

Conducted test results

No.1-4299/22-02-03_Annex_MR

October 20, 2023

Test Standard(s) FCC 15.247

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Authorized

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FCC 15.247 # Bandwidths ~ Generic 0G9

Test References

TC Start	21.06.2023 14:32:47
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 Bandwidths DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

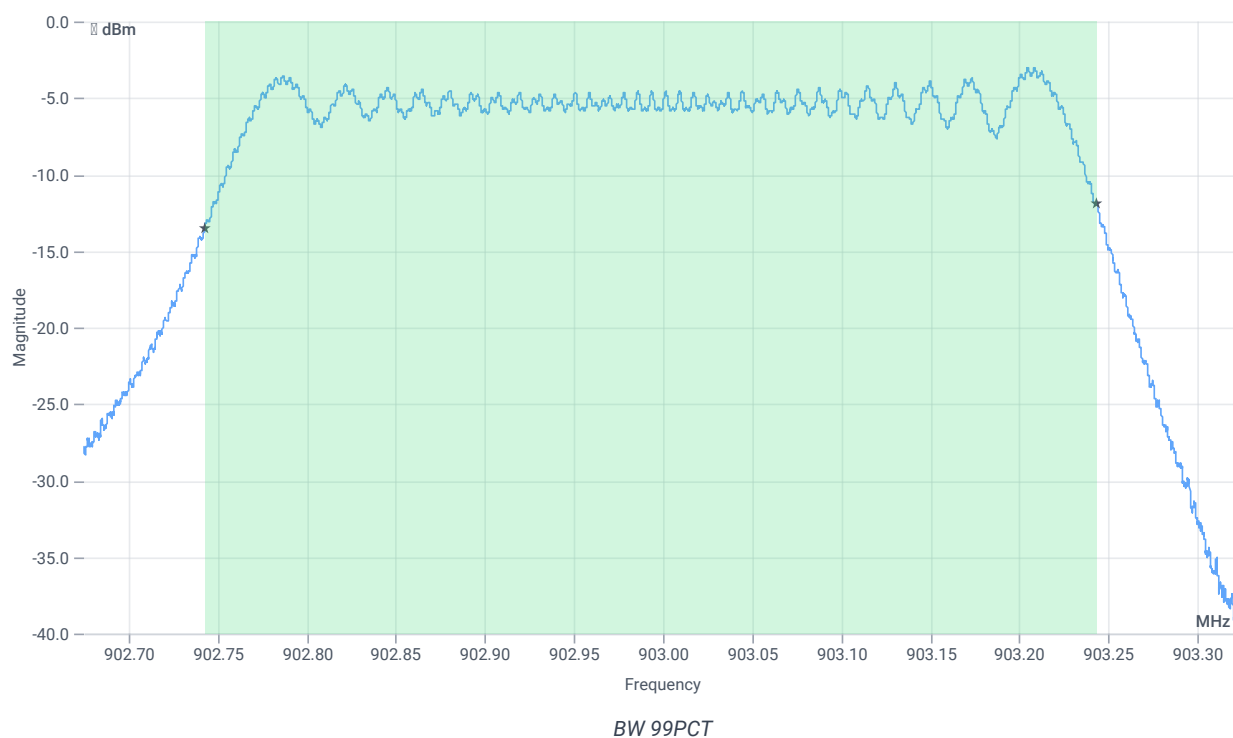
Test at TX 903 MHz

RESULT: Reference Power cond.

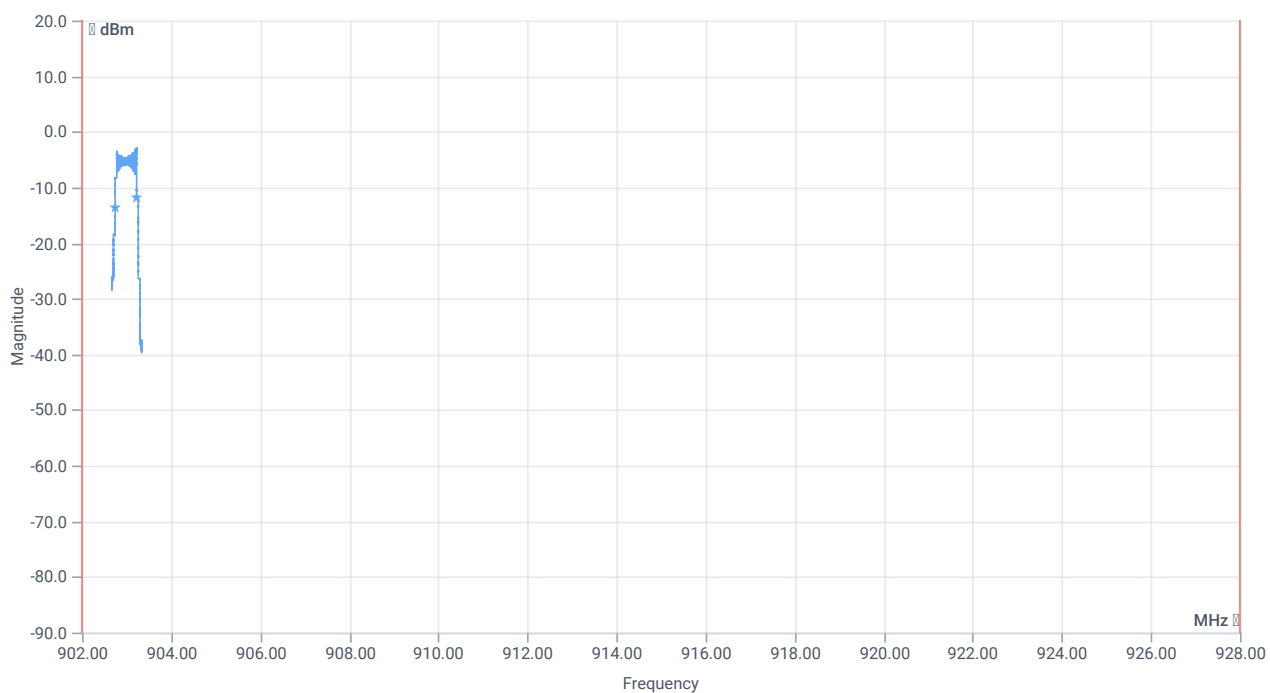
TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.45	dBm	INFO
Ref. Frequency	---	---	903.200	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.45 8.45 30
Start [MHz] Stop [MHz]	902.675 903.325
RBW [MHz] VBW [MHz]	0.003000 0.010000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	50 200 10001 SWE



