



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7PROX
ISED ID	6545A-U7PROX
Equipment Under Test	U7-Pro-XG
Test Report Serial Number	TR9725_01
Date of Tests	18 December 2024 and 7 January 2025
Report Issue Date	31 January 2025

Test Personnel

Testing performed by	Trina Noor
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Test Location

Testing was performed at the Unified Compliance Laboratory located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2025. This site has also been registered with Innovations, Science and Economic Development (ISED) department as was accepted under Appendix B, Phase 1 procedures of the APEC Tel MRA for Canadian recognition. ISED No.: 25346, effective until 30 June 2025. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



1 RF Conducted UNII-7

1.1 EHT Mode

1.1.1 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	6535.000	24.0	20.000000	PASS
RF output power	6535.000	24.0	20.000000	PASS
In-Band Emissions	6535.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6535.000	24.0	20.000000	PASS
Frequency Stability	6535.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6695.000	24.0	20.000000	PASS
In-Band Emissions	6695.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6695.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6875.000	24.0	20.000000	PASS
In-Band Emissions	6875.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6875.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6525.000	24.0	40.000000	PASS
In-Band Emissions	6525.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6525.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6685.000	24.0	40.000000	PASS
In-Band Emissions	6685.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6685.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6885.000	24.0	40.000000	PASS
In-Band Emissions	6885.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6885.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6545.000	24.0	80.000000	PASS
In-Band Emissions	6545.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6545.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6705.000	24.0	80.000000	PASS
In-Band Emissions	6705.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6705.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6865.000	24.0	80.000000	PASS
In-Band Emissions	6865.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6865.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6505.000	24.0	160.000000	PASS
In-Band Emissions	6505.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6505.000	24.0	160.000000	PASS
Tx Spurious Emission	6505.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6505.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6505.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6665.000	24.0	160.000000	PASS
In-Band Emissions	6665.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6665.000	24.0	160.000000	PASS
Tx Spurious Emission	6665.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6665.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6665.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6825.000	24.0	160.000000	PASS
In-Band Emissions	6825.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6825.000	24.0	160.000000	PASS
Tx Spurious Emission	6825.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6825.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6825.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6585.000	24.0	320.000000	PASS
In-Band Emissions	6585.000	24.0	320.000000	PASS
Occupied Channel Bandwidth 99%	6585.000	24.0	320.000000	PASS
Tx Spurious Emission	6585.000	24.0	320.000000	PASS

Emissions in restricted frequency bands (Average)	6585.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6585.000	24.0	320.000000	PASS

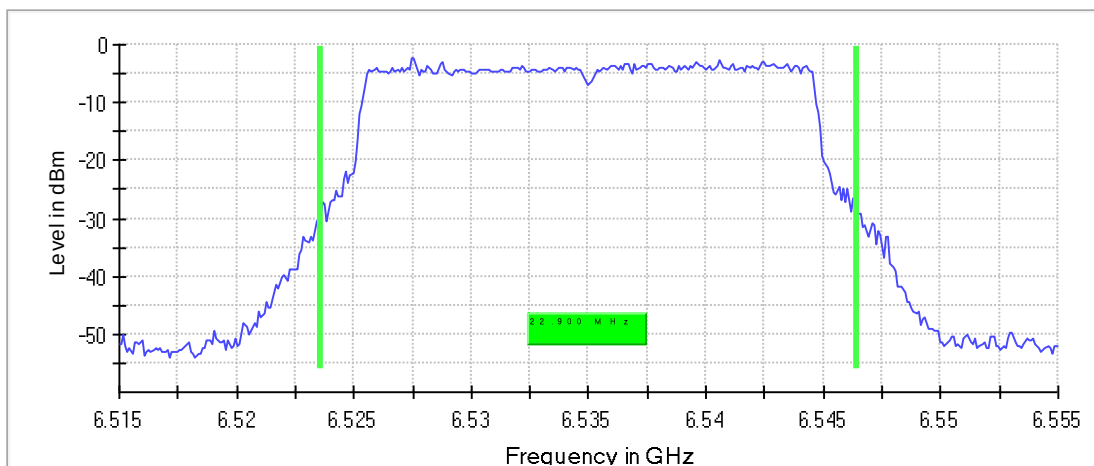
Emission Bandwidth 26 dB (6535 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6535.000000	22.900000	---	320.000000	6523.550000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6535.000000	6546.450000	---	-2.2	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.51500 GHz	6.51500 GHz
Stop Frequency	6.55500 GHz	6.55500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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

RF output power (6535 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6535.000000	12.9	24.0	12.9	99.730	PASS

OSP PowerMeter settings

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

In-Band Emissions (6535 MHz; 24.000 dBm; 20 MHz)

Result

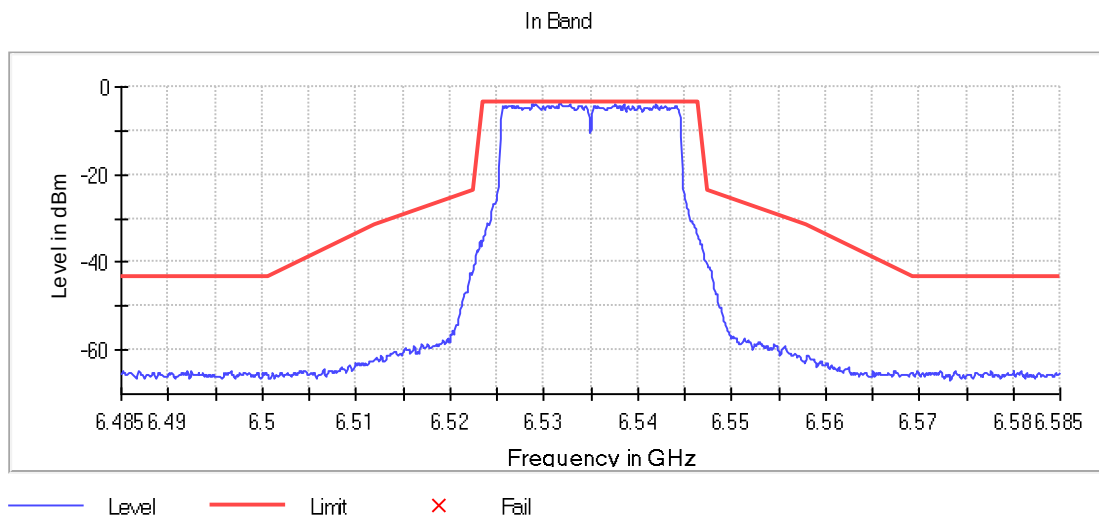
DUT Frequency (MHz)	Result
6535.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6531.750000	-3.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6538.550000	-3.9	0.4	-3.5	PASS
6529.150000	-4.0	0.5	-3.5	PASS
6532.750000	-4.0	0.5	-3.5	PASS
6529.050000	-4.0	0.5	-3.5	PASS
6531.650000	-4.1	0.6	-3.5	PASS
6528.750000	-4.1	0.6	-3.5	PASS
6541.950000	-4.1	0.6	-3.5	PASS
6528.850000	-4.1	0.6	-3.5	PASS
6537.650000	-4.1	0.6	-3.5	PASS
6531.850000	-4.1	0.6	-3.5	PASS
6540.150000	-4.2	0.7	-3.5	PASS
6542.950000	-4.2	0.7	-3.5	PASS
6528.950000	-4.2	0.7	-3.5	PASS
6530.850000	-4.2	0.7	-3.5	PASS
6538.050000	-4.2	0.7	-3.5	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.48500 GHz	6.48500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	100.000 MHz	100.000 MHz
RBW	200.000 kHz	~ 200.000 kHz

VBW	500.000 kHz	~ 600.000 kHz
SweepPoints	1000	~ 1000
SweepTime	1.050 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

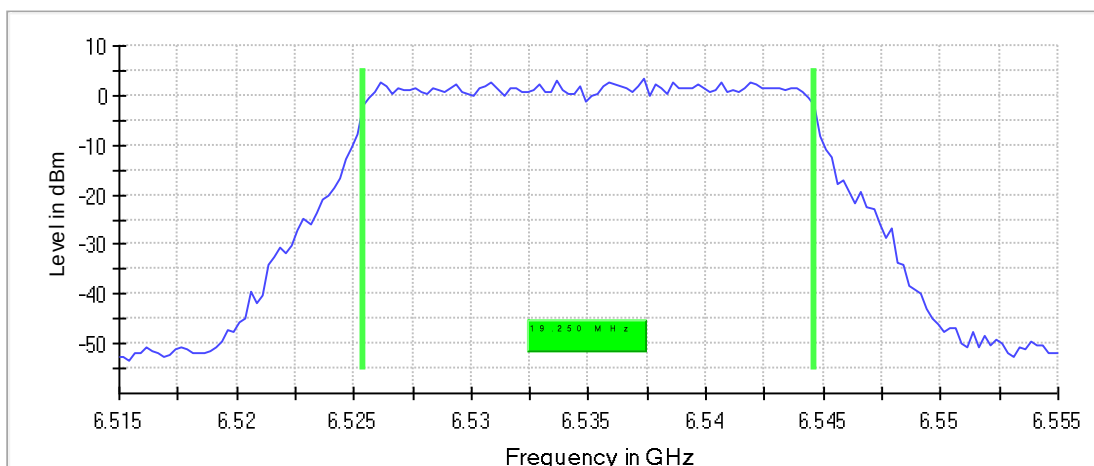
Occupied Channel Bandwidth 99% (6535 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

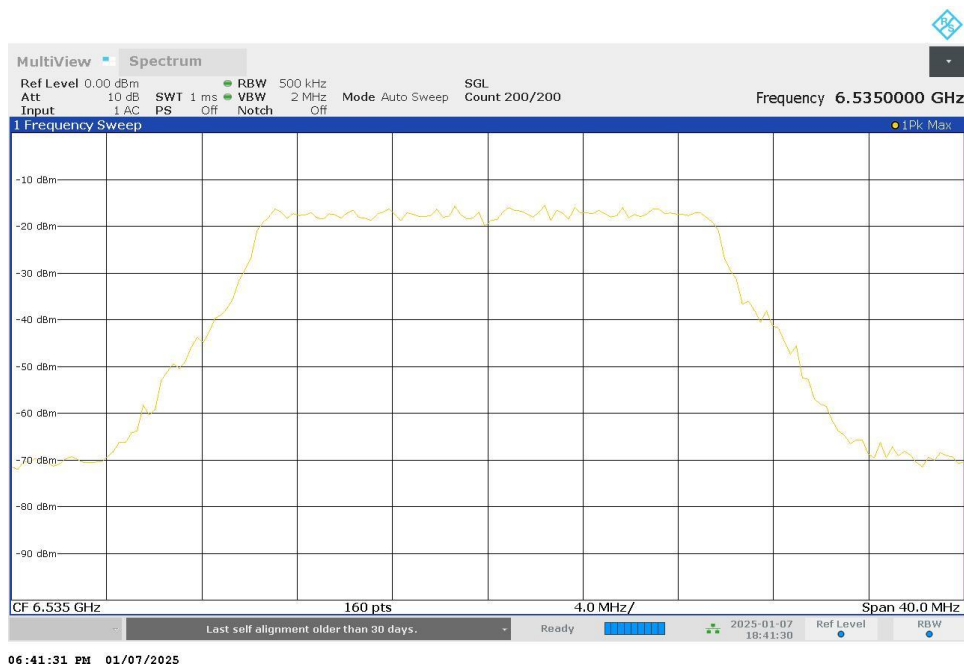
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6535.000000	19.250000	---	320.000000	6525.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6535.000000	6544.625000	7125.000000	PASS

99 %Bandwidth



Bandwidth



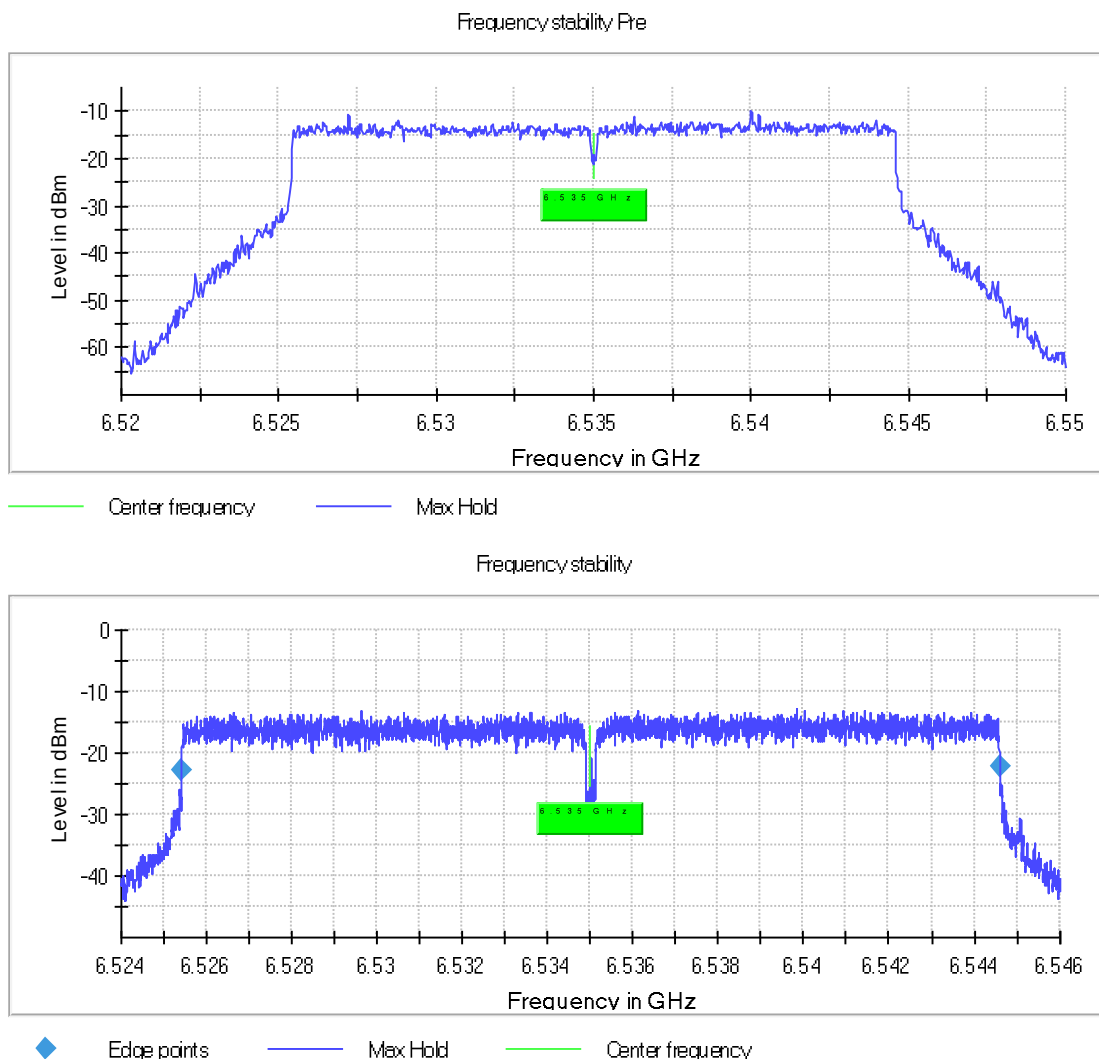
Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.51500 GHz	6.51500 GHz
Stop Frequency	6.55500 GHz	6.55500 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
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 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

Frequency Stability (6535 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6535.000000	6535.013885	2.125	13.885000	---	---	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.52401 GHz	6.52401 GHz
Stop Frequency	6.54601 GHz	6.54601 GHz
Span	22.000 MHz	22.000 MHz
RBW	20.000 kHz	<= 22.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
Sweptime	419.000 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

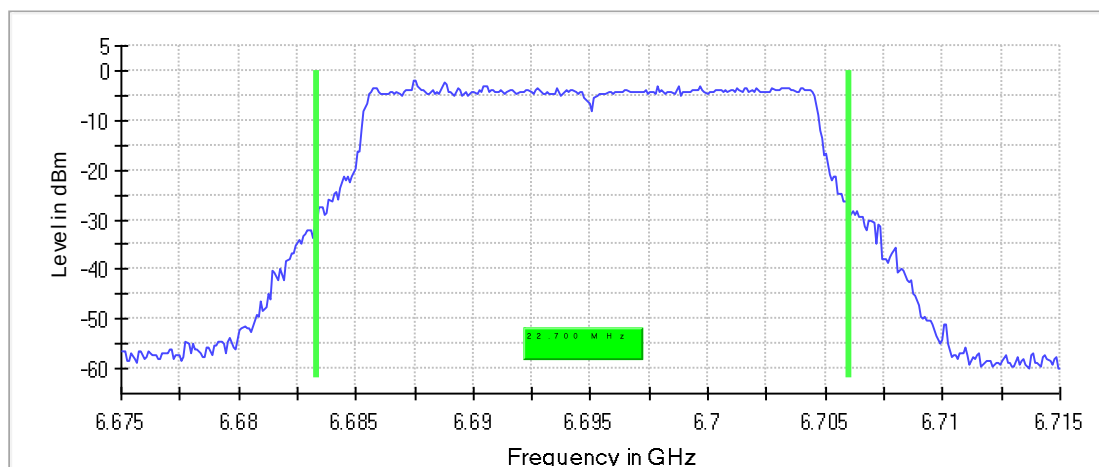
Emission Bandwidth 26 dB (6695 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

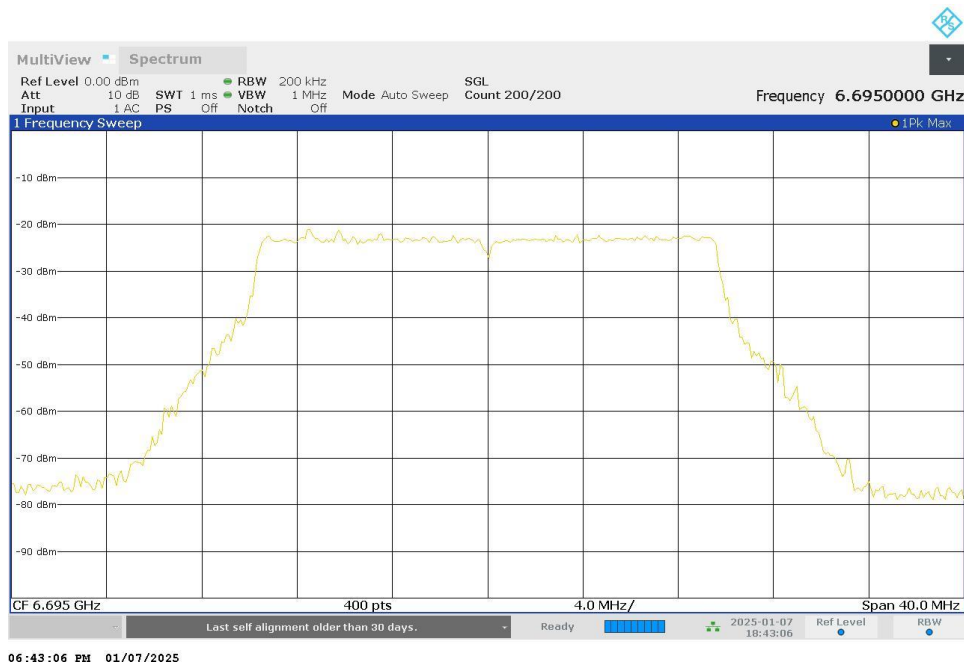
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6695.000000	22.700000	---	320.000000	6683.350000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6695.000000	6706.050000	---	-2.0	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6695 MHz; 24.000 dBm; 20 MHz)

Result

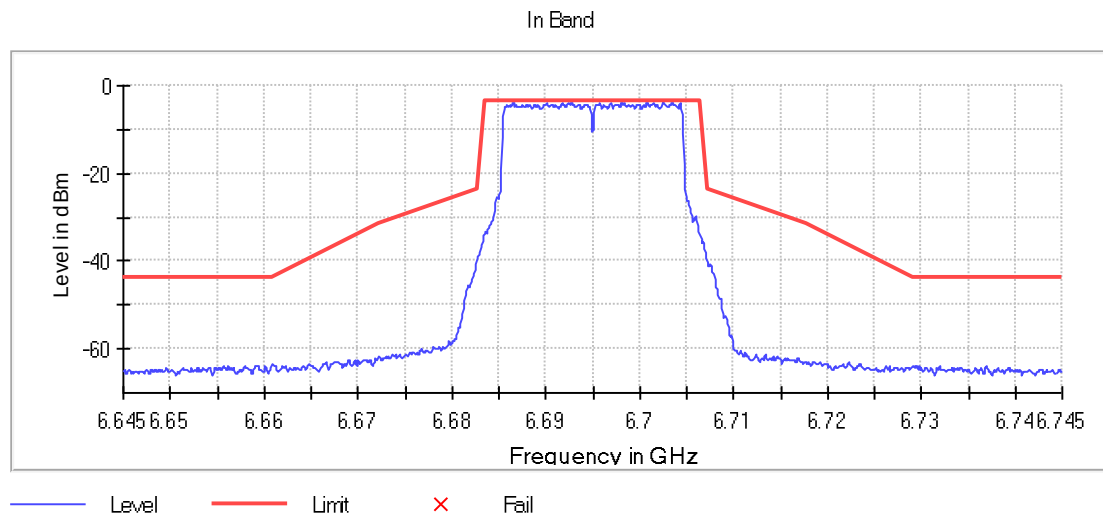
DUT Frequency (MHz)	Result
6695.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6702.450000	-3.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6702.450000	-3.7	0.0	-3.7	PASS
6698.150000	-3.8	0.1	-3.7	PASS
6692.350000	-3.9	0.2	-3.7	PASS
6703.550000	-3.9	0.2	-3.7	PASS
6696.950000	-3.9	0.2	-3.7	PASS
6692.650000	-3.9	0.2	-3.7	PASS
6695.750000	-3.9	0.3	-3.7	PASS
6702.550000	-3.9	0.3	-3.7	PASS
6700.850000	-4.0	0.3	-3.7	PASS
6691.750000	-4.0	0.3	-3.7	PASS
6698.050000	-4.0	0.3	-3.7	PASS
6686.450000	-4.0	0.4	-3.7	PASS
6701.550000	-4.1	0.4	-3.7	PASS
6692.450000	-4.1	0.4	-3.7	PASS
6698.350000	-4.1	0.4	-3.7	PASS

