Total Quality. Assured.

Summary
Modulation: 802.11A

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5180.000	20.000000	PASS
Power Spectral Density	5180.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5180.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5180.000	20.000000	PASS
Band Edge low	5180.000	20.000000	PASS
Emission Bandwidth 26 dB	5220.000	20.000000	PASS
Power Spectral Density	5220.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5220.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5220.000	20.000000	PASS
Emission Bandwidth 26 dB	5240.000	20.000000	PASS
Power Spectral Density	5240.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5240.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5240.000	20.000000	PASS
Band Edge high	5240.000	20.000000	PASS
Emission Bandwidth 26 dB	5260.000	20.000000	PASS
Power Spectral Density	5260.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5260.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5260.000	20.000000	PASS
Band Edge low	5260.000	20.000000	PASS
Emission Bandwidth 26 dB	5300.000	20.000000	PASS
Power Spectral Density	5300.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5300.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	20.000000	PASS
Emission Bandwidth 26 dB	5320.000	20.000000	PASS
Power Spectral Density	5320.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5320.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5320.000	20.000000	PASS
Band Edge high	5320.000	20.000000	PASS
Emission Bandwidth 26 dB	5500.000	20.000000	PASS
Power Spectral Density	5500.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5500.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5500.000	20.000000	PASS
Band Edge low	5500.000	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	20.000000	PASS
Power Spectral Density	5600.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5600.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	20.000000	PASS
Emission Bandwidth 26 dB	5700.000	20.000000	PASS
Power Spectral Density	5700.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5700.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5700.000	20.000000	PASS
Band Edge high	5700.000	20.000000	PASS
Emission Bandwidth 26 dB	5745.000	20.000000	PASS
Power Spectral Density	5745.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	20.000000	PASS
Band Edge low	5745.000	20.000000	PASS
Emission Bandwidth 26 dB	5785.000	20.000000	PASS
Power Spectral Density	5785.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5785.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5785.000	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	20.000000	PASS
Power Spectral Density	5825.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	20.000000	PASS
Band Edge high	5825.000	20.000000	PASS

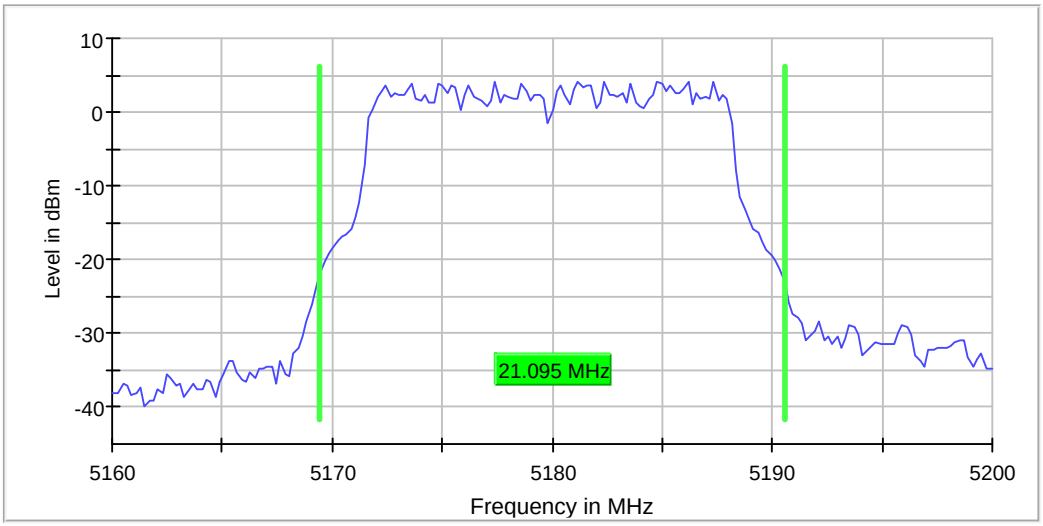
Emission Bandwidth 26 dB (5180 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5180.000000	21.094528	---	---	5169.452736	5190.547264	4.2

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5180.000000	PASS



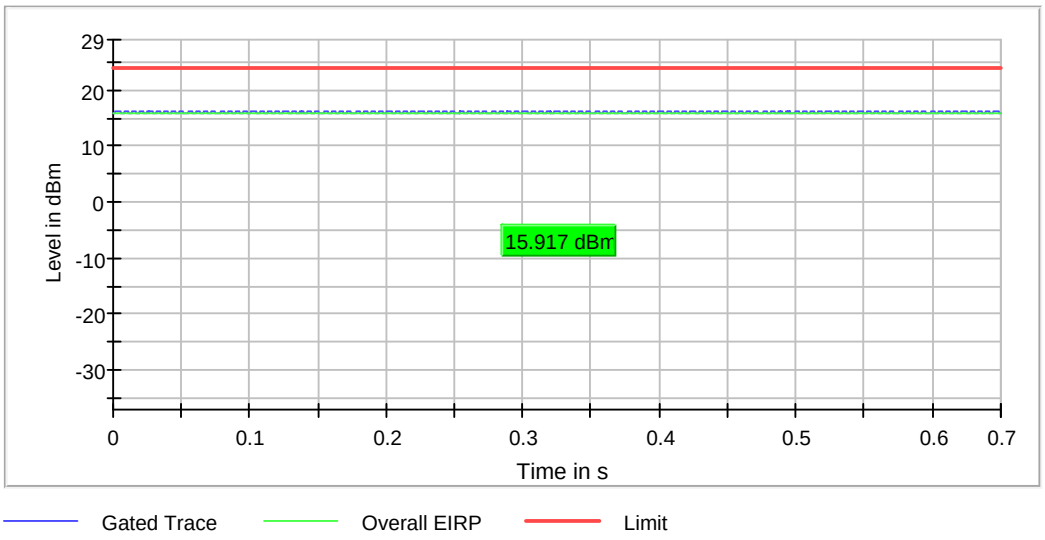
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.19 dB	0.30 dB

RF output power (5180 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5180.000000	12.9	24.0	15.9	65.054	PASS



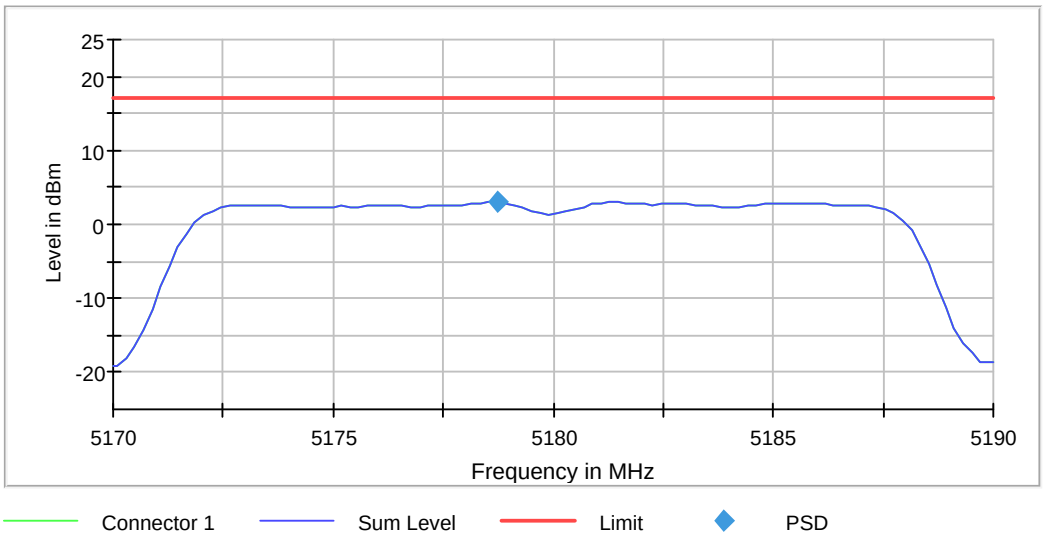
Power Spectral Density (5180 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5180.000000	5178.725490	3.009	17.0	PASS

Ports

Port	Duty Cycle (%)
1	65.757



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.19000 GHz	5.19000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

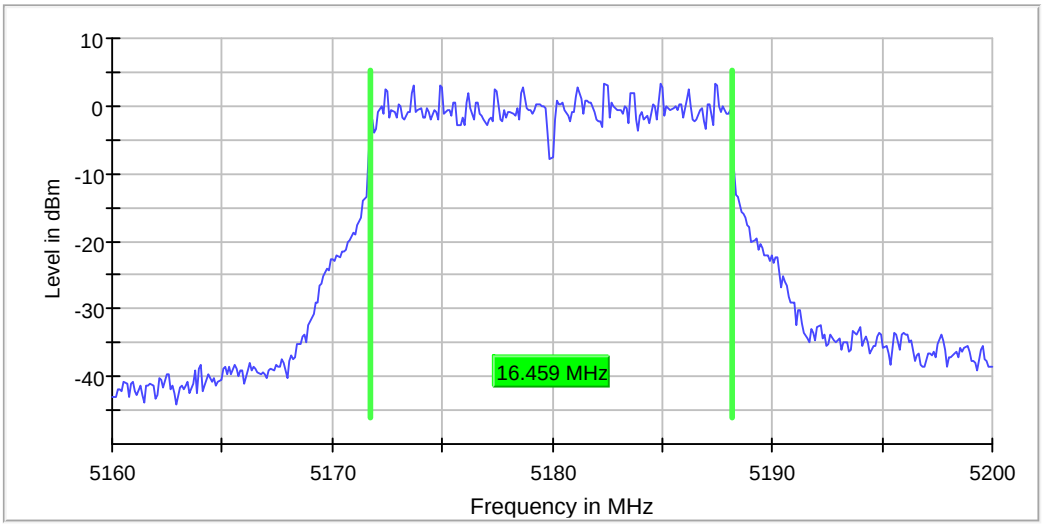
Minimum Emission Bandwidth 6 dB (5180 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5180.000000	16.458853	---	---	5171.720698	5188.179551	3.3

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5180.000000	PASS



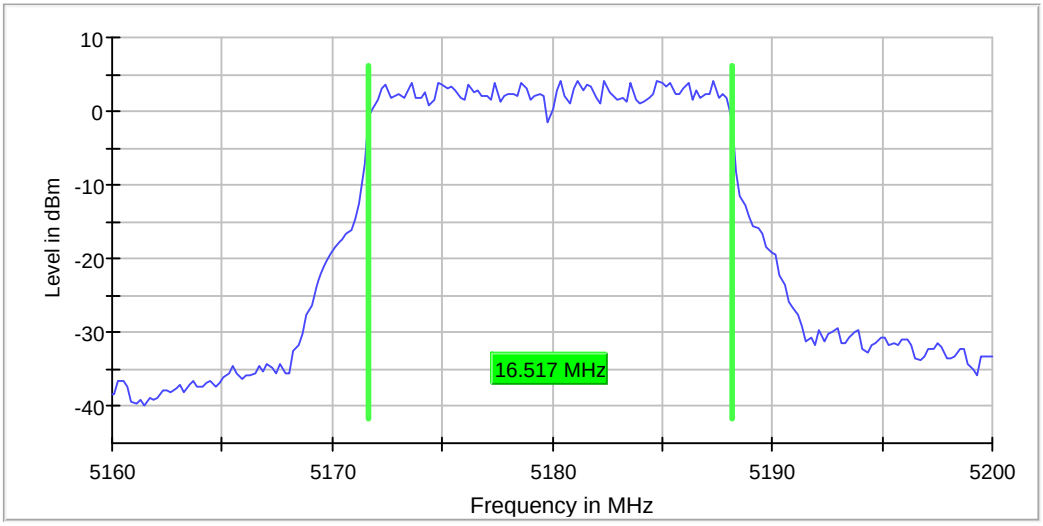
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.34 dB	0.30 dB

Occupied Channel Bandwidth 99% (5180 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5180.000000	16.517413	---	---	5171.641791	5188.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.53 dB	0.30 dB

Band Edge low (5180 MHz; 0.000 dBm; 20 MHz)

Result

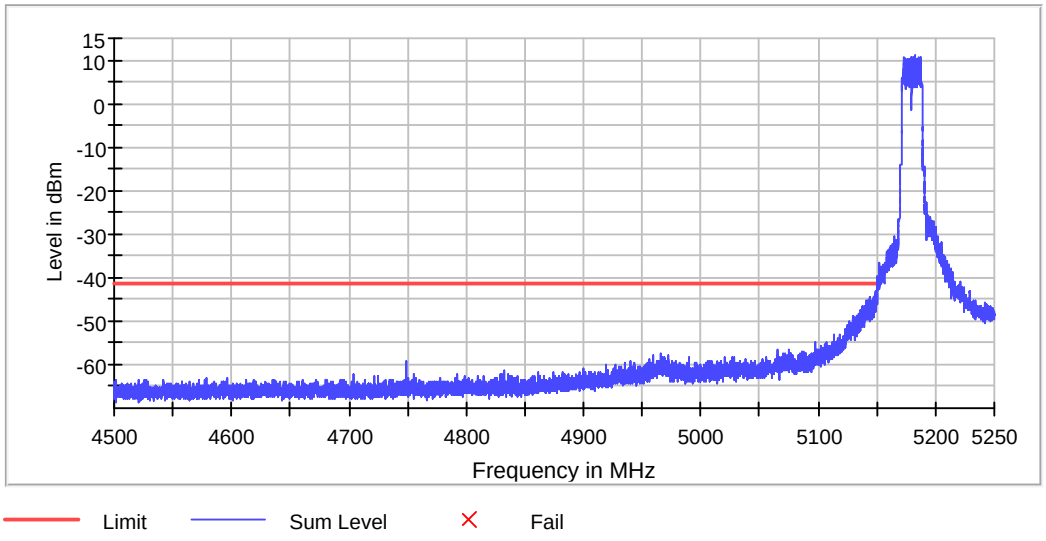
DUT Frequency (MHz)	Result
5180.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5182.458771	11.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.575033	-43.2	1.9	-41.2	PASS
5149.675025	-43.5	2.3	-41.2	PASS
5149.625029	-43.5	2.3	-41.2	PASS
5148.025152	-43.8	2.5	-41.2	PASS
5149.375048	-44.0	2.8	-41.2	PASS
5149.275056	-44.0	2.8	-41.2	PASS
5148.075148	-44.1	2.8	-41.2	PASS
5149.325052	-44.1	2.8	-41.2	PASS
5147.425198	-44.3	3.1	-41.2	PASS
5149.225060	-44.4	3.1	-41.2	PASS
5144.625413	-44.4	3.2	-41.2	PASS
5148.725098	-44.4	3.2	-41.2	PASS
5147.475194	-44.4	3.2	-41.2	PASS
5144.575417	-44.5	3.2	-41.2	PASS
5149.725021	-44.5	3.3	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.91 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13000	~ 13000
Sweeptime	13.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.31 dB	0.50 dB

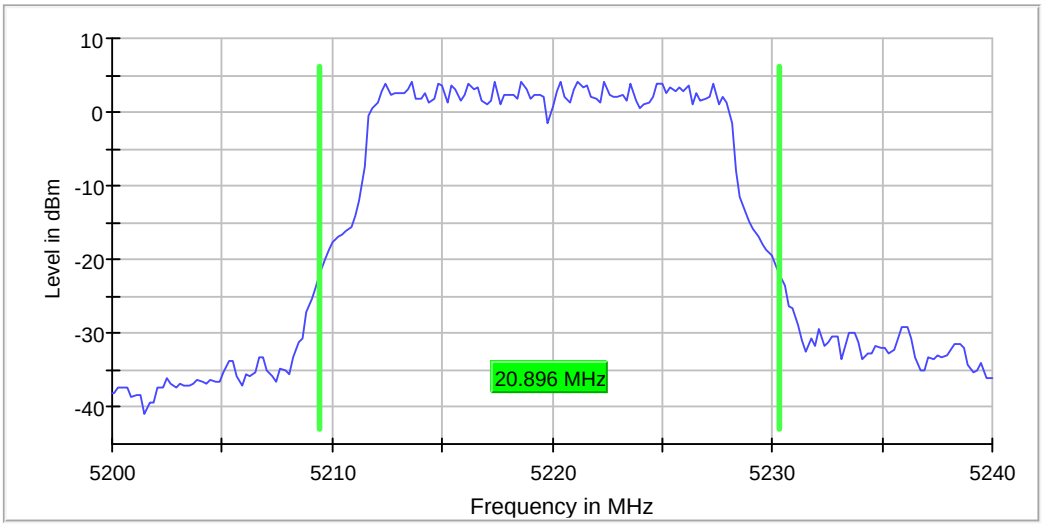
Emission Bandwidth 26 dB (5220 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5220.000000	20.895523	---	---	5209.452736	5230.348259	4.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5220.000000	PASS



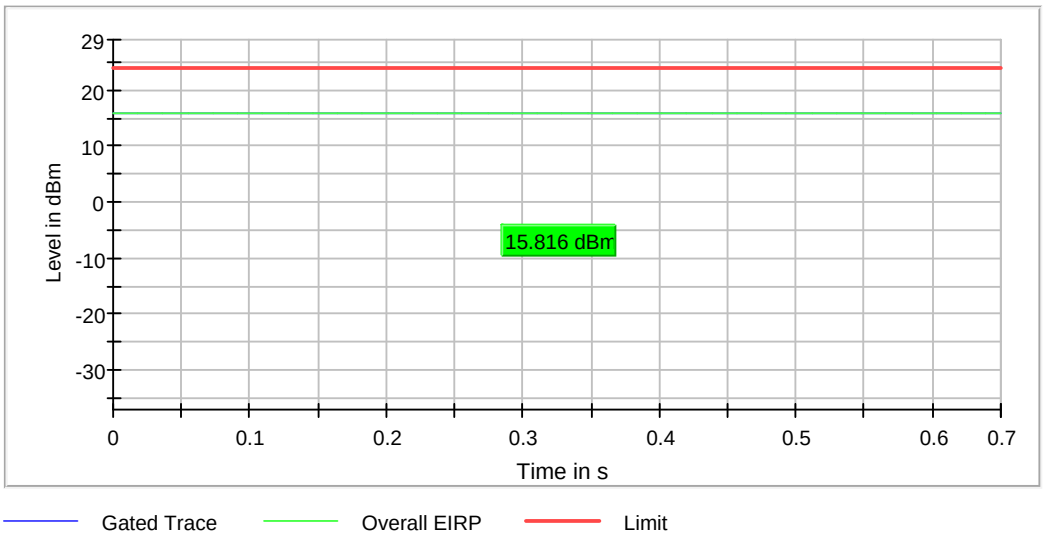
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.47 dB	0.30 dB

RF output power (5220 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5220.000000	12.8	24.0	15.8	65.040	PASS



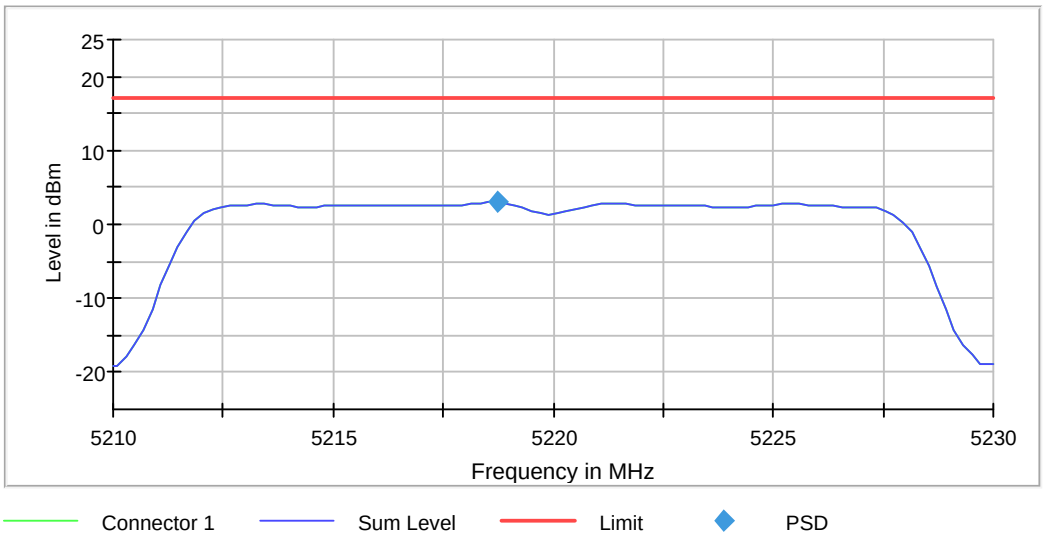
Power Spectral Density (5220 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5220.000000	5218.725490	3.010	17.0	PASS

Ports

Port	Duty Cycle (%)
1	65.761



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.23000 GHz	5.23000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

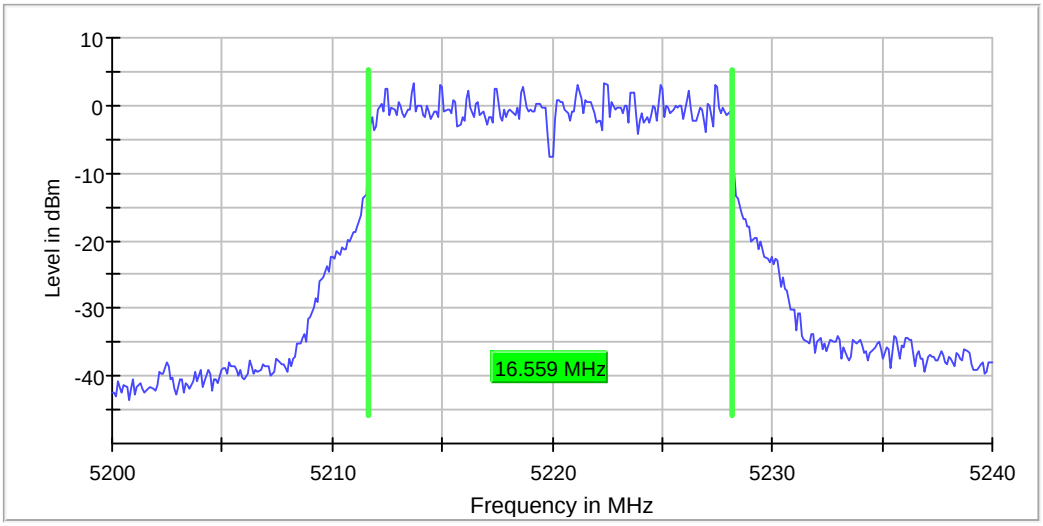
Minimum Emission Bandwidth 6 dB (5220 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5220.000000	16.558603	---	---	5211.620948	5228.179551	3.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5220.000000	PASS



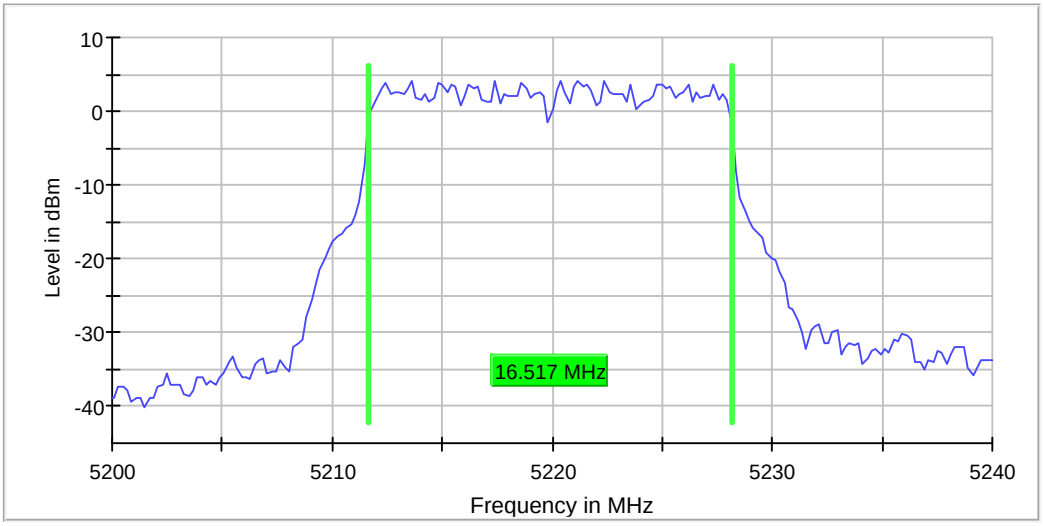
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	0.96 dB	0.30 dB

Occupied Channel Bandwidth 99% (5220 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5220.000000	16.517413	---	---	5211.641791	5228.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.45 dB	0.30 dB

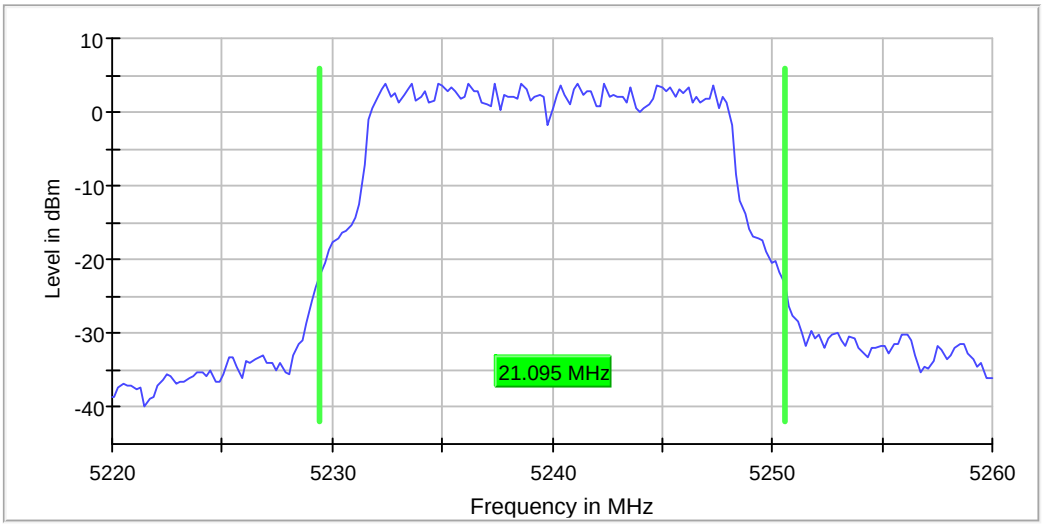
Emission Bandwidth 26 dB (5240 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5240.000000	21.094528	---	---	5229.452736	5250.547264	4.0

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5240.000000	PASS



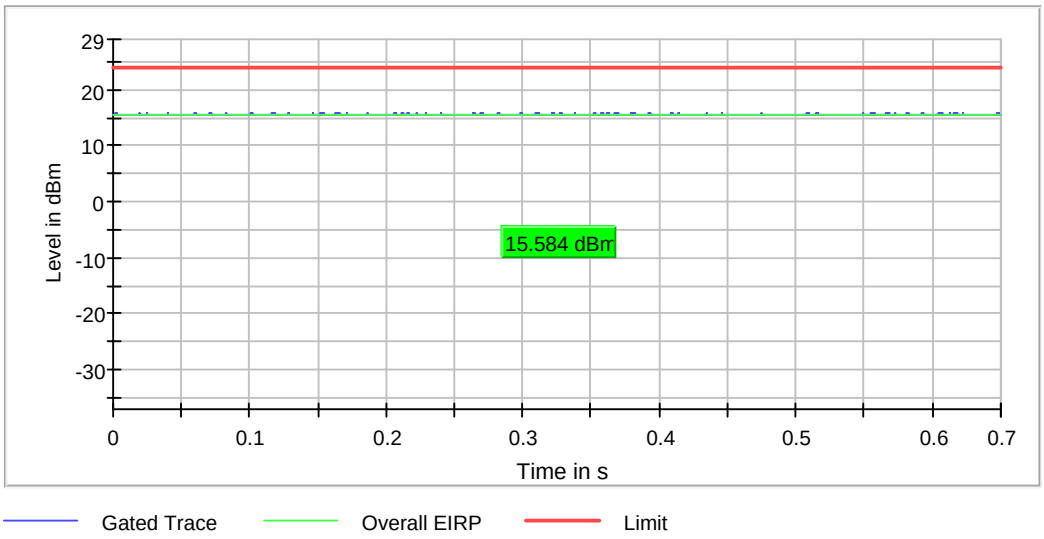
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.46 dB	0.30 dB

RF output power (5240 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5240.000000	12.6	24.0	15.6	65.057	PASS



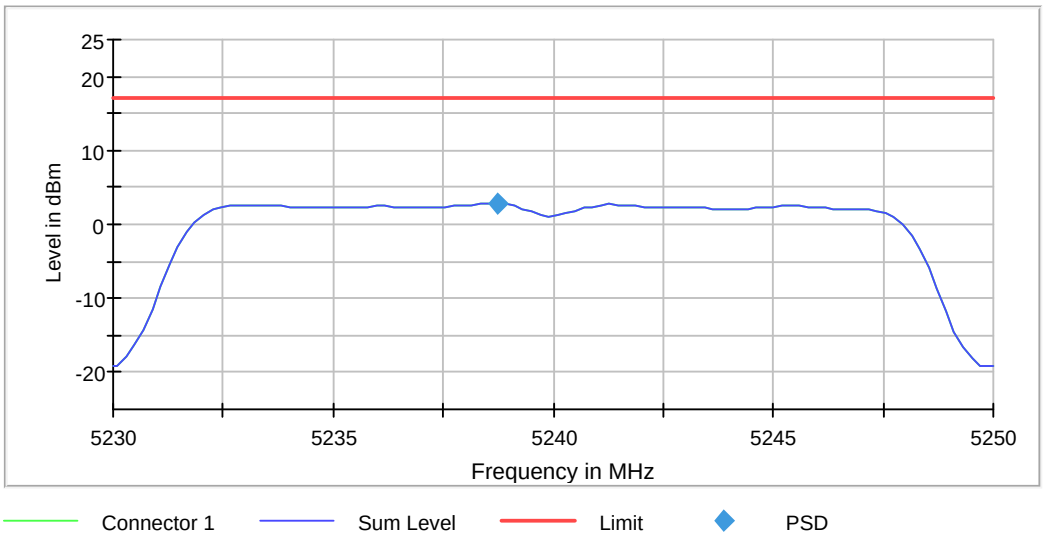
Power Spectral Density (5240 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5240.000000	5238.725490	2.858	17.0	PASS

Ports

Port	Duty Cycle (%)
1	65.772



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.25000 GHz	5.25000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

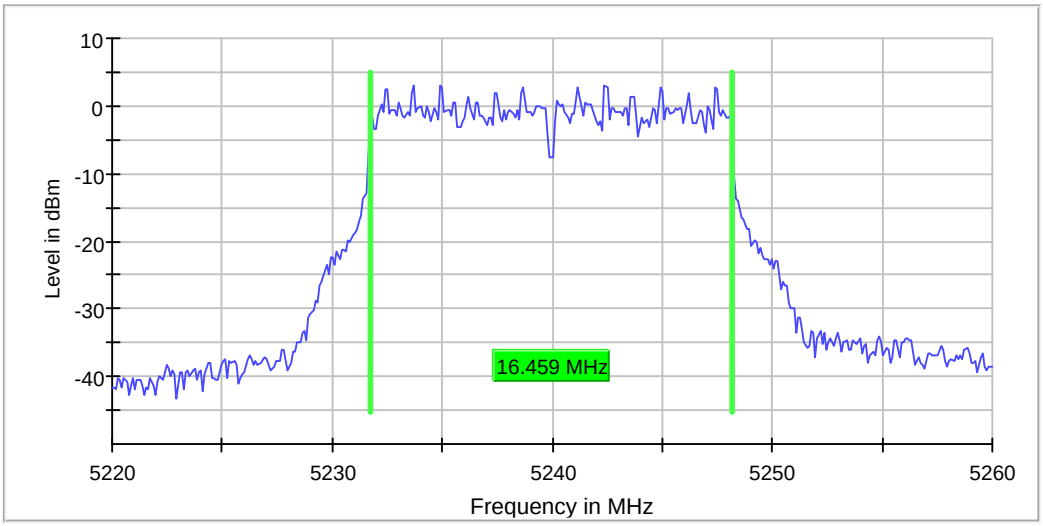
Minimum Emission Bandwidth 6 dB (5240 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5240.000000	16.458853	---	---	5231.720698	5248.179551	3.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5240.000000	PASS



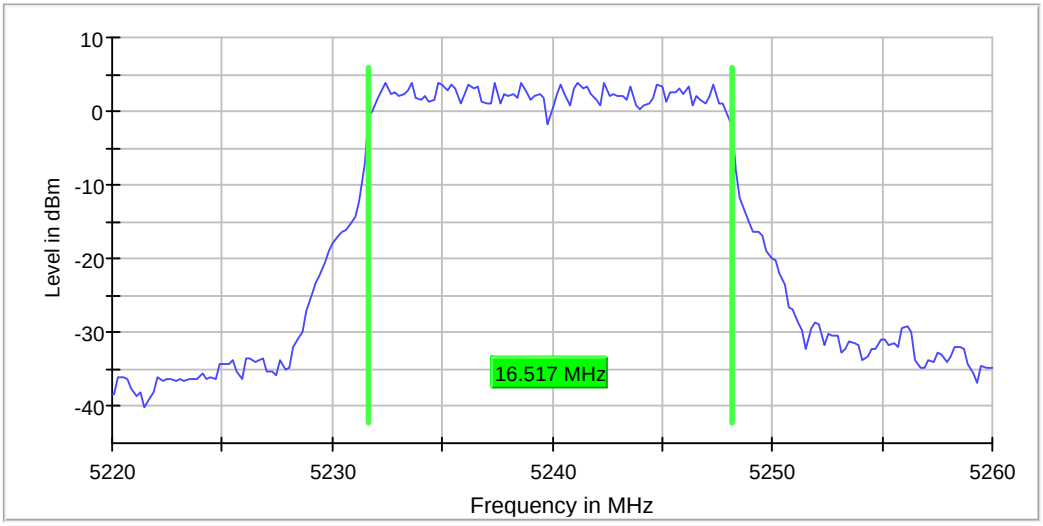
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	0.71 dB	0.30 dB

Occupied Channel Bandwidth 99% (5240 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5240.000000	16.517413	---	---	5231.641791	5248.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.72 dB	0.30 dB

Band Edge high (5240 MHz; 0.000 dBm; 20 MHz)

Result

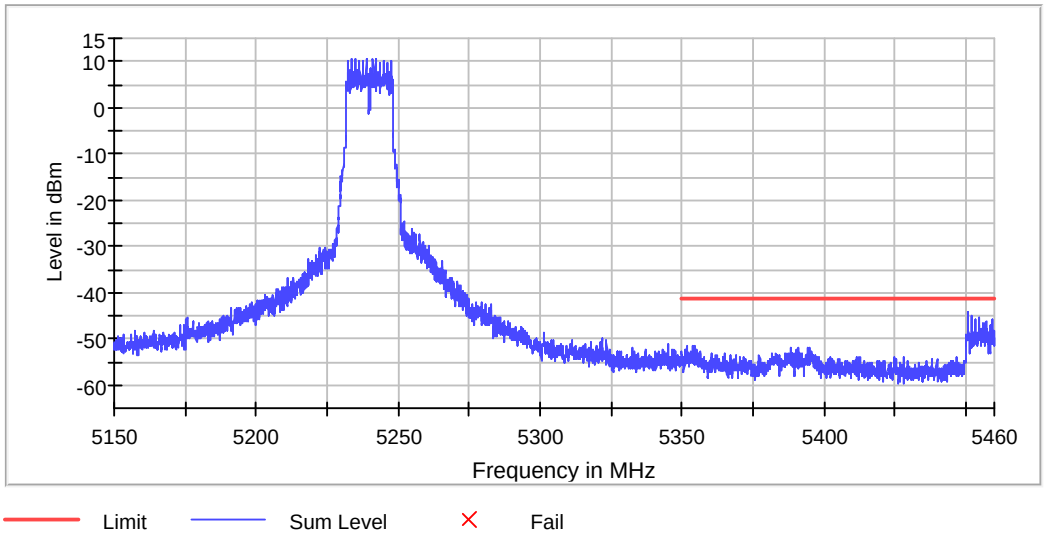
DUT Frequency (MHz)	Result
5240.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5233.683158	10.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5450.777196	-44.3	3.1	-41.2	PASS
5450.827184	-44.3	3.1	-41.2	PASS
5452.026898	-44.8	3.6	-41.2	PASS
5451.976910	-45.2	4.0	-41.2	PASS
5454.526303	-45.6	4.3	-41.2	PASS
5453.276601	-45.7	4.5	-41.2	PASS
5459.525113	-45.9	4.7	-41.2	PASS
5450.727208	-46.0	4.7	-41.2	PASS
5453.226613	-46.0	4.8	-41.2	PASS
5454.476315	-46.0	4.8	-41.2	PASS
5452.076886	-46.2	4.9	-41.2	PASS
5457.025708	-46.3	5.1	-41.2	PASS
5459.575101	-46.4	5.1	-41.2	PASS
5454.576291	-46.4	5.2	-41.2	PASS
5459.475125	-46.5	5.3	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.33 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	4200	~ 4200
Sweeptime	474.609 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	1.72 dB	0.50 dB

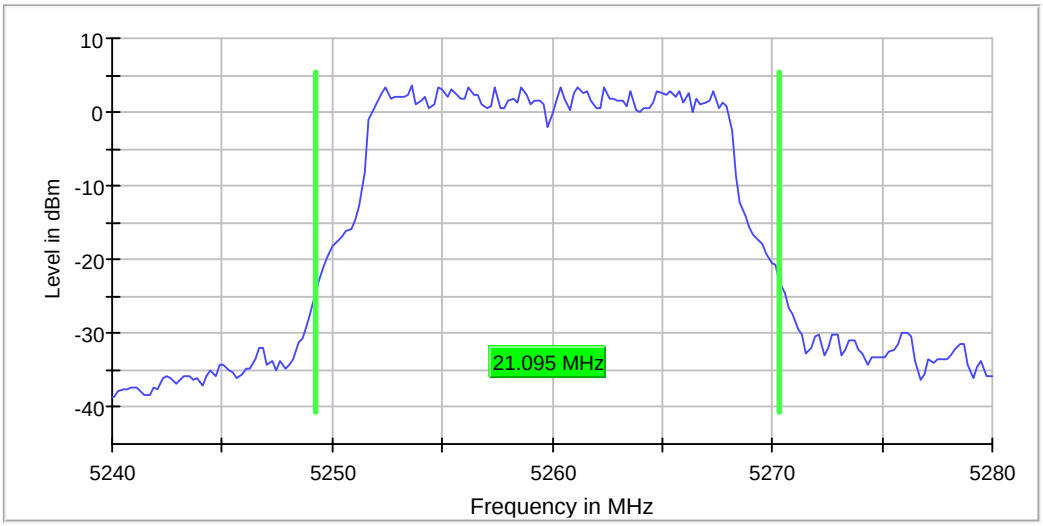
Emission Bandwidth 26 dB (5260 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5260.000000	21.094528	---	---	5249.253731	5270.348259	3.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5260.000000	PASS



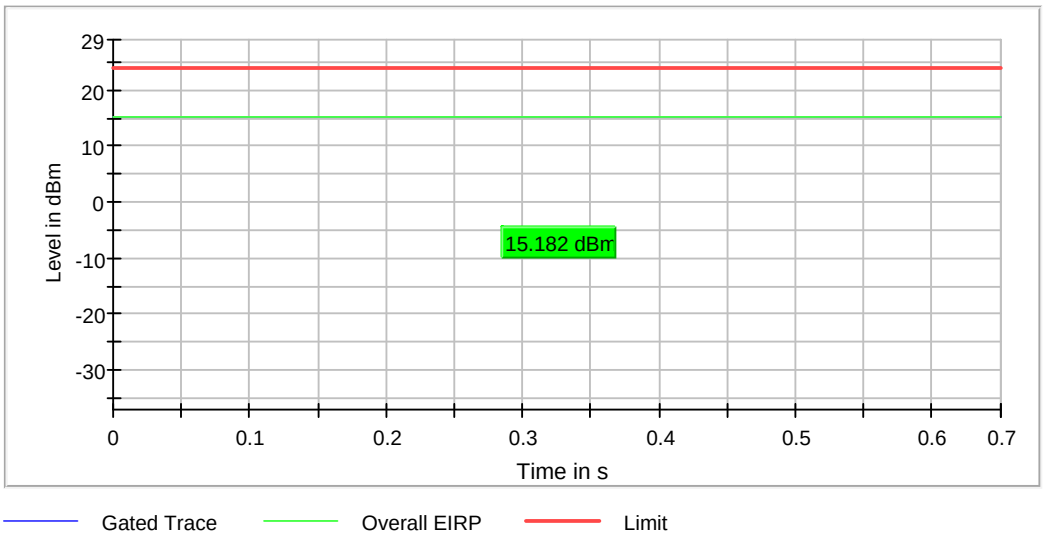
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.10 dB	0.30 dB

RF output power (5260 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	12.2	24.0	15.2	65.076	PASS



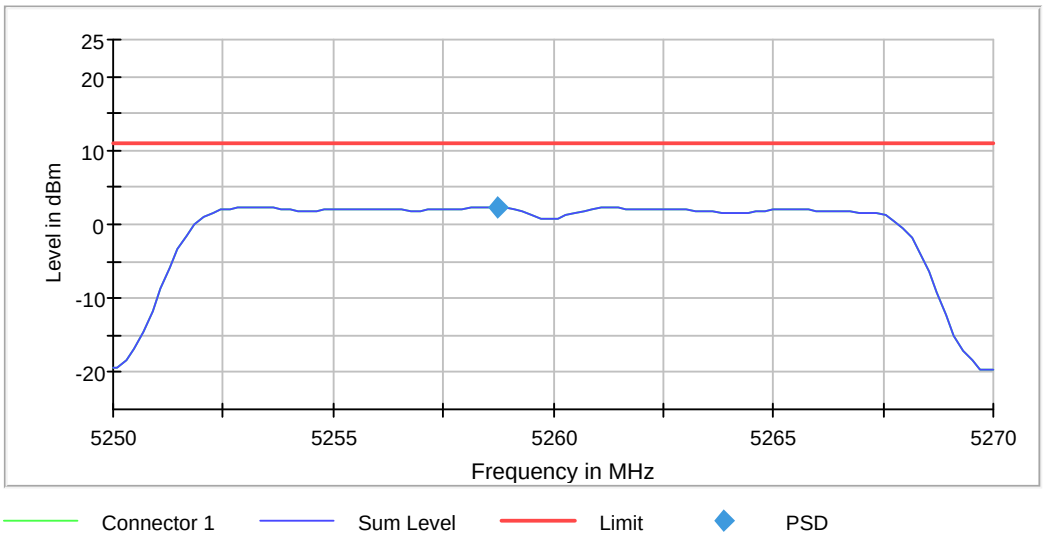
Power Spectral Density (5260 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5260.000000	5258.725490	2.414	11.0	PASS

Ports

Port	Duty Cycle (%)
1	65.793



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.27000 GHz	5.27000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

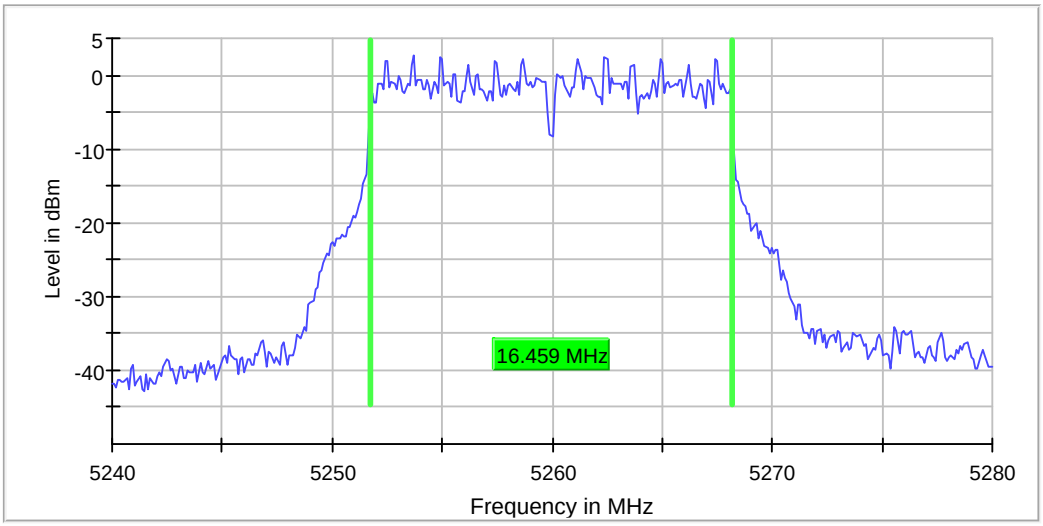
Minimum Emission Bandwidth 6 dB (5260 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5260.000000	16.458853	---	---	5251.720698	5268.179551	2.7

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5260.000000	PASS



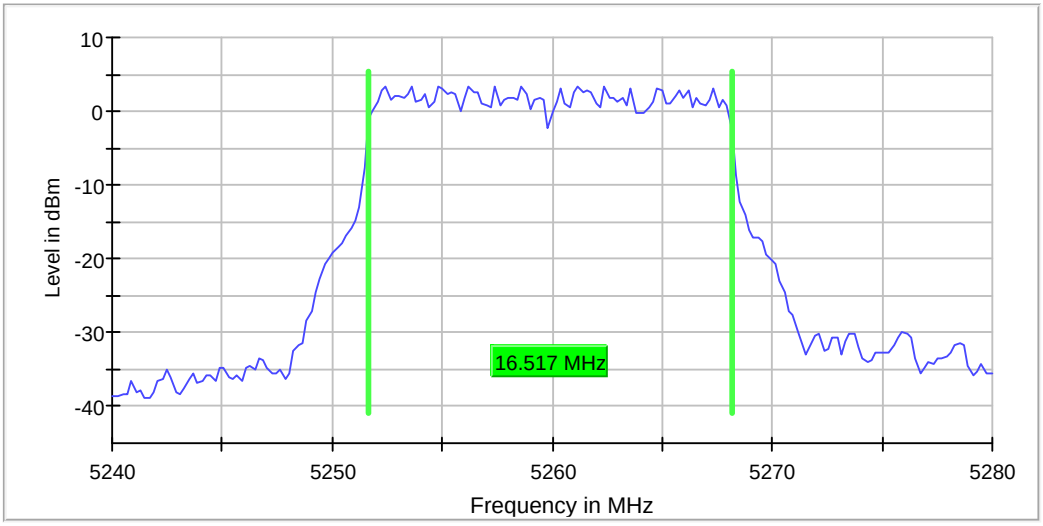
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.19 dB	0.30 dB

Occupied Channel Bandwidth 99% (5260 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5260.000000	16.517413	---	---	5251.641791	5268.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	0.94 dB	0.30 dB

Band Edge low (5260 MHz; 0.000 dBm; 20 MHz)

Result

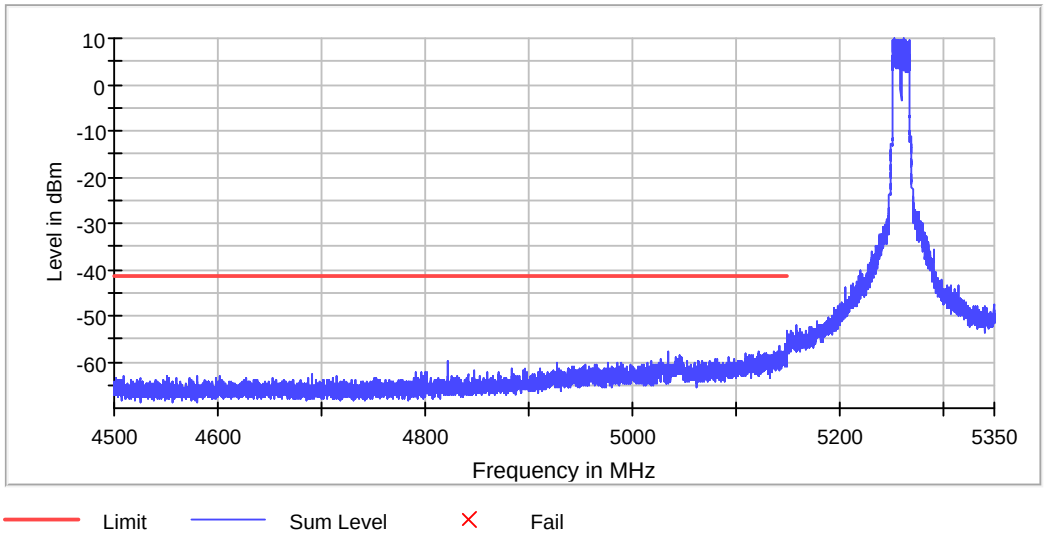
DUT Frequency (MHz)	Result
5260.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5253.723138	9.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.481835	-56.3	15.1	-41.2	PASS
5147.431838	-56.4	15.1	-41.2	PASS
5142.982135	-56.5	15.2	-41.2	PASS
5142.932138	-56.5	15.3	-41.2	PASS
5147.881808	-56.7	15.5	-41.2	PASS
5147.681821	-56.9	15.6	-41.2	PASS
5148.381775	-57.0	15.8	-41.2	PASS
5148.331778	-57.0	15.8	-41.2	PASS
5149.531698	-57.1	15.8	-41.2	PASS
5149.581695	-57.1	15.9	-41.2	PASS
5147.931805	-57.1	15.9	-41.2	PASS
5147.831811	-57.2	16.0	-41.2	PASS
5147.381841	-57.5	16.3	-41.2	PASS
5140.232318	-57.6	16.4	-41.2	PASS
5137.832478	-57.7	16.5	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.96 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	15000	~ 15000
Sweeptime	15.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	1.68 dB	0.50 dB

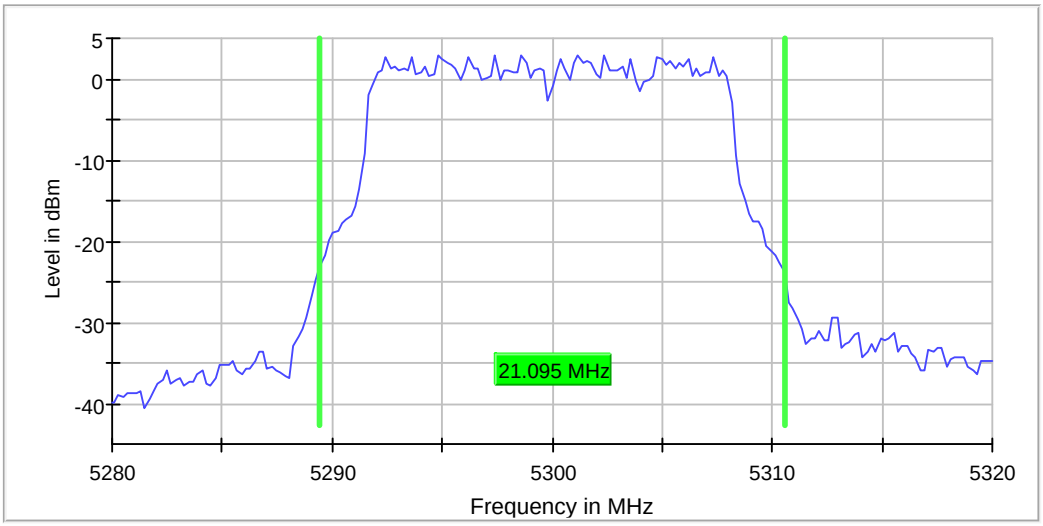
Emission Bandwidth 26 dB (5300 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5300.000000	21.094528	---	---	5289.452736	5310.547264	3.0

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5300.000000	PASS



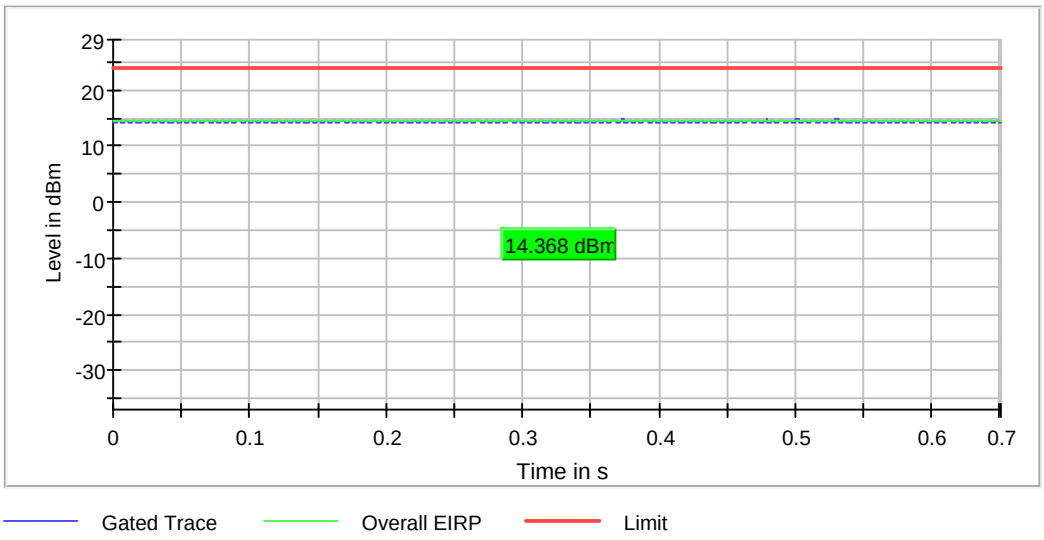
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.60 dB	0.30 dB

RF output power (5300 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5300.000000	11.4	24.0	14.4	65.098	PASS



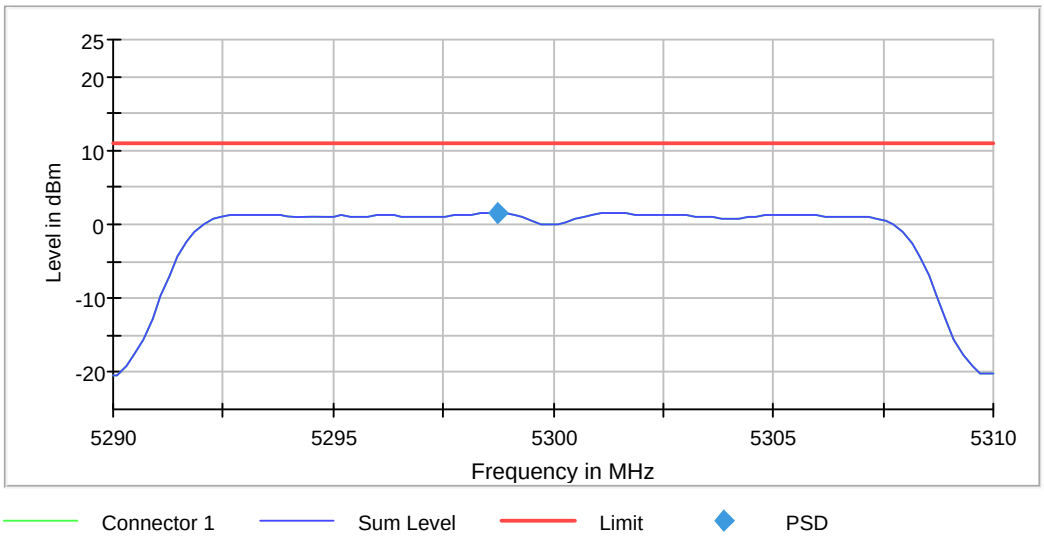
Power Spectral Density (5300 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5300.000000	5298.725490	1.609	11.0	PASS

Ports

Port	Duty Cycle (%)
1	65.795



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.31000 GHz	5.31000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

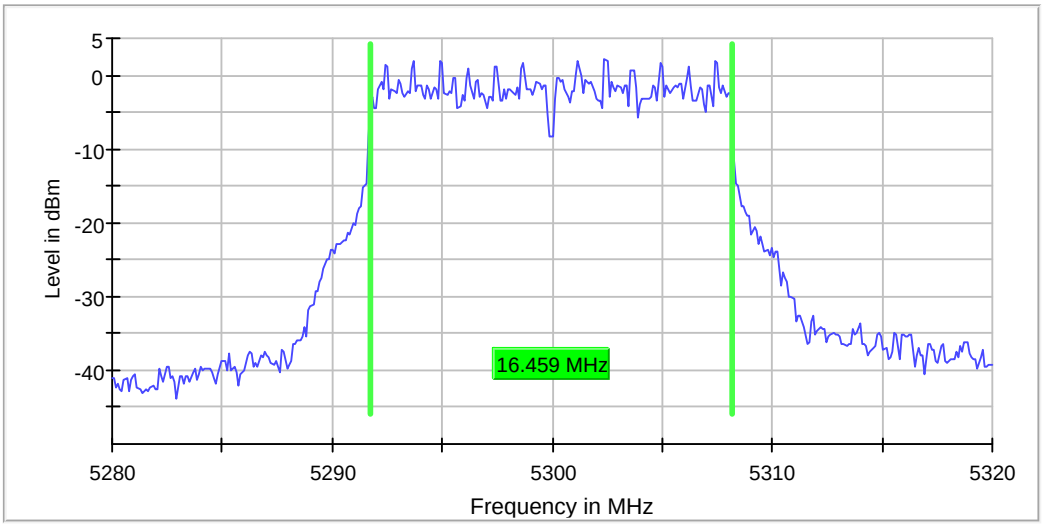
Minimum Emission Bandwidth 6 dB (5300 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5300.000000	16.458853	---	---	5291.720698	5308.179551	2.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5300.000000	PASS



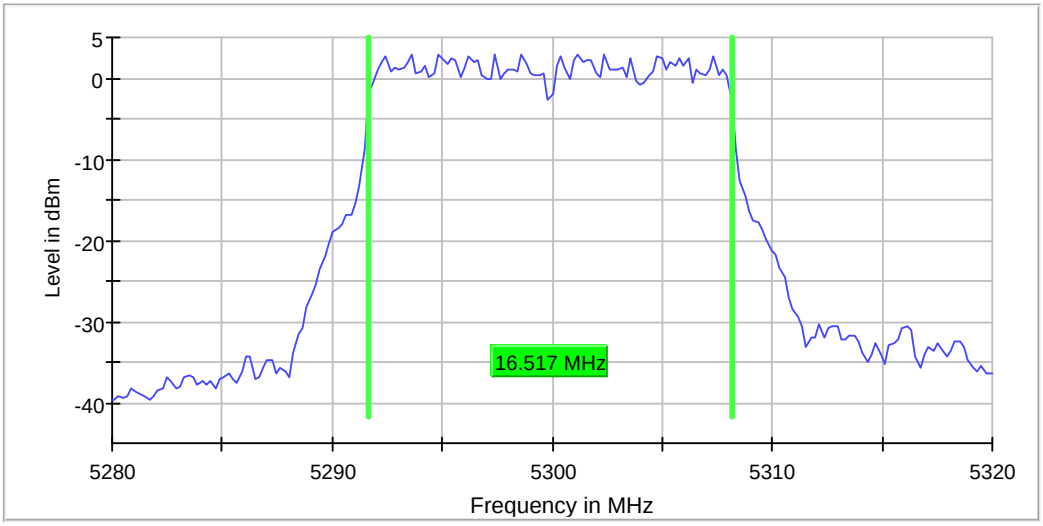
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.54 dB	0.30 dB

Occupied Channel Bandwidth 99% (5300 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5300.000000	16.517413	---	---	5291.641791	5308.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.94 dB	0.30 dB

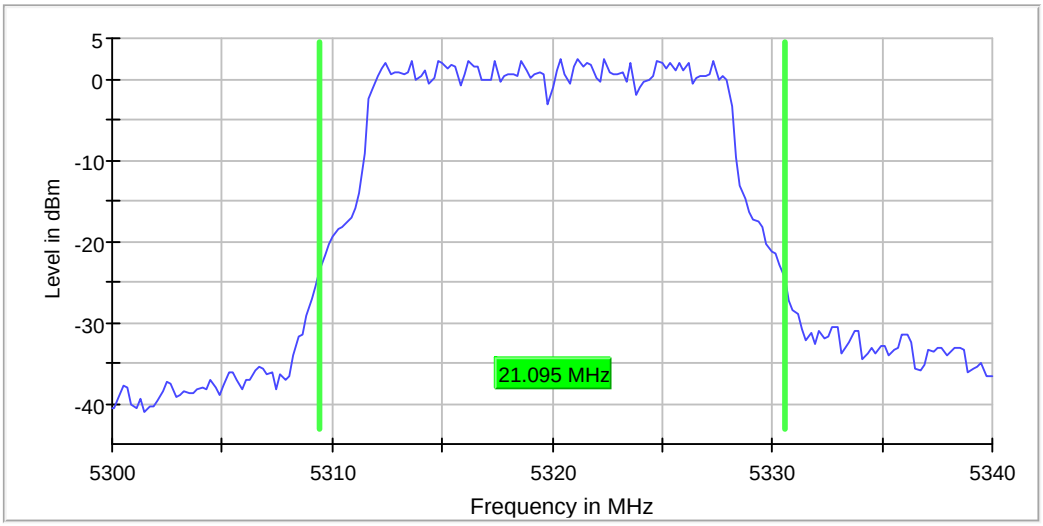
Emission Bandwidth 26 dB (5320 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5320.000000	21.094528	---	---	5309.452736	5330.547264	2.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5320.000000	PASS



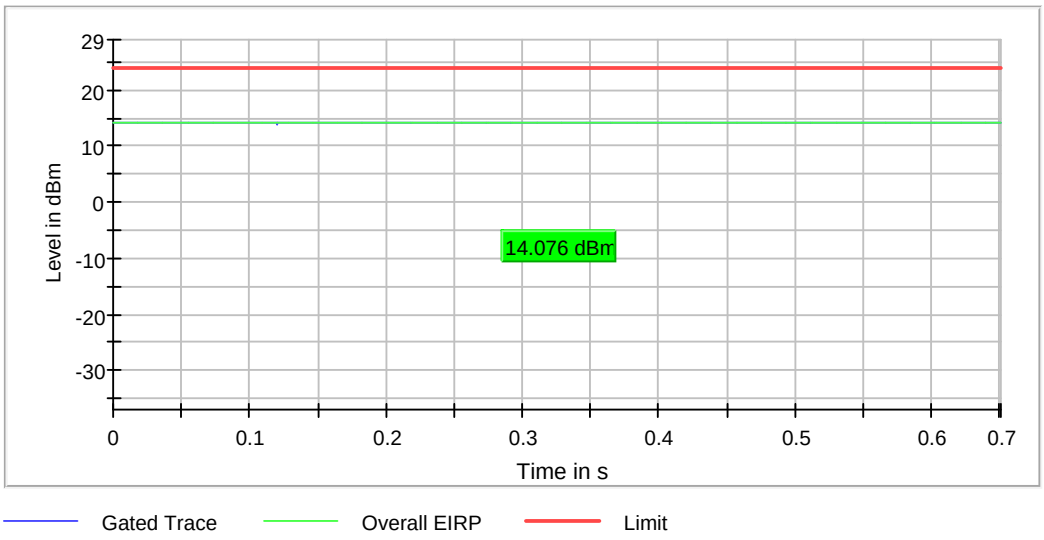
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.88 dB	0.30 dB

RF output power (5320 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5320.000000	11.1	24.0	14.1	65.120	PASS



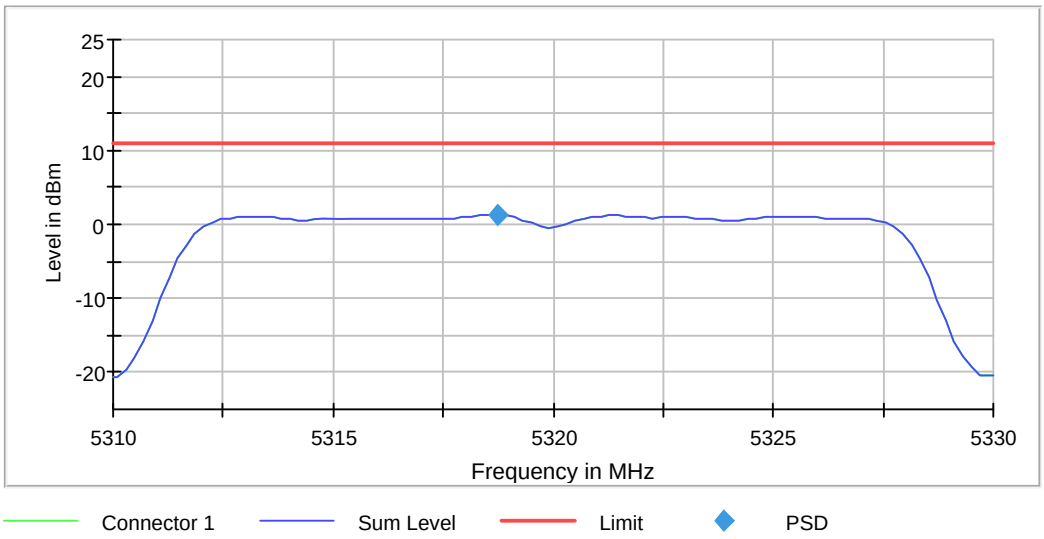
Power Spectral Density (5320 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5320.000000	5318.725490	1.321	11.0	PASS

Ports

Port	Duty Cycle (%)
1	65.828



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.31000 GHz	5.31000 GHz
Stop Frequency	5.33000 GHz	5.33000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

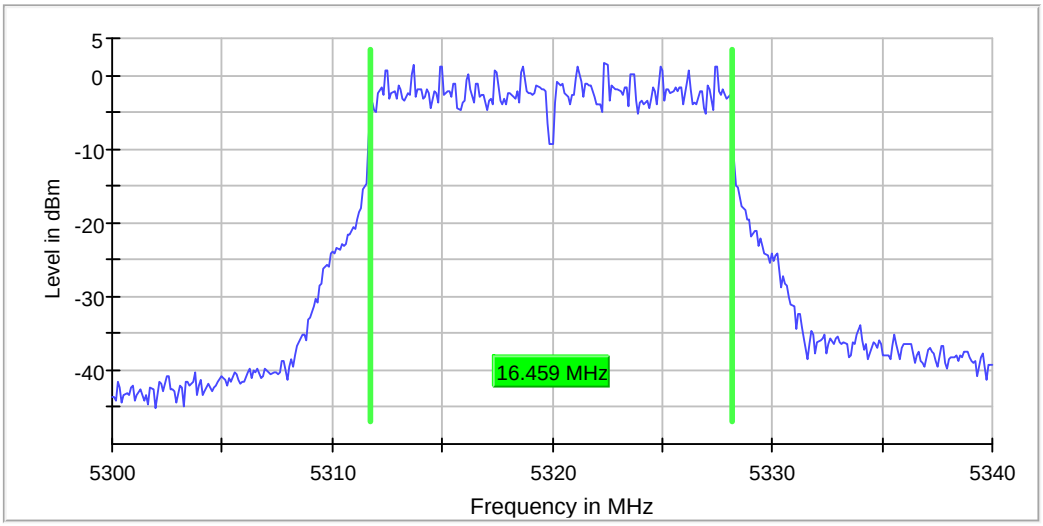
Minimum Emission Bandwidth 6 dB (5320 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5320.000000	16.458853	---	---	5311.720698	5328.179551	1.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5320.000000	PASS



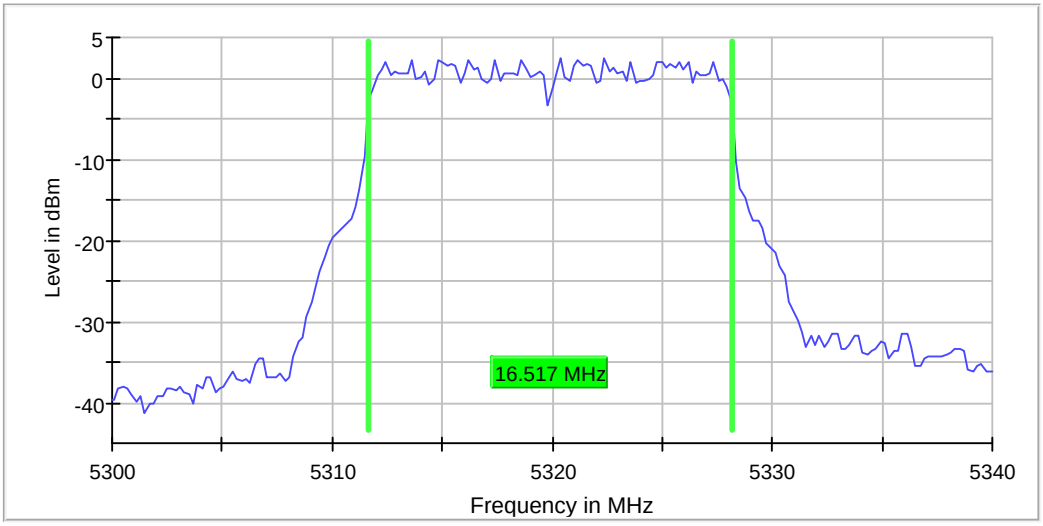
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.44 dB	0.30 dB

Occupied Channel Bandwidth 99% (5320 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5320.000000	16.517413	---	---	5311.641791	5328.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.46 dB	0.30 dB

Band Edge high (5320 MHz; 0.000 dBm; 20 MHz)

Result

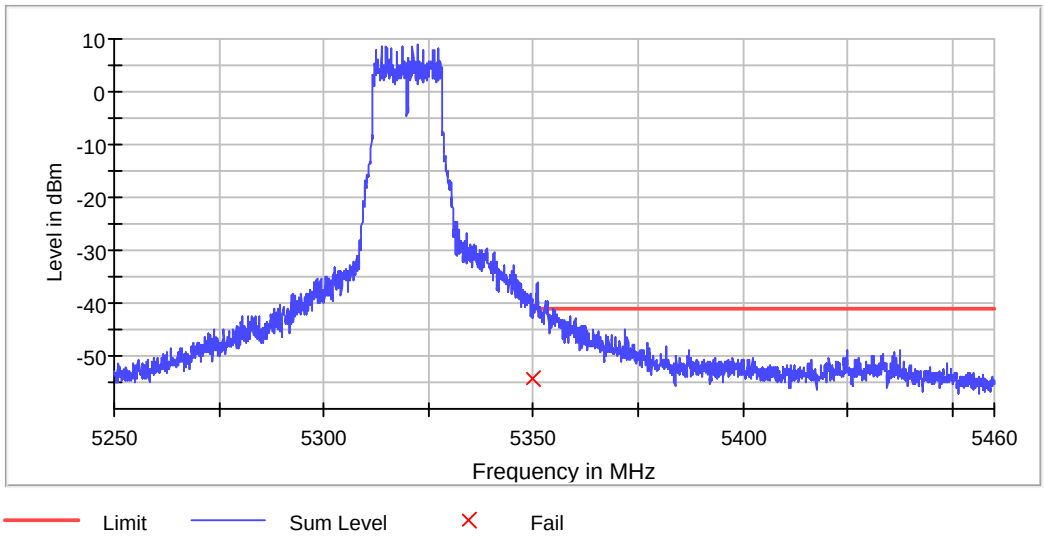
DUT Frequency (MHz)	Result
5320.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5322.438781	8.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.000000	-54.3	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.30 dB	0.50 dB

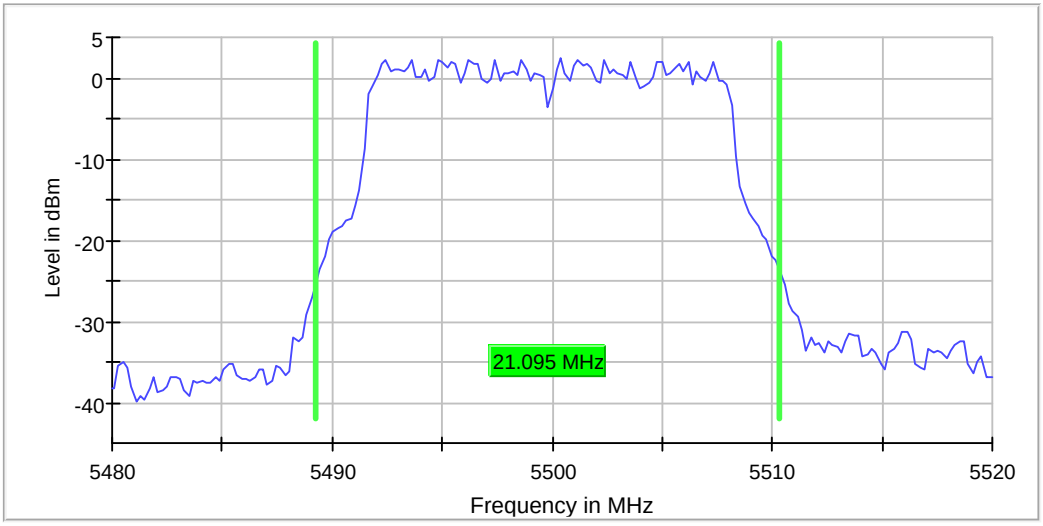
Emission Bandwidth 26 dB (5500 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5500.000000	21.094528	---	---	5489.253731	5510.348259	2.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS



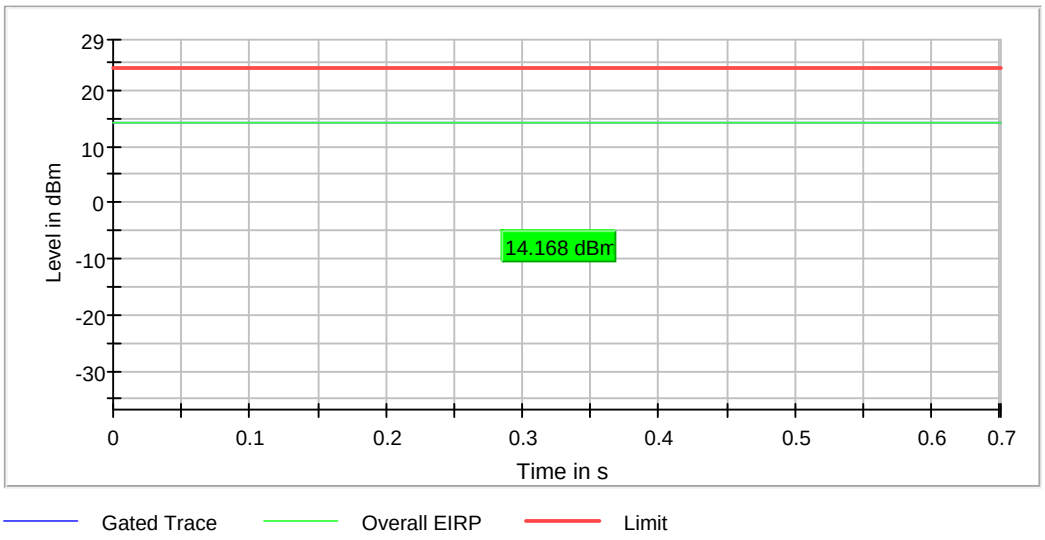
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.73 dB	0.30 dB

RF output power (5500 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	11.2	24.0	14.2	65.126	PASS



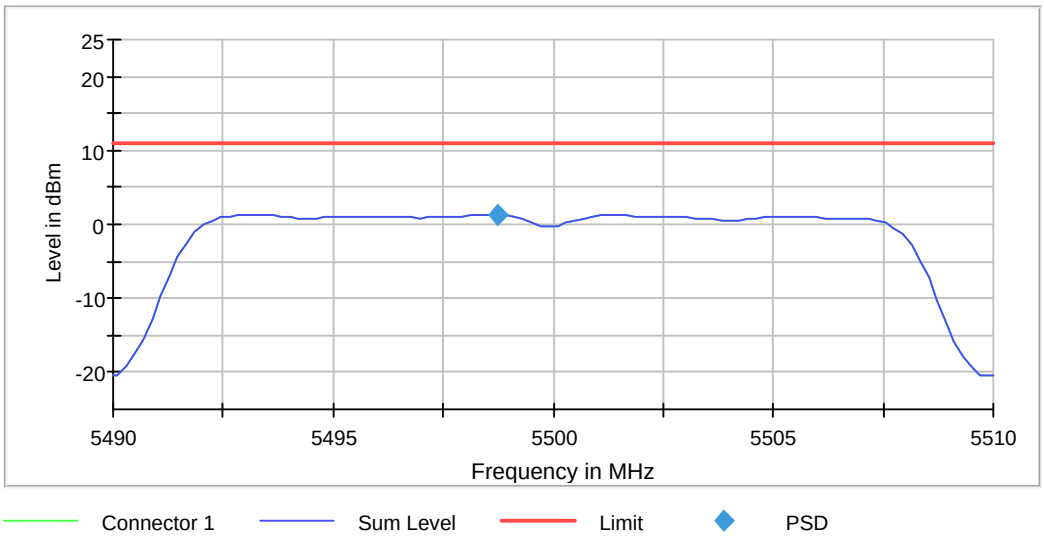
Power Spectral Density (5500 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5500.000000	5498.725490	1.374	11.0	PASS

Ports

Port	Duty Cycle (%)
1	65.843



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.51000 GHz	5.51000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

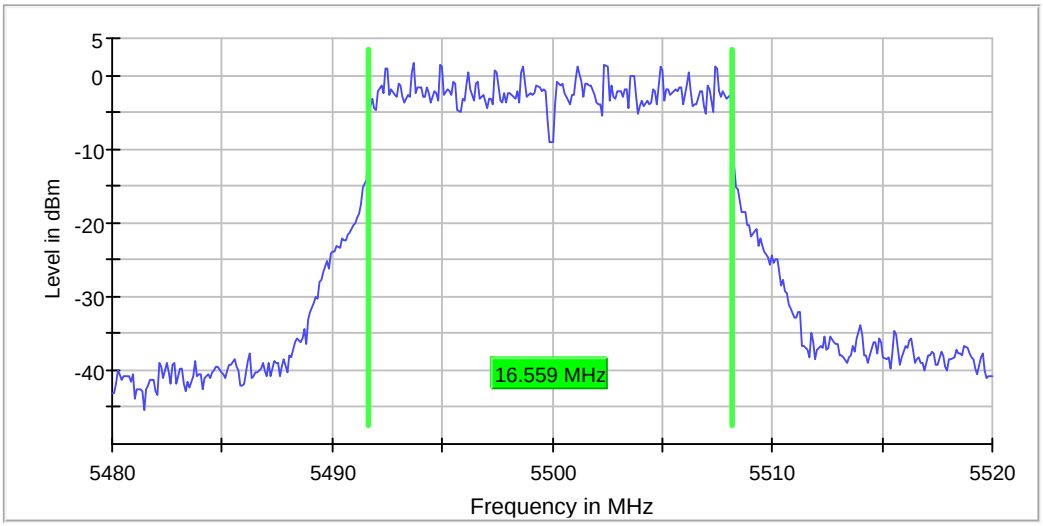
Minimum Emission Bandwidth 6 dB (5500 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5500.000000	16.558603	---	---	5491.620948	5508.179551	1.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS



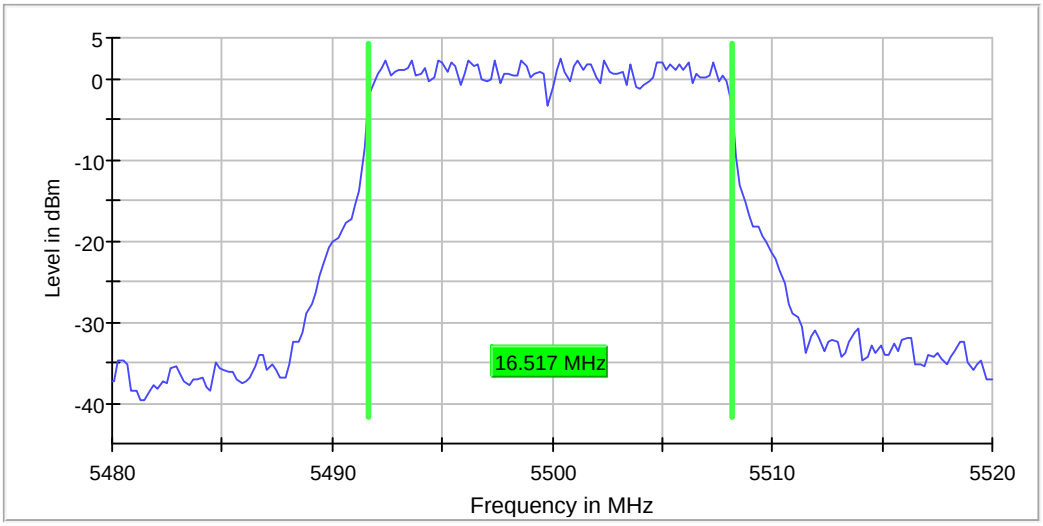
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.27 dB	0.30 dB

Occupied Channel Bandwidth 99% (5500 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5500.000000	16.517413	---	---	5491.641791	5508.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	0.98 dB	0.30 dB

Band Edge low (5500 MHz; 0.000 dBm; 20 MHz)

Result

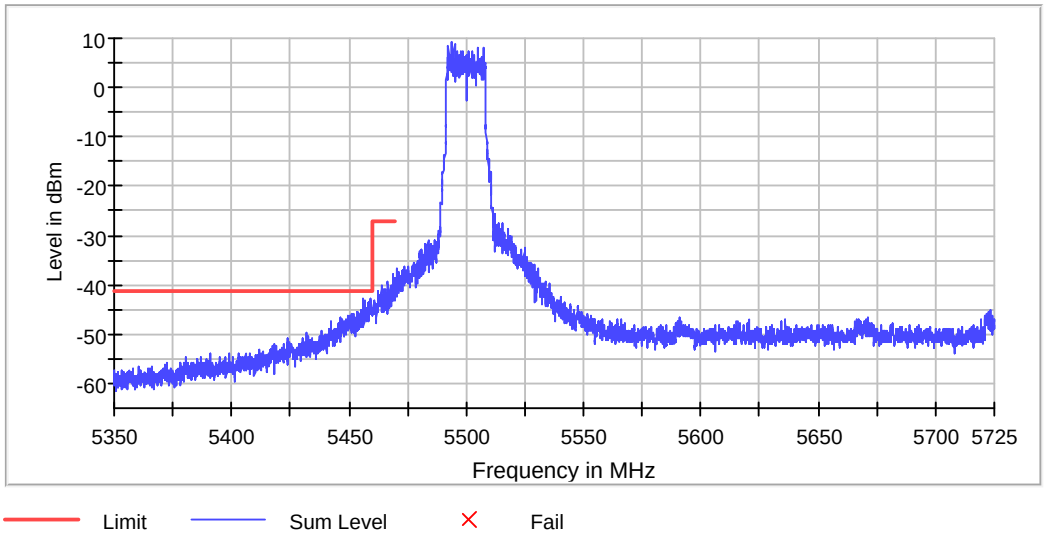
DUT Frequency (MHz)	Result
5500.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5493.720349	9.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5455.830904	-42.6	1.4	-41.2	PASS
5459.529363	-42.8	1.5	-41.2	PASS
5455.880883	-42.8	1.6	-41.2	PASS
5459.579342	-43.0	1.8	-41.2	PASS
5459.479384	-43.0	1.8	-41.2	PASS
5459.079550	-43.3	2.1	-41.2	PASS
5456.730529	-43.3	2.1	-41.2	PASS
5456.680550	-43.4	2.1	-41.2	PASS
5458.679717	-43.4	2.2	-41.2	PASS
5458.179925	-43.7	2.5	-41.2	PASS
5458.229904	-43.8	2.6	-41.2	PASS
5458.729696	-43.8	2.6	-41.2	PASS
5459.029571	-43.8	2.6	-41.2	PASS
5458.829654	-44.0	2.7	-41.2	PASS
5458.879633	-44.0	2.8	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.61 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2400	~ 2400
Sweeptime	265.781 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.04 dB	0.50 dB

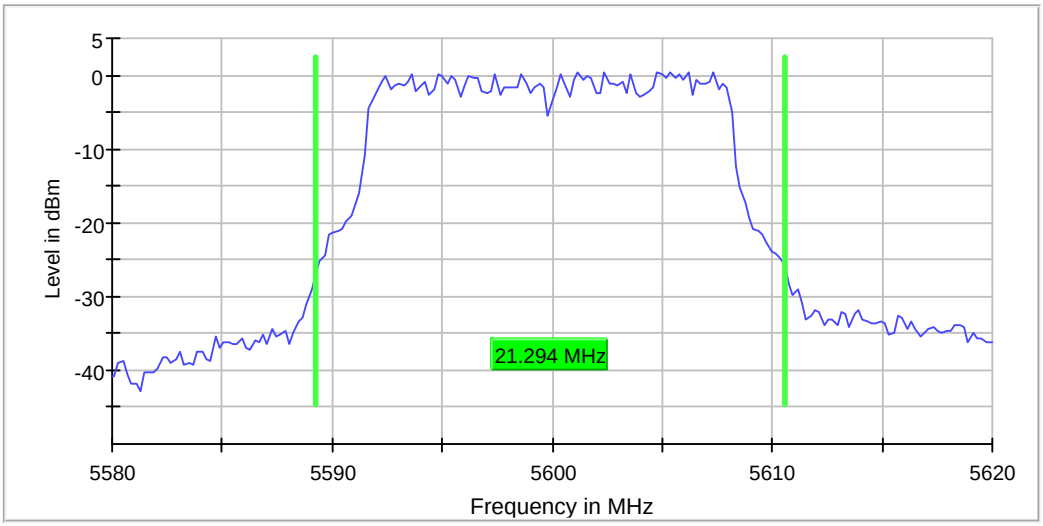
Emission Bandwidth 26 dB (5600 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5600.000000	21.293533	---	---	5589.253731	5610.547264	0.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS



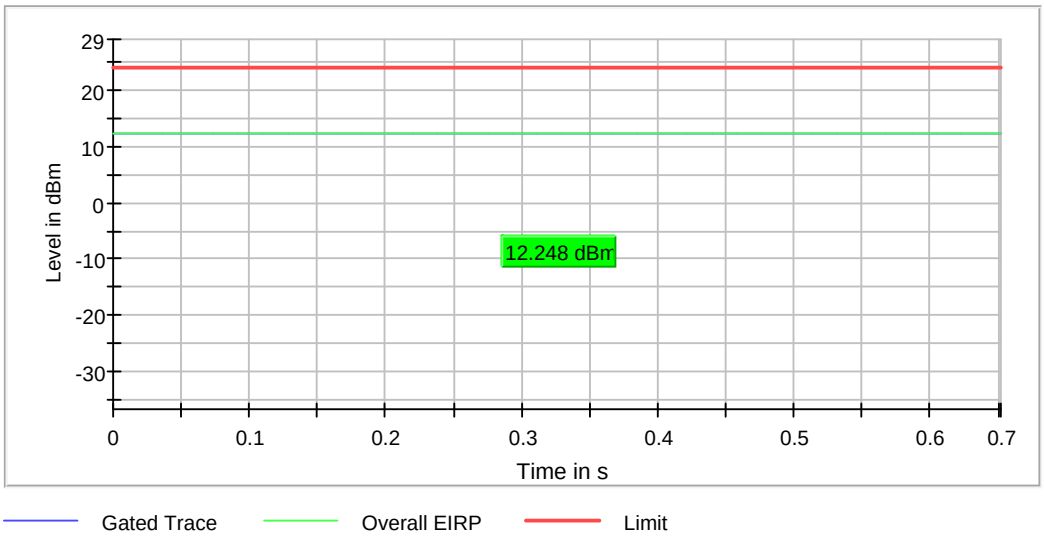
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.62 dB	0.30 dB

RF output power (5600 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	9.2	24.0	12.2	65.208	PASS



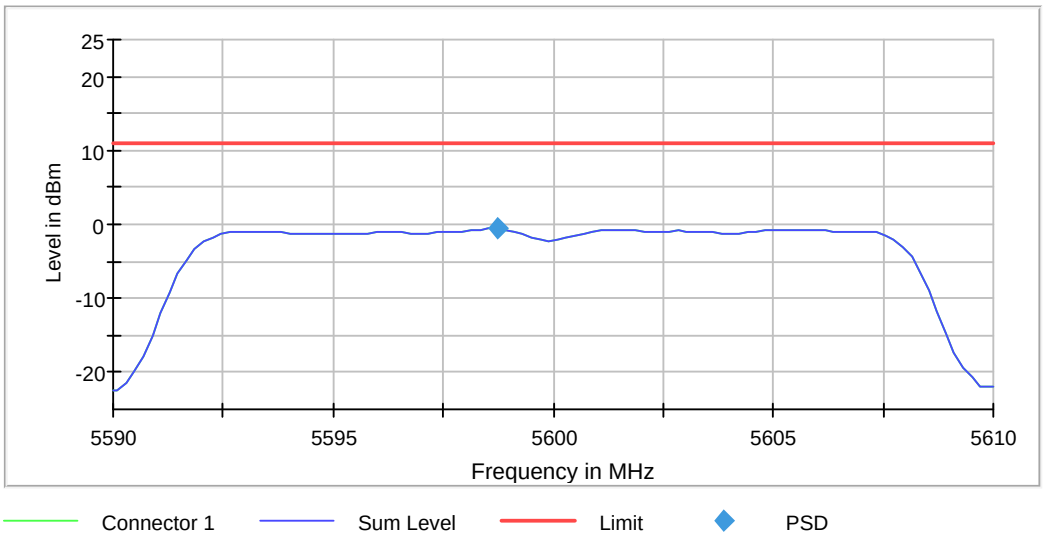
Power Spectral Density (5600 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5598.725490	-0.590	11.0	PASS

Ports

Port	Duty Cycle (%)
1	65.920



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.59000 GHz	5.59000 GHz
Stop Frequency	5.61000 GHz	5.61000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

