

Conducted test results

No.1-9816-25-02-04_TR1-A201-R01

May 20, 2026

Test Standard(s) FCC 15.247 - NI
NA - NI

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

References

TC start	18.05.2026 07:59:10
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	FCC 15.247 NI
Method	
Description	FCC 15.247 Maximum Peak Output Power Conducted FHSS
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31
Switch matrix,cetecom advanced GmbH,USM,D001,1.0.0

Test Parameter

Technology to test	Generic 0G9 hopp
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 902.4
Frequency mid to test	True Freq [MHz] 914.8
Frequency high to test	True Freq [MHz] 927.6
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.3
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MP.SIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

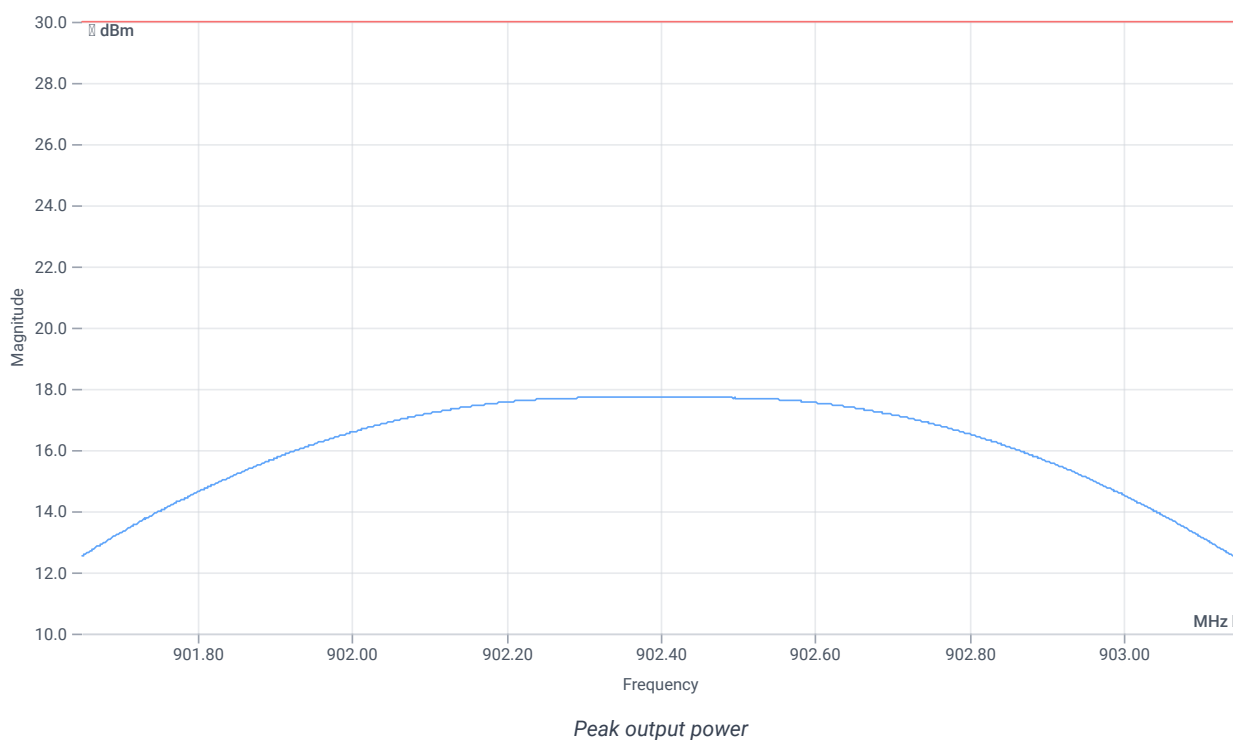
Test at TX 902.4 MHz

RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	17.65	dBm	INFO
Ref. frequency	---	---	902.500	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.65 2.18 31
Start [MHz] Stop [MHz]	901.650 903.150
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 50 1001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	30	17.71	dBm	PASS
Frequency at peak	---	---	902.31	MHz	INFO

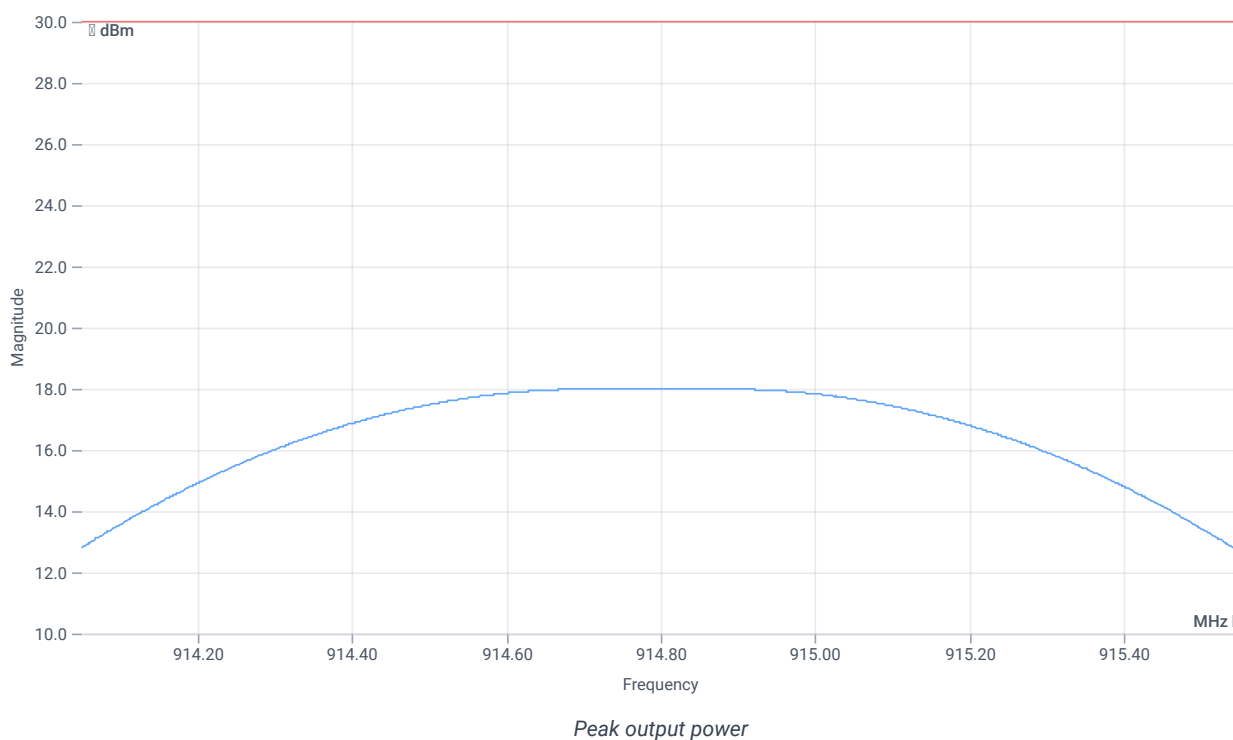
Test at TX 914.8 MHz

RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	17.92	dBm	INFO
Ref. frequency	---	---	914.900	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.92 2.2 31
Start [MHz] Stop [MHz]	914.050 915.550
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 50 1001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	30	17.99	dBm	PASS
Frequency at peak	---	---	914.719	MHz	INFO

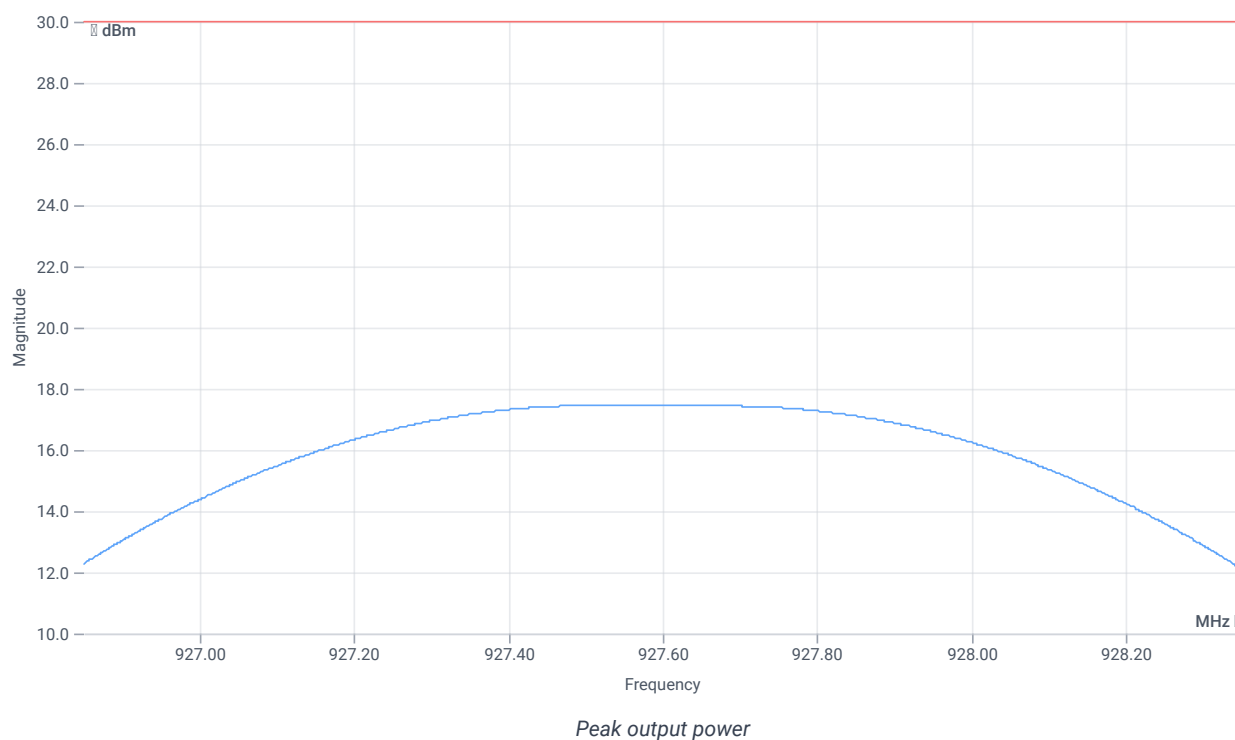
Test at TX 927.6 MHz

RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	17.40	dBm	INFO
Ref. frequency	---	---	927.500	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.40 2.23 31
Start [MHz] Stop [MHz]	926.850 928.350
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 50 1001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	30	17.45	dBm	PASS
Frequency at peak	---	---	927.507	MHz	INFO

Verdict

FCC 15.247 # Bandwidth 99pct ~ Generic 0G9 hopp

References

TC start	15.05.2026 10:27:15
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	FCC 15.247 NI
Method	
Description	FCC 15.247 Bandwidth 99pct FHSS
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31
Switch matrix,cetecom advanced GmbH,USM,D001,1.0.0

Test Parameter

Technology to test	Generic 0G9 hopp
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 902.4
Frequency mid to test	True Freq [MHz] 914.8
Frequency high to test	True Freq [MHz] 927.6
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.3
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MPSIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

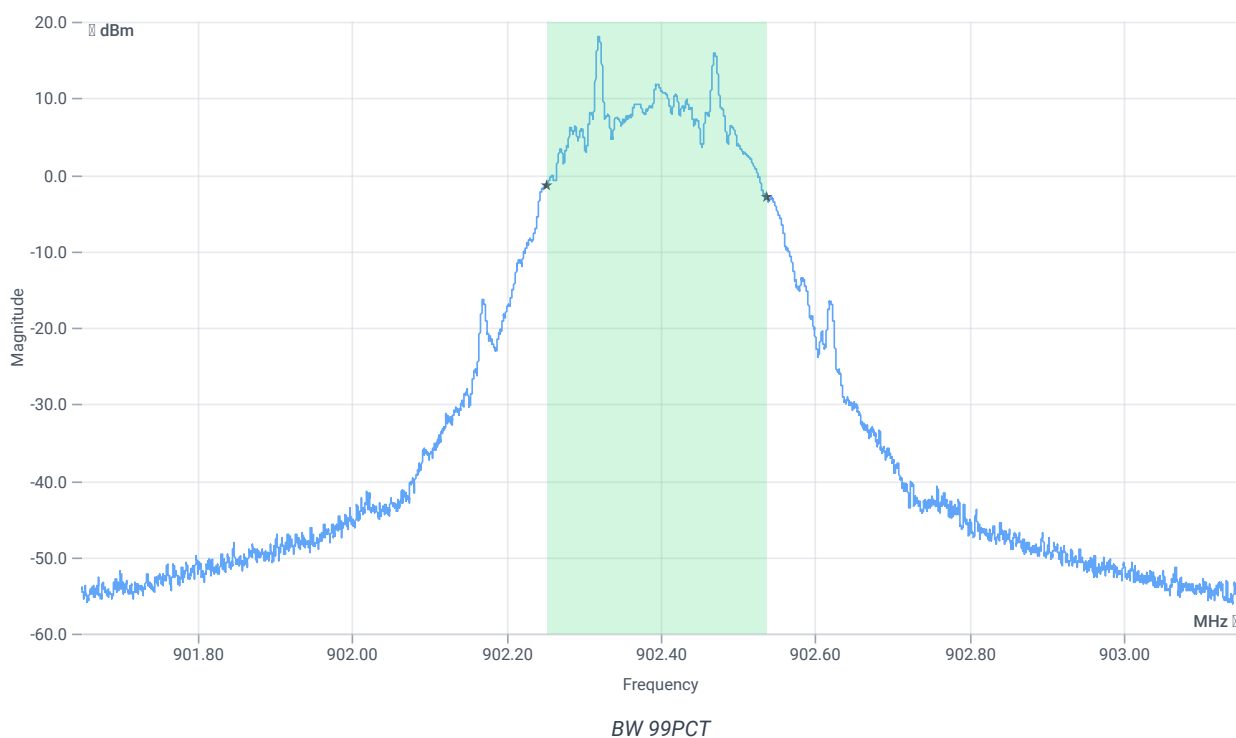
Test at TX 902.4 MHz

RESULT: Reference power cond.

