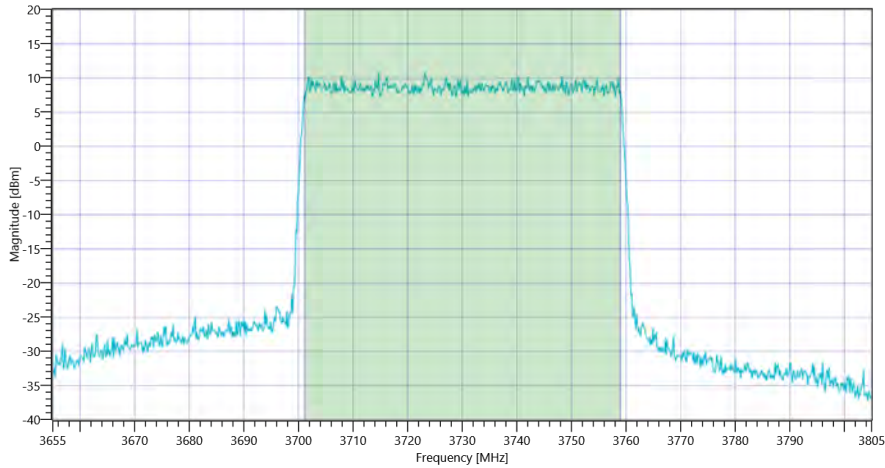


RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

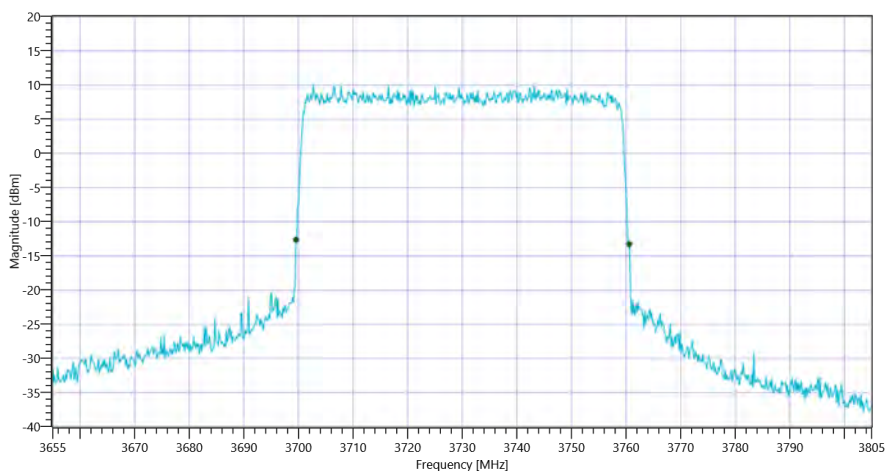
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.98 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	61.05	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

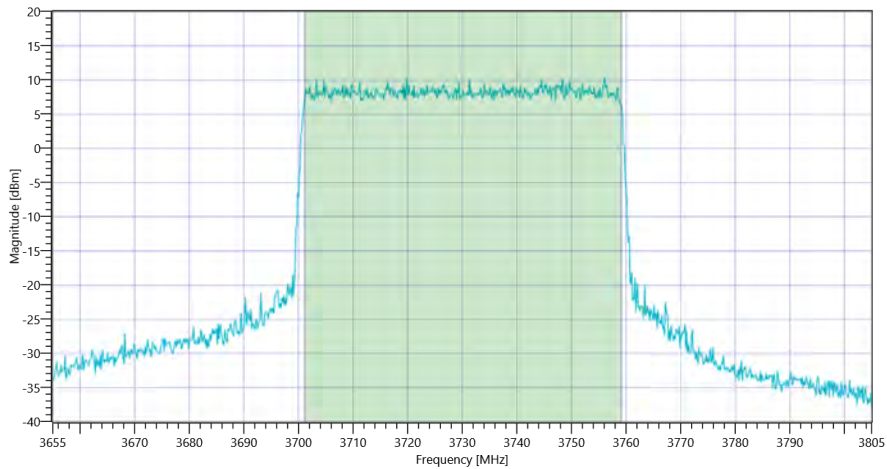
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.98 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

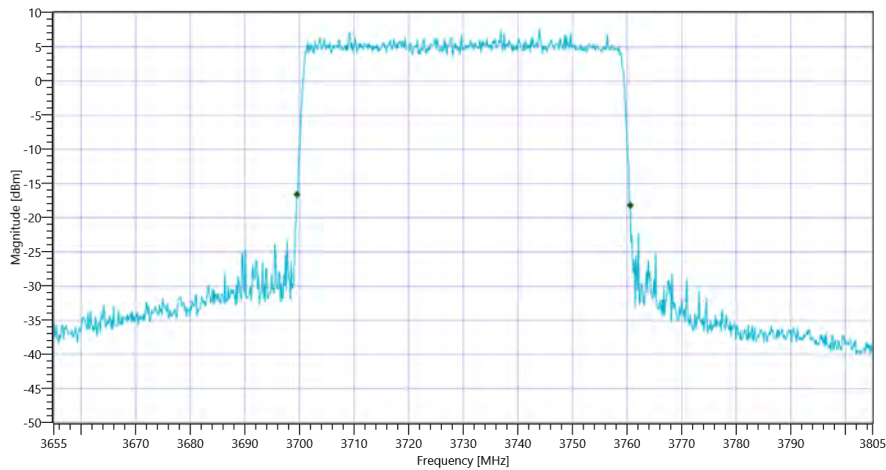
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.23 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	61.05	MHz	INFO



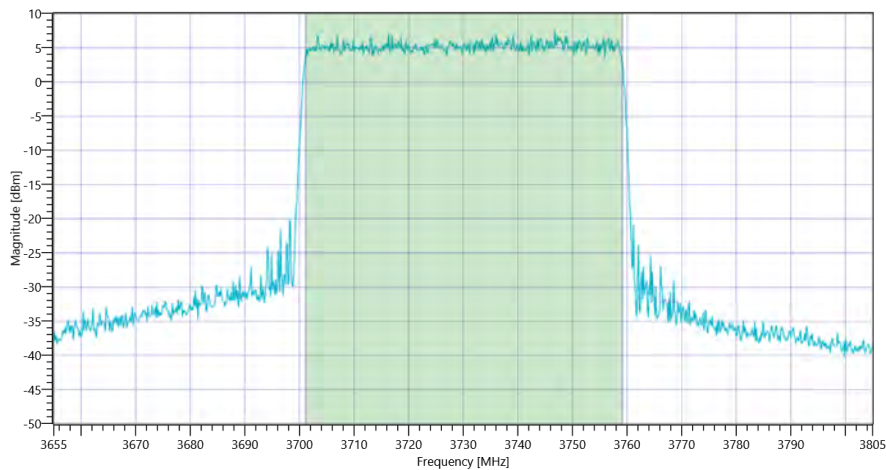
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.23 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30

Test References	
TC Start	26.06.2022 17:44:06
Ambit Temp [°C] Humidity [rel%]	25.1 54
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 70

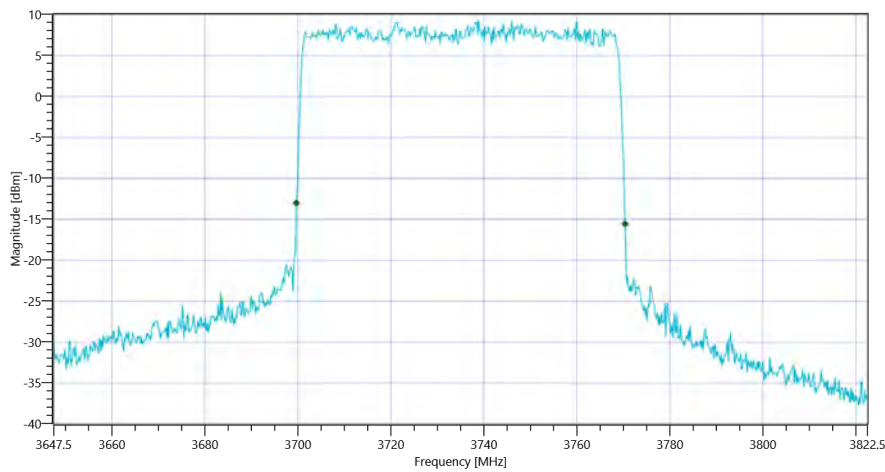
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.63 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



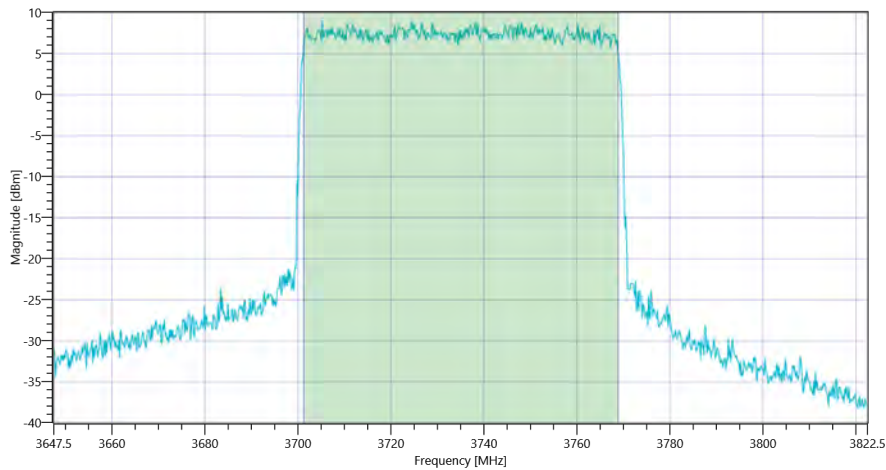
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.63 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

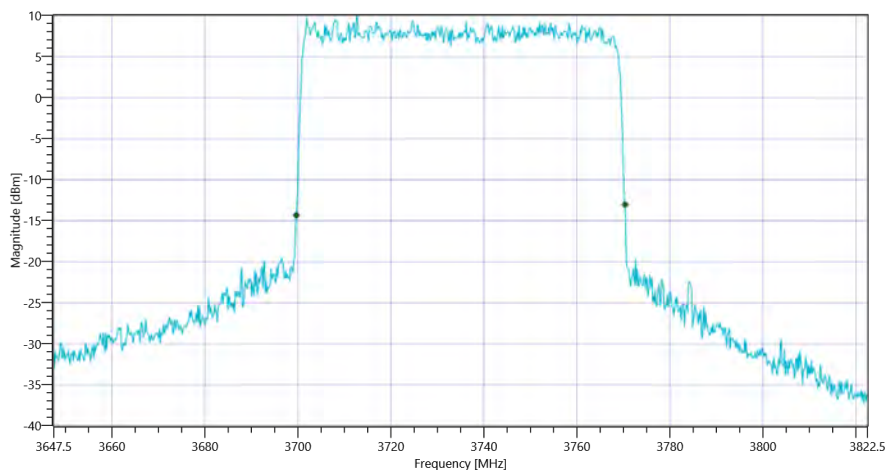
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



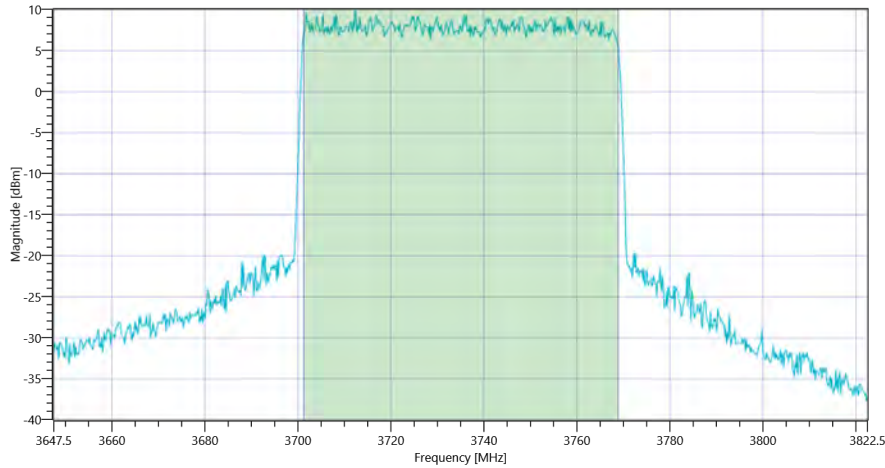
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



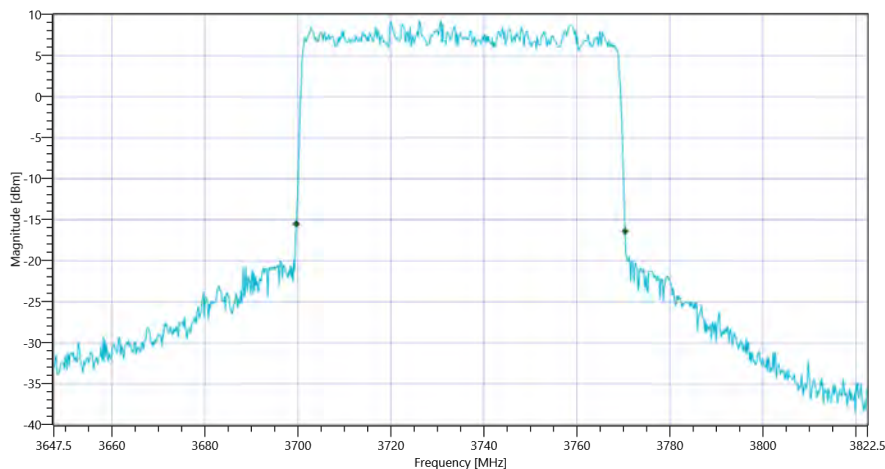
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.87 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



READ SA SETTINGS:

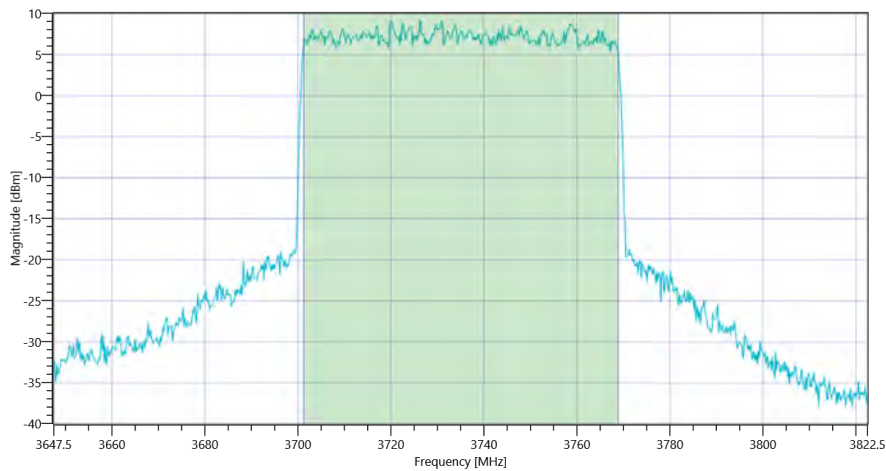
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.87 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

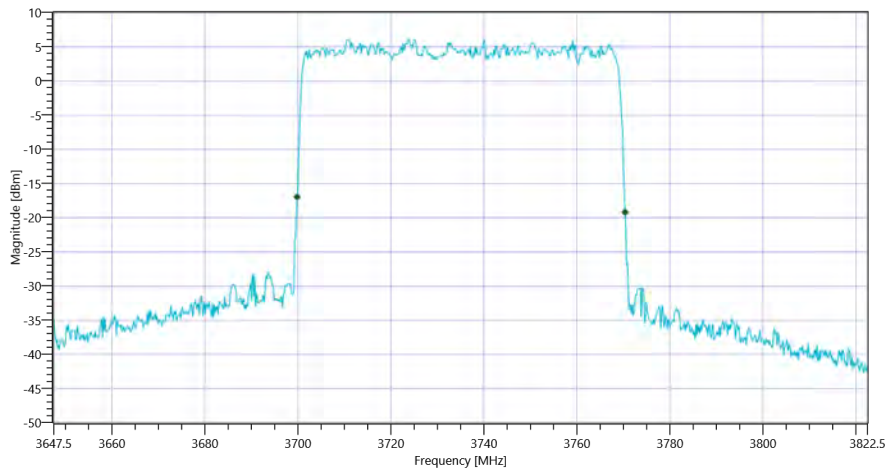
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.78 0 20
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.525	MHz	INFO



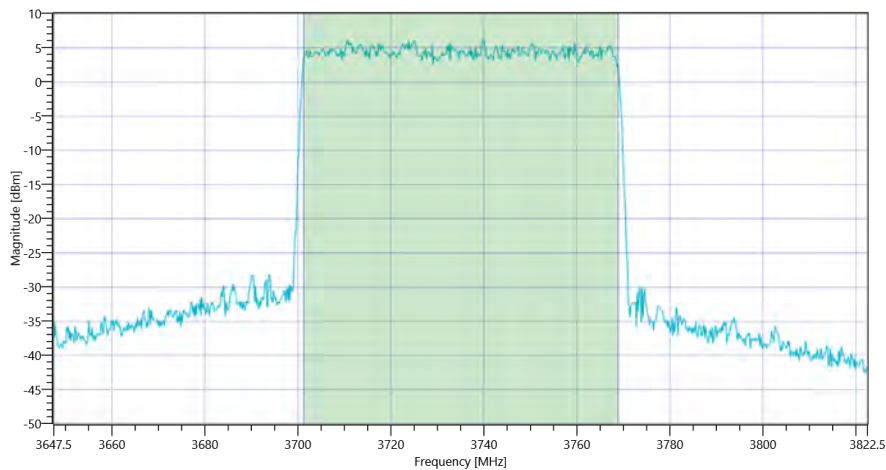
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.78 0 20
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30

Test References	
TC Start	26.06.2022 16:01:48
Ambit Temp [°C] Humidity [rel%]	25.1 53
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 80

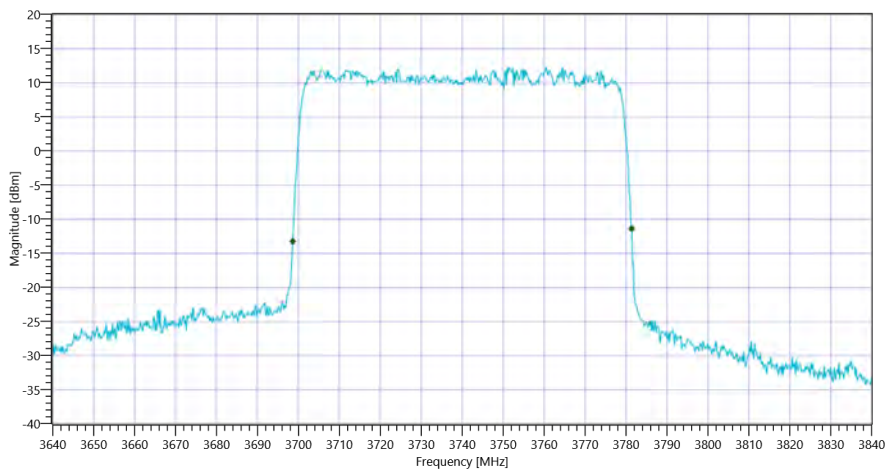
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.69 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.8	MHz	INFO



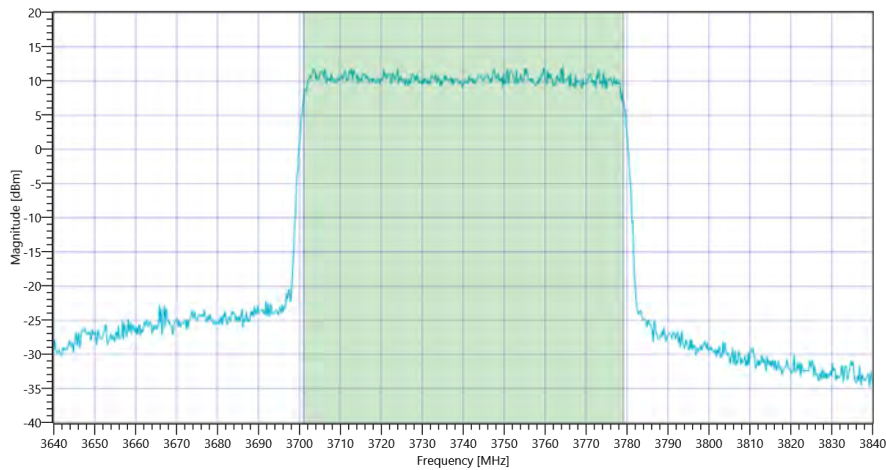
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.69 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

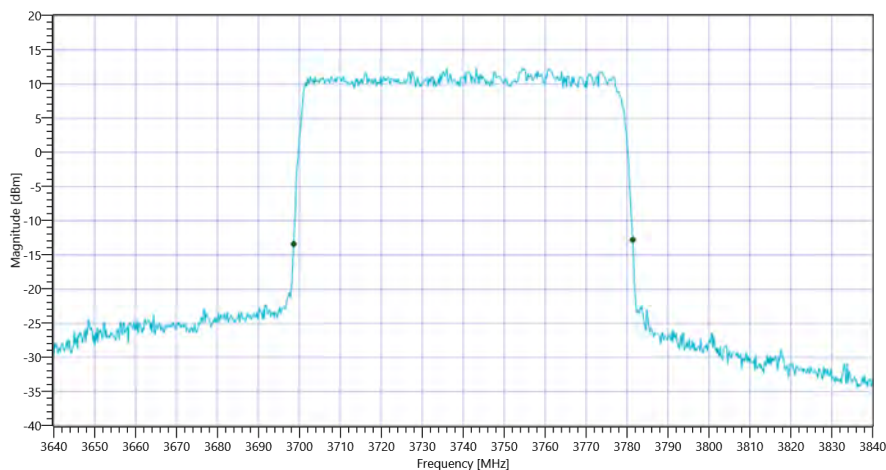
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.63 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.8	MHz	INFO



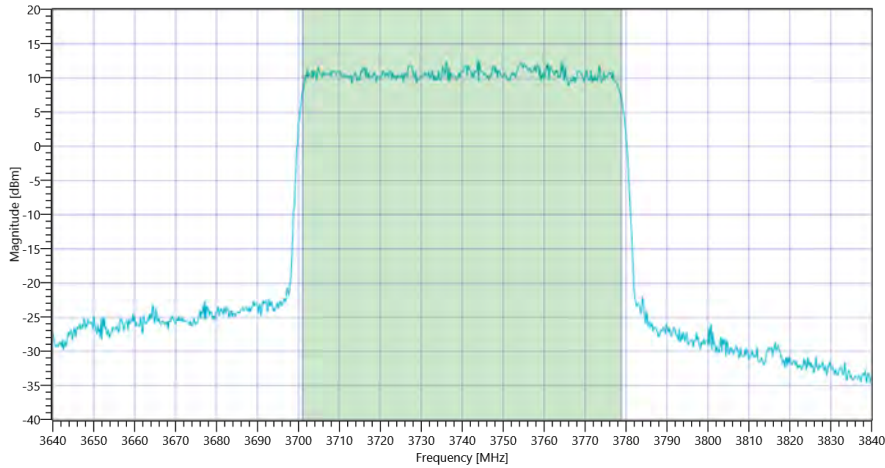
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.63 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

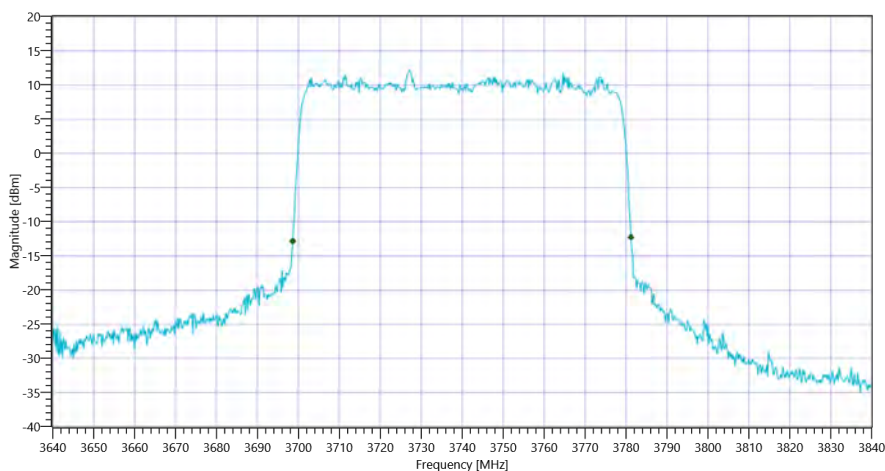
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.60 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

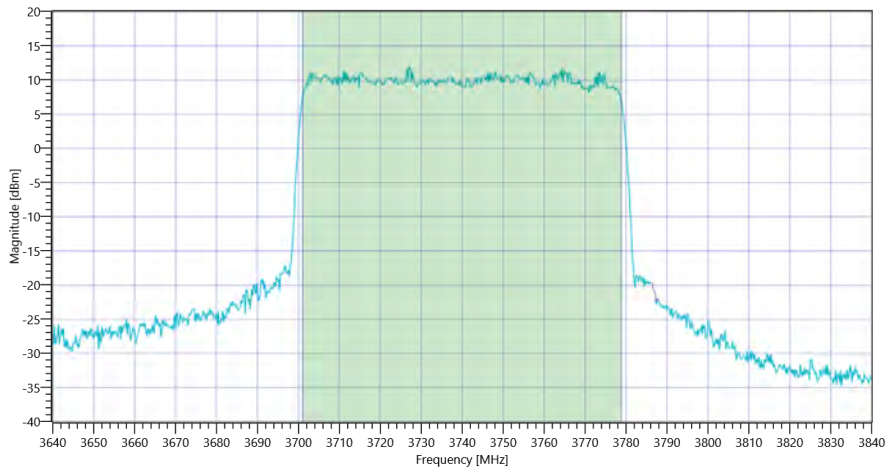
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.60 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

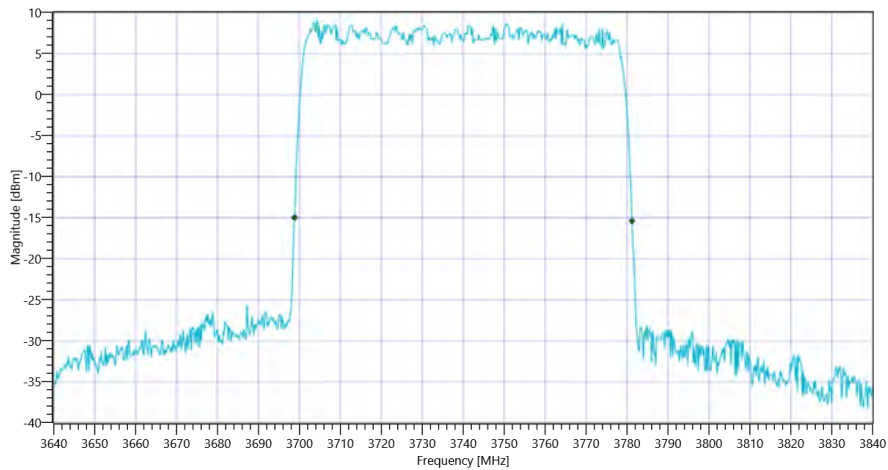
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.16 0 20
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.4	MHz	INFO



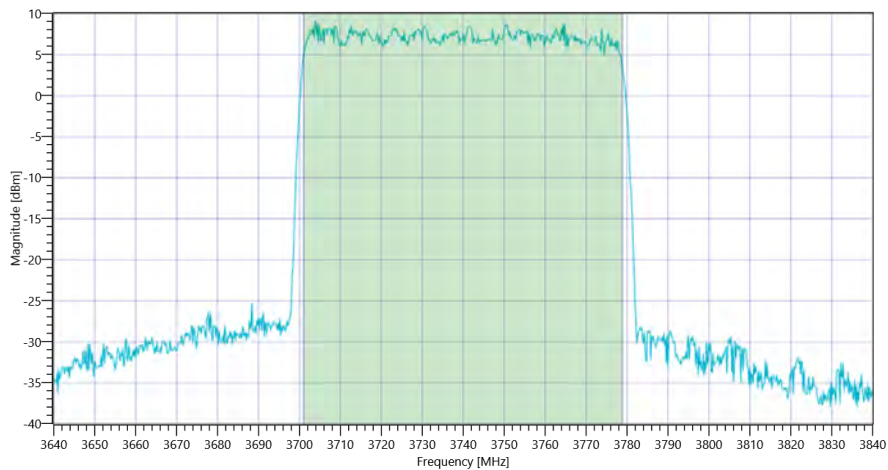
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.16 0 20
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30

Test References	
TC Start	26.06.2022 13:45:03
Ambit Temp [°C] Humidity [rel%]	25.2 53
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 90

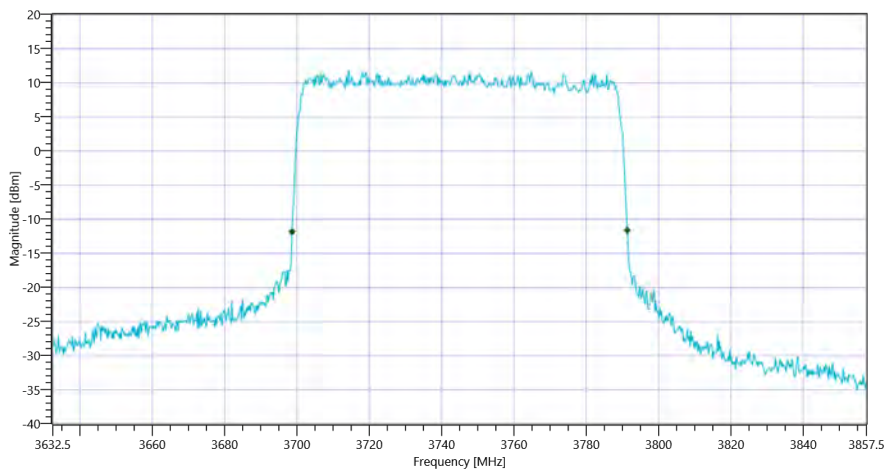
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.42 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



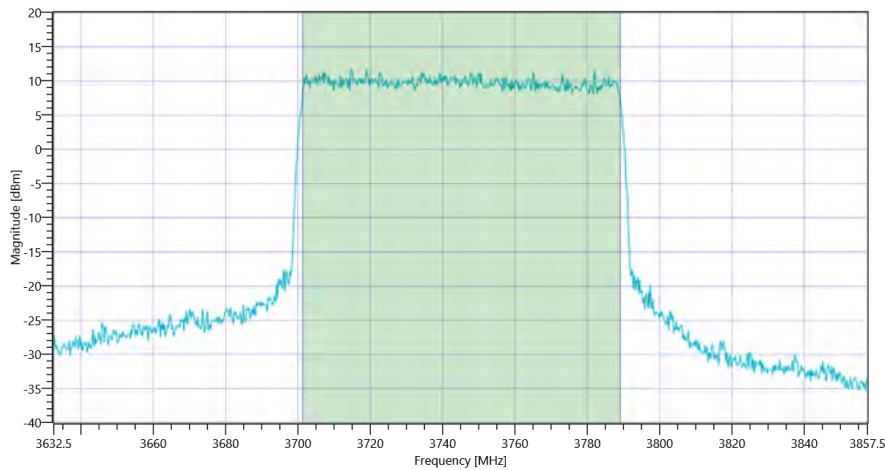
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.42 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

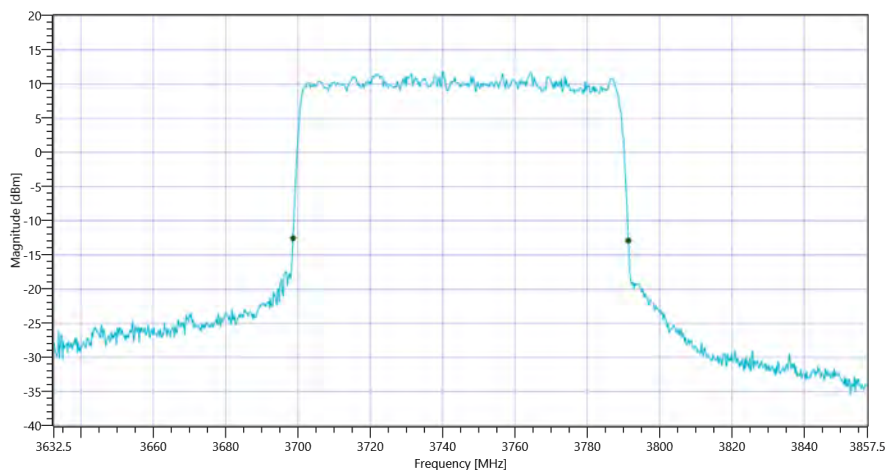
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.93 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



