

Test at BW [MHz]: 80

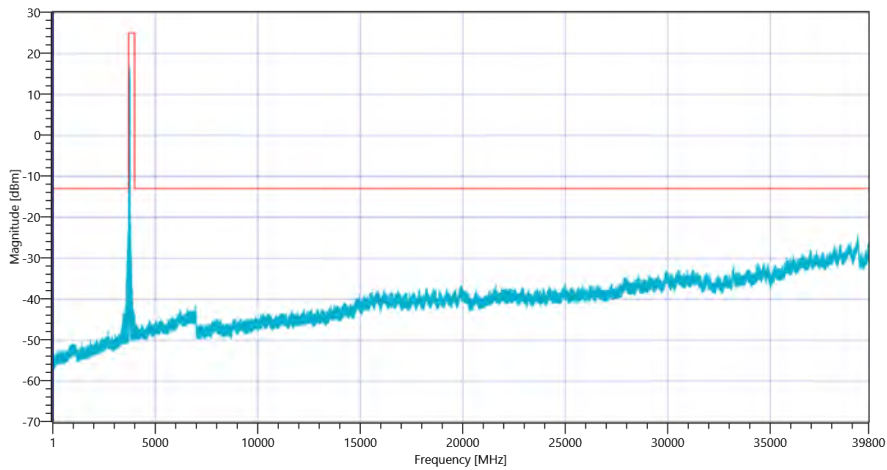
Test freq: low, UL[MHz]/CH 3740/0, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

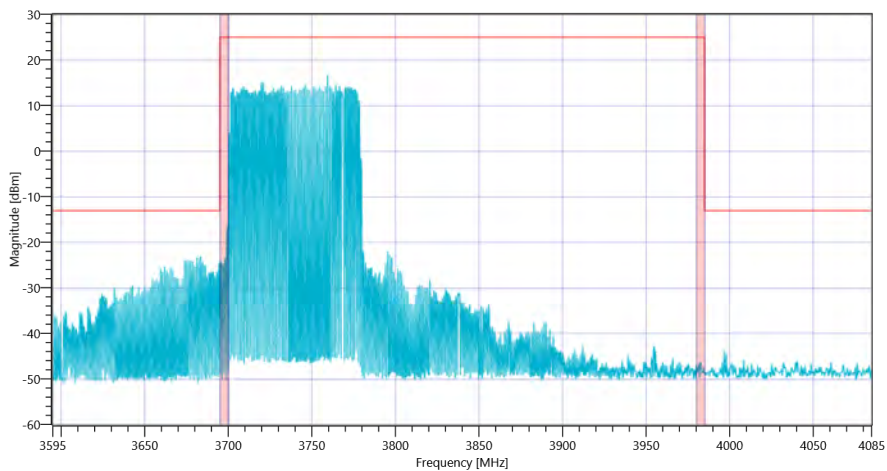
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.90 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

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

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3740 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3740

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 15:35:21
Ambit Temp [°C] Humidity [rel%]	27.6 32
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 70

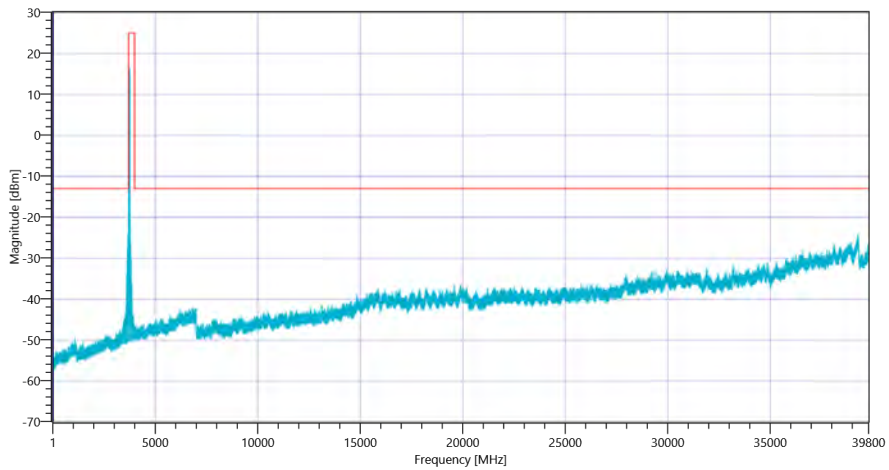
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

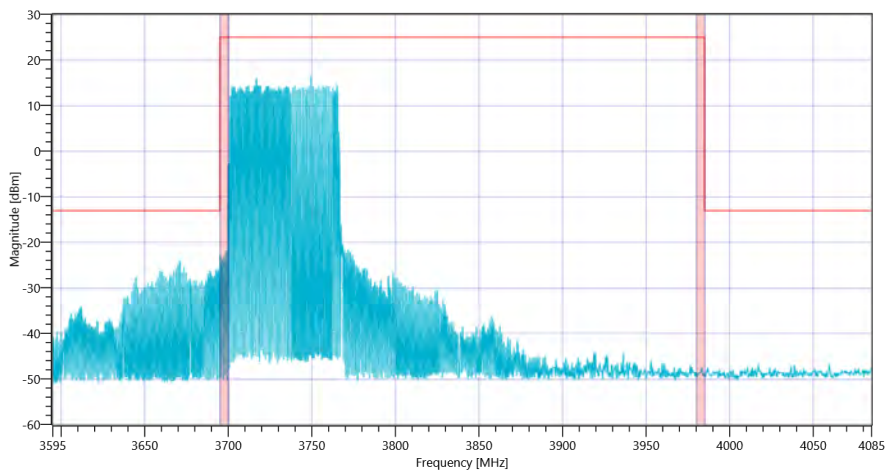
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.44 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

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

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 15:28:00
Ambit Temp [°C] Humidity [rel%]	27.6 31
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 60

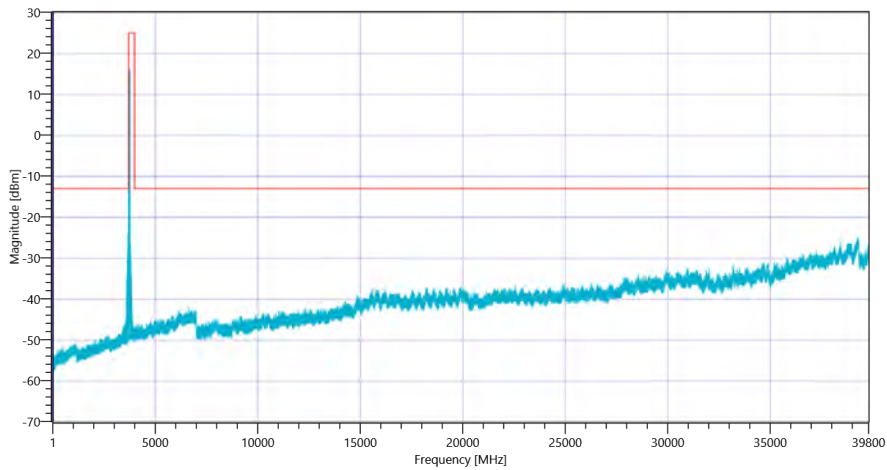
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

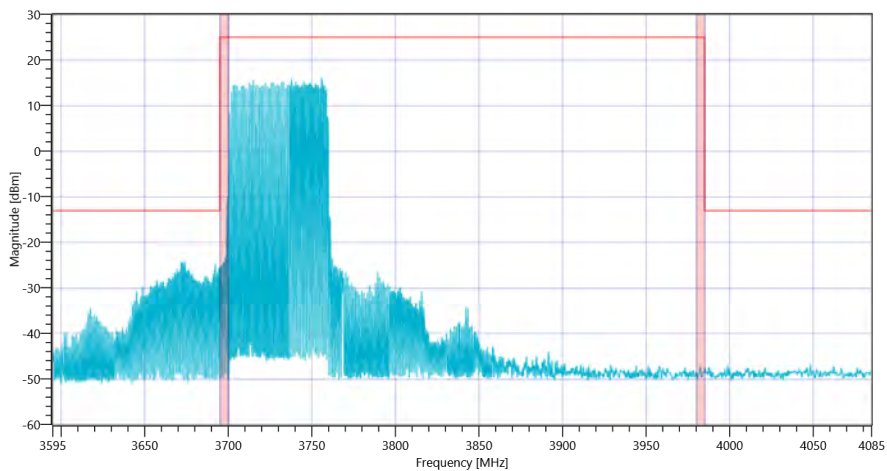
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

