

Conducted test results

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

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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	15.07.2026 10:16:15
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
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
Power supply,ROHDE&SCHWARZ,HMP2020,121649,HW50010003/SW2.72

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	Yes No
Additional path loss [dB]	0
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MPSIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

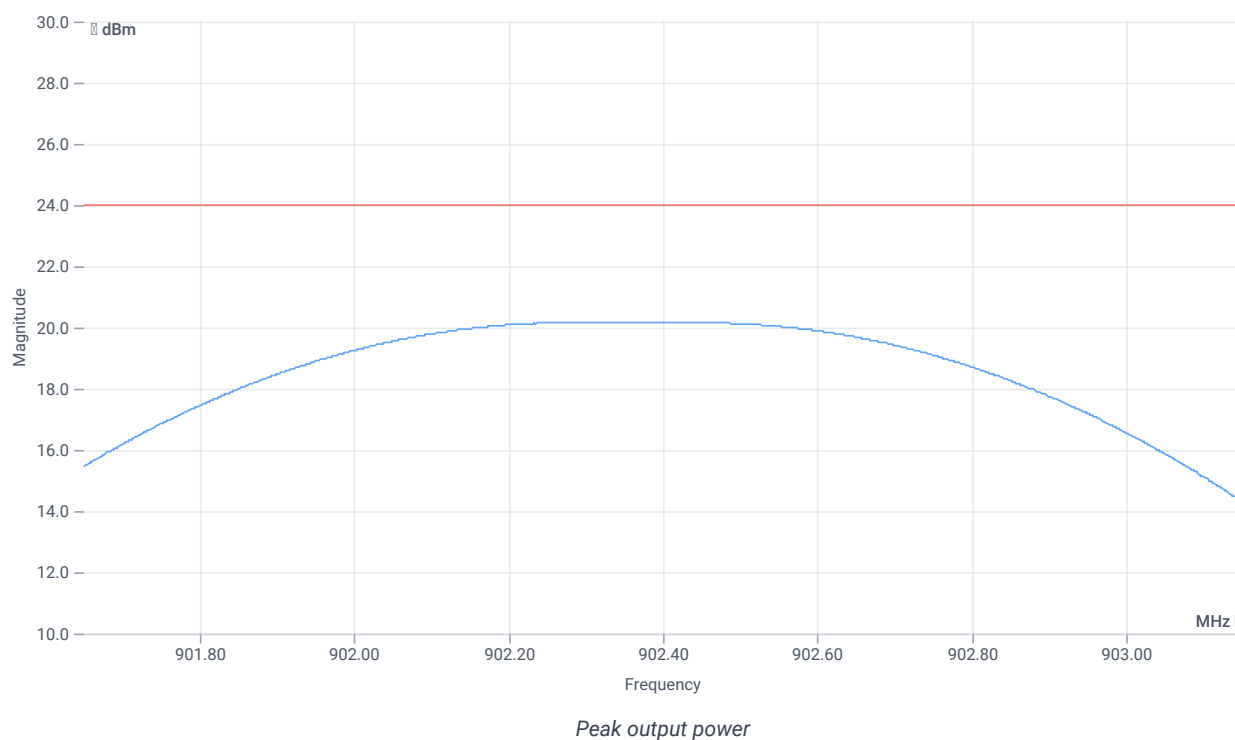
Test at TX 902.4 MHz

RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	20.06	dBm	INFO
Ref. frequency	---	---	902.300	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	25.06 1.88 34
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	200 100 1001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	24	20.16	dBm	PASS
Frequency at peak	---	---	902.282	MHz	INFO

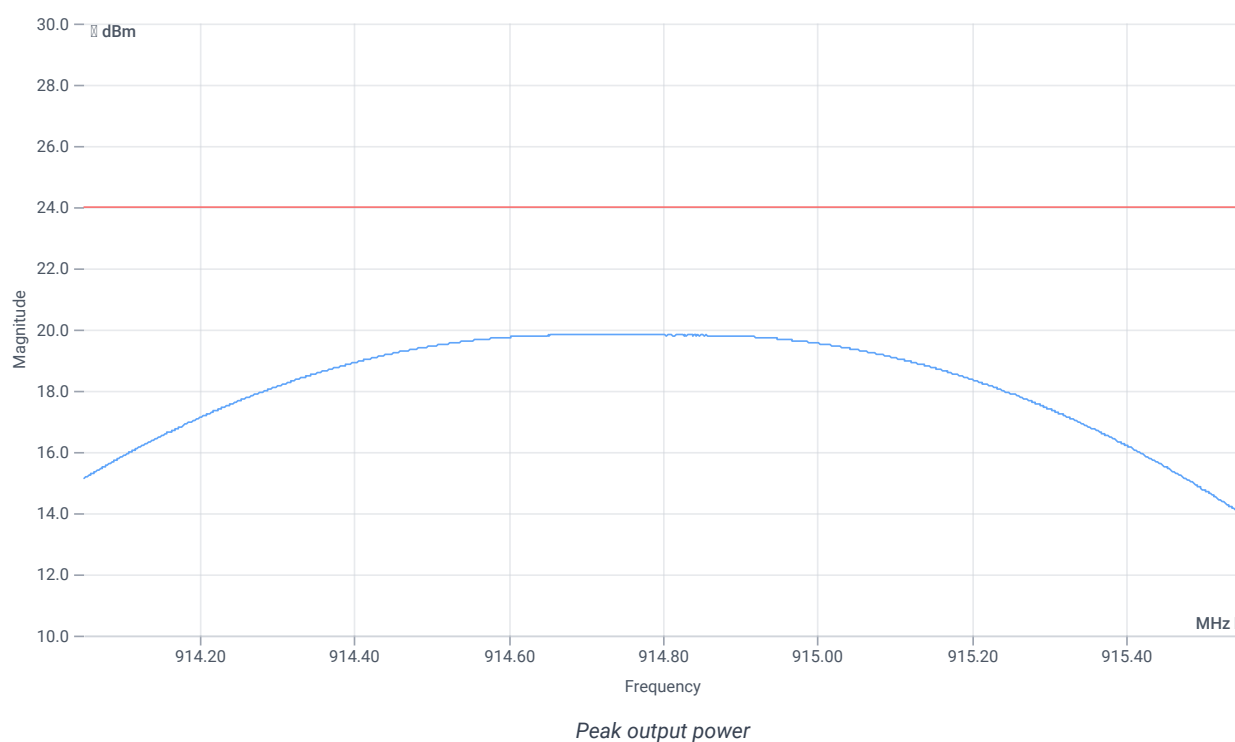
Test at TX 914.8 MHz

RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.73	dBm	INFO
Ref. frequency	---	---	914.700	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.73 1.9 33
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	200 100 1001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	24	19.82	dBm	PASS
Frequency at peak	---	---	914.676	MHz	INFO

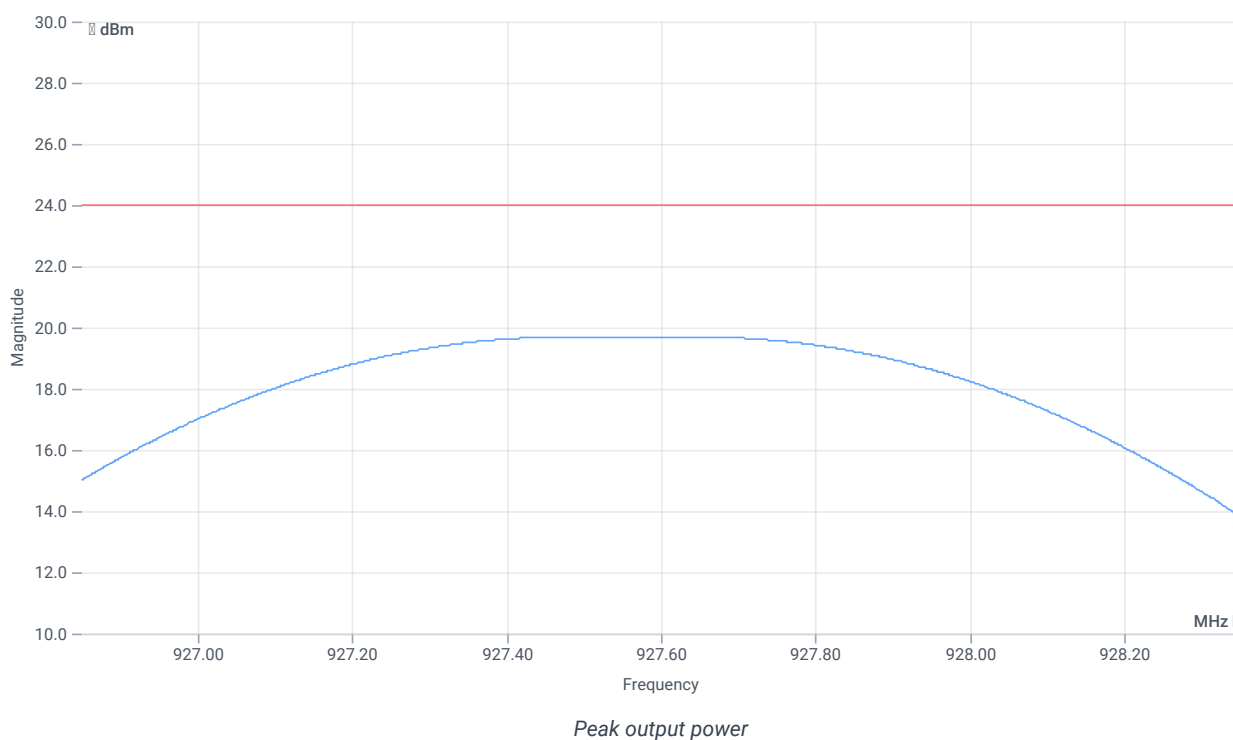
Test at TX 927.6 MHz

RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.65	dBm	INFO
Ref. frequency	---	---	927.700	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.65 1.93 33
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	200 100 1001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	24	19.69	dBm	PASS
Frequency at peak	---	---	927.477	MHz	INFO

Verdict

FCC 15.247 # Bandwidth 99pct ~ Generic 0G9 hopp

References

TC start	15.07.2026 10:20:36
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
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
Power supply,ROHDE&SCHWARZ,HMP2020,121649,HW50010003/SW2.72

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	Yes No
Additional path loss [dB]	0
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MP.SIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

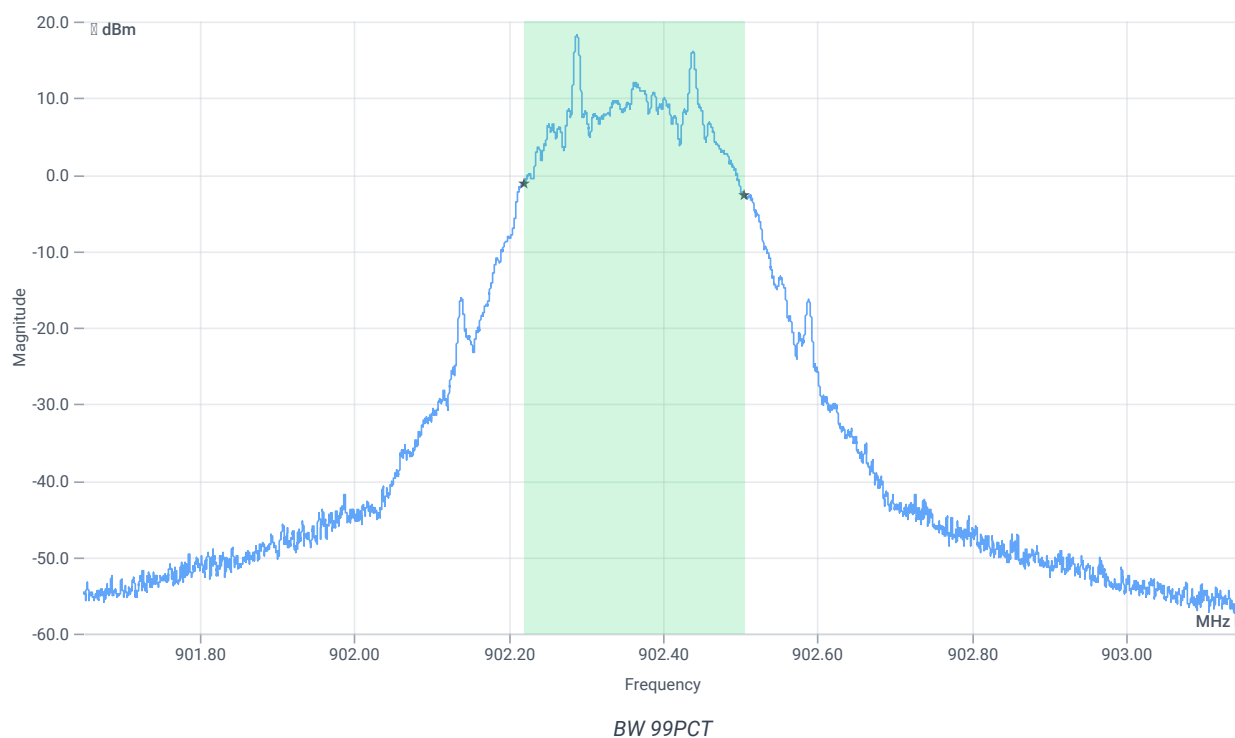
Test at TX 902.4 MHz

RESULT: Reference power cond.