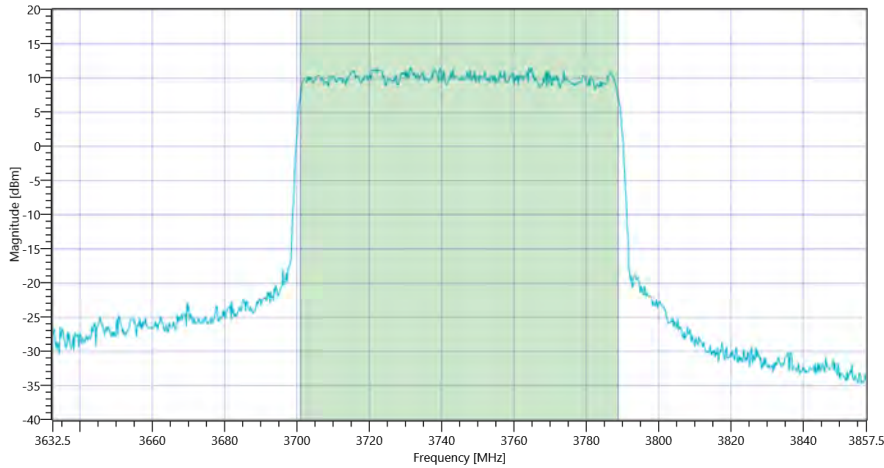
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.93 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

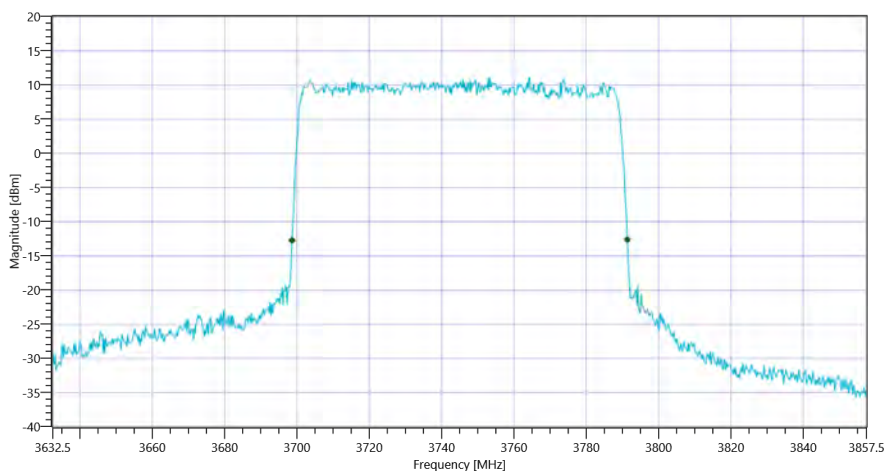
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.93 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

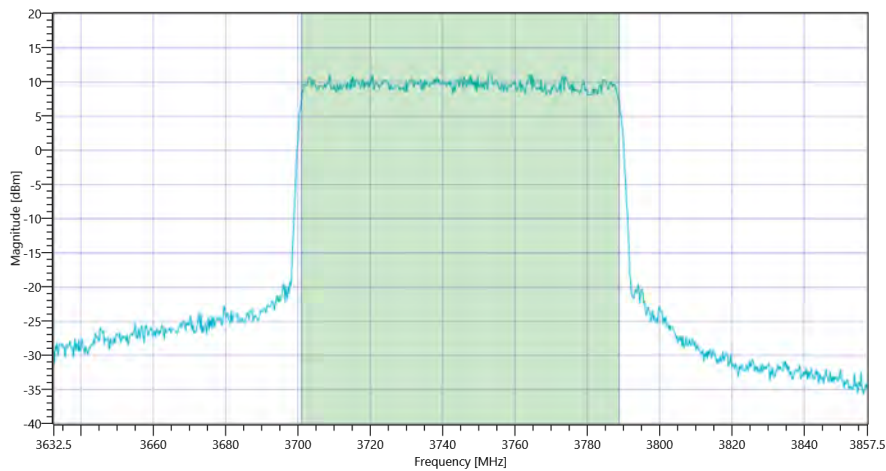
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.93 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

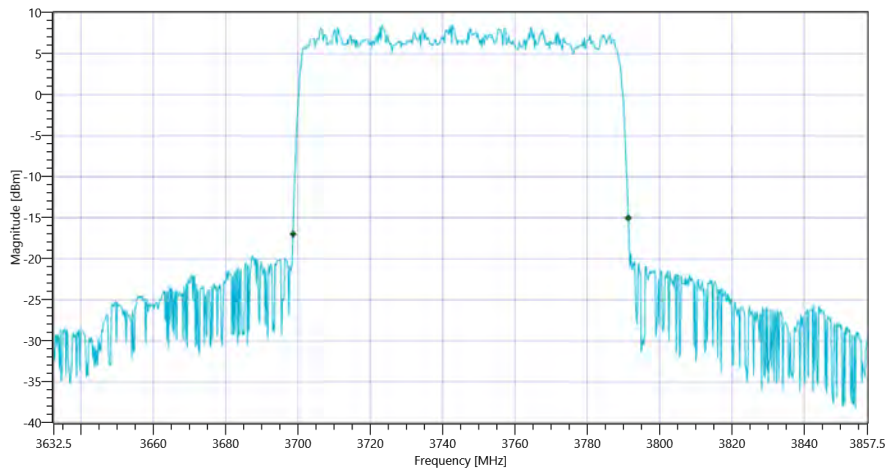
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.46 0 20
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



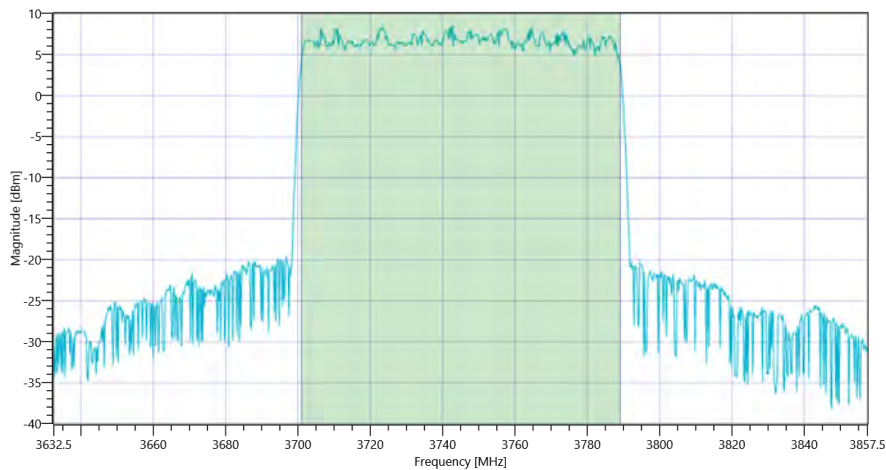
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.46 0 20
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	88.112	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30

Test References	
TC Start	26.06.2022 13:17:07
Ambit Temp [°C] Humidity [rel%]	25.1 52
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 100

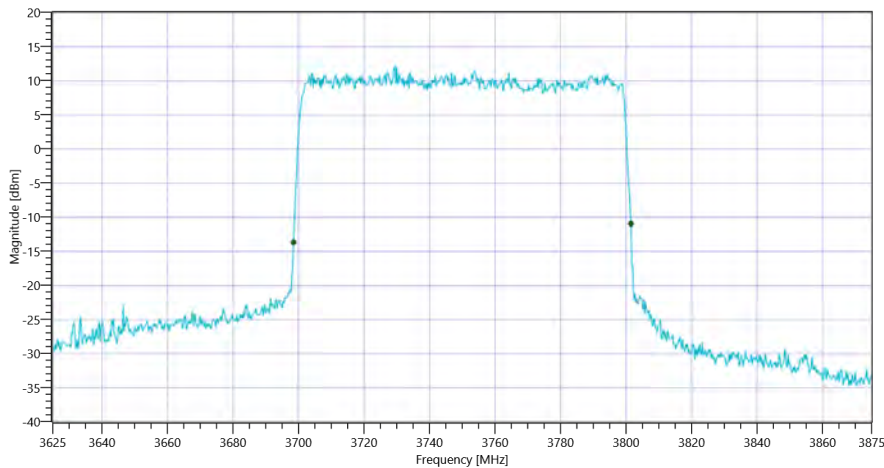
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.15 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	103	MHz	INFO



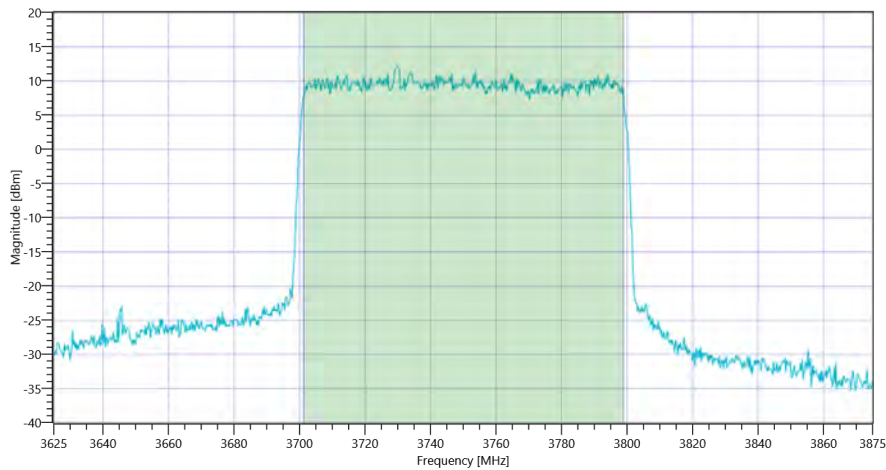
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.15 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

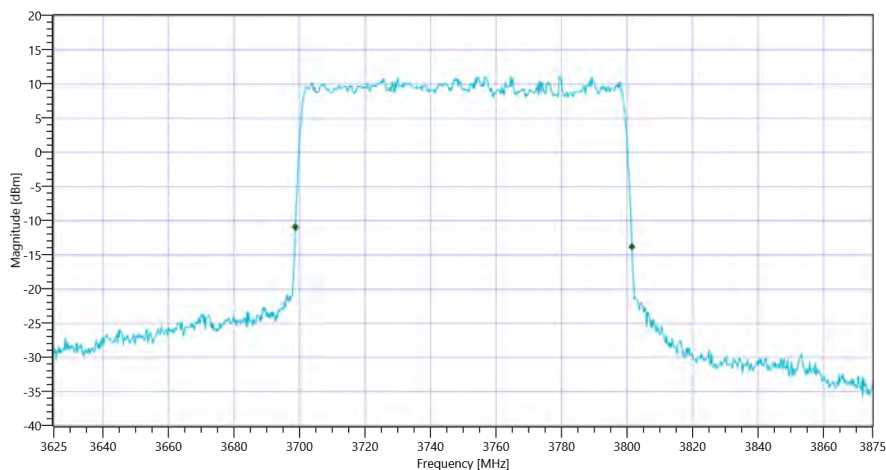
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.38 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



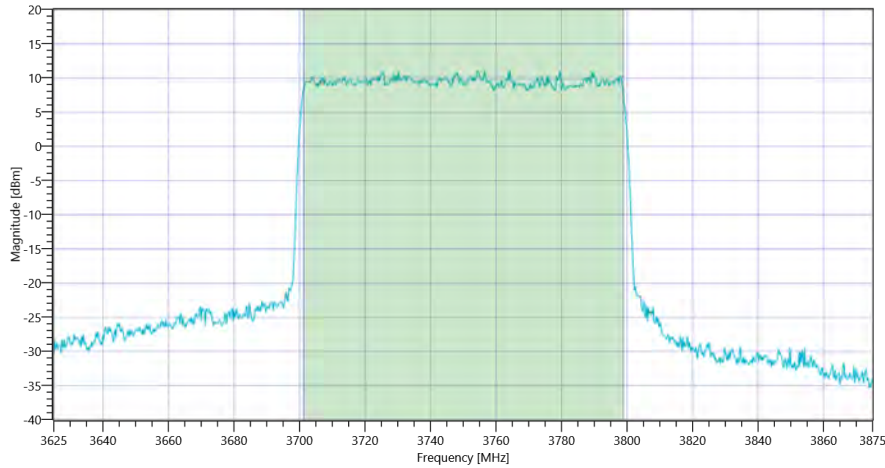
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.38 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.902	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

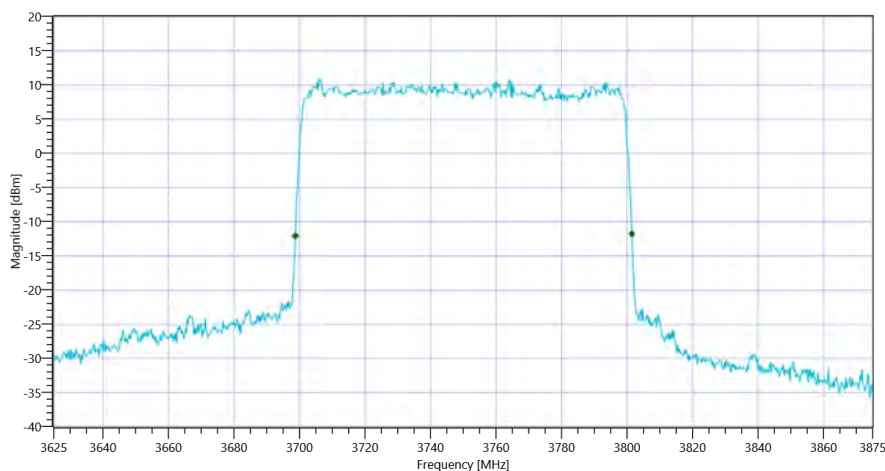
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.30 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

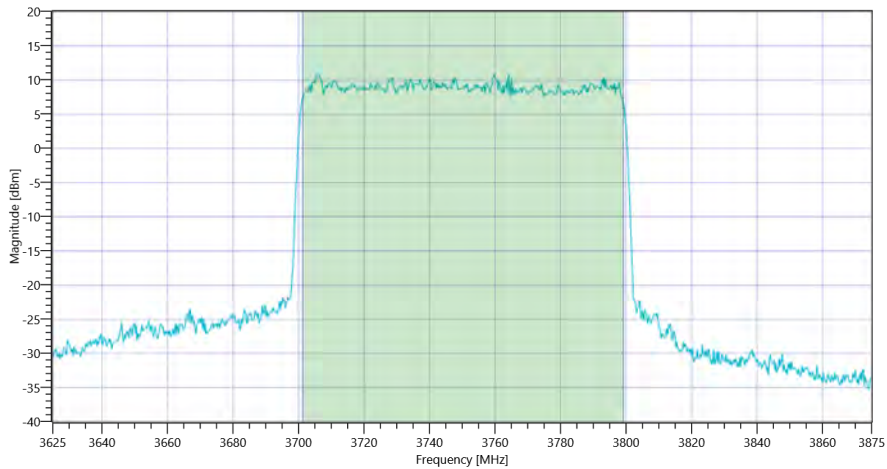
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.30 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	98.152	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

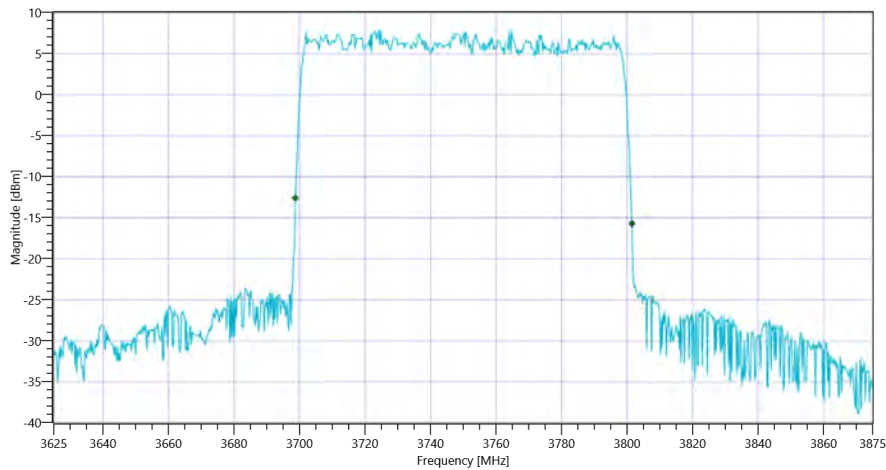
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.30 0 20
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



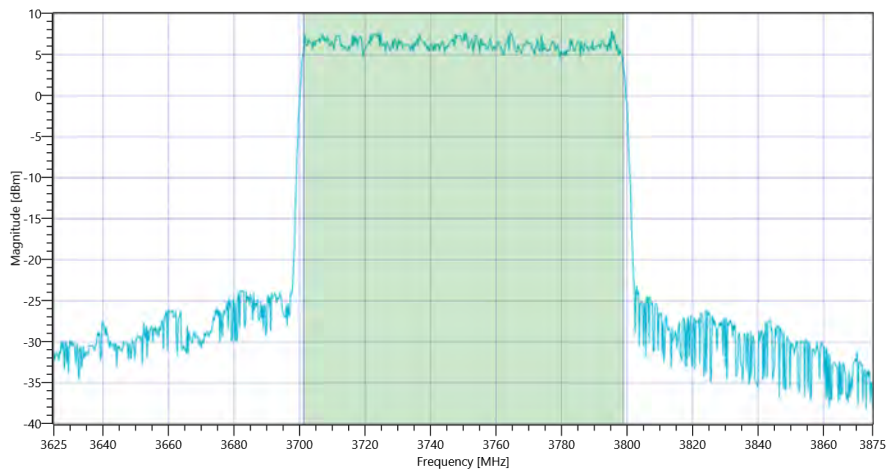
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.30 0 20
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	24.06.2022 14:10:41
Ambit Temp [°C] Humidity [rel%]	26.5 49
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 30

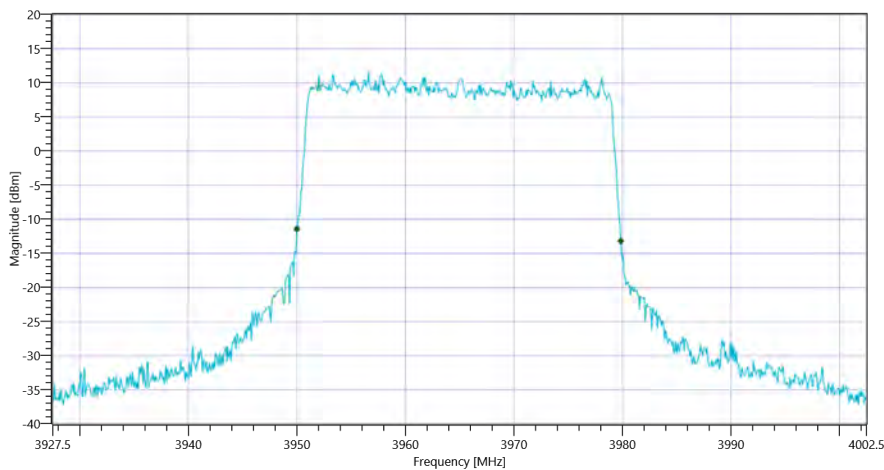
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.97 0 30
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.85	MHz	INFO



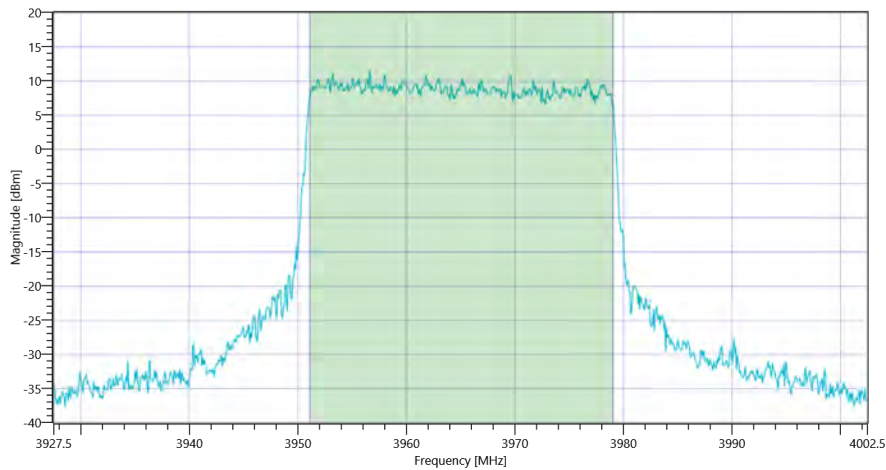
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.97 0 30
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

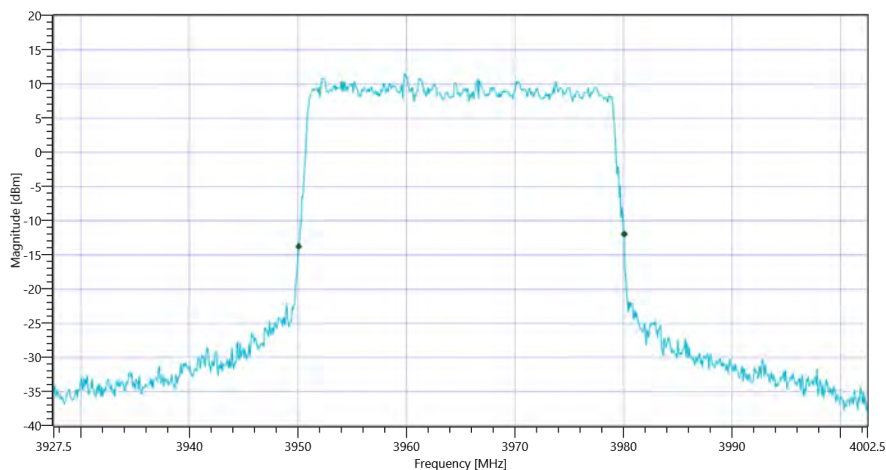
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.04 0 30
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30	MHz	INFO



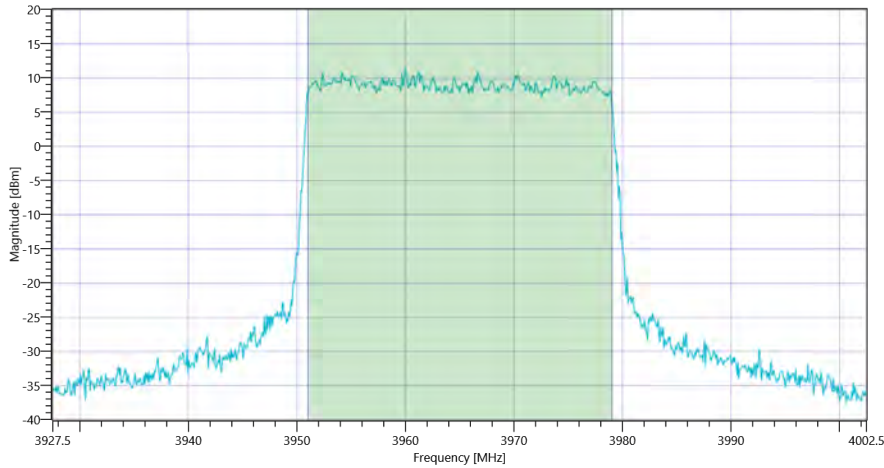
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.04 0 30
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	28.022	MHz	INFO



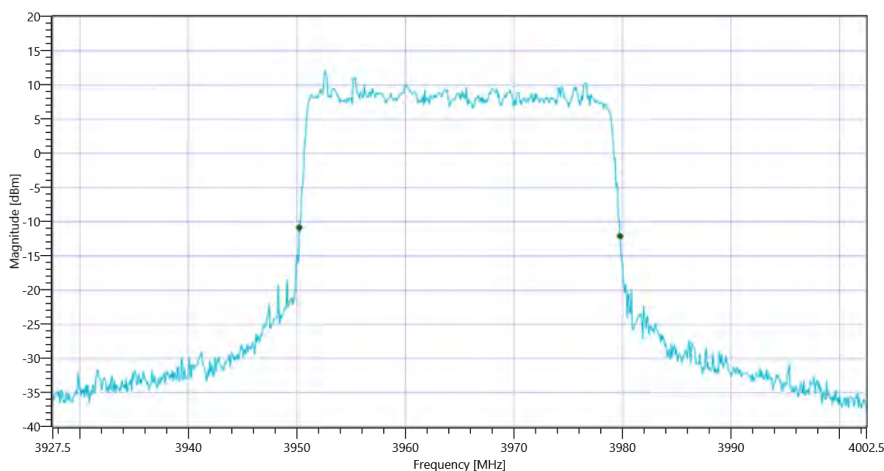
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.69 0 30
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.55	MHz	INFO



READ SA SETTINGS:

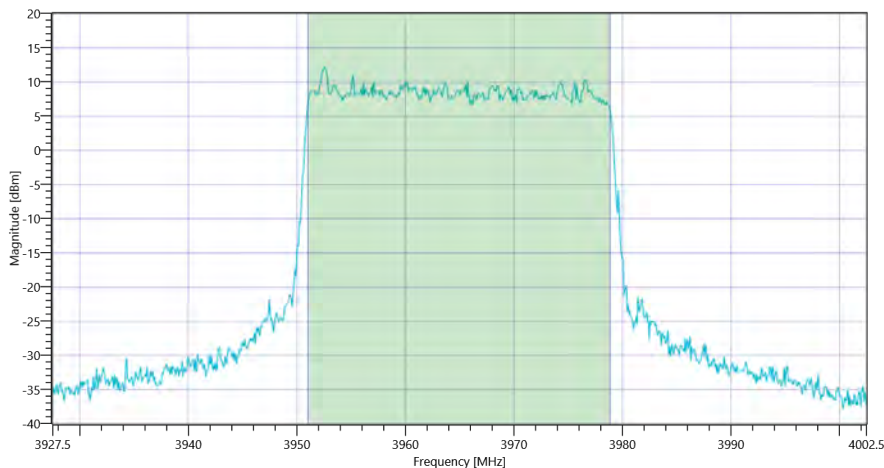
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.69 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

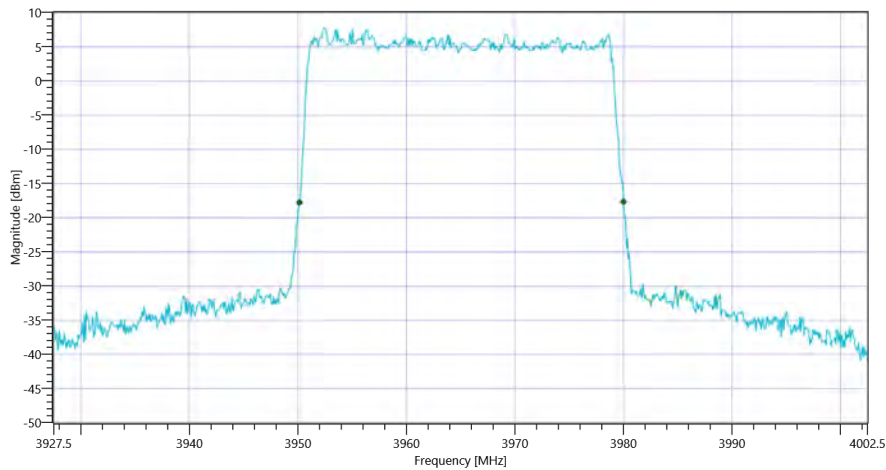
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.43 0 25
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.85	MHz	INFO



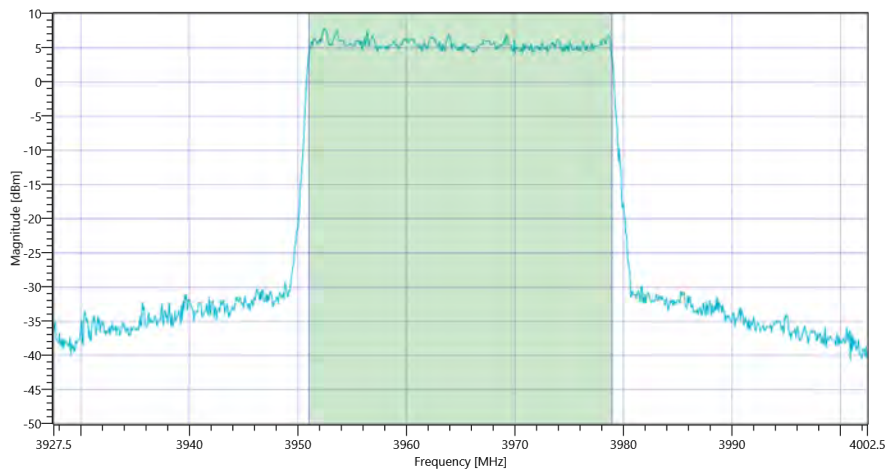
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.43 0 25
Start [MHz] Stop [MHz]	3927.500 4002.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	24.06.2022 13:41:04
Ambit Temp [°C] Humidity [rel%]	26.3 50
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 20

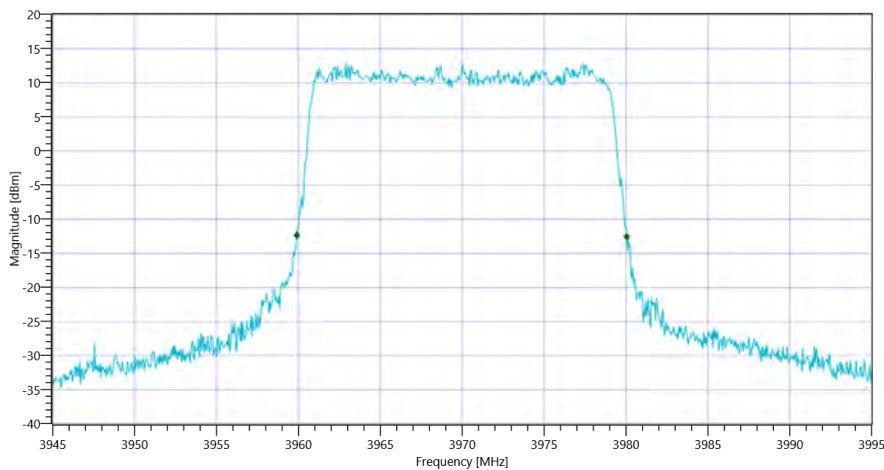
Test freq: high, UL[MHz]/CH 3970/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.20 0 35
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.15	MHz	INFO



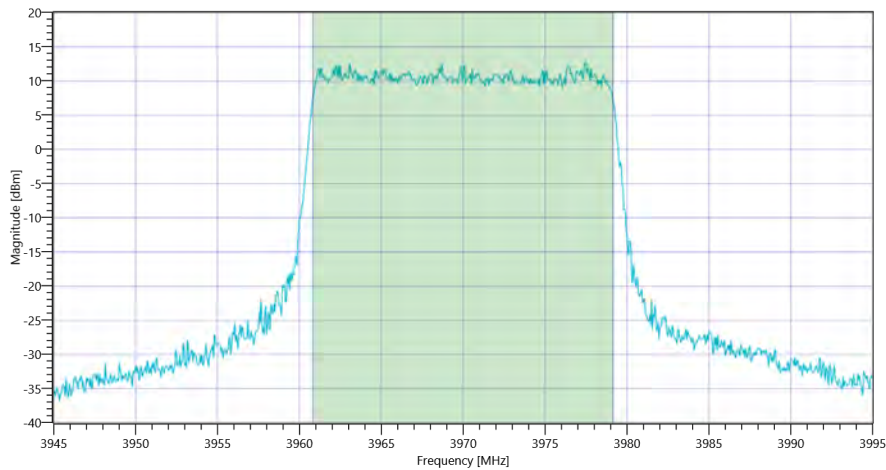
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.20 0 30
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.332	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

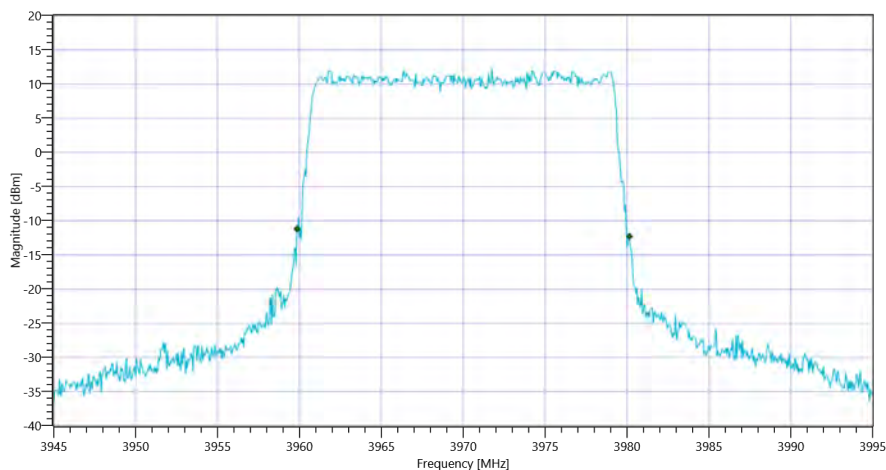
Test freq: high, UL[MHz]/CH 3970/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.99 0 30
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.3	MHz	INFO



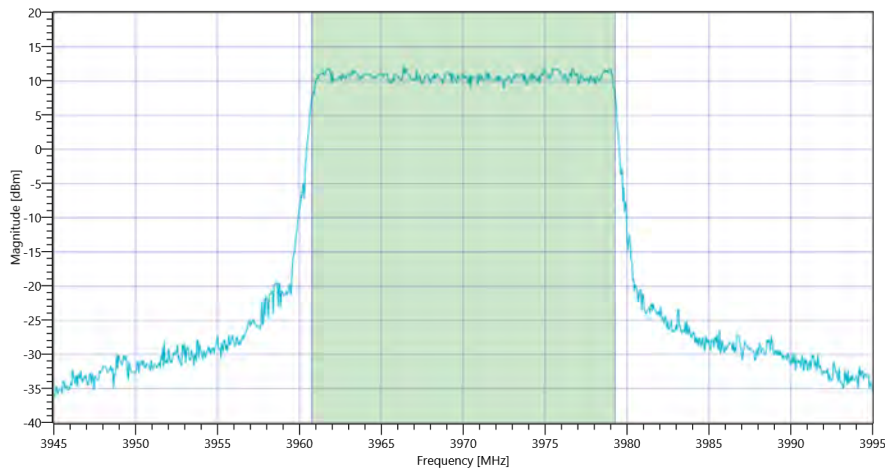
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.99 0 30
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.482	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

