

Occupied bandwidth / Frequency stability for EUT 2 Mode 3

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Test Standard(s)

Systems FCC.ISED - NI

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Systems FCC.ISED # Bandwidth 99pct ~ TID0011 EUT 2 Mode 3

References

TC start	20.05.2026 17:56:09
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T -20
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

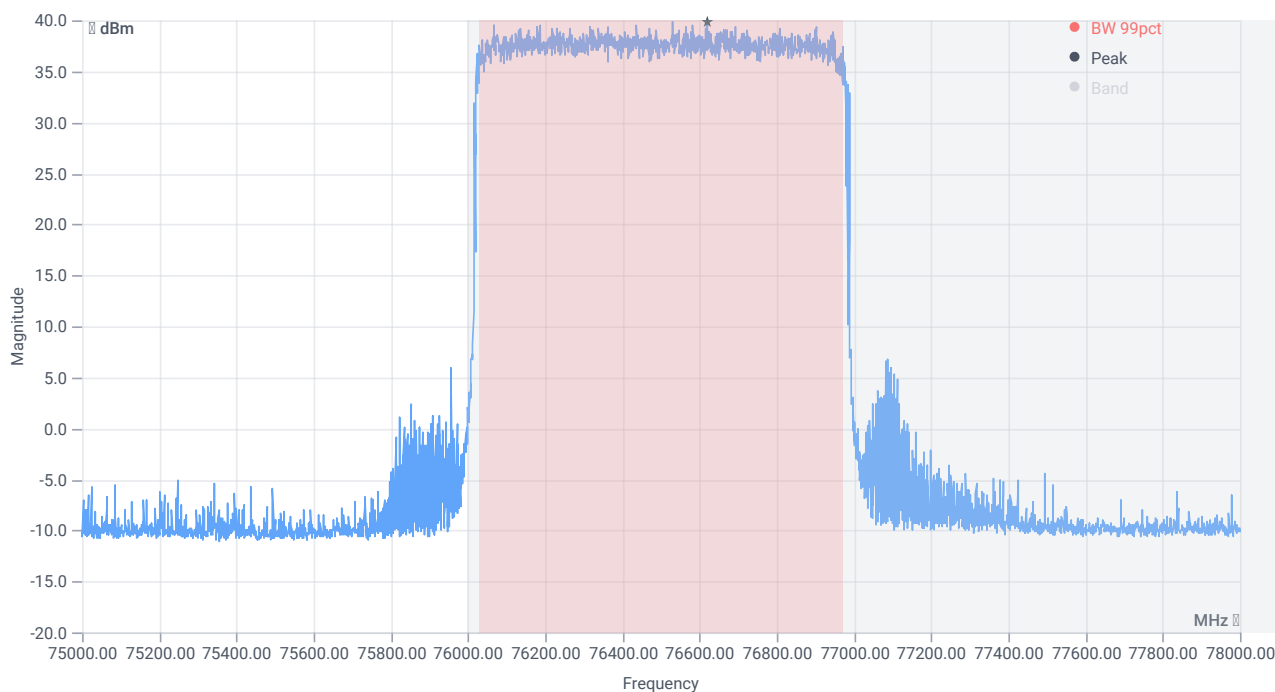
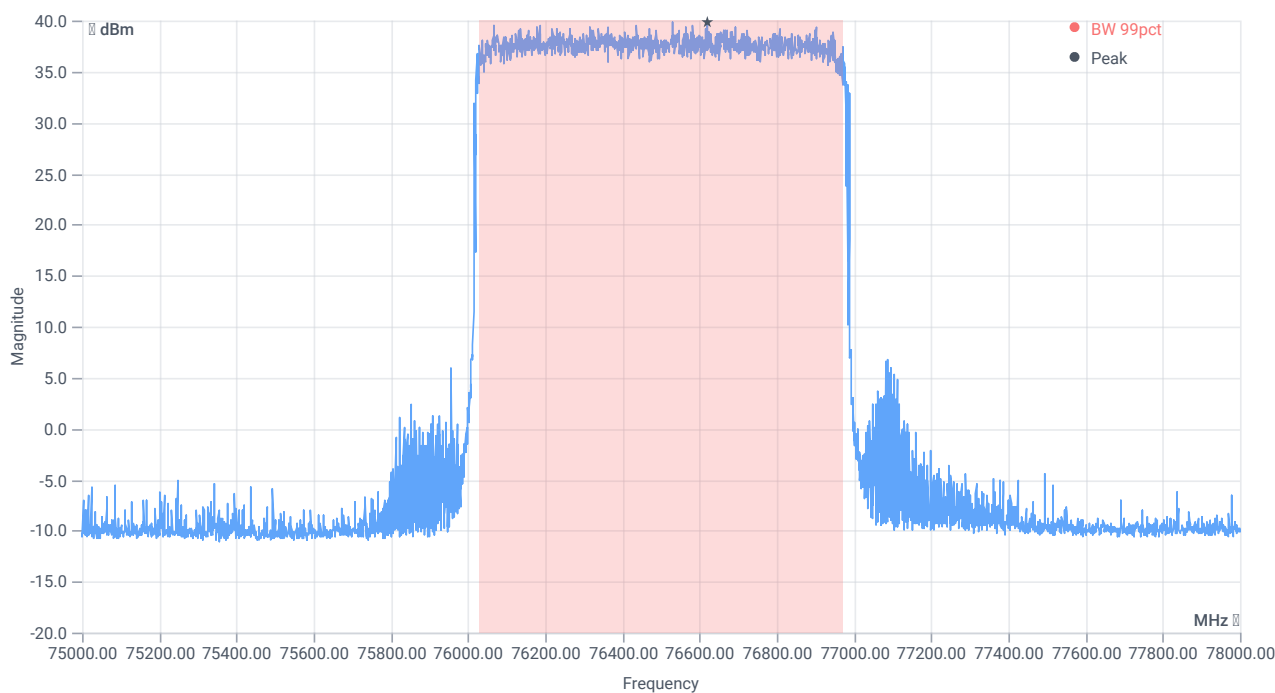
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: -20

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	942.99	MHz	INFO
T1 99pct	76000.00	---	76029.35	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76972.34	MHz	PASS
Max value @ 76620 MHz	---	---	39.81	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0012 EUT 2 Mode 3

References

TC start	20.05.2026 18:49:55
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T -10
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