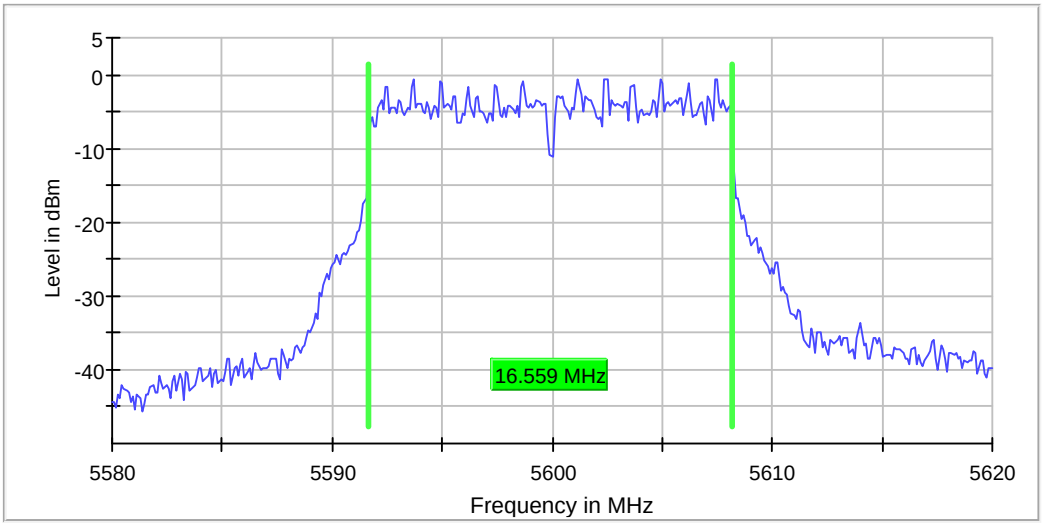
Minimum Emission Bandwidth 6 dB (5600 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5600.000000	16.558603	---	---	5591.620948	5608.179551	-0.5

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS



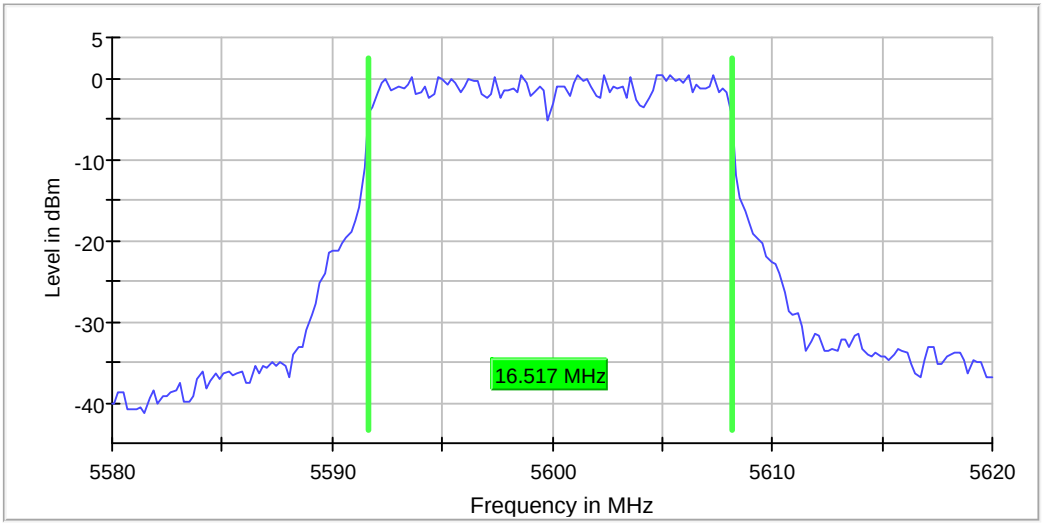
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.74 dB	0.30 dB

Occupied Channel Bandwidth 99% (5600 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5600.000000	16.517413	---	---	5591.641791	5608.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.78 dB	0.30 dB

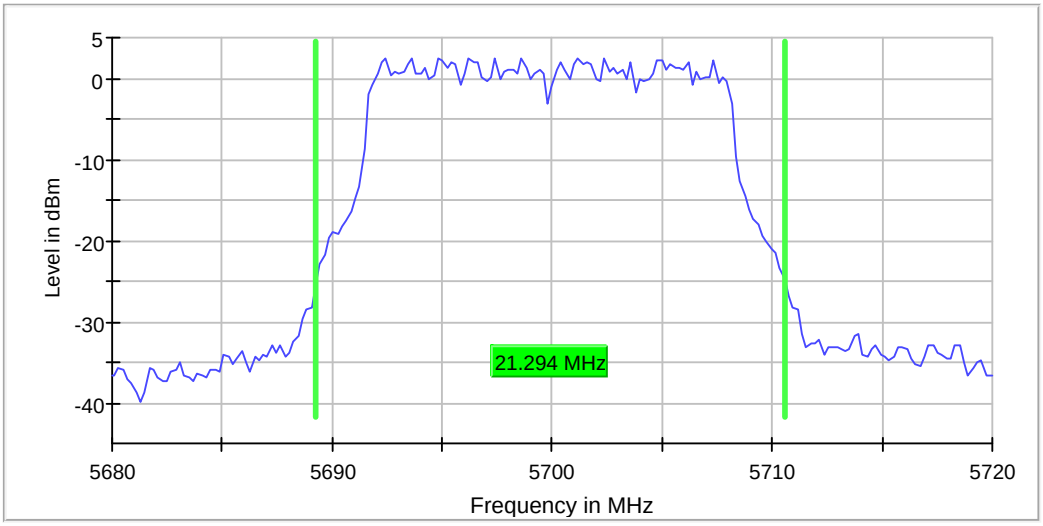
Emission Bandwidth 26 dB (5700 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5700.000000	21.293533	---	---	5689.253731	5710.547264	2.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5700.000000	PASS



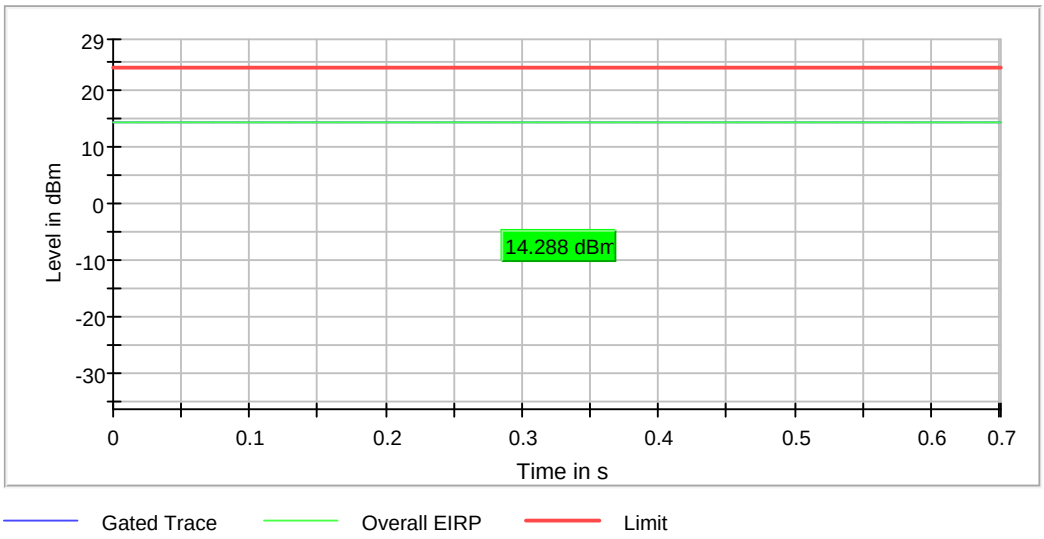
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.75 dB	0.30 dB

RF output power (5700 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5700.000000	11.3	24.0	14.3	65.157	PASS



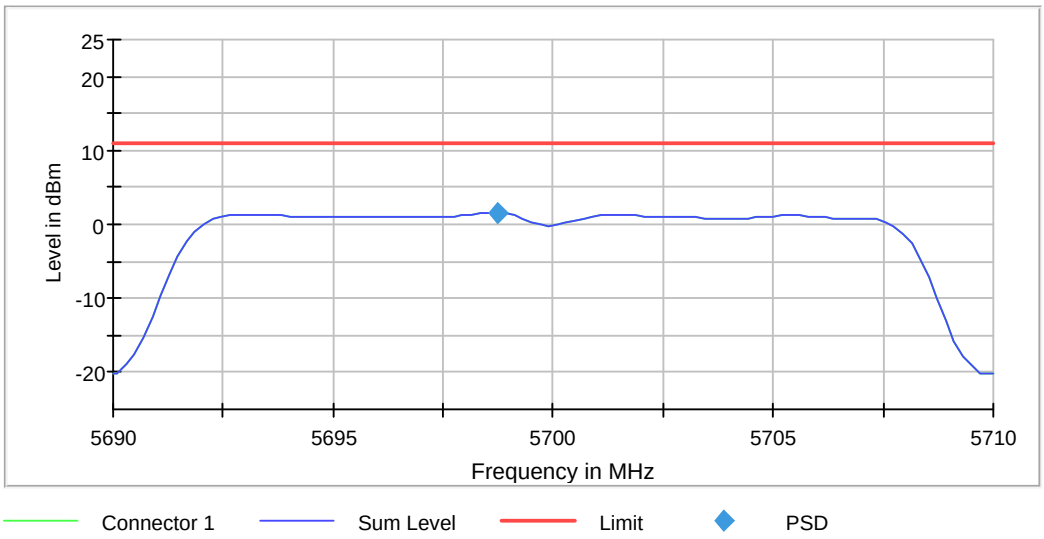
Power Spectral Density (5700 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5700.000000	5698.725490	1.537	11.0	PASS

Ports

Port	Duty Cycle (%)
1	65.857



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69000 GHz	5.69000 GHz
Stop Frequency	5.71000 GHz	5.71000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

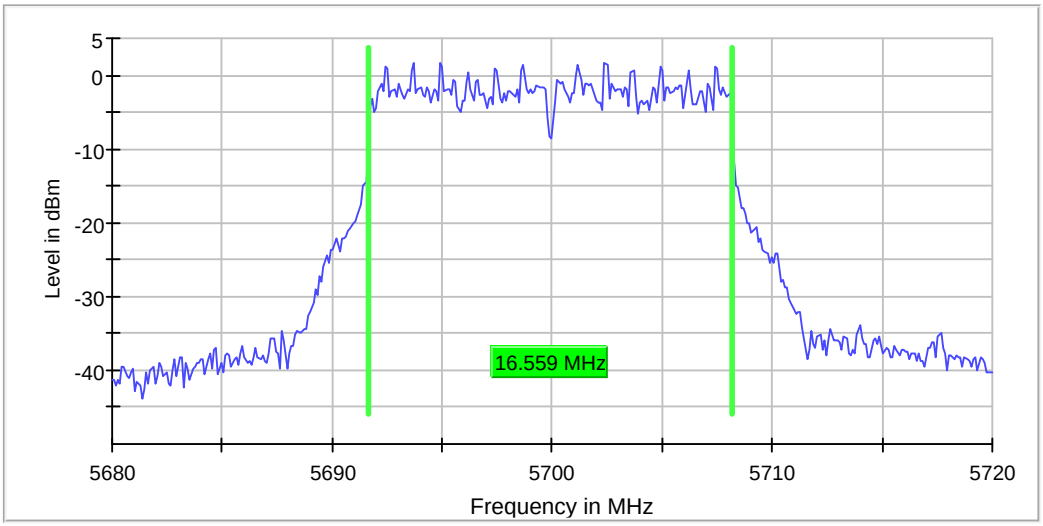
Minimum Emission Bandwidth 6 dB (5700 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5700.000000	16.558603	---	---	5691.620948	5708.179551	1.7

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5700.000000	PASS



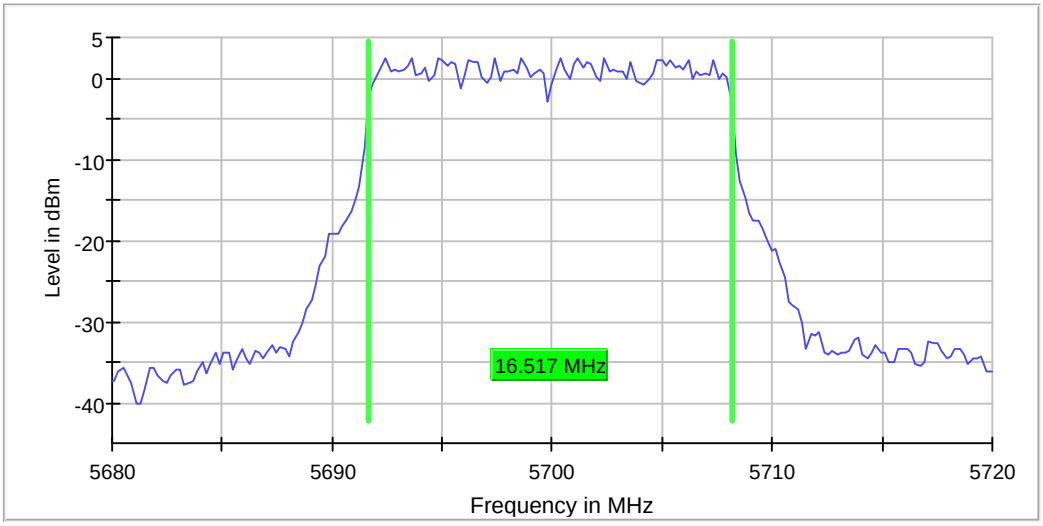
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.72 dB	0.30 dB

Occupied Channel Bandwidth 99% (5700 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5700.000000	16.517413	---	---	5691.641791	5708.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.79 dB	0.30 dB

Band Edge high (5700 MHz; 0.000 dBm; 20 MHz)

Result

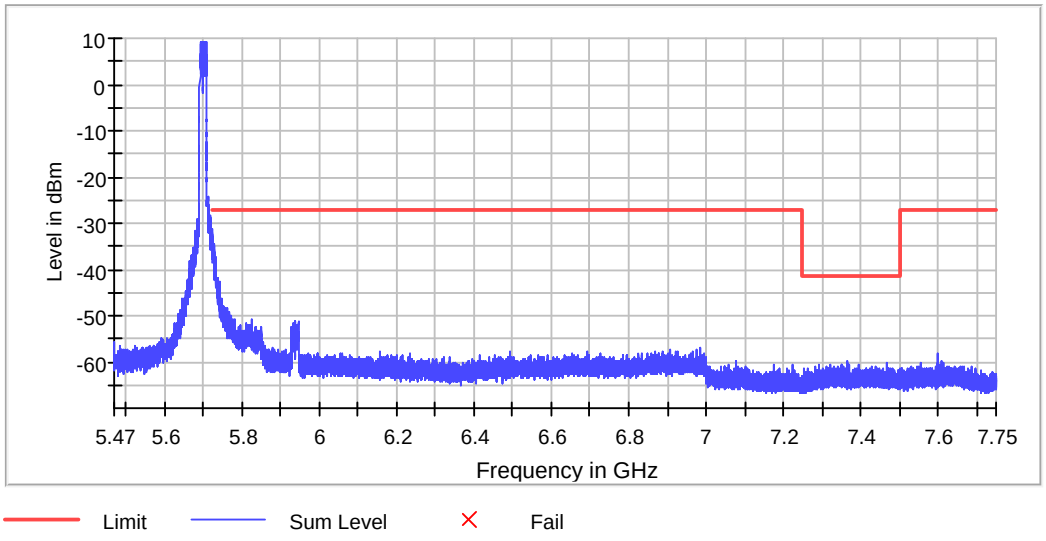
DUT Frequency (MHz)	Result
5700.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5702.429426	9.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.224983	-33.2	6.2	-27.0	PASS
5725.274980	-33.5	6.5	-27.0	PASS
5725.974928	-34.4	7.4	-27.0	PASS
5725.474965	-34.5	7.5	-27.0	PASS
5725.174987	-34.5	7.5	-27.0	PASS
5726.024924	-34.5	7.5	-27.0	PASS
5725.424969	-34.9	7.9	-27.0	PASS
5725.924931	-34.9	7.9	-27.0	PASS
5726.874861	-34.9	7.9	-27.0	PASS
5725.524961	-35.0	8.0	-27.0	PASS
5725.374972	-35.2	8.2	-27.0	PASS
5726.924857	-35.4	8.4	-27.0	PASS
5725.874935	-35.5	8.5	-27.0	PASS
5725.024998	-35.6	8.6	-27.0	PASS
5726.824865	-35.6	8.6	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.36 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13500	~ 13500
Sweeptime	13.500 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.98 dB	0.50 dB

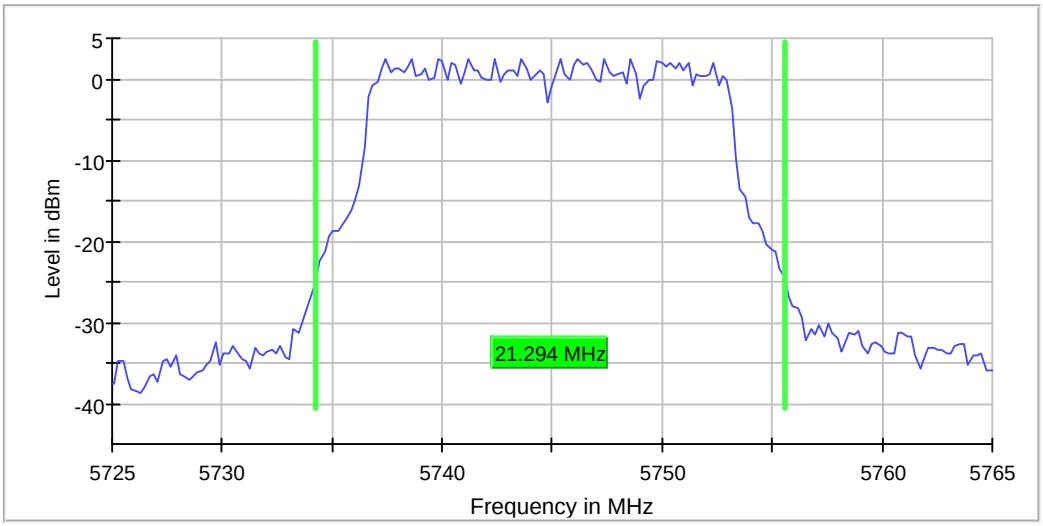
Emission Bandwidth 26 dB (5745 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5745.000000	21.293533	---	---	5734.253731	5755.547264	2.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS



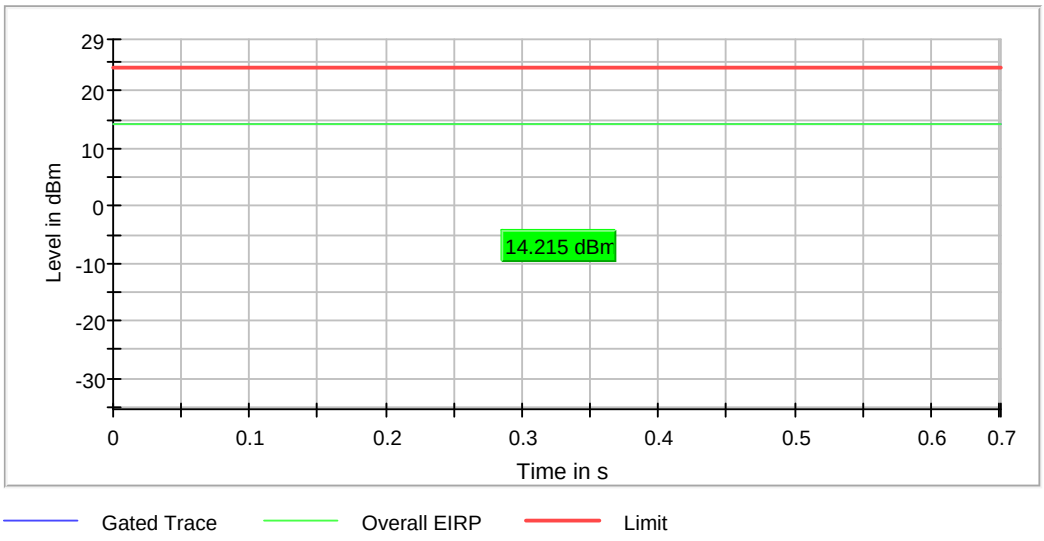
Measurement

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	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.55 dB	0.30 dB

RF output power (5745 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	11.2	24.0	14.2	65.154	PASS



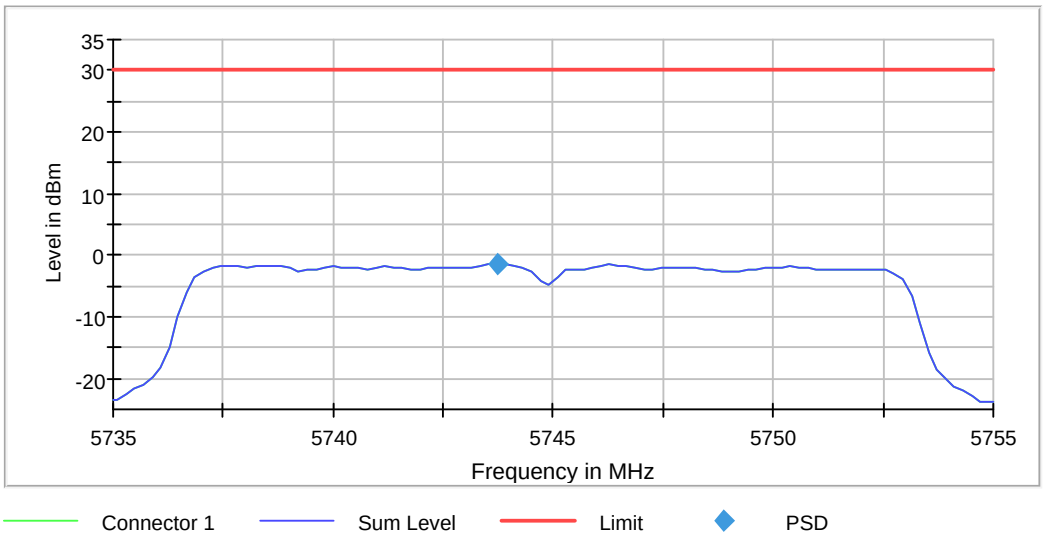
Power Spectral Density (5745 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5743.725490	-1.314	30.0	PASS

Ports

Port	Duty Cycle (%)
1	65.880



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 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

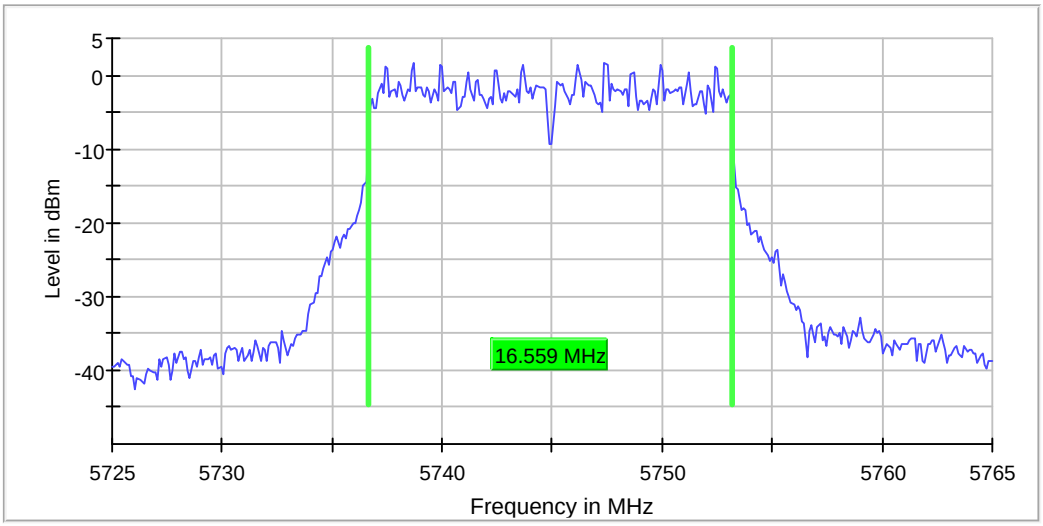
Minimum Emission Bandwidth 6 dB (5745 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5745.000000	16.558603	0.500000	---	5736.620948	5753.179551	1.7

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS



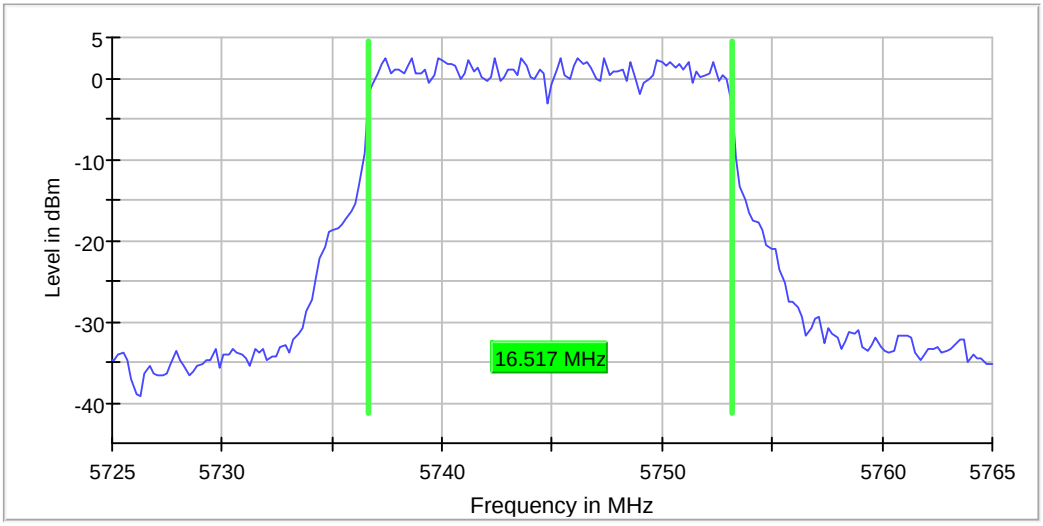
Measurement

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	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.40 dB	0.30 dB

Occupied Channel Bandwidth 99% (5745 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5745.000000	16.517413	---	---	5736.641791	5753.159204	PASS



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	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.74 dB	0.30 dB

Band Edge low (5745 MHz; 0.000 dBm; 20 MHz)

Result

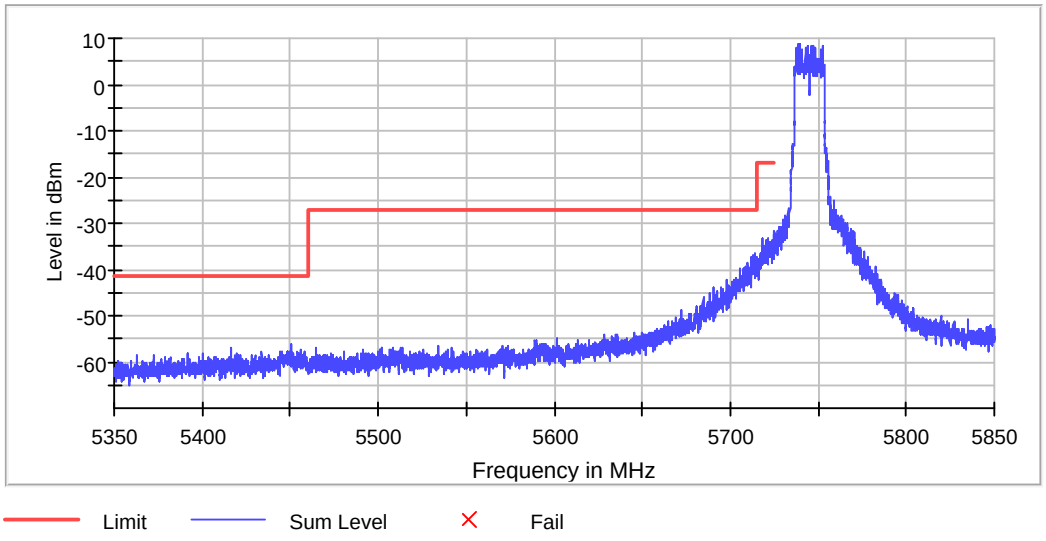
DUT Frequency (MHz)	Result
5745.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5738.719512	9.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5714.076456	-36.5	9.5	-27.0	PASS
5714.026463	-36.9	9.9	-27.0	PASS
5712.976603	-37.0	10.0	-27.0	PASS
5713.026596	-37.1	10.1	-27.0	PASS
5711.826756	-37.4	10.4	-27.0	PASS
5711.776763	-37.4	10.4	-27.0	PASS
5714.126450	-37.6	10.6	-27.0	PASS
5713.226570	-38.2	11.2	-27.0	PASS
5713.976470	-38.4	11.4	-27.0	PASS
5713.176576	-38.5	11.5	-27.0	PASS
5712.826623	-38.6	11.6	-27.0	PASS
5710.226970	-38.6	11.6	-27.0	PASS
5713.276563	-38.8	11.8	-27.0	PASS
5710.276963	-38.8	11.8	-27.0	PASS
5712.126716	-38.8	11.8	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.34 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	7500	~ 7500
Sweeptime	835.313 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.67 dB	0.50 dB

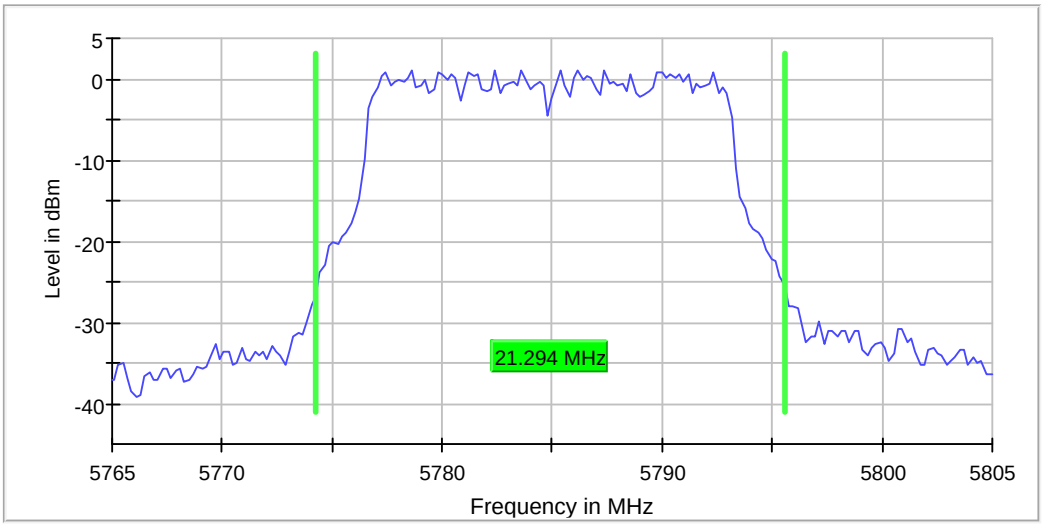
Emission Bandwidth 26 dB (5785 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5785.000000	21.293533	---	---	5774.253731	5795.547264	1.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5785.000000	PASS



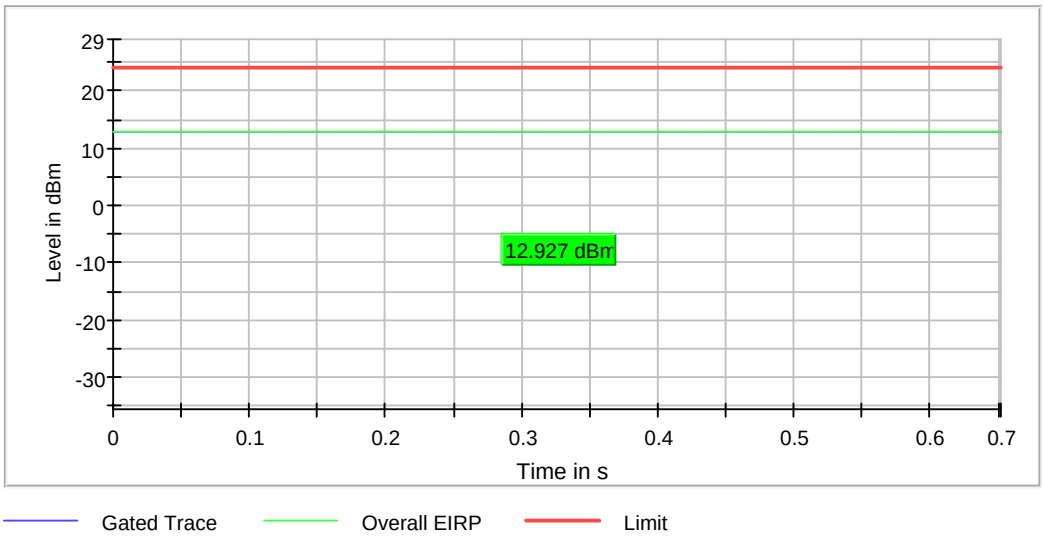
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.66 dB	0.30 dB

RF output power (5785 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5785.000000	9.9	24.0	12.9	65.209	PASS



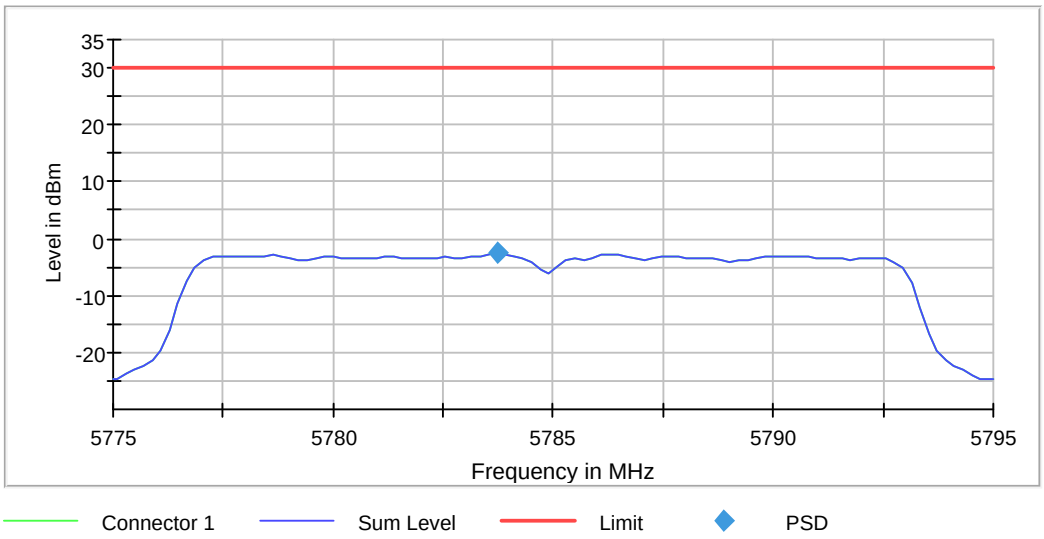
Power Spectral Density (5785 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5785.000000	5783.725490	-2.598	30.0	PASS

Ports

Port	Duty Cycle (%)
1	65.926



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.79500 GHz	5.79500 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 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

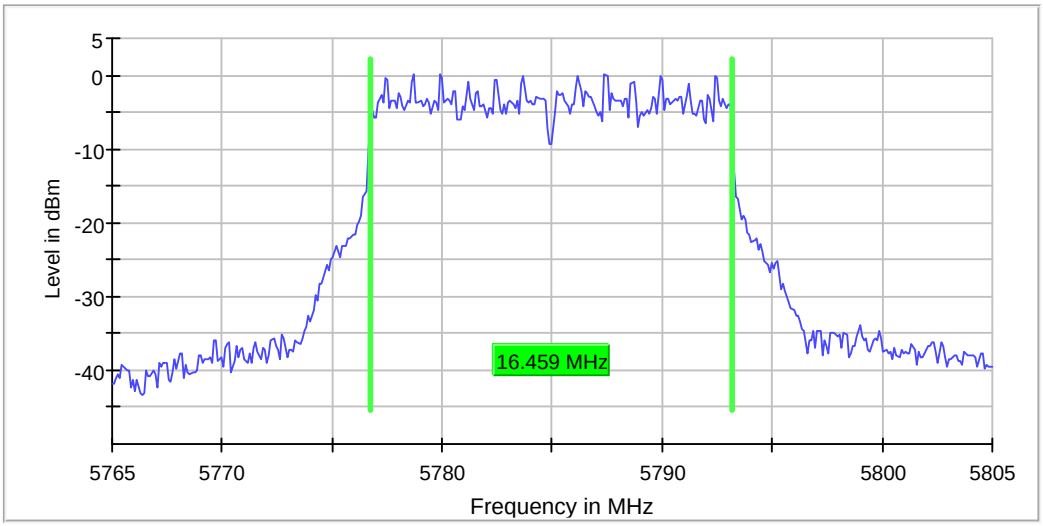
Minimum Emission Bandwidth 6 dB (5785 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5785.000000	16.458853	0.500000	---	5776.720698	5793.179551	0.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5785.000000	PASS



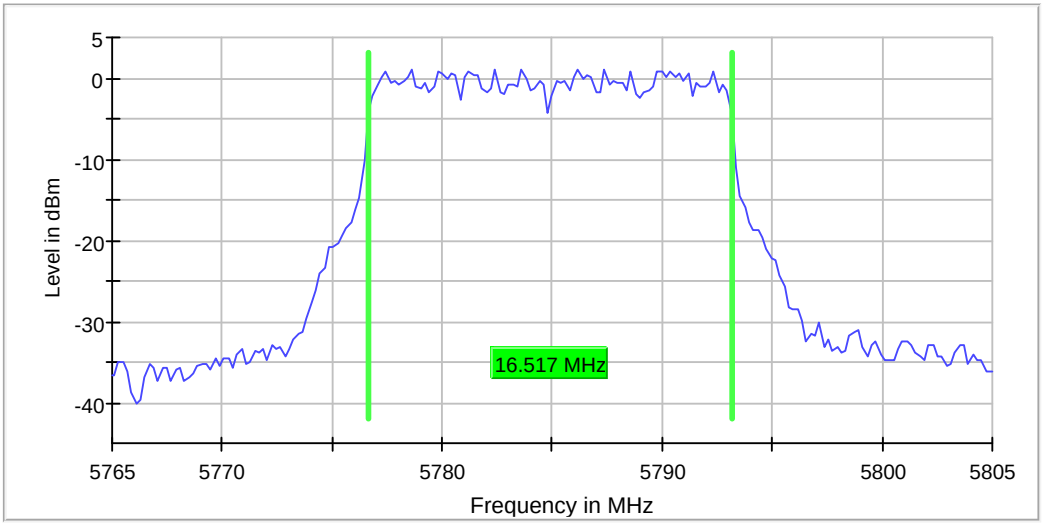
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.99 dB	0.30 dB

Occupied Channel Bandwidth 99% (5785 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5785.000000	16.517413	---	---	5776.641791	5793.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.39 dB	0.30 dB

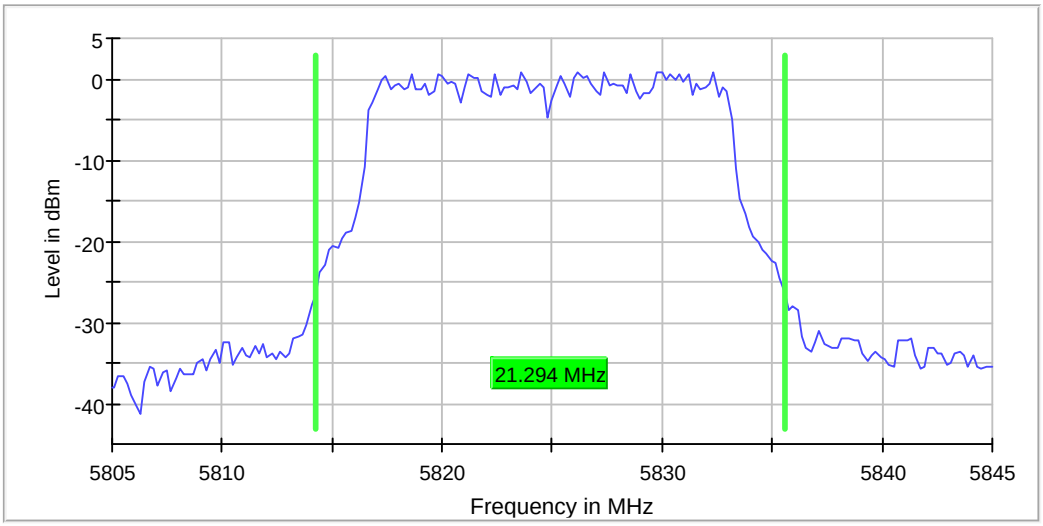
Emission Bandwidth 26 dB (5825 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5825.000000	21.293533	---	---	5814.253731	5835.547264	0.9

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS



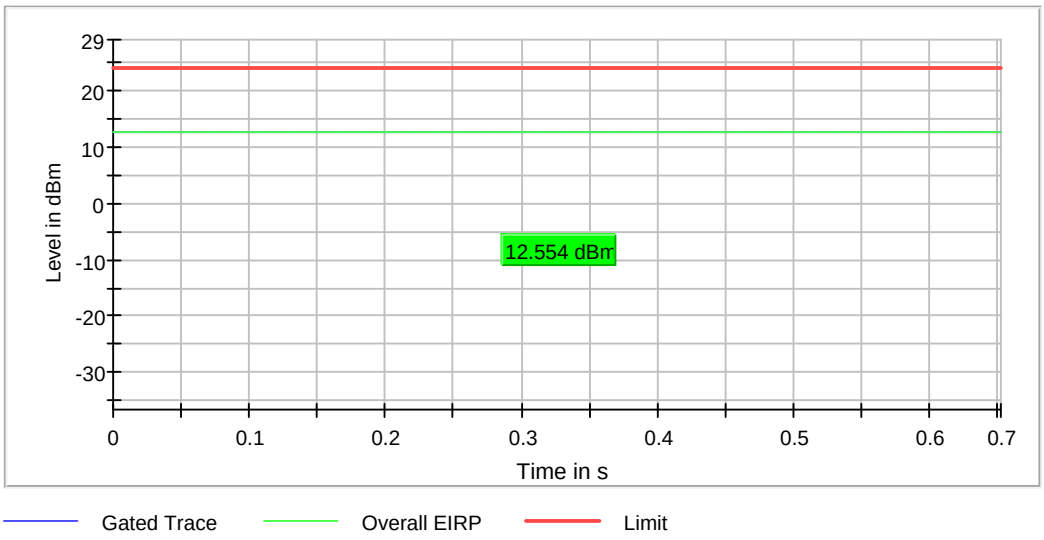
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.77 dB	0.30 dB

RF output power (5825 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	9.6	24.0	12.6	65.247	PASS



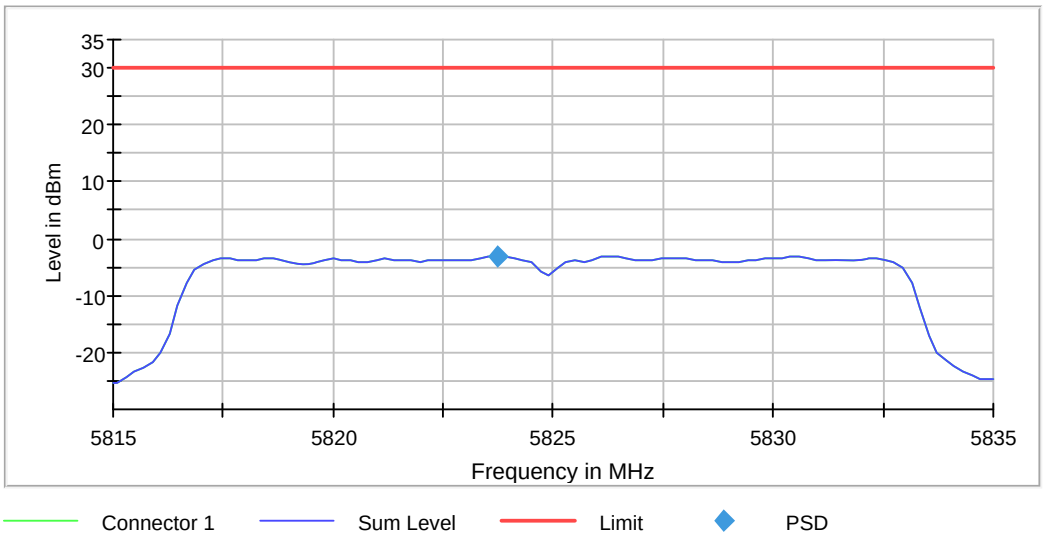
Power Spectral Density (5825 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5823.725490	-3.005	30.0	PASS

Ports

Port	Duty Cycle (%)
1	65.951



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.81500 GHz	5.81500 GHz
Stop Frequency	5.83500 GHz	5.83500 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 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

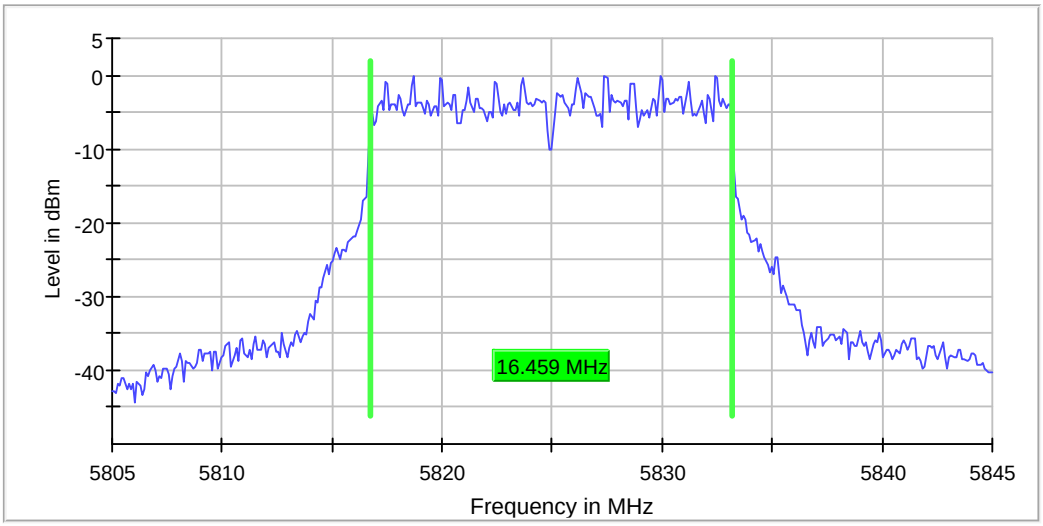
Minimum Emission Bandwidth 6 dB (5825 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5825.000000	16.458853	0.500000	---	5816.720698	5833.179551	0.0

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS



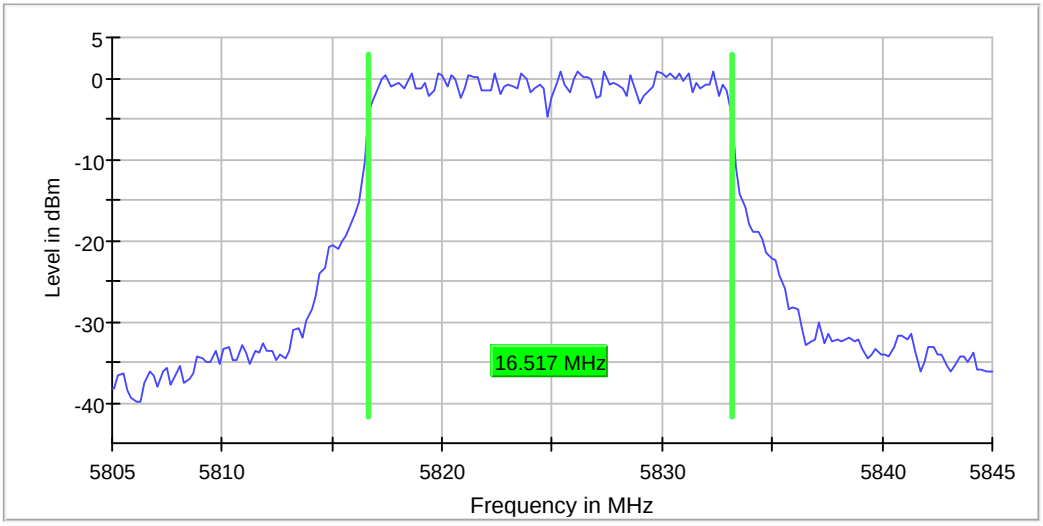
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.00 dB	0.30 dB

Occupied Channel Bandwidth 99% (5825 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5825.000000	16.517413	---	---	5816.641791	5833.159204	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.14 dB	0.30 dB

Band Edge high (5825 MHz; 0.000 dBm; 20 MHz)

Result

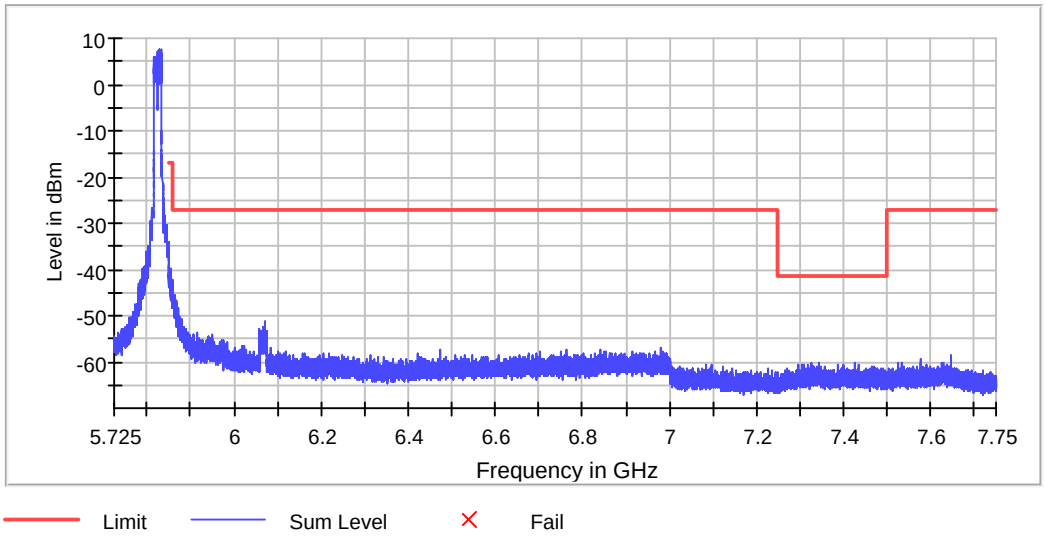
DUT Frequency (MHz)	Result
5825.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5827.434026	7.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5860.024089	-44.0	17.0	-27.0	PASS
5860.074084	-44.6	17.6	-27.0	PASS
5860.574039	-45.3	18.3	-27.0	PASS
5860.424052	-45.4	18.4	-27.0	PASS
5861.673939	-45.4	18.4	-27.0	PASS
5860.524043	-45.5	18.5	-27.0	PASS
5865.023634	-45.6	18.6	-27.0	PASS
5860.374057	-45.7	18.7	-27.0	PASS
5861.623943	-45.7	18.7	-27.0	PASS
5860.974002	-45.7	18.7	-27.0	PASS
5863.473775	-45.8	18.8	-27.0	PASS
5860.274066	-45.9	18.9	-27.0	PASS
5863.423780	-45.9	18.9	-27.0	PASS
5860.174075	-45.9	18.9	-27.0	PASS
7343.990037	-60.2	19.0	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.29 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	11000	~ 11000
Sweeptime	11.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.72 dB	0.50 dB

Summary
Modulation: 802.11NHT20

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5180.000	20.000000	PASS
Power Spectral Density	5180.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5180.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5180.000	20.000000	PASS
Band Edge low	5180.000	20.000000	PASS
Emission Bandwidth 26 dB	5220.000	20.000000	PASS
Power Spectral Density	5220.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5220.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5220.000	20.000000	PASS
Emission Bandwidth 26 dB	5240.000	20.000000	PASS
Power Spectral Density	5240.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5240.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5240.000	20.000000	PASS
Band Edge high	5240.000	20.000000	PASS
Emission Bandwidth 26 dB	5260.000	20.000000	PASS
Power Spectral Density	5260.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5260.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5260.000	20.000000	PASS
Band Edge low	5260.000	20.000000	PASS
Emission Bandwidth 26 dB	5300.000	20.000000	PASS
Power Spectral Density	5300.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5300.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	20.000000	PASS
Emission Bandwidth 26 dB	5320.000	20.000000	PASS
Power Spectral Density	5320.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5320.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5320.000	20.000000	PASS
Band Edge high	5320.000	20.000000	PASS
Emission Bandwidth 26 dB	5500.000	20.000000	PASS
Power Spectral Density	5500.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5500.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5500.000	20.000000	PASS
Band Edge low	5500.000	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	20.000000	PASS
Power Spectral Density	5600.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5600.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	20.000000	PASS
Emission Bandwidth 26 dB	5700.000	20.000000	PASS
Power Spectral Density	5700.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5700.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5700.000	20.000000	PASS
Band Edge high	5700.000	20.000000	PASS
Emission Bandwidth 26 dB	5745.000	20.000000	PASS
Power Spectral Density	5745.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	20.000000	PASS
Band Edge low	5745.000	20.000000	PASS
Emission Bandwidth 26 dB	5785.000	20.000000	PASS
Power Spectral Density	5785.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5785.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5785.000	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	20.000000	PASS
Power Spectral Density	5825.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	20.000000	PASS
Band Edge high	5825.000	20.000000	PASS

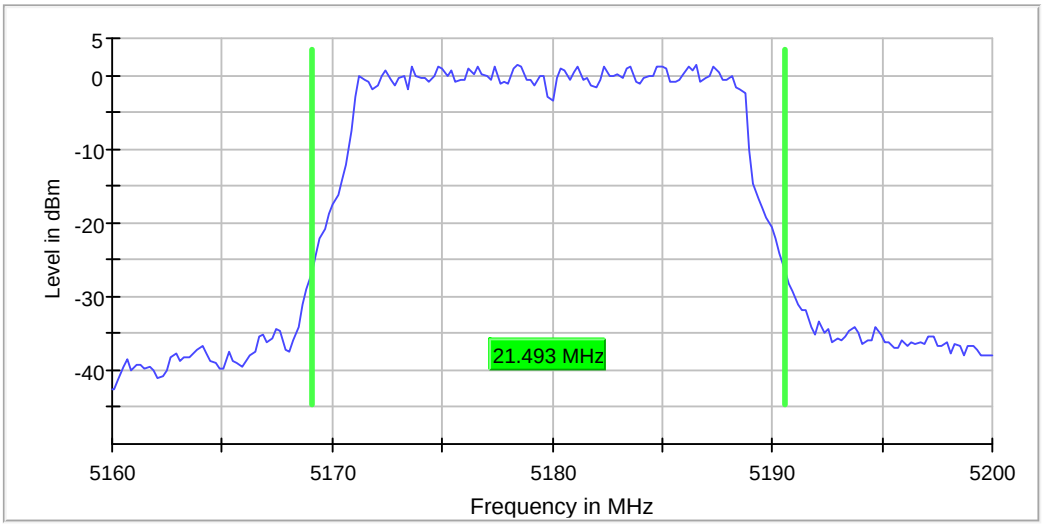
Emission Bandwidth 26 dB (5180 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5180.000000	21.492538	---	---	5169.054726	5190.547264	1.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5180.000000	PASS



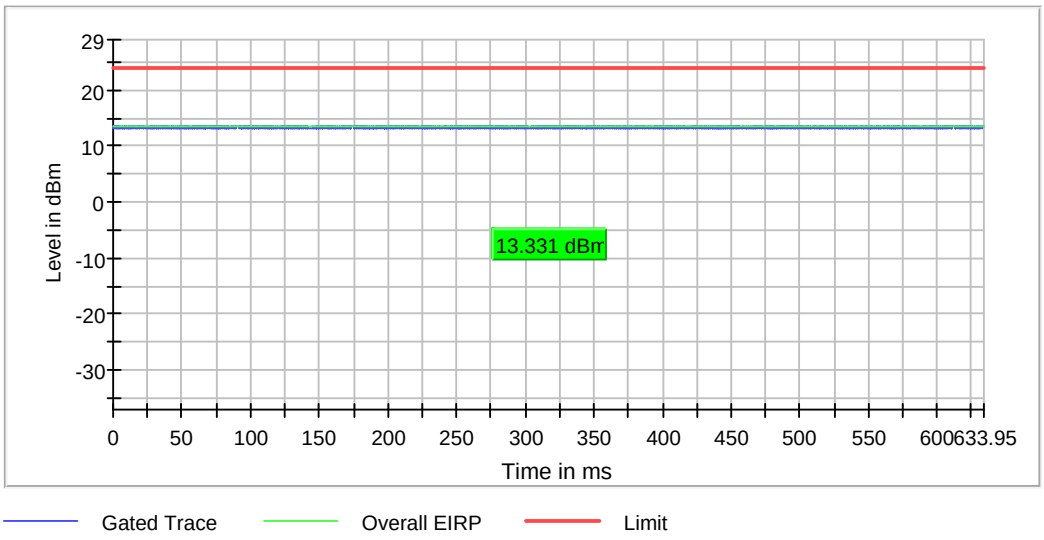
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.39 dB	0.30 dB

RF output power (5180 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5180.000000	10.3	24.0	13.3	63.422	PASS



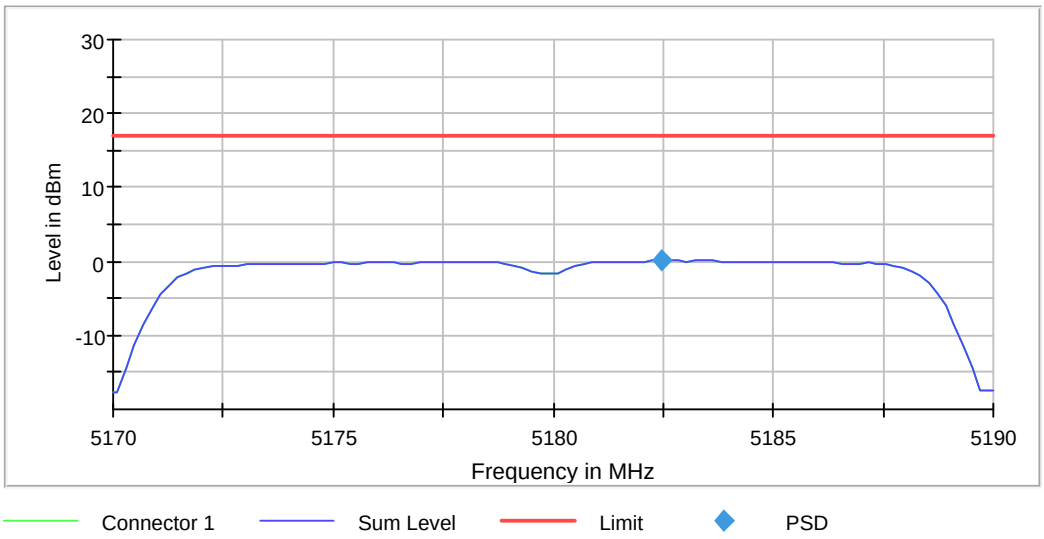
Power Spectral Density (5180 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5180.000000	5182.450980	0.080	17.0	PASS

Ports

Port	Duty Cycle (%)
1	64.175



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.19000 GHz	5.19000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

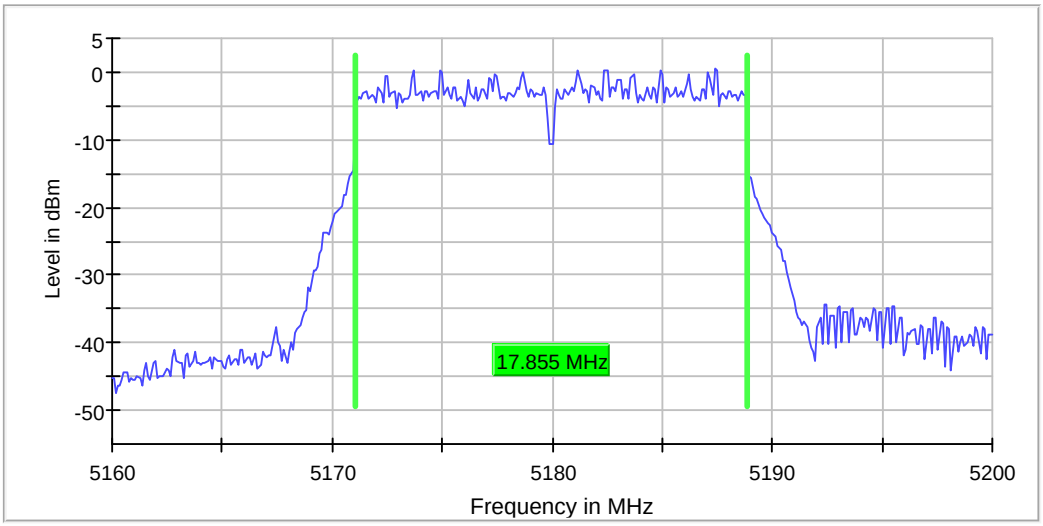
Minimum Emission Bandwidth 6 dB (5180 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5180.000000	17.855361	---	---	5171.022444	5188.877805	0.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5180.000000	PASS



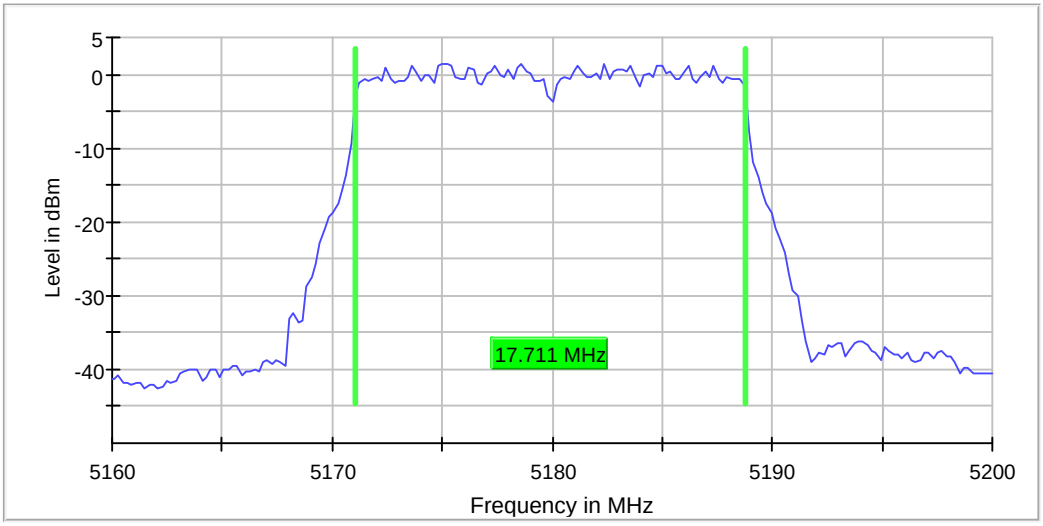
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.48 dB	0.30 dB

Occupied Channel Bandwidth 99% (5180 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5180.000000	17.711443	---	---	5171.044776	5188.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.57 dB	0.30 dB

Band Edge low (5180 MHz; 0.000 dBm; 20 MHz)

Result

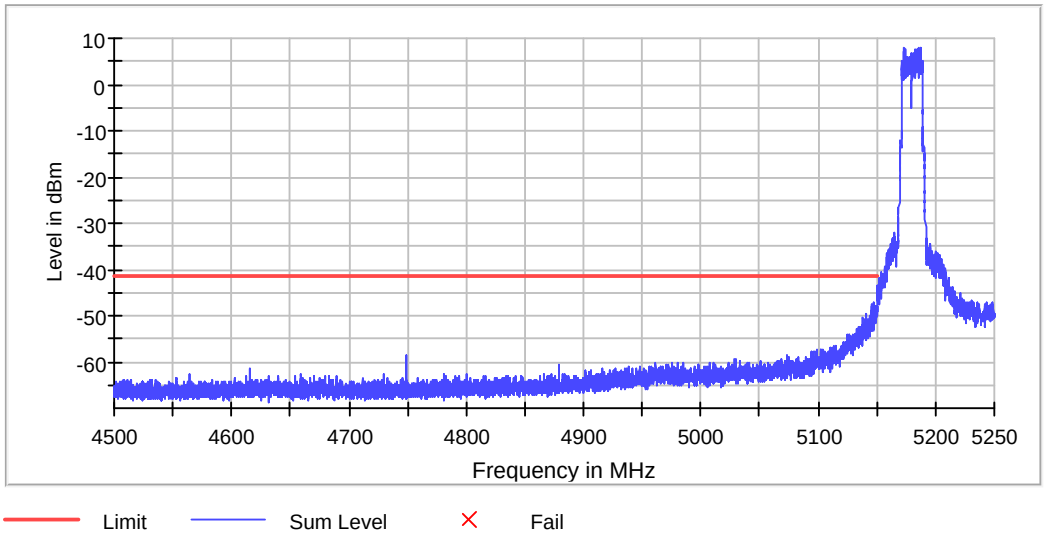
DUT Frequency (MHz)	Result
5180.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5187.456272	8.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.775248	-47.0	5.8	-41.2	PASS
5146.725252	-47.4	6.1	-41.2	PASS
5145.575340	-47.4	6.2	-41.2	PASS
5145.625337	-47.6	6.3	-41.2	PASS
5148.075148	-47.8	6.5	-41.2	PASS
5148.125144	-47.8	6.6	-41.2	PASS
5144.975387	-48.1	6.8	-41.2	PASS
5149.775017	-48.1	6.9	-41.2	PASS
5145.025383	-48.4	7.1	-41.2	PASS
5149.825013	-48.4	7.2	-41.2	PASS
5149.725021	-48.5	7.3	-41.2	PASS
5149.875010	-48.7	7.5	-41.2	PASS
5149.025075	-48.8	7.6	-41.2	PASS
5146.125298	-48.9	7.7	-41.2	PASS
5149.525037	-49.0	7.7	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.92 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13000	~ 13000
Sweeptime	13.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	5.10 dB	0.50 dB

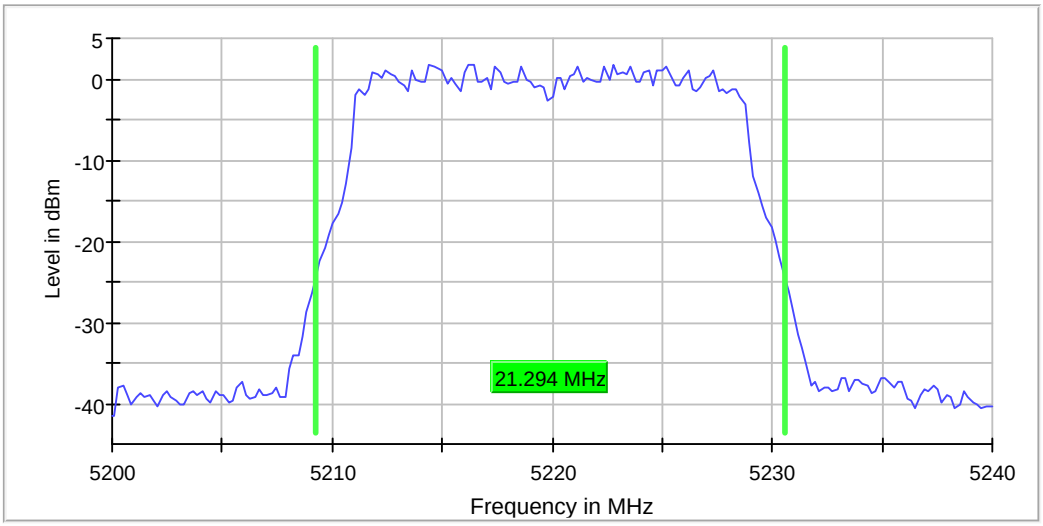
Emission Bandwidth 26 dB (5220 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5220.000000	21.293533	---	---	5209.253731	5230.547264	1.8

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5220.000000	PASS



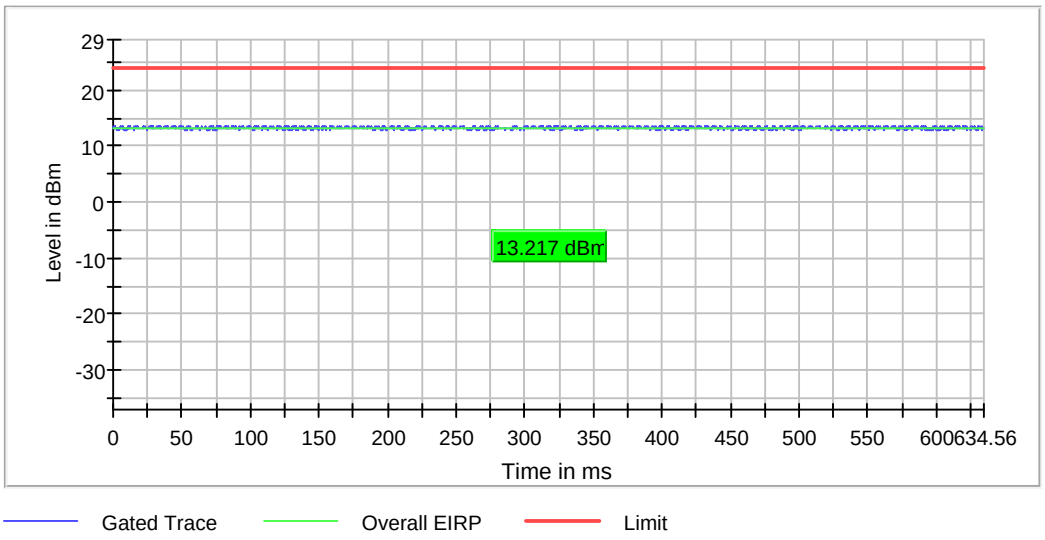
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.22 dB	0.30 dB

RF output power (5220 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5220.000000	10.2	24.0	13.2	63.465	PASS



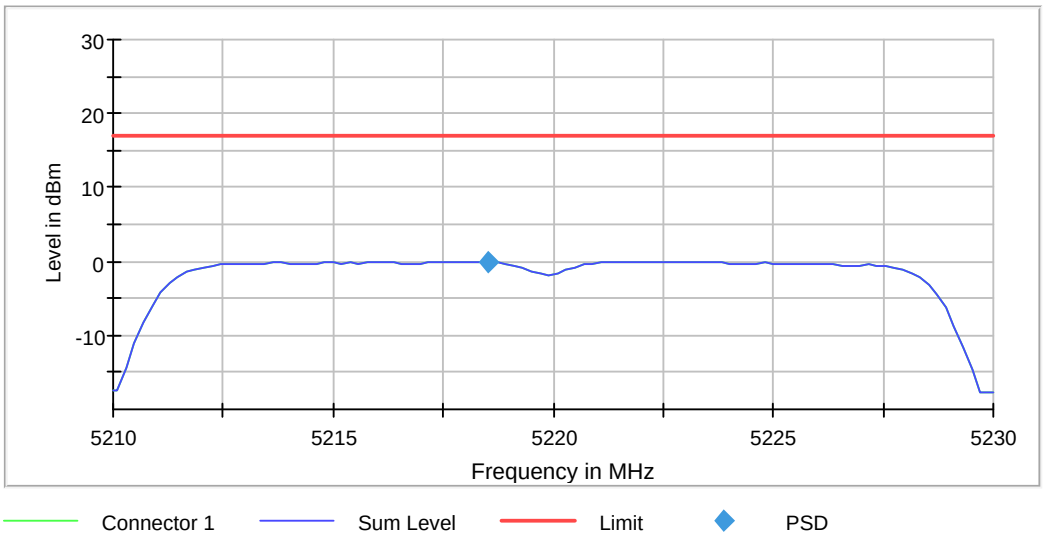
Power Spectral Density (5220 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5220.000000	5218.529412	-0.049	17.0	PASS

Ports

Port	Duty Cycle (%)
1	64.206



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.23000 GHz	5.23000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.11 dB	0.30 dB

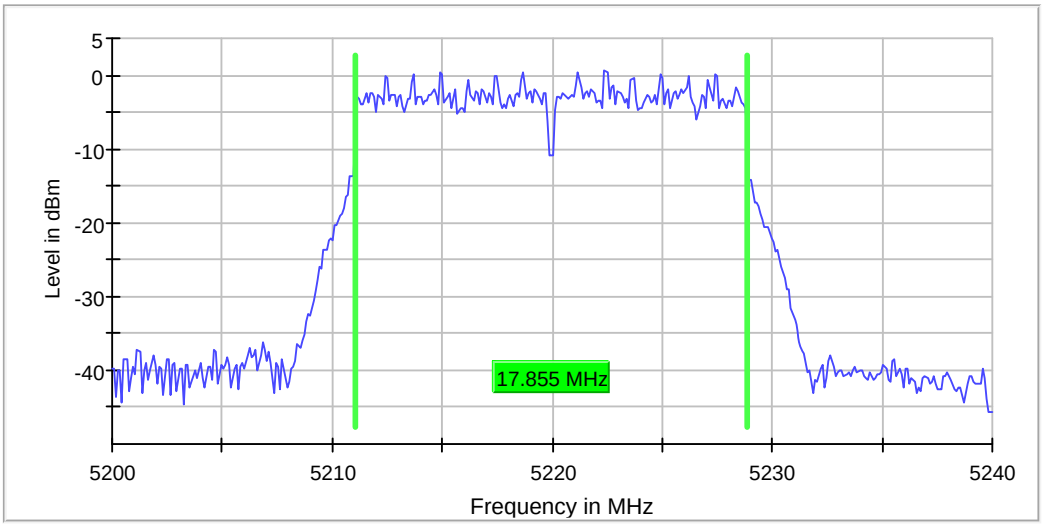
Minimum Emission Bandwidth 6 dB (5220 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5220.000000	17.855361	---	---	5211.022444	5228.877805	0.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5220.000000	PASS



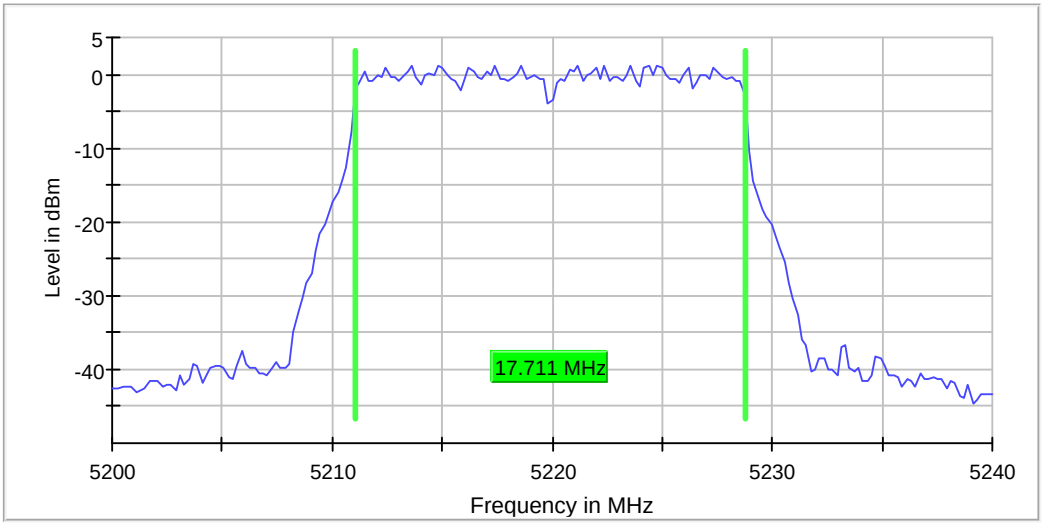
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.22 dB	0.30 dB

Occupied Channel Bandwidth 99% (5220 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5220.000000	17.711443	---	---	5211.044776	5228.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.81 dB	0.30 dB

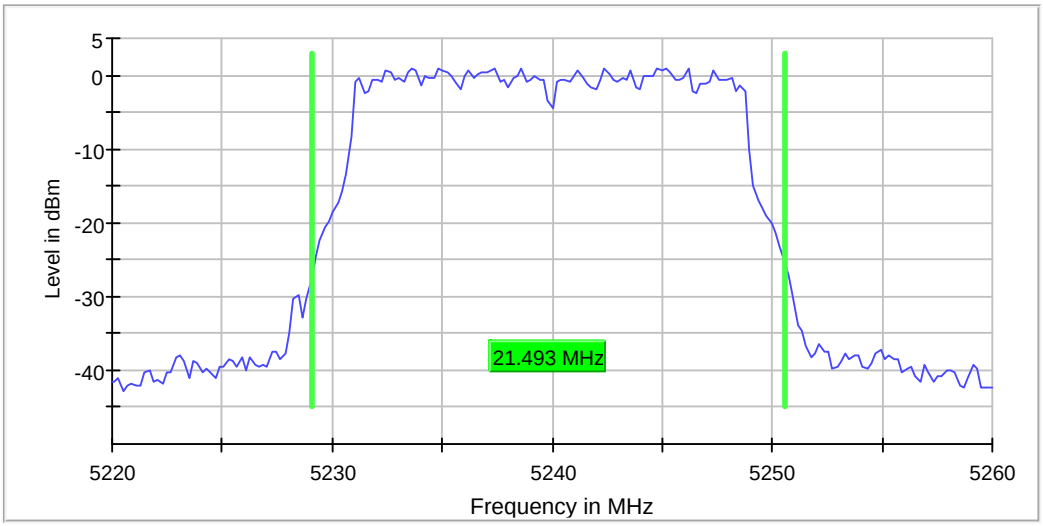
Emission Bandwidth 26 dB (5240 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5240.000000	21.492538	---	---	5229.054726	5250.547264	0.9

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5240.000000	PASS



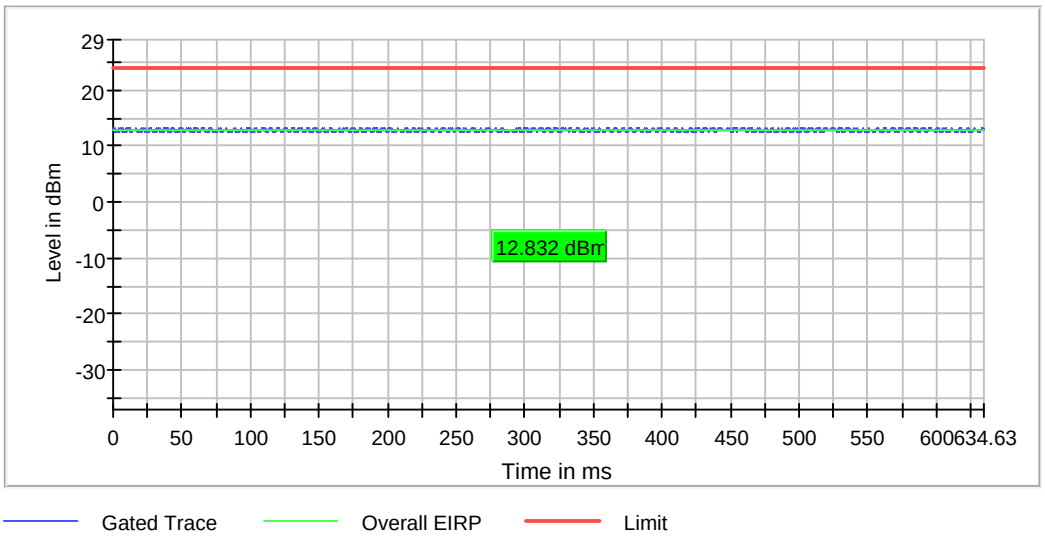
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.45 dB	0.30 dB

RF output power (5240 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5240.000000	9.8	24.0	12.8	63.472	PASS



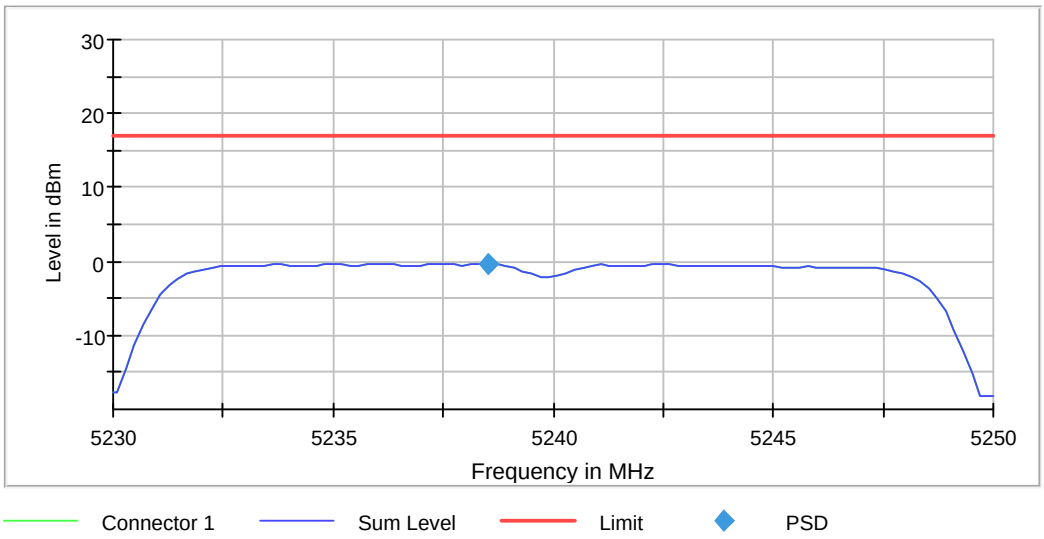
Power Spectral Density (5240 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5240.000000	5238.529412	-0.364	17.0	PASS

Ports

Port	Duty Cycle (%)
1	64.214



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.25000 GHz	5.25000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.08 dB	0.30 dB

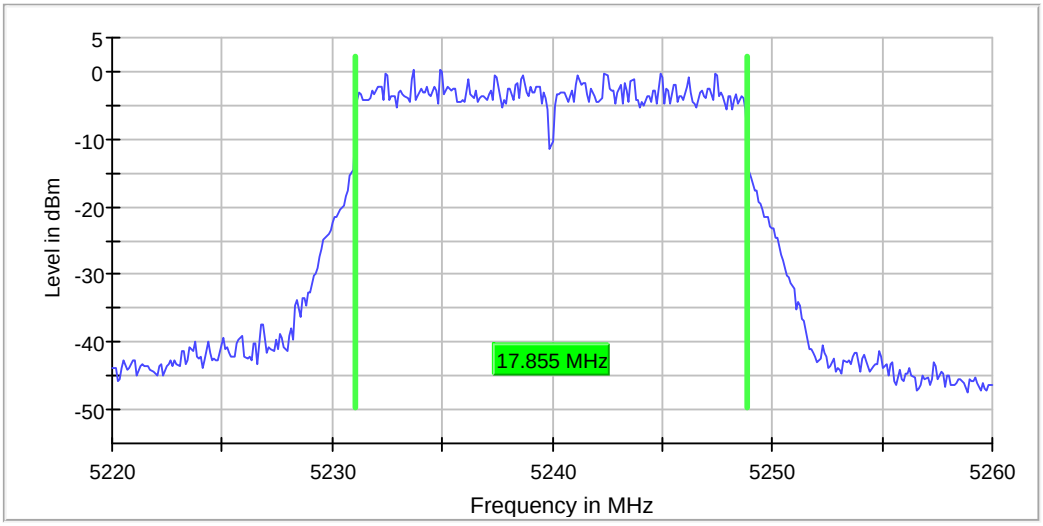
Minimum Emission Bandwidth 6 dB (5240 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5240.000000	17.855361	---	---	5231.022444	5248.877805	0.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5240.000000	PASS



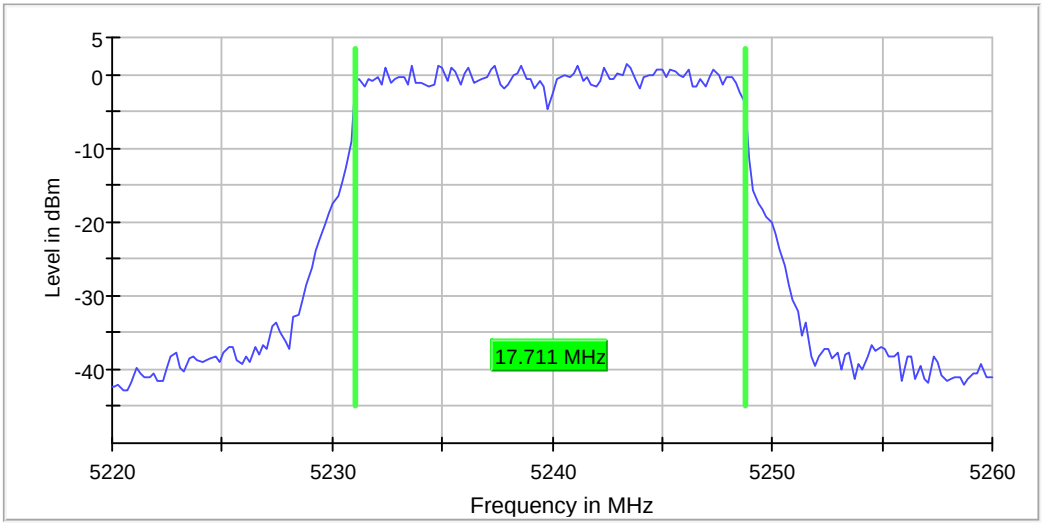
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.63 dB	0.30 dB

Occupied Channel Bandwidth 99% (5240 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5240.000000	17.711443	---	---	5231.044776	5248.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.39 dB	0.30 dB

Band Edge high (5240 MHz; 0.000 dBm; 20 MHz)

Result

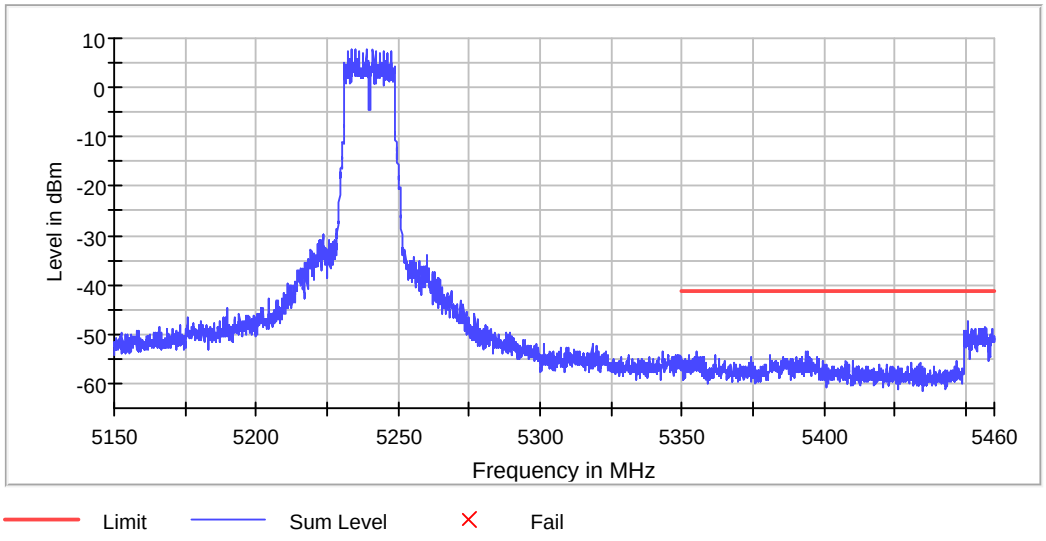
DUT Frequency (MHz)	Result
5240.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5233.683158	7.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5450.777196	-47.4	6.2	-41.2	PASS
5450.827184	-48.1	6.9	-41.2	PASS
5450.727208	-48.1	6.9	-41.2	PASS
5456.975720	-48.4	7.2	-41.2	PASS
5452.276839	-48.8	7.5	-41.2	PASS
5453.226613	-48.8	7.5	-41.2	PASS
5457.025708	-48.9	7.6	-41.2	PASS
5452.326827	-48.9	7.6	-41.2	PASS
5454.476315	-48.9	7.7	-41.2	PASS
5454.526303	-48.9	7.7	-41.2	PASS
5455.776006	-49.0	7.8	-41.2	PASS
5459.575101	-49.0	7.8	-41.2	PASS
5455.476077	-49.1	7.9	-41.2	PASS
5455.726018	-49.2	7.9	-41.2	PASS
5459.525113	-49.2	8.0	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-10.000 dBm	-20.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.99 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	4200	~ 4200
Sweeptime	474.609 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.15 dB	0.50 dB

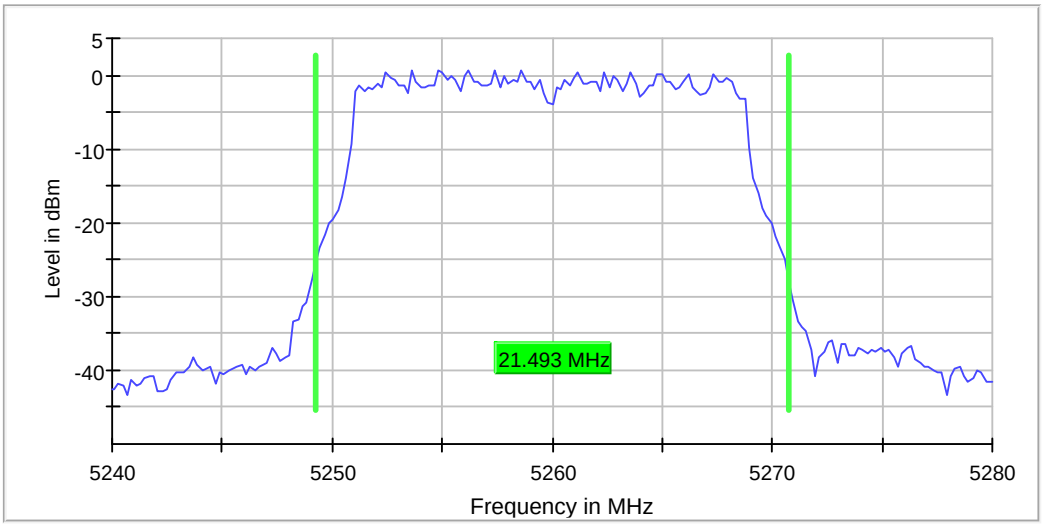
Emission Bandwidth 26 dB (5260 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5260.000000	21.492538	---	---	5249.253731	5270.746269	0.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5260.000000	PASS