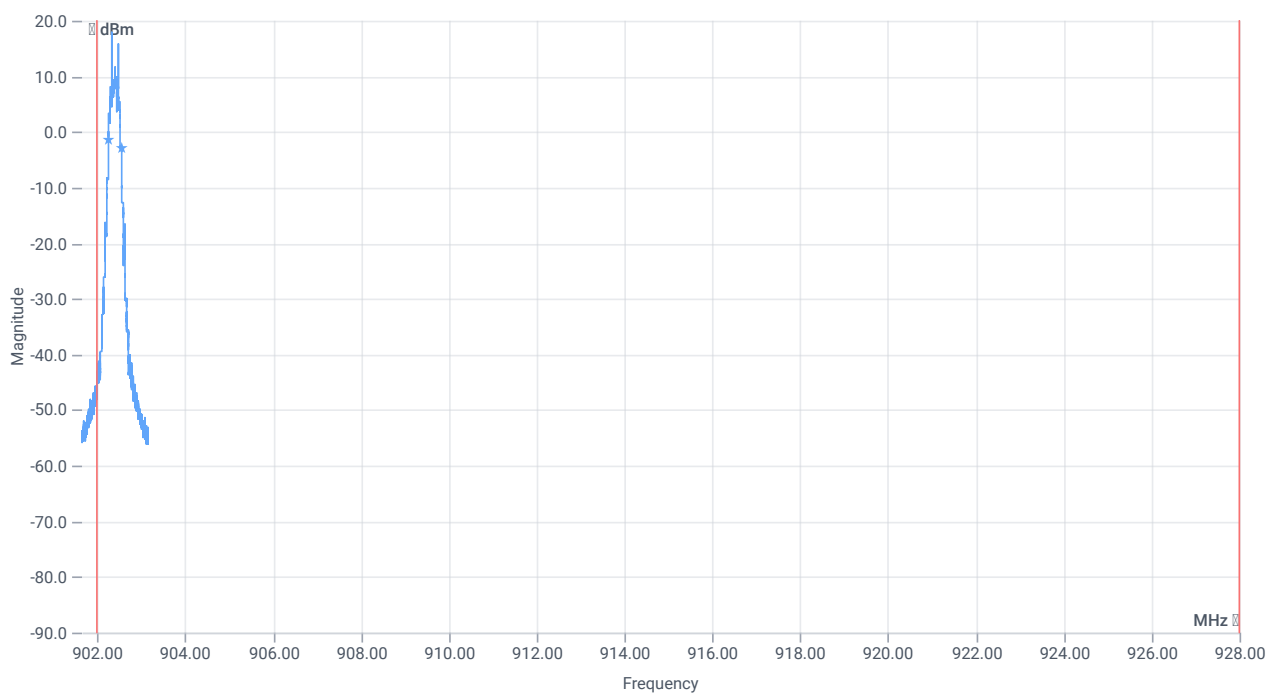
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.76	dBm	INFO
Ref. frequency	---	---	902.500	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.76 2.18 33
Start [MHz] Stop [MHz]	901.650 903.150
RBW [MHz] VBW [MHz]	0.006250 0.020000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	50 1000 10001 SWE



Plot: Bandwidth within Band



BW within Band 99pct

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	286.34	kHz	INFO
T1 99pct	902.000000	---	902.2514	MHz	PASS
T2 99pct	---	928.000000	902.5377	MHz	PASS

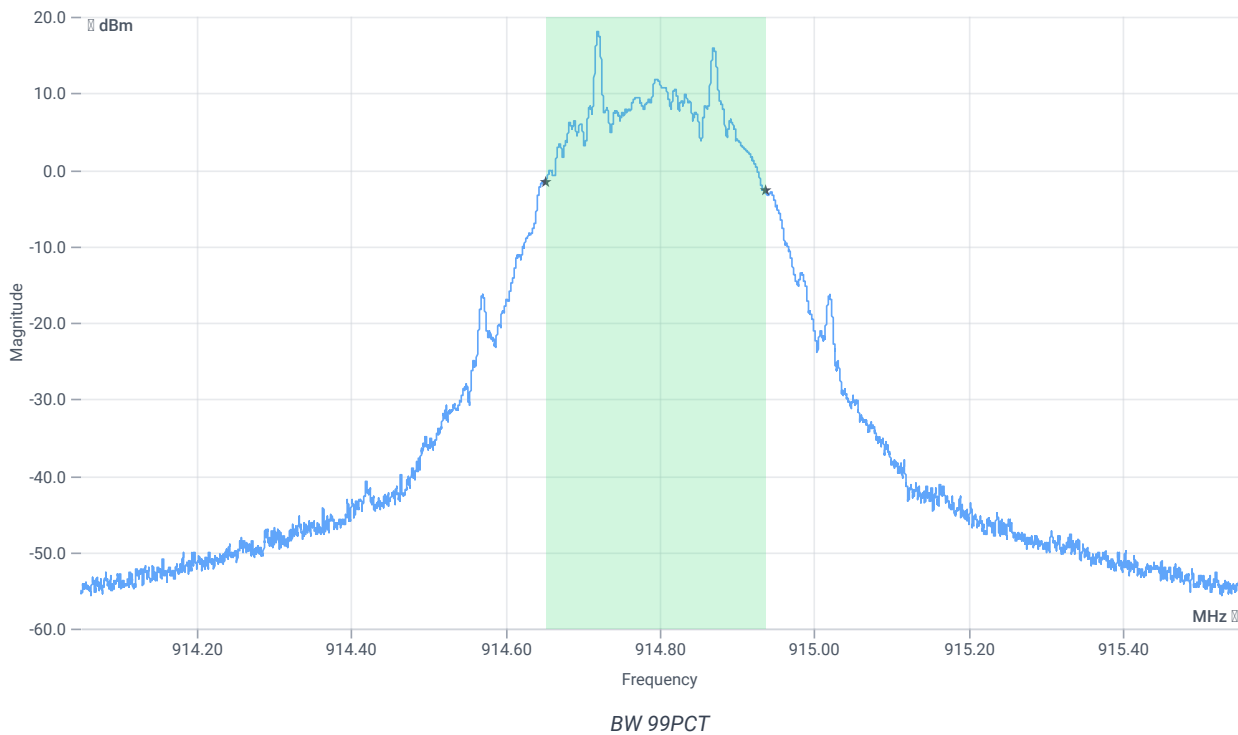
Test at TX 914.8 MHz

RESULT: Reference power cond.

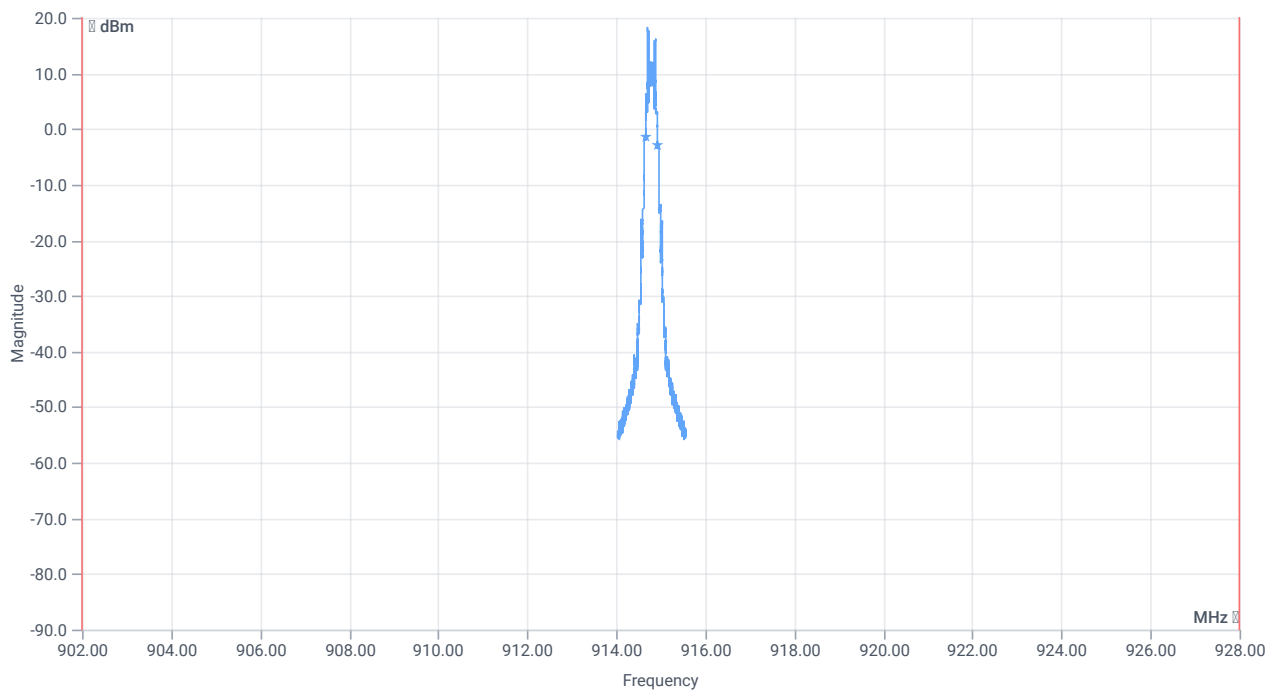
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.85	dBm	INFO
Ref. frequency	---	---	914.800	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.85 2.2 33
Start [MHz] Stop [MHz]	914.050 915.550
RBW [MHz] VBW [MHz]	0.006250 0.020000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	50 1000 10001 SWE



Plot: Bandwidth within Band



BW within Band 99pct

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	286.014	kHz	INFO
T1 99pct	902.000000	---	914.6516	MHz	PASS
T2 99pct	---	928.000000	914.9376	MHz	PASS

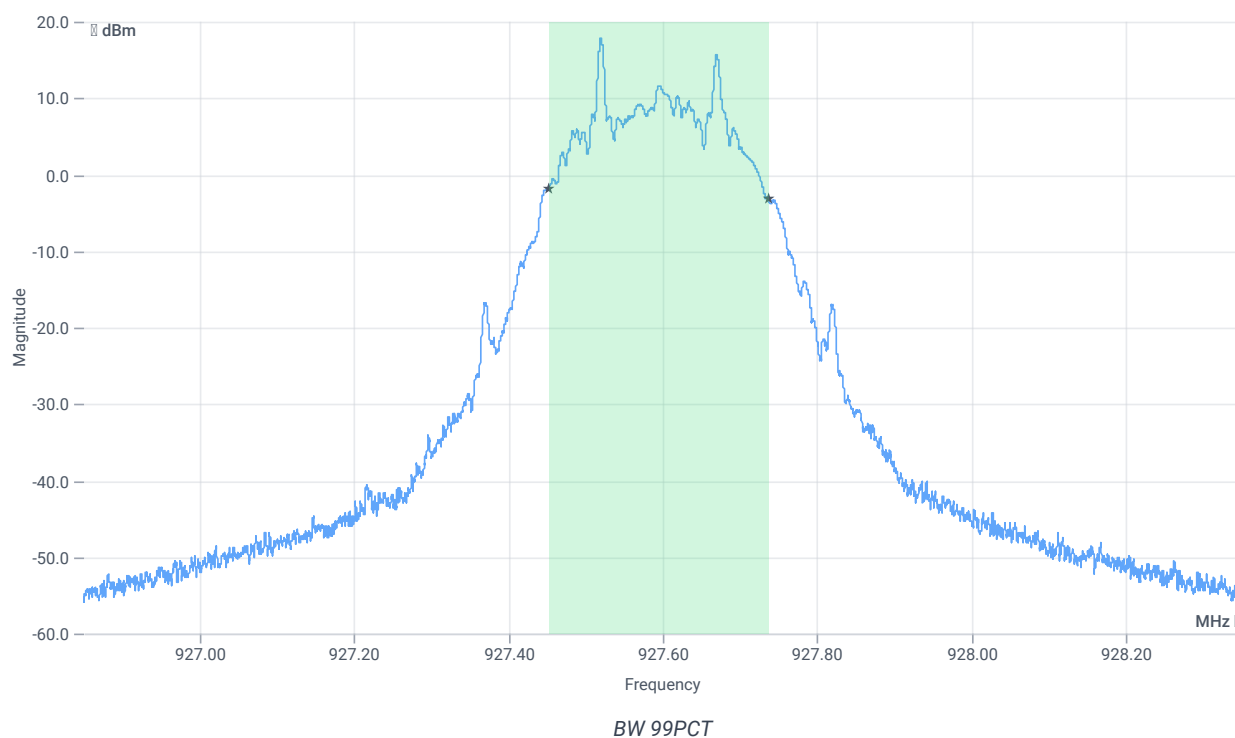
Test at TX 927.6 MHz

RESULT: Reference power cond.