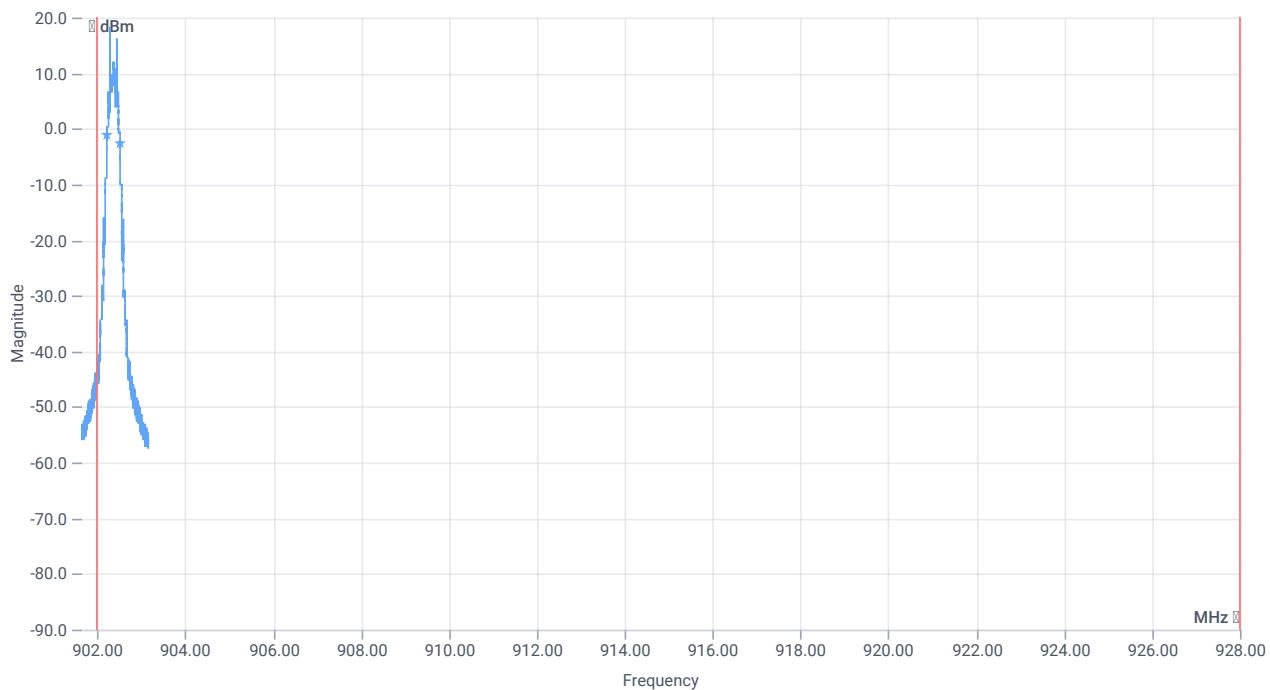
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	20.05	dBm	INFO
Ref. frequency	---	---	902.300	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	25.05 1.88 34
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	50 400 10001 SWE



Plot: Bandwidth within Band



BW within Band 99pct

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	285.863	kHz	INFO
T1 99pct	902.000000	---	902.2199	MHz	PASS
T2 99pct	---	928.000000	902.5058	MHz	PASS

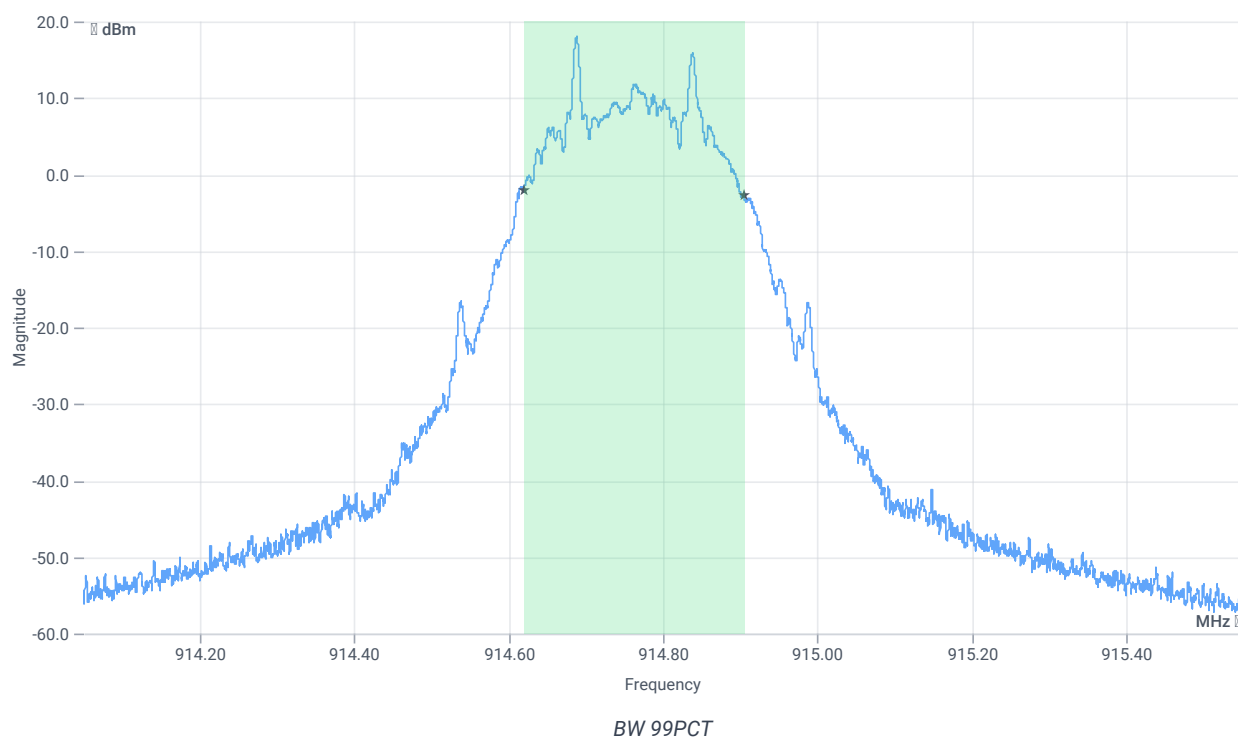
Test at TX 914.8 MHz

RESULT: Reference power cond.

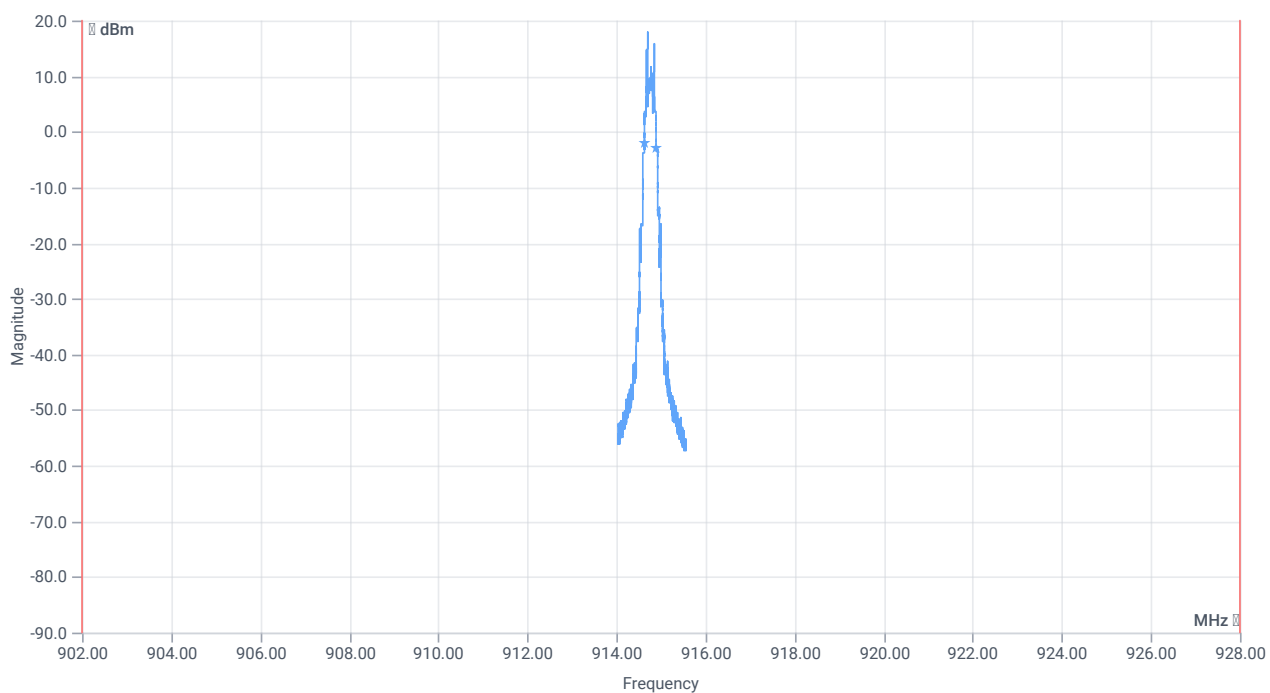
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.74	dBm	INFO
Ref. frequency	---	---	914.800	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.74 1.9 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	50 400 10001 SWE



Plot: Bandwidth within Band



BW within Band 99pct

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	285.283	kHz	INFO
T1 99pct	902.000000	---	914.6197	MHz	PASS
T2 99pct	---	928.000000	914.9050	MHz	PASS

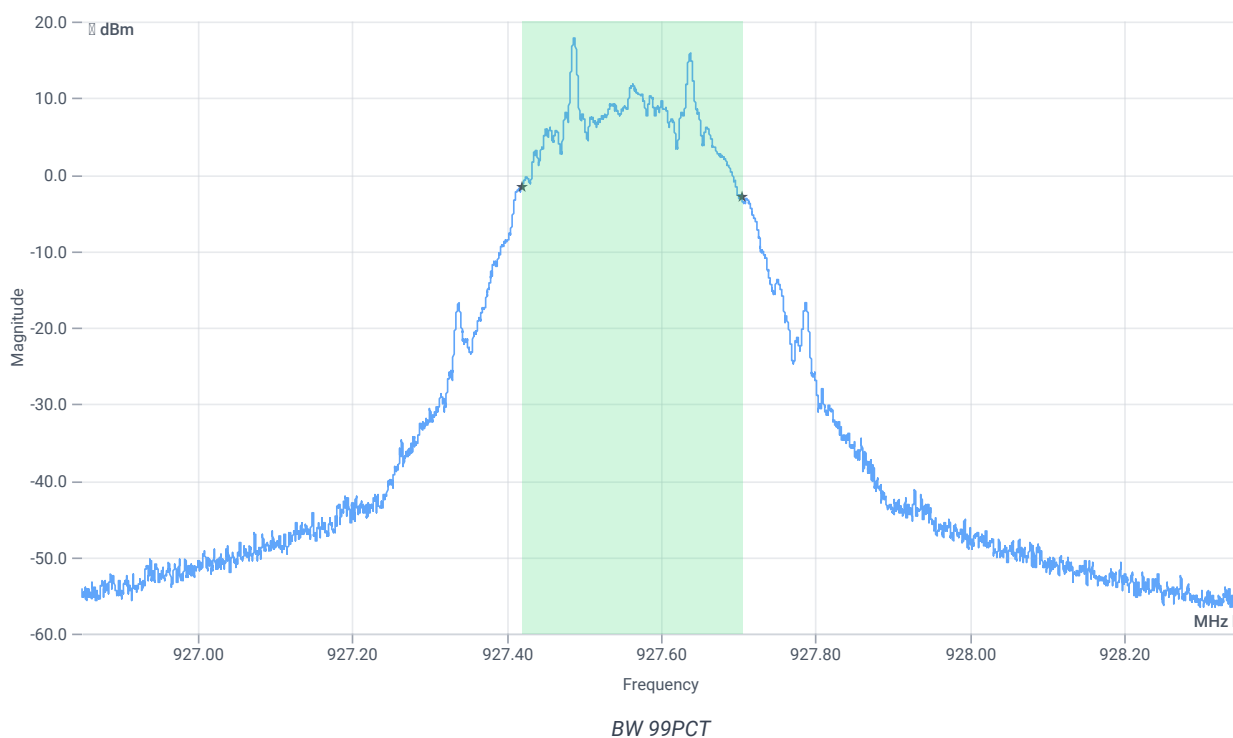
Test at TX 927.6 MHz

RESULT: Reference power cond.