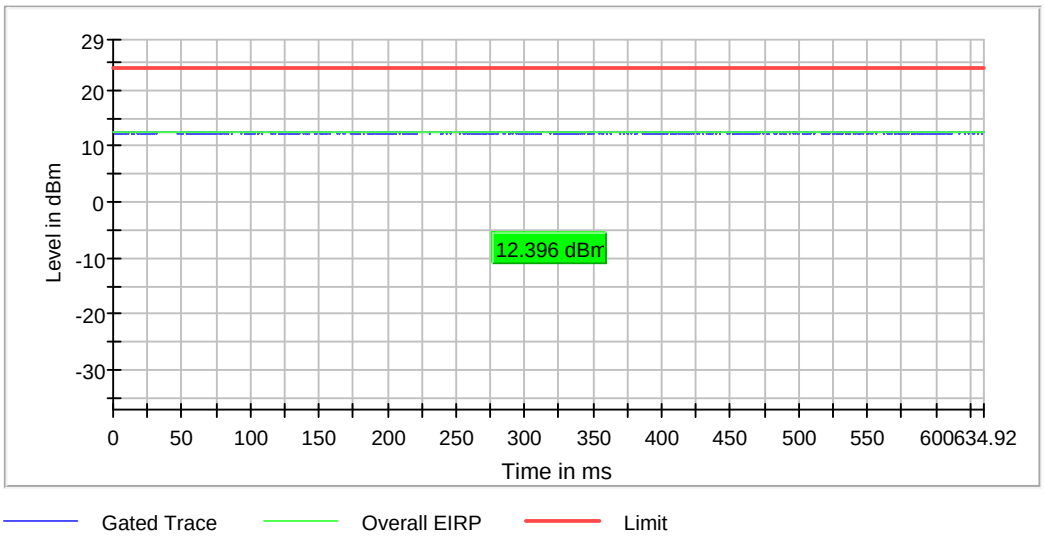
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.72 dB	0.30 dB

RF output power (5260 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	9.4	24.0	12.4	63.500	PASS



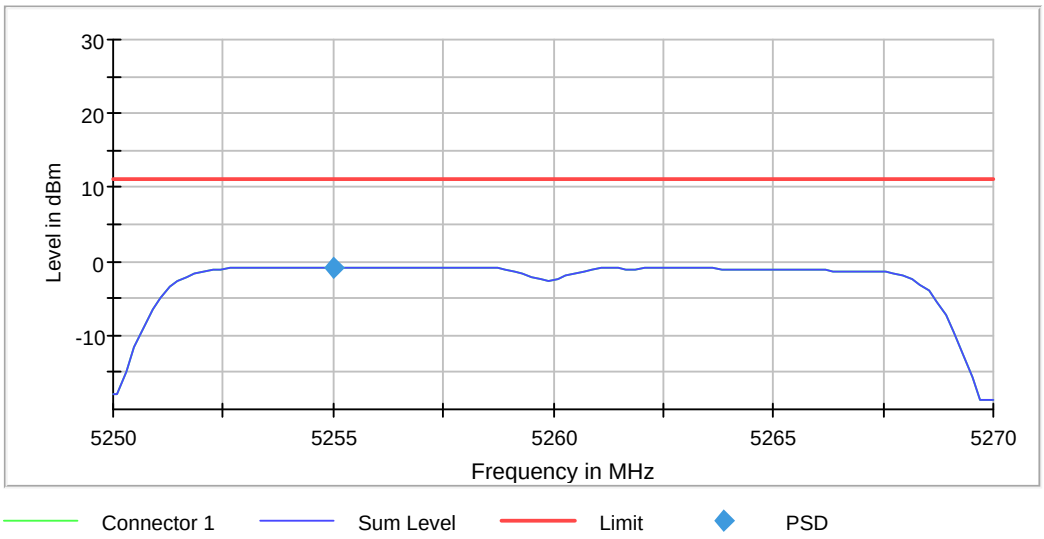
Power Spectral Density (5260 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5260.000000	5255.000000	-0.800	11.0	PASS

Ports

Port	Duty Cycle (%)
1	64.210



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.27000 GHz	5.27000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.09 dB	0.30 dB

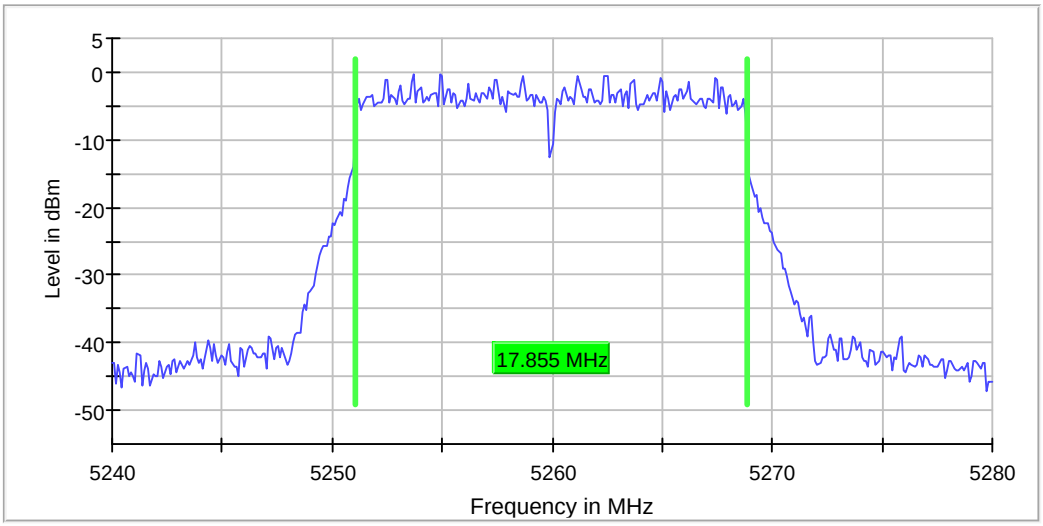
Minimum Emission Bandwidth 6 dB (5260 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5260.000000	17.855361	---	---	5251.022444	5268.877805	-0.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5260.000000	PASS



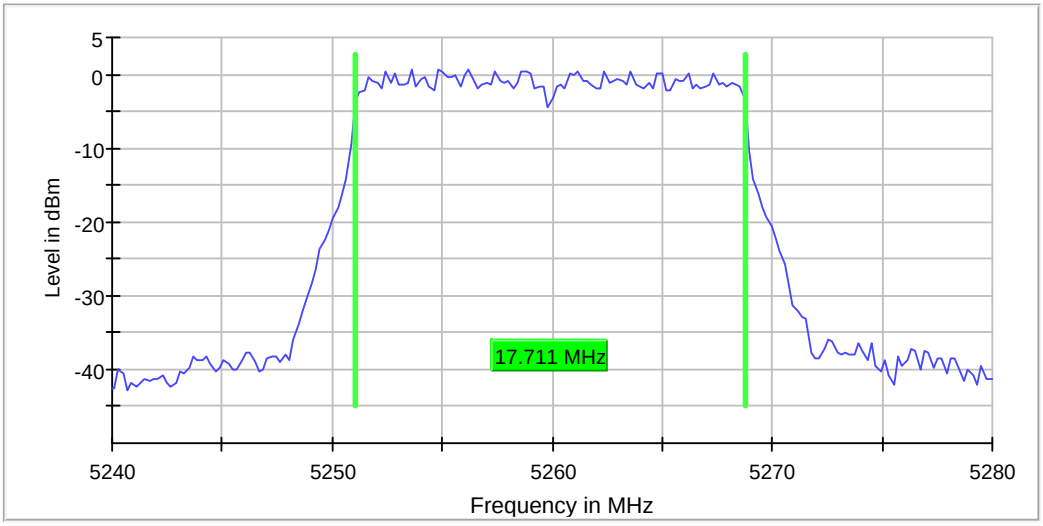
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.46 dB	0.30 dB

Occupied Channel Bandwidth 99% (5260 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5260.000000	17.711443	---	---	5251.044776	5268.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.13 dB	0.30 dB

Band Edge low (5260 MHz; 0.000 dBm; 20 MHz)

Result

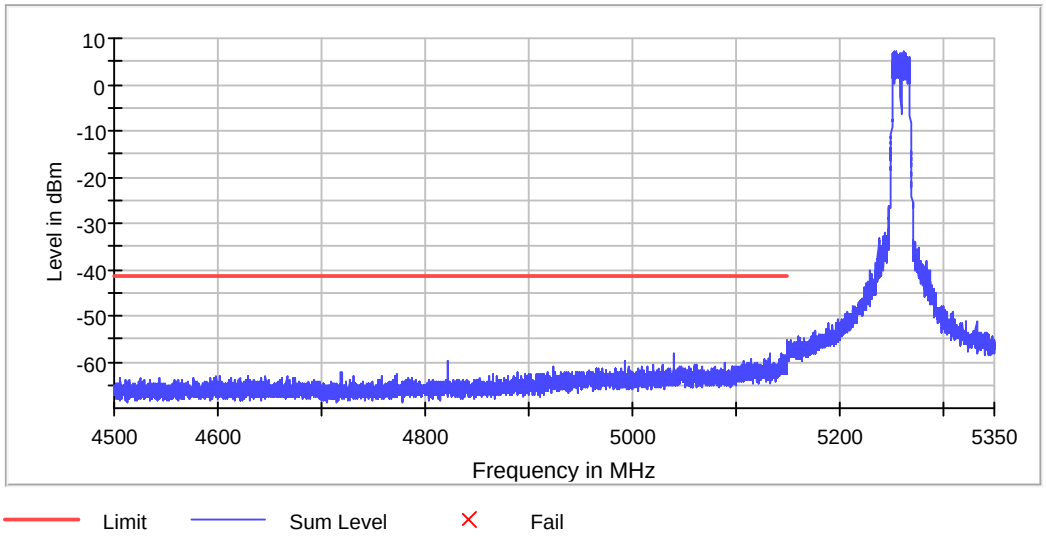
DUT Frequency (MHz)	Result
5260.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5253.723138	7.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5040.838944	-58.0	16.7	-41.2	PASS
5040.788947	-58.0	16.8	-41.2	PASS
5145.081995	-58.2	16.9	-41.2	PASS
5133.582761	-58.2	17.0	-41.2	PASS
5133.532764	-58.5	17.3	-41.2	PASS
5133.632758	-58.7	17.4	-41.2	PASS
5146.481901	-58.7	17.4	-41.2	PASS
5148.681755	-58.8	17.5	-41.2	PASS
5148.631758	-58.8	17.6	-41.2	PASS
5144.432038	-58.9	17.6	-41.2	PASS
5132.532831	-59.0	17.8	-41.2	PASS
5145.131991	-59.0	17.8	-41.2	PASS
5144.182055	-59.1	17.9	-41.2	PASS
5145.031998	-59.1	17.9	-41.2	PASS
5146.731885	-59.1	17.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.82 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	15000	~ 15000
Sweeptime	15.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.95 dB	0.50 dB

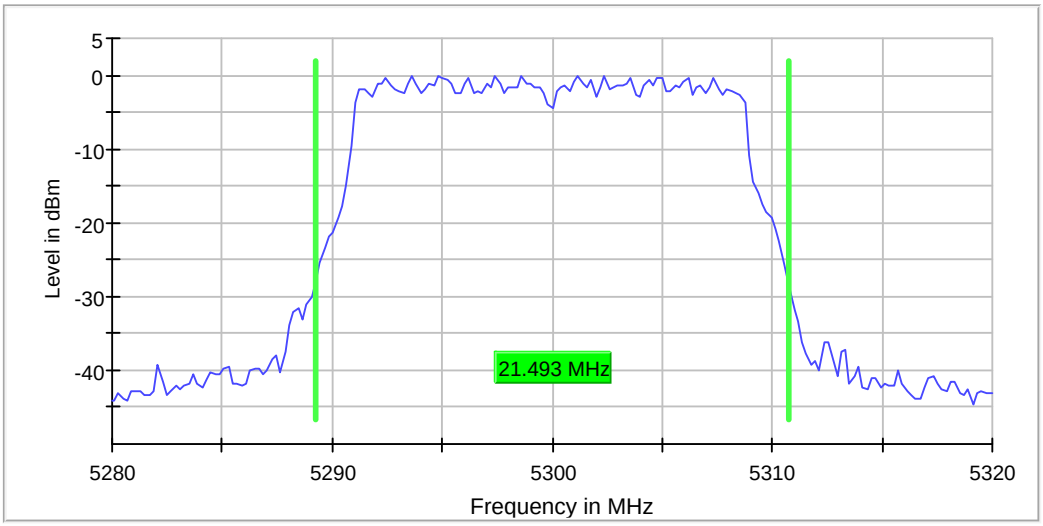
Emission Bandwidth 26 dB (5300 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5300.000000	21.492538	---	---	5289.253731	5310.746269	-0.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5300.000000	PASS



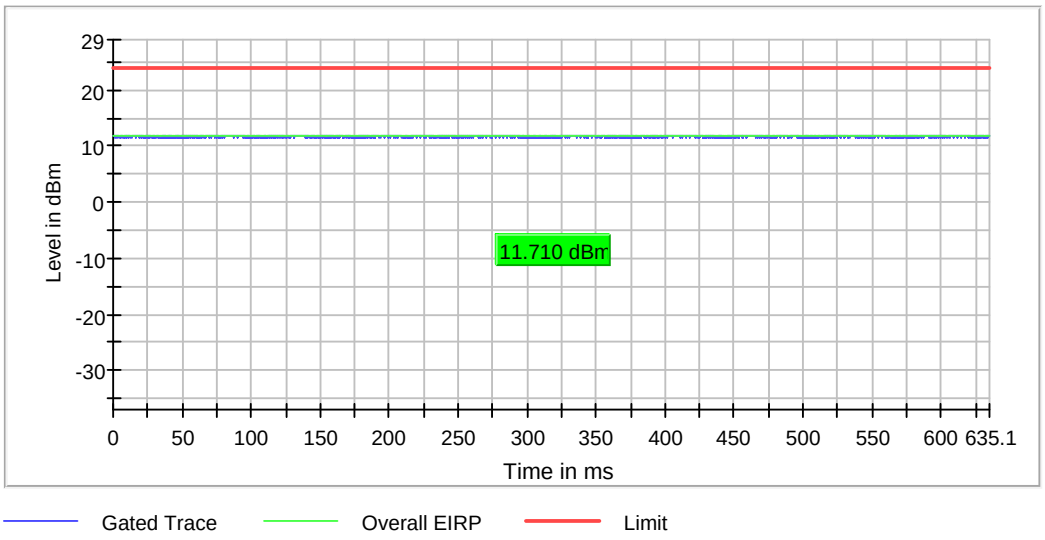
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.79 dB	0.30 dB

RF output power (5300 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5300.000000	8.7	24.0	11.7	63.519	PASS



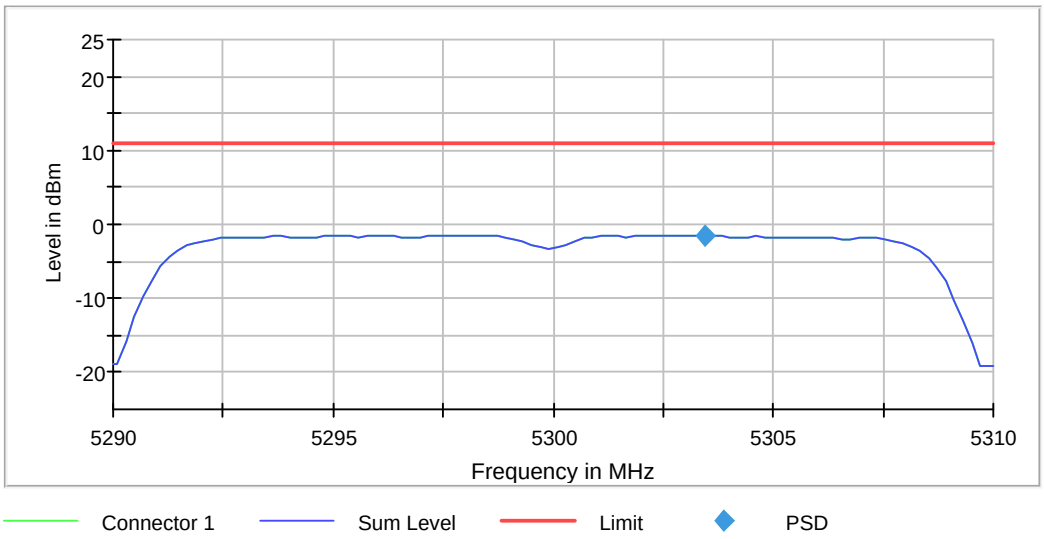
Power Spectral Density (5300 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5300.000000	5303.431373	-1.517	11.0	PASS

Ports

Port	Duty Cycle (%)
1	64.262



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.31000 GHz	5.31000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

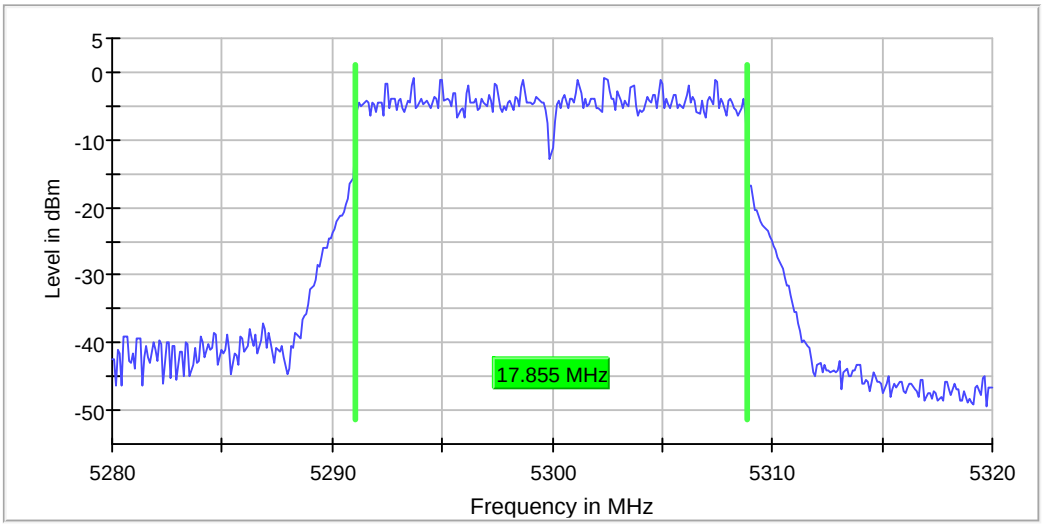
Minimum Emission Bandwidth 6 dB (5300 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5300.000000	17.855361	---	---	5291.022444	5308.877805	-1.0

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5300.000000	PASS



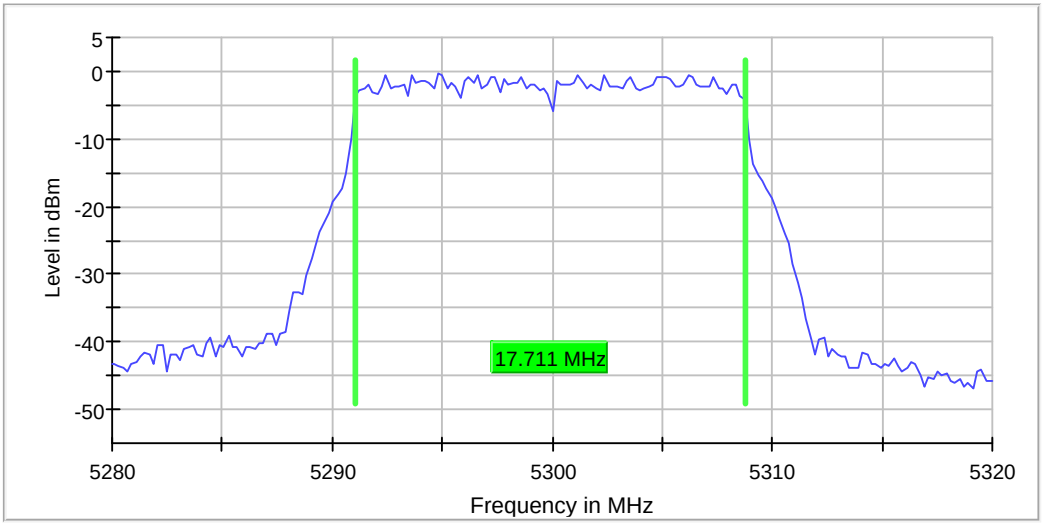
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.83 dB	0.30 dB

Occupied Channel Bandwidth 99% (5300 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5300.000000	17.711443	---	---	5291.044776	5308.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.26 dB	0.30 dB

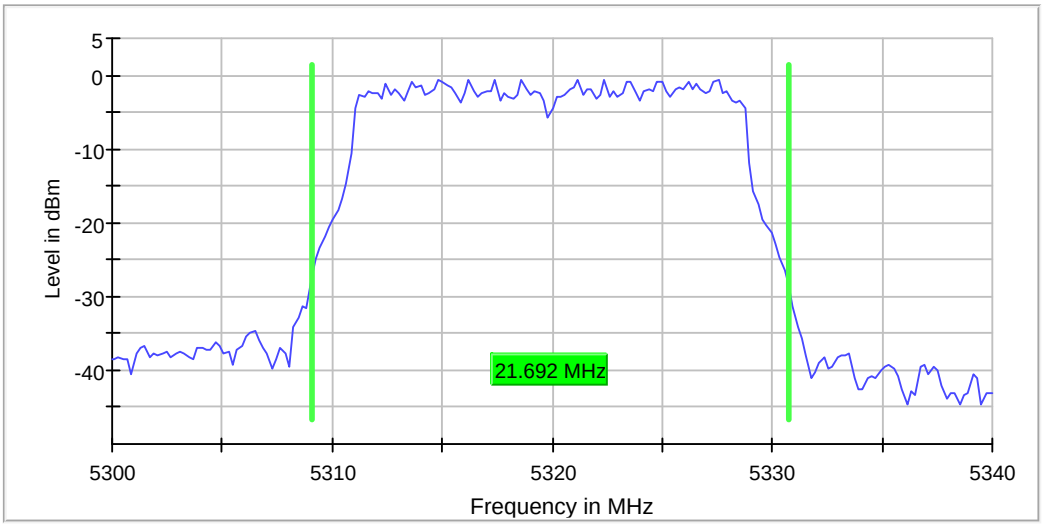
Emission Bandwidth 26 dB (5320 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5320.000000	21.691543	---	---	5309.054726	5330.746269	-0.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5320.000000	PASS



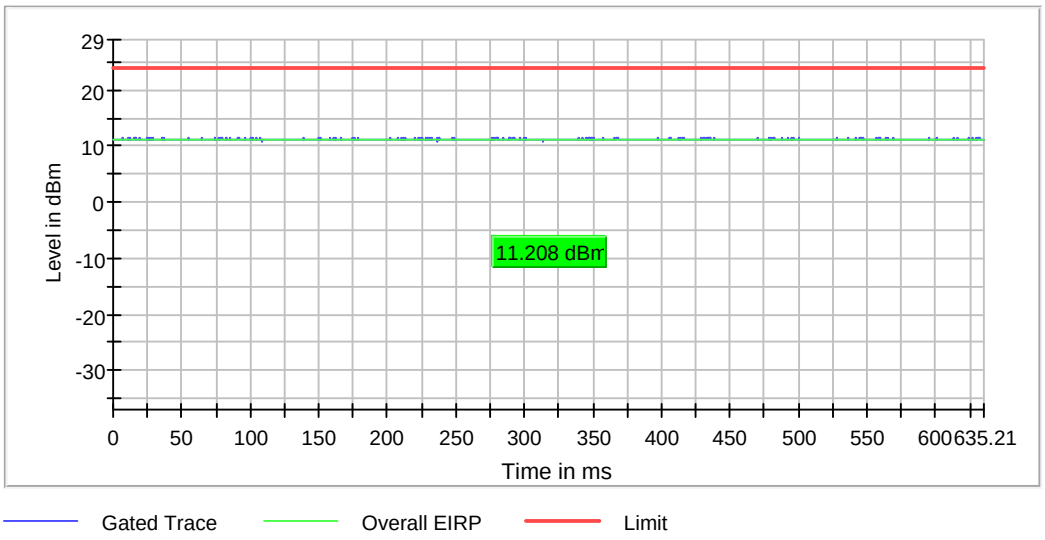
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.01 dB	0.30 dB

RF output power (5320 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5320.000000	8.2	24.0	11.2	63.547	PASS



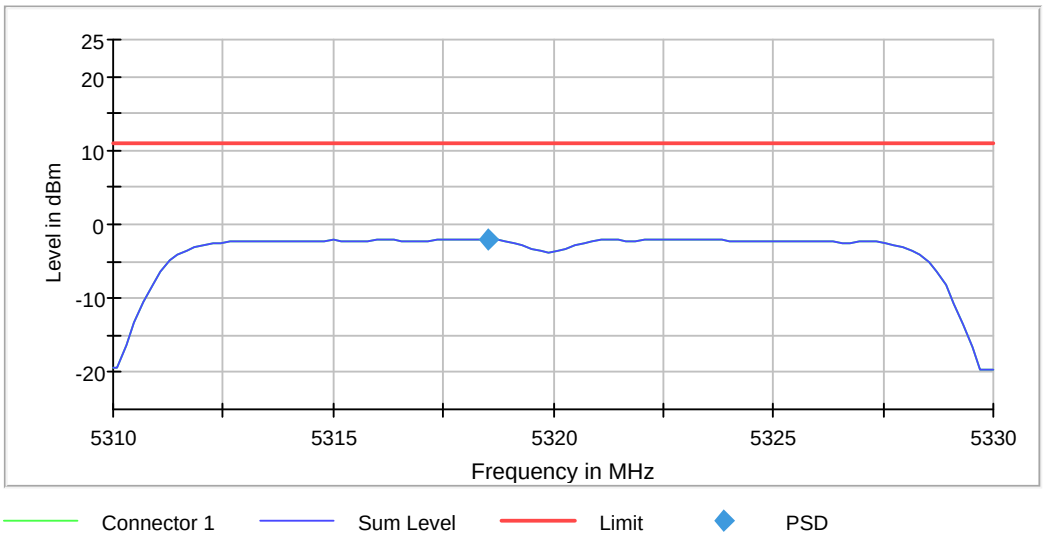
Power Spectral Density (5320 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5320.000000	5318.529412	-2.036	11.0	PASS

Ports

Port	Duty Cycle (%)
1	64.279



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.31000 GHz	5.31000 GHz
Stop Frequency	5.33000 GHz	5.33000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

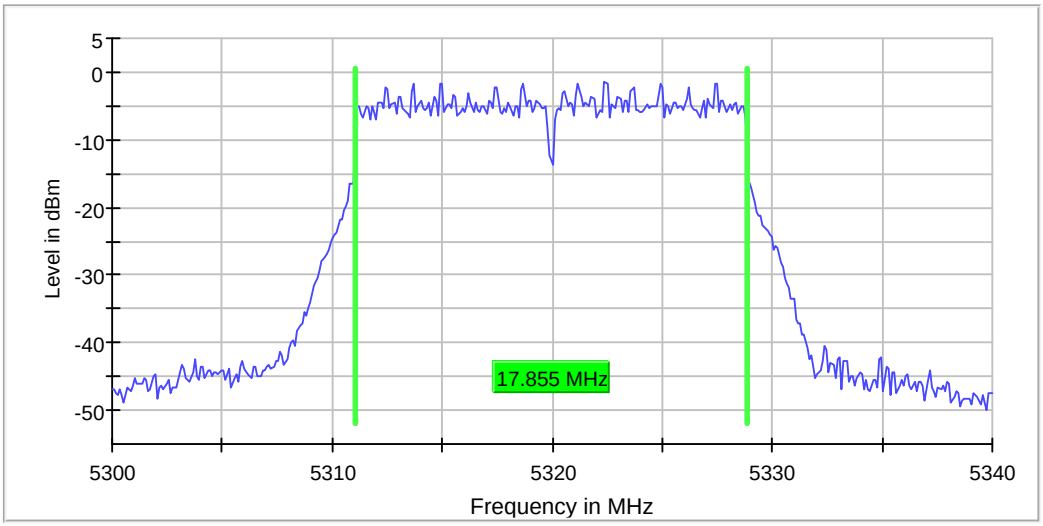
Minimum Emission Bandwidth 6 dB (5320 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5320.000000	17.855361	---	---	5311.022444	5328.877805	-1.5

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5320.000000	PASS



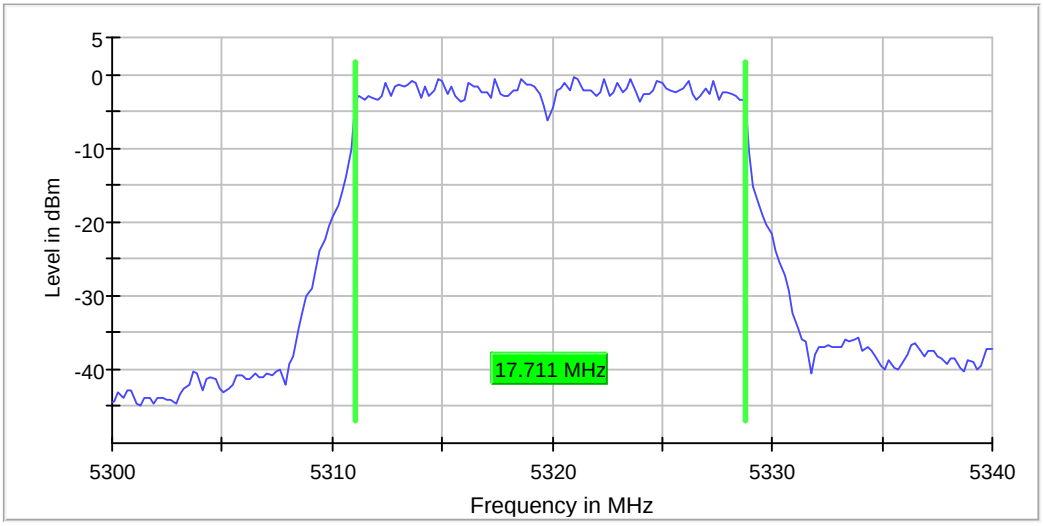
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.18 dB	0.30 dB

Occupied Channel Bandwidth 99% (5320 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5320.000000	17.711443	---	---	5311.044776	5328.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.70 dB	0.30 dB

Band Edge high (5320 MHz; 0.000 dBm; 20 MHz)

Result

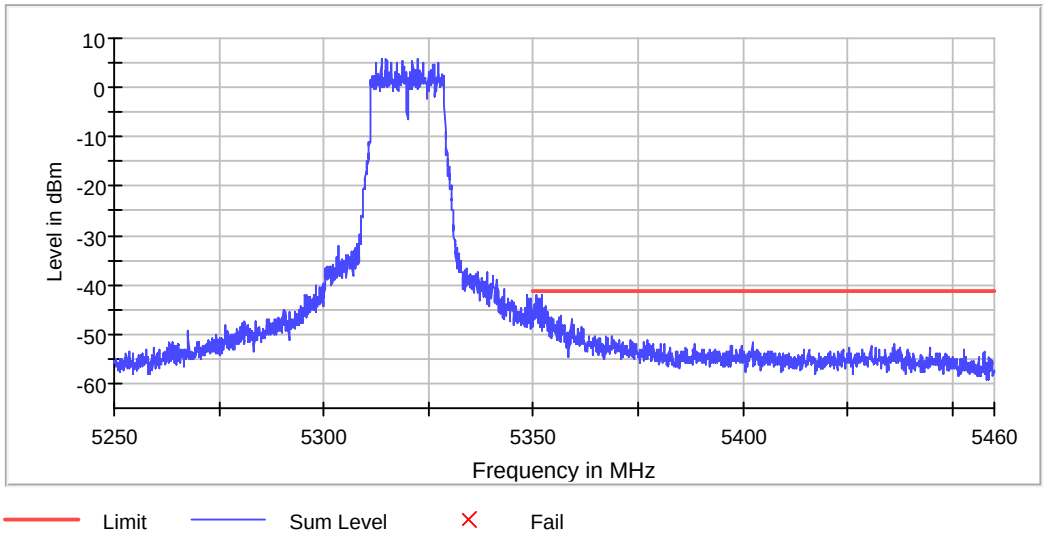
DUT Frequency (MHz)	Result
5320.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5313.693153	5.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.624716	-42.1	0.9	-41.2	PASS
5352.174012	-42.2	0.9	-41.2	PASS
5350.574739	-42.3	1.0	-41.2	PASS
5352.124035	-42.4	1.1	-41.2	PASS
5351.224443	-42.7	1.5	-41.2	PASS
5351.274421	-42.8	1.5	-41.2	PASS
5351.824171	-42.8	1.6	-41.2	PASS
5351.874148	-43.0	1.8	-41.2	PASS
5352.223989	-43.0	1.8	-41.2	PASS
5350.924580	-43.4	2.2	-41.2	PASS
5350.674693	-43.5	2.2	-41.2	PASS
5350.874602	-43.5	2.3	-41.2	PASS
5351.774194	-43.7	2.5	-41.2	PASS
5351.524307	-43.8	2.6	-41.2	PASS
5350.274875	-43.8	2.6	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.03 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2200	~ 2200
Sweeptime	246.797 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	7.23 dB	0.50 dB

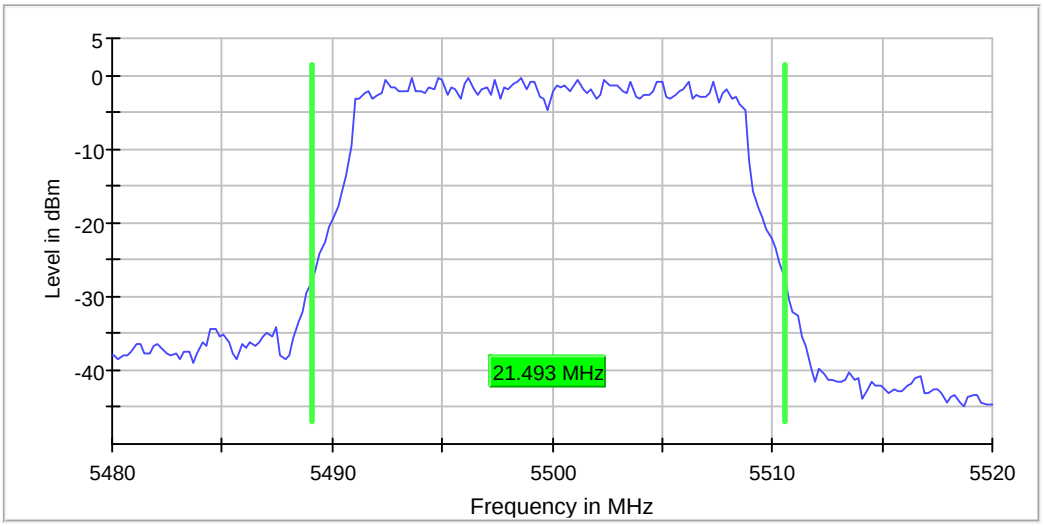
Emission Bandwidth 26 dB (5500 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5500.000000	21.492538	---	---	5489.054726	5510.547264	-0.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS



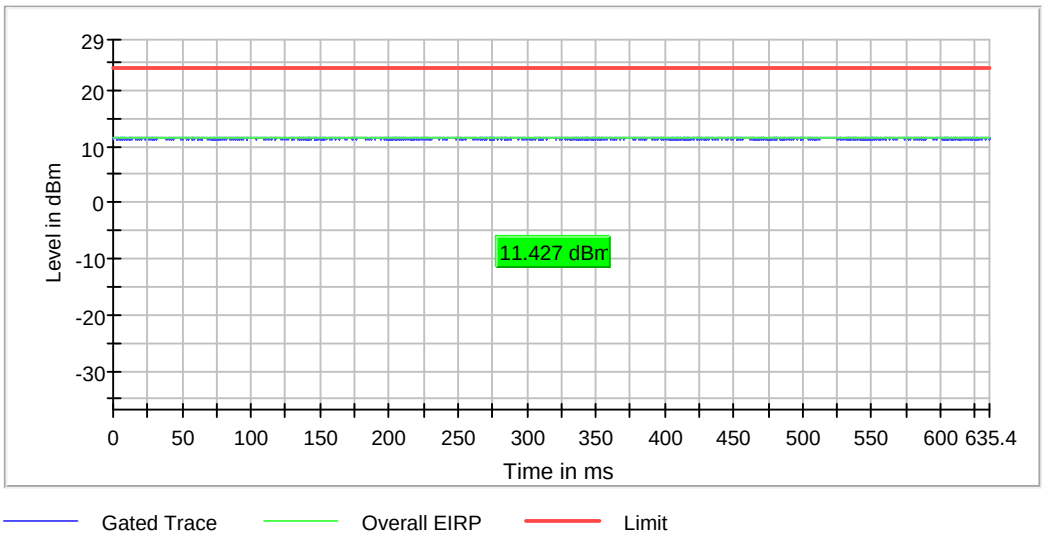
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.56 dB	0.30 dB

RF output power (5500 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	8.4	24.0	11.4	63.566	PASS



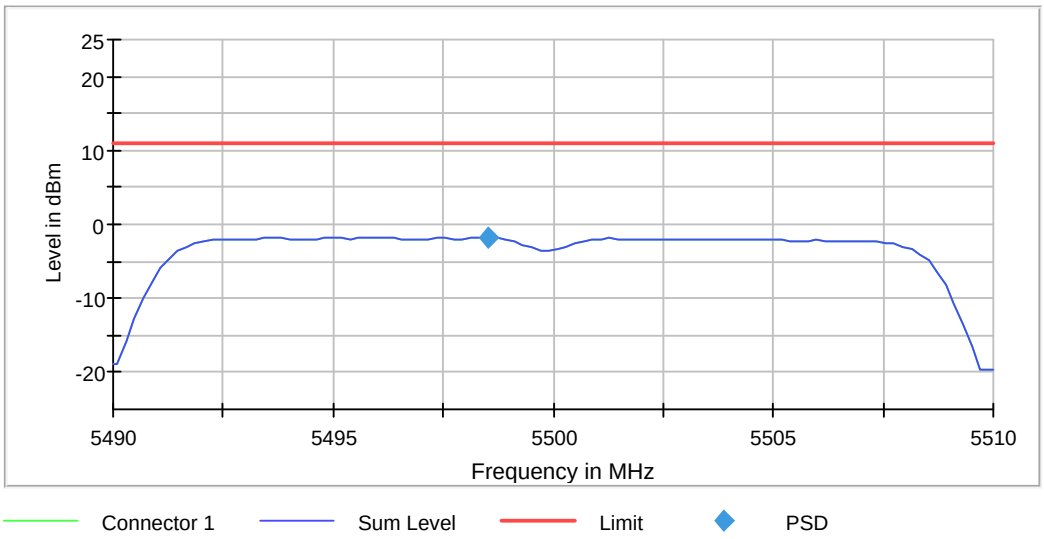
Power Spectral Density (5500 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5500.000000	5498.529412	-1.818	11.0	PASS

Ports

Port	Duty Cycle (%)
1	64.310



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.51000 GHz	5.51000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

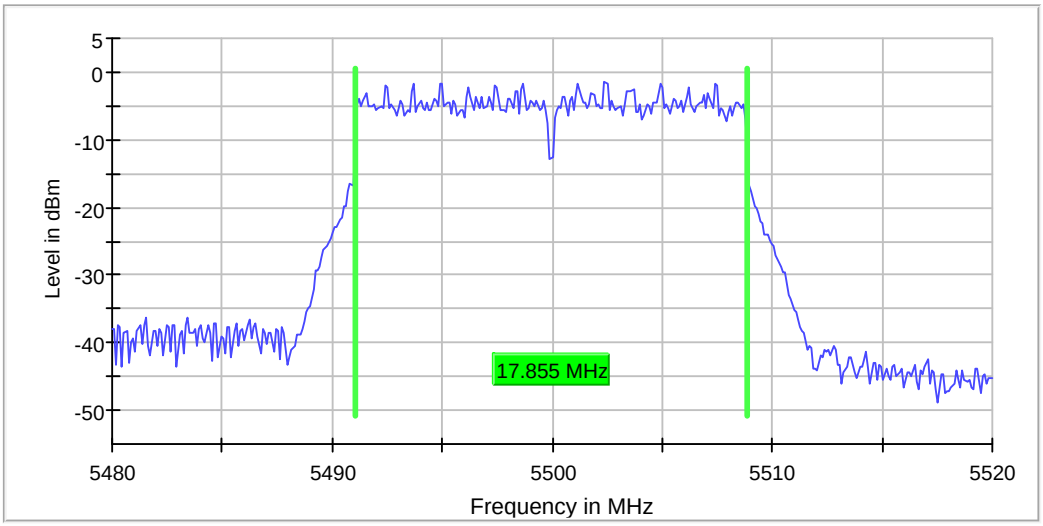
Minimum Emission Bandwidth 6 dB (5500 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5500.000000	17.855361	---	---	5491.022444	5508.877805	-1.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS



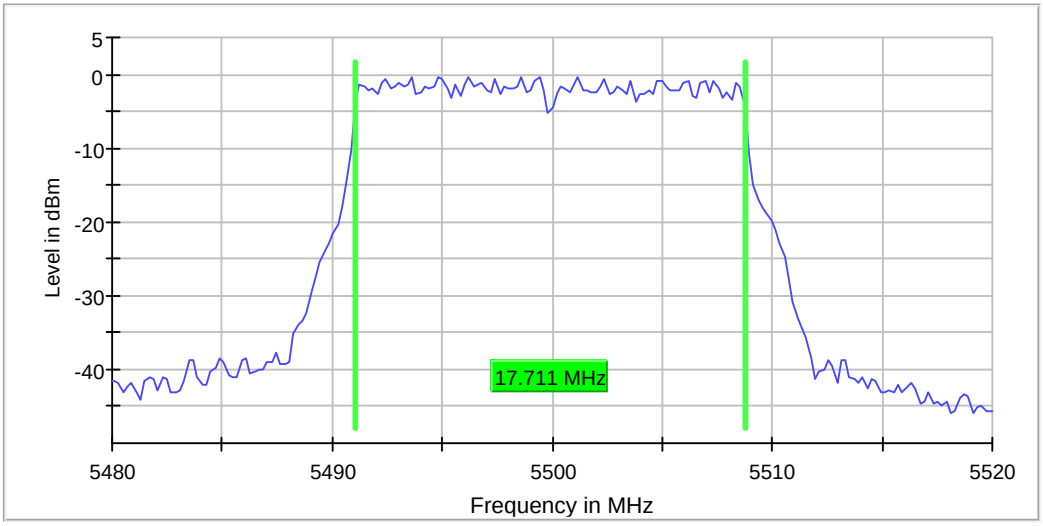
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.52 dB	0.30 dB

Occupied Channel Bandwidth 99% (5500 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5500.000000	17.711443	---	---	5491.044776	5508.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.91 dB	0.30 dB

Band Edge low (5500 MHz; 0.000 dBm; 20 MHz)

Result

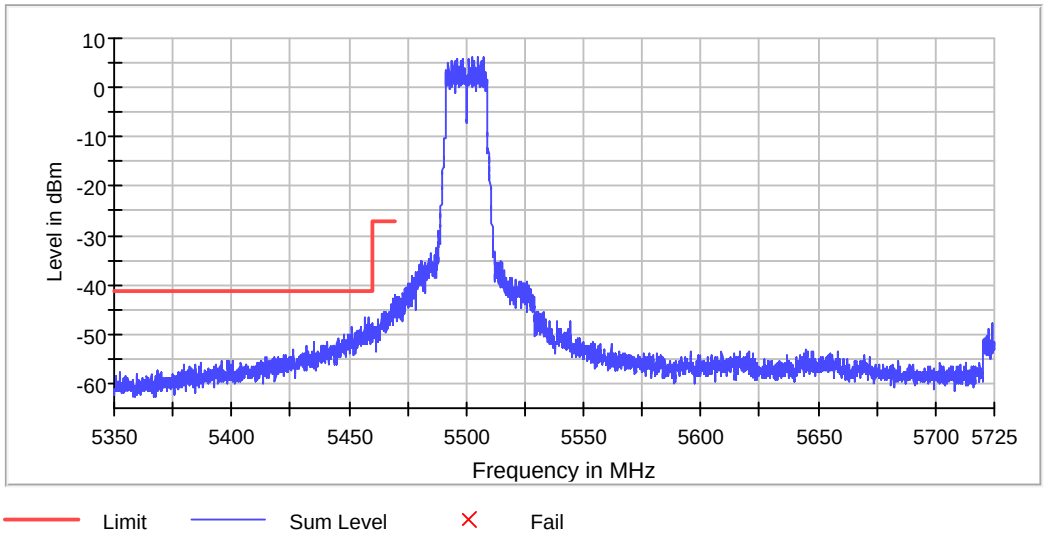
DUT Frequency (MHz)	Result
5500.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5502.468634	6.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5457.030404	-46.5	5.2	-41.2	PASS
5458.679717	-46.8	5.6	-41.2	PASS
5456.980425	-46.8	5.6	-41.2	PASS
5458.729696	-47.0	5.7	-41.2	PASS
5457.080383	-47.2	5.9	-41.2	PASS
5458.629738	-47.2	5.9	-41.2	PASS
5458.079967	-47.9	6.7	-41.2	PASS
5458.929613	-48.0	6.8	-41.2	PASS
5458.879633	-48.1	6.8	-41.2	PASS
5458.129946	-48.1	6.9	-41.2	PASS
5457.430237	-48.2	7.0	-41.2	PASS
5458.029988	-48.2	7.0	-41.2	PASS
5458.579758	-48.5	7.2	-41.2	PASS
5458.779675	-48.5	7.2	-41.2	PASS
5455.181175	-48.5	7.3	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.98 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2400	~ 2400
Sweeptime	265.781 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	6.27 dB	0.50 dB

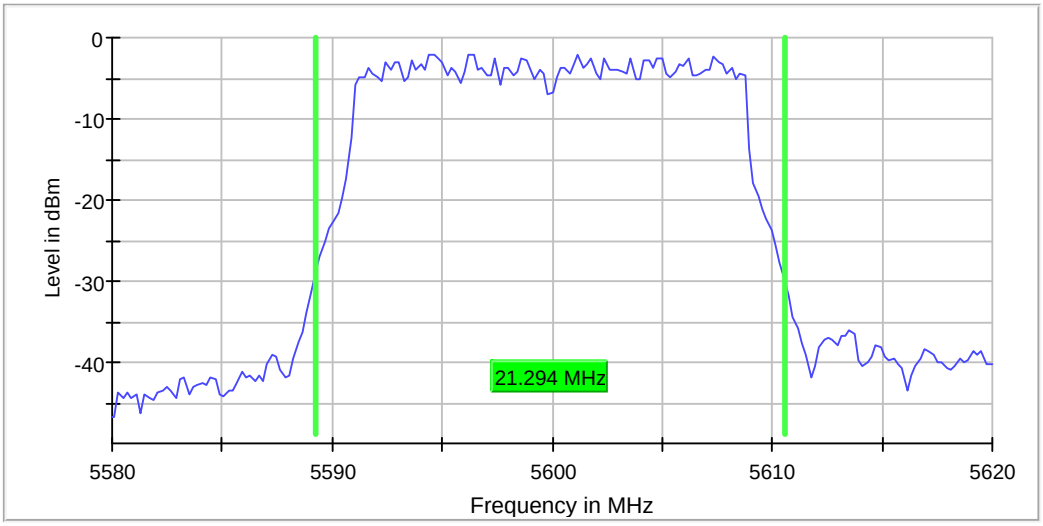
Emission Bandwidth 26 dB (5600 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5600.000000	21.293533	---	---	5589.253731	5610.547264	-2.0

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS



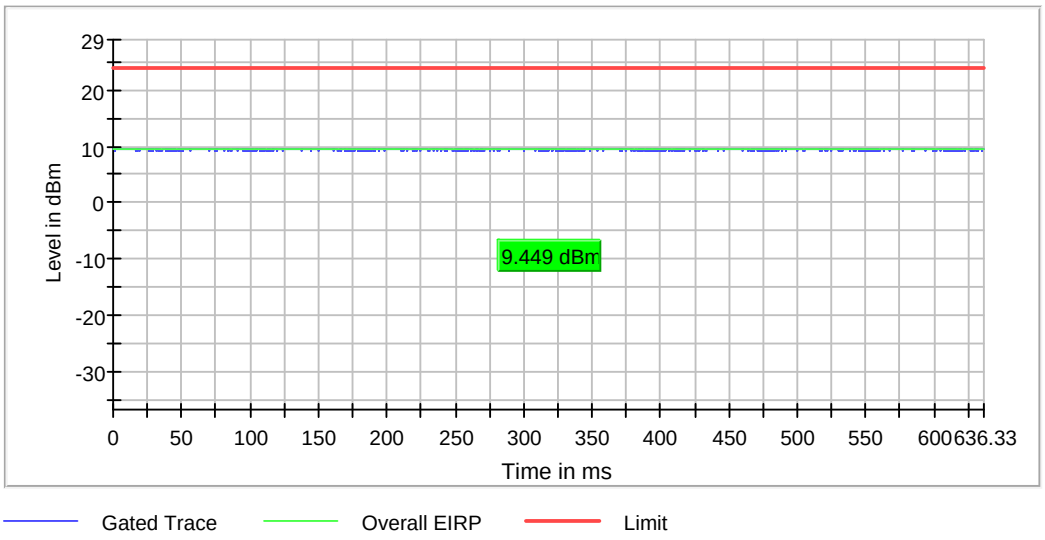
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.74 dB	0.30 dB

RF output power (5600 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	6.4	24.0	9.4	63.659	PASS



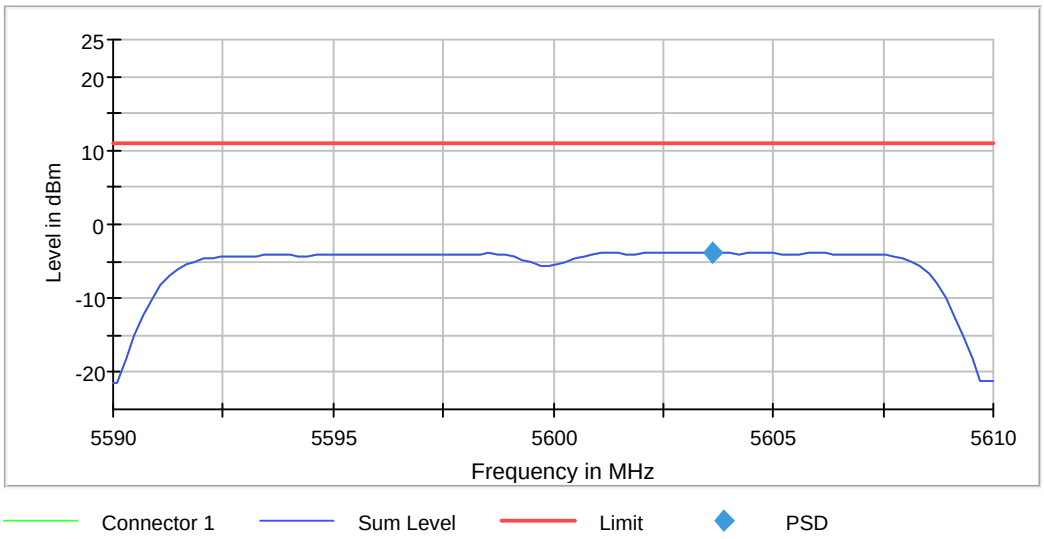
Power Spectral Density (5600 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5603.627451	-3.755	11.0	PASS

Ports

Port	Duty Cycle (%)
1	64.417



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.59000 GHz	5.59000 GHz
Stop Frequency	5.61000 GHz	5.61000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

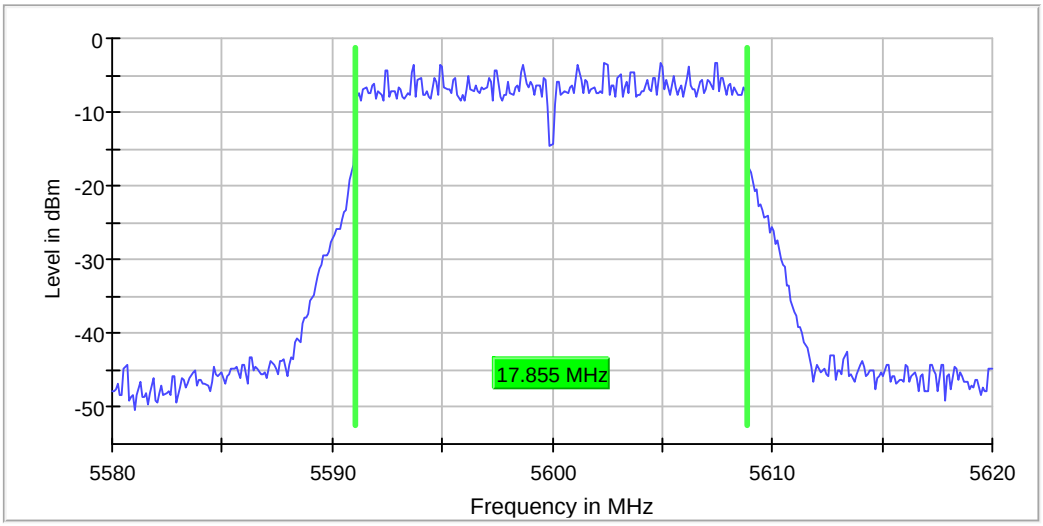
Minimum Emission Bandwidth 6 dB (5600 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5600.000000	17.855361	---	---	5591.022444	5608.877805	-3.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS



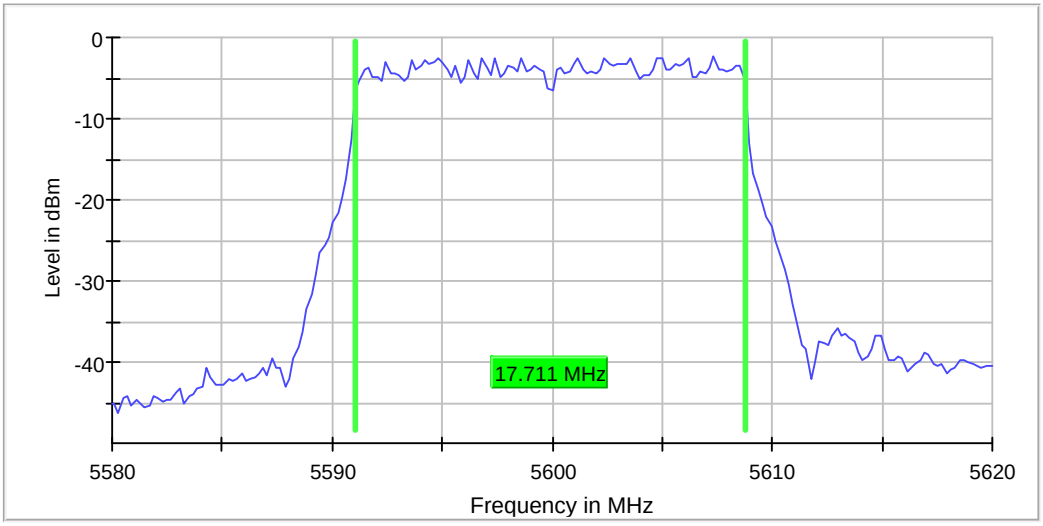
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.17 dB	0.30 dB

Occupied Channel Bandwidth 99% (5600 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5600.000000	17.711443	---	---	5591.044776	5608.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.24 dB	0.30 dB

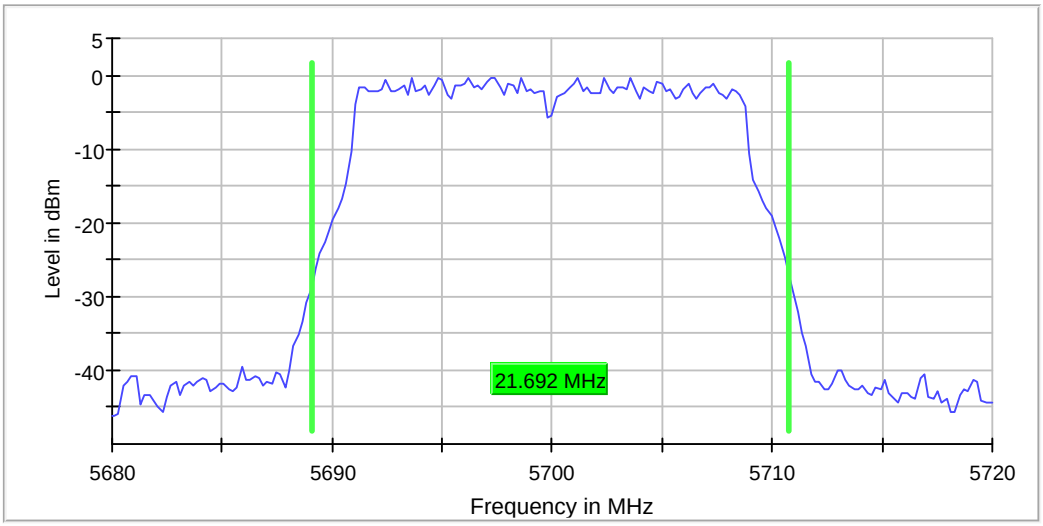
Emission Bandwidth 26 dB (5700 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5700.000000	21.691543	---	---	5689.054726	5710.746269	-0.3

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5700.000000	PASS



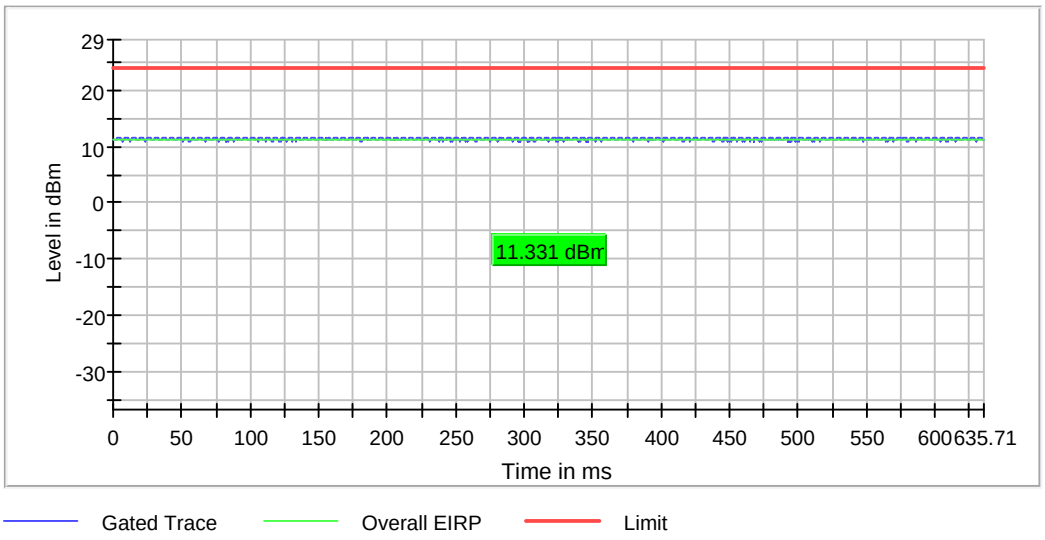
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.27 dB	0.30 dB

RF output power (5700 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5700.000000	8.3	24.0	11.3	63.597	PASS



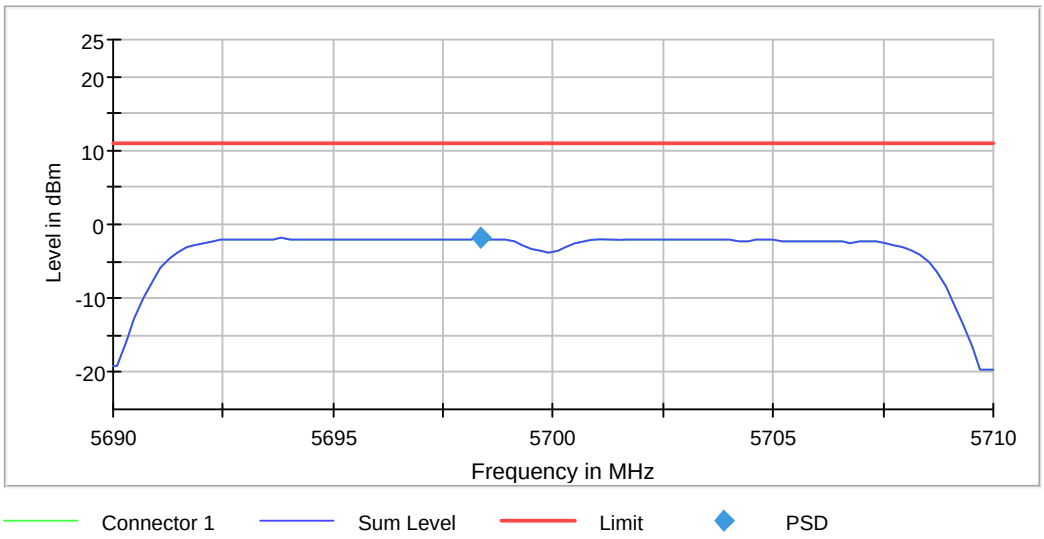
Power Spectral Density (5700 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5700.000000	5698.333333	-1.909	11.0	PASS

Ports

Port	Duty Cycle (%)
1	64.356



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69000 GHz	5.69000 GHz
Stop Frequency	5.71000 GHz	5.71000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

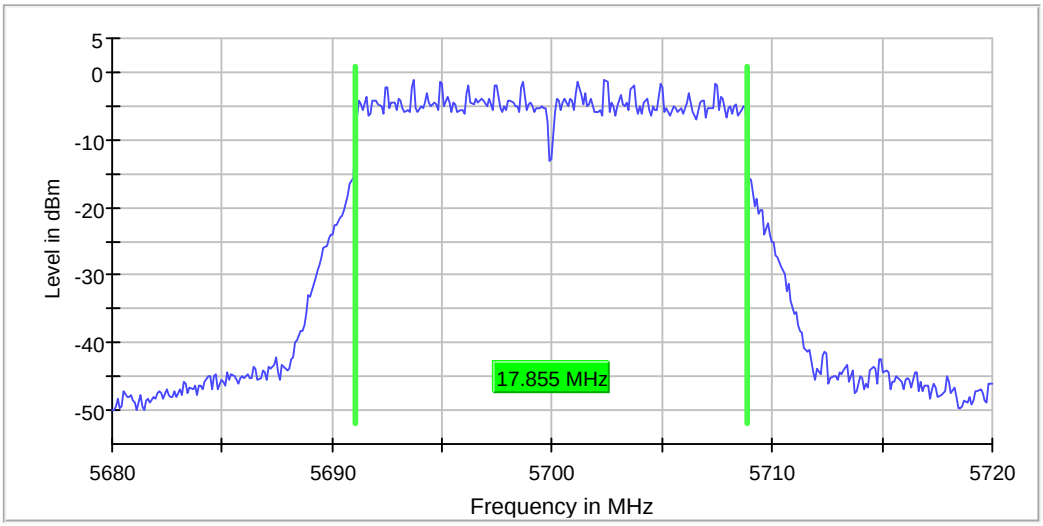
Minimum Emission Bandwidth 6 dB (5700 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5700.000000	17.855361	---	---	5691.022444	5708.877805	-1.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5700.000000	PASS



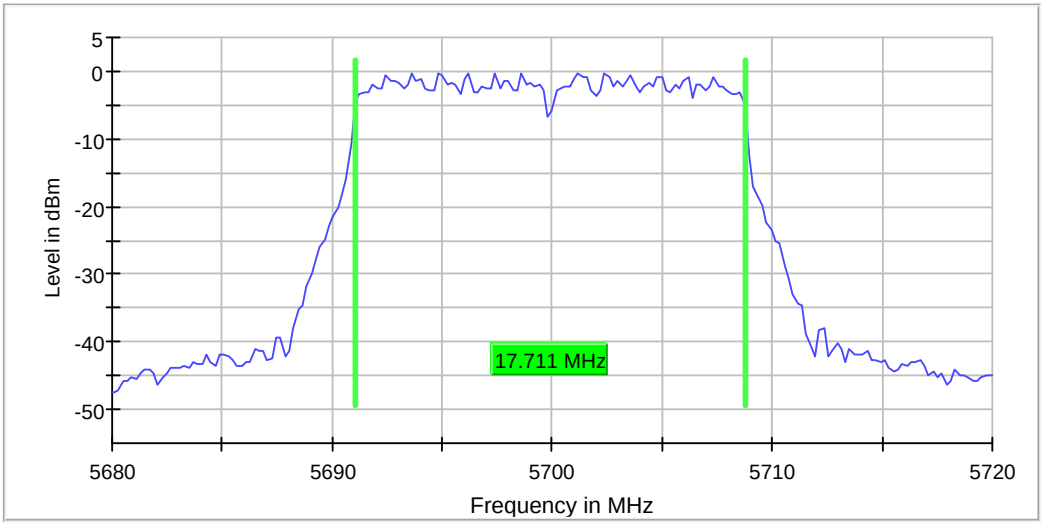
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.43 dB	0.30 dB

Occupied Channel Bandwidth 99% (5700 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5700.000000	17.711443	---	---	5691.044776	5708.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.05 dB	0.30 dB

Band Edge high (5700 MHz; 0.000 dBm; 20 MHz)

Result

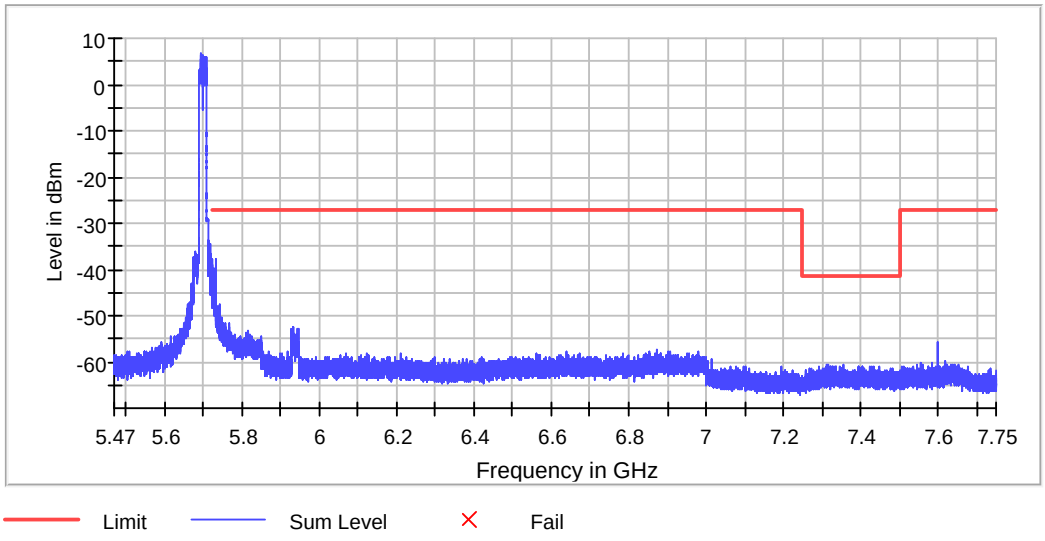
DUT Frequency (MHz)	Result
5700.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5693.681141	6.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5731.574513	-37.7	10.7	-27.0	PASS
5731.624509	-38.4	11.4	-27.0	PASS
5731.524517	-39.0	12.0	-27.0	PASS
5728.724724	-39.7	12.7	-27.0	PASS
5728.674728	-40.0	13.0	-27.0	PASS
5727.474817	-40.5	13.5	-27.0	PASS
5727.524813	-40.7	13.7	-27.0	PASS
5728.774720	-41.1	14.1	-27.0	PASS
5727.024850	-41.7	14.7	-27.0	PASS
5726.974854	-41.7	14.7	-27.0	PASS
5727.074846	-42.0	15.0	-27.0	PASS
5726.924857	-42.0	15.0	-27.0	PASS
5727.424820	-42.7	15.7	-27.0	PASS
5726.574883	-42.8	15.8	-27.0	PASS
5728.124769	-42.9	15.9	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.26 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13500	~ 13500
Sweeptime	13.500 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	6.47 dB	0.50 dB

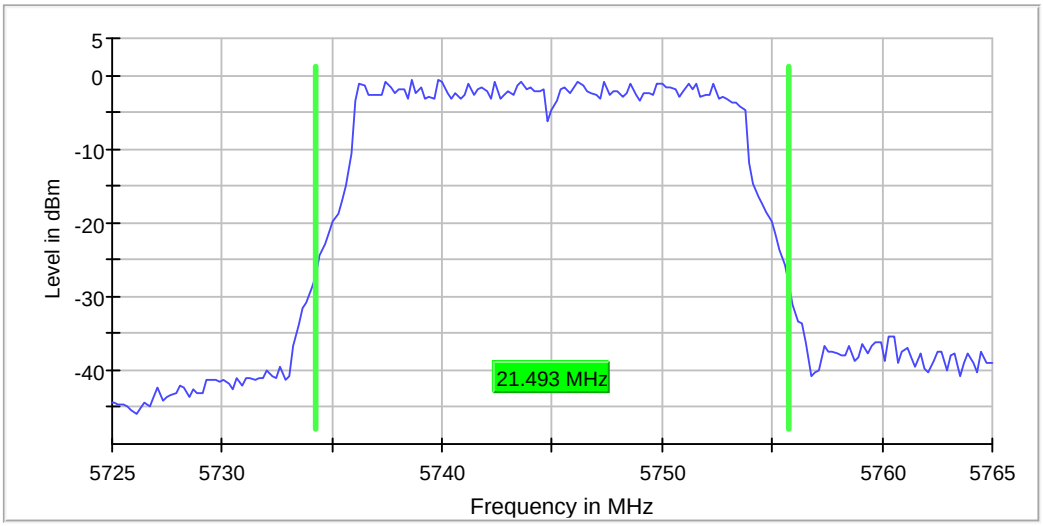
Emission Bandwidth 26 dB (5745 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5745.000000	21.492538	---	---	5734.253731	5755.746269	-0.7

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS



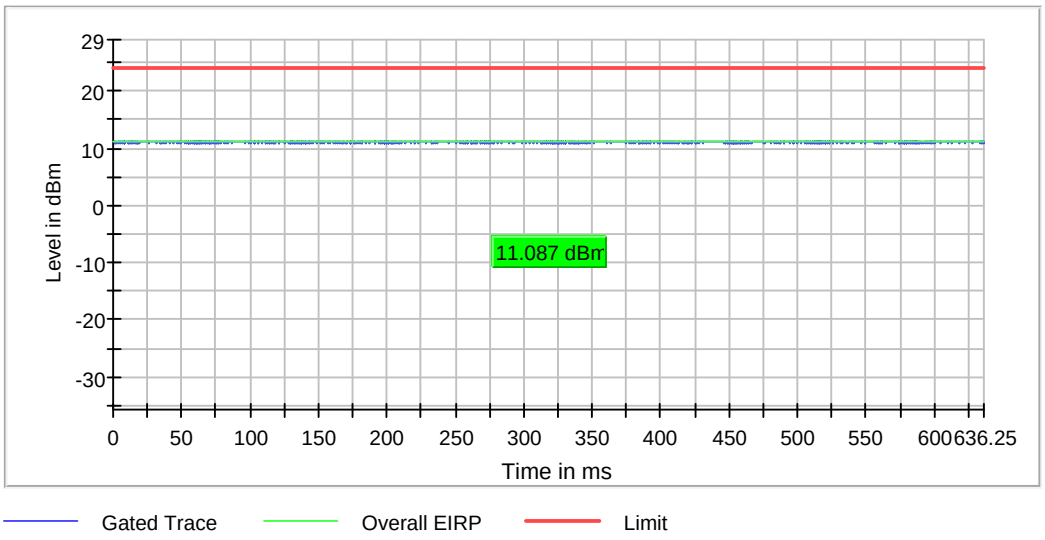
Measurement

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	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.53 dB	0.30 dB

RF output power (5745 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	8.1	24.0	11.1	63.633	PASS



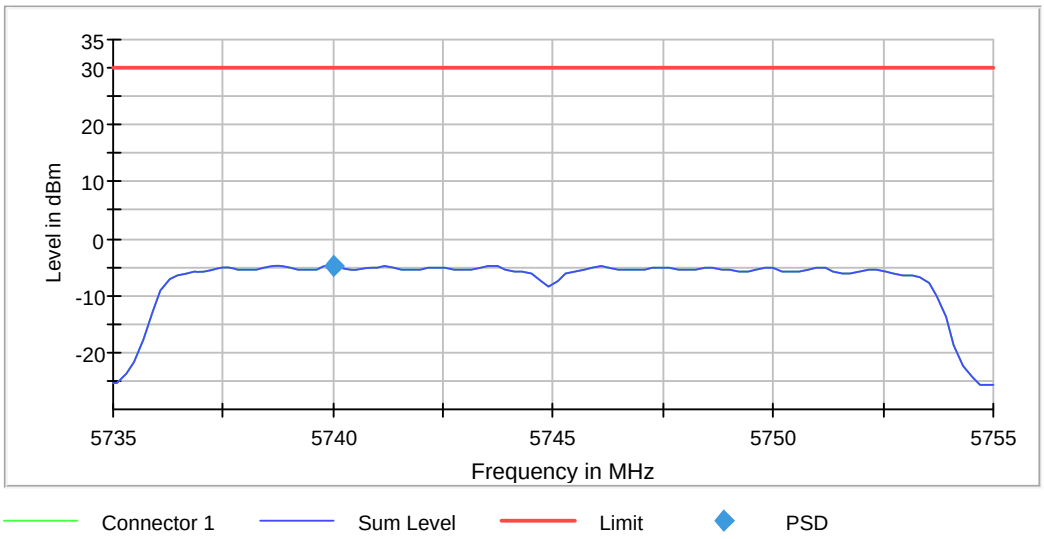
Power Spectral Density (5745 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5740.000000	-4.850	30.0	PASS

Ports

Port	Duty Cycle (%)
1	64.382



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 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.09 dB	0.30 dB

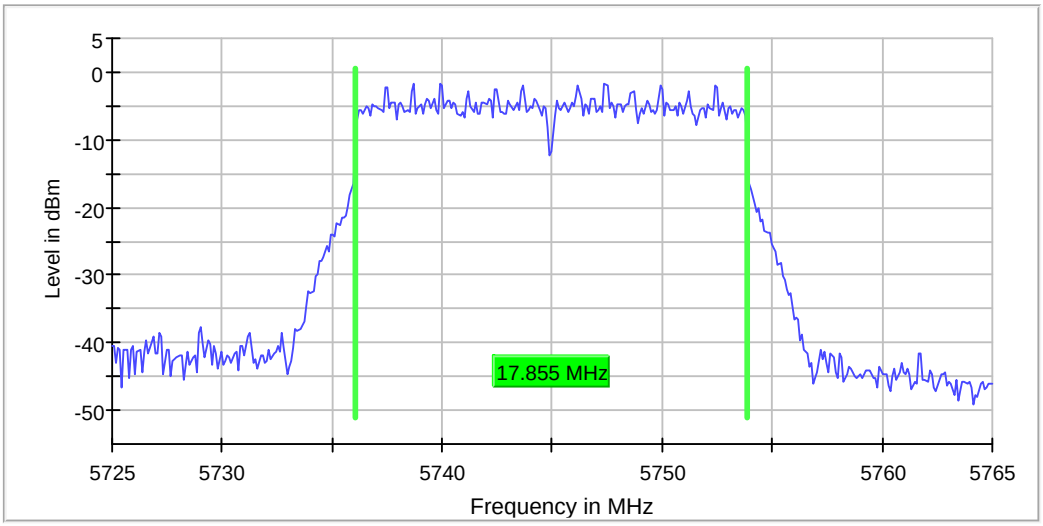
Minimum Emission Bandwidth 6 dB (5745 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5745.000000	17.855361	0.500000	---	5736.022444	5753.877805	-1.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS



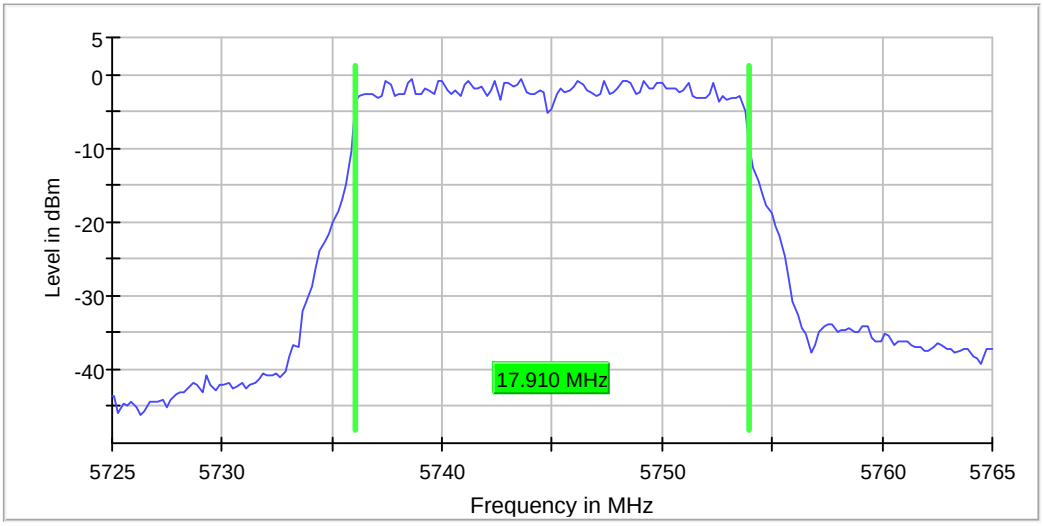
Measurement

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	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.81 dB	0.30 dB

Occupied Channel Bandwidth 99% (5745 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5745.000000	17.910448	---	---	5736.044776	5753.955224	PASS



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	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.49 dB	0.30 dB

Band Edge low (5745 MHz; 0.000 dBm; 20 MHz)

Result

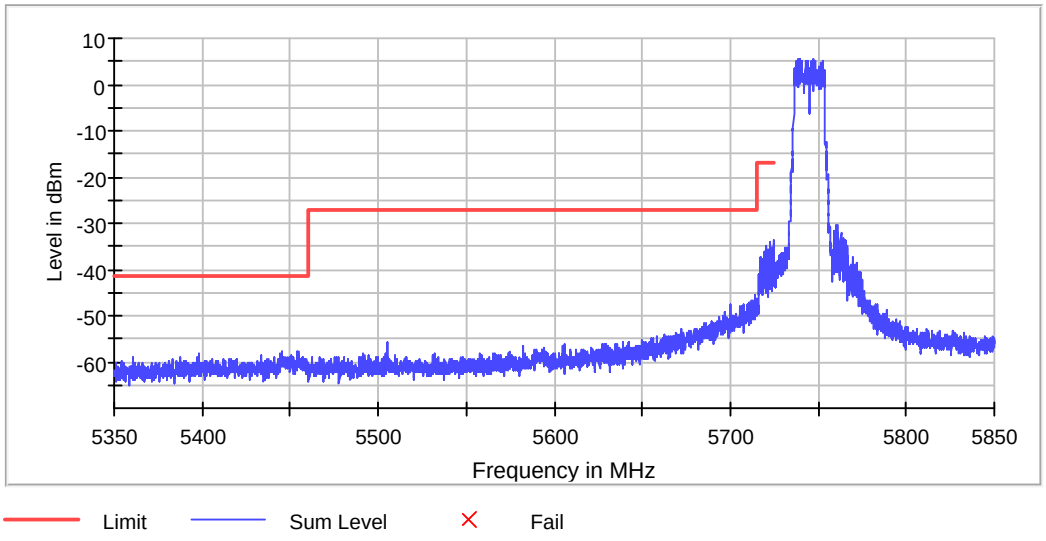
DUT Frequency (MHz)	Result
5745.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5738.719512	5.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5445.062325	-57.6	16.4	-41.2	PASS
5453.461205	-57.6	16.4	-41.2	PASS
5453.511199	-57.7	16.5	-41.2	PASS
5454.411079	-57.7	16.5	-41.2	PASS
5454.361085	-57.9	16.6	-41.2	PASS
5724.325090	-33.6	16.6	-17.0	PASS
5445.312292	-57.9	16.6	-41.2	PASS
5445.112318	-57.9	16.7	-41.2	PASS
5445.362285	-57.9	16.7	-41.2	PASS
5397.818624	-58.0	16.8	-41.2	PASS
5444.362418	-58.1	16.9	-41.2	PASS
5723.075257	-33.9	16.9	-17.0	PASS
5724.275097	-33.9	16.9	-17.0	PASS
5397.868618	-58.2	16.9	-41.2	PASS
5450.711572	-58.4	17.1	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.17 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	7500	~ 7500
Sweeptime	835.313 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	11.85 dB	0.50 dB

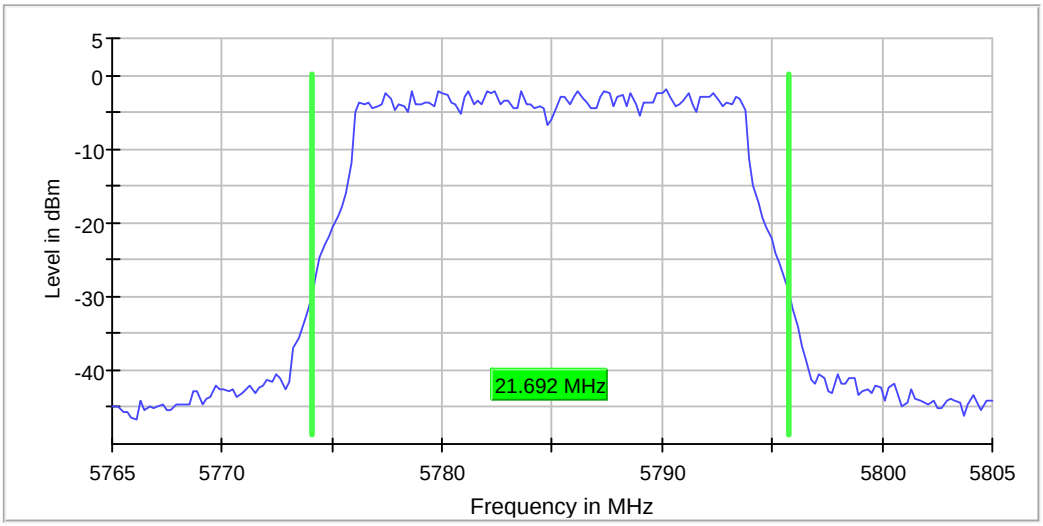
Emission Bandwidth 26 dB (5785 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5785.000000	21.691543	---	---	5774.054726	5795.746269	-1.9

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5785.000000	PASS



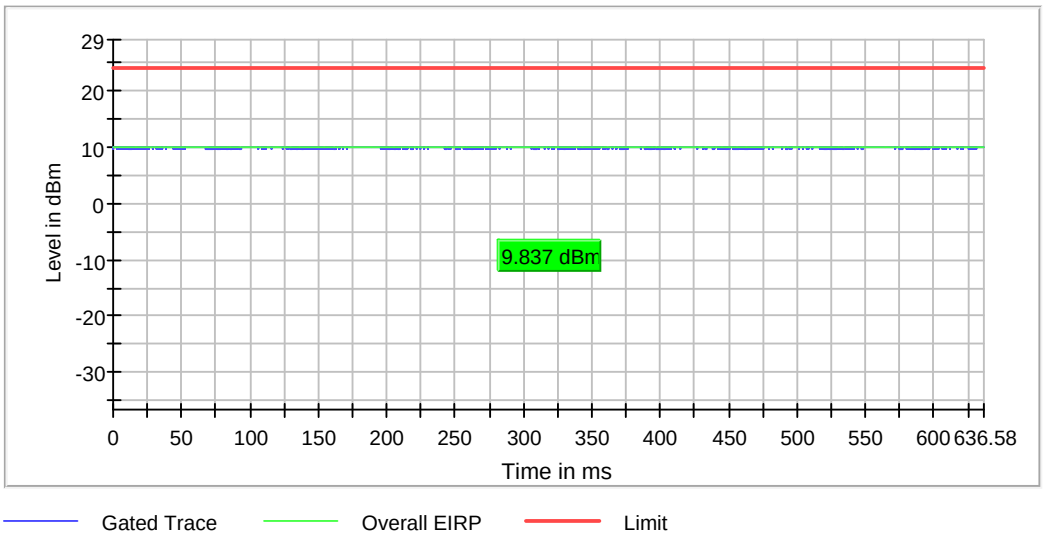
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.29 dB	0.30 dB

RF output power (5785 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5785.000000	6.8	24.0	9.8	63.684	PASS



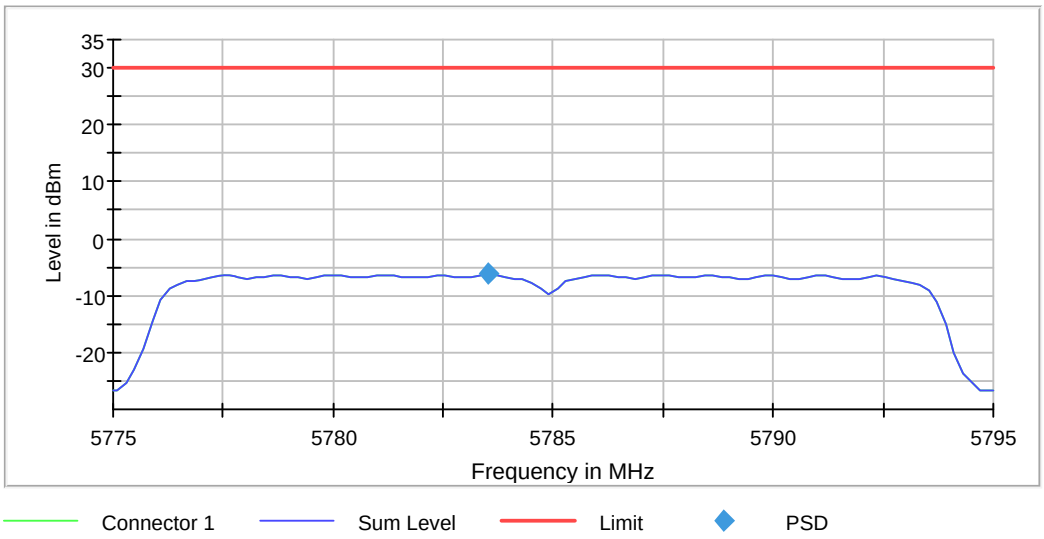
Power Spectral Density (5785 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5785.000000	5783.529412	-6.268	30.0	PASS

Ports

Port	Duty Cycle (%)
1	64.434



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.79500 GHz	5.79500 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 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.14 dB	0.30 dB

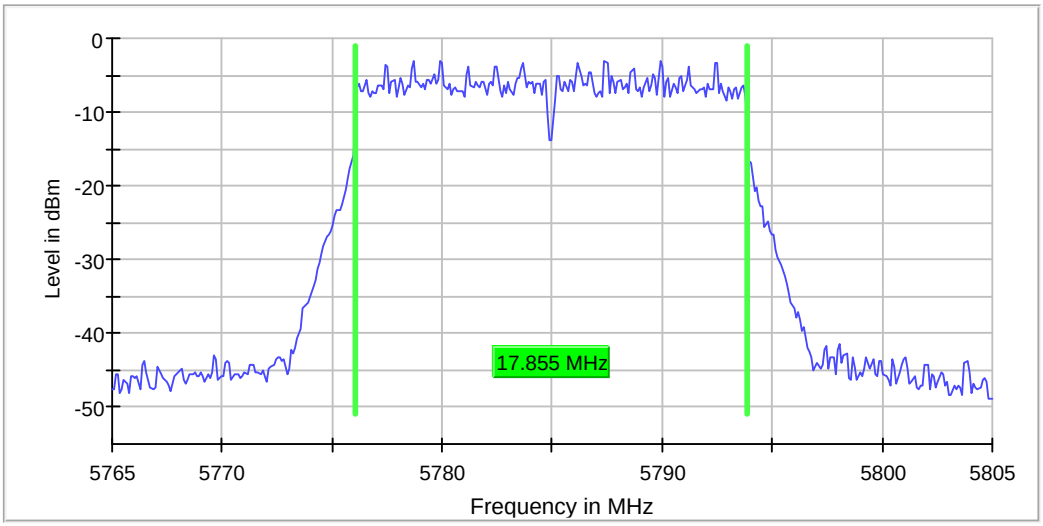
Minimum Emission Bandwidth 6 dB (5785 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5785.000000	17.855361	0.500000	---	5776.022444	5793.877805	-3.0

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5785.000000	PASS



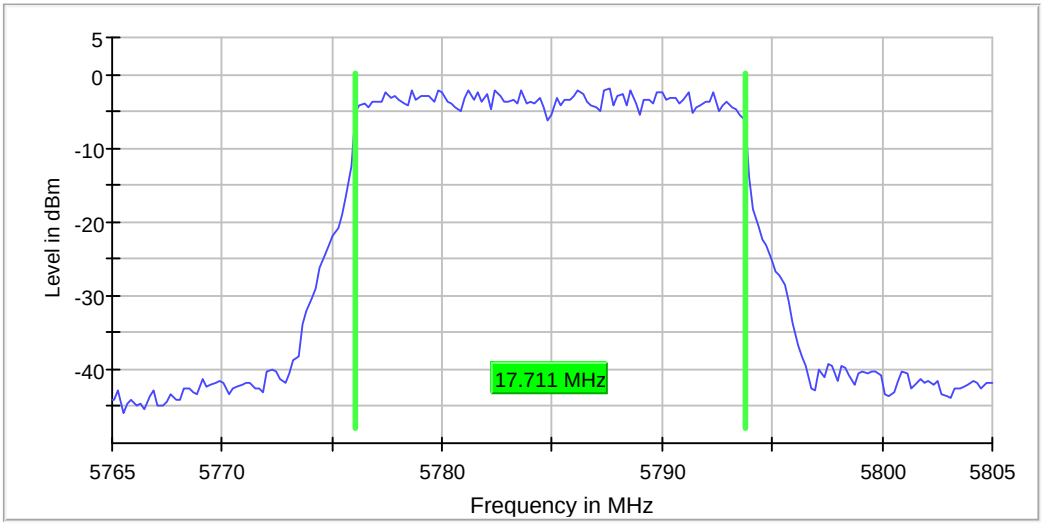
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.21 dB	0.30 dB

Occupied Channel Bandwidth 99% (5785 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5785.000000	17.711443	---	---	5776.044776	5793.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.48 dB	0.30 dB

