

Radiated Peak Power (EIRP) - DUT24 - Tnom/Vnom - Modes 17c0, 17c1, 18c0, 18c1

No.1-9946-25-01-03_TR1-A205-R01

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Test Standard(s)

Systems FCC.ISED - NI

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Systems FCC.ISED # Peak Power ~ TID0076 Mode 17c0

References

TC start	14.10.2025 12:12:36
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 Peak power
Information	

Equipment

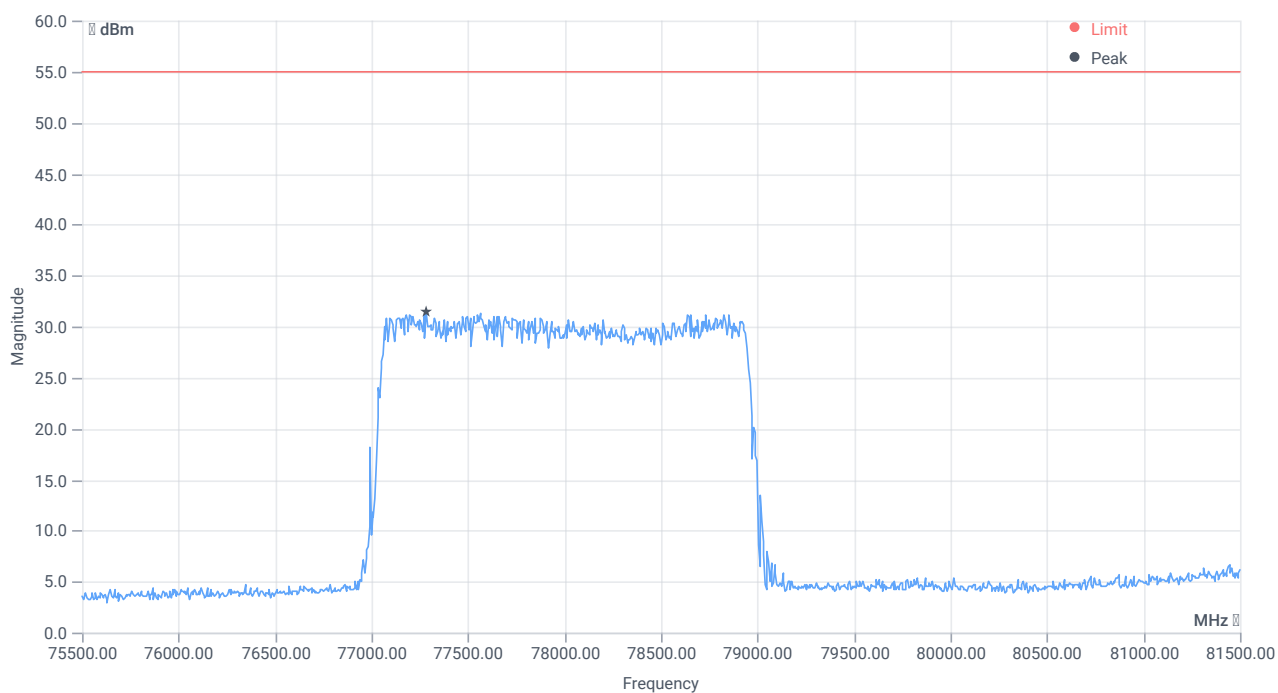
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

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]	45.00 56.5 0
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	50.000000 80.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200000 1 1001 SWE



Peak output power

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	55	31.41	dBm	PASS
Peak power	---		1383.566379	mW	PASS
Frequency at peak	---	---	77283.2	MHz	INFO

Verdict

PASS

Systems FCC.ISED # Peak Power ~ TID0081 Mode 17c1

References

TC start	14.10.2025 14:21:19
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 Peak power
Information	

