

U6-Enterprise-IW UNII-8 Annex

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	6895.000	24.0	20.000000	PASS
RF output power	6895.000	24.0	20.000000	PASS
In-Band Emissions	6895.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6895.000	24.0	20.000000	PASS
Frequency Stability	6895.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	7015.000	24.0	20.000000	PASS
In-Band Emissions	7015.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	7015.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	7115.000	24.0	20.000000	PASS
In-Band Emissions	7115.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	7115.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6925.000	24.0	40.000000	PASS
In-Band Emissions	6925.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6925.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	7005.000	24.0	40.000000	PASS
In-Band Emissions	7005.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	7005.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	7085.000	24.0	40.000000	PASS
In-Band Emissions	7085.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	7085.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6945.000	24.0	80.000000	PASS
In-Band Emissions	6945.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6945.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	7025.000	24.0	80.000000	PASS
In-Band Emissions	7025.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	7025.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6985.000	24.0	160.000000	PASS
In-Band Emissions	6985.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6985.000	24.0	160.000000	PASS
Tx Spurious Emission	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6985.000	24.0	160.000000	PASS

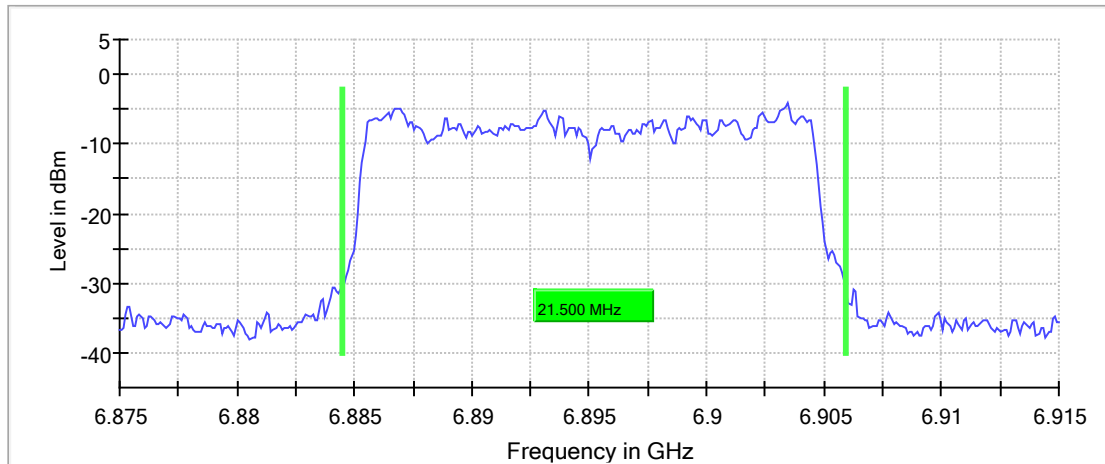
Emission Bandwidth 26 dB (6895 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

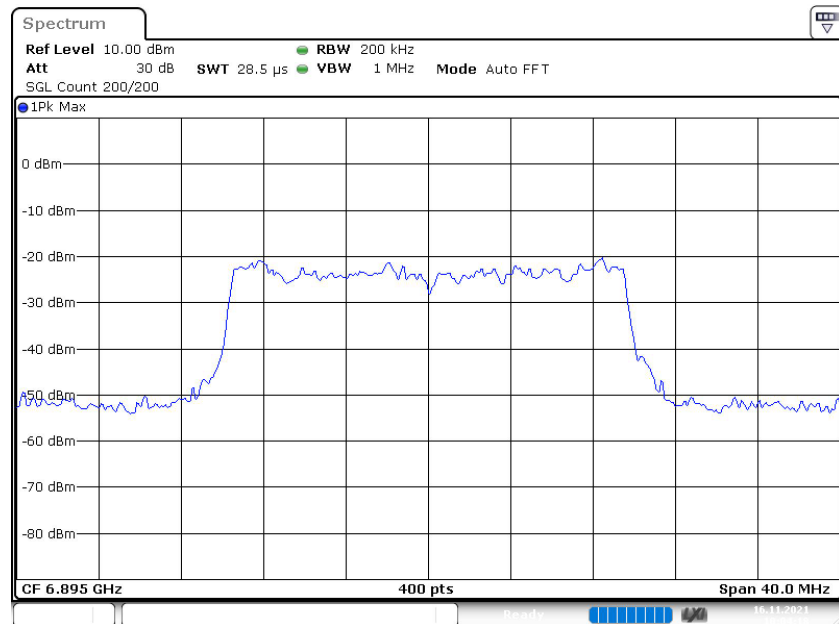
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6895.000000	21.500000	---	320.000000	6884.450000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Max Level (dBm)	Result
6895.000000	6905.950000	---	-4.2	PASS

26 dB Bandwidth



Bandwidth



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Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.87500 GHz	6.87500 GHz
Stop Frequency	6.91500 GHz	6.91500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (6895 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6895.000000	15.1	24.0	15.1	85.731	PASS

OSP PowerMeter settings

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

In-Band Emissions (6895 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
6895.000000	PASS

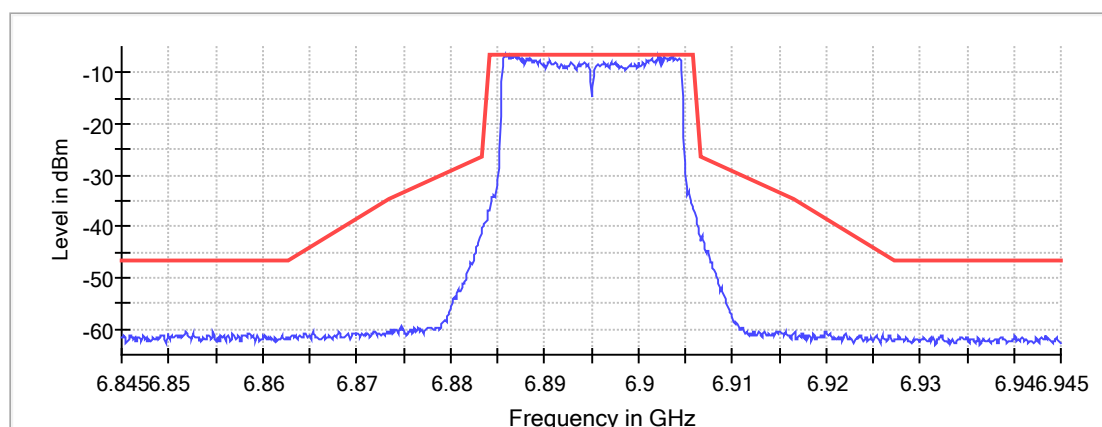
Inband Peak

Frequency (MHz)	Level (dBm)
6885.750000	-6.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6885.750000	-6.5	0.0	-6.5	PASS
6886.150000	-6.6	0.1	-6.5	PASS
6886.450000	-6.7	0.2	-6.5	PASS
6886.050000	-6.8	0.3	-6.5	PASS
6902.750000	-6.8	0.3	-6.5	PASS
6886.550000	-6.8	0.3	-6.5	PASS
6886.850000	-6.9	0.4	-6.5	PASS
6887.250000	-6.9	0.4	-6.5	PASS
6902.350000	-6.9	0.4	-6.5	PASS
6885.950000	-6.9	0.4	-6.5	PASS
6885.850000	-6.9	0.4	-6.5	PASS
6903.650000	-6.9	0.4	-6.5	PASS
6887.150000	-7.0	0.5	-6.5	PASS
6886.950000	-7.0	0.5	-6.5	PASS
6886.750000	-7.0	0.5	-6.5	PASS

In Band



— Level — Limit × Fail

Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.84500 GHz	6.84500 GHz
Stop Frequency	6.94500 GHz	6.94500 GHz
Span	100.000 MHz	100.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	500.000 kHz	~ 600.000 kHz
SweepPoints	1000	~ 1000
Sweeptime	1.050 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

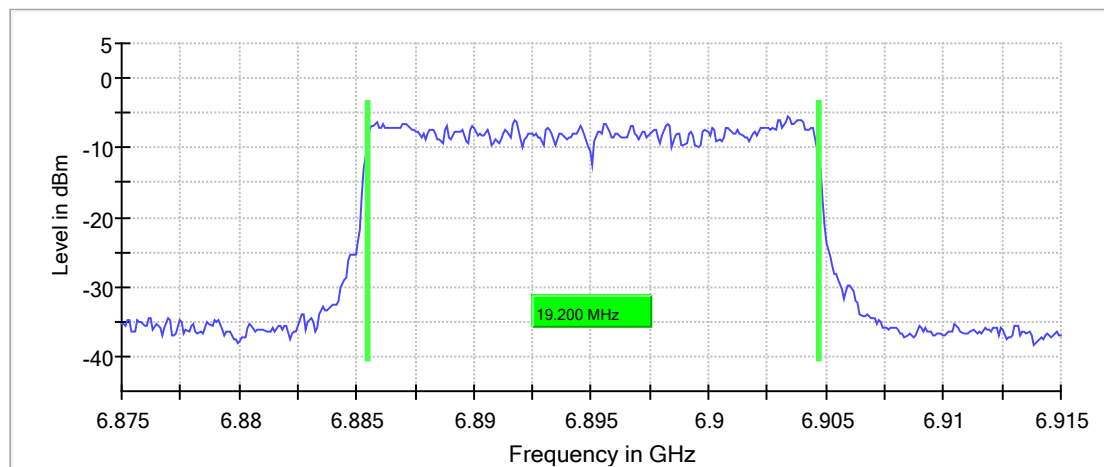
Occupied Channel Bandwidth 99% (6895 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

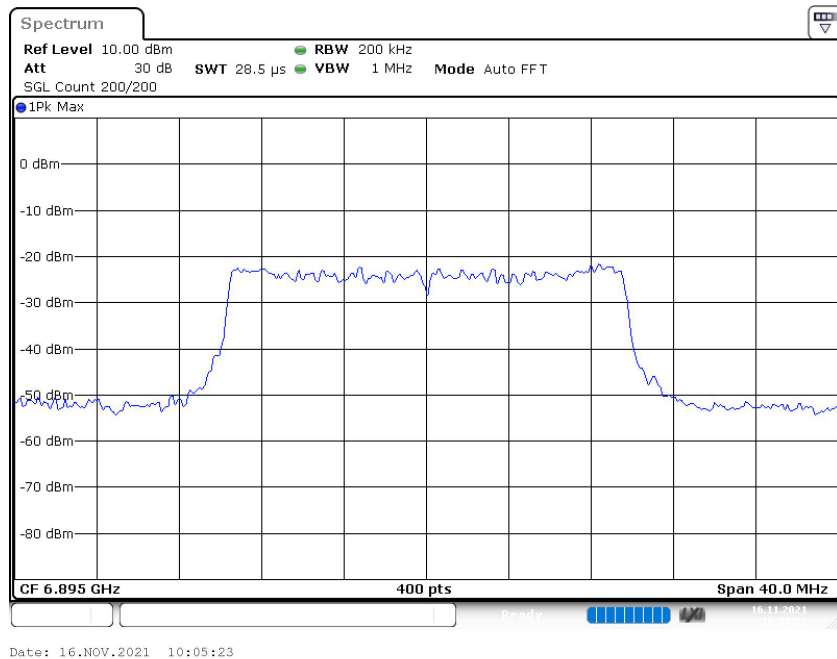
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6895.000000	19.200000	---	320.000000	6885.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6895.000000	6904.650000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Measurement

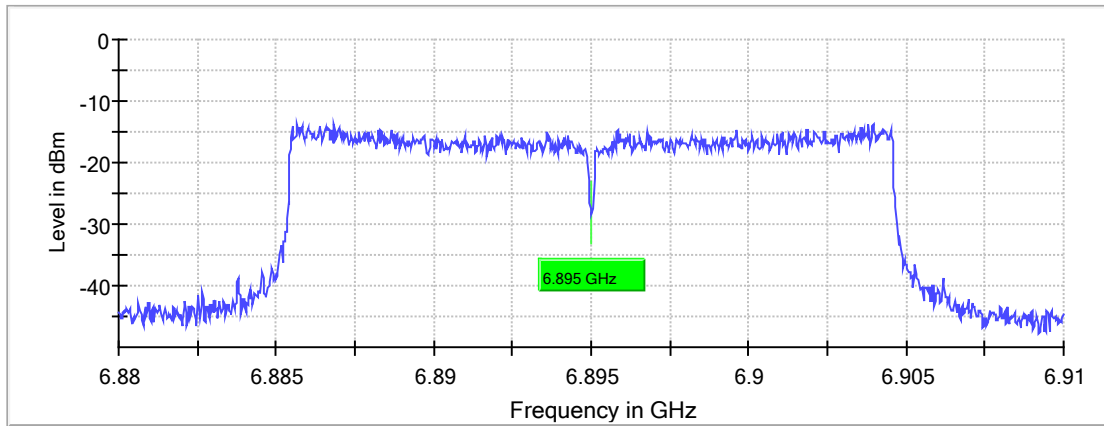
Setting	Instrument Value	Target Value
Start Frequency	6.87500 GHz	6.87500 GHz
Stop Frequency	6.91500 GHz	6.91500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	\geq 200.000 kHz
VBW	1.000 MHz	\geq 600.000 kHz
SweepPoints	400	\sim 400
Sweeptime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Frequency Stability (6895 MHz; 24.000 dBm; 20 MHz)