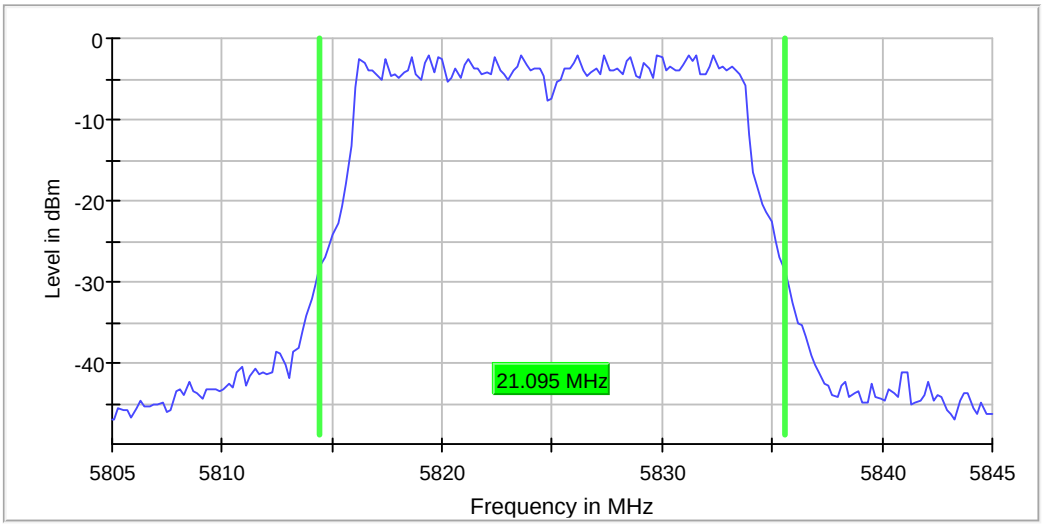
Emission Bandwidth 26 dB (5825 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5825.000000	21.094528	---	---	5814.452736	5835.547264	-2.0

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS



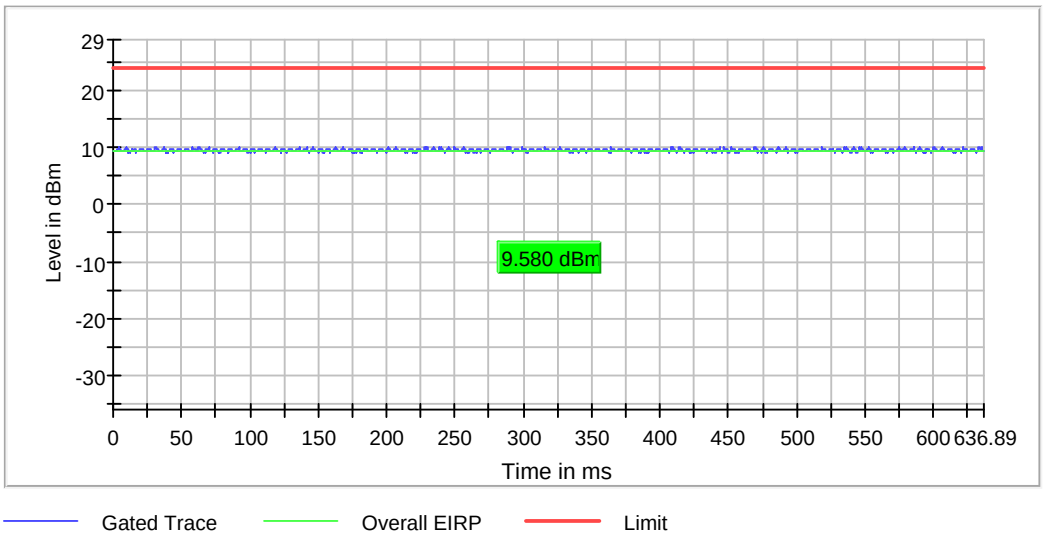
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.90 dB	0.30 dB

RF output power (5825 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	6.6	24.0	9.6	63.715	PASS



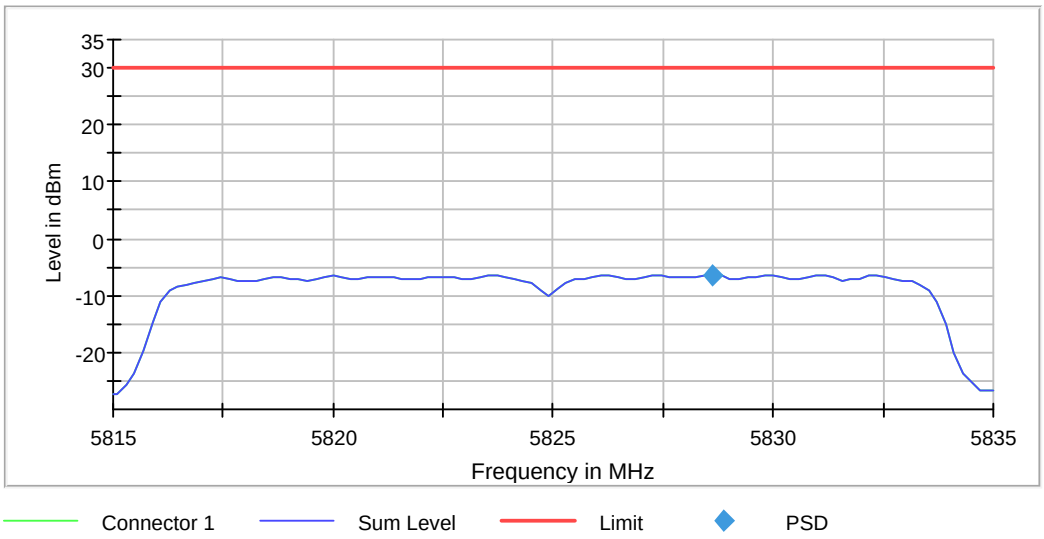
Power Spectral Density (5825 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5828.627451	-6.392	30.0	PASS

Ports

Port	Duty Cycle (%)
1	64.437



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.81500 GHz	5.81500 GHz
Stop Frequency	5.83500 GHz	5.83500 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 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.14 dB	0.30 dB

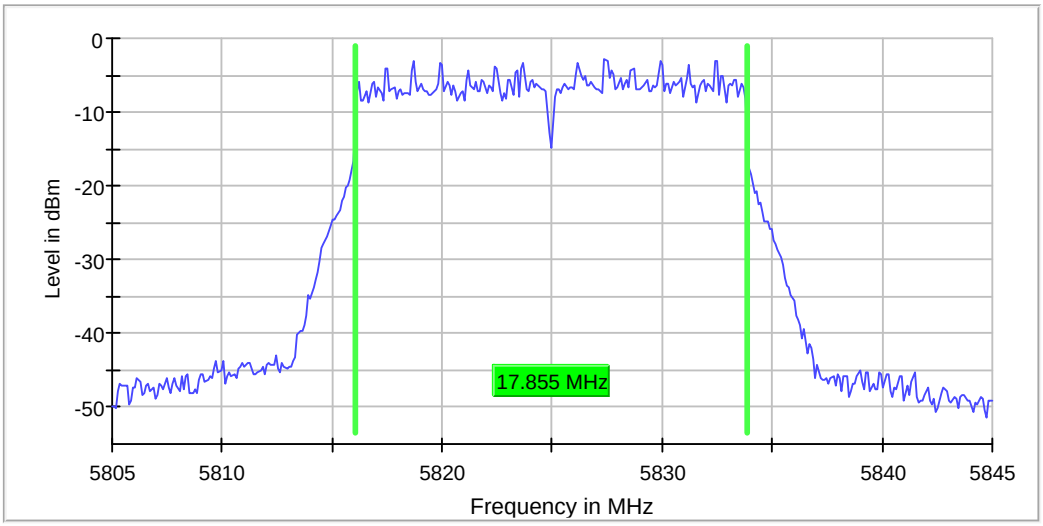
Minimum Emission Bandwidth 6 dB (5825 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5825.000000	17.855361	0.500000	---	5816.022444	5833.877805	-2.9

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS



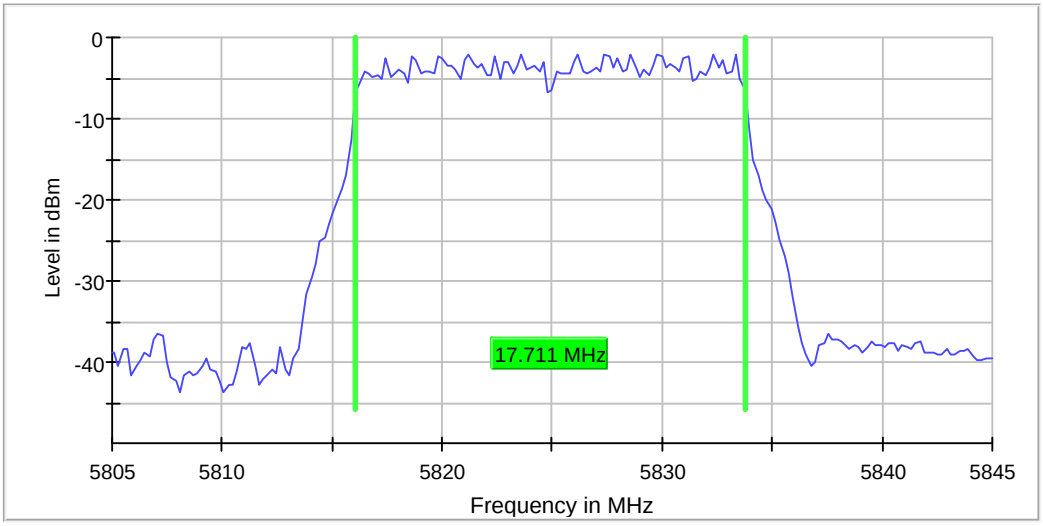
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.40 dB	0.30 dB

Occupied Channel Bandwidth 99% (5825 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5825.000000	17.711443	---	---	5816.044776	5833.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.00 dB	0.30 dB

Band Edge high (5825 MHz; 0.000 dBm; 20 MHz)

Result

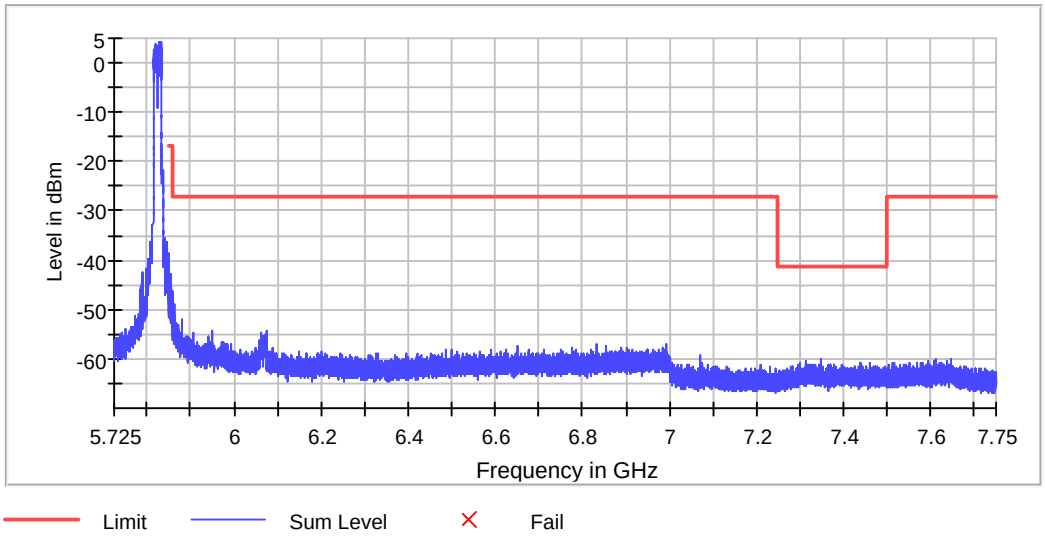
DUT Frequency (MHz)	Result
5825.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5832.432027	4.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7346.489945	-60.1	18.9	-41.2	PASS
7313.441169	-60.5	19.2	-41.2	PASS
7346.539943	-60.5	19.2	-41.2	PASS
7298.291730	-60.7	19.5	-41.2	PASS
7438.886523	-60.7	19.5	-41.2	PASS
7436.386615	-60.7	19.5	-41.2	PASS
7461.535684	-60.9	19.6	-41.2	PASS
7461.585682	-60.9	19.6	-41.2	PASS
7313.491167	-61.0	19.8	-41.2	PASS
7312.041221	-61.1	19.9	-41.2	PASS
7375.888856	-61.1	19.9	-41.2	PASS
7343.090071	-61.1	19.9	-41.2	PASS
7379.688715	-61.1	19.9	-41.2	PASS
7316.141069	-61.1	19.9	-41.2	PASS
7332.790452	-61.2	19.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.11 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	11000	~ 11000
Sweeptime	11.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.11 dB	0.50 dB

Summary
Modulation: 802.11NHT40

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5190.000	40.000000	PASS
Power Spectral Density	5190.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5190.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5190.000	40.000000	PASS
Band Edge low	5190.000	40.000000	PASS
Emission Bandwidth 26 dB	5230.000	40.000000	PASS
Power Spectral Density	5230.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5230.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5230.000	40.000000	PASS
Band Edge high	5230.000	40.000000	PASS
Emission Bandwidth 26 dB	5270.000	40.000000	PASS
Power Spectral Density	5270.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5270.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5270.000	40.000000	PASS
Band Edge low	5270.000	40.000000	PASS
Emission Bandwidth 26 dB	5310.000	40.000000	PASS
Power Spectral Density	5310.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5310.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5310.000	40.000000	PASS
Band Edge high	5310.000	40.000000	PASS
Emission Bandwidth 26 dB	5510.000	40.000000	PASS
Power Spectral Density	5510.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5510.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5510.000	40.000000	PASS
Band Edge low	5510.000	40.000000	PASS
Emission Bandwidth 26 dB	5590.000	40.000000	PASS
Power Spectral Density	5590.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5590.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5590.000	40.000000	PASS
Emission Bandwidth 26 dB	5670.000	40.000000	PASS
Power Spectral Density	5670.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5670.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5670.000	40.000000	PASS
Band Edge high	5670.000	40.000000	PASS
Emission Bandwidth 26 dB	5755.000	40.000000	PASS
Power Spectral Density	5755.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5755.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5755.000	40.000000	PASS
Band Edge low	5755.000	40.000000	PASS
Emission Bandwidth 26 dB	5795.000	40.000000	PASS
Power Spectral Density	5795.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5795.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5795.000	40.000000	PASS
Band Edge high	5795.000	40.000000	PASS

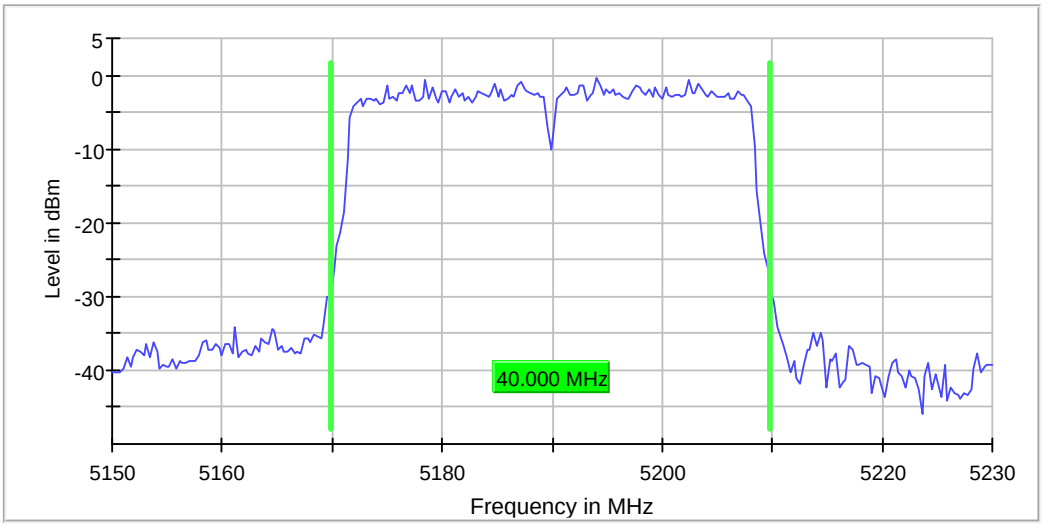
Emission Bandwidth 26 dB (5190 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5190.000000	40.000000	---	---	5169.850746	5209.850746	-0.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5190.000000	PASS



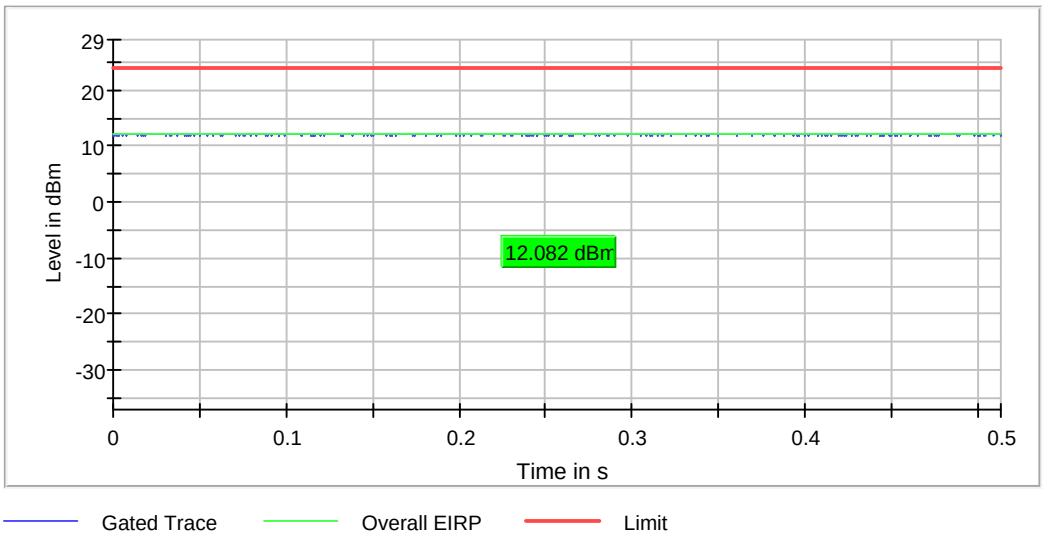
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.52 dB	0.30 dB

RF output power (5190 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5190.000000	9.1	24.0	12.1	51.319	PASS



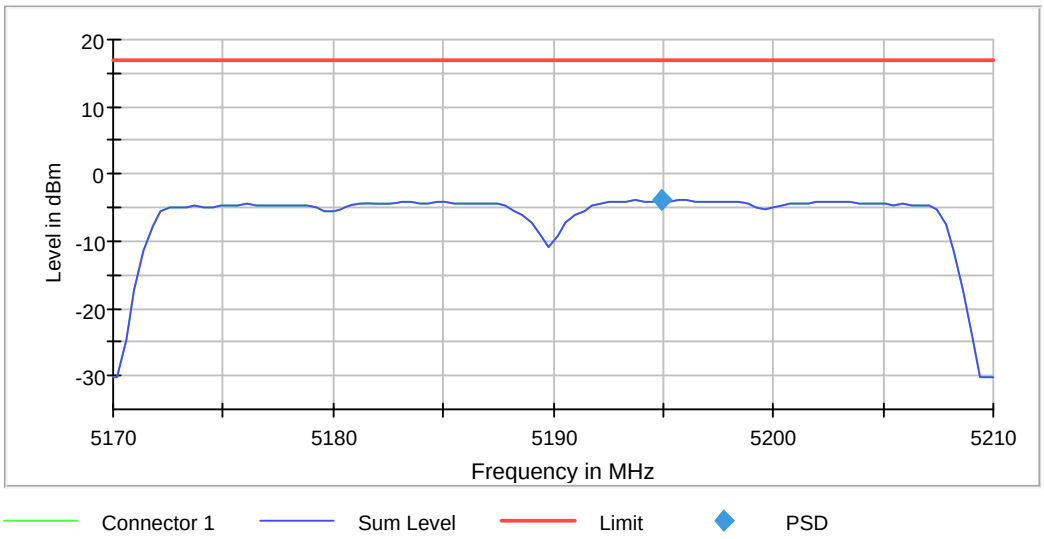
Power Spectral Density (5190 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5190.000000	5194.901961	-3.939	17.0	PASS

Ports

Port	Duty Cycle (%)
1	52.337



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.21000 GHz	5.21000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

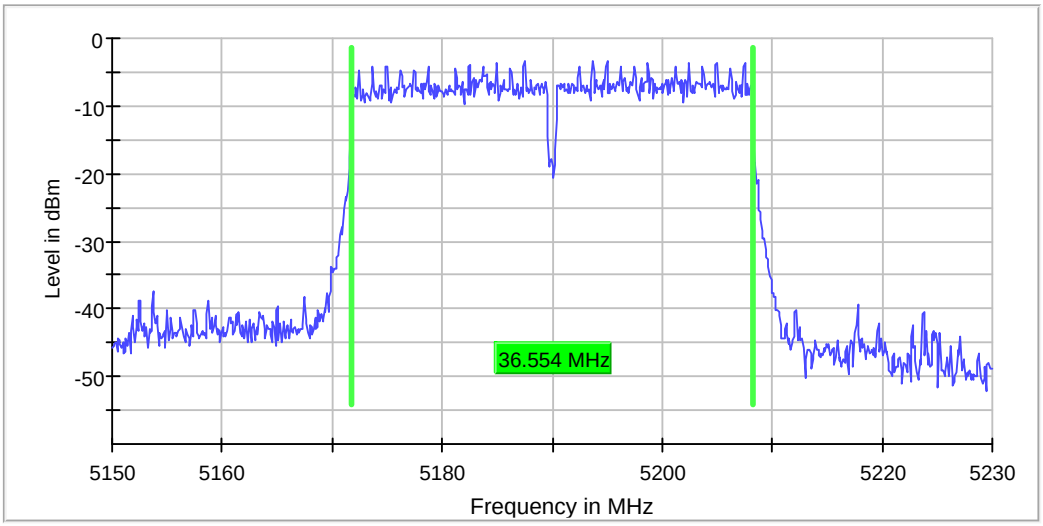
Minimum Emission Bandwidth 6 dB (5190 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5190.000000	36.554308	---	---	5171.722846	5208.277154	-3.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5190.000000	PASS



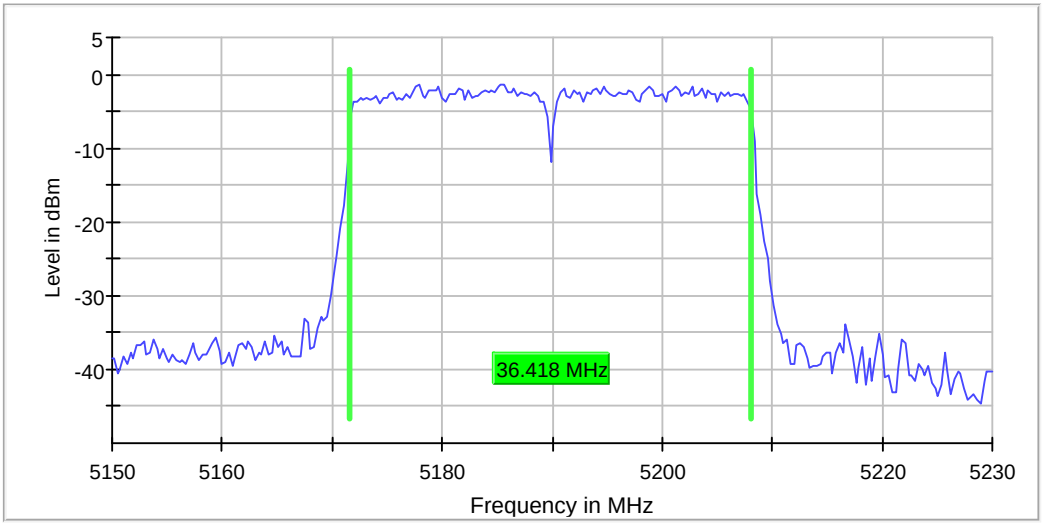
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.00 dB	0.30 dB

Occupied Channel Bandwidth 99% (5190 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5190.000000	36.417910	---	---	5171.641791	5208.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.03 dB	0.30 dB

Band Edge low (5190 MHz; 0 (3 dBm); 40 MHz)

Result

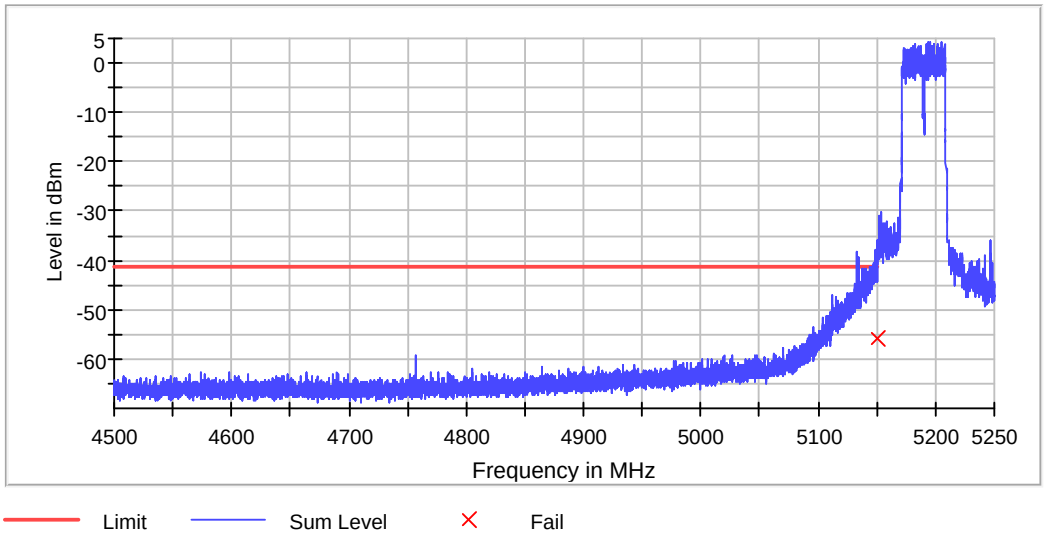
DUT Frequency (MHz)	Result
5190.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5194.952524	4.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5150.000000	-55.7	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.12 dB	0.50 dB

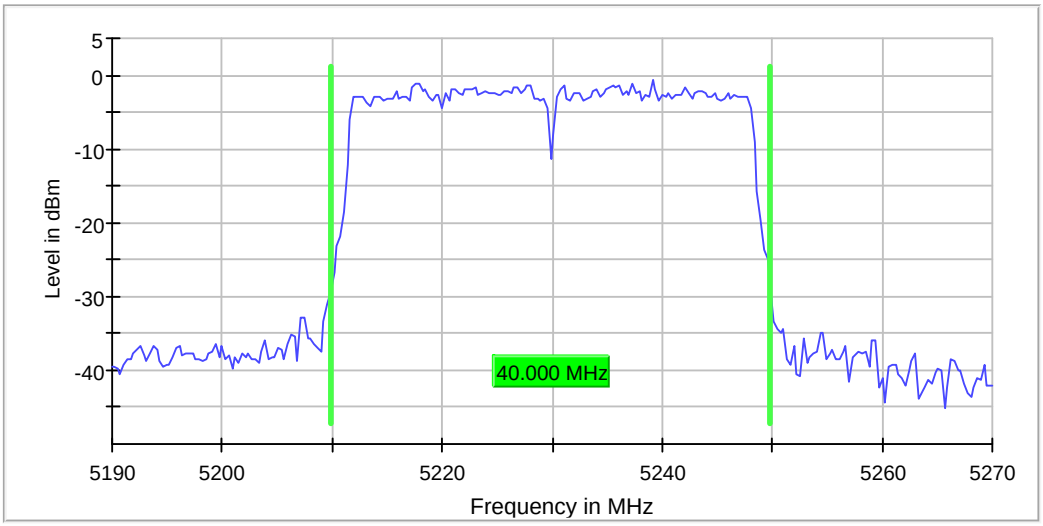
Emission Bandwidth 26 dB (5230 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5230.000000	40.000000	---	---	5209.850746	5249.850746	-0.7

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5230.000000	PASS



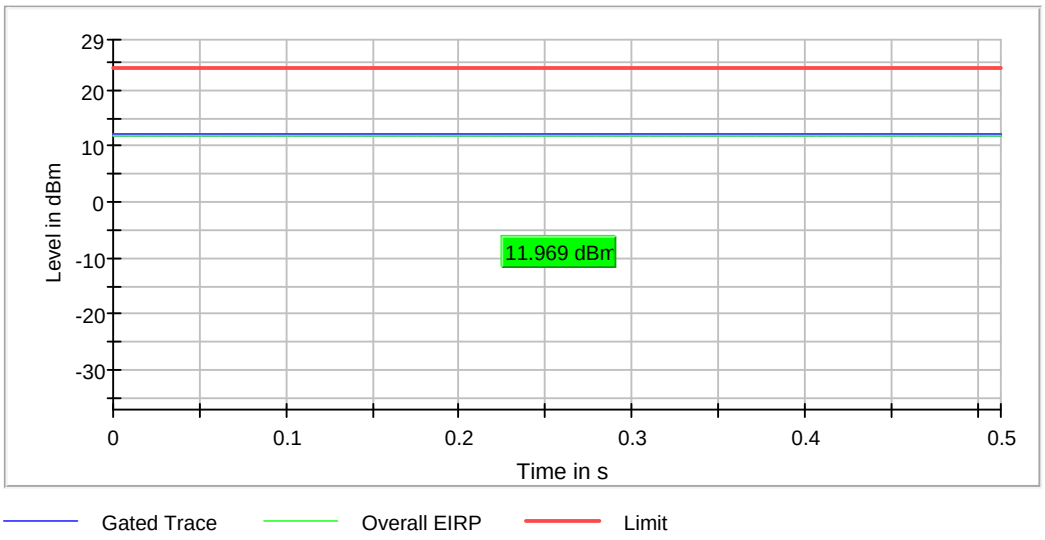
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.94 dB	0.30 dB

RF output power (5230 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5230.000000	9.0	24.0	12.0	51.348	PASS



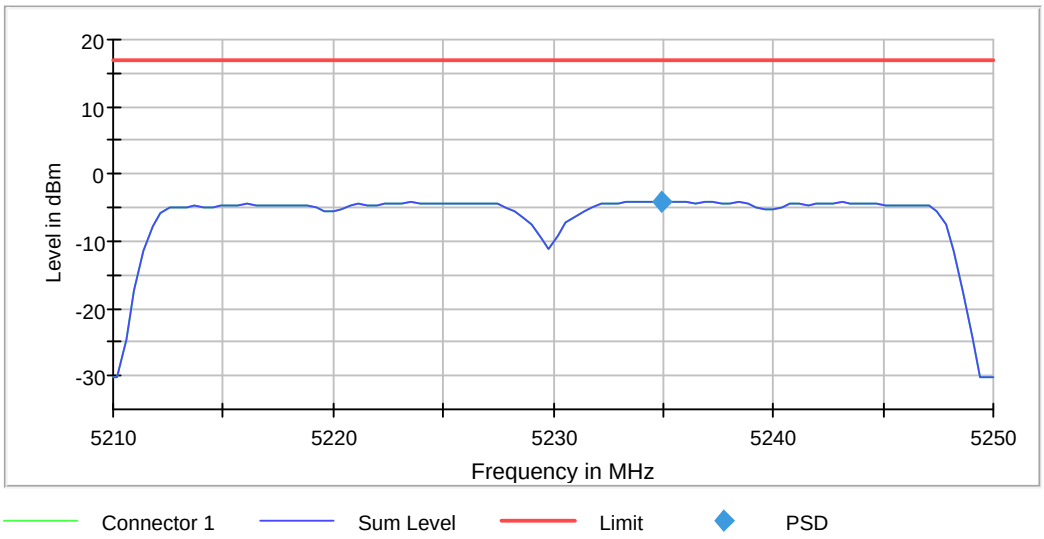
Power Spectral Density (5230 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5230.000000	5234.901961	-4.050	17.0	PASS

Ports

Port	Duty Cycle (%)
1	52.344



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.25000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

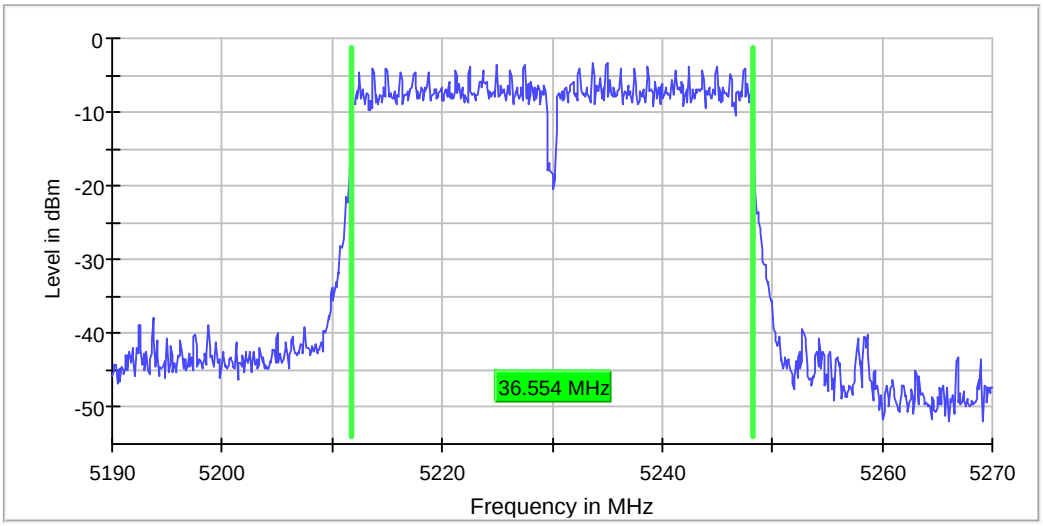
Minimum Emission Bandwidth 6 dB (5230 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5230.000000	36.554308	---	---	5211.722846	5248.277154	-3.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5230.000000	PASS



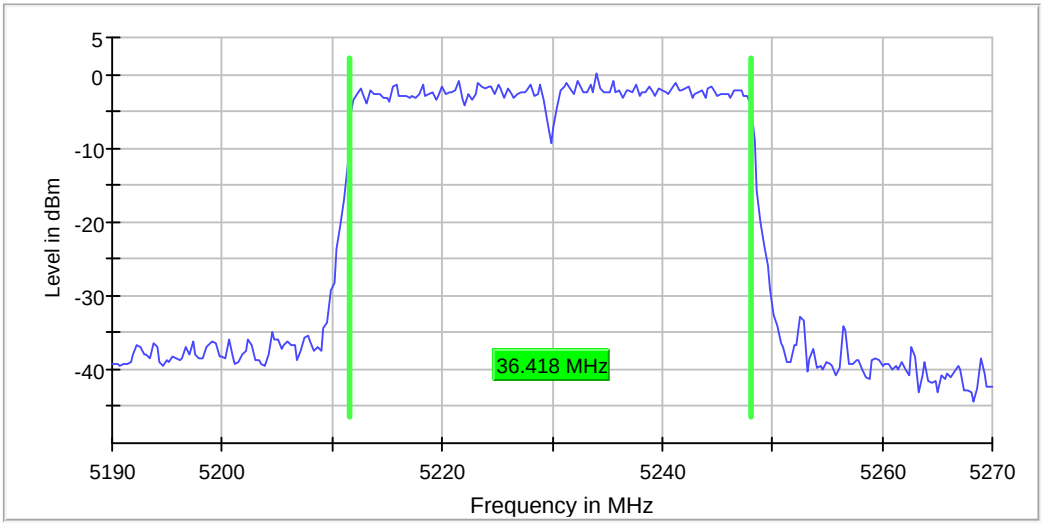
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.17 dB	0.30 dB

Occupied Channel Bandwidth 99% (5230 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5230.000000	36.417910	---	---	5211.641791	5248.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.23 dB	0.30 dB

Band Edge high (5230 MHz; 0 (3 dBm); 40 MHz)

Result

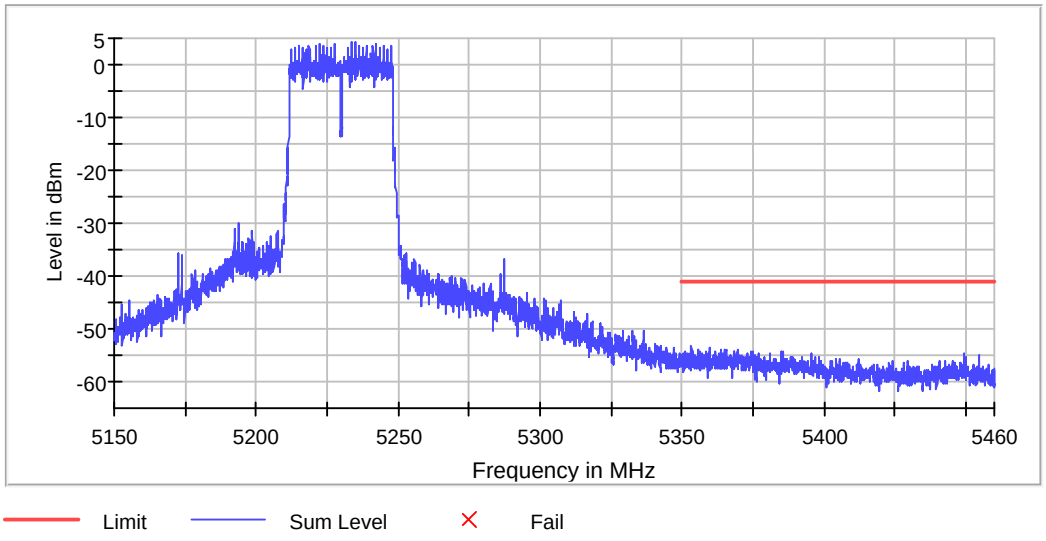
DUT Frequency (MHz)	Result
5230.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5233.683158	4.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5353.450369	-53.3	12.1	-41.2	PASS
5353.400381	-53.5	12.3	-41.2	PASS
5359.748869	-53.7	12.5	-41.2	PASS
5365.447512	-53.8	12.5	-41.2	PASS
5365.247560	-53.9	12.6	-41.2	PASS
5359.698881	-54.0	12.7	-41.2	PASS
5363.697929	-54.1	12.8	-41.2	PASS
5369.396572	-54.1	12.8	-41.2	PASS
5356.049750	-54.1	12.9	-41.2	PASS
5358.399191	-54.1	12.9	-41.2	PASS
5359.548917	-54.1	12.9	-41.2	PASS
5374.595334	-54.1	12.9	-41.2	PASS
5369.446560	-54.2	12.9	-41.2	PASS
5358.349203	-54.2	12.9	-41.2	PASS
5365.497501	-54.2	12.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.22 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	4200	~ 4200
Sweeptime	474.609 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.78 dB	0.50 dB

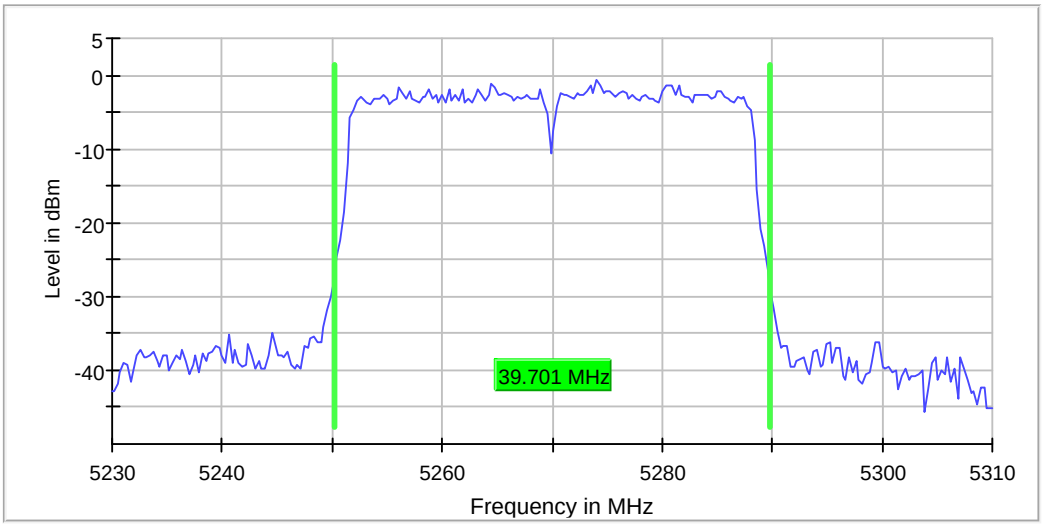
Emission Bandwidth 26 dB (5270 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5270.000000	39.701492	---	---	5250.149254	5289.850746	-0.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5270.000000	PASS



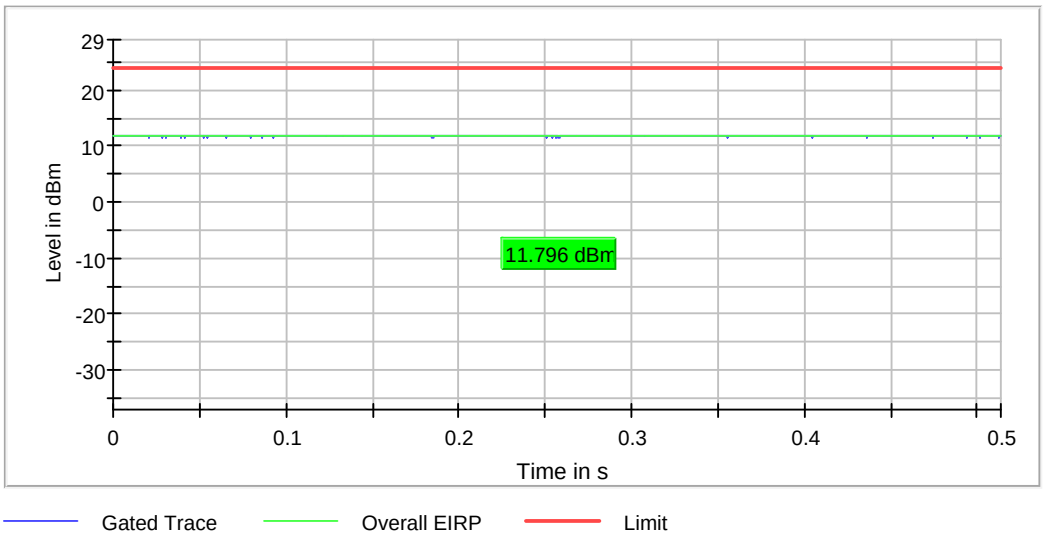
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.56 dB	0.30 dB

RF output power (5270 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5270.000000	8.8	24.0	11.8	51.367	PASS



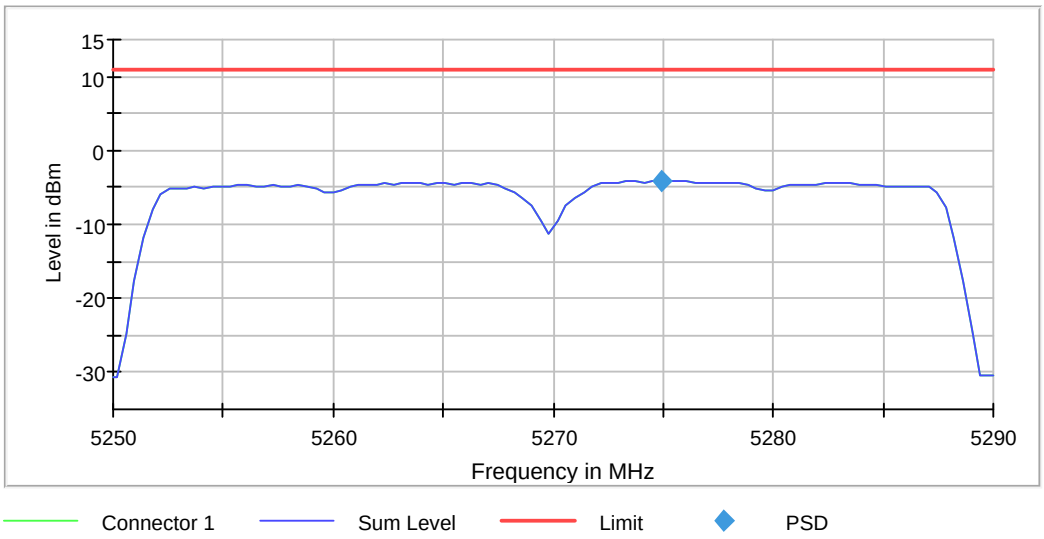
Power Spectral Density (5270 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5270.000000	5274.901961	-4.156	11.0	PASS

Ports

Port	Duty Cycle (%)
1	52.360



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

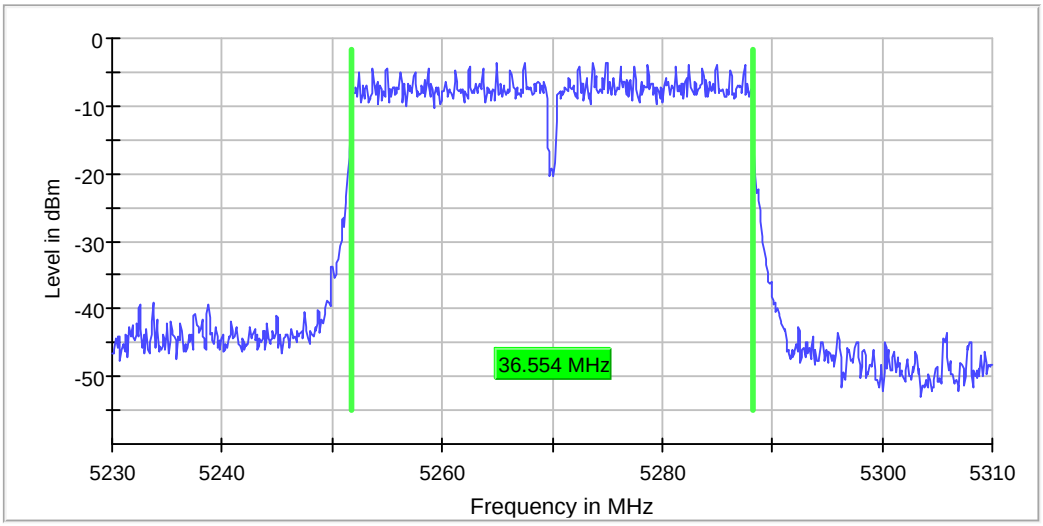
Minimum Emission Bandwidth 6 dB (5270 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5270.000000	36.554308	---	---	5251.722846	5288.277154	-3.5

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5270.000000	PASS



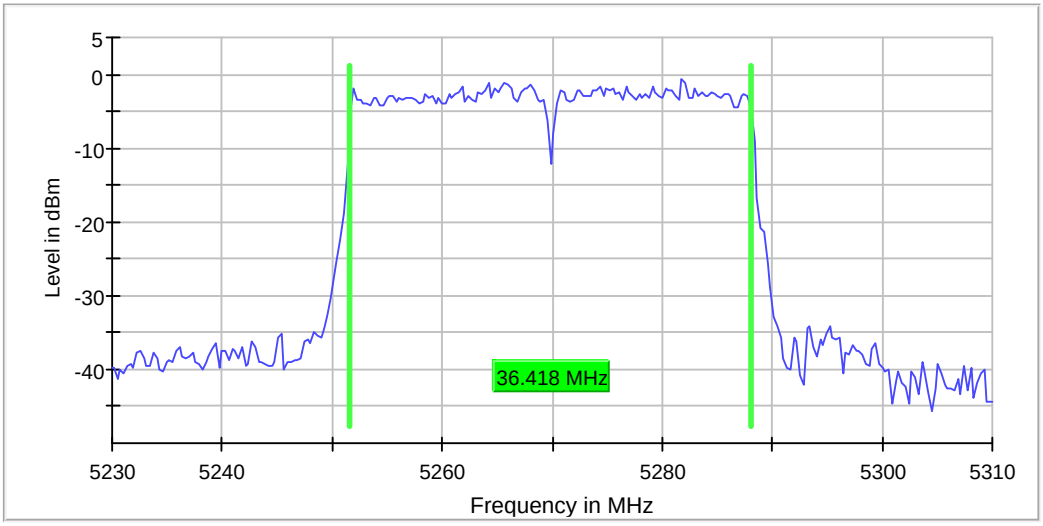
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.97 dB	0.30 dB

Occupied Channel Bandwidth 99% (5270 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5270.000000	36.417910	---	---	5251.641791	5288.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.24 dB	0.30 dB

Band Edge low (5270 MHz; 0 (3 dBm); 40 MHz)

Result

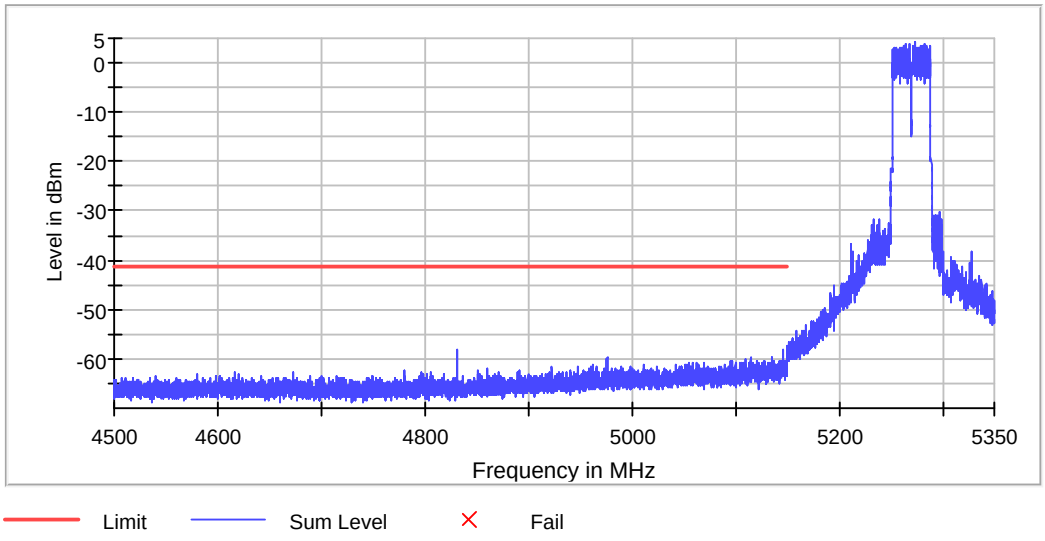
DUT Frequency (MHz)	Result
5270.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5273.713143	4.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
4830.802946	-58.0	16.8	-41.2	PASS
5145.881941	-58.1	16.8	-41.2	PASS
5145.931938	-58.4	17.2	-41.2	PASS
4830.852943	-58.9	17.7	-41.2	PASS
5149.731685	-59.5	18.2	-41.2	PASS
5145.831945	-59.6	18.4	-41.2	PASS
5135.682621	-59.7	18.4	-41.2	PASS
5114.334044	-59.7	18.5	-41.2	PASS
4975.993267	-59.8	18.5	-41.2	PASS
5114.384041	-59.8	18.6	-41.2	PASS
5149.031731	-59.9	18.7	-41.2	PASS
4975.943270	-60.0	18.7	-41.2	PASS
4830.752950	-60.1	18.9	-41.2	PASS
5109.234384	-60.2	18.9	-41.2	PASS
5135.632624	-60.2	18.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.68 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	15000	~ 15000
Sweeptime	15.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	5.65 dB	0.50 dB

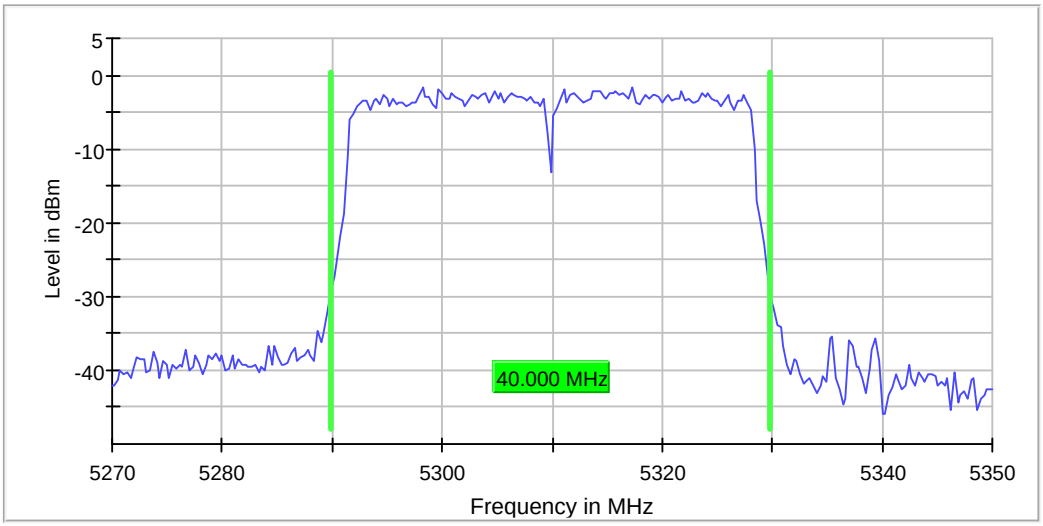
Emission Bandwidth 26 dB (5310 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5310.000000	40.000000	---	---	5289.850746	5329.850746	-1.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5310.000000	PASS



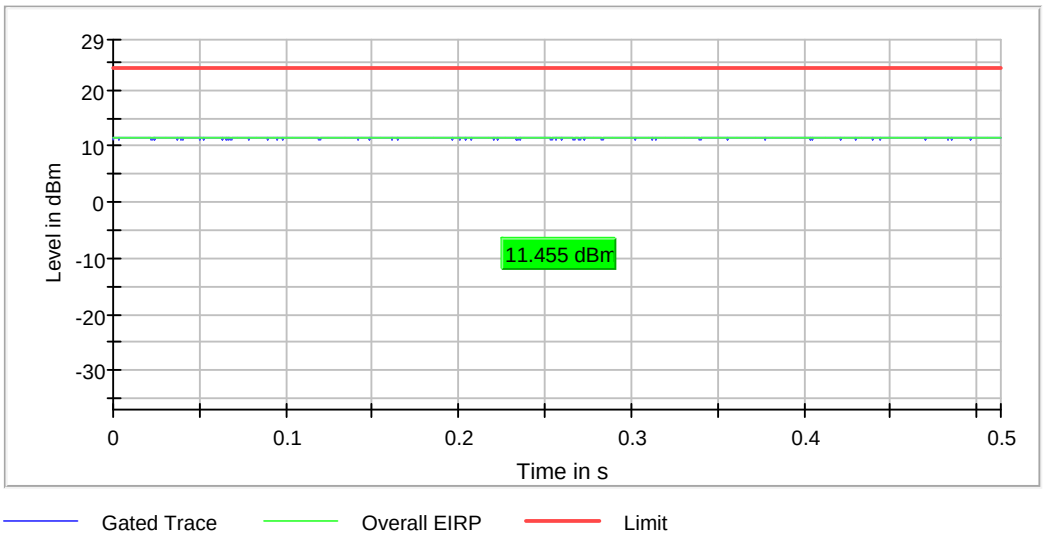
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.99 dB	0.30 dB

RF output power (5310 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5310.000000	8.5	24.0	11.5	51.405	PASS



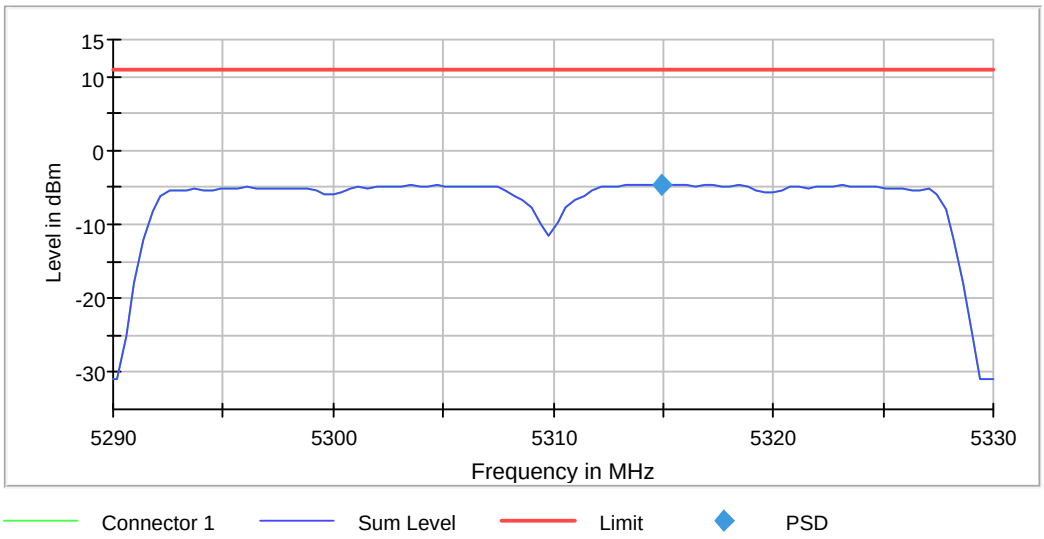
Power Spectral Density (5310 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5310.000000	5314.901961	-4.536	11.0	PASS

Ports

Port	Duty Cycle (%)
1	52.339



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

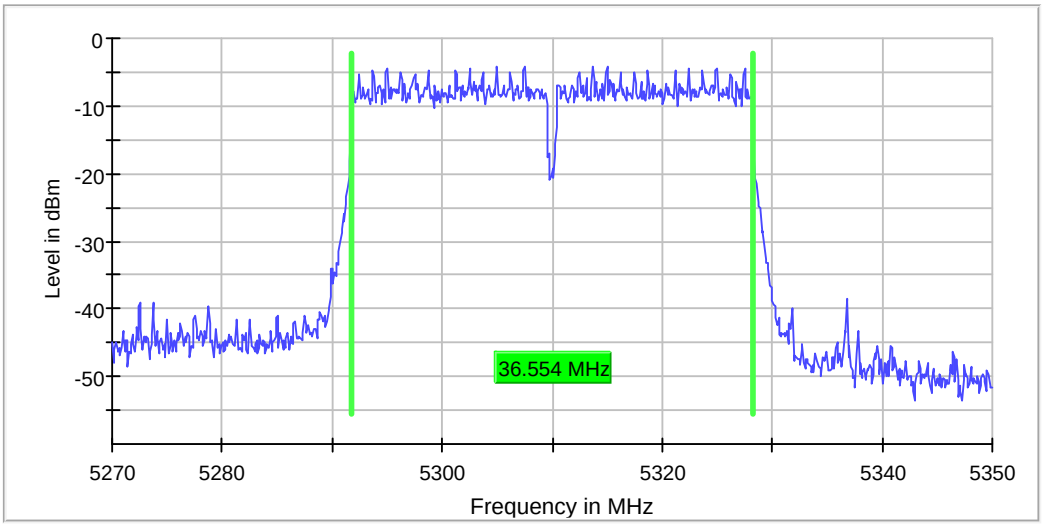
Minimum Emission Bandwidth 6 dB (5310 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5310.000000	36.554308	---	---	5291.722846	5328.277154	-4.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5310.000000	PASS



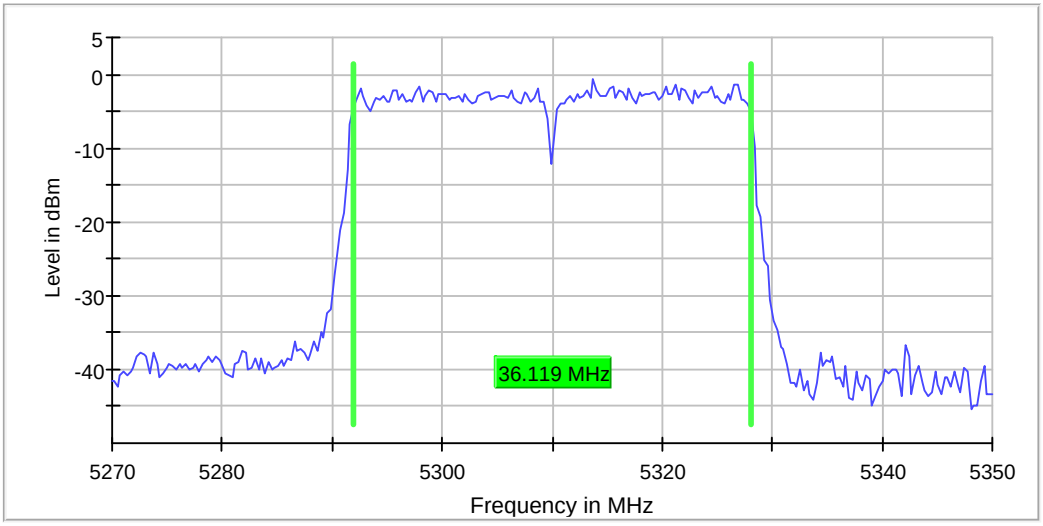
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.90 dB	0.30 dB

Occupied Channel Bandwidth 99% (5310 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5310.000000	36.119402	---	---	5291.940299	5328.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.55 dB	0.30 dB

Band Edge high (5310 MHz; 0 (3 dBm); 40 MHz)

Result

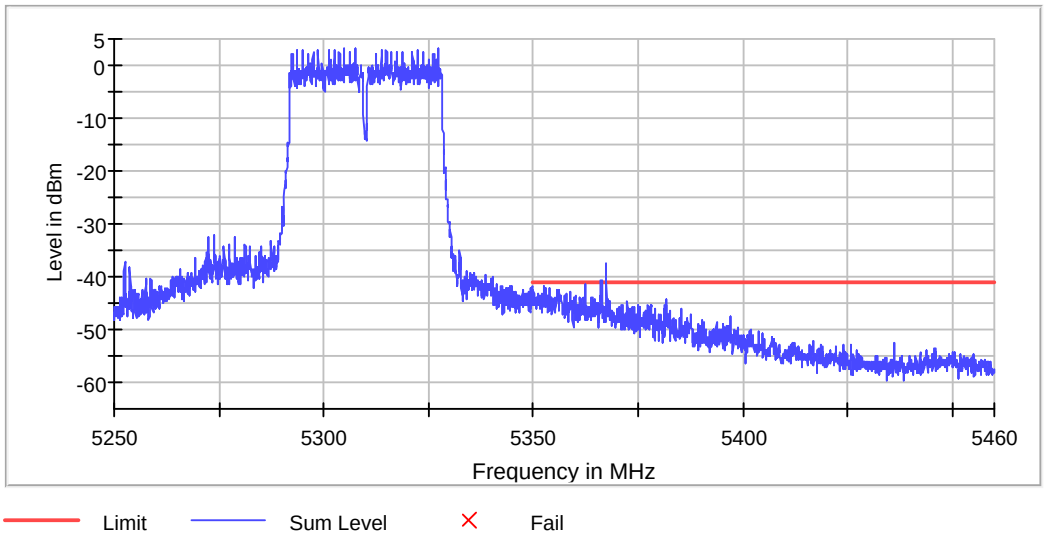
DUT Frequency (MHz)	Result
5310.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5304.947526	3.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.000000	-66.1	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.56 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2200	~ 2200
Sweeptime	246.797 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	1.69 dB	0.50 dB

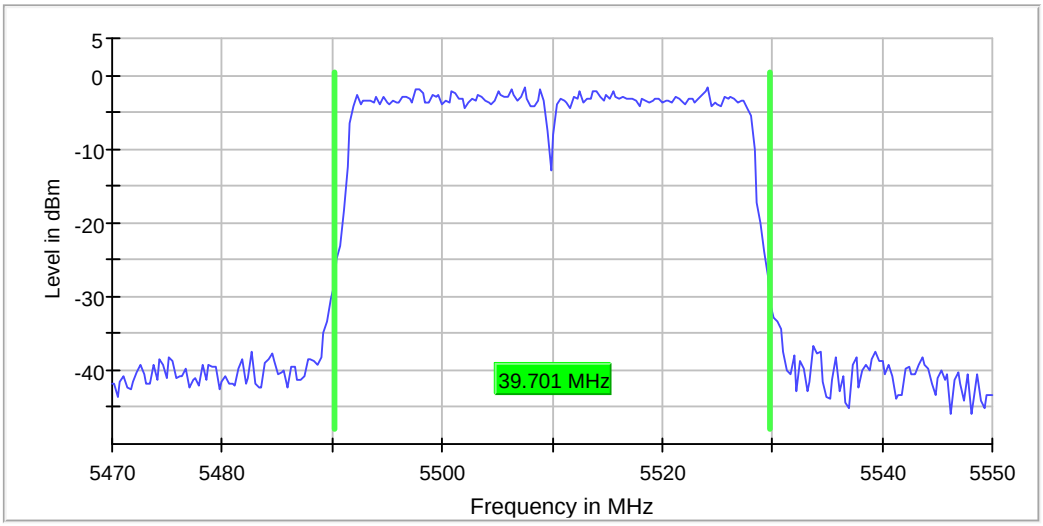
Emission Bandwidth 26 dB (5510 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5510.000000	39.701492	---	---	5490.149254	5529.850746	-1.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5510.000000	PASS



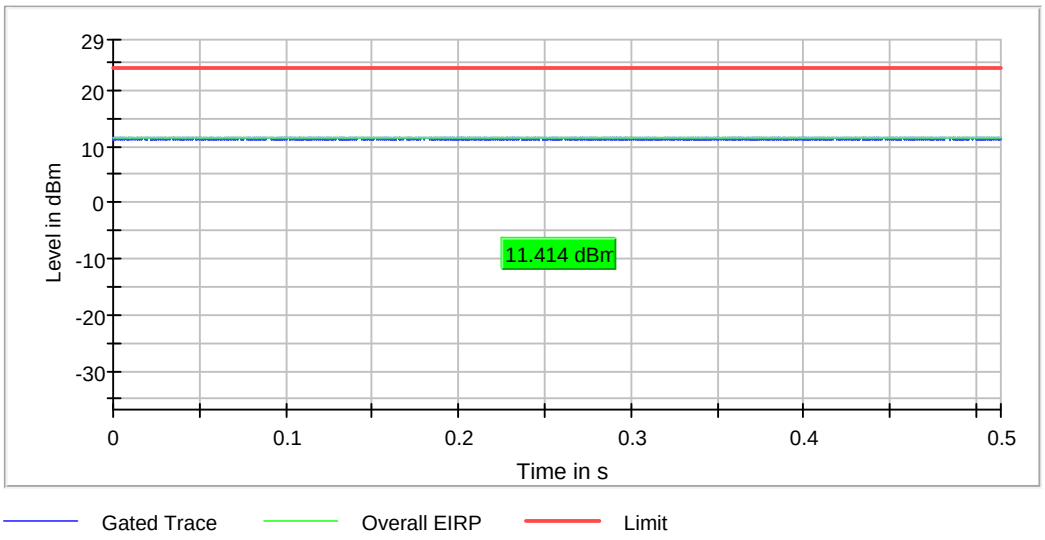
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.48 dB	0.30 dB

RF output power (5510 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5510.000000	8.4	24.0	11.4	51.426	PASS



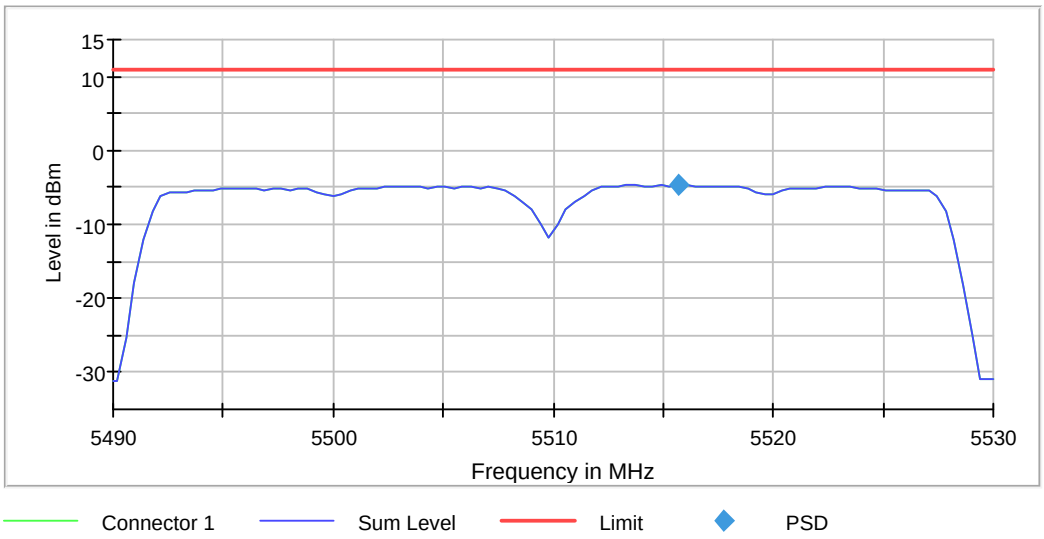
Power Spectral Density (5510 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5510.000000	5515.686275	-4.683	11.0	PASS

Ports

Port	Duty Cycle (%)
1	52.428



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.53000 GHz	5.53000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

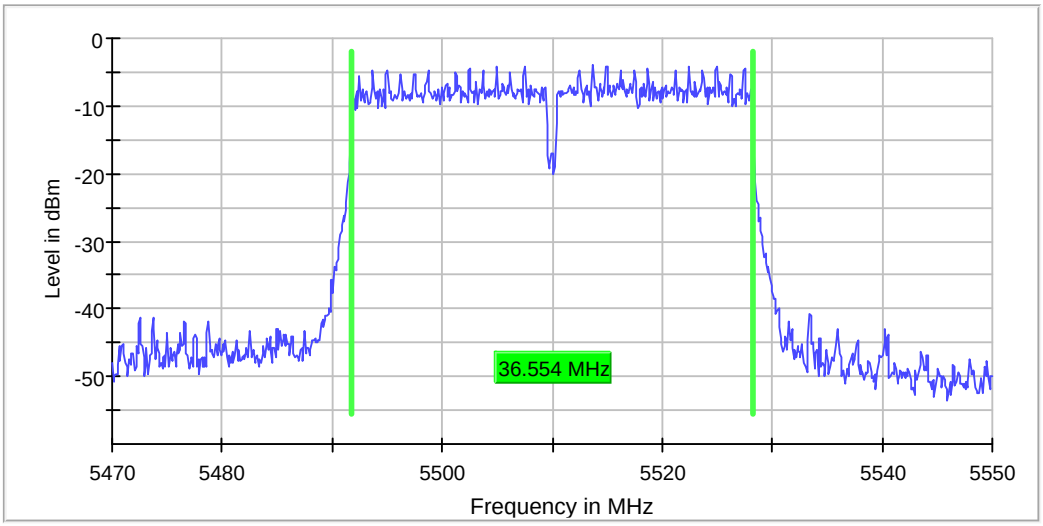
Minimum Emission Bandwidth 6 dB (5510 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5510.000000	36.554308	---	---	5491.722846	5528.277154	-4.0

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5510.000000	PASS



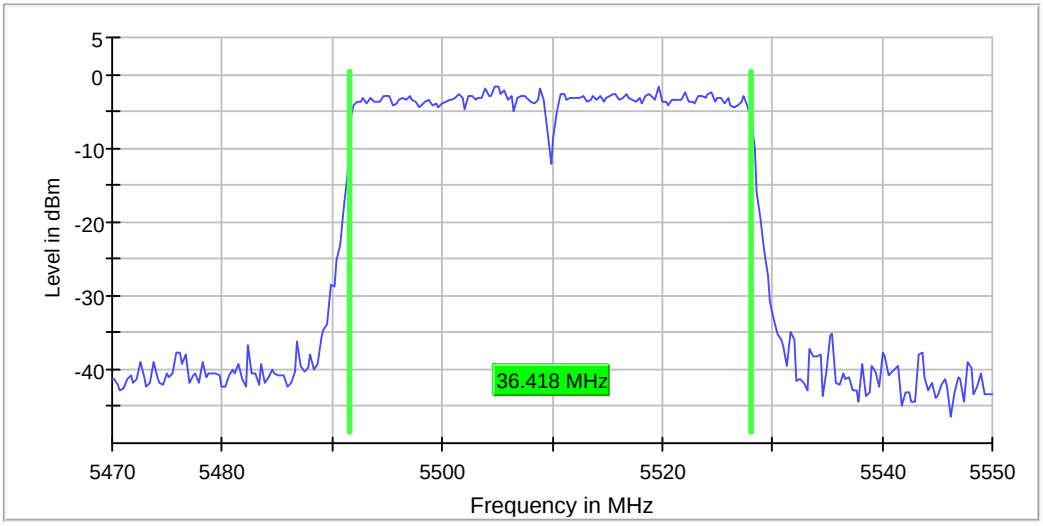
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.77 dB	0.30 dB

Occupied Channel Bandwidth 99% (5510 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5510.000000	36.417910	---	---	5491.641791	5528.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.43 dB	0.30 dB

Band Edge low (5510 MHz; 0 (3 dBm); 40 MHz)

Result

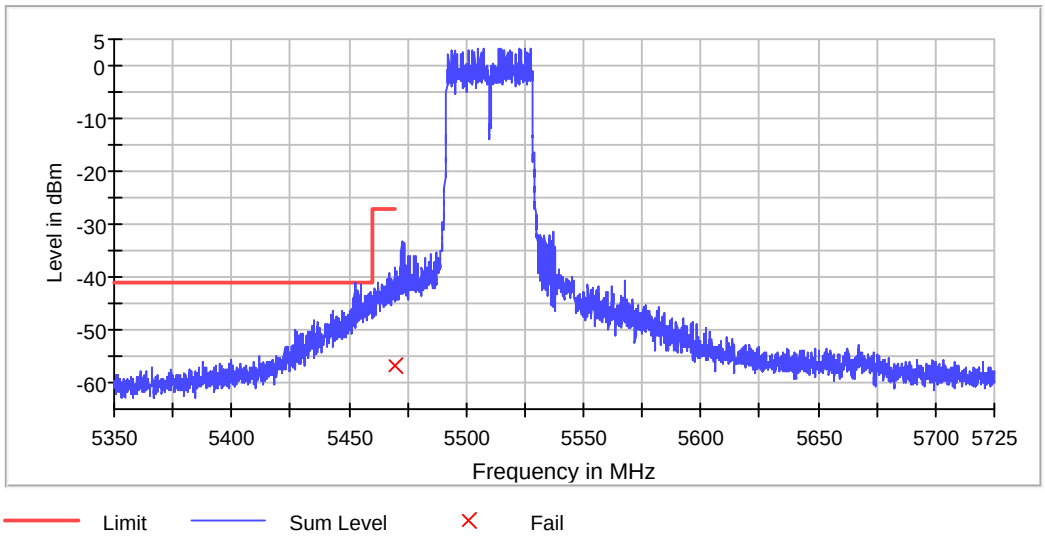
DUT Frequency (MHz)	Result
5510.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5513.716428	3.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5470.000000	-56.7	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.55 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2400	~ 2400
Sweeptime	265.781 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.94 dB	0.50 dB

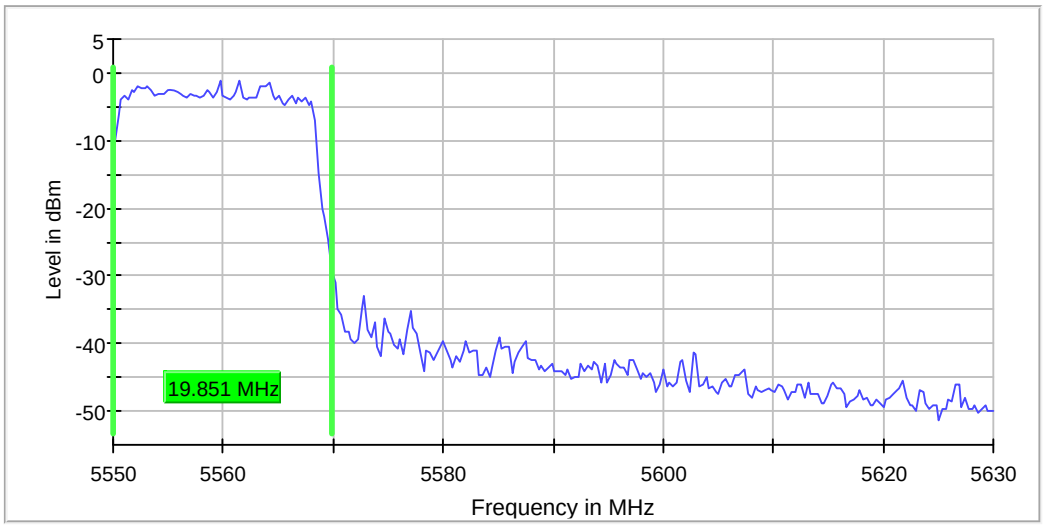
Emission Bandwidth 26 dB (5590 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5590.000000	19.850746	---	---	5550.000000	5569.850746	-1.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5590.000000	PASS



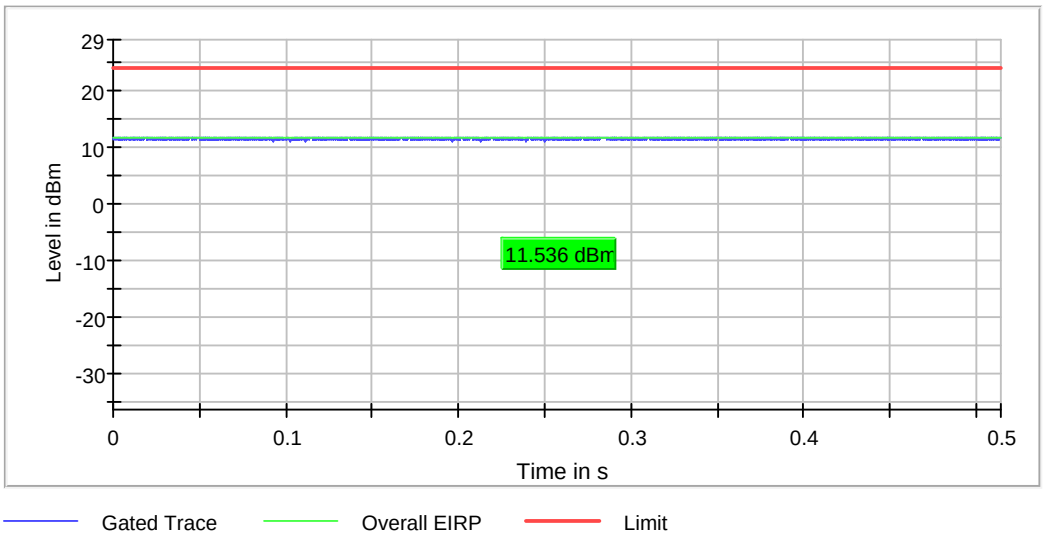
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.55000 GHz	5.55000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.91 dB	0.30 dB

RF output power (5590 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5590.000000	8.5	24.0	11.5	51.436	PASS



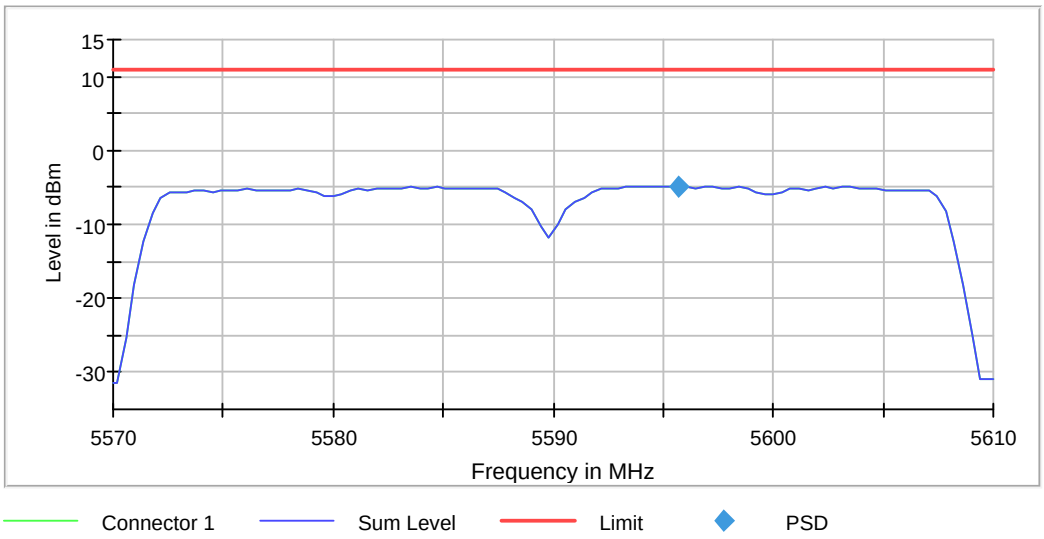
Power Spectral Density (5590 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5590.000000	5595.686275	-4.806	11.0	PASS

Ports

Port	Duty Cycle (%)
1	52.431



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.57000 GHz	5.57000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.02 dB	0.30 dB

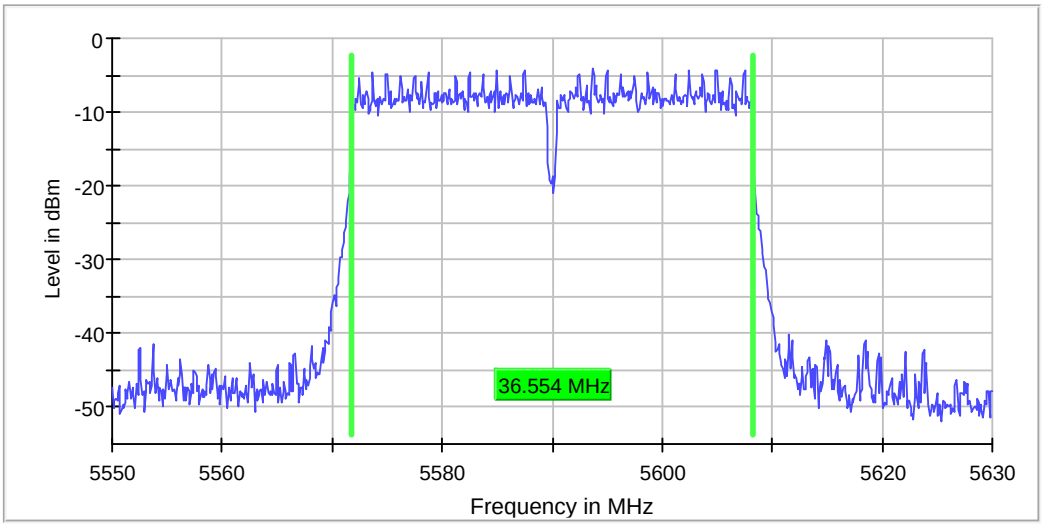
Minimum Emission Bandwidth 6 dB (5590 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5590.000000	36.554308	---	---	5571.722846	5608.277154	-4.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5590.000000	PASS



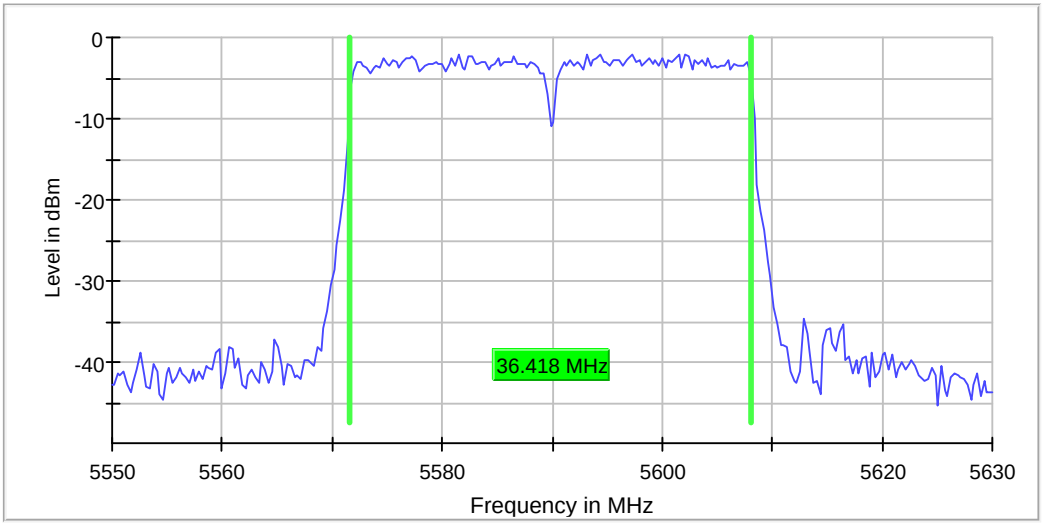
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.55000 GHz	5.55000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.10 dB	0.30 dB

Occupied Channel Bandwidth 99% (5590 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5590.000000	36.417910	---	---	5571.641791	5608.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.55000 GHz	5.55000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.63 dB	0.30 dB

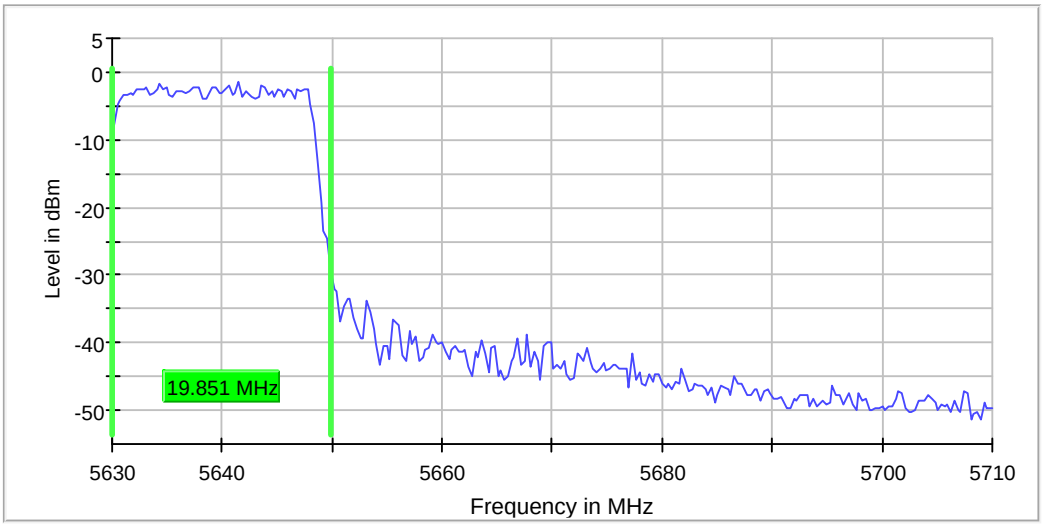
Emission Bandwidth 26 dB (5670 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5670.000000	19.850746	---	---	5630.000000	5649.850746	-1.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5670.000000	PASS



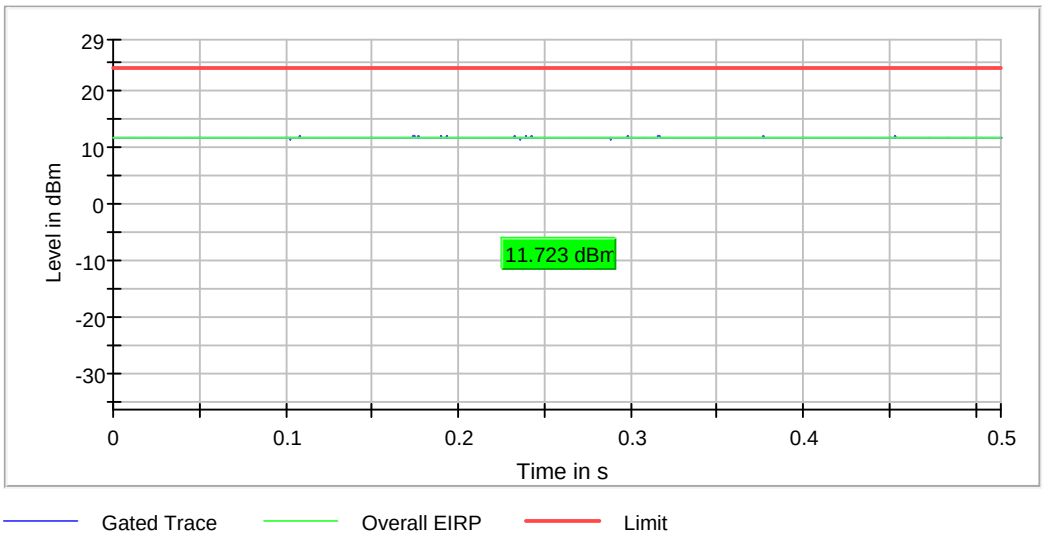
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.63000 GHz	5.63000 GHz
Stop Frequency	5.71000 GHz	5.71000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	4.17 dB	0.30 dB

RF output power (5670 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5670.000000	8.7	24.0	11.7	51.457	PASS



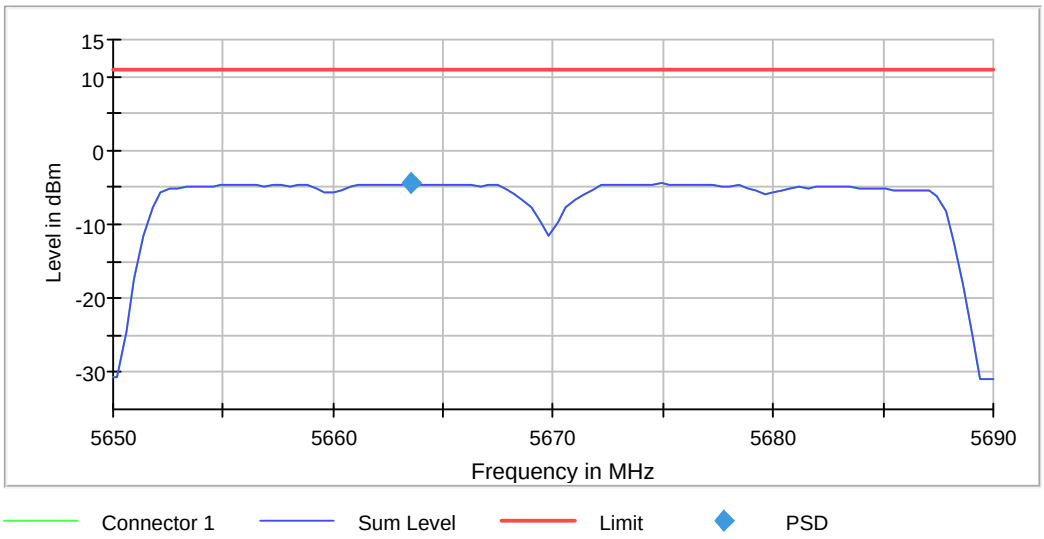
Power Spectral Density (5670 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5670.000000	5663.529412	-4.425	11.0	PASS

Ports

Port	Duty Cycle (%)
1	52.447



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.65000 GHz	5.65000 GHz
Stop Frequency	5.69000 GHz	5.69000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.02 dB	0.30 dB