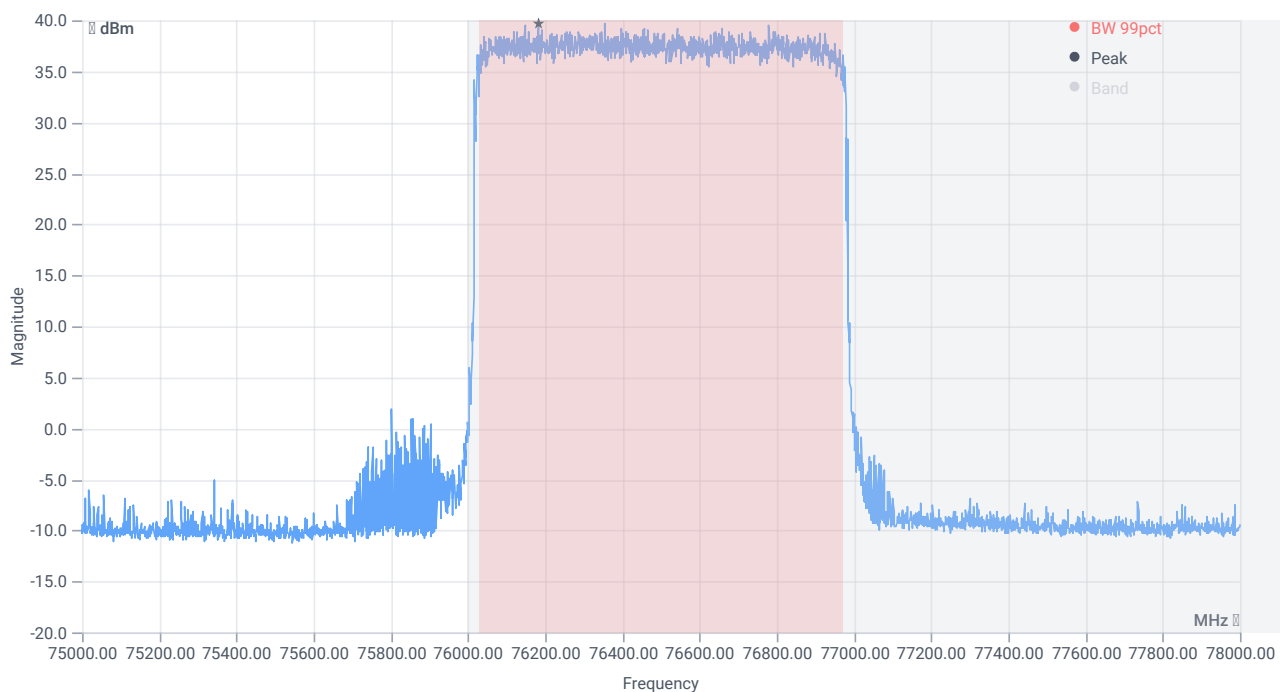
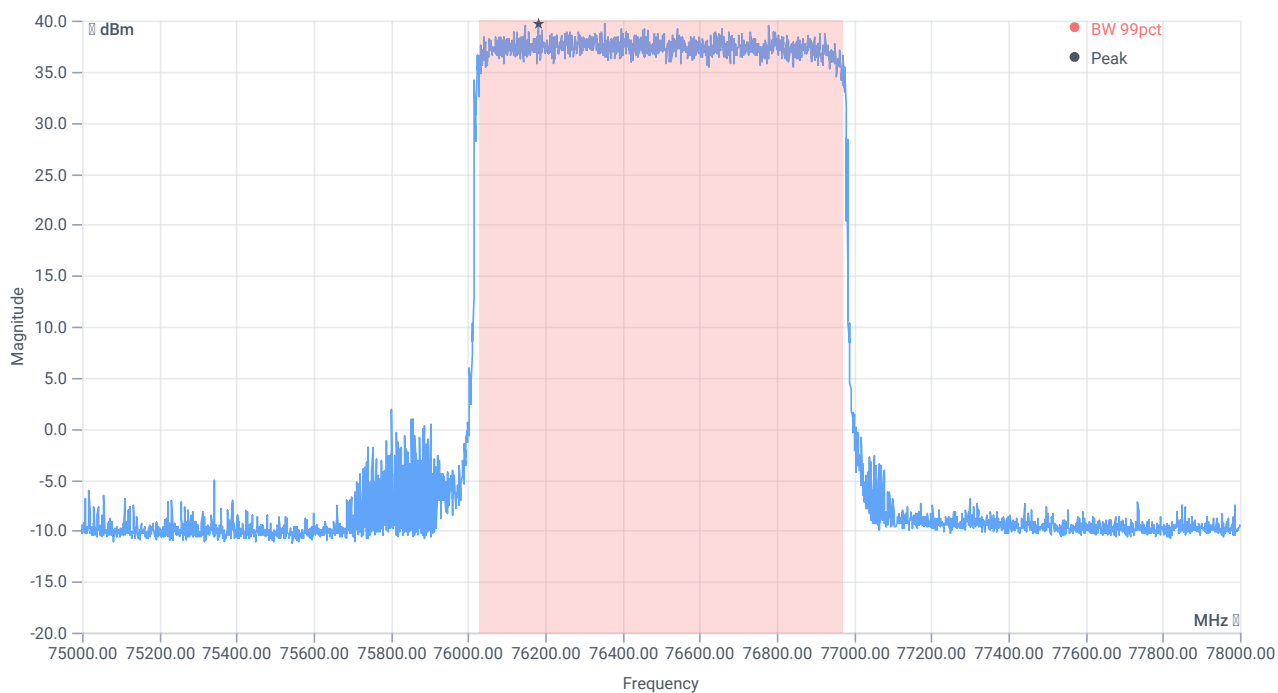
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: -10

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	942.39	MHz	INFO
T1 99pct	76000.00	---	76027.49	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76969.88	MHz	PASS
Max value @ 76181.1 MHz	---	---	39.75	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0013 EUT 2 Mode 3

References

TC start	20.05.2026 19:32:10
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 0
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

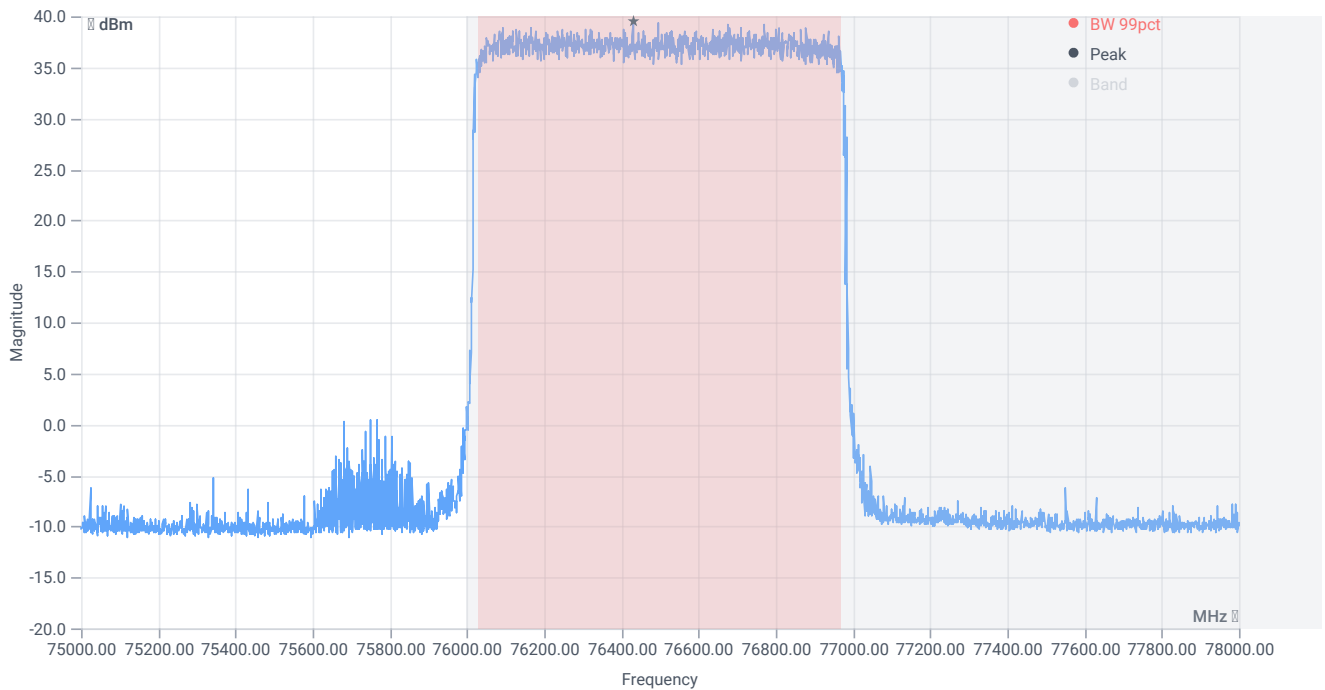
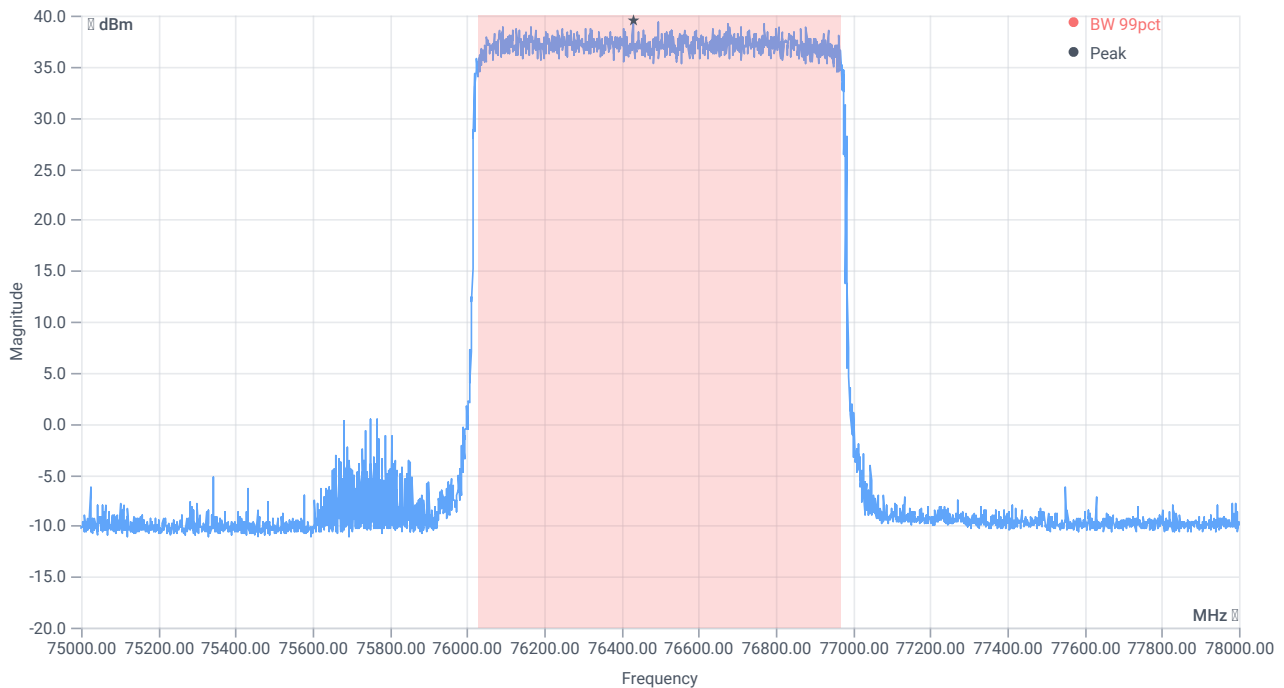
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: 0

