

Occupied Bandwidth - DUT24 - Modes 01, 02, 03, 04, 78

No.1-9946-25-01-02_TR1-A202-R01

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Test Standard(s)

Systems FCC.ISED - NI

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Systems FCC.ISED # Bandwidth 99pct ~ TID0087 Mode 01

References

TC start	14.10.2025 16:32:16
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

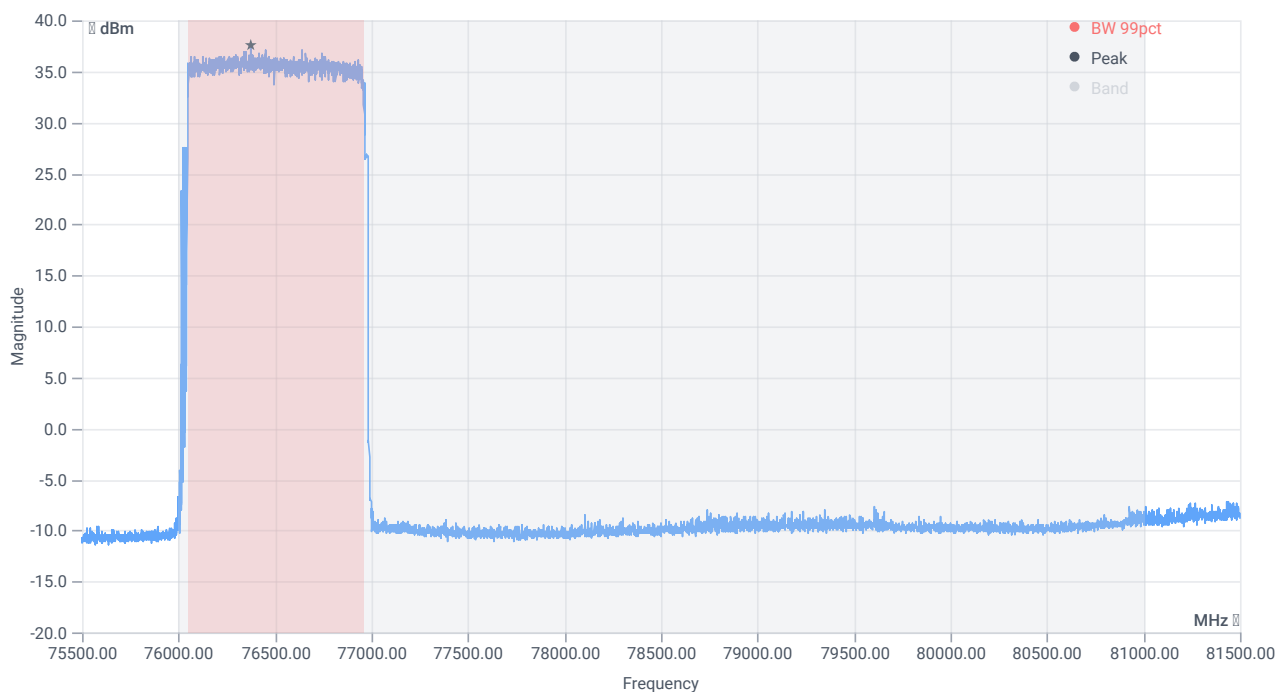
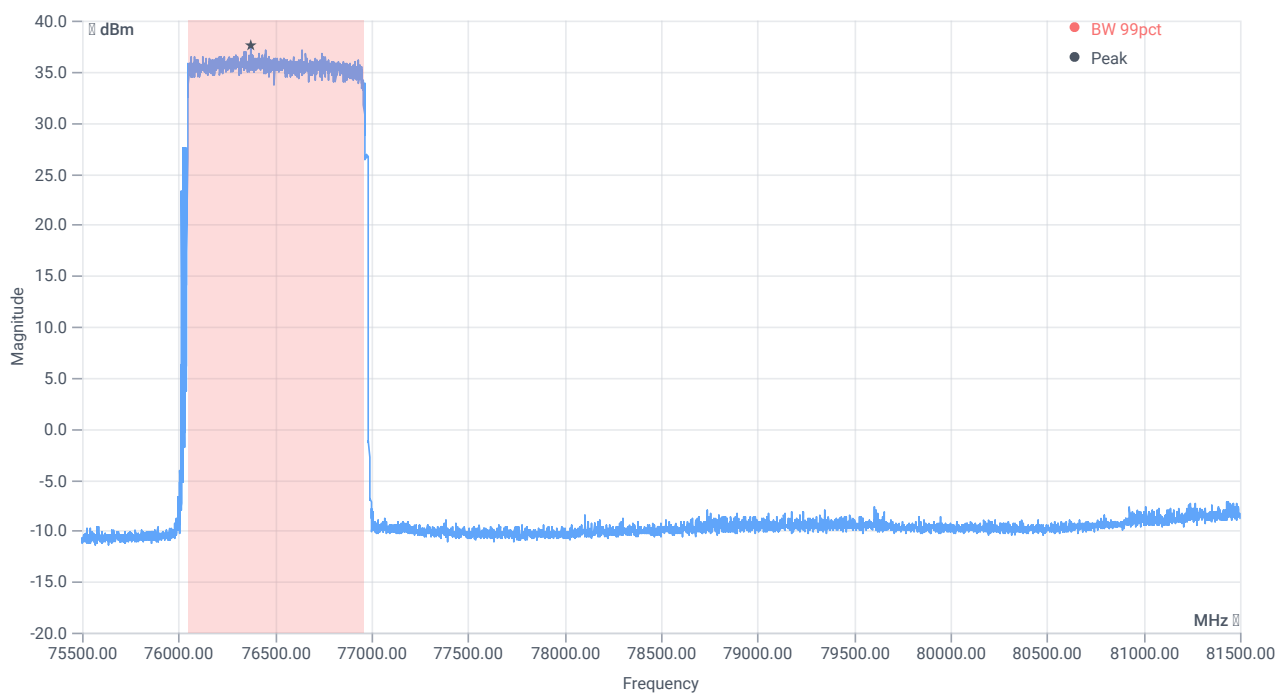
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

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

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	908.98	MHz	INFO
T1 99pct	76000.00	---	76050.76	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76959.74	MHz	PASS
Max value @ 76374.4 MHz	---	---	37.54	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0090 Mode 01

References

TC start	14.10.2025 17:33:49
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T -30
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

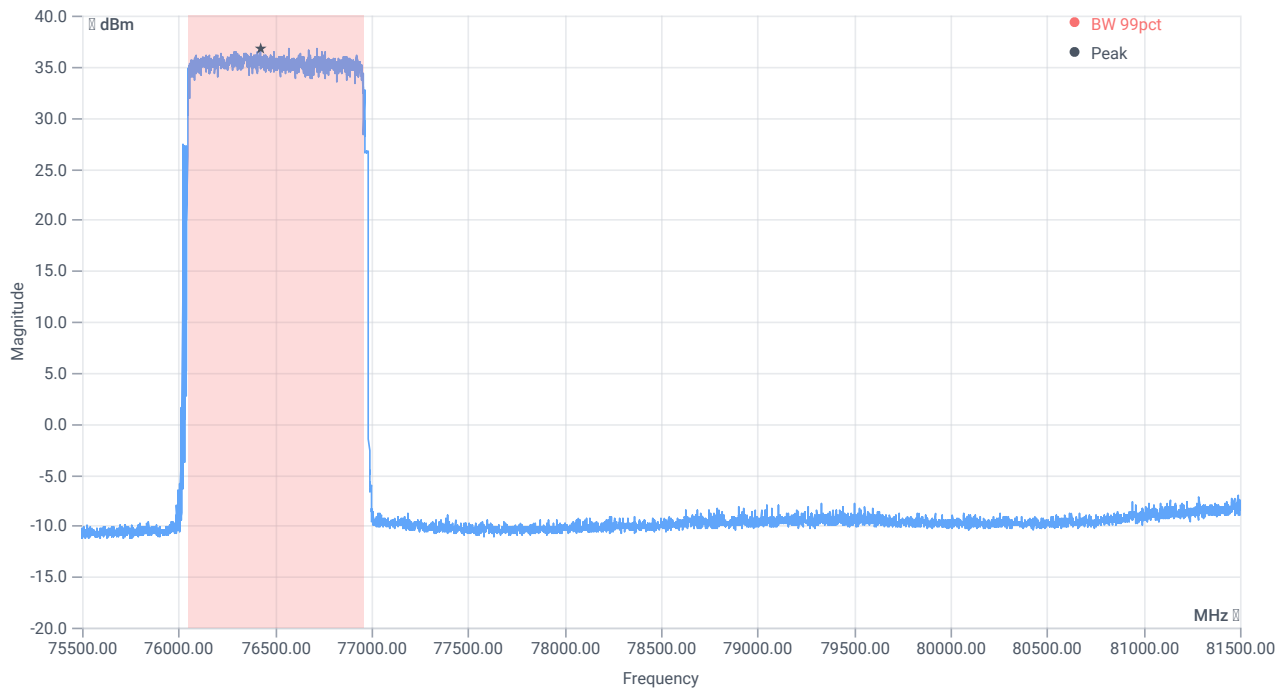
Test Parameter

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

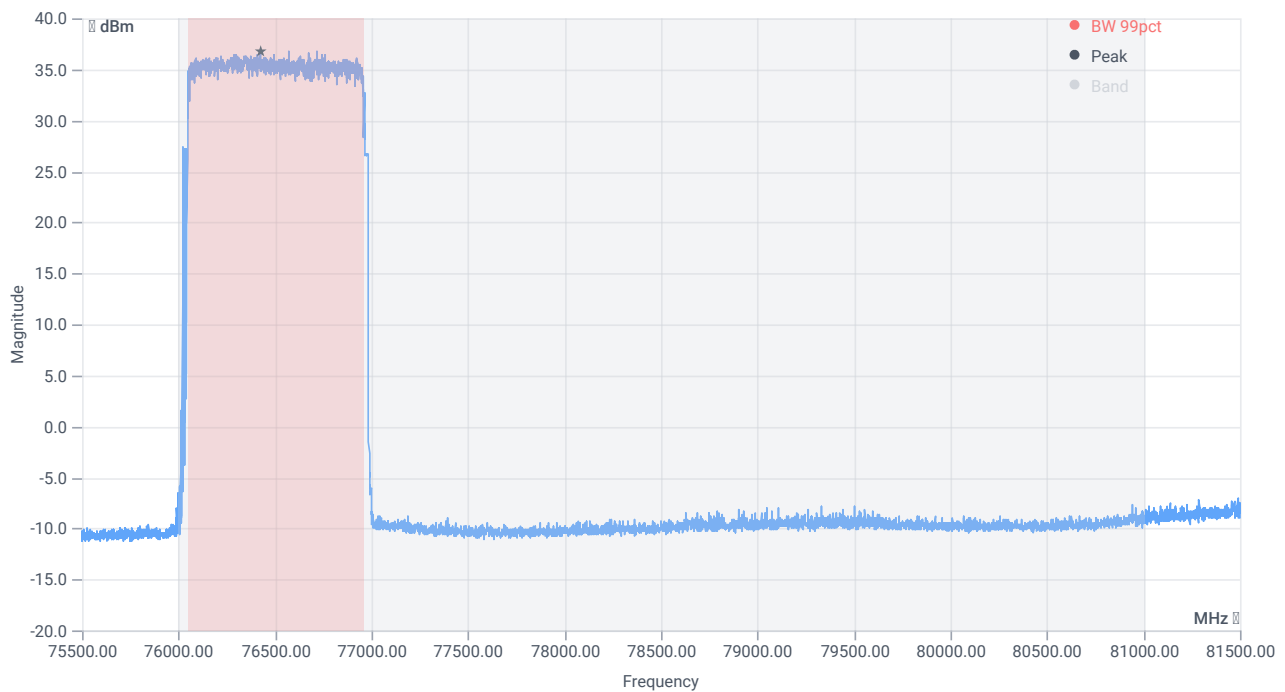
Test for specific temp [°C]: -30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	907.15	MHz	INFO
T1 99pct	76000.00	---	76051.54	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76958.69	MHz	PASS
Max value @ 76422.3 MHz	---	---	36.82	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0091 Mode 01

References

TC start	14.10.2025 18:26:06
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T -20
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