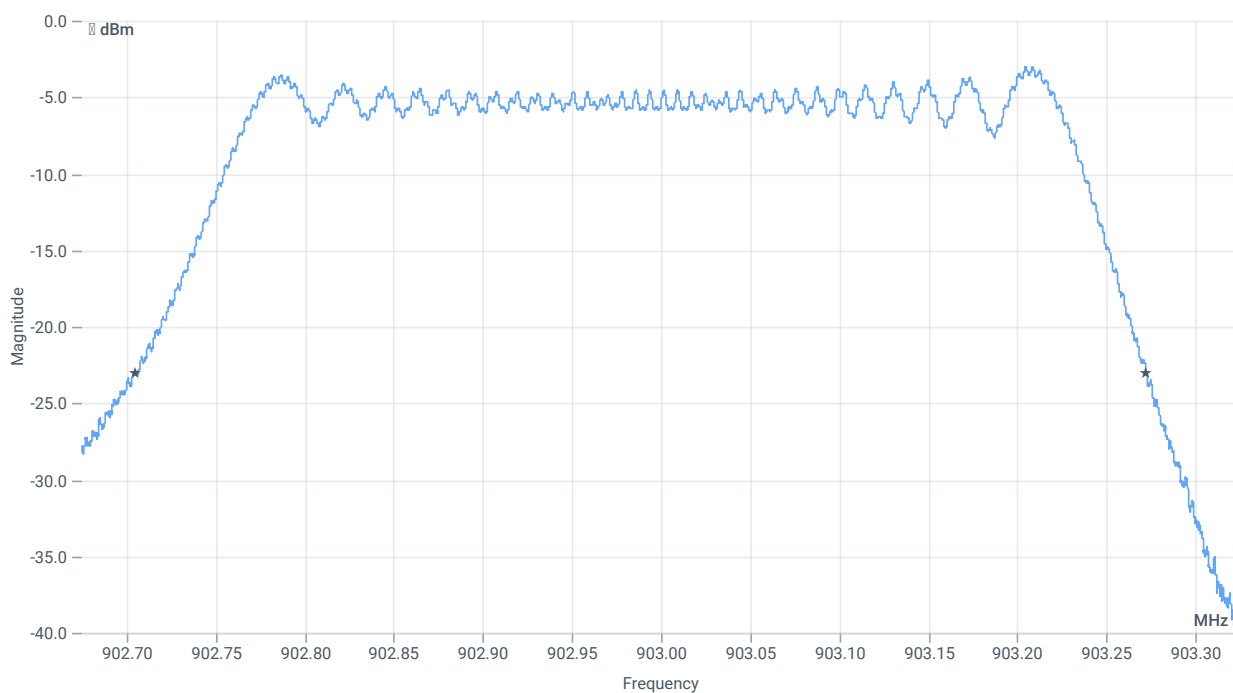
Plot: Bandwidth within Band



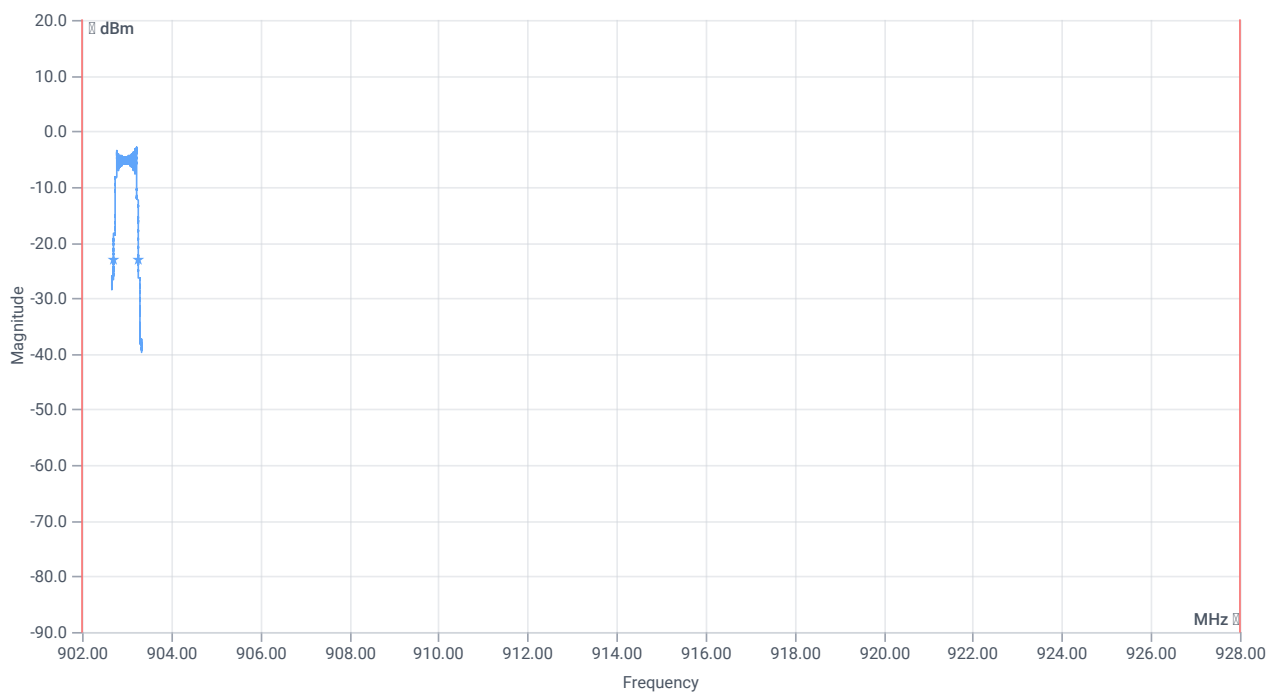
BW within Band 99PCT

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99%	---	---	500.450	kHz	INFO
T1 99%	902.000000	---	902.7428	MHz	PASS
T2 99%	---	928.000000	903.2433	MHz	PASS



BW 20dB



BW within Band 20dB

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 20dB	500	---	568	kHz	PASS
T1 20dB	902.000000	---	902.7046	MHz	PASS
T2 20dB	---	928.000000	903.2722	MHz	PASS

Verdict

PASS

FCC 15.247 # Bandwidths ~ Generic 0G9

Test References

TC Start	21.06.2023 14:57:13
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 Bandwidths DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	True Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

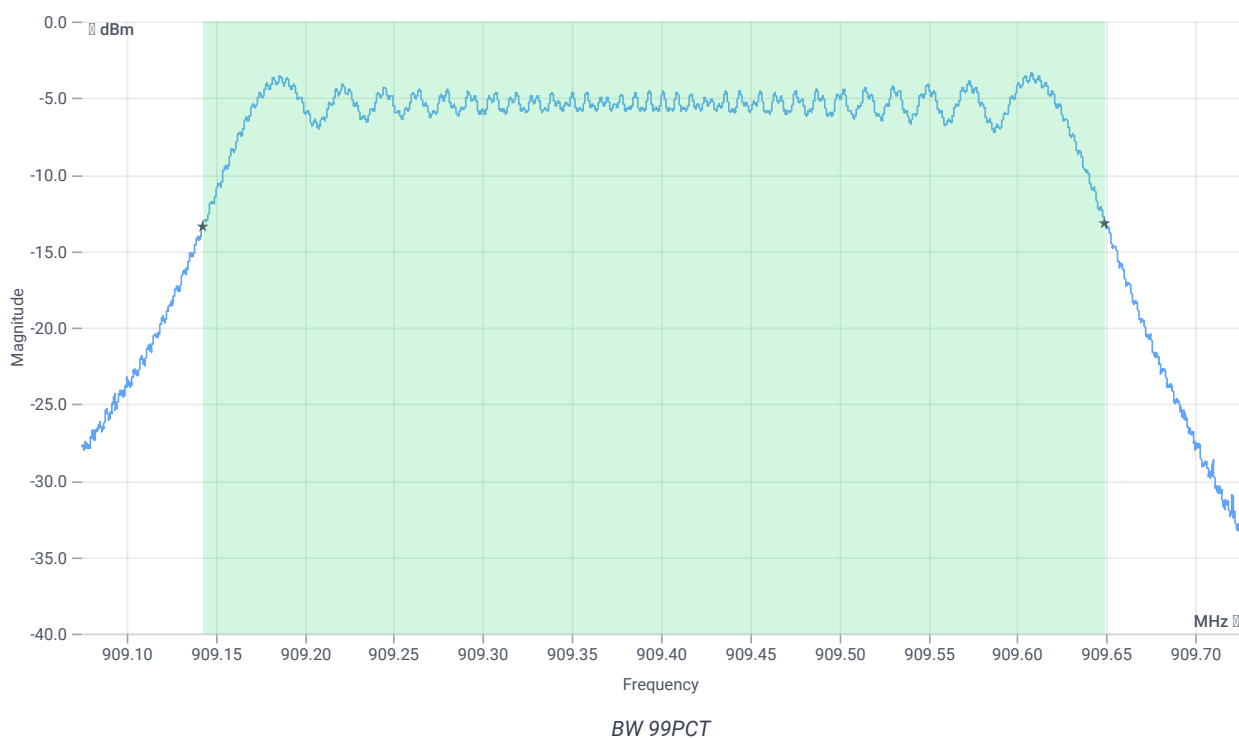
Test at TX 909.4 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.41	dBm	INFO
Ref. Frequency	---	---	909.600	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.41 8.46 30
Start [MHz] Stop [MHz]	909.075 909.725
RBW [MHz] VBW [MHz]	0.003000 0.010000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	50 200 10001 SWE