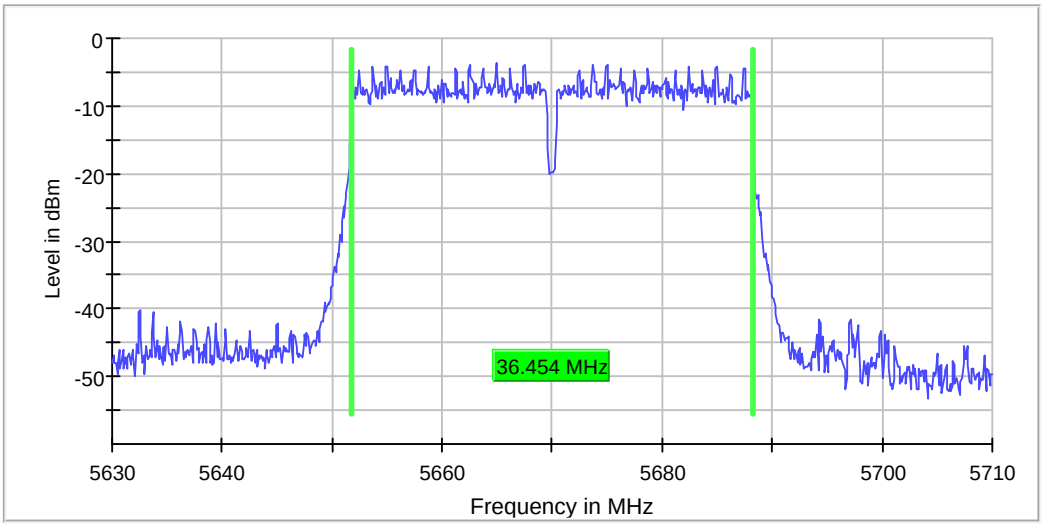
Minimum Emission Bandwidth 6 dB (5670 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5670.000000	36.454432	---	---	5651.722846	5688.177278	-3.8

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5670.000000	PASS



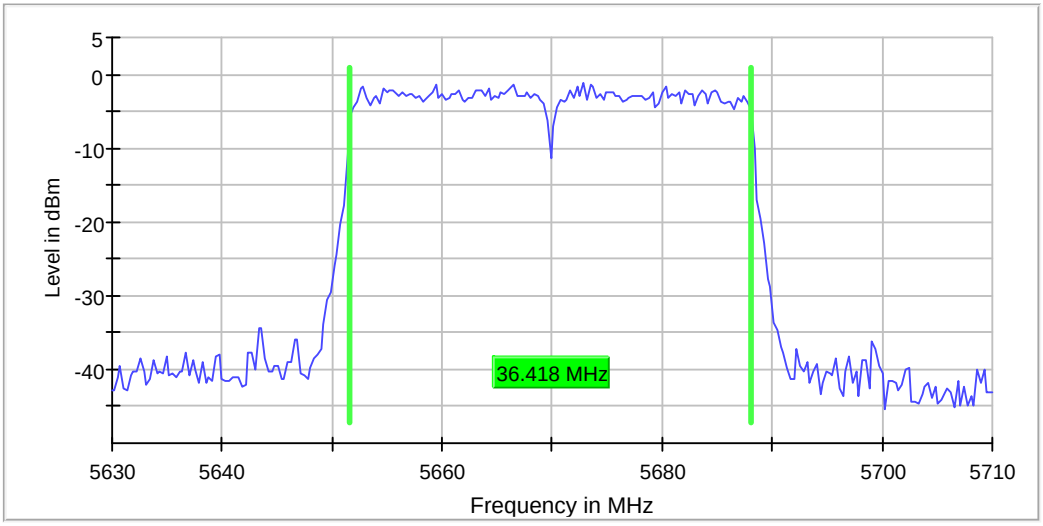
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.63000 GHz	5.63000 GHz
Stop Frequency	5.71000 GHz	5.71000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.56 dB	0.30 dB

Occupied Channel Bandwidth 99% (5670 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5670.000000	36.417910	---	---	5651.641791	5688.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.63000 GHz	5.63000 GHz
Stop Frequency	5.71000 GHz	5.71000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.04 dB	0.30 dB

Band Edge high (5670 MHz; 0 (3 dBm); 40 MHz)

Result

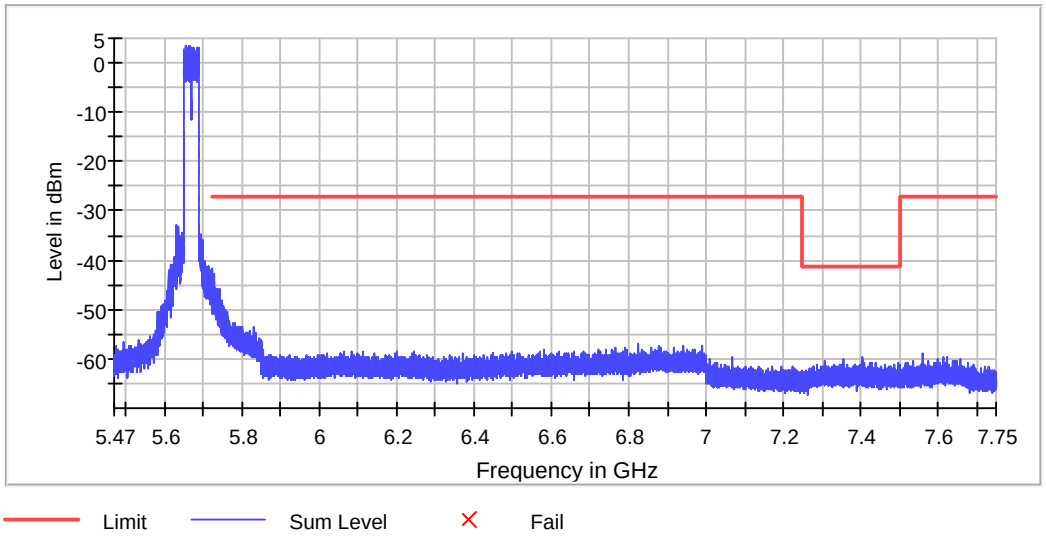
DUT Frequency (MHz)	Result
5670.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5664.936777	3.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5727.474817	-42.8	15.8	-27.0	PASS
5727.524813	-43.0	16.0	-27.0	PASS
5726.824865	-44.2	17.2	-27.0	PASS
5726.774869	-44.7	17.7	-27.0	PASS
5727.574809	-44.8	17.8	-27.0	PASS
5726.874861	-44.9	17.9	-27.0	PASS
5727.424820	-45.0	18.0	-27.0	PASS
5728.424746	-45.4	18.4	-27.0	PASS
5730.624583	-45.5	18.5	-27.0	PASS
5728.474743	-45.5	18.5	-27.0	PASS
7402.887856	-59.8	18.6	-41.2	PASS
7402.837858	-60.0	18.8	-41.2	PASS
5731.274535	-45.8	18.8	-27.0	PASS
7354.139661	-60.1	18.9	-41.2	PASS
5741.823754	-45.9	18.9	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.55 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13500	~ 13500
Sweeptime	13.500 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.69 dB	0.50 dB

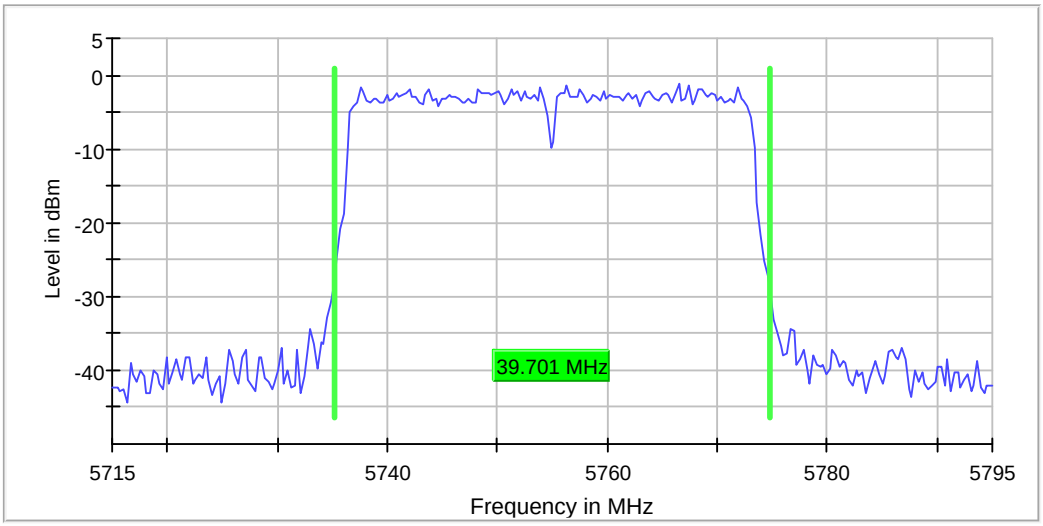
Emission Bandwidth 26 dB (5755 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5755.000000	39.701492	---	---	5735.149254	5774.850746	-1.2

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5755.000000	PASS



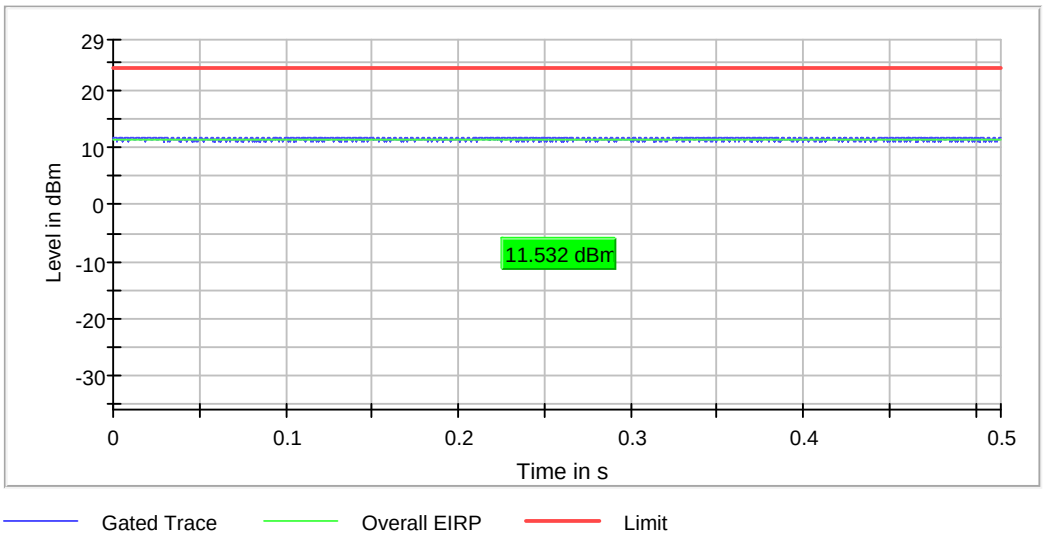
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.72 dB	0.30 dB

RF output power (5755 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5755.000000	8.5	24.0	11.5	51.463	PASS



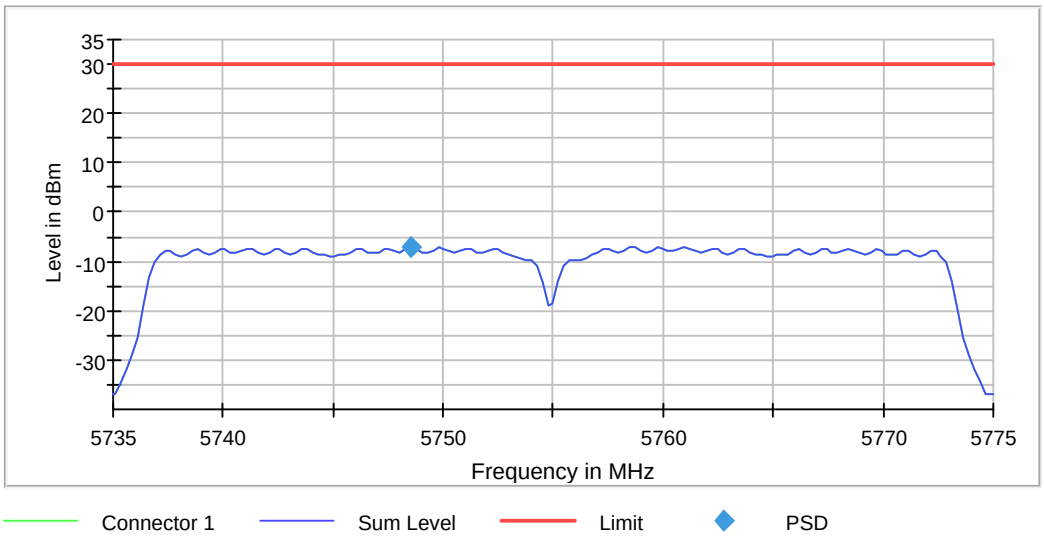
Power Spectral Density (5755 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5755.000000	5748.540373	-7.132	30.0	PASS

Ports

Port	Duty Cycle (%)
1	52.478



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.77500 GHz	5.77500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

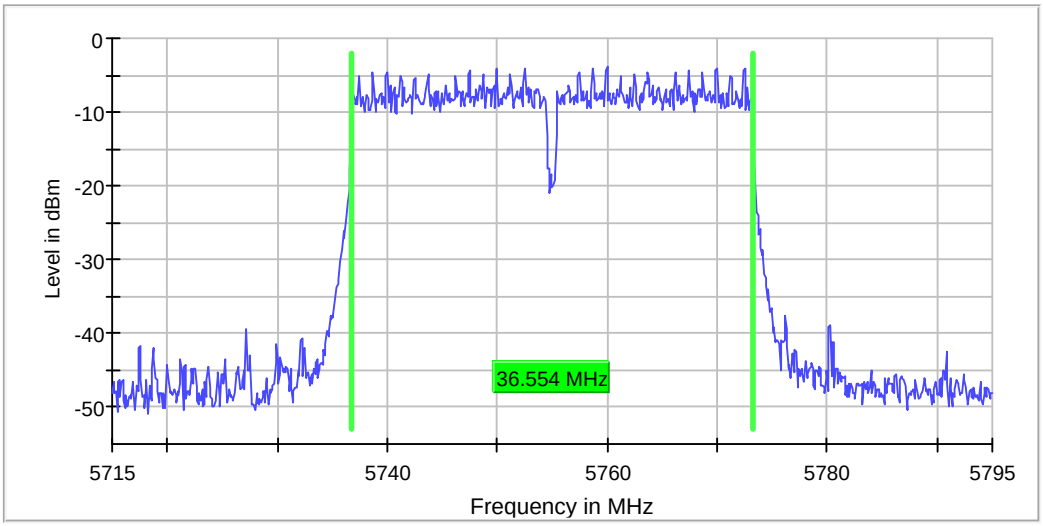
Minimum Emission Bandwidth 6 dB (5755 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5755.000000	36.554308	0.500000	---	5736.722846	5773.277154	-4.0

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5755.000000	PASS



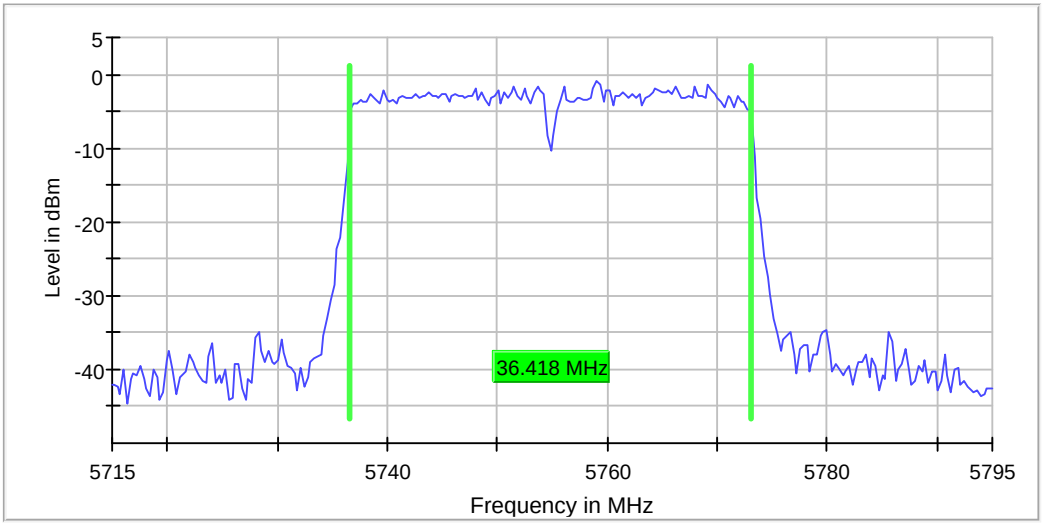
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.75 dB	0.30 dB

Occupied Channel Bandwidth 99% (5755 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5755.000000	36.417910	---	---	5736.641791	5773.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.61 dB	0.30 dB

Band Edge low (5755 MHz; 0 (3 dBm); 40 MHz)

Result

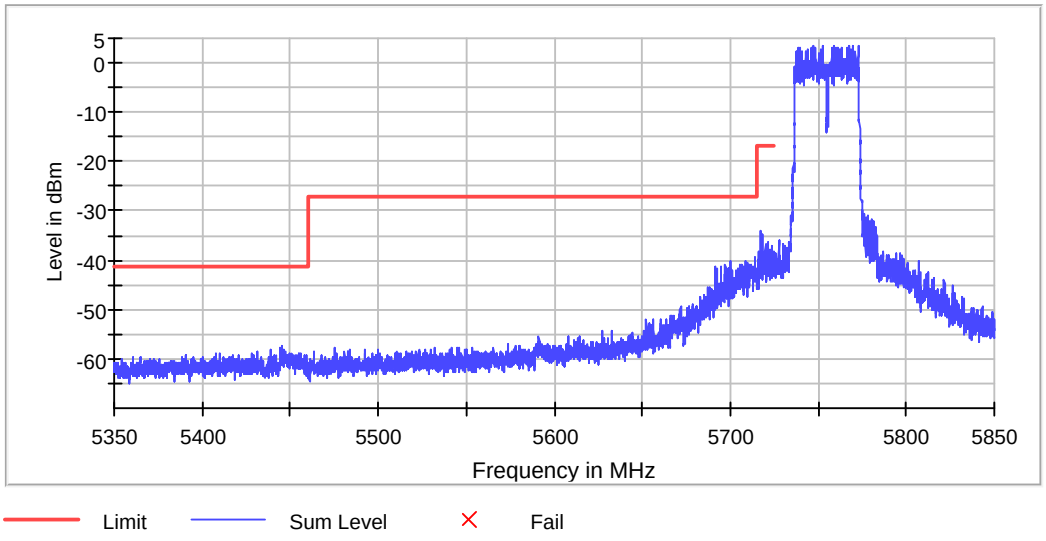
DUT Frequency (MHz)	Result
5755.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5752.464014	3.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5713.976470	-39.4	12.4	-27.0	PASS
5714.026463	-40.0	13.0	-27.0	PASS
5708.427210	-40.1	13.1	-27.0	PASS
5700.228303	-40.1	13.1	-27.0	PASS
5700.278296	-40.2	13.2	-27.0	PASS
5708.377216	-40.2	13.2	-27.0	PASS
5713.926476	-40.5	13.5	-27.0	PASS
5709.627050	-40.6	13.6	-27.0	PASS
5709.677043	-40.6	13.6	-27.0	PASS
5706.527463	-40.8	13.8	-27.0	PASS
5706.477470	-40.8	13.8	-27.0	PASS
5711.476803	-40.8	13.8	-27.0	PASS
5697.428676	-40.9	13.9	-27.0	PASS
5697.378683	-40.9	13.9	-27.0	PASS
5705.877550	-41.1	14.1	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.70 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	7500	~ 7500
Sweeptime	835.313 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.99 dB	0.50 dB

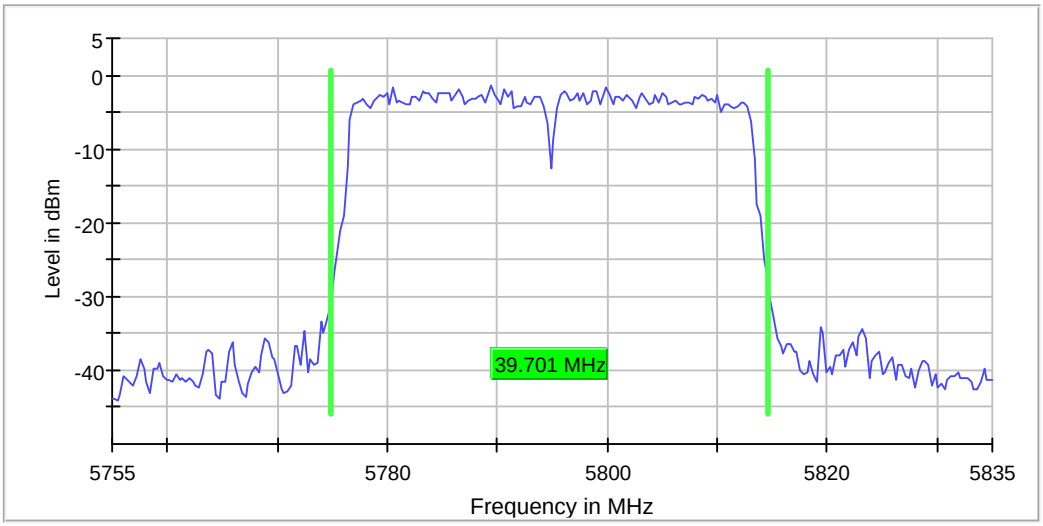
Emission Bandwidth 26 dB (5795 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5795.000000	39.701493	---	---	5774.850746	5814.552239	-1.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5795.000000	PASS



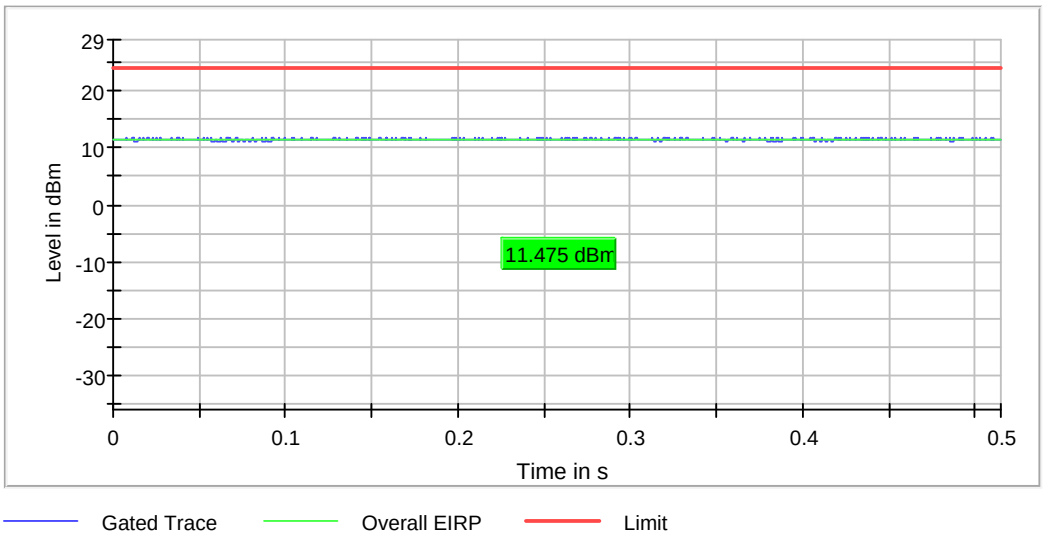
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.54 dB	0.30 dB

RF output power (5795 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5795.000000	8.5	24.0	11.5	51.509	PASS



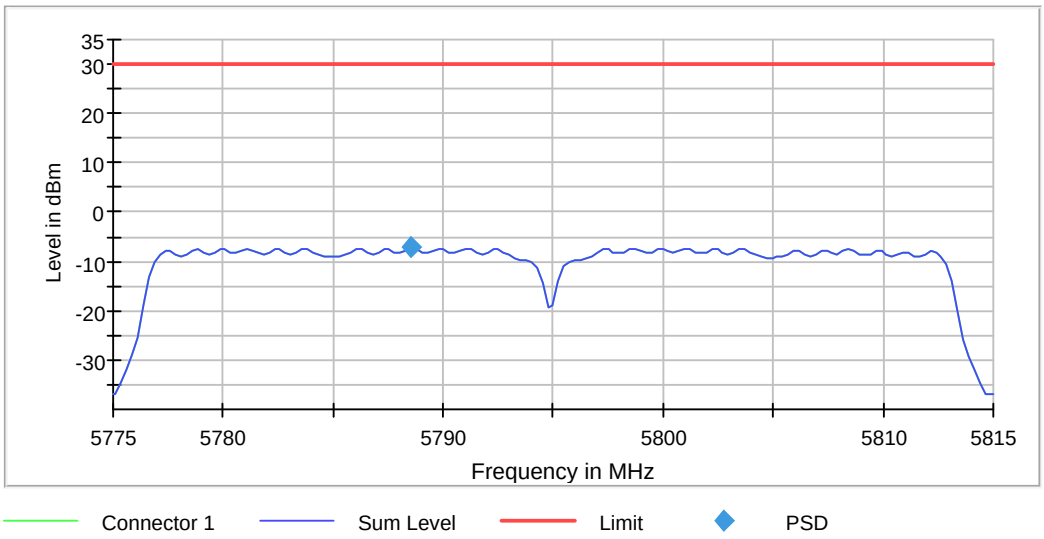
Power Spectral Density (5795 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5795.000000	5788.540373	-7.247	30.0	PASS

Ports

Port	Duty Cycle (%)
1	52.507



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.81500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.07 dB	0.30 dB

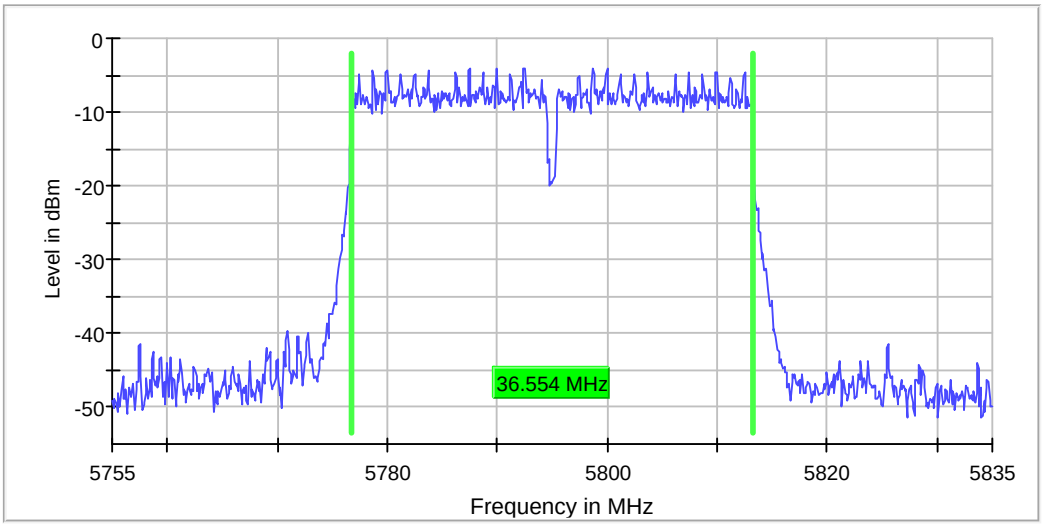
Minimum Emission Bandwidth 6 dB (5795 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5795.000000	36.554308	0.500000	---	5776.722846	5813.277154	-4.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5795.000000	PASS



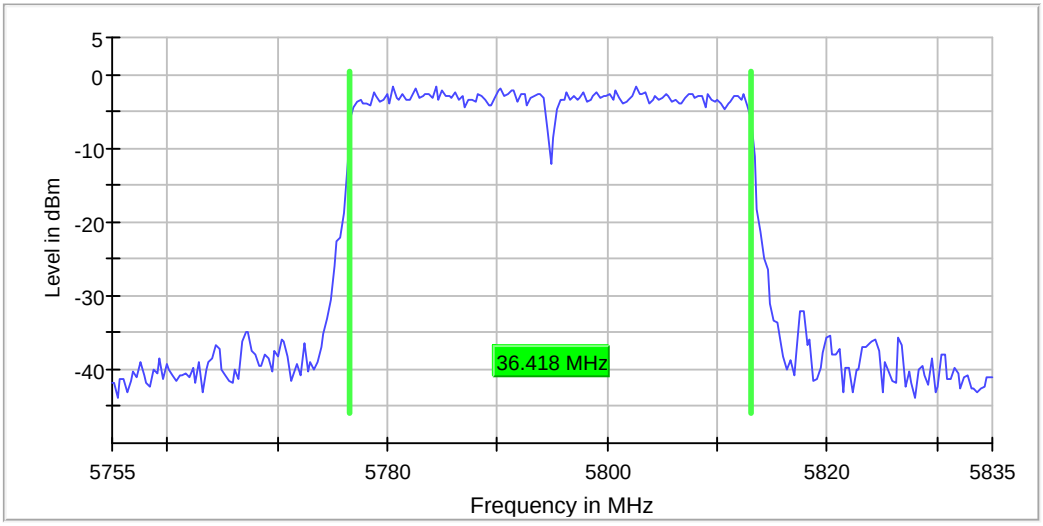
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.59 dB	0.30 dB

Occupied Channel Bandwidth 99% (5795 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5795.000000	36.417910	---	---	5776.641791	5813.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.62 dB	0.30 dB

Band Edge high (5795 MHz; 0 (3 dBm); 40 MHz)

Result

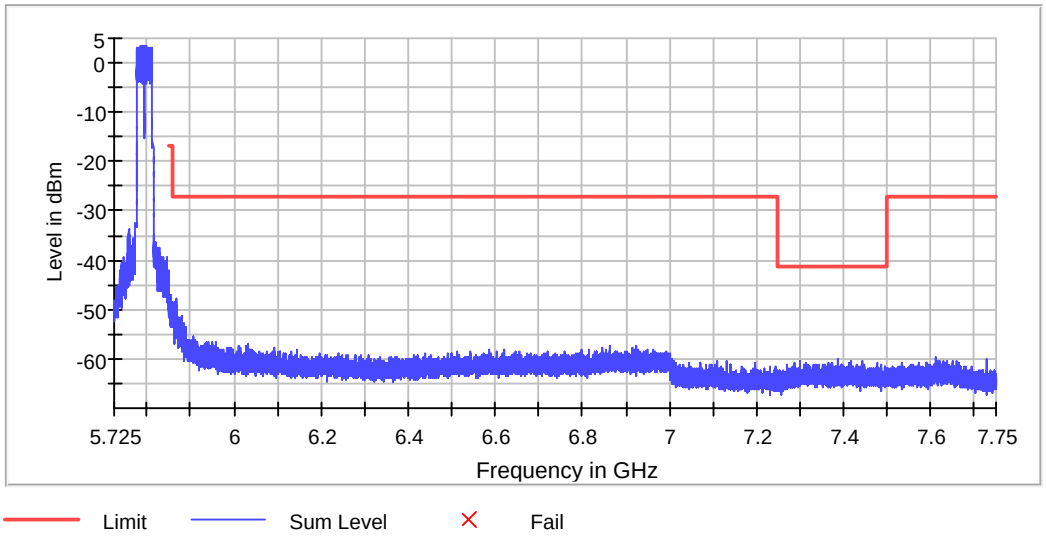
DUT Frequency (MHz)	Result
5795.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5789.949020	3.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7385.138513	-59.9	18.7	-41.2	PASS
7444.636310	-60.3	19.0	-41.2	PASS
7300.391652	-60.4	19.1	-41.2	PASS
7418.687271	-60.4	19.1	-41.2	PASS
7385.088515	-60.5	19.3	-41.2	PASS
7475.335173	-60.7	19.4	-41.2	PASS
7300.341654	-60.8	19.5	-41.2	PASS
7286.792156	-60.8	19.6	-41.2	PASS
7418.637273	-60.8	19.6	-41.2	PASS
7314.791119	-60.9	19.7	-41.2	PASS
7475.285175	-60.9	19.7	-41.2	PASS
7365.189252	-60.9	19.7	-41.2	PASS
7372.638976	-61.0	19.7	-41.2	PASS
7411.837525	-61.0	19.8	-41.2	PASS
7446.336247	-61.0	19.8	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.72 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	11000	~ 11000
Sweeptime	11.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	5.12 dB	0.50 dB

Summary
Modulation: 802.11 AC VHT20

Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5180.000	20.000000	PASS
Power Spectral Density	5180.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5180.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5180.000	20.000000	PASS
Band Edge low	5180.000	20.000000	PASS
Emission Bandwidth 26 dB	5220.000	20.000000	PASS
Power Spectral Density	5220.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5220.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5220.000	20.000000	PASS
Emission Bandwidth 26 dB	5240.000	20.000000	PASS
Power Spectral Density	5240.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5240.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5240.000	20.000000	PASS
Band Edge high	5240.000	20.000000	PASS
Emission Bandwidth 26 dB	5260.000	20.000000	PASS
Power Spectral Density	5260.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5260.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5260.000	20.000000	PASS
Band Edge low	5260.000	20.000000	PASS
Emission Bandwidth 26 dB	5300.000	20.000000	PASS
Power Spectral Density	5300.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5300.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	20.000000	PASS
Emission Bandwidth 26 dB	5320.000	20.000000	PASS
Power Spectral Density	5320.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5320.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5320.000	20.000000	PASS
Band Edge high	5320.000	20.000000	PASS
Emission Bandwidth 26 dB	5500.000	20.000000	PASS
Power Spectral Density	5500.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5500.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5500.000	20.000000	PASS
Band Edge low	5500.000	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	20.000000	PASS
Power Spectral Density	5600.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5600.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	20.000000	PASS
Emission Bandwidth 26 dB	5700.000	20.000000	PASS
Power Spectral Density	5700.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5700.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5700.000	20.000000	PASS
Band Edge high	5700.000	20.000000	PASS
Emission Bandwidth 26 dB	5745.000	20.000000	PASS
Power Spectral Density	5745.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	20.000000	PASS
Band Edge low	5745.000	20.000000	PASS
Emission Bandwidth 26 dB	5785.000	20.000000	PASS
Power Spectral Density	5785.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5785.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5785.000	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	20.000000	PASS
Power Spectral Density	5825.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	20.000000	PASS
Band Edge high	5825.000	20.000000	PASS

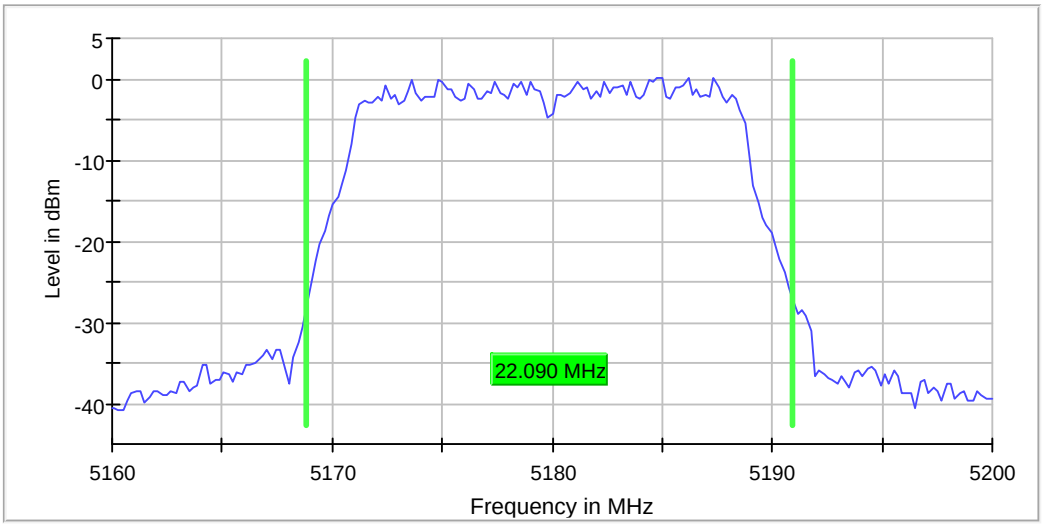
Emission Bandwidth 26 dB (5180 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5180.000000	22.089553	---	---	5168.855721	5190.945274	0.2

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5180.000000	PASS



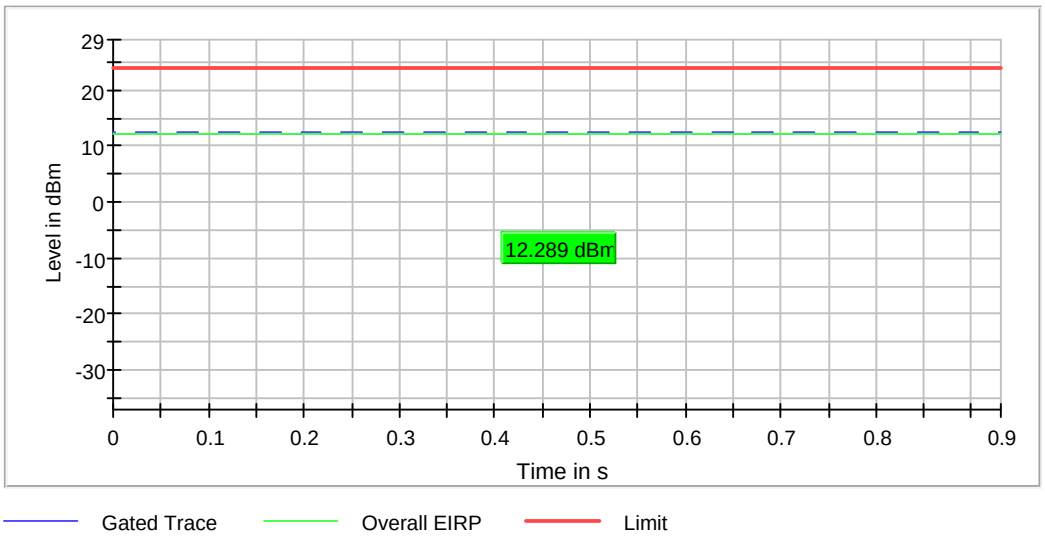
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.74 dB	0.30 dB

RF output power (5180 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5180.000000	9.3	24.0	12.3	93.210	PASS



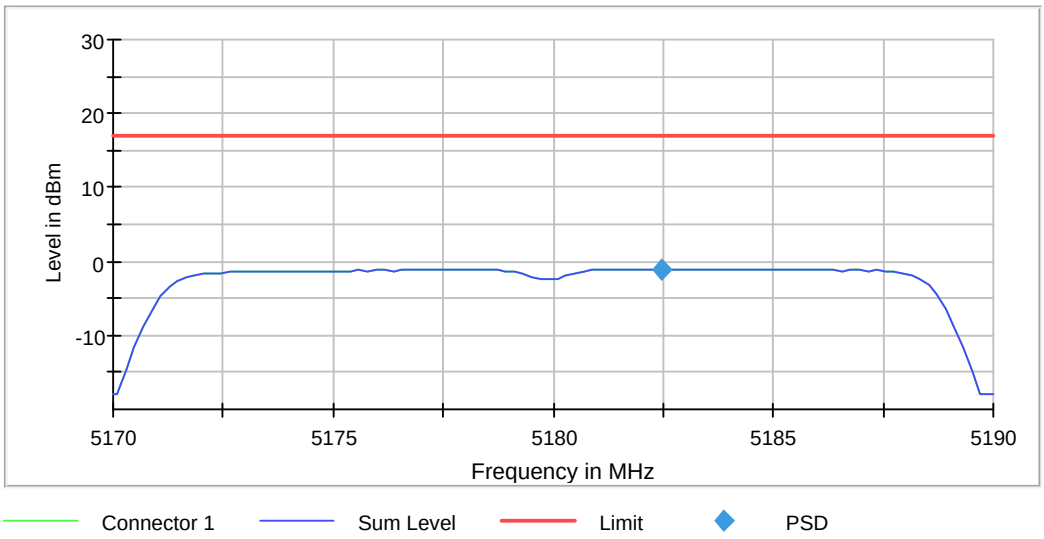
Power Spectral Density (5180 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5180.000000	5182.450980	-1.025	17.0	PASS

Ports

Port	Duty Cycle (%)
1	93.347



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.19000 GHz	5.19000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.07 dB	0.30 dB

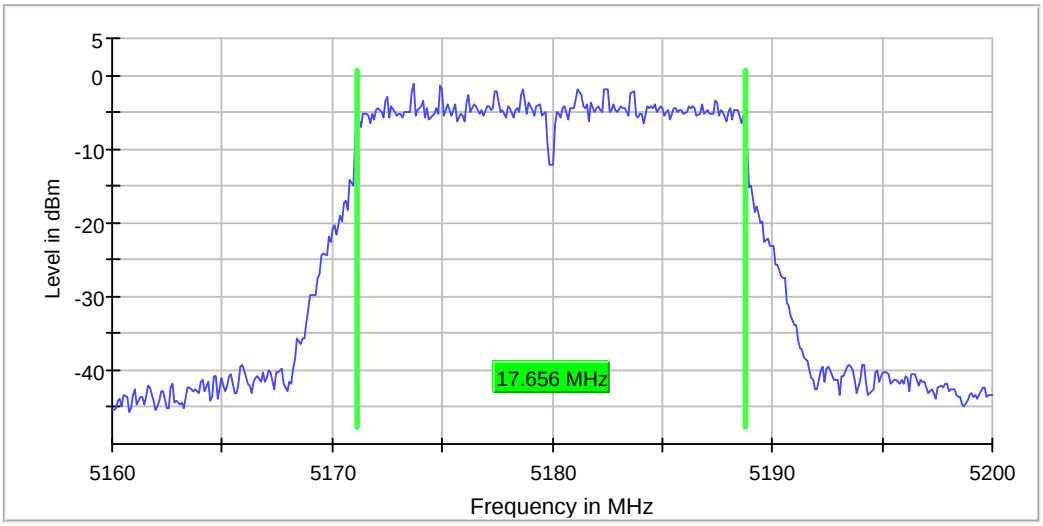
Minimum Emission Bandwidth 6 dB (5180 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5180.000000	17.655860	---	---	5171.122195	5188.778055	-1.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5180.000000	PASS



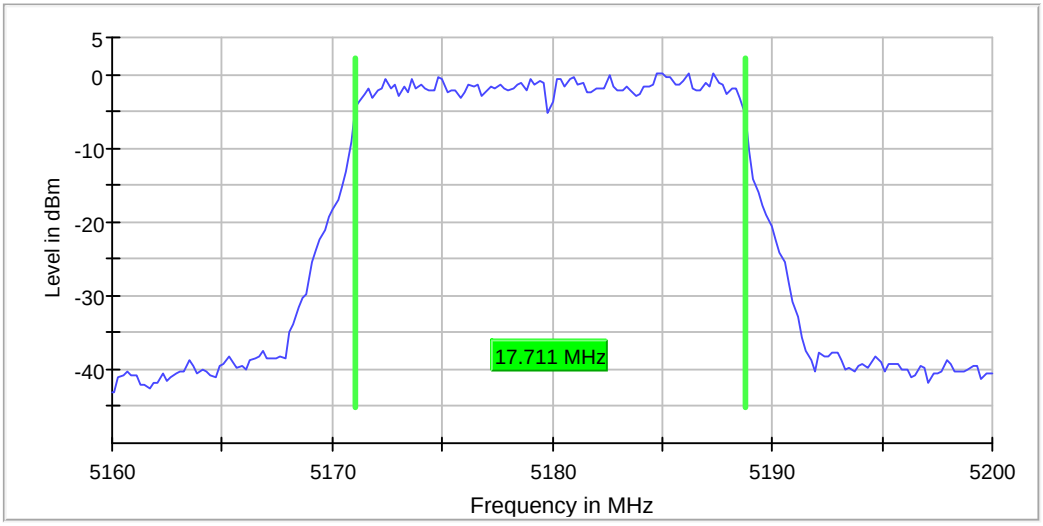
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.86 dB	0.30 dB

Occupied Channel Bandwidth 99% (5180 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5180.000000	17.711443	---	---	5171.044776	5188.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.16000 GHz	5.16000 GHz
Stop Frequency	5.20000 GHz	5.20000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.91 dB	0.30 dB

Band Edge low (5180 MHz; 0.000 dBm; 20 MHz)

Result

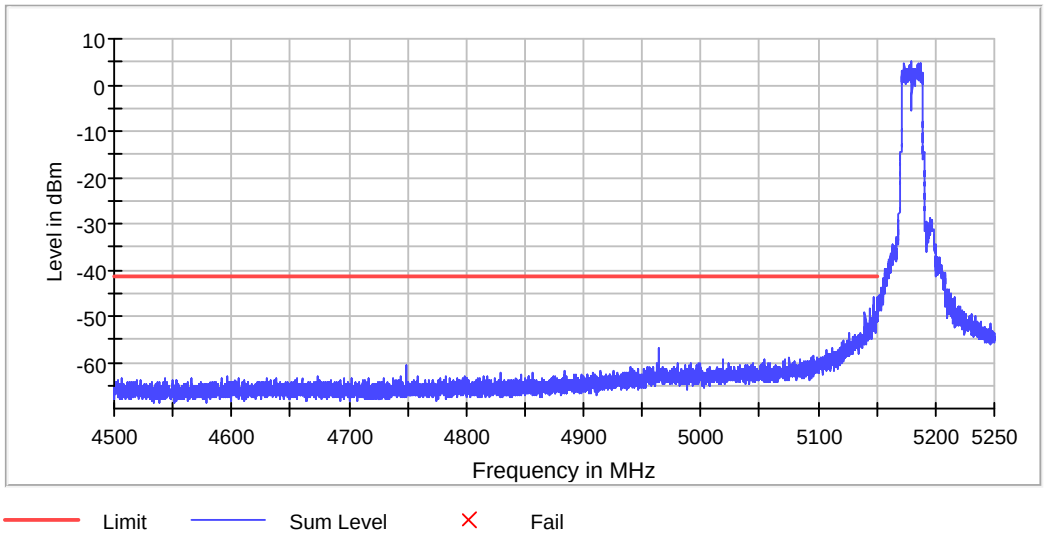
DUT Frequency (MHz)	Result
5180.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5178.660670	5.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.875240	-46.1	4.8	-41.2	PASS
5146.925237	-47.2	5.9	-41.2	PASS
5147.775171	-47.4	6.2	-41.2	PASS
5147.825167	-47.8	6.6	-41.2	PASS
5149.825013	-47.9	6.7	-41.2	PASS
5146.825244	-48.1	6.9	-41.2	PASS
5149.875010	-48.4	7.1	-41.2	PASS
5143.975463	-48.5	7.3	-41.2	PASS
5144.025460	-48.8	7.5	-41.2	PASS
5139.975771	-49.0	7.8	-41.2	PASS
5143.925467	-49.1	7.9	-41.2	PASS
5149.325052	-49.2	8.0	-41.2	PASS
5147.125221	-49.2	8.0	-41.2	PASS
5147.075225	-49.3	8.0	-41.2	PASS
5149.775017	-49.3	8.0	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000

Sweeptime	227.813 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.34 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13000	~ 13000
Sweeptime	13.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	6.11 dB	0.50 dB

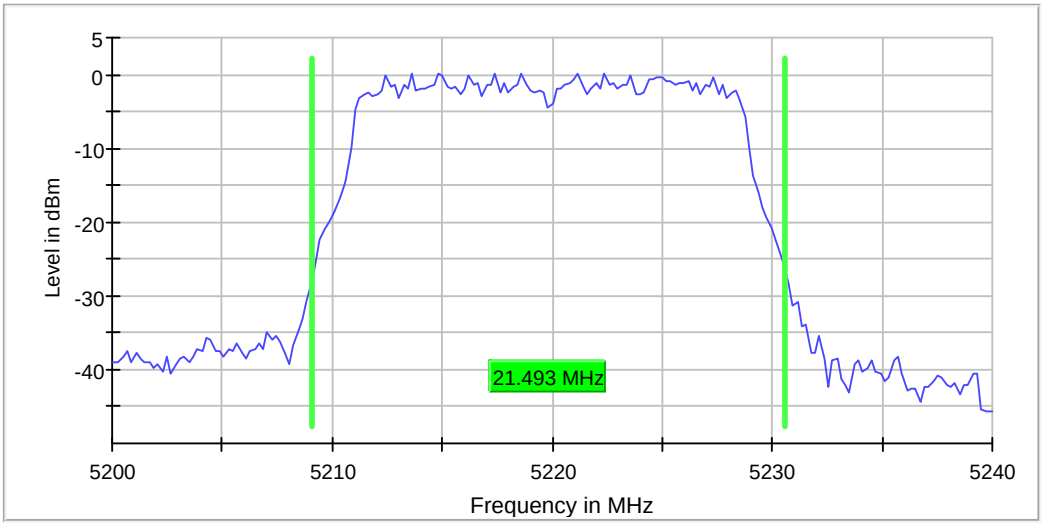
Emission Bandwidth 26 dB (5220 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5220.000000	21.492538	---	---	5209.054726	5230.547264	0.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5220.000000	PASS



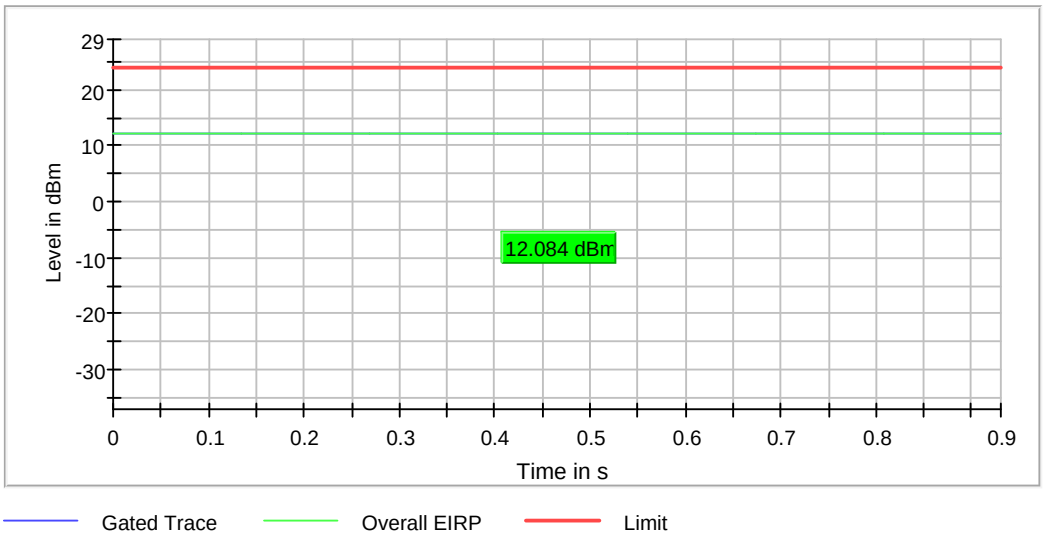
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.68 dB	0.30 dB

RF output power (5220 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5220.000000	9.1	24.0	12.1	93.210	PASS



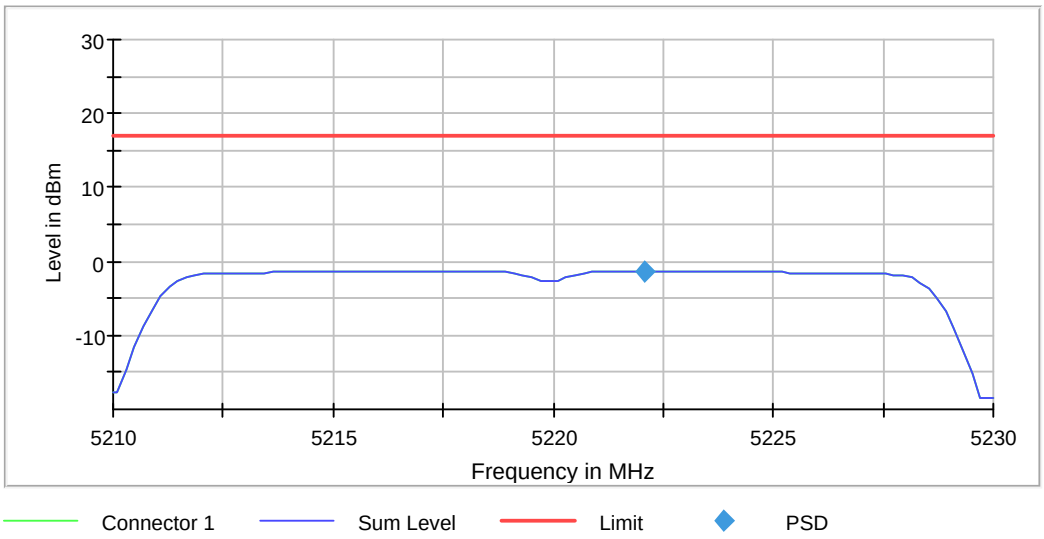
Power Spectral Density (5220 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5220.000000	5222.058824	-1.332	17.0	PASS

Ports

Port	Duty Cycle (%)
1	93.349



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.23000 GHz	5.23000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

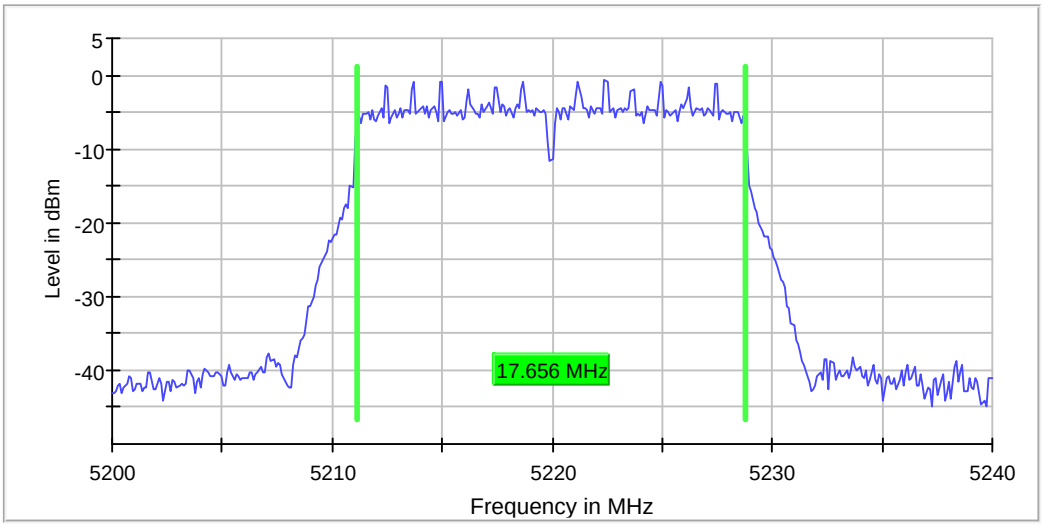
Minimum Emission Bandwidth 6 dB (5220 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5220.000000	17.655860	---	---	5211.122195	5228.778055	-0.7

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5220.000000	PASS



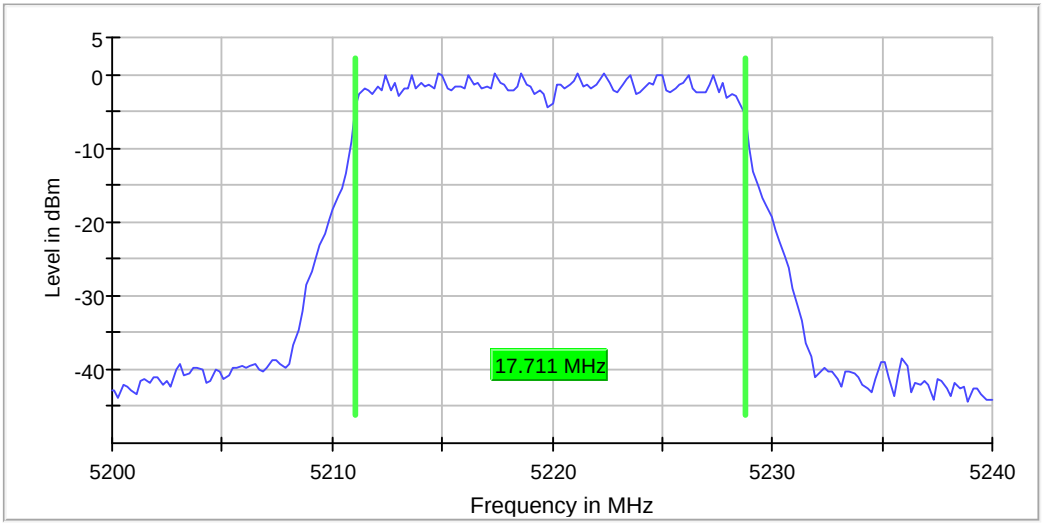
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.26 dB	0.30 dB

Occupied Channel Bandwidth 99% (5220 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5220.000000	17.711443	---	---	5211.044776	5228.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.20000 GHz	5.20000 GHz
Stop Frequency	5.24000 GHz	5.24000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.85 dB	0.30 dB

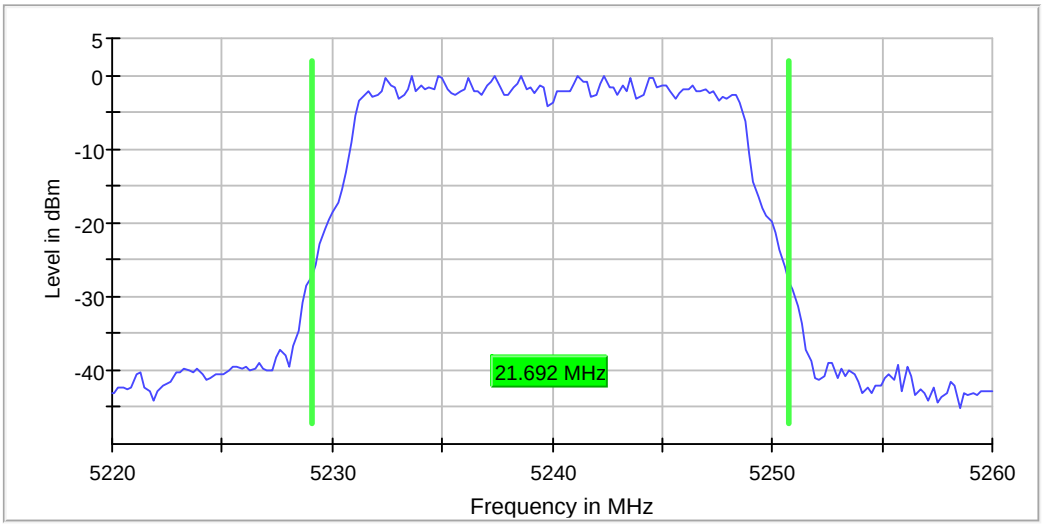
Emission Bandwidth 26 dB (5240 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5240.000000	21.691543	---	---	5229.054726	5250.746269	0.0

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5240.000000	PASS



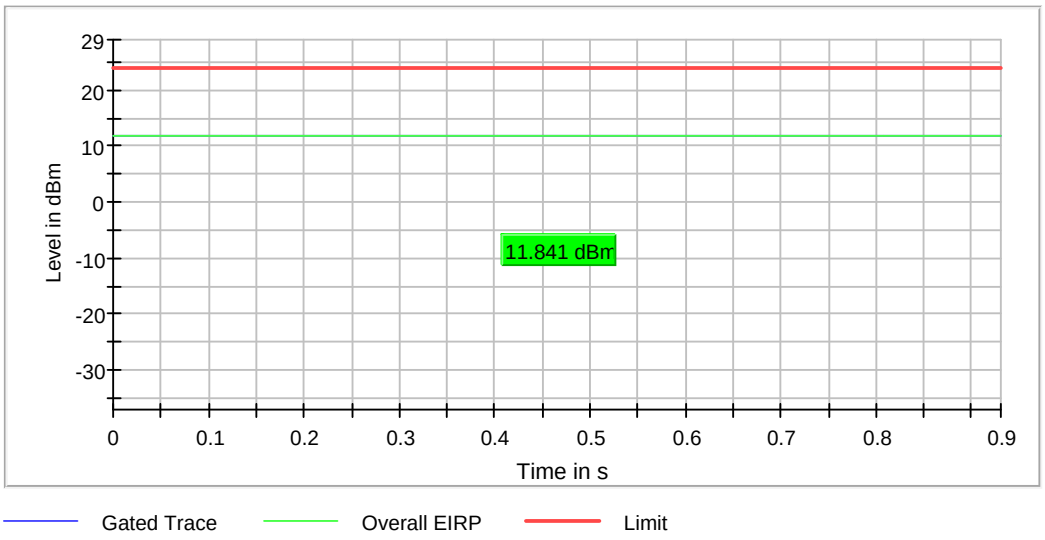
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.97 dB	0.30 dB

RF output power (5240 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5240.000000	8.8	24.0	11.8	93.217	PASS



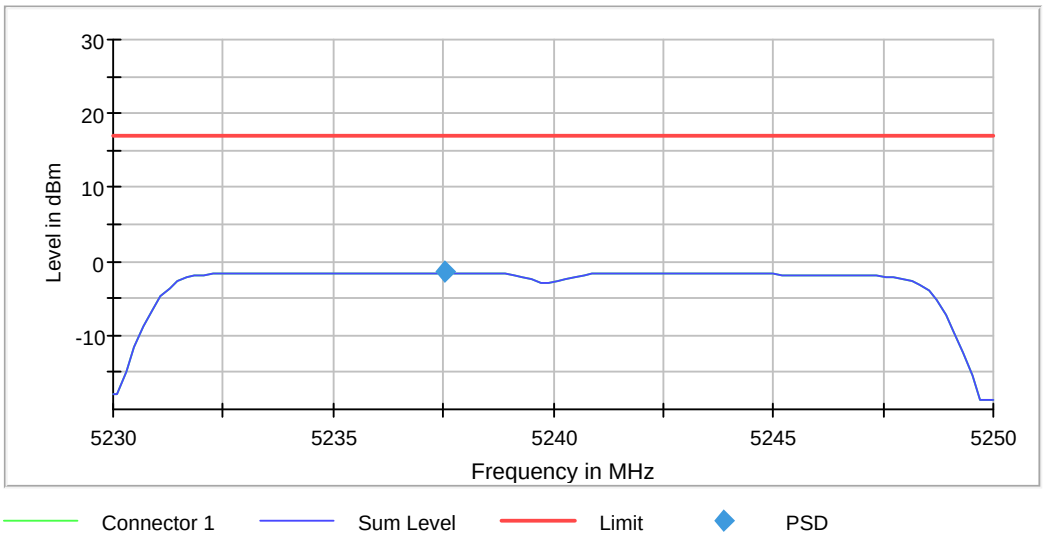
Power Spectral Density (5240 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5240.000000	5237.549020	-1.505	17.0	PASS

Ports

Port	Duty Cycle (%)
1	93.352



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.25000 GHz	5.25000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

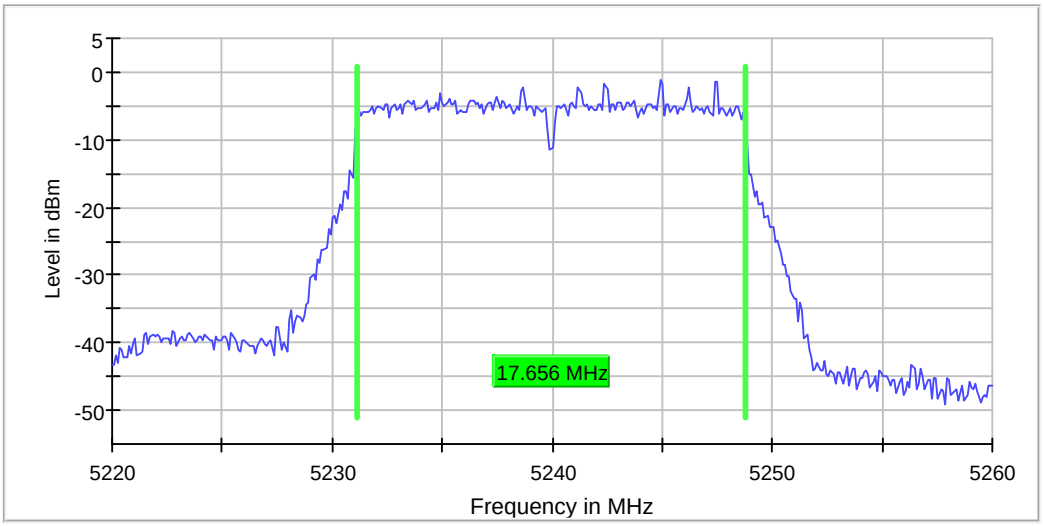
Minimum Emission Bandwidth 6 dB (5240 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5240.000000	17.655860	---	---	5231.122195	5248.778055	-1.3

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5240.000000	PASS



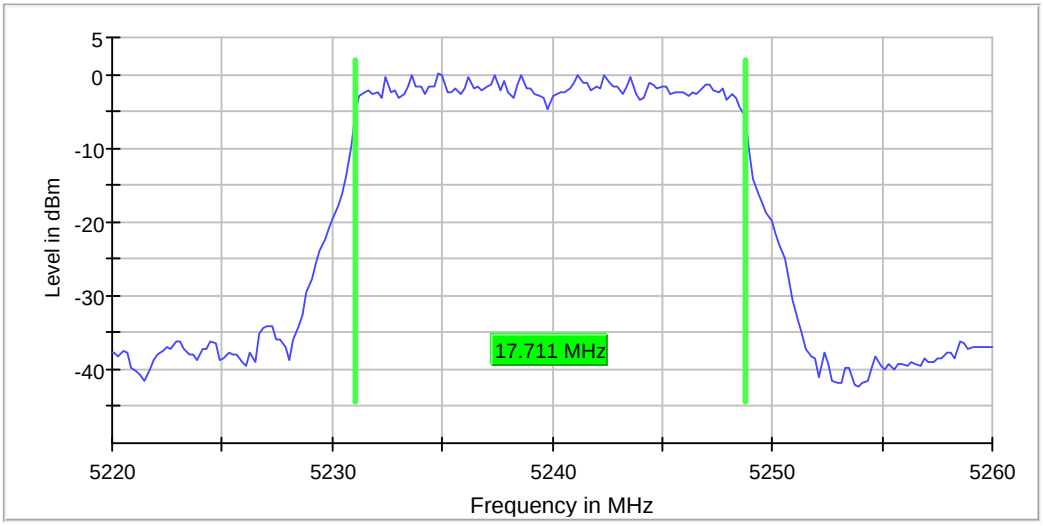
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.03 dB	0.30 dB

Occupied Channel Bandwidth 99% (5240 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5240.000000	17.711443	---	---	5231.044776	5248.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.08 dB	0.30 dB

Band Edge high (5240 MHz; 0.000 dBm; 20 MHz)

Result

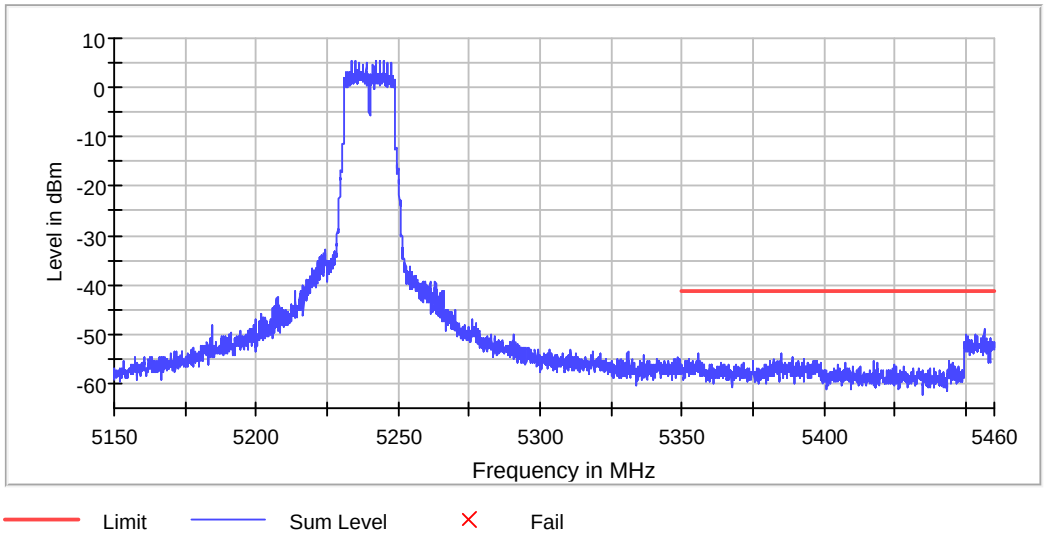
DUT Frequency (MHz)	Result
5240.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5242.428786	5.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5456.375863	-49.1	7.9	-41.2	PASS
5456.425851	-49.3	8.0	-41.2	PASS
5453.226613	-49.9	8.7	-41.2	PASS
5453.276601	-50.0	8.8	-41.2	PASS
5449.877410	-50.2	9.0	-41.2	PASS
5449.927398	-50.3	9.0	-41.2	PASS
5456.025946	-50.3	9.1	-41.2	PASS
5454.176387	-50.3	9.1	-41.2	PASS
5454.126398	-50.3	9.1	-41.2	PASS
5455.975958	-50.5	9.3	-41.2	PASS
5450.777196	-50.7	9.4	-41.2	PASS
5455.376101	-50.8	9.6	-41.2	PASS
5455.776006	-50.8	9.6	-41.2	PASS
5450.827184	-50.9	9.7	-41.2	PASS
5457.025708	-50.9	9.7	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.36 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	4200	~ 4200
Sweeptime	474.609 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.32 dB	0.50 dB

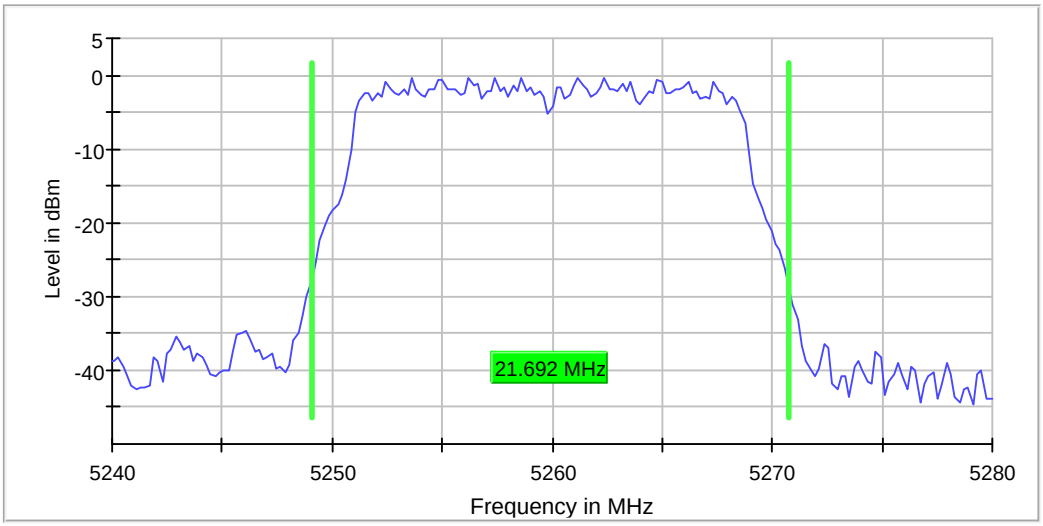
Emission Bandwidth 26 dB (5260 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5260.000000	21.691543	---	---	5249.054726	5270.746269	-0.3

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5260.000000	PASS



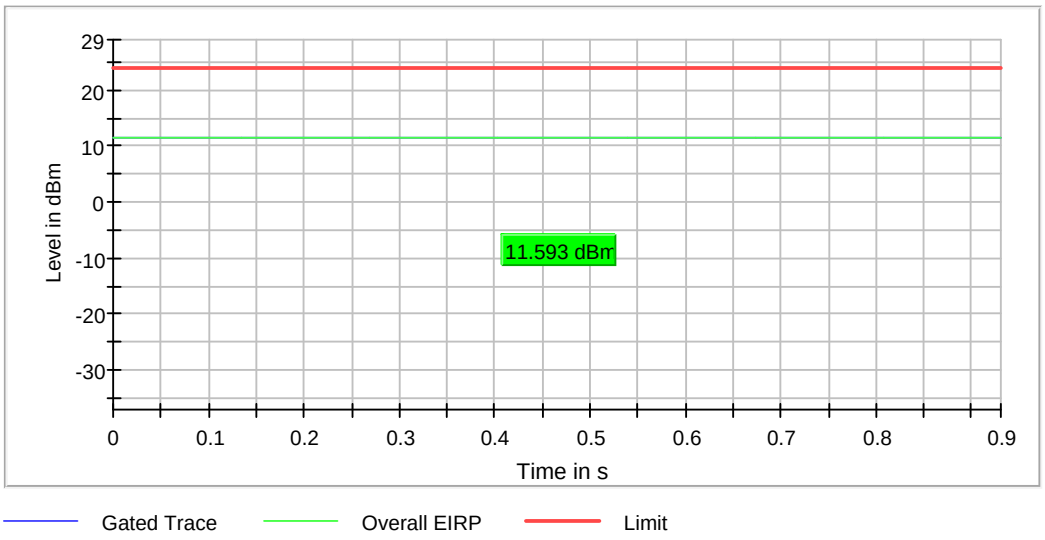
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.84 dB	0.30 dB

RF output power (5260 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	8.6	24.0	11.6	93.213	PASS



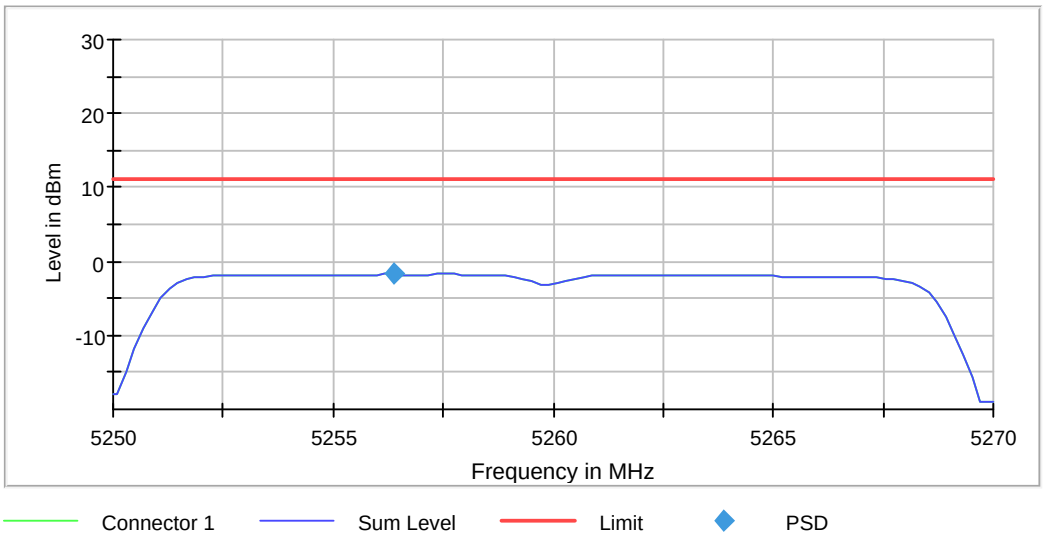
Power Spectral Density (5260 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5260.000000	5256.372549	-1.746	11.0	PASS

Ports

Port	Duty Cycle (%)
1	93.355



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.27000 GHz	5.27000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

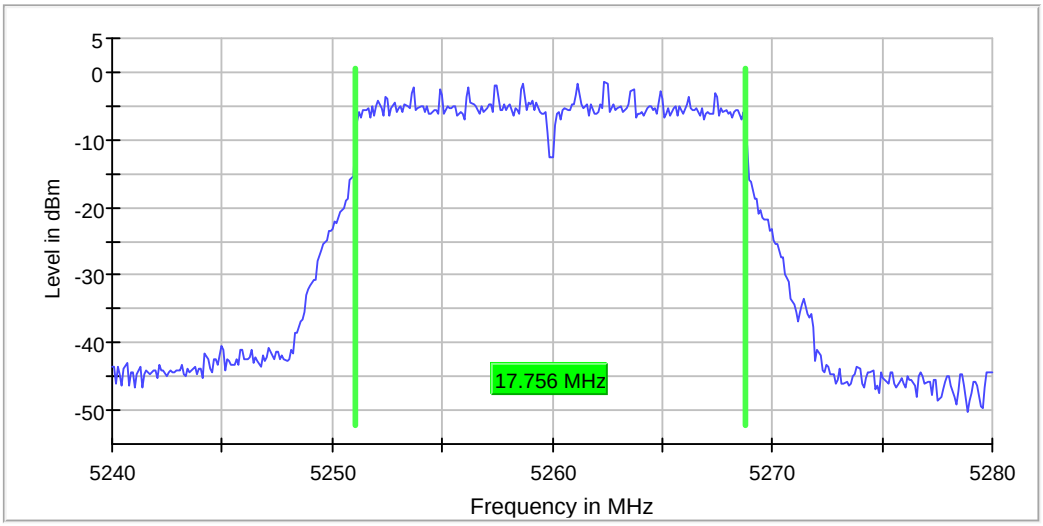
Minimum Emission Bandwidth 6 dB (5260 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5260.000000	17.755611	---	---	5251.022444	5268.778055	-1.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5260.000000	PASS



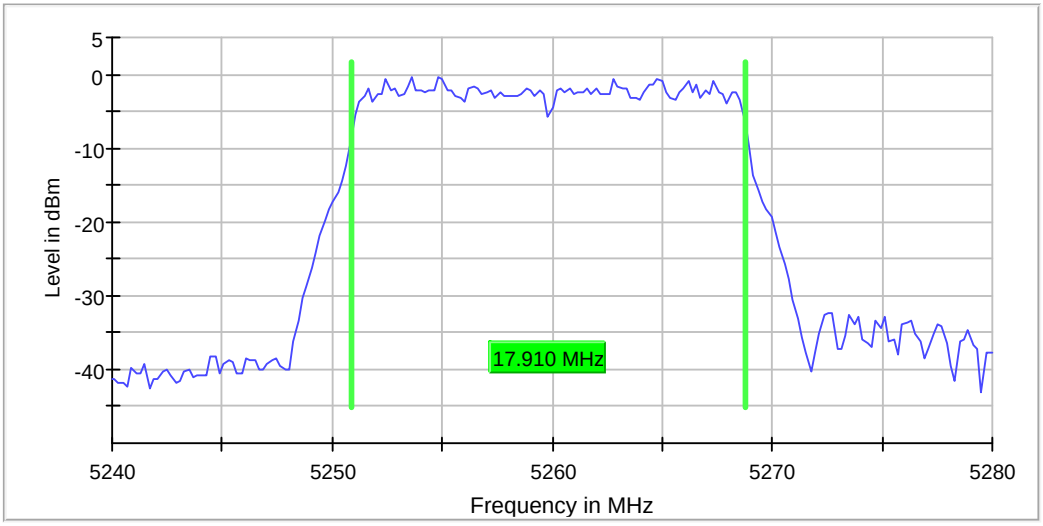
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	4.10 dB	0.30 dB

Occupied Channel Bandwidth 99% (5260 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5260.000000	17.910448	---	---	5250.845771	5268.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.10 dB	0.30 dB

Band Edge low (5260 MHz; 0.000 dBm; 20 MHz)

Result

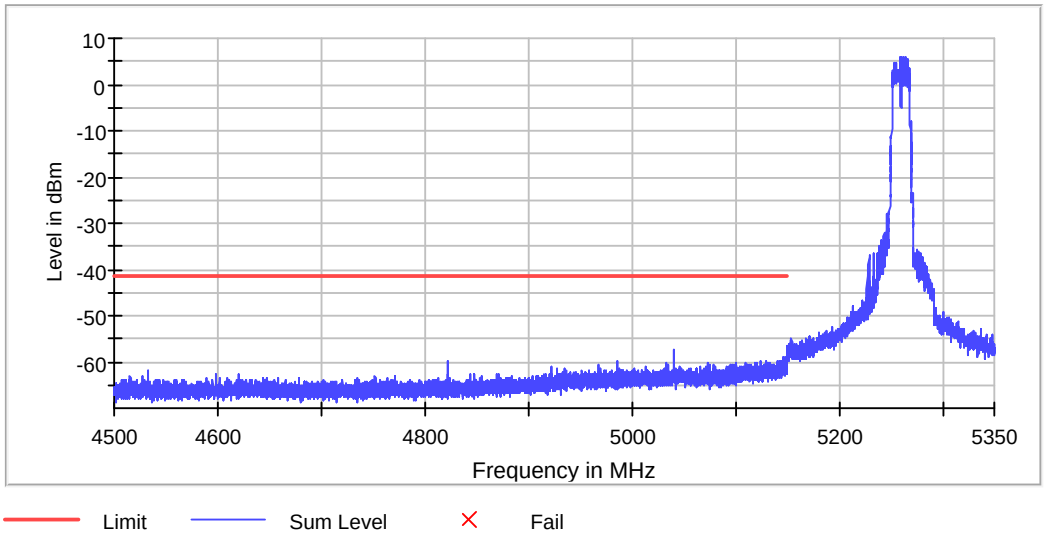
DUT Frequency (MHz)	Result
5260.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5262.468766	5.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5040.788947	-57.4	16.1	-41.2	PASS
5040.838944	-57.9	16.7	-41.2	PASS
5040.738951	-58.5	17.3	-41.2	PASS
5147.731818	-58.8	17.6	-41.2	PASS
5146.231918	-59.0	17.7	-41.2	PASS
5147.681821	-59.0	17.8	-41.2	PASS
5146.281915	-59.3	18.1	-41.2	PASS
5124.733351	-59.7	18.5	-41.2	PASS
5144.782015	-59.7	18.5	-41.2	PASS
5144.432038	-59.7	18.5	-41.2	PASS
5124.683354	-59.7	18.5	-41.2	PASS
5144.482035	-59.8	18.5	-41.2	PASS
4821.653556	-59.8	18.6	-41.2	PASS
5130.082994	-59.8	18.6	-41.2	PASS
5140.882275	-59.8	18.6	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.67 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	15000	~ 15000
Sweeptime	15.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.46 dB	0.50 dB

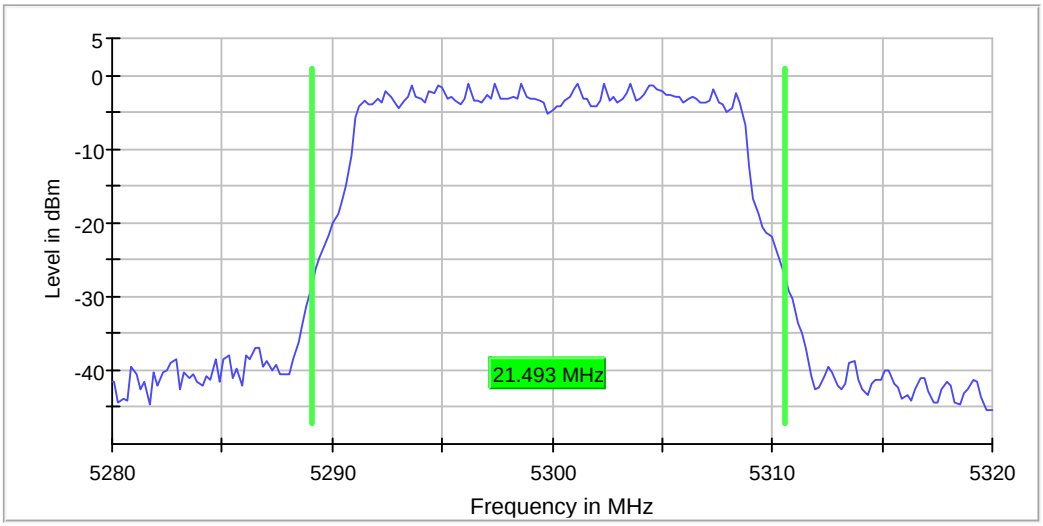
Emission Bandwidth 26 dB (5300 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5300.000000	21.492538	---	---	5289.054726	5310.547264	-1.0

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5300.000000	PASS



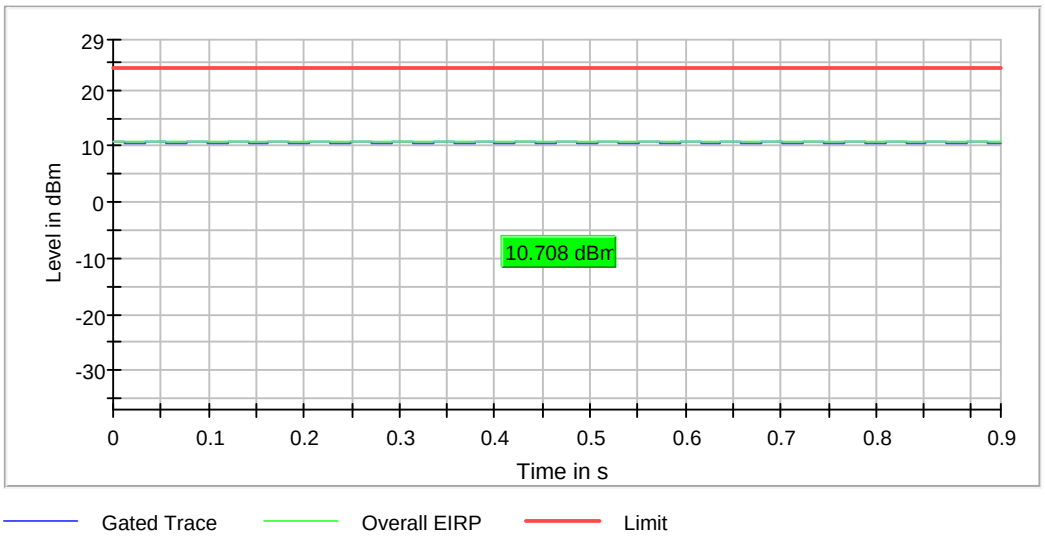
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.34 dB	0.30 dB

RF output power (5300 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5300.000000	7.7	24.0	10.7	93.220	PASS



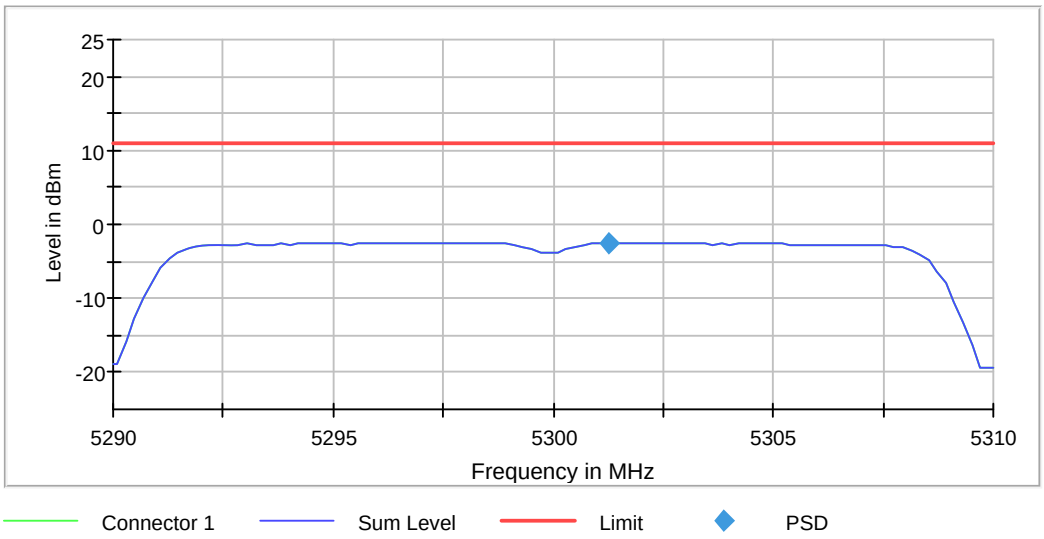
Power Spectral Density (5300 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5300.000000	5301.274510	-2.472	11.0	PASS

Ports

Port	Duty Cycle (%)
1	93.359



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.31000 GHz	5.31000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

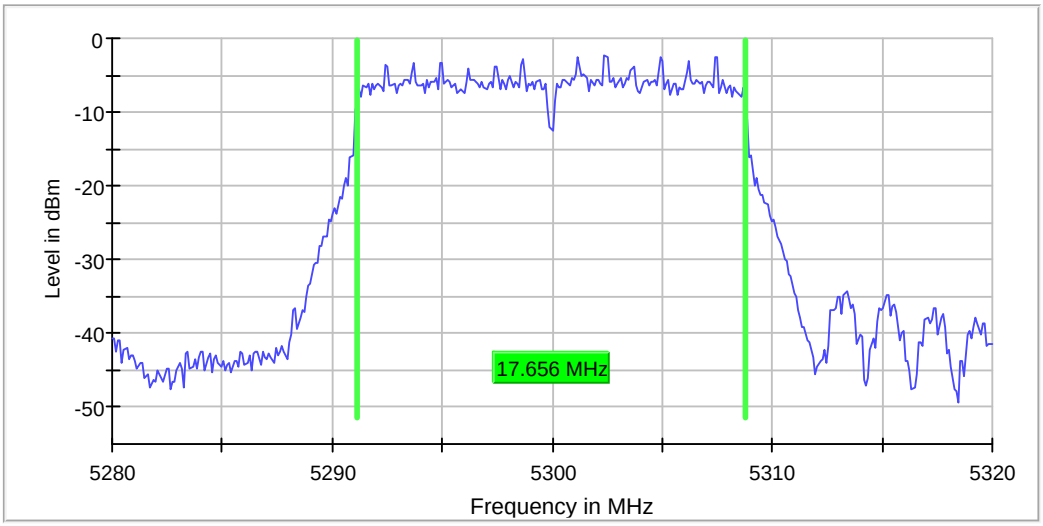
Minimum Emission Bandwidth 6 dB (5300 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5300.000000	17.655860	---	---	5291.122195	5308.778055	-2.3