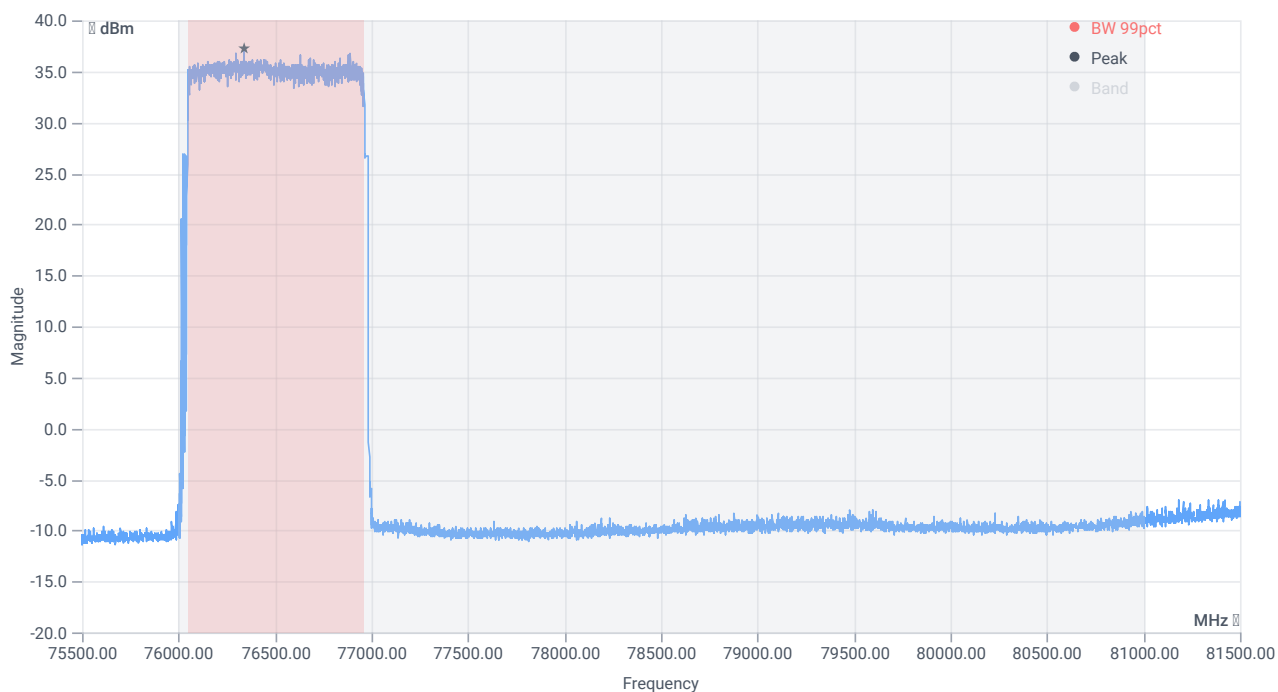
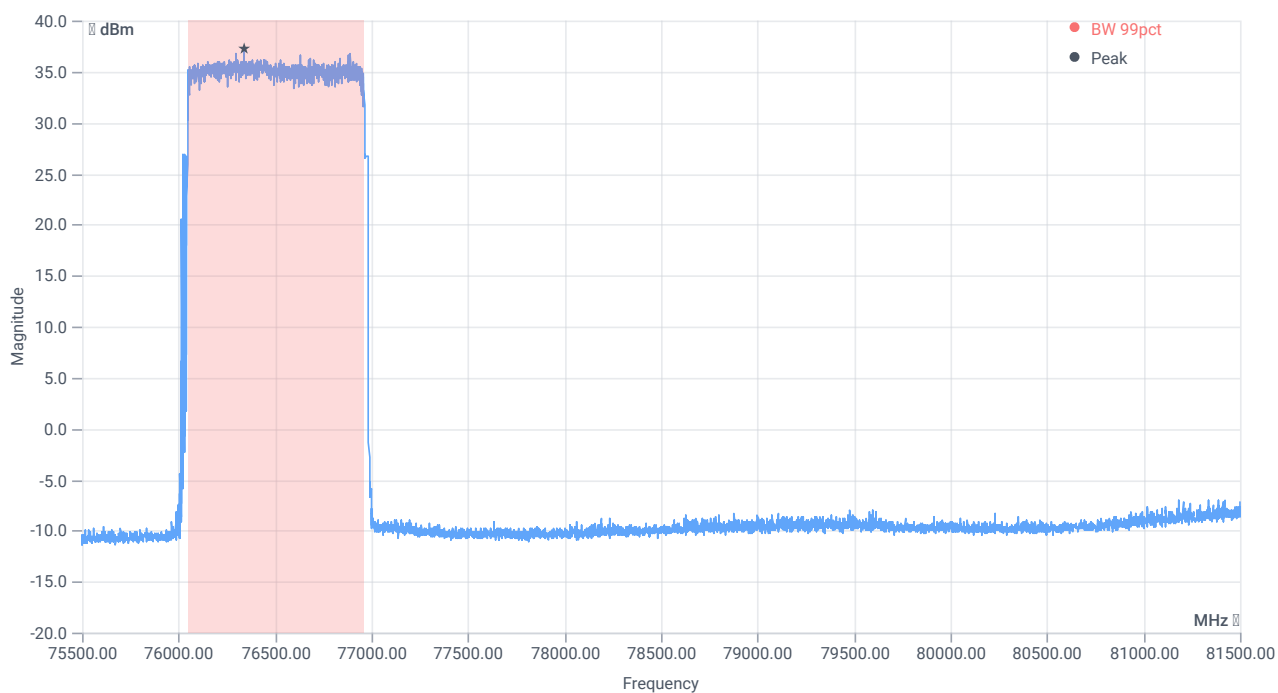
Test Parameter

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 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	907.69	MHz	INFO
T1 99pct	76000.00	---	76051.90	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76959.59	MHz	PASS
Max value @ 76340.4 MHz	---	---	37.30	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0092 Mode 01

References

TC start	14.10.2025 19:18:23
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T -10
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

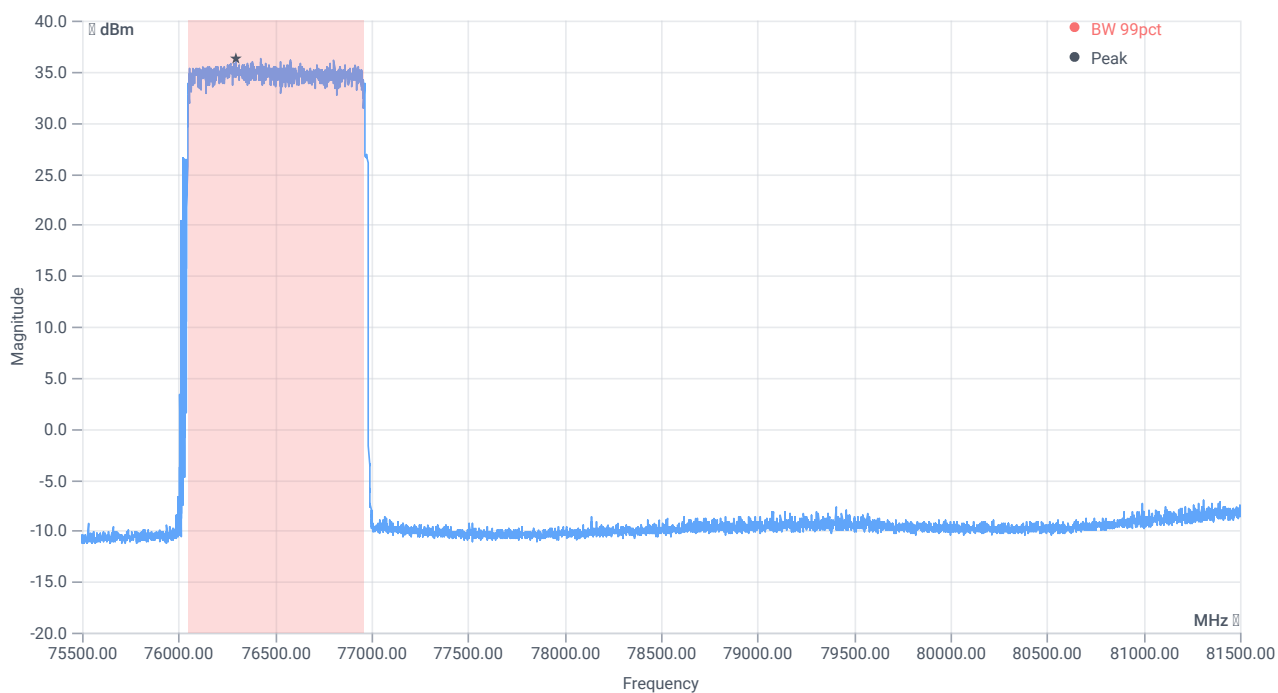
Test Parameter

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

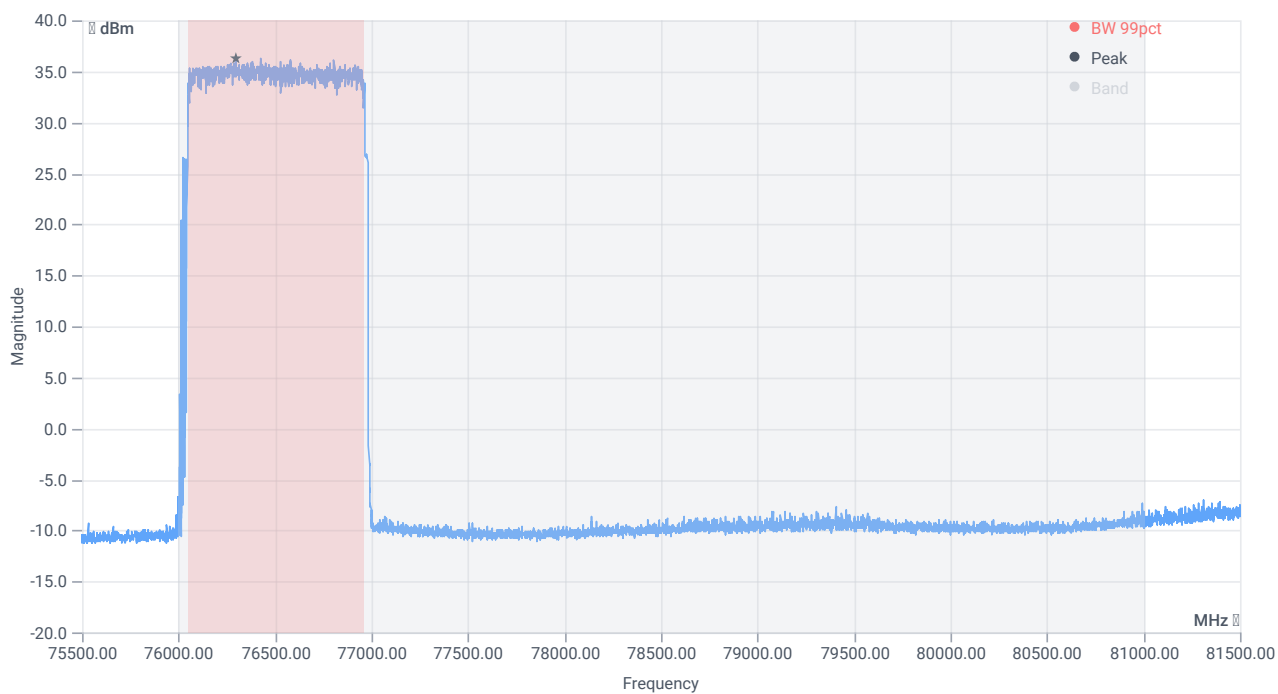
Test for specific temp [°C]: -10

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	909.26	MHz	INFO
T1 99pct	76000.00	---	76051.58	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76960.83	MHz	PASS
Max value @ 76297.4 MHz	---	---	36.26	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0093 Mode 01

References

TC start	14.10.2025 20:10:44
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 0
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

