31.8	4.8	-27.0
5927.750000	-31.8	4.8	-27.0
5922.250000	-30.0	5.0	-25.0
5928.750000	-32.1	5.1	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



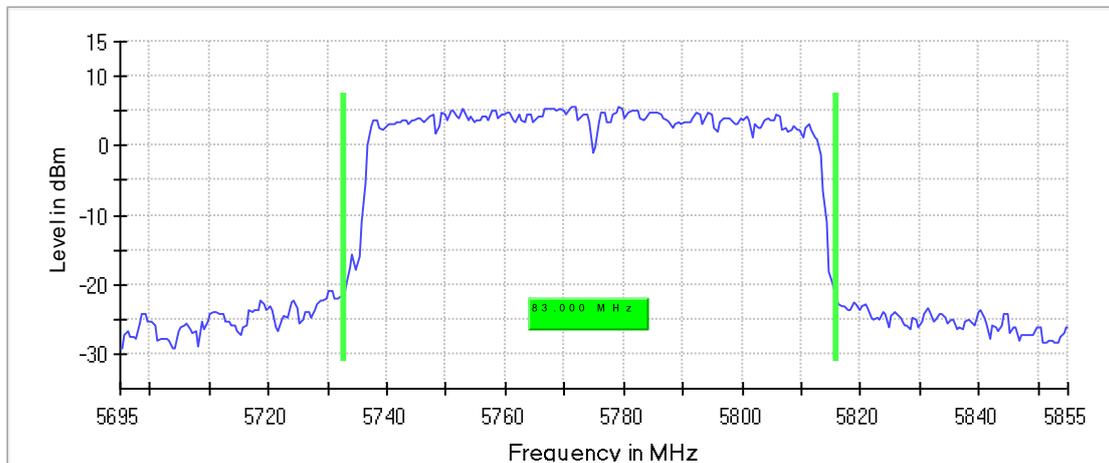
Emission Bandwidth 26 dB (5775 MHz; 30.000 dBm; 80 MHz)

26 dB Bandwidth

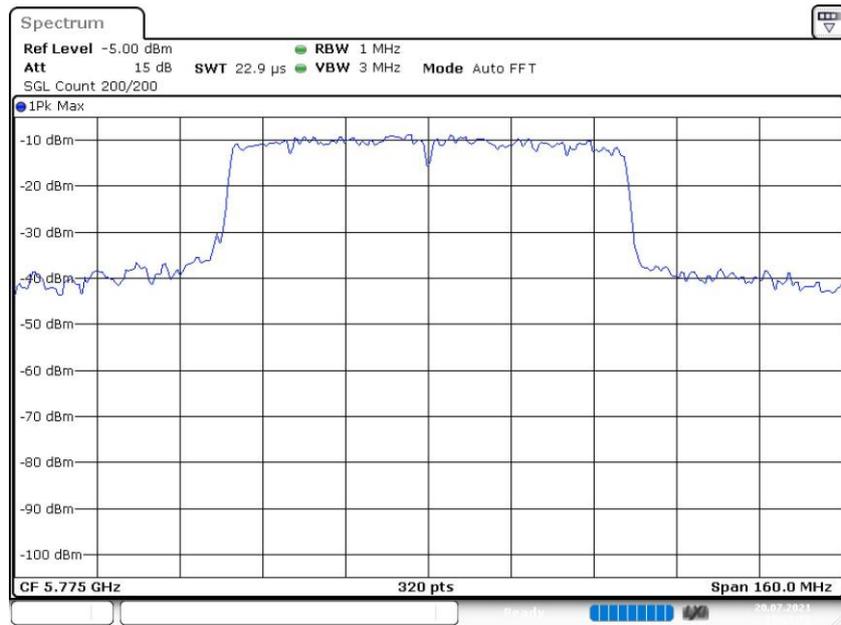
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	83.000000	---	---	5732.750000	5815.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	5.6	PASS