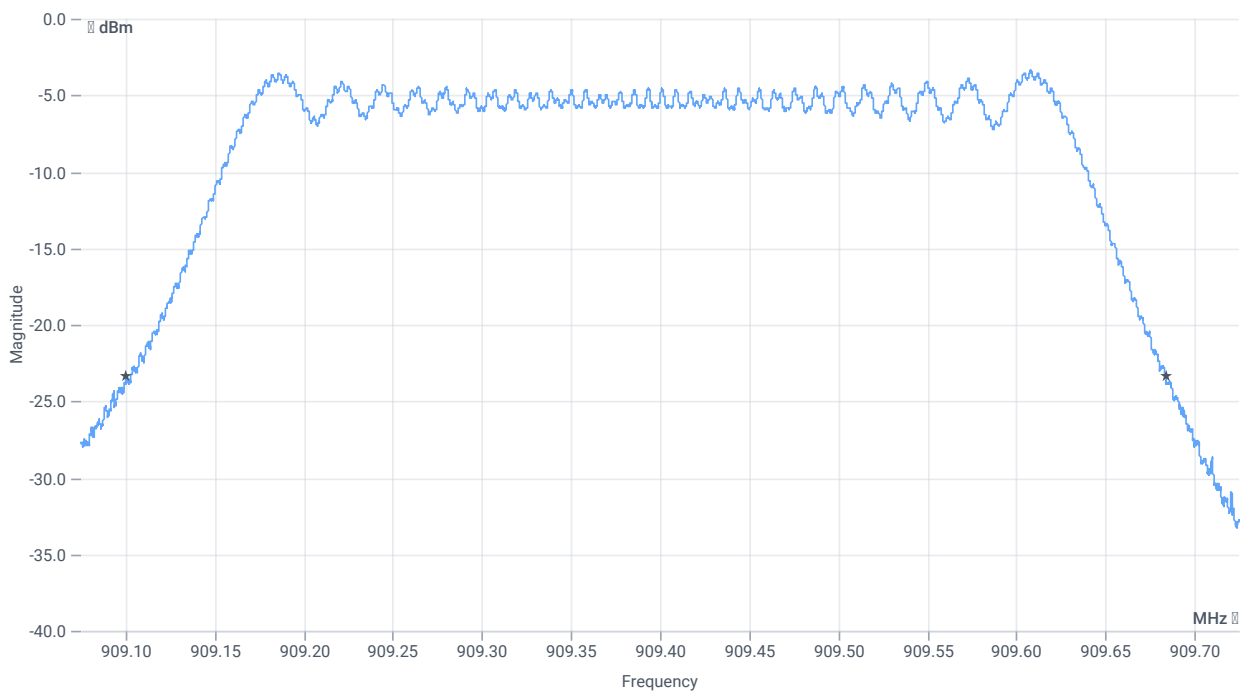
Plot: Bandwidth within Band



BW within Band 99PCT

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99%	---	---	506.364	kHz	INFO
T1 99%	902.000000	---	909.1424	MHz	PASS
T2 99%	---	928.000000	909.6488	MHz	PASS



BW 20dB



BW within Band 20dB

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 20dB	500	---	584	kHz	PASS
T1 20dB	902.000000	---	909.1000	MHz	PASS
T2 20dB	---	928.000000	909.6839	MHz	PASS

Verdict

PASS

FCC 15.247 # Bandwidths ~ Generic 0G9

Test References

TC Start	21.06.2023 15:14:33
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 Bandwidths DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	True Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

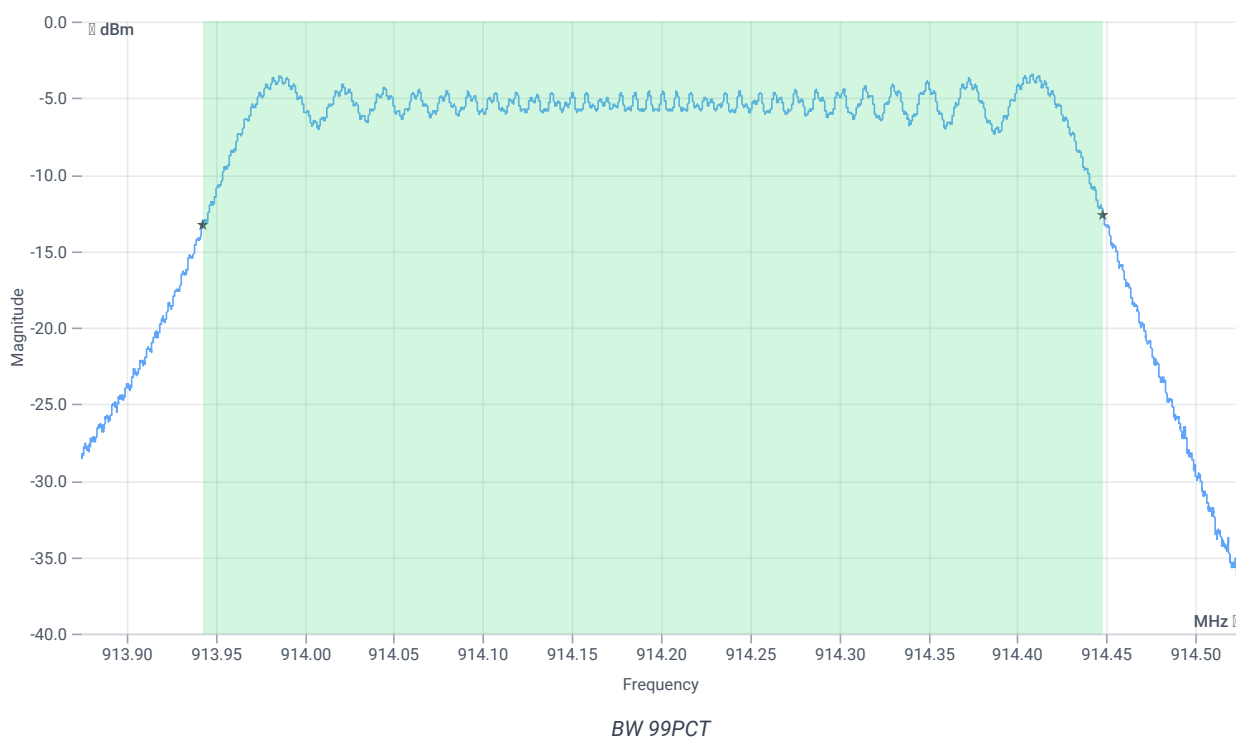
Test at TX 914.2 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.38	dBm	INFO
Ref. Frequency	---	---	914.400	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.38 8.47 30
Start [MHz] Stop [MHz]	913.875 914.525
RBW [MHz] VBW [MHz]	0.003000 0.010000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	50 200 10001 SWE