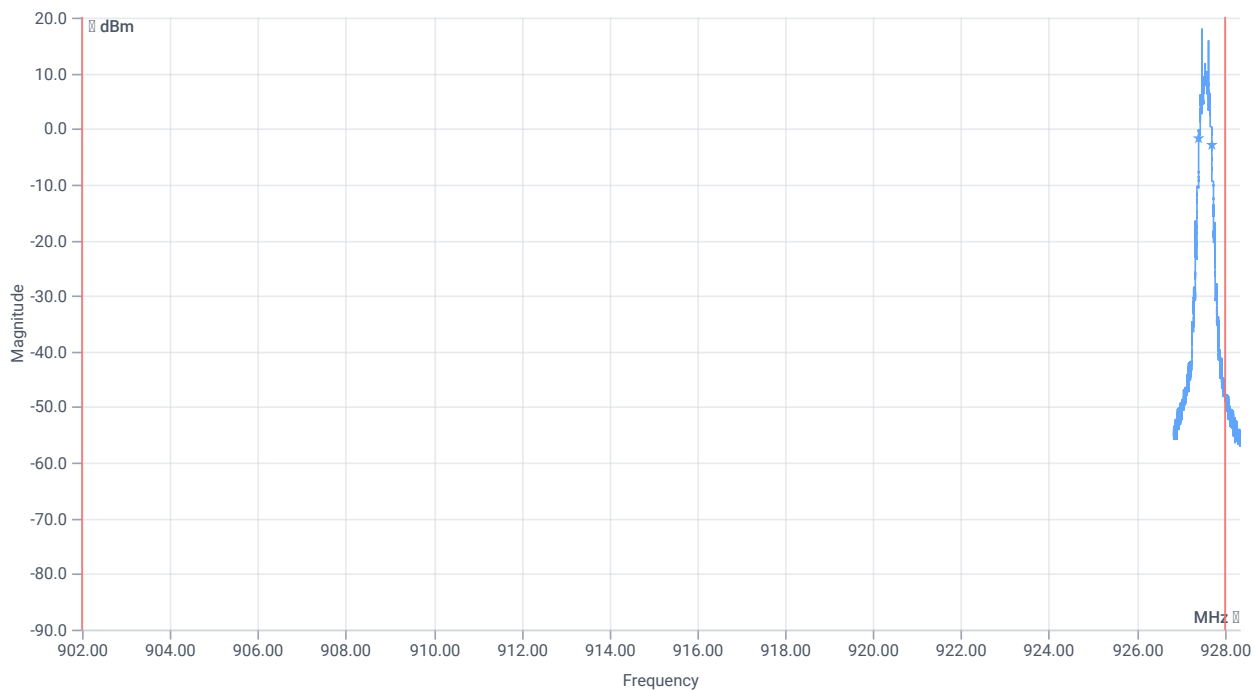
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.65	dBm	INFO
Ref. frequency	---	---	927.700	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.65 1.93 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	50 400 10001 SWE



Plot: Bandwidth within Band



BW within Band 99pct

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	285.434	kHz	INFO
T1 99pct	902.000000	---	927.4191	MHz	PASS
T2 99pct	---	928.000000	927.7046	MHz	PASS

Verdict

PASS

FCC 15.247 # Bandwidth 20dB ~ Generic 0G9 hopp

References

TC start	15.07.2026 10:38:12
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
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
Power supply,ROHDE&SCHWARZ,HMP2020,121649,HW50010003/SW2.72

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	Yes No
Additional path loss [dB]	0
Full path type	EUT_SA_GEN_SIG
Full path name	EUT1.MP.SIG1/EUT1.SA/
Switch bits	00000001:00000001:00000000:00000110

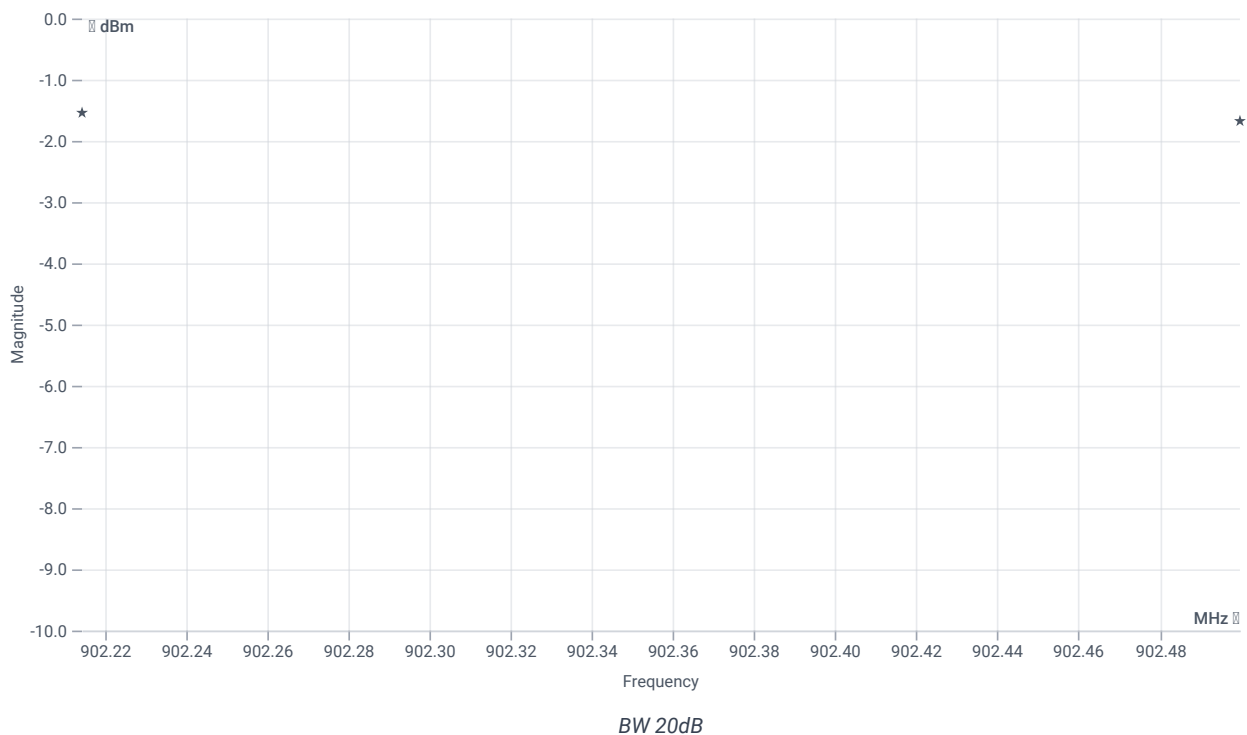
Test at TX 902.4 MHz

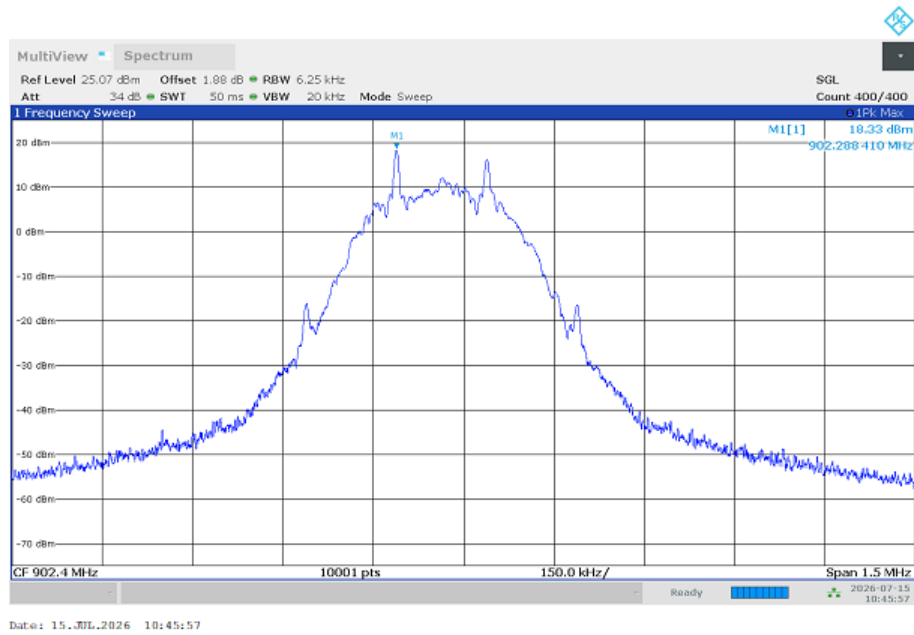
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	20.07	dBm	INFO
Ref. frequency	---	---	902.400	MHz	INFO

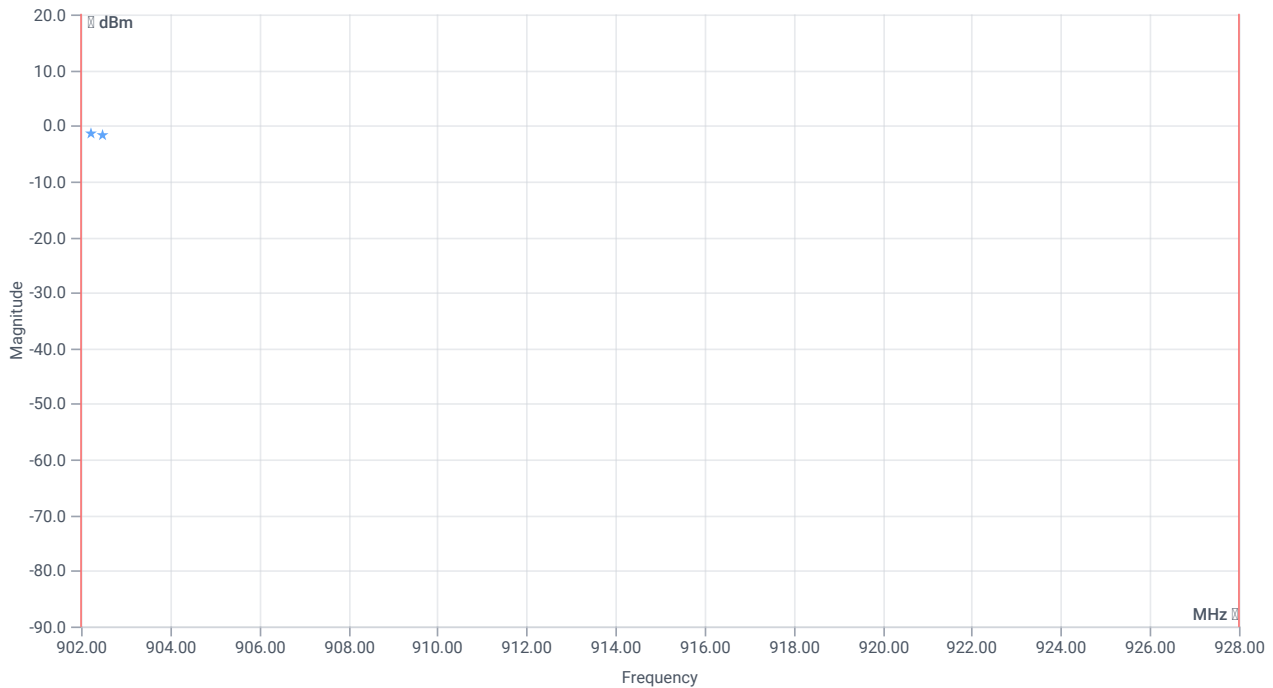
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	25.07 1.88 34
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	50 400 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	---	902.2145	MHz	PASS
T2 20dB	---	928.000000	902.4998	MHz	PASS