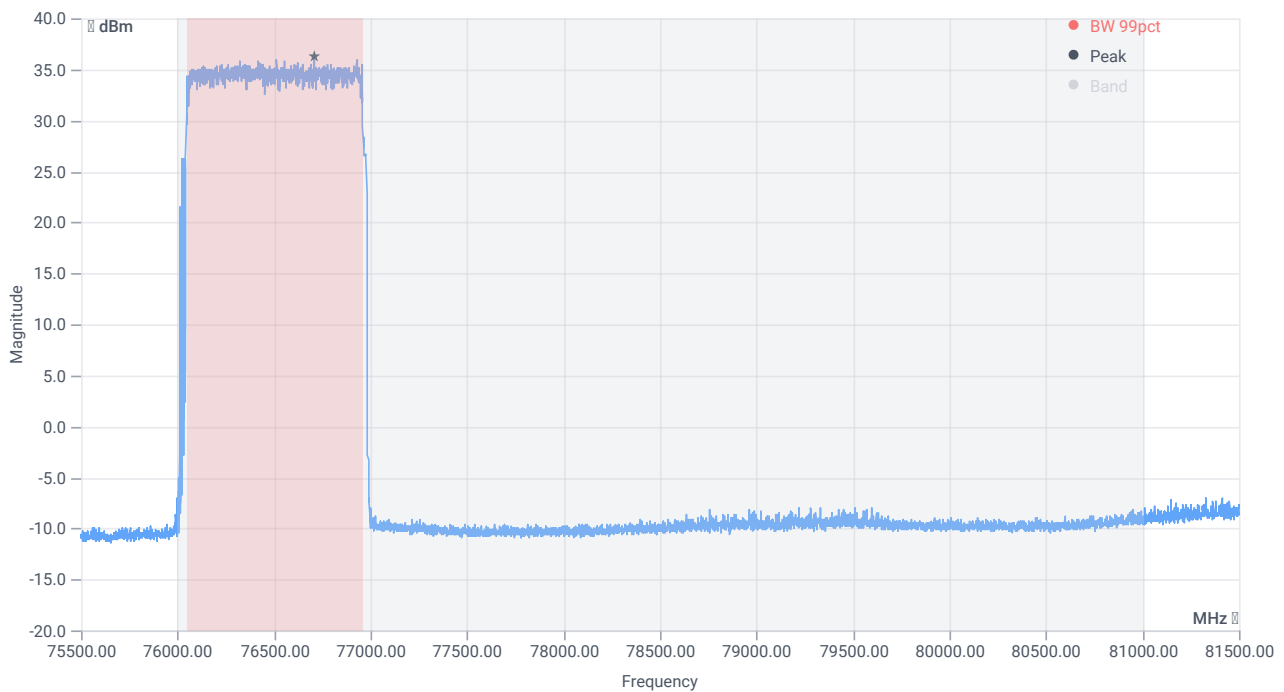
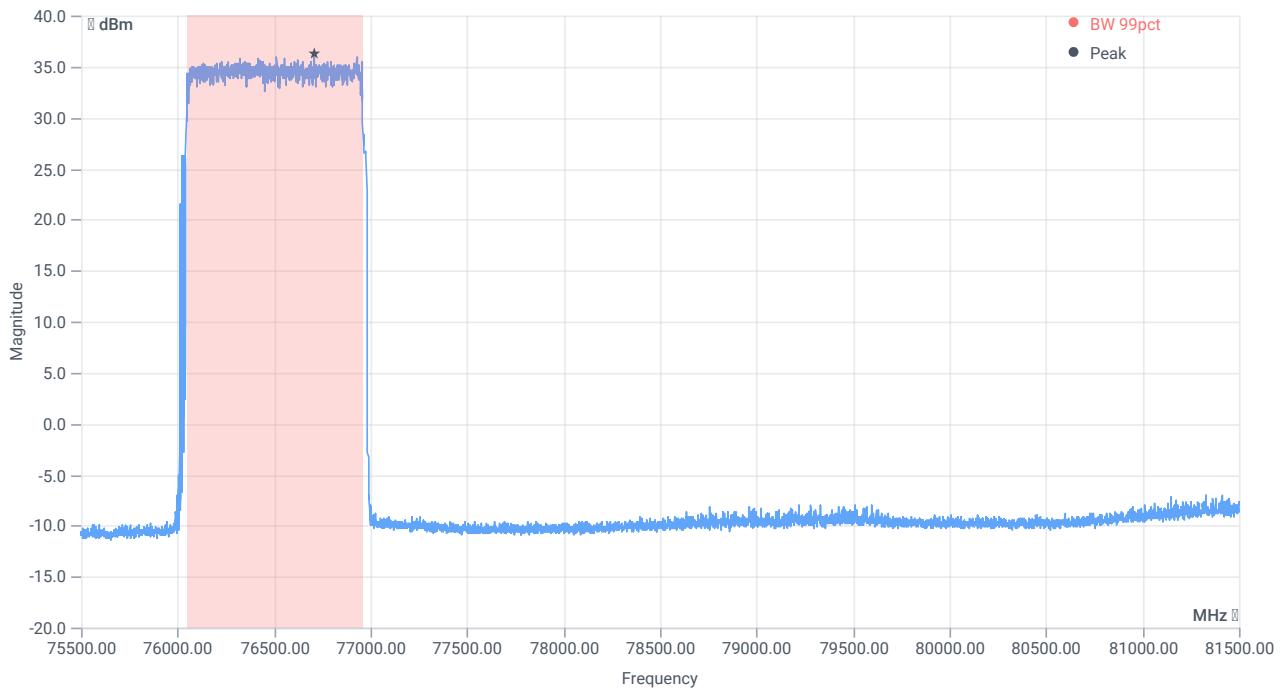
Test Parameter

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 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	907.98	MHz	INFO
T1 99pct	76000.00	---	76050.71	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76958.69	MHz	PASS
Max value @ 76710.3 MHz	---	---	36.33	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0094 Mode 01

References

TC start	14.10.2025 21:03:07
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 10
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

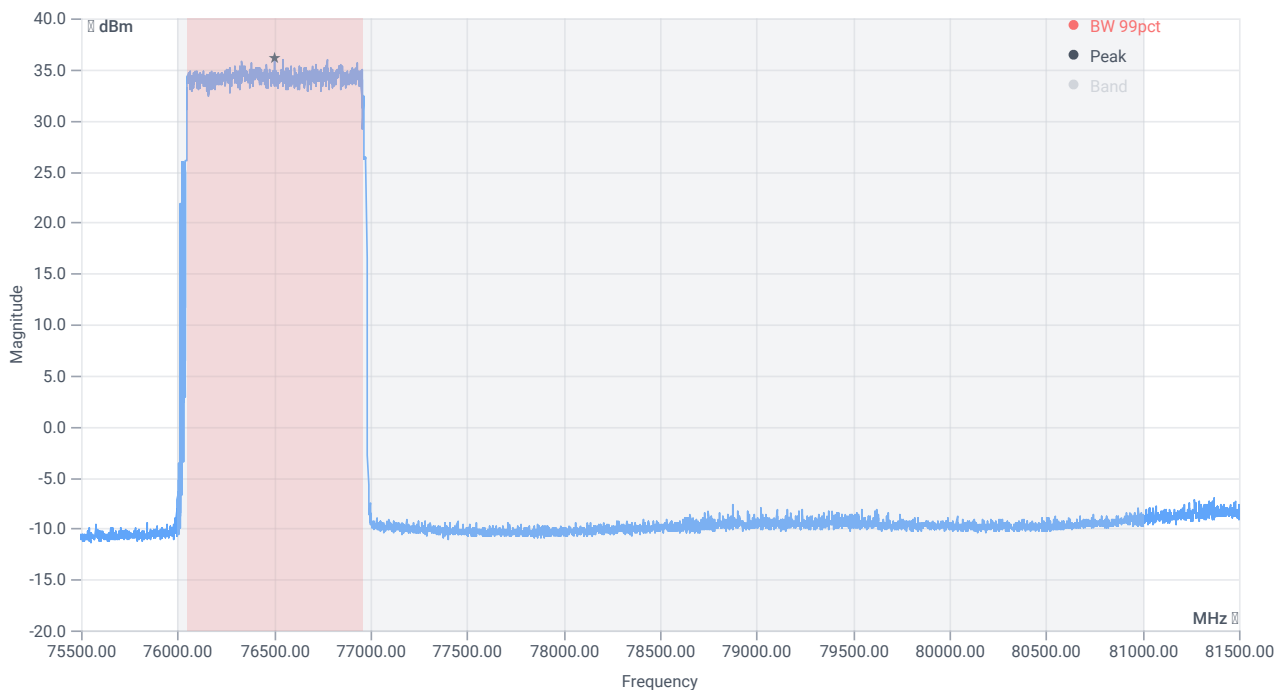
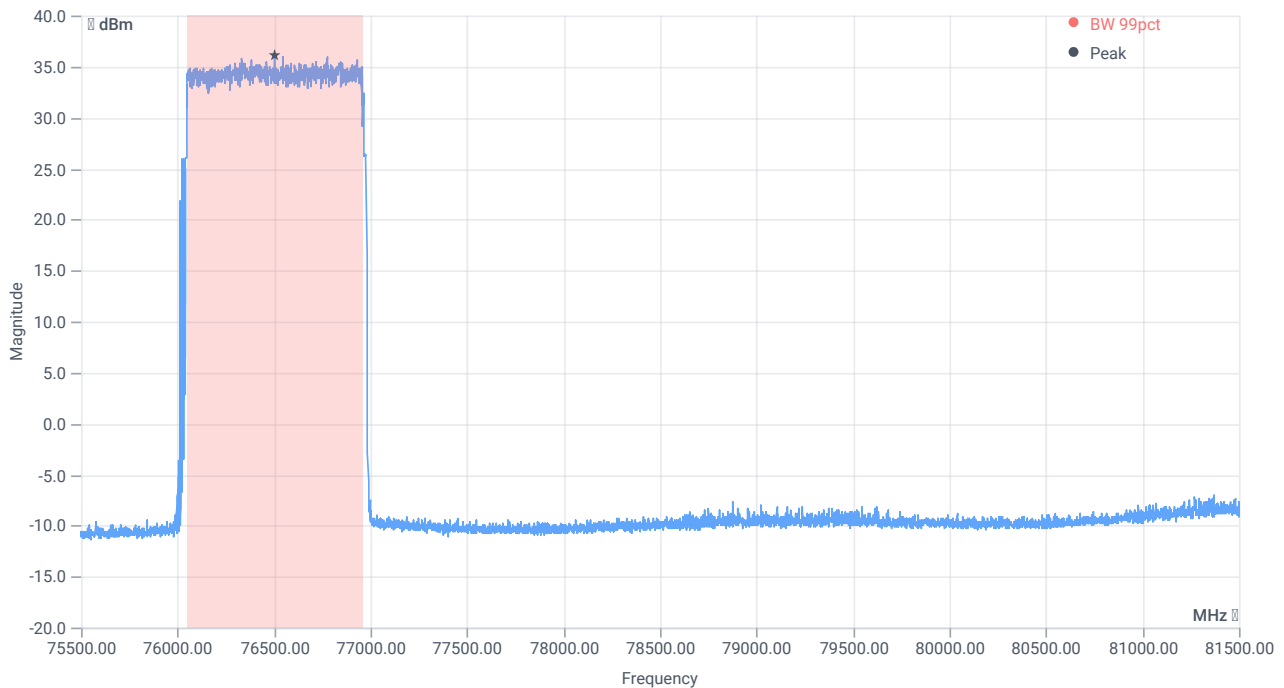
Test Parameter

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 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	909.75	MHz	INFO
T1 99pct	76000.00	---	76049.71	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76959.46	MHz	PASS
Max value @ 76501.3 MHz	---	---	36.06	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0107 Mode 01

References

TC start	15.10.2025 13:42:13
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: V 10.2
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