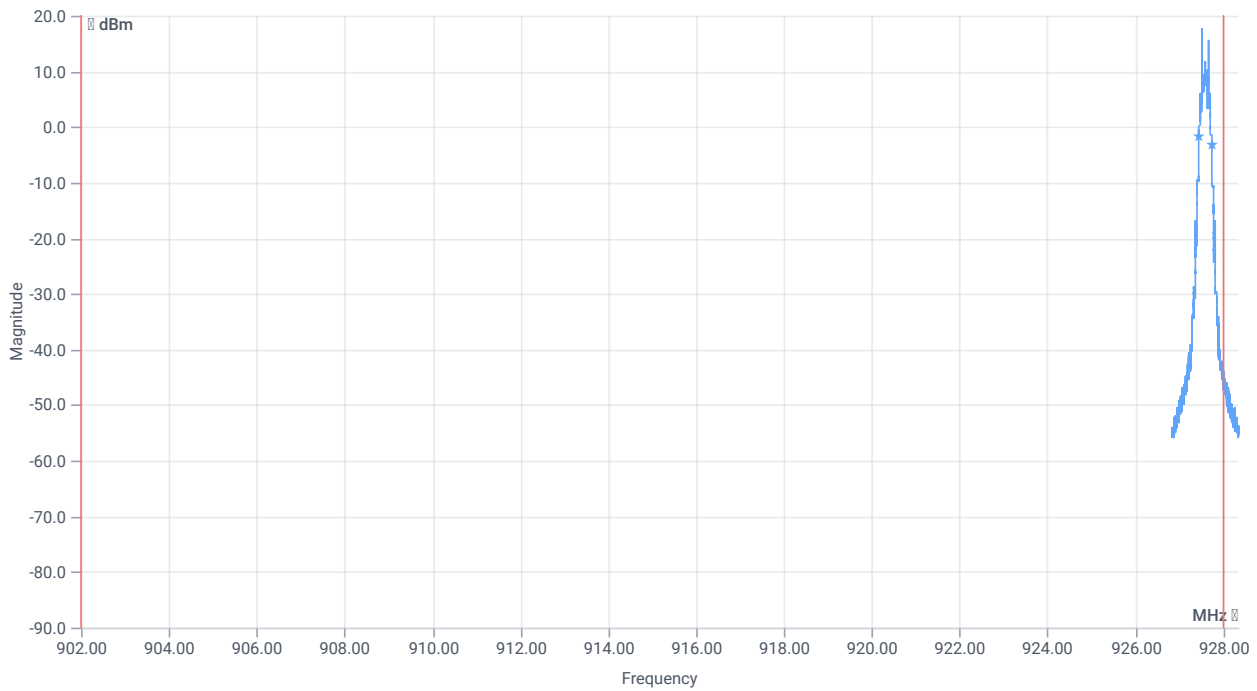
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.50	dBm	INFO
Ref. frequency	---	---	927.600	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.50 2.23 33
Start [MHz] Stop [MHz]	926.850 928.350
RBW [MHz] VBW [MHz]	0.006250 0.020000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	50 1000 10001 SWE



Plot: Bandwidth within Band



BW within Band 99pct

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	285.465	kHz	INFO
T1 99pct	902.000000	---	927.4516	MHz	PASS
T2 99pct	---	928.000000	927.7371	MHz	PASS

Verdict

PASS

FCC 15.247 # Bandwidth 20dB ~ Generic 0G9 hopp

References

TC start	15.05.2026 10:33:39
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	FCC 15.247 NI
Method	
Description	FCC 15.247 Bandwidth 20dB FHSS
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31
Switch matrix,cetecom advanced GmbH,USM,D001,1.0.0

Test Parameter

Technology to test	Generic 0G9 hopp
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 902.4
Frequency mid to test	True Freq [MHz] 914.8
Frequency high to test	True Freq [MHz] 927.6
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.3
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MPSIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

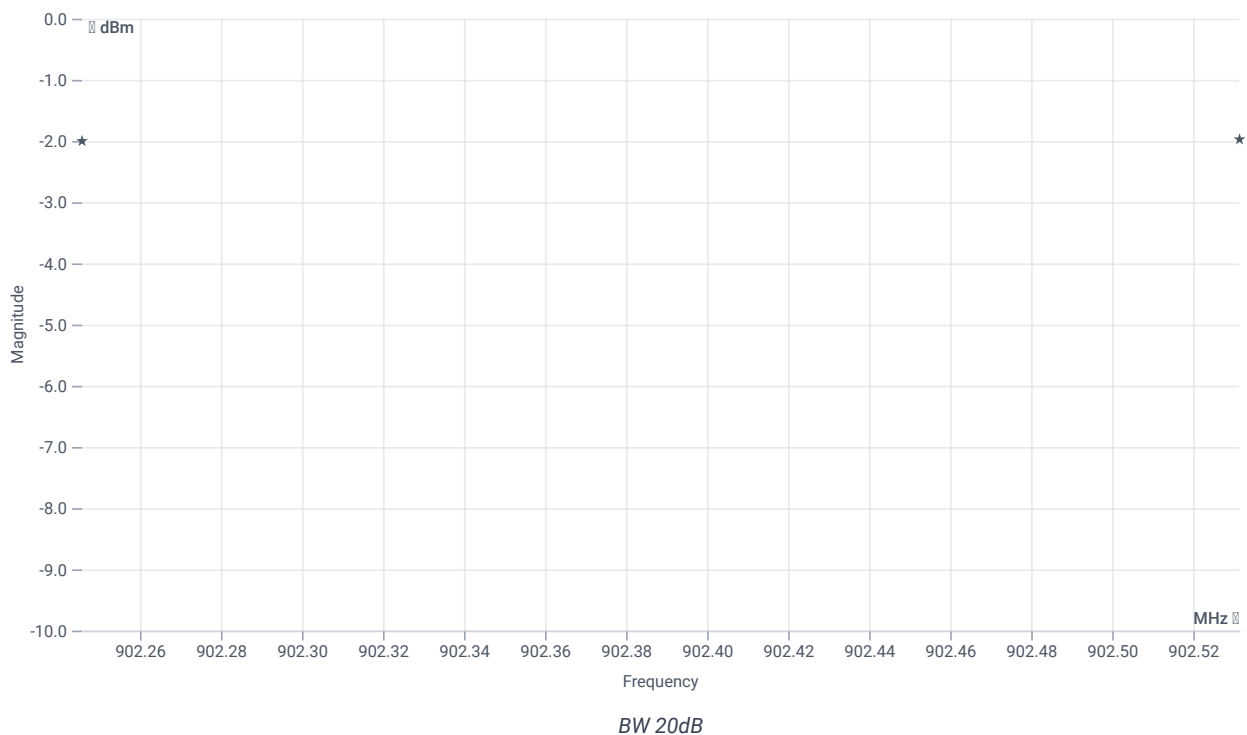
Test at TX 902.4 MHz

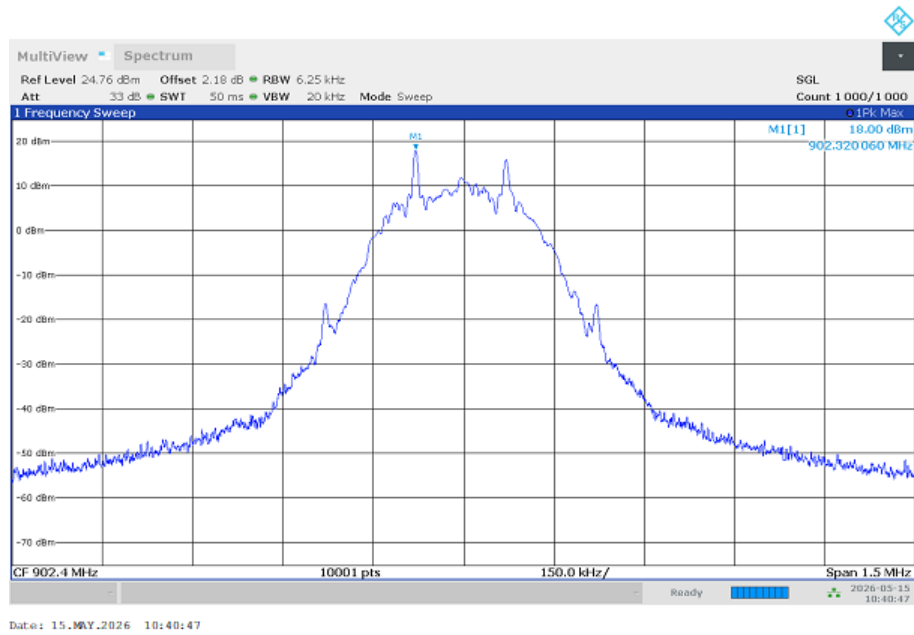
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.76	dBm	INFO
Ref. frequency	---	---	902.400	MHz	INFO

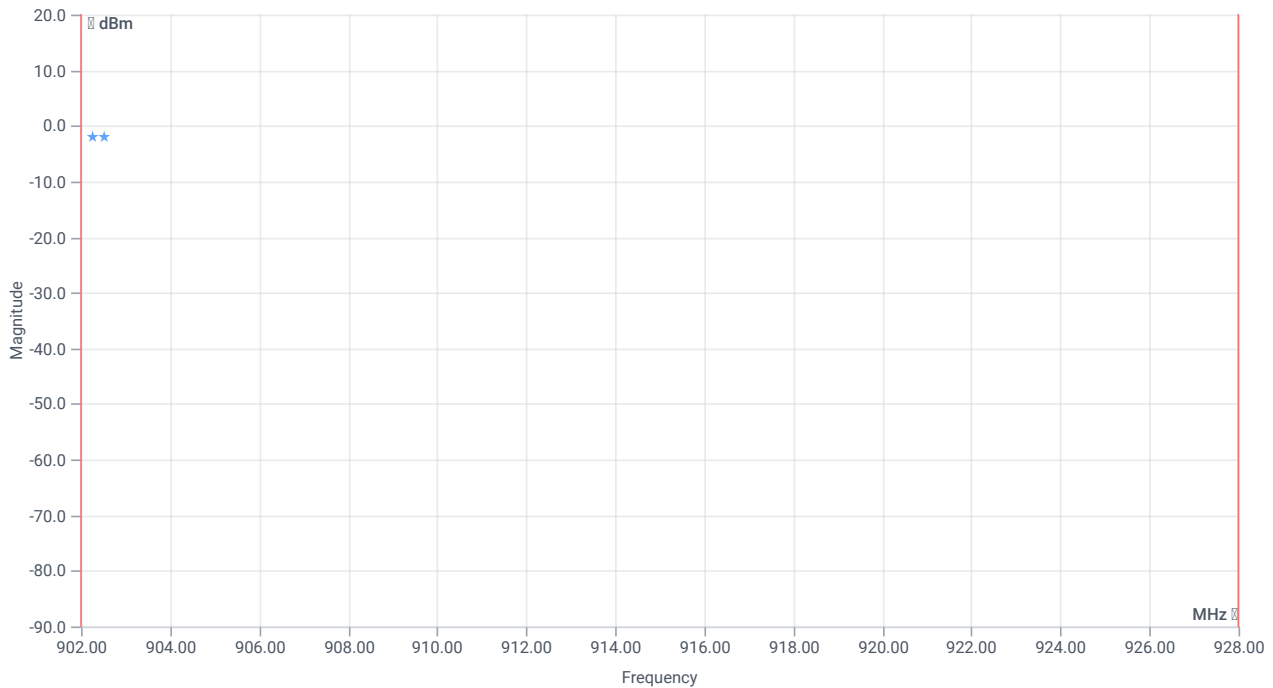
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.76 2.18 33
Start [MHz] Stop [MHz]	901.650 903.150
RBW [MHz] VBW [MHz]	0.006250 0.020000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	50 1000 10001 SWE