Result

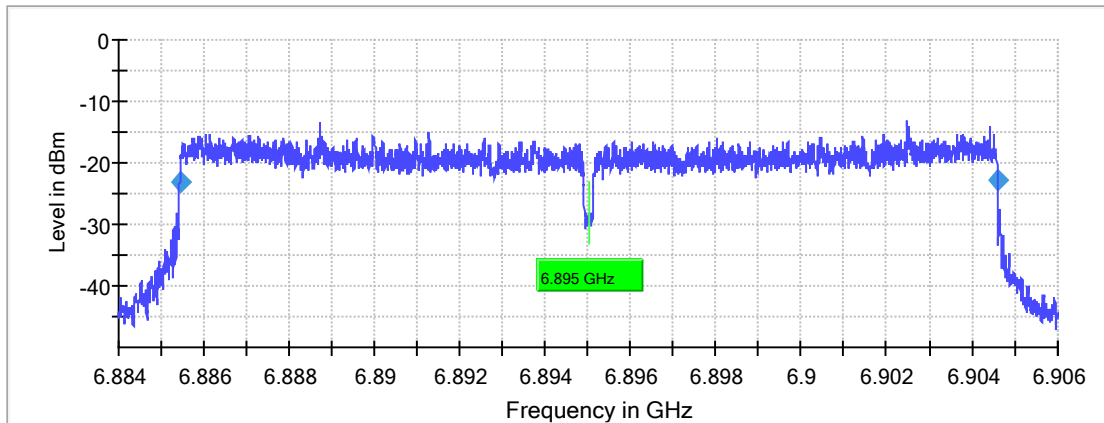
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6895.000000	6895.020485	2.971	20.484500	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.88401 GHz	6.88401 GHz
Stop Frequency	6.90601 GHz	6.90601 GHz
Span	22.000 MHz	22.000 MHz
RBW	20.000 kHz	<= 22.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	473.902 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

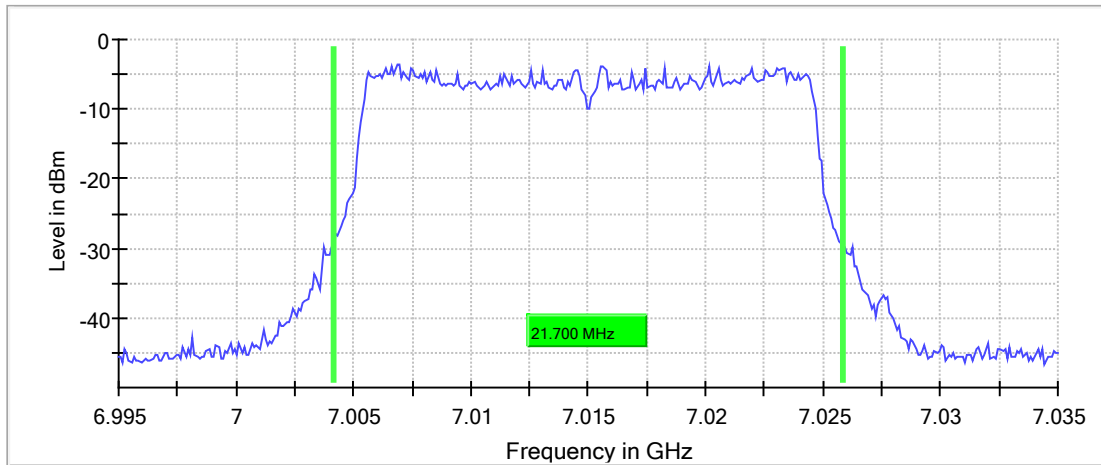
Emission Bandwidth 26 dB (7015 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

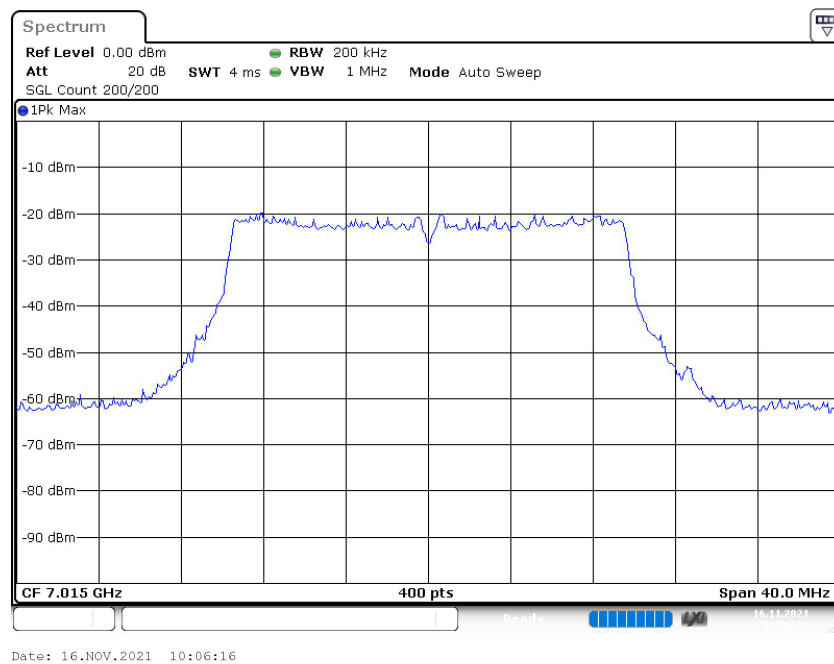
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7015.000000	21.700000	---	320.000000	7004.150000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R (MHz)	BE	Max Level (dBm)	Result
7015.000000	7025.850000		---	-3.5	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7015 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
7015.000000	PASS

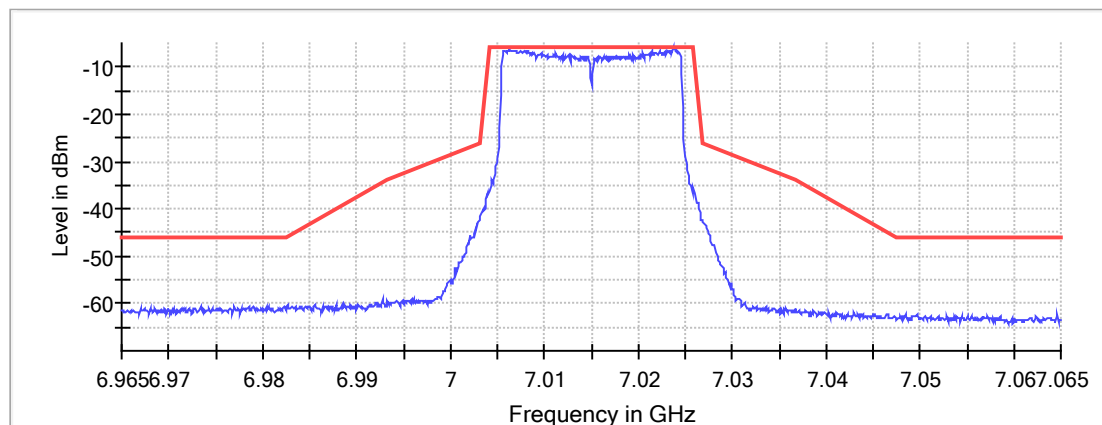
Inband Peak

Frequency (MHz)	Level (dBm)
7023.750000	-6.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7006.250000	-6.4	0.4	-6.0	PASS
7023.950000	-6.4	0.4	-6.0	PASS
7023.850000	-6.4	0.4	-6.0	PASS
7023.550000	-6.4	0.4	-6.0	PASS
7007.450000	-6.5	0.5	-6.0	PASS
7006.750000	-6.5	0.5	-6.0	PASS
7006.150000	-6.5	0.5	-6.0	PASS
7006.550000	-6.5	0.5	-6.0	PASS
7006.450000	-6.5	0.5	-6.0	PASS
7023.050000	-6.5	0.6	-6.0	PASS
7006.050000	-6.6	0.6	-6.0	PASS
7005.750000	-6.6	0.6	-6.0	PASS
7006.950000	-6.6	0.6	-6.0	PASS
7007.850000	-6.6	0.6	-6.0	PASS
7022.250000	-6.6	0.6	-6.0	PASS

In Band



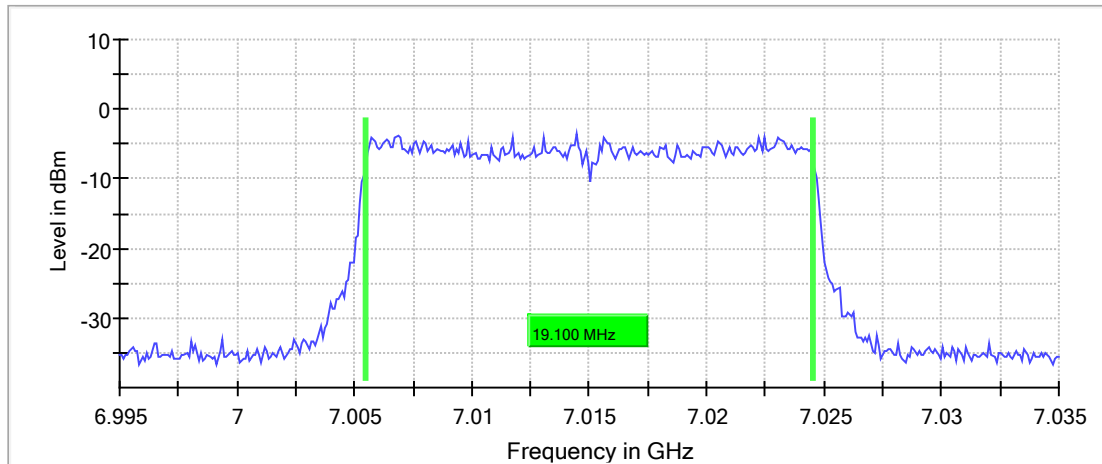
Occupied Channel Bandwidth 99% (7015 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

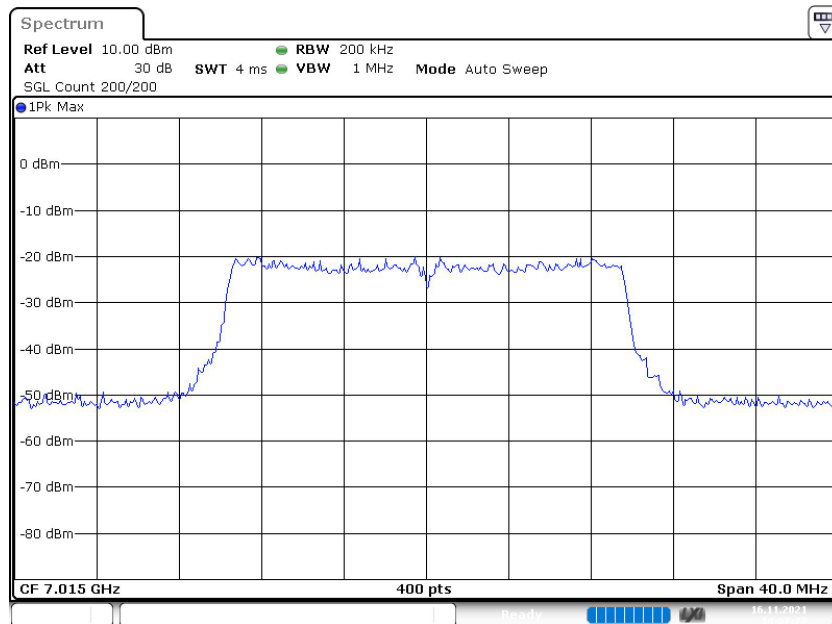
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7015.000000	19.100000	---	320.000000	7005.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7015.000000	7024.550000	7125.000000	PASS