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

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 15:20:33
Ambit Temp [°C] Humidity [rel%]	27.6 32
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 50

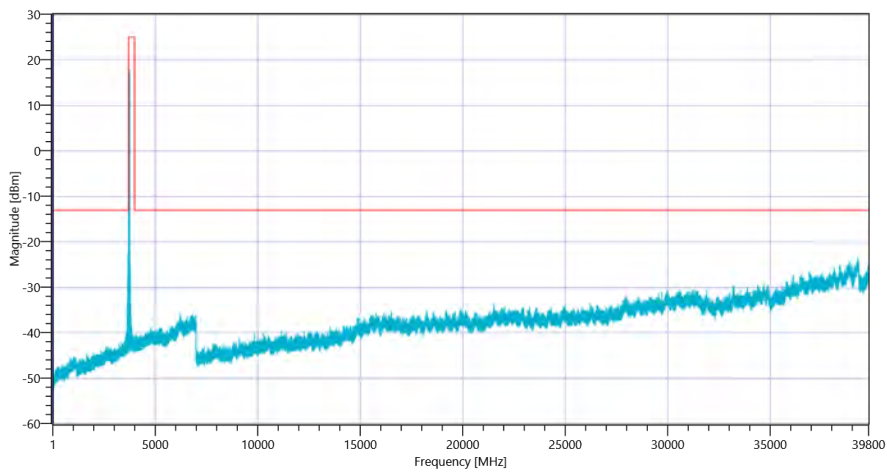
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

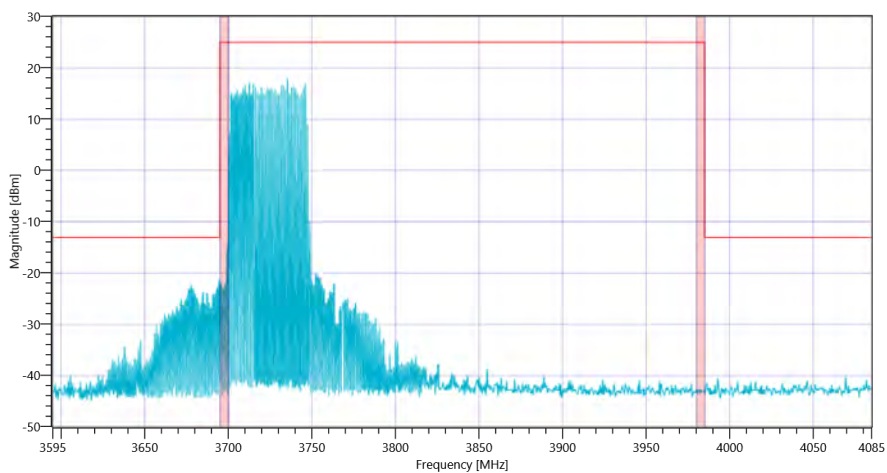
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.21 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

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

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 15:12:54
Ambit Temp [°C] Humidity [rel%]	27.5 32
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 40

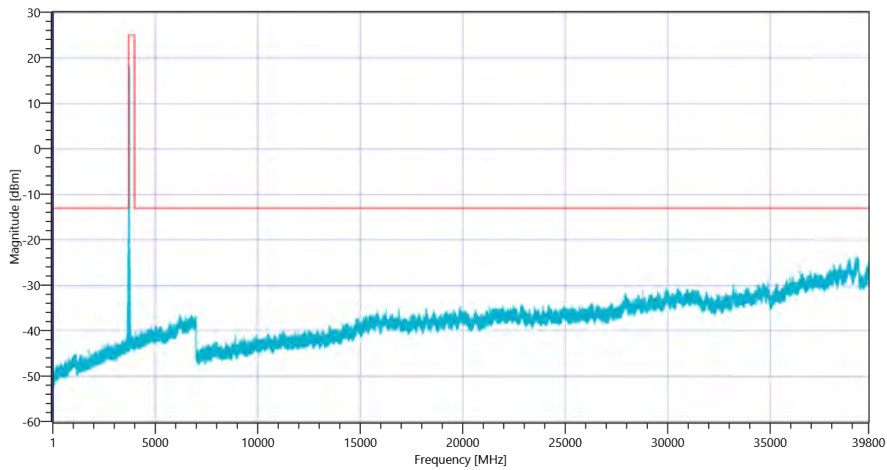
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

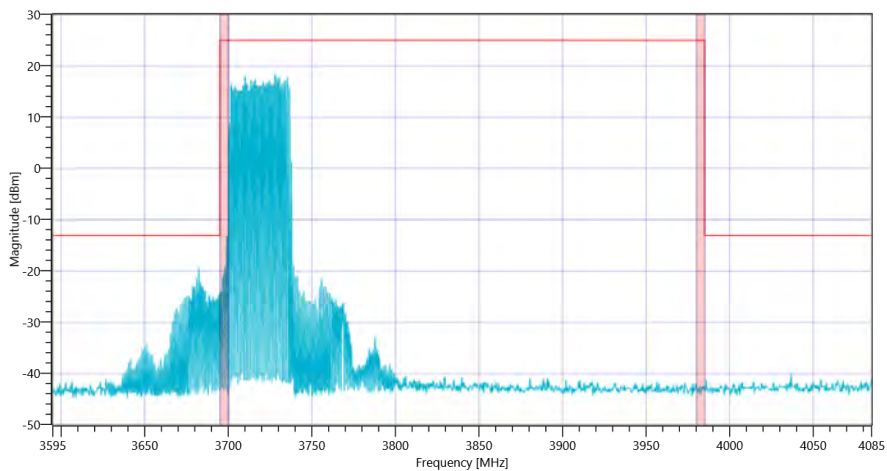
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.08 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 15:04:38
Ambit Temp [°C] Humidity [rel%]	27.4 32
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 30

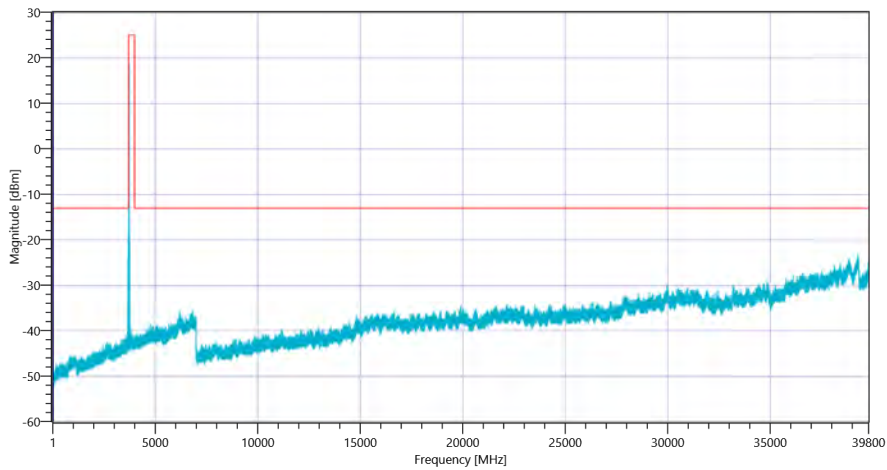
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