FCC 15.247 # Bandwidth 20dB ~ Generic 0G9 hopp 20dB



BW within Band 20dB

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 20dB	---	1500	286	kHz	PASS
T1 20dB	902.000000	---	902.2457	MHz	PASS
T2 20dB	---	928.000000	902.5316	MHz	PASS

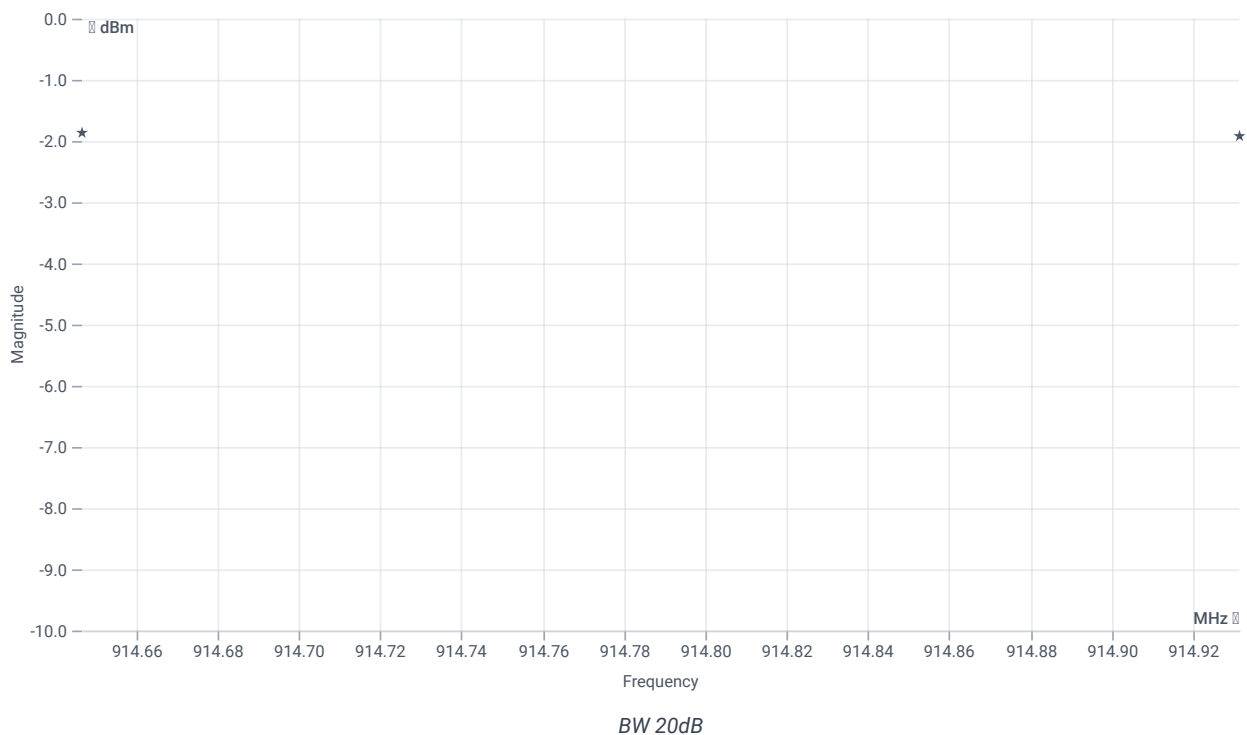
Test at TX 914.8 MHz

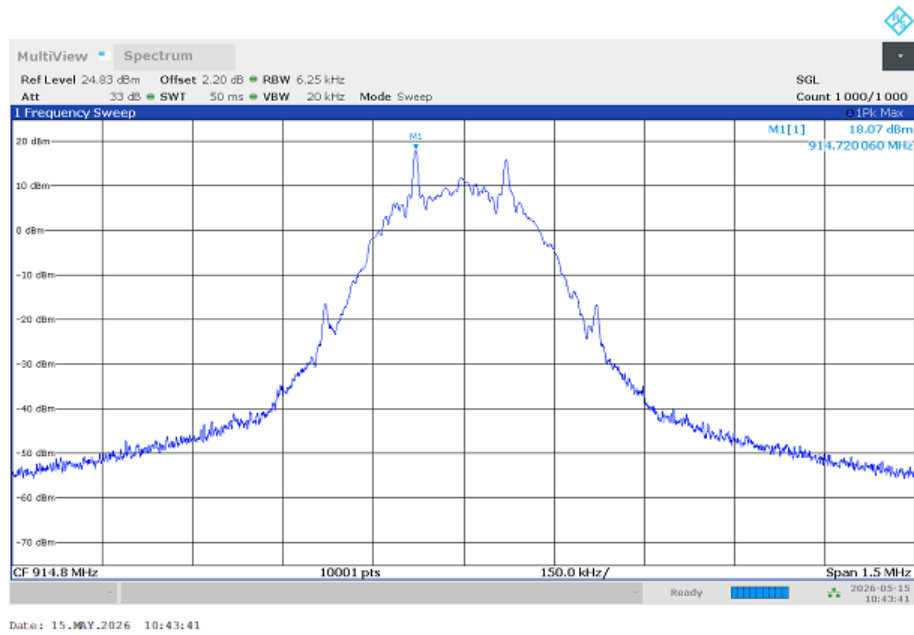
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.83	dBm	INFO
Ref. frequency	---	---	914.800	MHz	INFO

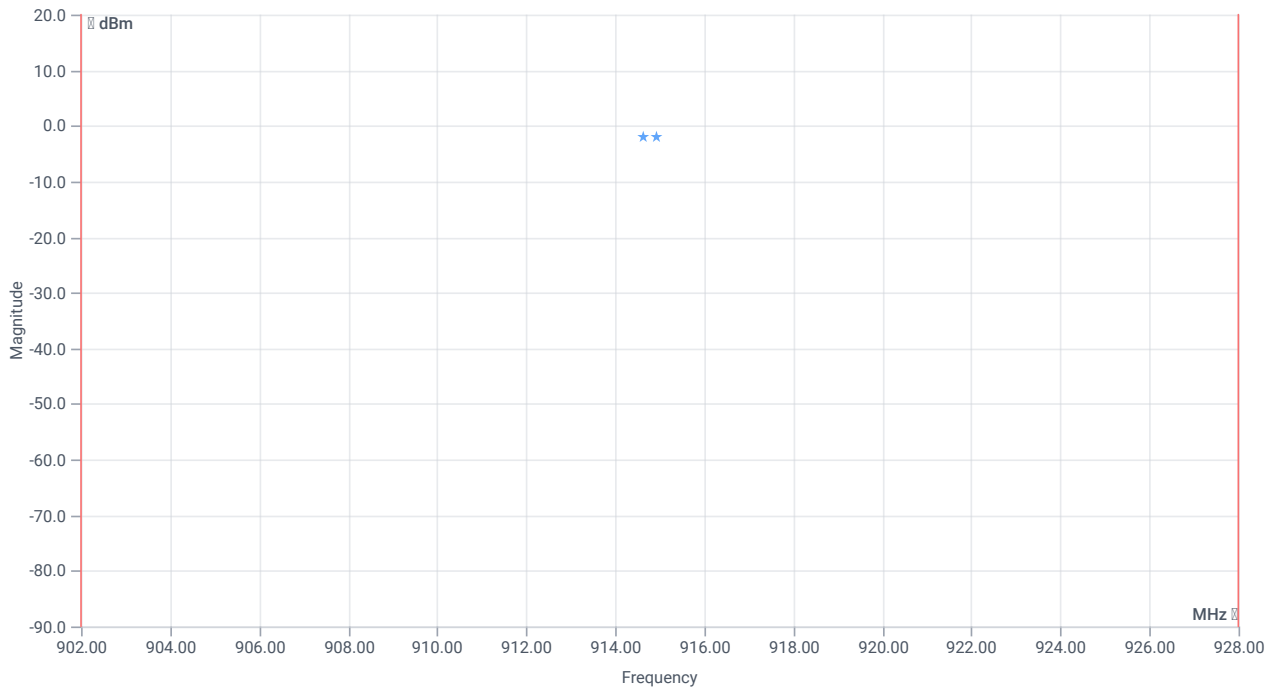
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.83 2.2 33
Start [MHz] Stop [MHz]	914.050 915.550
RBW [MHz] VBW [MHz]	0.006250 0.020000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	50 1000 10001 SWE





FCC 15.247 # Bandwidth 20dB ~ Generic 0G9 hopp 20dB



BW within Band 20dB

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 20dB	---	1500	285	kHz	PASS
T1 20dB	902.000000	---	914.6467	MHz	PASS
T2 20dB	---	928.000000	914.9314	MHz	PASS

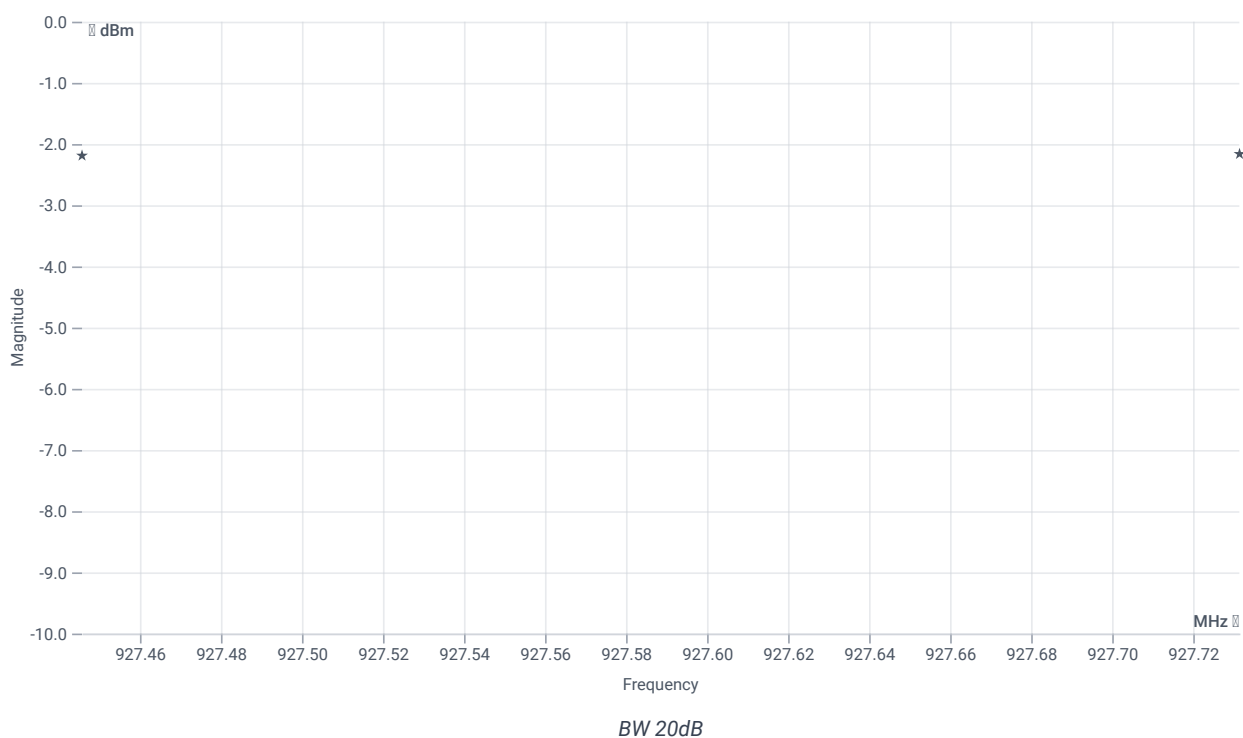
Test at TX 927.6 MHz

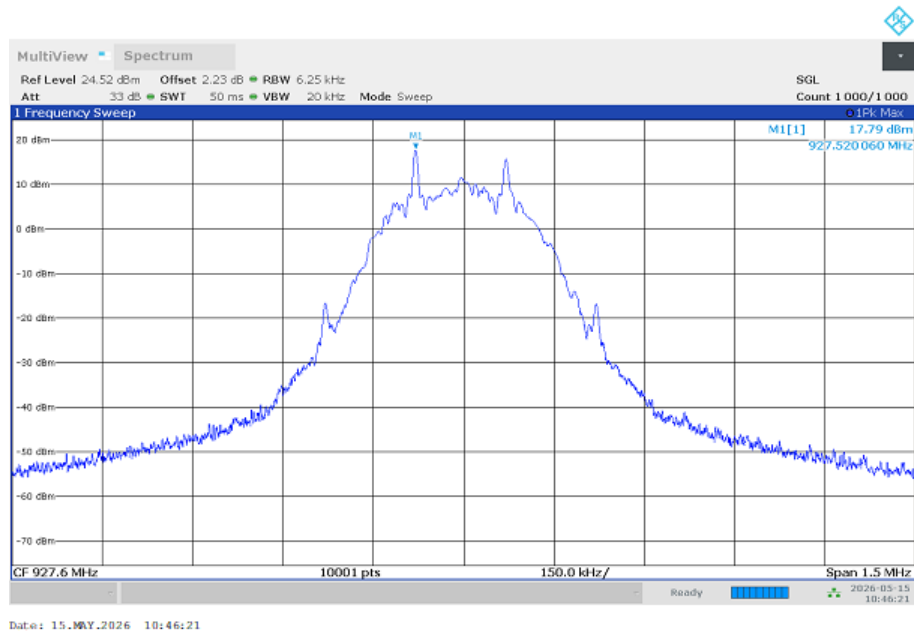
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.52	dBm	INFO
Ref. frequency	---	---	927.600	MHz	INFO