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	941.09	MHz	INFO
T1 99pct	76000.00	---	76027.51	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76968.61	MHz	PASS
Max value @ 76430 MHz	---	---	39.59	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0014 EUT 2 Mode 3

References

TC start	20.05.2026 20:14:30
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 10
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

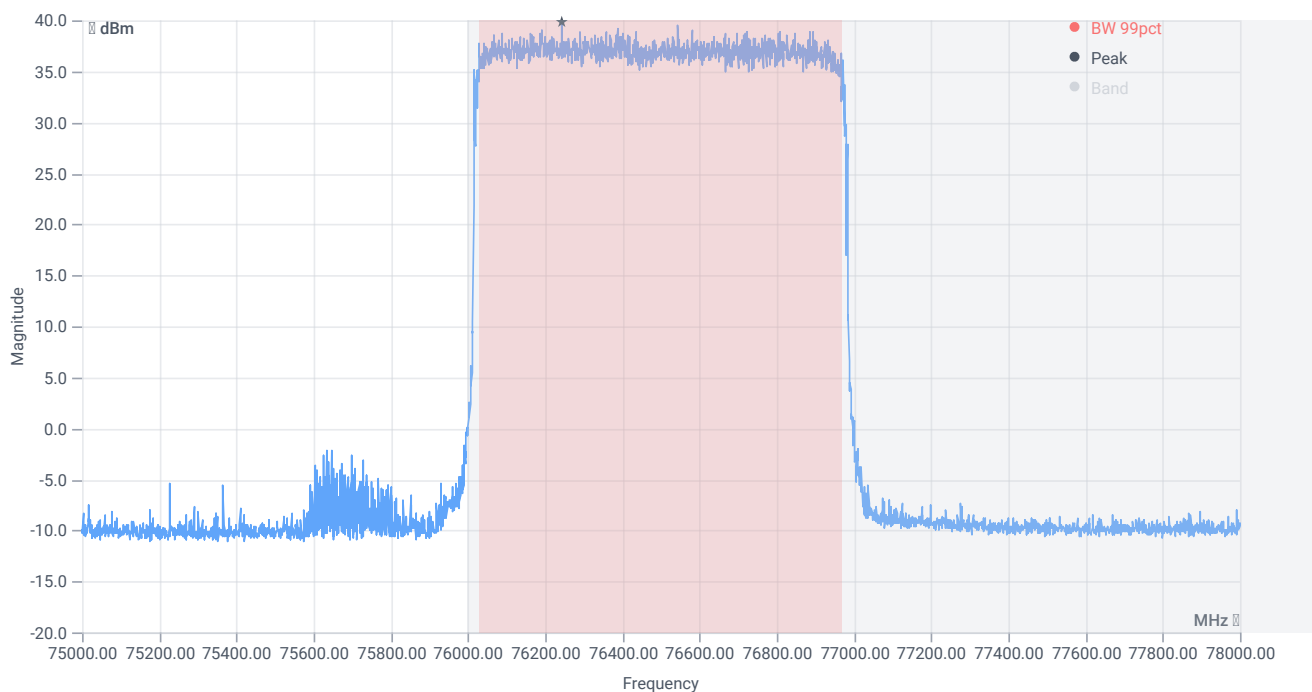
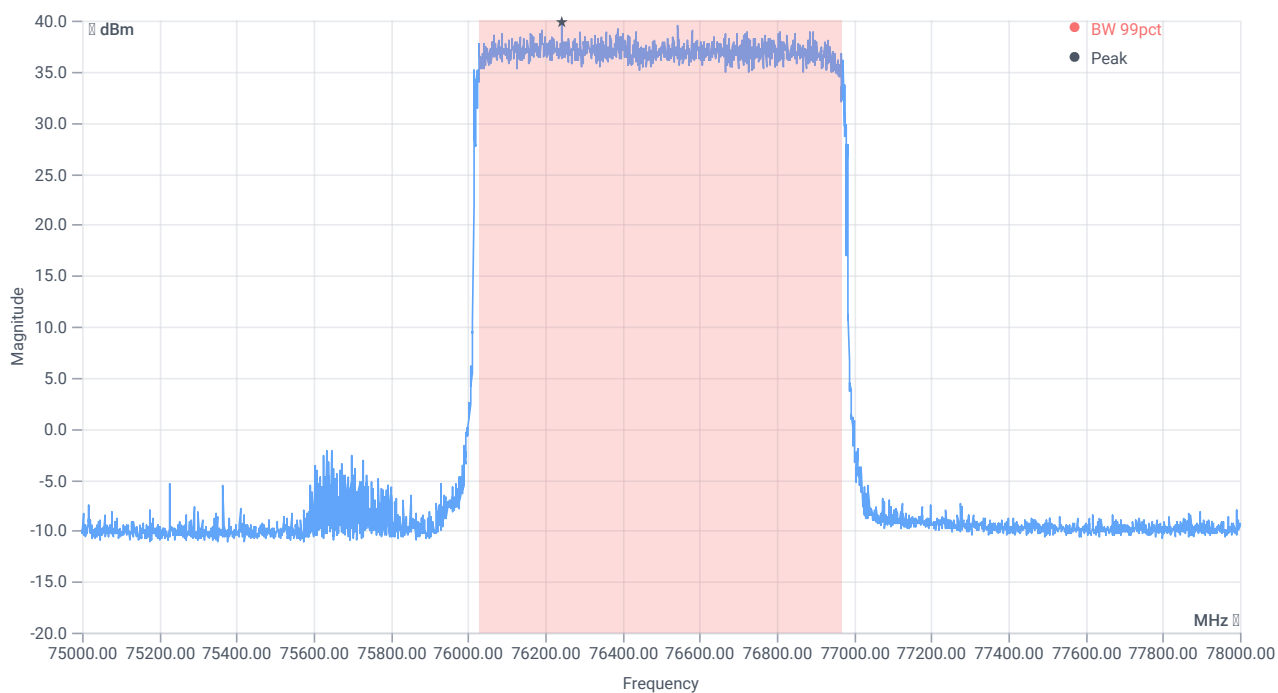
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: 10