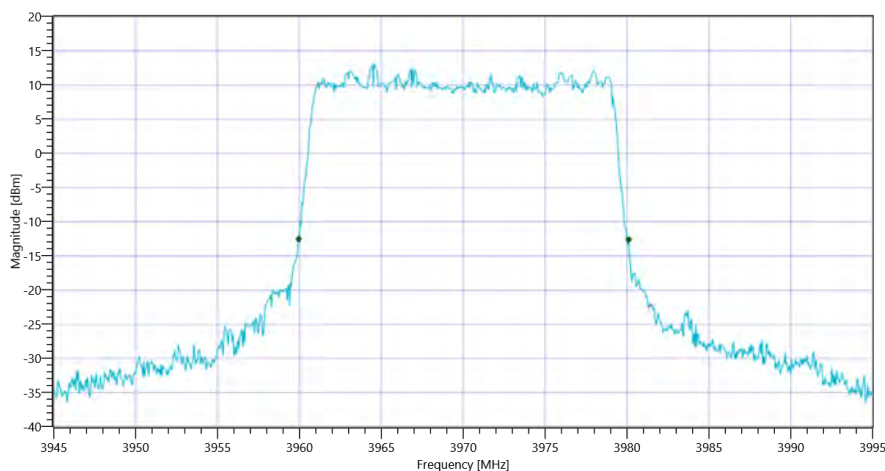
Test freq: high, UL[MHz]/CH 3970/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.79 0 30
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.15	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

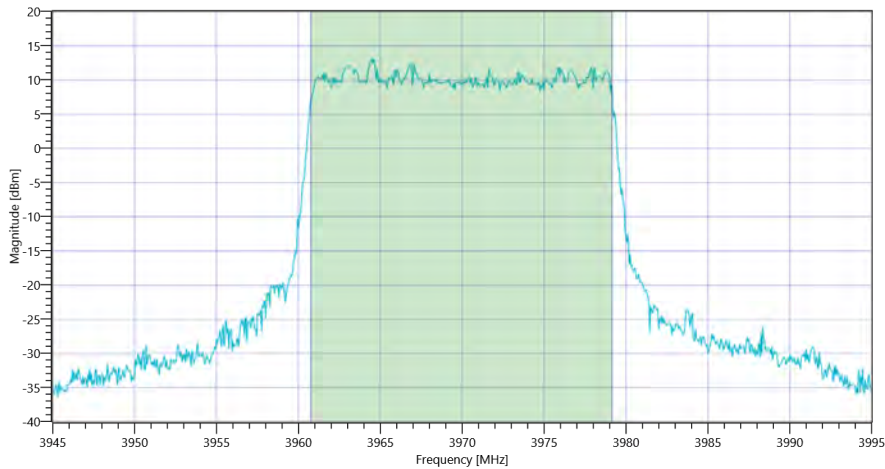
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.79 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.382	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

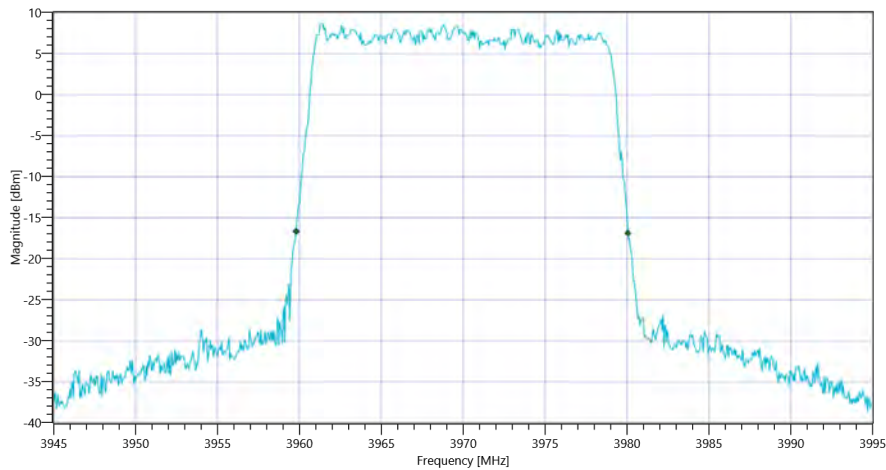
Test freq: high, UL[MHz]/CH 3970/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.18 0 30
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.25	MHz	INFO



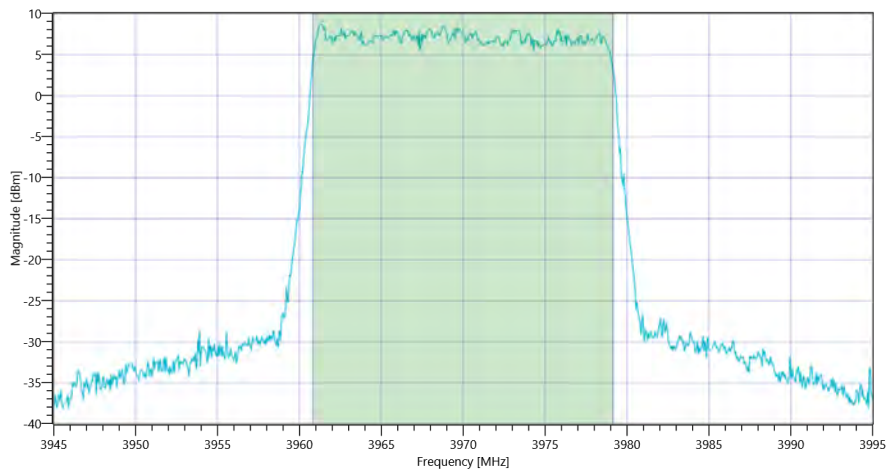
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.18 0 30
Start [MHz] Stop [MHz]	3945.000 3995.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.332	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	24.06.2022 12:48:52
Ambit Temp [°C] Humidity [rel%]	26.1 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 10

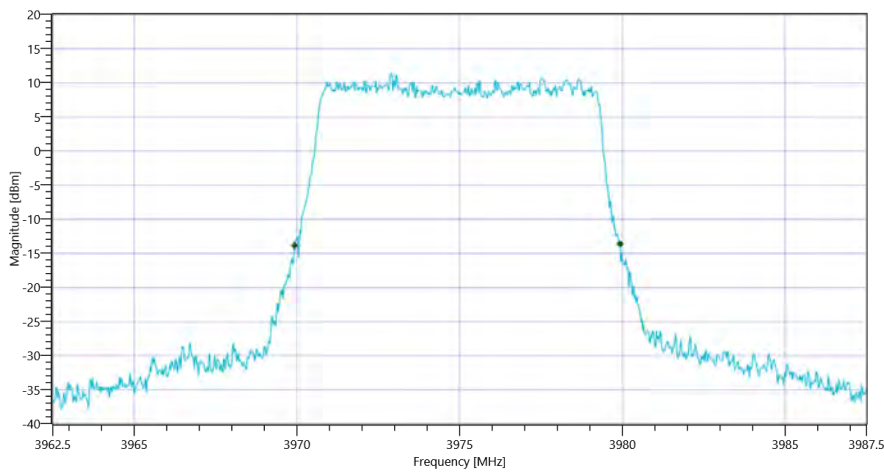
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.15 0 35
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10	MHz	INFO



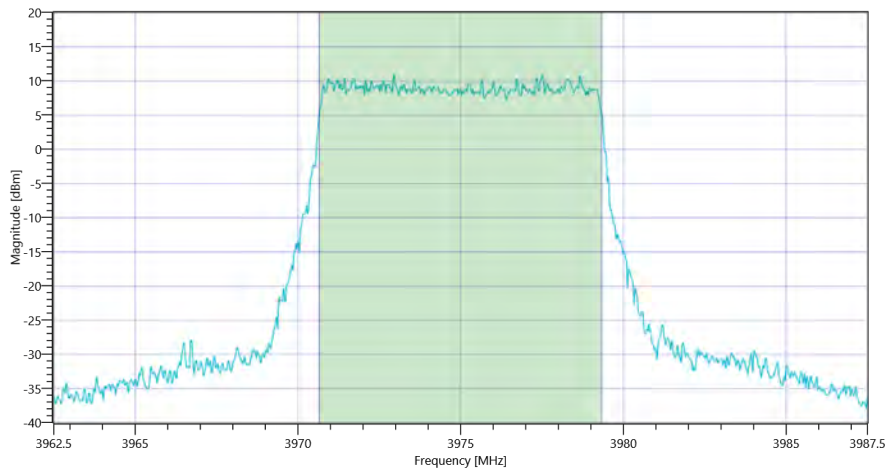
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.15 0 35
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

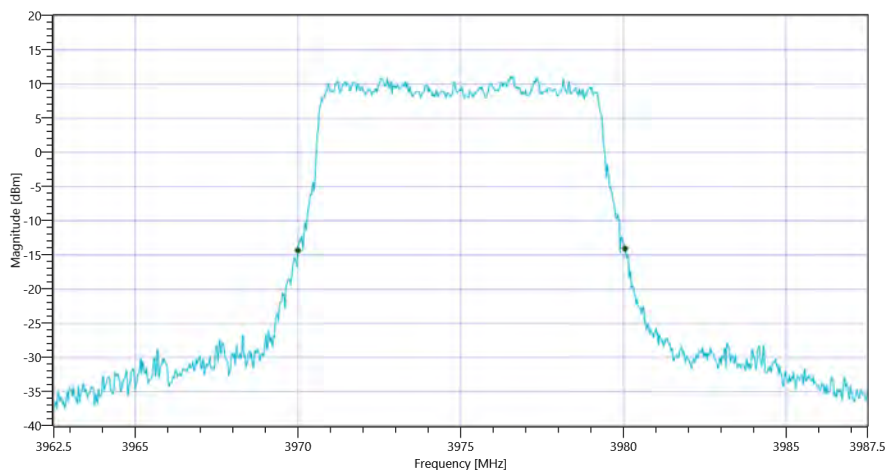
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.73 0 35
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.05	MHz	INFO



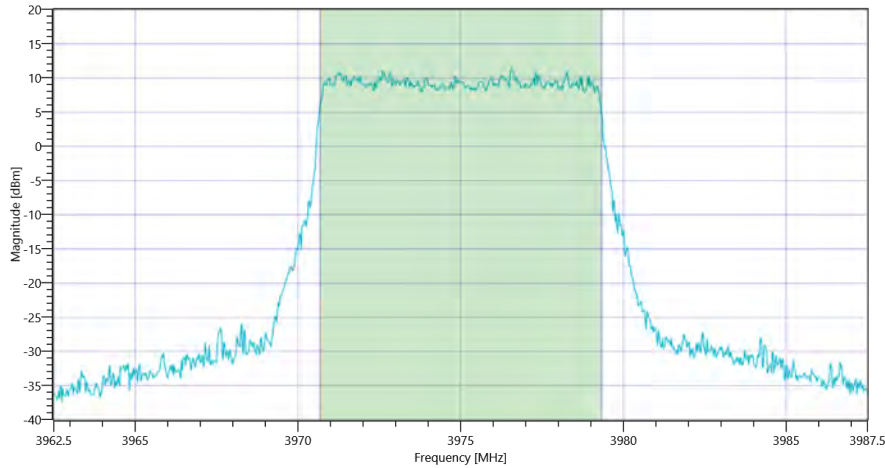
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.73 0 35
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



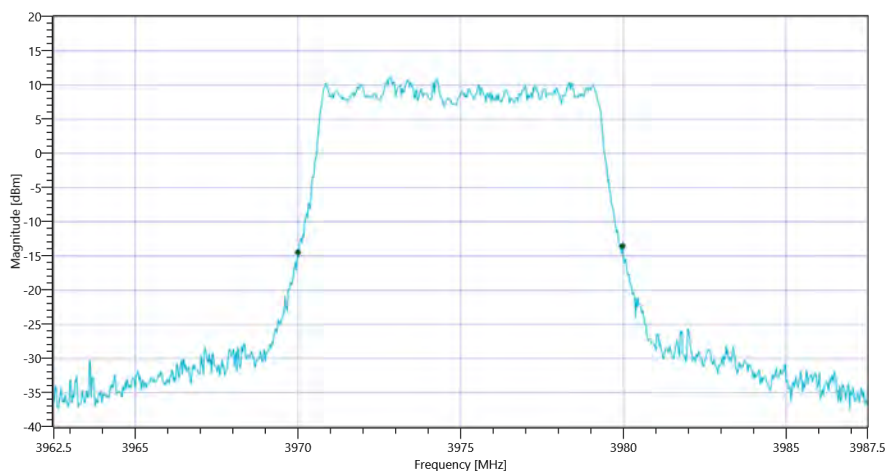
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.10 0 35
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	9.975	MHz	INFO



READ SA SETTINGS:

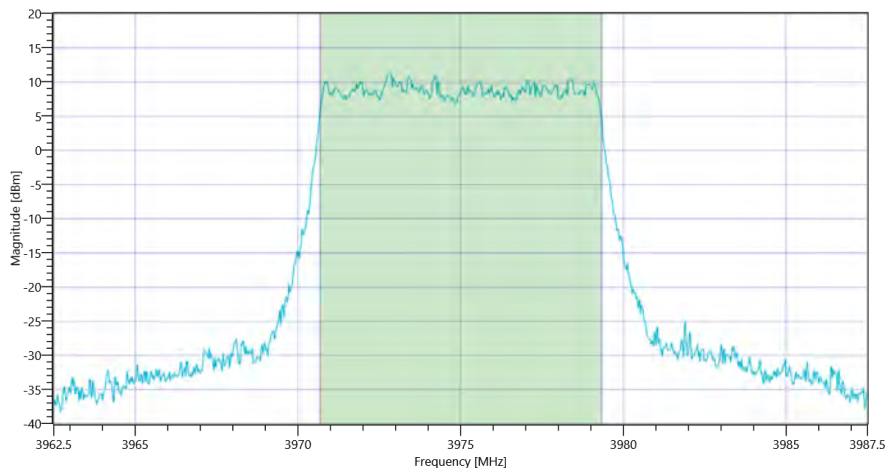
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.10 0 35
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

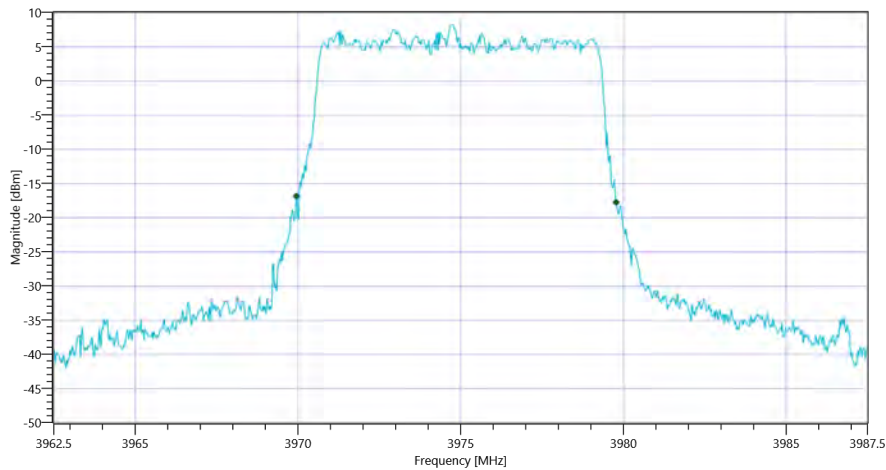
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.72 0 30
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	9.825	MHz	INFO



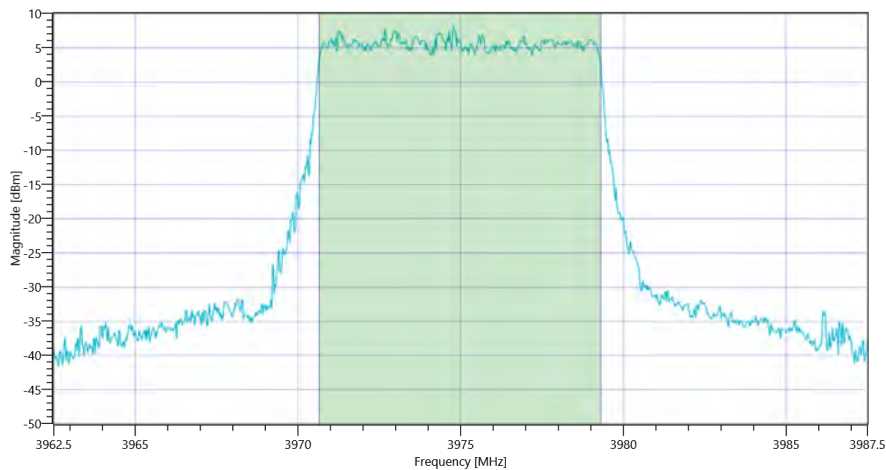
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.72 0 30
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30

Test References	
TC Start	24.06.2022 08:27:15
Ambit Temp [°C] Humidity [rel%]	24.8 57
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 10

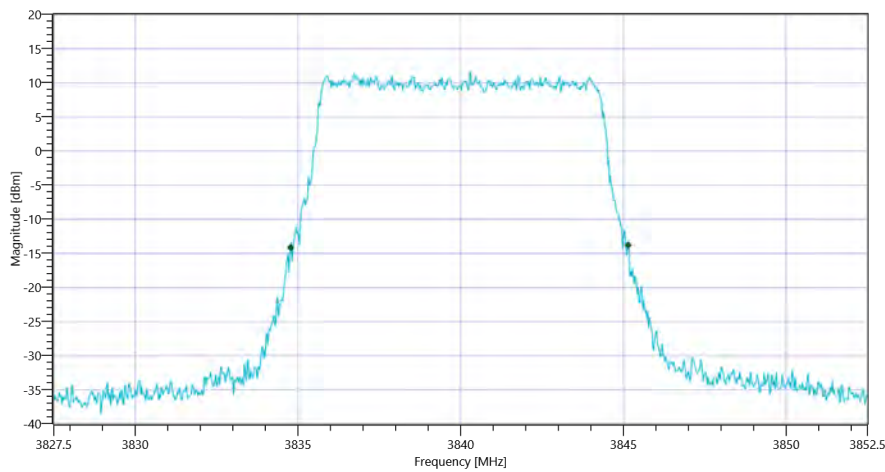
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.65 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.375	MHz	INFO



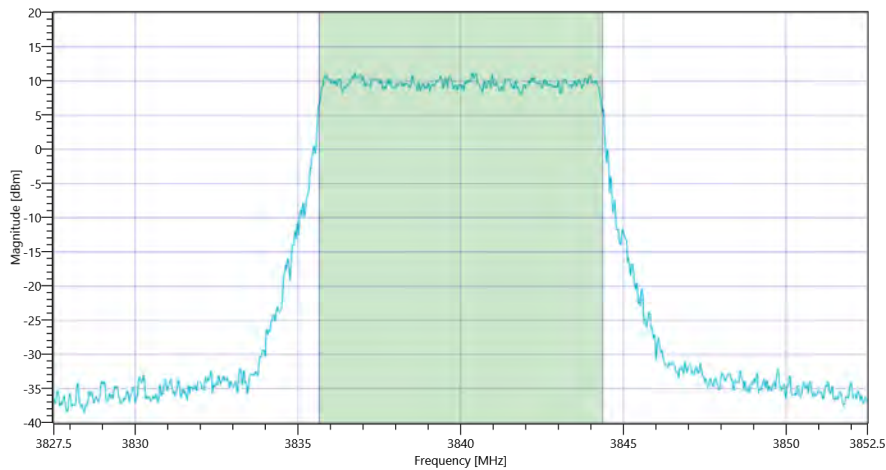
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.65 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.741	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

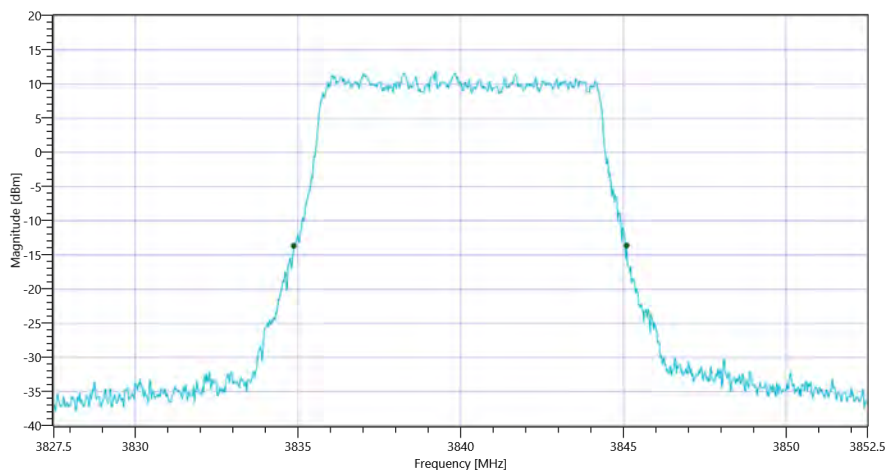
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.75 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.225	MHz	INFO



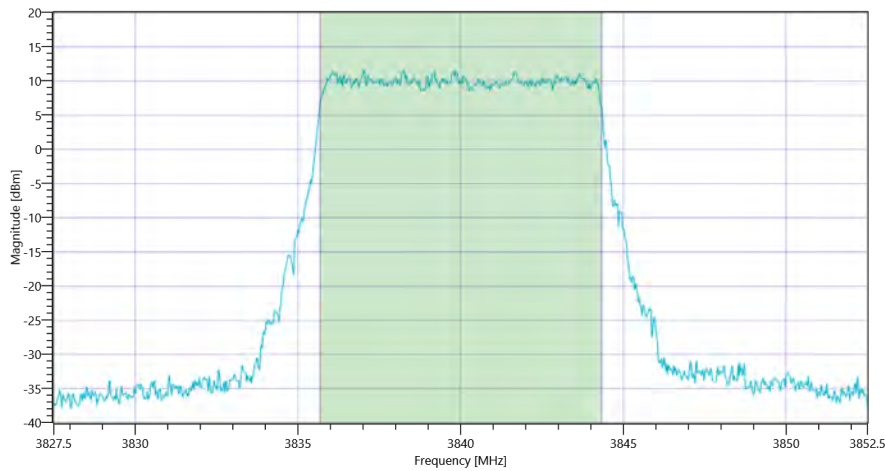
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.75 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

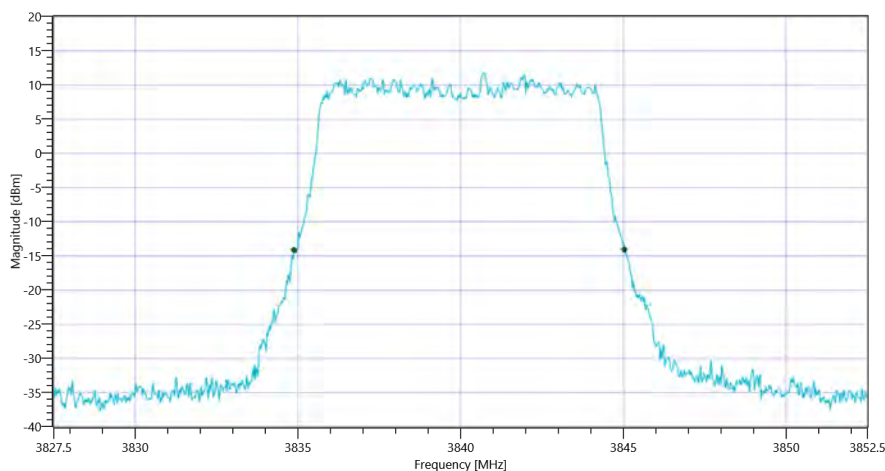
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.64 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.15	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

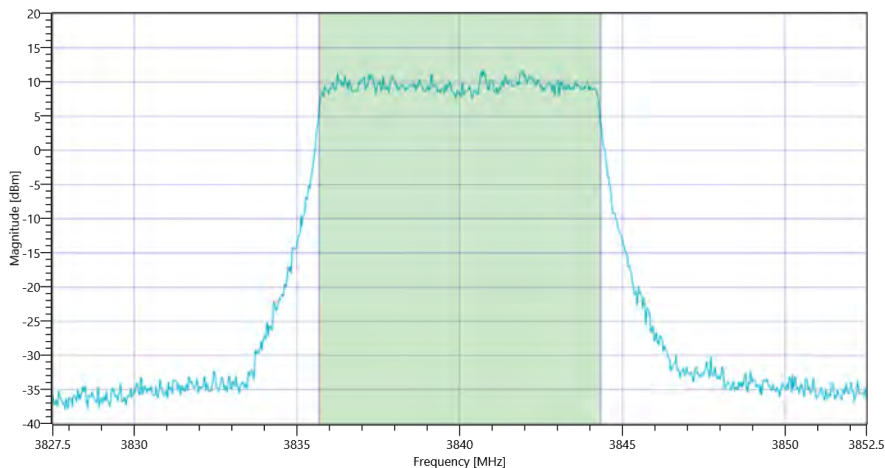
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.64 0 35
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.641	MHz	INFO



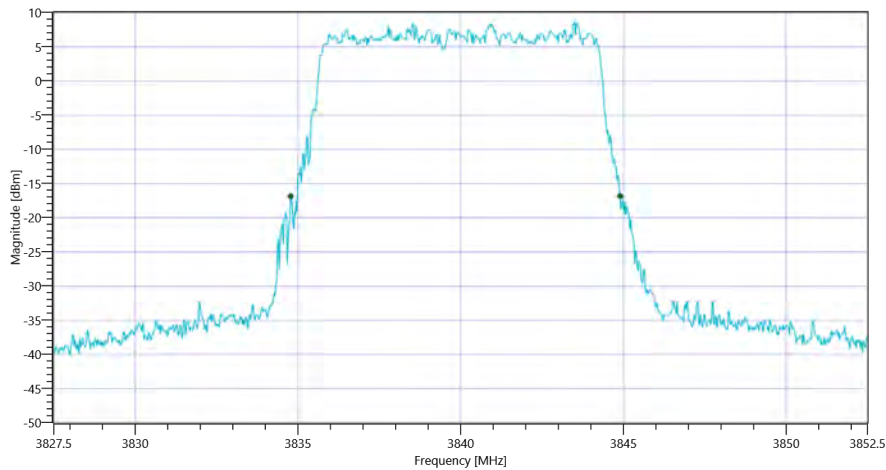
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.60 0 30
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.125	MHz	INFO



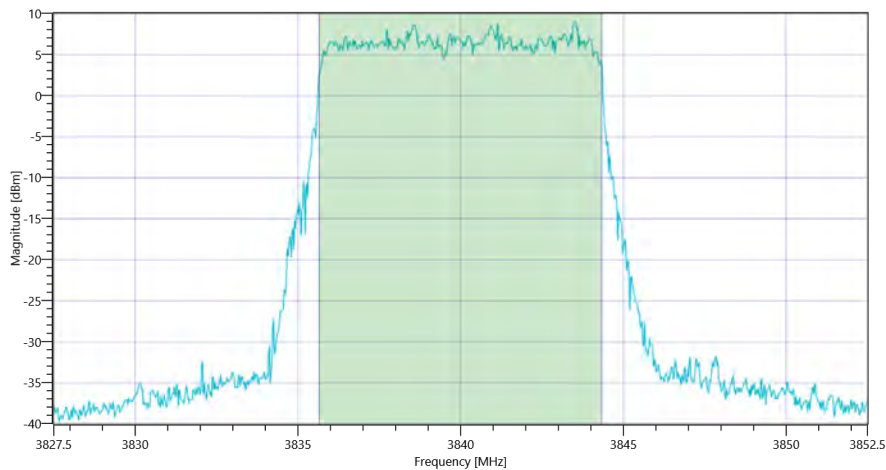
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.60 0 30
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.666	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 20

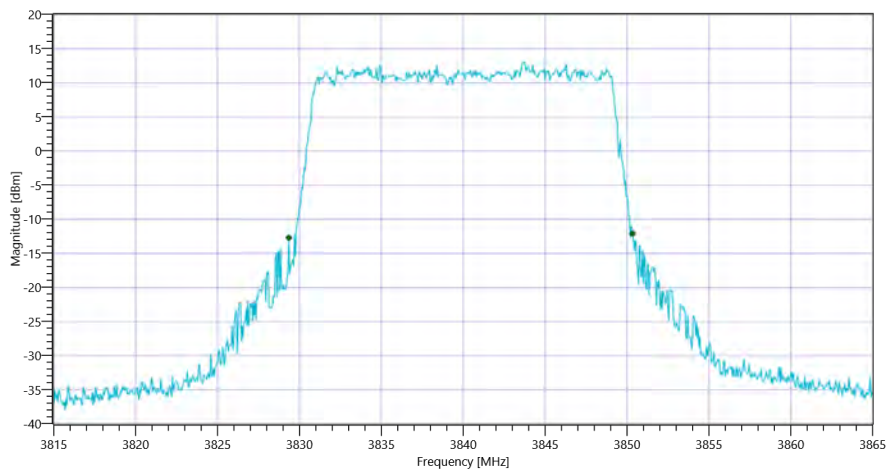
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.54 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	21	MHz	INFO



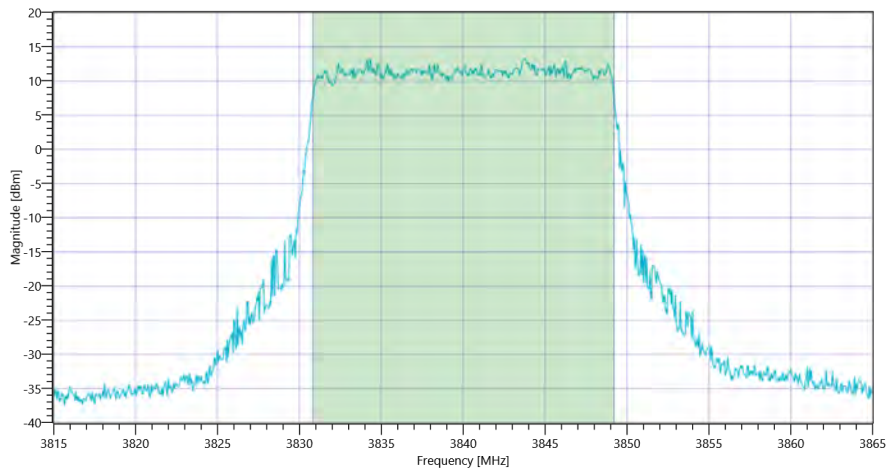
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.54 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.382	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

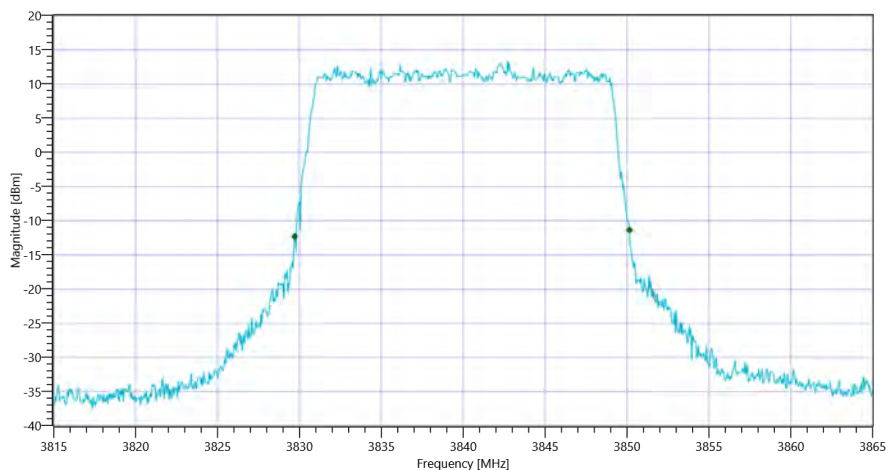
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.12 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.45	MHz	INFO



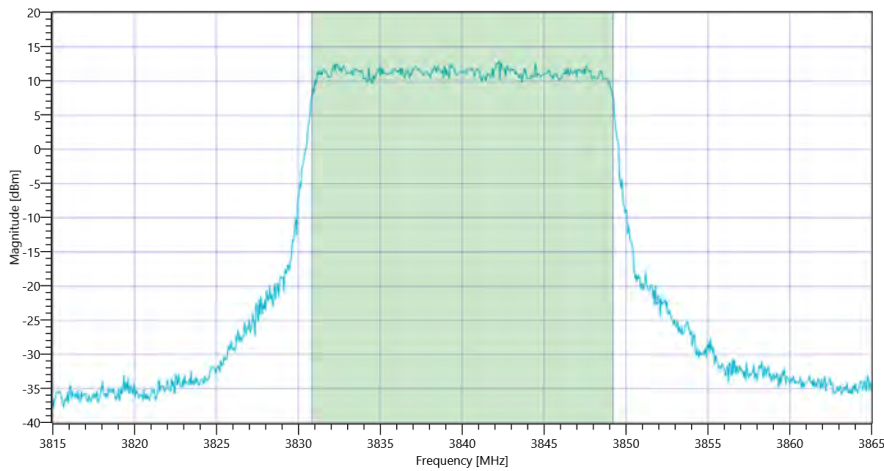
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.12 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.382	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