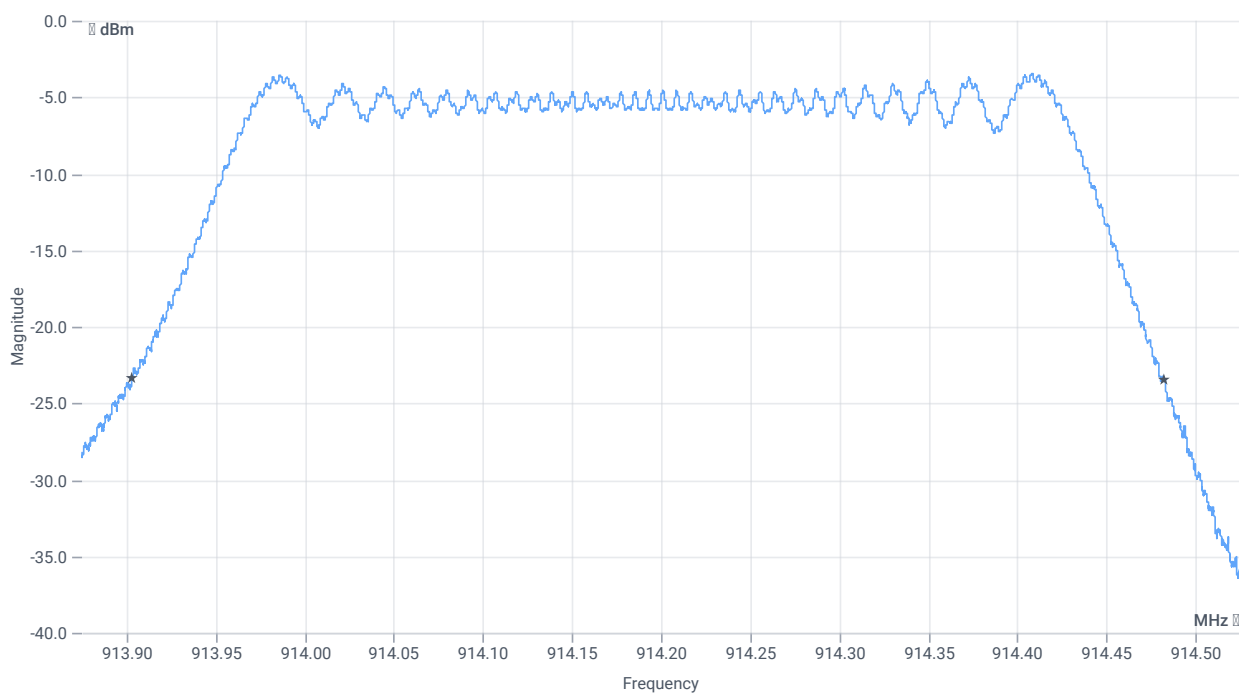
Plot: Bandwidth within Band



BW within Band 99PCT

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99%	---	---	505.454	kHz	INFO
T1 99%	902.000000	---	913.9426	MHz	PASS
T2 99%	---	928.000000	914.4481	MHz	PASS



BW 20dB



BW within Band 20dB

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 20dB	500	---	579	kHz	PASS
T1 20dB	902.000000	---	913.9030	MHz	PASS
T2 20dB	---	928.000000	914.4822	MHz	PASS

Verdict

PASS

FCC 15.247 # Maximum peak conducted output power ~ Generic 0G9

Test References

TC Start	21.06.2023 14:22:23
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 Maximum Peak Output Power Conducted DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

Test at TX 903 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.45	dBm	INFO
Ref. Frequency	---	---	903.200	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.45 8.45 30
Start [MHz] Stop [MHz]	902.675 903.325
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 50 1001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak Power	---	30	14.36	dBm	PASS
Frequency at Peak	---	---	902.775	MHz	INFO

Verdict

PASS

FCC 15.247 # Maximum peak conducted output power ~ Generic 0G9

Test References

TC Start	21.06.2023 14:46:49
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 Maximum Peak Output Power Conducted DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	True Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

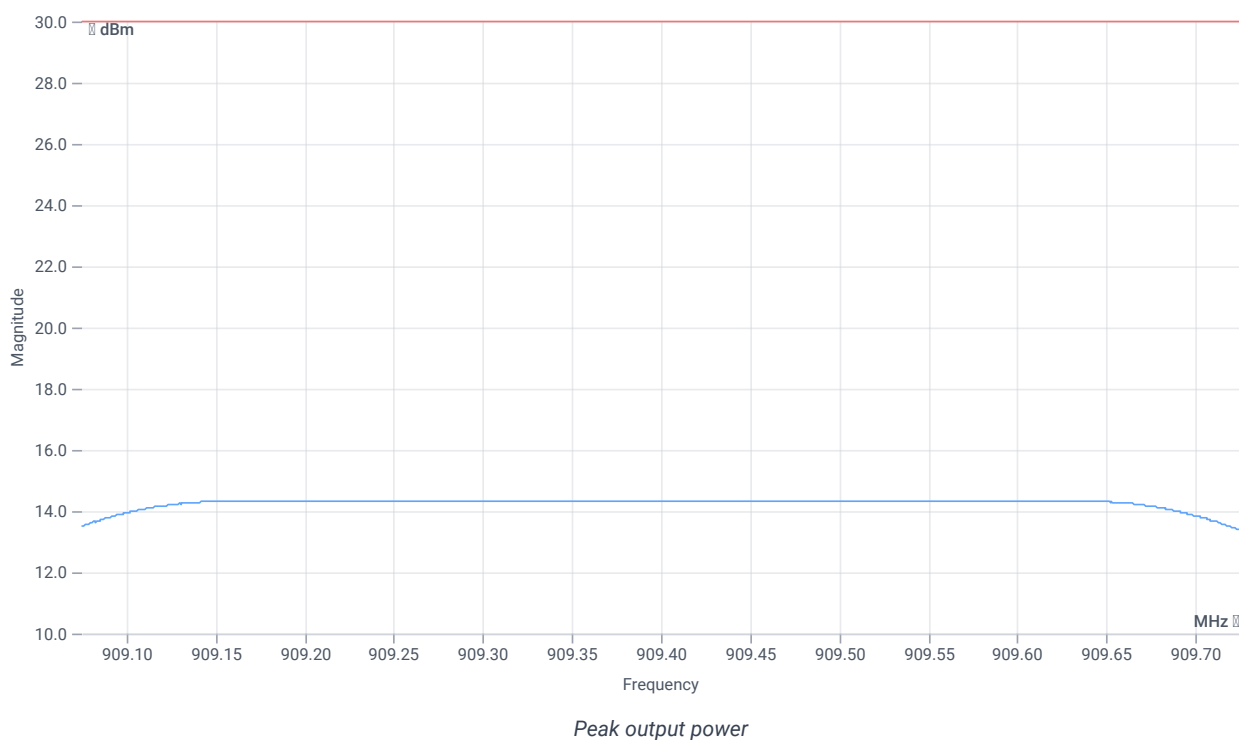
Test at TX 909.4 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.43	dBm	INFO
Ref. Frequency	---	---	909.600	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.44 8.46 30
Start [MHz] Stop [MHz]	909.075 909.725
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 50 1001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak Power	---	30	14.33	dBm	PASS
Frequency at Peak	---	---	909.232	MHz	INFO

Verdict

PASS

FCC 15.247 # Maximum peak conducted output power ~ Generic 0G9

Test References

TC Start	21.06.2023 15:04:11
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 Maximum Peak Output Power Conducted DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	True Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

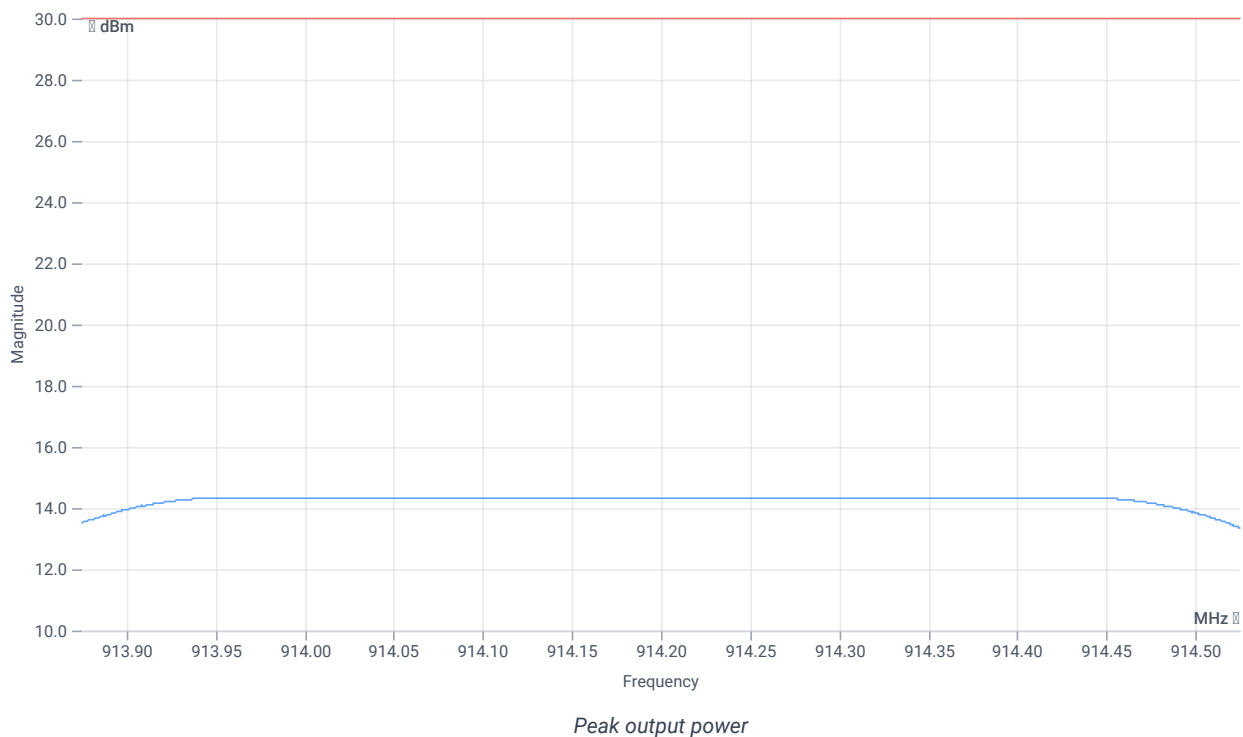
Test at TX 914.2 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.41	dBm	INFO
Ref. Frequency	---	---	914.400	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.41 8.47 30
Start [MHz] Stop [MHz]	913.875 914.525
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 50 1001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak Power	---	30	14.34	dBm	PASS
Frequency at Peak	---	---	914.398	MHz	INFO