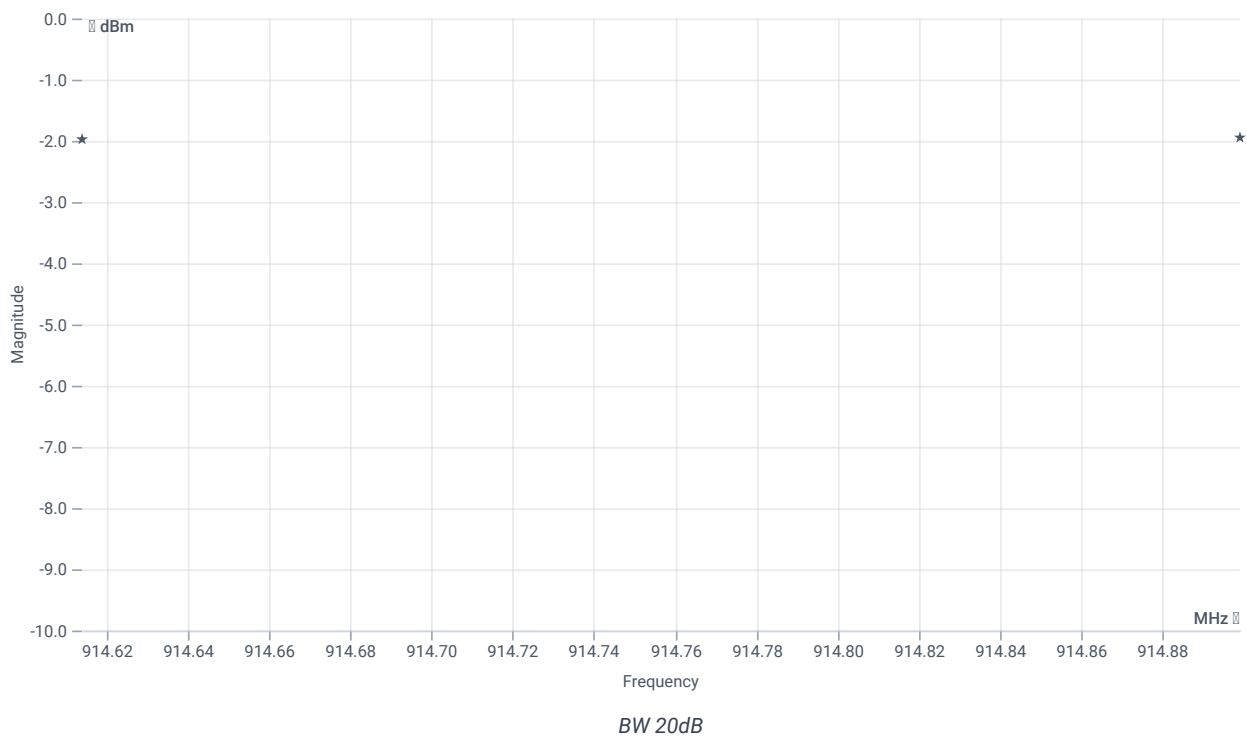
Test at TX 914.8 MHz

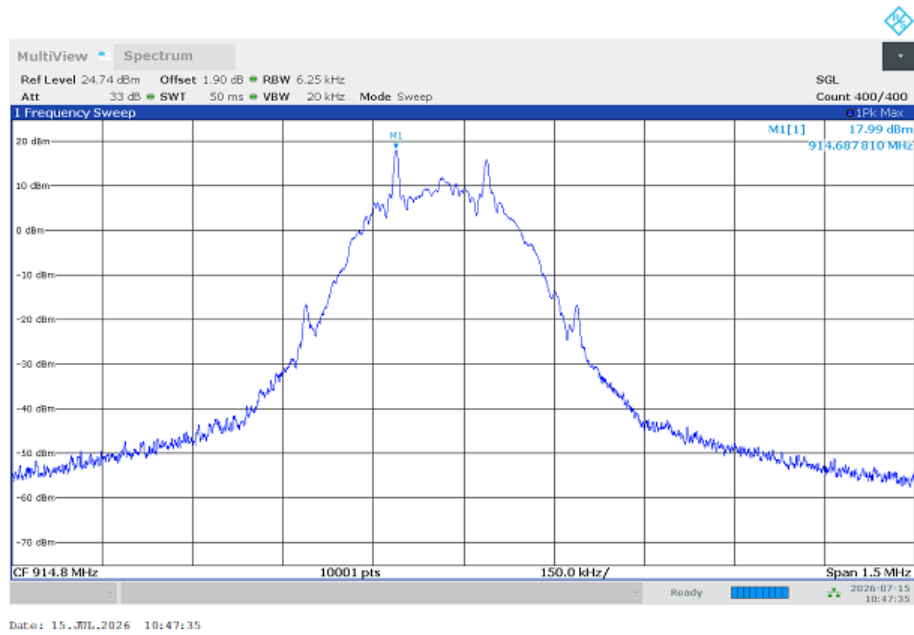
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.74	dBm	INFO
Ref. frequency	---	---	914.700	MHz	INFO

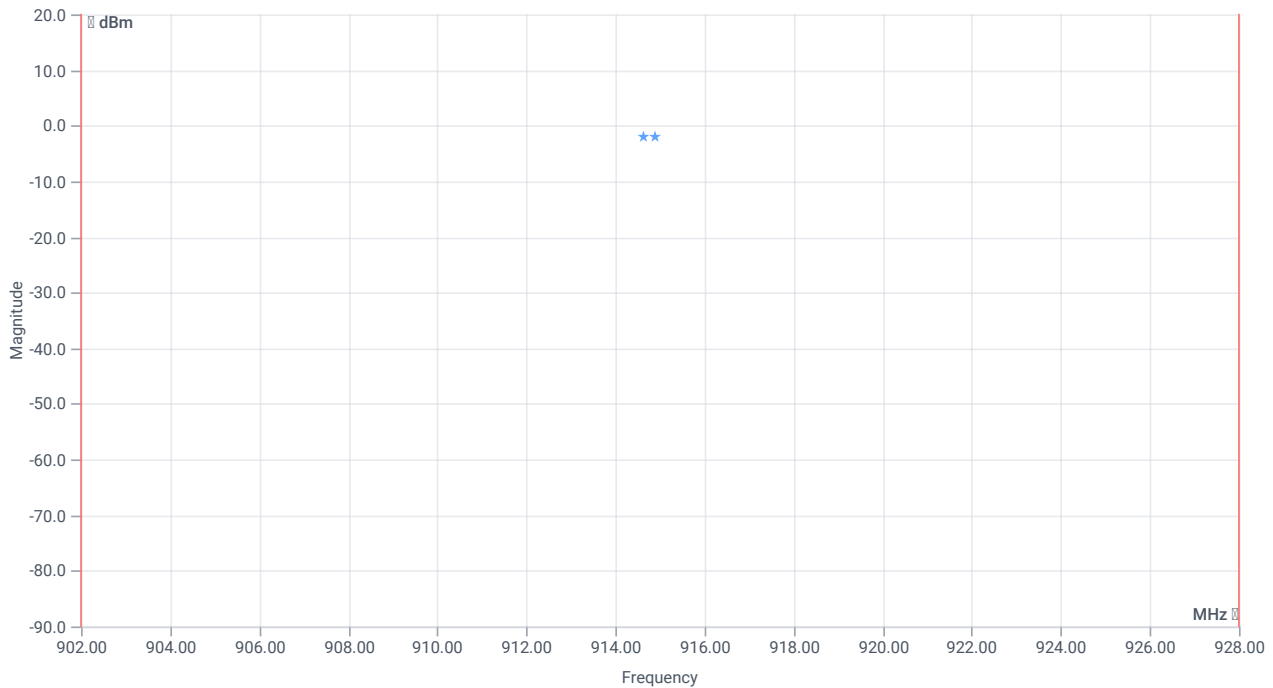
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.74 1.9 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	50 400 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	---	914.6140	MHz	PASS
T2 20dB	---	928.000000	914.8990	MHz	PASS

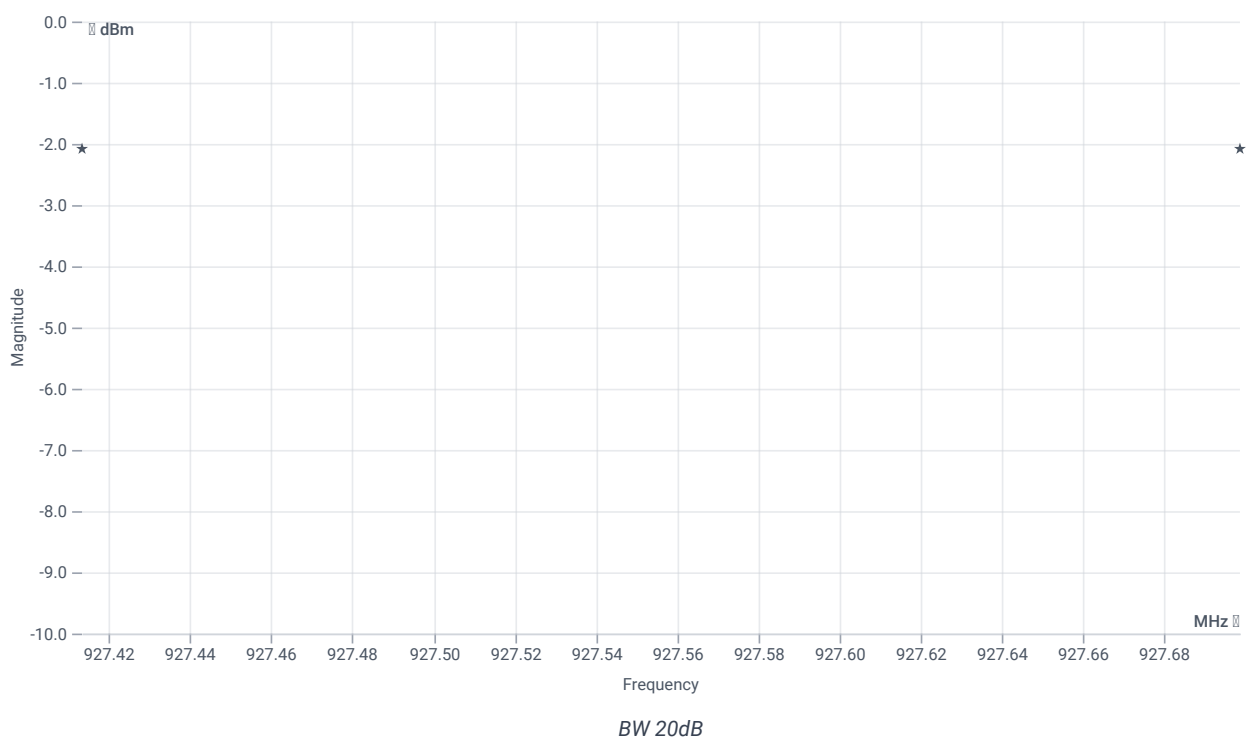
Test at TX 927.6 MHz

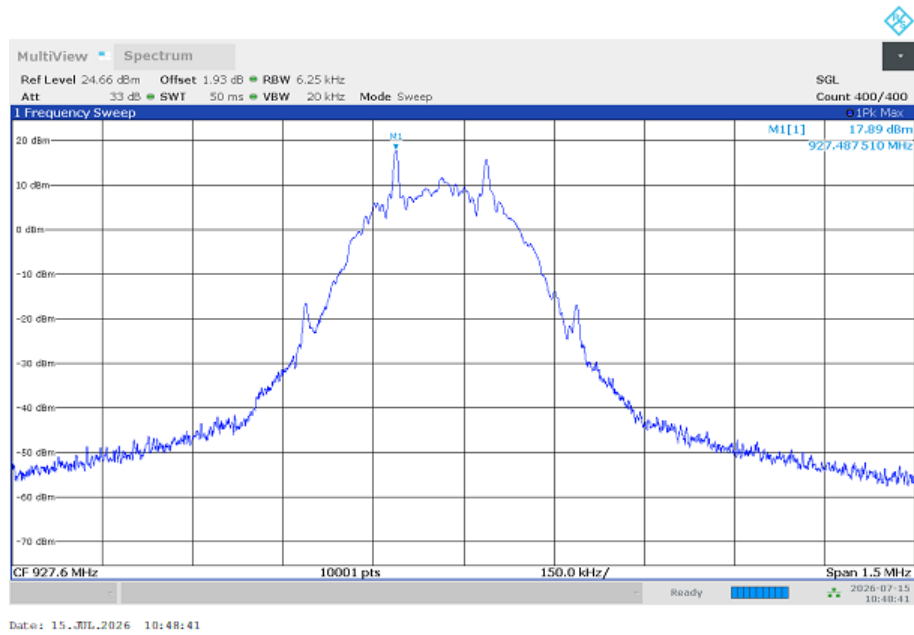
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.66	dBm	INFO
Ref. frequency	---	---	927.700	MHz	INFO