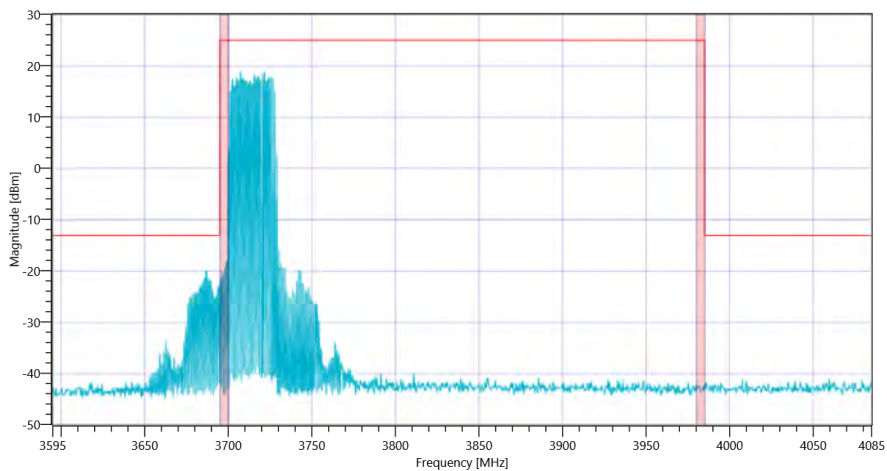
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.82 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 14:48:10
Ambit Temp [°C] Humidity [rel%]	27.5 33
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 20

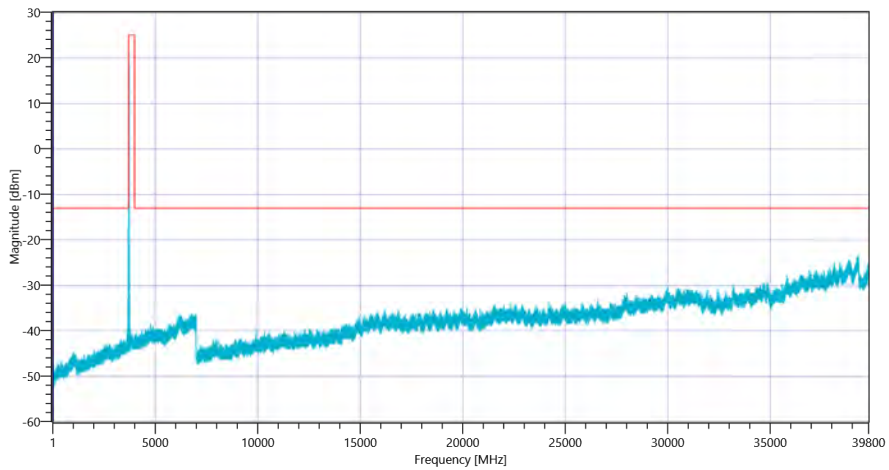
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

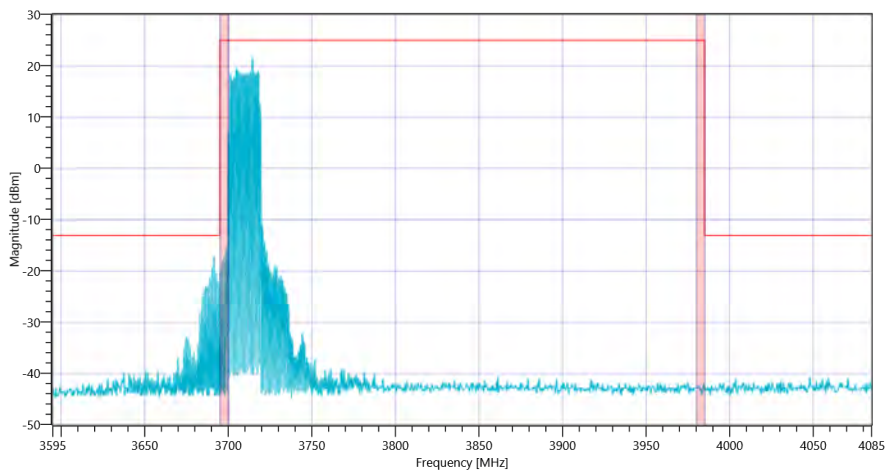
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.30 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 14:40:37
Ambit Temp [°C] Humidity [rel%]	27.4 32
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 10

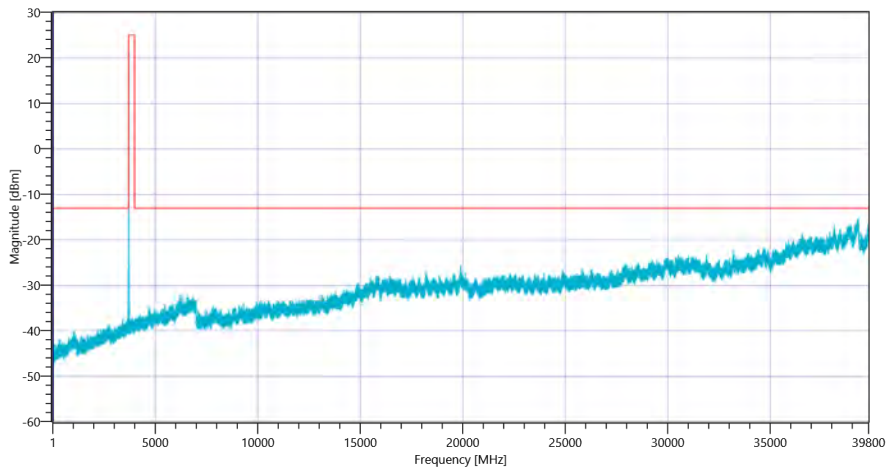
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

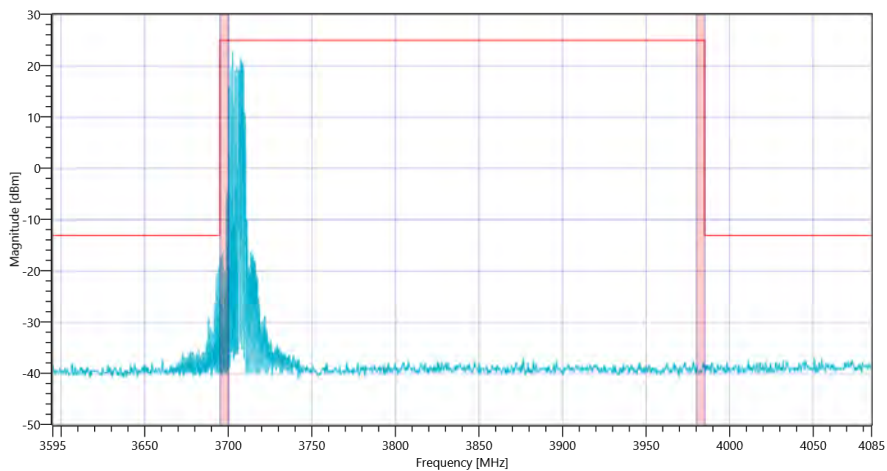
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.83 0 30
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3705 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3705

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References	
TC Start	17.06.2022 14:18:58
Ambit Temp [°C] Humidity [rel%]	27.6 33
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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]: 10

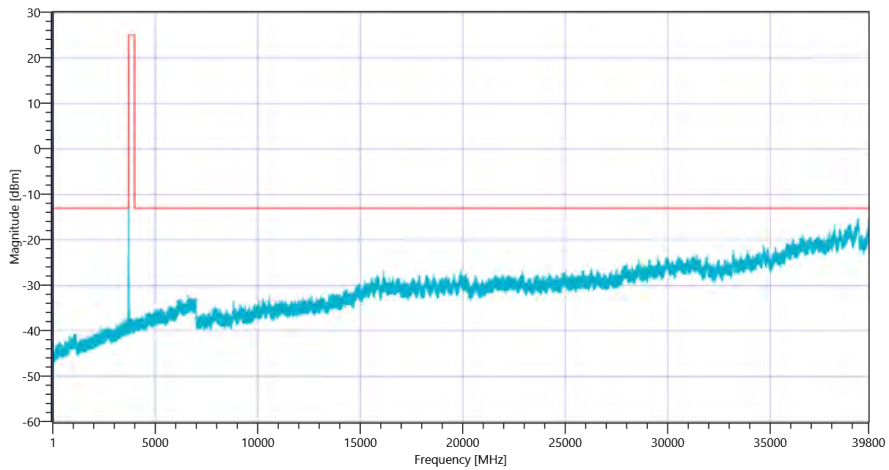
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