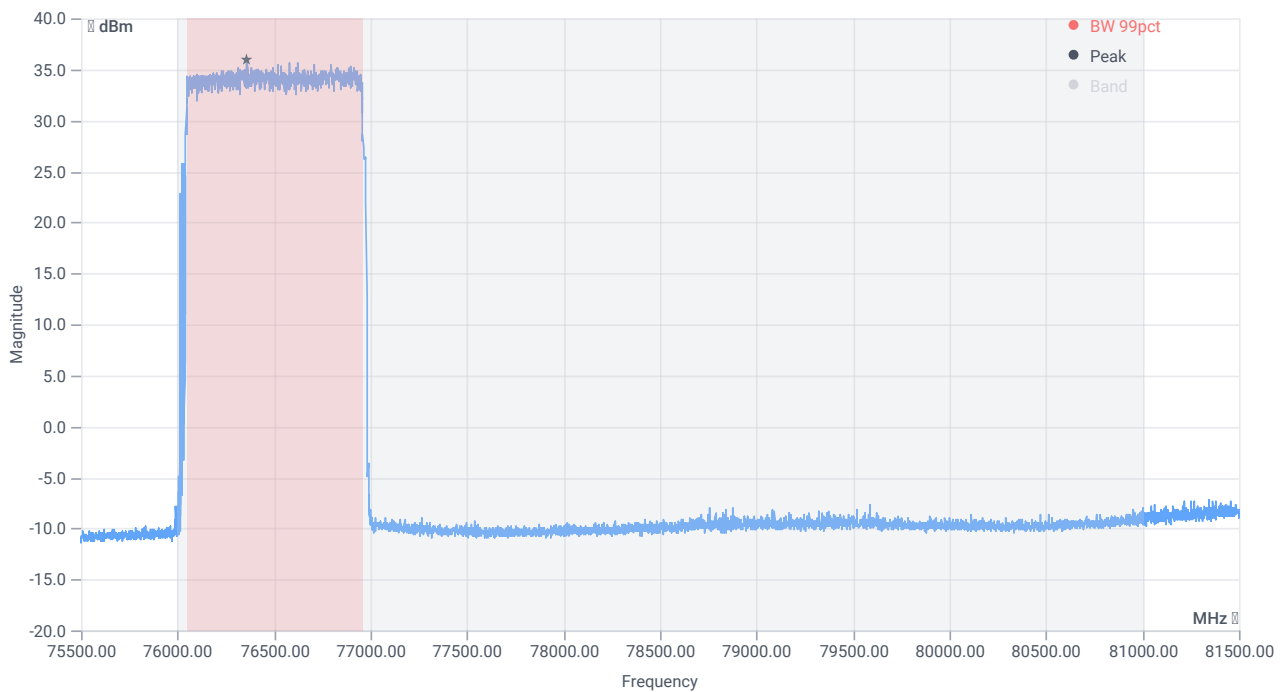
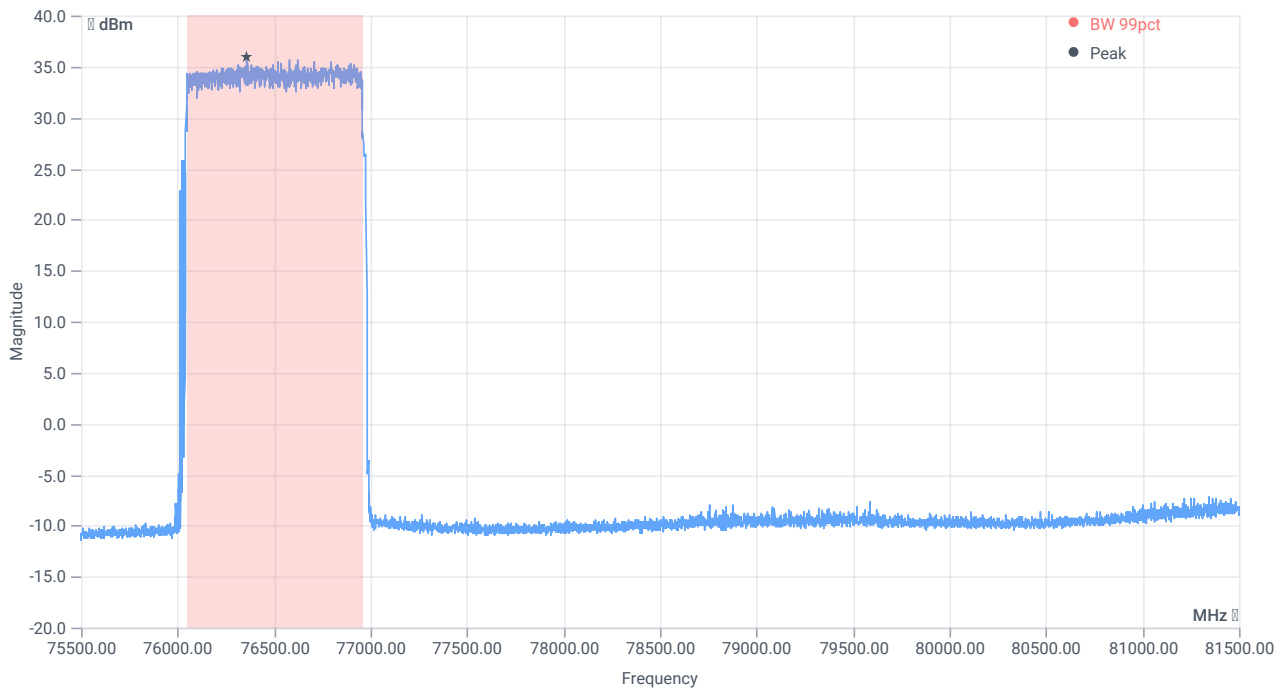
Test Parameter

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

Test for specific voltage [V]: 10.2

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	907.68	MHz	INFO
T1 99pct	76000.00	---	76050.87	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76958.56	MHz	PASS
Max value @ 76361.4 MHz	---	---	35.94	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0044 Mode 01

References

TC start	10.10.2025 15:06:03
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

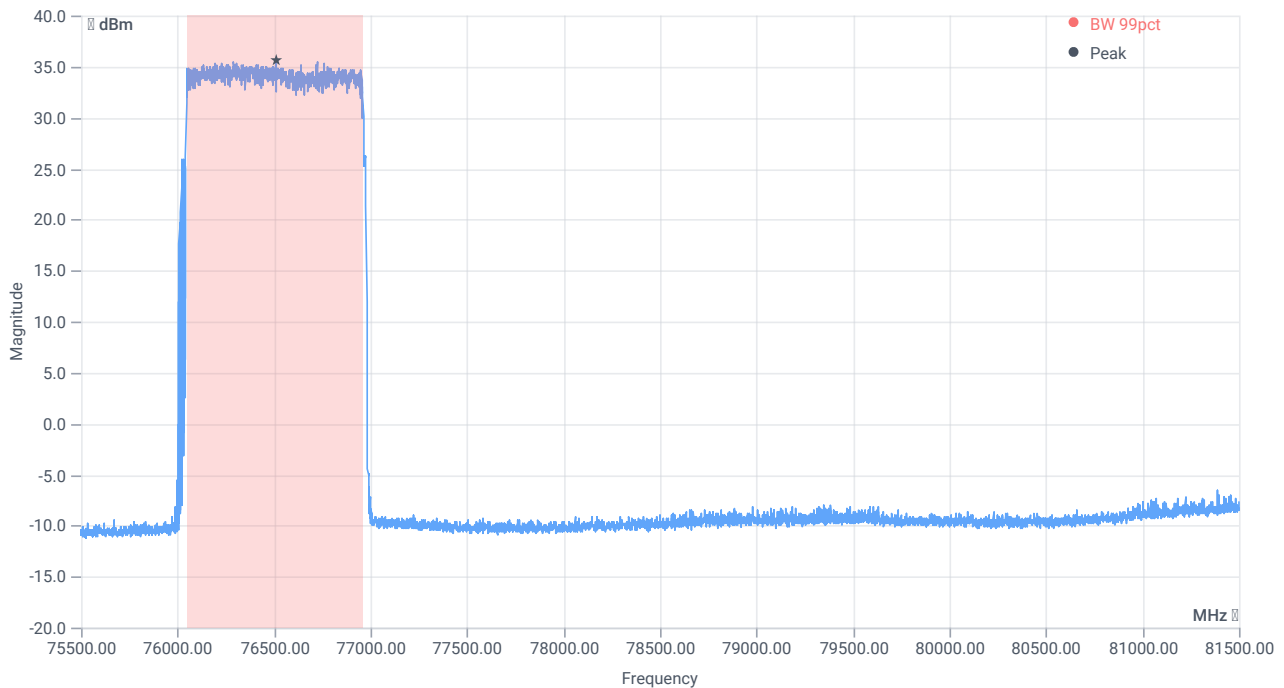
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

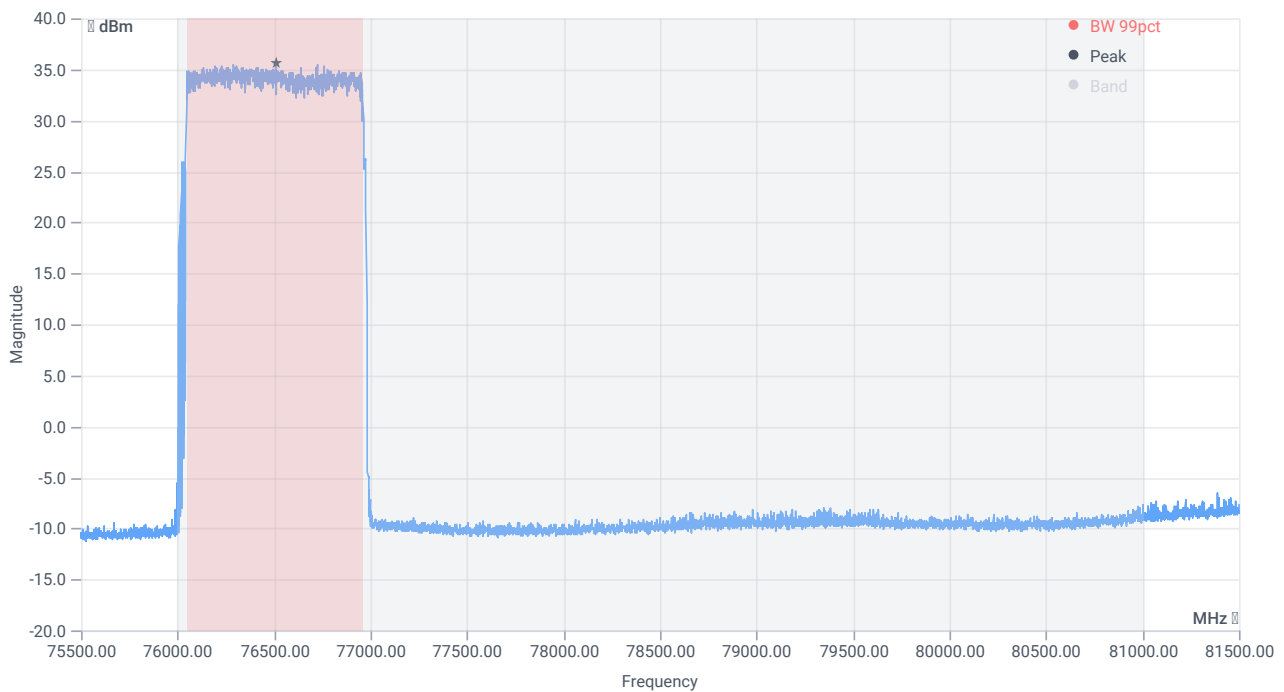
EUT port	1
Temperature	nom
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	911.25	MHz	INFO
T1 99pct	76000.00	---	76048.08	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76959.33	MHz	PASS
Max value @ 76508.3 MHz	---	---	35.68	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0110 Mode 01

References

TC start	15.10.2025 14:43:46
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: V 13.8
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