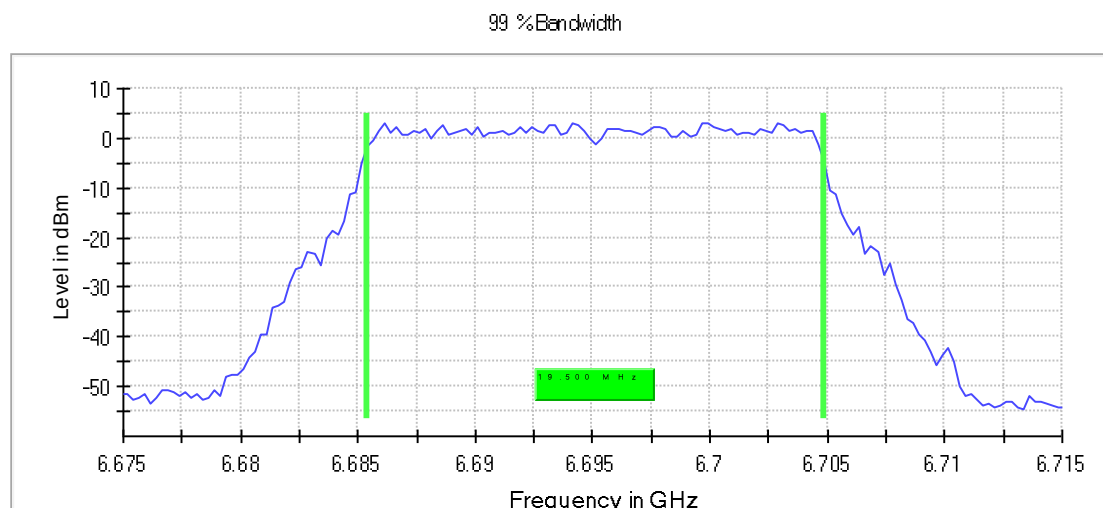


Occupied Channel Bandwidth 99% (6695 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6695.000000	19.500000	---	320.000000	6685.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6695.000000	6704.875000	7125.000000	PASS



Bandwidth



Measurement

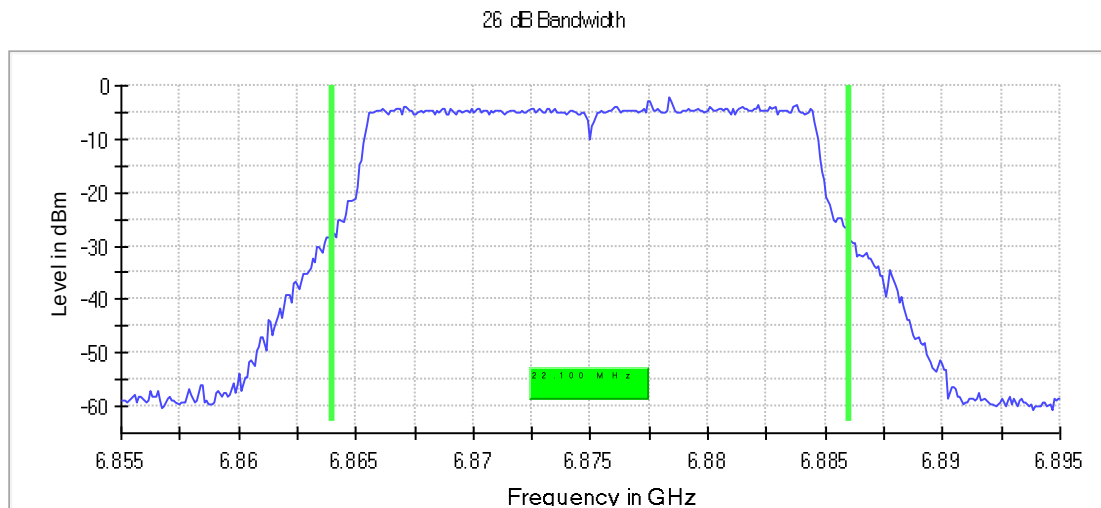
Setting	Instrument Value	Target Value
Start Frequency	6.67500 GHz	6.67500 GHz
Stop Frequency	6.71500 GHz	6.71500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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

Emission Bandwidth 26 dB (6875 MHz; 24.000 dBm; 20 MHz)

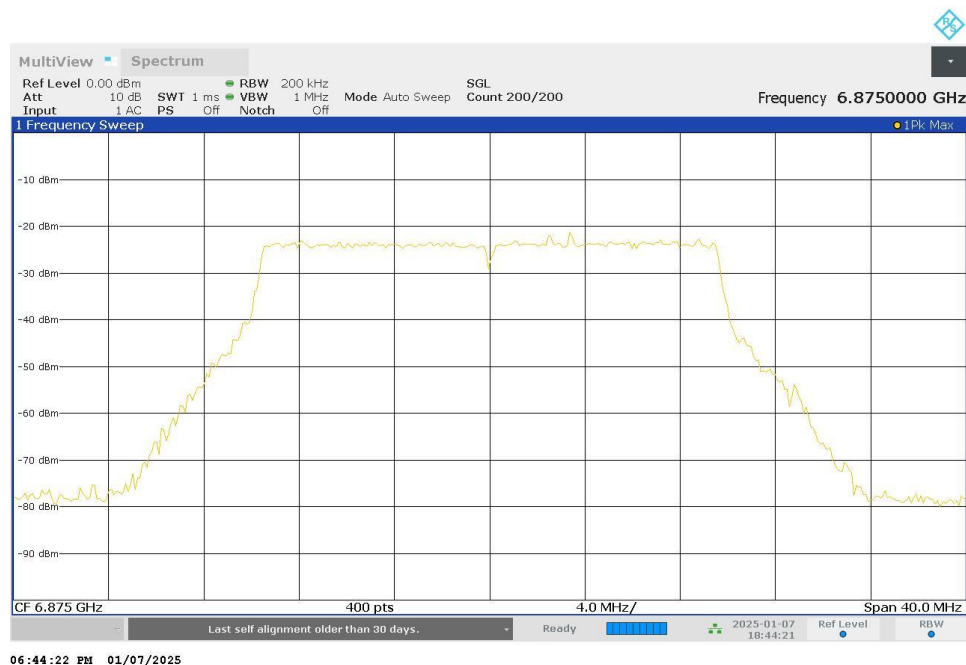
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6875.000000	22.100000	11.050000	11.050000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6875.000000	6863.950000	---	6886.050000	---	-2.1	PASS



Bandwidth



In-Band Emissions (6875 MHz; 24.000 dBm; 20 MHz)

Result

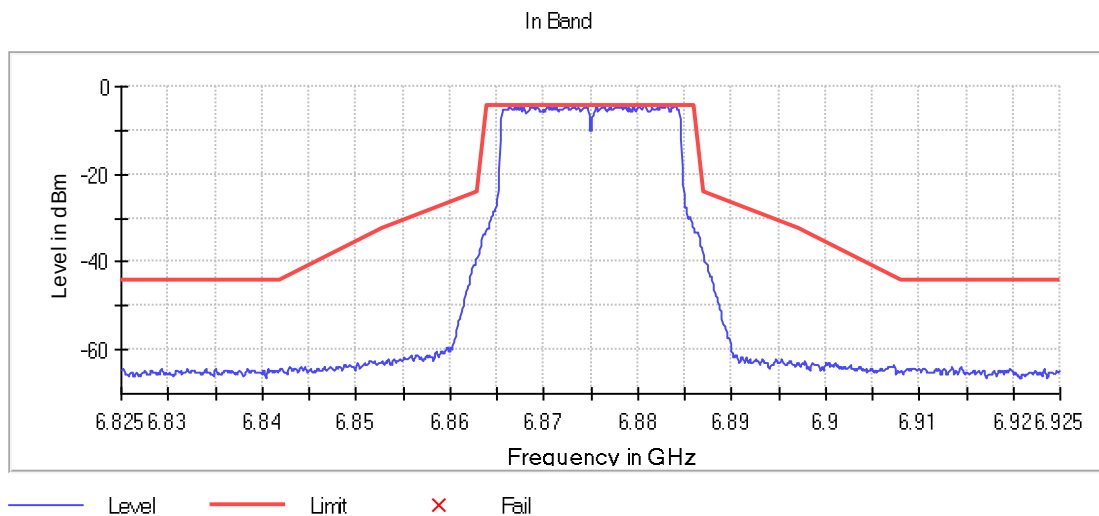
DUT Frequency (MHz)	Result
6875.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6882.450000	-4.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6880.050000	-4.3	0.0	-4.2	PASS
6883.150000	-4.3	0.1	-4.2	PASS
6884.050000	-4.3	0.1	-4.2	PASS
6880.150000	-4.3	0.1	-4.2	PASS
6879.550000	-4.4	0.1	-4.2	PASS
6880.750000	-4.4	0.2	-4.2	PASS
6872.450000	-4.4	0.2	-4.2	PASS
6880.250000	-4.4	0.2	-4.2	PASS
6883.050000	-4.4	0.2	-4.2	PASS
6870.450000	-4.4	0.2	-4.2	PASS
6873.250000	-4.5	0.2	-4.2	PASS
6883.950000	-4.5	0.3	-4.2	PASS
6873.350000	-4.5	0.3	-4.2	PASS
6882.950000	-4.5	0.3	-4.2	PASS
6882.350000	-4.5	0.3	-4.2	PASS

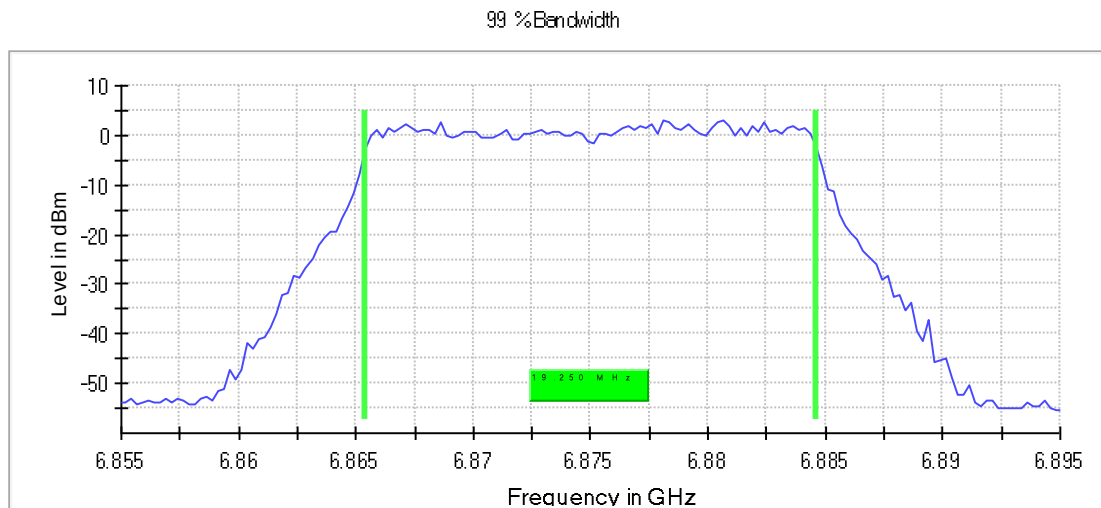


Occupied Channel Bandwidth 99% (6875 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6875.000000	19.250000	9.625000	9.625000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6875.000000	6865.375000	5925.000000	6884.625000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.85500 GHz	6.85500 GHz
Stop Frequency	6.89500 GHz	6.89500 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
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 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

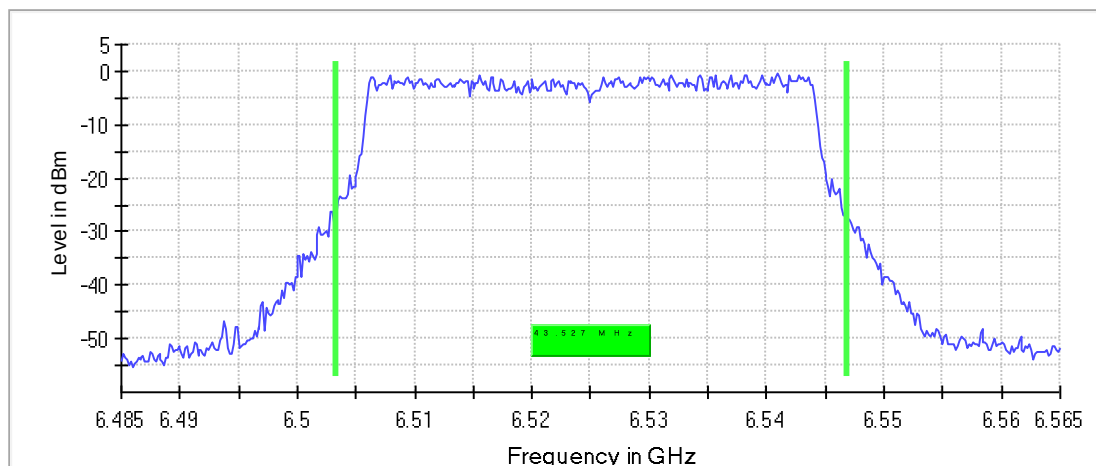
Emission Bandwidth 26 dB (6525 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

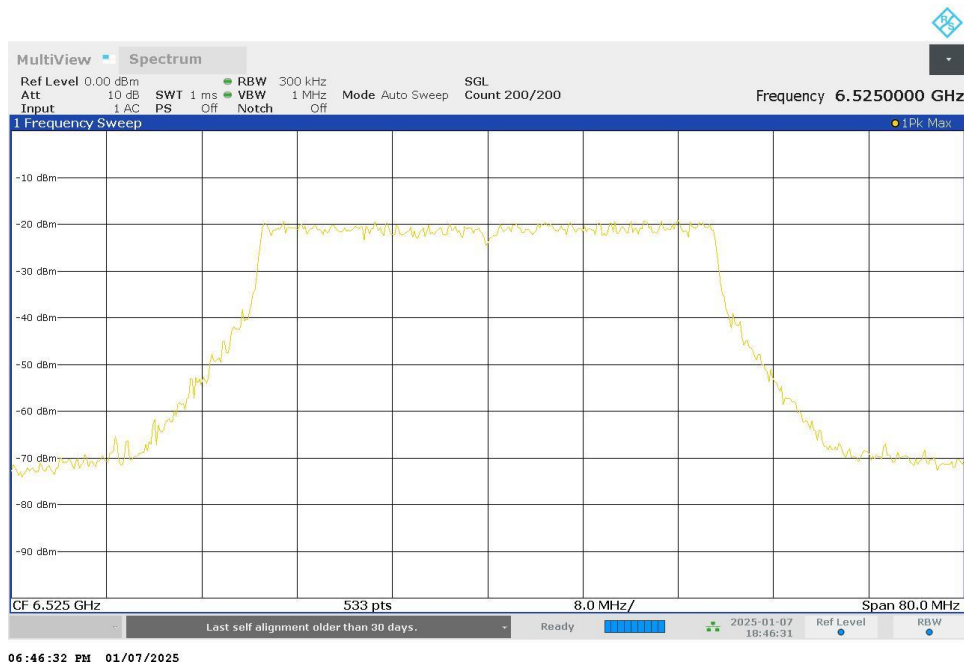
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6525.000000	43.527204	21.613508	21.913696	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6525.000000	6503.386492	---	6546.913696	---	-0.3	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6525 MHz; 24.000 dBm; 40 MHz)

Result

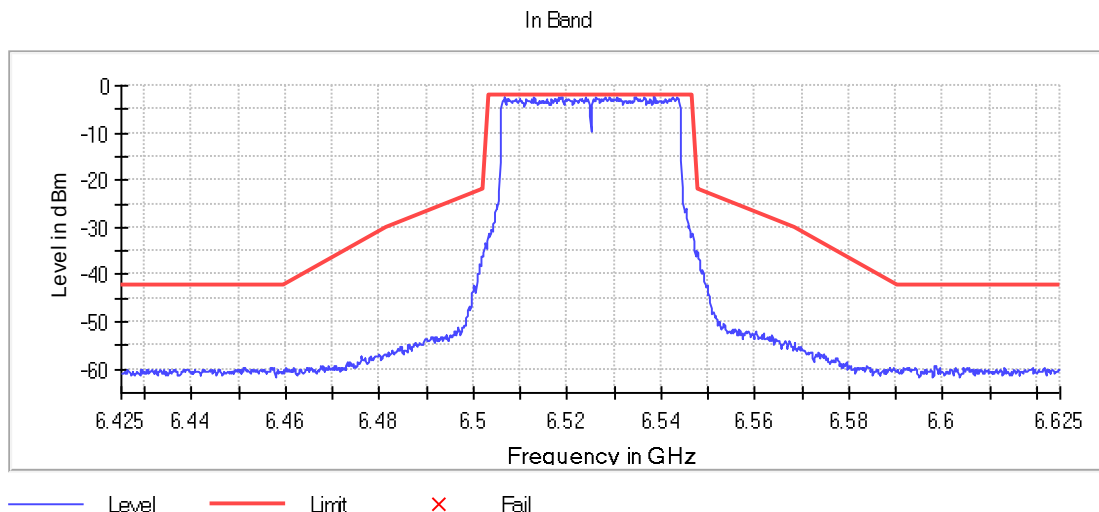
DUT Frequency (MHz)	Result
6525.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6538.503376	-2.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6538.503376	-2.1	0.0	-2.1	PASS
6526.200300	-2.3	0.2	-2.1	PASS
6530.701425	-2.3	0.2	-2.1	PASS
6518.848462	-2.3	0.3	-2.1	PASS
6542.404351	-2.4	0.4	-2.1	PASS
6506.695424	-2.4	0.4	-2.1	PASS
6526.050263	-2.5	0.4	-2.1	PASS
6528.900975	-2.5	0.4	-2.1	PASS
6536.402851	-2.5	0.4	-2.1	PASS
6518.398350	-2.5	0.4	-2.1	PASS
6534.302326	-2.5	0.5	-2.1	PASS
6523.949737	-2.5	0.5	-2.1	PASS
6543.304576	-2.6	0.5	-2.1	PASS
6518.698425	-2.6	0.5	-2.1	PASS
6523.799700	-2.6	0.5	-2.1	PASS

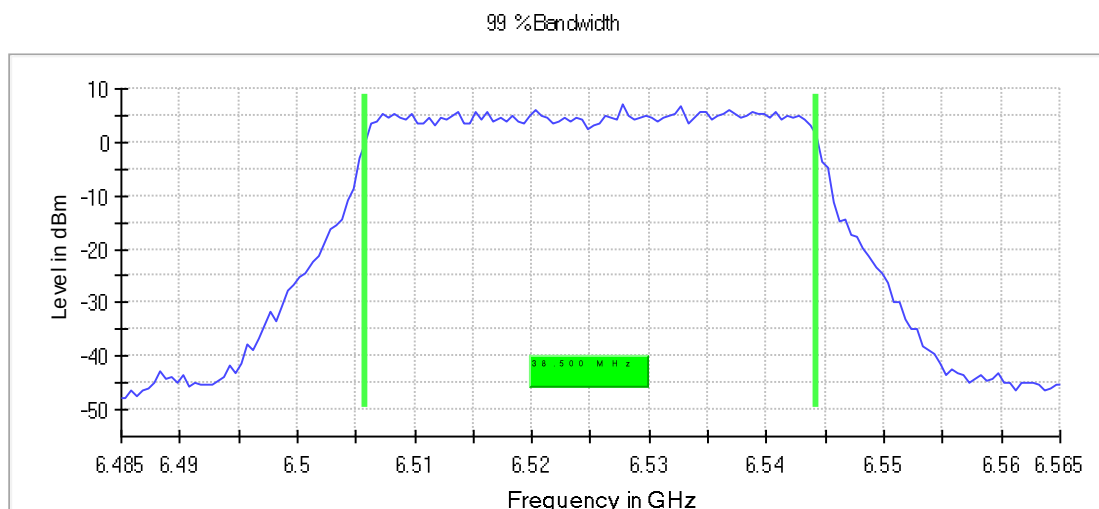


Occupied Channel Bandwidth 99% (6525 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6525.000000	38.500000	19.250000	19.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6525.000000	6505.750000	5925.000000	6544.250000	7125.000000	PASS



Bandwidth



Measurement

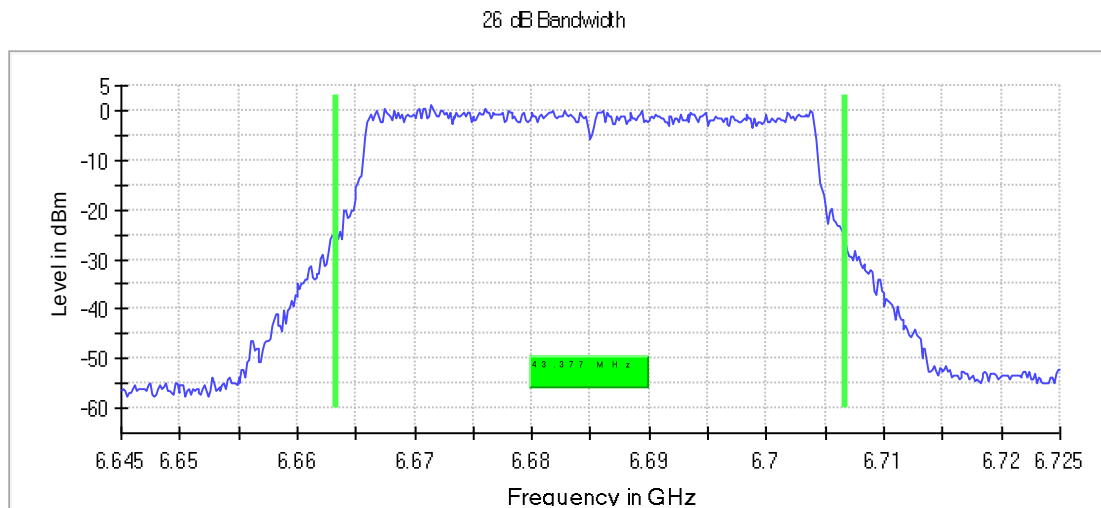
Setting	Instrument Value	Target Value
Start Frequency	6.48500 GHz	6.48500 GHz
Stop Frequency	6.56500 GHz	6.56500 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (6685 MHz; 24.000 dBm; 40 MHz)

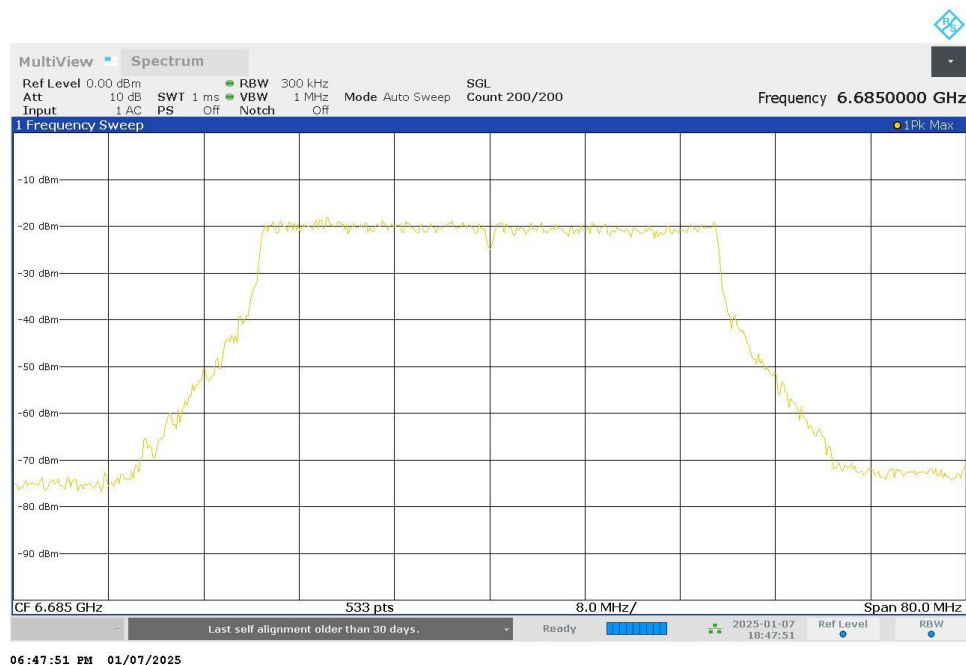
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6685.000000	43.377110	---	320.000000	6663.236398	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6685.000000	6706.613508	---	1.1	PASS