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	941.30	MHz	INFO
T1 99pct	76000.00	---	76027.03	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76968.33	MHz	PASS
Max value @ 76242.1 MHz	---	---	39.87	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0015 EUT 2 Mode 3

References

TC start	20.05.2026 20:57:32
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 20
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

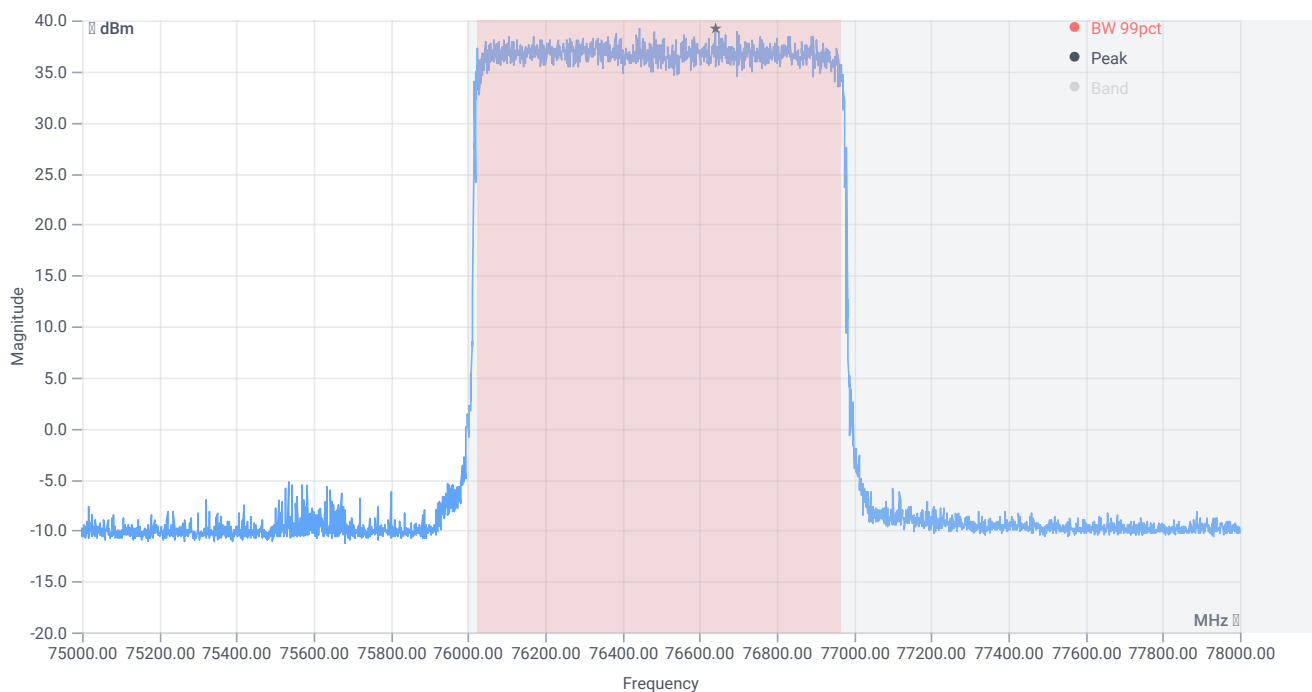
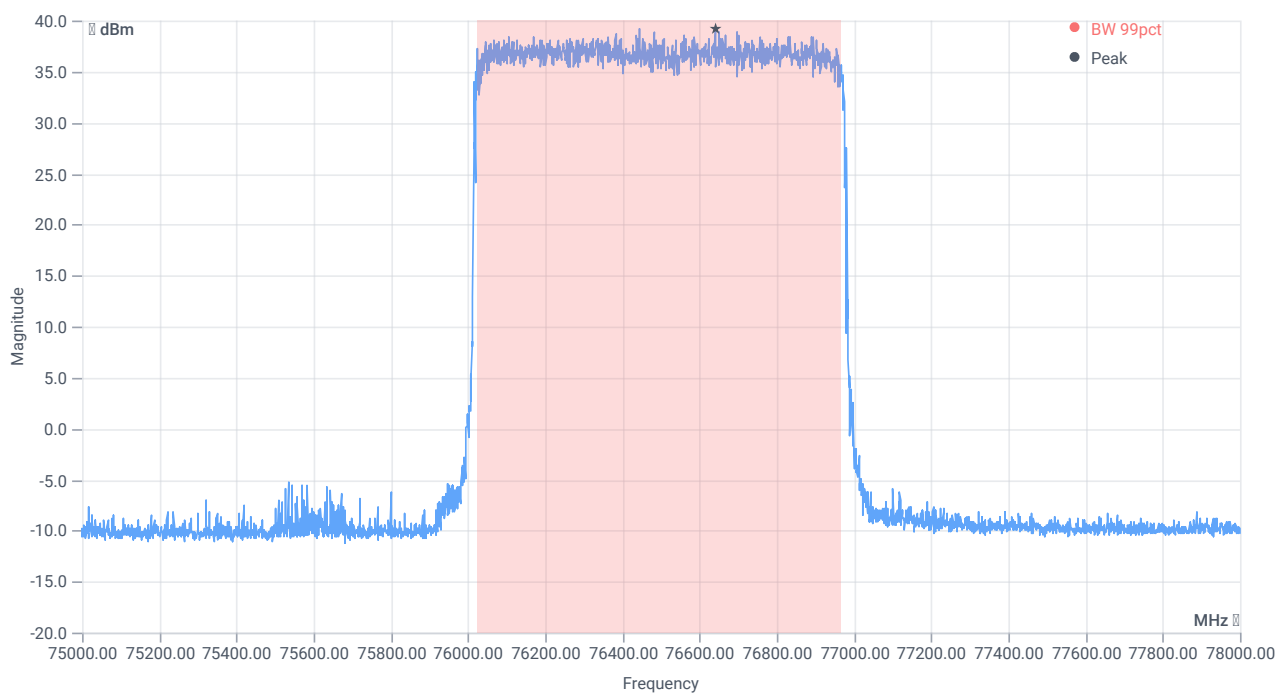
Test Parameter

EUT port	1
Temperature	specific
Voltage	min
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: 20

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	941.58	MHz	INFO
T1 99pct	76000.00	---	76025.14	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76966.72	MHz	PASS
Max value @ 76640 MHz	---	---	39.13	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0016 EUT 2 Mode 3

References

TC start	20.05.2026 21:40:18
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 20
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