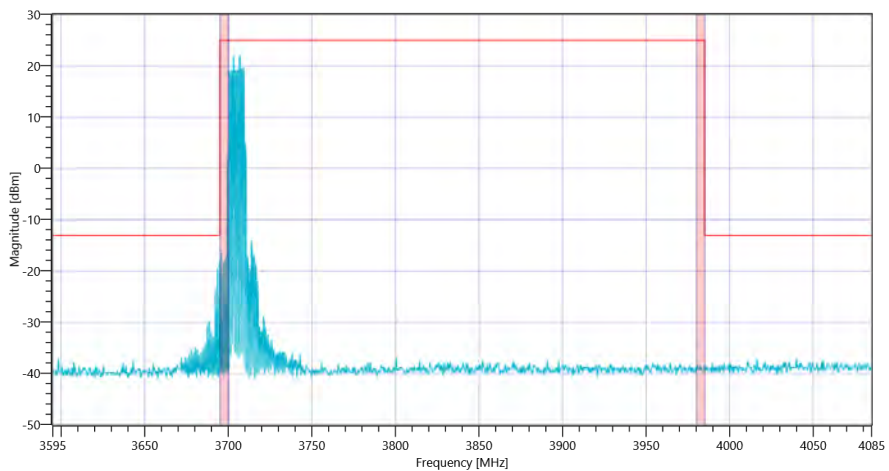
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.83 0 30
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3705 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3705

General verdict

PASS

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

Test References	
TC Start	27.06.2022 14:05:54
Ambit Temp [°C] Humidity [rel%]	24.4 54
System Version	3.2.0.2
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]: 40

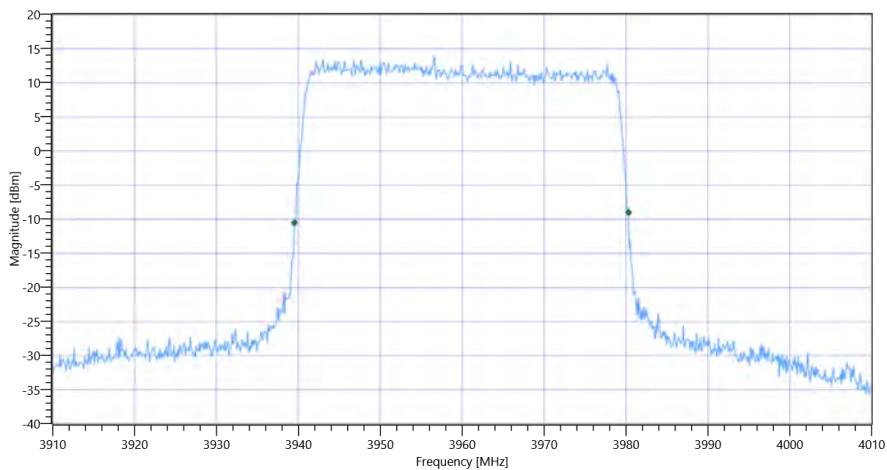
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.94 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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



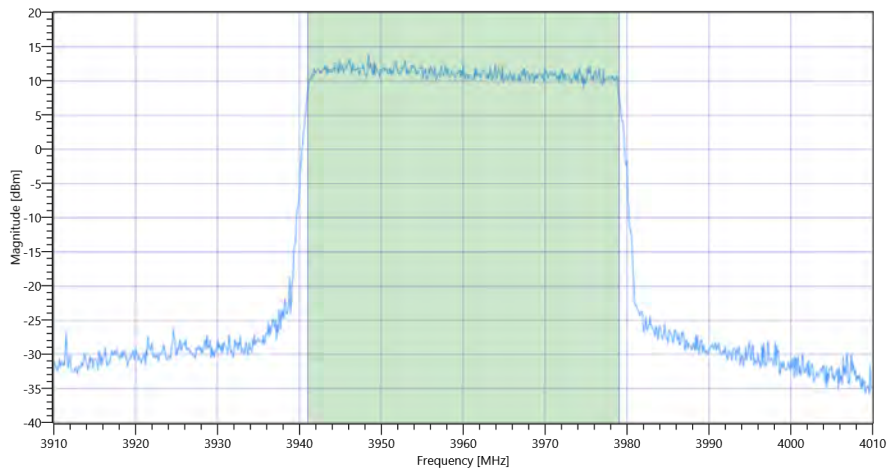
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.94 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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%	---	---	37.962	MHz	INFO



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

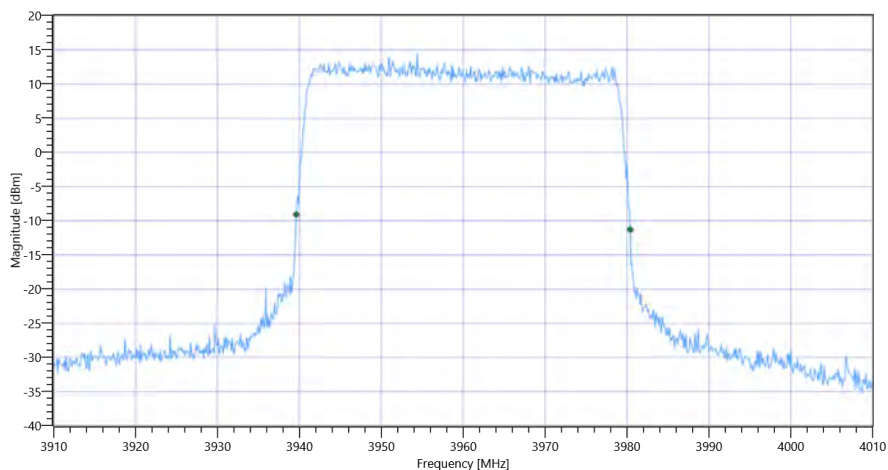
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.45 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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



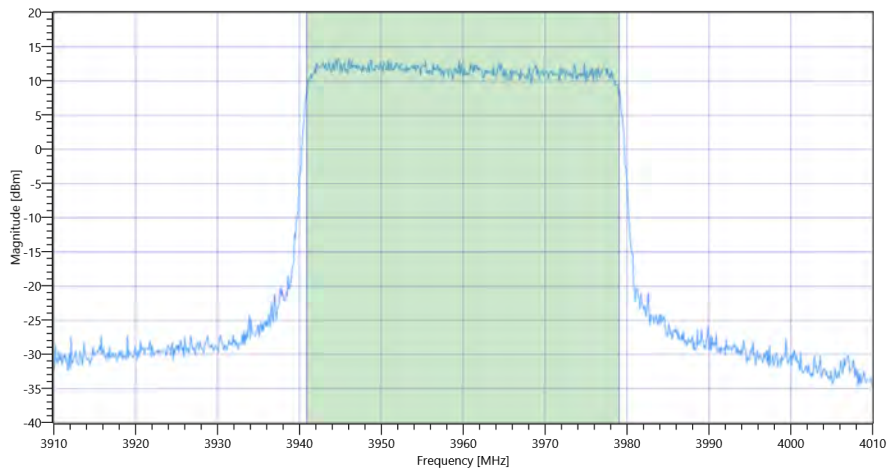
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.45 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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-1 SCS-30 26dB

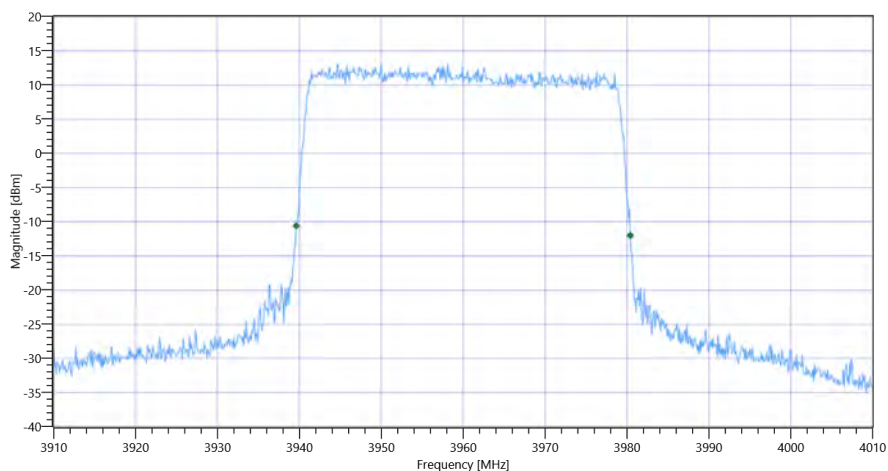
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.54 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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-1 SCS-30 26dB