Verdict

PASS

FCC 15.247 # Peak power spectral density DTS ~ Generic 0G9

Test References

TC Start	21.06.2023 14:31:39
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	ANSI C63.10-2013: 11.10.2 Method PKPSD (peak PSD)
TC Version	0.0.1
My Description	FCC 15.247 Peak Power Spectral Density
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

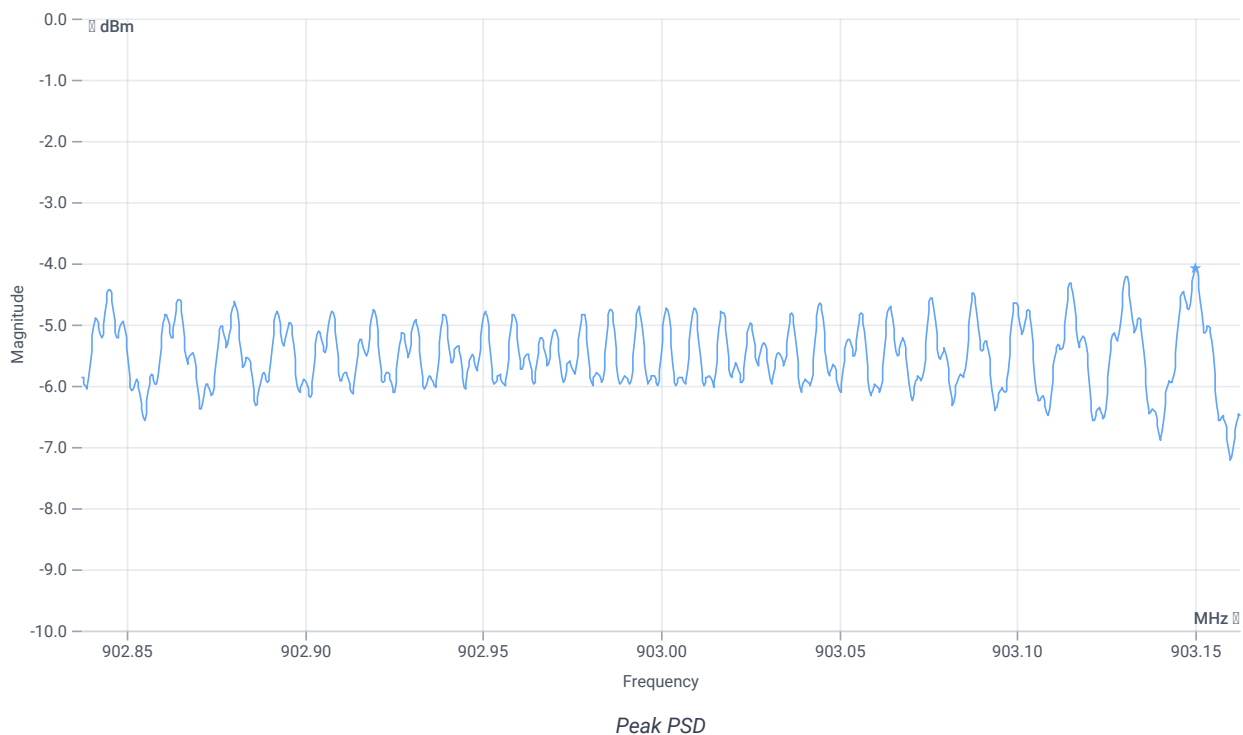
Test at TX 903 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.44	dBm	INFO
Ref. Frequency	---	---	903.200	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.44 8.45 30
Start [MHz] Stop [MHz]	902.838 903.163
RBW [MHz] VBW [MHz]	0.003000 0.010000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 100 1001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Max Peak power Density	---	8	-4.07	dBm/3KHz	PASS

Verdict

PASS

FCC 15.247 # Peak power spectral density DTS ~ Generic 0G9

Test References

TC Start	21.06.2023 14:56:04
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	ANSI C63.10-2013: 11.10.2 Method PKPSD (peak PSD)
TC Version	0.0.1
My Description	FCC 15.247 Peak Power Spectral Density
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	True Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

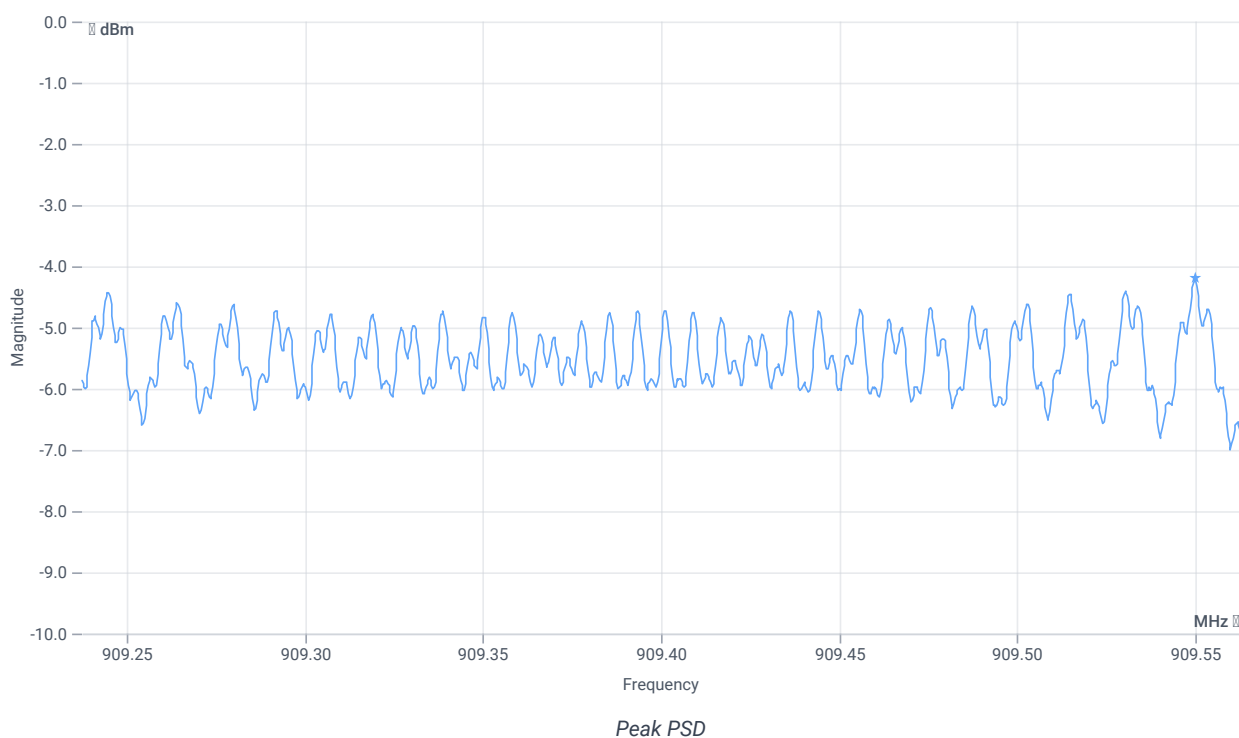
Test at TX 909.4 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.43	dBm	INFO
Ref. Frequency	---	---	909.600	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.43 8.46 30
Start [MHz] Stop [MHz]	909.238 909.563
RBW [MHz] VBW [MHz]	0.003000 0.010000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 100 1001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Max Peak power Density	---	8	-4.2	dBm/3KHz	PASS