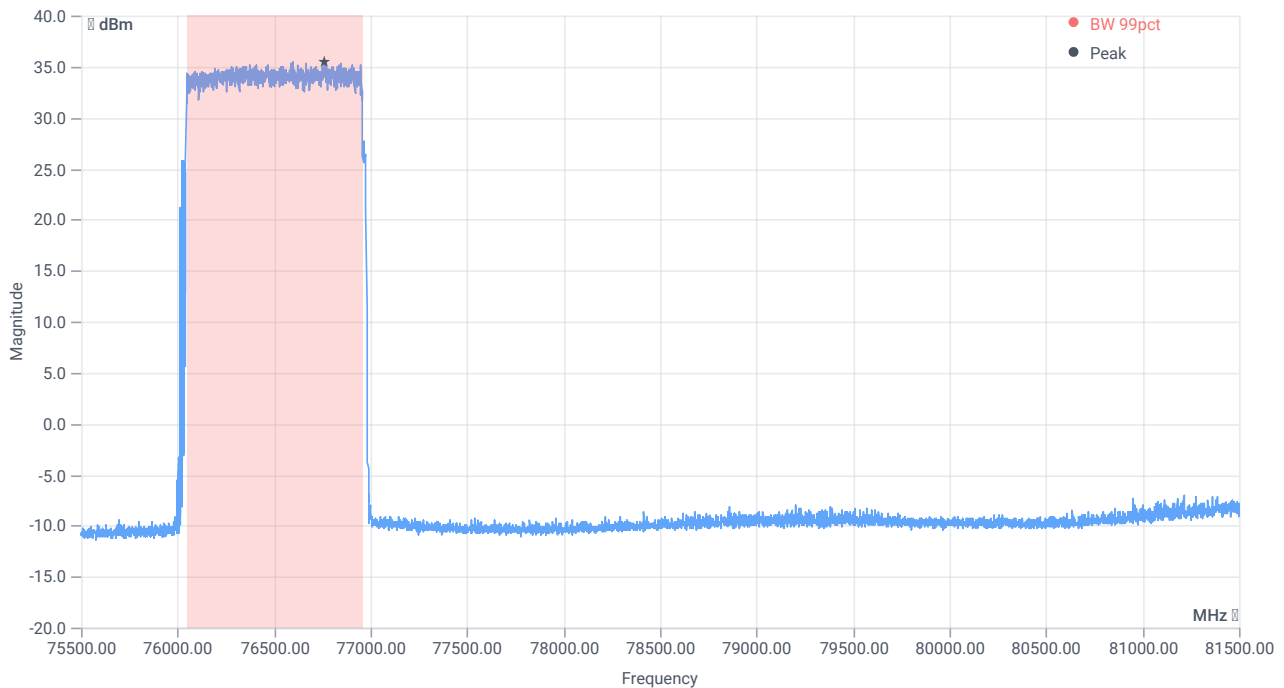
Test Parameter

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

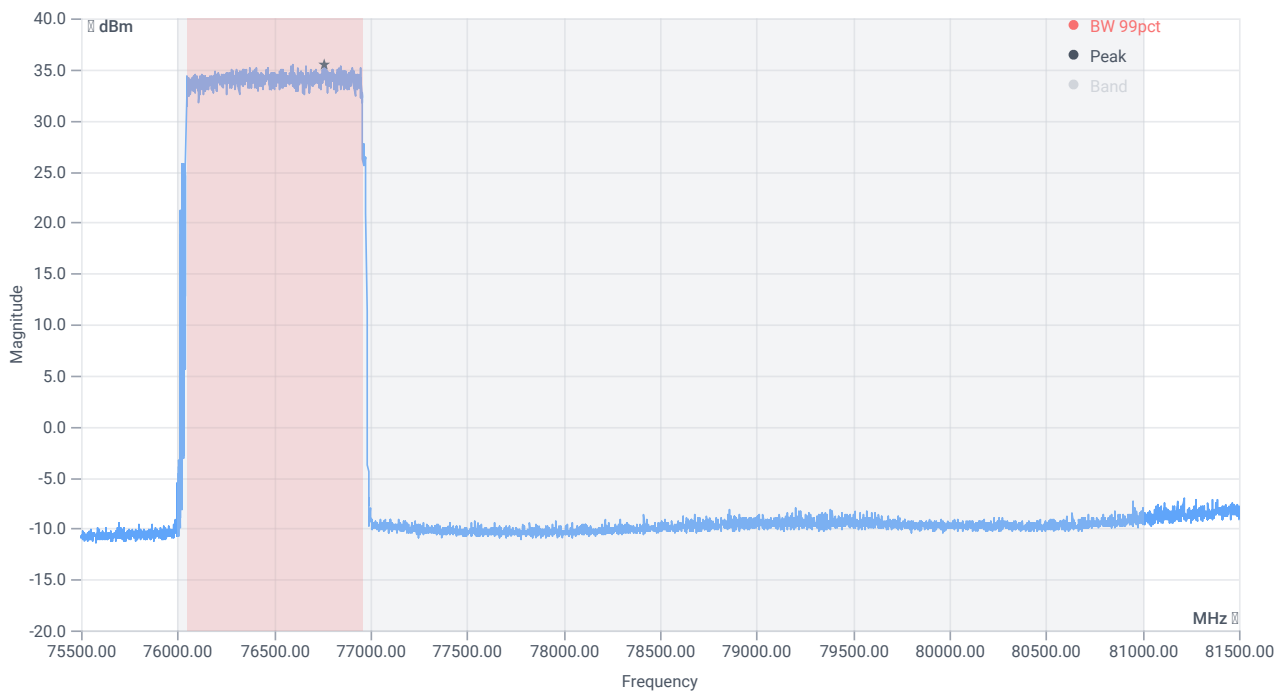
Test for specific voltage [V]: 13.8

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	908.89	MHz	INFO
T1 99pct	76000.00	---	76049.40	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76958.29	MHz	PASS
Max value @ 76761.3 MHz	---	---	35.46	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0111 Mode 01

References

TC start	15.10.2025 15:24:21
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 30
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

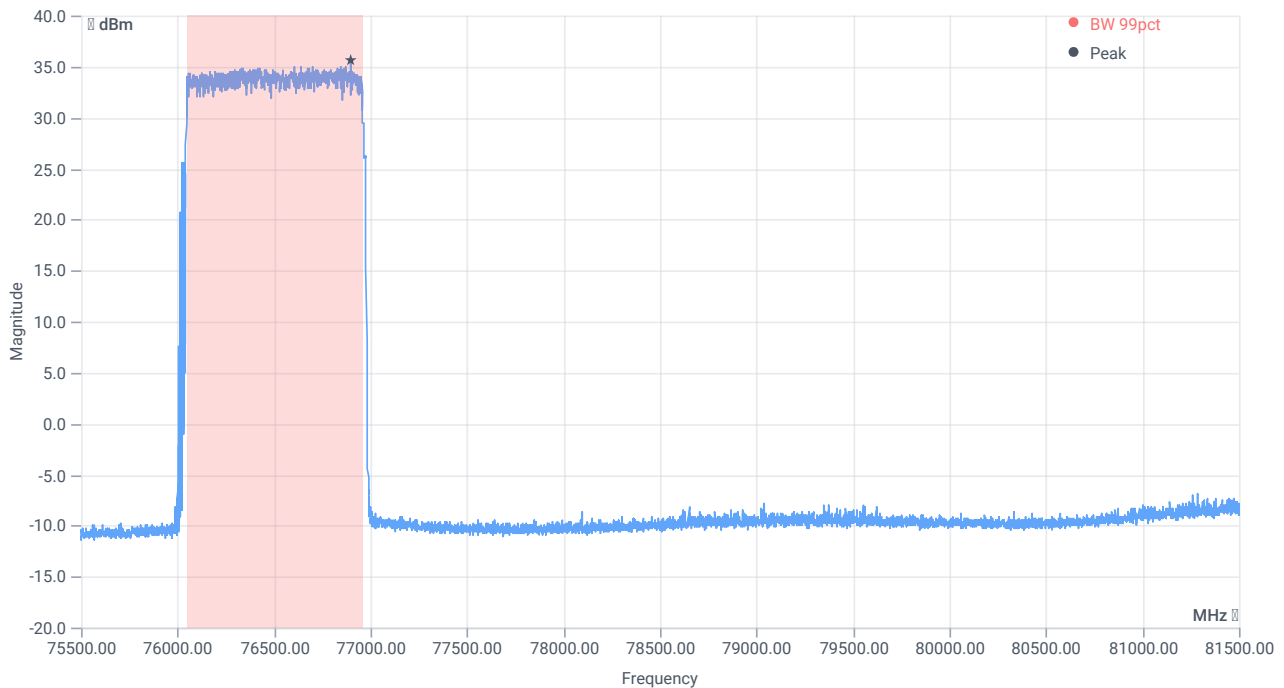
Test Parameter

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

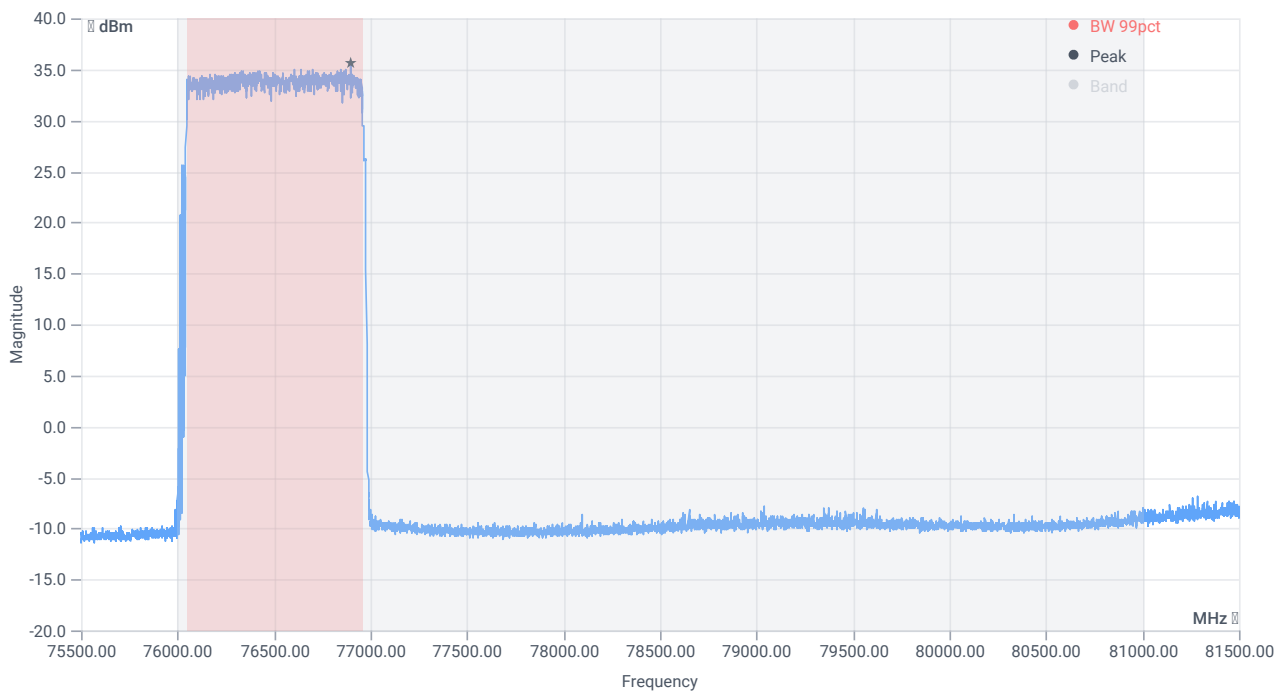
Test for specific temp [°C]: 30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	910.94	MHz	INFO
T1 99pct	76000.00	---	76048.01	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76958.95	MHz	PASS
Max value @ 76900.3 MHz	---	---	35.68	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0112 Mode 01

References

TC start	15.10.2025 16:16:57
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 40
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

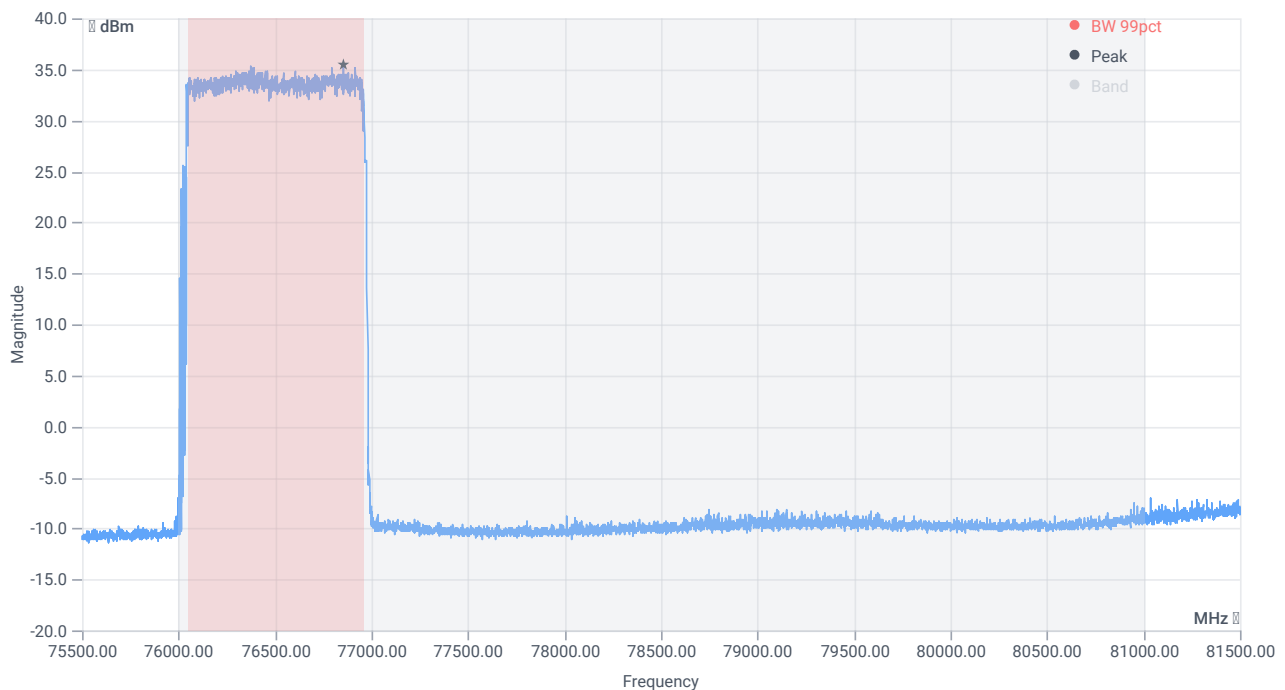
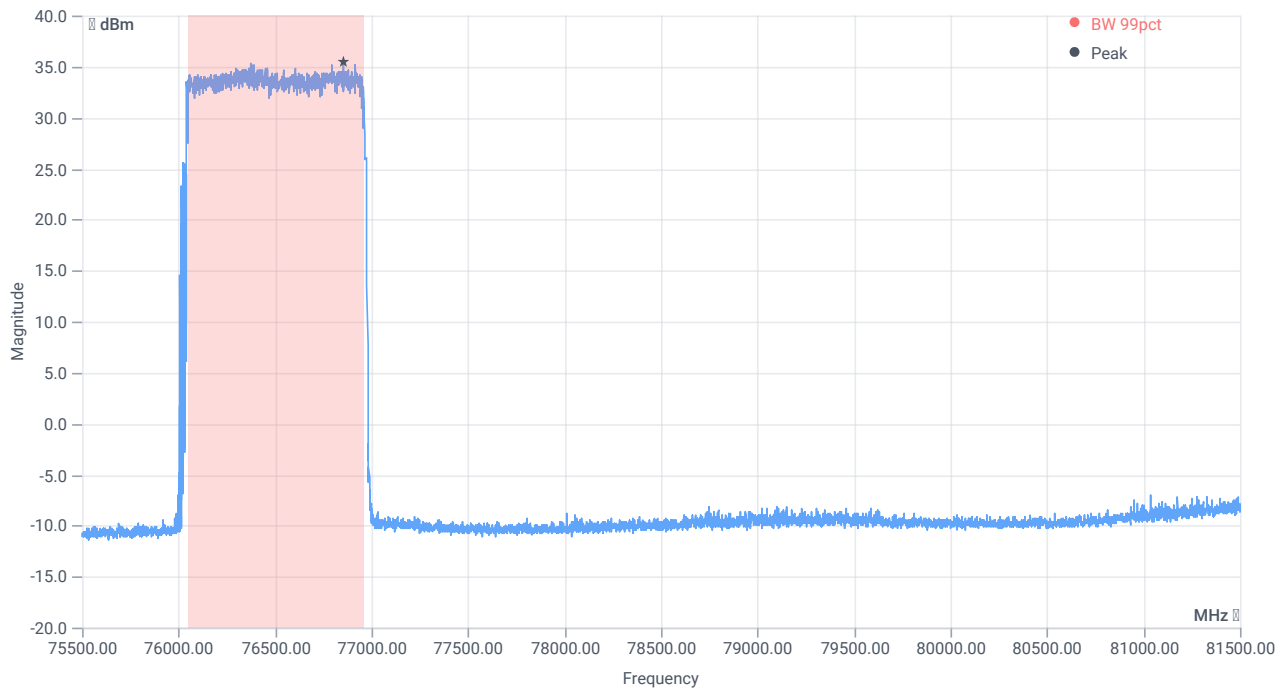
Test Parameter