99 % Bandwidth



Bandwidth



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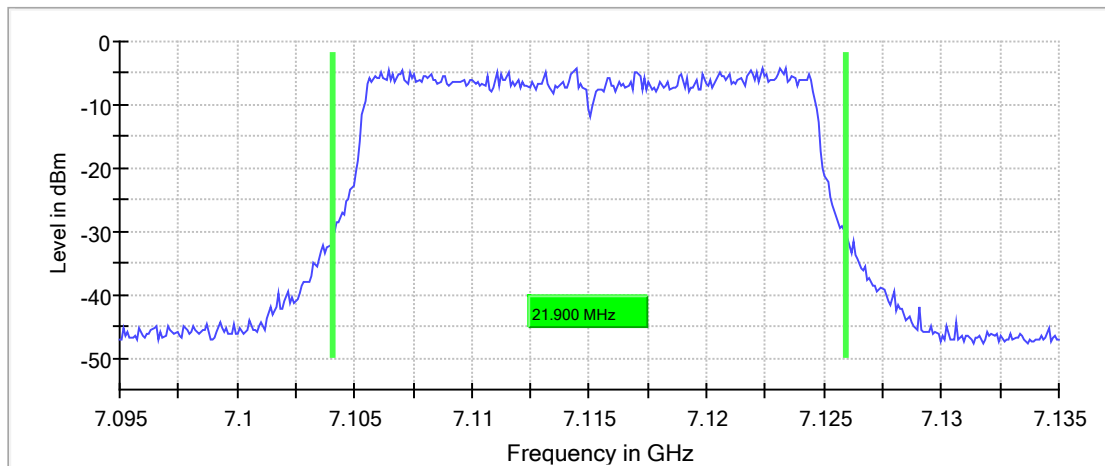
Emission Bandwidth 26 dB (7115 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

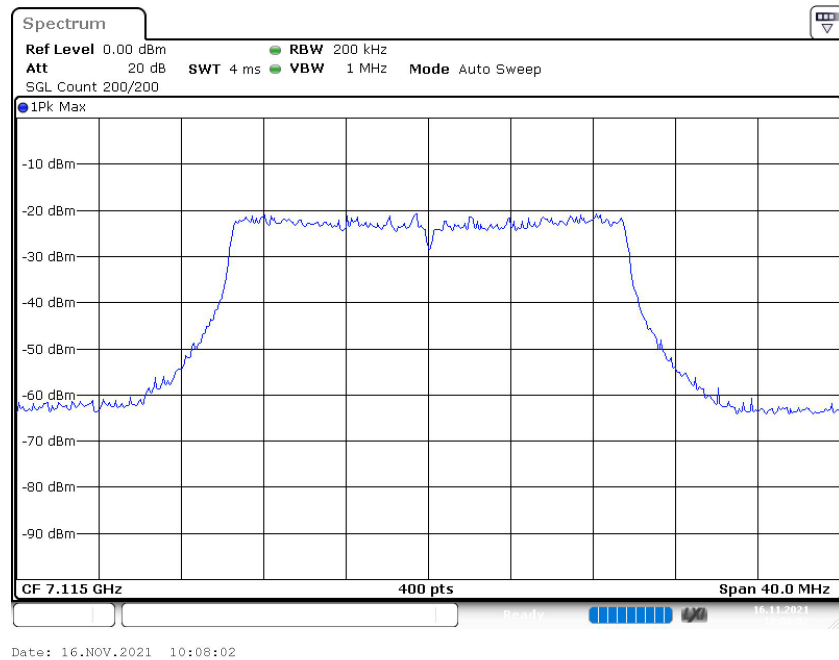
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7115.000000	21.900000	---	320.000000	7104.050000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R (MHz)	Max Level (dBm)	Result
7115.000000	7125.950000	---	-4.3	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7115 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
7115.000000	PASS

Inband Peak

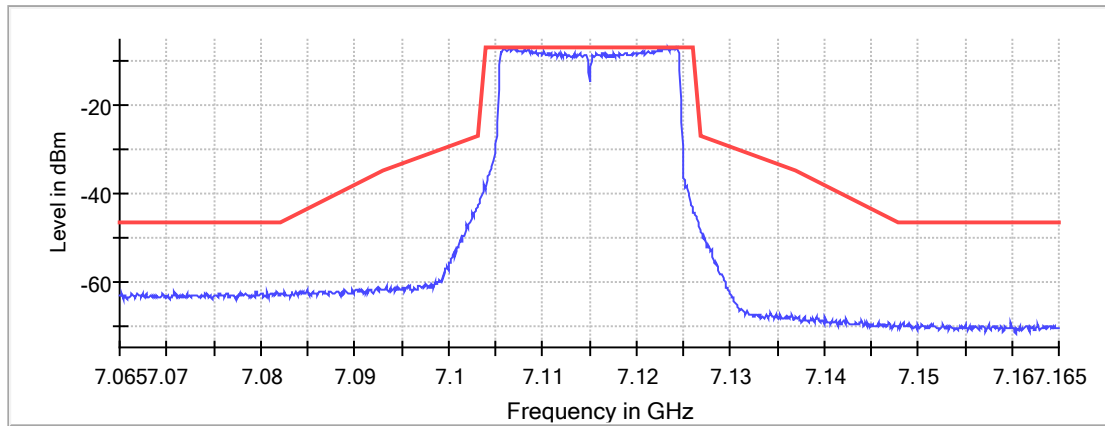
Frequency (MHz)	Level (dBm)
7124.350000	-6.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7124.350000	-6.7	0.0	-6.7	PASS

7124.150000	-6.8	0.0	-6.7	PASS
7123.450000	-6.9	0.2	-6.7	PASS
7123.050000	-7.0	0.2	-6.7	PASS
7107.050000	-7.0	0.2	-6.7	PASS
7105.750000	-7.0	0.3	-6.7	PASS
7106.050000	-7.0	0.3	-6.7	PASS
7123.950000	-7.0	0.3	-6.7	PASS
7124.450000	-7.1	0.3	-6.7	PASS
7123.750000	-7.1	0.3	-6.7	PASS
7123.650000	-7.1	0.3	-6.7	PASS
7122.850000	-7.1	0.4	-6.7	PASS
7122.950000	-7.1	0.4	-6.7	PASS
7106.350000	-7.2	0.4	-6.7	PASS
7107.150000	-7.2	0.4	-6.7	PASS

In Band



— Level — Limit × Fail

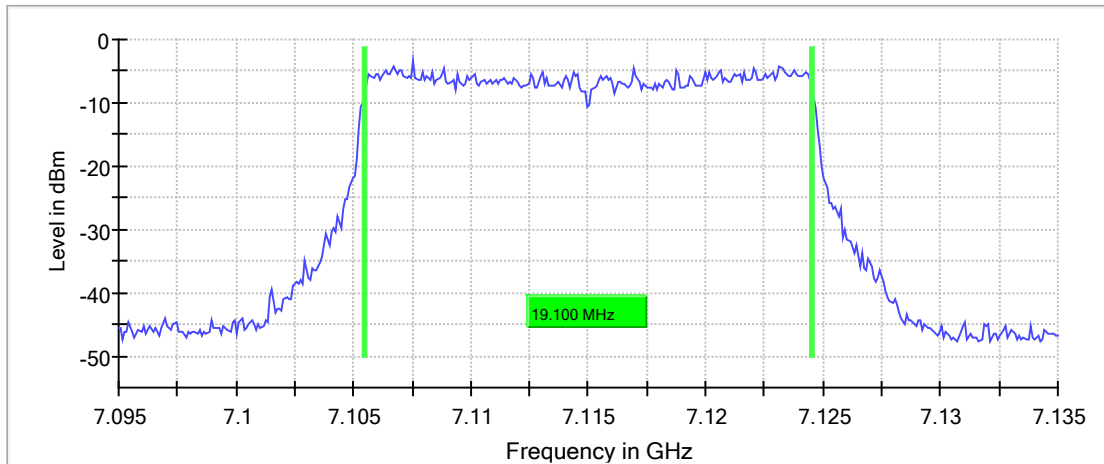
Occupied Channel Bandwidth 99% (7115 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

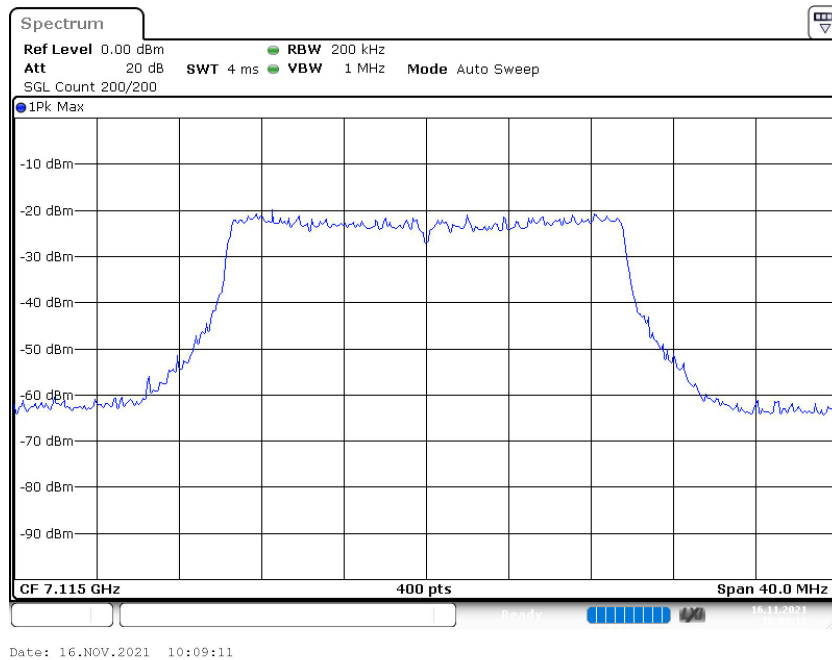
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7115.000000	19.100000	---	320.000000	7105.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7115.000000	7124.550000	7125.000000	PASS

99 % Bandwidth



Bandwidth



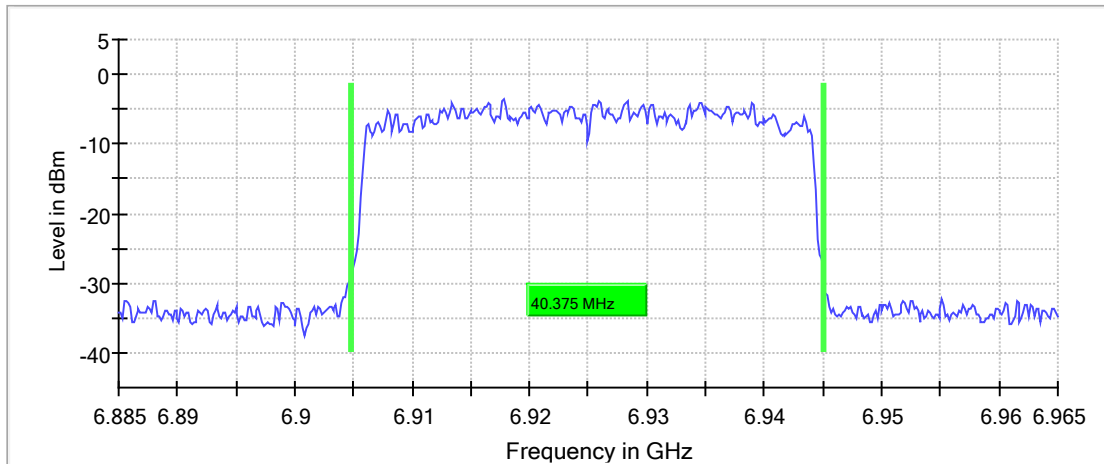
Emission Bandwidth 26 dB (6925 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

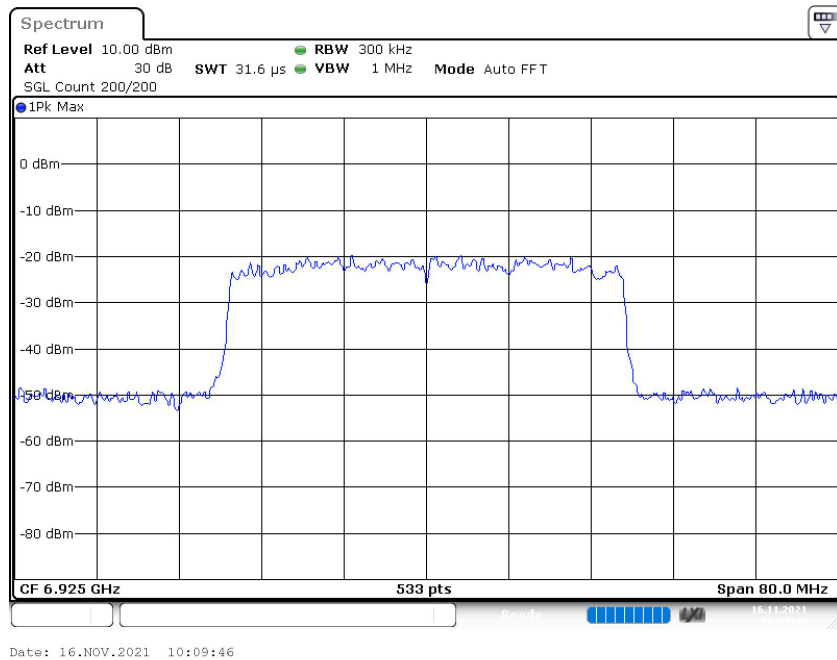
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6925.000000	40.375234	---	320.000000	6904.737336	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R (MHz)	Max Level (dBm)	Result
6925.000000	6945.112570	---	-3.6	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6925 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
6925.000000	PASS