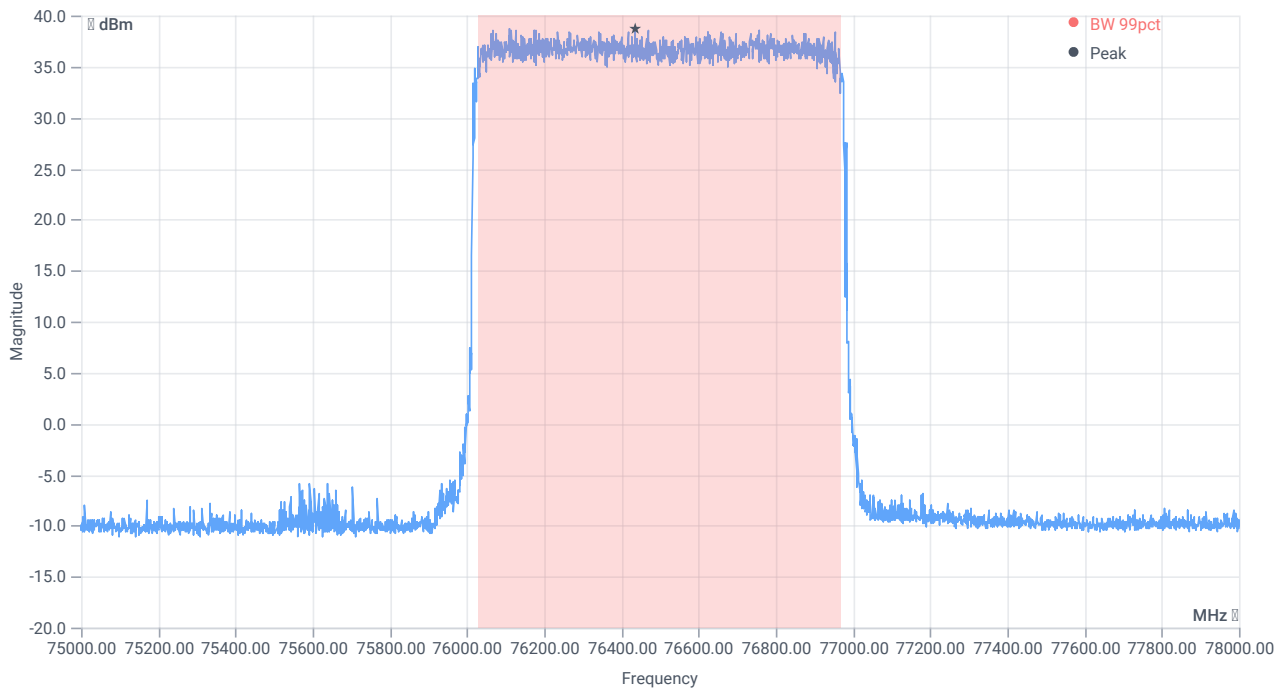
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

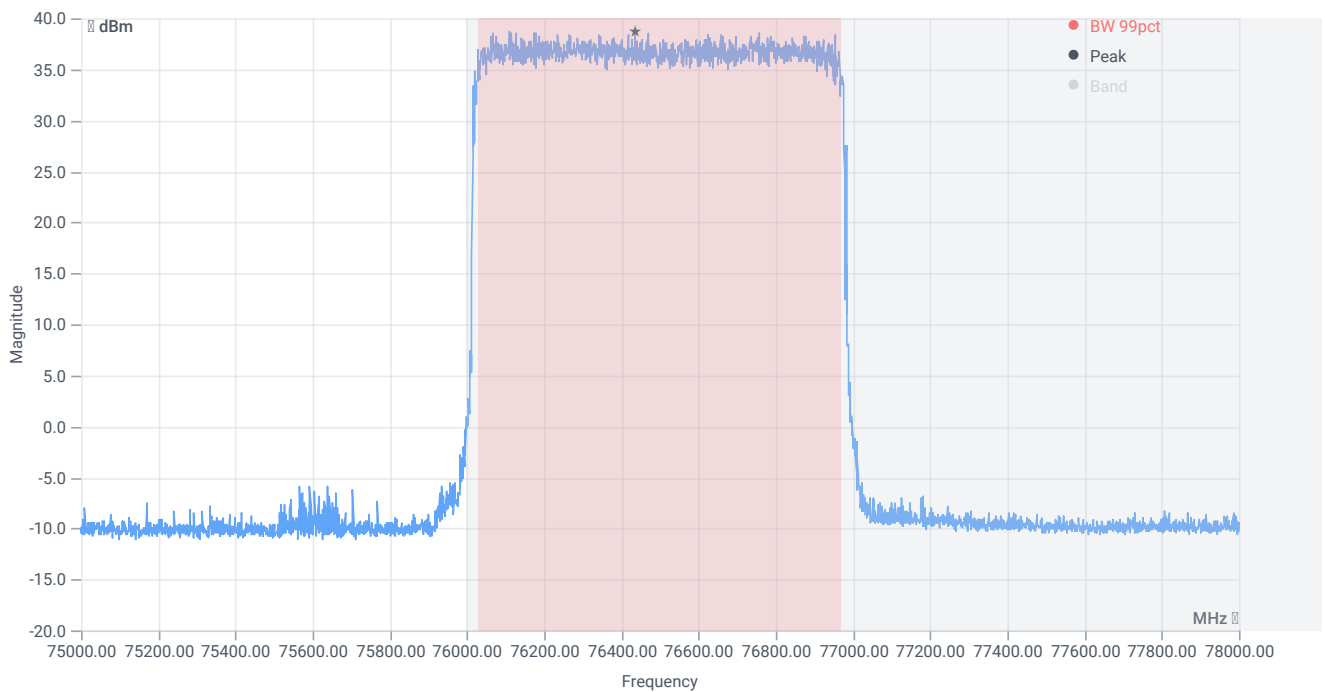
Test for specific temp [°C]: 20

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	940.37	MHz	INFO
T1 99pct	76000.00	---	76027.26	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76967.63	MHz	PASS
Max value @ 76436 MHz	---	---	38.72	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0017 EUT 2 Mode 3

References

TC start	20.05.2026 21:50:46
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 20
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