Equipment

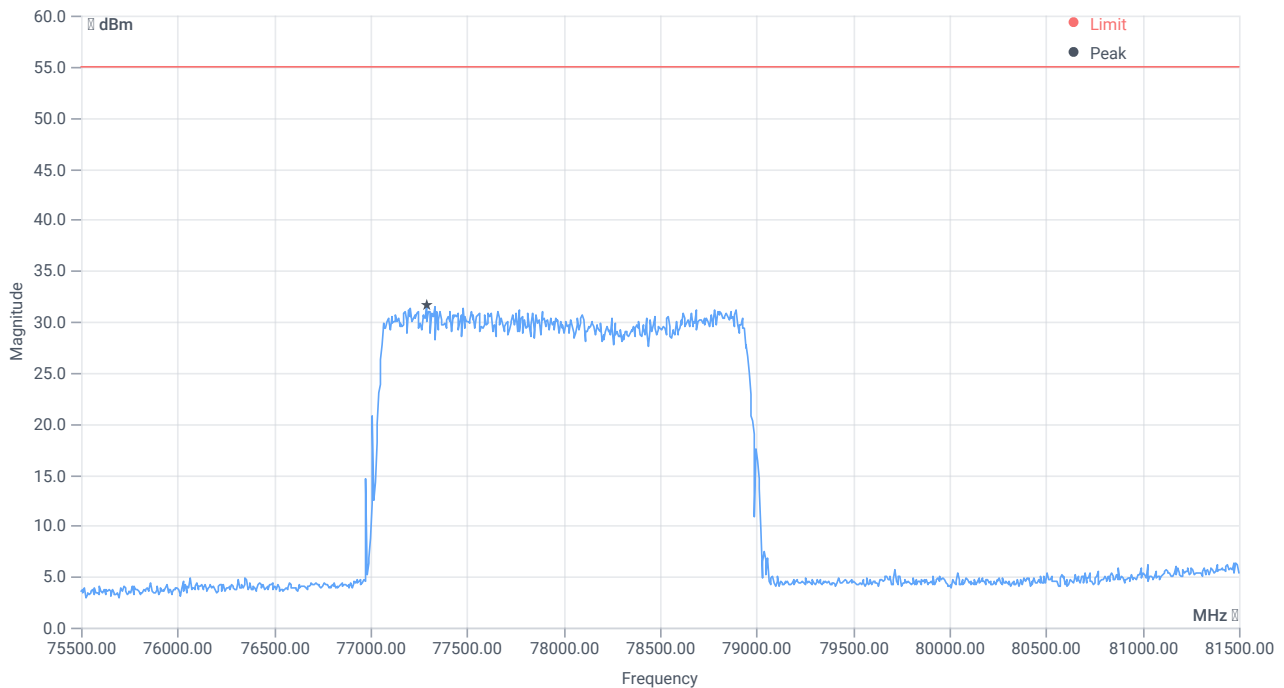
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

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]	45.00 56.5 0
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	50.000000 80.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200000 1 1001 SWE



Peak output power

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	55	31.58	dBm	PASS
Peak power	---		1438.798578	mW	PASS
Frequency at peak	---	---	77289.2	MHz	INFO

Verdict

PASS

Systems FCC.ISED # Peak Power ~ TID0098 Mode 18c0

References

TC start	15.10.2025 10:21:22
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 Peak power
Information	

Equipment

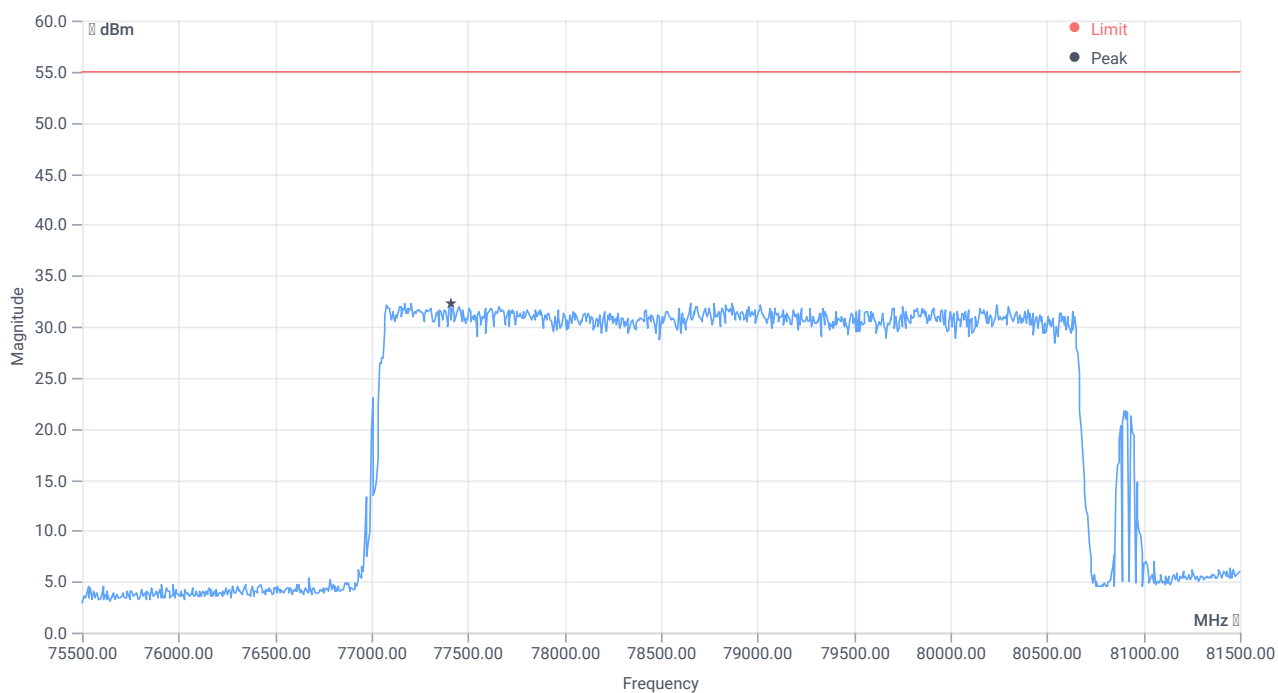
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