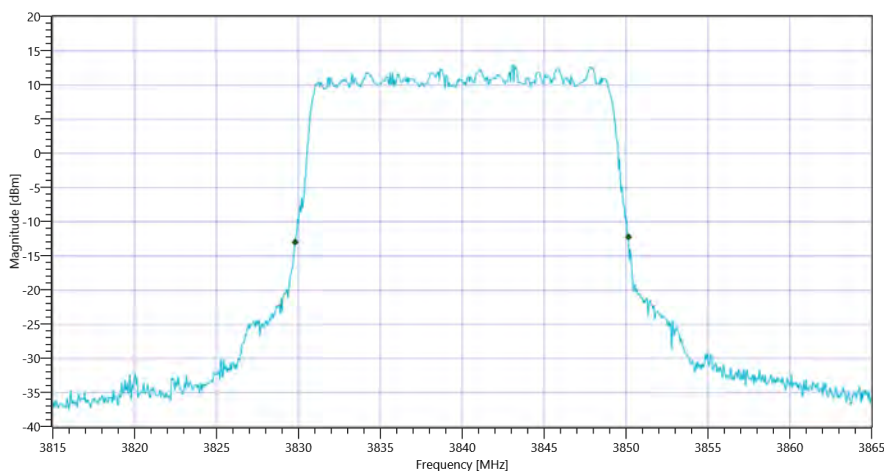
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.02 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.35	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

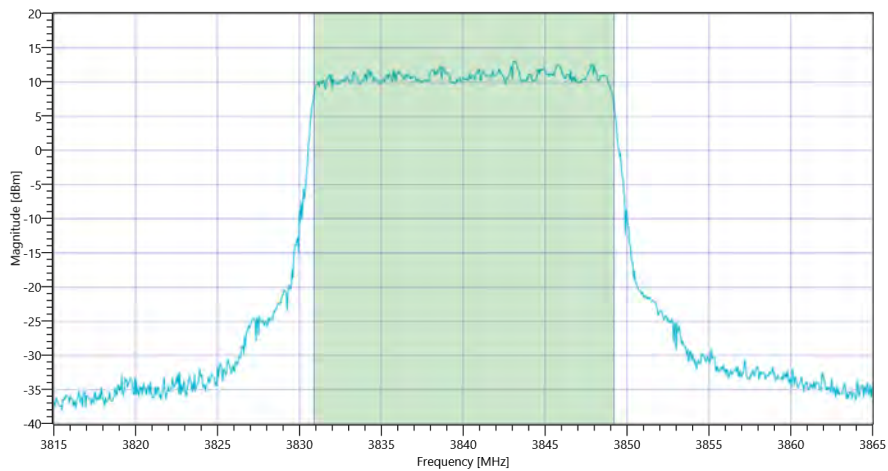
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.02 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.332	MHz	INFO



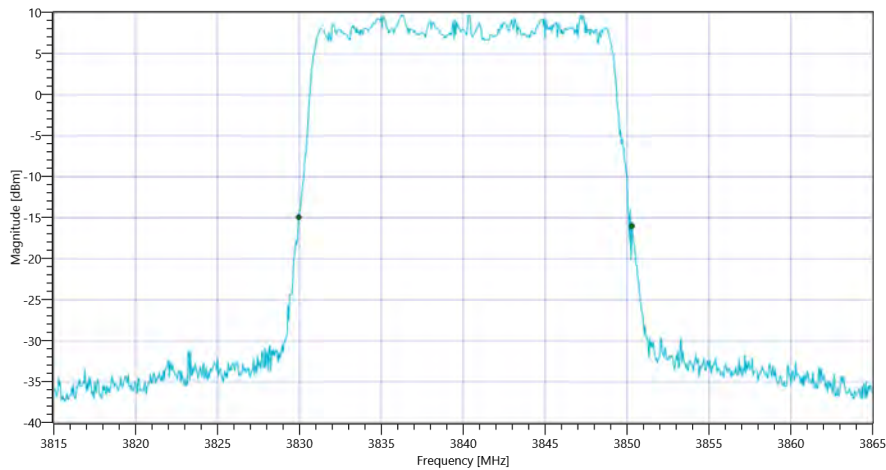
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.27 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.35	MHz	INFO



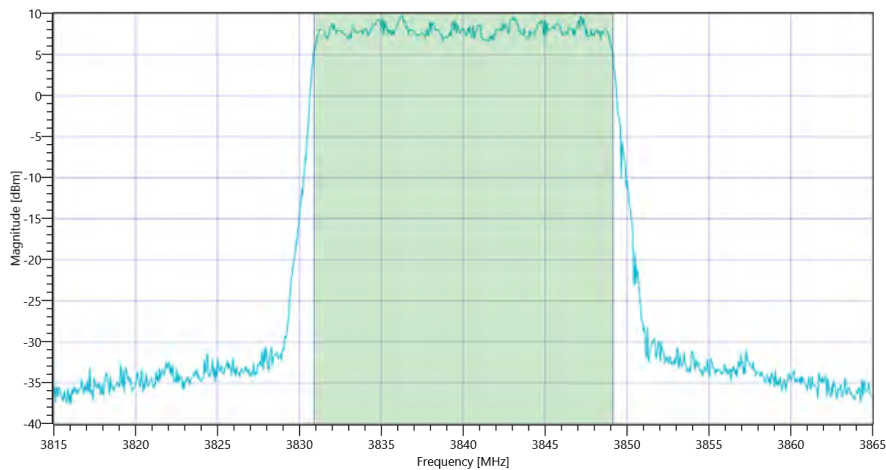
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.27 0 30
Start [MHz] Stop [MHz]	3815.000 3865.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	18.282	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 30

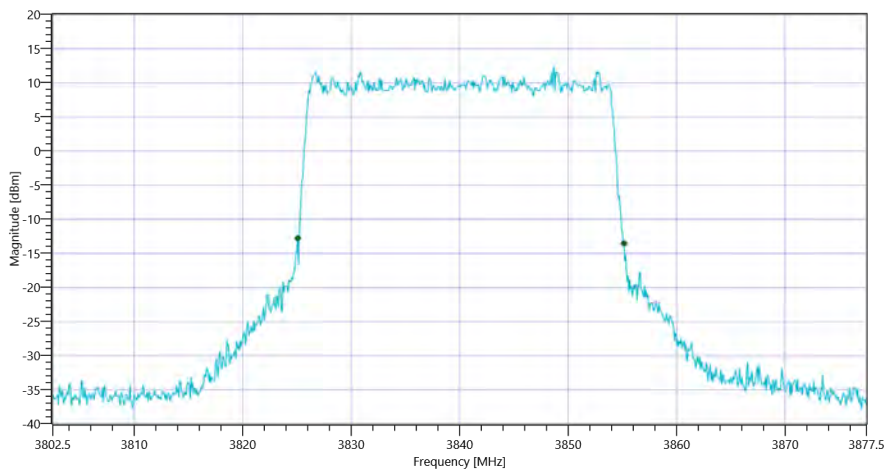
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.39 0 30
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30.075	MHz	INFO



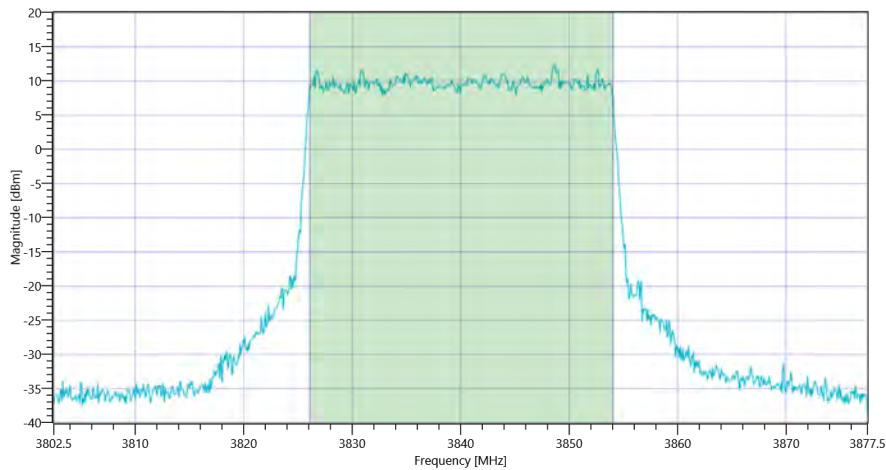
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.39 0 30
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

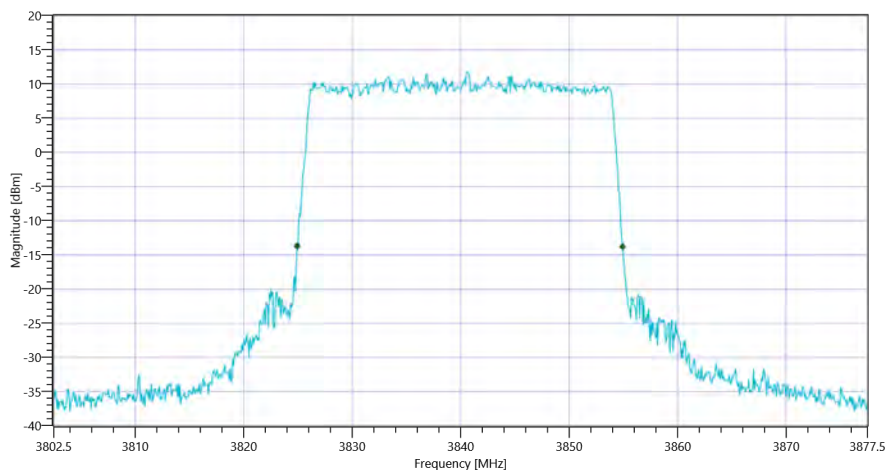
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.99 0 30
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30	MHz	INFO



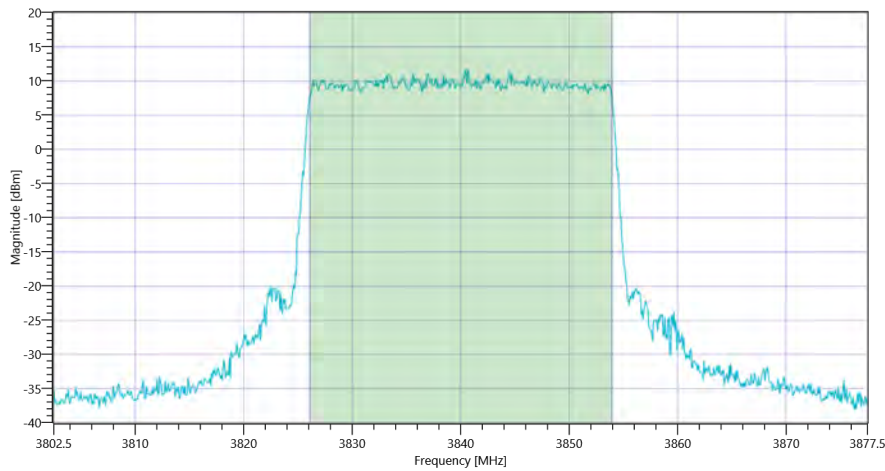
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.99 0 30
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

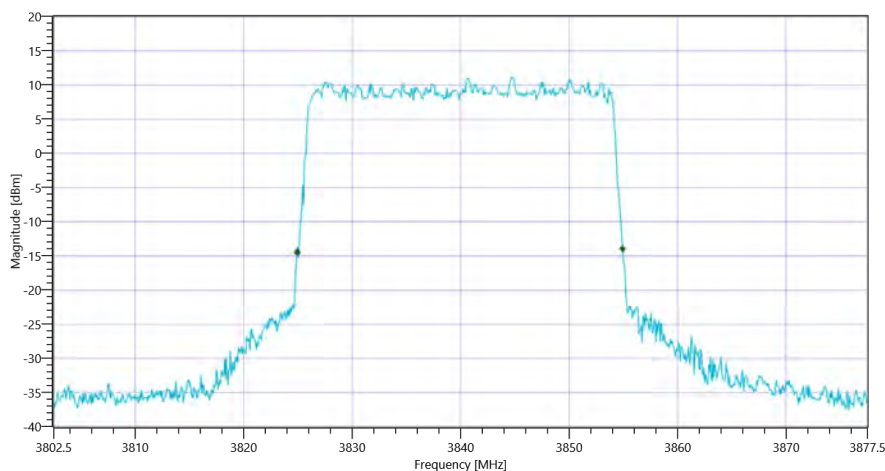
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.90 0 30
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	30	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

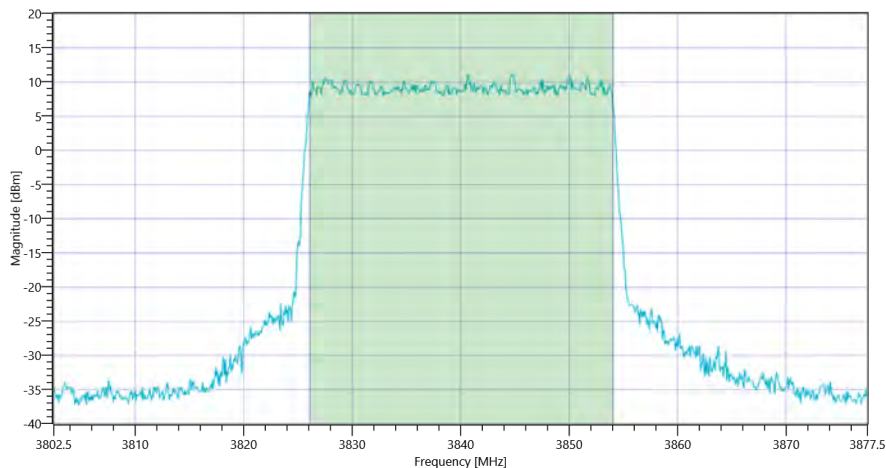
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.90 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.947	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

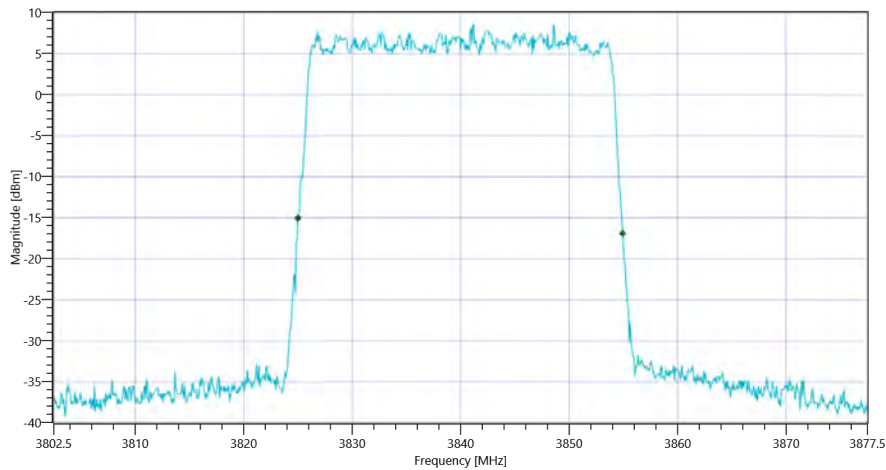
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.68 0 25
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	29.925	MHz	INFO



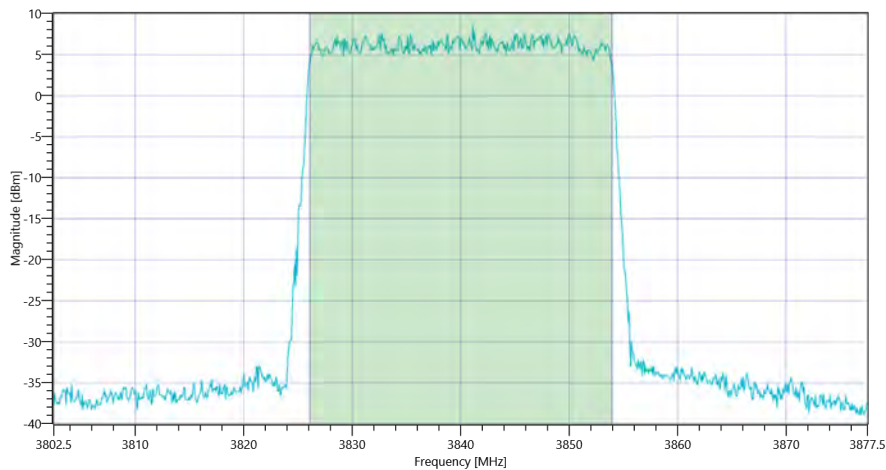
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.68 0 25
Start [MHz] Stop [MHz]	3802.500 3877.500
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	27.872	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 40

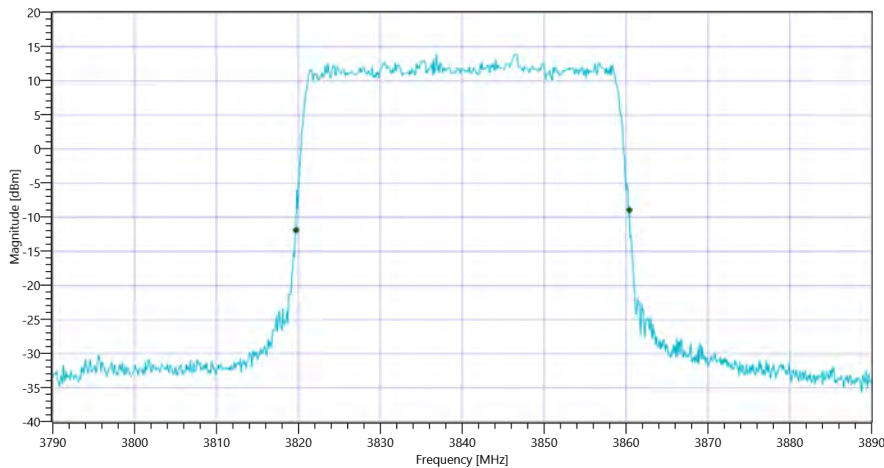
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.97 0 30
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.7	MHz	INFO



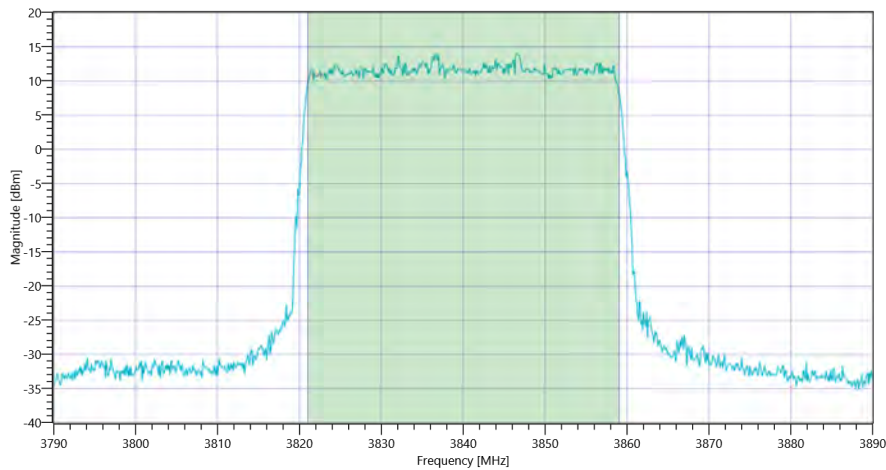
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.97 0 30
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

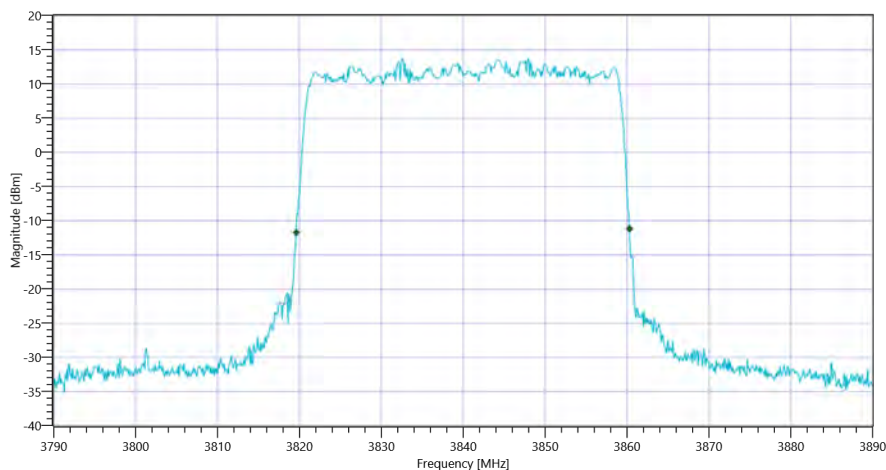
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.86 0 30
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.7	MHz	INFO



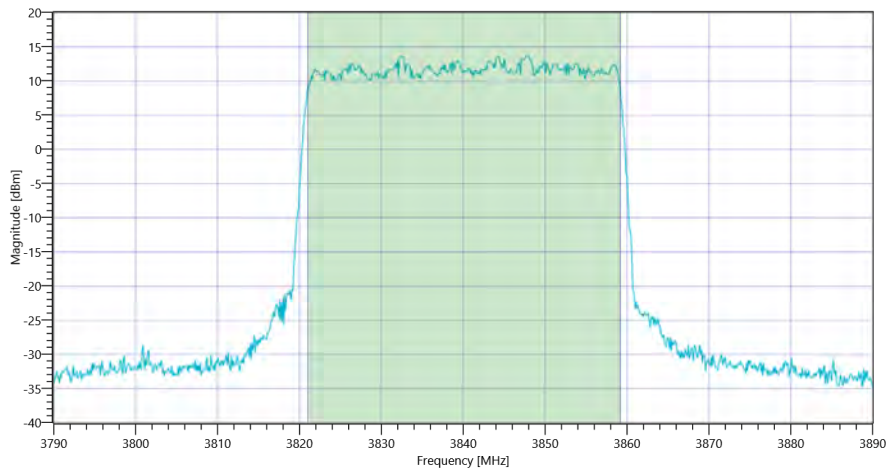
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.86 0 30
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	38.062	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

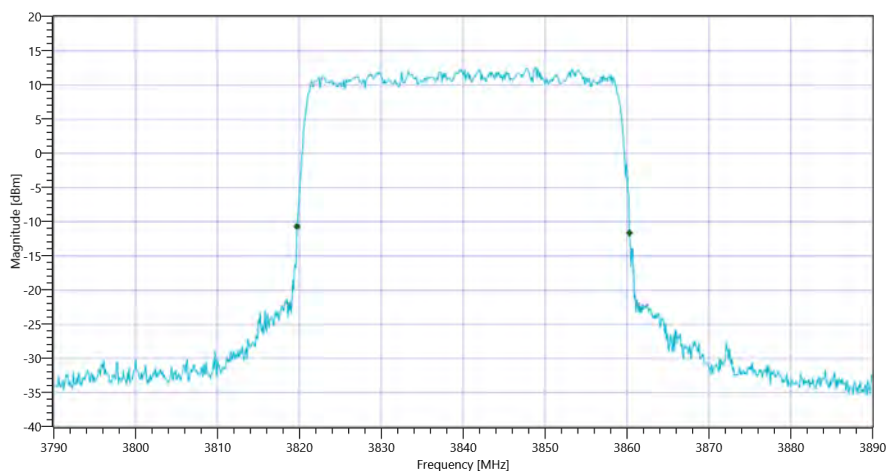
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.44 0 30
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.6	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

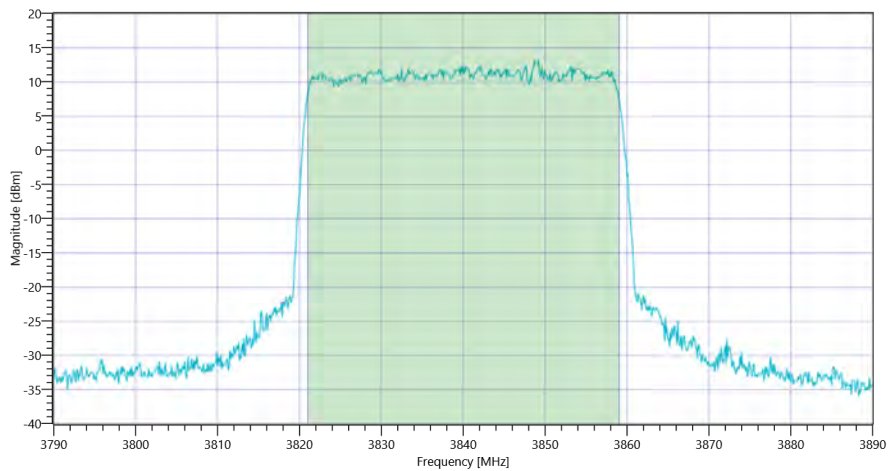
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.44 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

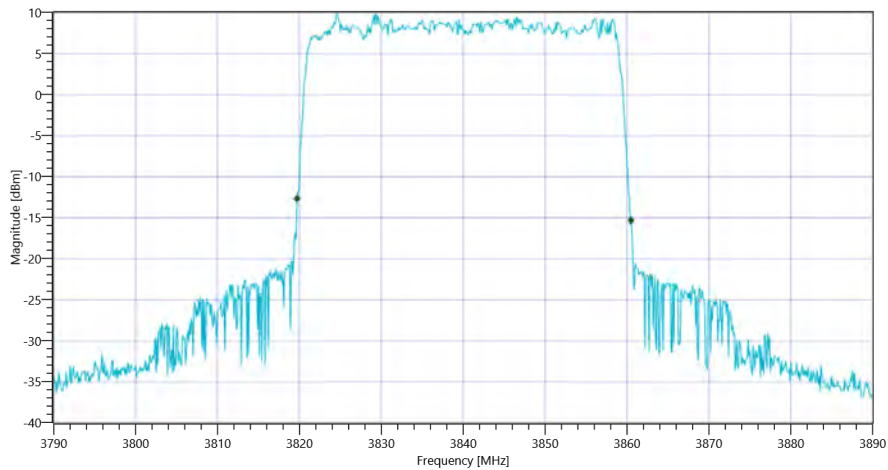
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.42 0 25
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.8	MHz	INFO



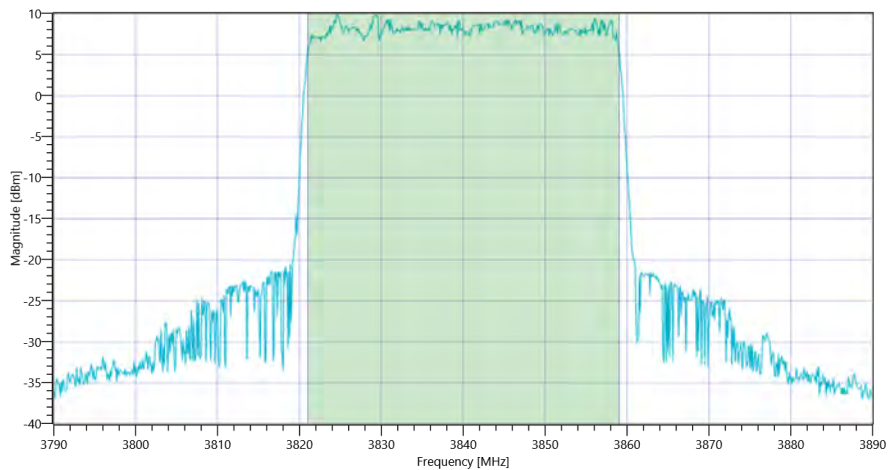
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.42 0 25
Start [MHz] Stop [MHz]	3790.000 3890.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	37.962	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 50

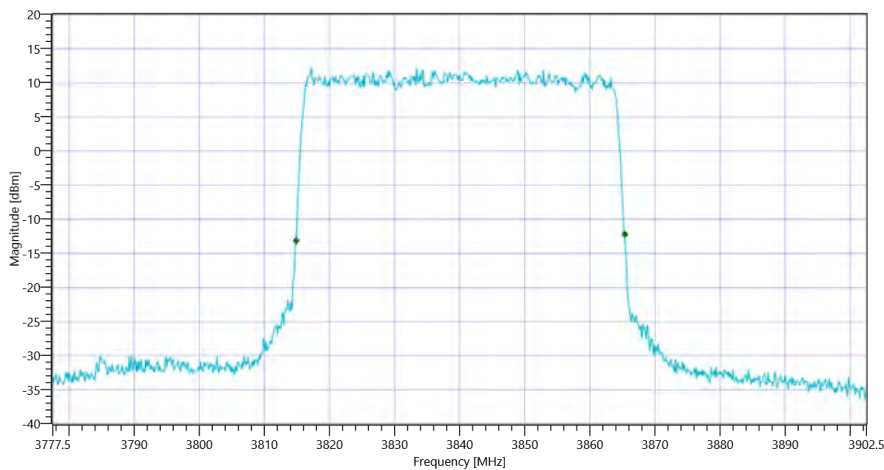
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.63 0 30
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.5	MHz	INFO



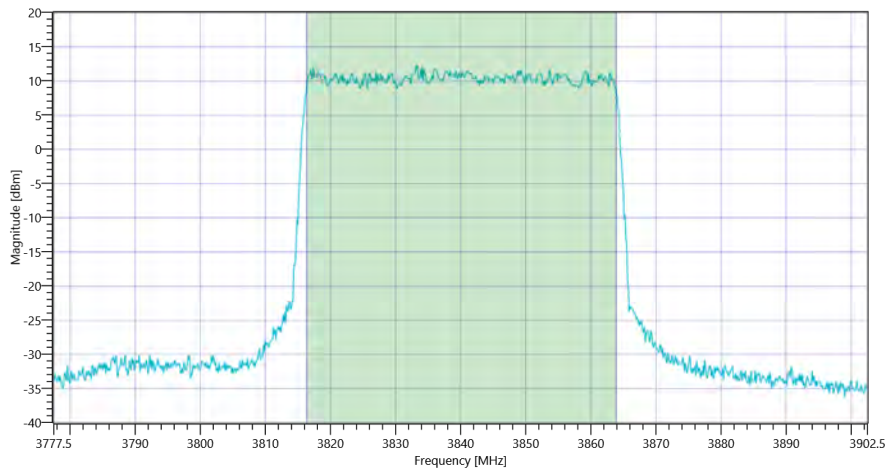
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.63 0 30
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

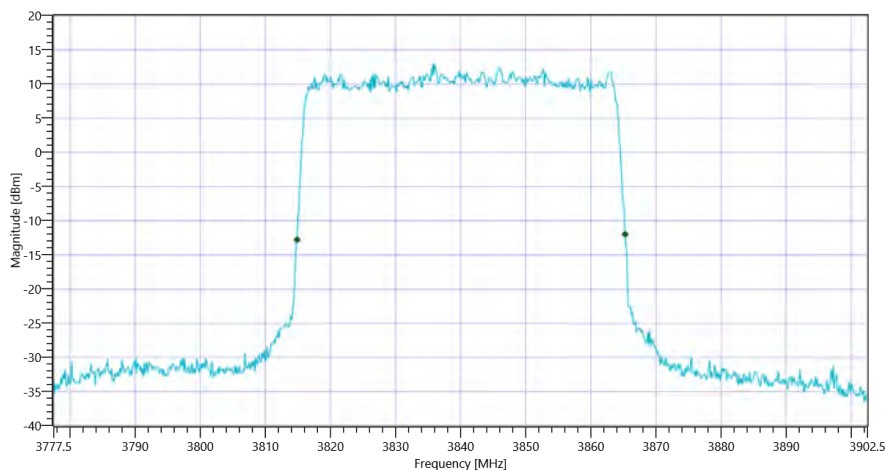
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.41 0 30
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.375	MHz	INFO



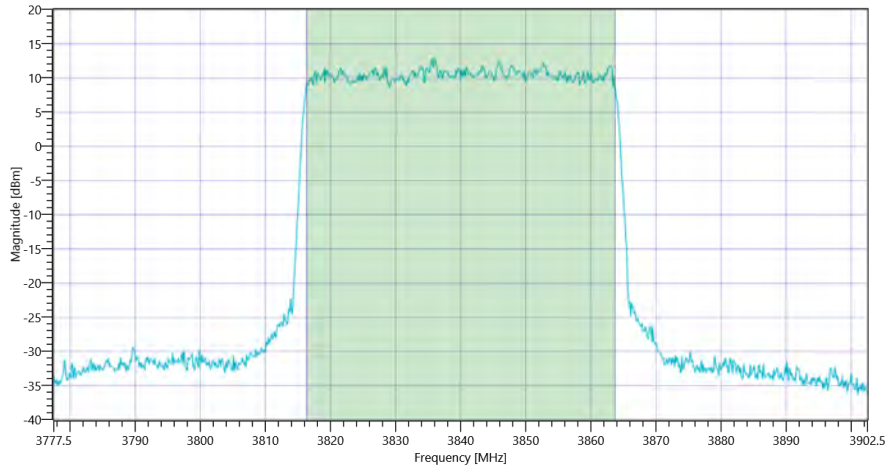
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.41 0 30
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.453	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