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 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	912.96	MHz	INFO
T1 99pct	76000.00	---	76046.14	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76959.10	MHz	PASS
Max value @ 76855.3 MHz	---	---	35.45	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0113 Mode 01

References

TC start	15.10.2025 17:09:30
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct Initial: T 50
Information	

Equipment

Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

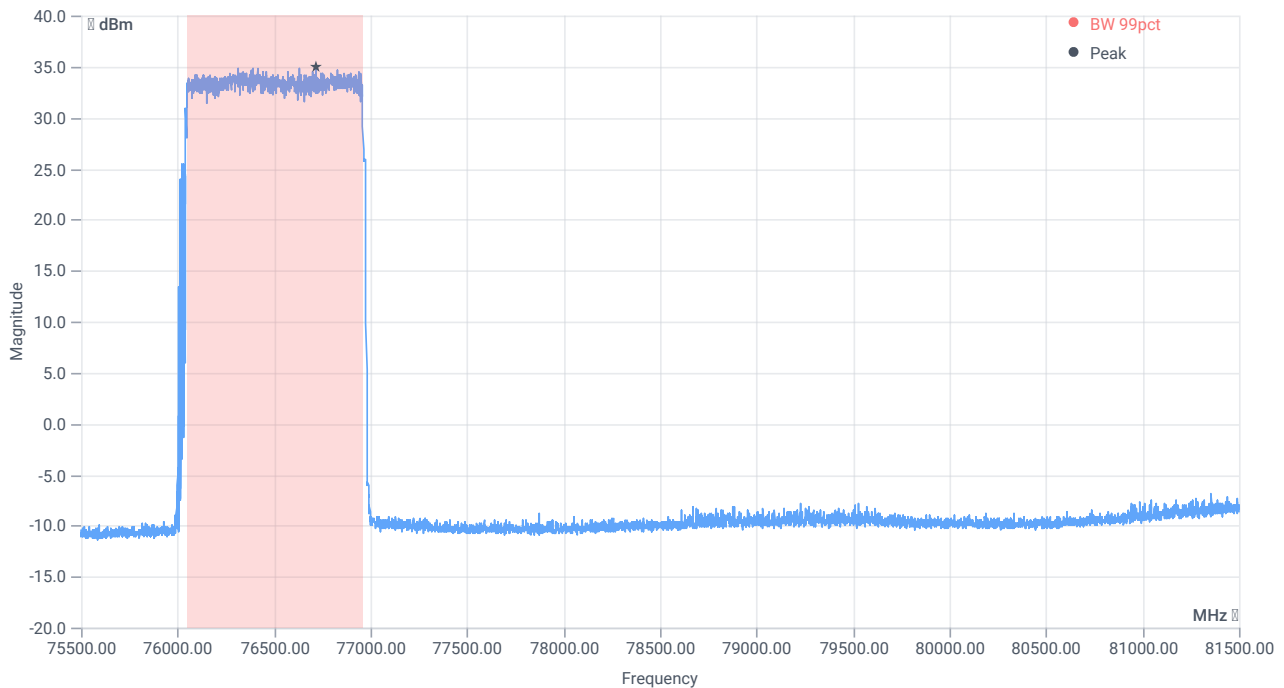
Test Parameter

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

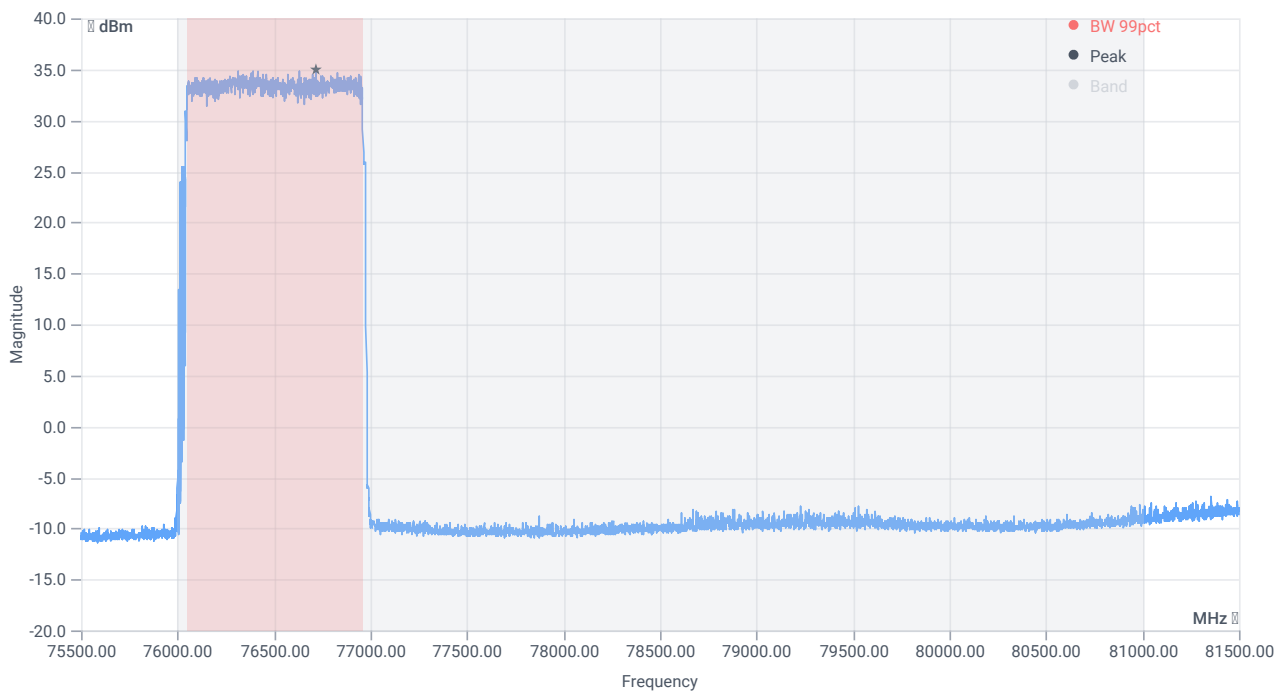
Test for specific temp [°C]: 50

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	911.00	MHz	INFO
T1 99pct	76000.00	---	76046.81	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76957.81	MHz	PASS
Max value @ 76720.3 MHz	---	---	34.90	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0118 Mode 01

References

TC start	15.10.2025 19:00:50
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

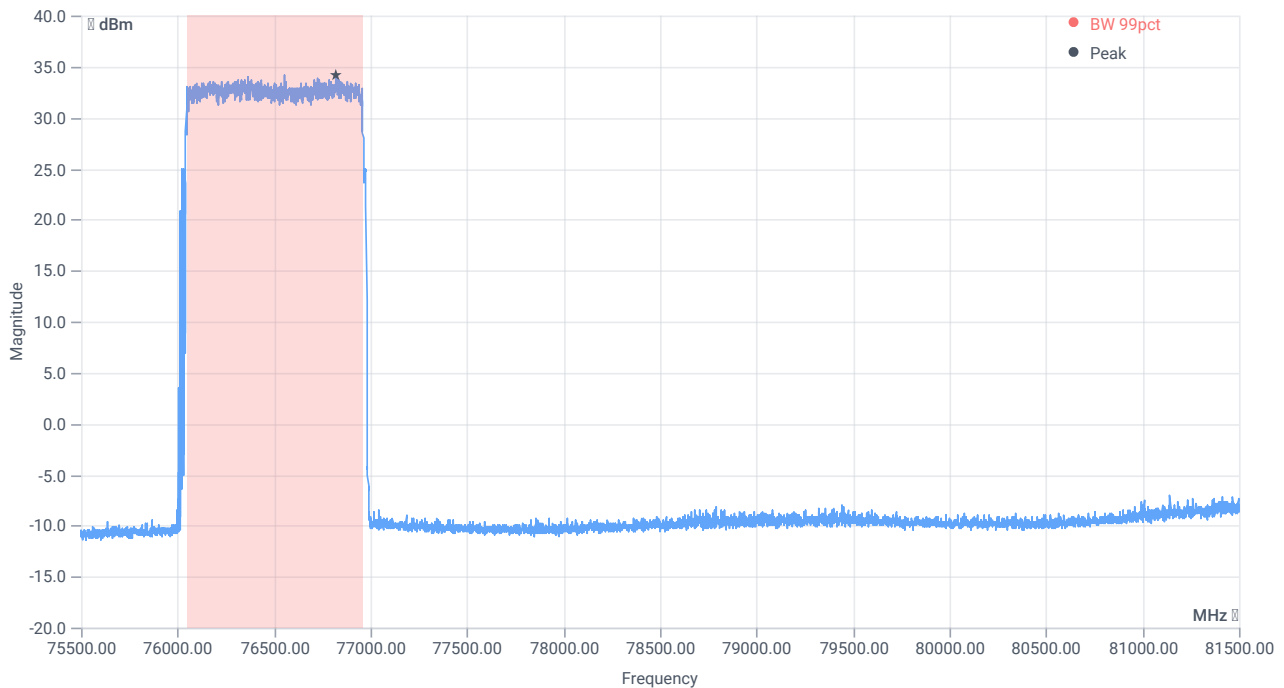
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

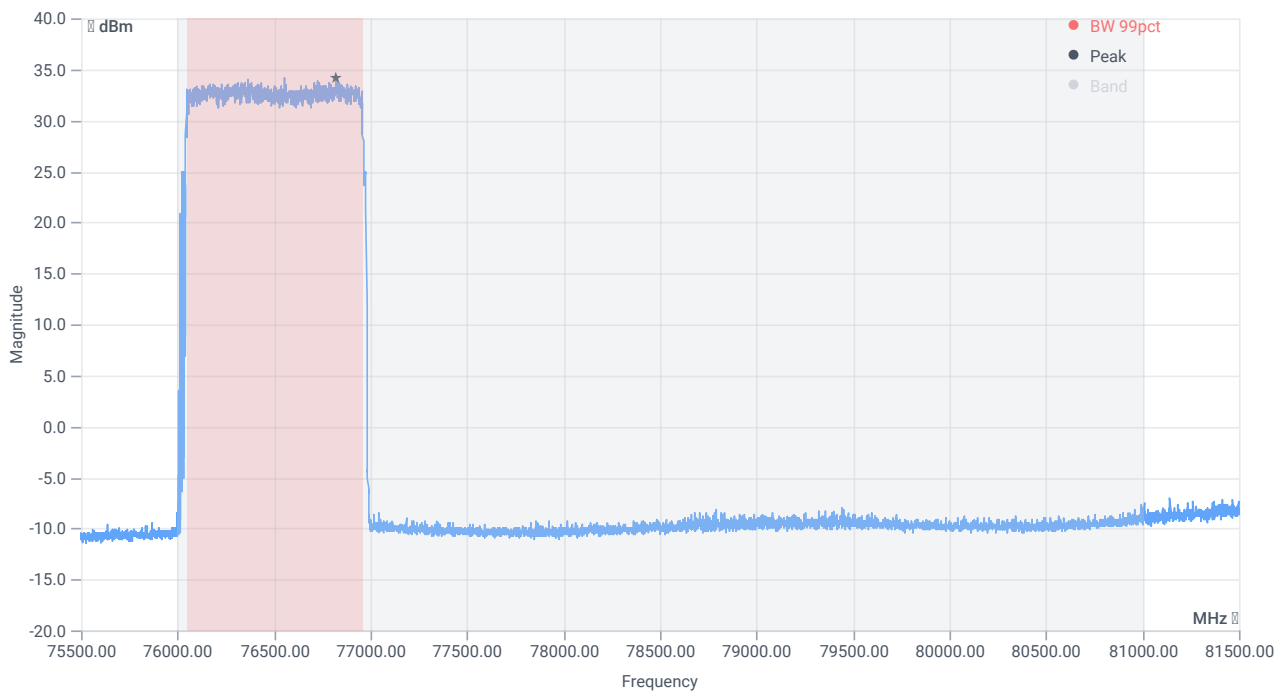
EUT port	1
Temperature	max
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	911.39	MHz	INFO
T1 99pct	76000.00	---	76047.62	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76959.01	MHz	PASS
Max value @ 76822.3 MHz	---	---	34.11	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0050 Mode 02