Bandwidth



In-Band Emissions (6685 MHz; 24.000 dBm; 40 MHz)

Result

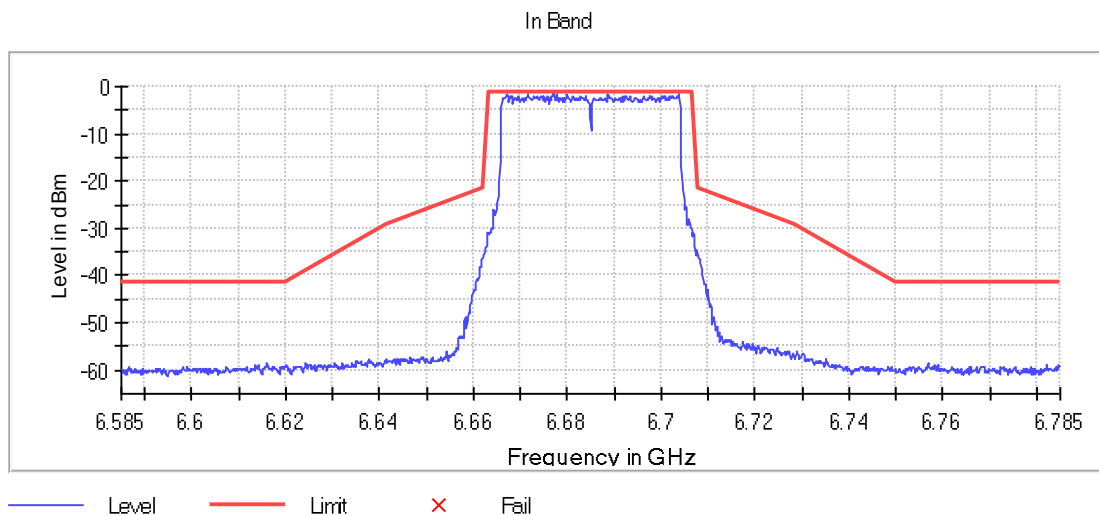
DUT Frequency (MHz)	Result
6685.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6677.048012	-1.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6677.048012	-1.4	0.0	-1.4	PASS
6671.646662	-1.5	0.1	-1.4	PASS
6667.145536	-1.6	0.2	-1.4	PASS
6703.754689	-1.7	0.3	-1.4	PASS
6677.798200	-1.7	0.3	-1.4	PASS
6680.048762	-1.8	0.4	-1.4	PASS
6688.600900	-1.8	0.4	-1.4	PASS
6692.501875	-1.8	0.5	-1.4	PASS
6702.554389	-1.9	0.5	-1.4	PASS
6668.195799	-1.9	0.5	-1.4	PASS
6702.404351	-1.9	0.5	-1.4	PASS
6679.898725	-1.9	0.5	-1.4	PASS
6700.003751	-1.9	0.5	-1.4	PASS
6681.249062	-1.9	0.5	-1.4	PASS
6674.347337	-1.9	0.5	-1.4	PASS

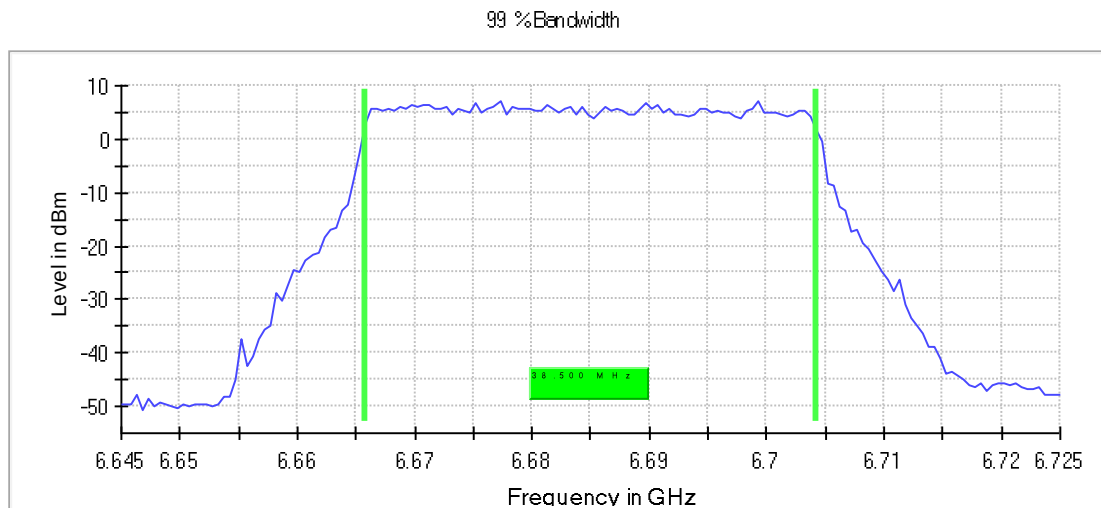


Occupied Channel Bandwidth 99% (6685 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6685.000000	38.500000	---	320.000000	6665.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6685.000000	6704.250000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.64500 GHz	6.64500 GHz
Stop Frequency	6.72500 GHz	6.72500 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
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 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

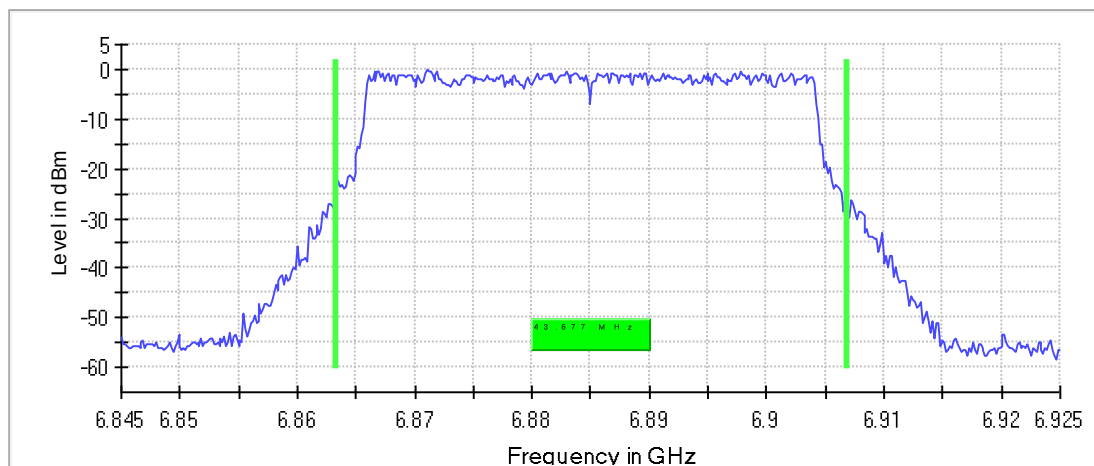
Emission Bandwidth 26 dB (6885 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

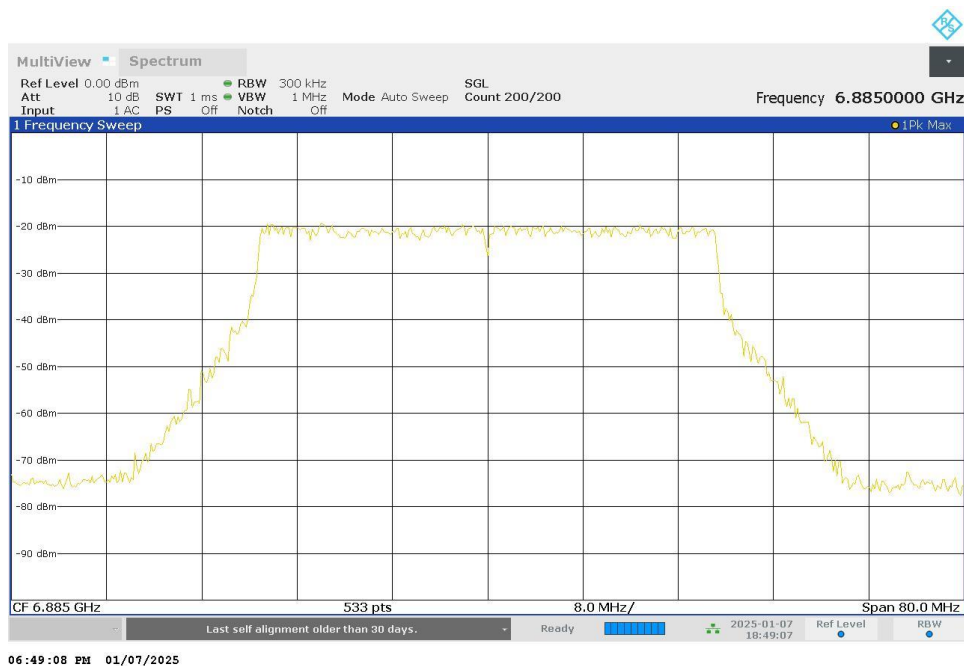
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6885.000000	43.677298	11.763602	31.913696	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6885.000000	6863.236398	---	6906.913696	---	0.0	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6885 MHz; 24.000 dBm; 40 MHz)

Result

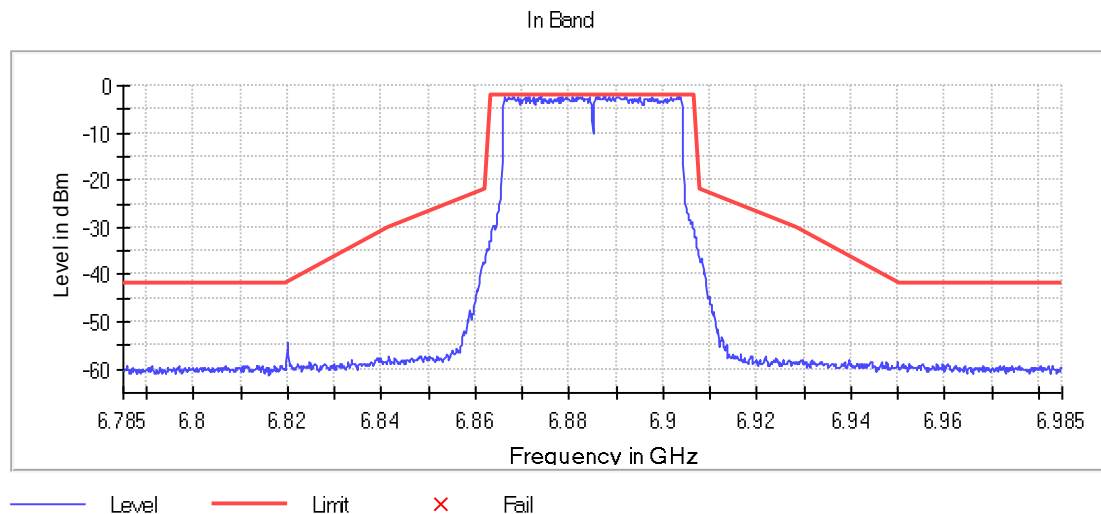
DUT Frequency (MHz)	Result
6885.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6887.550638	-2.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6887.550638	-2.0	0.0	-2.0	PASS
6873.897224	-2.2	0.2	-2.0	PASS
6891.751688	-2.3	0.3	-2.0	PASS
6891.901725	-2.3	0.3	-2.0	PASS
6890.551388	-2.3	0.3	-2.0	PASS
6866.245311	-2.3	0.4	-2.0	PASS
6867.145536	-2.3	0.4	-2.0	PASS
6903.604651	-2.4	0.4	-2.0	PASS
6882.449362	-2.4	0.4	-2.0	PASS
6878.398350	-2.4	0.4	-2.0	PASS
6879.448612	-2.4	0.4	-2.0	PASS
6868.045761	-2.4	0.4	-2.0	PASS
6871.496624	-2.4	0.4	-2.0	PASS
6878.548387	-2.4	0.4	-2.0	PASS
6890.101275	-2.4	0.4	-2.0	PASS

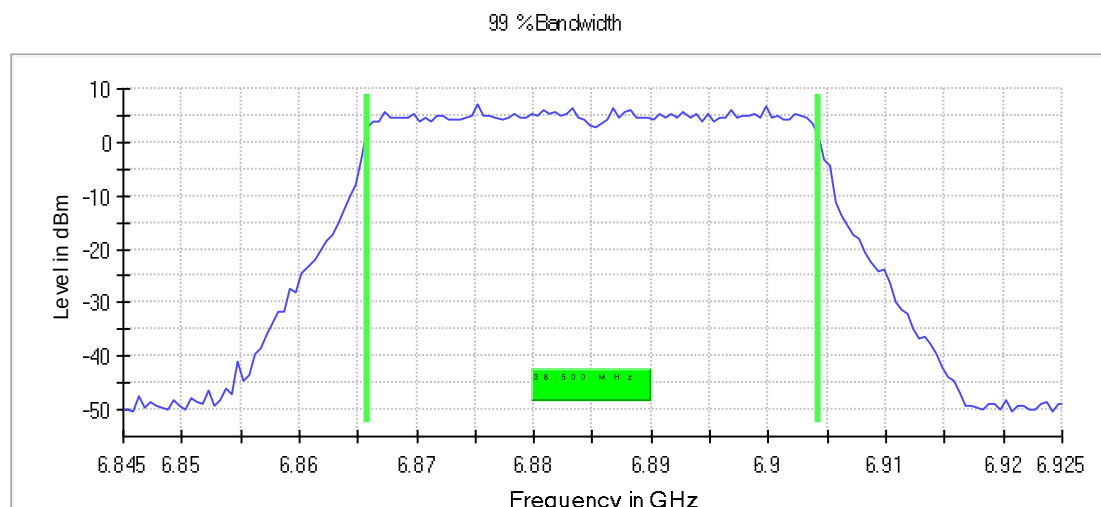


Occupied Channel Bandwidth 99% (6885 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6885.000000	38.500000	9.250000	29.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6885.000000	6865.750000	5925.000000	6904.250000	7125.000000	PASS



Bandwidth



Measurement

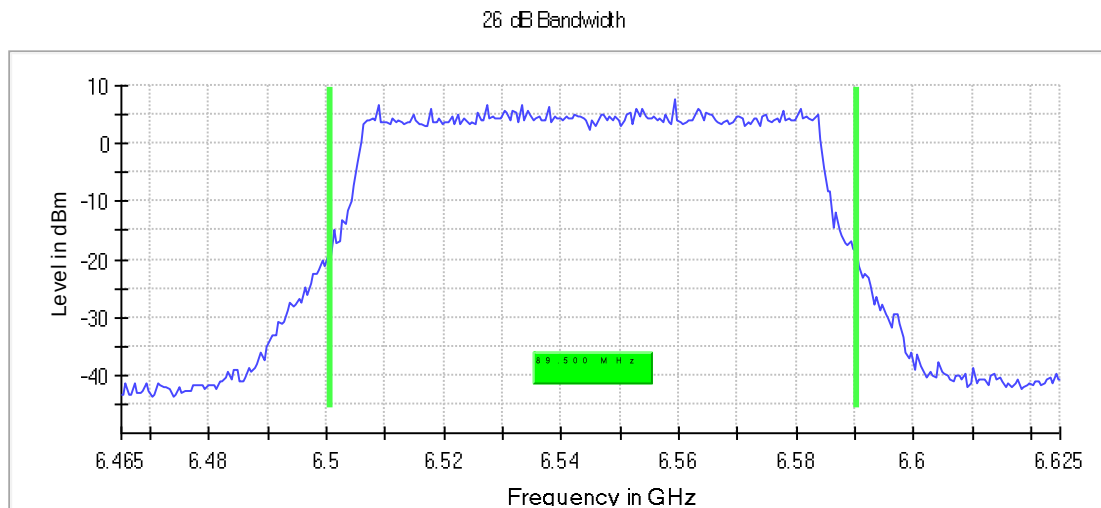
Setting	Instrument Value	Target Value
Start Frequency	6.84500 GHz	6.84500 GHz
Stop Frequency	6.92500 GHz	6.92500 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (6545 MHz; 24.000 dBm; 80 MHz)

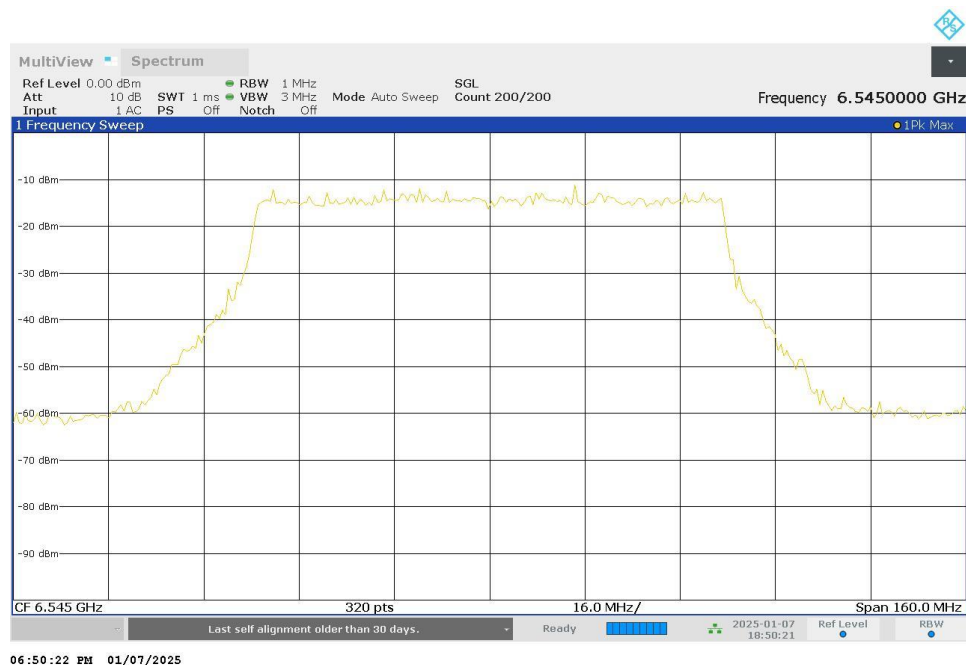
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6545.000000	89.500000	24.250000	65.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6545.000000	6500.750000	---	6590.250000	---	7.6	PASS



Bandwidth



In-Band Emissions (6545 MHz; 24.000 dBm; 80 MHz)

Result

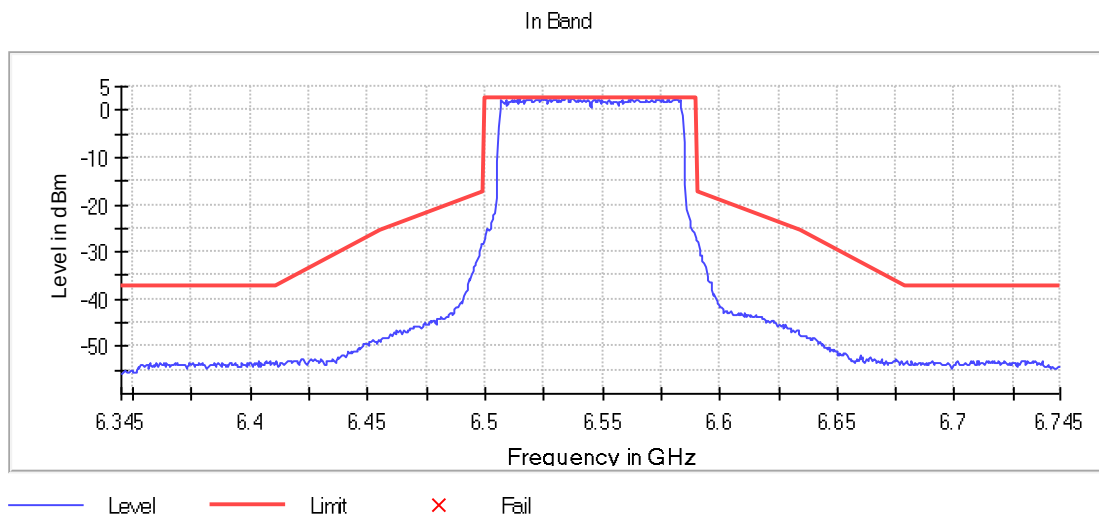
DUT Frequency (MHz)	Result
6545.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6581.250000	2.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6581.250000	2.6	0.0	2.6	PASS
6534.750000	2.5	0.1	2.6	PASS
6535.250000	2.5	0.2	2.6	PASS
6534.250000	2.5	0.2	2.6	PASS
6524.250000	2.5	0.2	2.6	PASS
6513.750000	2.5	0.2	2.6	PASS
6537.250000	2.5	0.2	2.6	PASS
6562.250000	2.4	0.3	2.6	PASS
6532.750000	2.4	0.3	2.6	PASS
6514.750000	2.4	0.3	2.6	PASS
6525.250000	2.4	0.3	2.6	PASS
6562.750000	2.4	0.3	2.6	PASS
6536.750000	2.3	0.3	2.6	PASS
6529.250000	2.3	0.3	2.6	PASS
6527.750000	2.3	0.3	2.6	PASS

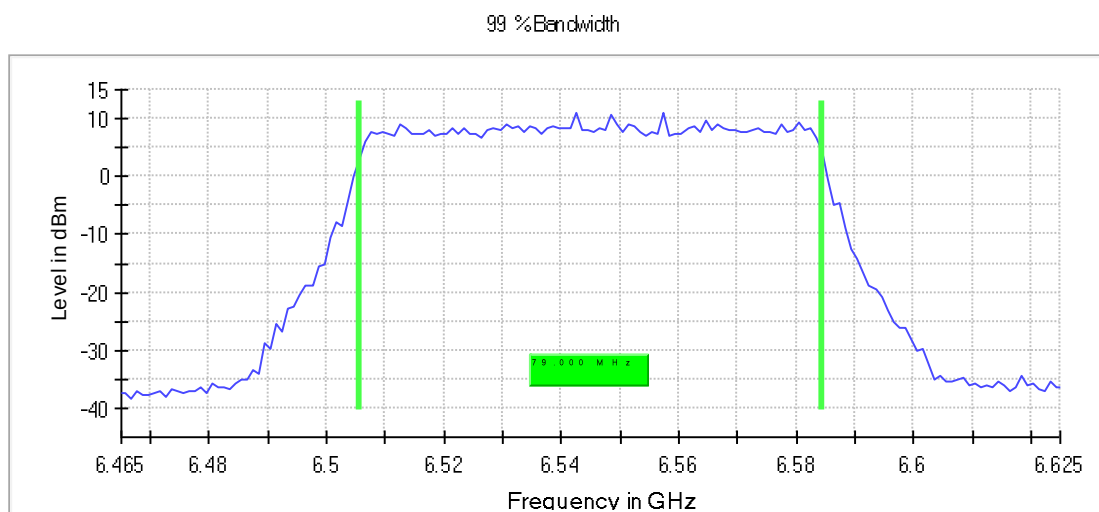


Occupied Channel Bandwidth 99% (6545 MHz; 24.000 dBm; 80 MHz)