READ SA SETTINGS:

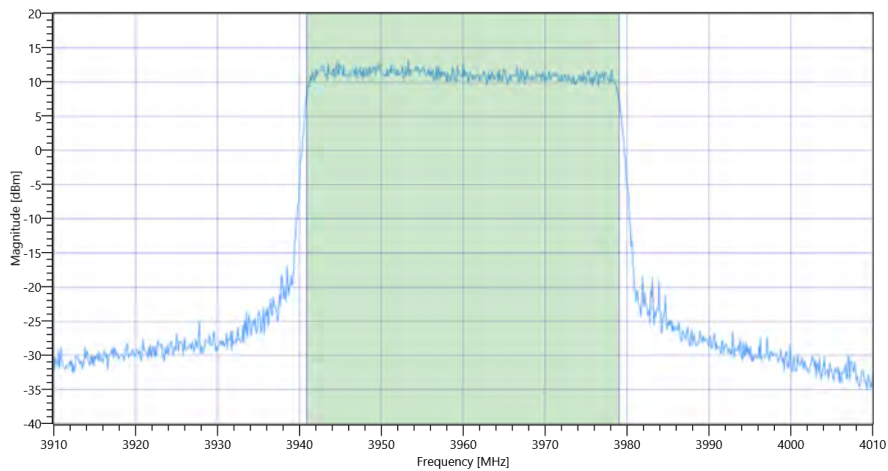
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.54 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3910.000 4010.000
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-1 SCS-30 26dB

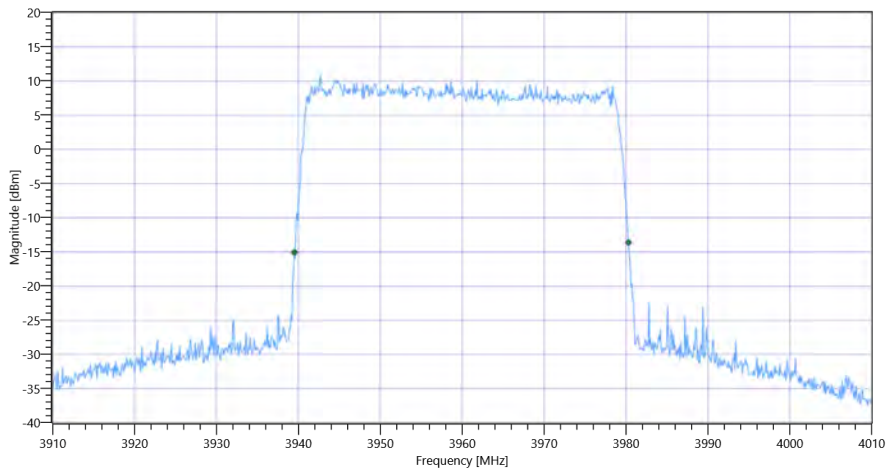
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.41 0 25
Start [MHz] Stop [MHz]	3910.000 4010.000
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



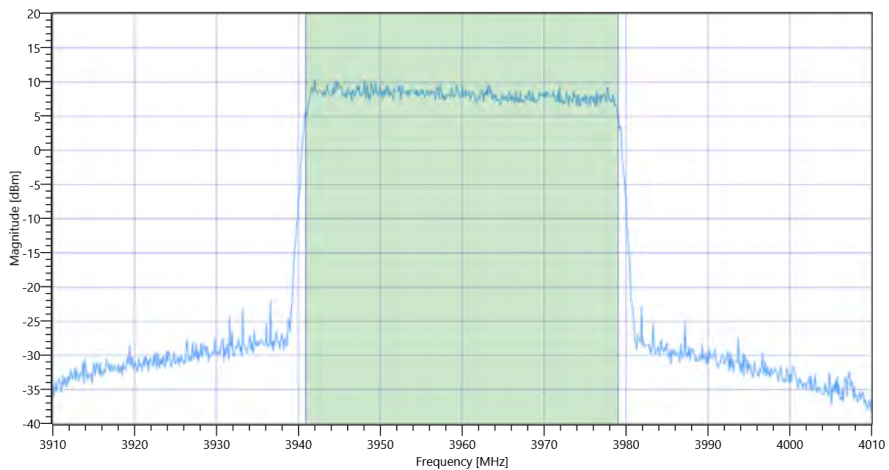
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.41 0 25
Start [MHz] Stop [MHz]	3910.000 4010.000
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-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	27.06.2022 13:21:28
Ambit Temp [°C] Humidity [rel%]	24.0 55
System Version	3.2.0.2
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]: 50

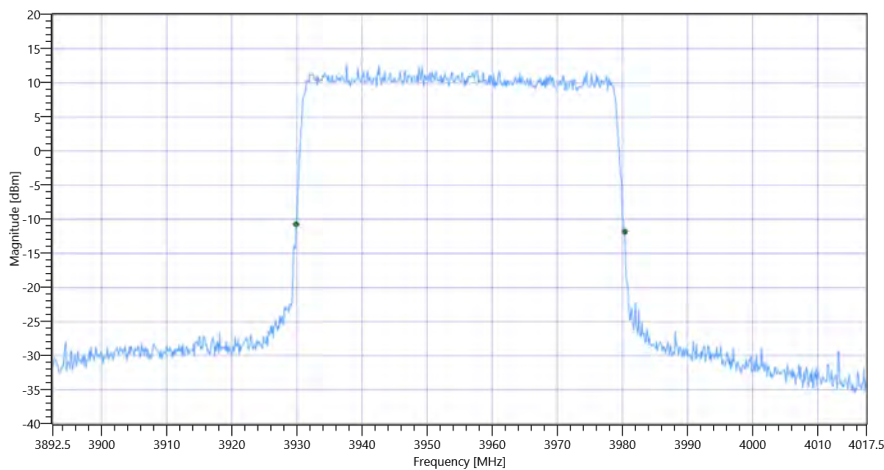
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.71 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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



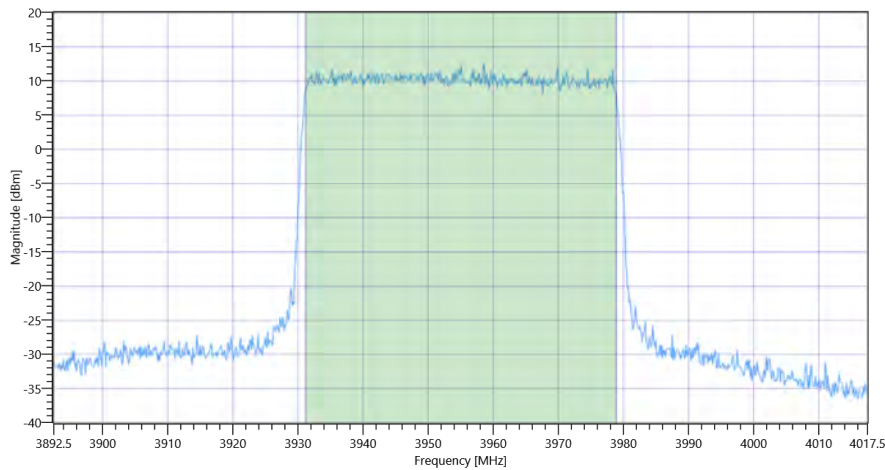
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.71 0 25
Start [MHz] Stop [MHz]	3892.500 4017.500
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%	---	---	47.702	MHz	INFO