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5300.000000	PASS



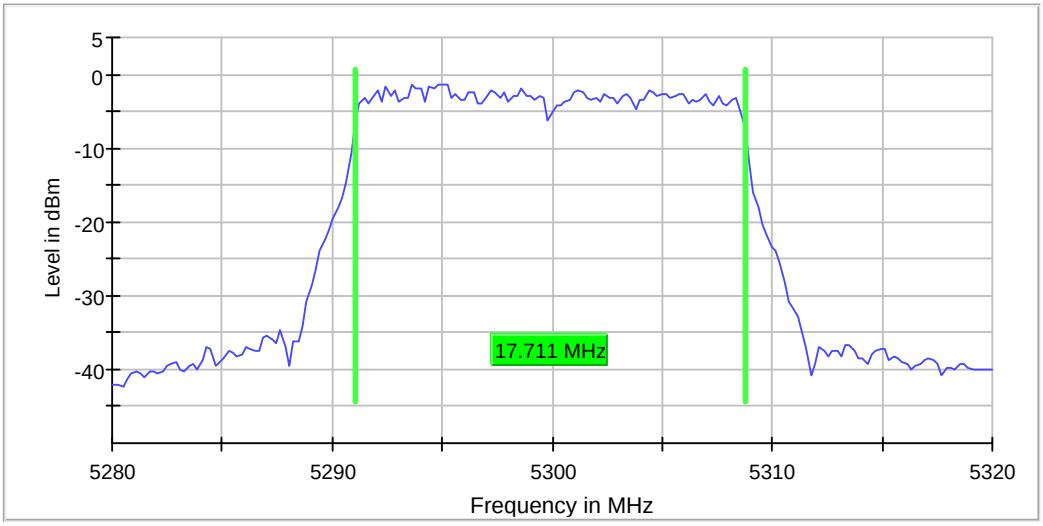
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.47 dB	0.30 dB

Occupied Channel Bandwidth 99% (5300 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5300.000000	17.711443	---	---	5291.044776	5308.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.25 dB	0.30 dB

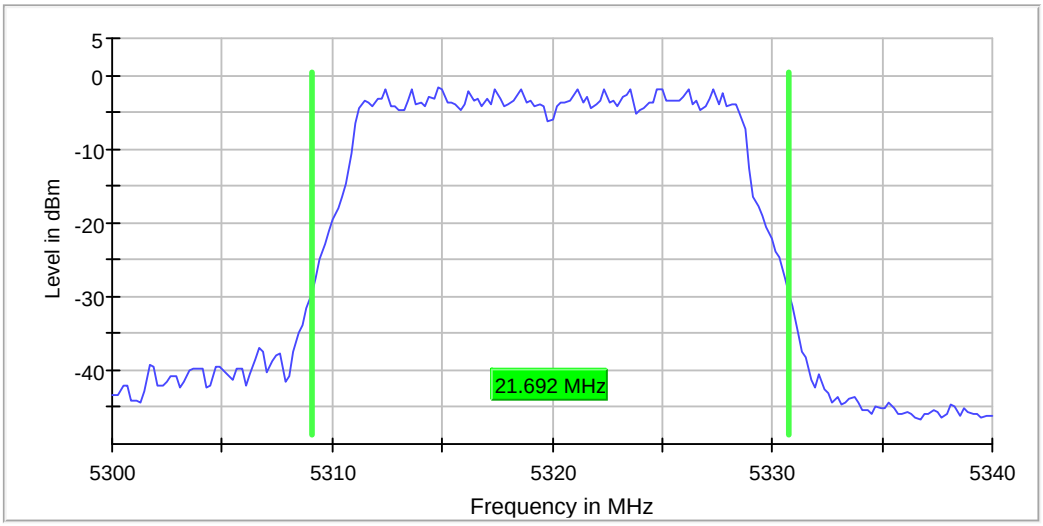
Emission Bandwidth 26 dB (5320 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5320.000000	21.691543	---	---	5309.054726	5330.746269	-1.7

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5320.000000	PASS



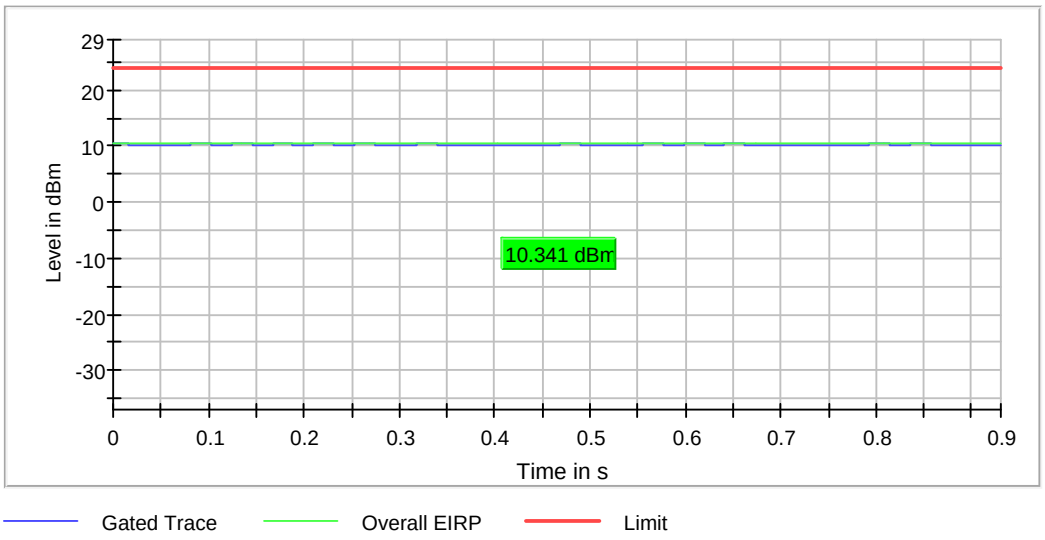
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.53 dB	0.30 dB

RF output power (5320 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5320.000000	7.3	24.0	10.3	93.223	PASS



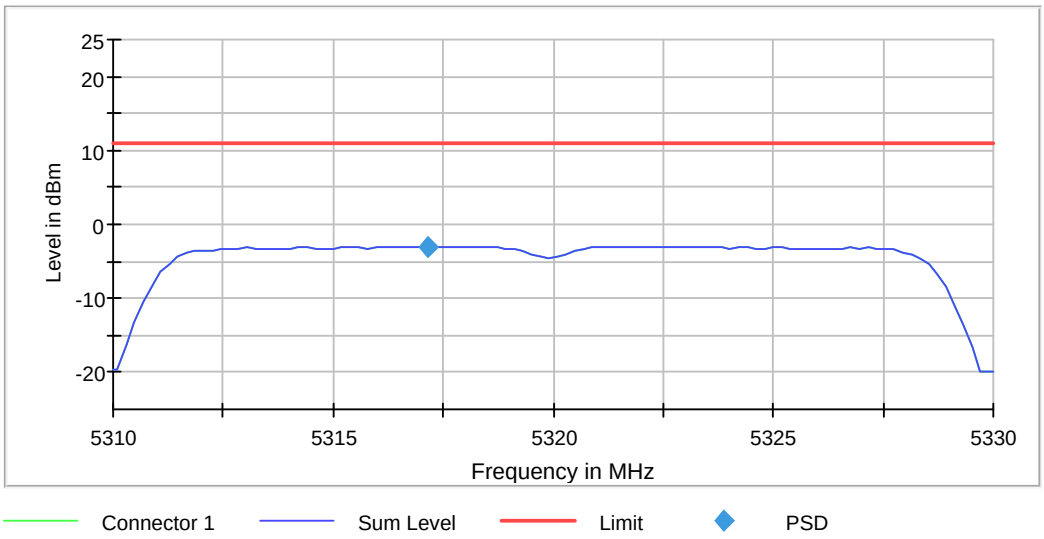
Power Spectral Density (5320 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5320.000000	5317.156863	-2.947	11.0	PASS

Ports

Port	Duty Cycle (%)
1	93.363



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.31000 GHz	5.31000 GHz
Stop Frequency	5.33000 GHz	5.33000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.22 dB	0.30 dB

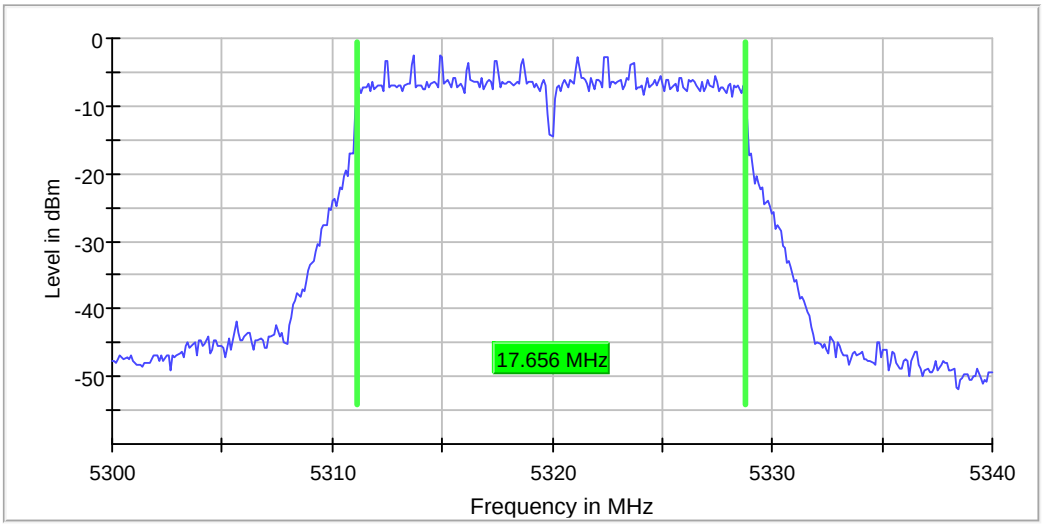
Minimum Emission Bandwidth 6 dB (5320 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5320.000000	17.655860	---	---	5311.122195	5328.778055	-2.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5320.000000	PASS



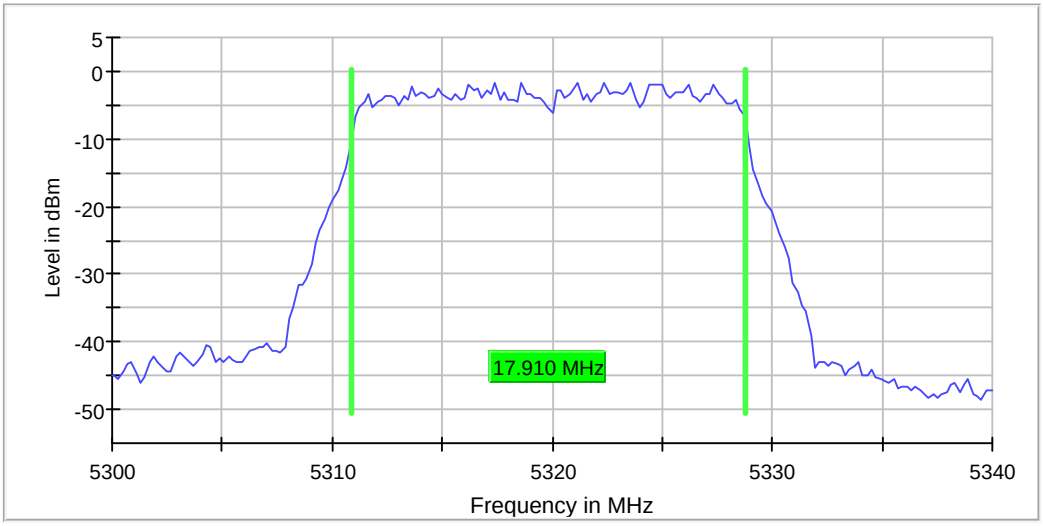
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.74 dB	0.30 dB

Occupied Channel Bandwidth 99% (5320 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5320.000000	17.910448	---	---	5310.845771	5328.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.99 dB	0.30 dB

Band Edge high (5320 MHz; 0.000 dBm; 20 MHz)

Result

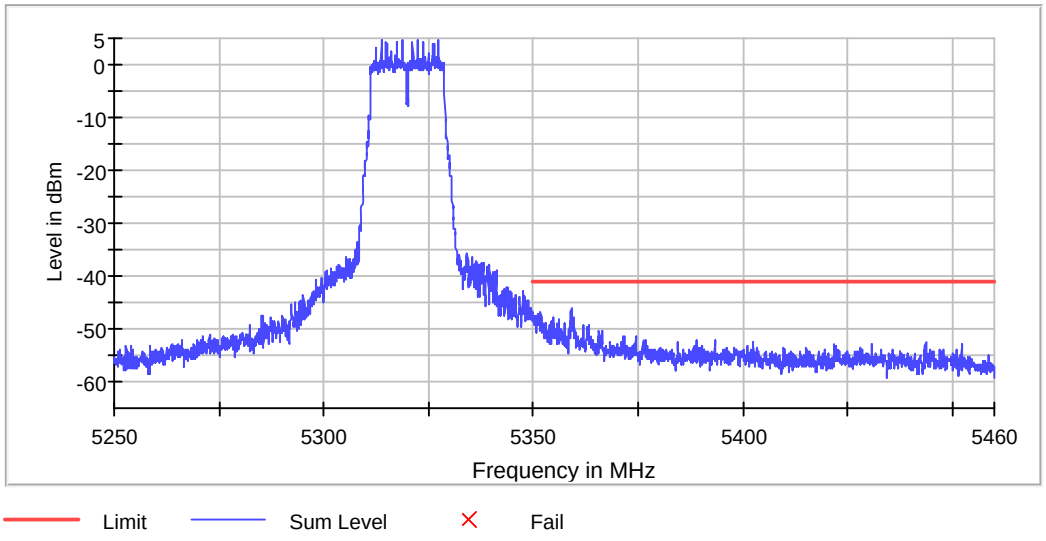
DUT Frequency (MHz)	Result
5320.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5327.436282	4.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5359.120854	-46.0	4.8	-41.2	PASS
5359.070877	-46.1	4.8	-41.2	PASS
5351.824171	-46.8	5.6	-41.2	PASS
5359.020900	-46.8	5.6	-41.2	PASS
5359.170831	-46.8	5.6	-41.2	PASS
5351.774194	-46.9	5.6	-41.2	PASS
5351.174466	-47.0	5.7	-41.2	PASS
5351.124489	-47.0	5.8	-41.2	PASS
5351.074512	-47.1	5.9	-41.2	PASS
5351.024534	-47.1	5.9	-41.2	PASS
5350.824625	-47.4	6.2	-41.2	PASS
5350.074966	-47.4	6.2	-41.2	PASS
5350.124943	-47.5	6.2	-41.2	PASS
5350.474784	-47.6	6.4	-41.2	PASS
5350.774648	-47.7	6.4	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.32 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2200	~ 2200
Sweeptime	246.797 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

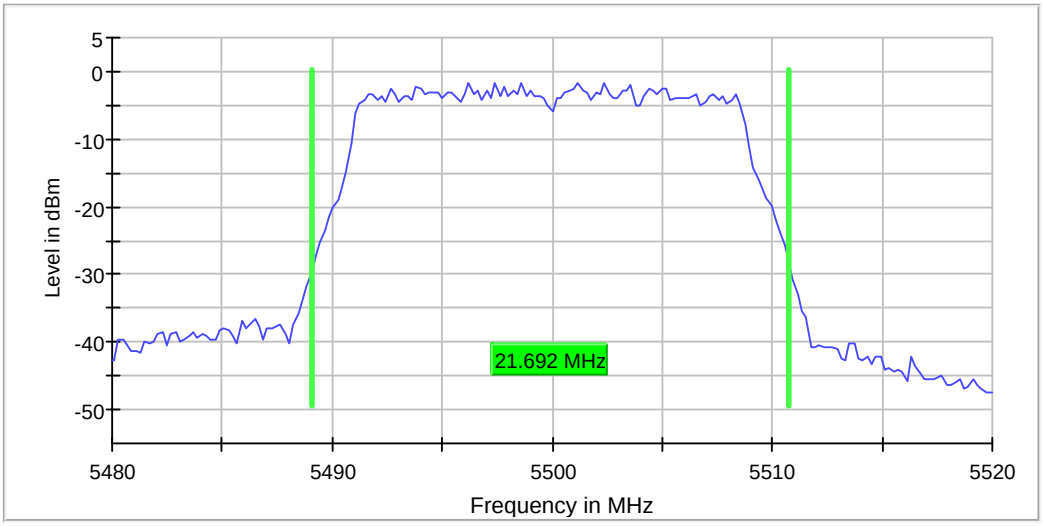
Emission Bandwidth 26 dB (5500 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5500.000000	21.691543	---	---	5489.054726	5510.746269	-1.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS



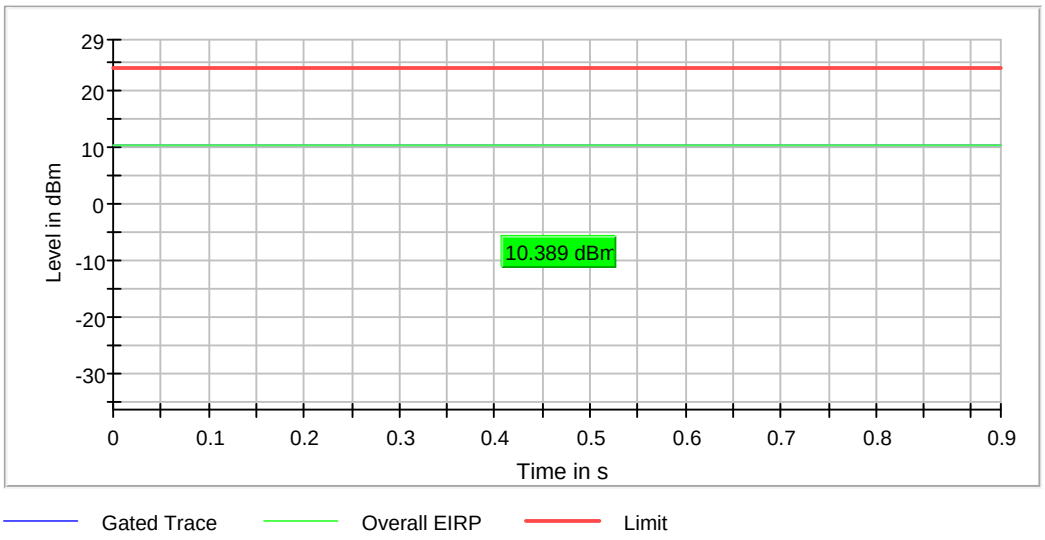
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.30 dB	0.30 dB

RF output power (5500 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	7.4	24.0	10.4	93.221	PASS



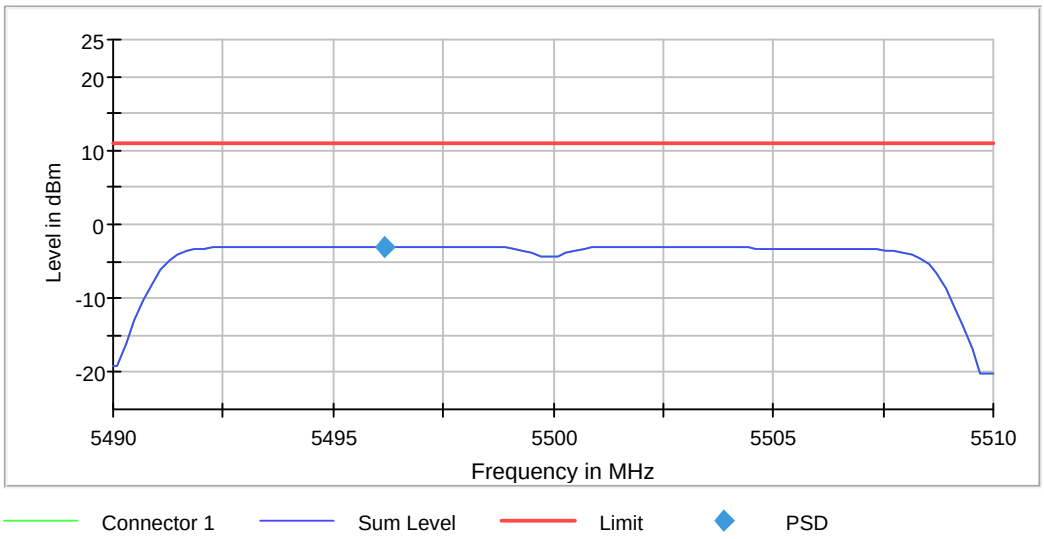
Power Spectral Density (5500 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5500.000000	5496.176471	-2.976	11.0	PASS

Ports

Port	Duty Cycle (%)
1	93.364



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.51000 GHz	5.51000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

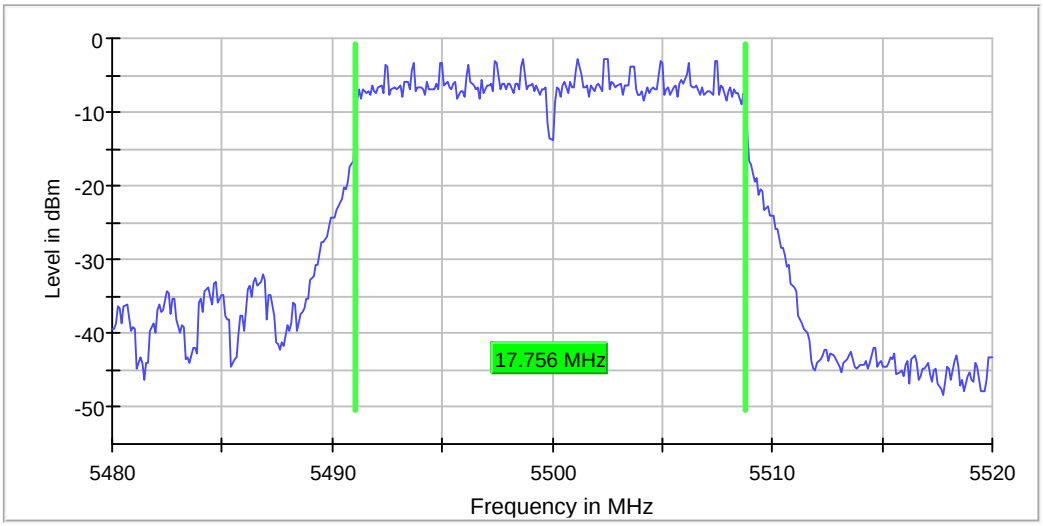
Minimum Emission Bandwidth 6 dB (5500 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5500.000000	17.755611	---	---	5491.022444	5508.778055	-2.8

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS



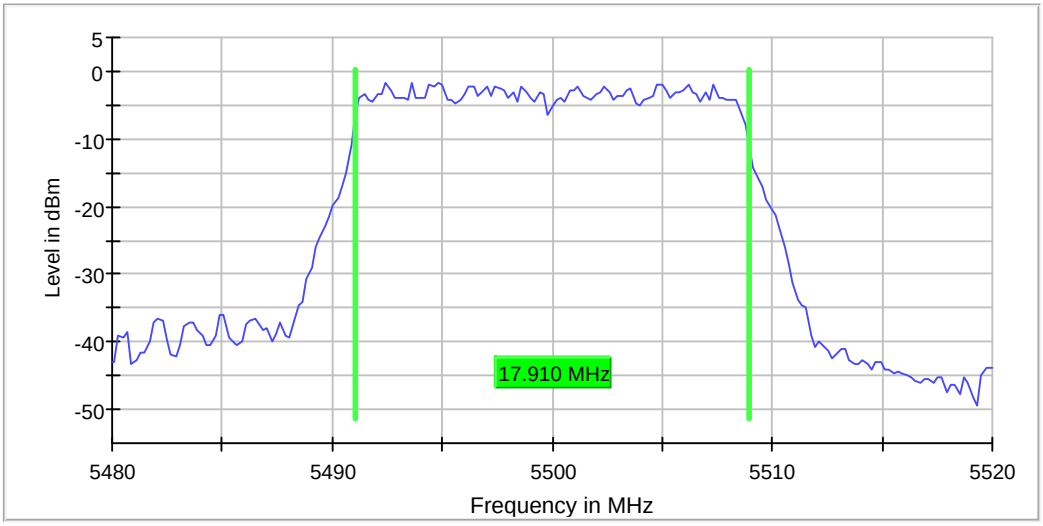
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.96 dB	0.30 dB

Occupied Channel Bandwidth 99% (5500 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5500.000000	17.910448	---	---	5491.044776	5508.955224	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.74 dB	0.30 dB

Band Edge low (5500 MHz; 0.000 dBm; 20 MHz)

Result

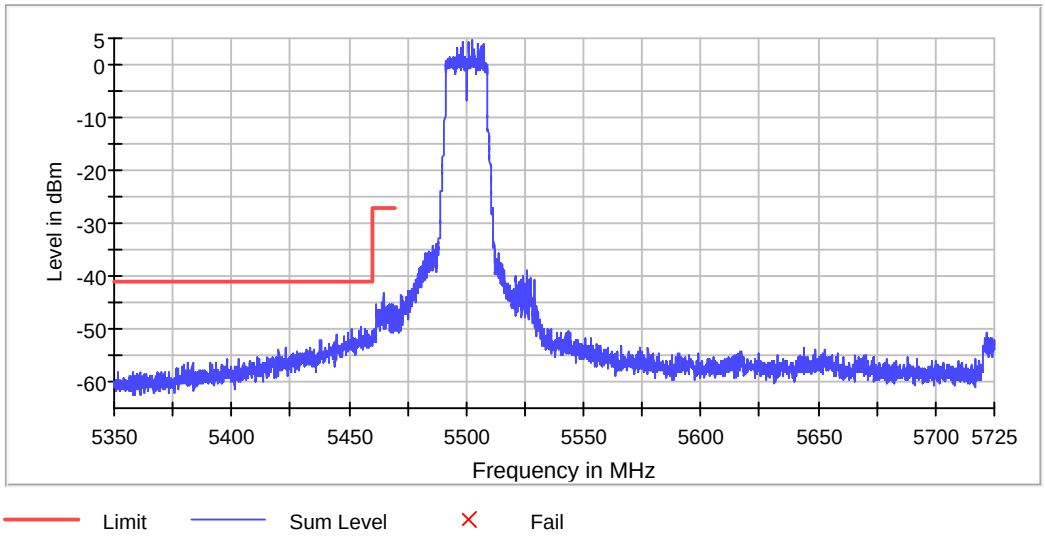
DUT Frequency (MHz)	Result
5500.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5502.468634	4.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5455.031237	-49.7	8.4	-41.2	PASS
5456.480633	-49.9	8.6	-41.2	PASS
5456.530612	-49.9	8.7	-41.2	PASS
5451.182840	-50.0	8.8	-41.2	PASS
5455.081216	-50.1	8.9	-41.2	PASS
5451.232820	-50.1	8.9	-41.2	PASS
5457.880050	-50.2	9.0	-41.2	PASS
5454.581424	-50.2	9.0	-41.2	PASS
5454.981258	-50.3	9.1	-41.2	PASS
5459.779259	-50.3	9.1	-41.2	PASS
5454.531445	-50.4	9.2	-41.2	PASS
5459.929196	-50.6	9.3	-41.2	PASS
5459.979175	-50.6	9.4	-41.2	PASS
5449.583507	-50.6	9.4	-41.2	PASS
5457.930029	-50.8	9.5	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	3.87 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2400	~ 2400
Sweeptime	265.781 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

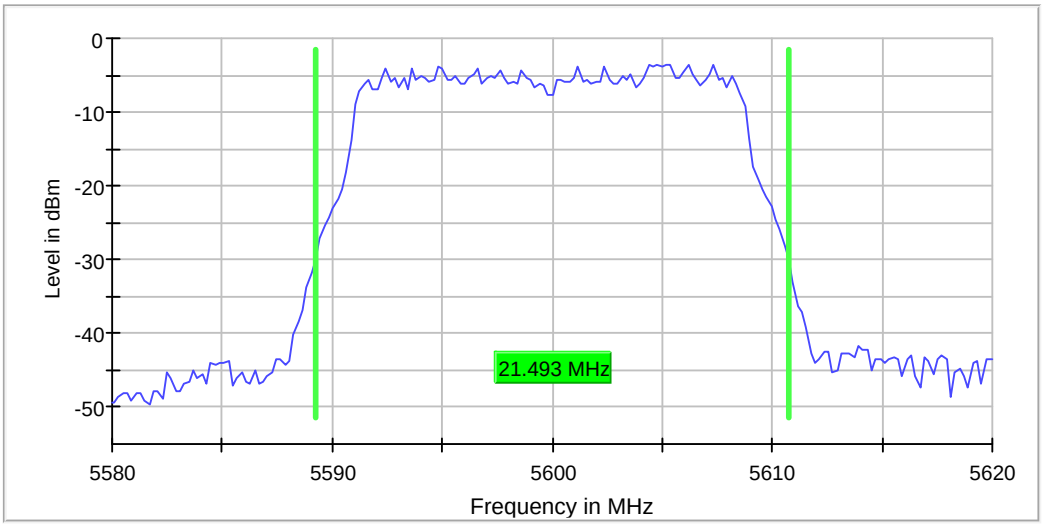
Emission Bandwidth 26 dB (5600 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5600.000000	21.492538	---	---	5589.253731	5610.746269	-3.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS



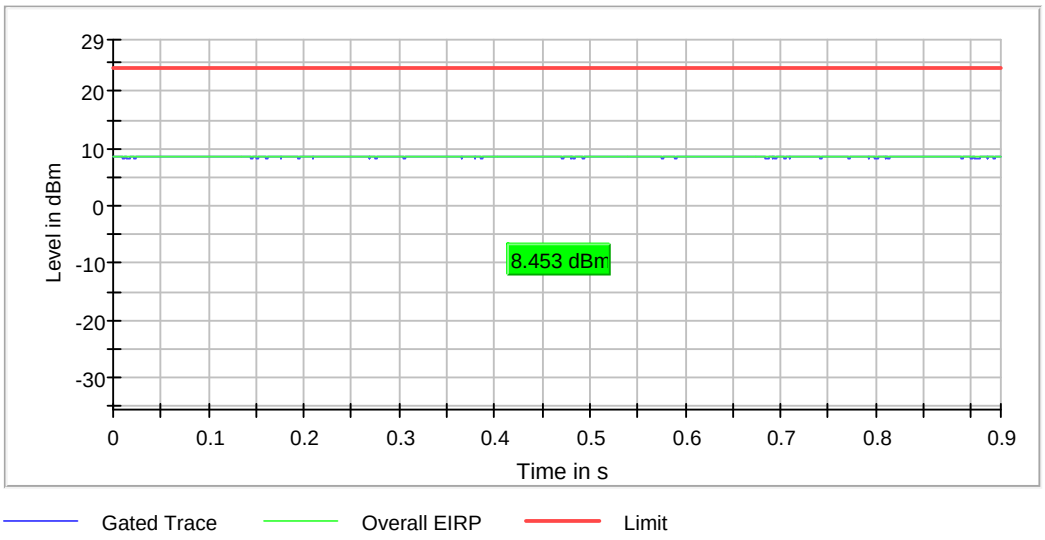
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.03 dB	0.30 dB

RF output power (5600 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	5.5	24.0	8.5	93.245	PASS



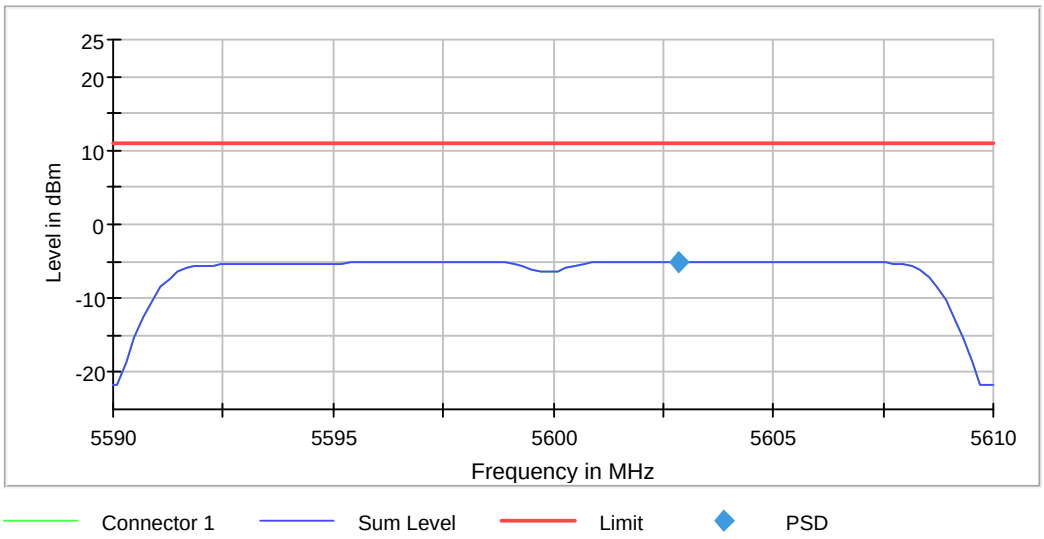
Power Spectral Density (5600 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5602.843137	-4.981	11.0	PASS

Ports

Port	Duty Cycle (%)
1	93.379



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.59000 GHz	5.59000 GHz
Stop Frequency	5.61000 GHz	5.61000 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	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

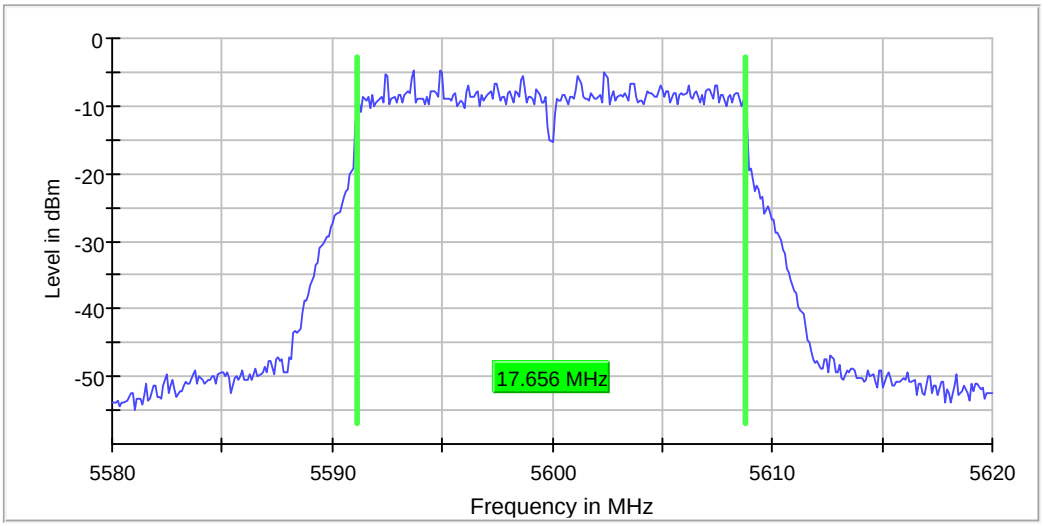
Minimum Emission Bandwidth 6 dB (5600 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5600.000000	17.655860	---	---	5591.122195	5608.778055	-4.7

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS



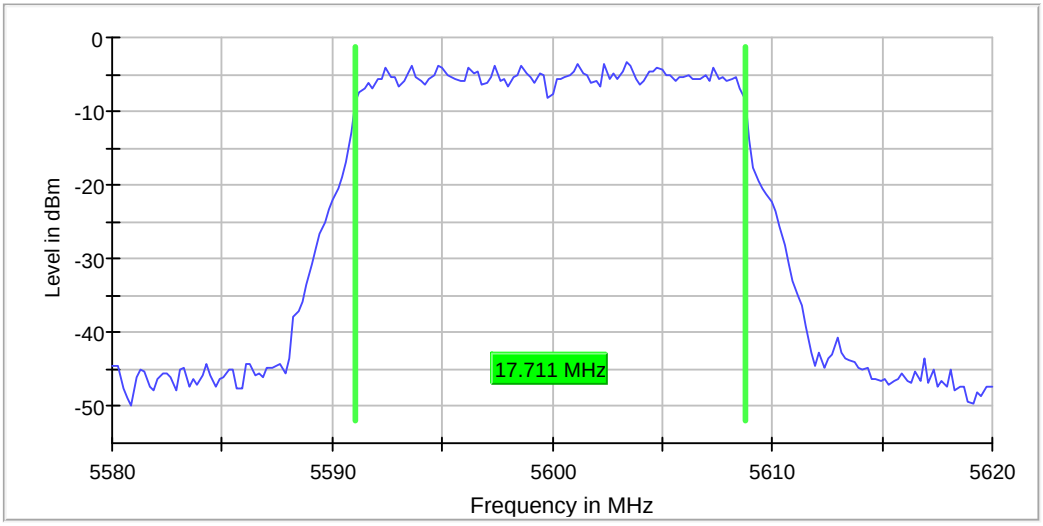
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.69 dB	0.30 dB

Occupied Channel Bandwidth 99% (5600 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5600.000000	17.711443	---	---	5591.044776	5608.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.85 dB	0.30 dB

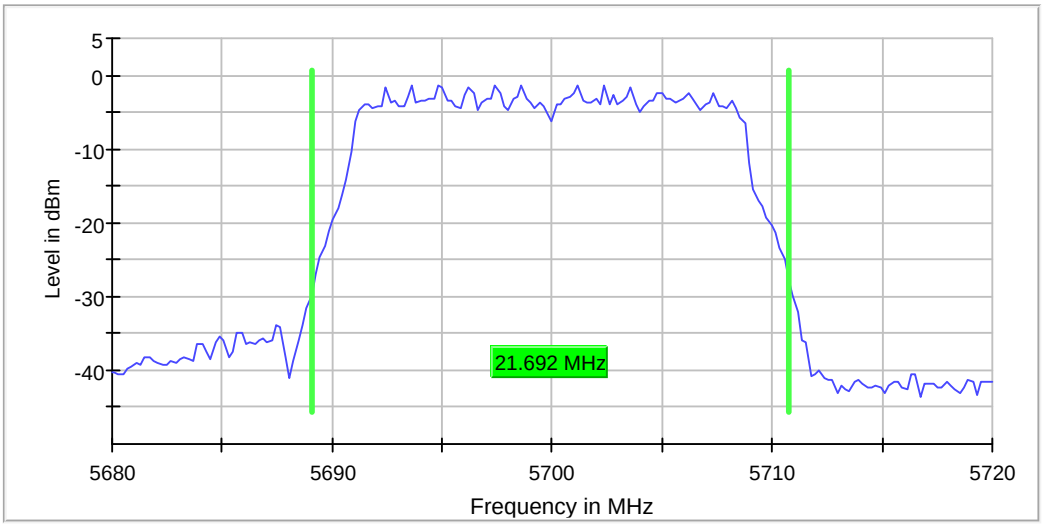
Emission Bandwidth 26 dB (5700 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5700.000000	21.691543	---	---	5689.054726	5710.746269	-1.4

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5700.000000	PASS



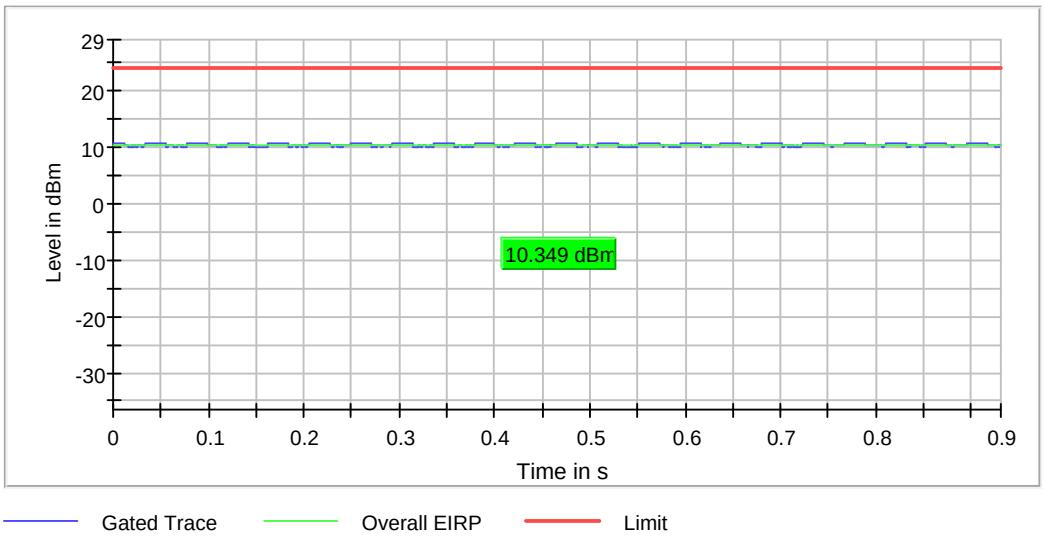
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.28 dB	0.30 dB

RF output power (5700 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5700.000000	7.3	24.0	10.3	93.226	PASS



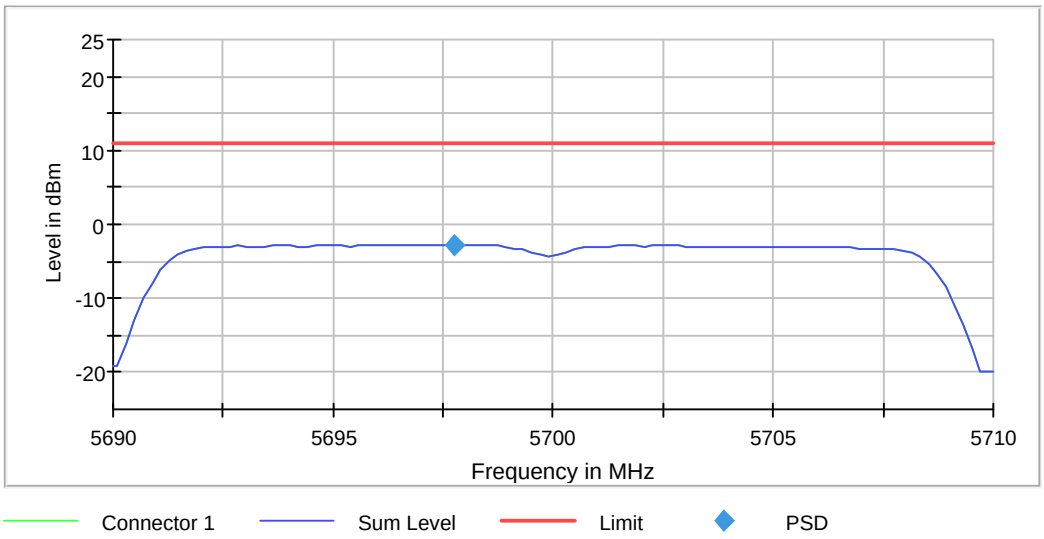
Power Spectral Density (5700 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5700.000000	5697.745098	-2.818	11.0	PASS

Ports

Port	Duty Cycle (%)
1	93.370



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69000 GHz	5.69000 GHz
Stop Frequency	5.71000 GHz	5.71000 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	2.020 s	2.020 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.20 dB	0.30 dB

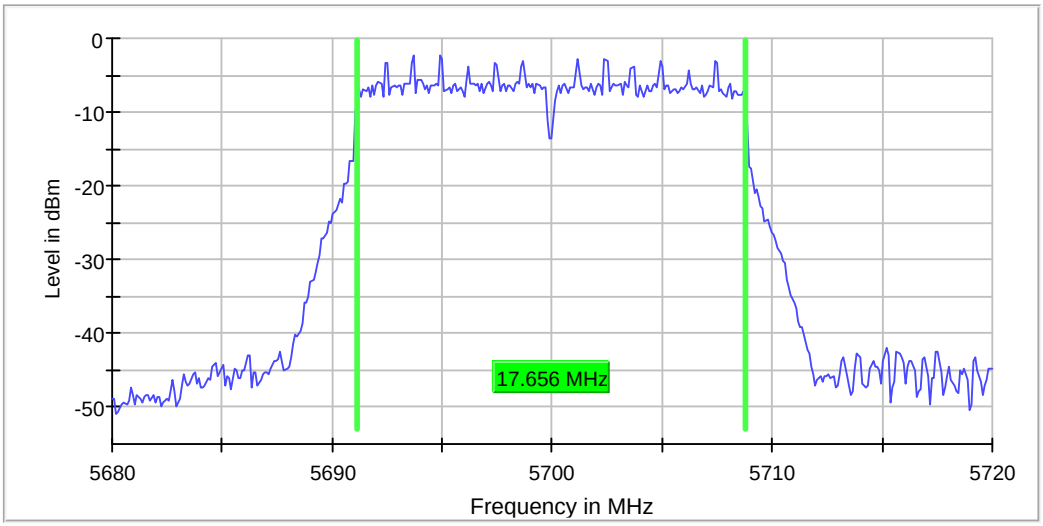
Minimum Emission Bandwidth 6 dB (5700 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5700.000000	17.655860	---	---	5691.122195	5708.778055	-2.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5700.000000	PASS



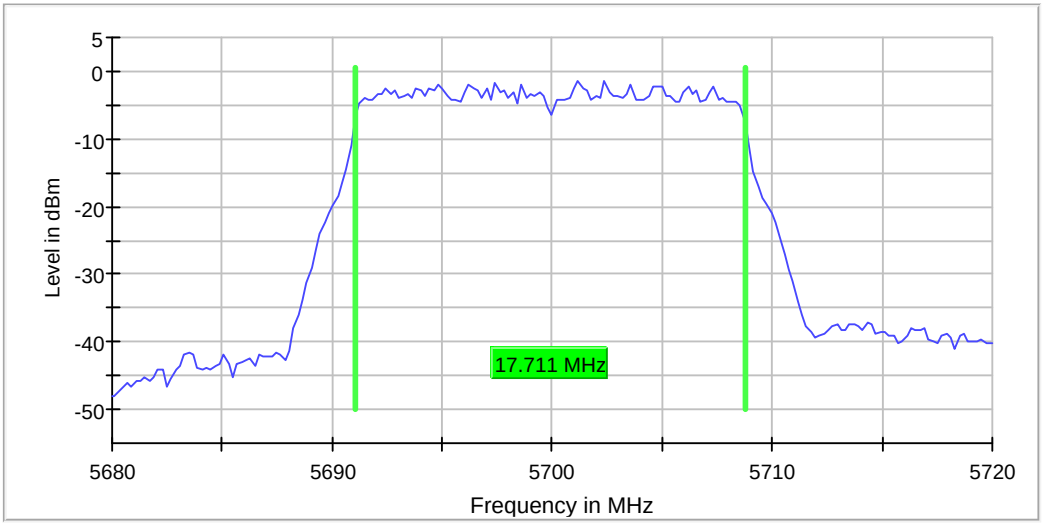
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.75 dB	0.30 dB

Occupied Channel Bandwidth 99% (5700 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5700.000000	17.711443	---	---	5691.044776	5708.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.36 dB	0.30 dB

Band Edge high (5700 MHz; 0.000 dBm; 20 MHz)

Result

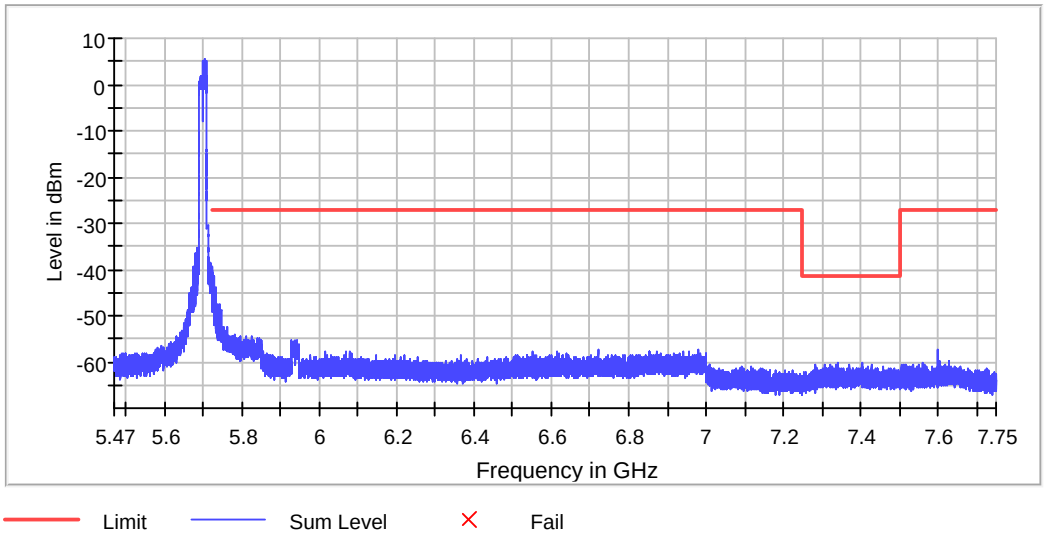
DUT Frequency (MHz)	Result
5700.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5702.429426	5.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.024998	-40.4	13.4	-27.0	PASS
5727.174839	-41.2	14.2	-27.0	PASS
5727.124843	-41.5	14.5	-27.0	PASS
5725.274980	-41.9	14.9	-27.0	PASS
5725.224983	-41.9	14.9	-27.0	PASS
5727.224835	-41.9	14.9	-27.0	PASS
5725.324976	-42.5	15.5	-27.0	PASS
5727.074846	-43.3	16.3	-27.0	PASS
5725.174987	-43.4	16.4	-27.0	PASS
5725.874935	-43.9	16.9	-27.0	PASS
5725.924931	-43.9	16.9	-27.0	PASS
5731.274535	-44.0	17.0	-27.0	PASS
5729.074698	-44.1	17.1	-27.0	PASS
5731.224539	-44.1	17.1	-27.0	PASS
5725.974928	-44.2	17.2	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	1.95 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13500	~ 13500
Sweeptime	13.500 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	10.18 dB	0.50 dB

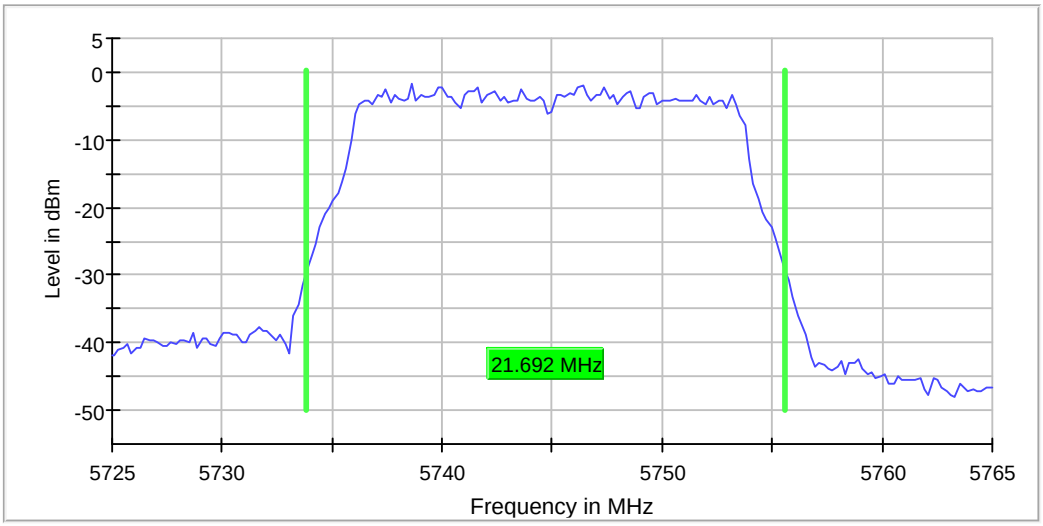
Emission Bandwidth 26 dB (5745 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5745.000000	21.691543	---	---	5733.855721	5755.547264	-1.8

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS



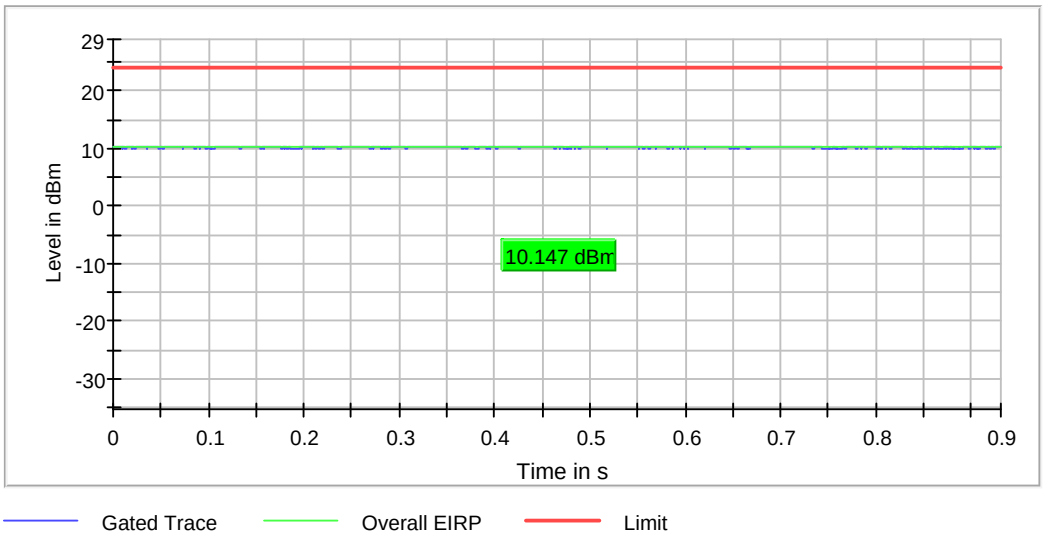
Measurement

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	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.86 dB	0.30 dB

RF output power (5745 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	7.1	24.0	10.1	93.236	PASS



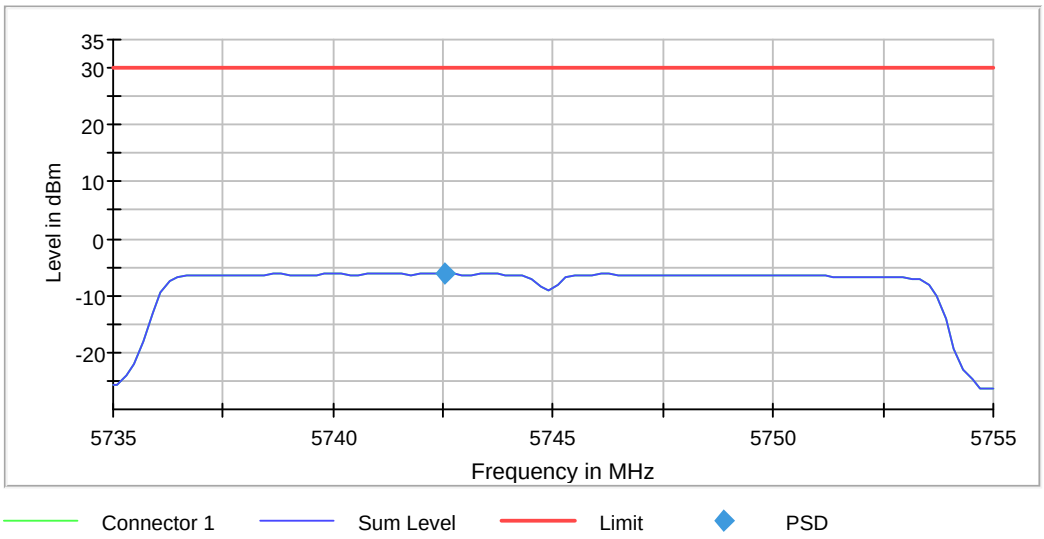
Power Spectral Density (5745 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5742.549020	-6.194	30.0	PASS

Ports

Port	Duty Cycle (%)
1	93.377



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 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

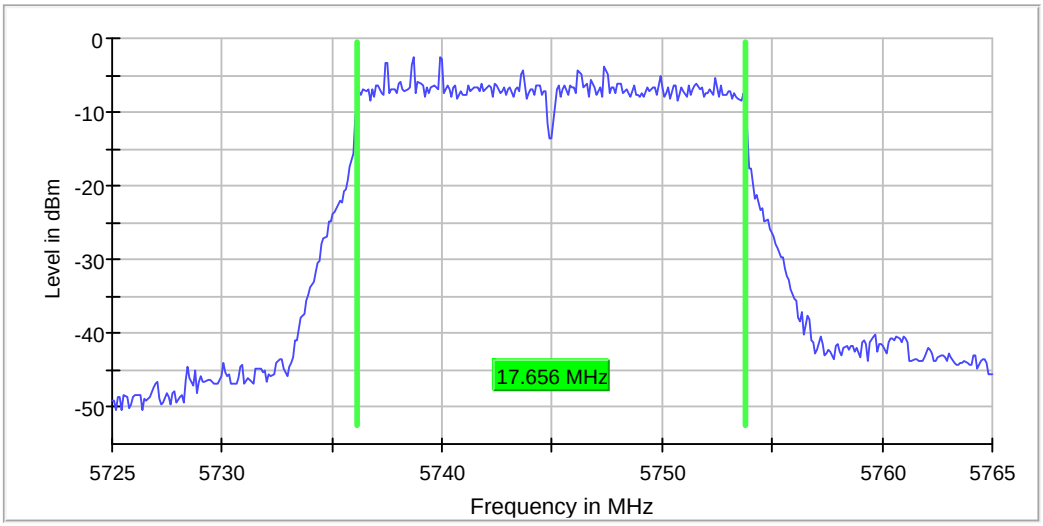
Minimum Emission Bandwidth 6 dB (5745 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5745.000000	17.655860	0.500000	---	5736.122195	5753.778055	-2.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS



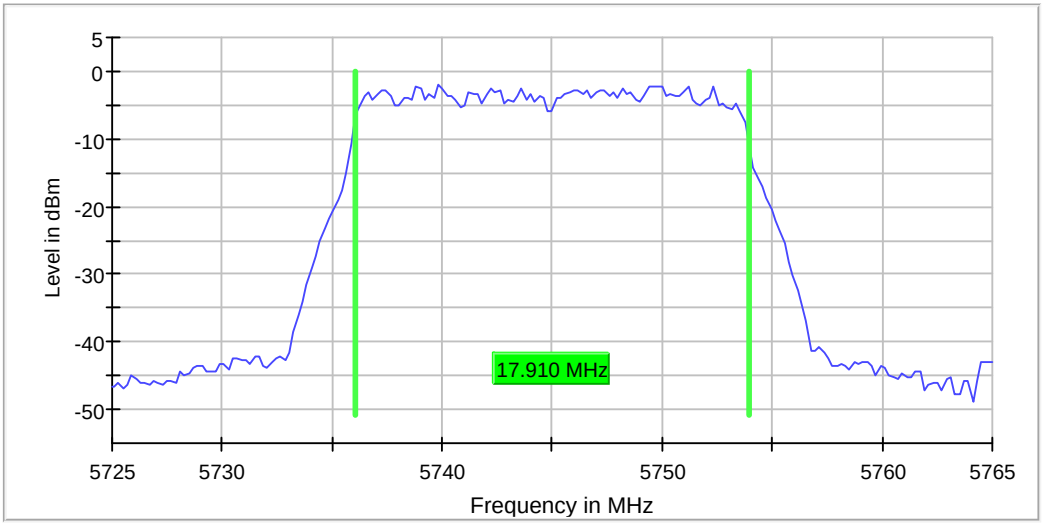
Measurement

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	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.05 dB	0.30 dB

Occupied Channel Bandwidth 99% (5745 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5745.000000	17.910448	---	---	5736.044776	5753.955224	PASS



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	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.43 dB	0.30 dB

Band Edge low (5745 MHz; 0.000 dBm; 20 MHz)

Result

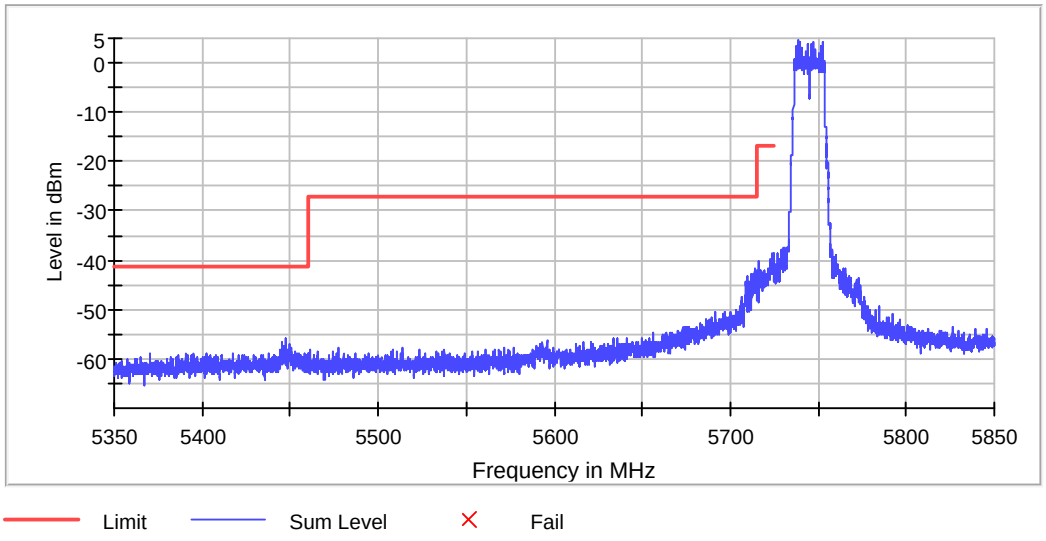
DUT Frequency (MHz)	Result
5745.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5738.719512	4.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5447.112052	-55.8	14.5	-41.2	PASS
5447.062058	-55.8	14.5	-41.2	PASS
5713.576523	-41.8	14.8	-27.0	PASS
5713.526530	-42.1	15.1	-27.0	PASS
5713.626516	-42.2	15.2	-27.0	PASS
5445.262298	-56.6	15.3	-41.2	PASS
5714.476403	-42.4	15.4	-27.0	PASS
5714.426410	-42.5	15.5	-27.0	PASS
5714.326423	-42.6	15.6	-27.0	PASS
5714.276430	-42.6	15.6	-27.0	PASS
5445.212305	-56.9	15.7	-41.2	PASS
5712.226703	-42.7	15.7	-27.0	PASS
5447.012065	-57.0	15.8	-41.2	PASS
5714.376416	-42.8	15.8	-27.0	PASS
5449.911678	-57.1	15.8	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.56 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	7500	~ 7500
Sweeptime	835.313 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	9.62 dB	0.50 dB

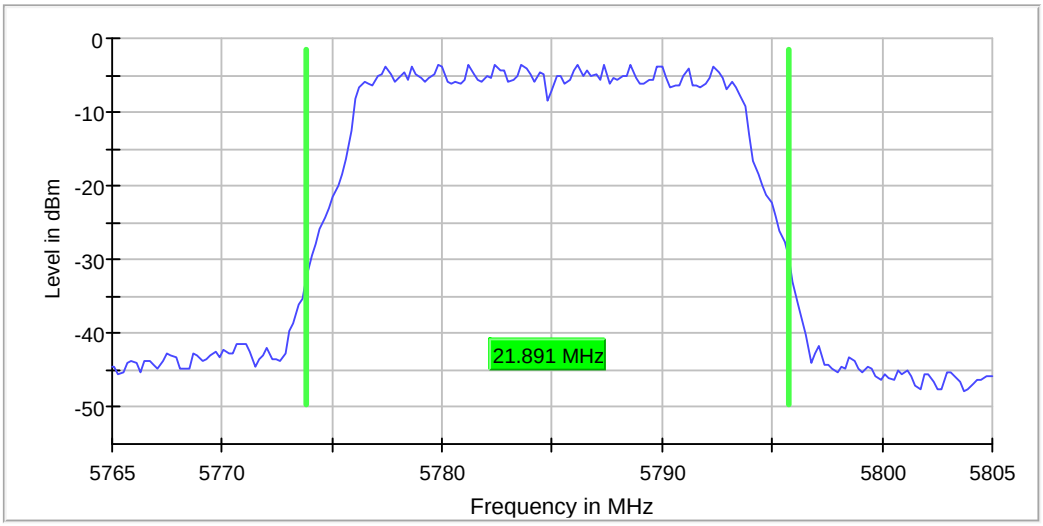
Emission Bandwidth 26 dB (5785 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5785.000000	21.890548	---	---	5773.855721	5795.746269	-3.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5785.000000	PASS



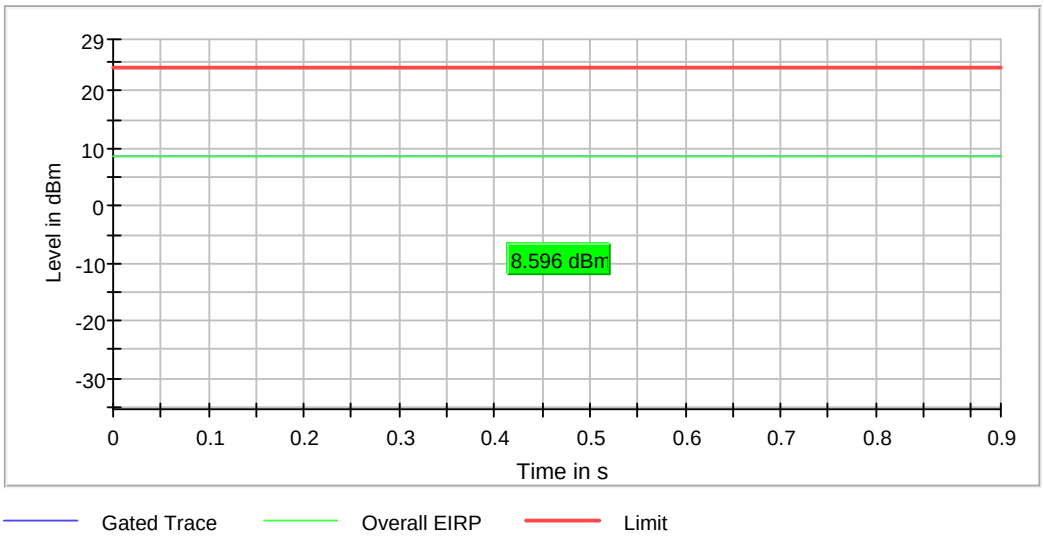
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.06 dB	0.30 dB

RF output power (5785 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5785.000000	5.6	24.0	8.6	93.250	PASS



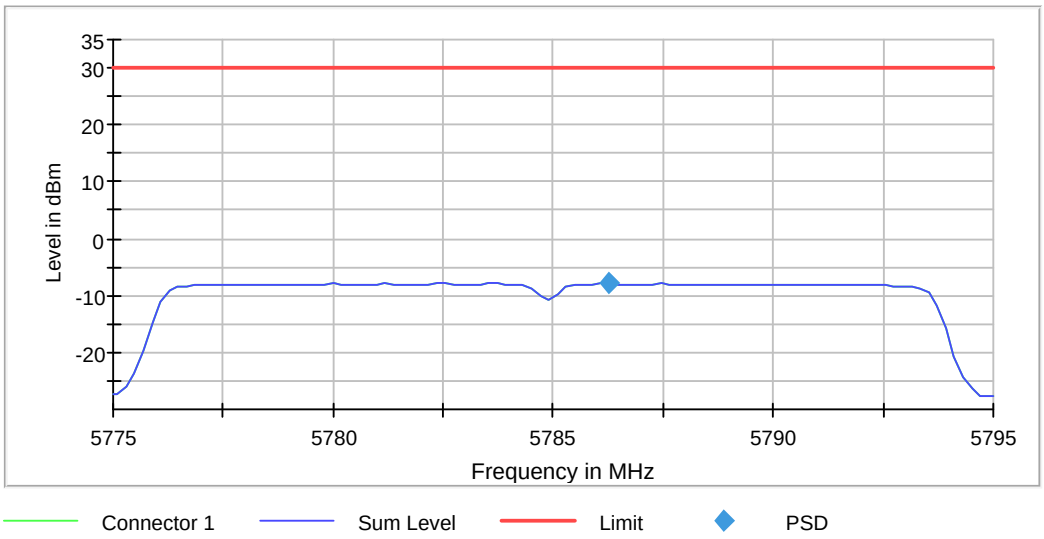
Power Spectral Density (5785 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5785.000000	5786.274510	-7.917	30.0	PASS

Ports

Port	Duty Cycle (%)
1	93.383



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.79500 GHz	5.79500 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 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

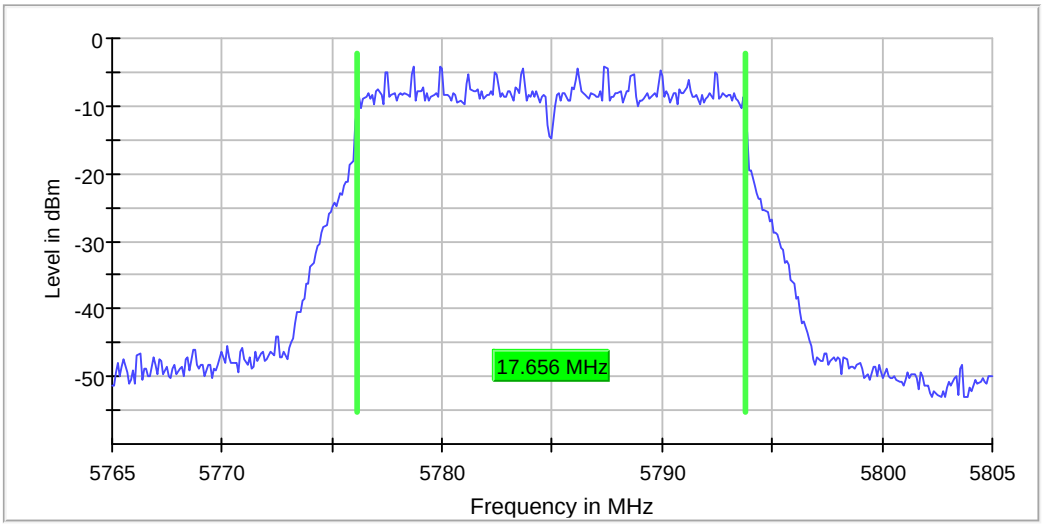
Minimum Emission Bandwidth 6 dB (5785 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5785.000000	17.655860	0.500000	---	5776.122195	5793.778055	-4.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5785.000000	PASS



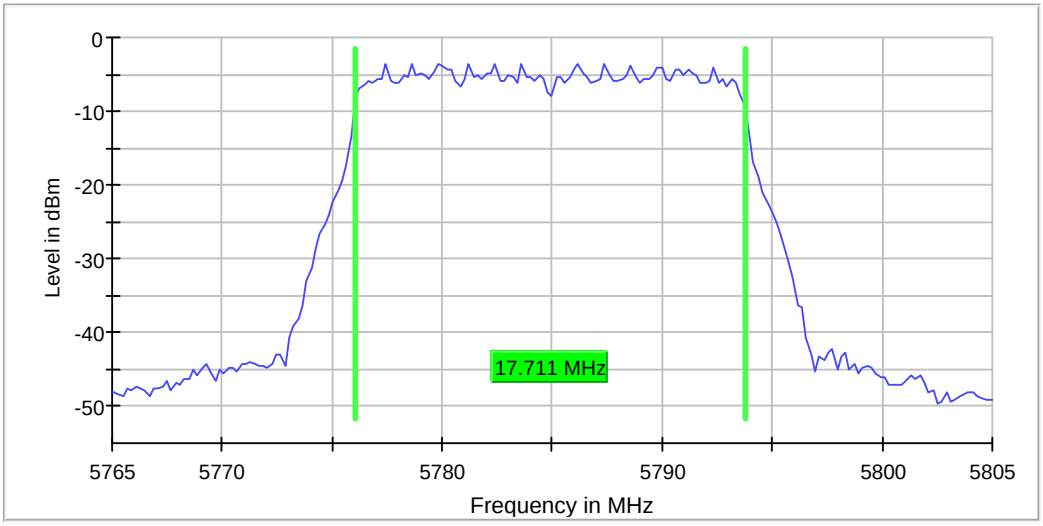
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.36 dB	0.30 dB

Occupied Channel Bandwidth 99% (5785 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5785.000000	17.711443	---	---	5776.044776	5793.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.80 dB	0.30 dB

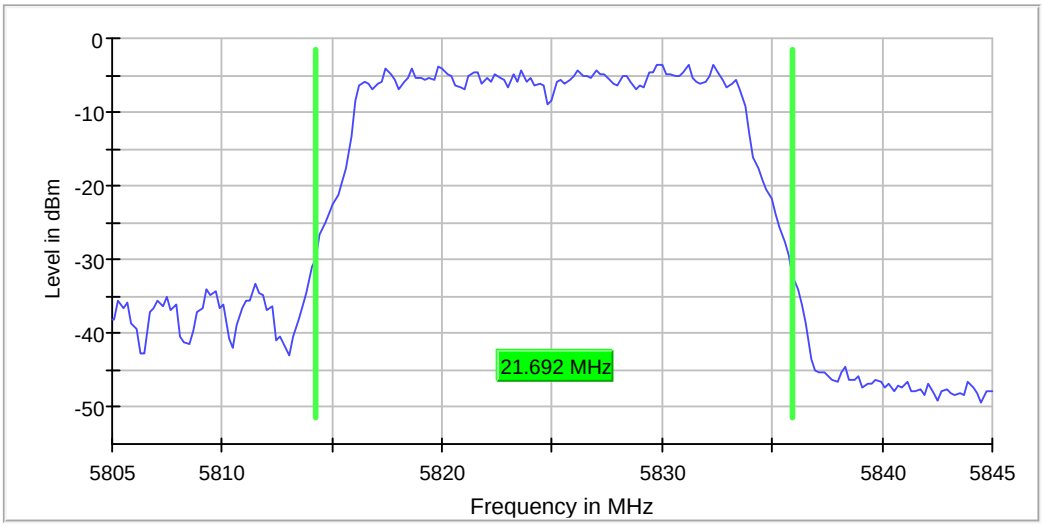
Emission Bandwidth 26 dB (5825 MHz; 0.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5825.000000	21.691543	---	---	5814.253731	5835.945274	-3.5

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS



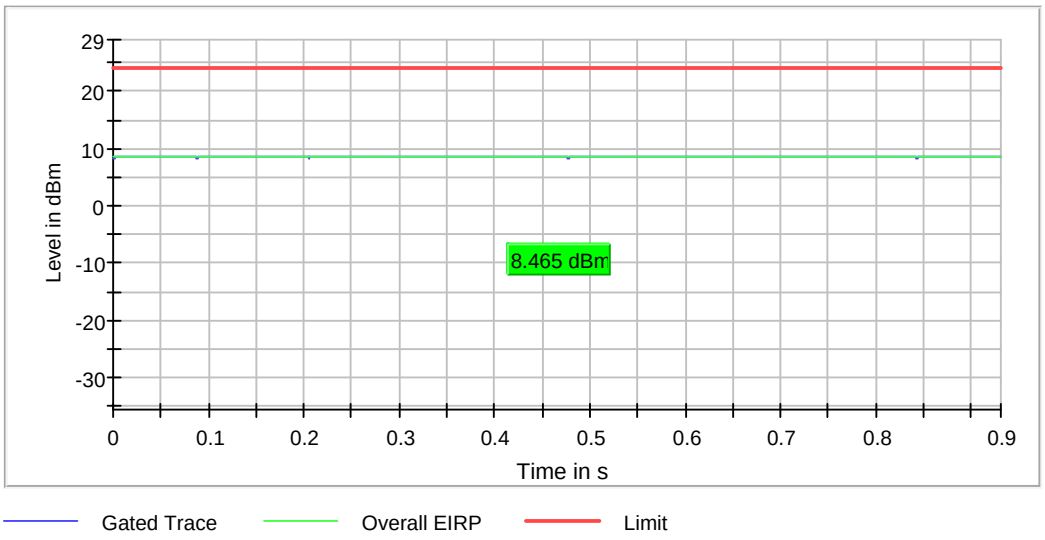
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.65 dB	0.30 dB

RF output power (5825 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	5.5	24.0	8.5	93.249	PASS



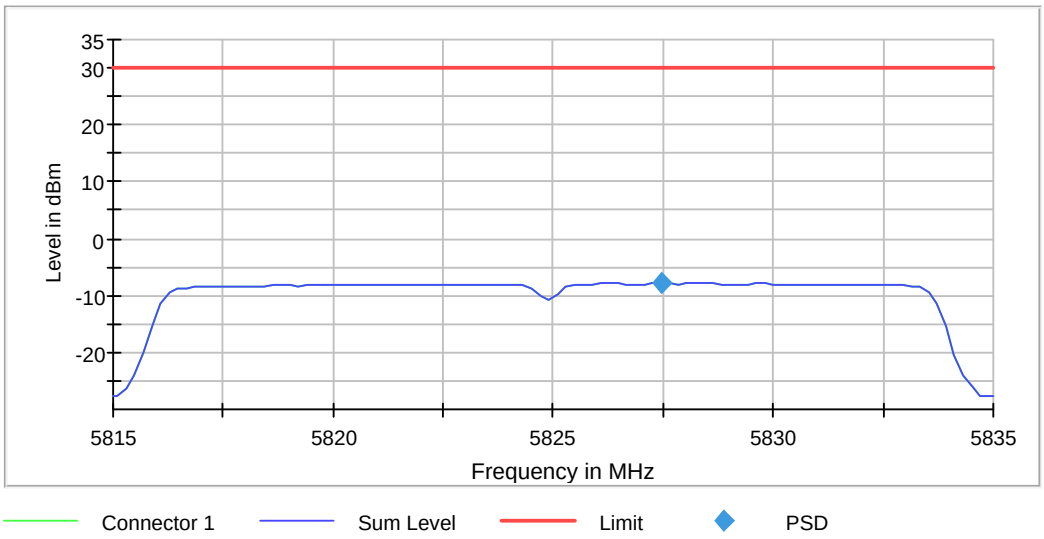
Power Spectral Density (5825 MHz; 0.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5827.450980	-7.892	30.0	PASS

Ports

Port	Duty Cycle (%)
1	93.394



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.81500 GHz	5.81500 GHz
Stop Frequency	5.83500 GHz	5.83500 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 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

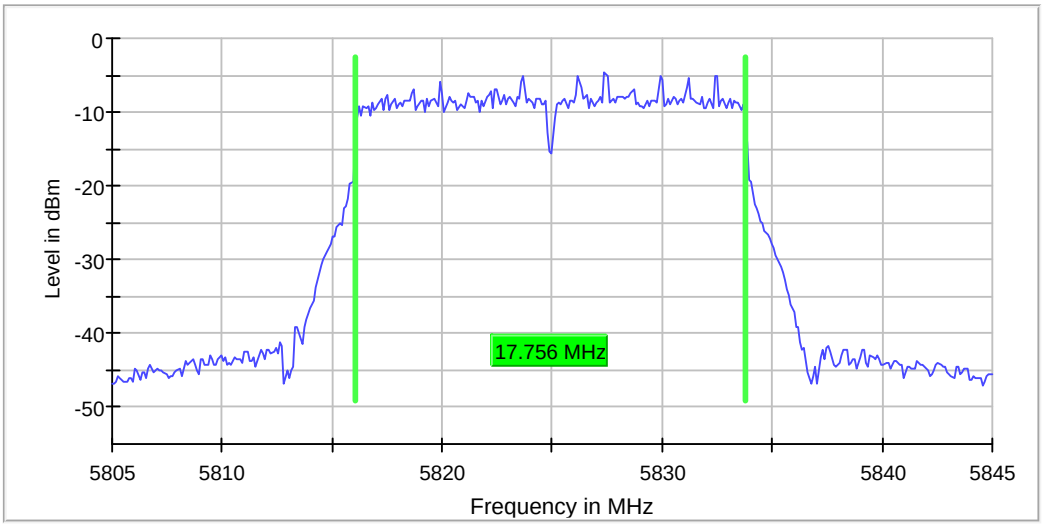
Minimum Emission Bandwidth 6 dB (5825 MHz; 0.000 dBm; 20 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5825.000000	17.755611	0.500000	---	5816.022444	5833.778055	-4.7

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS



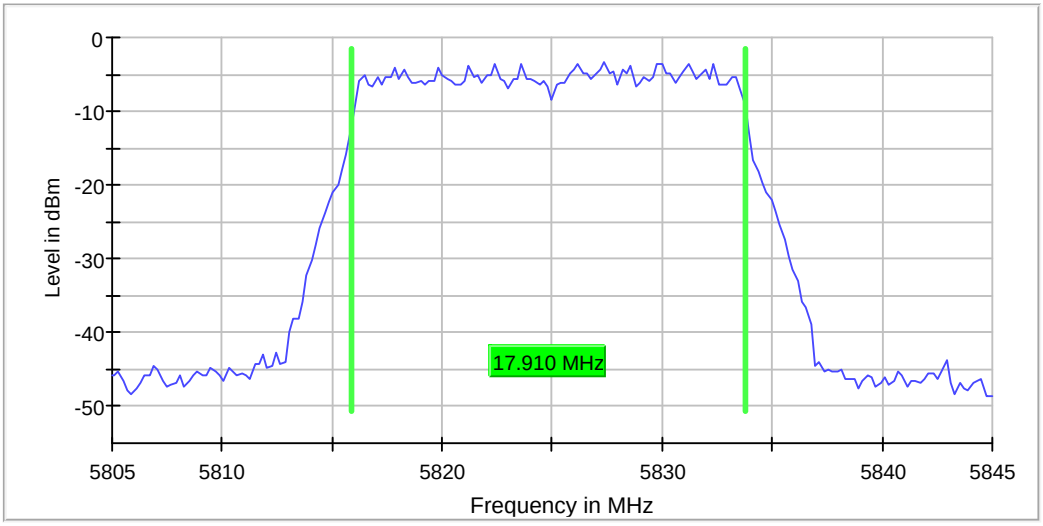
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.810 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.69 dB	0.30 dB

Occupied Channel Bandwidth 99% (5825 MHz; 0.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5825.000000	17.910448	---	---	5815.845771	5833.756219	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	<= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	200	~ 200
Sweeptime	47.405 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.36 dB	0.30 dB

Band Edge high (5825 MHz; 0.000 dBm; 20 MHz)

Result

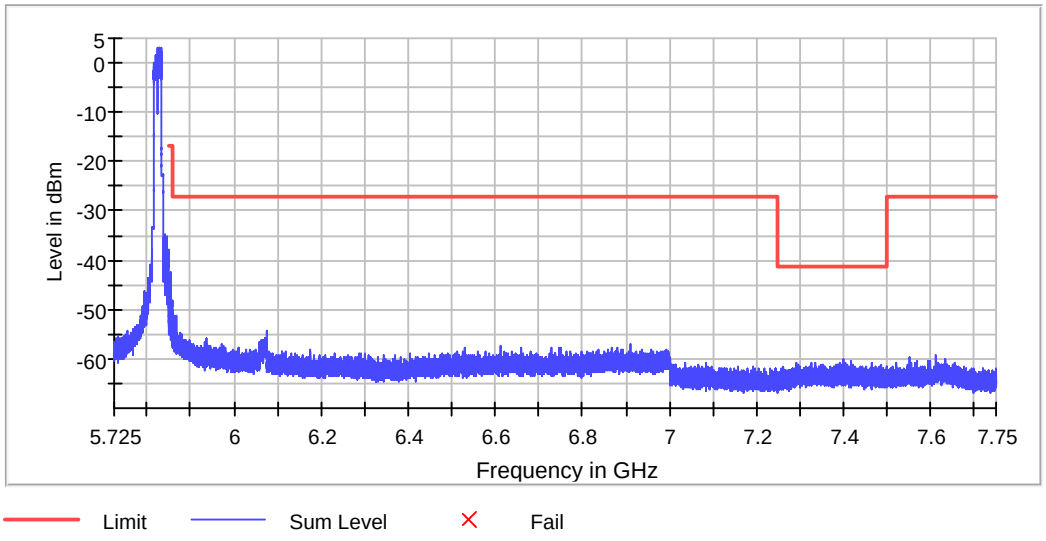
DUT Frequency (MHz)	Result
5825.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5827.434026	3.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7401.237917	-60.2	19.0	-41.2	PASS
7415.637384	-60.6	19.4	-41.2	PASS
7401.187919	-60.6	19.4	-41.2	PASS
7293.291915	-60.7	19.5	-41.2	PASS
7415.687382	-60.7	19.5	-41.2	PASS
7404.837784	-60.8	19.5	-41.2	PASS
7391.138291	-60.9	19.6	-41.2	PASS
7464.685567	-60.9	19.6	-41.2	PASS
7335.390356	-60.9	19.7	-41.2	PASS
7404.887782	-60.9	19.7	-41.2	PASS
7464.735565	-61.0	19.8	-41.2	PASS
7324.640754	-61.0	19.8	-41.2	PASS
7421.987149	-61.1	19.8	-41.2	PASS
7353.689678	-61.1	19.9	-41.2	PASS
7392.238250	-61.1	19.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.29 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	11000	~ 11000
Sweeptime	11.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	9.54 dB	0.50 dB

Summary
Modulation: 802.11AC VHT40

Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5190.000	40.000000	PASS
Power Spectral Density	5190.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5190.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5190.000	40.000000	PASS
Band Edge low	5190.000	40.000000	PASS
Emission Bandwidth 26 dB	5230.000	40.000000	PASS
Power Spectral Density	5230.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5230.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5230.000	40.000000	PASS
Band Edge high	5230.000	40.000000	PASS
Emission Bandwidth 26 dB	5270.000	40.000000	PASS
Power Spectral Density	5270.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5270.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5270.000	40.000000	PASS
Band Edge low	5270.000	40.000000	PASS
Emission Bandwidth 26 dB	5310.000	40.000000	PASS
Power Spectral Density	5310.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5310.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5310.000	40.000000	PASS
Band Edge high	5310.000	40.000000	PASS
Emission Bandwidth 26 dB	5510.000	40.000000	PASS
Power Spectral Density	5510.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5510.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5510.000	40.000000	PASS
Band Edge low	5510.000	40.000000	PASS
Emission Bandwidth 26 dB	5590.000	40.000000	PASS
Power Spectral Density	5590.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5590.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5590.000	40.000000	PASS
Emission Bandwidth 26 dB	5670.000	40.000000	PASS
Power Spectral Density	5670.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5670.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5670.000	40.000000	PASS
Band Edge high	5670.000	40.000000	PASS
Emission Bandwidth 26 dB	5755.000	40.000000	PASS
Power Spectral Density	5755.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5755.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5755.000	40.000000	PASS
Band Edge low	5755.000	40.000000	PASS
Emission Bandwidth 26 dB	5795.000	40.000000	PASS
Power Spectral Density	5795.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5795.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5795.000	40.000000	PASS
Band Edge high	5795.000	40.000000	PASS

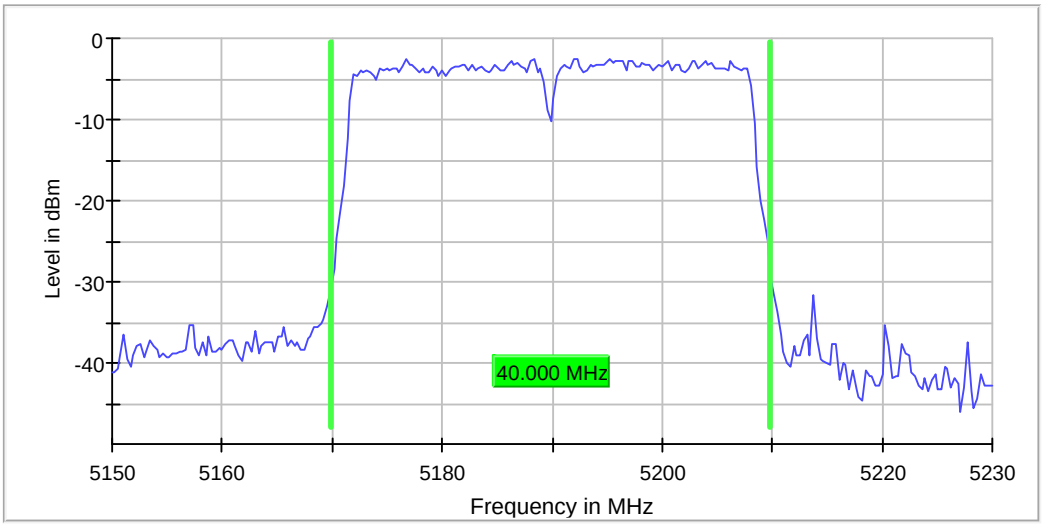
Emission Bandwidth 26 dB (5190 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5190.000000	40.000000	---	---	5169.850746	5209.850746	-2.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5190.000000	PASS



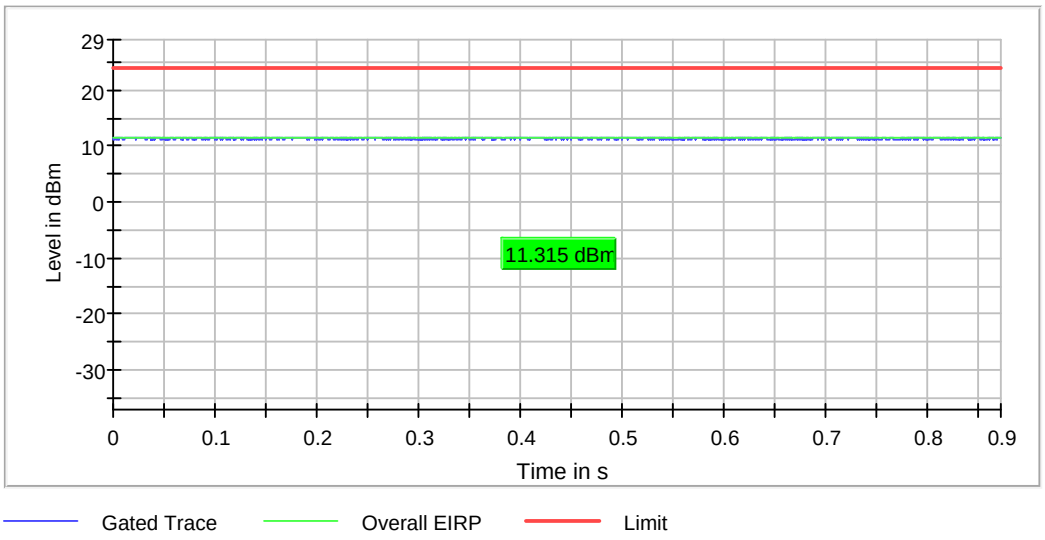
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.33 dB	0.30 dB

RF output power (5190 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5190.000000	8.3	24.0	11.3	87.287	PASS