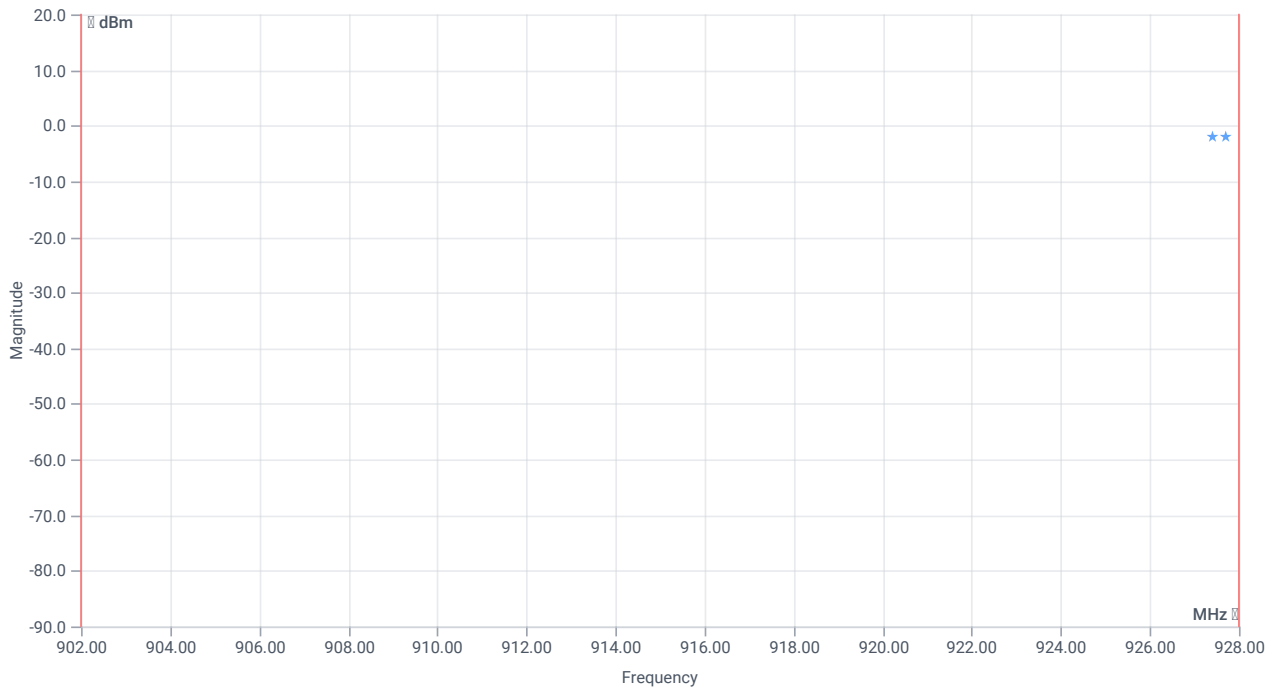
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	24.66 1.93 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	50 400 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	---	927.4134	MHz	PASS
T2 20dB	---	928.000000	927.6986	MHz	PASS

Verdict

PASS

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

References

TC start	15.07.2026 10:42:17
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
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
Power supply,ROHDE&SCHWARZ,HMP2020,121649,HW50010003/SW2.72

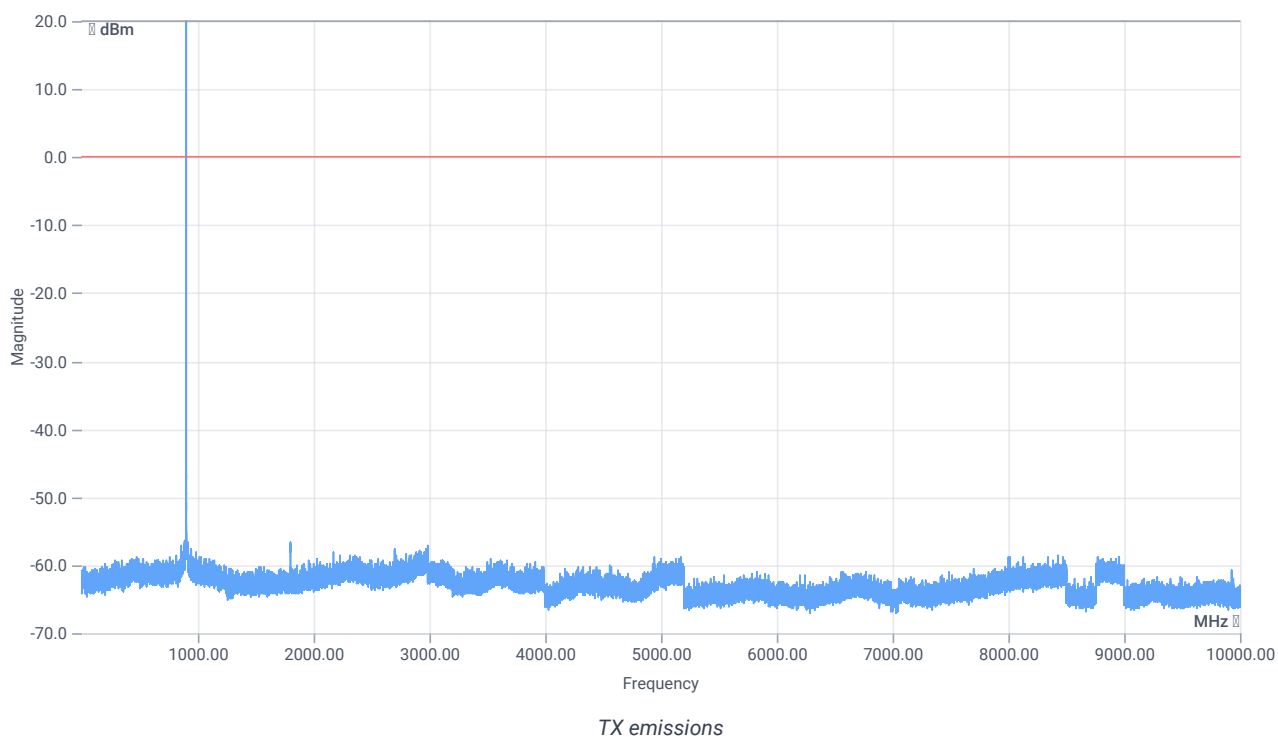
Test Parameter

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	Yes No
Additional path loss [dB]	0
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

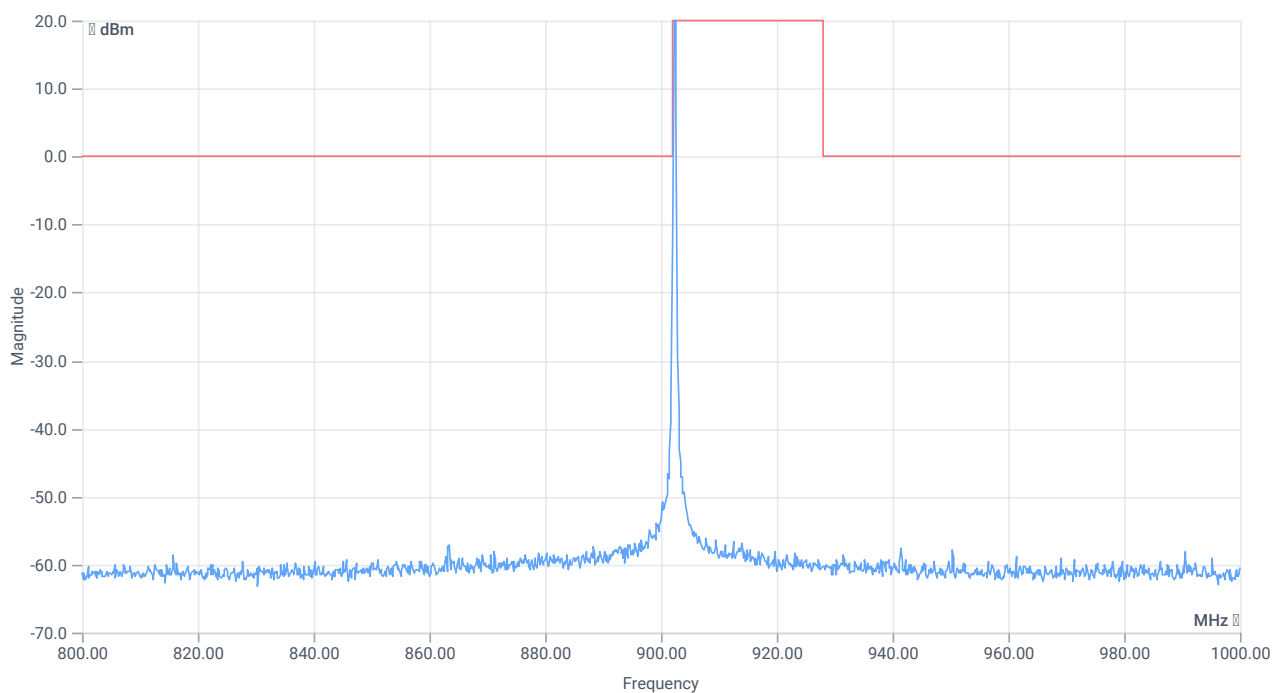
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	20.07	dBm	INFO
Ref. frequency	---	---	902.300	MHz	INFO



READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.07 6.66 24
Start [MHz] Stop [MHz]	9755.000 10000.000
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

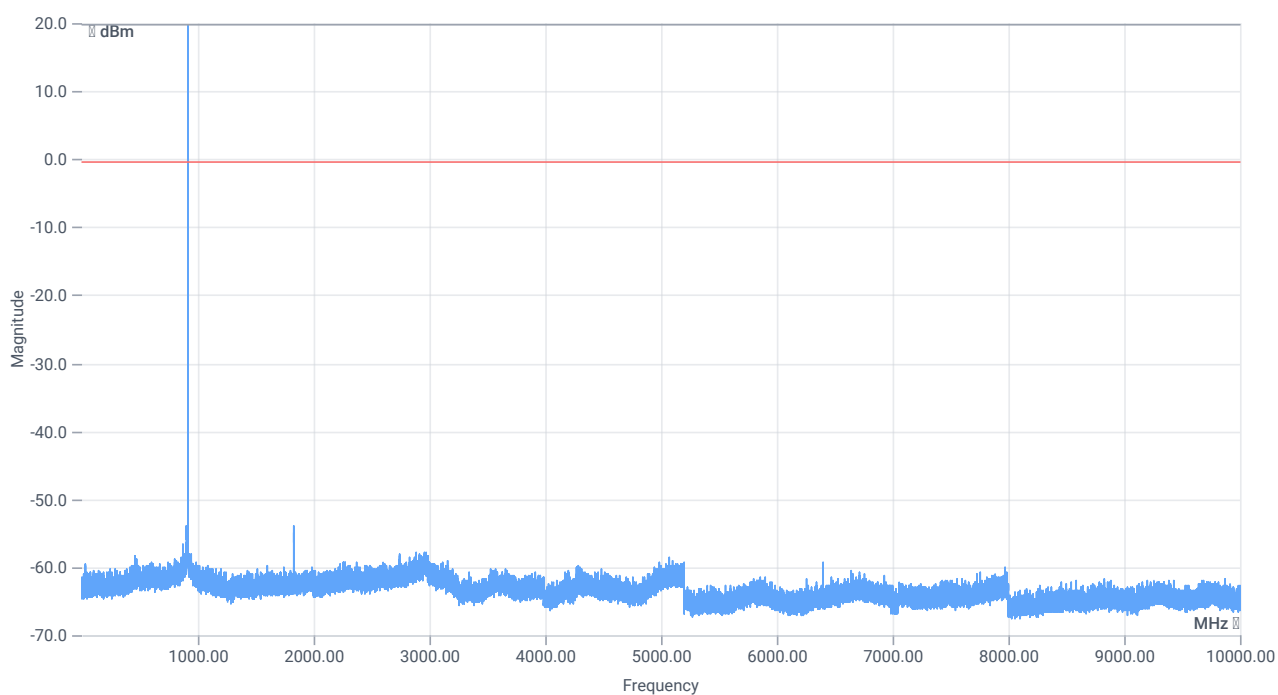
RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 902.33 MHz	---	---	19.95	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.833 MHz	0	---	35.46	dB	INFO

Test at TX 914.8 MHz

RESULT: Reference power cond.