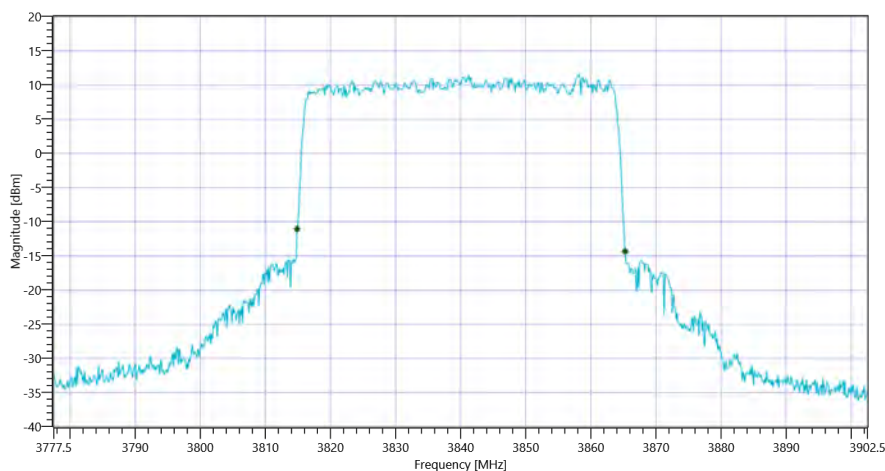
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.02 0 30
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.375	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

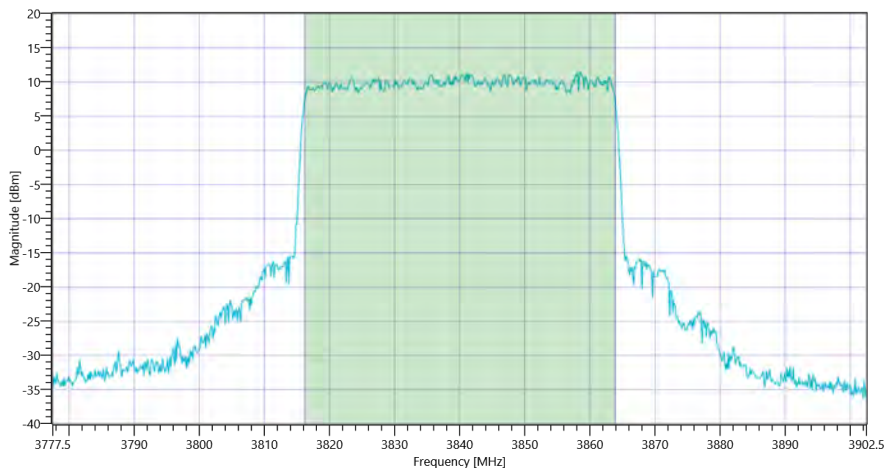
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.02 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.702	MHz	INFO



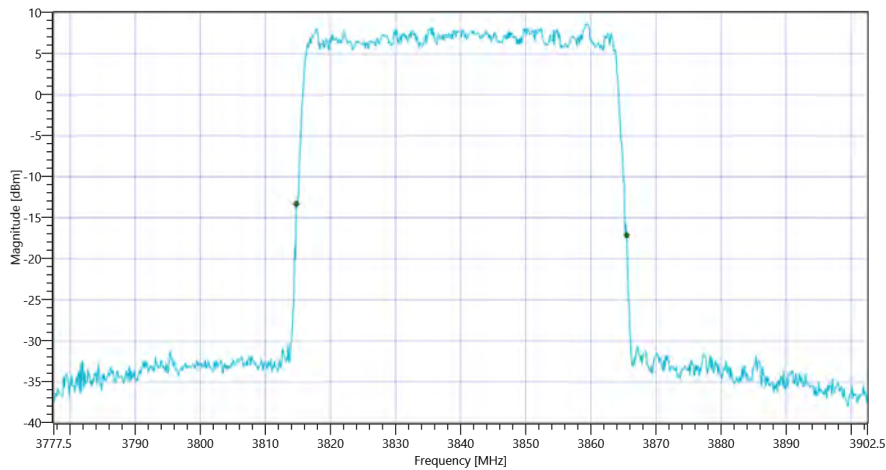
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.66 0 25
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.75	MHz	INFO



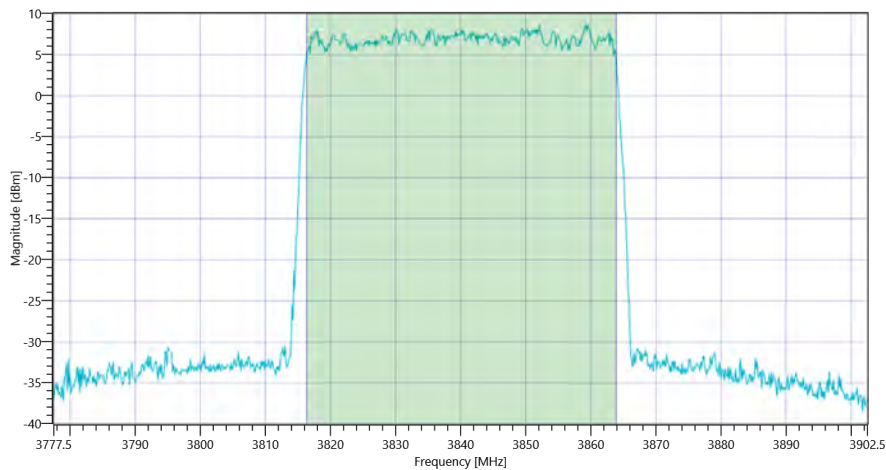
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.66 0 25
Start [MHz] Stop [MHz]	3777.500 3902.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 60

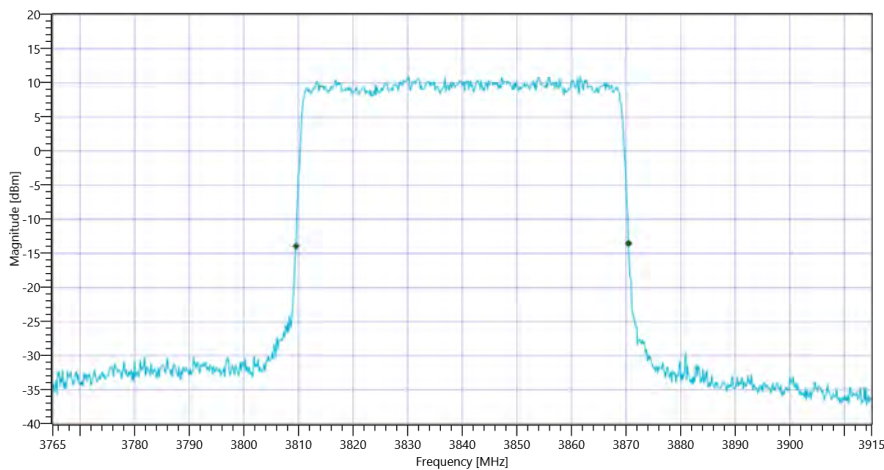
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.50 0 25
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.9	MHz	INFO



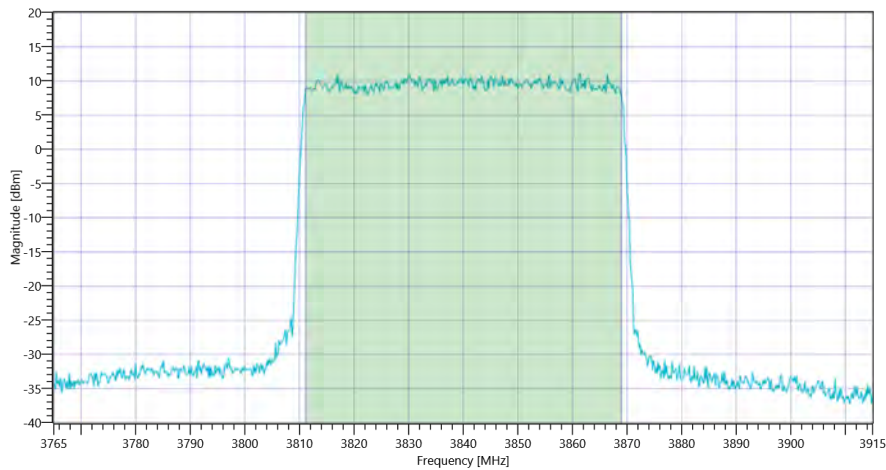
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.50 0 25
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

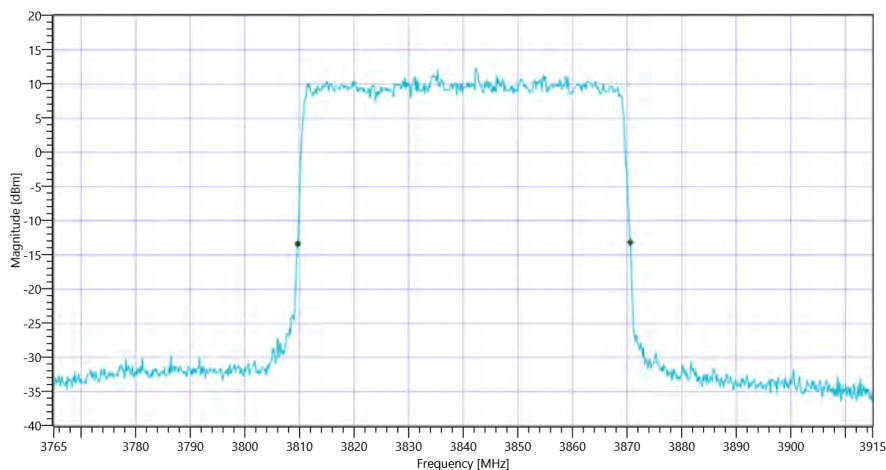
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.63 0 30
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.9	MHz	INFO



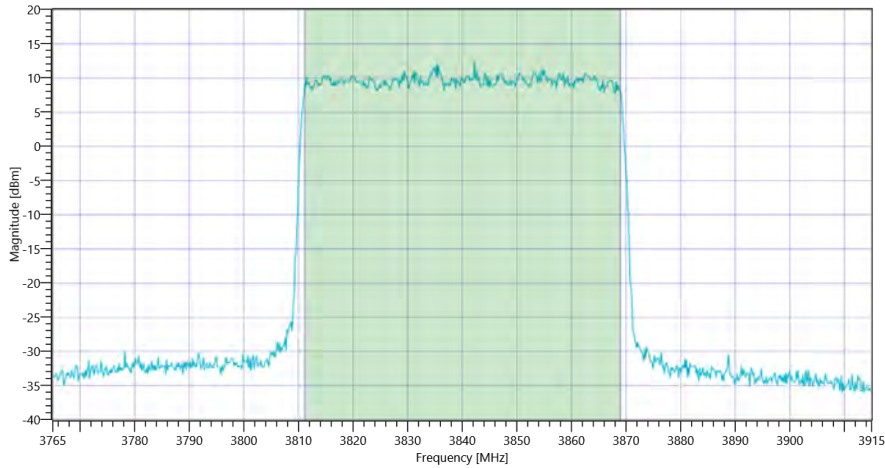
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.63 0 30
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

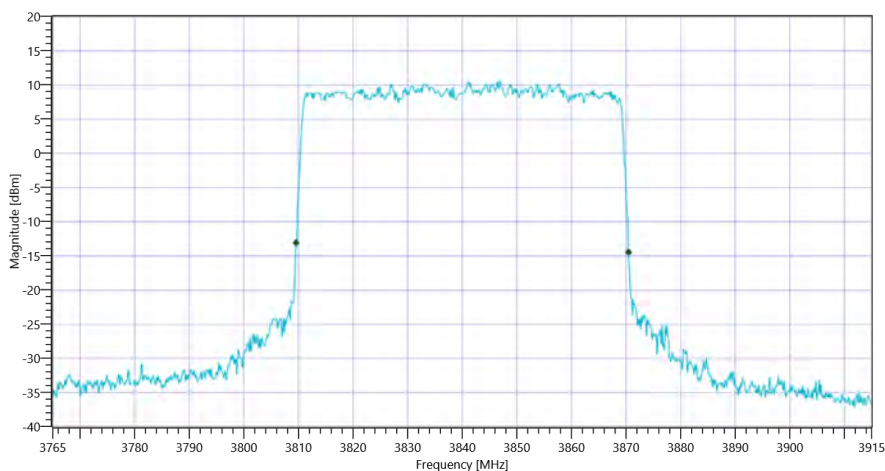
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.63 0 25
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.9	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

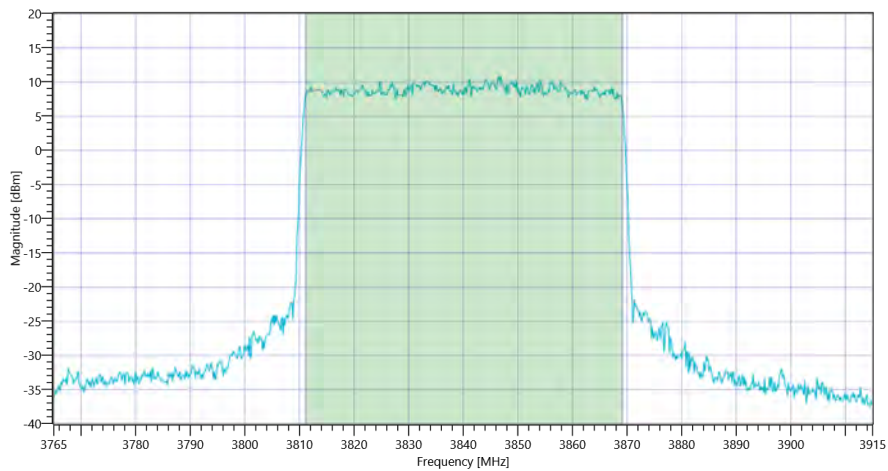
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.63 0 25
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

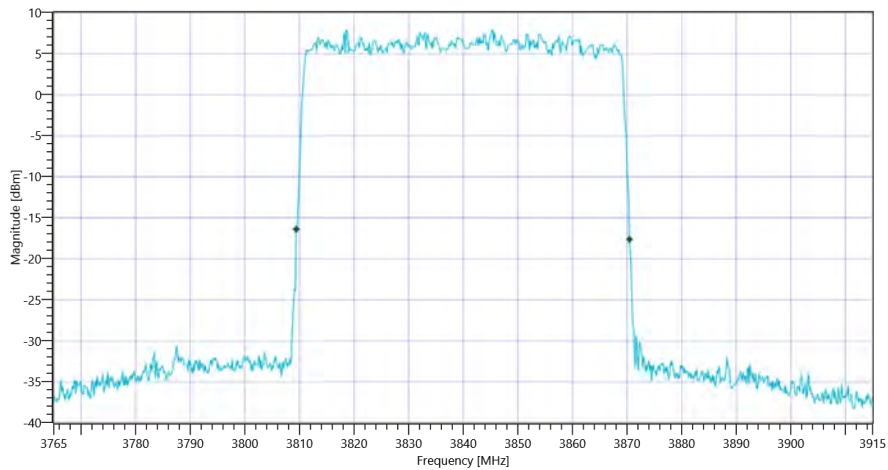
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.18 0 25
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	61.05	MHz	INFO



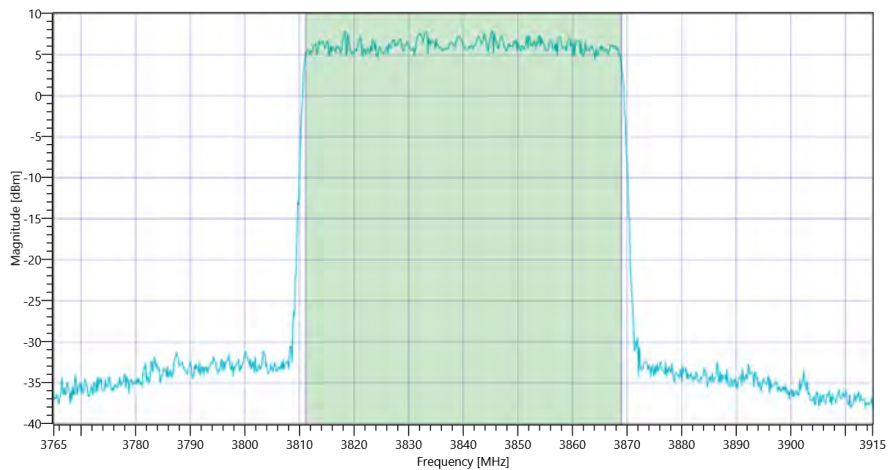
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.18 0 25
Start [MHz] Stop [MHz]	3765.000 3915.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 70

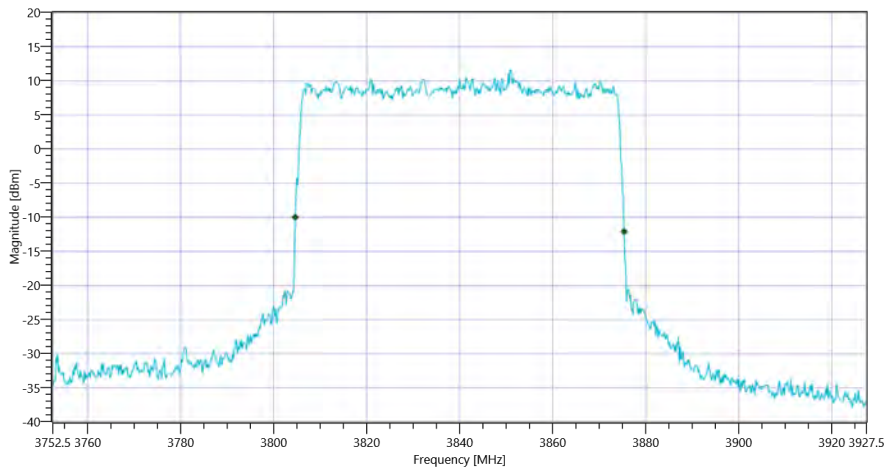
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.90 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



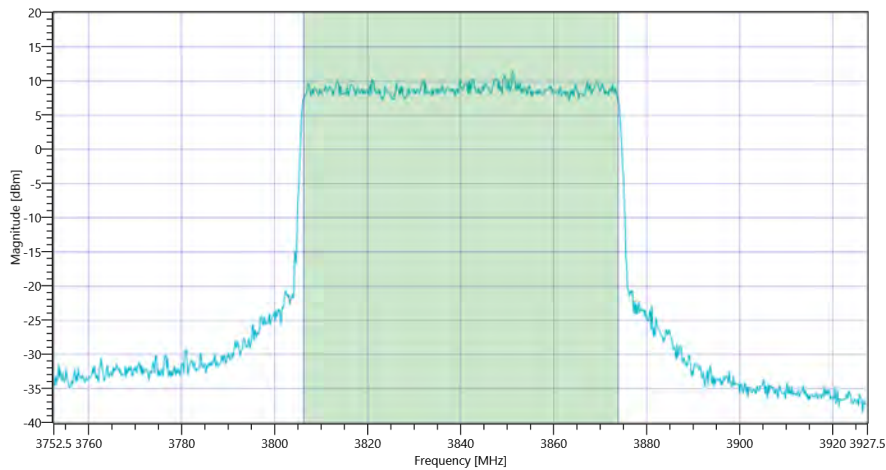
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.90 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.657	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

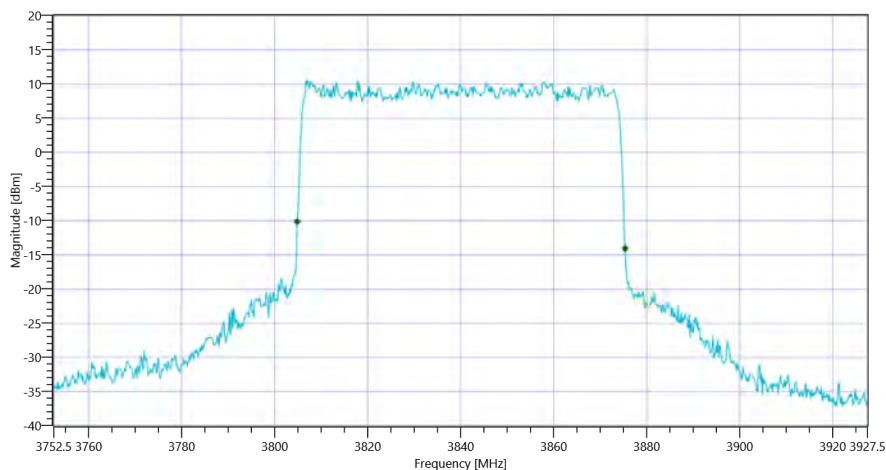
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.90 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.525	MHz	INFO



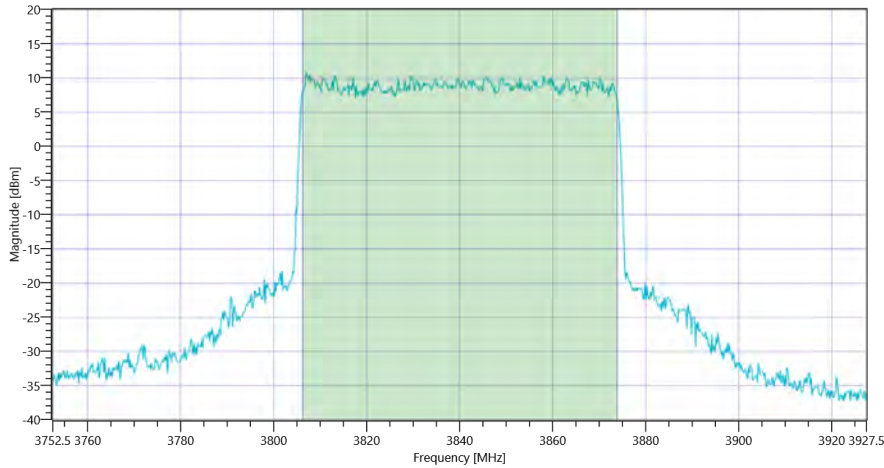
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.90 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.657	MHz	INFO



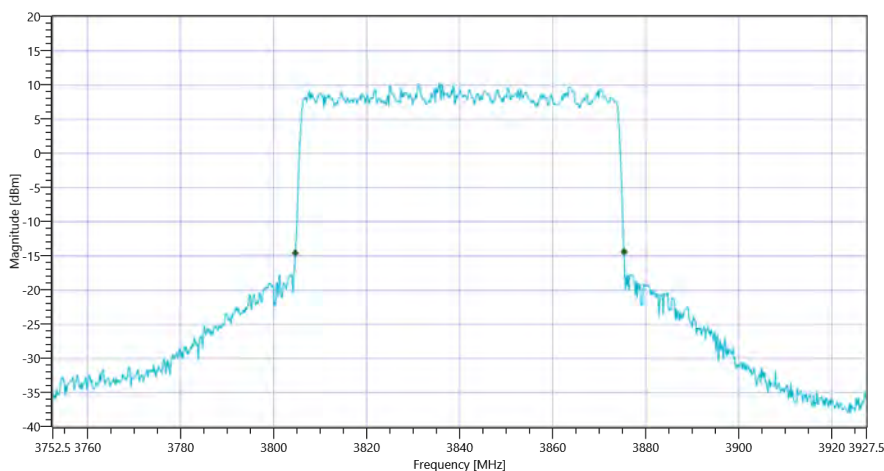
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.05 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



READ SA SETTINGS:

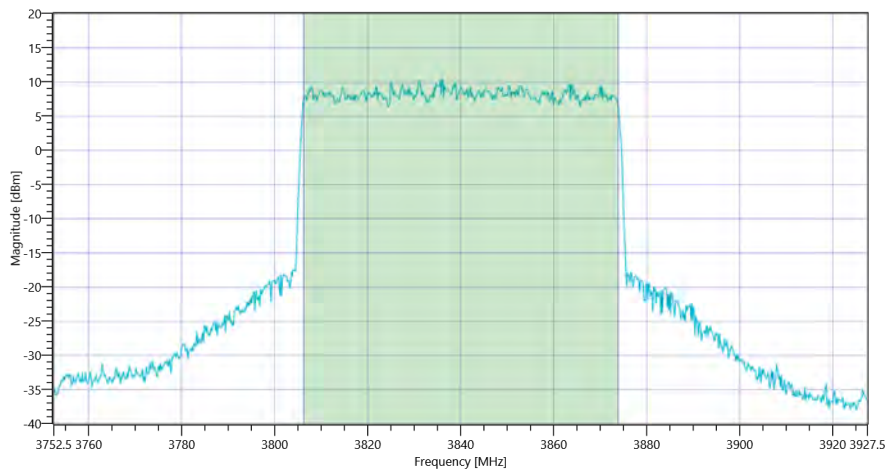
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.05 0 25
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

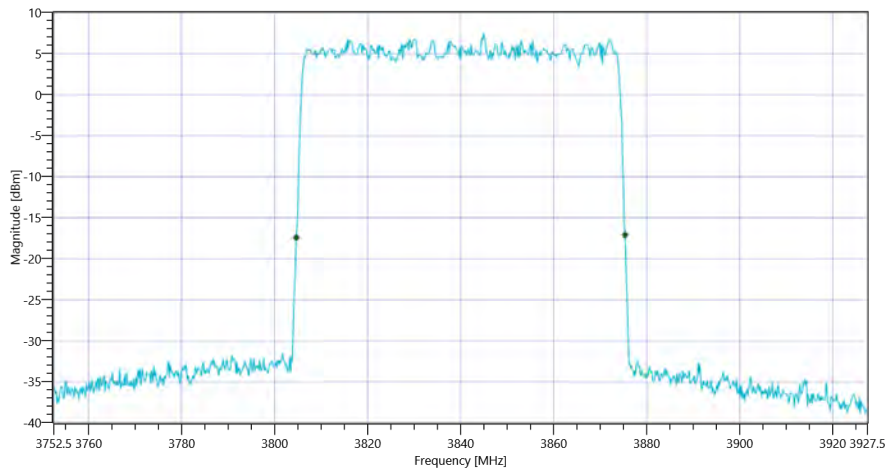
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.99 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



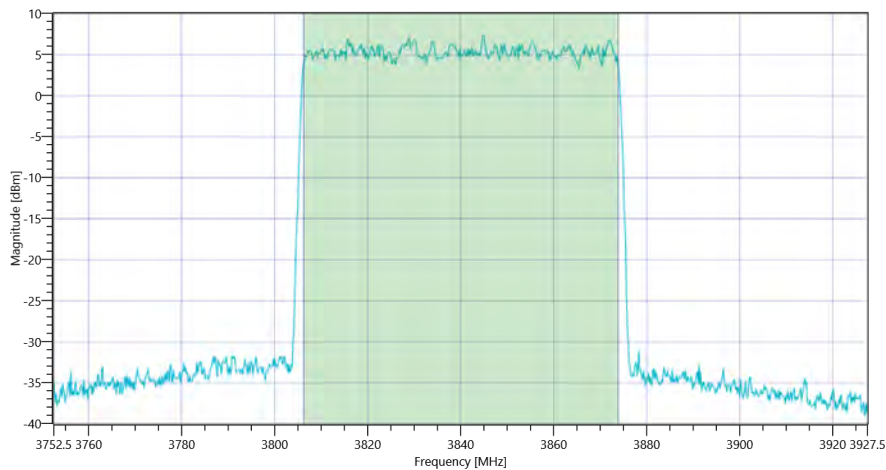
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.99 0 25
Start [MHz] Stop [MHz]	3752.500 3927.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 80

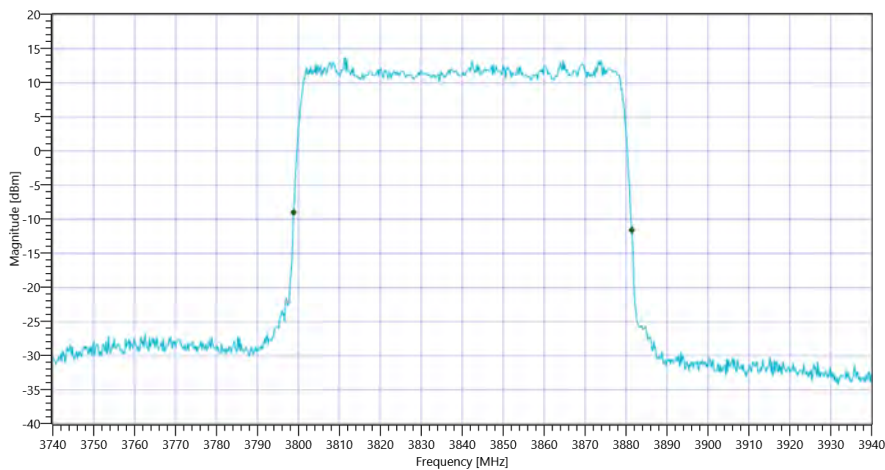
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.33 0 25
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



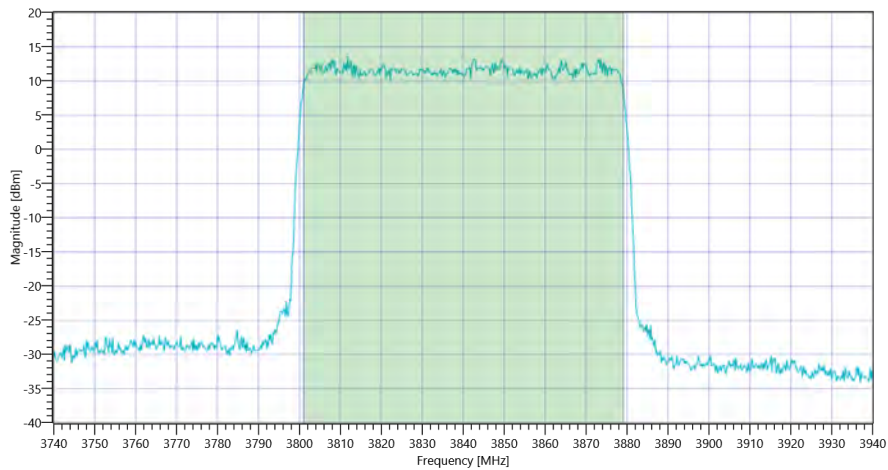
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.33 0 25
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

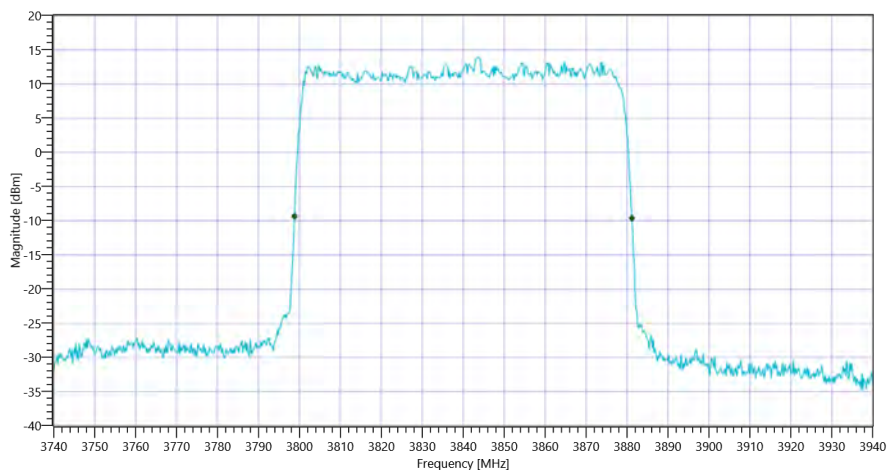
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.68 0 25
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.4	MHz	INFO



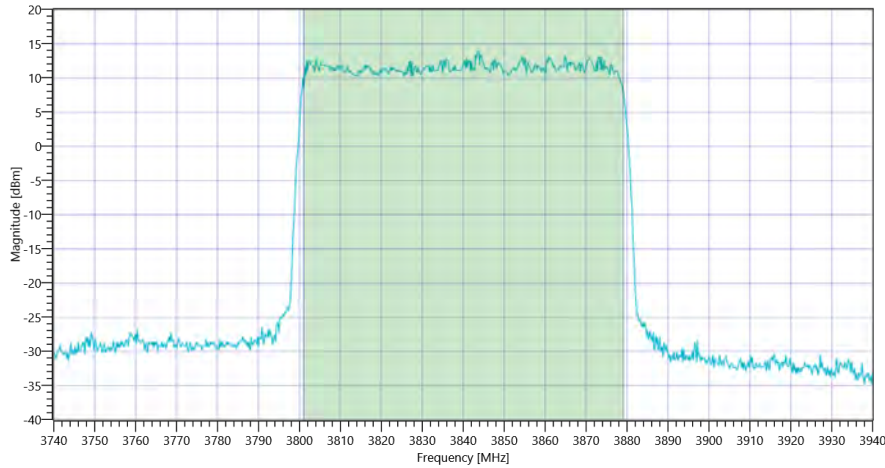
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.68 0 25
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	78.122	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