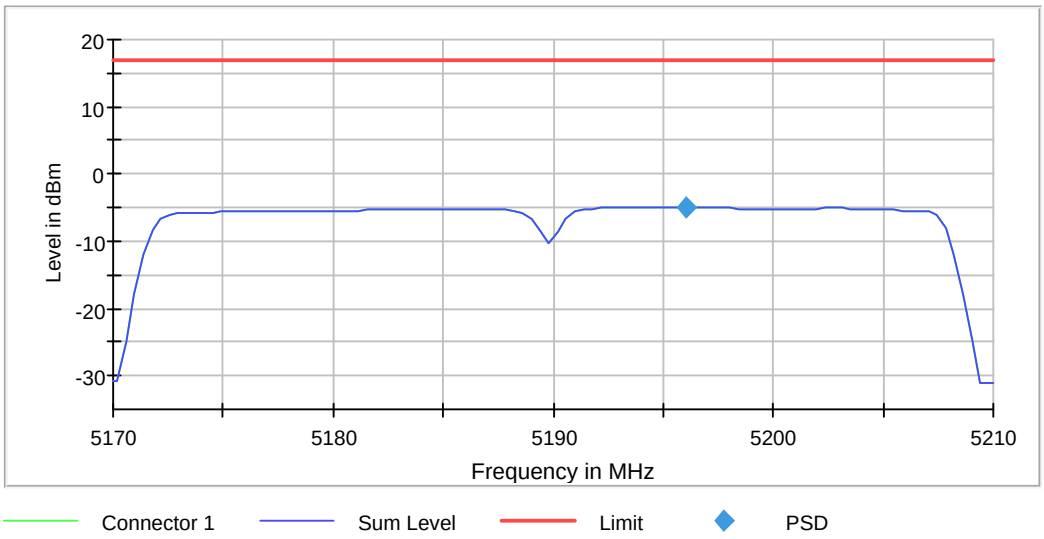
Power Spectral Density (5190 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5190.000000	5196.078431	-4.953	17.0	PASS

Ports

Port	Duty Cycle (%)
1	87.544



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.21000 GHz	5.21000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

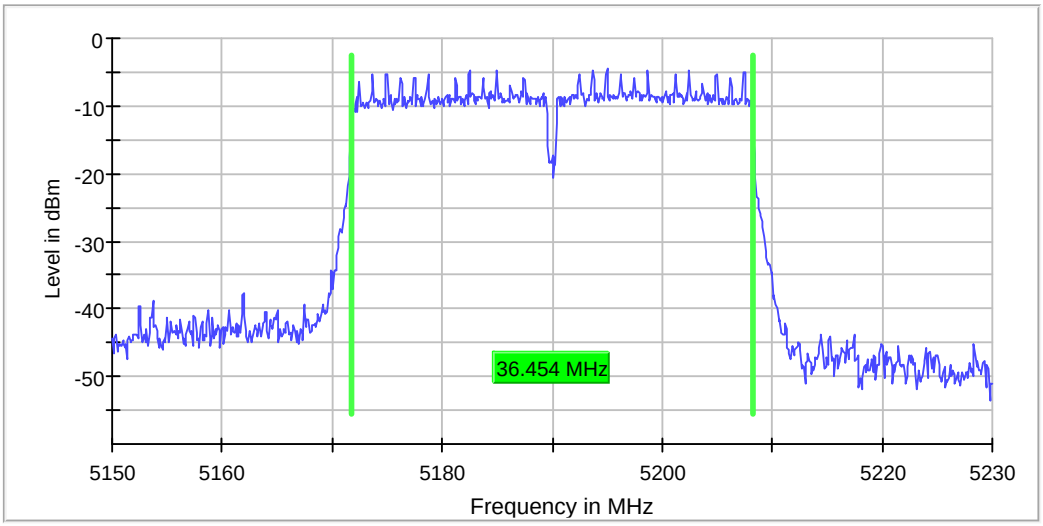
Minimum Emission Bandwidth 6 dB (5190 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5190.000000	36.454432	---	---	5171.722846	5208.177278	-4.5

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5190.000000	PASS



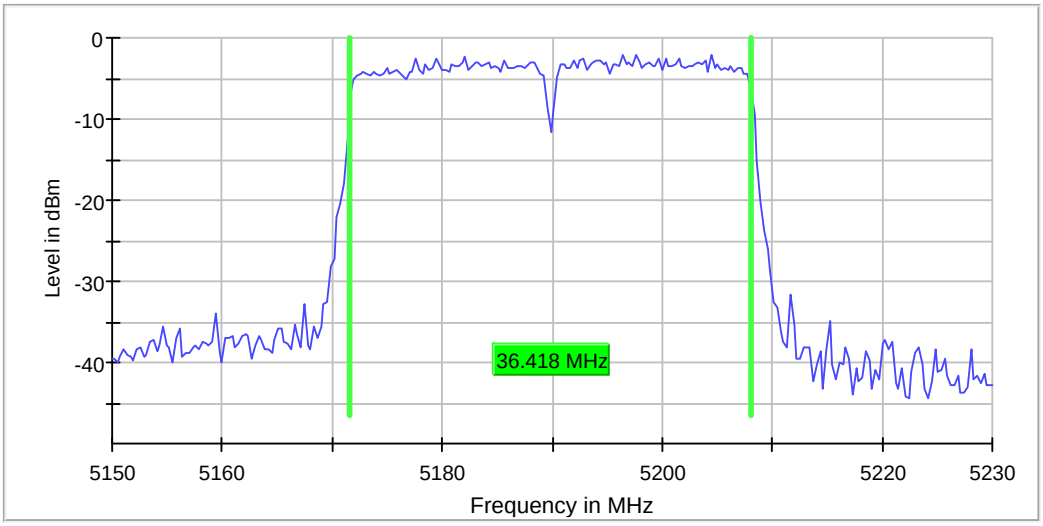
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.79 dB	0.30 dB

Occupied Channel Bandwidth 99% (5190 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5190.000000	36.417910	---	---	5171.641791	5208.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.26 dB	0.30 dB

Band Edge low (5190 MHz; 0 (3 dBm); 40 MHz)

Result

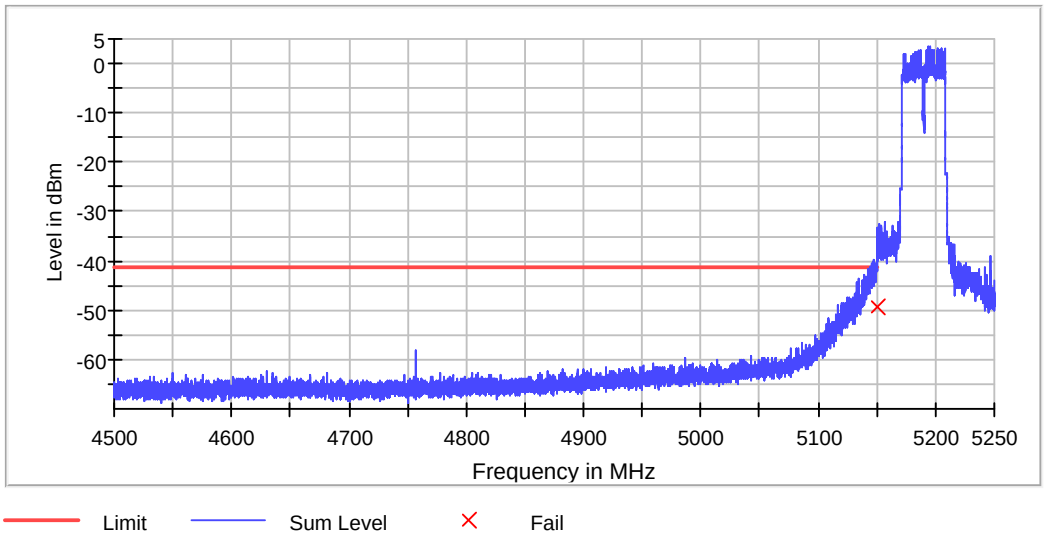
DUT Frequency (MHz)	Result
5190.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5193.703148	3.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5150.000000	-49.5	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.38 dB	0.50 dB

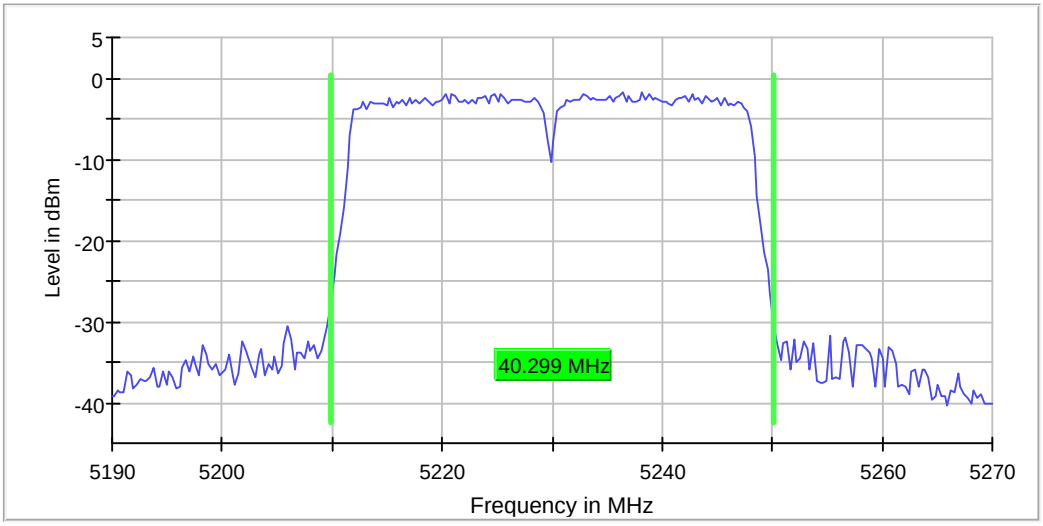
Emission Bandwidth 26 dB (5230 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5230.000000	40.298508	---	---	5209.850746	5250.149254	-1.7

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5230.000000	PASS



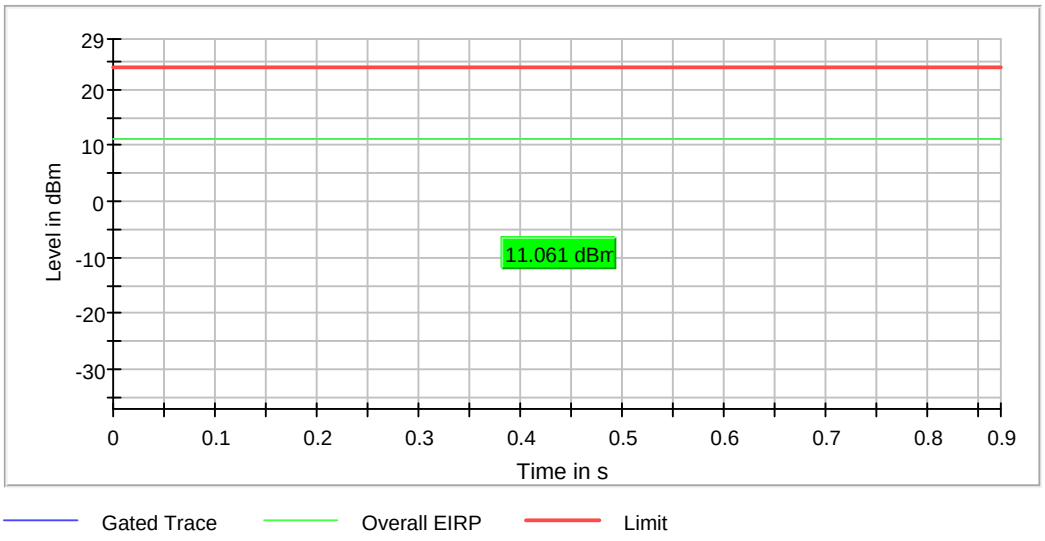
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	50 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.15 dB	0.30 dB

RF output power (5230 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5230.000000	8.1	24.0	11.1	87.288	PASS



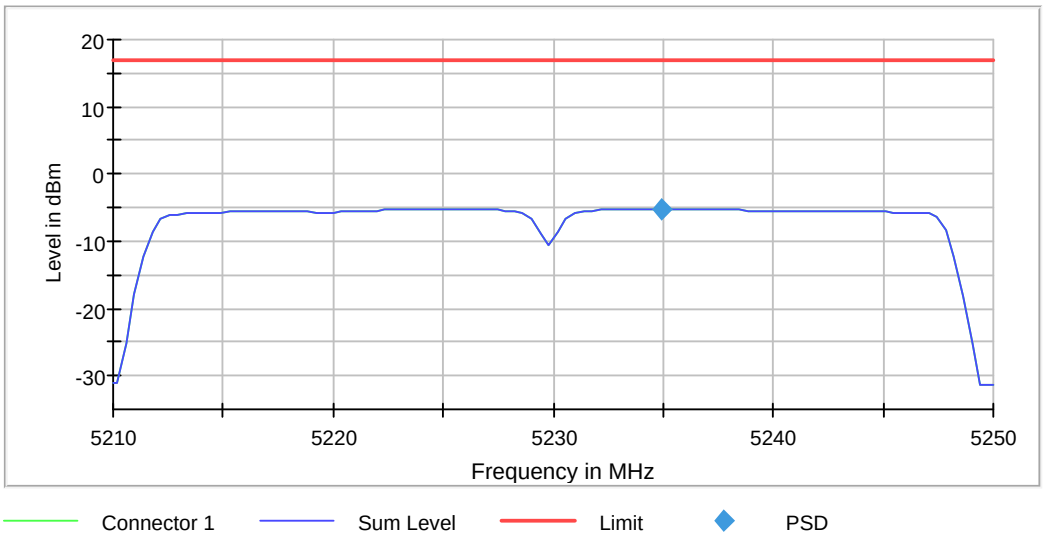
Power Spectral Density (5230 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5230.000000	5234.901961	-5.171	17.0	PASS

Ports

Port	Duty Cycle (%)
1	87.549



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.25000 GHz	5.25000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

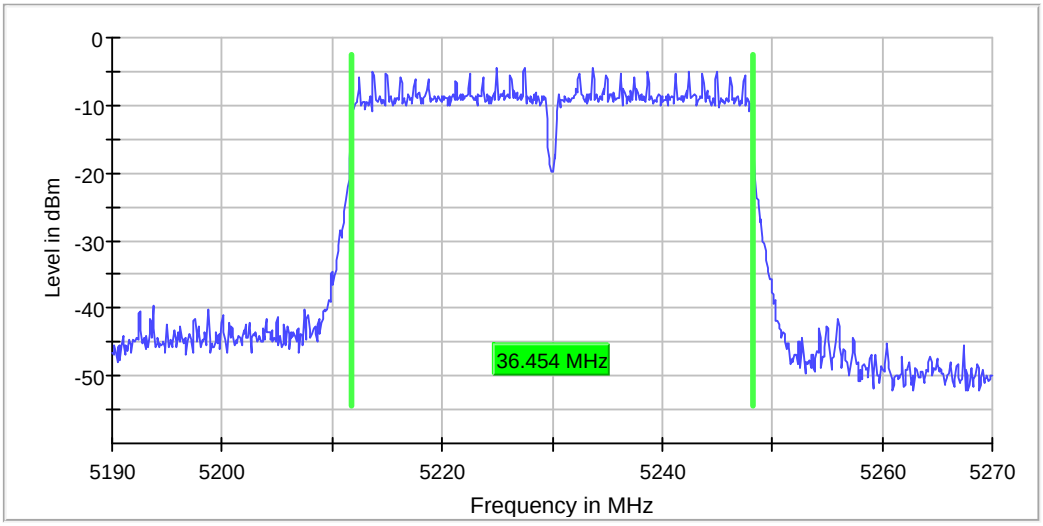
Minimum Emission Bandwidth 6 dB (5230 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5230.000000	36.454432	---	---	5211.722846	5248.177278	-4.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5230.000000	PASS



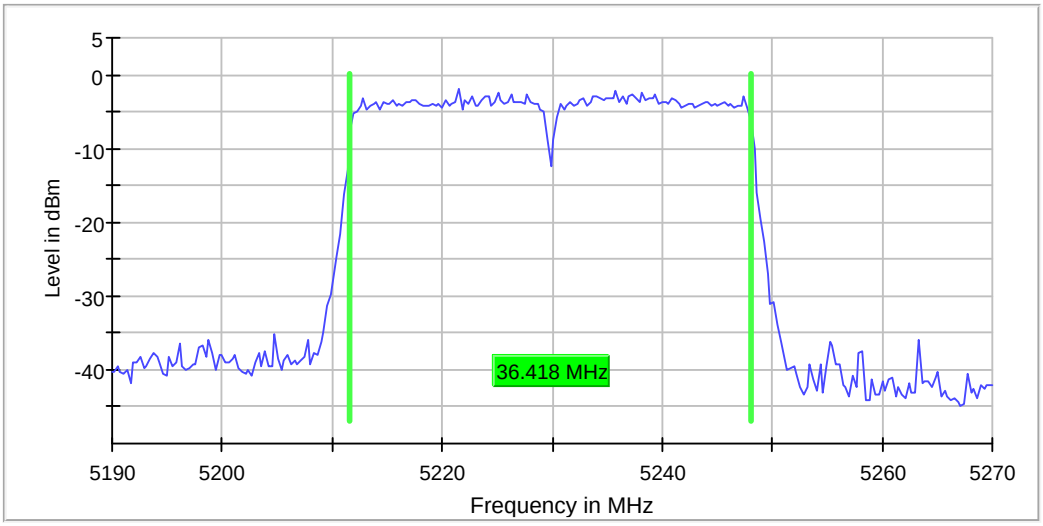
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.97 dB	0.30 dB

Occupied Channel Bandwidth 99% (5230 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5230.000000	36.417910	---	---	5211.641791	5248.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.00 dB	0.30 dB

Band Edge high (5230 MHz; 0 (3 dBm); 40 MHz)

Result

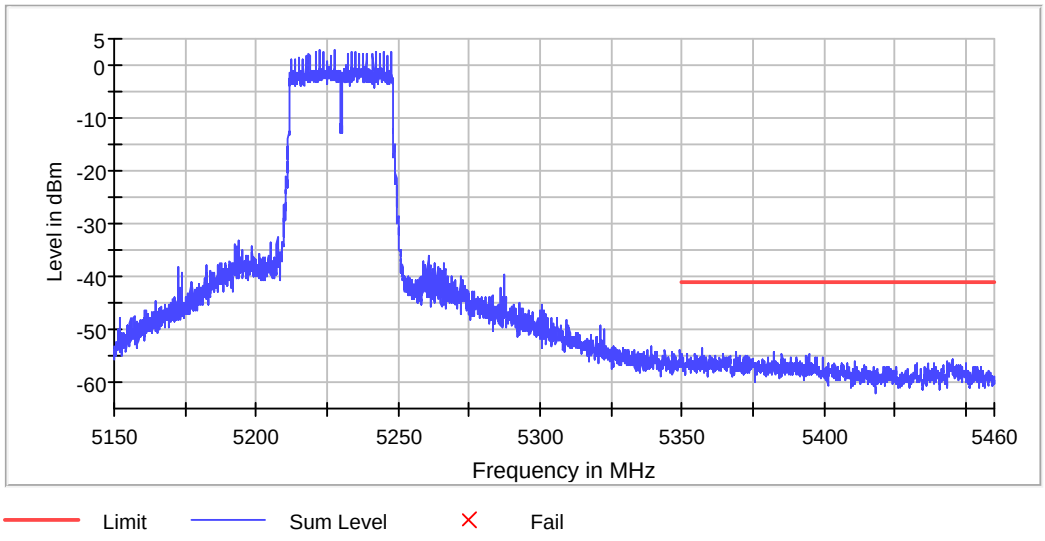
DUT Frequency (MHz)	Result
5230.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5227.436282	2.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5357.099500	-53.4	12.2	-41.2	PASS
5357.049512	-53.5	12.2	-41.2	PASS
5369.196620	-54.4	13.1	-41.2	PASS
5382.493454	-54.5	13.2	-41.2	PASS
5382.543442	-54.5	13.3	-41.2	PASS
5364.147822	-54.6	13.4	-41.2	PASS
5350.001190	-54.6	13.4	-41.2	PASS
5369.246608	-54.7	13.4	-41.2	PASS
5354.700071	-54.7	13.4	-41.2	PASS
5385.292787	-54.7	13.5	-41.2	PASS
5394.640562	-54.8	13.5	-41.2	PASS
5351.900738	-54.8	13.6	-41.2	PASS
5372.795763	-54.8	13.6	-41.2	PASS
5354.750060	-54.8	13.6	-41.2	PASS
5364.197810	-54.9	13.6	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000

Sweeptime	227.813 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.57 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	4200	~ 4200
Sweeptime	474.609 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	1.21 dB	0.50 dB

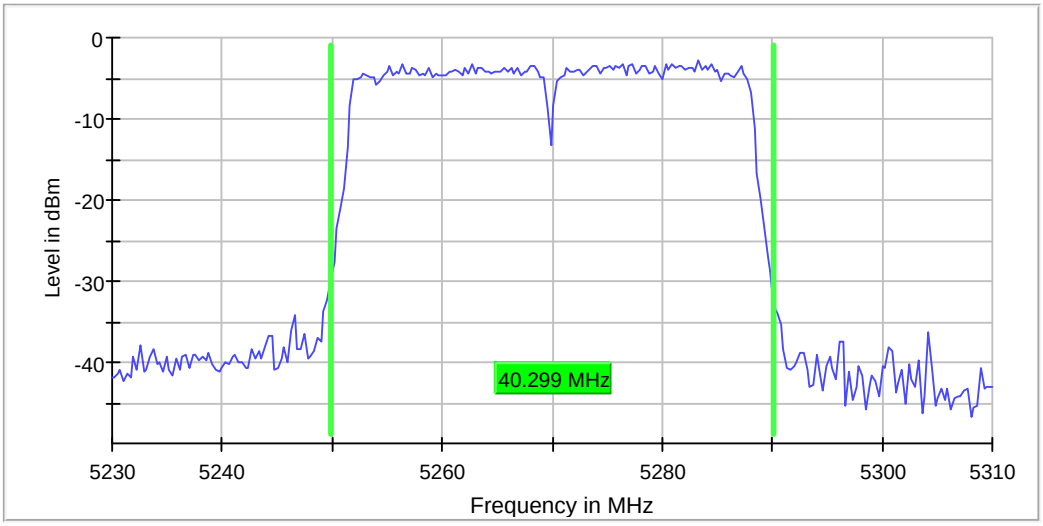
Emission Bandwidth 26 dB (5270 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5270.000000	40.298508	---	---	5249.850746	5290.149254	-2.9

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5270.000000	PASS



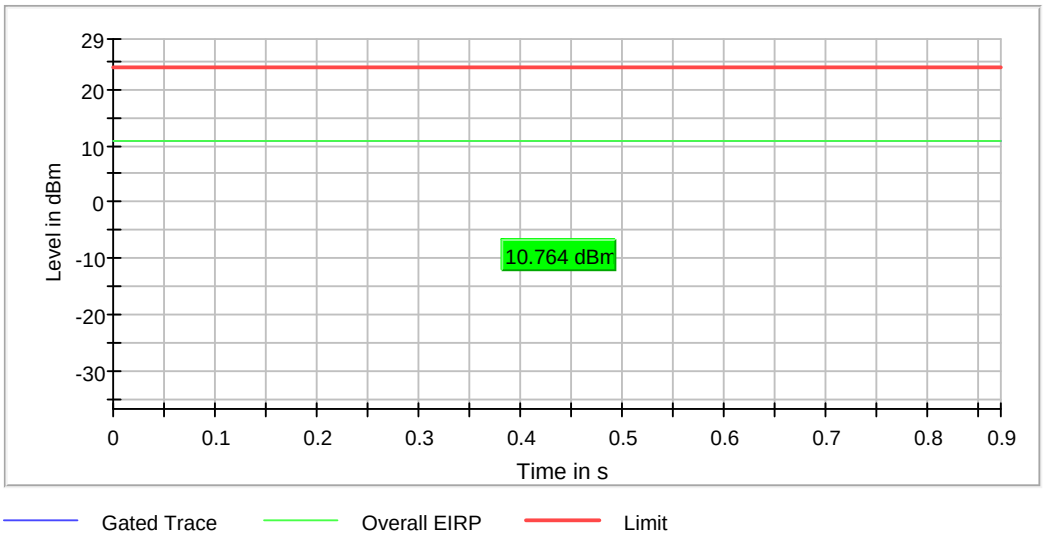
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.59 dB	0.30 dB

RF output power (5270 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5270.000000	7.8	24.0	10.8	87.298	PASS



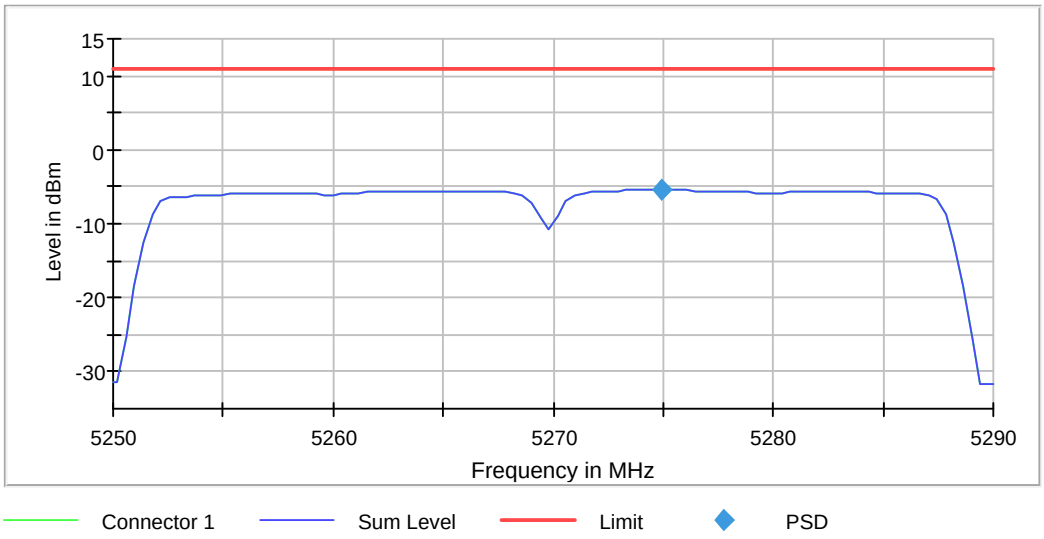
Power Spectral Density (5270 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5270.000000	5274.901961	-5.476	11.0	PASS

Ports

Port	Duty Cycle (%)
1	87.555



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

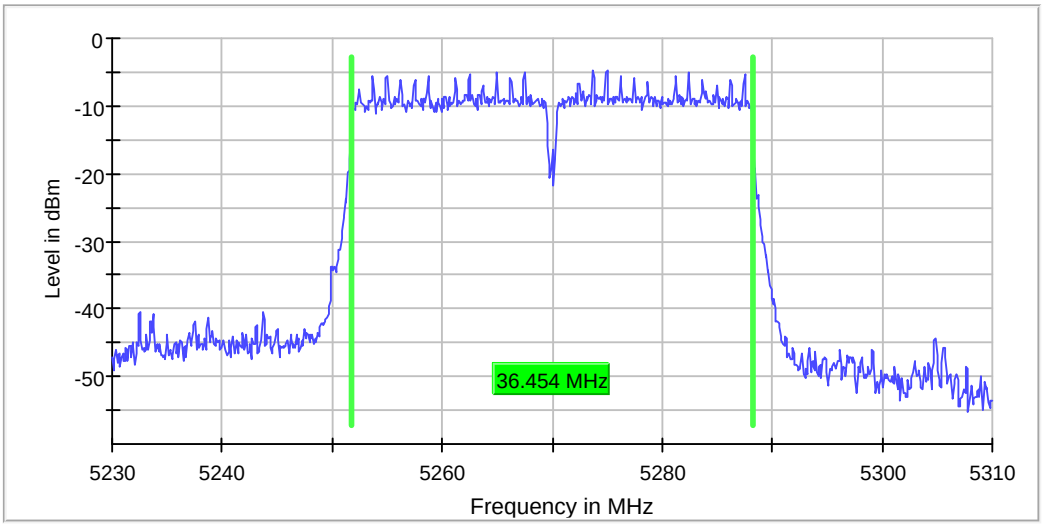
Minimum Emission Bandwidth 6 dB (5270 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5270.000000	36.454432	---	---	5251.722846	5288.177278	-4.8

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5270.000000	PASS



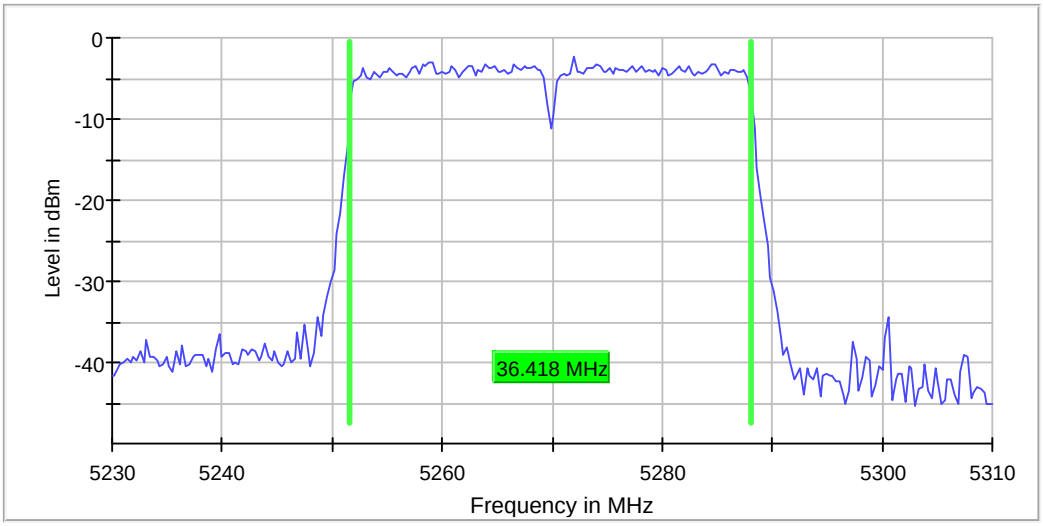
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.48 dB	0.30 dB

Occupied Channel Bandwidth 99% (5270 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5270.000000	36.417910	---	---	5251.641791	5288.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.15 dB	0.30 dB

Band Edge low (5270 MHz; 0 (3 dBm); 40 MHz)

Result

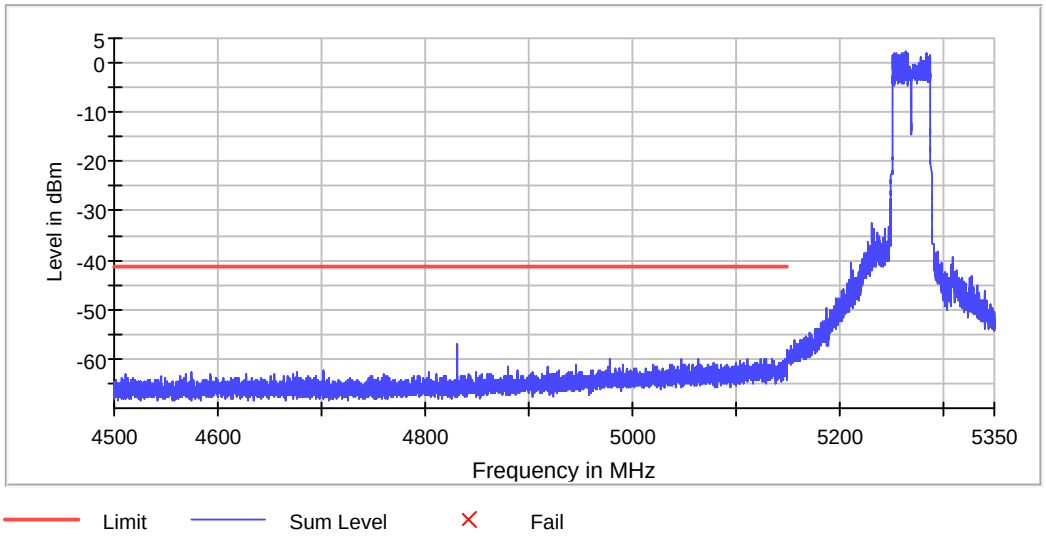
DUT Frequency (MHz)	Result
5270.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5264.967516	2.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
4830.802946	-57.1	15.9	-41.2	PASS
4830.852943	-57.8	16.6	-41.2	PASS
4830.752950	-59.3	18.1	-41.2	PASS
5125.033331	-59.9	18.7	-41.2	PASS
5124.983334	-59.9	18.7	-41.2	PASS
5064.037398	-60.0	18.7	-41.2	PASS
5130.432971	-60.0	18.8	-41.2	PASS
5048.638424	-60.0	18.8	-41.2	PASS
5130.482968	-60.0	18.8	-41.2	PASS
5147.931805	-60.0	18.8	-41.2	PASS
5130.382974	-60.1	18.8	-41.2	PASS
5048.588427	-60.1	18.9	-41.2	PASS
5128.733084	-60.1	18.9	-41.2	PASS
4830.902940	-60.1	18.9	-41.2	PASS
4978.993067	-60.1	18.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.42 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	15000	~ 15000
Sweeptime	15.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	5.00 dB	0.50 dB

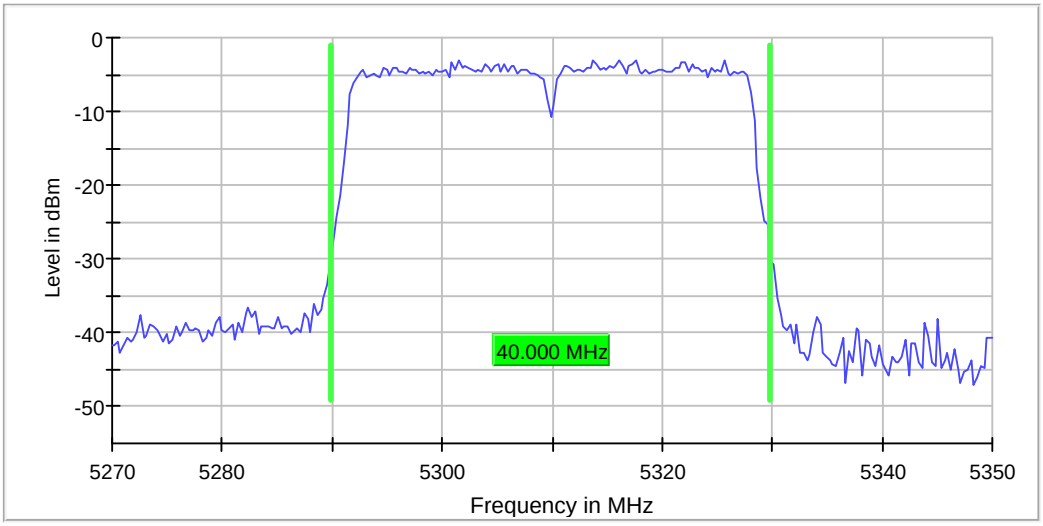
Emission Bandwidth 26 dB (5310 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5310.000000	40.000000	---	---	5289.850746	5329.850746	-3.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5310.000000	PASS



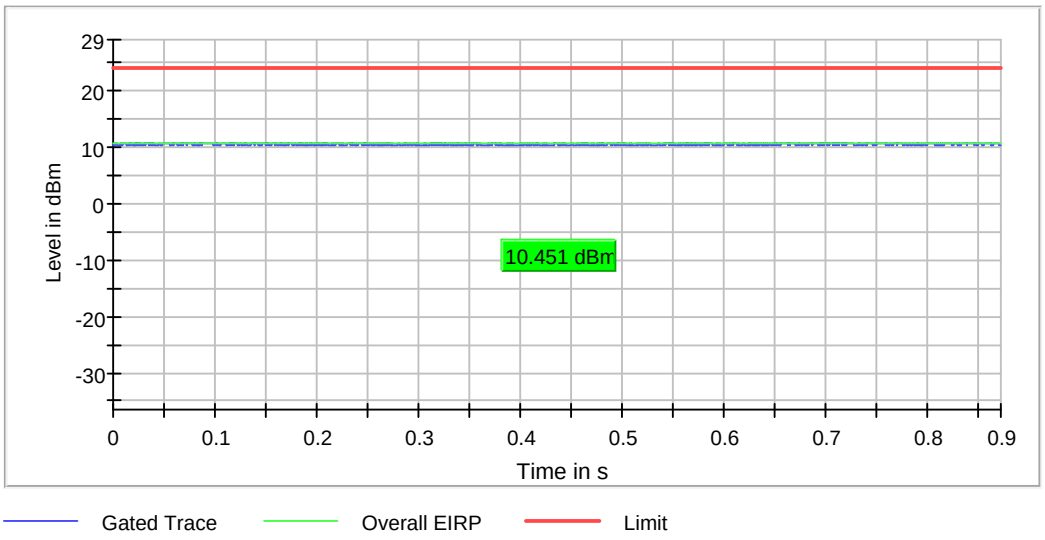
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.73 dB	0.30 dB

RF output power (5310 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5310.000000	7.5	24.0	10.5	87.297	PASS



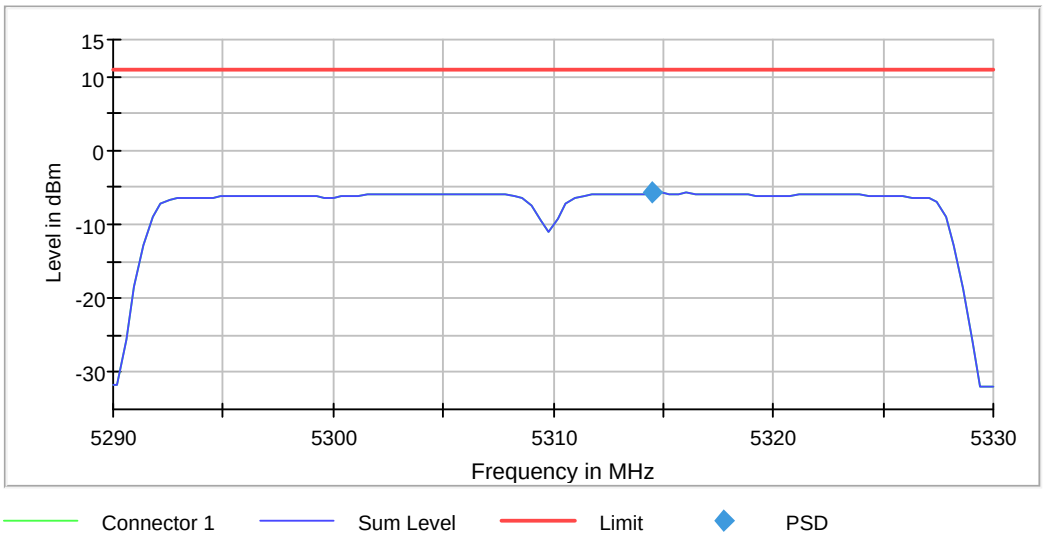
Power Spectral Density (5310 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5310.000000	5314.509804	-5.776	11.0	PASS

Ports

Port	Duty Cycle (%)
1	87.557



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

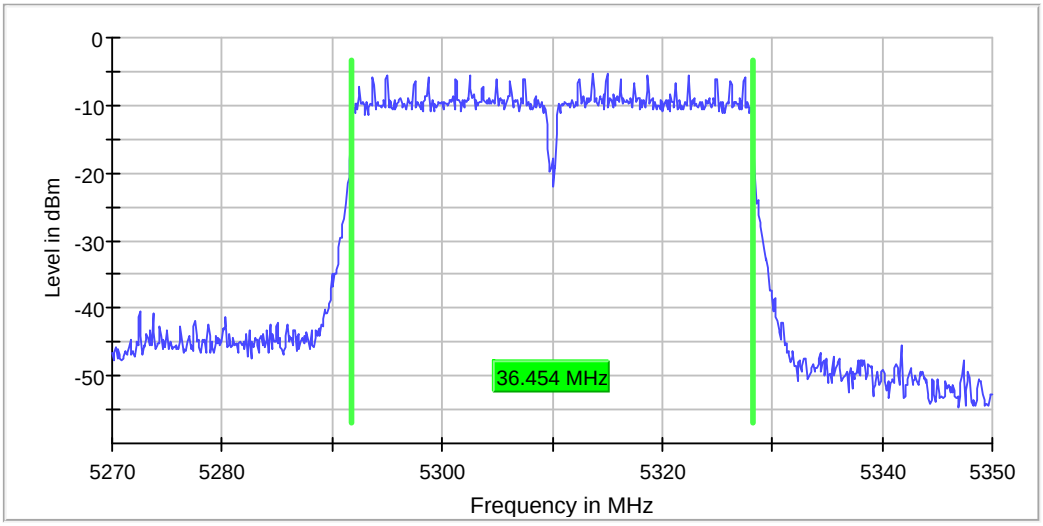
Minimum Emission Bandwidth 6 dB (5310 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5310.000000	36.454432	---	---	5291.722846	5328.177278	-5.2

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5310.000000	PASS



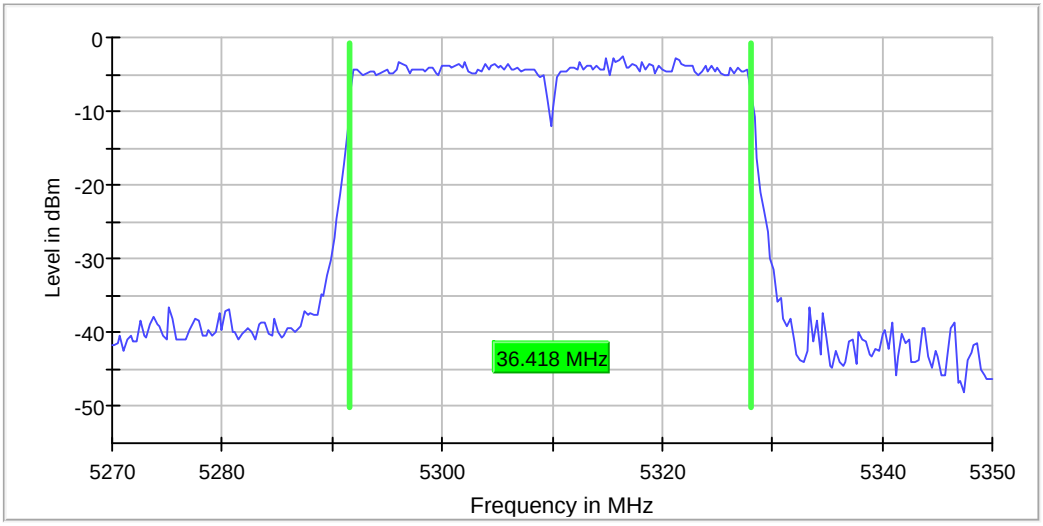
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.33 dB	0.30 dB

Occupied Channel Bandwidth 99% (5310 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5310.000000	36.417910	---	---	5291.641791	5328.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.10 dB	0.30 dB

Band Edge high (5310 MHz; 0 (3 dBm); 40 MHz)

Result

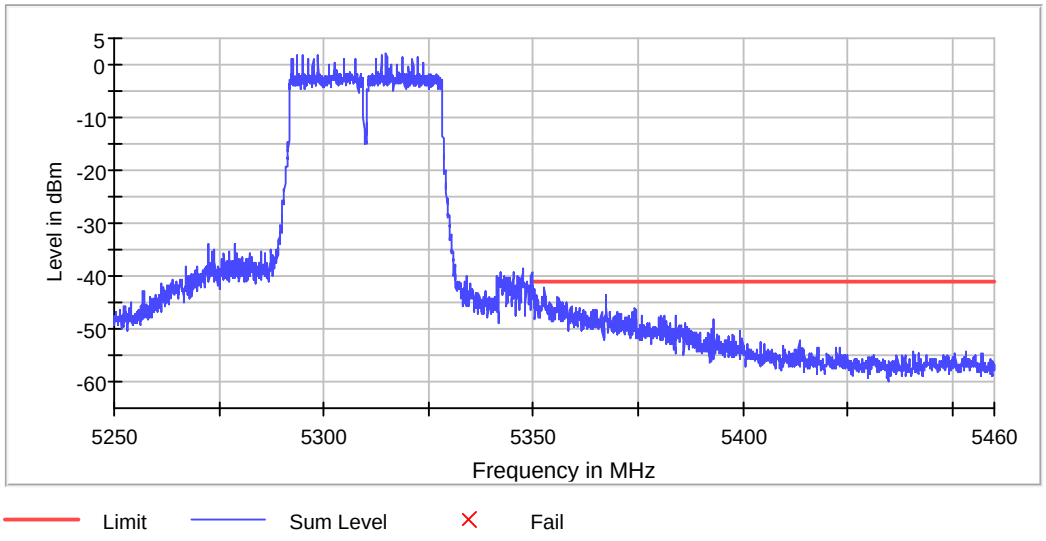
DUT Frequency (MHz)	Result
5310.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5314.942529	2.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5352.723762	-42.1	0.8	-41.2	PASS
5352.673785	-42.5	1.3	-41.2	PASS
5350.324852	-42.6	1.4	-41.2	PASS
5350.374830	-42.8	1.5	-41.2	PASS
5352.473876	-43.5	2.2	-41.2	PASS
5367.467060	-43.5	2.3	-41.2	PASS
5350.274875	-43.5	2.3	-41.2	PASS
5350.924580	-43.6	2.4	-41.2	PASS
5352.523853	-43.6	2.4	-41.2	PASS
5367.417083	-43.7	2.5	-41.2	PASS
5350.874602	-43.7	2.5	-41.2	PASS
5350.224898	-43.7	2.5	-41.2	PASS
5352.074057	-43.8	2.5	-41.2	PASS
5352.773739	-43.8	2.6	-41.2	PASS
5352.873694	-43.9	2.6	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.70 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2200	~ 2200
Sweeptime	246.797 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	6.87 dB	0.50 dB

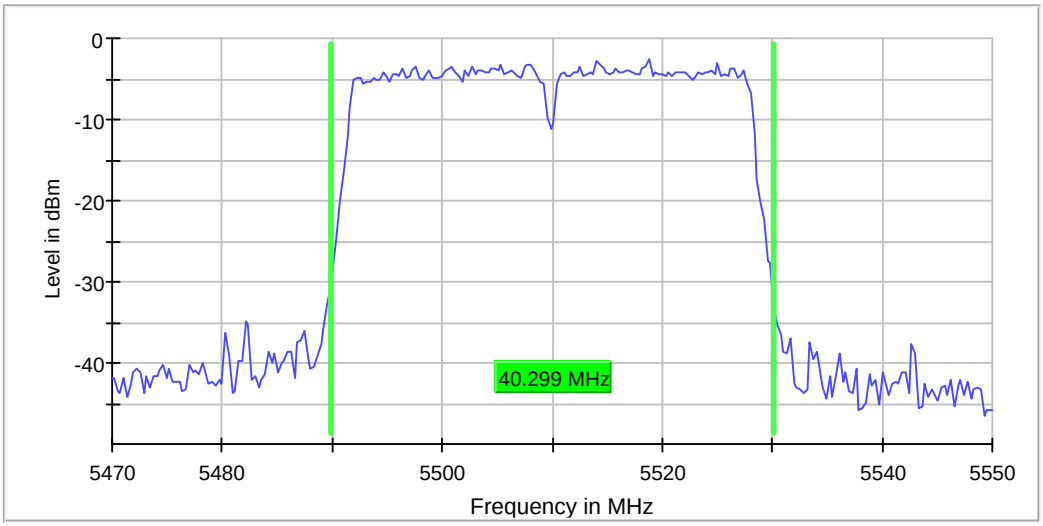
Emission Bandwidth 26 dB (5510 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5510.000000	40.298508	---	---	5489.850746	5530.149254	-2.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5510.000000	PASS



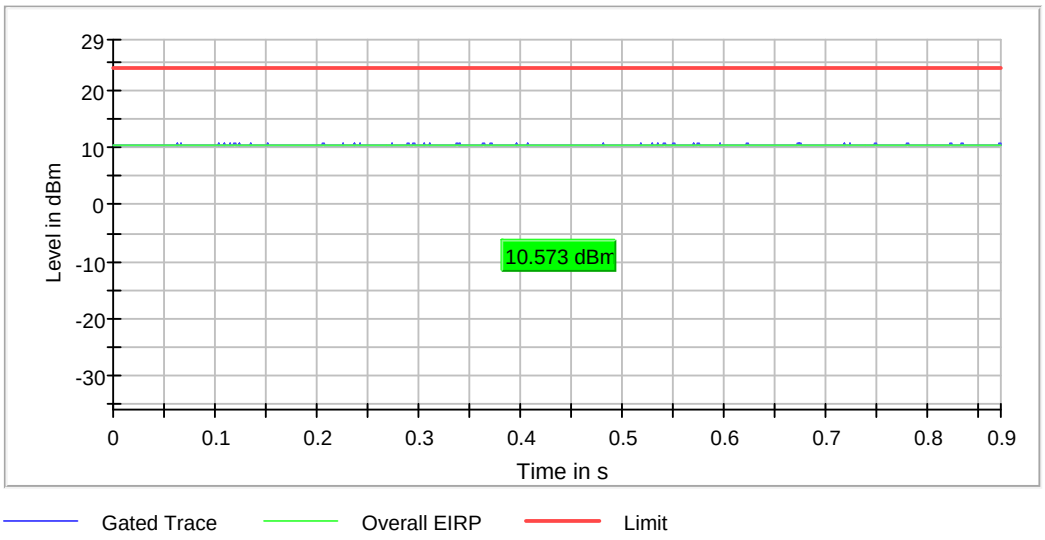
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.88 dB	0.30 dB

RF output power (5510 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5510.000000	7.6	24.0	10.6	87.306	PASS



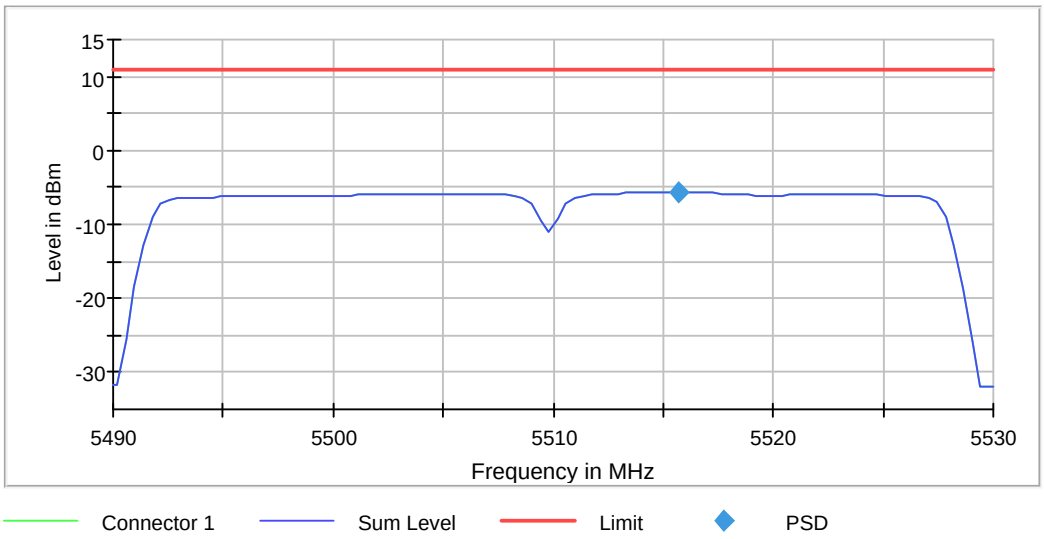
Power Spectral Density (5510 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5510.000000	5515.686275	-5.723	11.0	PASS

Ports

Port	Duty Cycle (%)
1	87.566



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.53000 GHz	5.53000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

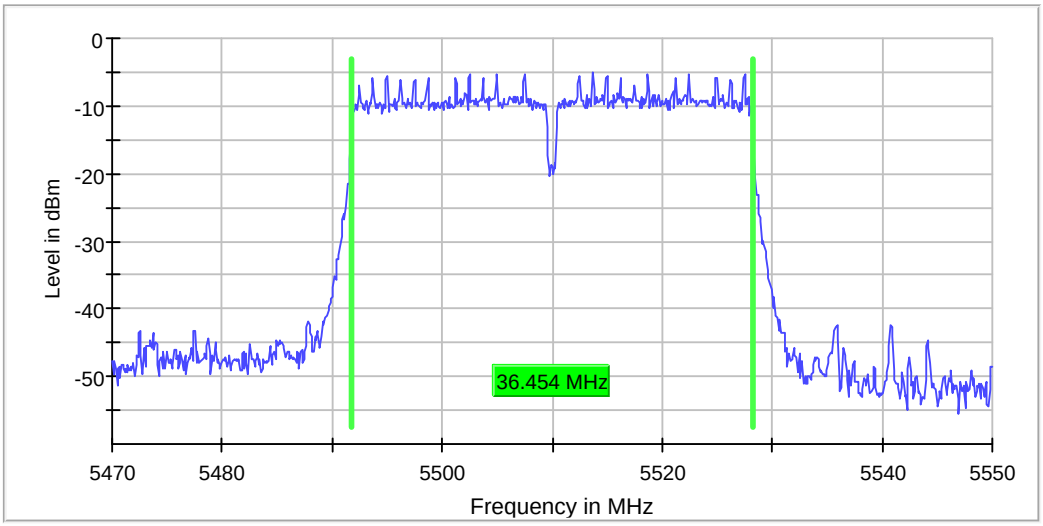
Minimum Emission Bandwidth 6 dB (5510 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5510.000000	36.454432	---	---	5491.722846	5528.177278	-5.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5510.000000	PASS



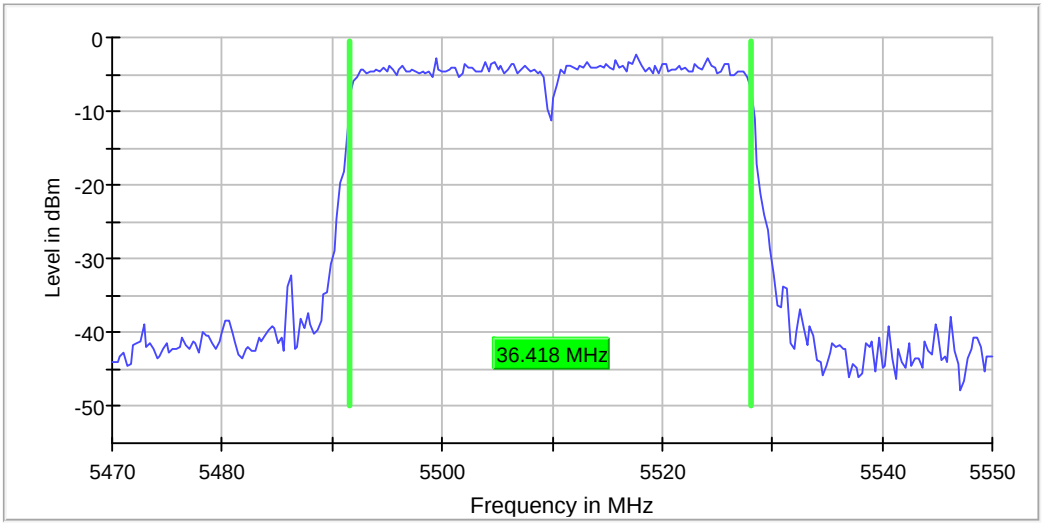
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	4.29 dB	0.30 dB

Occupied Channel Bandwidth 99% (5510 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5510.000000	36.417910	---	---	5491.641791	5528.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.65 dB	0.30 dB

Band Edge low (5510 MHz; 0 (3 dBm); 40 MHz)

Result

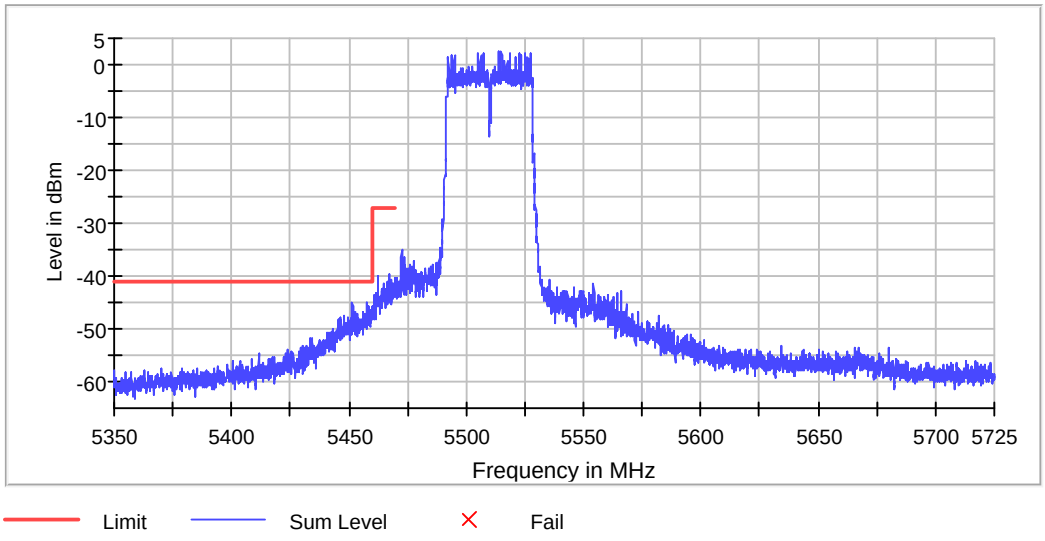
DUT Frequency (MHz)	Result
5510.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5513.716428	2.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5457.430237	-44.9	3.7	-41.2	PASS
5451.532695	-45.1	3.9	-41.2	PASS
5451.482716	-45.1	3.9	-41.2	PASS
5457.380258	-45.4	4.1	-41.2	PASS
5458.379842	-45.6	4.4	-41.2	PASS
5459.829238	-45.6	4.4	-41.2	PASS
5451.582674	-45.8	4.5	-41.2	PASS
5458.429821	-45.8	4.6	-41.2	PASS
5458.279883	-46.1	4.8	-41.2	PASS
5458.229904	-46.1	4.9	-41.2	PASS
5459.879217	-46.1	4.9	-41.2	PASS
5457.480217	-46.2	4.9	-41.2	PASS
5458.329863	-46.2	5.0	-41.2	PASS
5451.432736	-46.3	5.0	-41.2	PASS
5459.929196	-46.3	5.0	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.15 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2400	~ 2400
Sweeptime	265.781 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.62 dB	0.50 dB

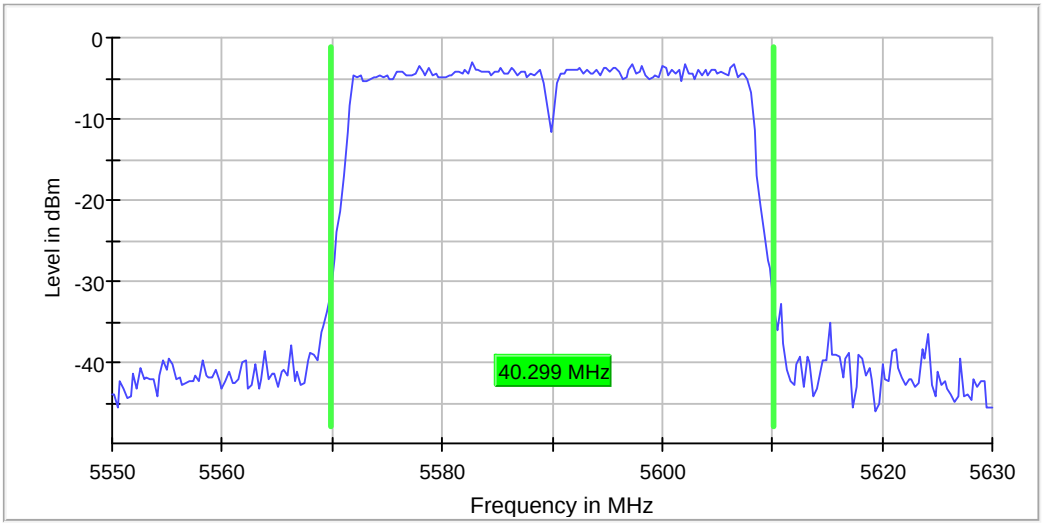
Emission Bandwidth 26 dB (5590 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5590.000000	40.298508	---	---	5569.850746	5610.149254	-3.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5590.000000	PASS



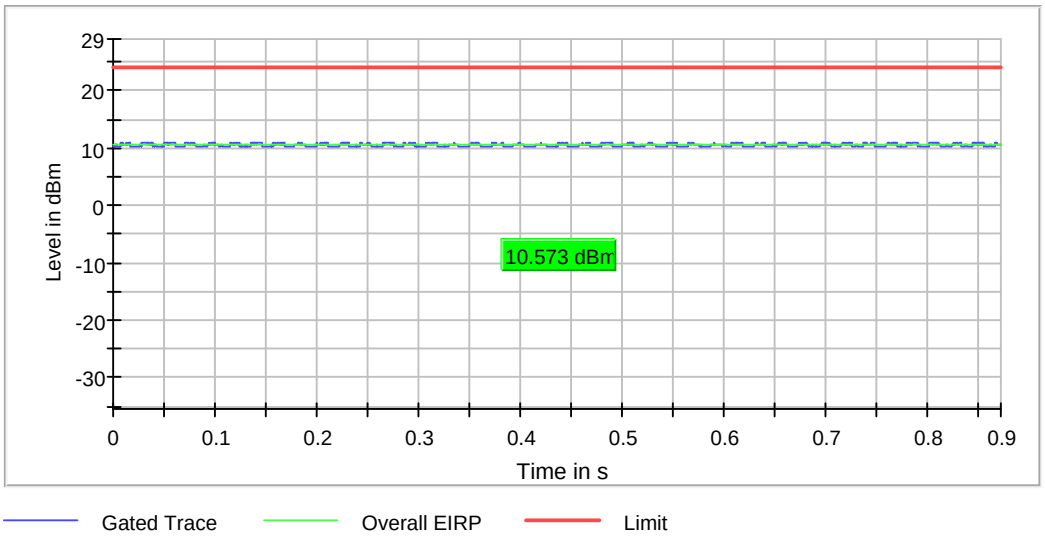
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.55000 GHz	5.55000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.64 dB	0.30 dB

RF output power (5590 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5590.000000	7.6	24.0	10.6	87.300	PASS



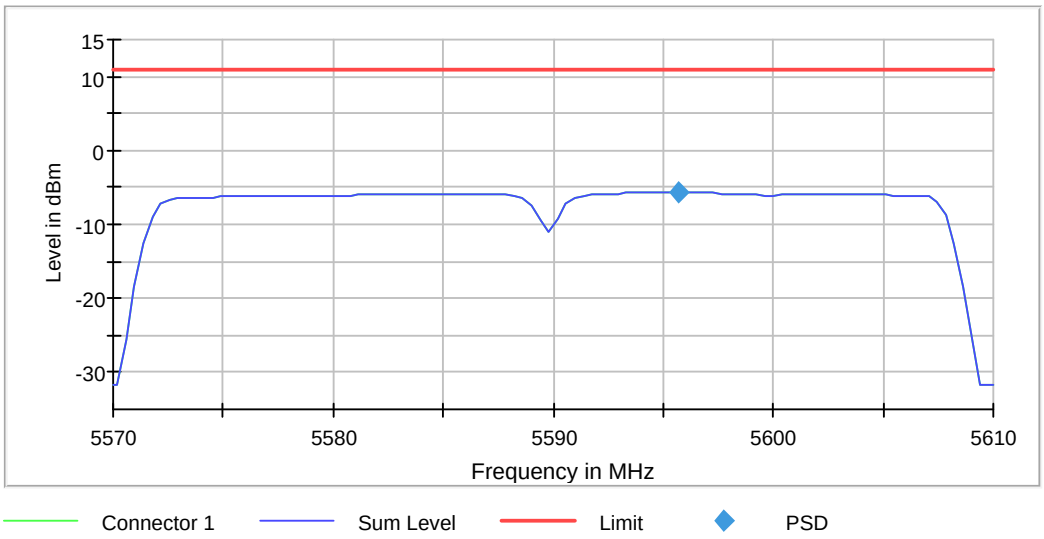
Power Spectral Density (5590 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5590.000000	5595.686275	-5.724	11.0	PASS

Ports

Port	Duty Cycle (%)
1	87.557



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.57000 GHz	5.57000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.09 dB	0.30 dB

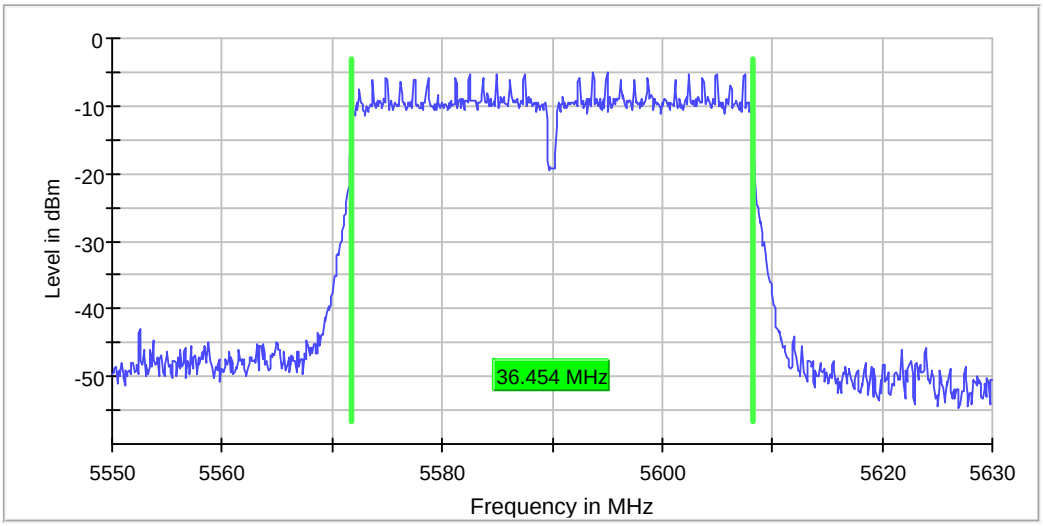
Minimum Emission Bandwidth 6 dB (5590 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5590.000000	36.454432	---	---	5571.722846	5608.177278	-5.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5590.000000	PASS



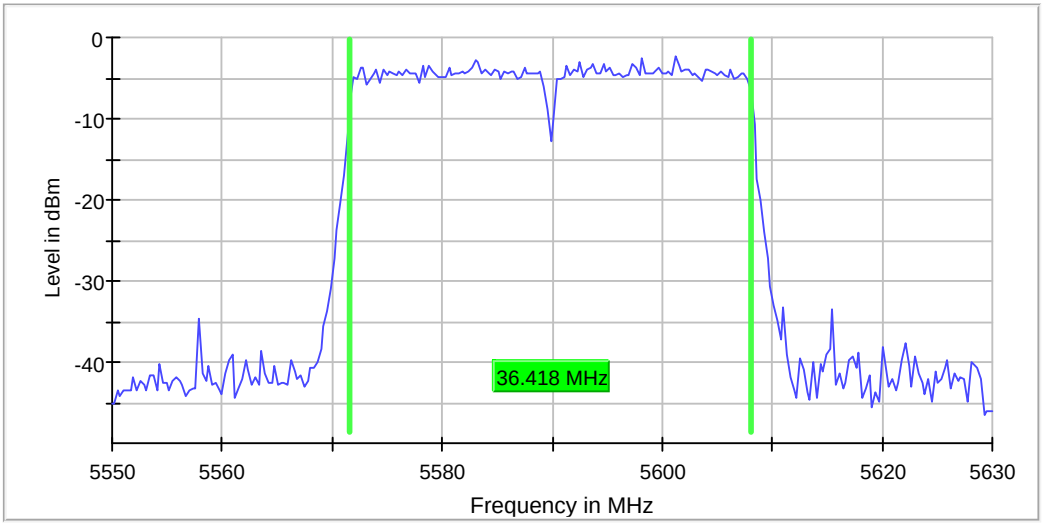
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.55000 GHz	5.55000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.65 dB	0.30 dB

Occupied Channel Bandwidth 99% (5590 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5590.000000	36.417910	---	---	5571.641791	5608.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.55000 GHz	5.55000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.54 dB	0.30 dB

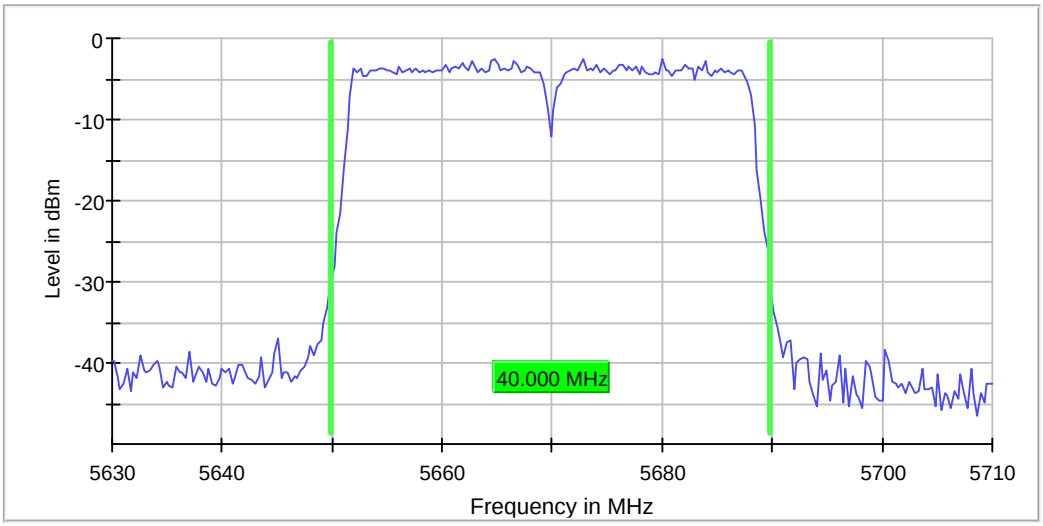
Emission Bandwidth 26 dB (5670 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5670.000000	40.000000	---	---	5649.850746	5689.850746	-2.6

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5670.000000	PASS



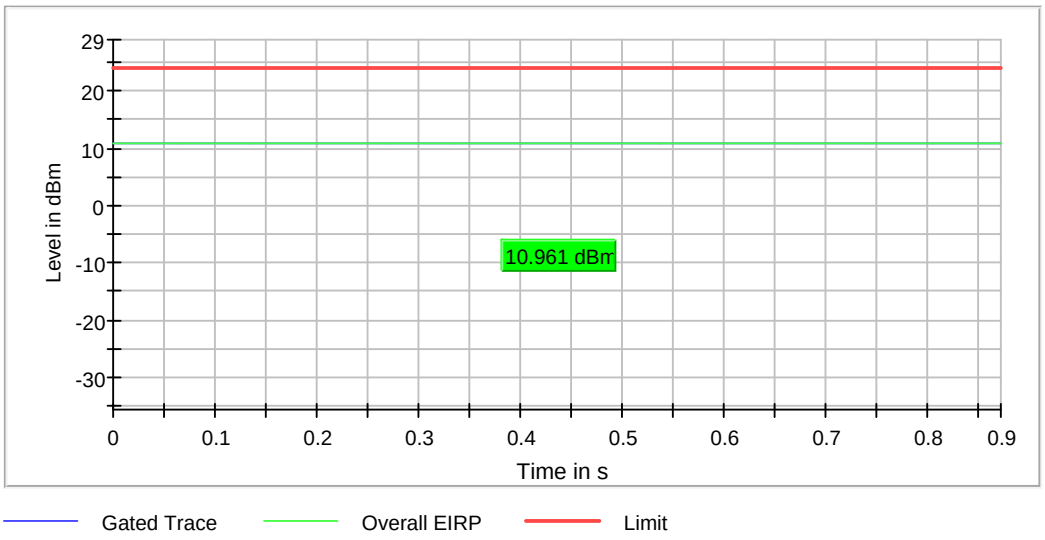
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.63000 GHz	5.63000 GHz
Stop Frequency	5.71000 GHz	5.71000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.10 dB	0.30 dB

RF output power (5670 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5670.000000	8.0	24.0	11.0	87.306	PASS



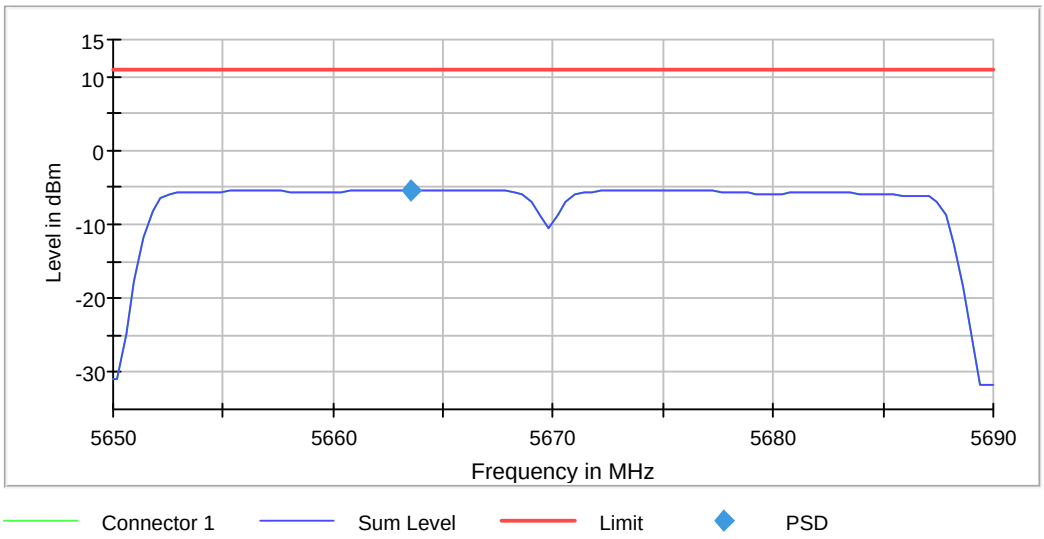
Power Spectral Density (5670 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5670.000000	5663.529412	-5.298	11.0	PASS

Ports

Port	Duty Cycle (%)
1	87.572



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.65000 GHz	5.65000 GHz
Stop Frequency	5.69000 GHz	5.69000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 s	2.020 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

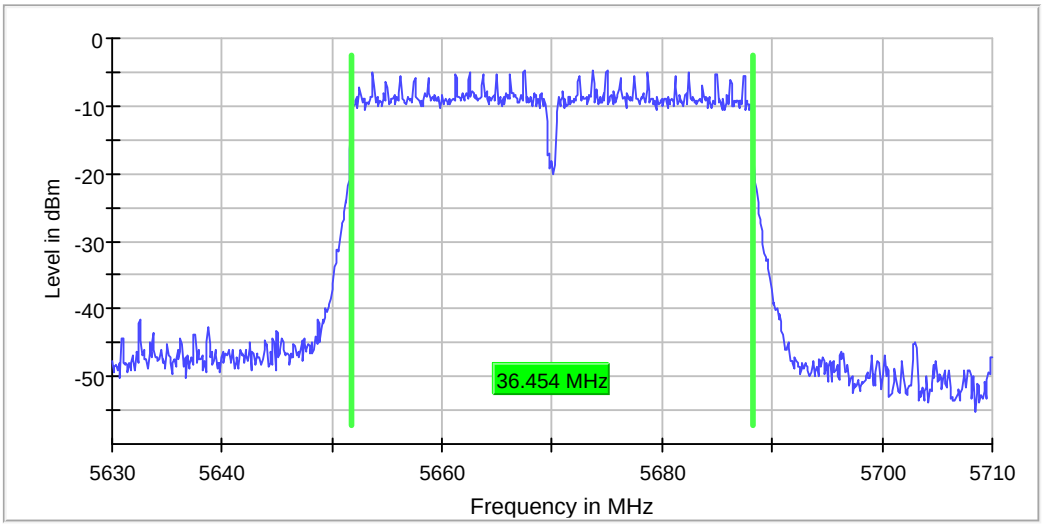
Minimum Emission Bandwidth 6 dB (5670 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5670.000000	36.454432	---	---	5651.722846	5688.177278	-4.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5670.000000	PASS



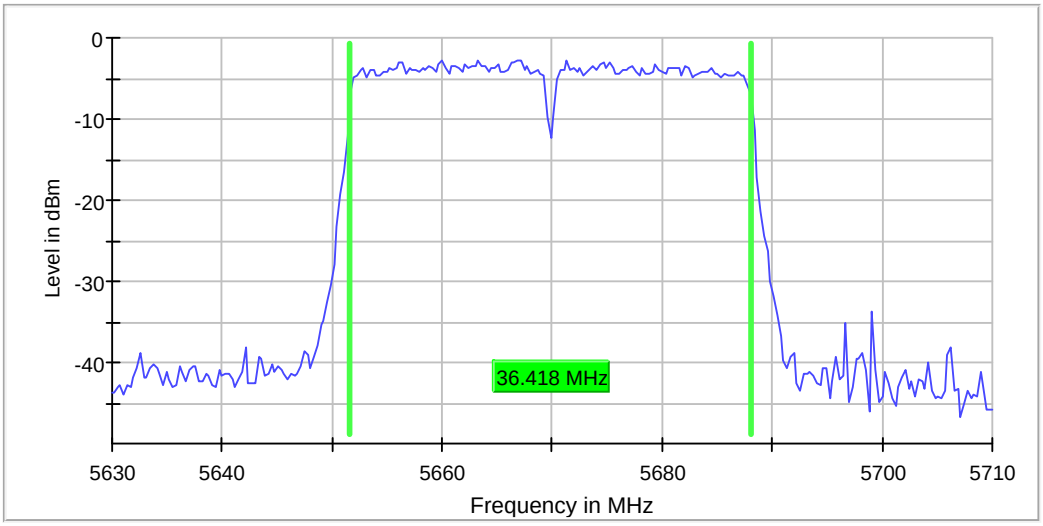
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.63000 GHz	5.63000 GHz
Stop Frequency	5.71000 GHz	5.71000 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.52 dB	0.30 dB

Occupied Channel Bandwidth 99% (5670 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5670.000000	36.417910	---	---	5651.641791	5688.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.63000 GHz	5.63000 GHz
Stop Frequency	5.71000 GHz	5.71000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.78 dB	0.30 dB

Band Edge high (5670 MHz; 0 (3 dBm); 40 MHz)

Result

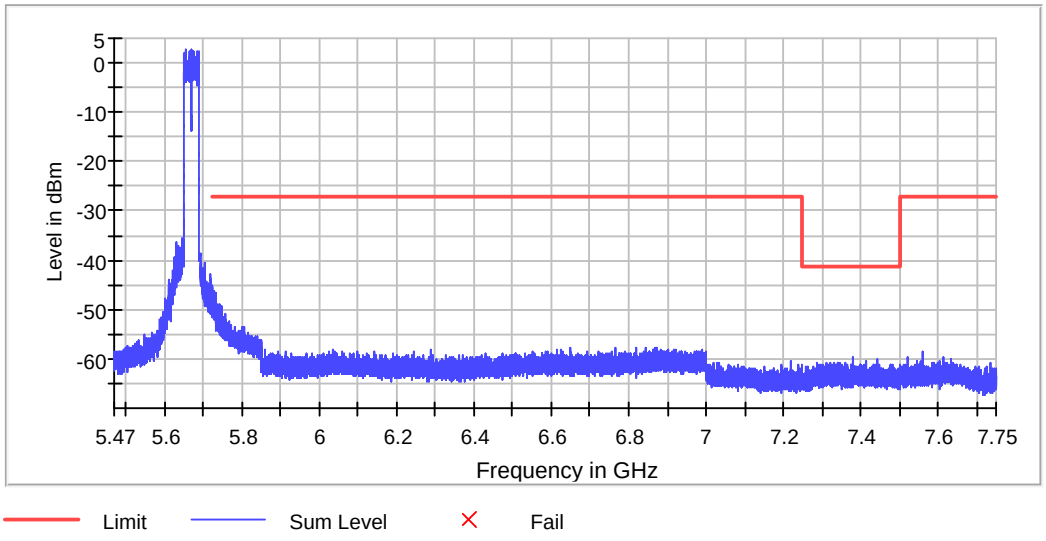
DUT Frequency (MHz)	Result
5670.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5667.436287	2.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7380.988667	-59.6	18.4	-41.2	PASS
7380.938669	-59.8	18.5	-41.2	PASS
7442.136402	-60.2	18.9	-41.2	PASS
7442.086404	-60.4	19.1	-41.2	PASS
5725.974928	-46.3	19.3	-27.0	PASS
7412.237510	-60.6	19.3	-41.2	PASS
5726.224909	-46.3	19.3	-27.0	PASS
5726.174913	-46.4	19.4	-27.0	PASS
5726.124917	-46.4	19.4	-27.0	PASS
5725.924931	-46.4	19.4	-27.0	PASS
7338.790230	-60.7	19.5	-41.2	PASS
7311.541239	-60.8	19.5	-41.2	PASS
7345.039999	-60.8	19.5	-41.2	PASS
7287.292137	-60.8	19.6	-41.2	PASS
7381.038665	-60.9	19.7	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.59 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13500	~ 13500
Sweeptime	13.500 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.23 dB	0.50 dB

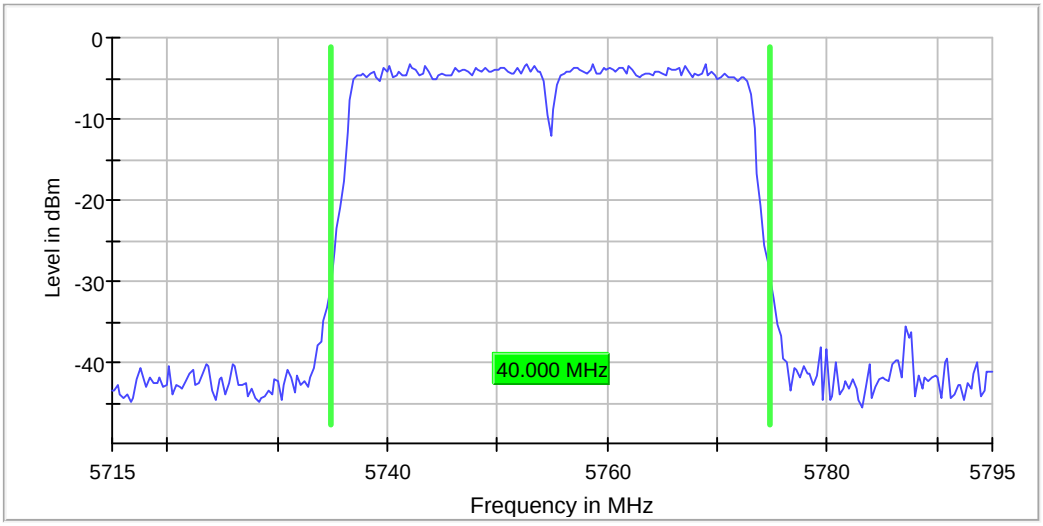
Emission Bandwidth 26 dB (5755 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5755.000000	40.000000	---	---	5734.850746	5774.850746	-3.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5755.000000	PASS



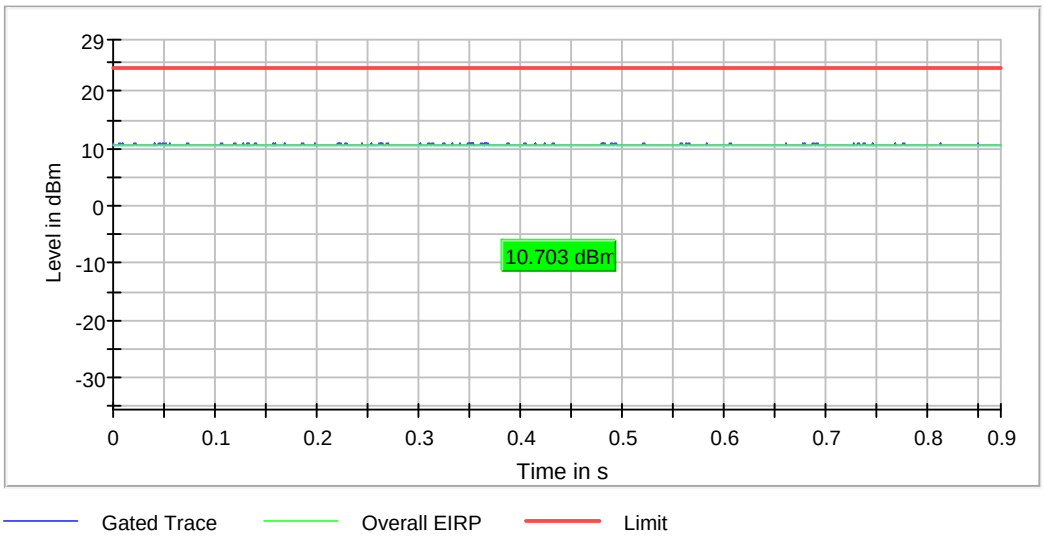
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.75 dB	0.30 dB

RF output power (5755 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5755.000000	7.7	24.0	10.7	87.319	PASS



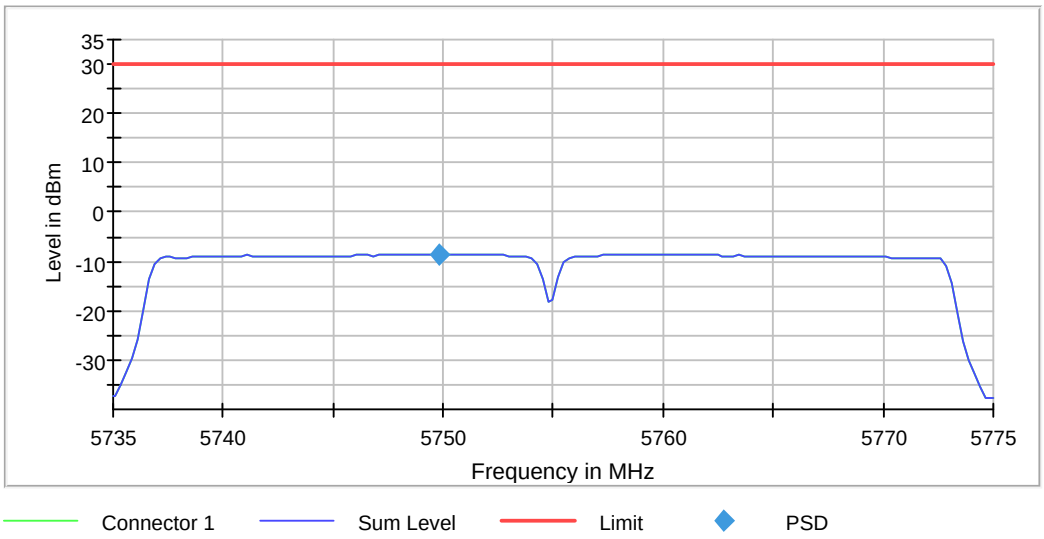
Power Spectral Density (5755 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5755.000000	5749.782609	-8.552	30.0	PASS

Ports

Port	Duty Cycle (%)
1	87.582



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.77500 GHz	5.77500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

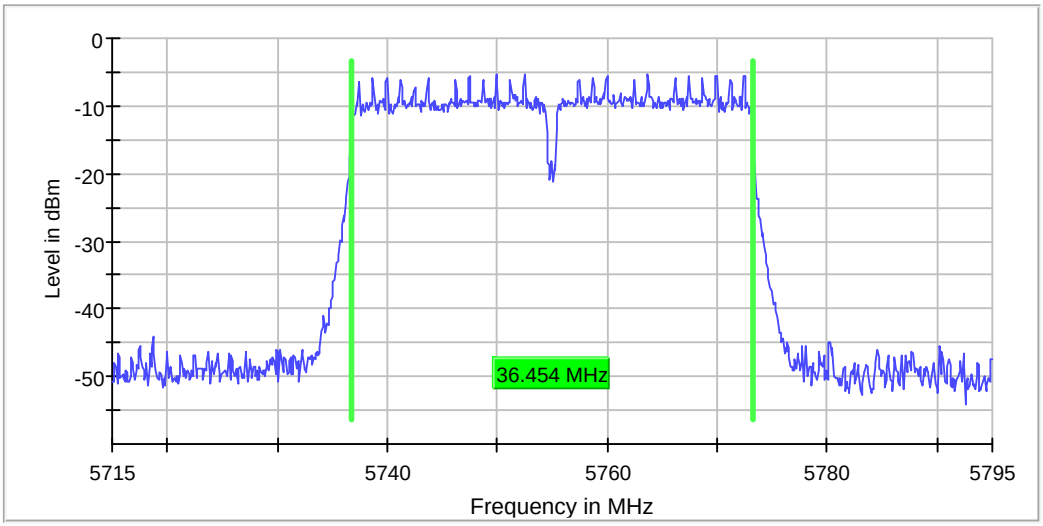
Minimum Emission Bandwidth 6 dB (5755 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5755.000000	36.454432	0.500000	---	5736.722846	5773.177278	-5.3

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5755.000000	PASS



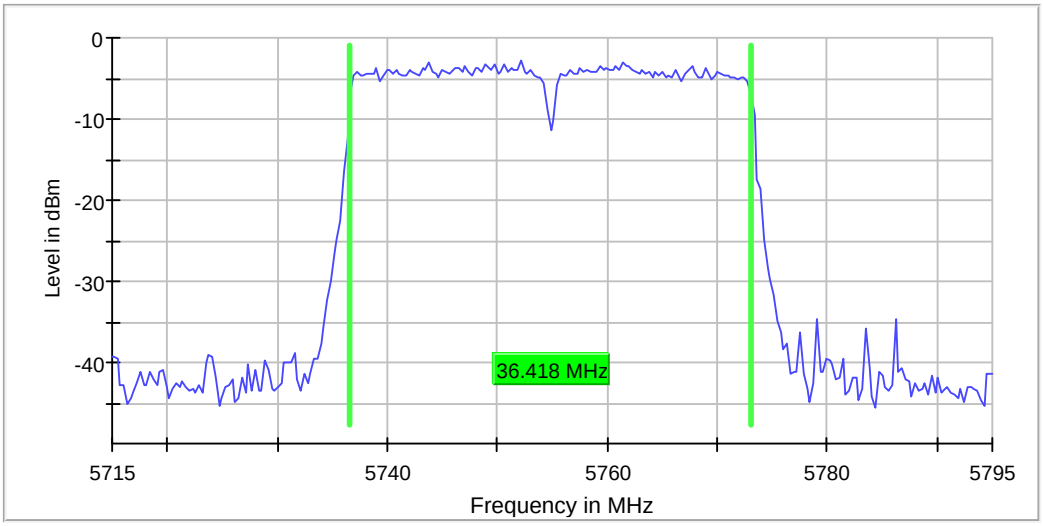
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.44 dB	0.30 dB

Occupied Channel Bandwidth 99% (5755 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5755.000000	36.417910	---	---	5736.641791	5773.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.57 dB	0.30 dB

Band Edge low (5755 MHz; 0 (3 dBm); 40 MHz)