Verdict

PASS

FCC 15.247 # Peak power spectral density DTS ~ Generic 0G9

Test References

TC Start	21.06.2023 15:13:25
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	ANSI C63.10-2013: 11.10.2 Method PKPSD (peak PSD)
TC Version	0.0.1
My Description	FCC 15.247 Peak Power Spectral Density
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	True Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

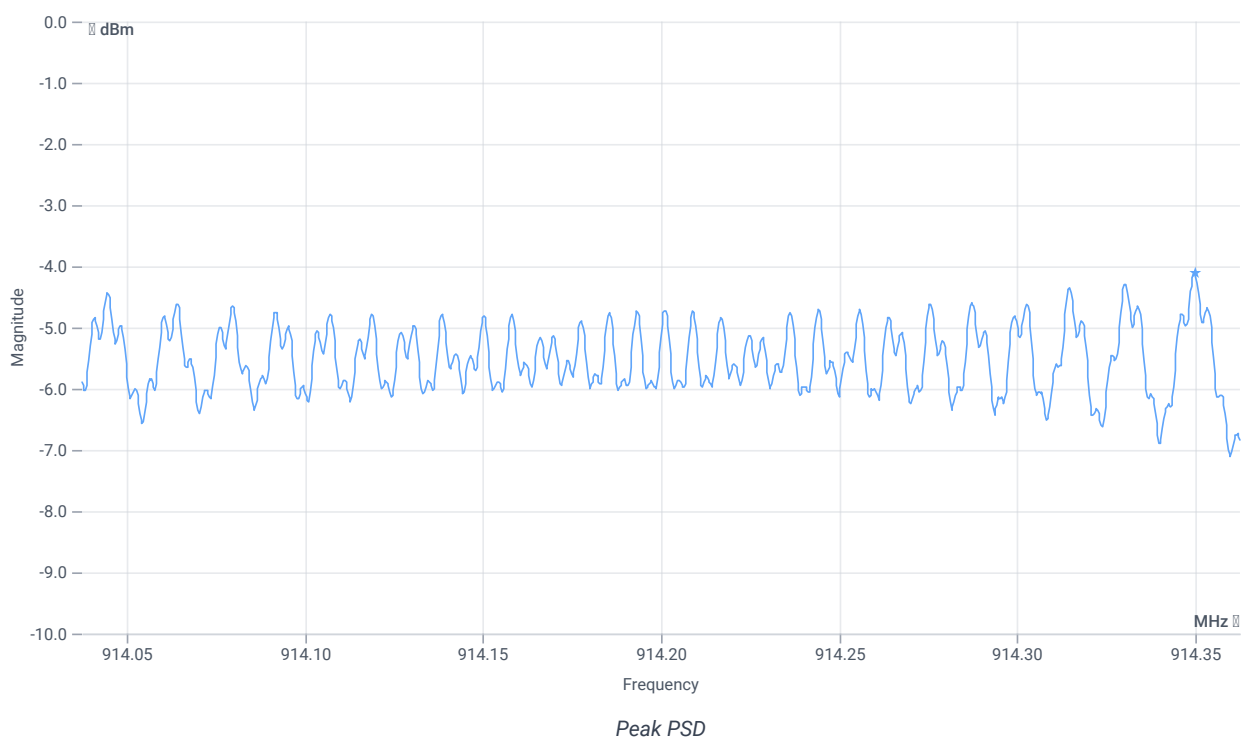
Test at TX 914.2 MHz

RESULT: Reference Power cond.

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.41	dBm	INFO
Ref. Frequency	---	---	914.400	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.41 8.47 30
Start [MHz] Stop [MHz]	914.038 914.363
RBW [MHz] VBW [MHz]	0.003000 0.010000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 100 1001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Max Peak power Density	---	8	-4.1	dBm/3KHz	PASS

Verdict

PASS

FCC 15.247 # TX spurious conducted 20dBc ~ Generic 0G9

Test References

TC Start	21.06.2023 14:33:28
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 TX Emissions conducted DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

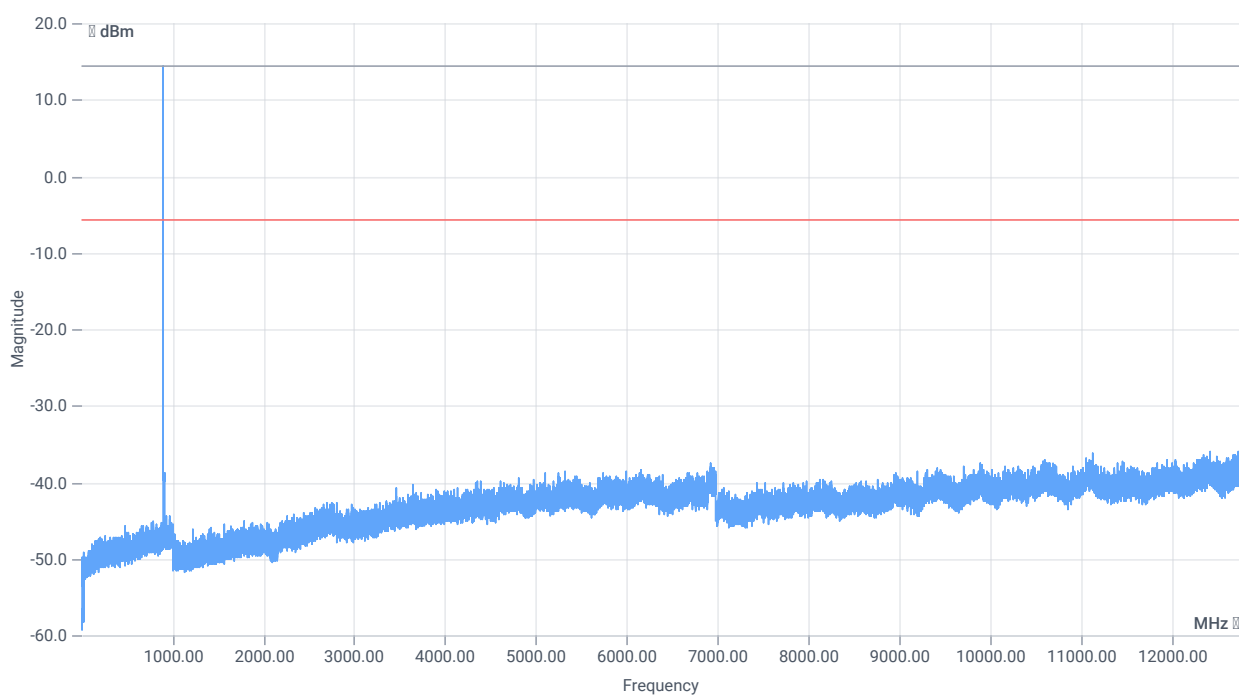
Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

Test at TX 903 MHz

RESULT: Reference Power cond.