26 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 15:21:12

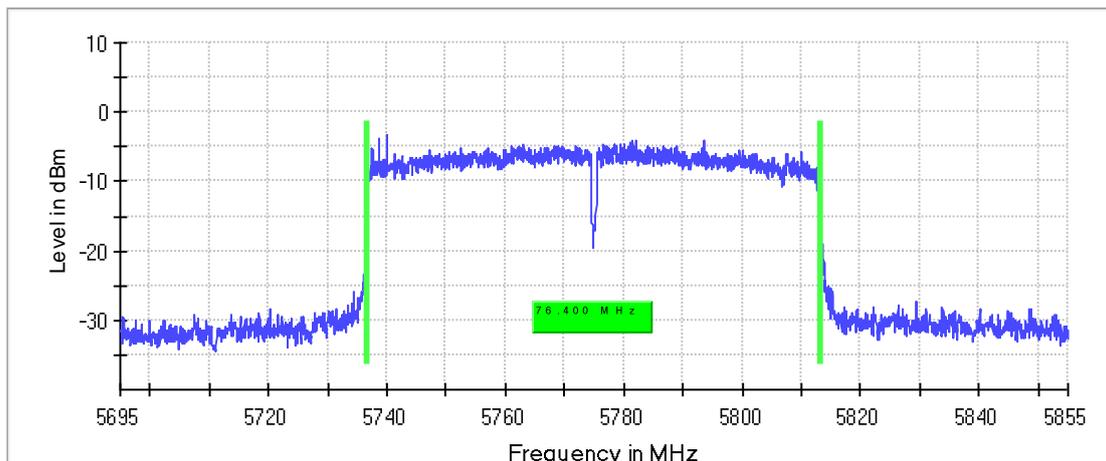
Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 80 MHz)

6 dB Bandwidth

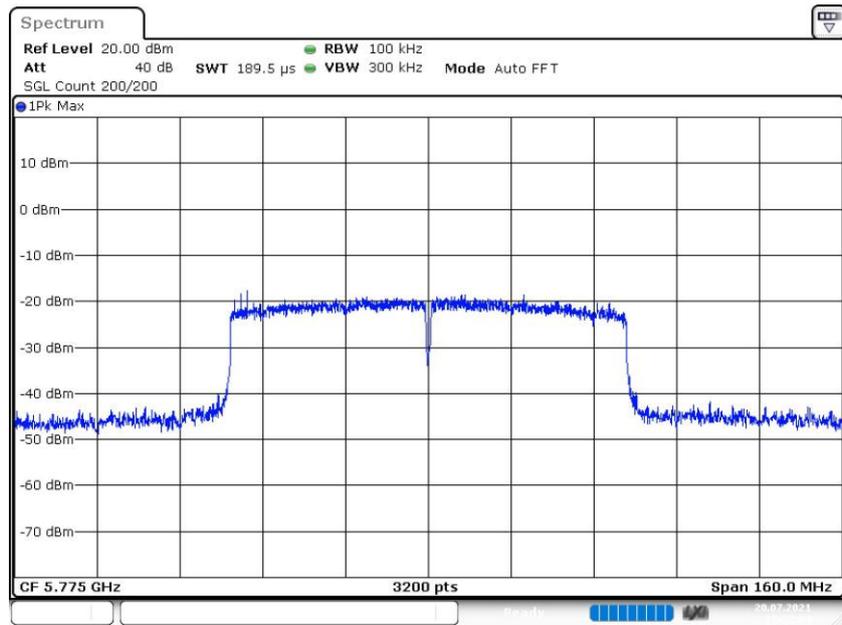
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	76.400000	0.500000	---	5736.775000	5813.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	-3.3	PASS