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

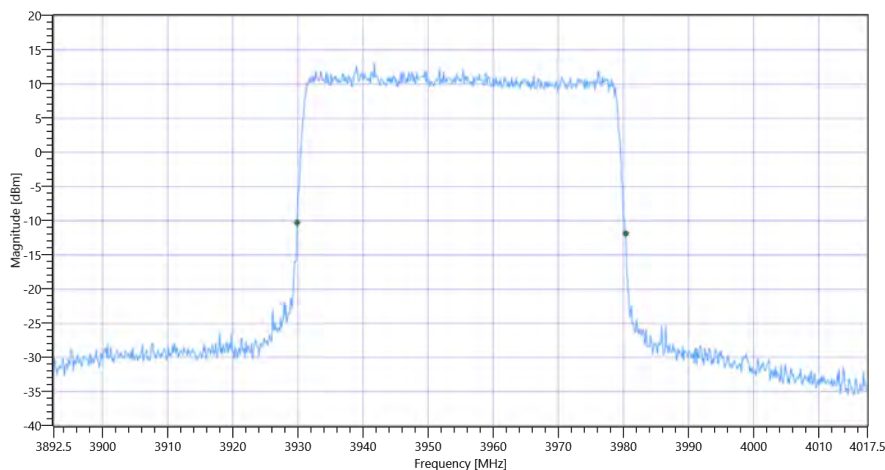
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.08 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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



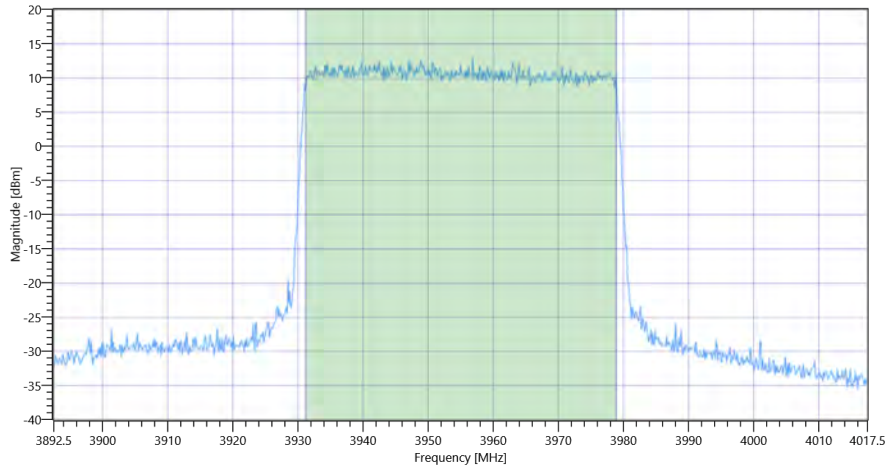
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.08 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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



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

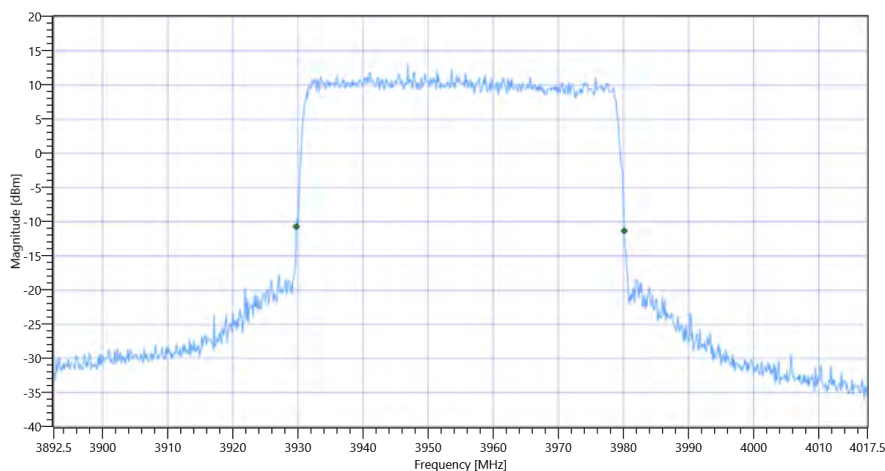
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.36 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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:

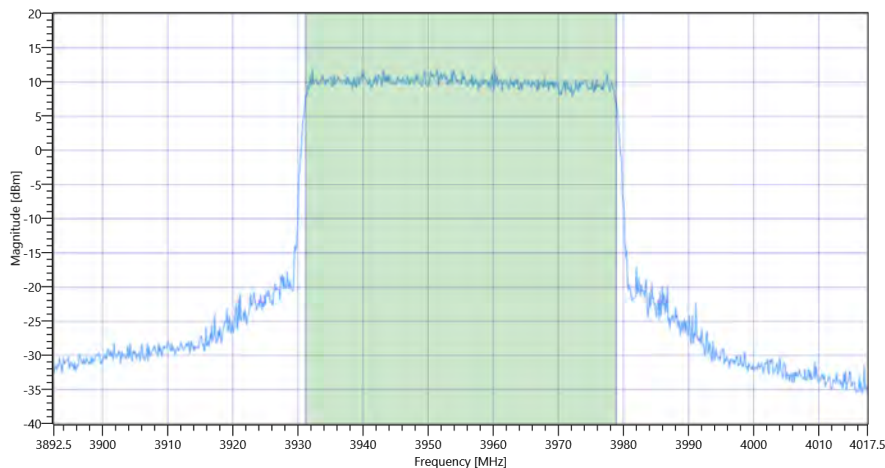
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.36 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3892.500 4017.500
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



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

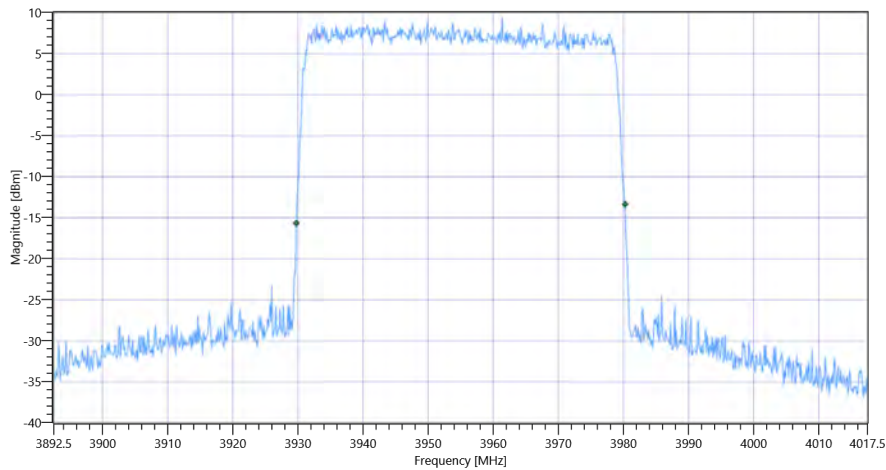
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.49 0 25
Start [MHz] Stop [MHz]	3892.500 4017.500
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



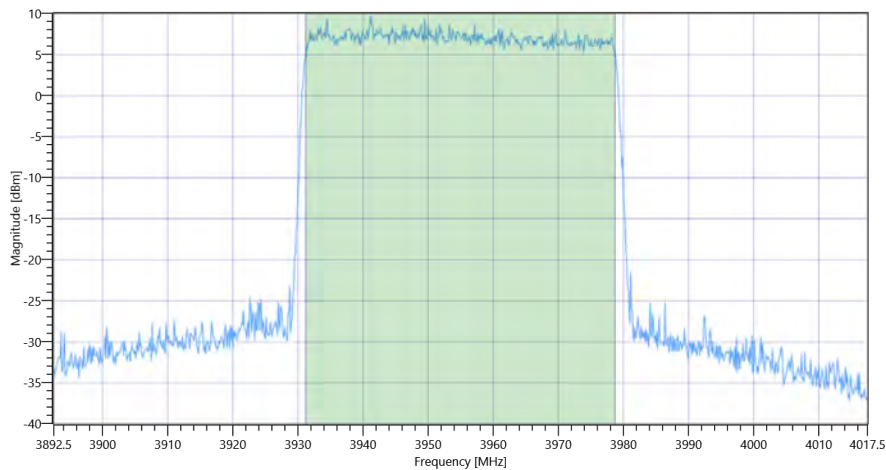
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.49 0 25
Start [MHz] Stop [MHz]	3892.500 4017.500
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-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	27.06.2022 11:23:12
Ambit Temp [°C] Humidity [rel%]	23.5 59
System Version	3.2.0.2
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]: 60