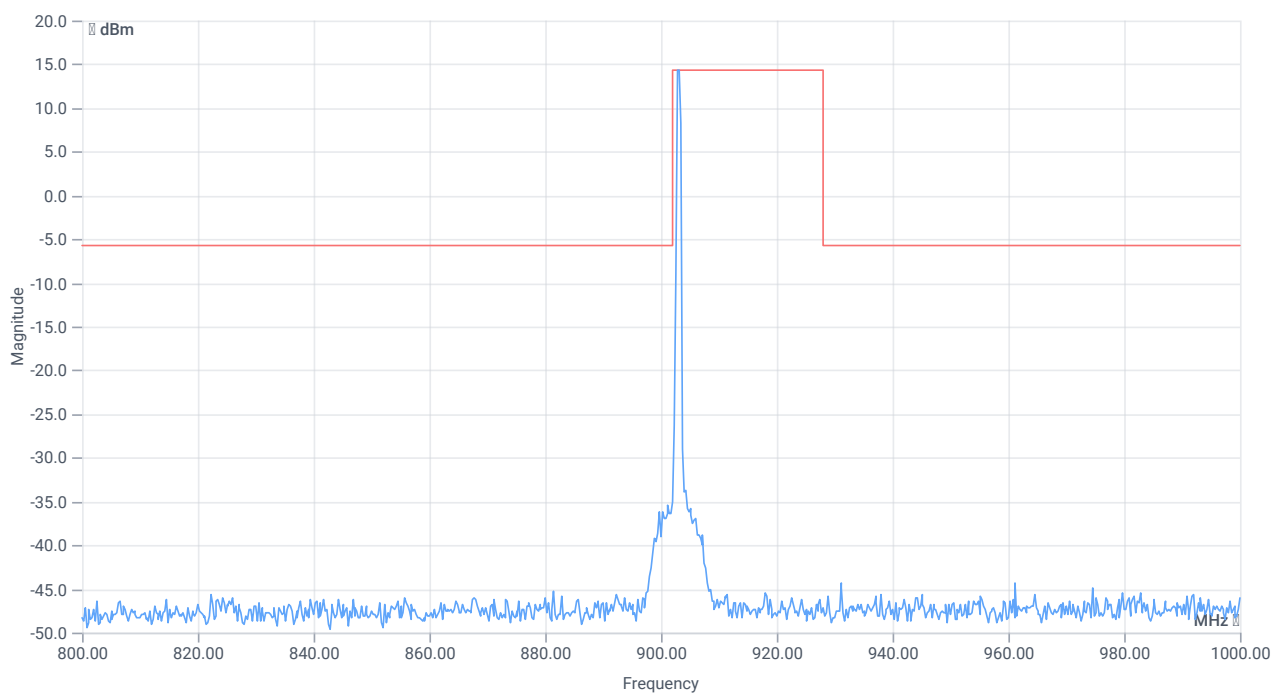
TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.44	dBm	INFO
Ref. Frequency	---	---	903.200	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.44 0 30
Start [MHz] Stop [MHz]	12505.000 12750.000
RBW [MHz] VBW [MHz]	0.100000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 20 2001 SWE



TX emissions band zoomed

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 903.00 MHz	---	---	14.32	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.25 MHz	0	---	29.76	dB	INFO

Verdict

PASS

FCC 15.247 # TX spurious conducted 20dBc ~ Generic 0G9

Test References

TC Start	21.06.2023 14:57:53
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 TX Emissions conducted DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	True Freq [MHz] 909.4
Frequency high to test	False Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

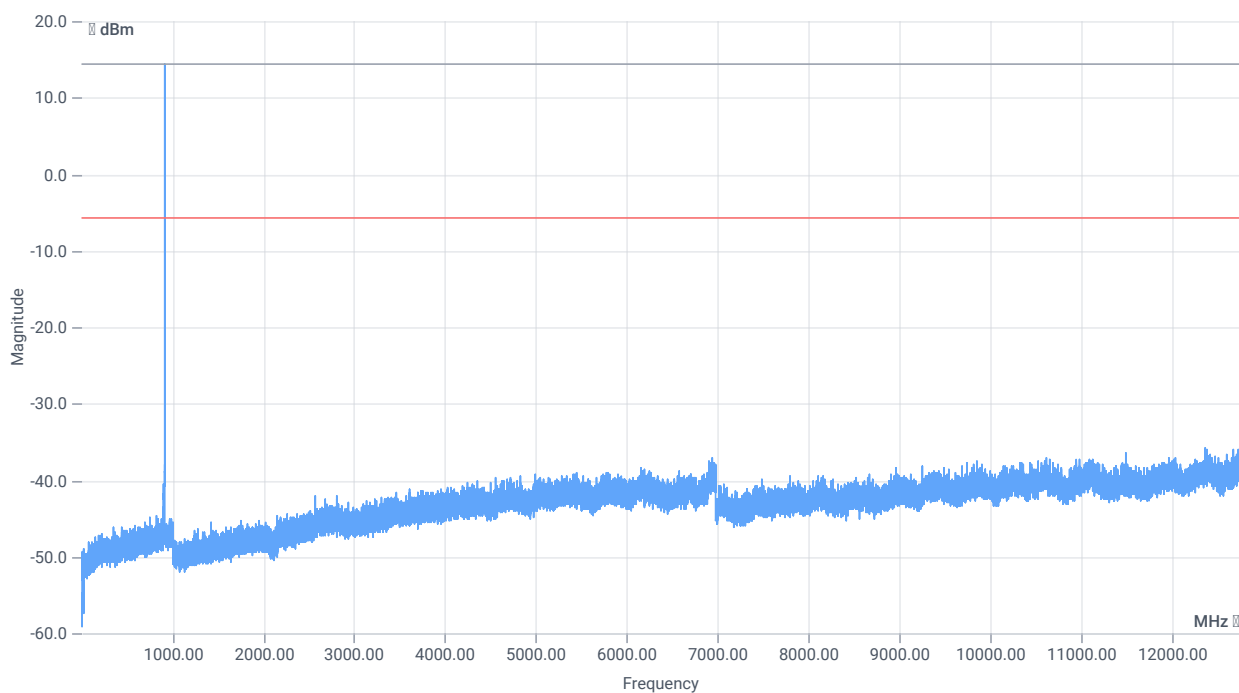
Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

Test at TX 909.4 MHz

RESULT: Reference Power cond.

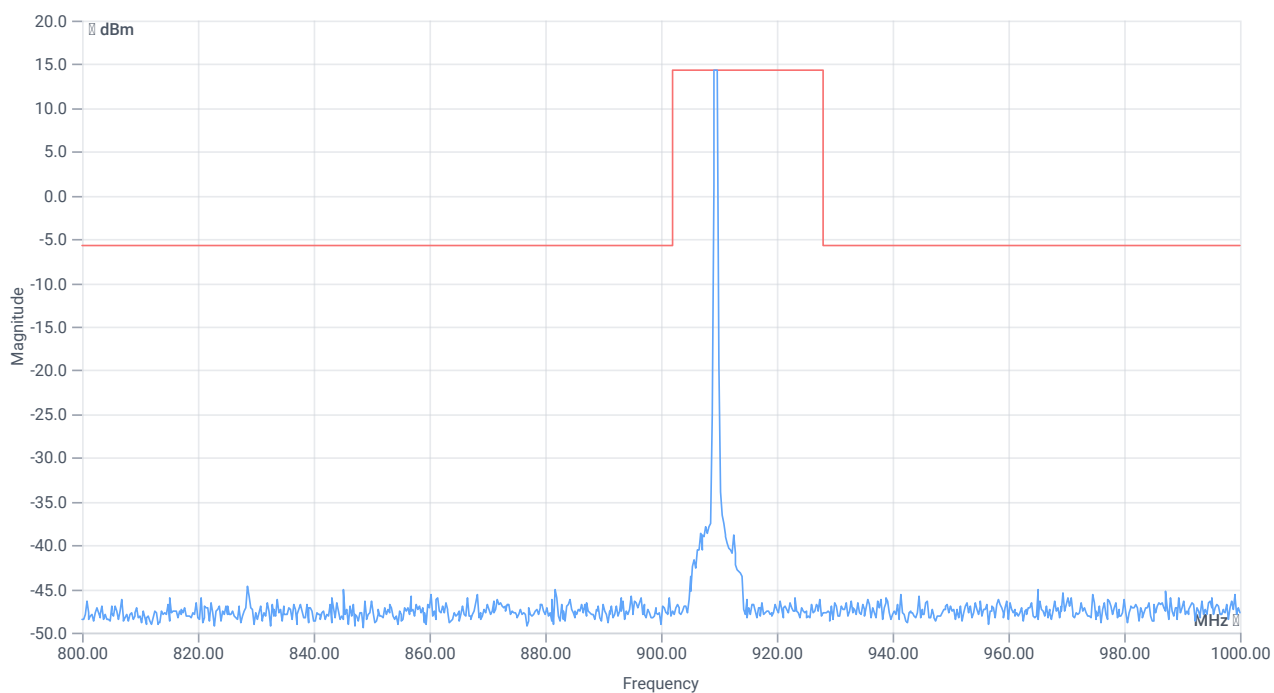
TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.41	dBm	INFO
Ref. Frequency	---	---	909.500	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.41 0 30
Start [MHz] Stop [MHz]	12505.000 12750.000
RBW [MHz] VBW [MHz]	0.100000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 20 2001 SWE



RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 909.50 MHz	---	---	14.29	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 12367.75 MHz	0	---	30.01	dB	INFO

Verdict

PASS

FCC 15.247 # TX spurious conducted 20dBc ~ Generic 0G9

Test References

TC Start	21.06.2023 15:15:14
Ambit Temp [°C] Humidity [rel%]	0.0 0
System Version	4.0.3.0
Test Specification	FCC 15.247 -
Test Method	
TC Version	0.0.1
My Description	FCC 15.247 TX Emissions conducted DTS
Add. Information	

Test Parameter

Technology to test	Generic 0G9
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 903
Frequency mid to test	False Freq [MHz] 909.4
Frequency high to test	True Freq [MHz] 914.2
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	EUT - SignalingUnit - SpectrumAnalyzer

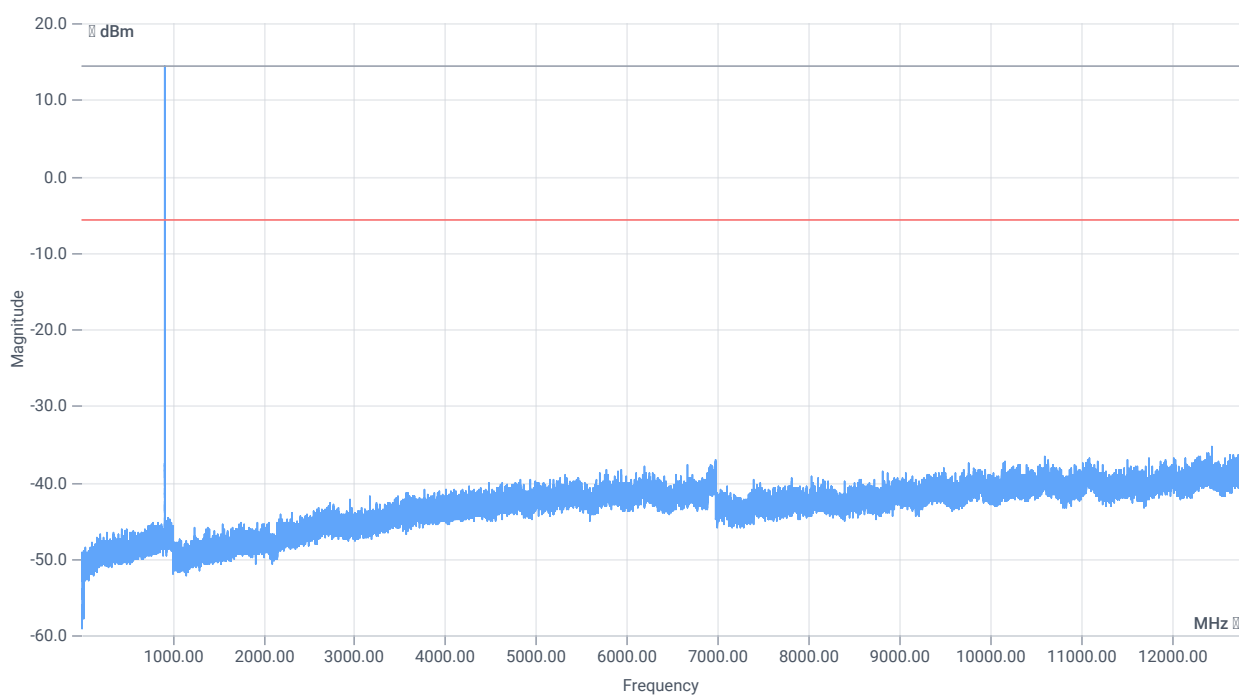
Test Equipment

Signal analyzer,Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.60
Switch matrix,CTCadvanced,RSM-1 NI DAQ,31534892,NI

Test at TX 914.2 MHz

RESULT: Reference Power cond.

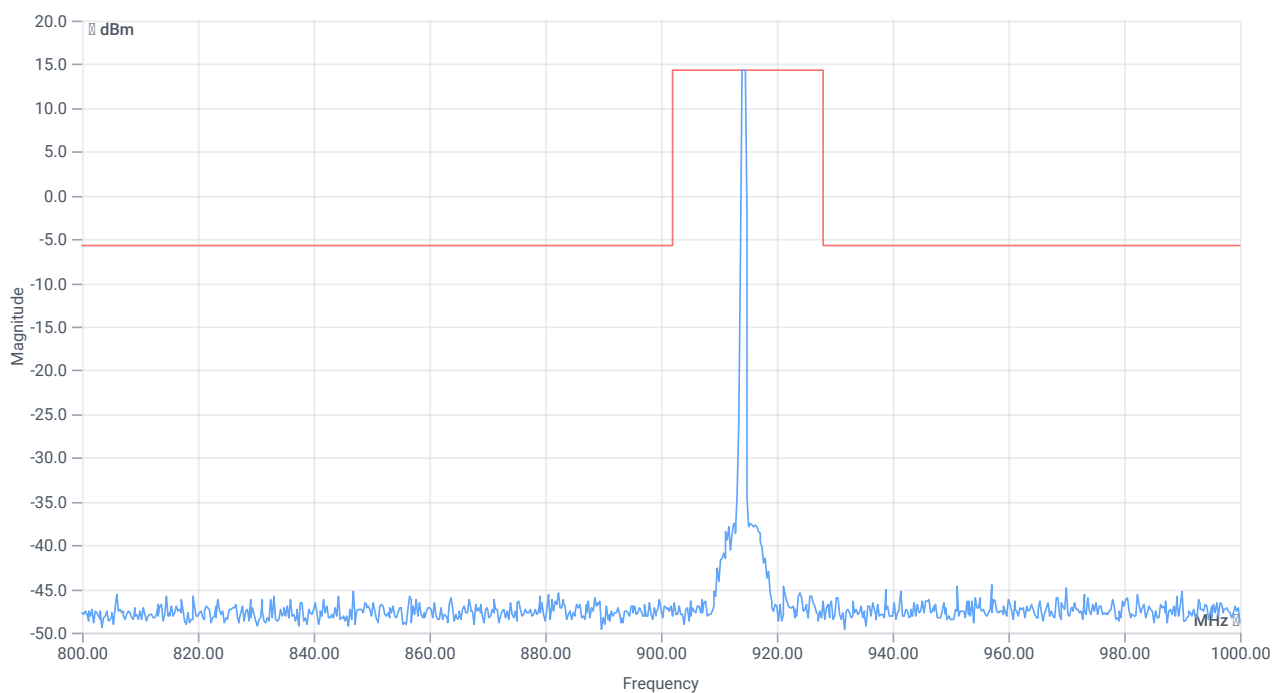
TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. Power 1MHz/1MHz cond.	---	---	14.39	dBm	INFO
Ref. Frequency	---	---	914.400	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.39 0 30
Start [MHz] Stop [MHz]	12505.000 12750.000
RBW [MHz] VBW [MHz]	0.100000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	200 20 2001 SWE



TX emissions band zoomed

RESULT

TEST DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 914.50 MHz	---	---	14.30	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 12434.5 MHz	0	---	29.76	dB	INFO

Verdict

PASS

- END OF DOCUMENT -