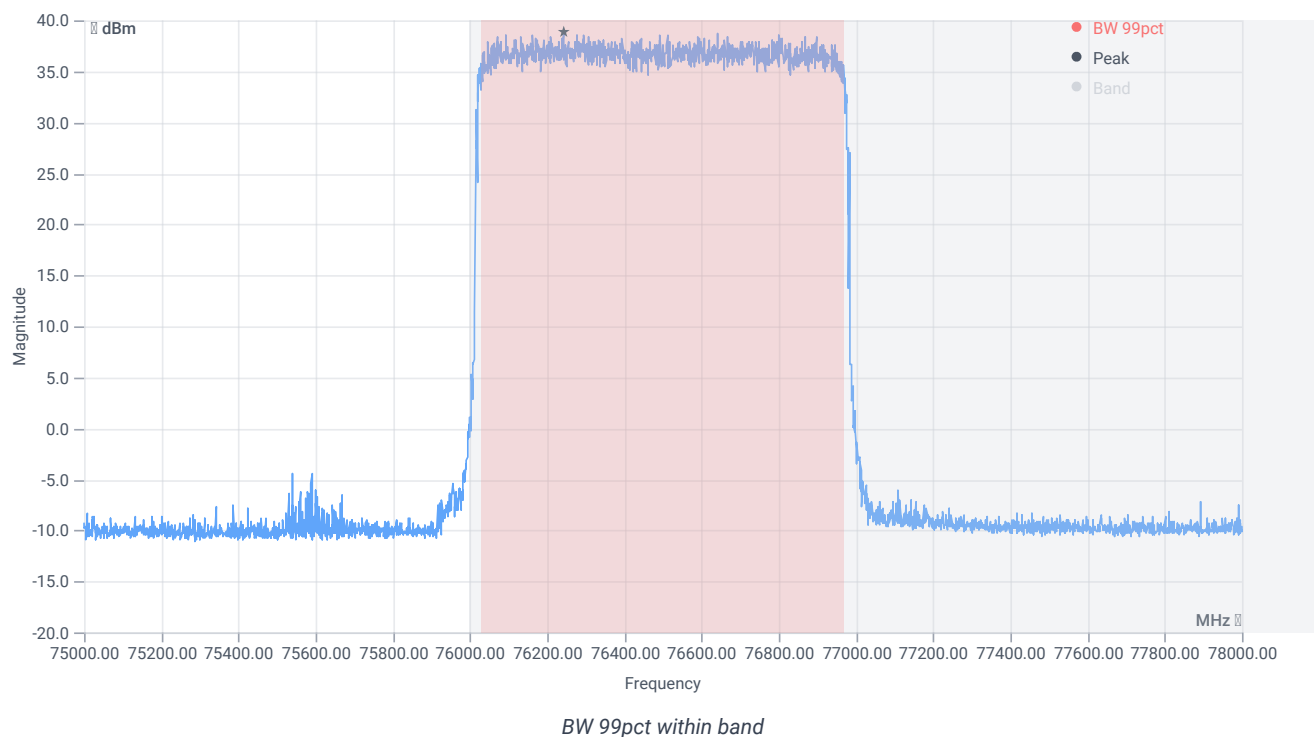
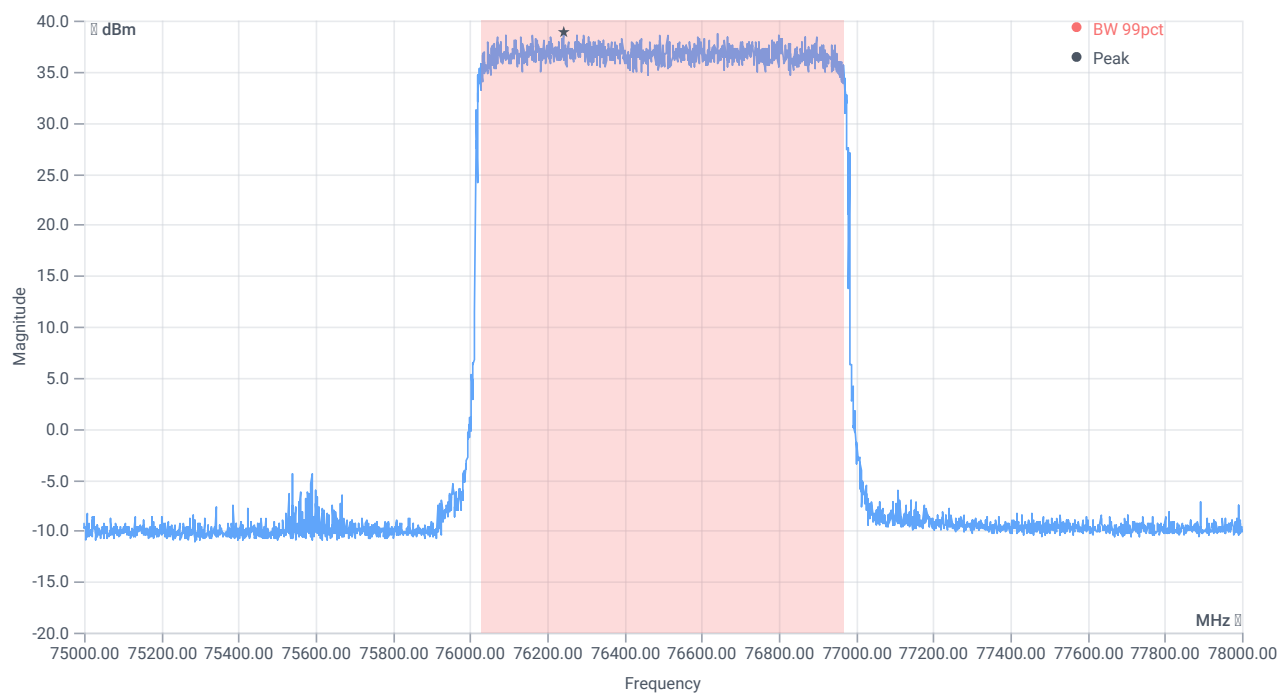
Test Parameter

EUT port	1
Temperature	specific
Voltage	max
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: 20

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	940.19	MHz	INFO
T1 99pct	76000.00	---	76026.76	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76966.95	MHz	PASS
Max value @ 76241.1 MHz	---	---	38.79	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0018 EUT 2 Mode 3

References

TC start	20.05.2026 22:01:14
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 30
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

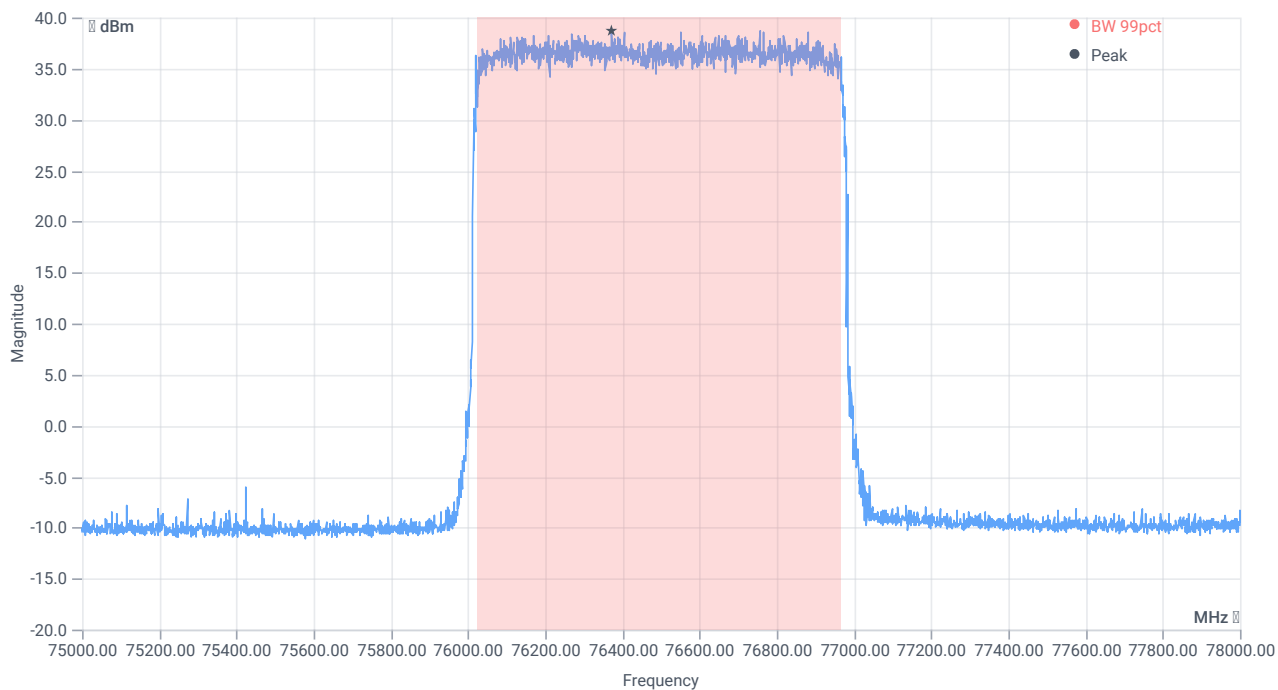
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