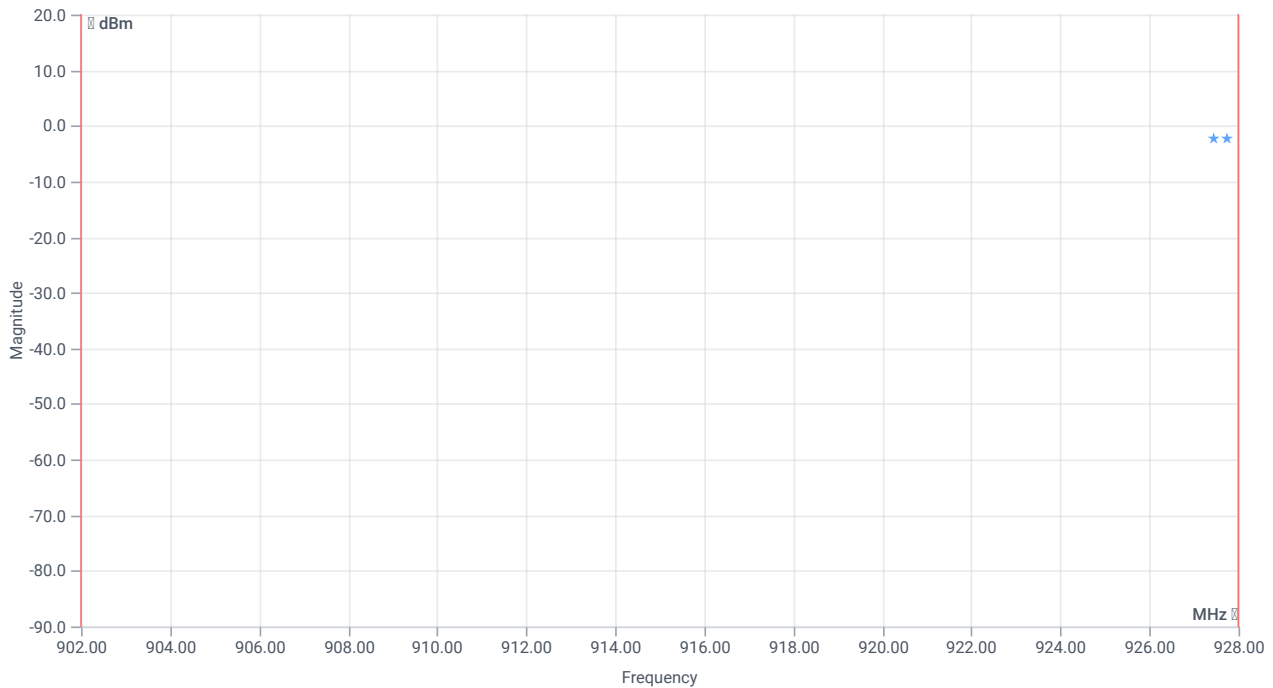
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.52 2.23 33
Start [MHz] Stop [MHz]	926.850 928.350
RBW [MHz] VBW [MHz]	0.006250 0.020000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	50 1000 10001 SWE





FCC 15.247 # Bandwidth 20dB ~ Generic 0G9 hopp 20dB



BW within Band 20dB

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 20dB	---	1500	286	kHz	PASS
T1 20dB	902.000000	---	927.4458	MHz	PASS
T2 20dB	---	928.000000	927.7314	MHz	PASS

Verdict

PASS

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

References

TC start	15.05.2026 10:42:07
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	FCC 15.247 NI
Method	
Description	FCC 15.247 TX Emissions conducted FHSS
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31
Switch matrix,cetecom advanced GmbH,USM,D001,1.0.0

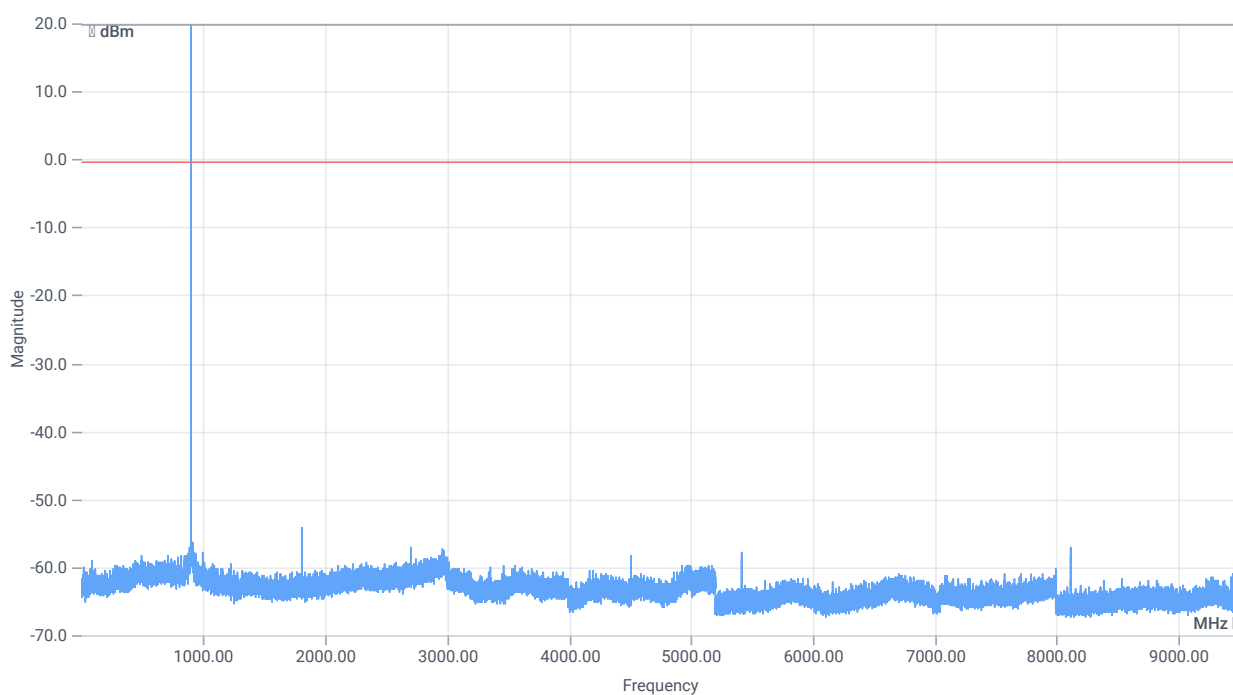
Test Parameter

Technology to test	Generic 0G9 hopp
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 902.4
Frequency mid to test	True Freq [MHz] 914.8
Frequency high to test	True Freq [MHz] 927.6
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.3
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MPSIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

Test at TX 902.4 MHz

RESULT: Reference power cond.

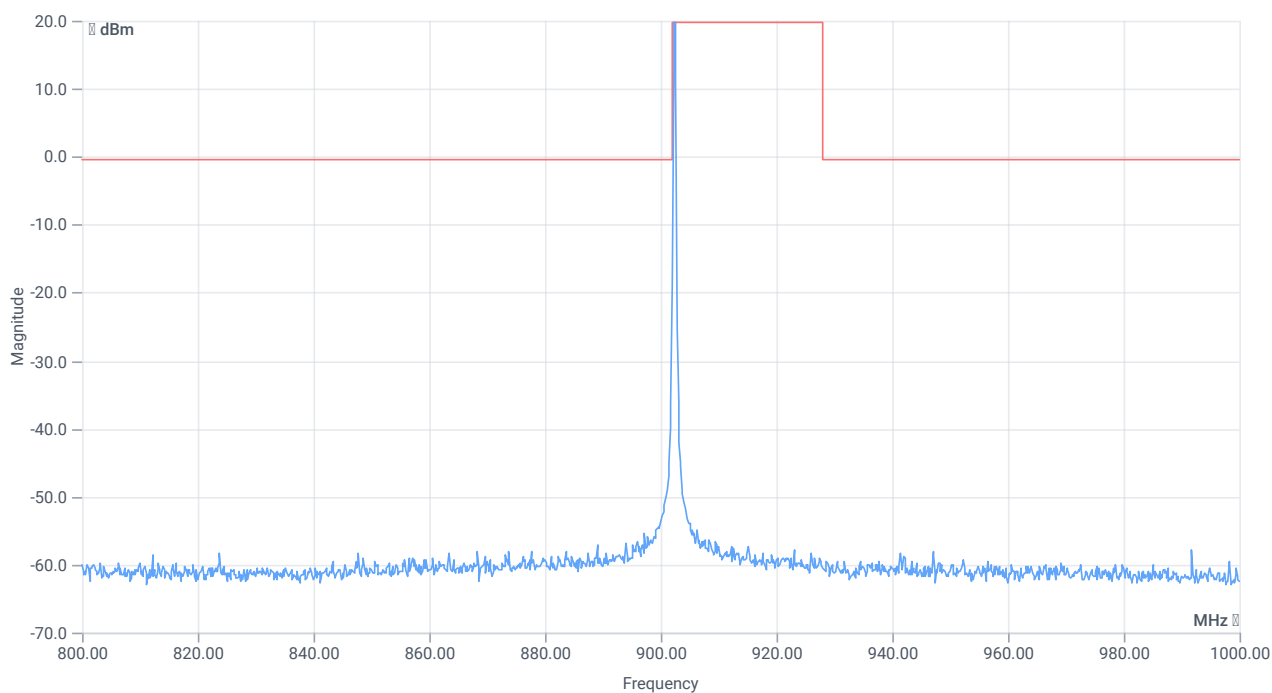
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.76	dBm	INFO
Ref. frequency	---	---	902.500	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.76 6.88 23
Start [MHz] Stop [MHz]	9255.000 9500.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 40 1501 SWE



TX emissions band zoomed

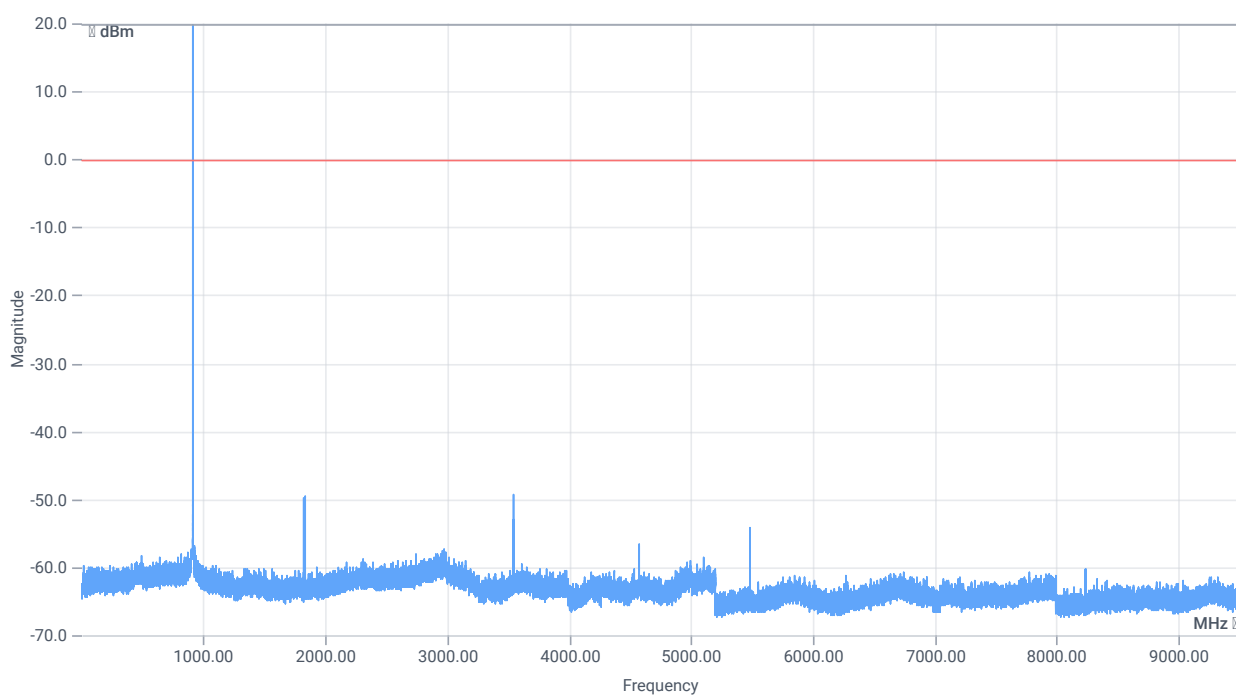
RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 902.33 MHz	---	---	19.64	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.833 MHz	0	---	35.98	dB	INFO

Test at TX 914.8 MHz

RESULT: Reference power cond.