Result

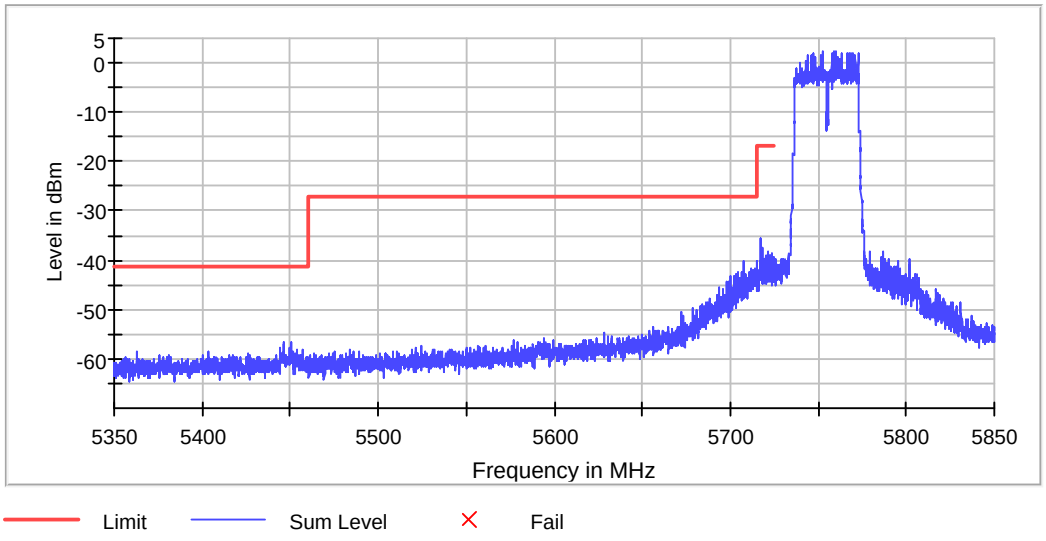
DUT Frequency (MHz)	Result
5755.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5758.711515	2.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5707.427343	-40.1	13.1	-27.0	PASS
5714.926343	-40.1	13.1	-27.0	PASS
5714.976336	-40.4	13.4	-27.0	PASS
5707.477336	-40.4	13.4	-27.0	PASS
5707.377350	-40.7	13.7	-27.0	PASS
5714.876350	-41.0	14.0	-27.0	PASS
5714.376416	-41.5	14.5	-27.0	PASS
5714.326423	-41.6	14.6	-27.0	PASS
5711.476803	-41.8	14.8	-27.0	PASS
5711.426810	-41.9	14.9	-27.0	PASS
5713.426543	-42.1	15.1	-27.0	PASS
5713.026596	-42.1	15.1	-27.0	PASS
5713.076590	-42.2	15.2	-27.0	PASS
5712.076723	-42.3	15.3	-27.0	PASS
5712.126716	-42.3	15.3	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.32 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	7500	~ 7500
Sweeptime	835.313 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	5.93 dB	0.50 dB

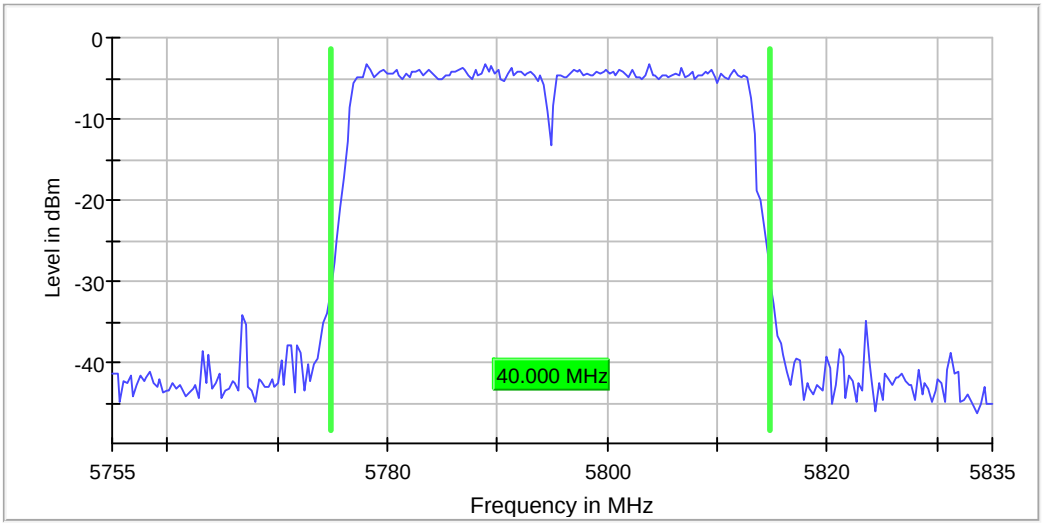
Emission Bandwidth 26 dB (5795 MHz; 0 (3 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5795.000000	40.000000	---	---	5774.850746	5814.850746	-3.3

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5795.000000	PASS



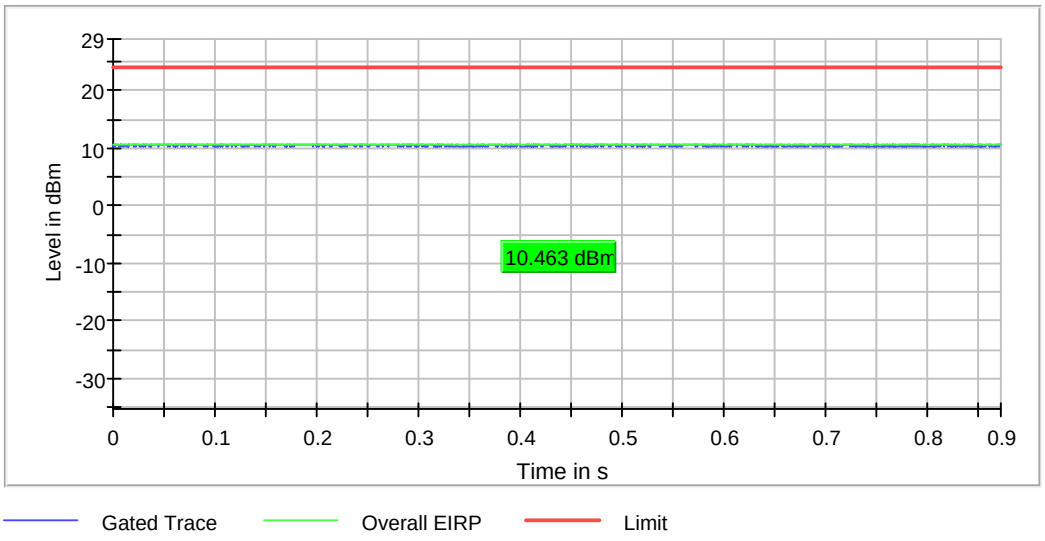
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	1.40 dB	0.30 dB

RF output power (5795 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5795.000000	7.5	24.0	10.5	87.333	PASS



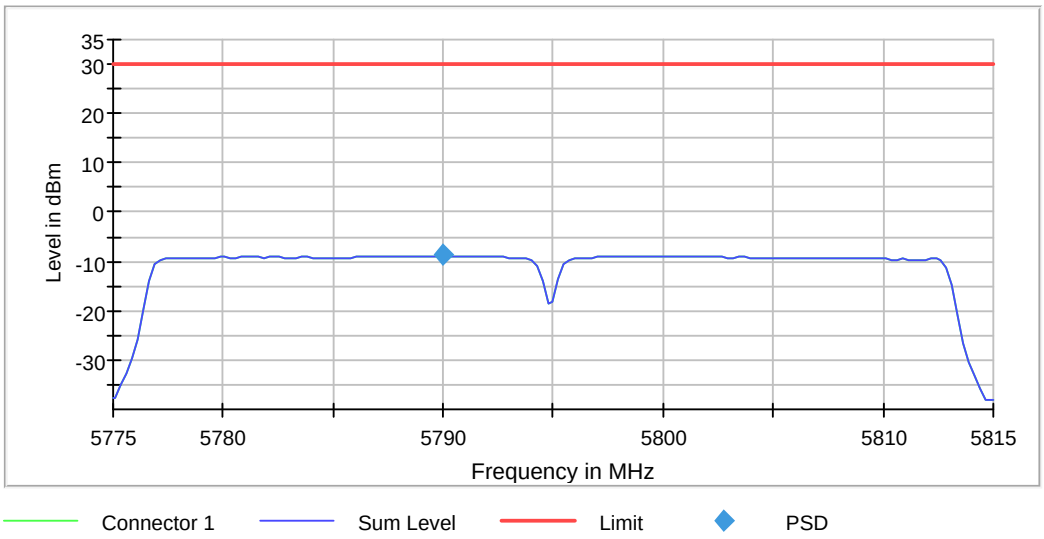
Power Spectral Density (5795 MHz; 0 (3 dBm); 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5795.000000	5790.031056	-8.711	30.0	PASS

Ports

Port	Duty Cycle (%)
1	87.592



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.77500 GHz	5.77500 GHz
Stop Frequency	5.81500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	1 / 3	3
Max Stable Difference	0.05 dB	0.30 dB

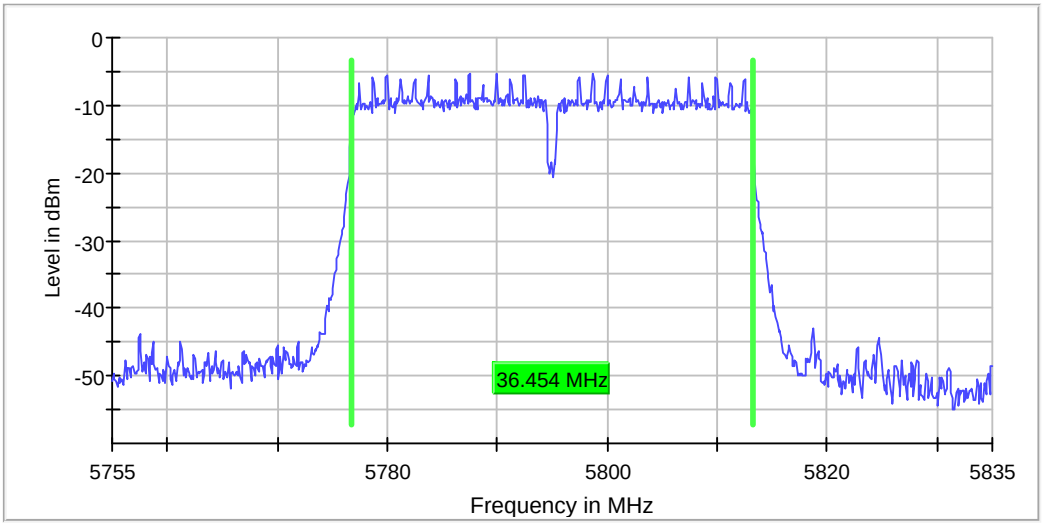
Minimum Emission Bandwidth 6 dB (5795 MHz; 0 (3 dBm); 40 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5795.000000	36.454432	0.500000	---	5776.722846	5813.177278	-5.3

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5795.000000	PASS



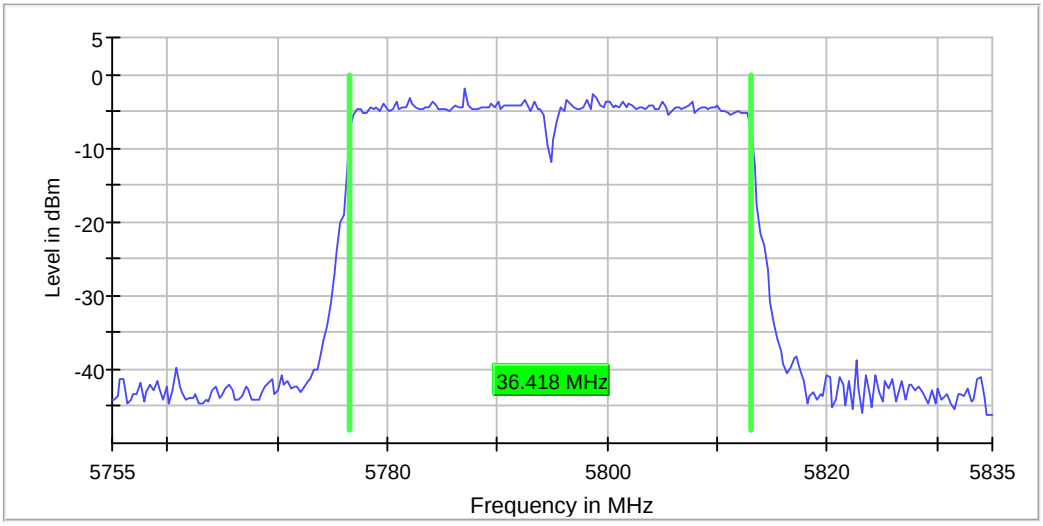
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	1.070 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	3.64 dB	0.30 dB

Occupied Channel Bandwidth 99% (5795 MHz; 0 (3 dBm); 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5795.000000	36.417910	---	---	5776.641791	5813.059701	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	<= 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	2 / max. 2	max. 2
Stable	0 / 5	5
Max Stable Difference	2.50 dB	0.30 dB

Band Edge high (5795 MHz; 0 (3 dBm); 40 MHz)

Result

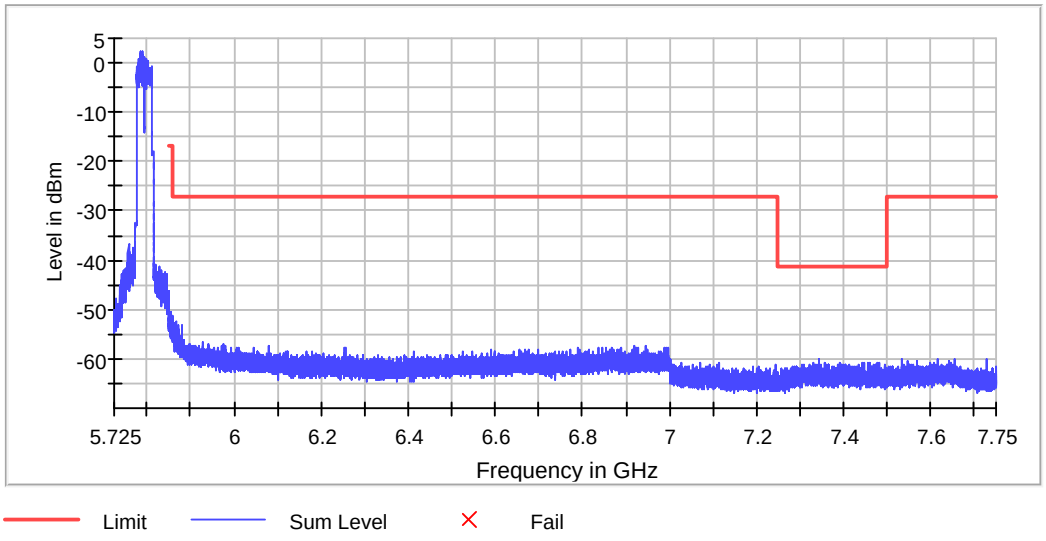
DUT Frequency (MHz)	Result
5795.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5789.949020	2.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7341.490130	-60.2	19.0	-41.2	PASS
7341.690123	-60.3	19.1	-41.2	PASS
7341.540128	-60.6	19.3	-41.2	PASS
7341.440132	-60.7	19.4	-41.2	PASS
7454.285952	-60.7	19.4	-41.2	PASS
7457.985815	-60.7	19.5	-41.2	PASS
7441.886412	-60.7	19.5	-41.2	PASS
7454.235954	-60.8	19.5	-41.2	PASS
7390.188326	-60.8	19.6	-41.2	PASS
7441.836413	-60.8	19.6	-41.2	PASS
7329.840561	-60.9	19.7	-41.2	PASS
7448.686160	-60.9	19.7	-41.2	PASS
7354.339654	-61.0	19.7	-41.2	PASS
7482.184919	-61.0	19.8	-41.2	PASS
7390.138328	-61.0	19.8	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	2.94 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	11000	~ 11000
Sweeptime	11.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 2	max. 2
Stable	0 / 3	3
Max Stable Difference	4.46 dB	0.50 dB

Summary
Modulation: 802.11AC VHT 80

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5210.000	80.000000	PASS
Power Spectral Density	5210.000	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5210.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5210.000	80.000000	PASS
Band Edge low	5210.000	80.000000	PASS
Band Edge high	5210.000	80.000000	PASS
Emission Bandwidth 26 dB	5290.000	80.000000	PASS
Power Spectral Density	5290.000	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5290.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5290.000	80.000000	PASS
Band Edge low	5290.000	80.000000	PASS
Band Edge high	5290.000	80.000000	PASS
Emission Bandwidth 26 dB	5530.000	80.000000	PASS
Power Spectral Density	5530.000	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5530.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5530.000	80.000000	PASS
Band Edge low	5530.000	80.000000	PASS
Emission Bandwidth 26 dB	5610.000	80.000000	PASS
Power Spectral Density	5610.000	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5610.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5610.000	80.000000	PASS
Band Edge high	5610.000	80.000000	PASS
Emission Bandwidth 26 dB	5775.000	80.000000	PASS
Power Spectral Density	5775.000	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	80.000000	PASS
Band Edge low	5775.000	80.000000	PASS
Band Edge high	5775.000	80.000000	PASS

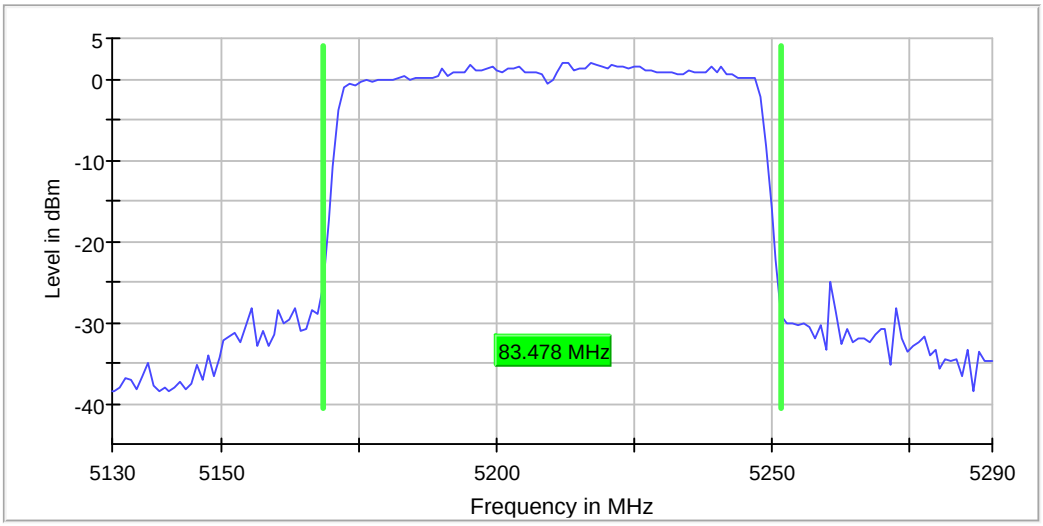
Emission Bandwidth 26 dB (5210 MHz; 0.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5210.000000	83.478260	---	---	5168.260870	5251.739130	2.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5210.000000	PASS



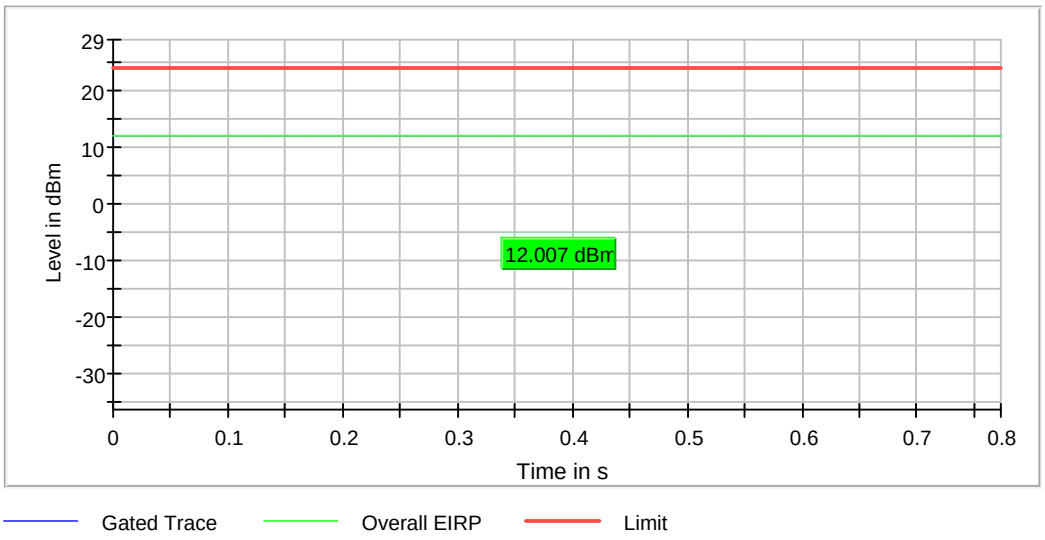
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.13000 GHz	5.13000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	1.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	0.71 dB	0.30 dB

RF output power (5210 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5210.000000	8.4	24.0	12.0	77.355	PASS



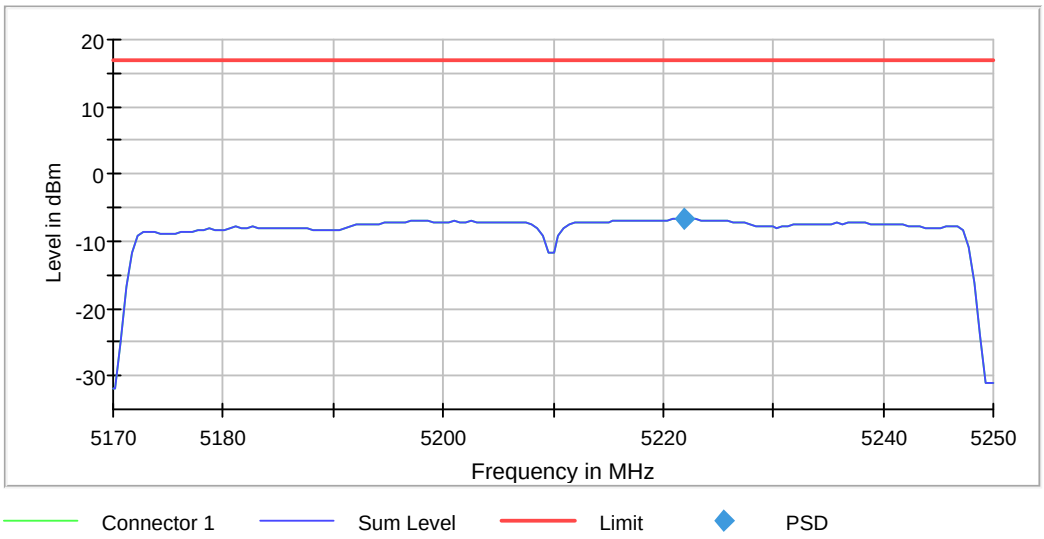
Power Spectral Density (5210 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5210.000000	5221.925466	-6.755	17.0	PASS

Ports

Port	Duty Cycle (%)
1	77.816



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.25000 GHz	5.25000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	2 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

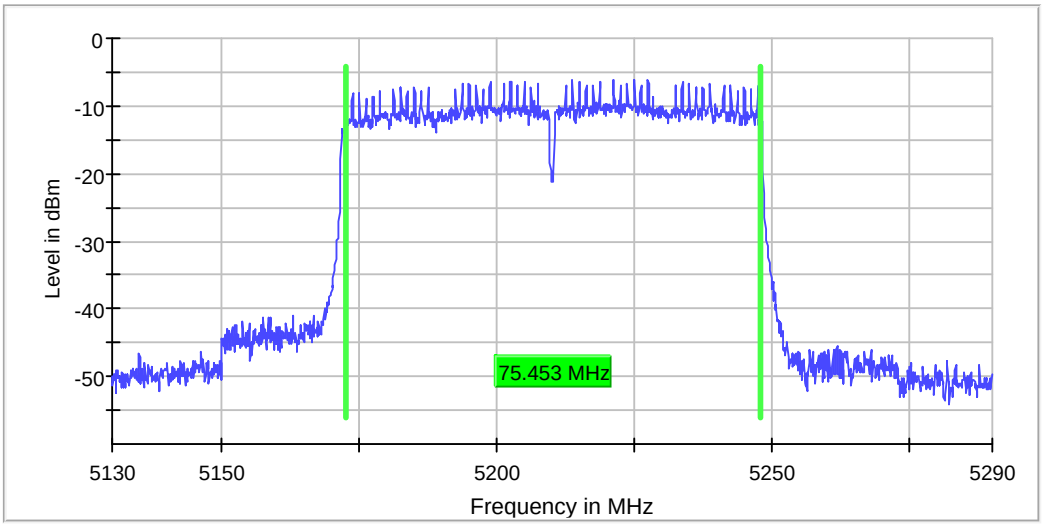
Minimum Emission Bandwidth 6 dB (5210 MHz; 0.000 dBm; 80 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5210.000000	75.452842	---	---	5172.323548	5247.776390	-6.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5210.000000	PASS



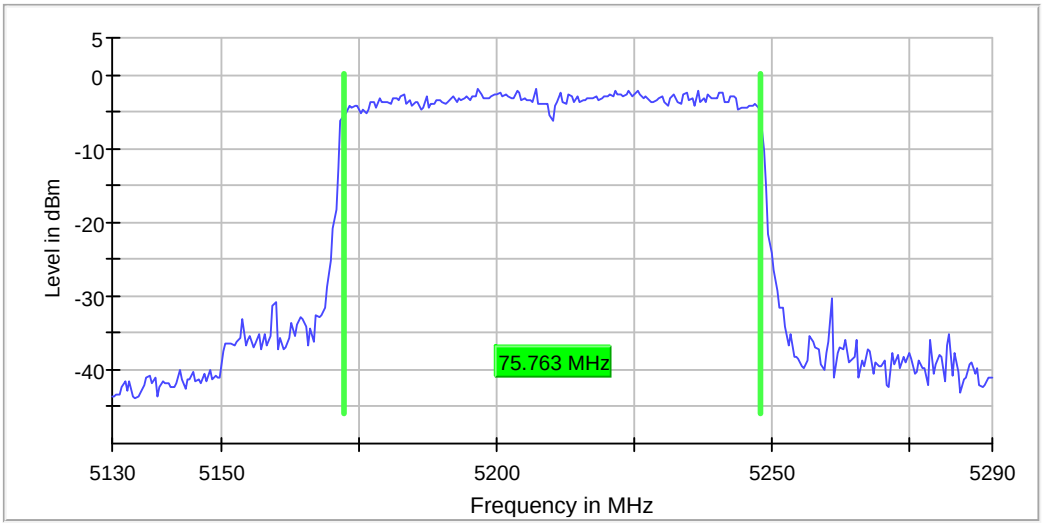
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.13000 GHz	5.13000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	160.000 MHz	160.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
Sweeptime	360.278 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	2.26 dB	0.30 dB

Occupied Channel Bandwidth 99% (5210 MHz; 0.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5210.000000	75.763240	---	---	5172.118380	5247.881620	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.13000 GHz	5.13000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	160.000 MHz	160.000 MHz
RBW	500.000 kHz	<= 800.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.82 dB	0.30 dB

Band Edge low (5210 MHz; 0.000 dBm; 80 MHz)

Result

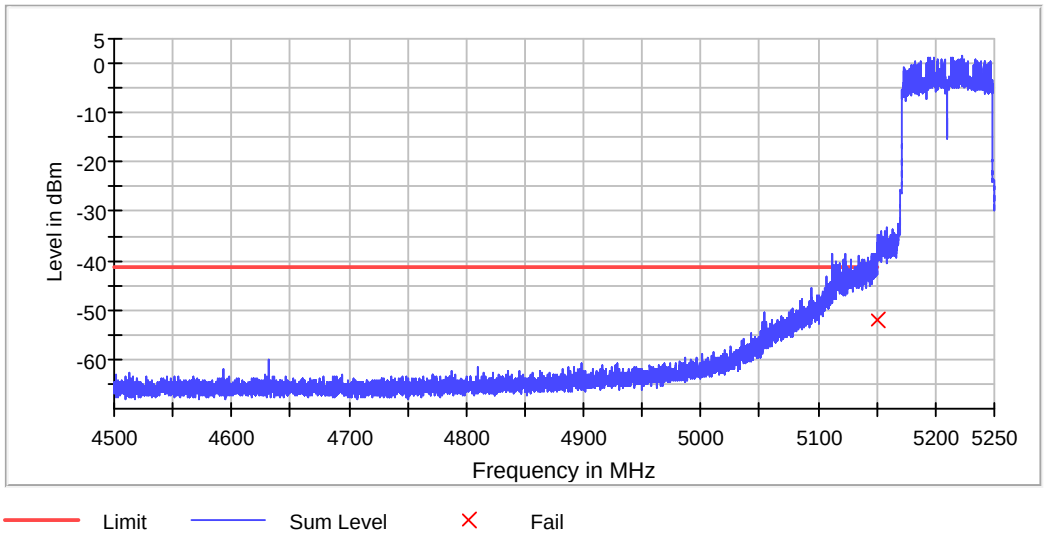
DUT Frequency (MHz)	Result
5210.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5222.438781	1.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5150.000000	-52.2	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000
Sweeptime	227.813 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	4.66 dB	0.50 dB

Band Edge high (5210 MHz; 0.000 dBm; 80 MHz)

Result

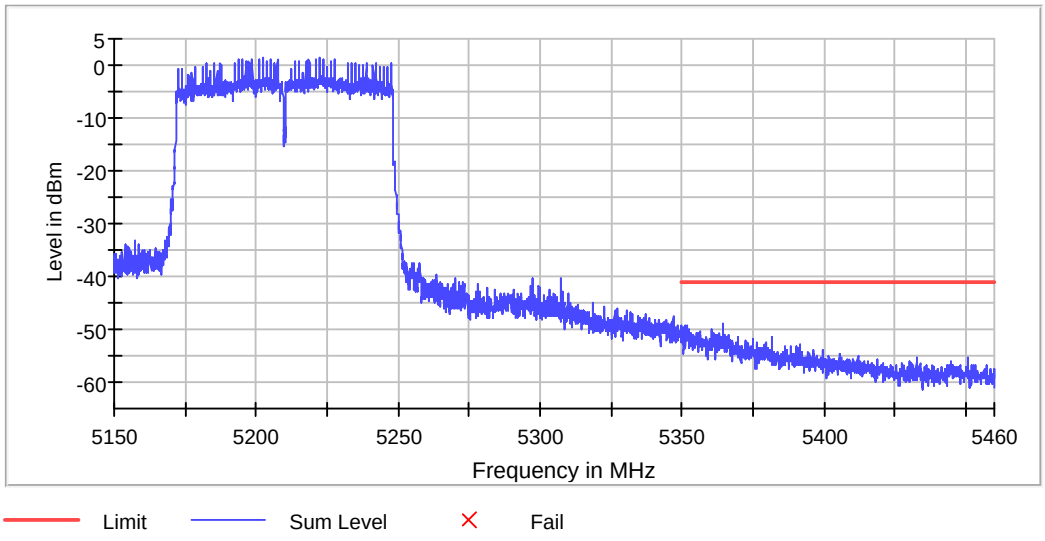
DUT Frequency (MHz)	Result
5210.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5222.438781	1.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5364.647703	-49.0	7.8	-41.2	PASS
5351.150916	-49.1	7.9	-41.2	PASS
5350.001190	-49.3	8.0	-41.2	PASS
5351.750774	-49.5	8.2	-41.2	PASS
5364.597715	-49.5	8.3	-41.2	PASS
5351.100928	-49.7	8.5	-41.2	PASS
5350.301119	-49.7	8.5	-41.2	PASS
5350.251131	-49.8	8.5	-41.2	PASS
5350.051178	-49.8	8.6	-41.2	PASS
5351.700786	-49.9	8.7	-41.2	PASS
5352.200667	-50.0	8.8	-41.2	PASS
5351.850750	-50.0	8.8	-41.2	PASS
5351.600809	-50.1	8.8	-41.2	PASS
5351.550821	-50.1	8.9	-41.2	PASS
5360.598667	-50.1	8.9	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000

Sweeptime	227.813 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	3.06 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	4200	~ 4200
Sweeptime	474.609 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	1.52 dB	0.50 dB

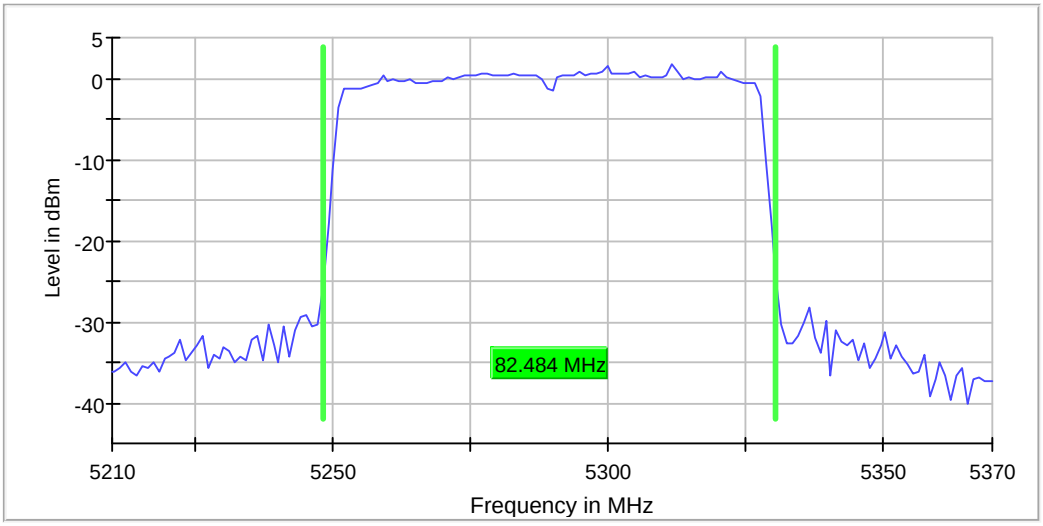
Emission Bandwidth 26 dB (5290 MHz; 0.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5290.000000	82.484472	---	---	5248.260870	5330.745342	1.8

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5290.000000	PASS



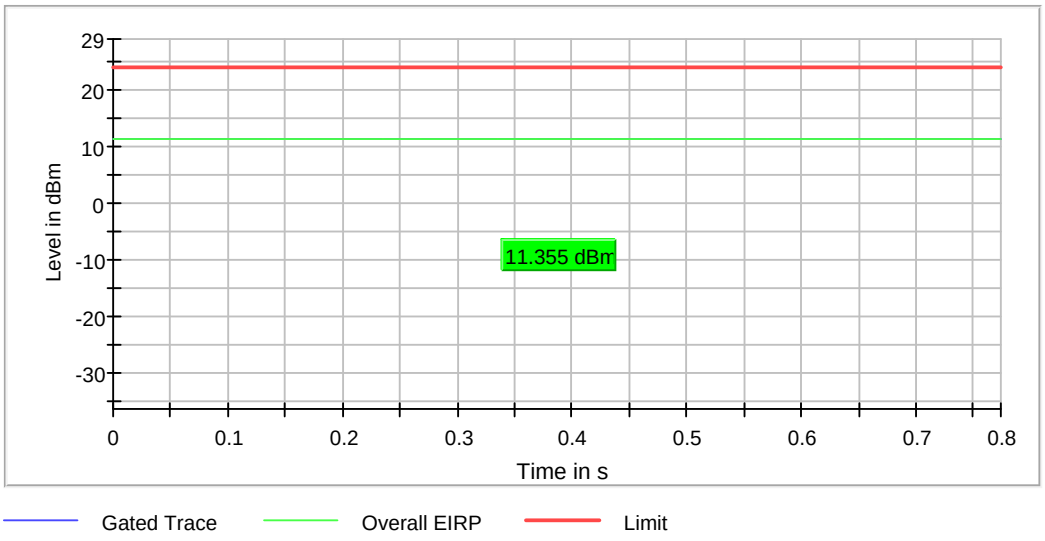
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.37000 GHz	5.37000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	0.87 dB	0.30 dB

RF output power (5290 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5290.000000	7.7	24.0	11.4	77.404	PASS



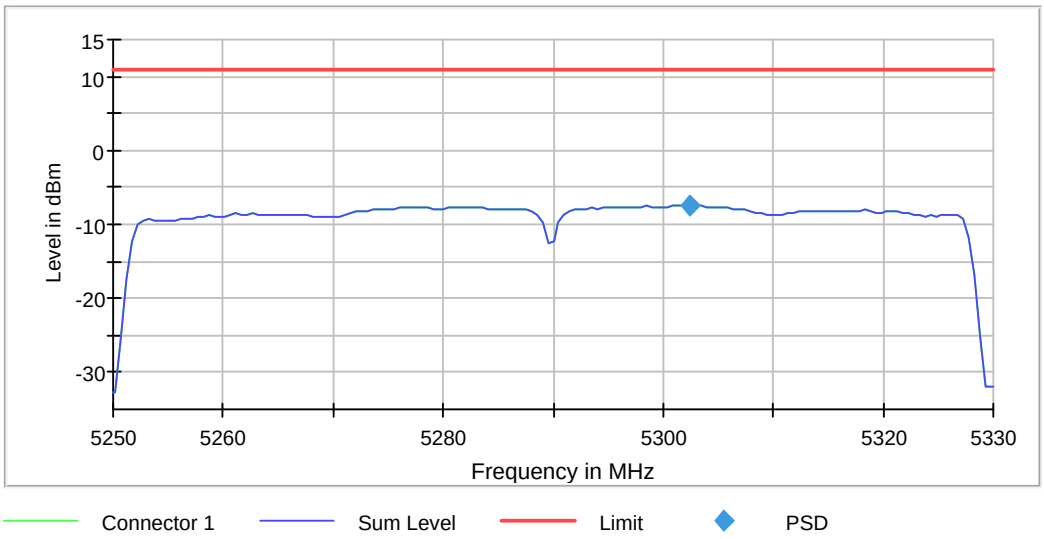
Power Spectral Density (5290 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5290.000000	5302.422360	-7.483	11.0	PASS

Ports

Port	Duty Cycle (%)
1	77.828



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	2 / 3	3
Max Stable Difference	0.02 dB	0.30 dB

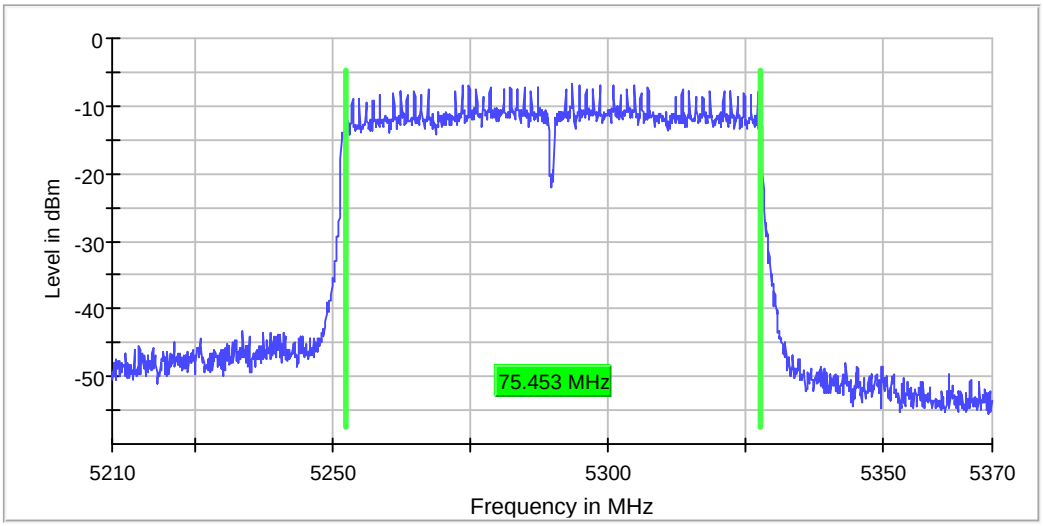
Minimum Emission Bandwidth 6 dB (5290 MHz; 0.000 dBm; 80 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5290.000000	75.452842	---	---	5252.323548	5327.776390	-6.8

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5290.000000	PASS



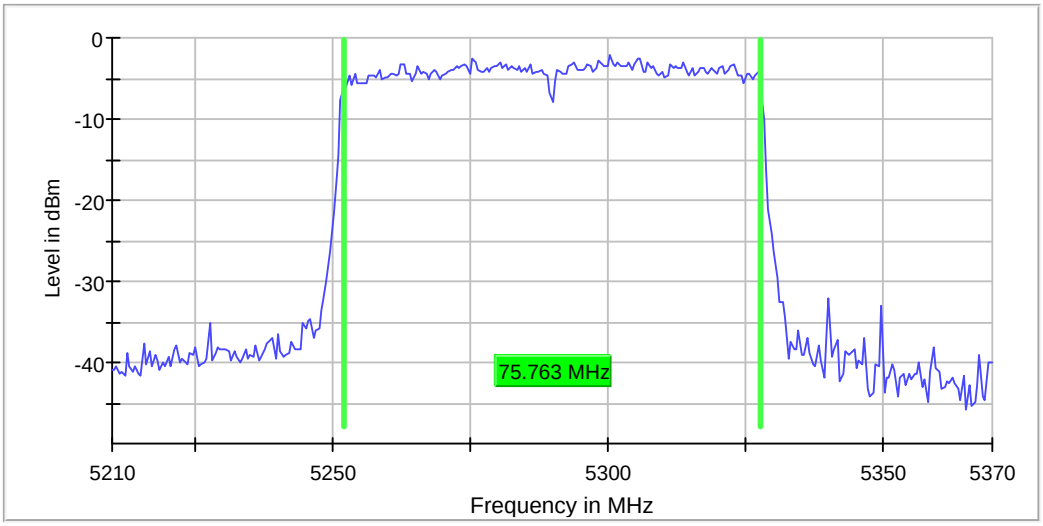
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.37000 GHz	5.37000 GHz
Span	160.000 MHz	160.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
Sweeptime	360.278 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.86 dB	0.30 dB

Occupied Channel Bandwidth 99% (5290 MHz; 0.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5290.000000	75.763240	---	---	5252.118380	5327.881620	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.37000 GHz	5.37000 GHz
Span	160.000 MHz	160.000 MHz
RBW	500.000 kHz	<= 800.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.84 dB	0.30 dB

Band Edge low (5290 MHz; 0.000 dBm; 80 MHz)

Result

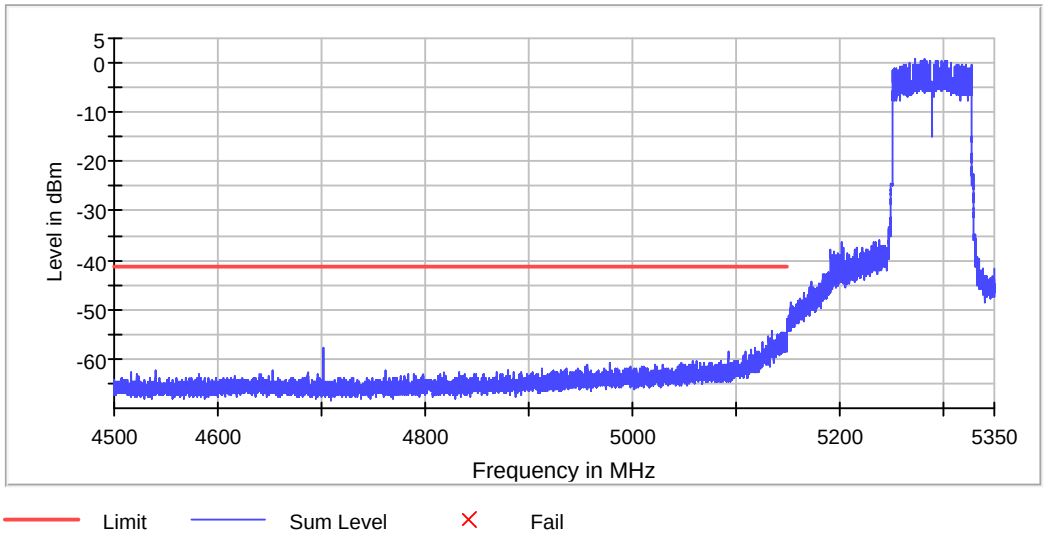
DUT Frequency (MHz)	Result
5290.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5273.713143	0.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.381708	-52.8	11.5	-41.2	PASS
5149.431705	-53.2	11.9	-41.2	PASS
5149.331711	-53.6	12.3	-41.2	PASS
5134.632691	-54.3	13.1	-41.2	PASS
5149.931671	-54.6	13.4	-41.2	PASS
5148.731751	-54.6	13.4	-41.2	PASS
5144.382041	-54.6	13.4	-41.2	PASS
5145.231985	-54.6	13.4	-41.2	PASS
5145.281981	-54.7	13.4	-41.2	PASS
5134.682688	-54.8	13.5	-41.2	PASS
5145.581961	-54.8	13.6	-41.2	PASS
5145.631958	-54.9	13.7	-41.2	PASS
5148.781748	-54.9	13.7	-41.2	PASS
5142.232185	-54.9	13.7	-41.2	PASS
5149.981668	-55.0	13.8	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000

Sweeptime	227.813 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	1.94 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	15000	~ 15000
Sweeptime	15.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	1.40 dB	0.50 dB

Band Edge high (5290 MHz; 0.000 dBm; 80 MHz)

Result

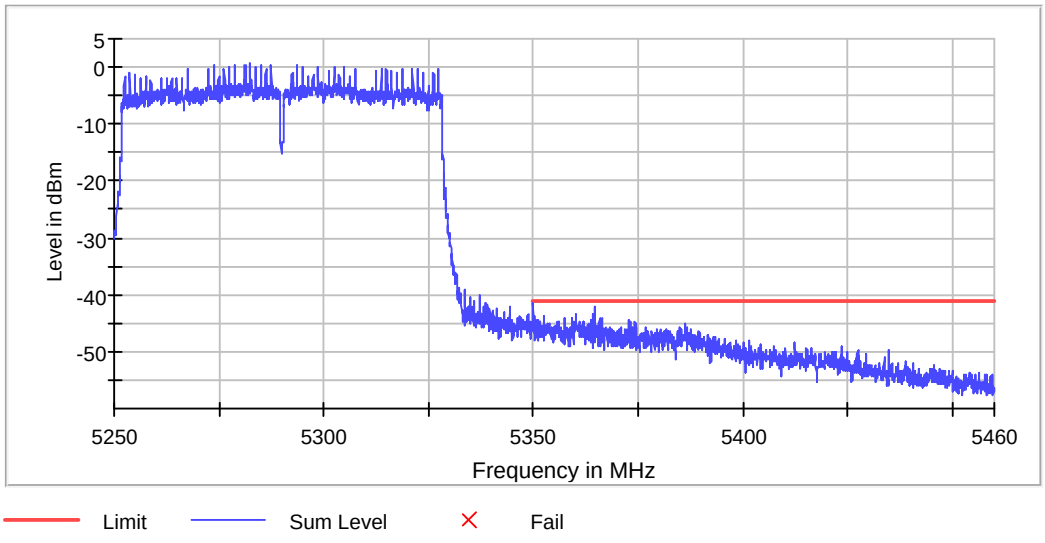
DUT Frequency (MHz)	Result
5290.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5282.458771	0.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.024989	-41.4	0.2	-41.2	PASS
5364.718310	-42.1	0.9	-41.2	PASS
5364.668333	-42.2	0.9	-41.2	PASS
5364.318492	-43.3	2.1	-41.2	PASS
5364.368469	-43.5	2.3	-41.2	PASS
5360.120400	-43.5	2.3	-41.2	PASS
5360.170377	-43.6	2.4	-41.2	PASS
5360.270332	-43.7	2.5	-41.2	PASS
5350.324852	-43.7	2.5	-41.2	PASS
5352.523853	-43.7	2.5	-41.2	PASS
5350.274875	-43.8	2.5	-41.2	PASS
5360.220354	-43.9	2.7	-41.2	PASS
5365.817810	-43.9	2.7	-41.2	PASS
5352.473876	-44.0	2.7	-41.2	PASS
5364.268514	-44.0	2.7	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2000	~ 2000

Sweeptime	227.813 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	3.56 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2200	~ 2200
Sweeptime	246.797 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	3.06 dB	0.50 dB

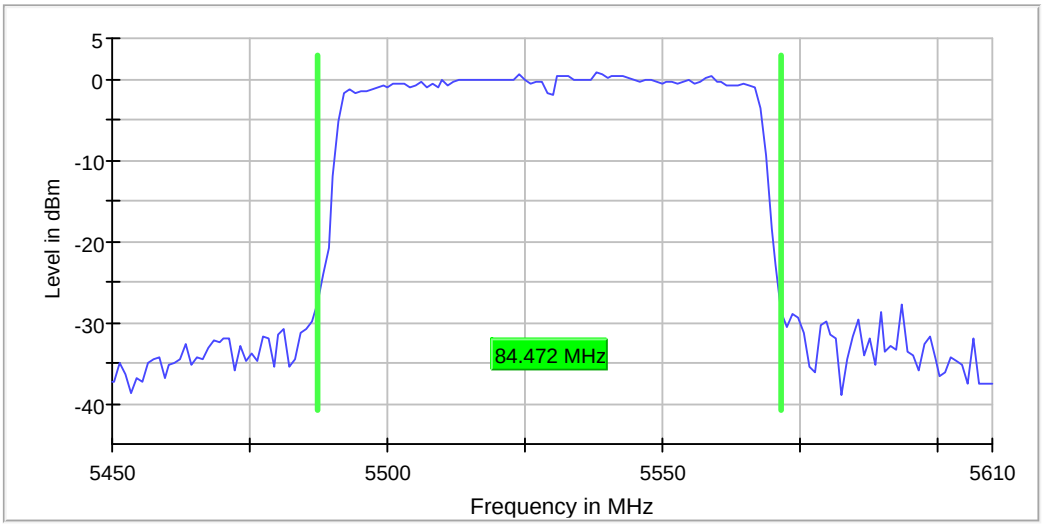
Emission Bandwidth 26 dB (5530 MHz; 0.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5530.000000	84.472049	---	---	5487.267081	5571.739130	0.9

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5530.000000	PASS



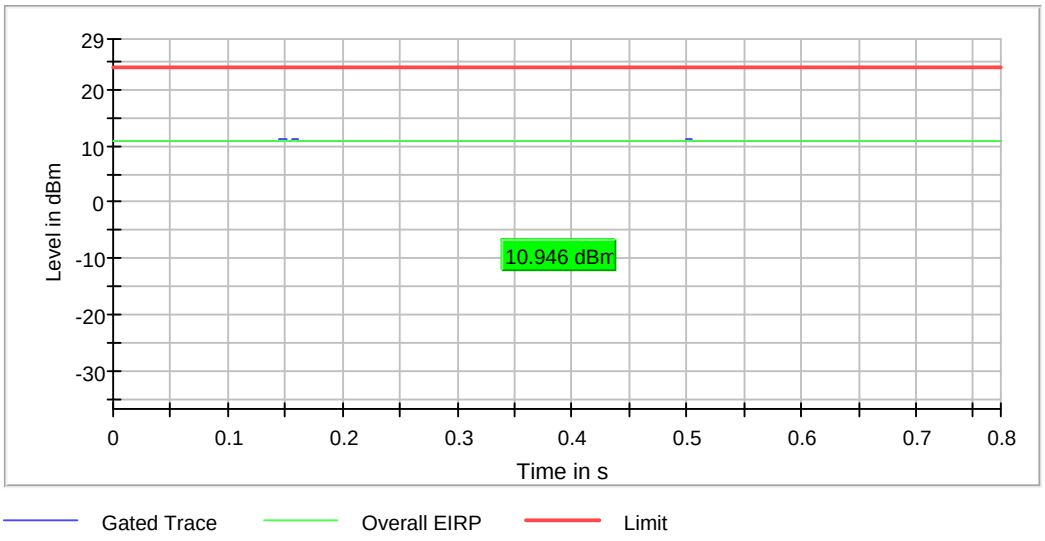
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45000 GHz	5.45000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	0.66 dB	0.30 dB

RF output power (5530 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5530.000000	7.8	24.0	10.9	77.440	PASS



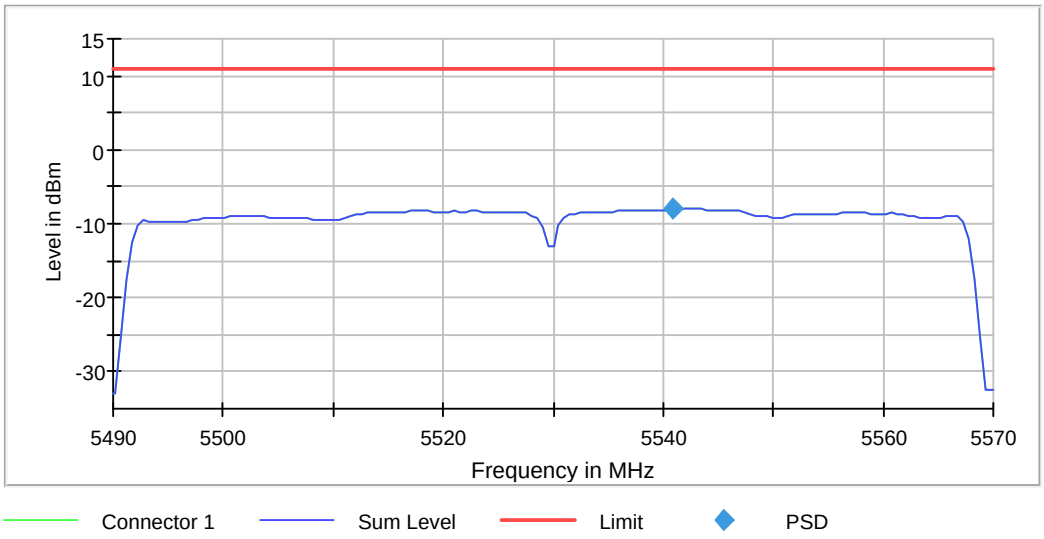
Power Spectral Density (5530 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5530.000000	5540.931677	-7.983	11.0	PASS

Ports

Port	Duty Cycle (%)
1	77.899



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.57000 GHz	5.57000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	2 / 3	3
Max Stable Difference	0.13 dB	0.30 dB

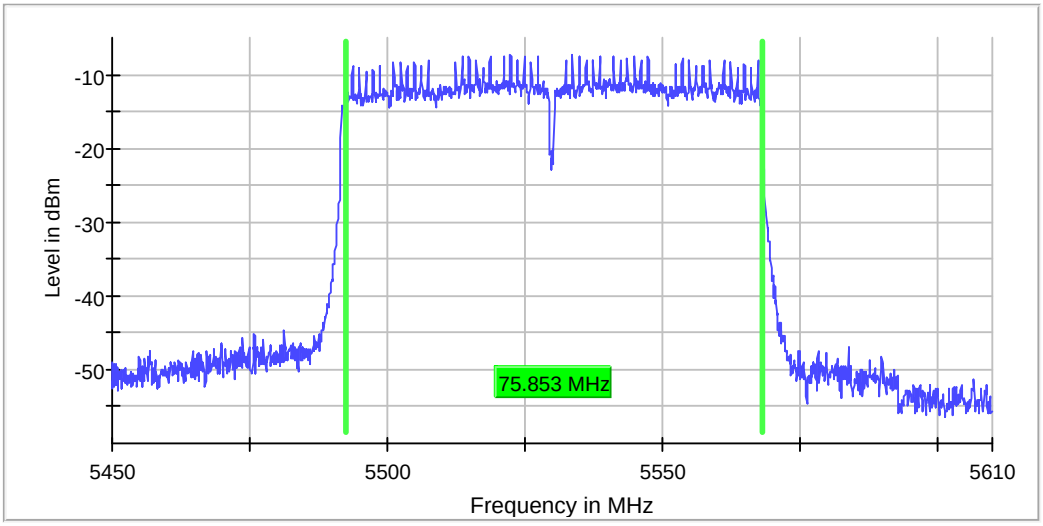
Minimum Emission Bandwidth 6 dB (5530 MHz; 0.000 dBm; 80 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5530.000000	75.852592	---	---	5492.323548	5568.176140	-7.4

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5530.000000	PASS



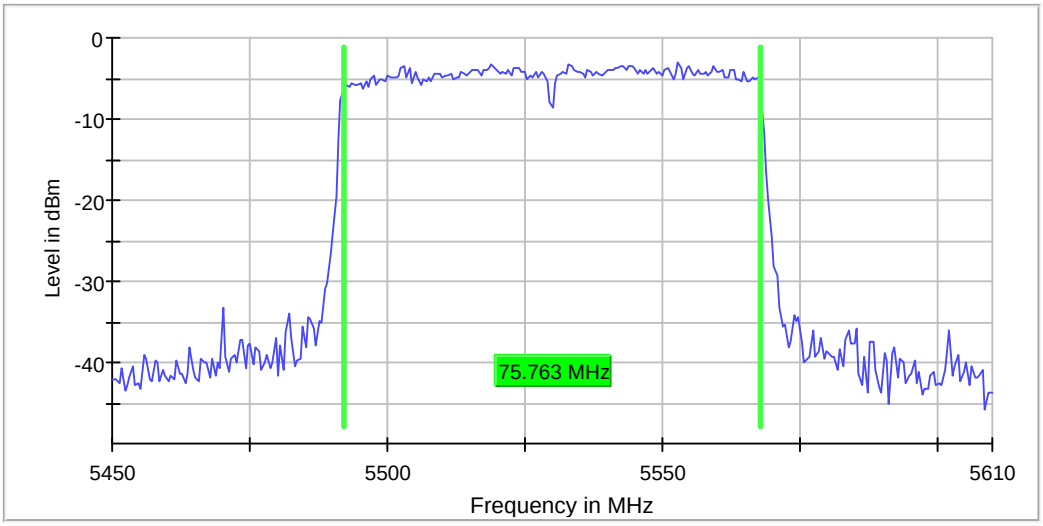
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45000 GHz	5.45000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	160.000 MHz	160.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
Sweeptime	360.278 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.27 dB	0.30 dB

Occupied Channel Bandwidth 99% (5530 MHz; 0.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5530.000000	75.763240	---	---	5492.118380	5567.881620	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45000 GHz	5.45000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	160.000 MHz	160.000 MHz
RBW	500.000 kHz	<= 800.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.42 dB	0.30 dB

Band Edge low (5530 MHz; 0.000 dBm; 80 MHz)

Result

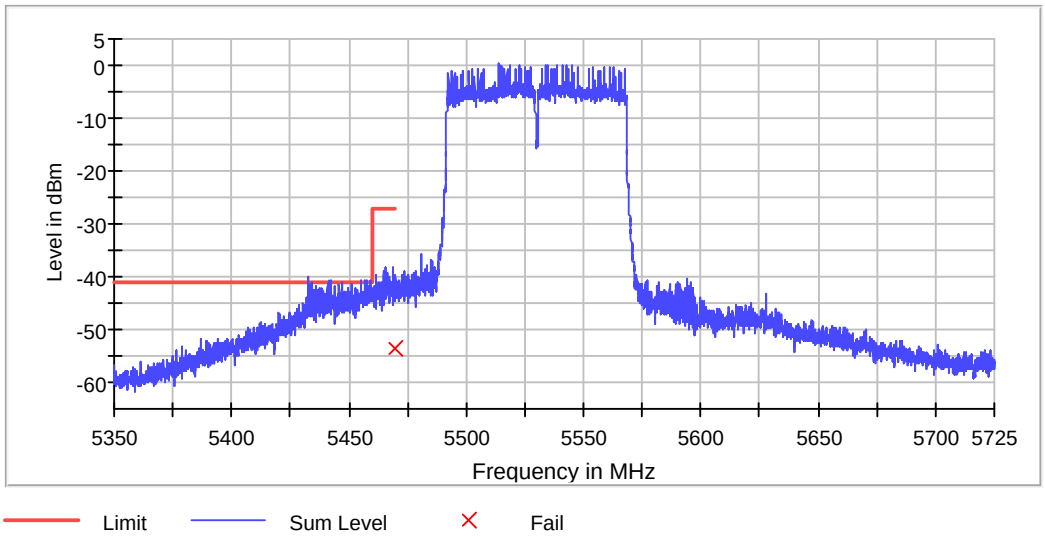
DUT Frequency (MHz)	Result
5530.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5513.716428	0.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5470.000000	-53.7	---	---	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100
Sweeptime	569.531 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	2.29 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2400	~ 2400
Sweeptime	265.781 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	5.86 dB	0.50 dB

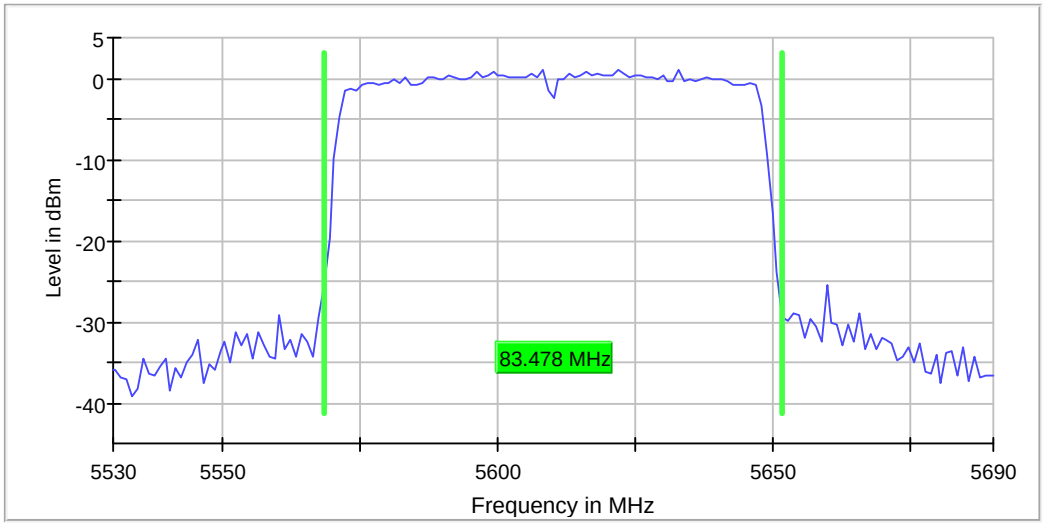
Emission Bandwidth 26 dB (5610 MHz; 0.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5610.000000	83.478260	---	---	5568.260870	5651.739130	1.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5610.000000	PASS



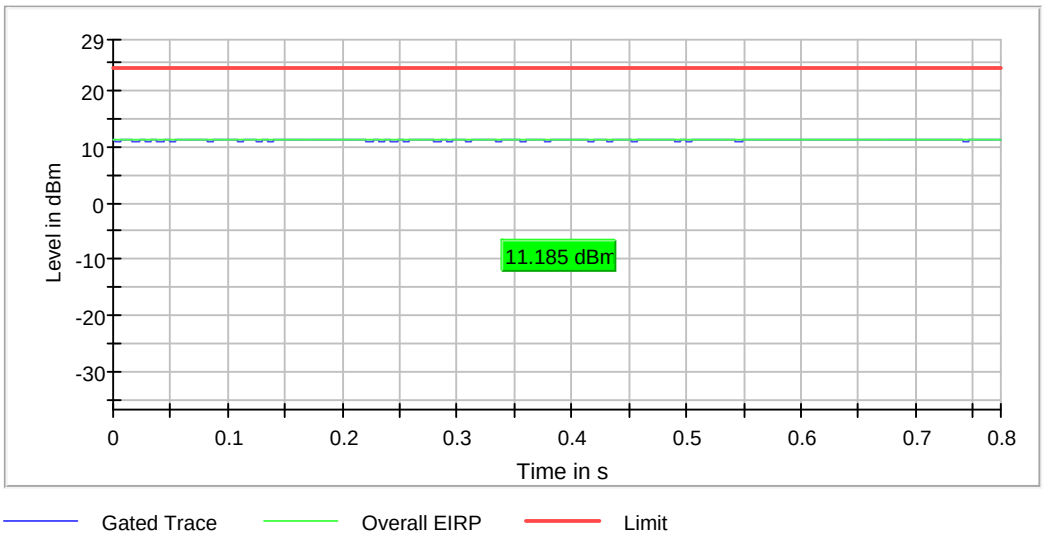
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.53000 GHz	5.53000 GHz
Stop Frequency	5.69000 GHz	5.69000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	0.90 dB	0.30 dB

RF output power (5610 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5610.000000	8.1	24.0	11.2	77.449	PASS



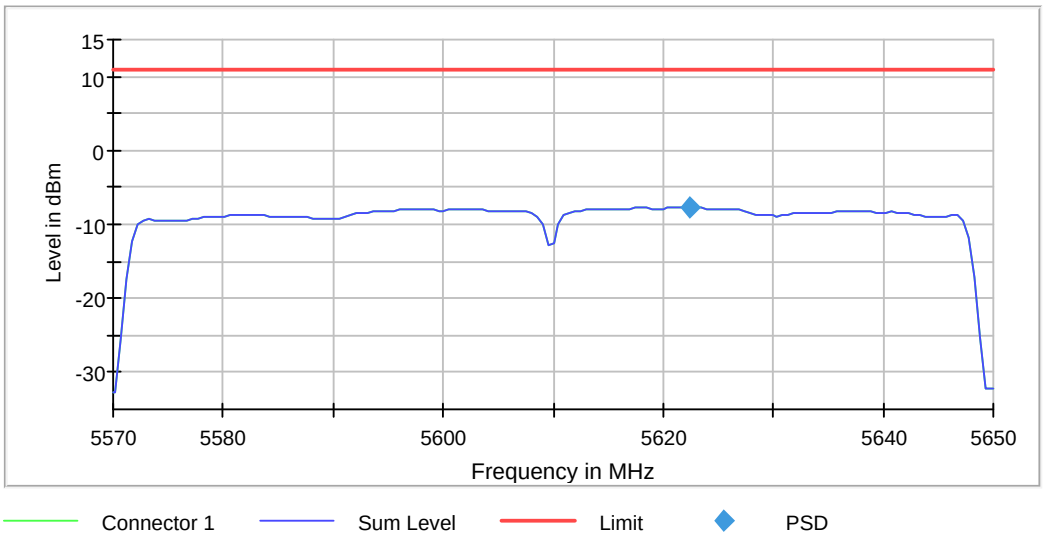
Power Spectral Density (5610 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5610.000000	5622.422360	-7.667	11.0	PASS

Ports

Port	Duty Cycle (%)
1	77.901



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.57000 GHz	5.57000 GHz
Stop Frequency	5.65000 GHz	5.65000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 s	3.200 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	2 / 3	3
Max Stable Difference	0.10 dB	0.30 dB

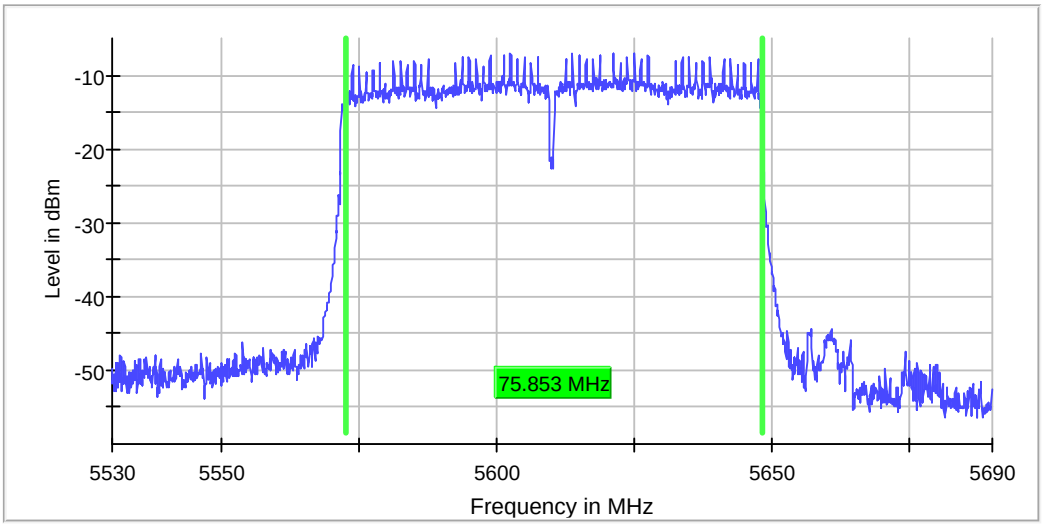
Minimum Emission Bandwidth 6 dB (5610 MHz; 0.000 dBm; 80 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5610.000000	75.852592	---	---	5572.323548	5648.176140	-7.1

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5610.000000	PASS



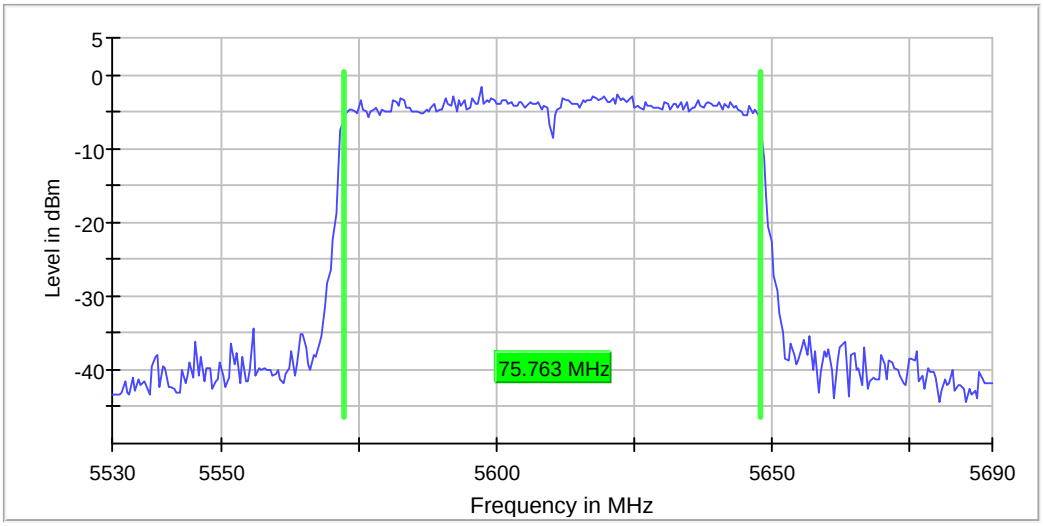
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.53000 GHz	5.53000 GHz
Stop Frequency	5.69000 GHz	5.69000 GHz
Span	160.000 MHz	160.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
Sweeptime	360.278 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	2.16 dB	0.30 dB

Occupied Channel Bandwidth 99% (5610 MHz; 0.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5610.000000	75.763240	---	---	5572.118380	5647.881620	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.53000 GHz	5.53000 GHz
Stop Frequency	5.69000 GHz	5.69000 GHz
Span	160.000 MHz	160.000 MHz
RBW	500.000 kHz	<= 800.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	2.27 dB	0.30 dB

Band Edge high (5610 MHz; 0.000 dBm; 80 MHz)

Result

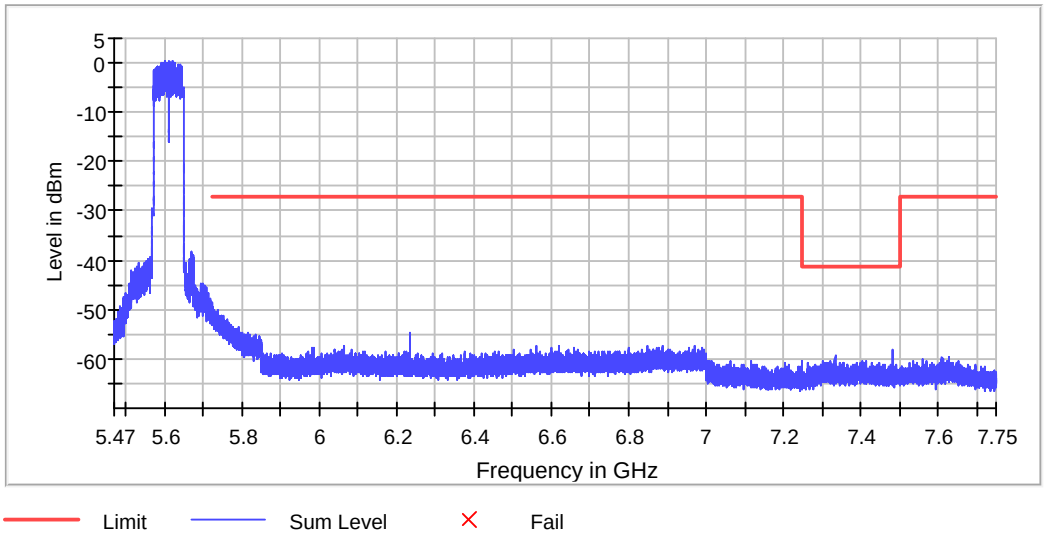
DUT Frequency (MHz)	Result
5610.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5622.445109	0.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7479.985001	-58.1	16.9	-41.2	PASS
7479.935002	-58.5	17.3	-41.2	PASS
7333.490426	-59.4	18.1	-41.2	PASS
7480.034999	-59.4	18.2	-41.2	PASS
7333.540424	-59.6	18.4	-41.2	PASS
7479.885004	-59.9	18.7	-41.2	PASS
7300.441650	-60.3	19.0	-41.2	PASS
7333.440428	-60.4	19.2	-41.2	PASS
7402.587867	-60.5	19.2	-41.2	PASS
7323.390800	-60.5	19.2	-41.2	PASS
7323.340802	-60.5	19.3	-41.2	PASS
7414.487426	-60.6	19.4	-41.2	PASS
7447.436206	-60.6	19.4	-41.2	PASS
7321.840858	-60.7	19.4	-41.2	PASS
7407.287693	-60.7	19.4	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	5100	~ 5100

Sweeptime	569.531 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	2.19 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	13500	~ 13500
Sweeptime	13.500 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	3.61 dB	0.50 dB

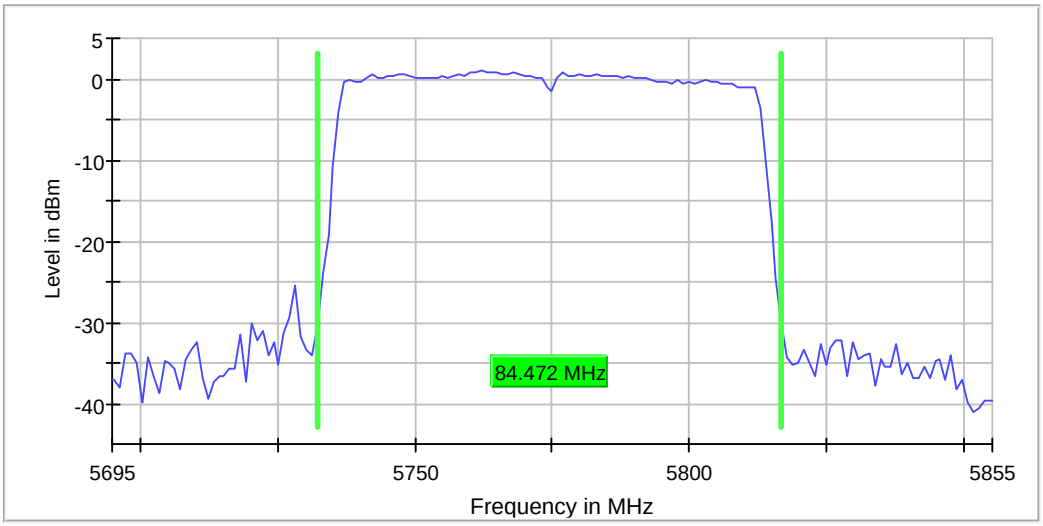
Emission Bandwidth 26 dB (5775 MHz; 0.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5775.000000	84.472049	---	---	5732.267081	5816.739130	1.1

(continuation of the "26 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5775.000000	PASS



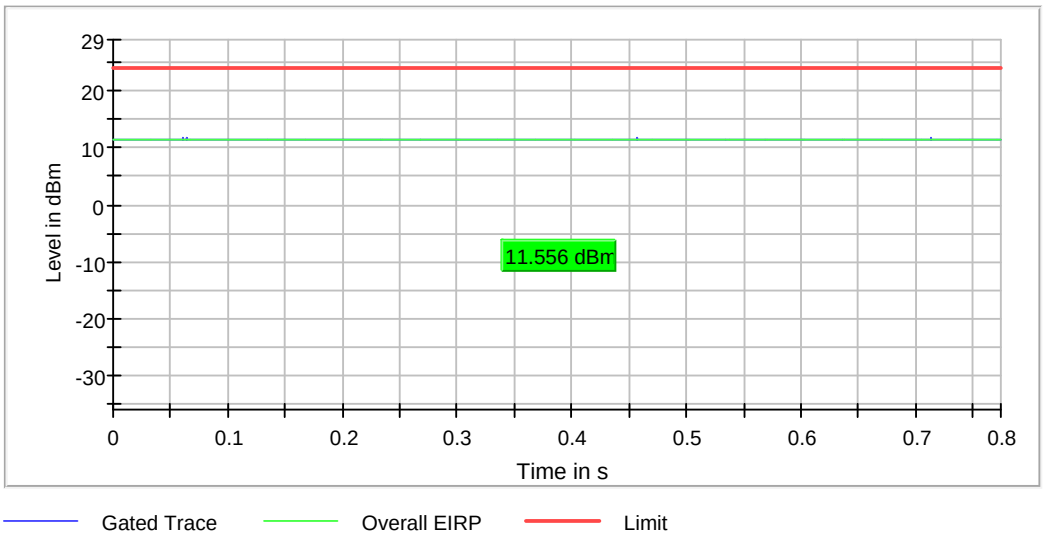
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	0.63 dB	0.30 dB

RF output power (5775 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5775.000000	7.8	24.0	11.6	77.481	PASS



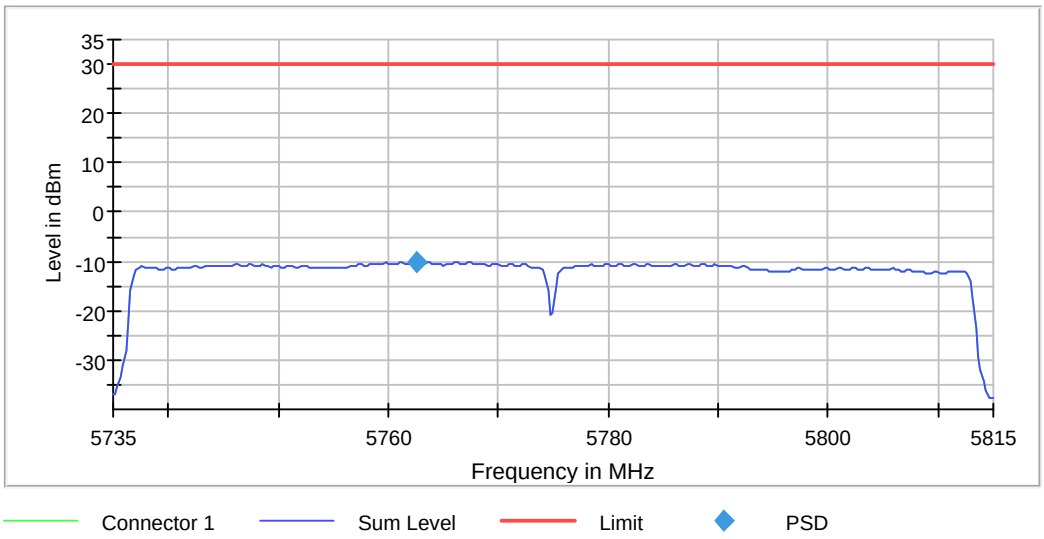
Power Spectral Density (5775 MHz; 0.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5762.538941	-10.144	30.0	PASS

Ports

Port	Duty Cycle (%)
1	77.936



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.81500 GHz	5.81500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	6.400 s	6.400 s
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	2 / 3	3
Max Stable Difference	0.04 dB	0.30 dB

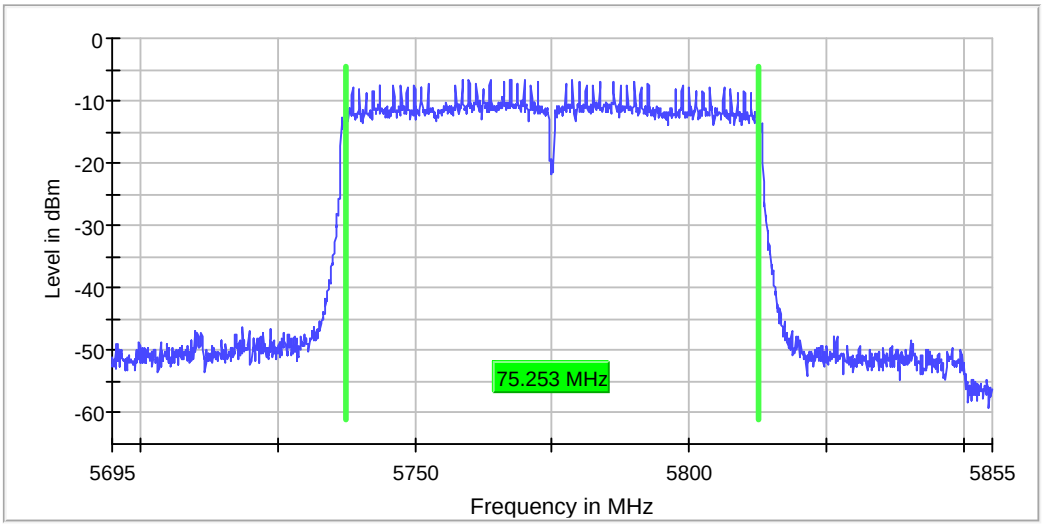
Minimum Emission Bandwidth 6 dB (5775 MHz; 0.000 dBm; 80 MHz)

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)
5775.000000	75.252967	0.500000	---	5737.323548	5812.576515	-6.6

(continuation of the "6 dB Bandwidth" table from column 7 ...)

DUT Frequency (MHz)	Result
5775.000000	PASS



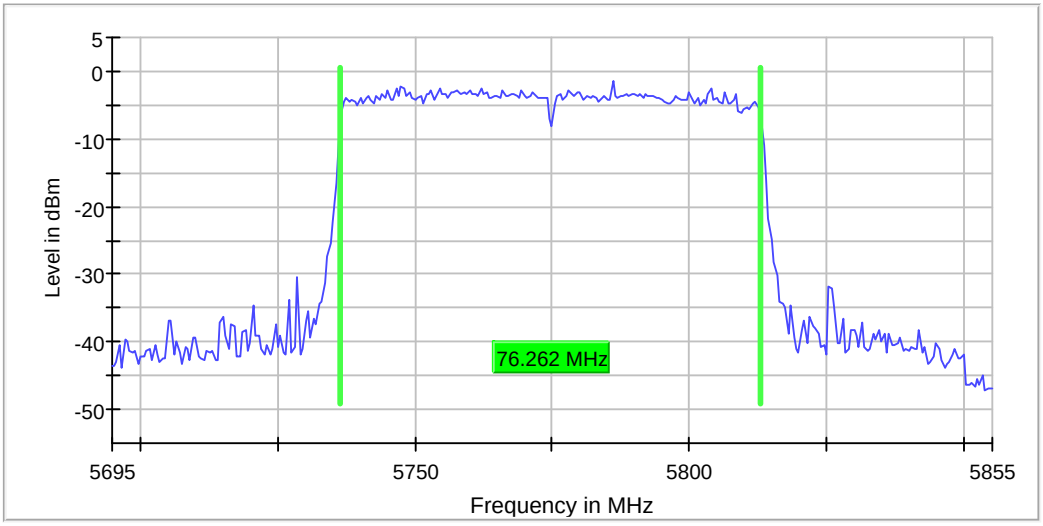
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	160.000 MHz	160.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	1600	~ 1600
Sweeptime	360.278 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 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
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.48 dB	0.30 dB

Occupied Channel Bandwidth 99% (5775 MHz; 0.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5775.000000	76.261682	---	---	5736.619938	5812.881620	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	160.000 MHz	160.000 MHz
RBW	500.000 kHz	<= 800.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	3 / max. 3	max. 3
Stable	0 / 5	5
Max Stable Difference	1.72 dB	0.30 dB

Band Edge low (5775 MHz; 0.000 dBm; 80 MHz)

Result

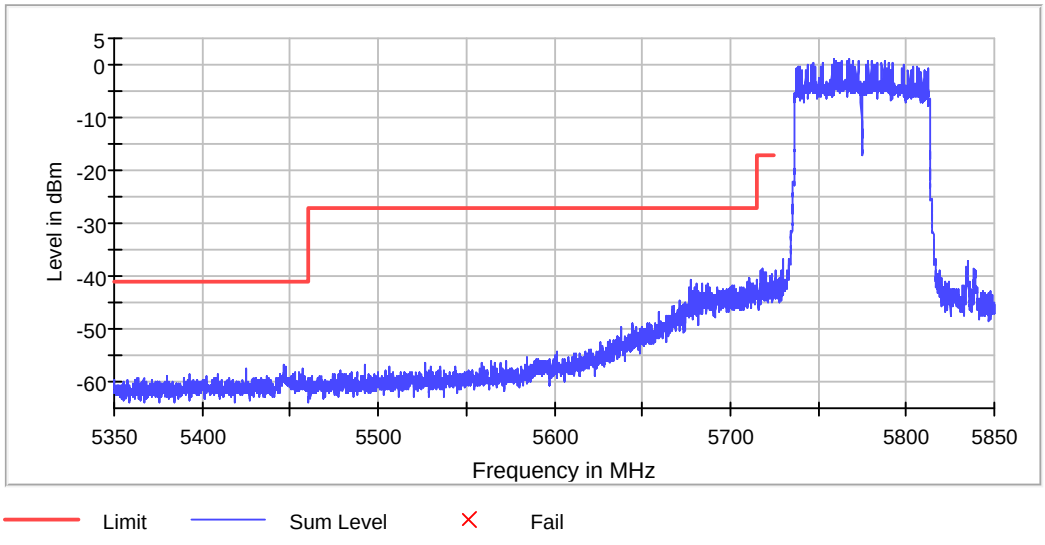
DUT Frequency (MHz)	Result
5775.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5767.458017	0.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5711.226836	-40.3	13.3	-27.0	PASS
5711.176843	-40.3	13.3	-27.0	PASS
5710.476936	-40.4	13.4	-27.0	PASS
5710.526930	-40.4	13.4	-27.0	PASS
5710.576923	-40.4	13.4	-27.0	PASS
5710.426943	-40.6	13.6	-27.0	PASS
5710.626916	-40.7	13.7	-27.0	PASS
5677.481336	-40.7	13.7	-27.0	PASS
5677.431342	-40.8	13.8	-27.0	PASS
5711.276830	-40.9	13.9	-27.0	PASS
5710.376950	-40.9	13.9	-27.0	PASS
5711.126850	-41.0	14.0	-27.0	PASS
5709.977003	-41.1	14.1	-27.0	PASS
5710.976870	-41.2	14.2	-27.0	PASS
5711.026863	-41.2	14.2	-27.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500

Sweeptime	284.766 µs	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	2.73 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	7500	~ 7500
Sweeptime	835.313 µs	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	5.35 dB	0.50 dB

Band Edge high (5775 MHz; 0.000 dBm; 80 MHz)

Result

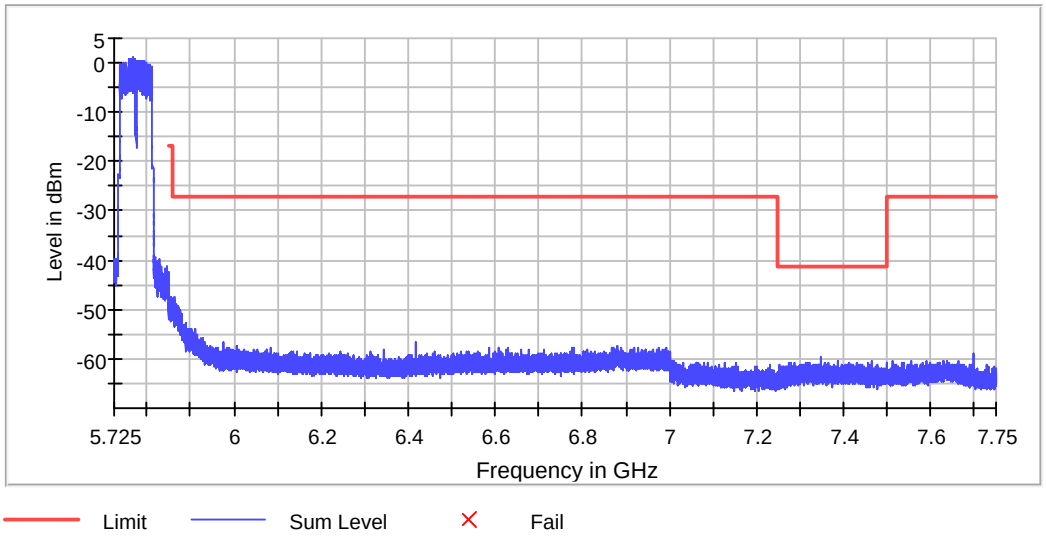
DUT Frequency (MHz)	Result
5775.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5767.458017	1.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7348.239880	-59.7	18.5	-41.2	PASS
7348.289878	-59.9	18.7	-41.2	PASS
7465.385541	-60.6	19.3	-41.2	PASS
7387.338432	-60.6	19.4	-41.2	PASS
7318.790971	-60.7	19.5	-41.2	PASS
7412.937484	-60.7	19.5	-41.2	PASS
7276.092552	-60.7	19.5	-41.2	PASS
7279.792415	-60.7	19.5	-41.2	PASS
7364.539276	-60.8	19.5	-41.2	PASS
7323.190808	-60.8	19.5	-41.2	PASS
7387.288434	-60.8	19.6	-41.2	PASS
7346.789934	-60.8	19.6	-41.2	PASS
7465.335543	-60.8	19.6	-41.2	PASS
7279.742417	-60.9	19.6	-41.2	PASS
7285.092219	-60.9	19.6	-41.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2500	~ 2500
Sweeptime	284.766 µs	AUTO

Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	1.58 dB	0.50 dB

Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	11000	~ 11000
Sweeptime	11.000 ms	AUTO
Reference Level	-20.000 dBm	-20.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 3	max. 3
Stable	0 / 3	3
Max Stable Difference	3.37 dB	0.50 dB