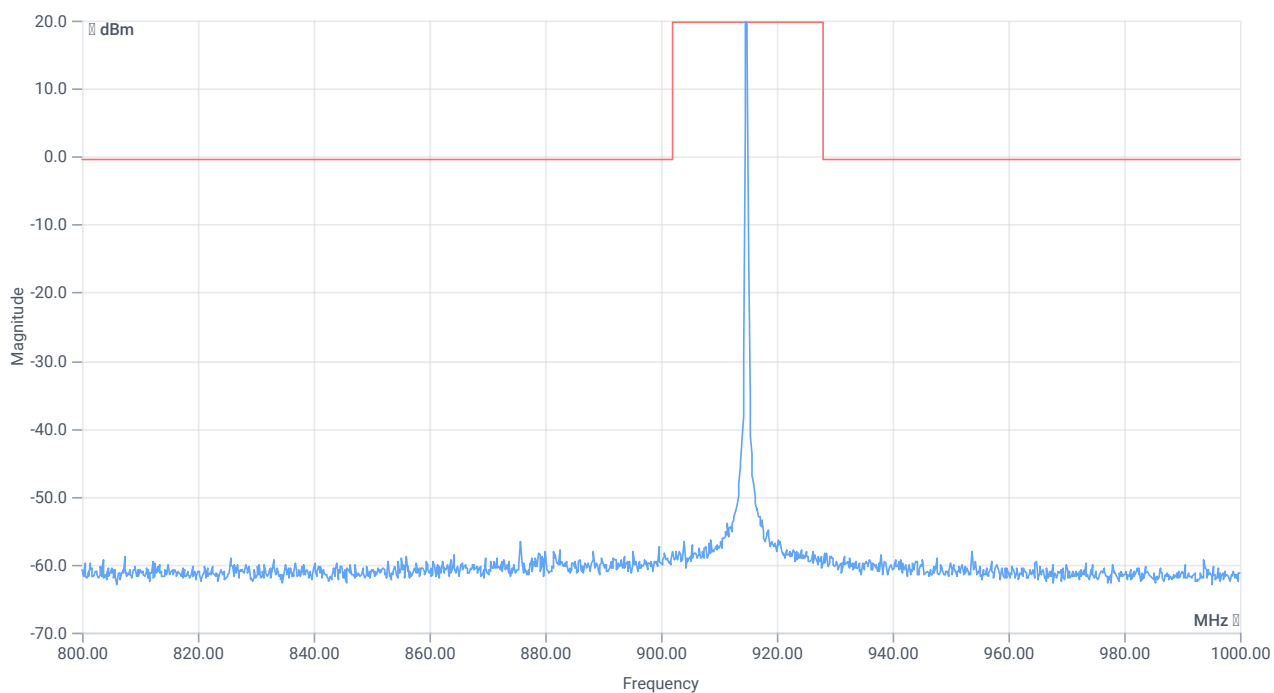
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.75	dBm	INFO
Ref. frequency	---	---	914.700	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.75 6.66 24
Start [MHz] Stop [MHz]	9755.000 10000.000
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

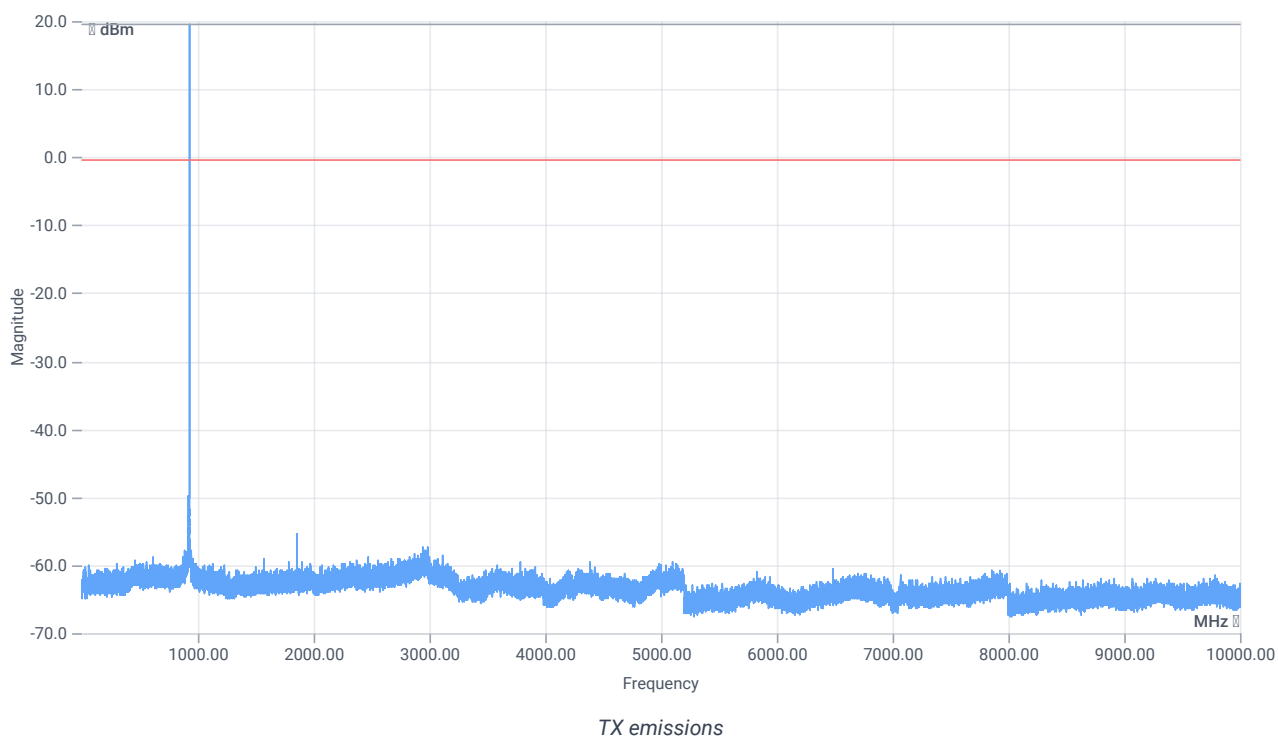
RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 914.67 MHz	---	---	19.65	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 1829.333 MHz	0	---	53.59	dB	INFO

Test at TX 927.6 MHz

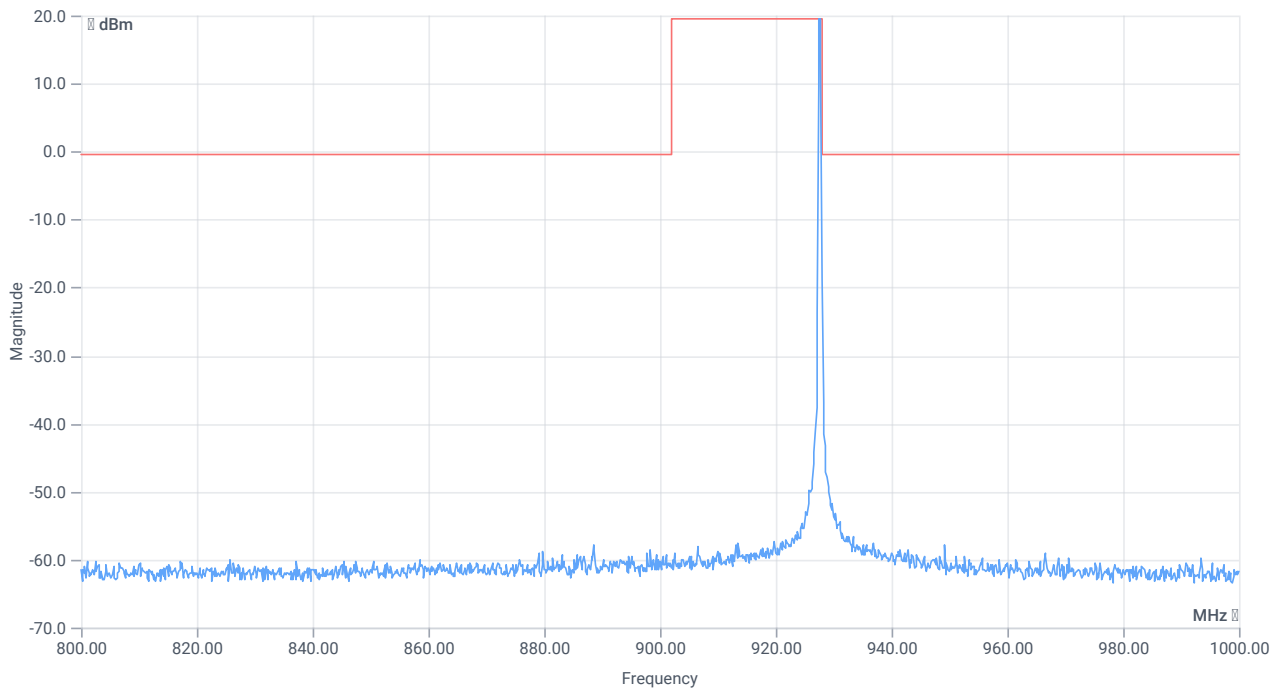
RESULT: Reference power cond.

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	19.66	dBm	INFO
Ref. frequency	---	---	927.700	MHz	INFO



READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.66 6.66 23
Start [MHz] Stop [MHz]	9755.000 10000.000
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 @ 927.50 MHz	---	---	19.48	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 928.167 MHz	0	---	36.31	dB	INFO

Verdict

PASS

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

References

TC start	15.07.2026 11:10:11
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
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
Power supply,ROHDE&SCHWARZ,HMP2020,121649,HW50010003/SW2.72

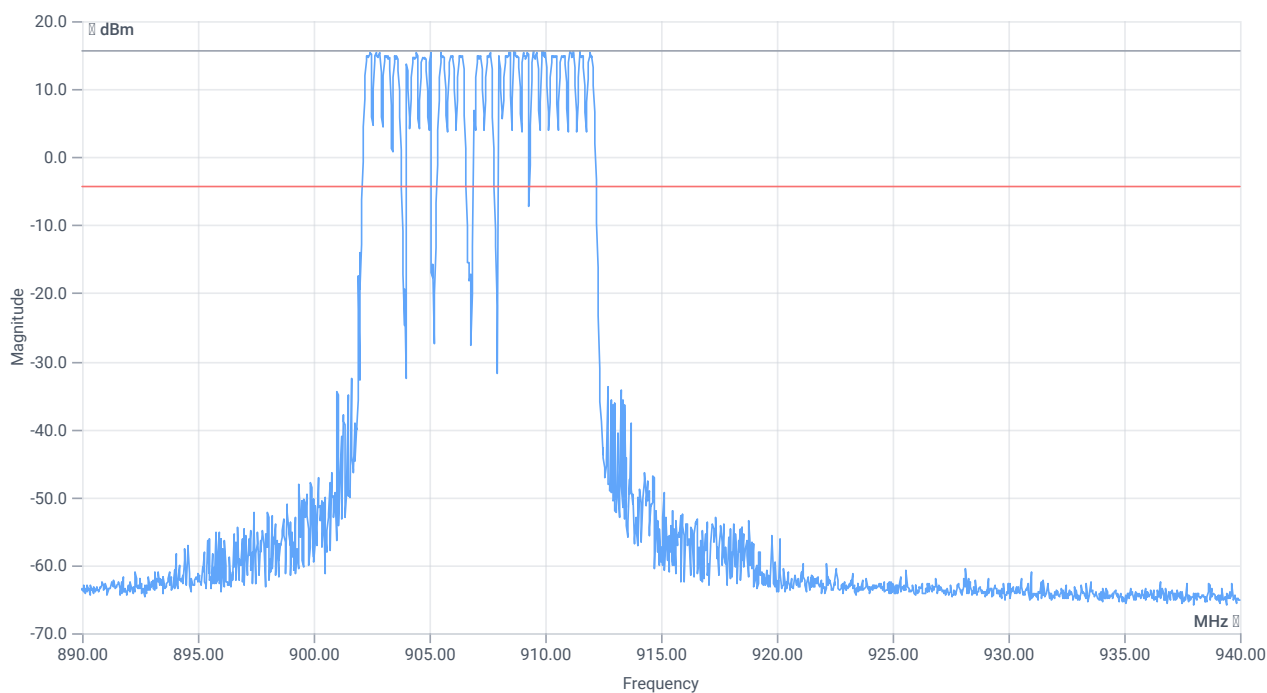
Test Parameter

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	False Freq [MHz] 914.8
Frequency high to test	False Freq [MHz] 927.6
Auto control enabled power supply Climatic Box	Yes No
Additional path loss [dB]	0
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.