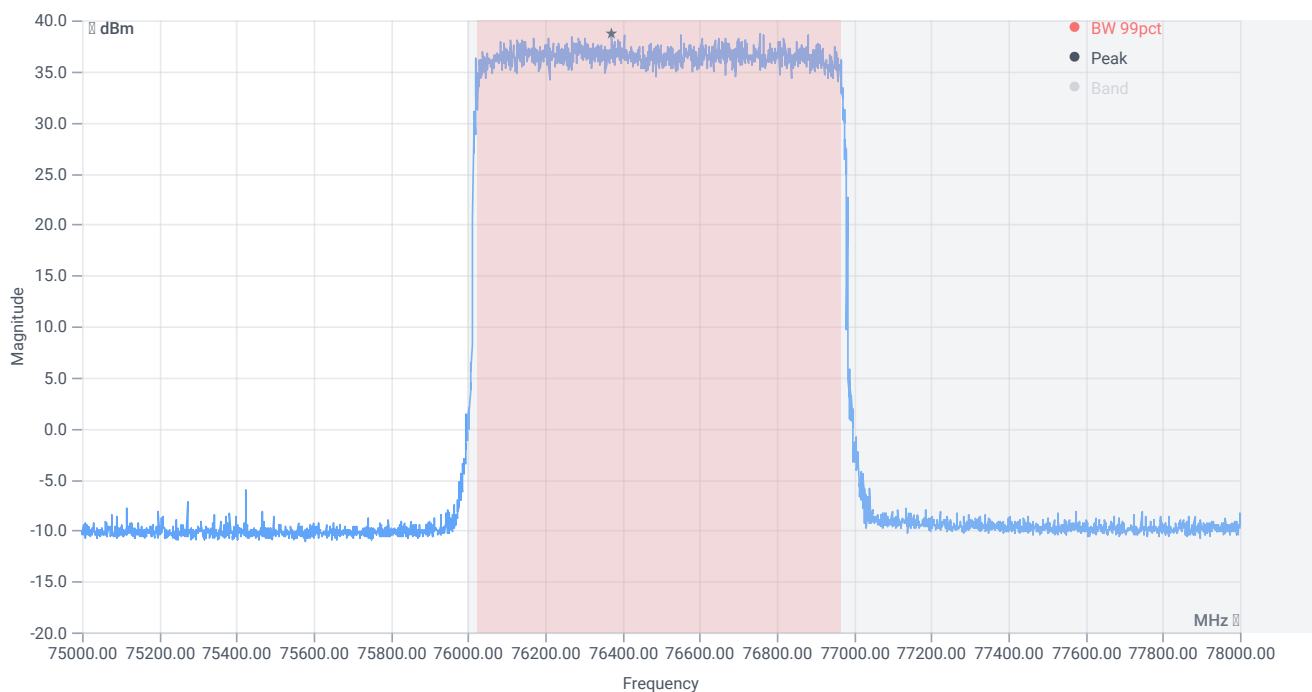
Test for specific temp [°C]: 30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	939.42	MHz	INFO
T1 99pct	76000.00	---	76026.31	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76965.73	MHz	PASS
Max value @ 76373 MHz	---	---	38.73	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0019 EUT 2 Mode 3

References

TC start	20.05.2026 22:44:04
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 40
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

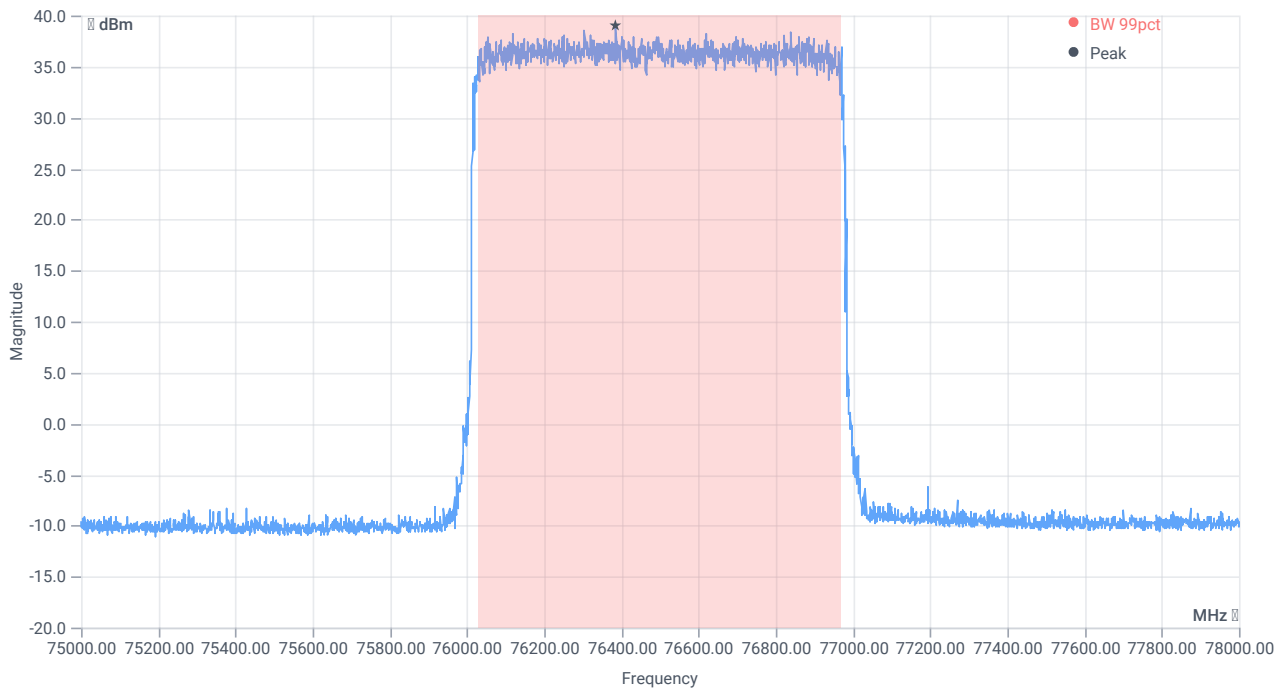
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