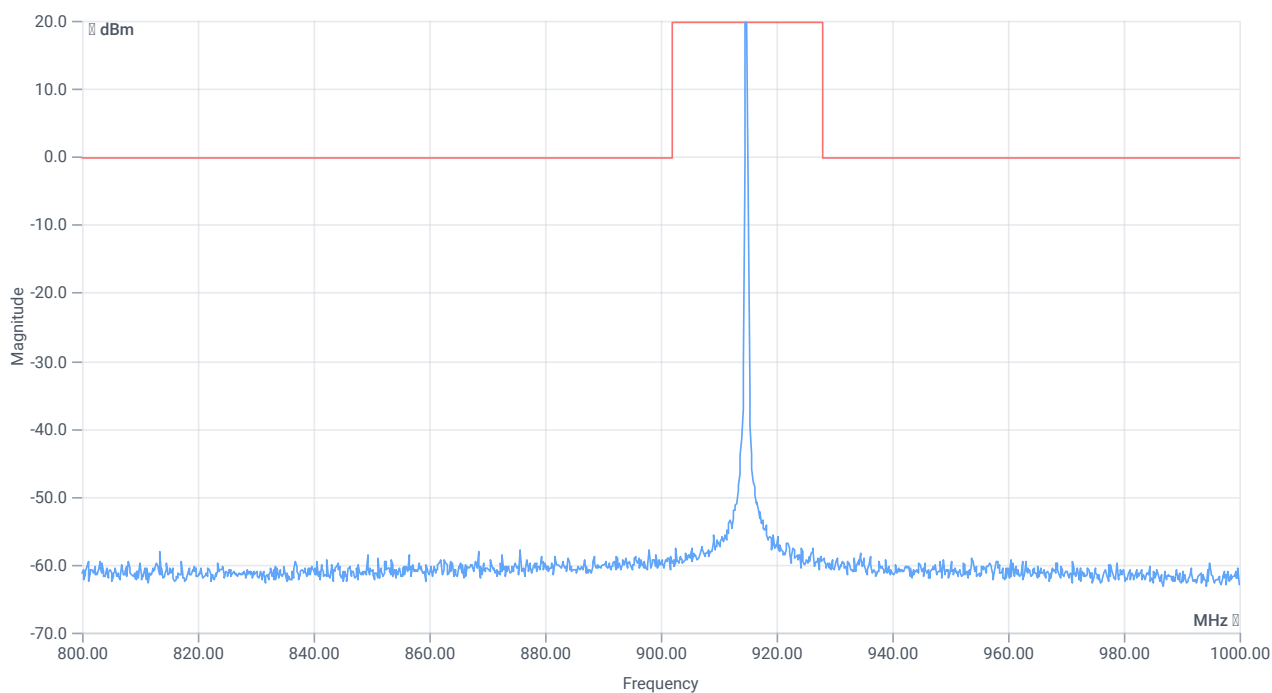
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.83	dBm	INFO
Ref. frequency	---	---	914.800	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.83 6.88 23
Start [MHz] Stop [MHz]	9255.000 9500.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 40 1501 SWE



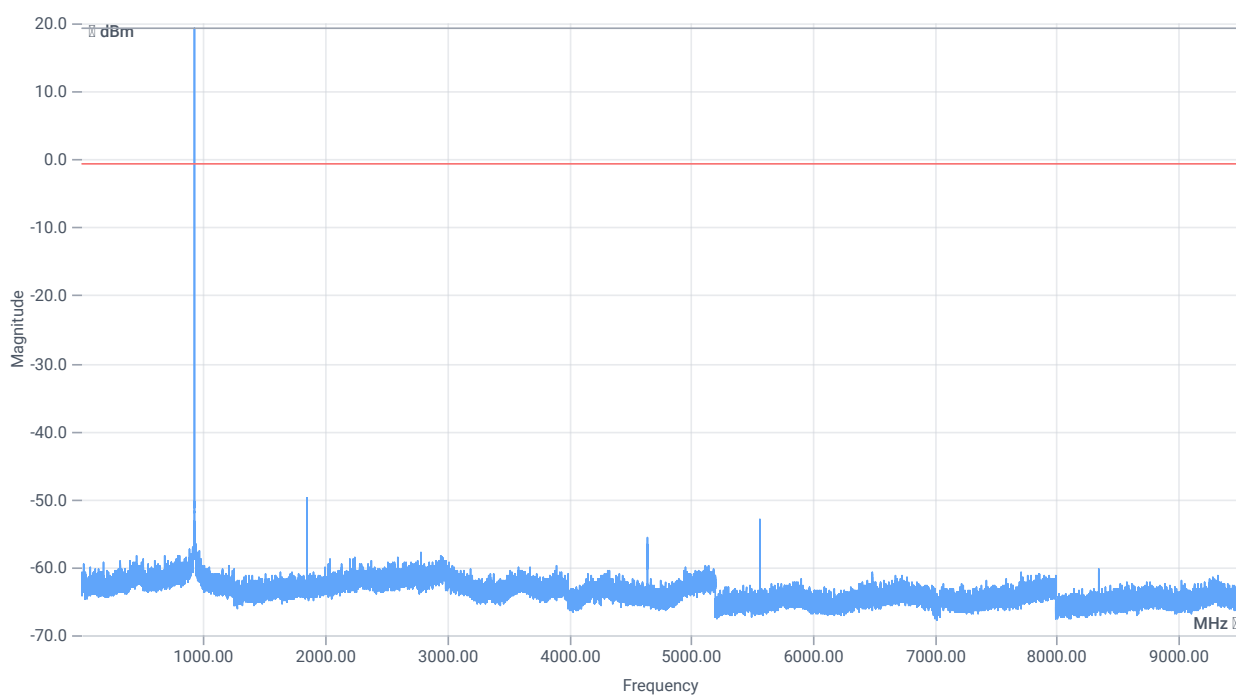
RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 914.67 MHz	---	---	19.72	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 3543.167 MHz	0	---	49.05	dB	INFO

Test at TX 927.6 MHz

RESULT: Reference power cond.

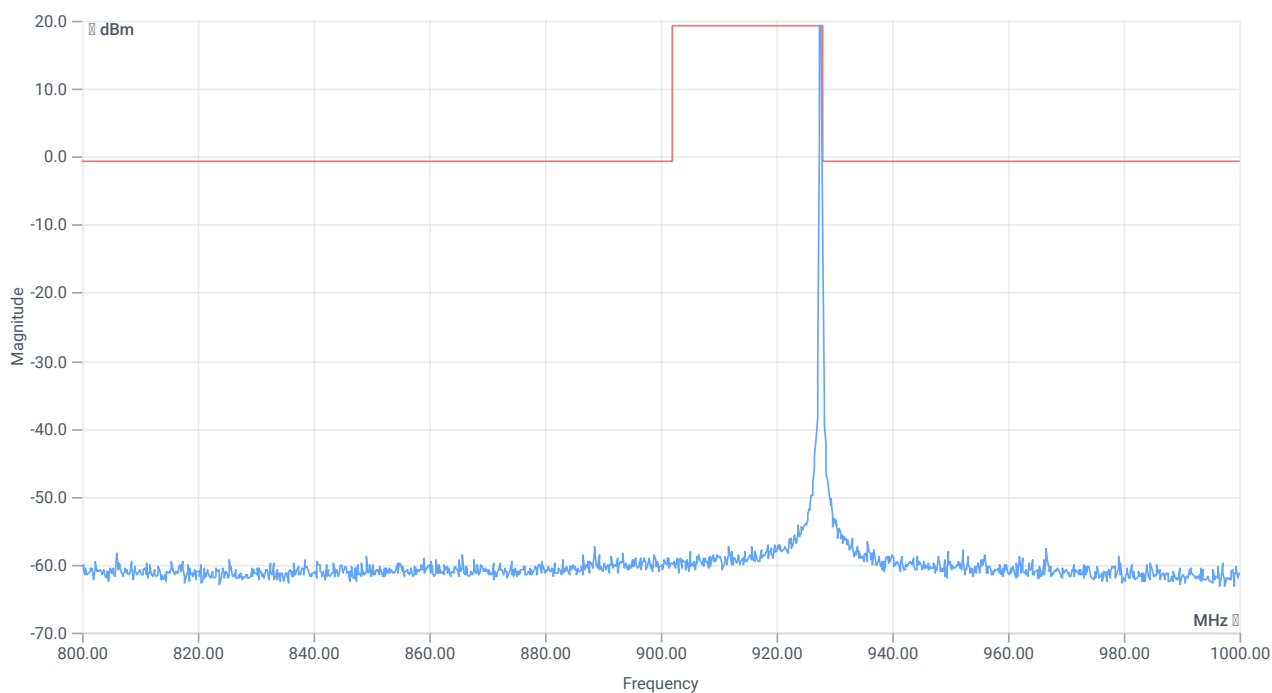
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.50	dBm	INFO
Ref. frequency	---	---	927.600	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.50 6.88 23
Start [MHz] Stop [MHz]	9255.000 9500.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 40 1501 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 927.50 MHz	---	---	19.32	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 5 MHz	0	---	-137.31	dB	INFO

Verdict

PASS

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

References

TC start	15.05.2026 11:18:46
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	FCC 15.247 NI
Method	
Description	FCC 15.247 TX Emissions conducted FHSS
Information	Hopping lowest

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31
Switch matrix,cetecom advanced GmbH,USM,D001,1.0.0

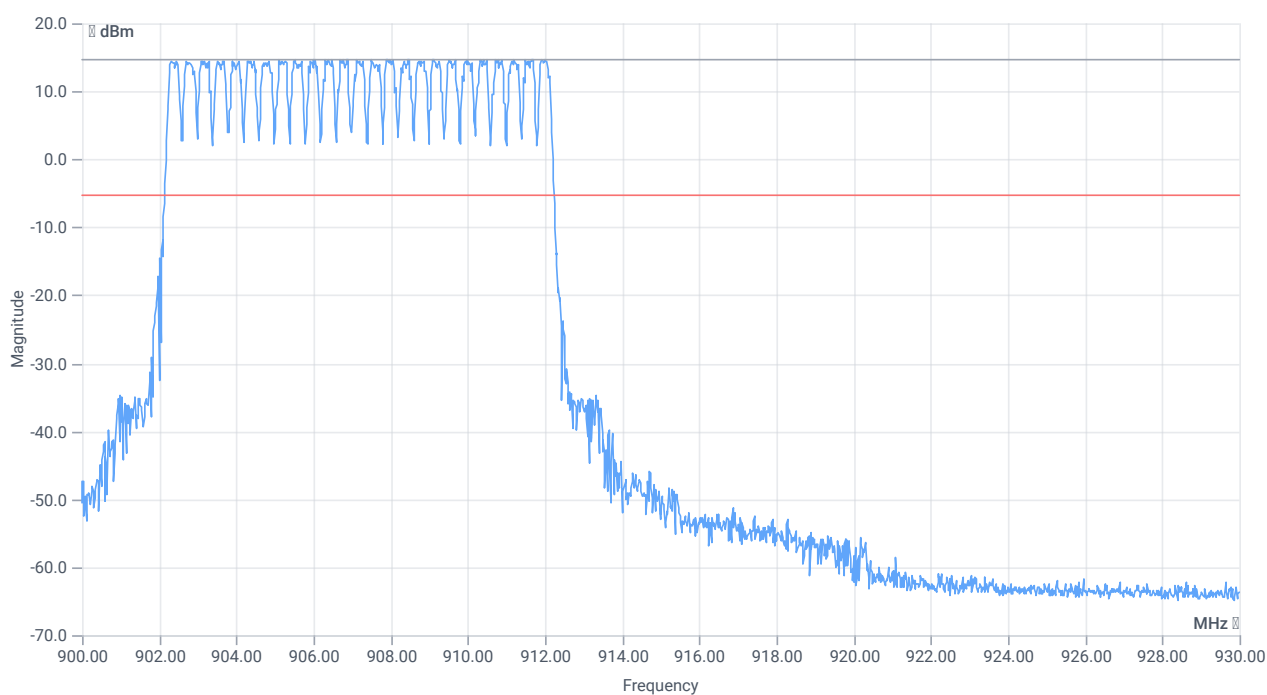
Test Parameter

Technology to test	Generic 0G9 hopp
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	
Frequency mid to test	Hopping
Frequency high to test	
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.3
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MPSIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

Test at TX 914.8 MHz

RESULT: Reference power cond.