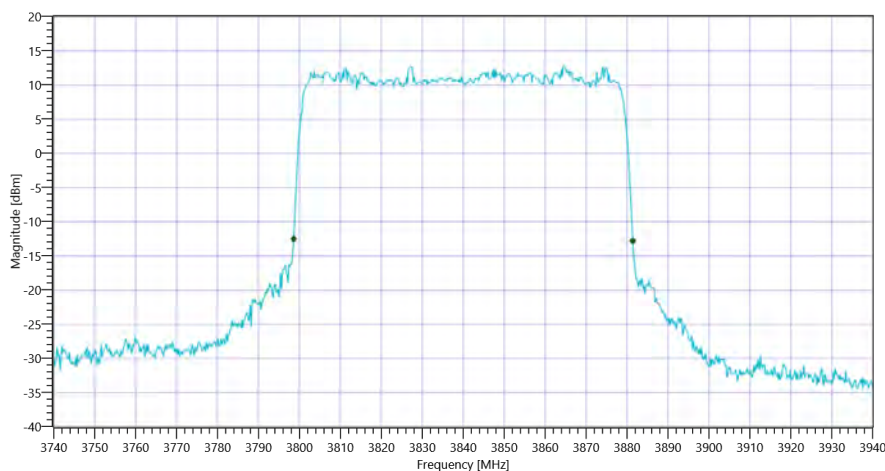
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.38 0 25
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.8	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

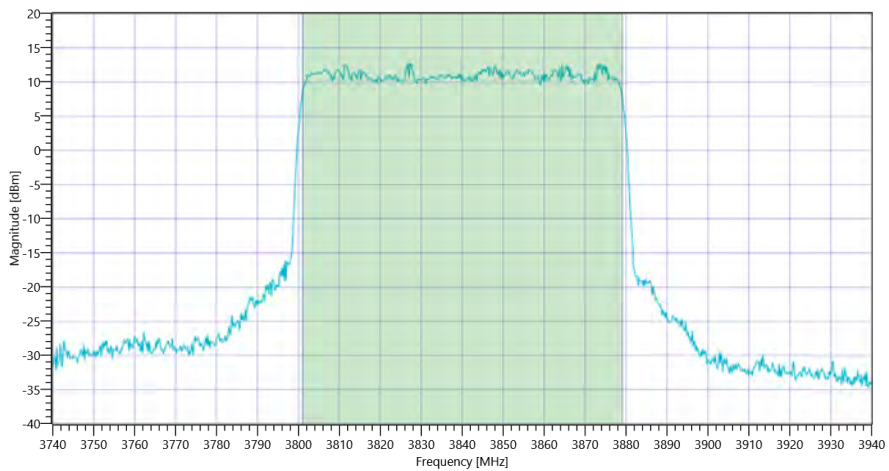
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.38 0 25
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

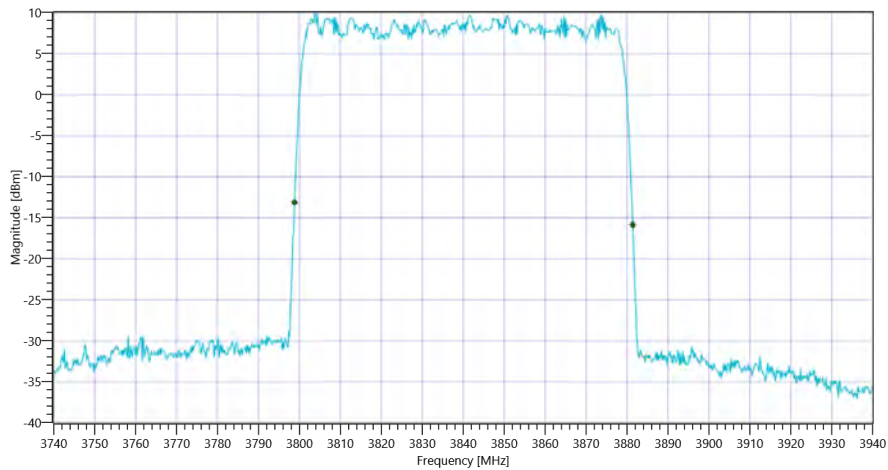
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.90 0 20
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



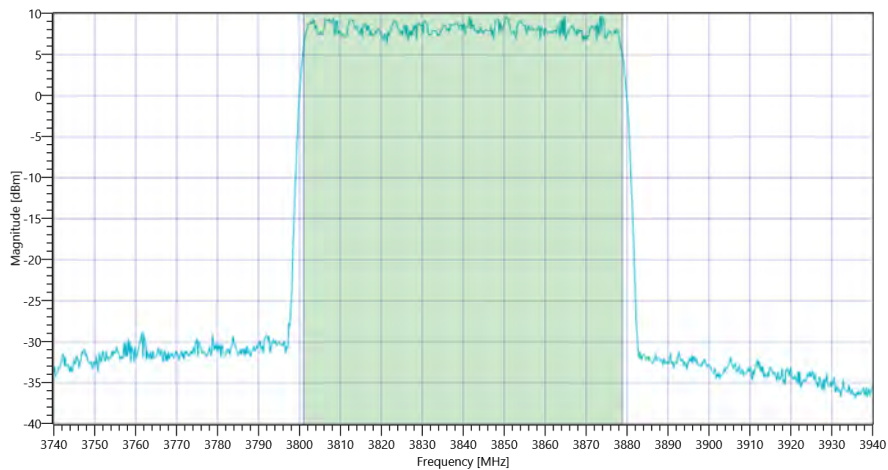
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.90 0 20
Start [MHz] Stop [MHz]	3740.000 3940.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 90

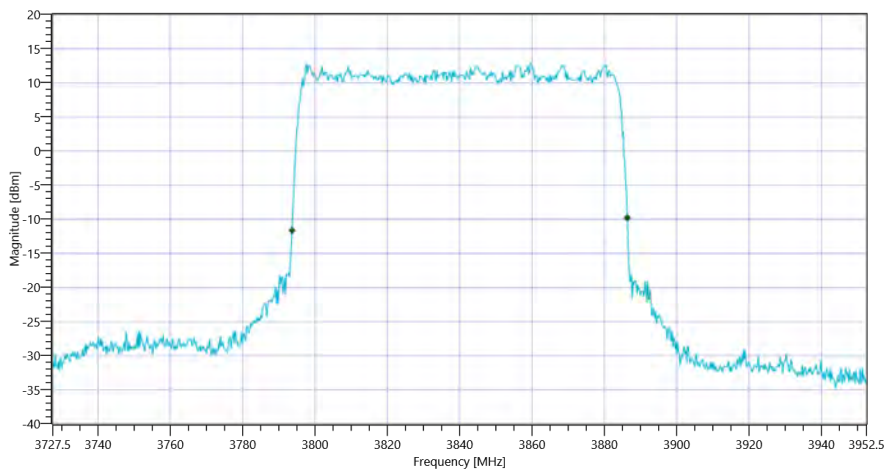
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.07 0 25
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



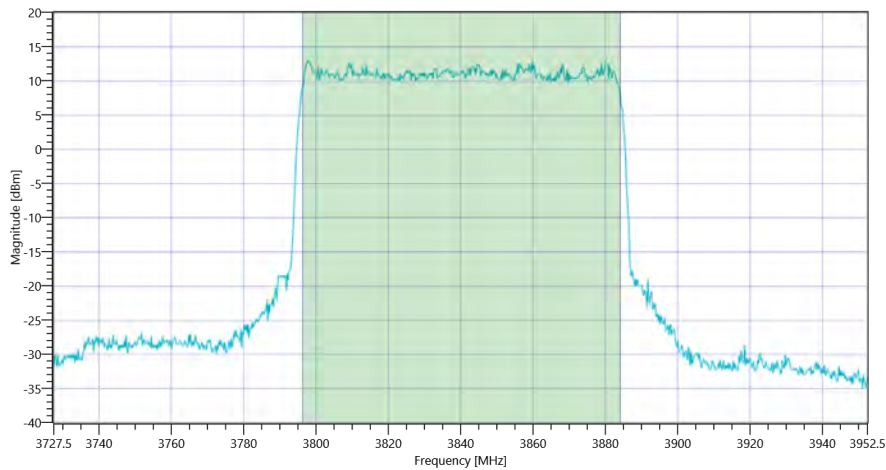
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.07 0 25
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

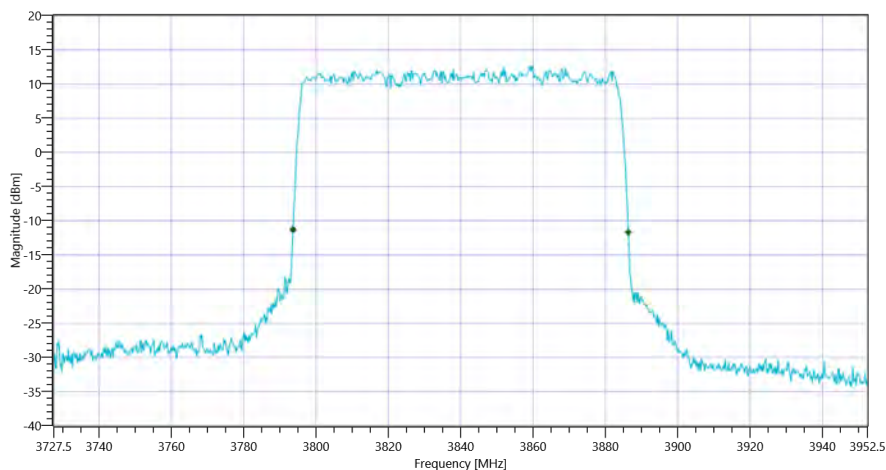
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.71 0 25
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



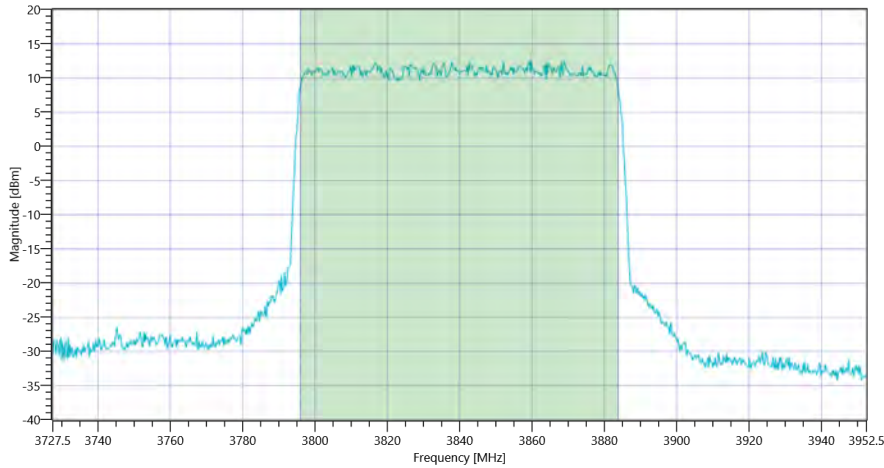
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.71 0 25
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

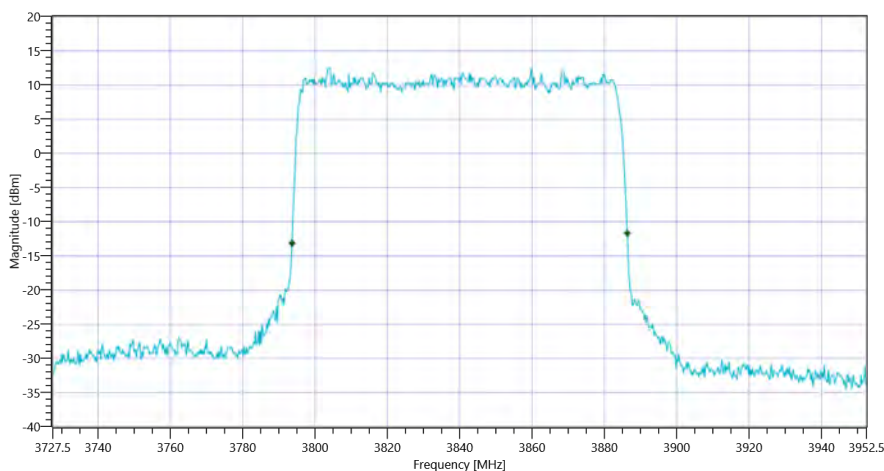
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.72 0 25
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

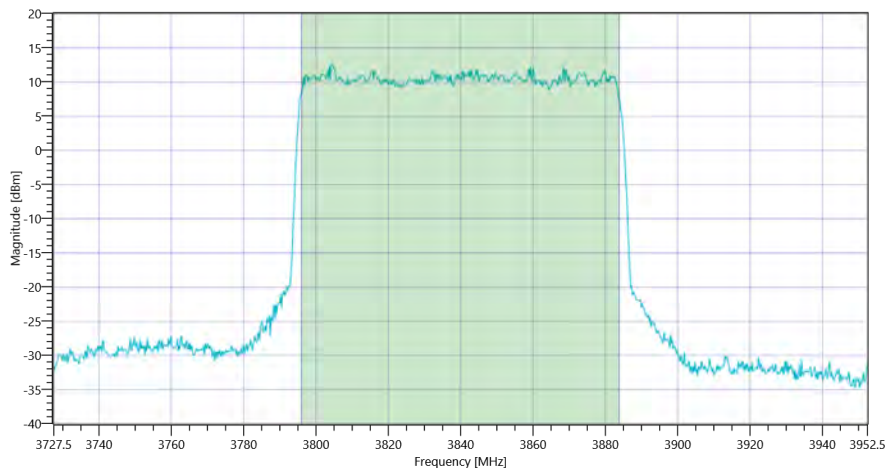
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.72 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

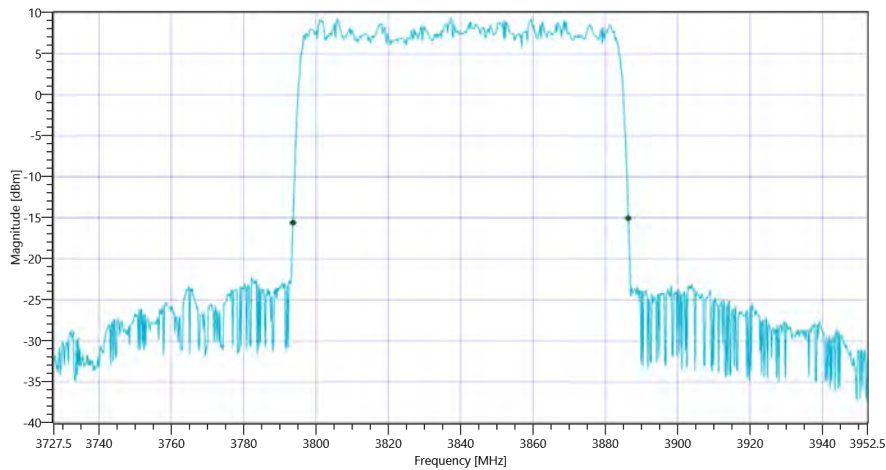
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.60 0 20
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



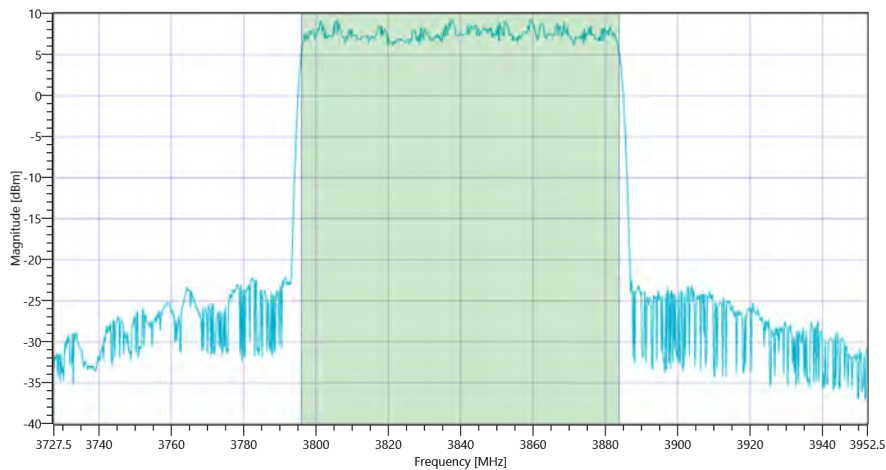
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.60 0 20
Start [MHz] Stop [MHz]	3727.500 3952.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

Test at BW [MHz]: 100

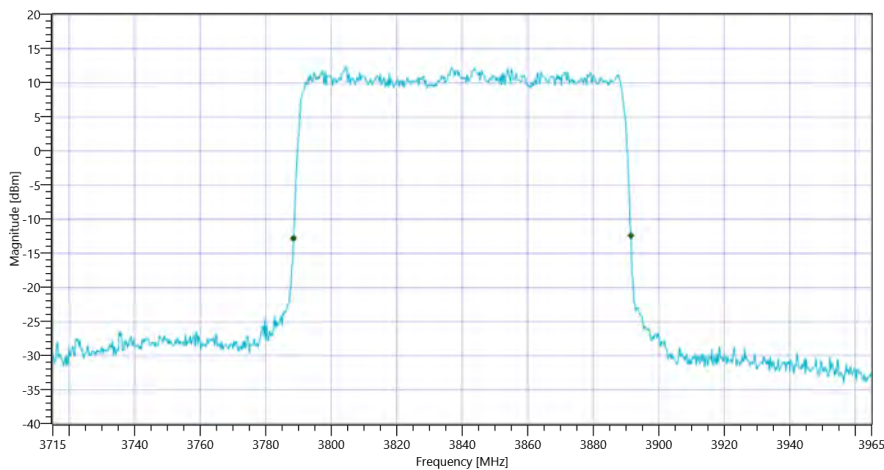
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.35 0 25
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	103	MHz	INFO



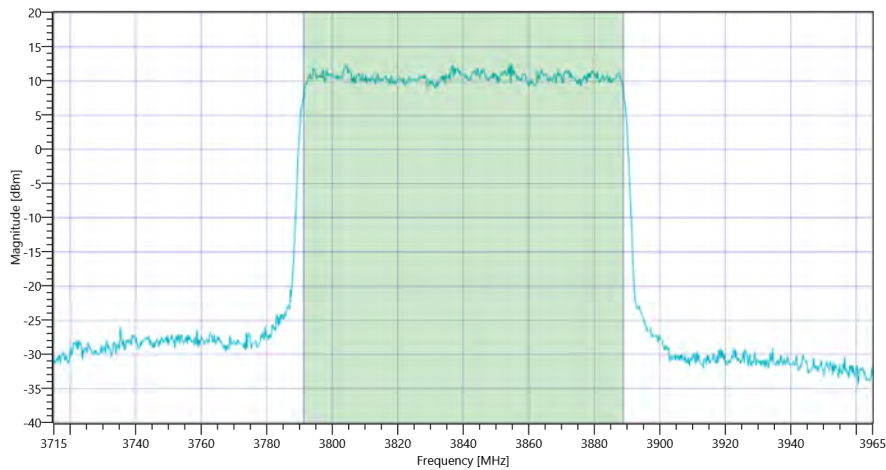
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.35 0 25
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

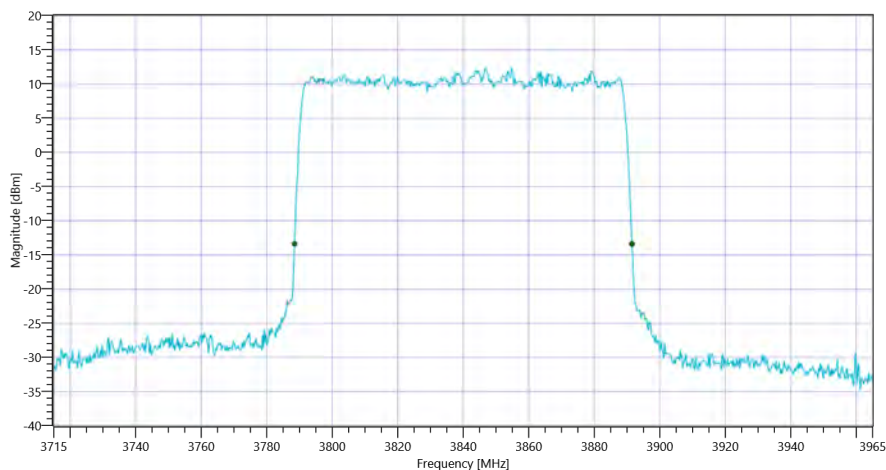
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.15 0 25
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	103	MHz	INFO



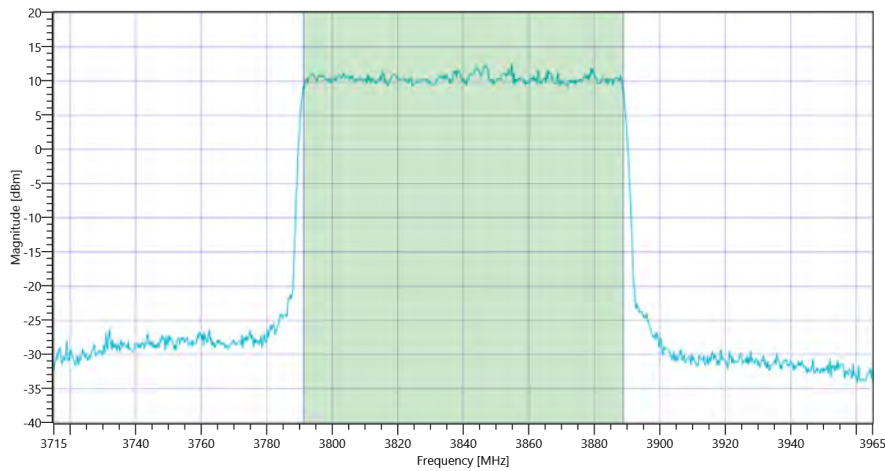
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.15 0 25
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.902	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

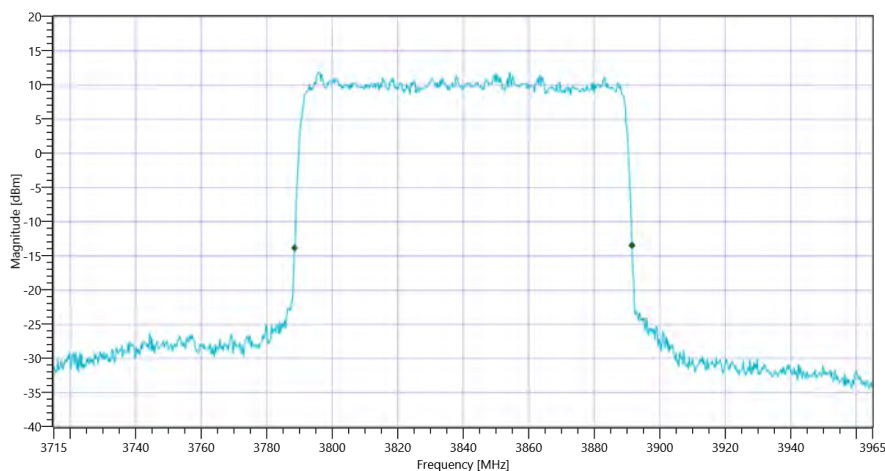
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.58 0 25
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	103	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

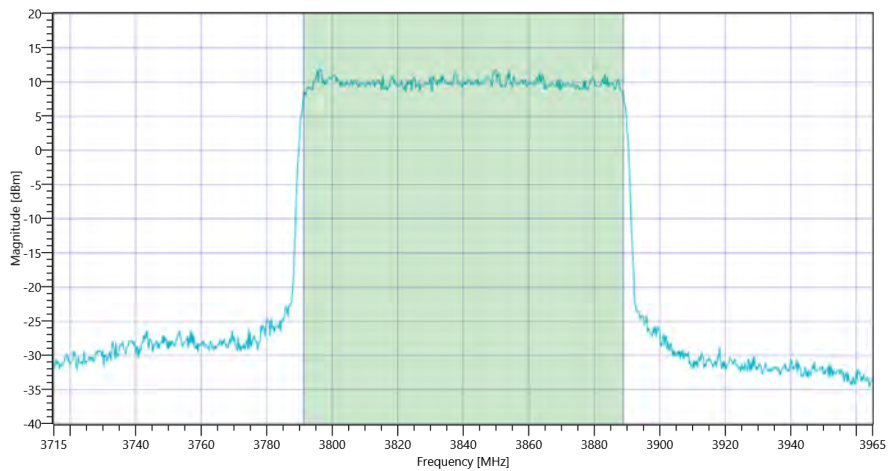
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.58 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

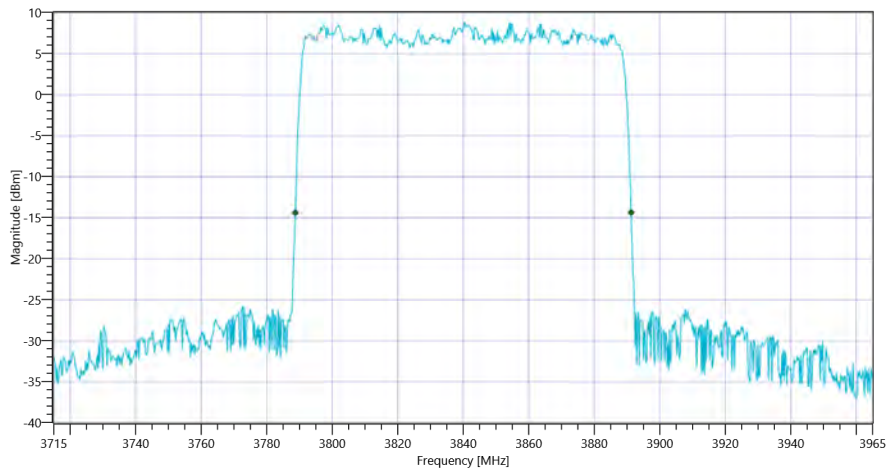
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.09 0 20
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.5	MHz	INFO



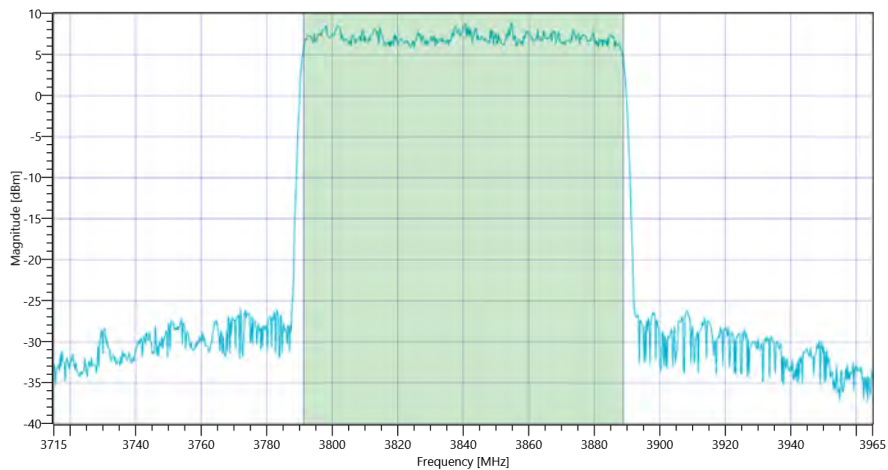
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.09 0 20
Start [MHz] Stop [MHz]	3715.000 3965.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	24.06.2022 07:52:26
Ambit Temp [°C] Humidity [rel%]	24.7 56
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 100

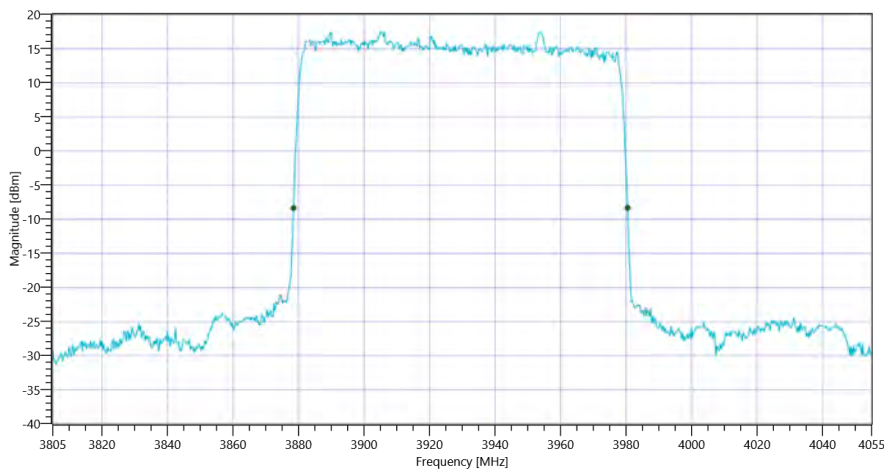
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.60 0 30
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102	MHz	INFO



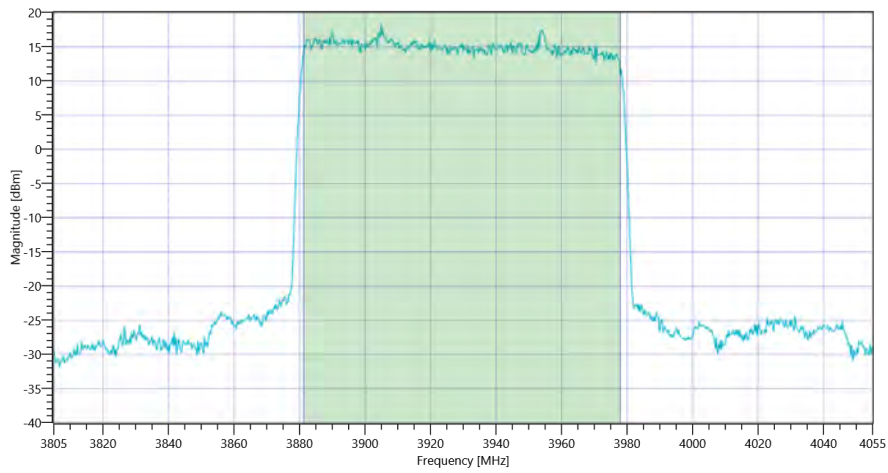
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.60 0 30
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	96.653	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	24.06.2022 07:41:42
Ambit Temp [°C] Humidity [rel%]	24.7 56
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 100

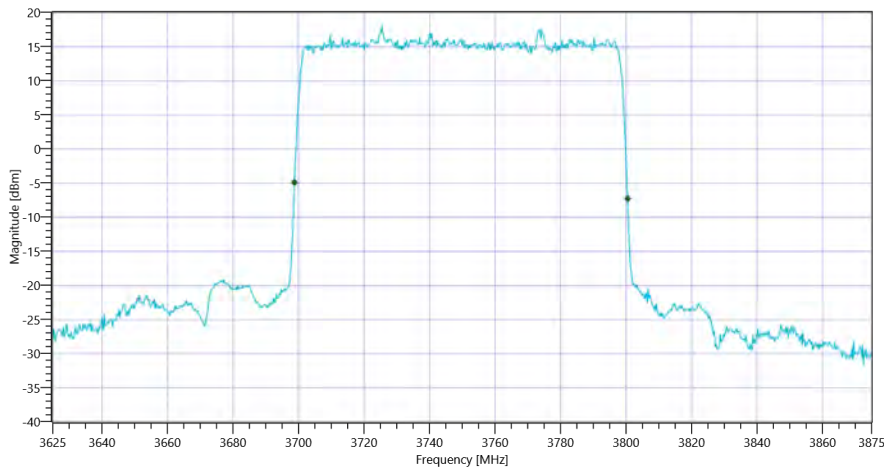
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.92 0 30
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	101.75	MHz	INFO



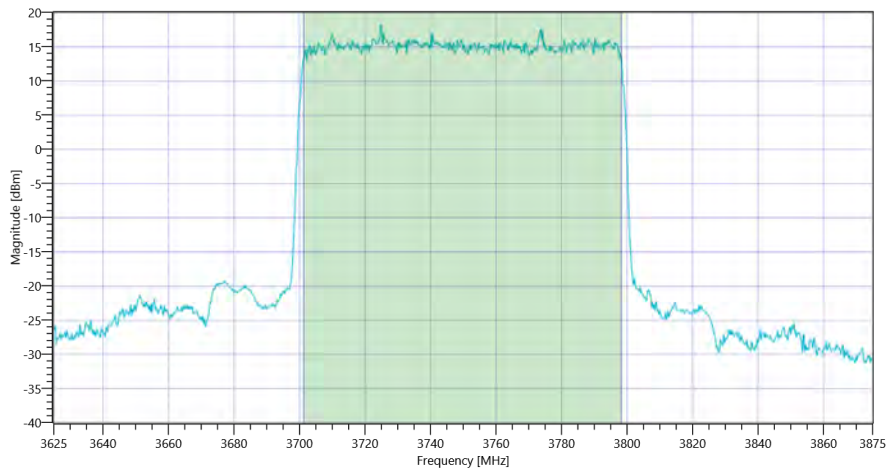
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.92 0 30
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	96.903	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	24.06.2022 07:00:05
Ambit Temp [°C] Humidity [rel%]	25.0 56
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 100

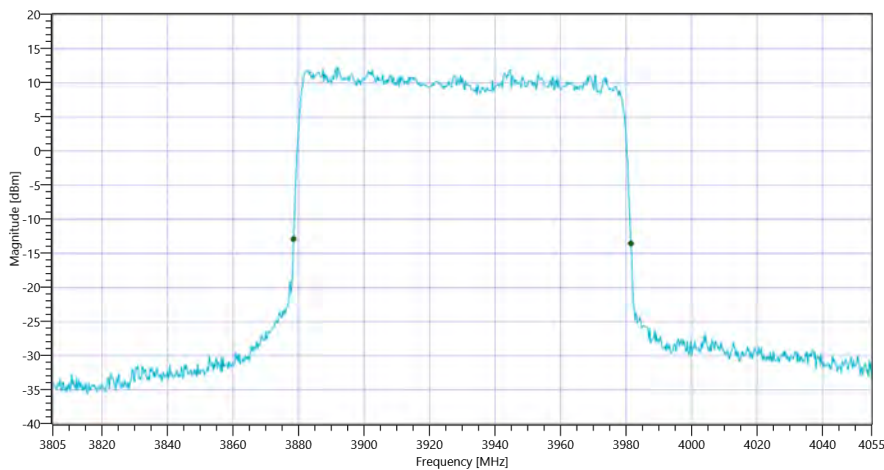
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.91 0 25
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	103	MHz	INFO