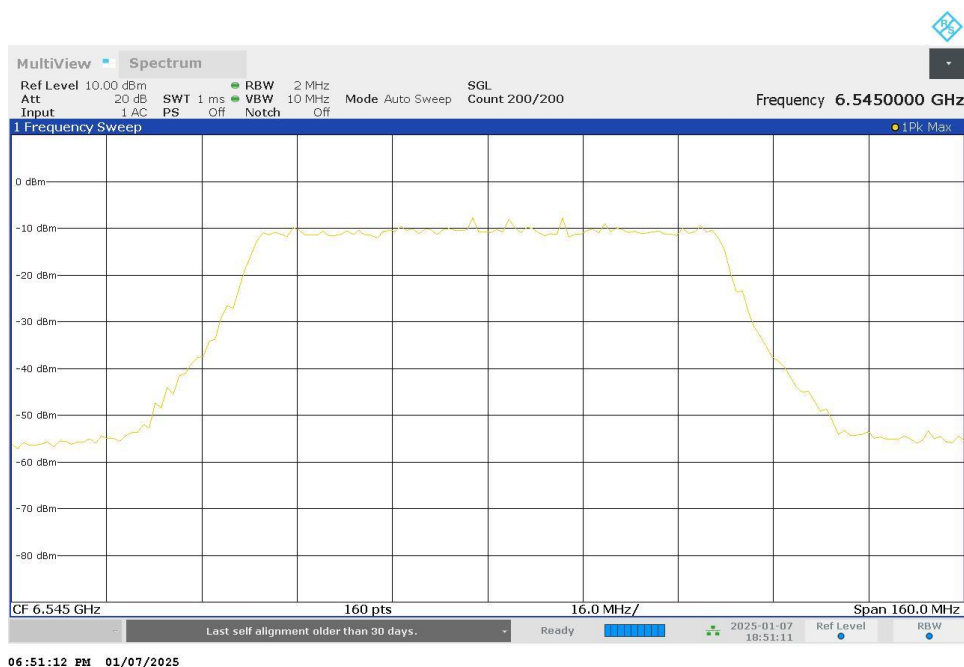
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6545.000000	79.000000	19.500000	59.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6545.000000	6505.500000	5925.000000	6584.500000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.46500 GHz	6.46500 GHz
Stop Frequency	6.62500 GHz	6.62500 GHz
Span	160.000 MHz	160.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	20.000 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

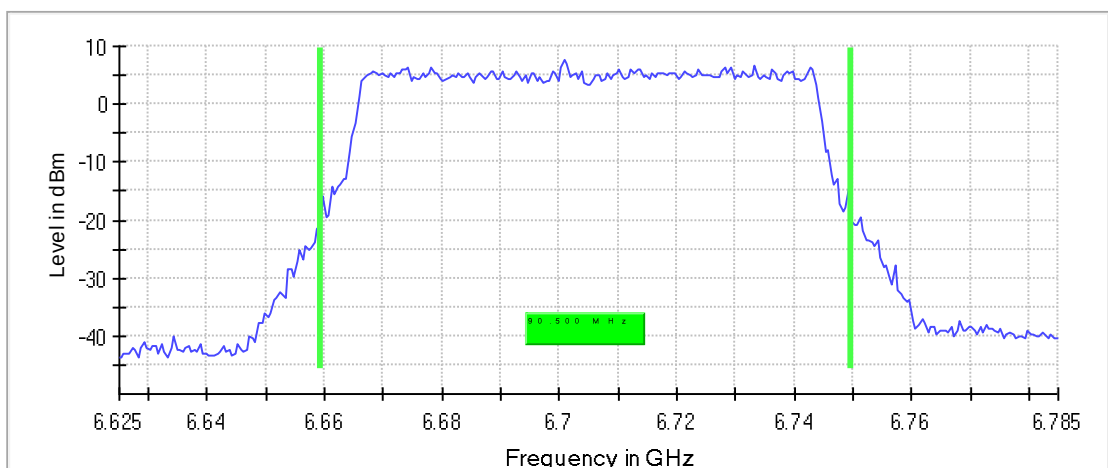
Emission Bandwidth 26 dB (6705 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

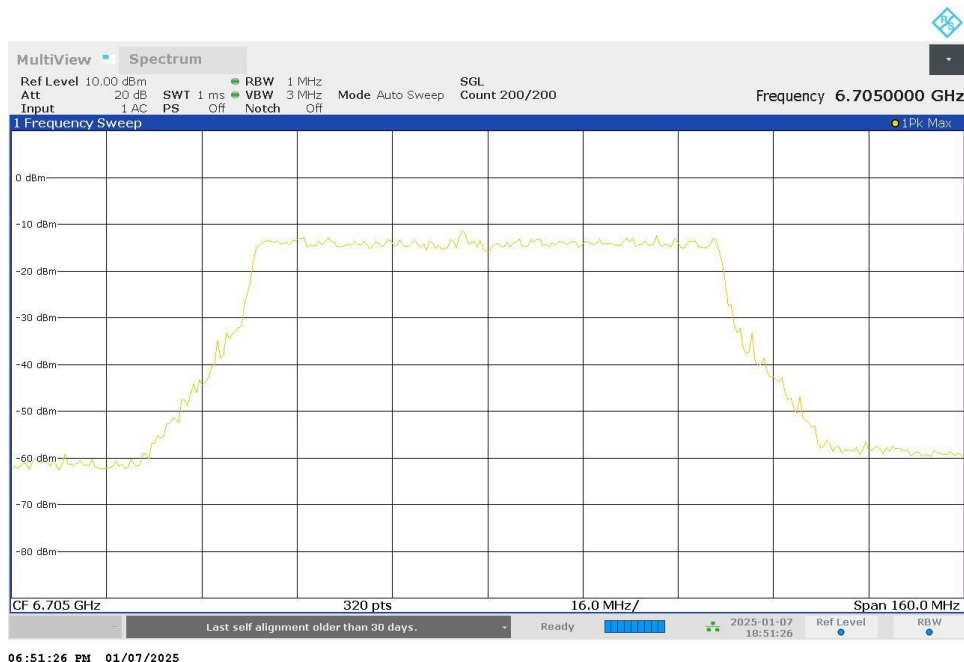
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6705.000000	90.500000	---	320.000000	6659.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6705.000000	6749.750000	---	7.8	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6705 MHz; 24.000 dBm; 80 MHz)

Result

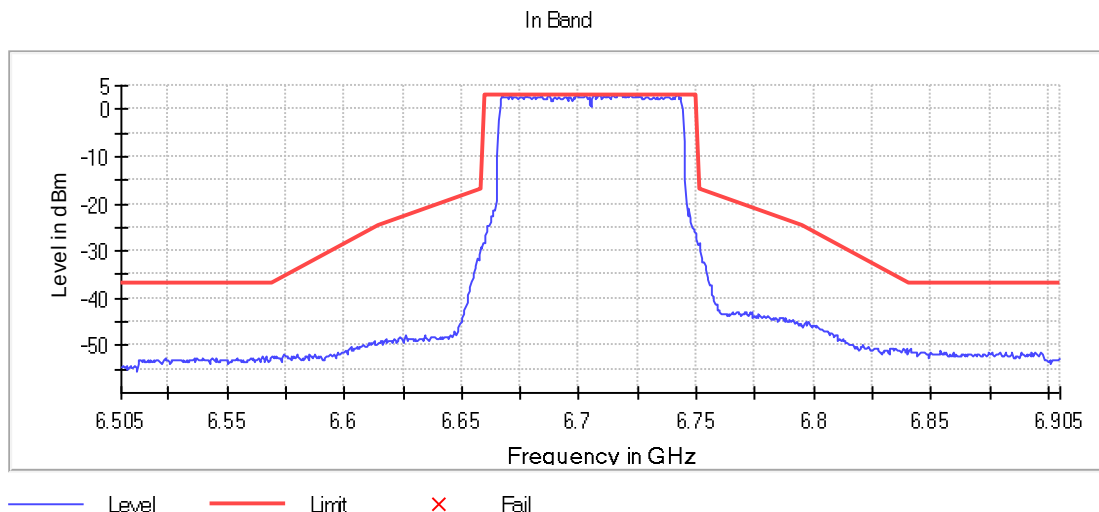
DUT Frequency (MHz)	Result
6705.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6702.750000	3.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6702.750000	3.1	0.0	3.1	PASS
6667.250000	3.1	0.0	3.1	PASS
6708.250000	3.1	0.1	3.1	PASS
6708.750000	3.1	0.1	3.1	PASS
6719.250000	3.0	0.1	3.1	PASS
6710.750000	3.0	0.1	3.1	PASS
6706.750000	3.0	0.1	3.1	PASS
6706.250000	3.0	0.1	3.1	PASS
6718.250000	3.0	0.2	3.1	PASS
6684.250000	3.0	0.2	3.1	PASS
6722.250000	3.0	0.2	3.1	PASS
6724.750000	3.0	0.2	3.1	PASS
6717.250000	2.9	0.2	3.1	PASS
6742.250000	2.9	0.2	3.1	PASS
6721.750000	2.9	0.2	3.1	PASS

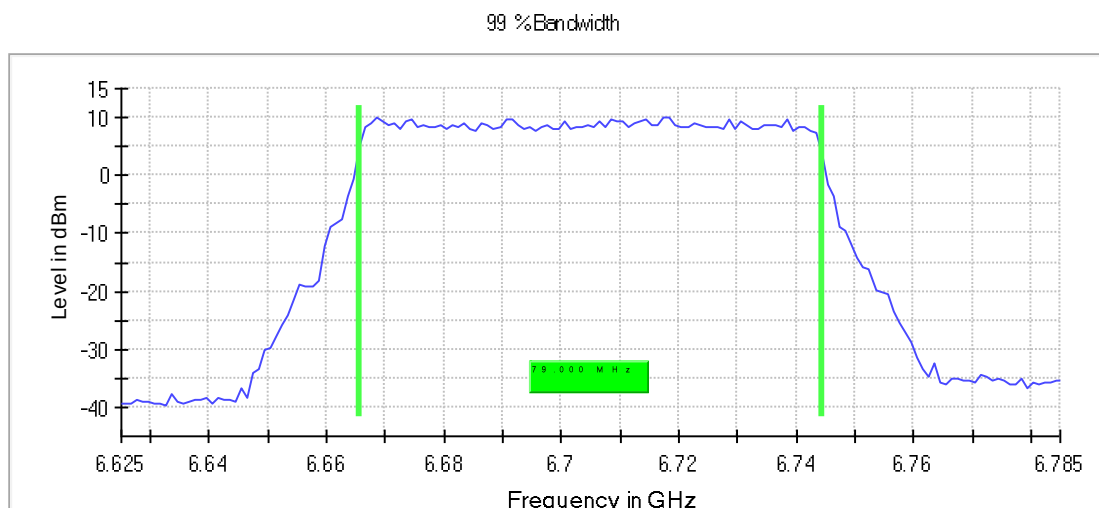


Occupied Channel Bandwidth 99% (6705 MHz; 24.000 dBm; 80 MHz)

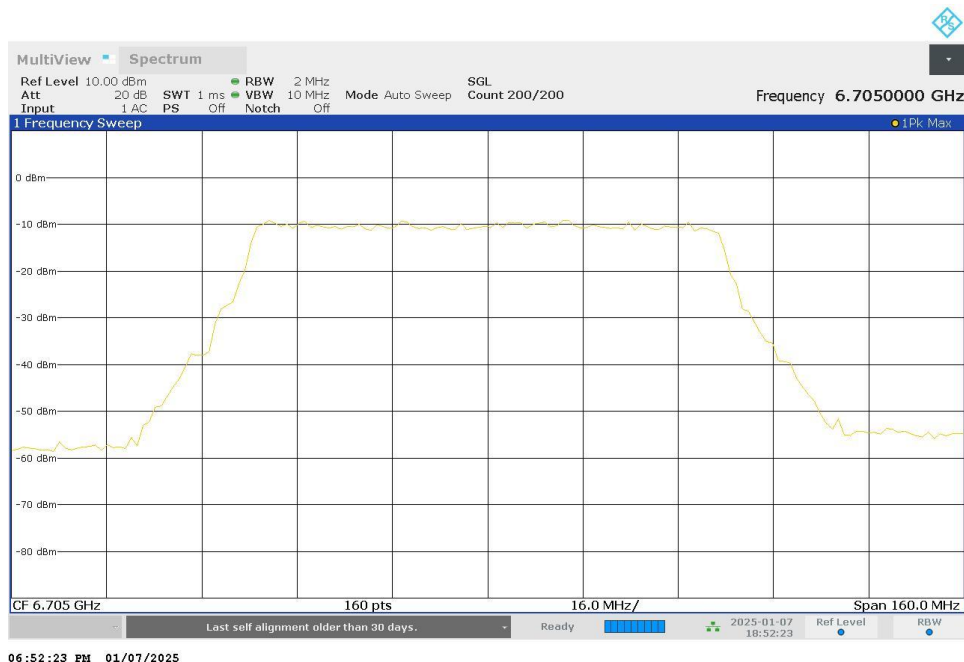
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6705.000000	79.000000	---	320.000000	6665.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6705.000000	6744.500000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.62500 GHz	6.62500 GHz
Stop Frequency	6.78500 GHz	6.78500 GHz
Span	160.000 MHz	160.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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

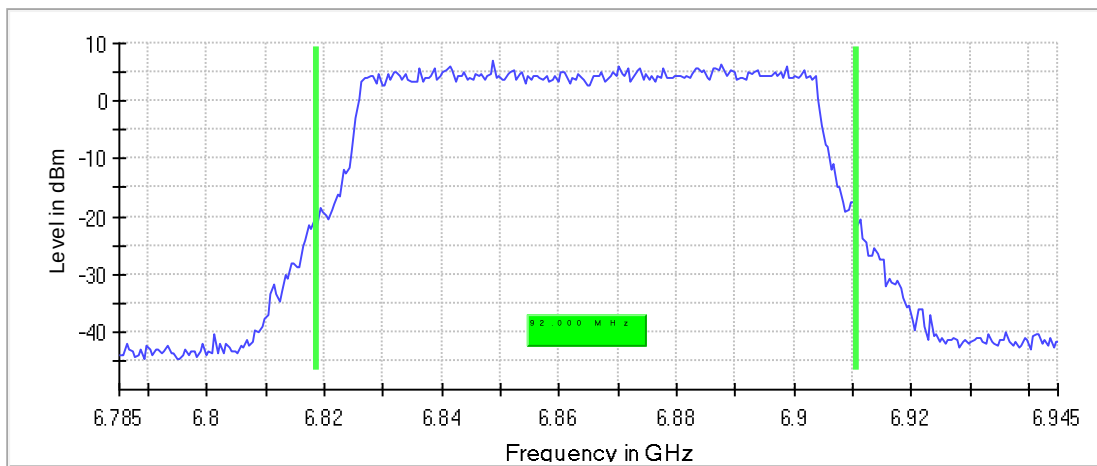
Emission Bandwidth 26 dB (6865 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

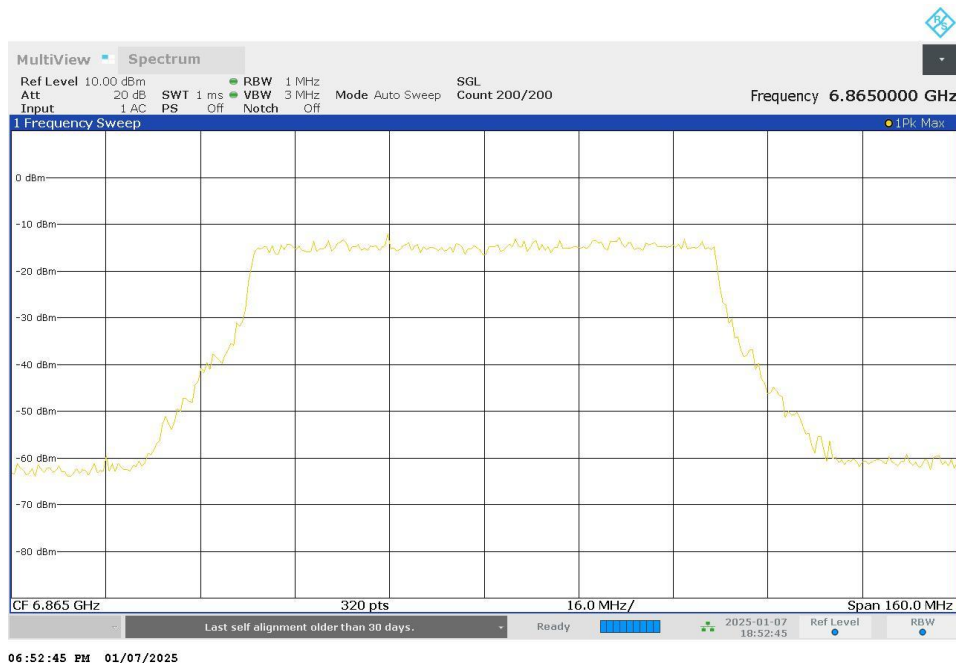
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6865.000000	92.000000	56.250000	35.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6865.000000	6818.750000	---	6910.750000	---	7.2	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6865 MHz; 24.000 dBm; 80 MHz)

Result

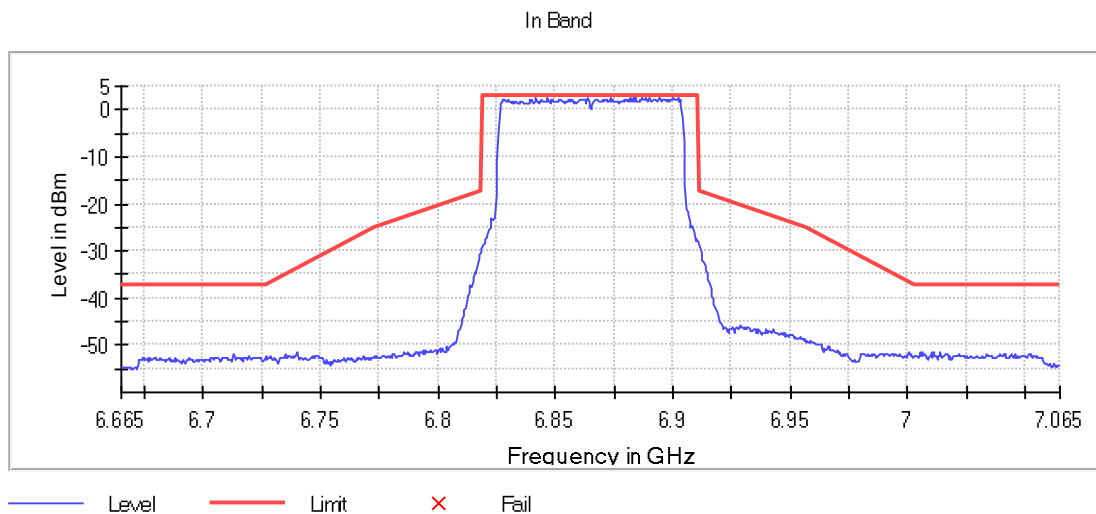
DUT Frequency (MHz)	Result
6865.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6883.250000	2.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6888.750000	2.7	0.1	2.8	PASS
6882.250000	2.6	0.3	2.8	PASS
6902.250000	2.5	0.3	2.8	PASS
6863.750000	2.5	0.3	2.8	PASS
6846.750000	2.5	0.3	2.8	PASS
6841.750000	2.5	0.4	2.8	PASS
6887.250000	2.5	0.4	2.8	PASS
6889.750000	2.4	0.4	2.8	PASS
6894.250000	2.4	0.4	2.8	PASS
6900.250000	2.4	0.4	2.8	PASS
6884.250000	2.4	0.5	2.8	PASS
6873.250000	2.4	0.5	2.8	PASS
6899.250000	2.4	0.5	2.8	PASS
6880.250000	2.4	0.5	2.8	PASS
6892.750000	2.3	0.5	2.8	PASS

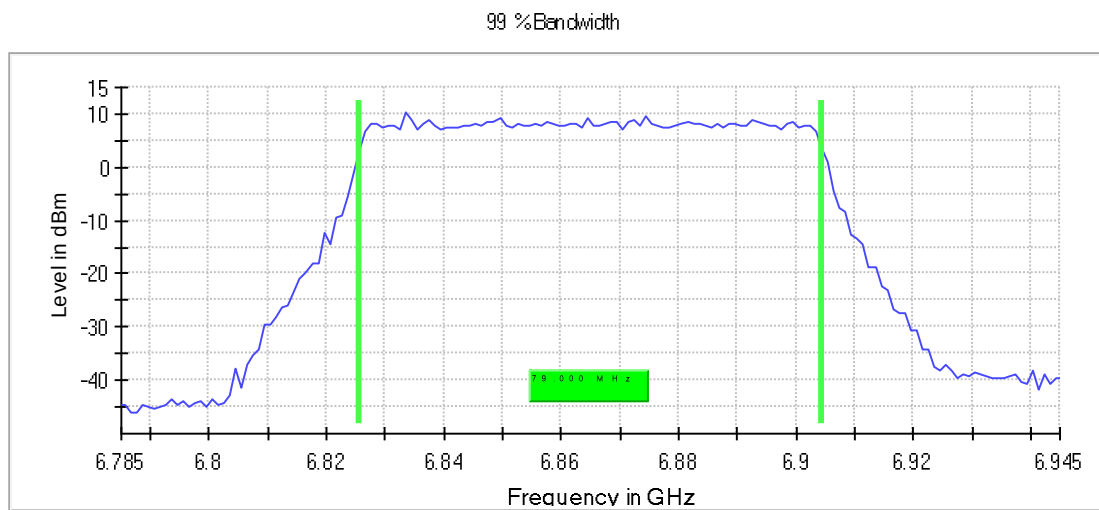


Occupied Channel Bandwidth 99% (6865 MHz; 24.000 dBm; 80 MHz)