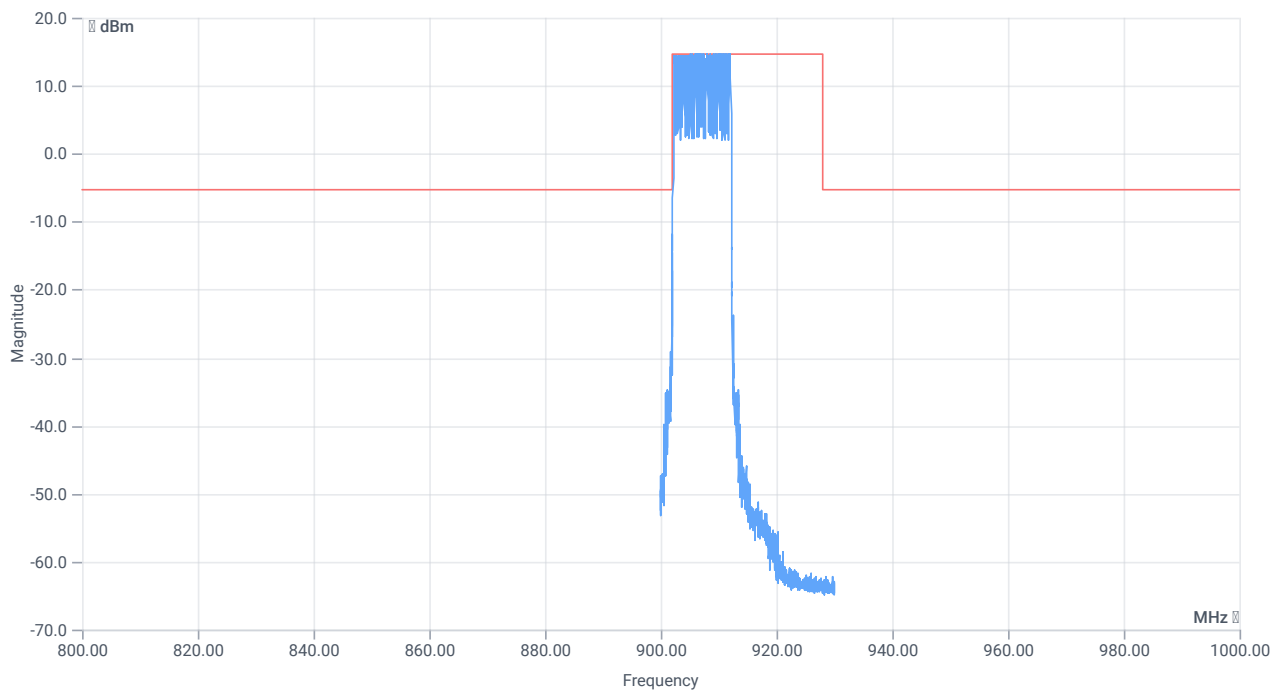
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	14.77	dBm	INFO
Ref. frequency	---	---	912.000	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.77 2.17 23
Start [MHz] Stop [MHz]	900.000 930.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	800 200 1501 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 912.00 MHz	---	---	14.75	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.98 MHz	0	---	11.88	dB	INFO

Verdict

PASS

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

References

TC start	15.05.2026 10:07:42
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	FCC 15.247 NI
Method	
Description	FCC 15.247 TX Emissions conducted FHSS
Information	Hopping highest

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31
Switch matrix,cetecom advanced GmbH,USM,D001,1.0.0

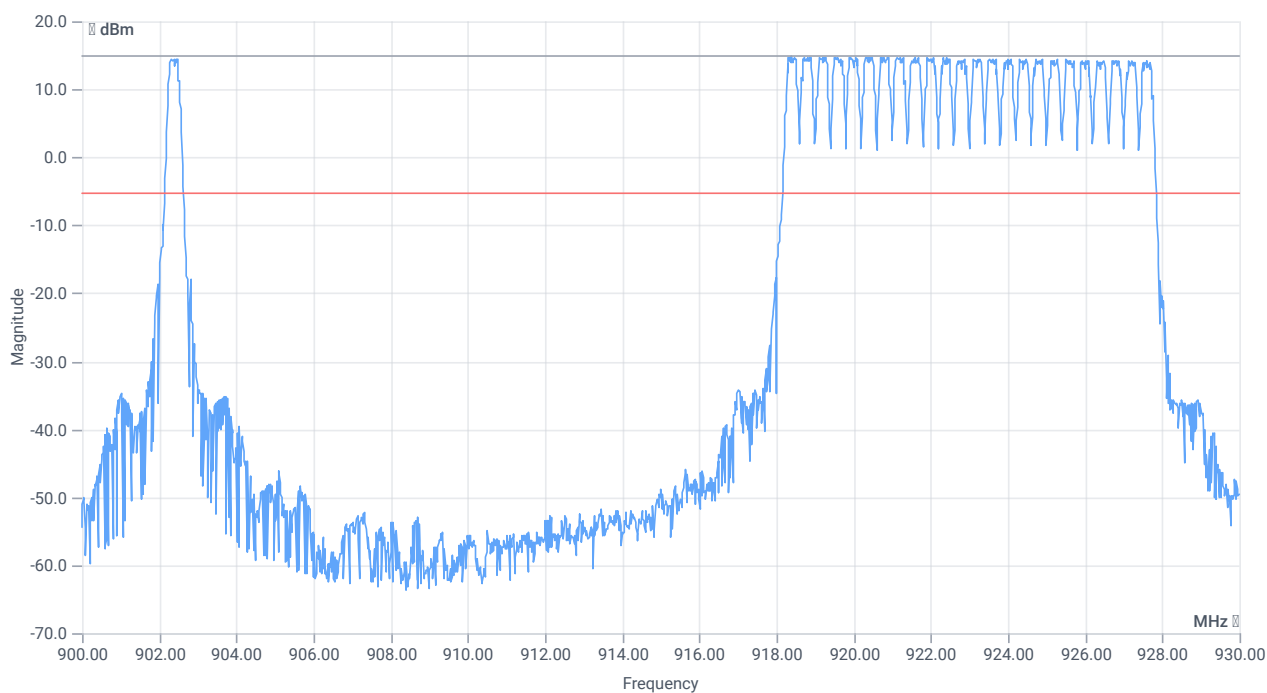
Test Parameter

Technology to test	Generic 0G9 hopp
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	
Frequency mid to test	Hopping
Frequency high to test	
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.3
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MPSIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

Test at TX 914.8 MHz

RESULT: Reference power cond.

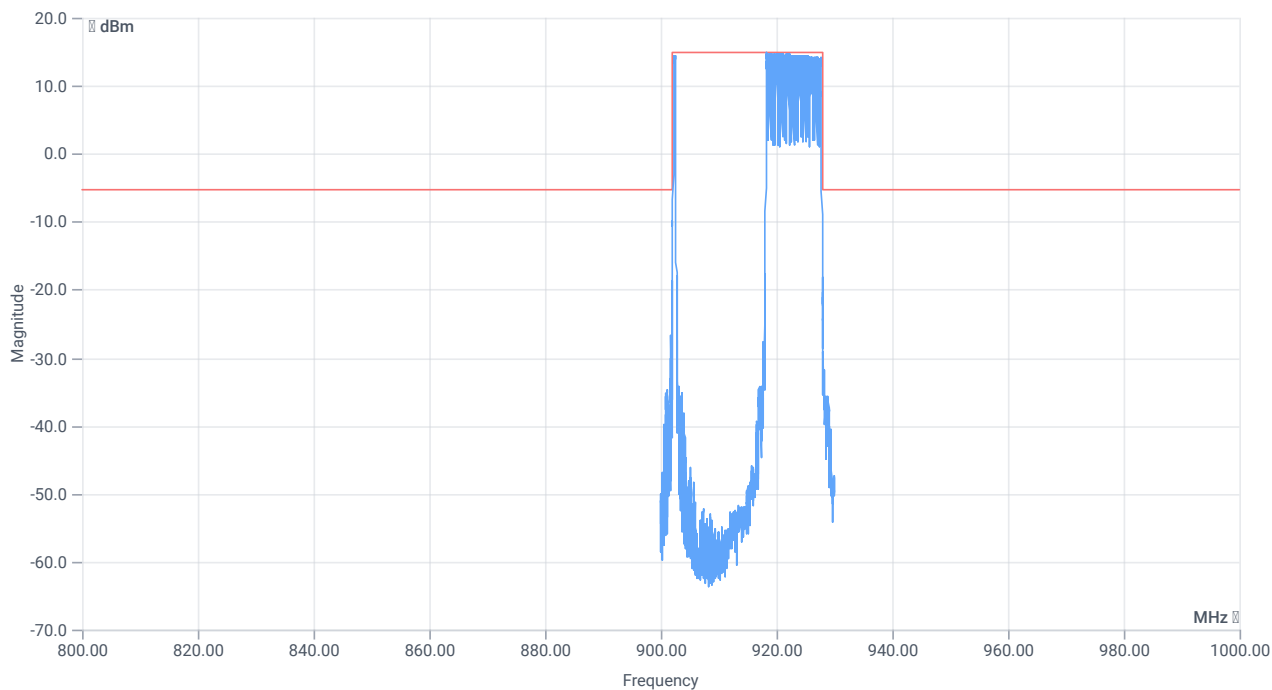
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	14.77	dBm	INFO
Ref. frequency	---	---	918.400	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.77 2.17 23
Start [MHz] Stop [MHz]	900.000 930.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	800 200 1501 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 918.40 MHz	---	---	14.77	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.96 MHz	0	---	13.45	dB	INFO

Verdict

PASS

NA # Hardcopy SA ~ Time of occupancy 10s

References

TC start	15.05.2026 11:13:21
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Time of occupancy 10s

Equipment

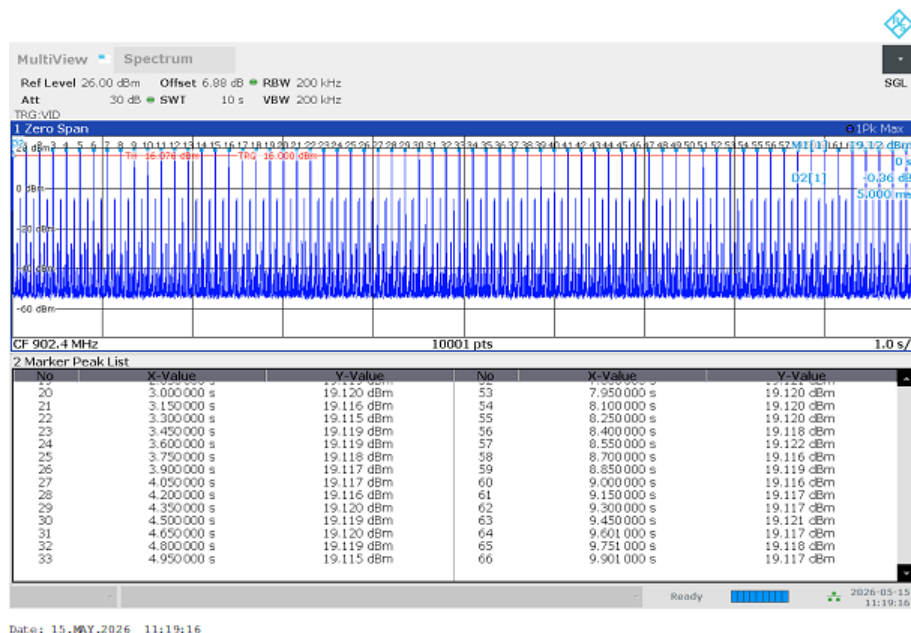
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	26.00 6.88 30
Start [MHz] Stop [MHz]	902.400 902.400
RBW [MHz] VBW [MHz]	0.200000 0.200000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	10000 0 10001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Time	---	---	0.000	ms	INFO
Marker 1 Mag.	---	---	19.12	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Time	---	---	5.000	ms	INFO
Delta Marker 2 Level	---	---	-0.357	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Time of occupancy single

References

TC start	15.05.2026 11:17:59
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Time of occupancy single

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.00 6.88 24
Start [MHz] Stop [MHz]	902.400 902.400
RBW [MHz] VBW [MHz]	0.030000 0.030000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	10 0 10001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Time	---	---	0.000	ms	INFO
Marker 1 Mag.	---	---	5.33	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Time	---	---	5.715	ms	INFO
Delta Marker 2 Level	---	---	-1.299	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Number of hopping channels SET2_ID0

References

TC start	15.05.2026 11:26:58
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Number of hopping channels SET2_ID0