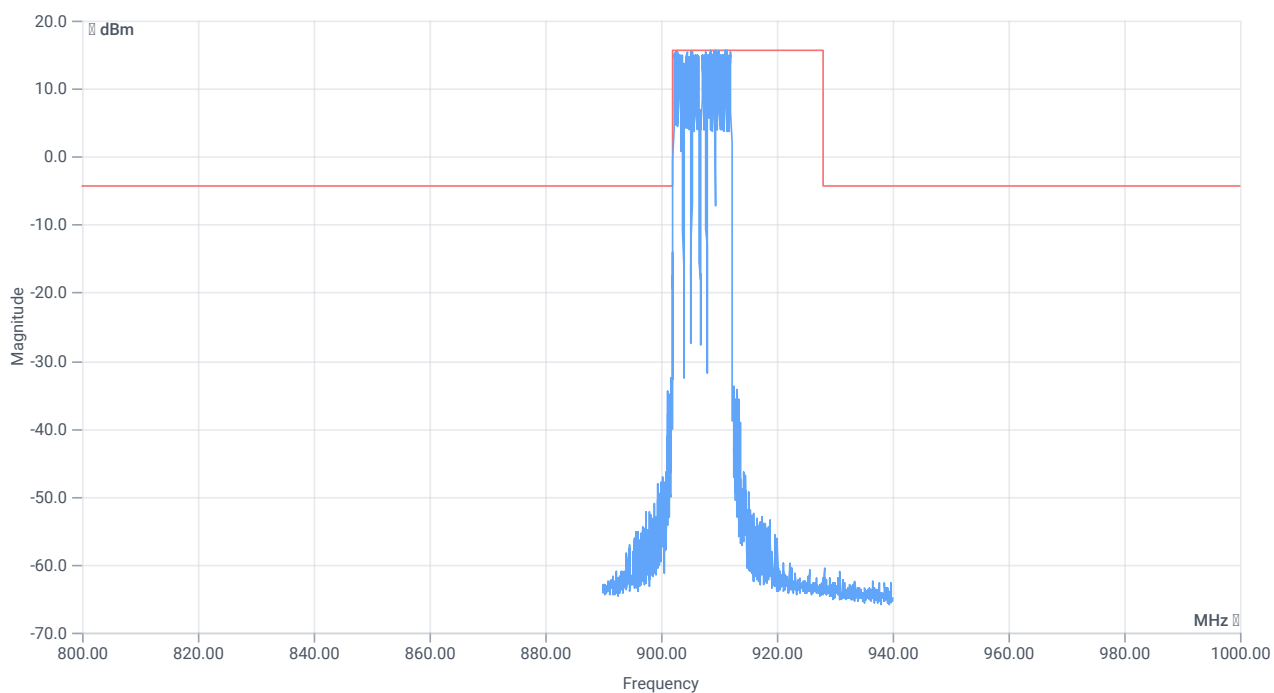
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	15.52	dBm	INFO
Ref. frequency	---	---	912.090	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.52 1.88 24
Start [MHz] Stop [MHz]	890.000 940.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 100 1501 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 911.50 MHz	---	---	15.60	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.933 MHz	0	---	13.06	dB	INFO

Verdict

PASS

FCC 15.247 # TX spurious conducted ~ Generic 0G9 hopp

References

TC start	15.07.2026 13:12:35
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
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
Power supply,ROHDE&SCHWARZ,HMP2020,121649,HW50010003/SW2.72

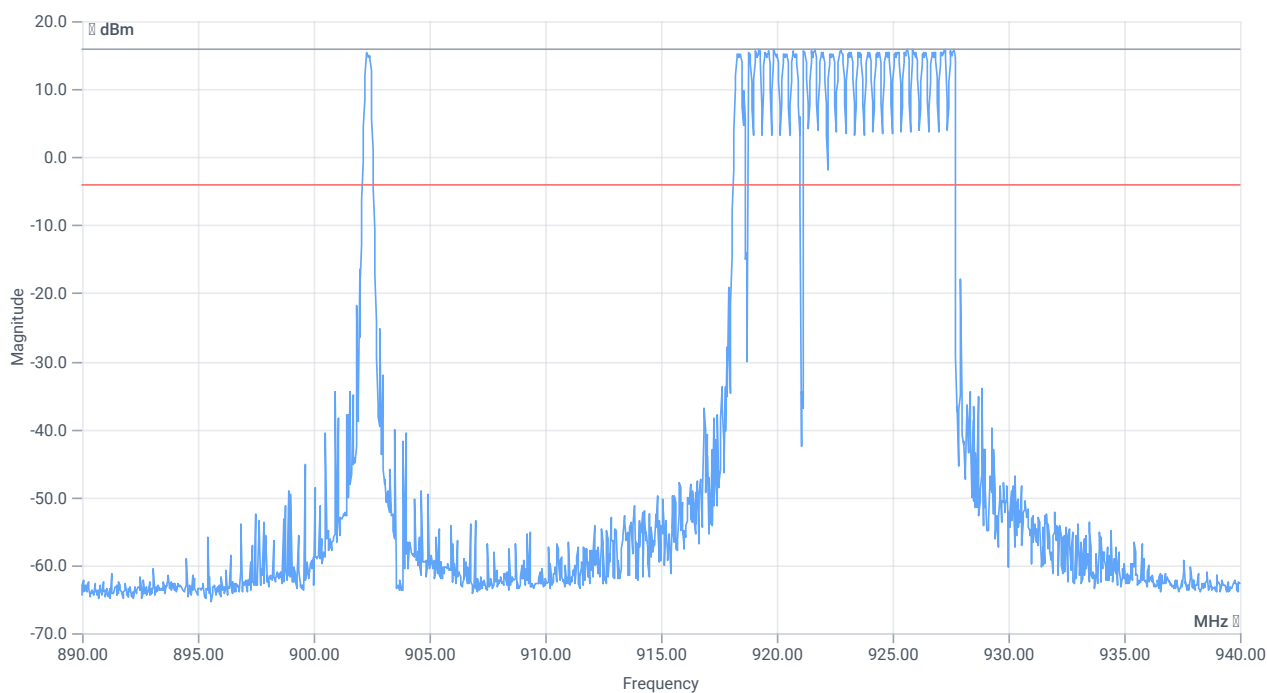
Test Parameter

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

Test at TX 927.6 MHz

RESULT: Reference power cond.

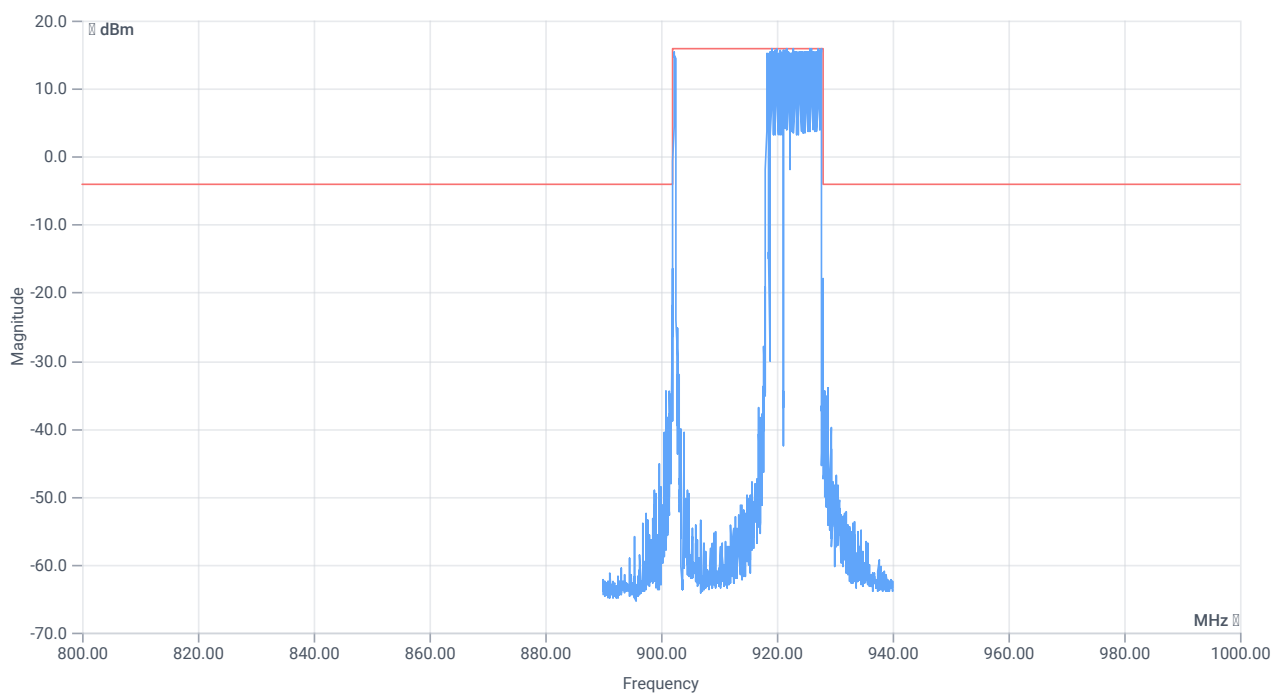
DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Ref. power 1MHz/1MHz cond.	---	---	15.95	dBm	INFO
Ref. frequency	---	---	924.800	MHz	INFO



TX emissions

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.95 1.88 25
Start [MHz] Stop [MHz]	890.000 940.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200 100 1501 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Reference @ 922.77 MHz	---	---	15.94	dBm	INFO
No peaks detected	---	---			PASS
Lowest margin to limit 901.967 MHz	0	---	12.32	dB	INFO

Verdict

PASS

NA # Hardcopy SA ~ Time of occupancy single

References

TC start	15.07.2026 13:27:05
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Time of occupancy single

Equipment

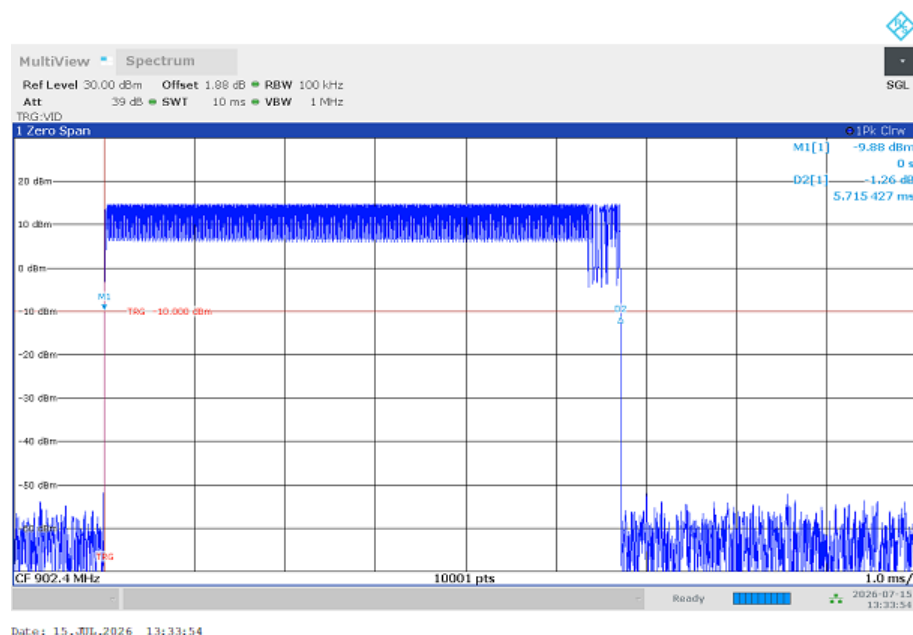
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 1.88 39
Start [MHz] Stop [MHz]	902.400 902.400
RBW [MHz] VBW [MHz]	0.100000 1.000000
Detector TraceMode	POS WRIT
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.	---	---	-9.88	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	---	---	-1.260	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Time of occupancy 10 s

References

TC start	15.07.2026 14:10:10
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.9.3
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Time of occupancy 10 s

Equipment

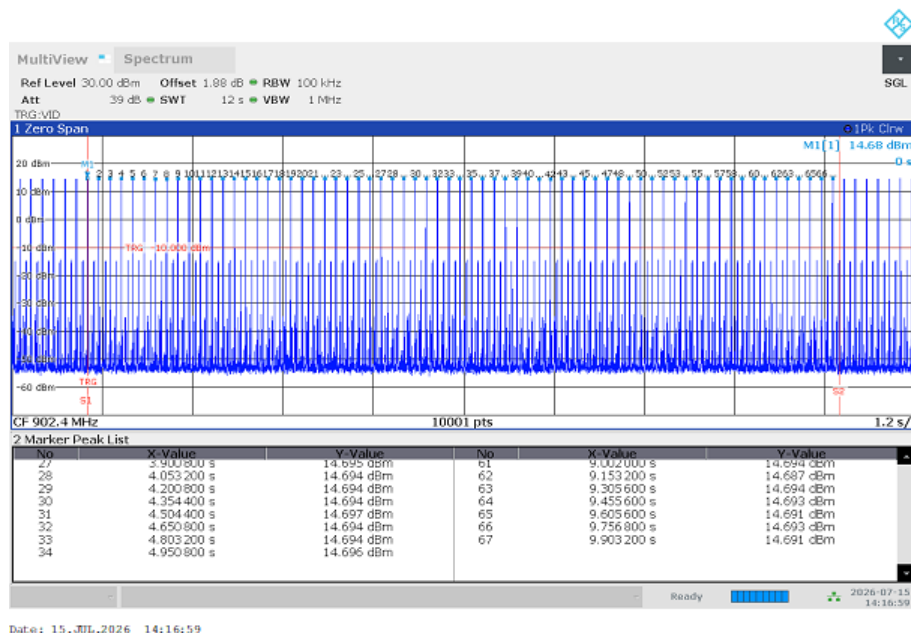
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 1.88 39
Start [MHz] Stop [MHz]	902.400 902.400
RBW [MHz] VBW [MHz]	0.100000 1.000000
Detector TraceMode	POS WRIT
Sweep: time [ms] count points per Section type	12000 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.	---	---	14.68	DBM	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					