6 dB Bandwidth



Bandwidth



Date: 20.JUL.2021 15:22:34

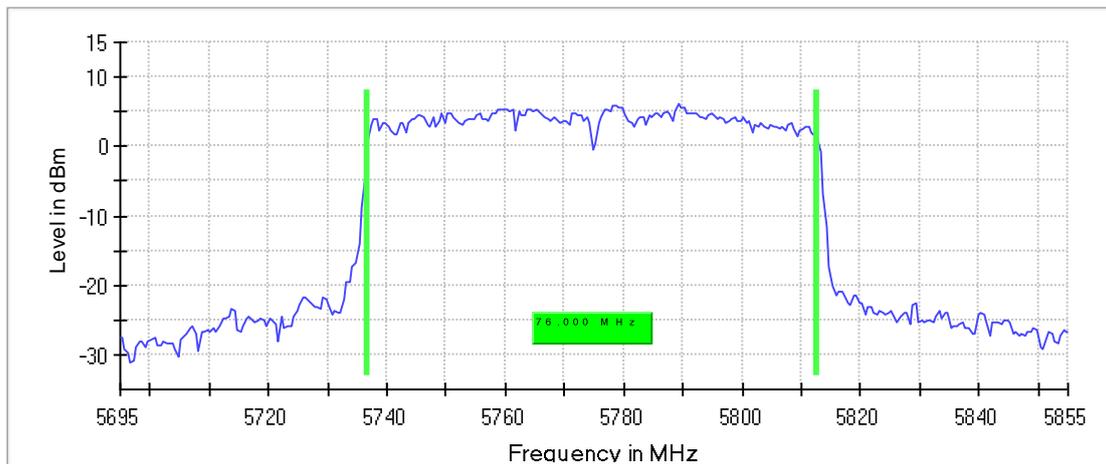
Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 80 MHz)

99 % Bandwidth

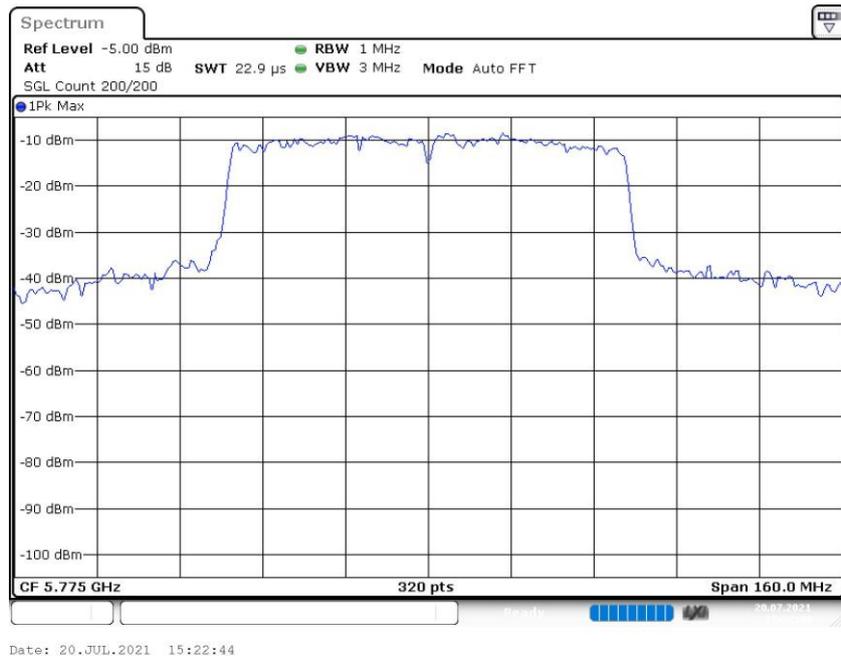
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	76.000000	---	---	5736.750000	5812.750000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 30.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Result
5775.000000	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)
5650.250000	-26.9	0.1	-26.8
5650.750000	-26.9	0.4	-26.4
5646.250000	-27.5	0.5	-27.0
5645.750000	-27.6	0.6	-27.0
5646.750000	-27.7	0.7	-27.0
5651.250000	-27.0	0.9	-26.1
5649.750000	-28.0	1.0	-27.0
5645.250000	-28.7	1.7	-27.0
5647.250000	-29.2	2.2	-27.0
5652.750000	-27.1	2.2	-25.0
5649.250000	-29.2	2.2	-27.0
5648.750000	-29.3	2.3	-27.0
5648.250000	-29.4	2.4	-27.0
5647.750000	-29.5	2.5	-27.0
5644.750000	-29.6	2.6	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious