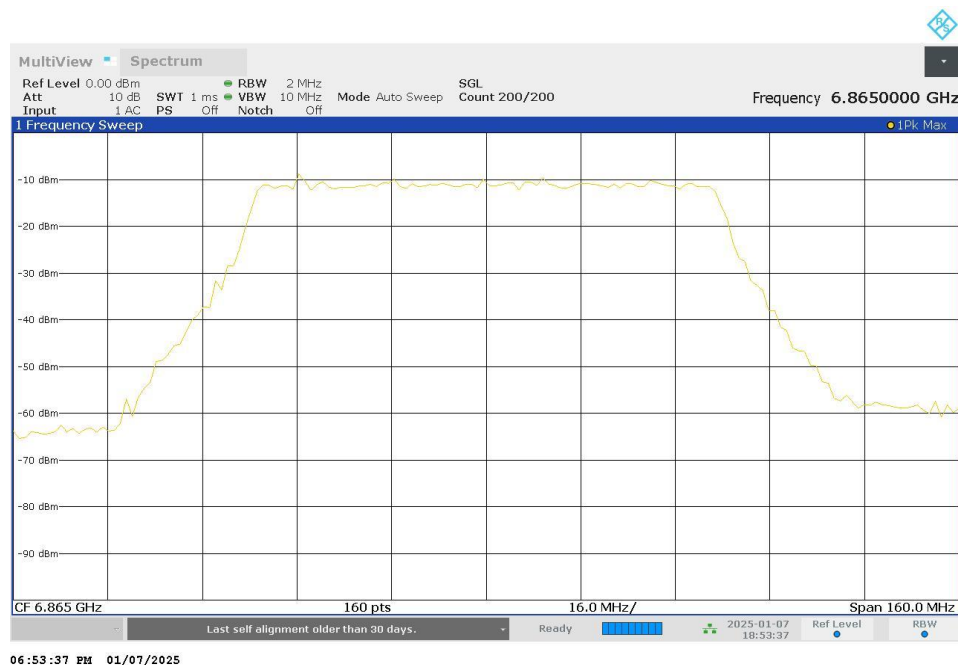
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6865.000000	79.000000	49.500000	29.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6865.000000	6825.500000	5925.000000	6904.500000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.78500 GHz	6.78500 GHz
Stop Frequency	6.94500 GHz	6.94500 GHz
Span	160.000 MHz	160.000 MHz
RBW	2.000 MHz	≥ 2.000 MHz
VBW	10.000 MHz	≥ 6.000 MHz
SweepPoints	160	~ 160
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 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
Preamplifier	off	off

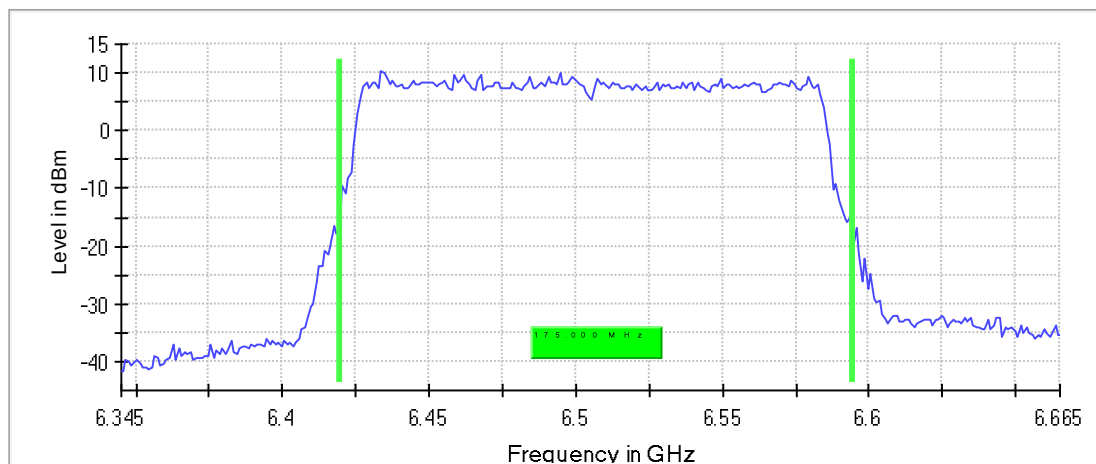
Emission Bandwidth 26 dB (6505 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

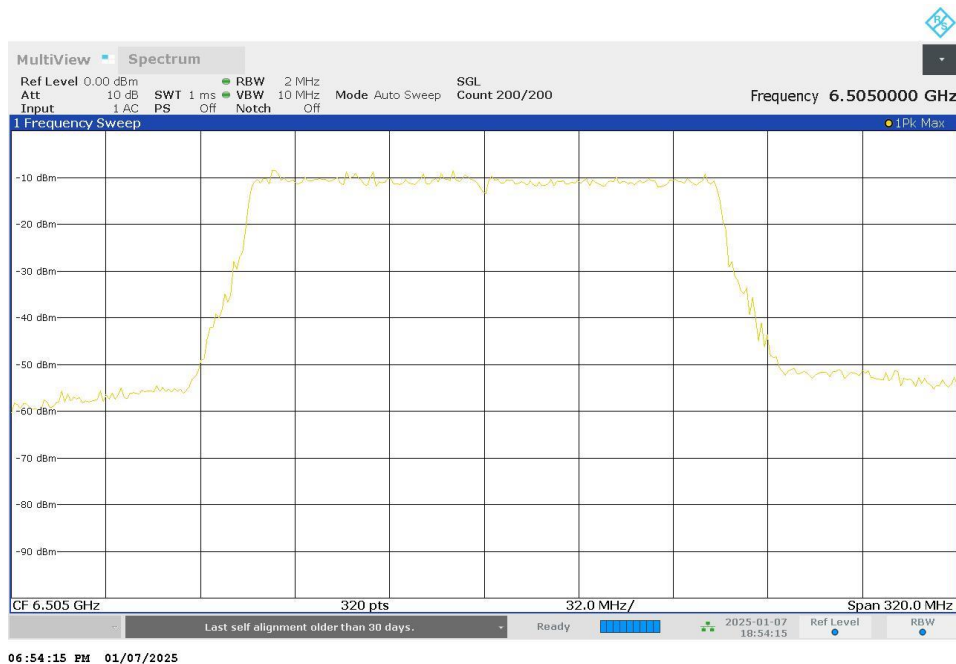
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	175.000000	105.500000	69.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6505.000000	6419.500000	---	6594.500000	---	10.3	PASS

26 dB Bandwidth



Bandwidth



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

Result

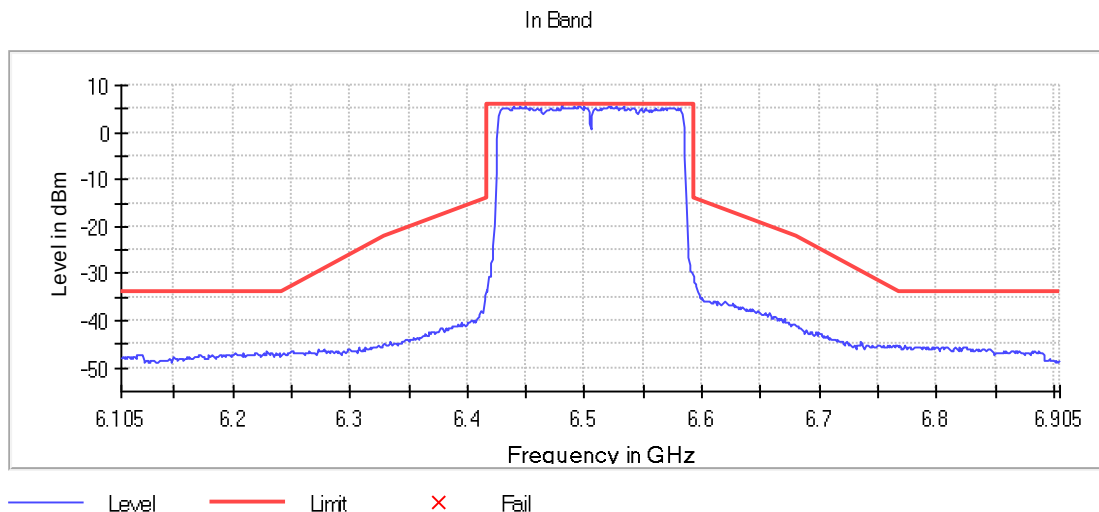
DUT Frequency (MHz)	Result
6505.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6480.500000	6.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6526.500000	5.7	0.3	6.0	PASS
6495.500000	5.6	0.4	6.0	PASS
6445.500000	5.6	0.4	6.0	PASS
6499.500000	5.5	0.5	6.0	PASS
6496.500000	5.5	0.5	6.0	PASS
6449.500000	5.4	0.6	6.0	PASS
6520.500000	5.4	0.6	6.0	PASS
6494.500000	5.4	0.6	6.0	PASS
6522.500000	5.4	0.6	6.0	PASS
6533.500000	5.4	0.6	6.0	PASS
6439.500000	5.4	0.6	6.0	PASS
6491.500000	5.3	0.7	6.0	PASS
6455.500000	5.3	0.7	6.0	PASS
6487.500000	5.3	0.7	6.0	PASS
6485.500000	5.3	0.7	6.0	PASS

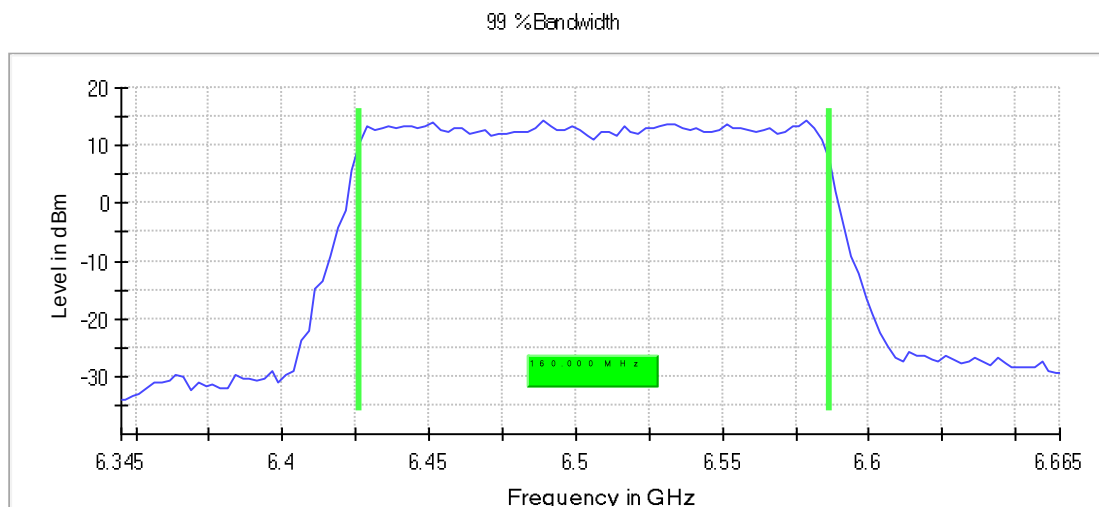


Occupied Channel Bandwidth 99% (6505 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	160.000000	98.750000	61.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6505.000000	6426.250000	5925.000000	6586.250000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.34500 GHz	6.34500 GHz
Stop Frequency	6.66500 GHz	6.66500 GHz
Span	320.000 MHz	320.000 MHz
RBW	5.000 MHz	>= 4.000 MHz
VBW	10.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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

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

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

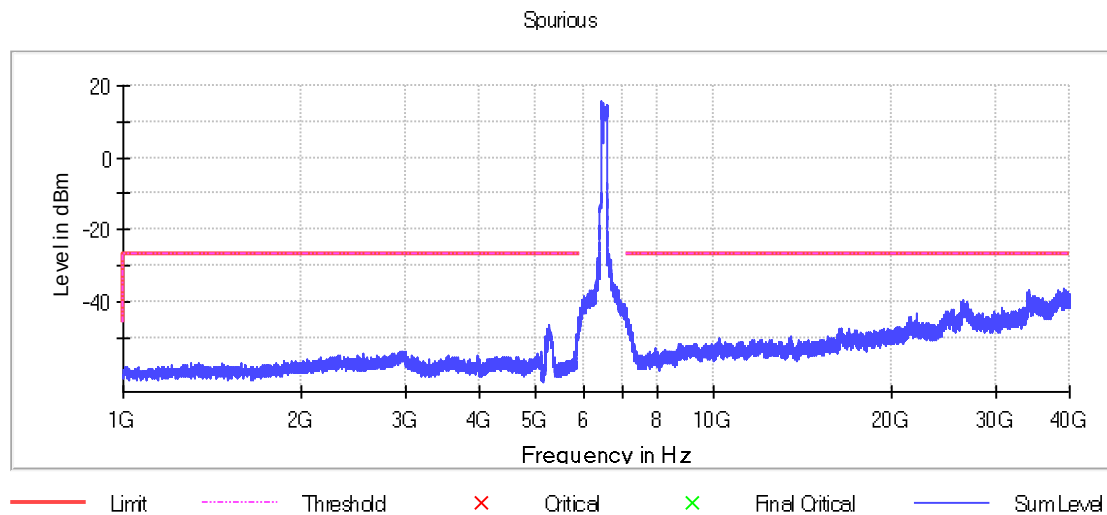
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39029.250000	-36.5	9.5	-27.0
34141.750000	-36.6	9.6	-27.0
34150.250000	-36.8	9.8	-27.0
39513.250000	-36.9	9.9	-27.0
38207.750000	-37.0	10.0	-27.0
34141.250000	-37.0	10.0	-27.0
38245.250000	-37.1	10.1	-27.0
34148.250000	-37.1	10.1	-27.0
39544.250000	-37.1	10.1	-27.0
39033.750000	-37.1	10.1	-27.0
39525.750000	-37.2	10.2	-27.0
39013.250000	-37.3	10.3	-27.0
38526.750000	-37.3	10.3	-27.0
39097.750000	-37.3	10.3	-27.0
33865.750000	-37.3	10.3	-27.0

Measurement Settings

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



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

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

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

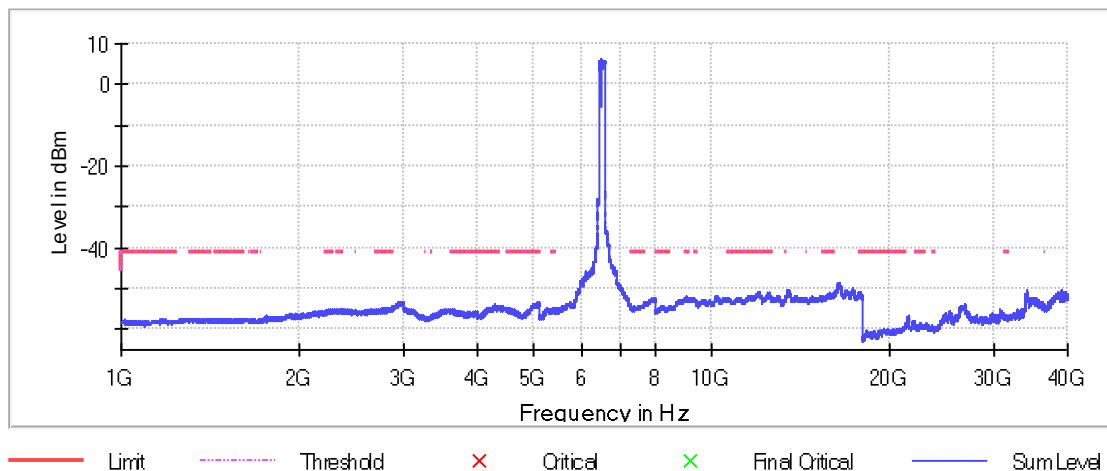
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
16194.250000	-50.8	9.6	-41.2
16195.750000	-50.8	9.6	-41.2
16196.250000	-50.8	9.6	-41.2
16174.250000	-50.8	9.6	-41.2
16197.250000	-50.8	9.6	-41.2
16199.750000	-50.8	9.6	-41.2
16179.250000	-50.8	9.6	-41.2
16192.250000	-50.8	9.6	-41.2
16190.750000	-50.8	9.6	-41.2
16197.750000	-50.9	9.7	-41.2
16151.250000	-50.9	9.7	-41.2
16191.250000	-50.9	9.7	-41.2
17786.750000	-50.9	9.7	-41.2
16188.250000	-50.9	9.7	-41.2
16198.250000	-50.9	9.7	-41.2

Measurement Settings

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

Restricted Band



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

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

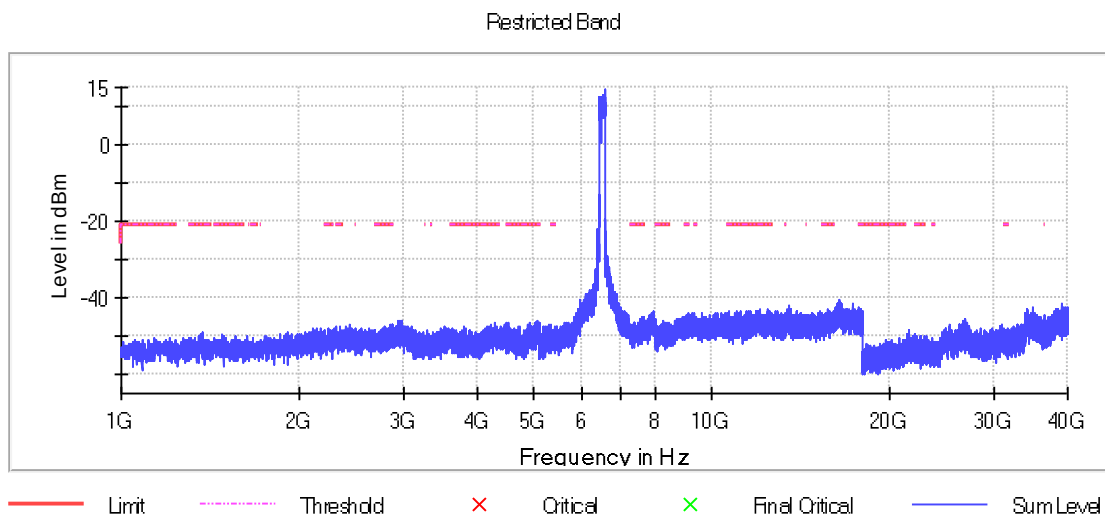
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
16124.250000	-42.4	21.2	-21.2
17735.750000	-42.6	21.4	-21.2
17770.250000	-42.9	21.7	-21.2
17774.250000	-43.0	21.8	-21.2
12467.750000	-43.0	21.8	-21.2
17770.750000	-43.0	21.8	-21.2
17742.250000	-43.2	22.0	-21.2
17787.250000	-43.2	22.0	-21.2
17812.750000	-43.2	22.0	-21.2
15689.250000	-43.2	22.0	-21.2
17868.750000	-43.2	22.0	-21.2
17847.250000	-43.2	22.0	-21.2
13387.250000	-43.2	22.0	-21.2
12026.250000	-43.2	22.0	-21.2
16174.250000	-43.3	22.1	-21.2

Measurement Settings

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

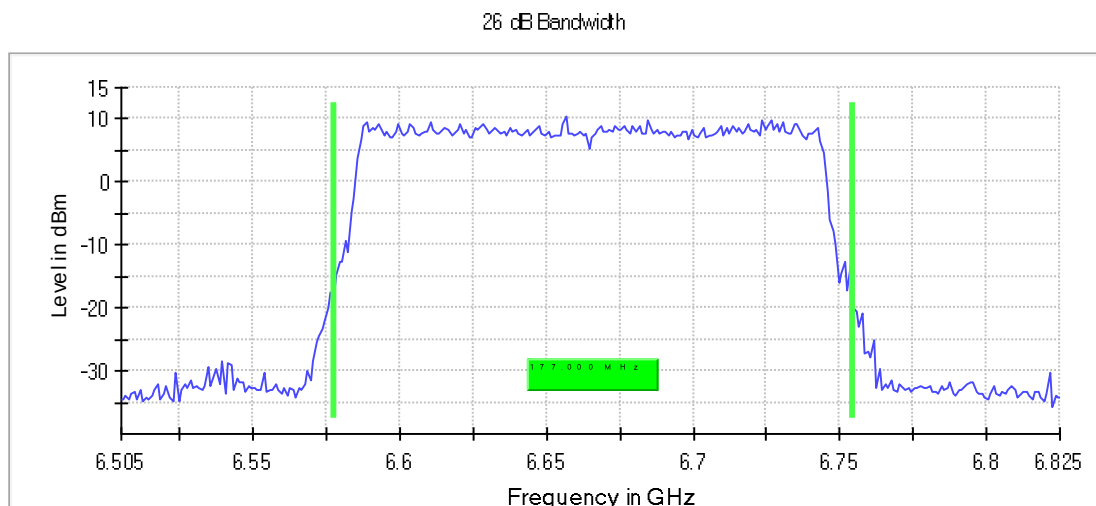


Emission Bandwidth 26 dB (6665 MHz; 24.000 dBm; 160 MHz)

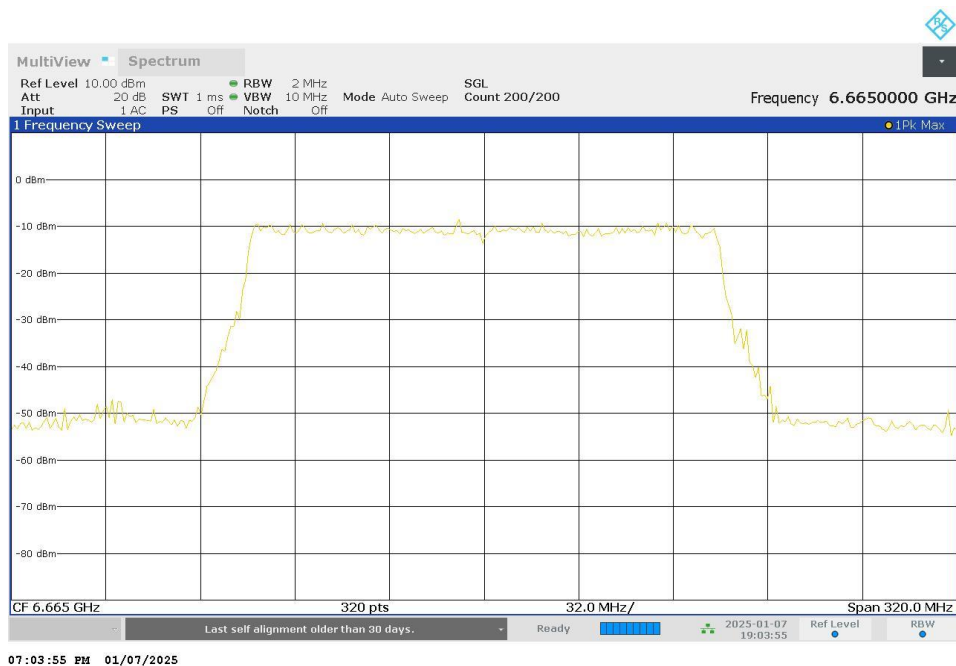
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6665.000000	177.000000	---	320.000000	6577.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6665.000000	6754.500000	---	10.5	PASS



Bandwidth



In-Band Emissions (6665 MHz; 24.000 dBm; 160 MHz)

Result

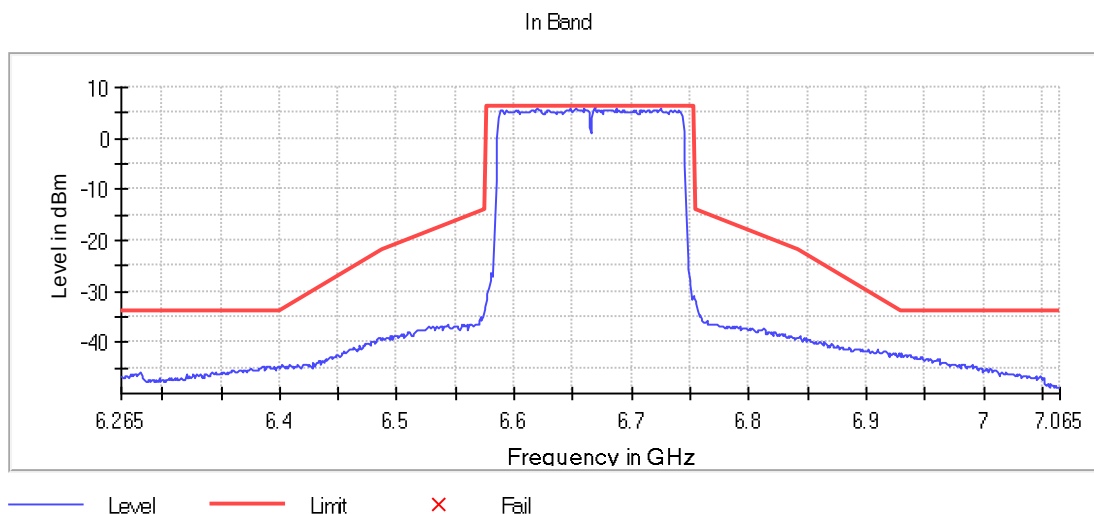
DUT Frequency (MHz)	Result
6665.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6668.500000	6.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6659.500000	6.0	0.1	6.1	PASS
6619.500000	5.9	0.2	6.1	PASS
6724.500000	5.9	0.2	6.1	PASS
6652.500000	5.8	0.3	6.1	PASS
6686.500000	5.7	0.3	6.1	PASS
6648.500000	5.7	0.3	6.1	PASS
6669.500000	5.7	0.4	6.1	PASS
6718.500000	5.7	0.4	6.1	PASS
6703.500000	5.6	0.4	6.1	PASS
6713.500000	5.6	0.4	6.1	PASS
6680.500000	5.6	0.4	6.1	PASS
6674.500000	5.6	0.4	6.1	PASS
6646.500000	5.6	0.4	6.1	PASS
6644.500000	5.6	0.4	6.1	PASS
6723.500000	5.6	0.5	6.1	PASS

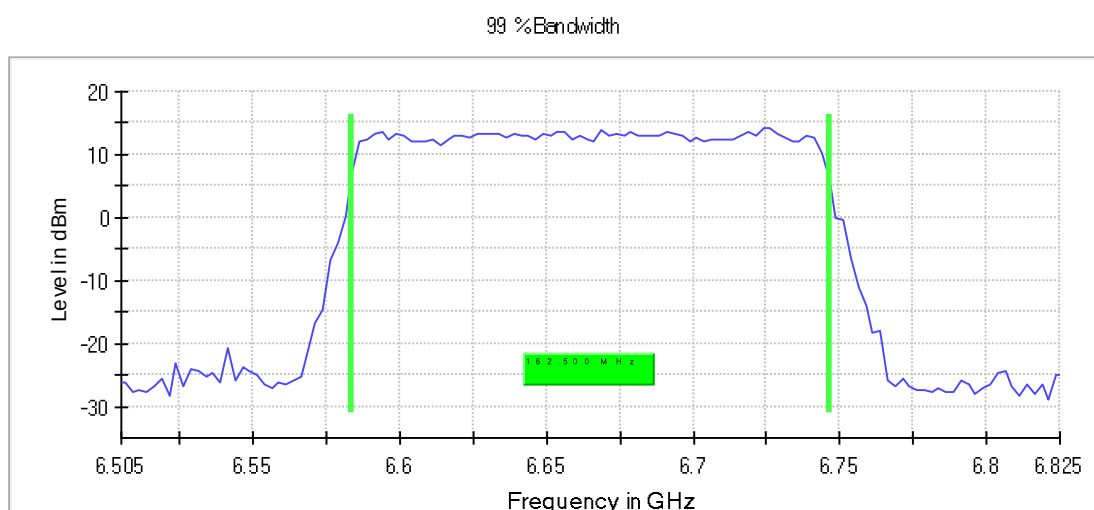


Occupied Channel Bandwidth 99% (6665 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6665.000000	162.500000	---	320.000000	6583.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6665.000000	6746.250000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.50500 GHz	6.50500 GHz
Stop Frequency	6.82500 GHz	6.82500 GHz
Span	320.000 MHz	320.000 MHz
RBW	5.000 MHz	>= 4.000 MHz
VBW	10.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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

Tx Spurious Emission (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6665.000000	PASS

Final measurements

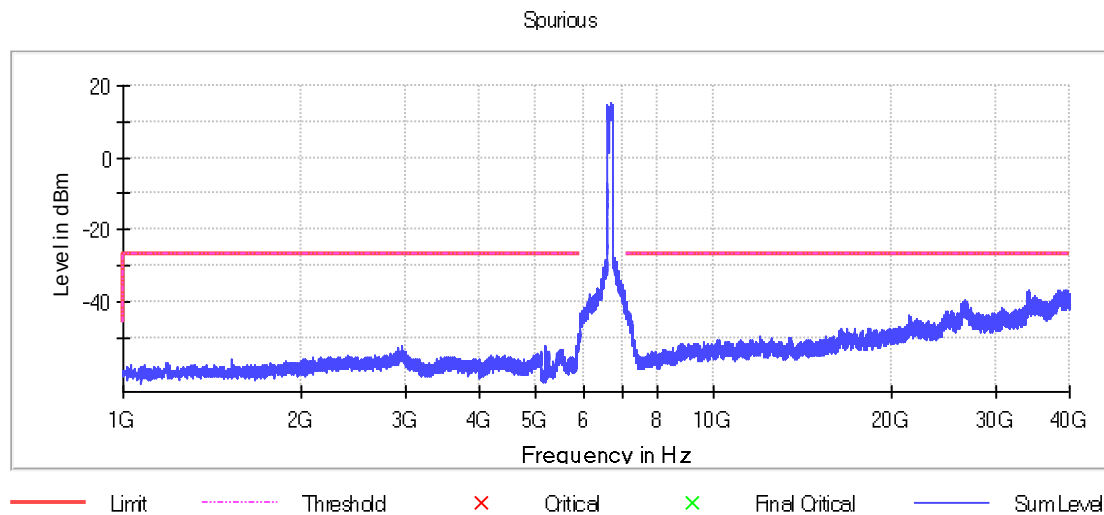
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
38524.750000	-36.9	9.9	-27.0
38088.250000	-36.9	9.9	-27.0
39347.250000	-37.0	10.0	-27.0
34134.250000	-37.0	10.0	-27.0
38087.750000	-37.0	10.0	-27.0
39592.250000	-37.0	10.0	-27.0
39062.750000	-37.1	10.1	-27.0
39479.750000	-37.1	10.1	-27.0
34121.750000	-37.1	10.1	-27.0
33861.250000	-37.1	10.1	-27.0
39389.750000	-37.1	10.1	-27.0
39036.750000	-37.1	10.1	-27.0
34142.250000	-37.2	10.2	-27.0
34123.750000	-37.2	10.2	-27.0
39088.250000	-37.3	10.3	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6665.000000	PASS

Final measurements

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

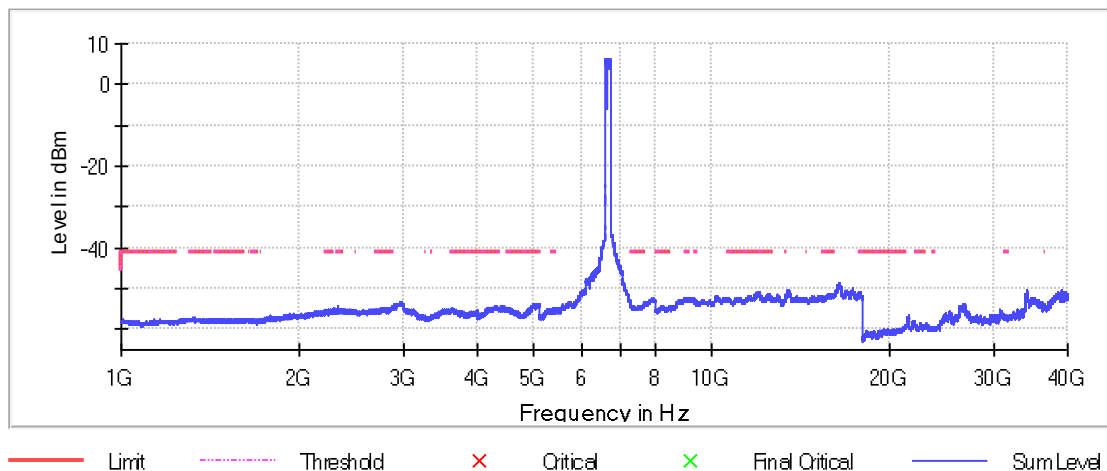
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
16198.750000	-50.7	9.5	-41.2
16187.750000	-50.8	9.6	-41.2
16146.750000	-50.9	9.7	-41.2
16180.250000	-50.9	9.7	-41.2
13384.250000	-50.9	9.7	-41.2
16182.250000	-50.9	9.7	-41.2
16192.750000	-50.9	9.7	-41.2
16172.250000	-50.9	9.7	-41.2
13388.250000	-50.9	9.7	-41.2
13397.750000	-50.9	9.7	-41.2
11998.250000	-50.9	9.7	-41.2
16163.250000	-50.9	9.7	-41.2
16198.250000	-50.9	9.7	-41.2
17768.250000	-50.9	9.7	-41.2
16193.750000	-51.0	9.8	-41.2

Measurement Settings

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

Restricted Band



Emissions in restricted frequency bands (Peak) (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6665.000000	PASS

Final measurements

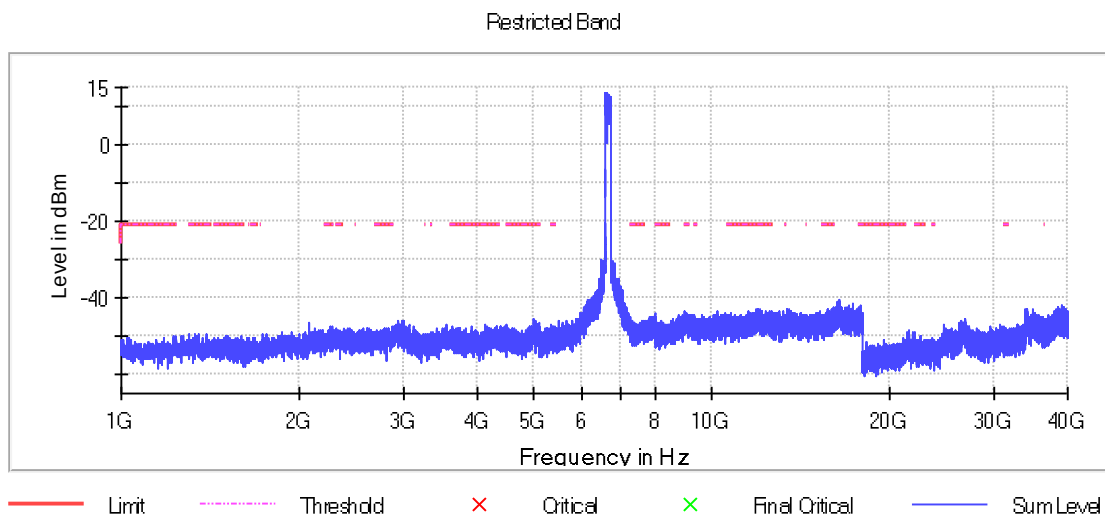
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
17808.250000	-42.1	20.9	-21.2
17724.750000	-42.5	21.3	-21.2
16135.250000	-42.5	21.3	-21.2
16116.250000	-42.7	21.5	-21.2
16160.250000	-42.8	21.6	-21.2
17810.750000	-42.8	21.6	-21.2
16115.750000	-42.9	21.7	-21.2
11996.250000	-43.0	21.8	-21.2
15962.750000	-43.0	21.8	-21.2
11924.750000	-43.0	21.8	-21.2
13374.750000	-43.0	21.8	-21.2
11998.750000	-43.1	21.9	-21.2
17776.750000	-43.2	22.0	-21.2
15686.750000	-43.2	22.0	-21.2
12010.750000	-43.2	22.0	-21.2

Measurement Settings

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

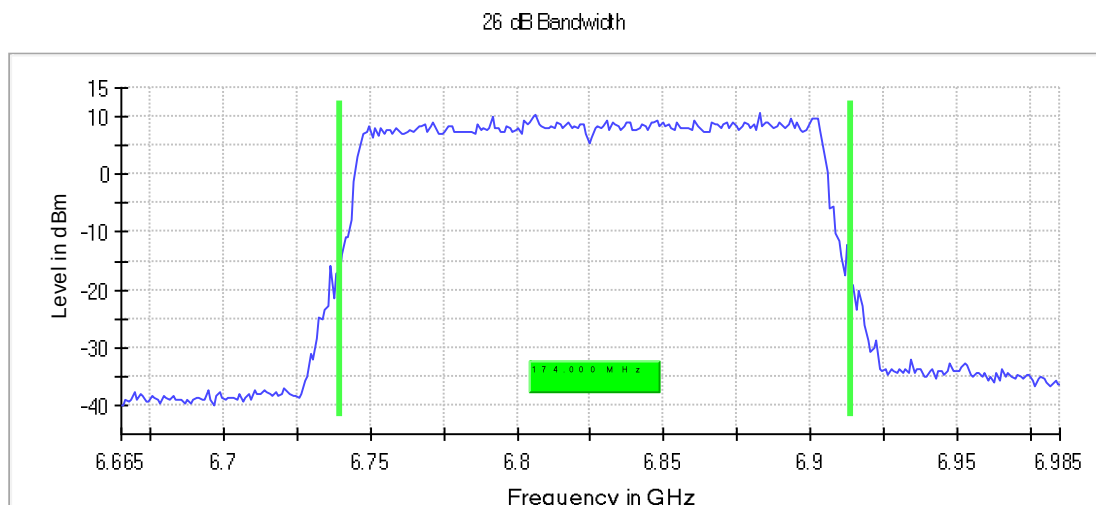


Emission Bandwidth 26 dB (6825 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6825.000000	174.000000	135.500000	38.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6825.000000	6739.500000	---	6913.500000	---	10.7	PASS



Bandwidth



In-Band Emissions (6825 MHz; 24.000 dBm; 160 MHz)

Result

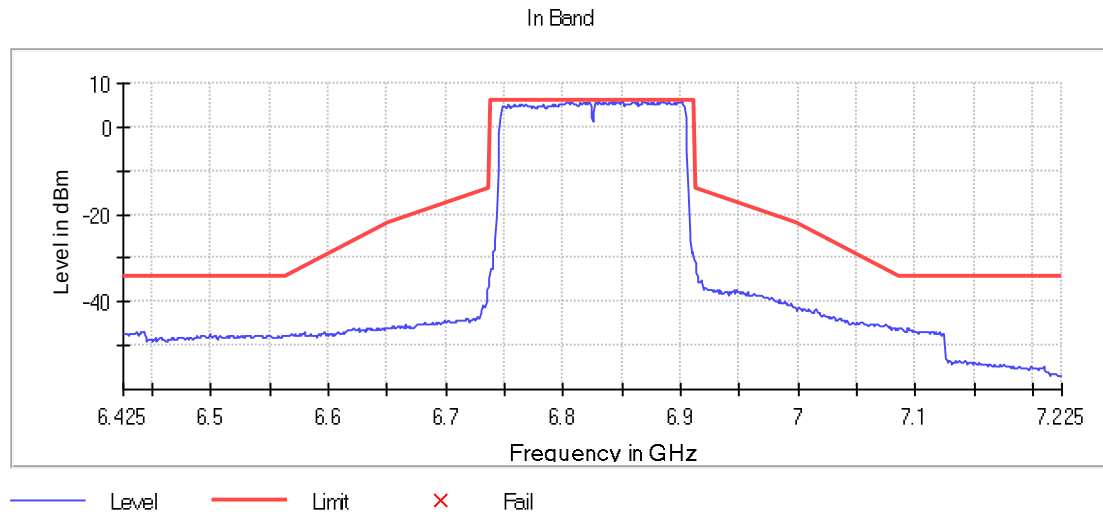
DUT Frequency (MHz)	Result
6825.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6850.500000	6.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6830.500000	6.0	0.0	6.0	PASS
6842.500000	6.0	0.0	6.0	PASS
6901.500000	6.0	0.0	6.0	PASS
6884.500000	5.9	0.0	6.0	PASS
6867.500000	5.9	0.0	6.0	PASS
6889.500000	5.9	0.1	6.0	PASS
6847.500000	5.8	0.1	6.0	PASS
6849.500000	5.8	0.2	6.0	PASS
6894.500000	5.8	0.2	6.0	PASS
6880.500000	5.8	0.2	6.0	PASS
6890.500000	5.8	0.2	6.0	PASS
6828.500000	5.8	0.2	6.0	PASS
6846.500000	5.7	0.2	6.0	PASS
6843.500000	5.7	0.2	6.0	PASS
6885.500000	5.7	0.3	6.0	PASS

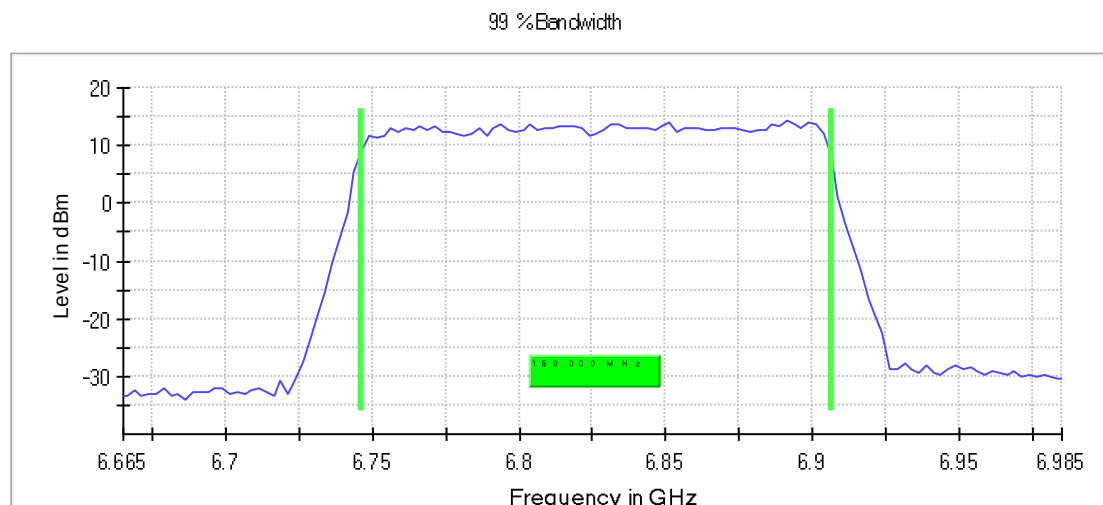


Occupied Channel Bandwidth 99% (6825 MHz; 24.000 dBm; 160 MHz)

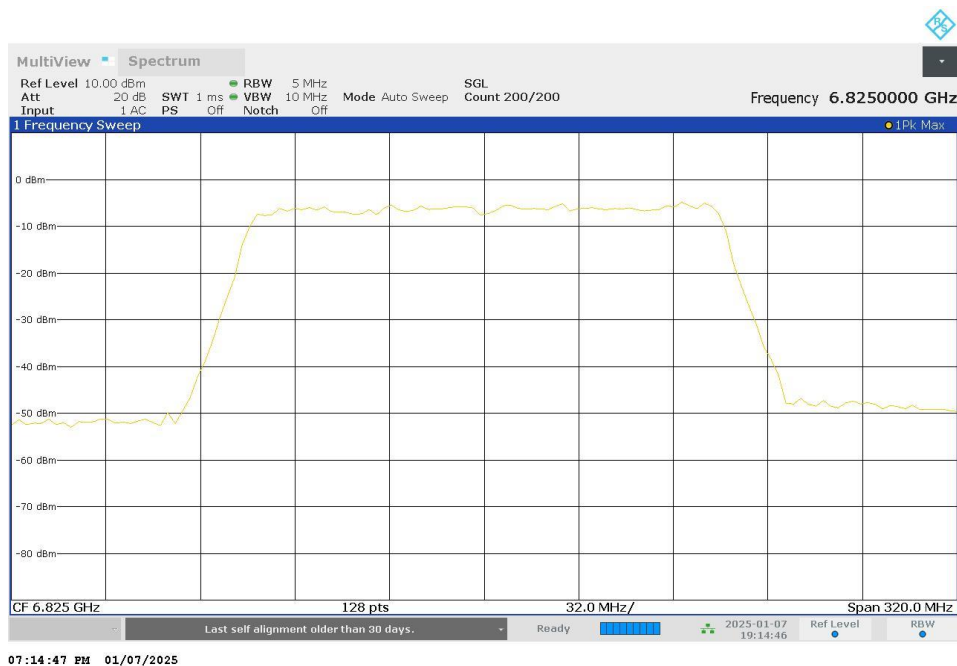
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6825.000000	160.000000	128.750000	31.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6825.000000	6746.250000	5925.000000	6906.250000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.66500 GHz	6.66500 GHz
Stop Frequency	6.98500 GHz	6.98500 GHz
Span	320.000 MHz	320.000 MHz
RBW	5.000 MHz	>= 4.000 MHz
VBW	10.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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

Tx Spurious Emission (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6825.000000	PASS