Inband Peak

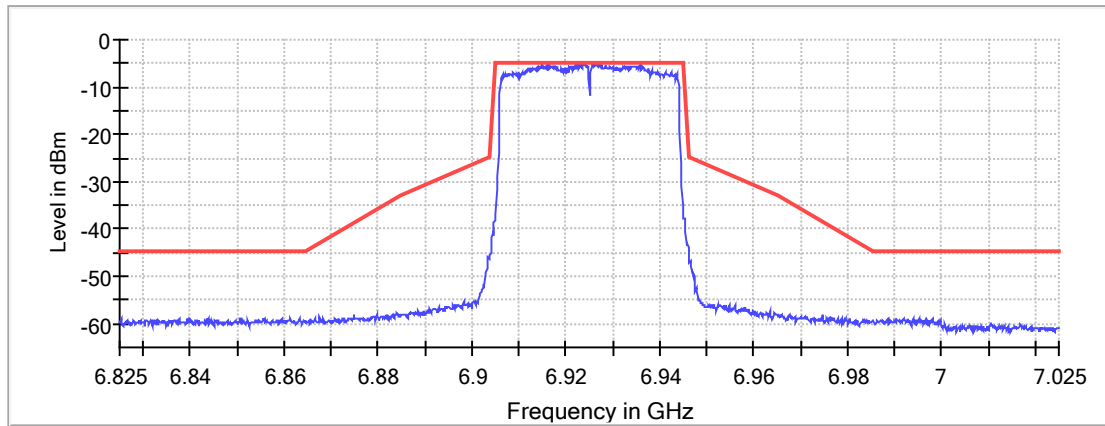
Frequency (MHz)	Level (dBm)
6926.050263	-4.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6926.050263	-4.8	0.0	-4.8	PASS

6925.900225	-5.1	0.4	-4.8	PASS
6922.599400	-5.1	0.4	-4.8	PASS
6927.400600	-5.1	0.4	-4.8	PASS
6925.750188	-5.2	0.4	-4.8	PASS
6926.800450	-5.2	0.4	-4.8	PASS
6915.997749	-5.2	0.5	-4.8	PASS
6924.399850	-5.3	0.5	-4.8	PASS
6926.500375	-5.3	0.6	-4.8	PASS
6923.949737	-5.3	0.6	-4.8	PASS
6915.097524	-5.3	0.6	-4.8	PASS
6923.649662	-5.3	0.6	-4.8	PASS
6923.199550	-5.3	0.6	-4.8	PASS
6925.600150	-5.3	0.6	-4.8	PASS
6926.950488	-5.3	0.6	-4.8	PASS

In Band



— Level — Limit × Fail

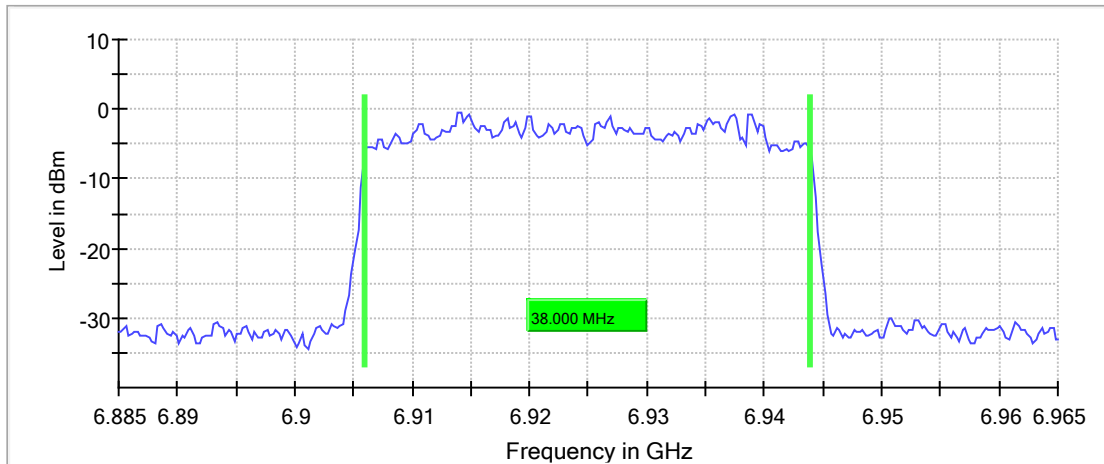
Occupied Channel Bandwidth 99% (6925 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

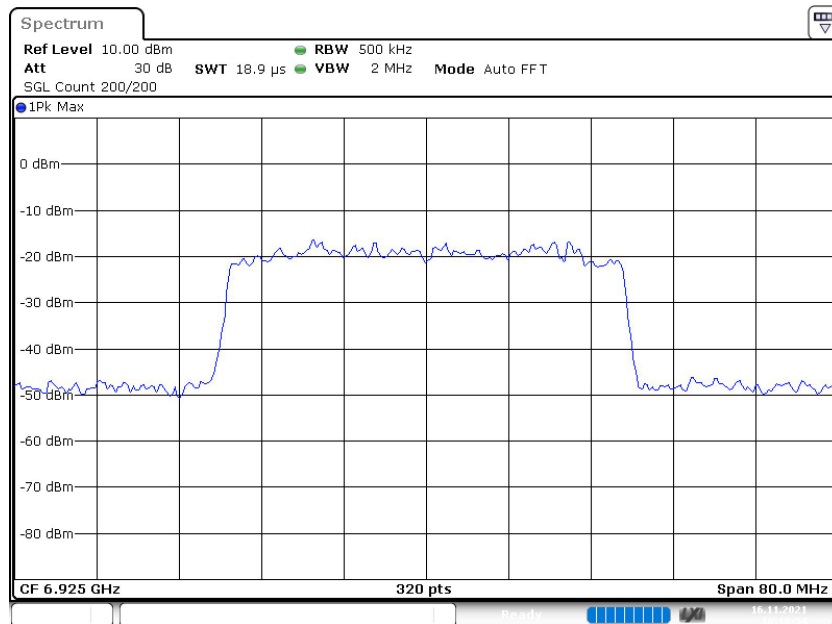
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6925.000000	38.000000	---	320.000000	6905.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6925.000000	6943.875000	7125.000000	PASS

99 % Bandwidth



Bandwidth



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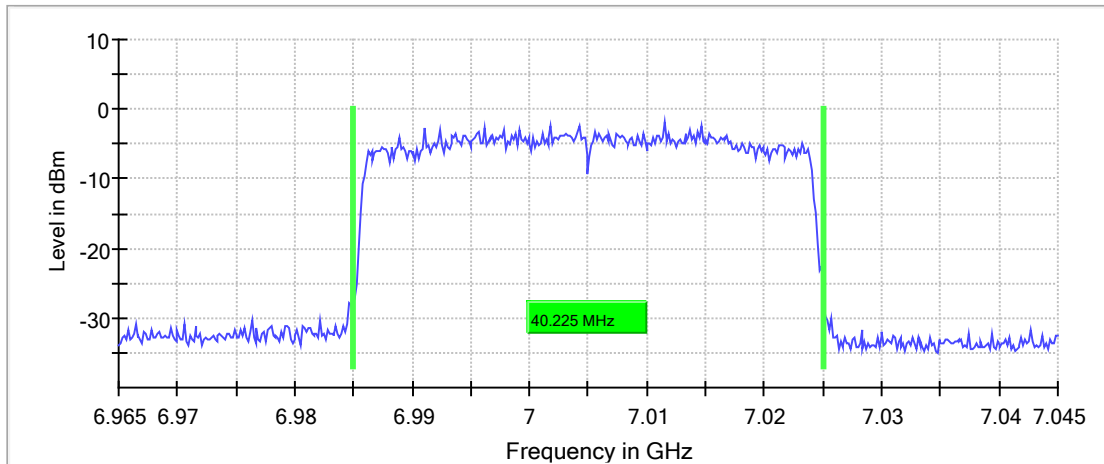
Emission Bandwidth 26 dB (7005 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

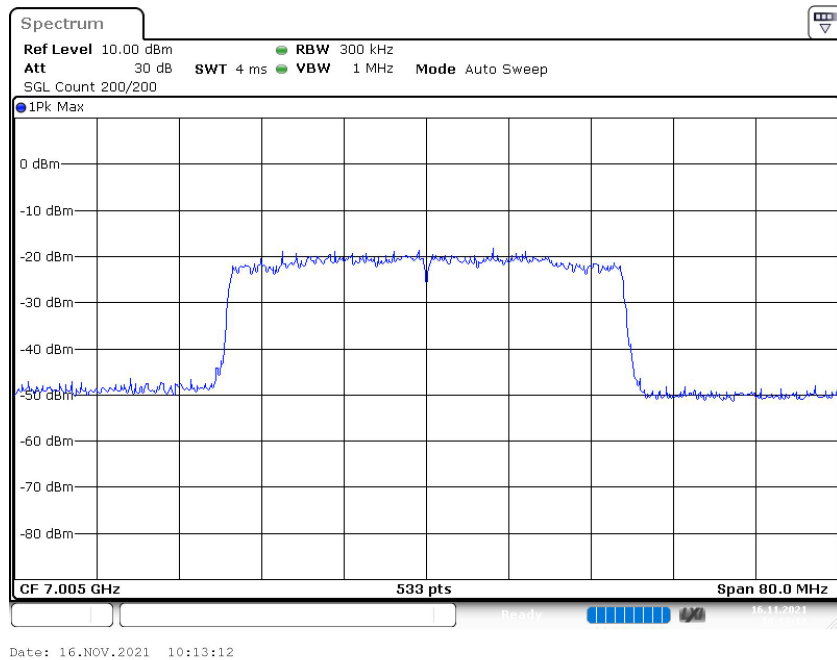
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7005.000000	40.225140	---	320.000000	6984.887430	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7005.000000	7025.112570	---	-1.9	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7005 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
7005.000000	PASS

Inband Peak

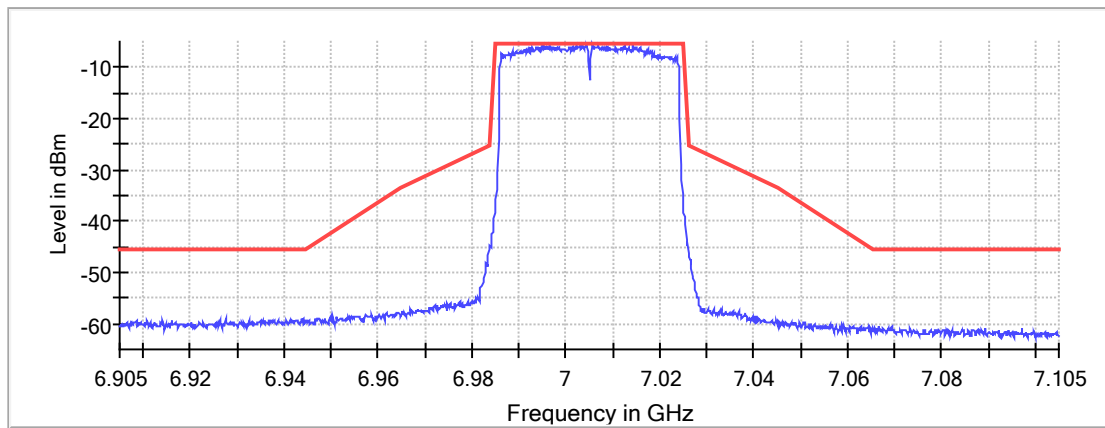
Frequency (MHz)	Level (dBm)
7005.750188	-5.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7014.302326	-5.6	0.1	-5.4	PASS

7003.649662	-5.6	0.2	-5.4	PASS
7006.950488	-5.7	0.2	-5.4	PASS
7004.549887	-5.7	0.3	-5.4	PASS
7004.249812	-5.7	0.3	-5.4	PASS
7003.049512	-5.8	0.3	-5.4	PASS
7006.800450	-5.8	0.3	-5.4	PASS
6996.747937	-5.8	0.4	-5.4	PASS
7005.600150	-5.8	0.4	-5.4	PASS
6994.947487	-5.8	0.4	-5.4	PASS
6995.247562	-5.8	0.4	-5.4	PASS
7012.501875	-5.9	0.5	-5.4	PASS
7002.149287	-5.9	0.5	-5.4	PASS
6993.897224	-5.9	0.5	-5.4	PASS
7010.551388	-5.9	0.5	-5.4	PASS