Verdict

INFO

NA # Hardcopy SA ~ Number of hopping channels SET2_ID0

References

TC start	16.07.2026 08:36:54
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.1.0.0
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Number of hopping channels SET2_ID0

Equipment

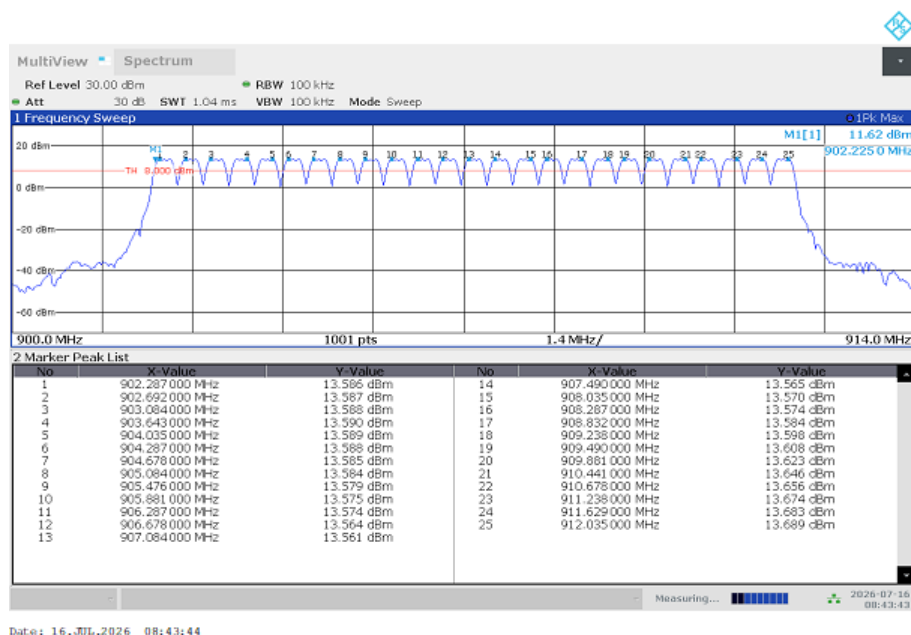
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 0 30
Start [MHz] Stop [MHz]	900.000 914.000
RBW [MHz] VBW [MHz]	0.100000 0.100000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1 0 1001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	902.225000	MHz	INFO
Marker 1 Mag.	---	---	11.62	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	16.07.2026 08:28:50
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.1.0.0
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Carrier frequency separation SET2_ID0

Equipment

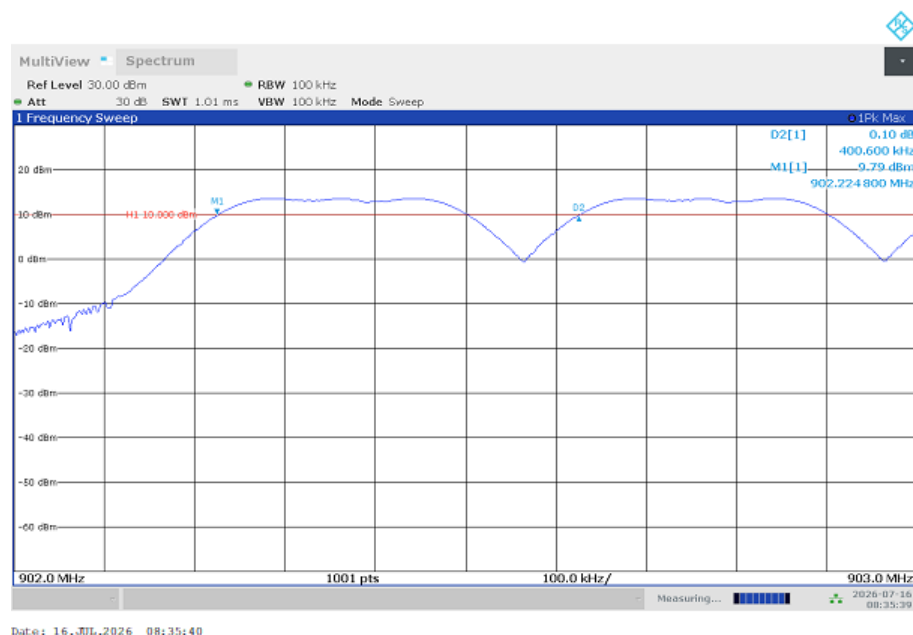
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 0 30
Start [MHz] Stop [MHz]	902.000 903.000
RBW [MHz] VBW [MHz]	0.100000 0.100000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1 0 1001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	902.224800	MHz	INFO
Marker 1 Mag.	---	---	9.79	DBM	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Freq.	---	---	0.400600	MHz	INFO
Delta Marker 2 Level	---	---	0.099	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Number of hopping channels SET3_ID4

References

TC start	16.07.2026 08:41:41
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.1.0.0
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Number of hopping channels SET3_ID4

Equipment

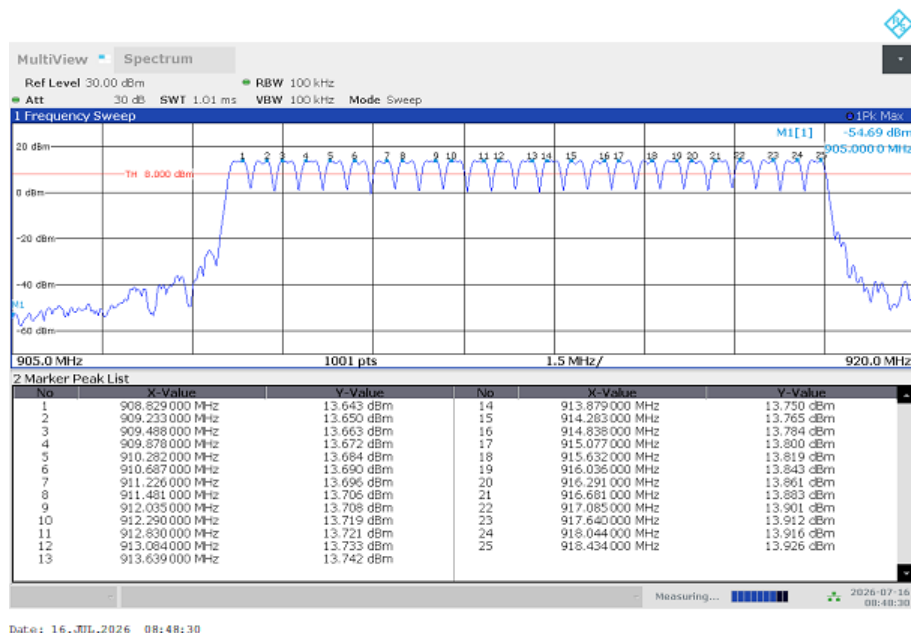
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 0 30
Start [MHz] Stop [MHz]	905.000 920.000
RBW [MHz] VBW [MHz]	0.100000 0.100000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1 0 1001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	905.000000	MHz	INFO
Marker 1 Mag.	---	---	-54.65	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	16.07.2026 08:49:13
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.1.0.0
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Carrier frequency separation SET3_ID4

Equipment

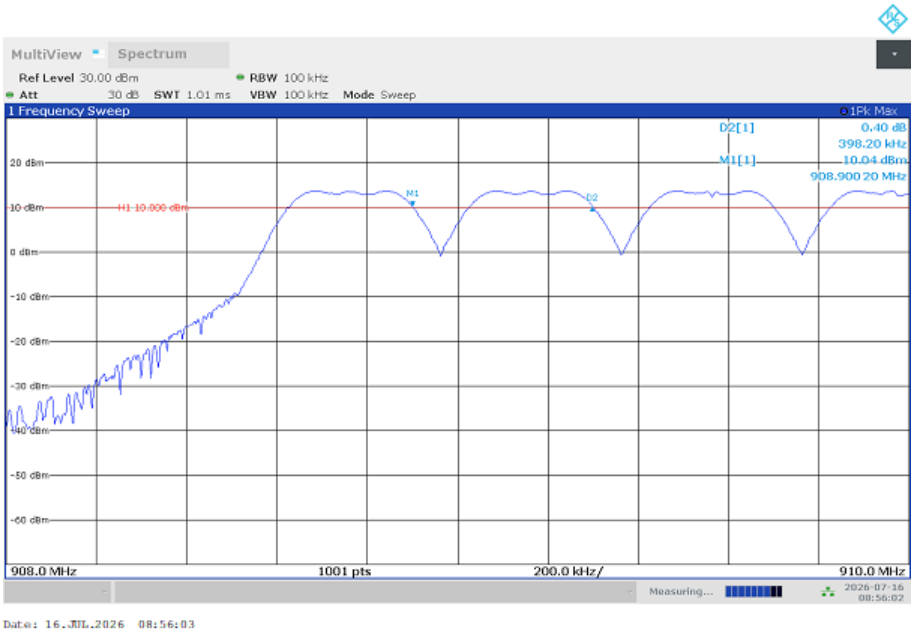
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 0 30
Start [MHz] Stop [MHz]	908.000 910.000
RBW [MHz] VBW [MHz]	0.100000 0.100000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1 0 1001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	908.900200	MHz	INFO
Marker 1 Mag.	---	---	10.04	DBM	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Freq.	---	---	0.398200	MHz	INFO
Delta Marker 2 Level	---	---	0.451	dB	INFO

Verdict

INFO

NA # Hardcopy SA ~ Number of hopping channels SET4_ID10

References

TC start	16.07.2026 08:44:10
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.1.0.0
Standard Version	NA NI
Method	
Description	Hardcopy spectrum analyzer
Information	Number of hopping channels SET4_ID10

Equipment

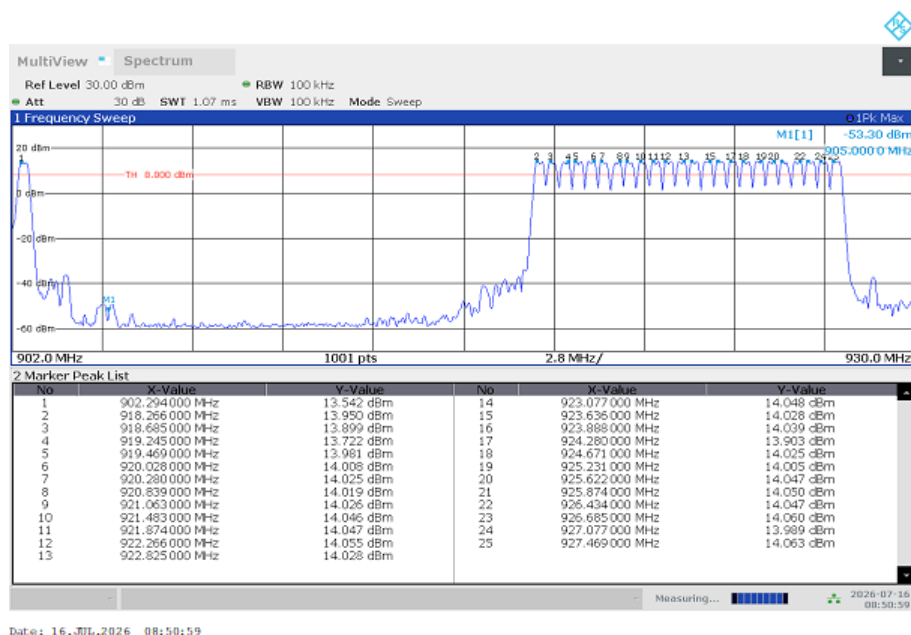
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101929,6.31

Test Parameter

Technology to test

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	30.00 0 30
Start [MHz] Stop [MHz]	902.000 930.000
RBW [MHz] VBW [MHz]	0.100000 0.100000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1 0 1001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	905.000000	MHz	INFO
Marker 1 Mag.	---	---	-53.30	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	16.07.2026 08:46:53
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.1.0.0
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 0 30
Start [MHz] Stop [MHz]	926.000 928.000
RBW [MHz] VBW [MHz]	0.100000 0.100000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1 0 1001 SWE



NA # Hardcopy SA ~

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Marker Readout					
Marker 1 Freq.	---	---	926.501900	MHz	INFO
Marker 1 Mag.	---	---	10.19	DBM	INFO

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Delta Marker Readout					
Delta Marker 2 Freq.	---	---	0.399800	MHz	INFO
Delta Marker 2 Level	---	---	0.137	dB	INFO

Verdict

INFO

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