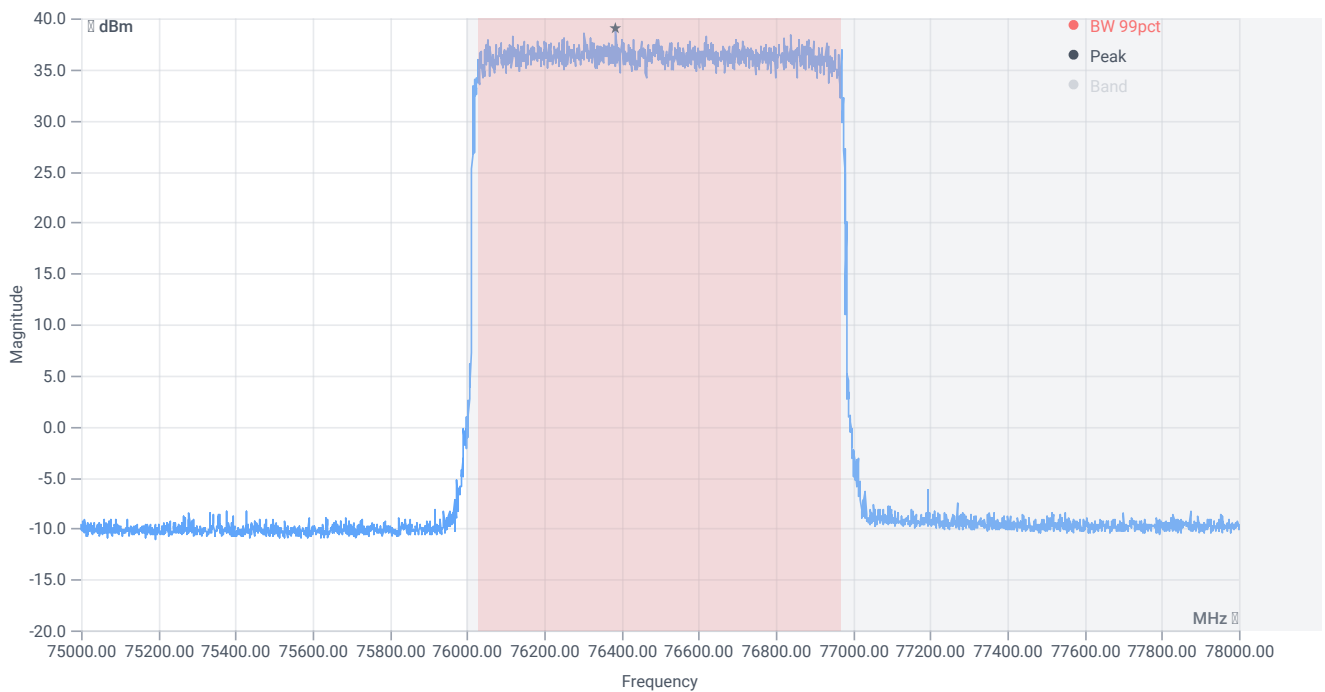
Test for specific temp [°C]: 40

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	940.47	MHz	INFO
T1 99pct	76000.00	---	76026.67	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76967.14	MHz	PASS
Max value @ 76386 MHz	---	---	38.97	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0020 EUT 2 Mode 3

References

TC start	20.05.2026 23:27:06
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.6.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 50
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.31
Power supply,Agilent Technologies,N5767A,US14J1569P,B.00.06,REV:F
Climatic box,CTS,T-40/50,064023,LAN

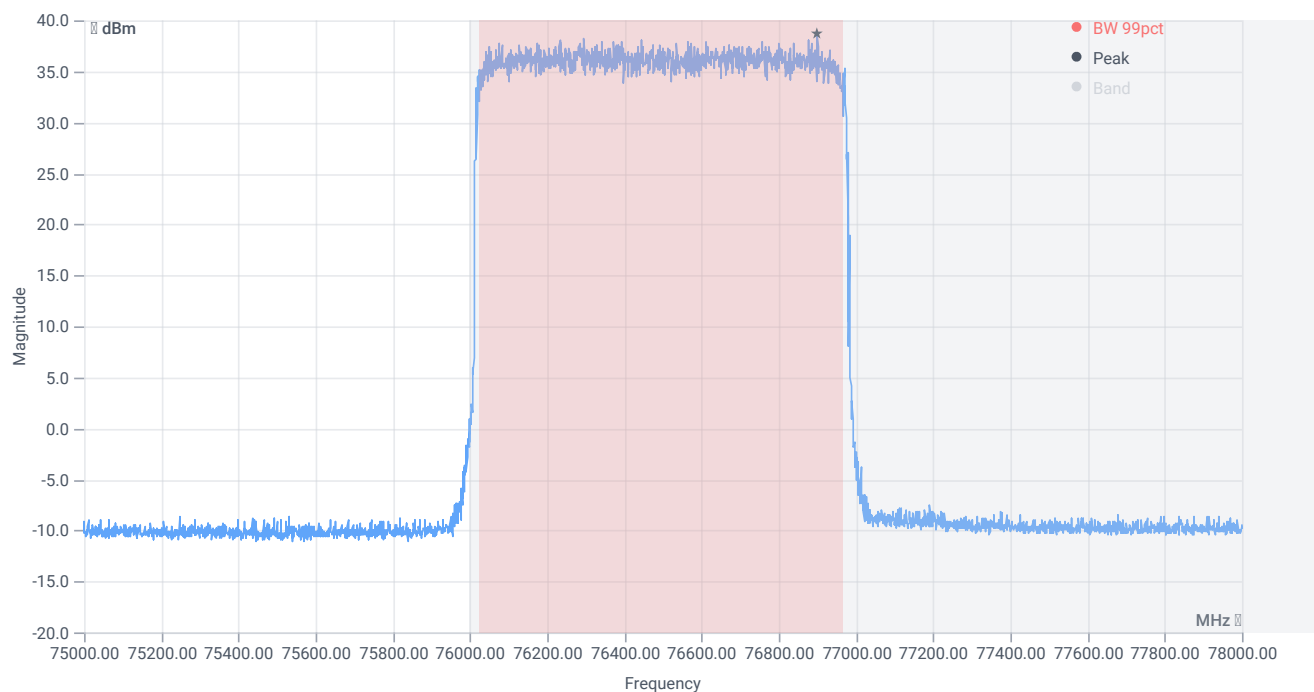
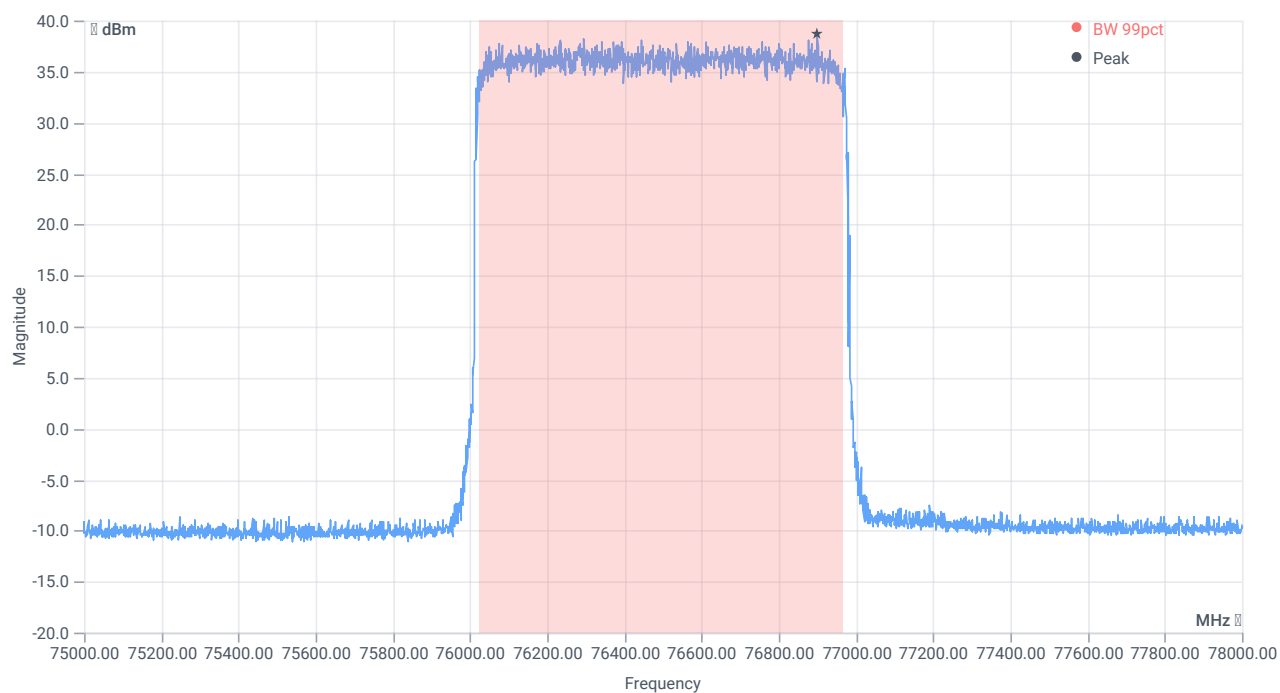
Test Parameter

EUT port	1
Temperature	specific
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

Test for specific temp [°C]: 50

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.8 4
Start [MHz] Stop [MHz]	75000.000 78000.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	300000 1 3001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	941.30	MHz	INFO
T1 99pct	76000.00	---	76024.39	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76965.70	MHz	PASS
Max value @ 76899.9 MHz	---	---	38.71	dBm	INFO

Verdict

PASS

- END OF DOCUMENT -