In Band



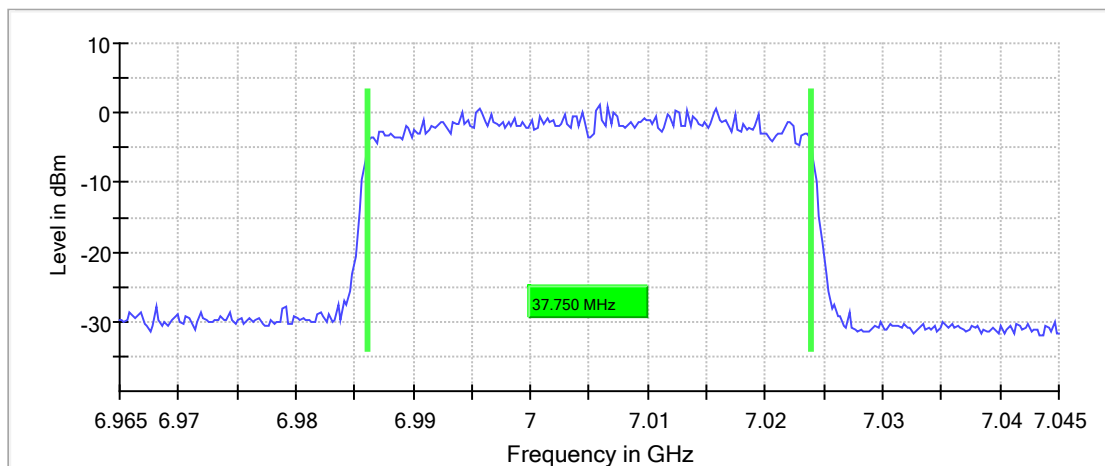
Occupied Channel Bandwidth 99% (7005 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

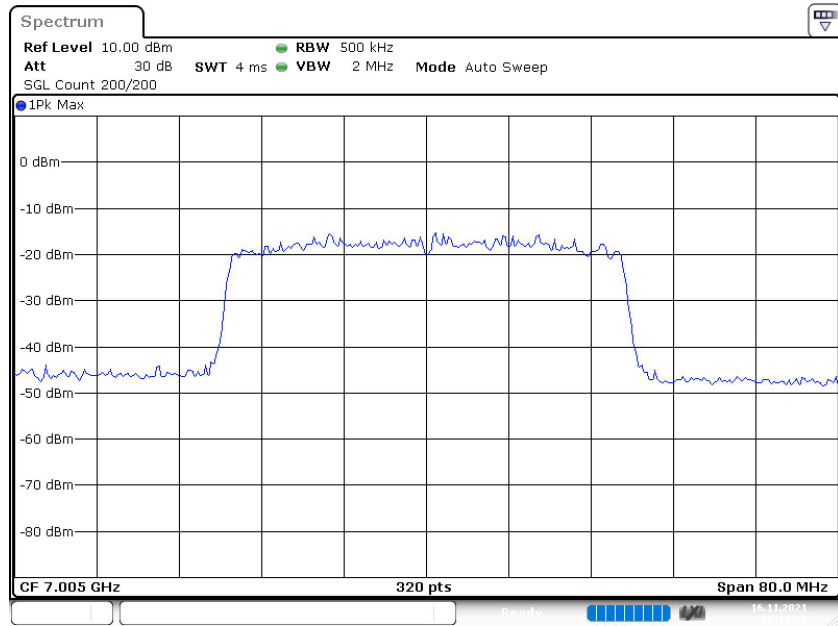
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7005.000000	37.750000	---	320.000000	6986.125000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Result
7005.000000	7023.875000	7125.000000	PASS

99 % Bandwidth



Bandwidth



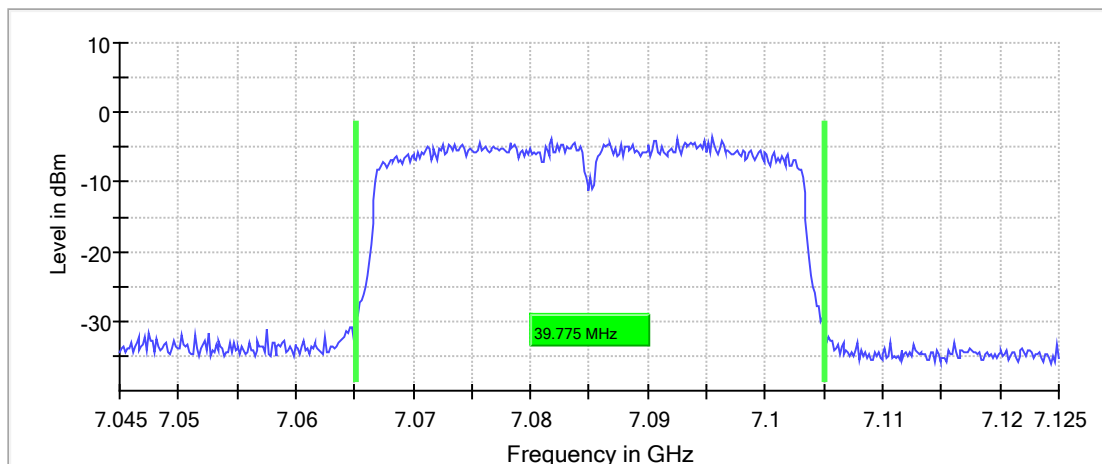
Emission Bandwidth 26 dB (7085 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

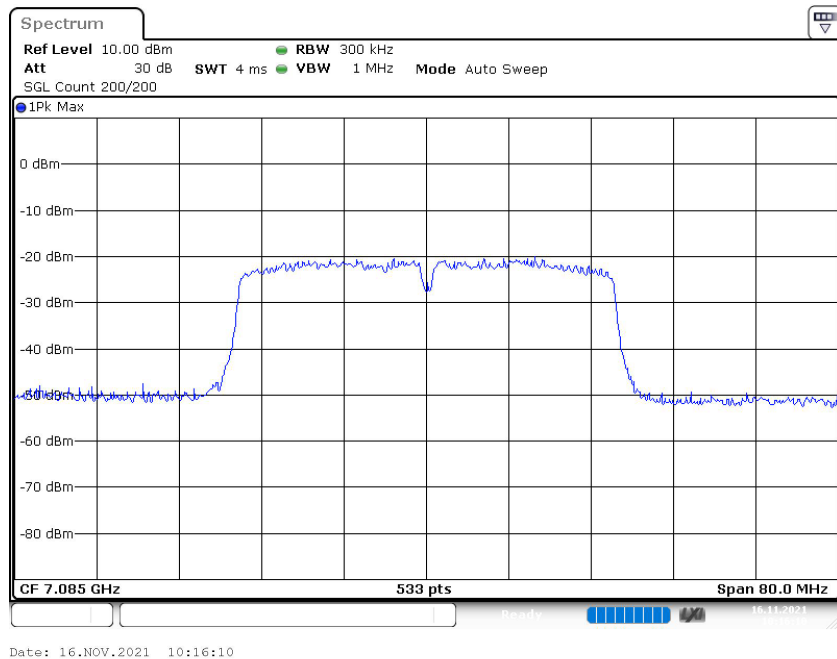
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7085.000000	39.774860	---	320.000000	7065.187617	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R (MHz)	Max Level (dBm)	Result
7085.000000	7104.962477	---	-3.6	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7085 MHz; 24.000 dBm; 40 MHz)

Result

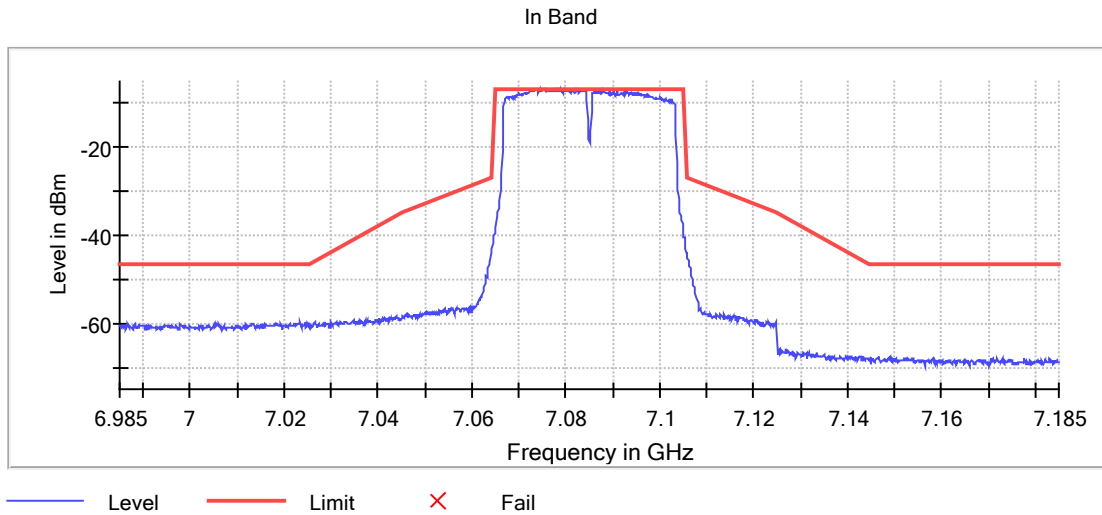
DUT Frequency (MHz)	Result
7085.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
7075.847712	-6.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7080.048762	-6.8	0.1	-6.7	PASS
7082.449362	-6.8	0.1	-6.7	PASS
7074.347337	-6.8	0.1	-6.7	PASS
7075.397599	-6.8	0.1	-6.7	PASS
7078.998500	-6.8	0.1	-6.7	PASS
7075.697674	-6.8	0.1	-6.7	PASS
7087.550638	-6.8	0.1	-6.7	PASS
7073.897224	-6.8	0.2	-6.7	PASS
7073.747187	-6.9	0.2	-6.7	PASS
7075.247562	-6.9	0.2	-6.7	PASS
7078.698425	-6.9	0.2	-6.7	PASS
7073.597149	-6.9	0.3	-6.7	PASS
7079.148537	-7.0	0.3	-6.7	PASS
7074.047262	-7.0	0.3	-6.7	PASS
7077.648162	-7.0	0.3	-6.7	PASS



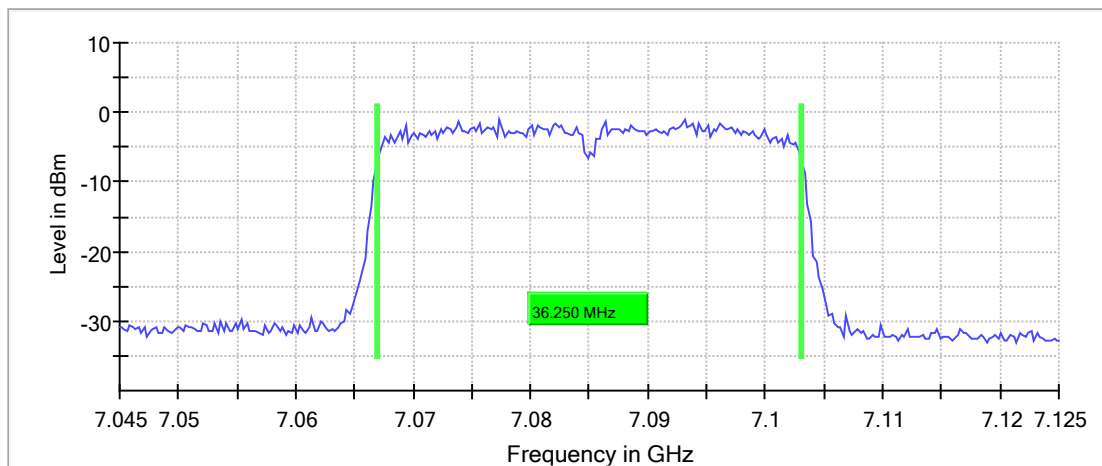
Occupied Channel Bandwidth 99% (7085 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

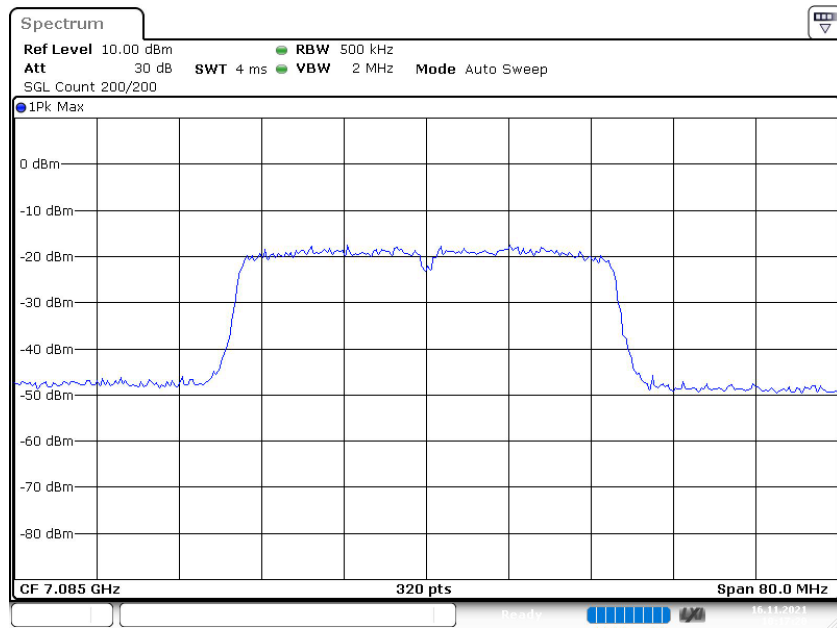
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7085.000000	36.250000	---	320.000000	7066.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7085.000000	7103.125000	7125.000000	PASS