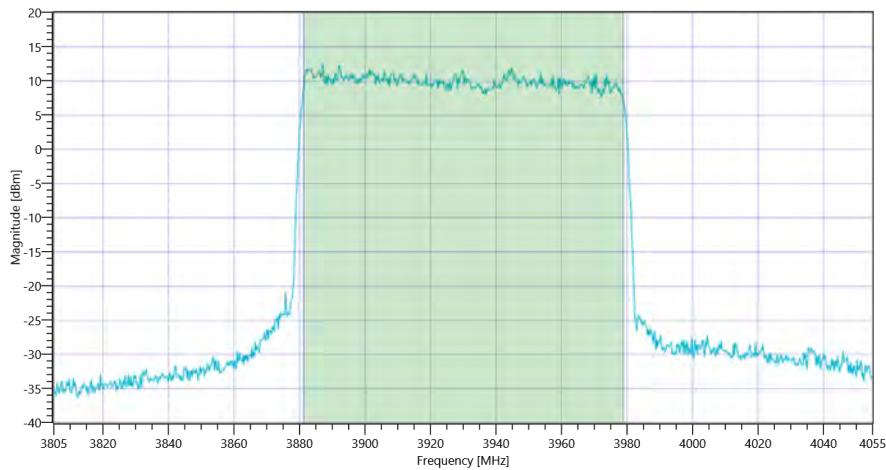
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.91 0 25
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

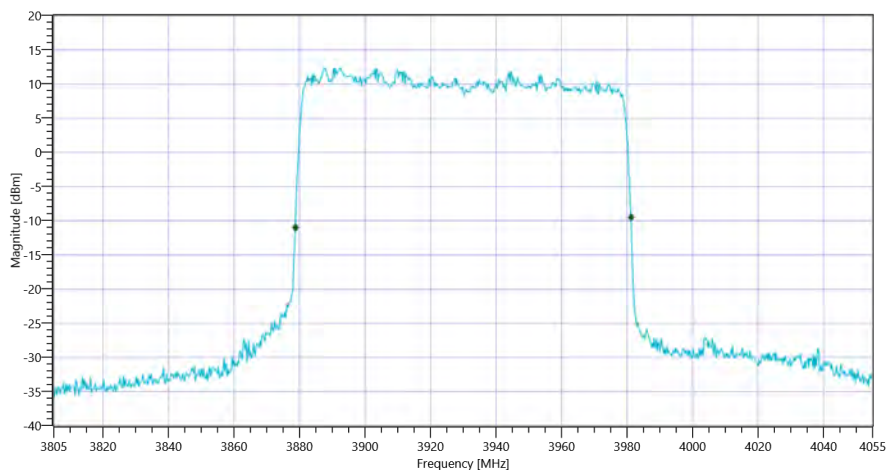
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.47 0 25
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.5	MHz	INFO



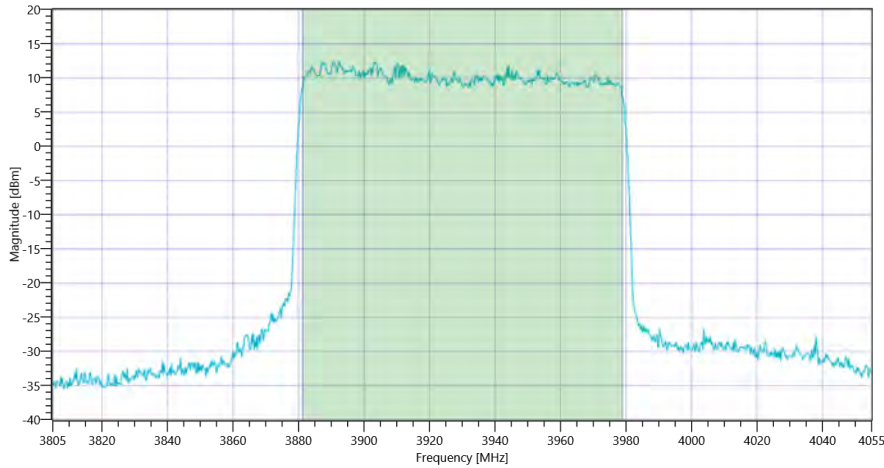
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.47 0 25
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

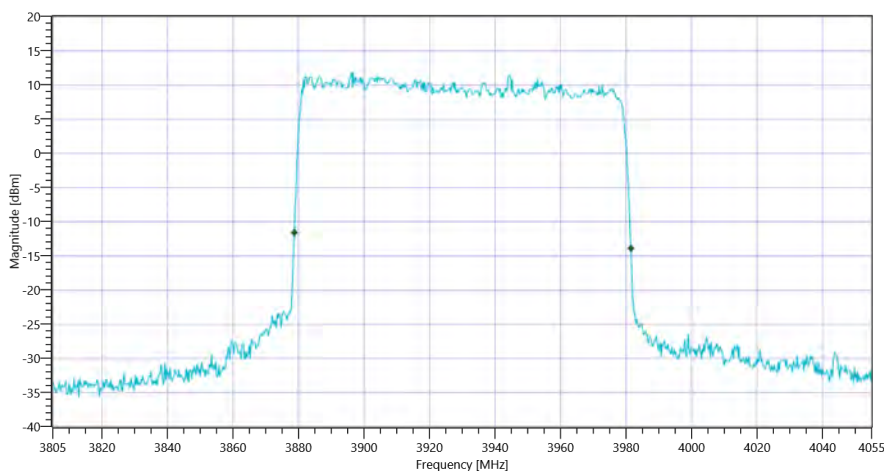
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.81 0 25
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

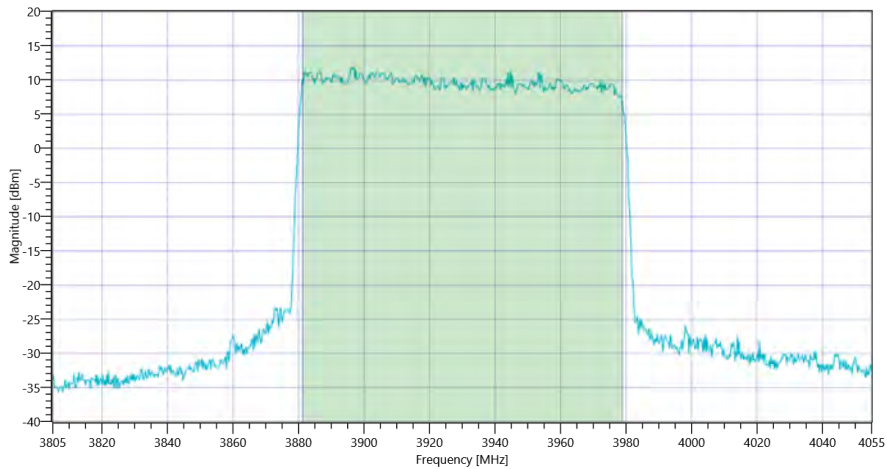
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.81 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



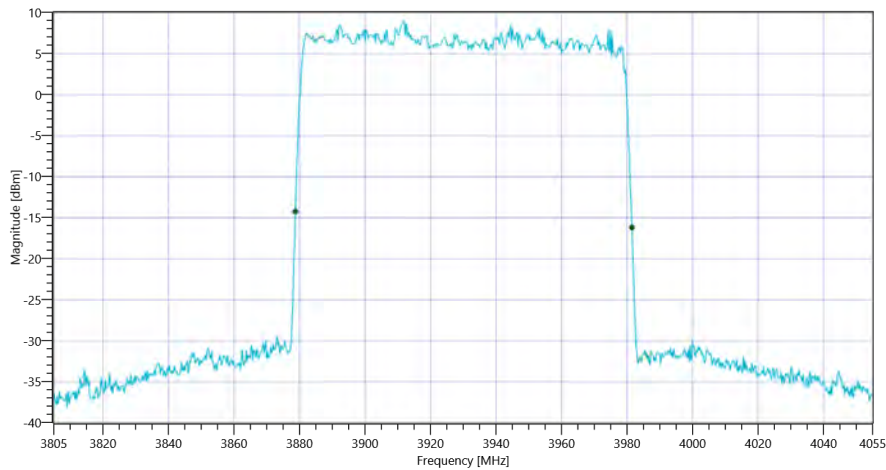
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.37 0 20
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



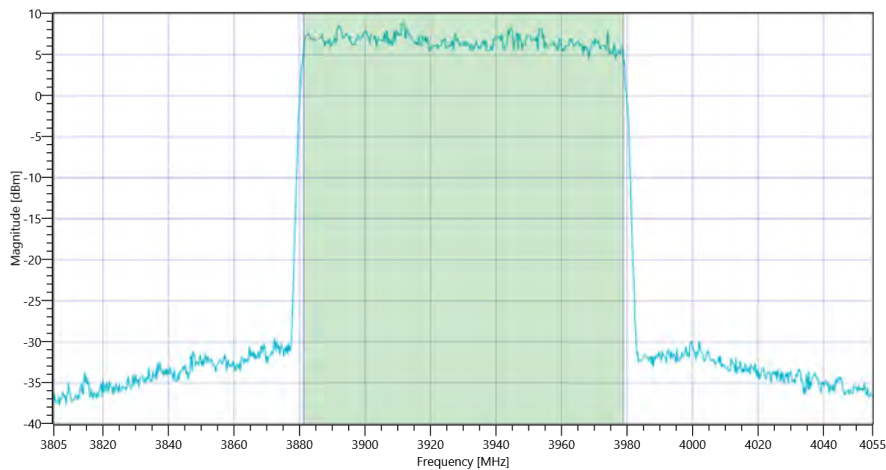
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.37 0 20
Start [MHz] Stop [MHz]	3805.000 4055.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.902	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	23.06.2022 17:13:23
Ambit Temp [°C] Humidity [rel%]	28.2 48
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 100

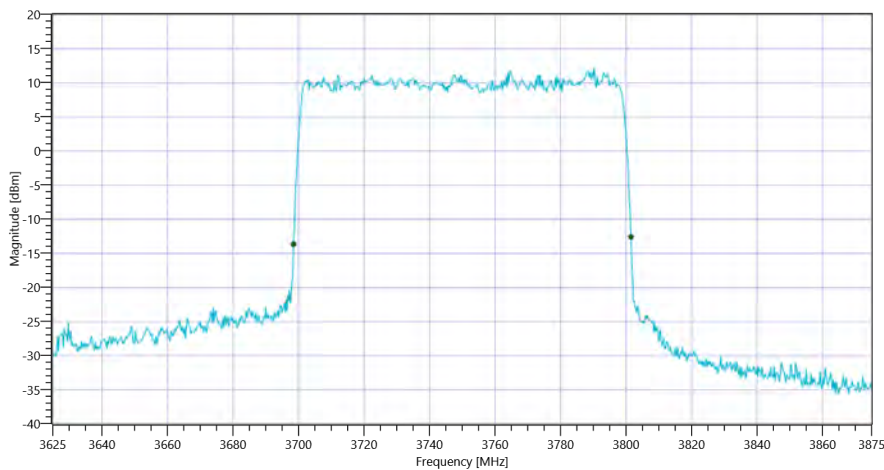
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.34 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	103	MHz	INFO



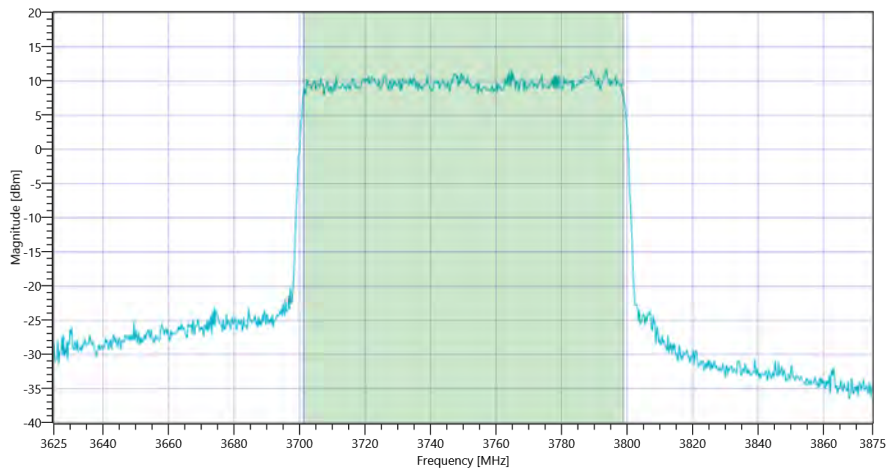
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.34 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

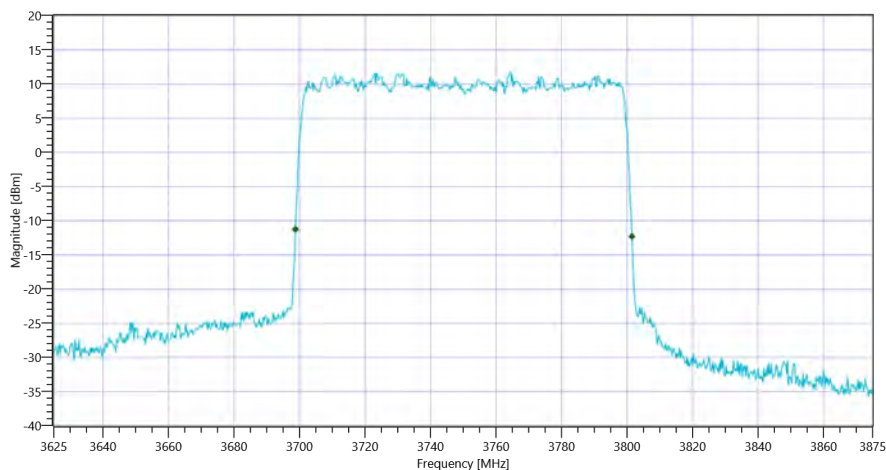
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.19 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



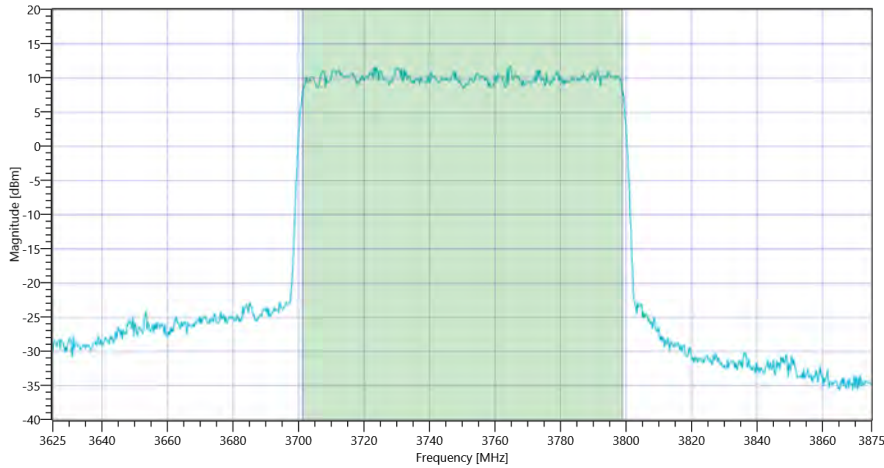
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.19 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

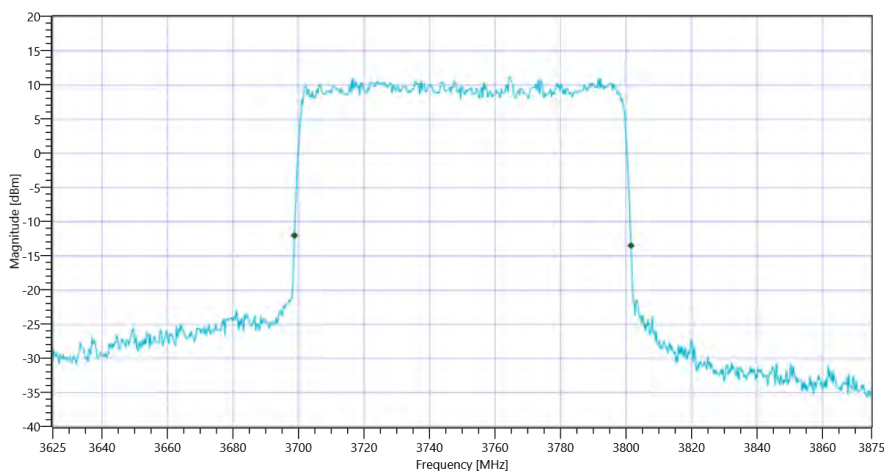
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.16 0 25
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

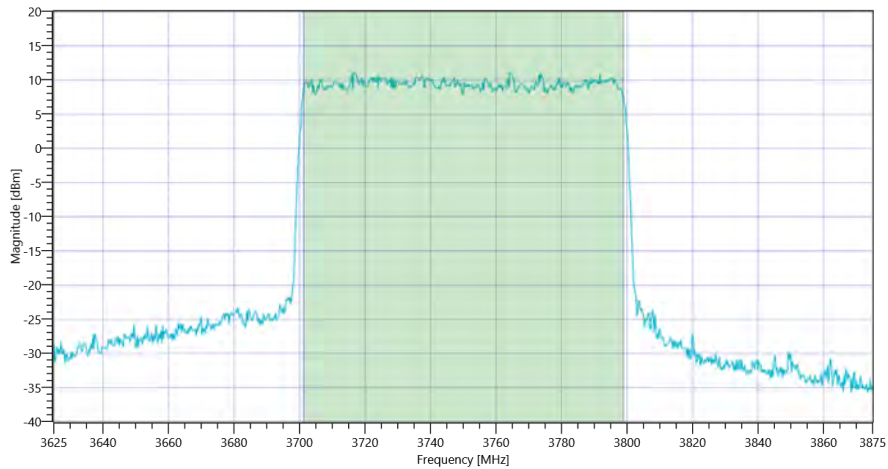
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.16 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.902	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

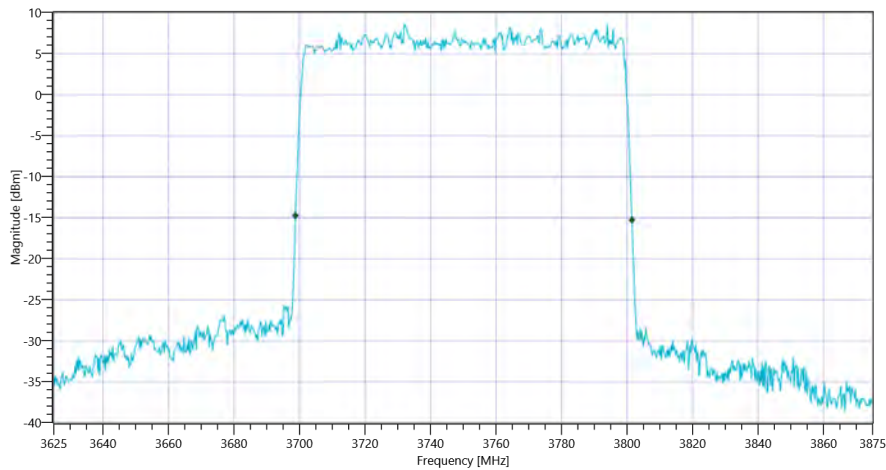
Test freq: low, UL[MHz]/CH 3750/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.73 0 20
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



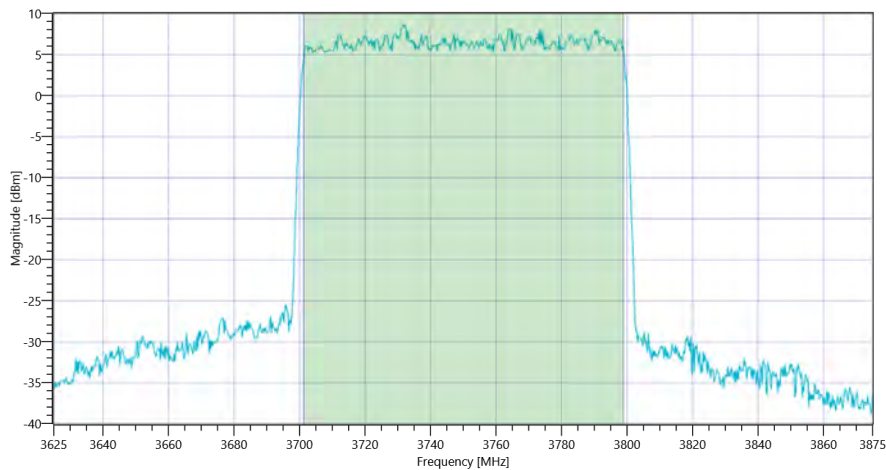
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.73 0 20
Start [MHz] Stop [MHz]	3625.000 3875.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	23.06.2022 16:48:21
Ambit Temp [°C] Humidity [rel%]	28.1 49
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 90

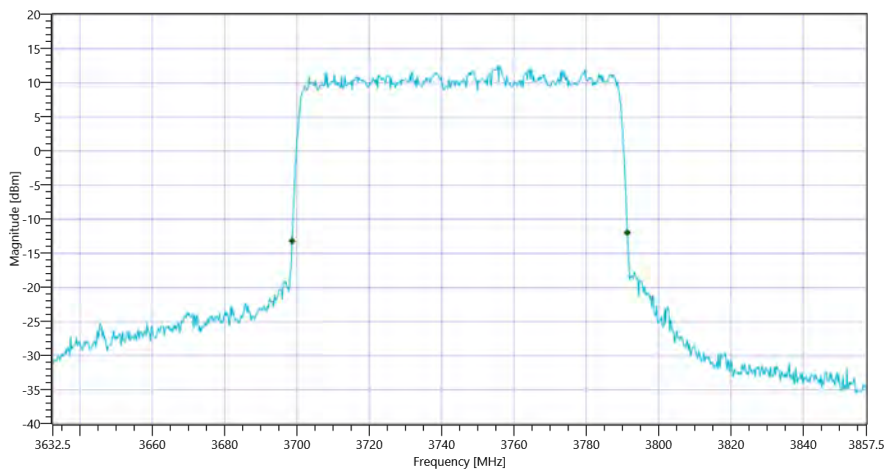
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.35 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



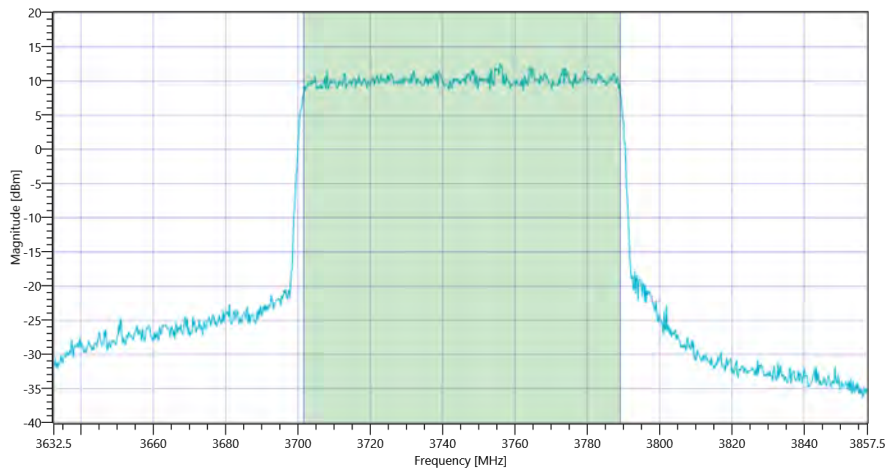
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.35 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

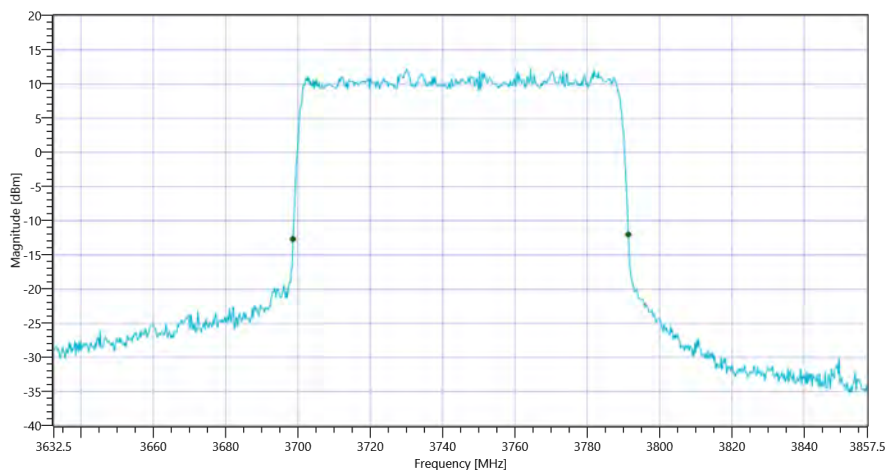
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.13 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



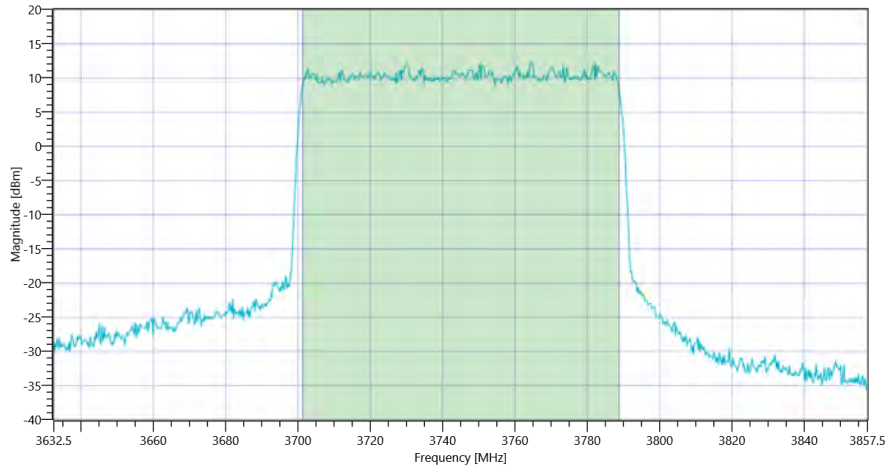
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.13 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

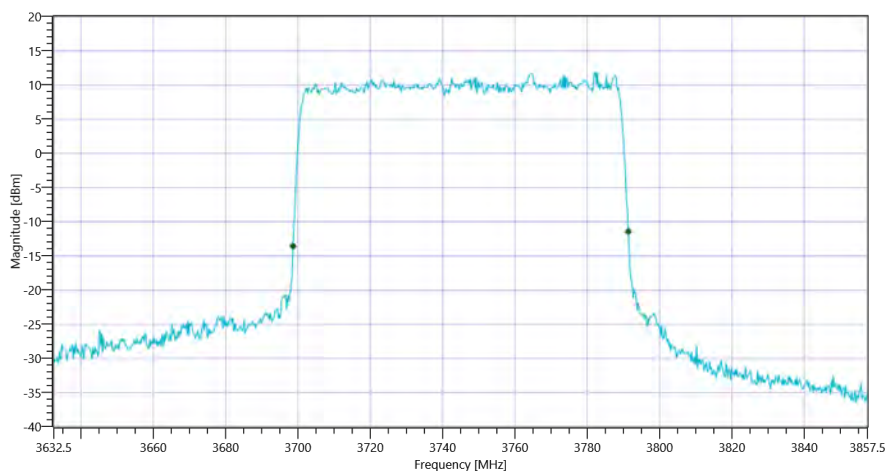
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.83 0 25
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

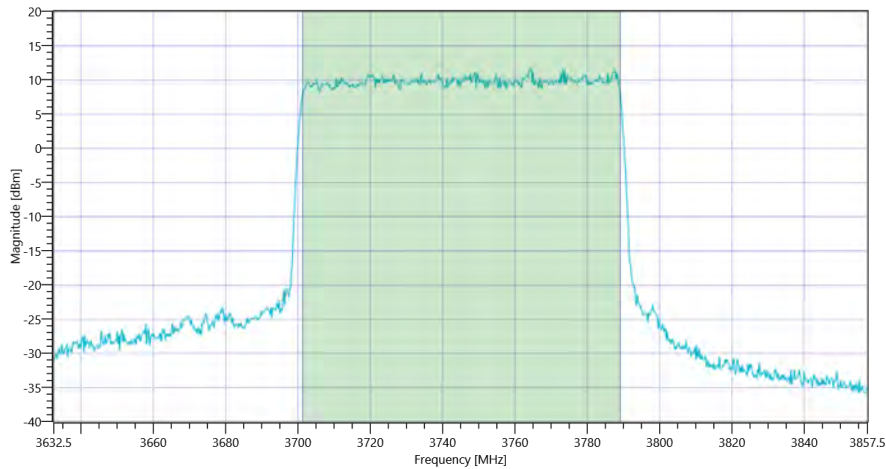
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.83 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

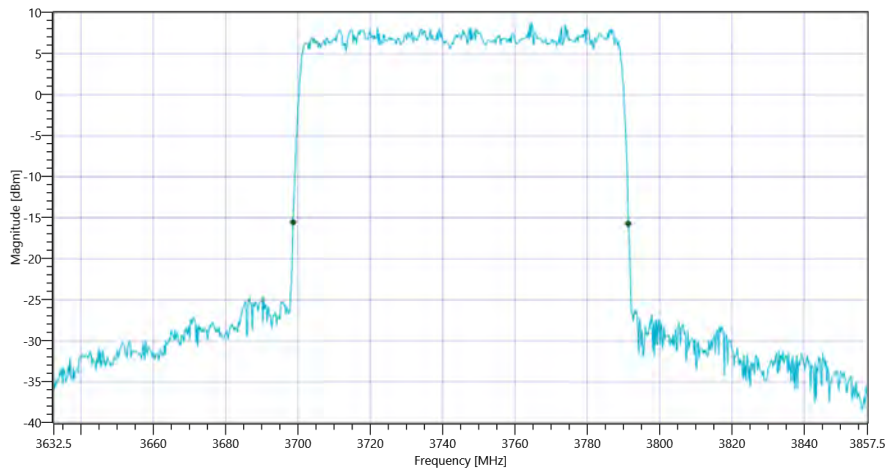
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.10 0 20
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



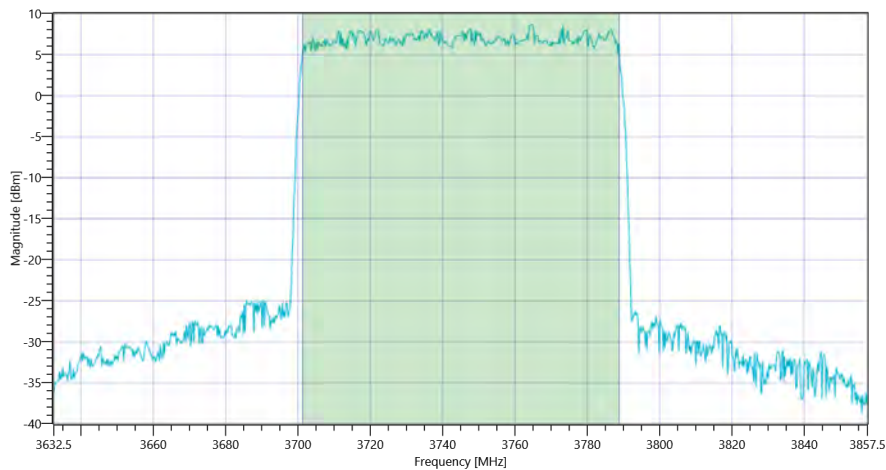
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.10 0 20
Start [MHz] Stop [MHz]	3632.500 3857.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	23.06.2022 15:57:41
Ambit Temp [°C] Humidity [rel%]	28.0 50
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 80

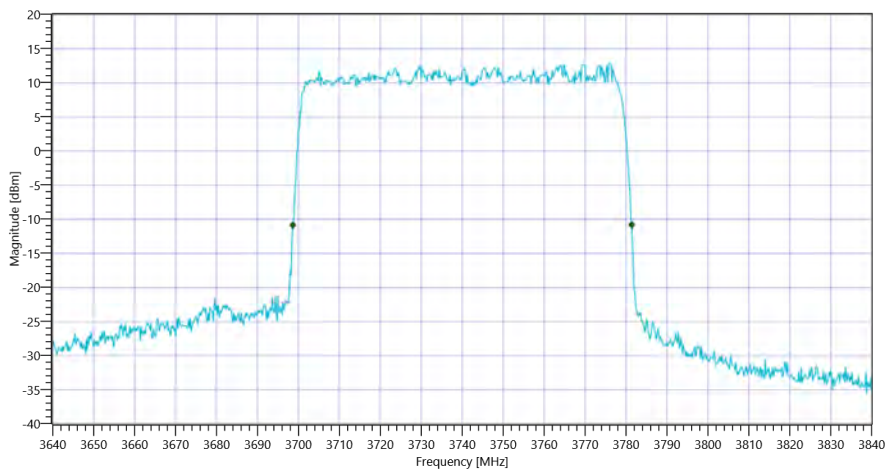
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.86 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.8	MHz	INFO