References

TC start	13.10.2025 12:47:14
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

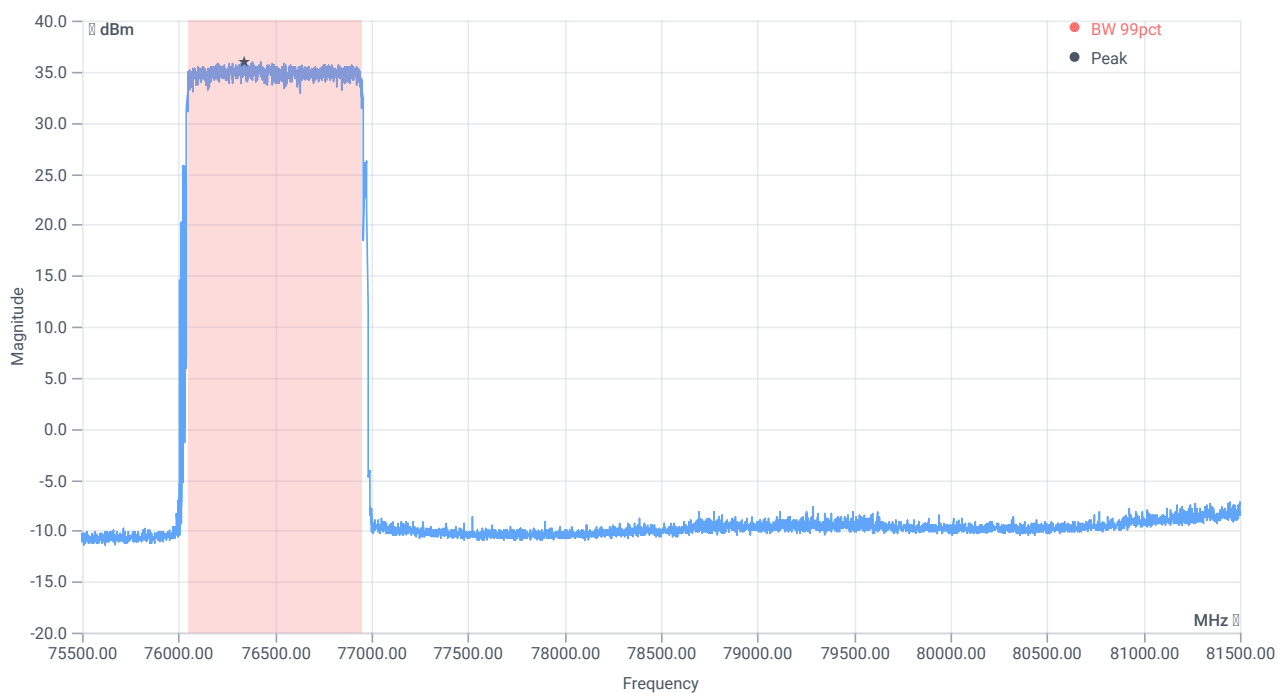
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

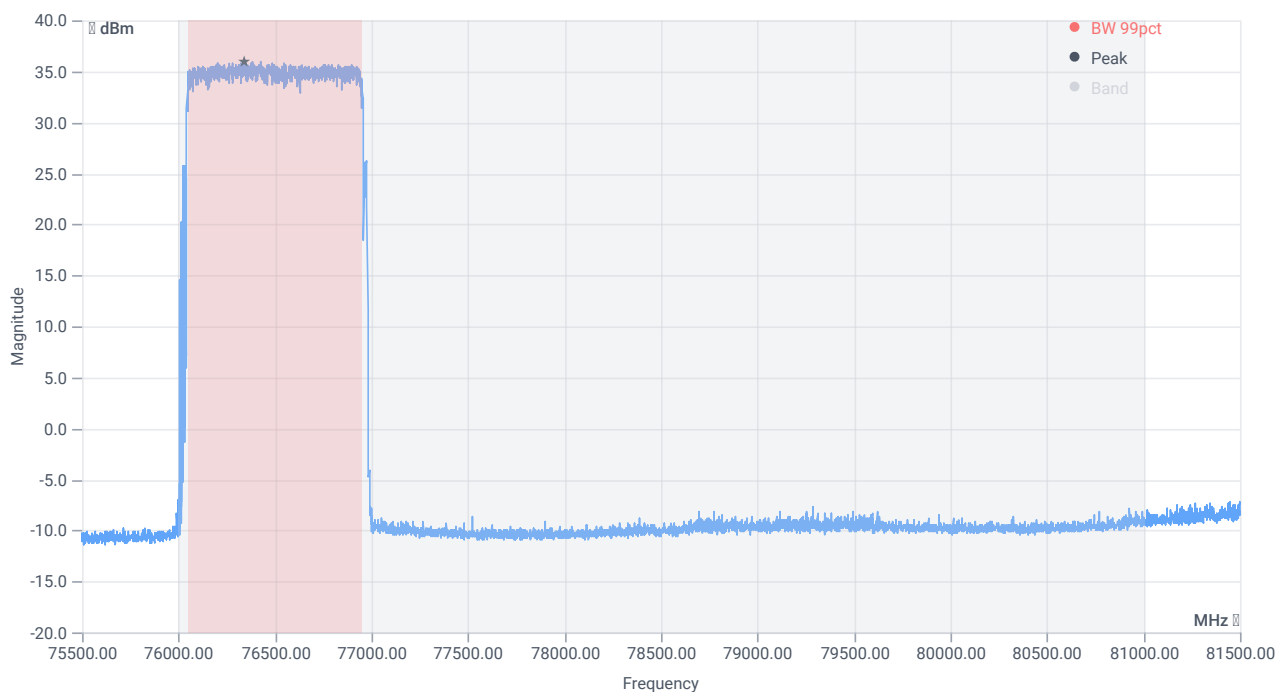
EUT port	1
Temperature	nom
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	904.30	MHz	INFO
T1 99pct	76000.00	---	76048.43	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76952.73	MHz	PASS
Max value @ 76342.4 MHz	---	---	36.02	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0056 Mode 03

References

TC start	13.10.2025 14:50:42
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

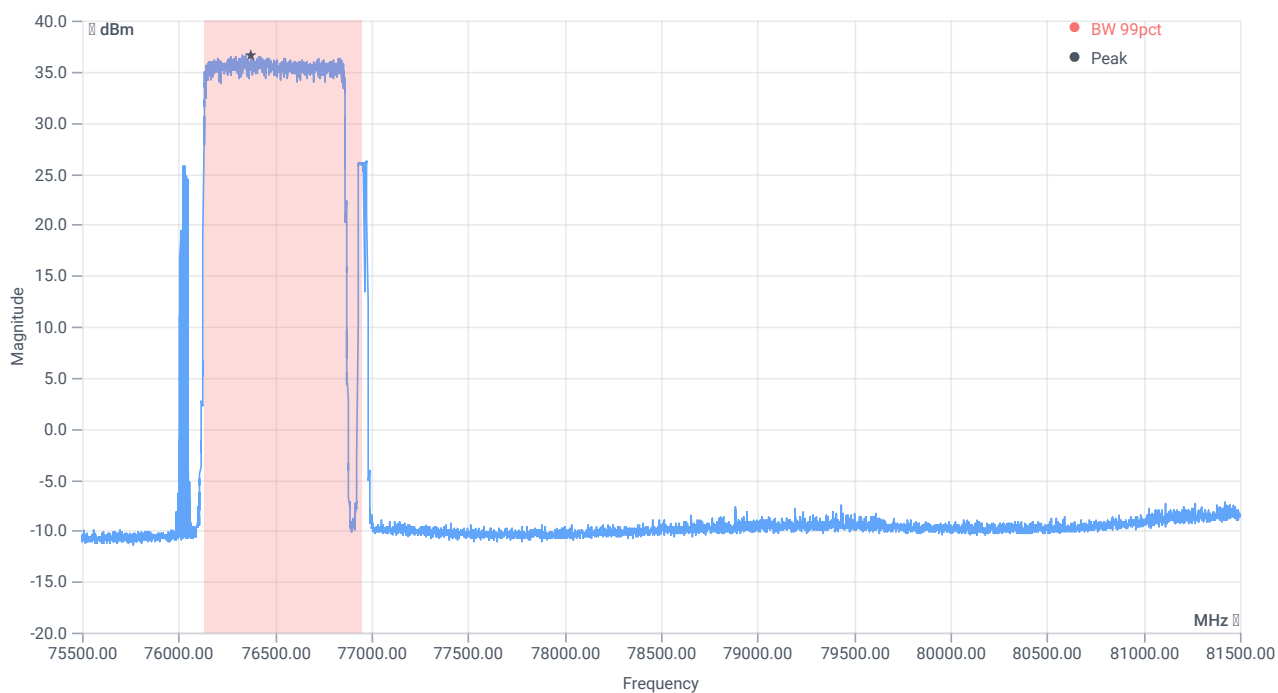
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

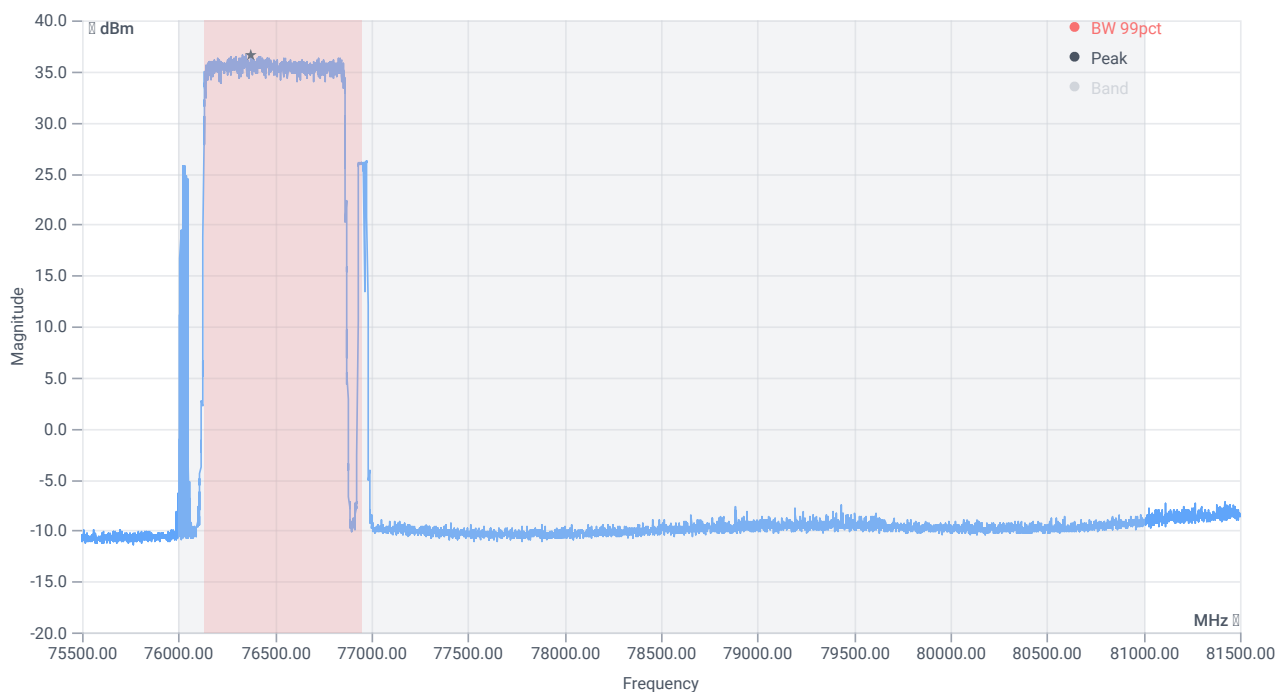
EUT port	1
Temperature	nom
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	810.00	MHz	INFO
T1 99pct	76000.00	---	76135.70	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76945.70	MHz	PASS
Max value @ 76378.4 MHz	---	---	36.60	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0062 Mode 04