99 % Bandwidth



Bandwidth



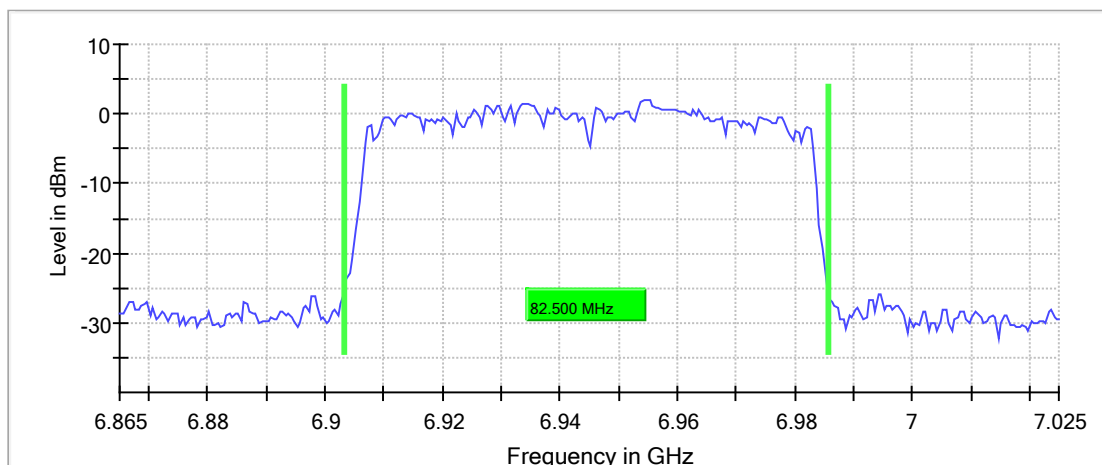
Emission Bandwidth 26 dB (6945 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

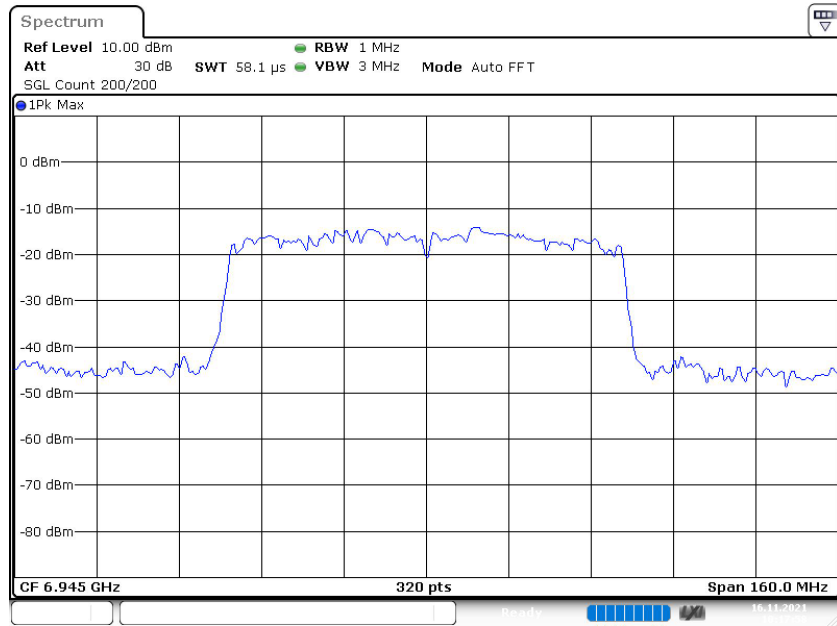
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6945.000000	82.500000	---	320.000000	6903.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6945.000000	6985.750000	---	2.0	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6945 MHz; 24.000 dBm; 80 MHz)

Result

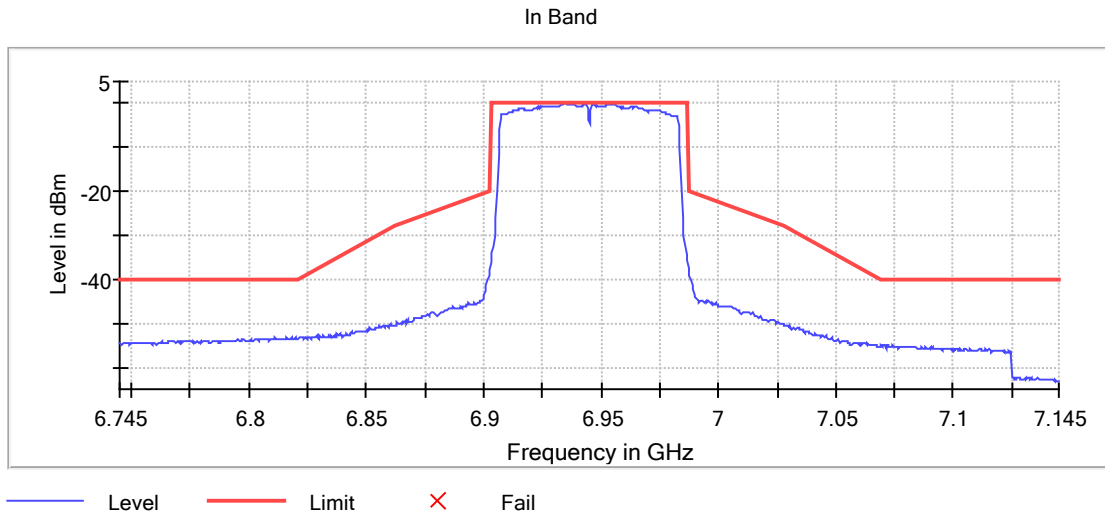
DUT Frequency (MHz)	Result
6945.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6936.250000	0.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6936.250000	0.0	0.0	0.0	PASS
6934.750000	0.0	0.0	0.0	PASS
6934.250000	-0.1	0.1	0.0	PASS
6954.250000	-0.1	0.1	0.0	PASS
6936.750000	-0.1	0.1	0.0	PASS
6935.250000	-0.1	0.2	0.0	PASS
6935.750000	-0.1	0.2	0.0	PASS
6947.250000	-0.1	0.2	0.0	PASS
6937.750000	-0.2	0.2	0.0	PASS
6933.750000	-0.2	0.2	0.0	PASS
6933.250000	-0.2	0.3	0.0	PASS
6953.250000	-0.2	0.3	0.0	PASS
6937.250000	-0.3	0.3	0.0	PASS
6953.750000	-0.3	0.3	0.0	PASS
6946.750000	-0.3	0.3	0.0	PASS

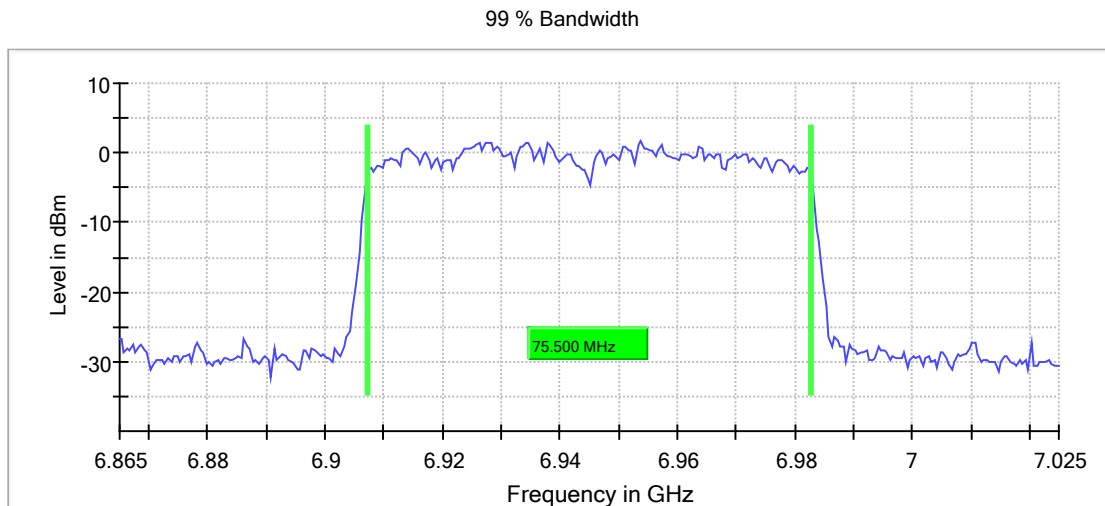


Occupied Channel Bandwidth 99% (6945 MHz; 24.000 dBm; 80 MHz)

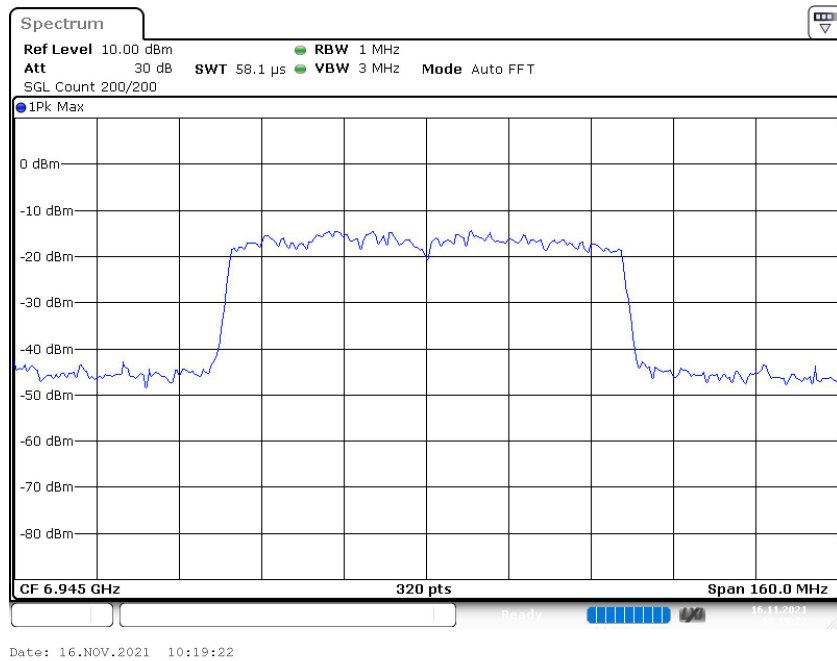
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6945.000000	75.500000	---	320.000000	6907.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6945.000000	6982.750000	7125.000000	PASS



Bandwidth



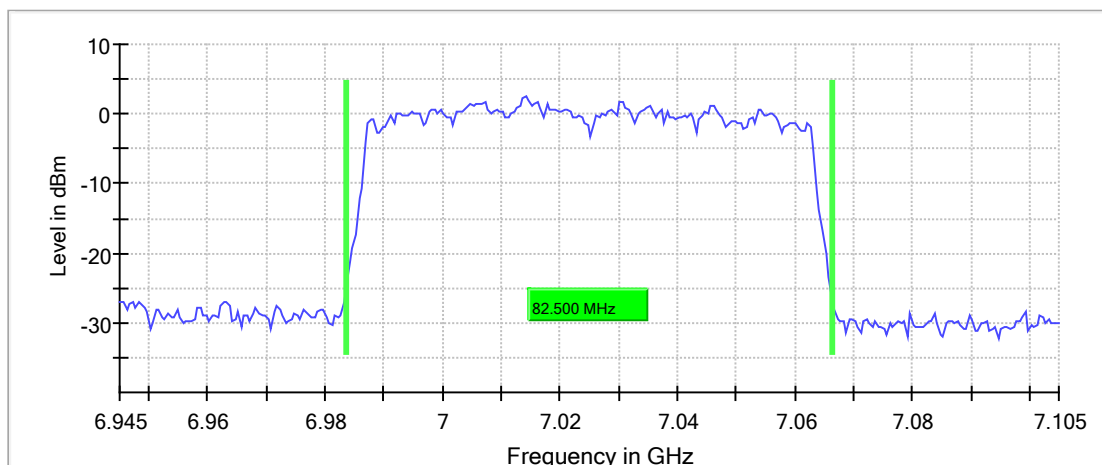
Emission Bandwidth 26 dB (7025 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