Final measurements

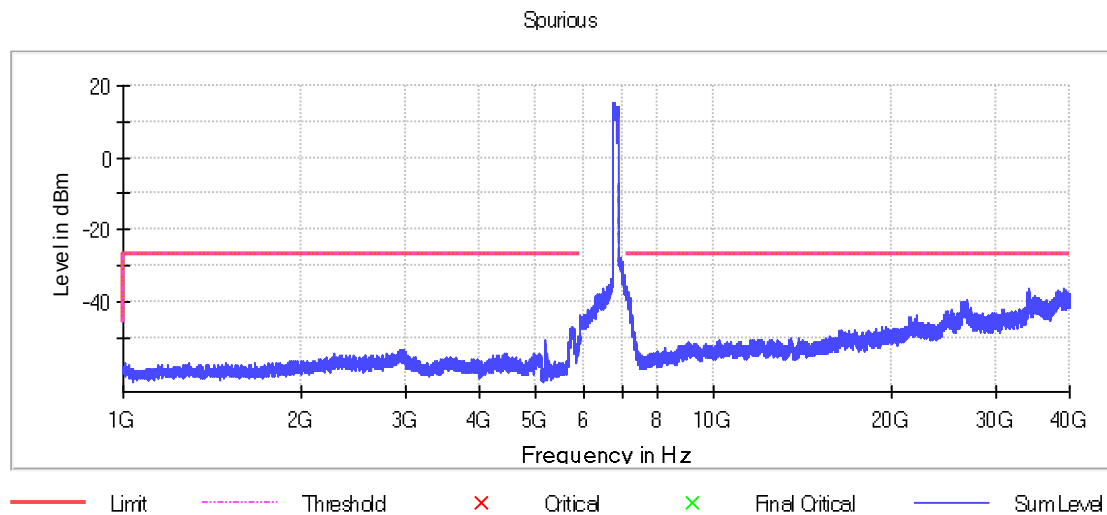
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39117.250000	-36.1	9.1	-27.0
34156.750000	-36.5	9.5	-27.0
34193.250000	-36.7	9.7	-27.0
39453.250000	-36.8	9.8	-27.0
39535.750000	-36.8	9.8	-27.0
34154.750000	-36.9	9.9	-27.0
39015.750000	-37.0	10.0	-27.0
34102.250000	-37.0	10.0	-27.0
38216.750000	-37.1	10.1	-27.0
39423.750000	-37.1	10.1	-27.0
39110.750000	-37.1	10.1	-27.0
34140.250000	-37.1	10.1	-27.0
34171.750000	-37.2	10.2	-27.0
34152.250000	-37.2	10.2	-27.0
39049.250000	-37.2	10.2	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6825.000000	PASS

Final measurements

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

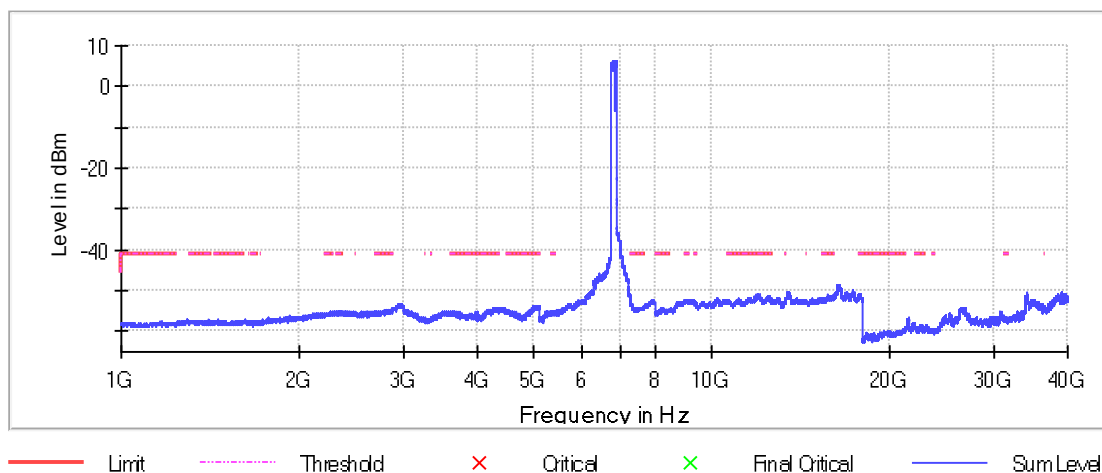
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
16176.250000	-50.8	9.6	-41.2
16168.750000	-50.8	9.6	-41.2
16180.750000	-50.8	9.6	-41.2
16166.250000	-50.8	9.6	-41.2
16197.750000	-50.9	9.7	-41.2
16170.750000	-50.9	9.7	-41.2
16161.250000	-50.9	9.7	-41.2
16186.250000	-50.9	9.7	-41.2
16162.750000	-50.9	9.7	-41.2
16193.250000	-50.9	9.7	-41.2
16184.250000	-50.9	9.7	-41.2
16199.250000	-50.9	9.7	-41.2
16194.250000	-50.9	9.7	-41.2
16198.750000	-51.0	9.8	-41.2
16194.750000	-51.0	9.8	-41.2

Measurement Settings

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

Restricted Band



Emissions in restricted frequency bands (Peak) (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6825.000000	PASS

Final measurements

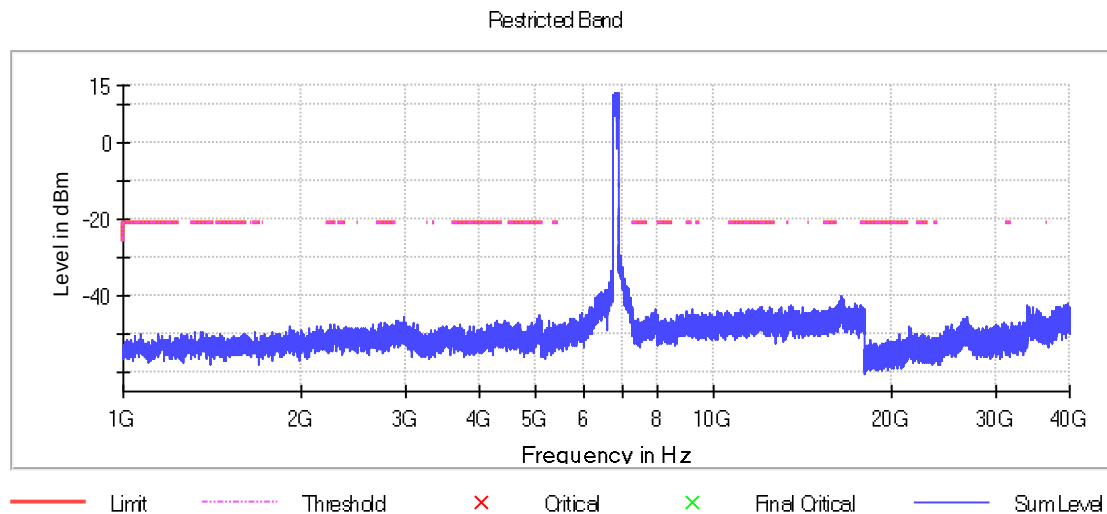
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
17706.250000	-42.6	21.4	-21.2
16134.250000	-42.7	21.5	-21.2
13376.250000	-42.8	21.6	-21.2
13348.250000	-42.8	21.6	-21.2
16190.750000	-42.9	21.7	-21.2
17822.250000	-42.9	21.7	-21.2
13382.750000	-42.9	21.7	-21.2
12021.750000	-43.0	21.8	-21.2
16180.250000	-43.0	21.8	-21.2
12084.250000	-43.1	21.9	-21.2
15707.250000	-43.1	21.9	-21.2
12467.750000	-43.2	22.0	-21.2
16000.250000	-43.2	22.0	-21.2
11982.250000	-43.2	22.0	-21.2
11915.250000	-43.3	22.1	-21.2

Measurement Settings

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

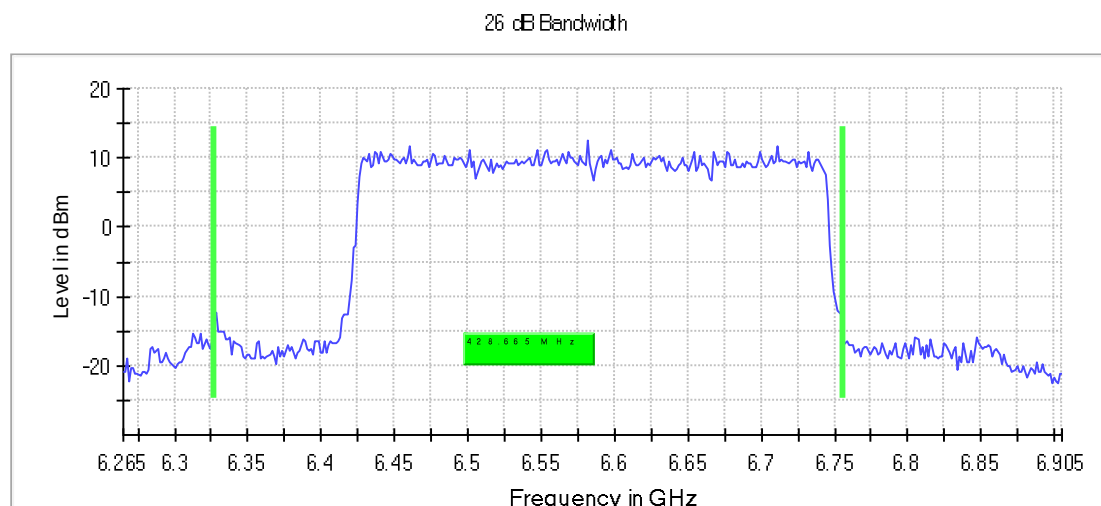


Emission Bandwidth 26 dB (6585 MHz; 24.000 dBm; 320 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6585.000000	428.665106	197.798595	230.866511	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6585.000000	6327.201405	---	6755.866511	---	12.5	PASS



Bandwidth



In-Band Emissions (6585 MHz; 24.000 dBm; 320 MHz)

Result

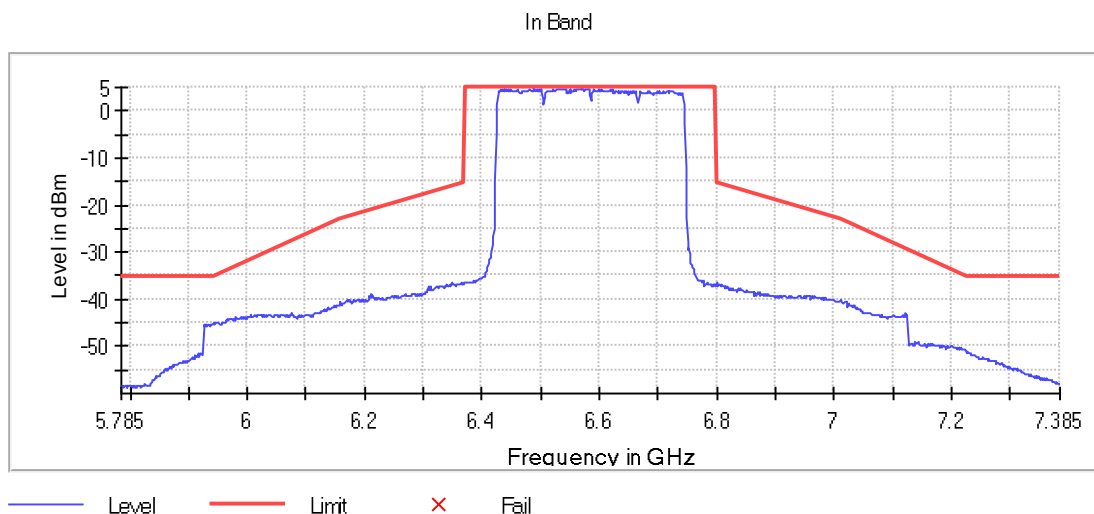
DUT Frequency (MHz)	Result
6585.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6570.004686	4.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6570.004686	4.8	0.0	4.8	PASS
6489.029991	4.8	0.0	4.8	PASS
6481.532334	4.8	0.1	4.8	PASS
6580.501406	4.8	0.1	4.8	PASS
6526.518276	4.7	0.1	4.8	PASS
6435.046860	4.7	0.1	4.8	PASS
6441.044986	4.7	0.1	4.8	PASS
6444.044049	4.7	0.1	4.8	PASS
6522.019681	4.7	0.2	4.8	PASS
6567.005623	4.6	0.2	4.8	PASS
6561.007498	4.6	0.2	4.8	PASS
6577.502343	4.6	0.2	4.8	PASS
6480.032802	4.6	0.2	4.8	PASS
6540.014058	4.6	0.2	4.8	PASS
6576.002812	4.6	0.3	4.8	PASS

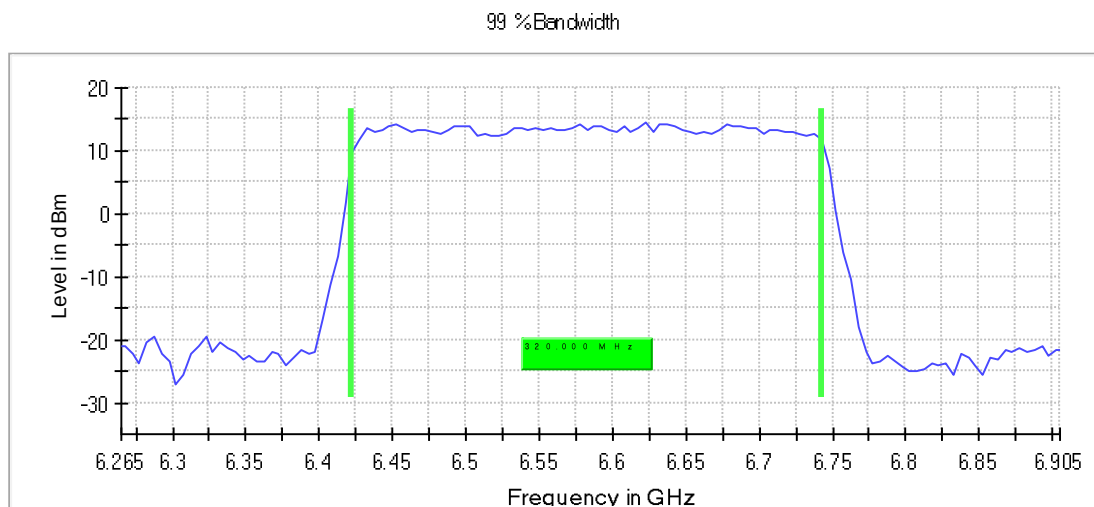


Occupied Channel Bandwidth 99% (6585 MHz; 24.000 dBm; 320 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6585.000000	320.000000	102.500000	217.500000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6585.000000	6422.500000	5925.000000	6742.500000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.26500 GHz	6.26500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	640.000 MHz	640.000 MHz
RBW	10.000 MHz	>= 8.000 MHz
VBW	10.000 MHz	>= 30.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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

Tx Spurious Emission (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

Final measurements

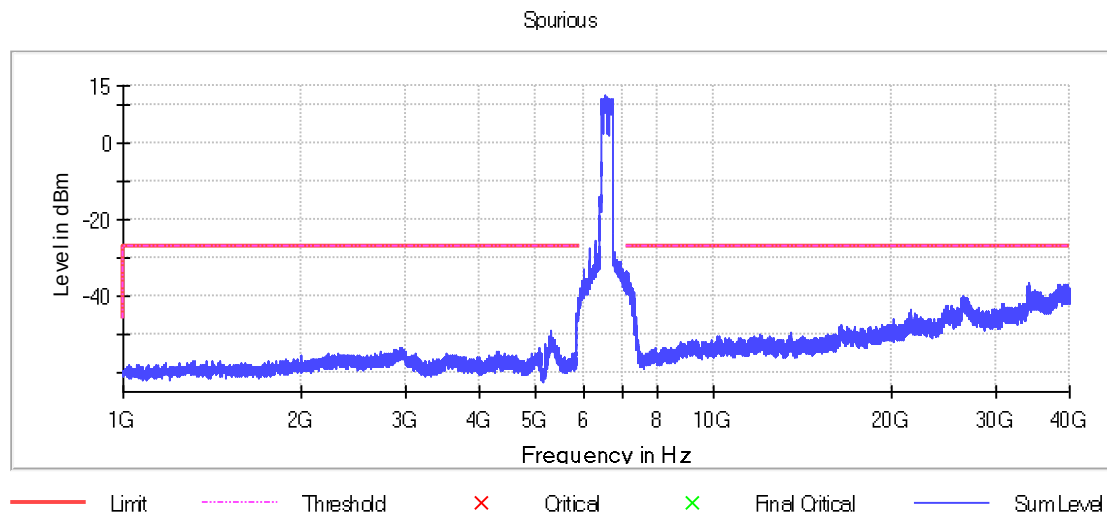
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7133.250000	-33.4	6.4	-27.0
7128.750000	-33.5	6.5	-27.0
7129.750000	-34.0	7.0	-27.0
7136.750000	-34.1	7.1	-27.0
7133.750000	-34.2	7.2	-27.0
7129.250000	-34.3	7.3	-27.0
7136.250000	-34.8	7.8	-27.0
7141.750000	-34.8	7.8	-27.0
7132.750000	-35.1	8.1	-27.0
7142.750000	-35.2	8.2	-27.0
7146.250000	-35.3	8.3	-27.0
7143.750000	-35.3	8.3	-27.0
7141.250000	-35.4	8.4	-27.0
7145.750000	-35.4	8.4	-27.0
7149.250000	-35.5	8.5	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

Final measurements

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

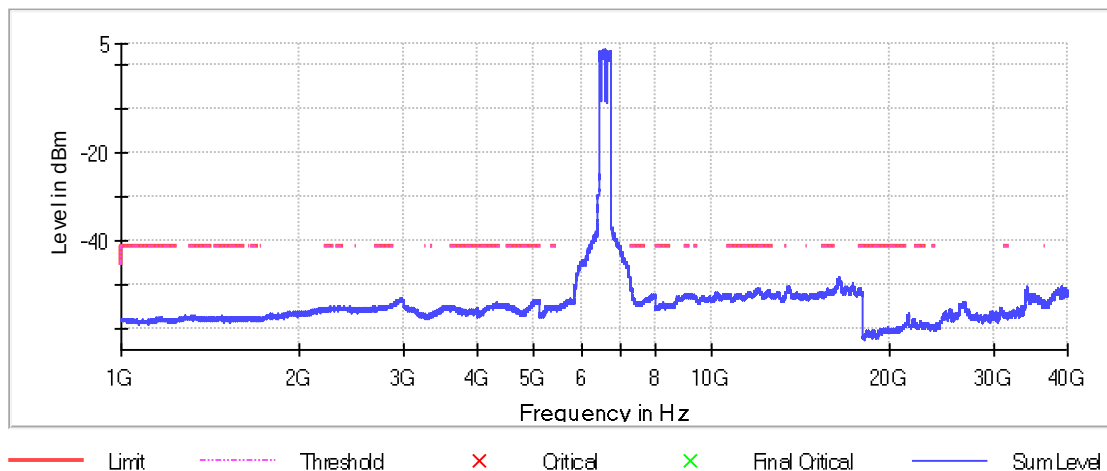
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7250.250000	-48.5	7.3	-41.2
7250.750000	-48.6	7.4	-41.2
7252.250000	-48.6	7.4	-41.2
7253.750000	-48.6	7.4	-41.2
7262.250000	-48.7	7.5	-41.2
7255.250000	-48.7	7.5	-41.2
7253.250000	-48.7	7.5	-41.2
7258.750000	-48.7	7.5	-41.2
7257.250000	-48.7	7.5	-41.2
7254.750000	-48.7	7.5	-41.2
7251.250000	-48.8	7.6	-41.2
7263.250000	-48.8	7.6	-41.2
7252.750000	-48.8	7.6	-41.2
7260.750000	-48.8	7.6	-41.2
7255.750000	-48.8	7.6	-41.2

Measurement Settings

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

Restricted Band



Emissions in restricted frequency bands (Peak) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

Final measurements

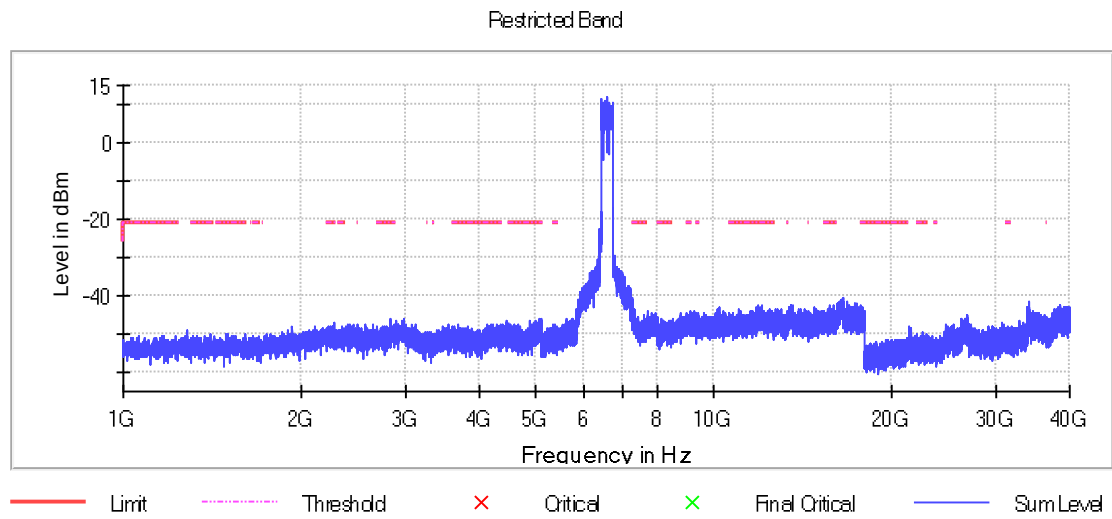
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7251.750000	-41.0	19.8	-21.2
7252.250000	-41.1	19.9	-21.2
7259.750000	-41.3	20.1	-21.2
7264.250000	-41.4	20.2	-21.2
7253.250000	-41.5	20.3	-21.2
7272.750000	-41.6	20.4	-21.2
7252.750000	-41.6	20.4	-21.2
7268.250000	-41.9	20.7	-21.2
7257.250000	-42.2	21.0	-21.2
7256.750000	-42.2	21.0	-21.2
7284.750000	-42.2	21.0	-21.2
7263.250000	-42.3	21.1	-21.2
7256.250000	-42.4	21.2	-21.2
7271.250000	-42.4	21.2	-21.2
15903.250000	-42.5	21.3	-21.2

Measurement Settings

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



1.1.2 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6535.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6695.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6875.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6525.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6685.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6885.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6545.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6705.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6865.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6505.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6665.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6825.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6585.000	24.0	320.000000	PASS

Power Spectral Density (SA-2) (6535 MHz; 24.000 dBm; 20 MHz)

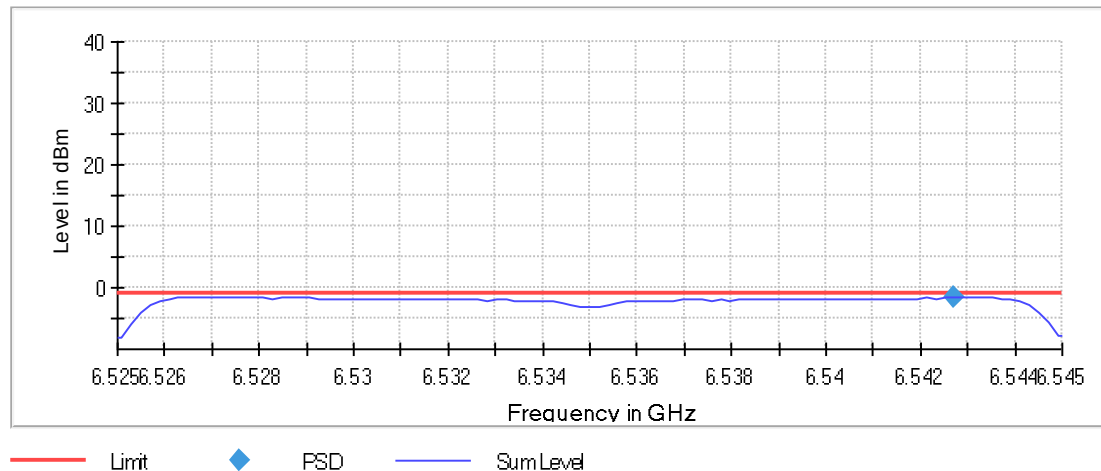
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6535.000000	6542.722772	-1.521	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.52500 GHz	6.52500 GHz
Stop Frequency	6.54500 GHz	6.54500 GHz
Span	20.000 MHz	20.000 MHz

RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6695 MHz; 24.000 dBm; 20 MHz)

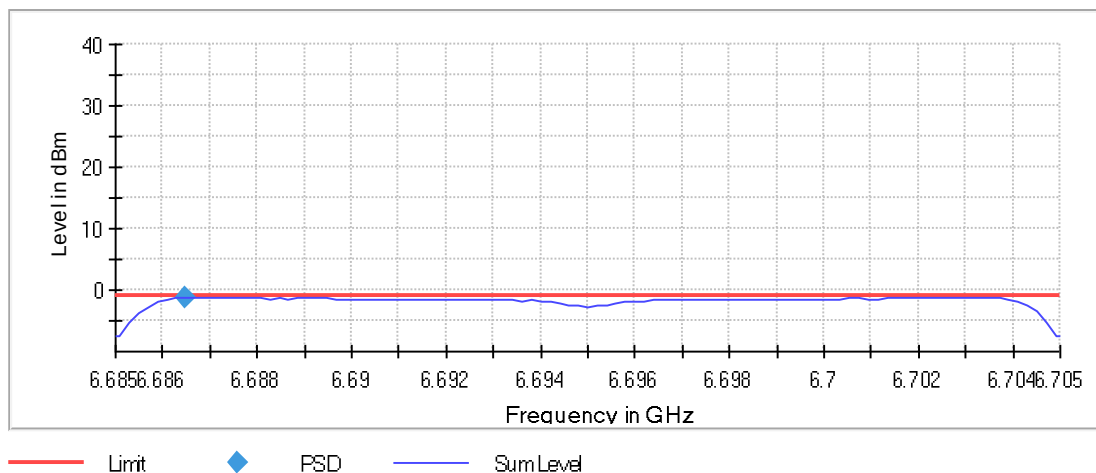
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6695.000000	6686.485149	-1.206	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.68500 GHz	6.68500 GHz
Stop Frequency	6.70500 GHz	6.70500 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO

Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6875 MHz; 24.000 dBm; 20 MHz)

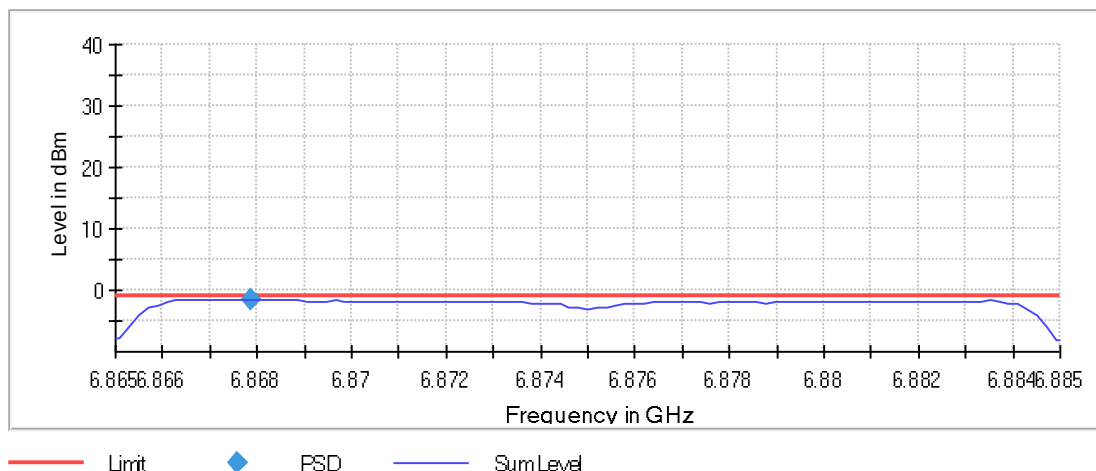
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6875.000000	6867.871287	-1.543	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density(SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.86500 GHz	6.86500 GHz
Stop Frequency	6.88500 GHz	6.88500 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6525 MHz; 24.000 dBm; 40 MHz)

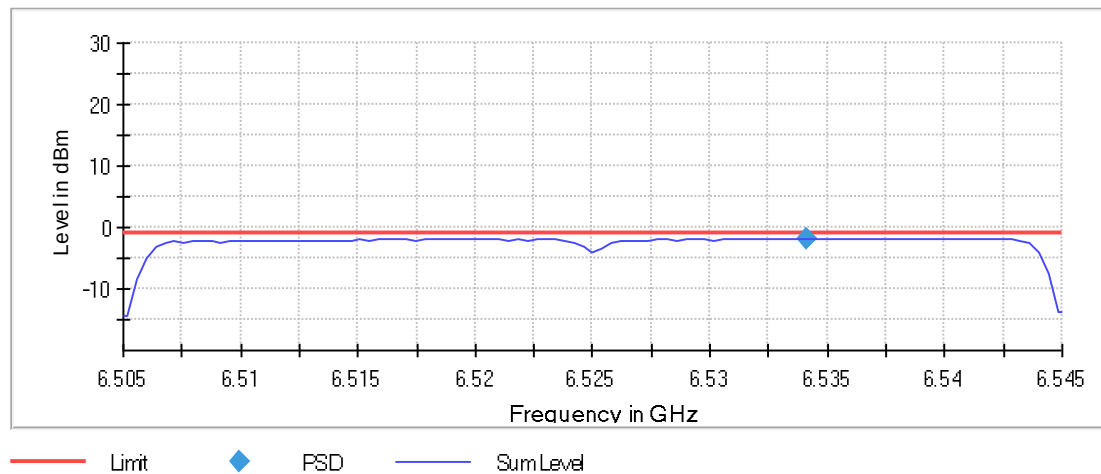
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6525.000000	6534.108911	-1.742	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.50500 GHz	6.50500 GHz
Stop Frequency	6.54500 GHz	6.54500 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	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6685 MHz; 24.000 dBm; 40 MHz)

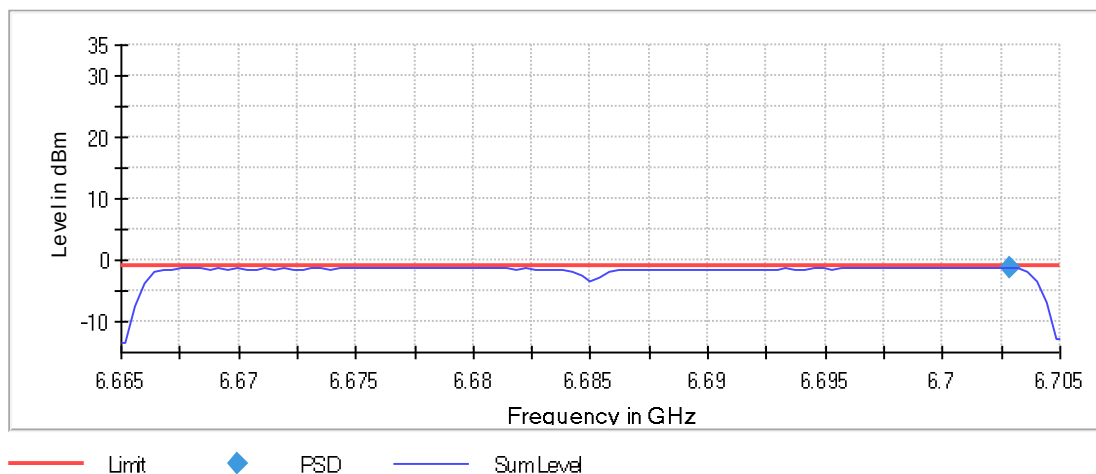
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6685.000000	6702.821782	-1.184	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.66500 GHz	6.66500 GHz
Stop Frequency	6.70500 GHz	6.70500 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	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6885 MHz; 24.000 dBm; 40 MHz)

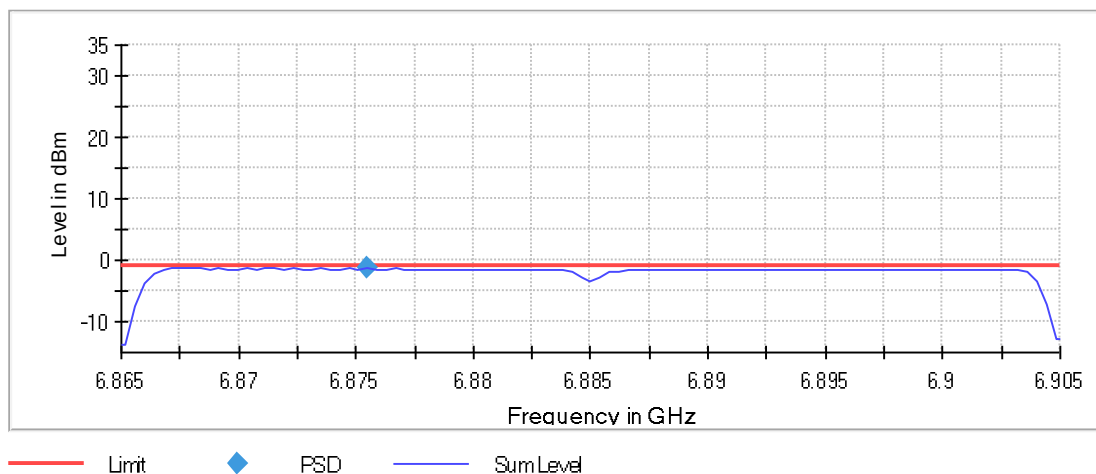
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6885.000000	6875.495050	-1.323	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.86500 GHz	6.86500 GHz
Stop Frequency	6.90500 GHz	6.90500 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	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6545 MHz; 24.000 dBm; 80 MHz)

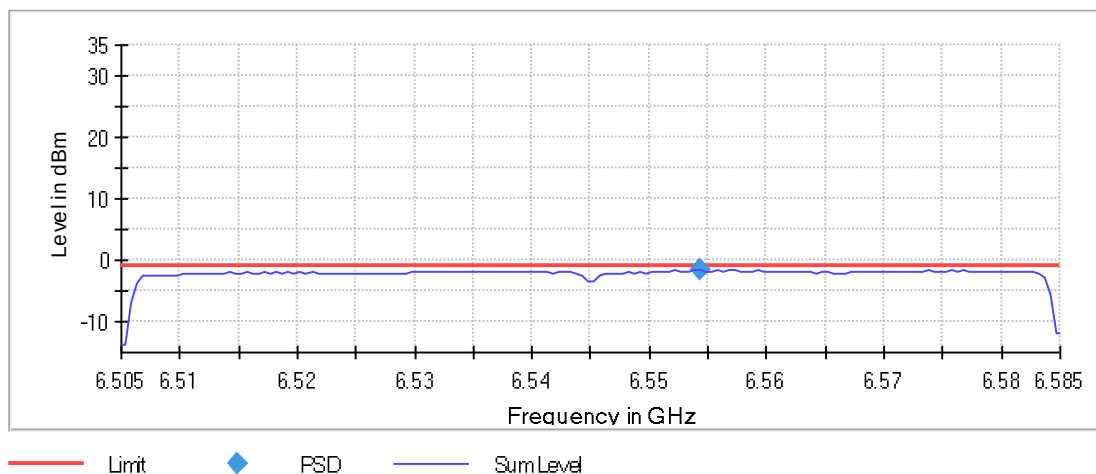
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6545.000000	6554.250000	-1.622	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.50500 GHz	6.50500 GHz
Stop Frequency	6.58500 GHz	6.58500 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	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6705 MHz; 24.000 dBm; 80 MHz)

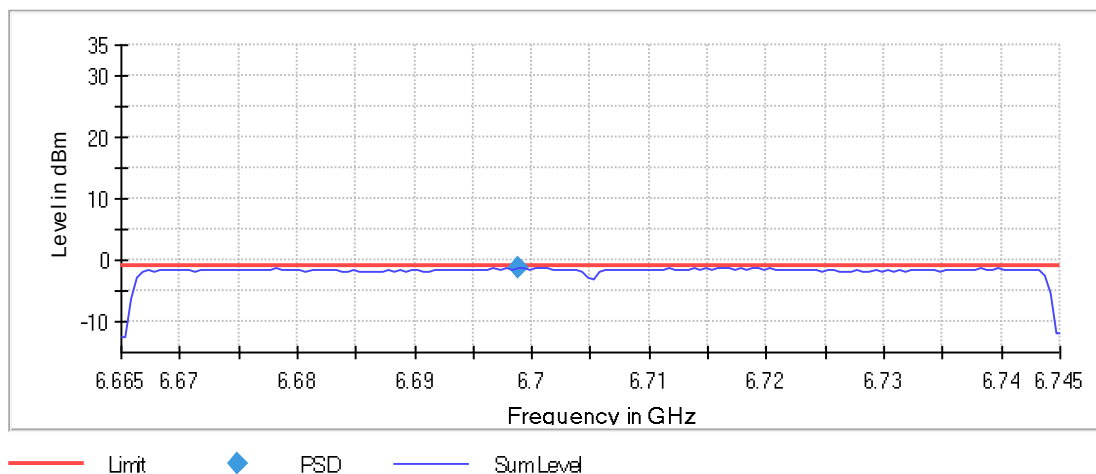
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6705.000000	6698.750000	-1.282	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.66500 GHz	6.66500 GHz
Stop Frequency	6.74500 GHz	6.74500 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	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6865 MHz; 24.000 dBm; 80 MHz)

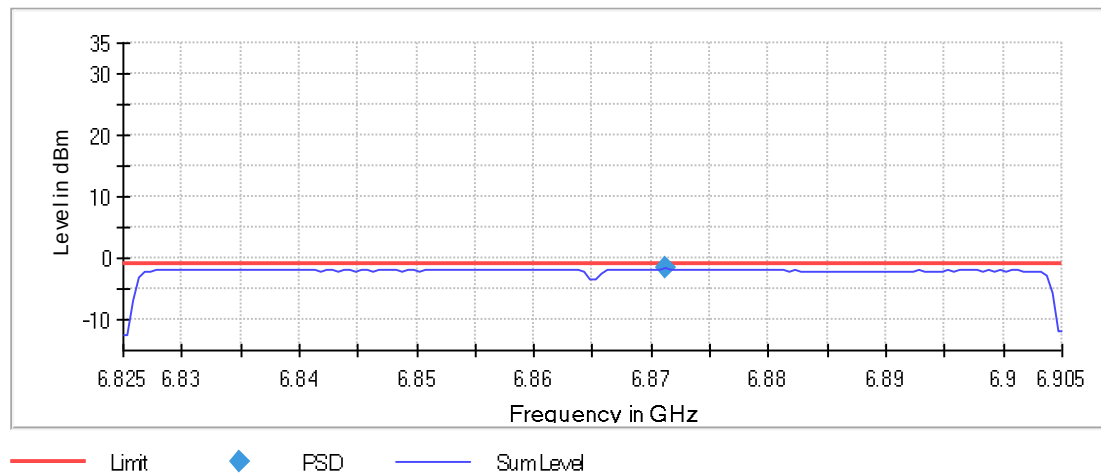
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6865.000000	6871.250000	-1.660	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.82500 GHz	6.82500 GHz
Stop Frequency	6.90500 GHz	6.90500 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	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6505 MHz; 24.000 dBm; 160 MHz)

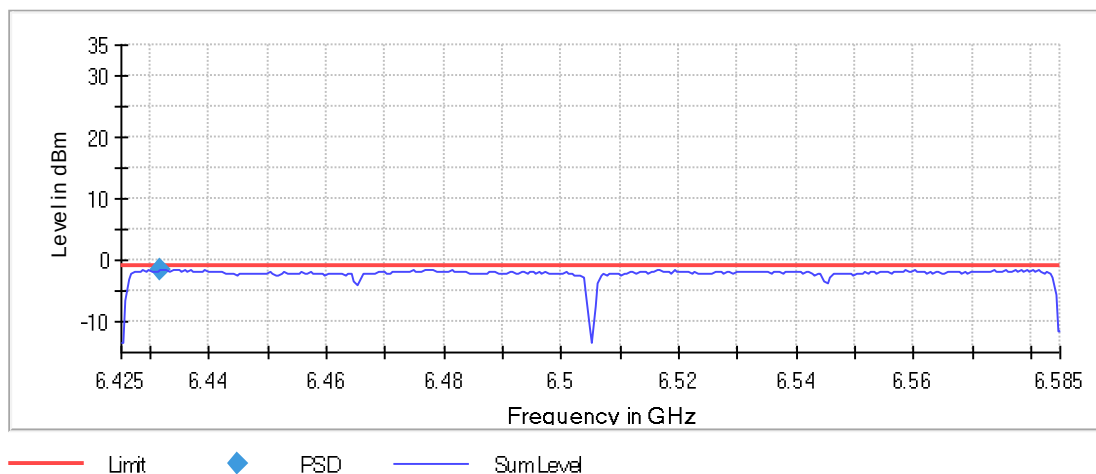
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6505.000000	6431.750000	-1.425	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.42500 GHz	6.42500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6665 MHz; 24.000 dBm; 160 MHz)

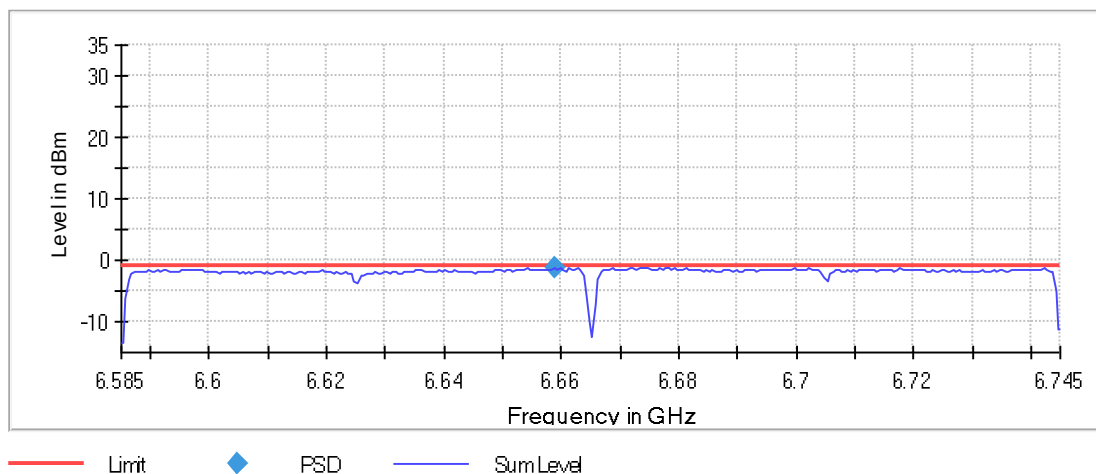
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6665.000000	6658.750000	-1.174	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.58500 GHz	6.58500 GHz
Stop Frequency	6.74500 GHz	6.74500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Power Spectral Density (SA-2) (6825 MHz; 24.000 dBm; 160 MHz)

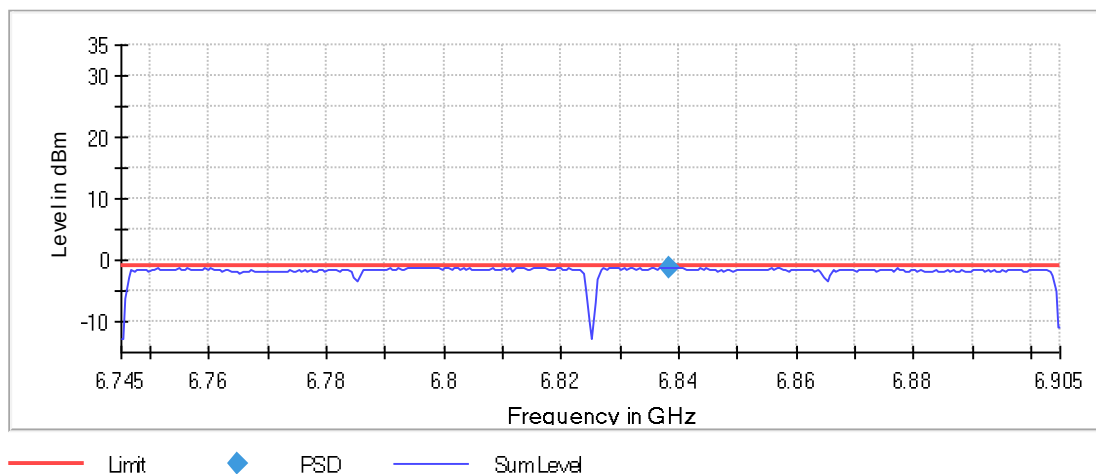
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6825.000000	6838.250000	-1.122	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.74500 GHz	6.74500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

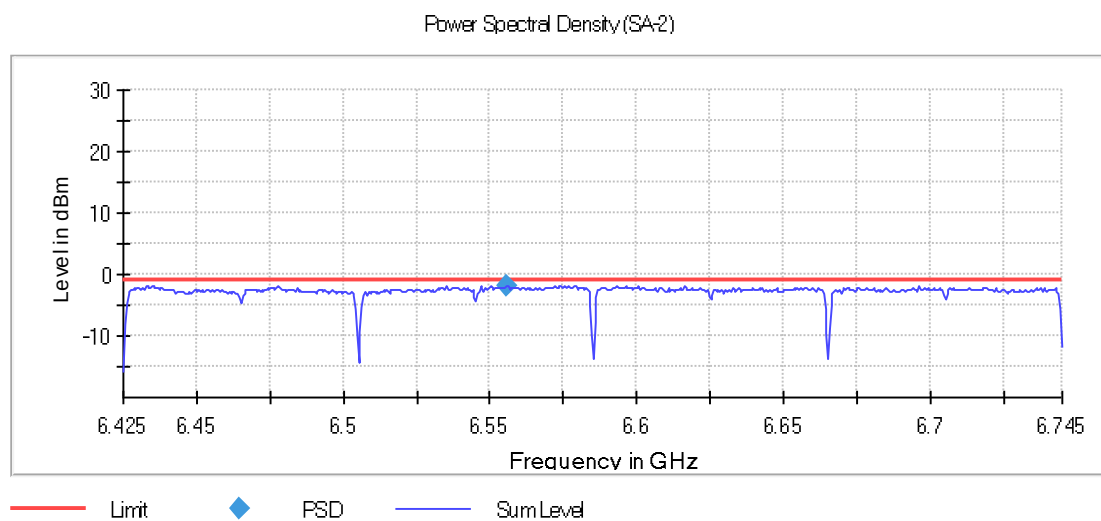
Power Spectral Density (SA-2) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6585.000000	6555.750000	-1.877	-1.0	PASS

Ports

Port	State
1	used
2	used



-- End of Report --