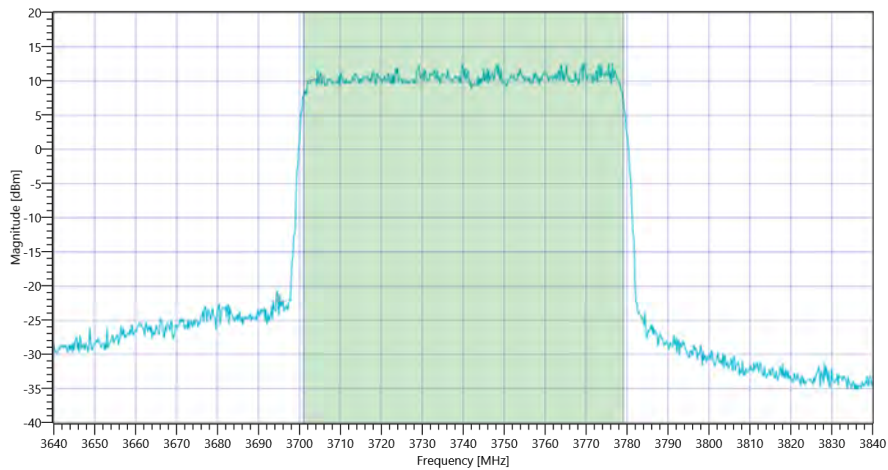
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.86 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

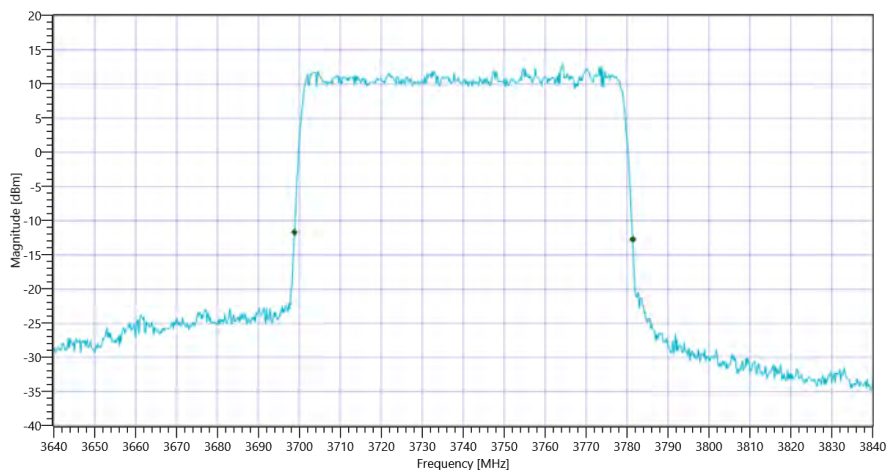
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.91 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



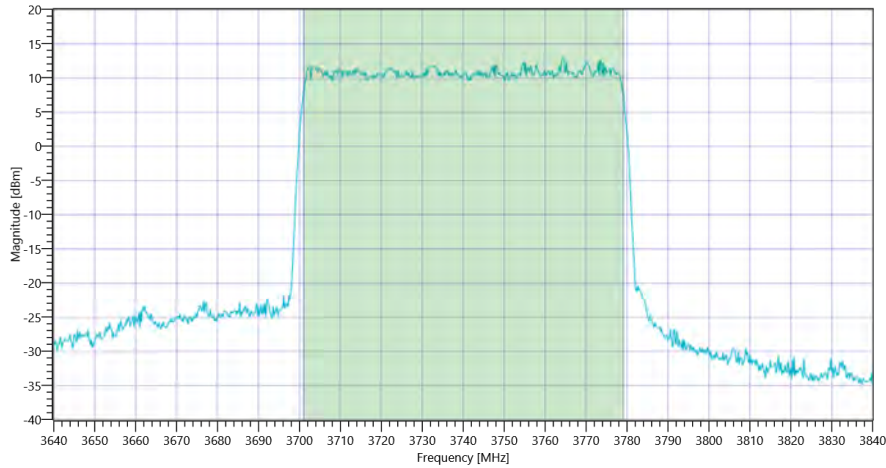
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.91 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

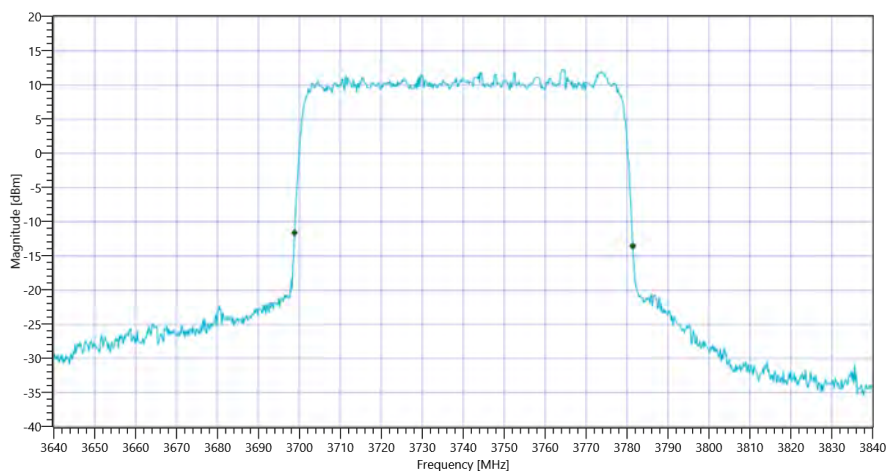
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.80 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

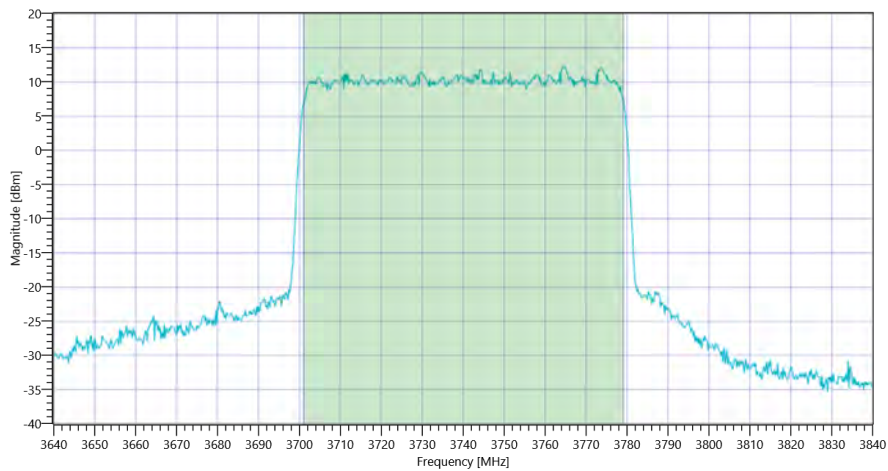
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.80 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

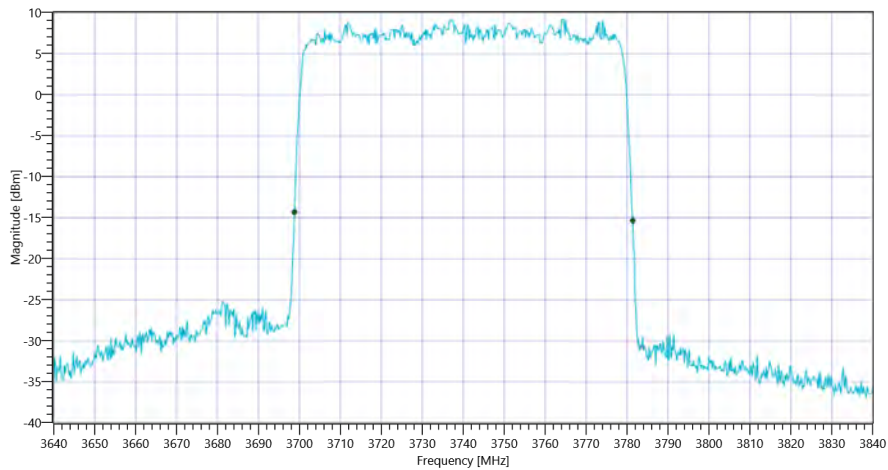
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.26 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



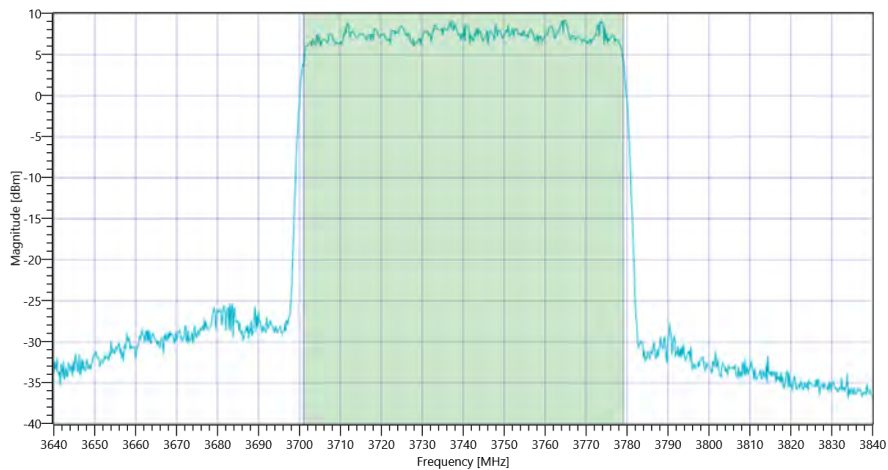
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.26 0 25
Start [MHz] Stop [MHz]	3640.000 3840.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	23.06.2022 15:28:39
Ambit Temp [°C] Humidity [rel%]	27.7 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 70

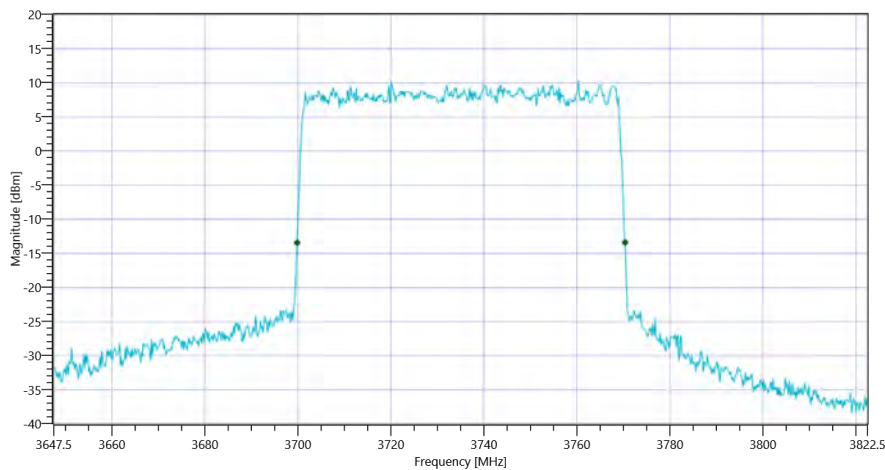
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.93 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.525	MHz	INFO



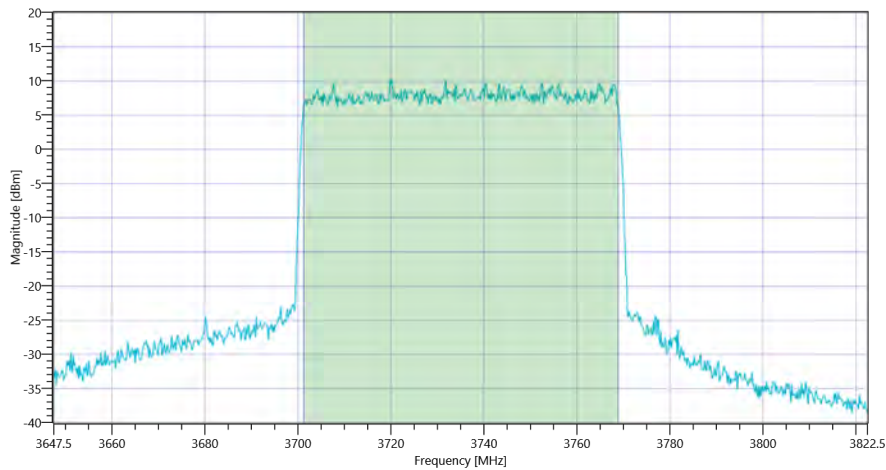
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.93 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

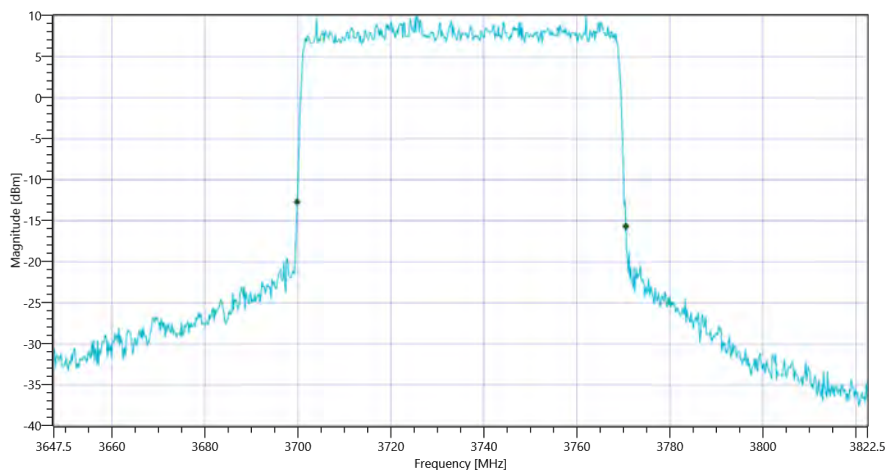
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.41 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



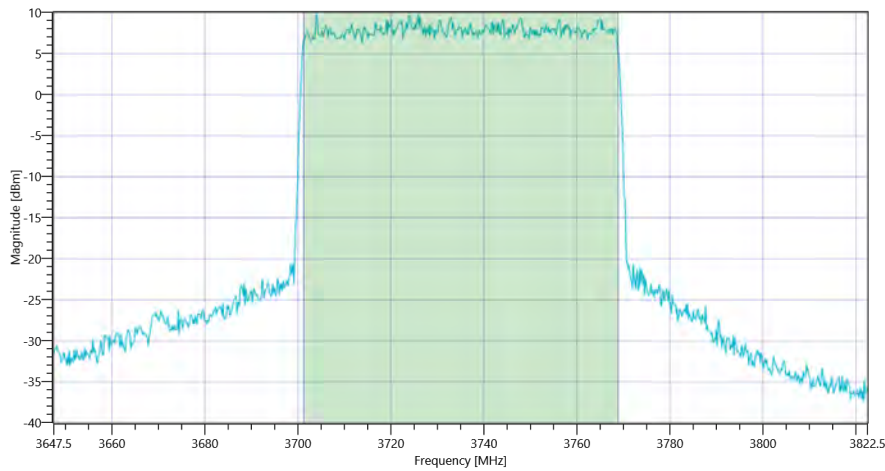
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.41 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

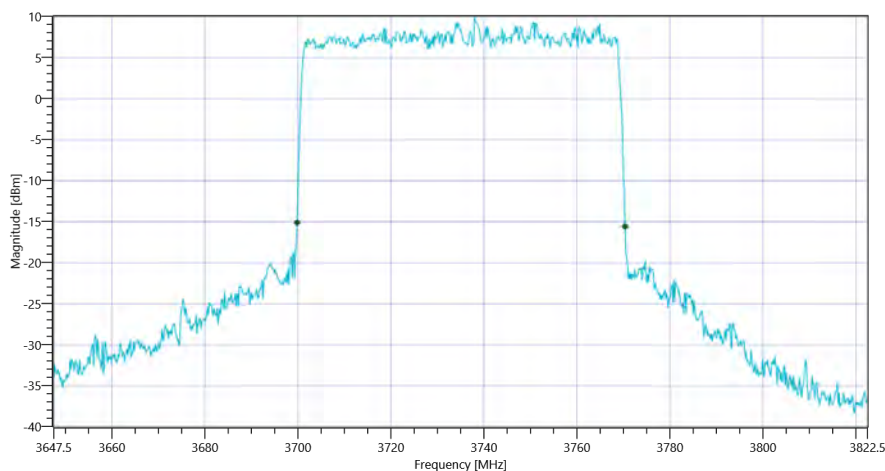
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.28 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.525	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

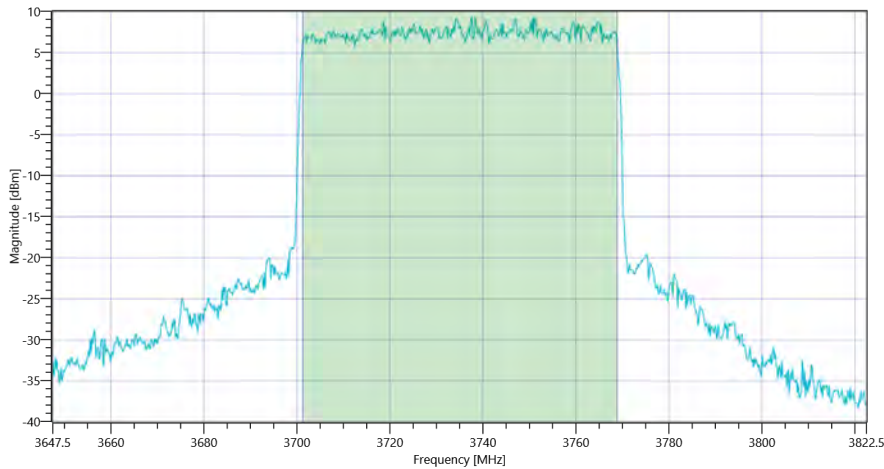
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.28 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

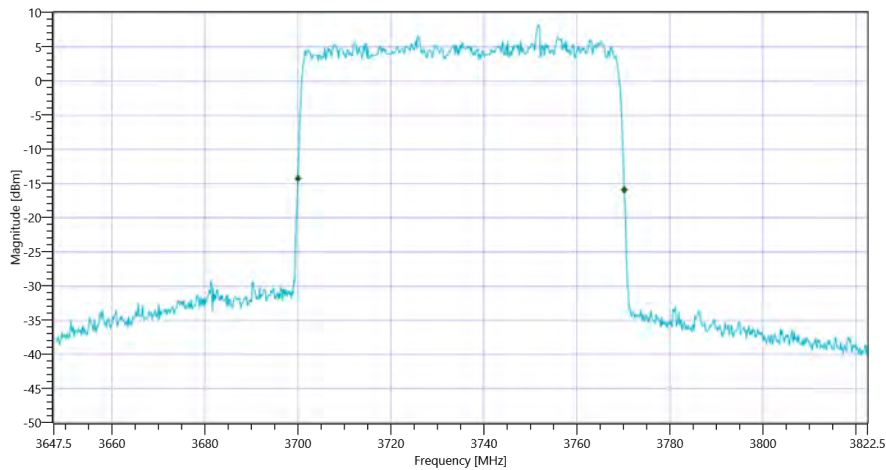
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.77 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.175	MHz	INFO



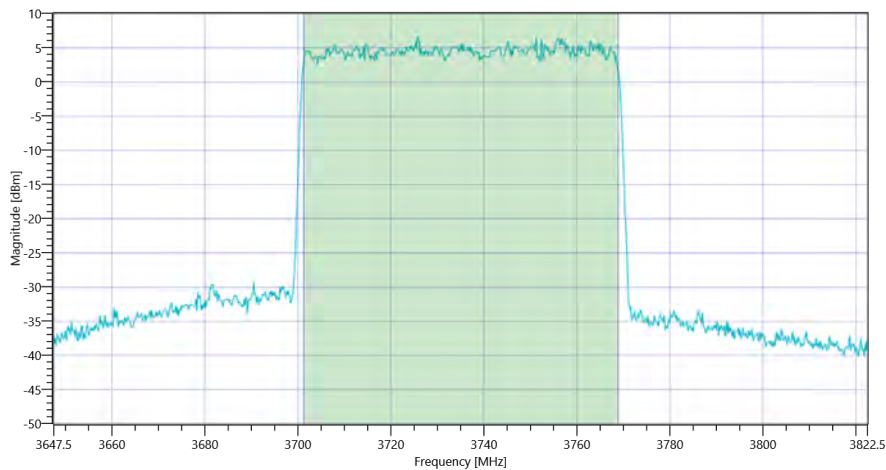
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.77 0 25
Start [MHz] Stop [MHz]	3647.500 3822.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	23.06.2022 14:57:55
Ambit Temp [°C] Humidity [rel%]	27.6 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 60

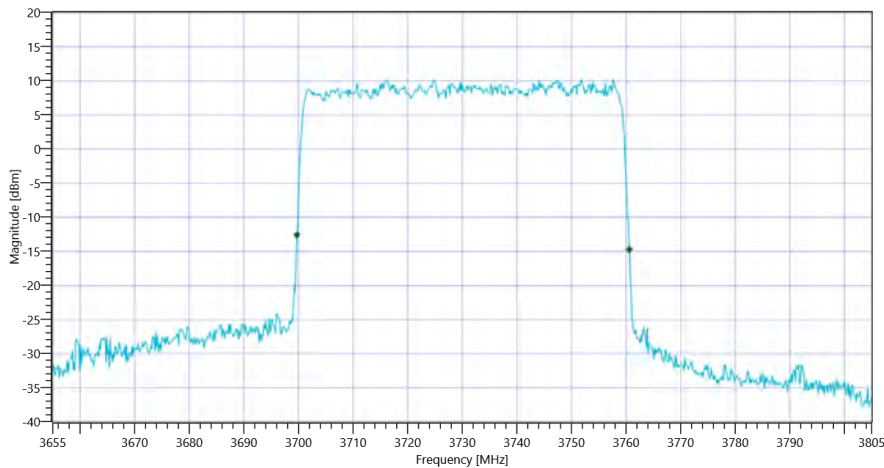
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.34 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.9	MHz	INFO



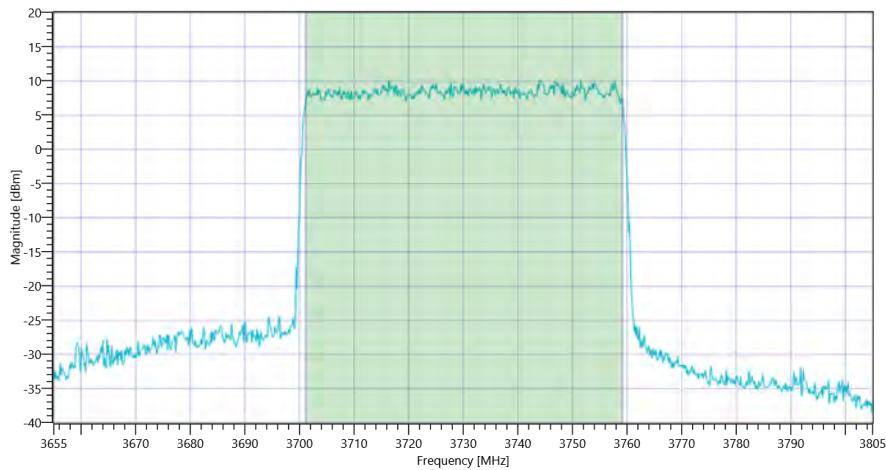
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.34 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

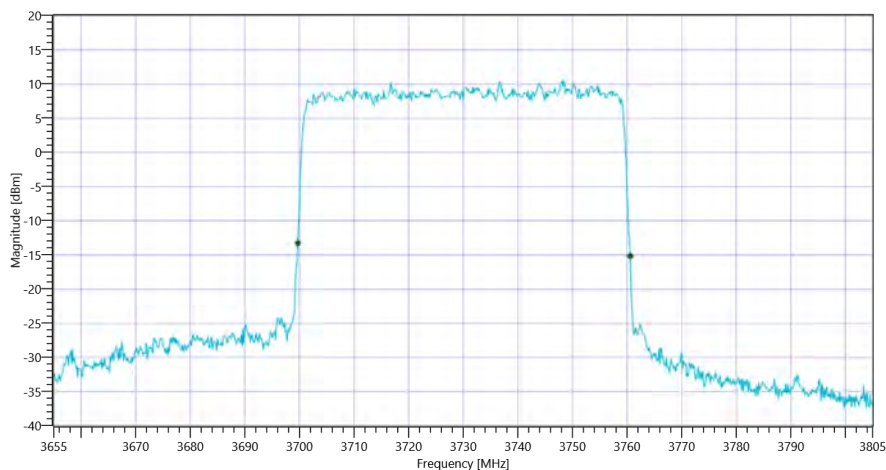
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.9	MHz	INFO



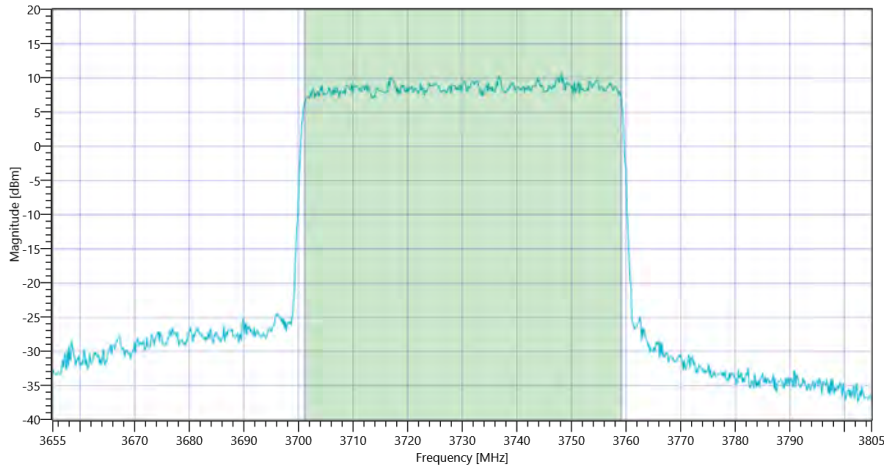
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

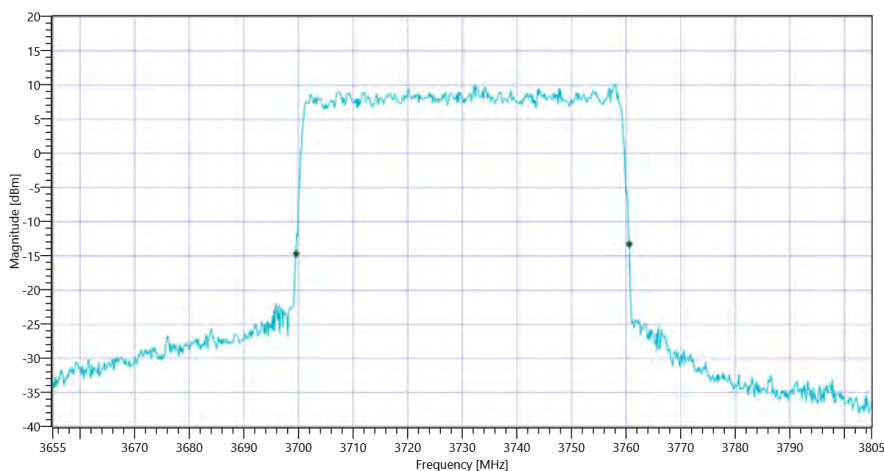
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.57 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	61.05	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

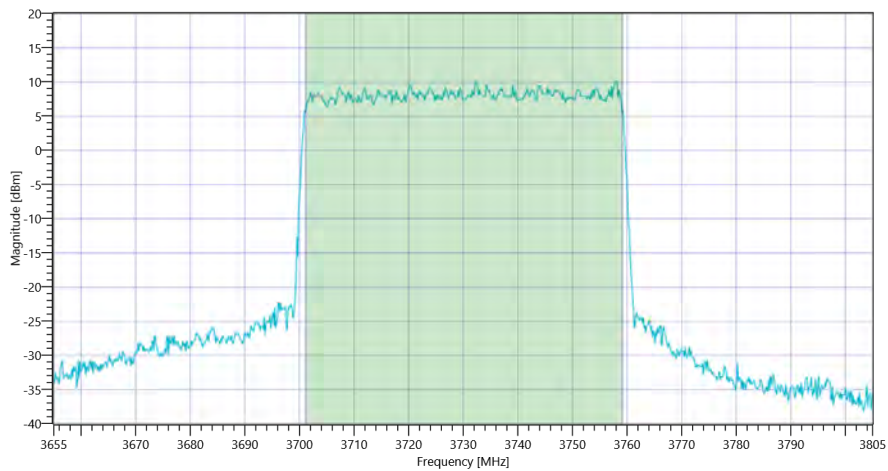
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.57 0 25
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



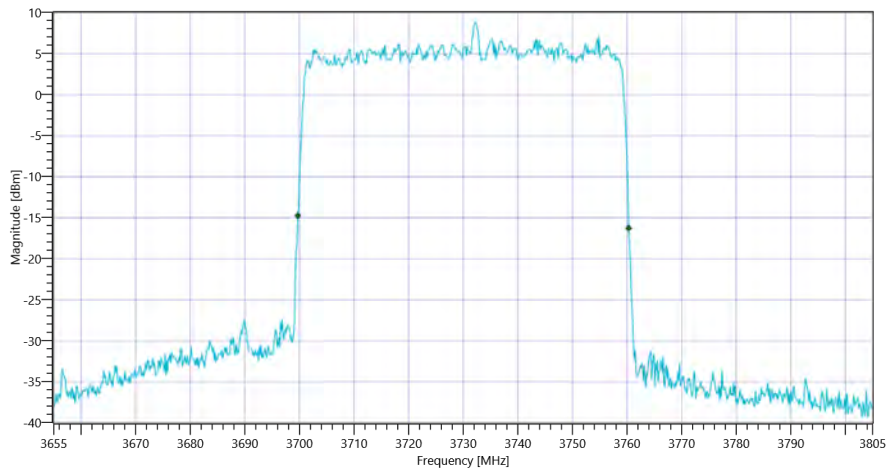
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.46 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.6	MHz	INFO



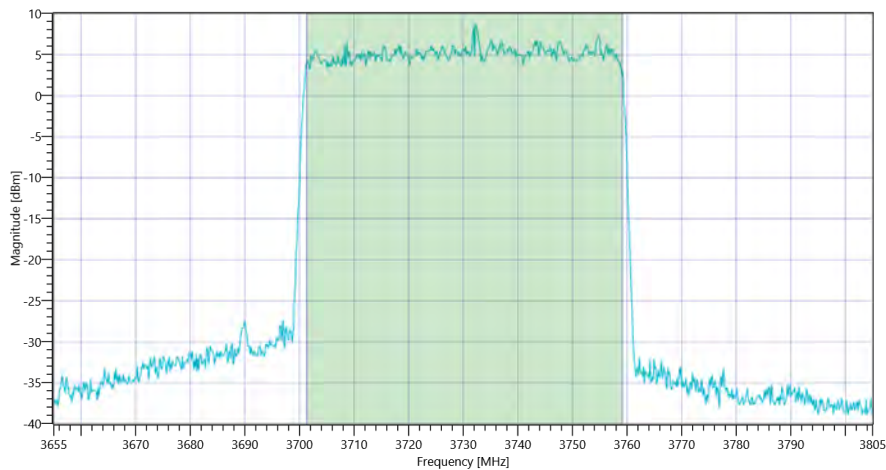
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.46 0 25
Start [MHz] Stop [MHz]	3655.000 3805.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	23.06.2022 14:29:46
Ambit Temp [°C] Humidity [rel%]	27.6 52
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 50

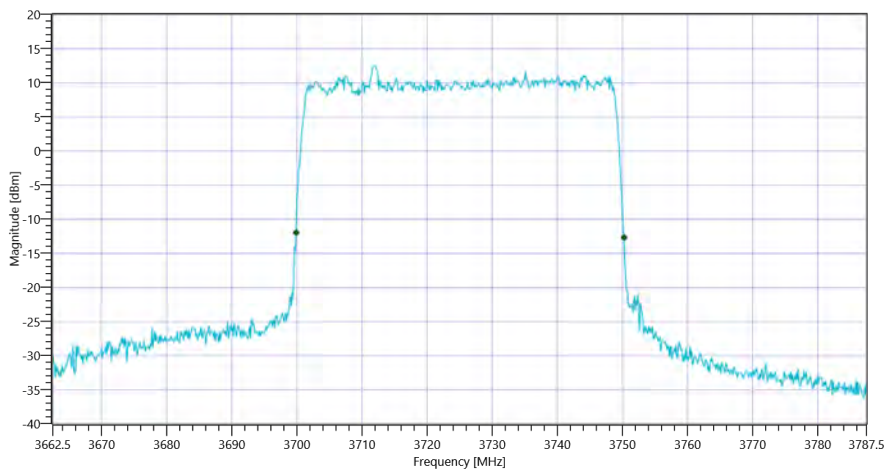
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.31 0 30
Start [MHz] Stop [MHz]	3662.500 3787.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	50.375	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.31 0 25
Start [MHz] Stop [MHz]	3662.500 3787.500
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	47.577	MHz	INFO