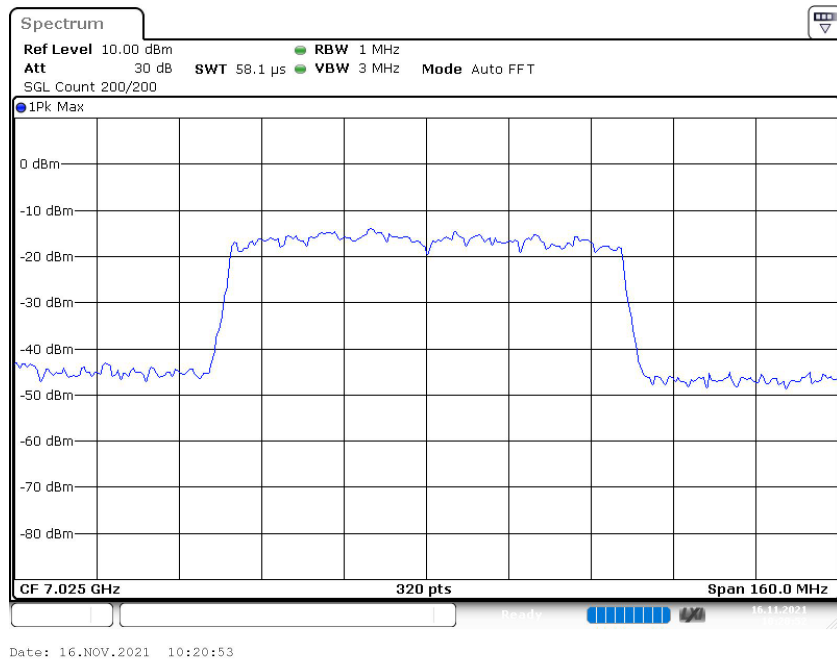
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7025.000000	82.500000	---	320.000000	6983.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7025.000000	7066.250000	---	2.5	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7025 MHz; 24.000 dBm; 80 MHz)

Result

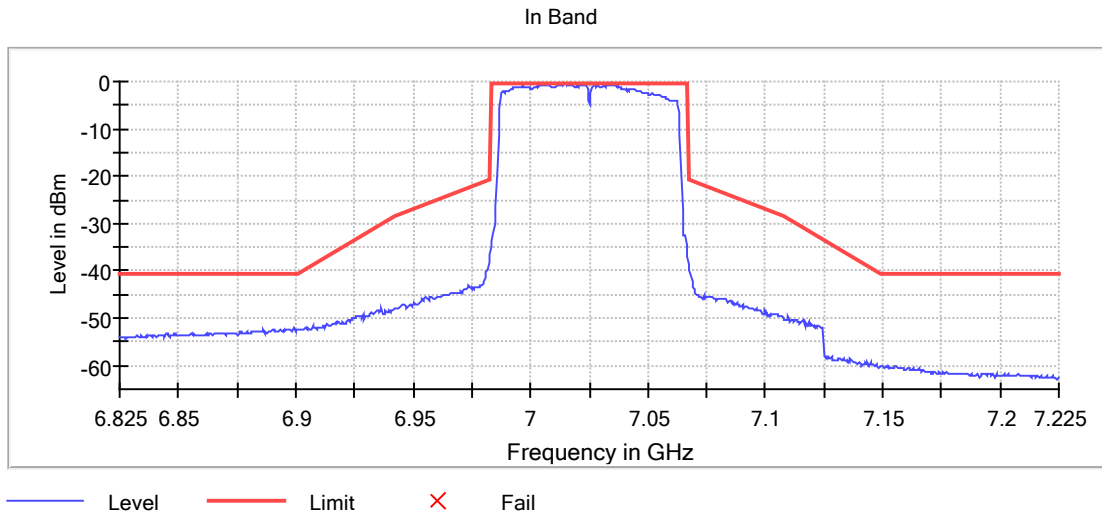
DUT Frequency (MHz)	Result
7025.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
7015.250000	-0.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7014.750000	-0.6	0.0	-0.6	PASS
7034.750000	-0.6	0.0	-0.6	PASS
7016.250000	-0.6	0.0	-0.6	PASS
7013.750000	-0.6	0.1	-0.6	PASS
7023.250000	-0.6	0.1	-0.6	PASS
7013.250000	-0.6	0.1	-0.6	PASS
7006.250000	-0.6	0.1	-0.6	PASS
7015.750000	-0.6	0.1	-0.6	PASS
7033.250000	-0.6	0.1	-0.6	PASS
7014.250000	-0.6	0.1	-0.6	PASS
7033.750000	-0.7	0.1	-0.6	PASS
7035.750000	-0.7	0.1	-0.6	PASS
7035.250000	-0.7	0.1	-0.6	PASS
7027.750000	-0.7	0.2	-0.6	PASS
7016.750000	-0.8	0.2	-0.6	PASS



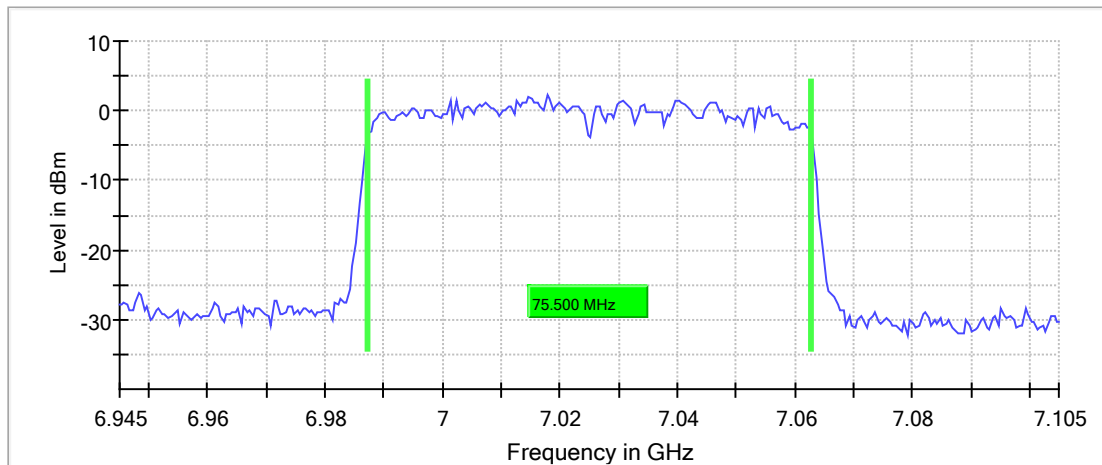
Occupied Channel Bandwidth 99% (7025 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

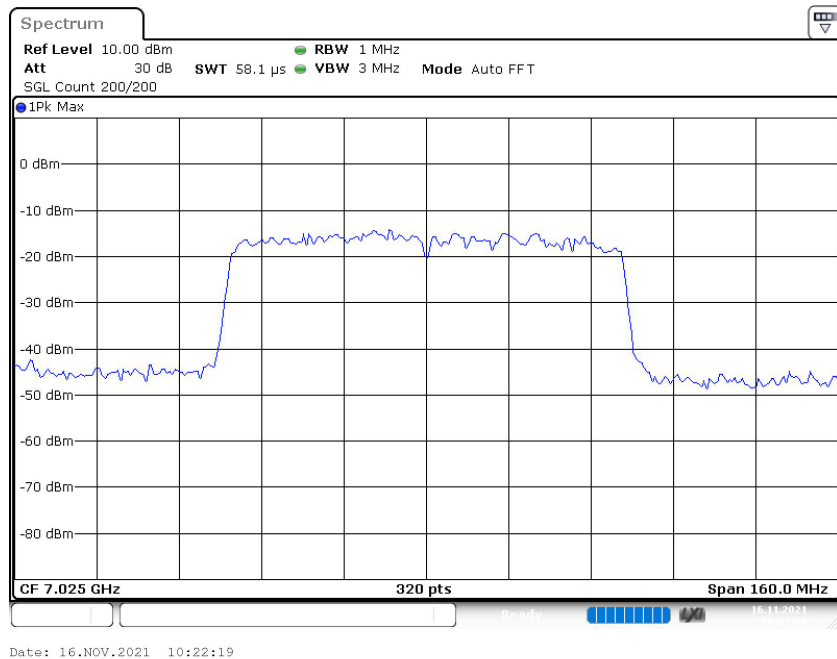
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7025.000000	75.500000	---	320.000000	6987.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7025.000000	7062.750000	7125.000000	PASS

99 % Bandwidth



Bandwidth



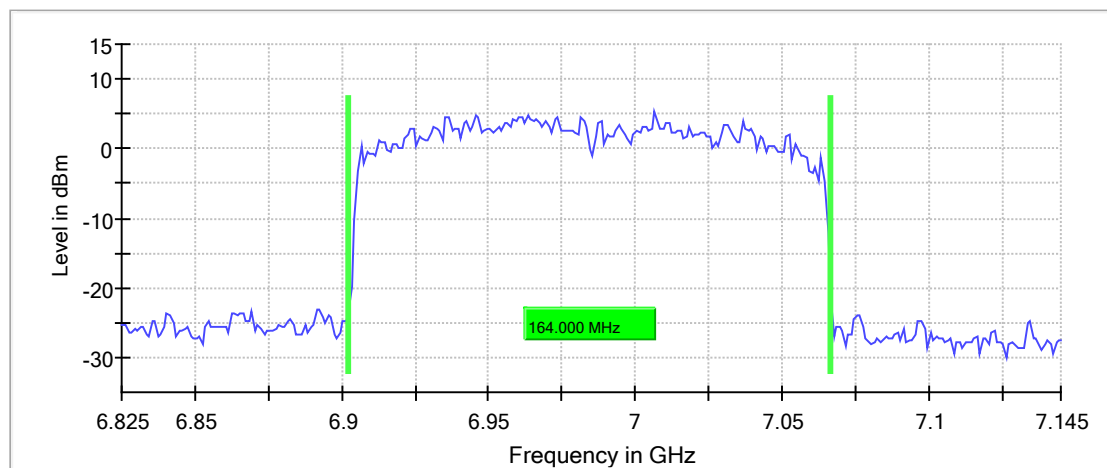
Emission Bandwidth 26 dB (6985 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

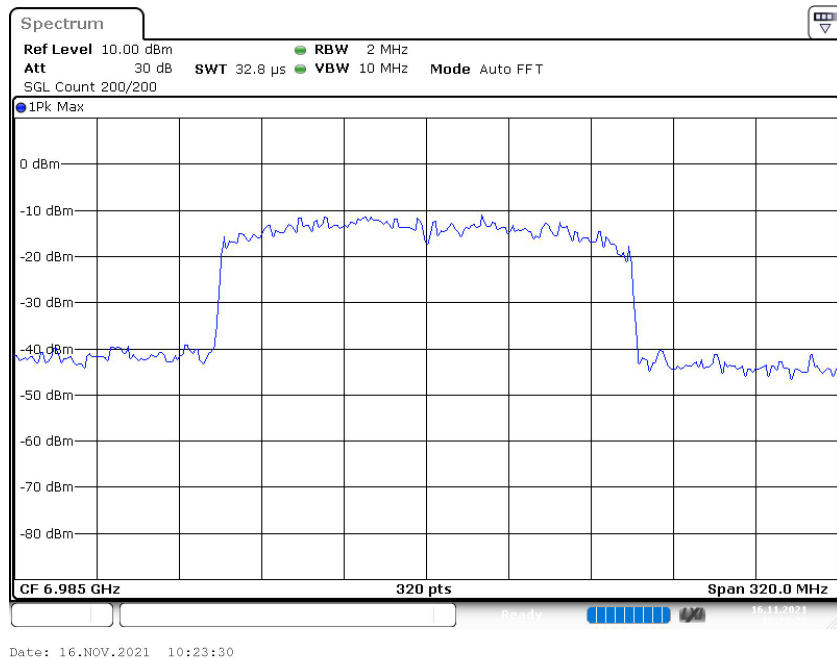
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6985.000000	164.000000	---	320.000000	6902.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Max Level (dBm)	Result
6985.000000	7066.500000	---	5.4	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6985 MHz; 24.000 dBm; 160 MHz)