References

TC start	13.10.2025 16:57:50
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

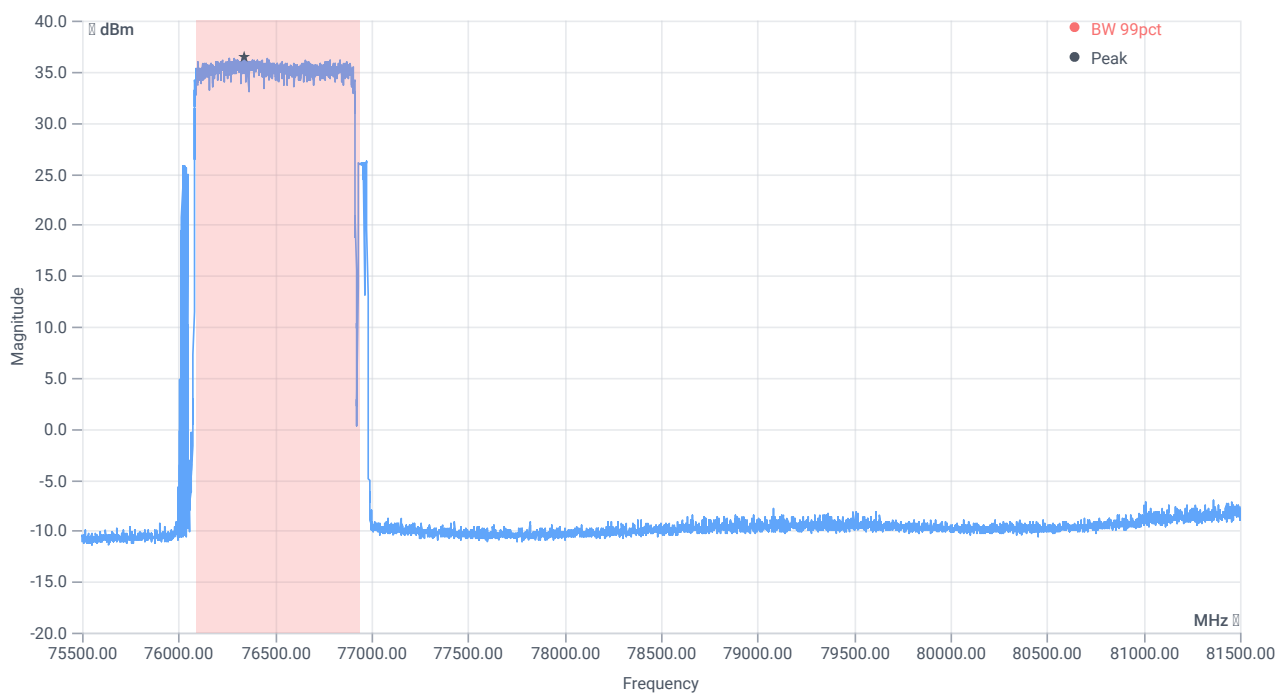
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

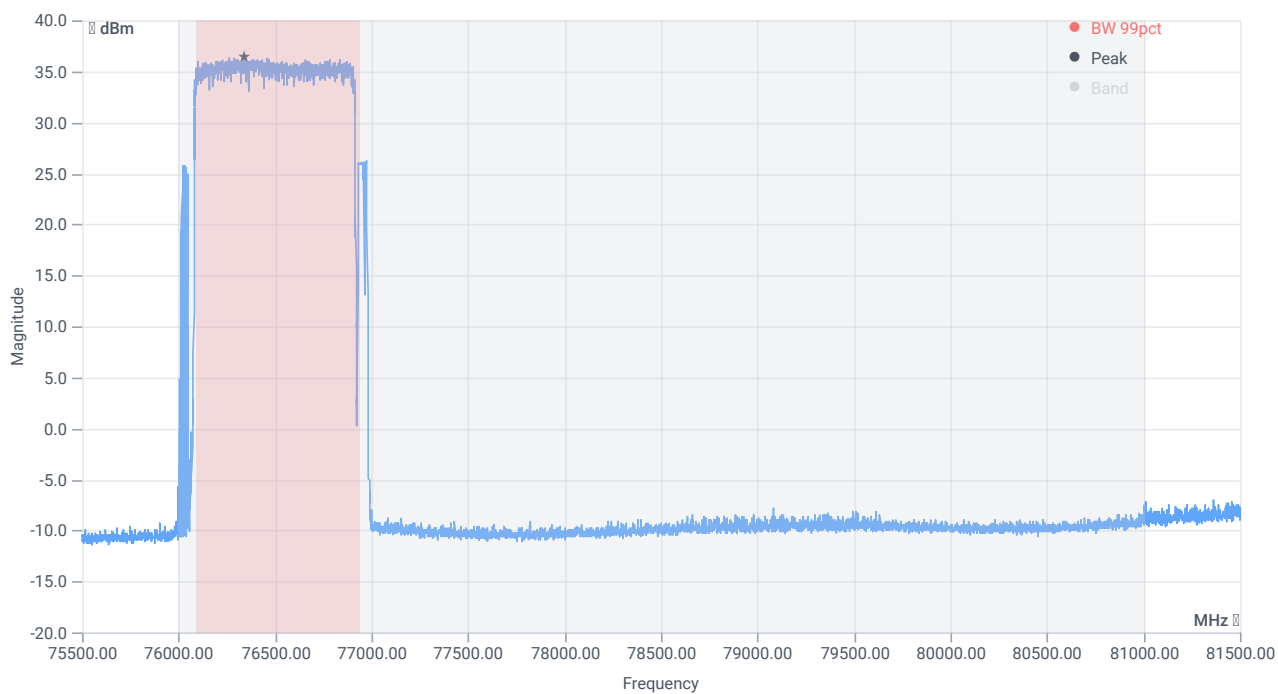
EUT port	1
Temperature	nom
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	855.44	MHz	INFO
T1 99pct	76000.00	---	76087.22	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76942.66	MHz	PASS
Max value @ 76340.4 MHz	---	---	36.45	dBm	INFO

Verdict

PASS

Systems FCC.ISED # Bandwidth 99pct ~ TID0068 Mode 78

References

TC start	14.10.2025 08:08:53
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.0
Standard Version	Systems FCC.ISED NI
Method	
Description	Systems FCC ISED Bandwidth 99pct
Information	

Equipment

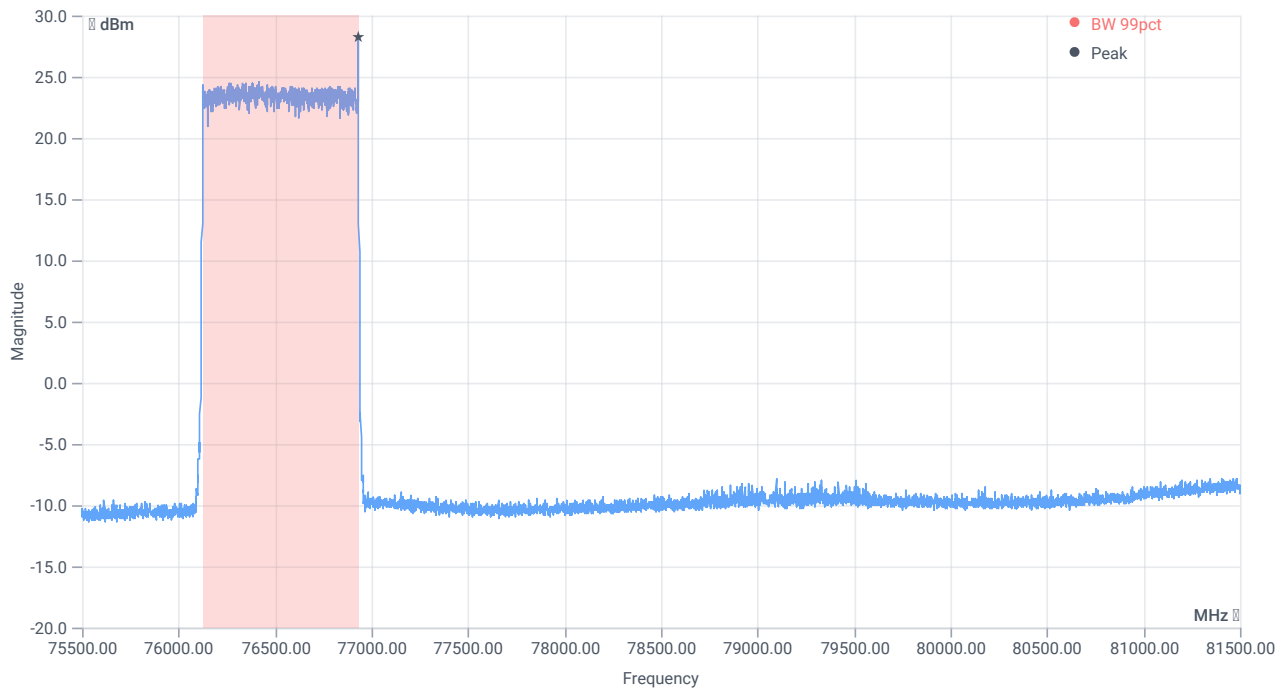
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

Test Parameter

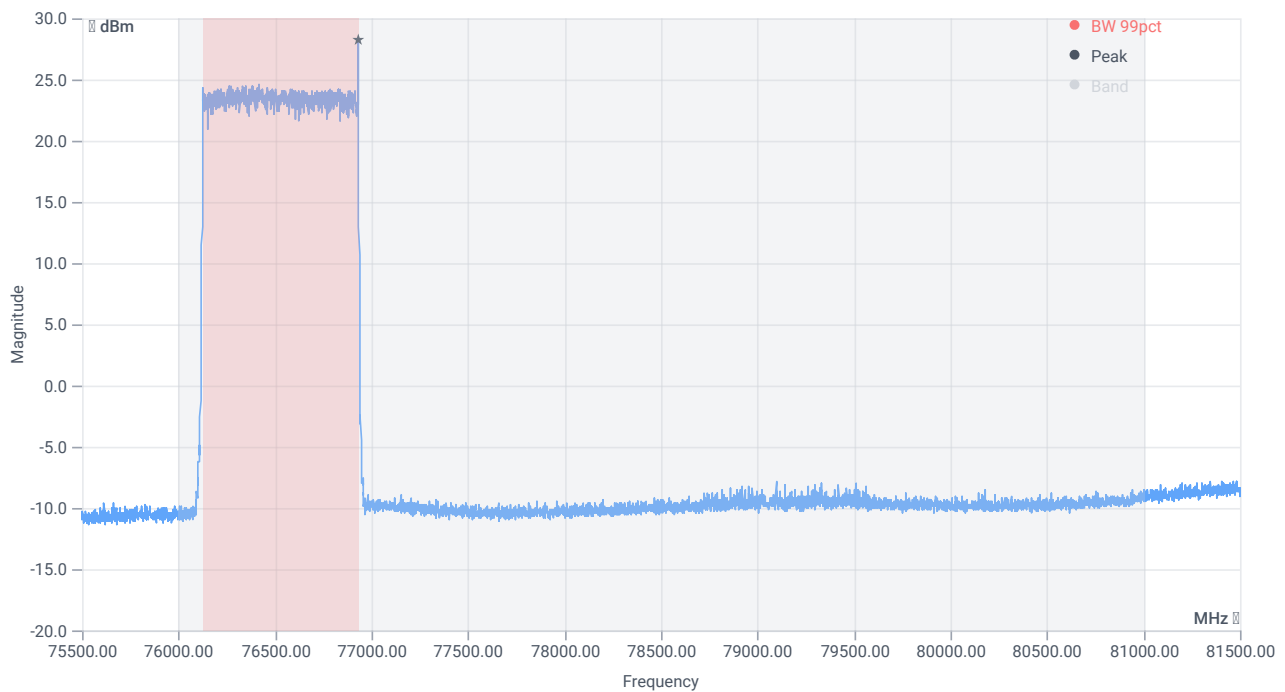
EUT port	1
Temperature	nom
Voltage	nom
Auto control enabled power supply Climatic Box	Yes Yes
Full path type	
Full path name	
Switch bits	

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	50.00 56.5 4
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	1200000 1 6001 SWE



BW 99pct



BW 99pct within band

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Bandwidth 99pct	---	---	804.39	MHz	INFO
T1 99pct	76000.00	---	76127.18	MHz	PASS

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
T2 99pct	---	81000.00	76931.57	MHz	PASS
Max value @ 76930.3 MHz	---	---	28.30	dBm	INFO

Verdict

PASS

- END OF DOCUMENT -