Equipment

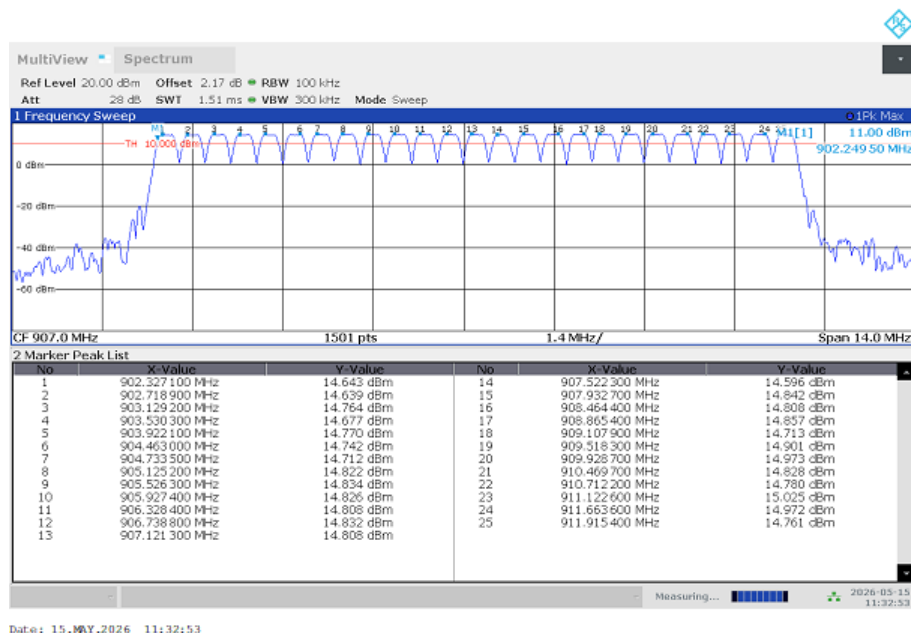
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.00 2.17 28
Start [MHz] Stop [MHz]	900.000 914.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	2 0 1501 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	902.249500	MHz	INFO
Marker 1 Mag.	---	---	11.00	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					

Verdict

INFO

NA # Hardcopy SA ~ Carrier frequency separation SET2_ID0

References

TC start	15.05.2026 11:24:56
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Carrier frequency separation SET2_ID0

Equipment

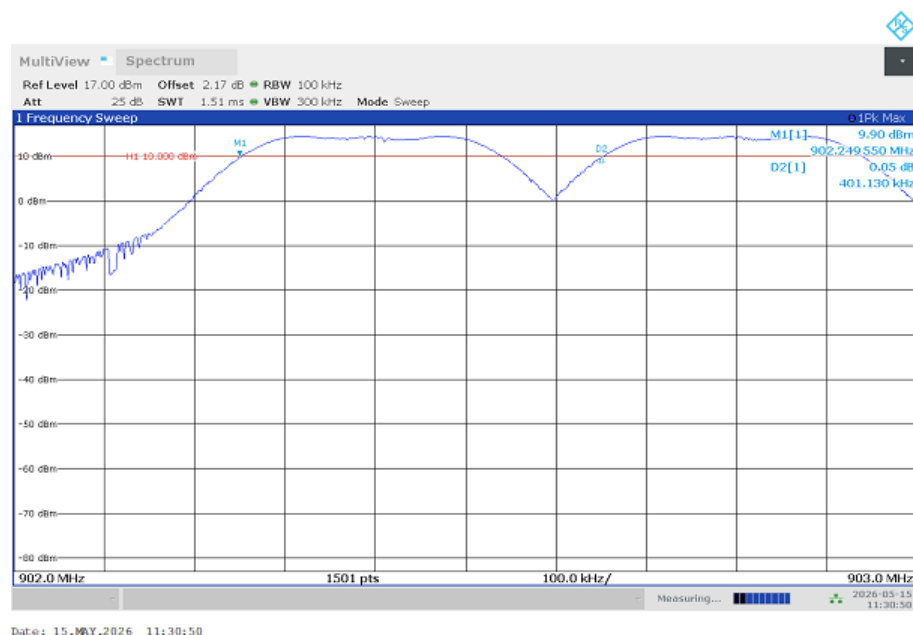
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.00 2.17 25
Start [MHz] Stop [MHz]	902.000 903.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	2 0 1501 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	902.249550	MHz	INFO
Marker 1 Mag.	---	---	9.90	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Freq.	---	---	0.401130	MHz	INFO
Delta Marker 2 Level	---	---	0.054	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Number of hopping frequencies SET3_ID4

References

TC start	15.05.2026 11:29:52
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Number of hopping frequencies SET3_ID4

Equipment

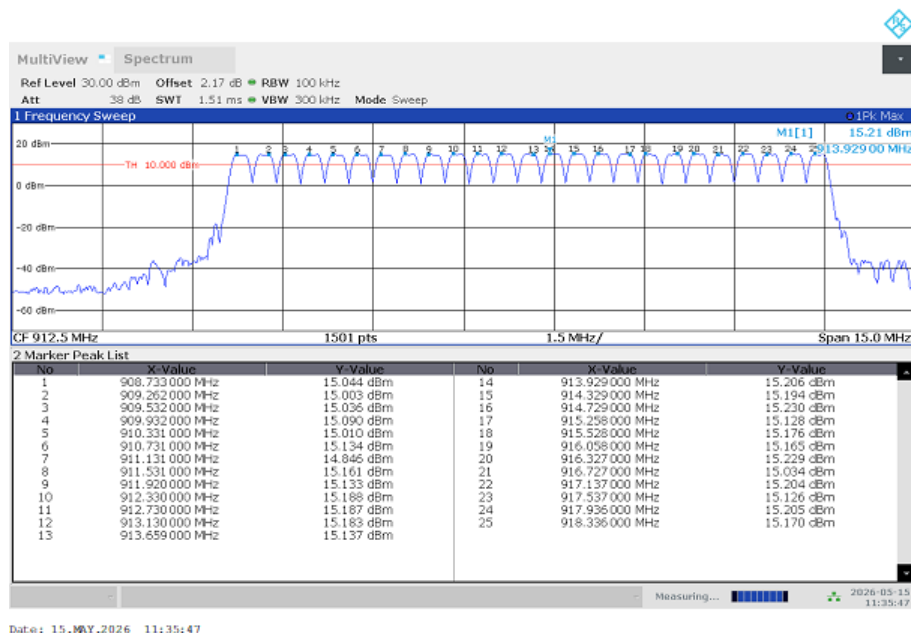
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 2.17 38
Start [MHz] Stop [MHz]	905.000 920.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	2 0 1501 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	913.929000	MHz	INFO
Marker 1 Mag.	---	---	15.21	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					

Verdict

INFO

NA # Hardcopy SA ~ Carrier frequency separation SET3_ID4

References

TC start	15.05.2026 11:48:24
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Carrier frequency separation SET3_ID4

Equipment

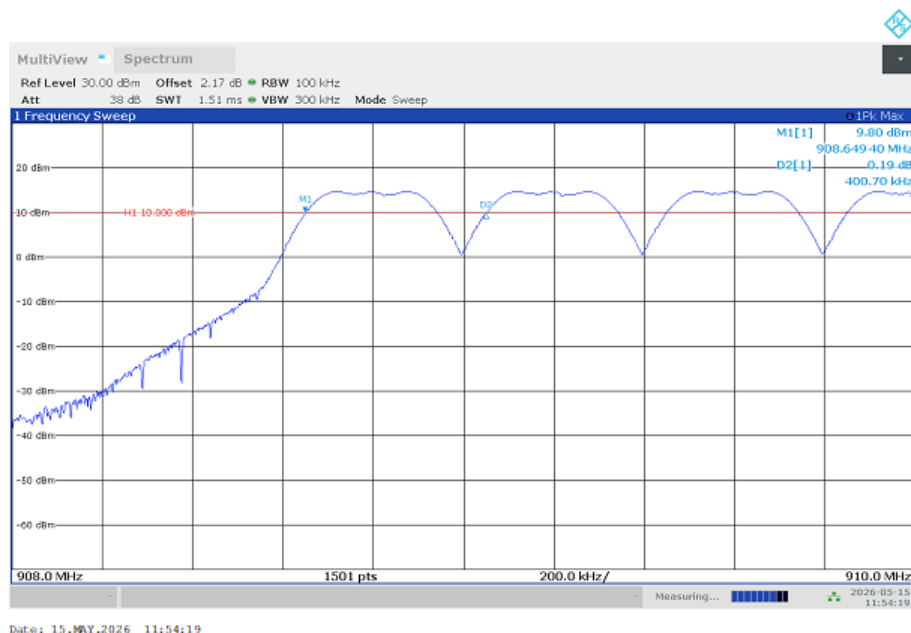
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 2.17 38
Start [MHz] Stop [MHz]	908.000 910.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	2 0 1501 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	908.649400	MHz	INFO
Marker 1 Mag.	---	---	9.80	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Freq.	---	---	0.400700	MHz	INFO
Delta Marker 2 Level	---	---	0.191	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Number of hopping frequencies SET4_ID10

References

TC start	15.05.2026 11:32:55
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Number of hopping frequencies SET4_ID10

Equipment

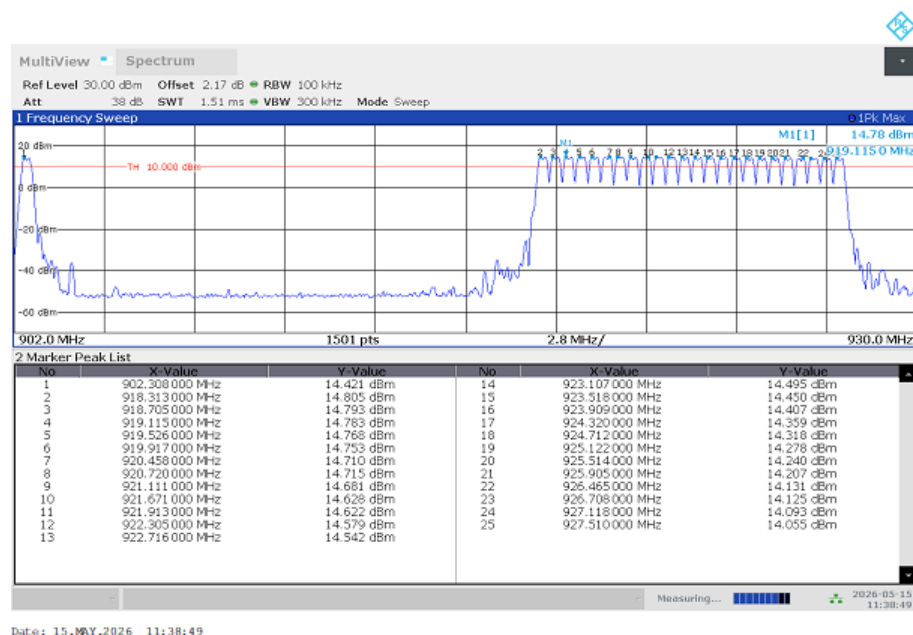
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 2.17 38
Start [MHz] Stop [MHz]	902.000 930.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	2 0 1501 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	919.115000	MHz	INFO
Marker 1 Mag.	---	---	14.78	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					

Verdict

INFO

NA # Hardcopy SA ~ Carrier frequency separation SET4_ID10

References

TC start	15.05.2026 11:44:29
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.5
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Carrier frequency separation SET4_ID10

Equipment

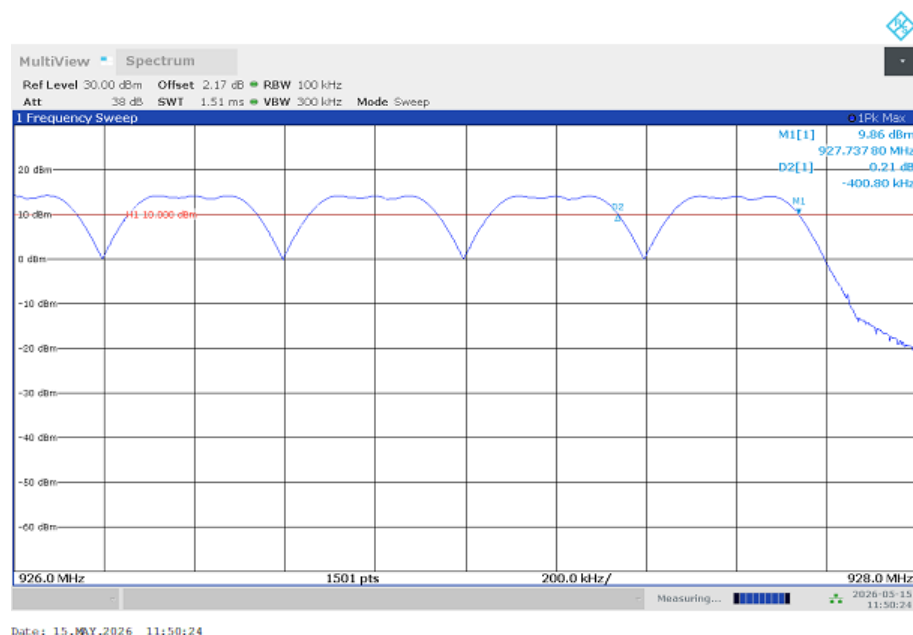
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 2.17 38
Start [MHz] Stop [MHz]	926.000 928.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	2 0 1501 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	927.737800	MHz	INFO
Marker 1 Mag.	---	---	9.86	dBm	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Freq.	---	---	-0.400800	MHz	INFO
Delta Marker 2 Level	---	---	0.213	dB	INFO

Verdict

INFO

- END OF DOCUMENT -