Result

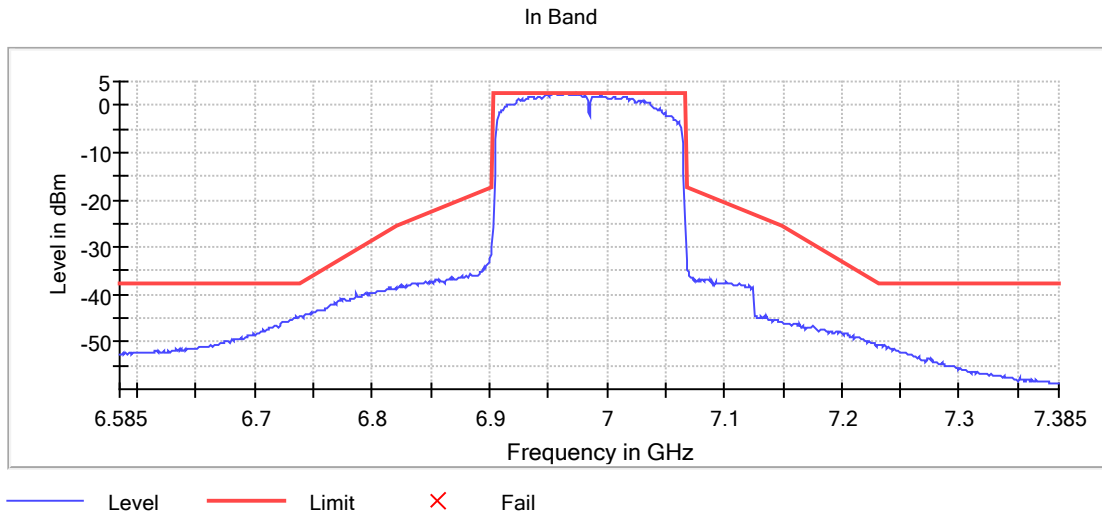
DUT Frequency (MHz)	Result
6985.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6974.500000	2.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6974.500000	2.5	0.0	2.5	PASS
6965.500000	2.5	0.0	2.5	PASS
6956.500000	2.5	0.0	2.5	PASS
6955.500000	2.5	0.0	2.5	PASS
6954.500000	2.5	0.0	2.5	PASS
6966.500000	2.5	0.1	2.5	PASS
6953.500000	2.4	0.1	2.5	PASS
6964.500000	2.4	0.1	2.5	PASS
6952.500000	2.3	0.2	2.5	PASS
6963.500000	2.3	0.2	2.5	PASS
6976.500000	2.3	0.2	2.5	PASS
6957.500000	2.3	0.2	2.5	PASS
6961.500000	2.3	0.2	2.5	PASS
6972.500000	2.3	0.3	2.5	PASS
6973.500000	2.2	0.3	2.5	PASS

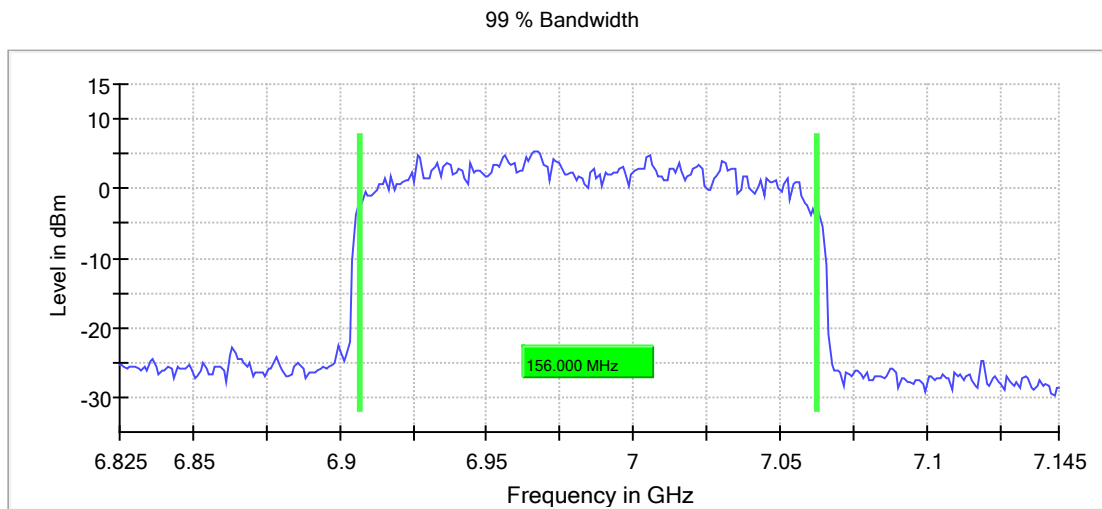


Occupied Channel Bandwidth 99% (6985 MHz; 24.000 dBm; 160 MHz)

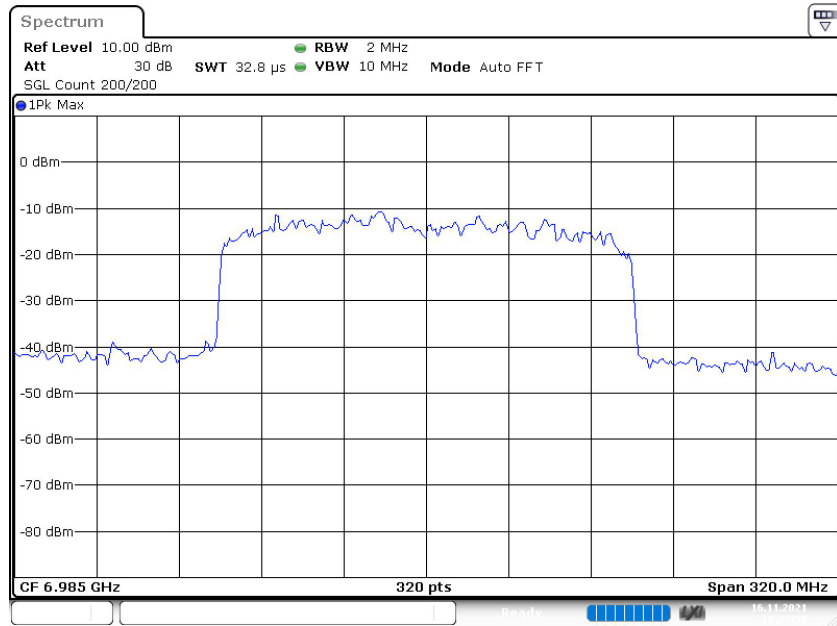
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6985.000000	156.000000	---	320.000000	6906.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6985.000000	7062.500000	7125.000000	PASS



Bandwidth



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Tx Spurious Emission (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-45.6	-58.0	-45.9	12.1	PASS
7137.250000	-18.6	-32.2	-27.0	5.2	PASS

Pre Measurements

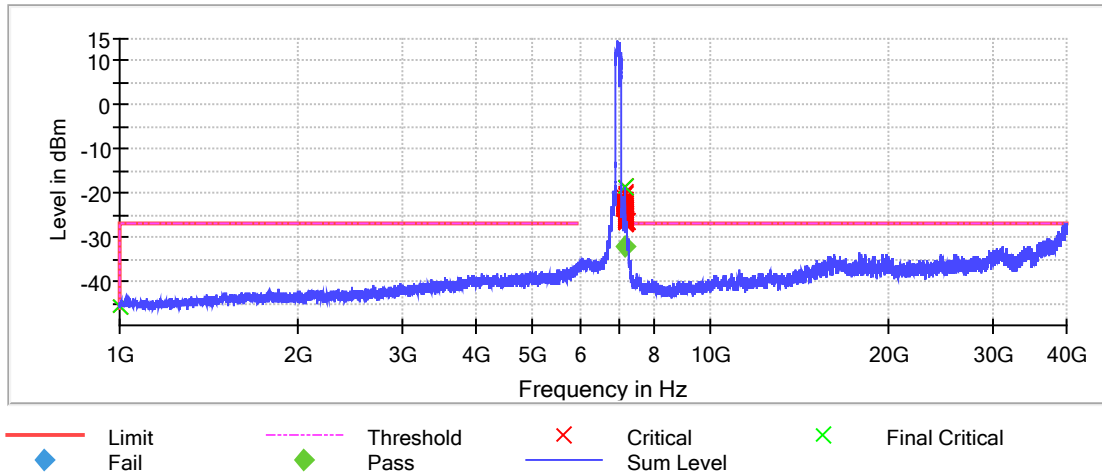
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7137.250000	-18.6	-8.4	-27.0
7137.750000	-18.7	-8.3	-27.0
7136.750000	-20.1	-6.9	-27.0
7138.250000	-20.4	-6.6	-27.0
7128.750000	-20.8	-6.2	-27.0
7136.250000	-21.7	-5.3	-27.0
7128.250000	-21.8	-5.2	-27.0
7135.750000	-21.8	-5.2	-27.0
7142.750000	-21.9	-5.1	-27.0
7125.750000	-22.0	-5.0	-27.0
7133.250000	-22.0	-5.0	-27.0
7135.250000	-22.0	-5.0	-27.0
7126.250000	-22.3	-4.7	-27.0
7133.750000	-22.3	-4.7	-27.0
7131.750000	-22.4	-4.6	-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
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Spurious



Emissions in restricted frequency bands (Average) (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

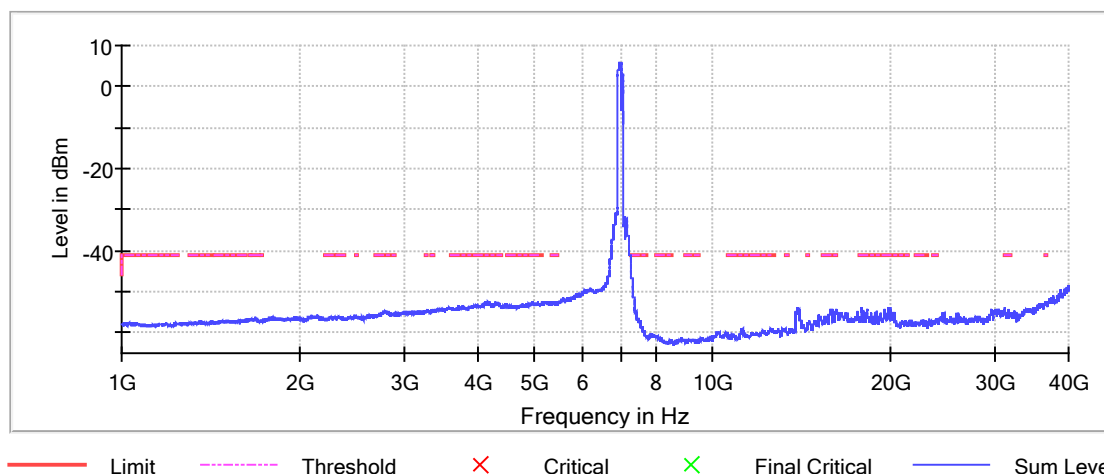
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7251.250000	-41.5	0.3	-41.2
7254.250000	-41.6	0.4	-41.2
7252.750000	-41.7	0.5	-41.2
7250.250000	-41.7	0.5	-41.2
7253.250000	-41.8	0.6	-41.2
7250.750000	-41.8	0.6	-41.2
7252.250000	-41.9	0.7	-41.2
7255.250000	-41.9	0.7	-41.2
7251.750000	-42.0	0.8	-41.2
7254.750000	-42.0	0.8	-41.2
7256.250000	-42.1	0.9	-41.2
7255.750000	-42.1	0.9	-41.2
7257.250000	-42.1	0.9	-41.2
7253.750000	-42.1	0.9	-41.2
7259.750000	-42.2	1.0	-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) (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

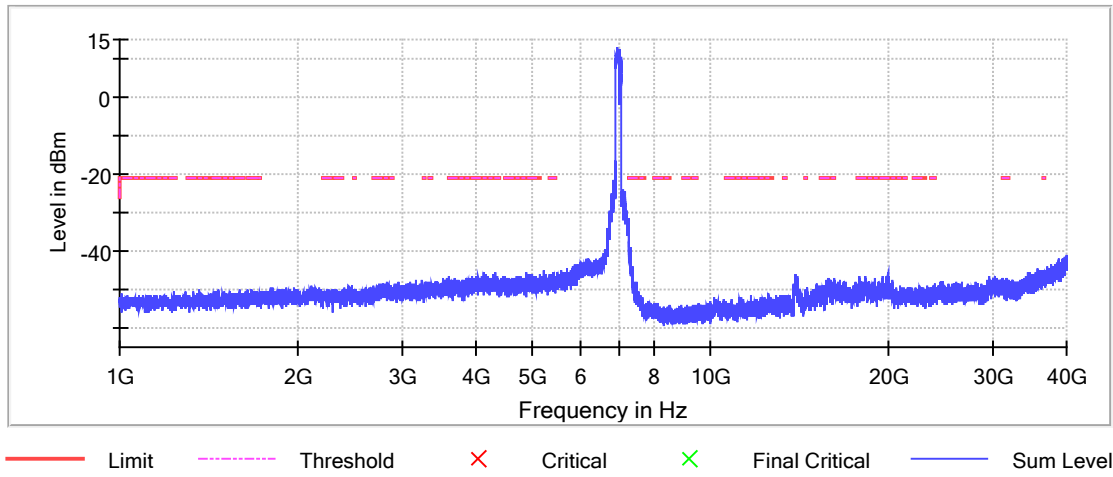
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7252.750000	-32.1	10.9	-21.2
7254.750000	-34.0	12.8	-21.2
7256.250000	-34.0	12.8	-21.2
7250.750000	-34.2	13.0	-21.2
7265.750000	-34.7	13.5	-21.2
7258.750000	-34.7	13.5	-21.2
7254.250000	-35.0	13.8	-21.2
7253.250000	-35.1	13.9	-21.2
7251.750000	-35.1	13.9	-21.2
7252.250000	-35.4	14.2	-21.2
7265.250000	-35.7	14.5	-21.2
7282.250000	-35.9	14.7	-21.2
7258.250000	-35.9	14.7	-21.2
7255.750000	-36.1	14.9	-21.2
7255.250000	-36.2	15.0	-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

Restricted Band



-- End of Annex --