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]	45.00 56.5 0
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	50.000000 80.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200000 1 1001 SWE



Peak output power

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	55	32.33	dBm	PASS
Peak power	---		1710.015315	mW	PASS
Frequency at peak	---	---	77409.1	MHz	INFO

Verdict

PASS

Systems FCC.ISED # Peak Power ~ TID0103 Mode 18c1

References

TC start	15.10.2025 12:36:51
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 Peak power
Information	

Equipment

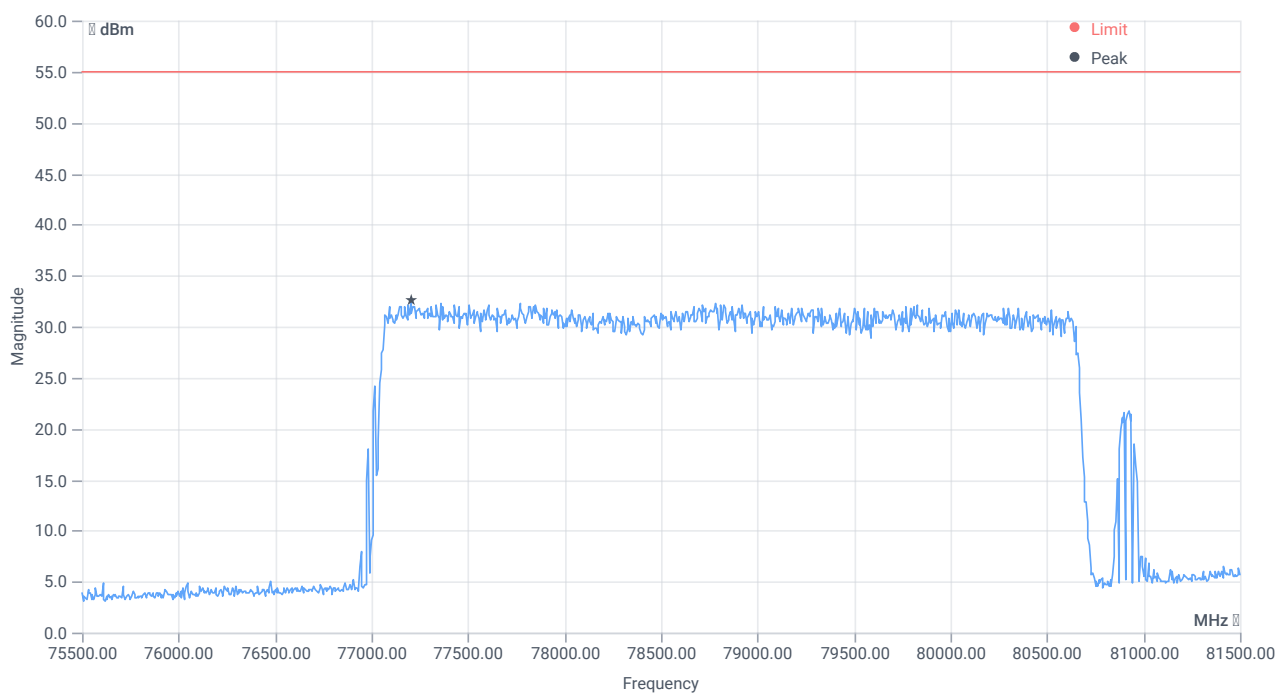
Signal analyzer,Rohde&Schwarz,FSW-50,1331.5003K50/101560,6.20
Power supply,ROHDE&SCHWARZ,HMP2020,121993,HW50010003/SW2.72
Climatic box,CTS,T-40/50,064023,LAN

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]	45.00 56.5 0
Start [MHz] Stop [MHz]	75500.000 81500.000
RBW [MHz] VBW [MHz]	50.000000 80.000000
Detector TraceMode	POS MAXH
Sweep: time [ms] count points per Section type	200000 1 1001 SWE



Peak output power

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Peak power	---	55	32.54	dBm	PASS
Peak power	---		1794.733627	mW	PASS
Frequency at peak	---	---	77205.3	MHz	INFO

Verdict

PASS

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