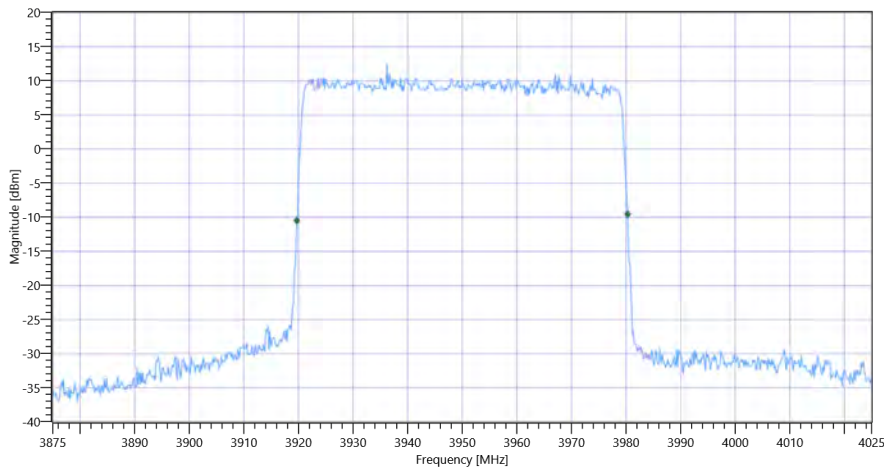
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.95 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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



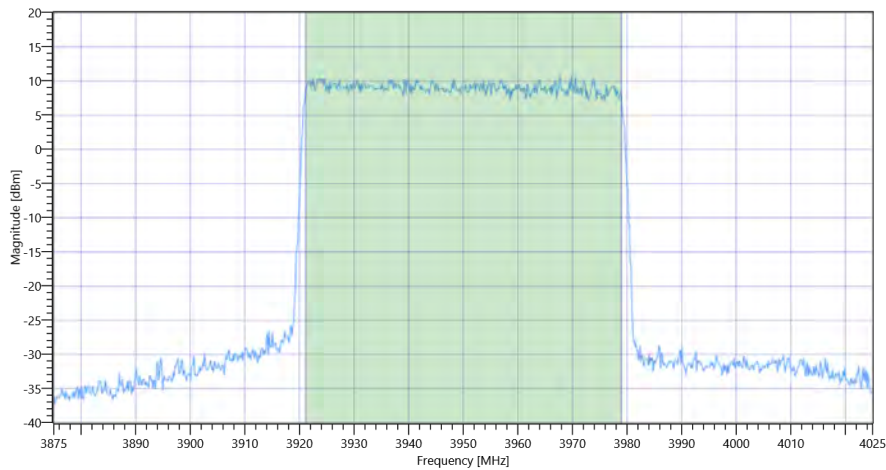
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.95 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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%	---	---	57.842	MHz	INFO



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

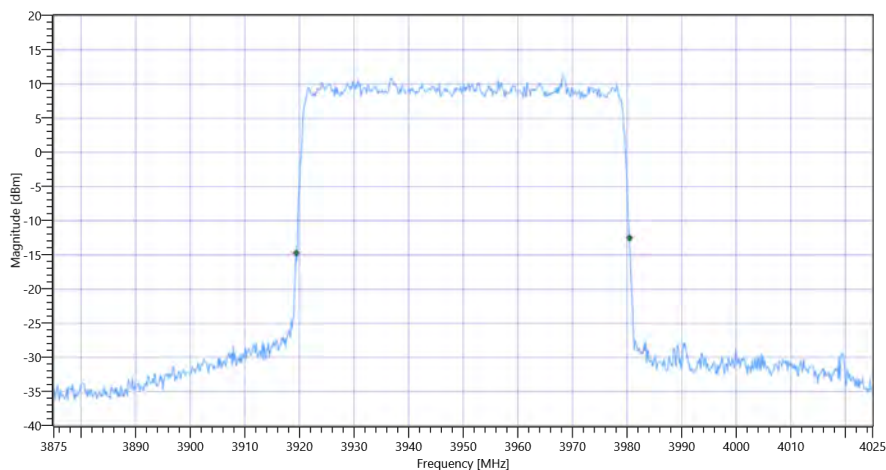
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.26 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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



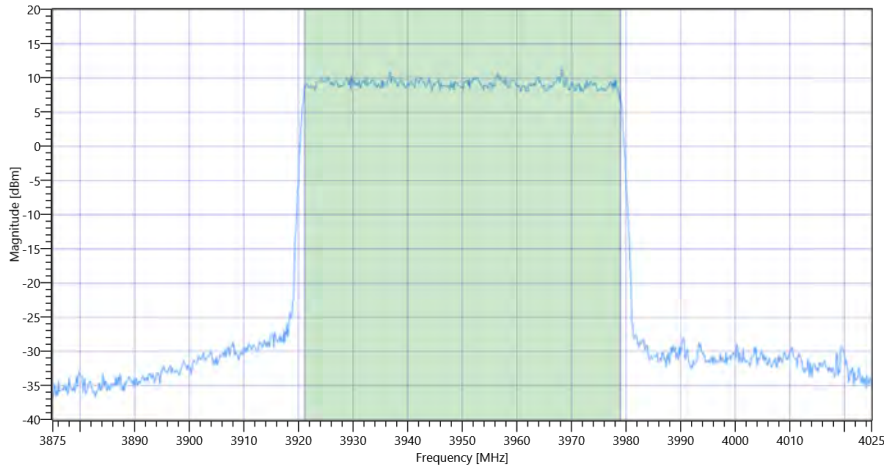
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.26 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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

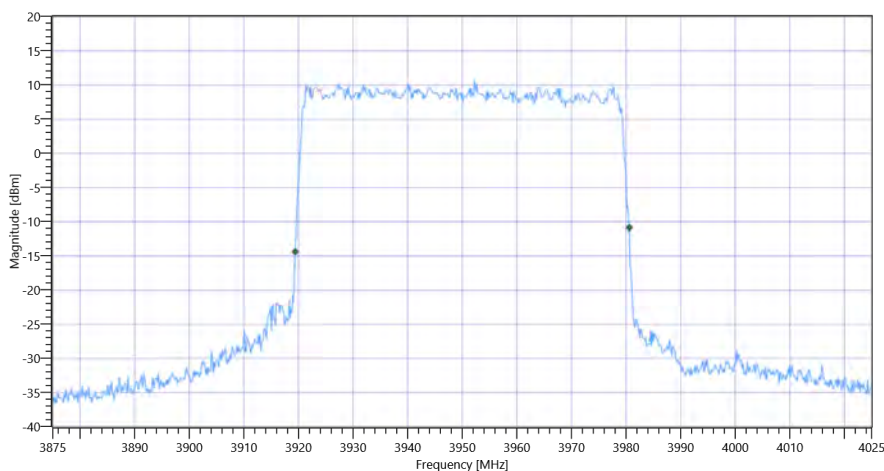
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.03 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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	---	---	61.2	MHz	INFO



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

READ SA SETTINGS:

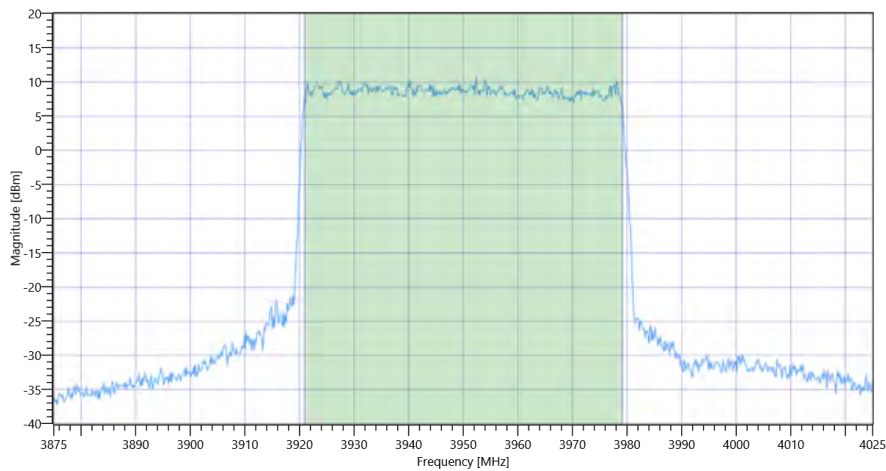
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.03 0 25
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3875.000 4025.000
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%	---	---	58.142	MHz	INFO



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

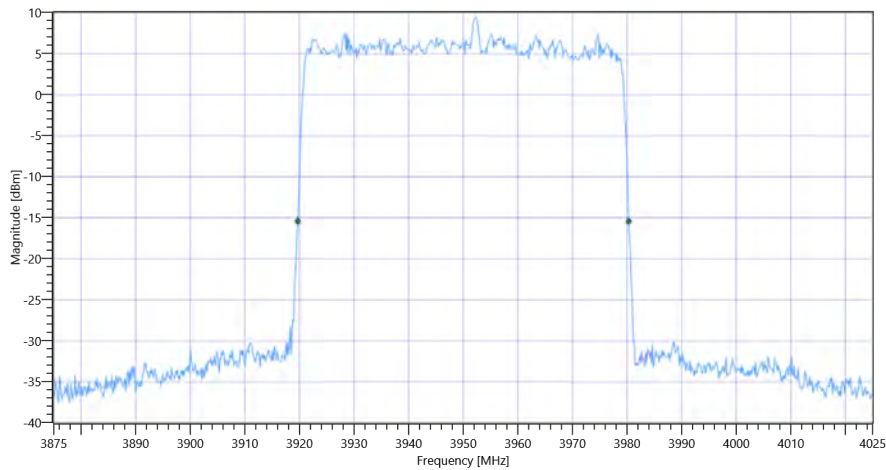
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.75 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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



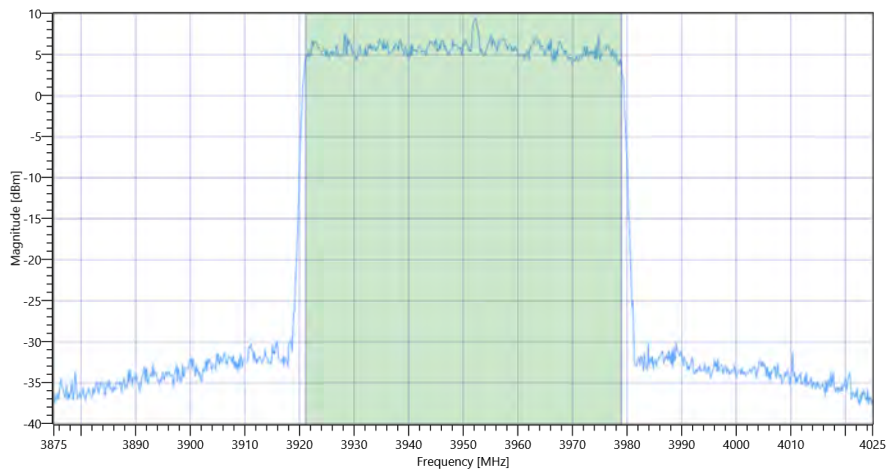
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.75 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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	27.06.2022 10:55:14
Ambit Temp [°C] Humidity [rel%]	23.9 57
System Version	3.2.0.2
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]: 70

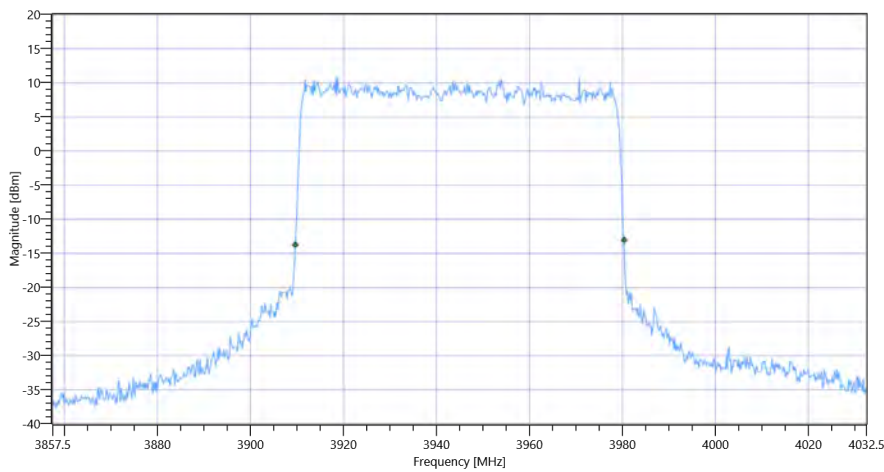
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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



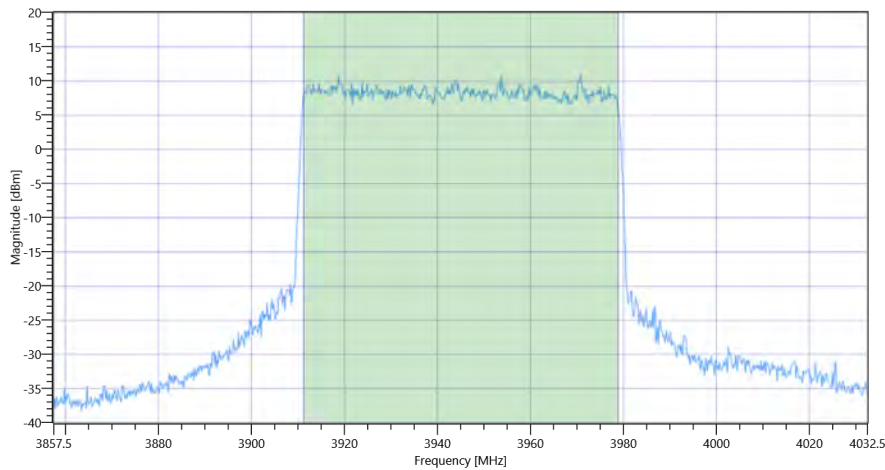
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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

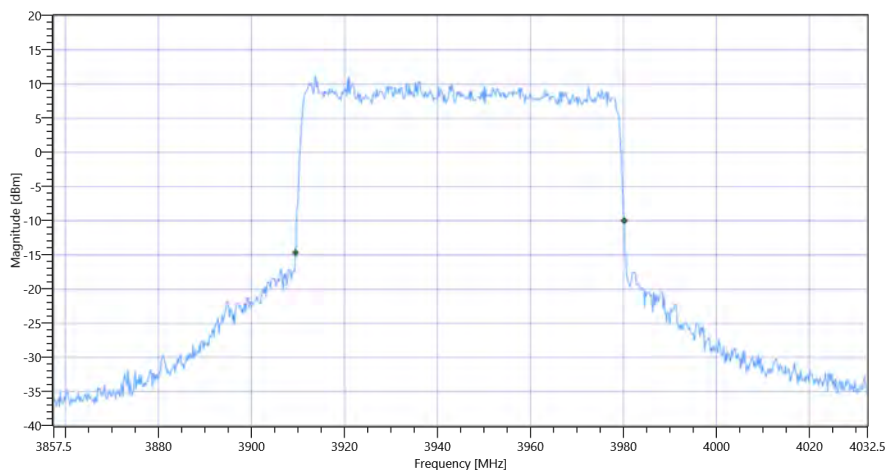
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.59 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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



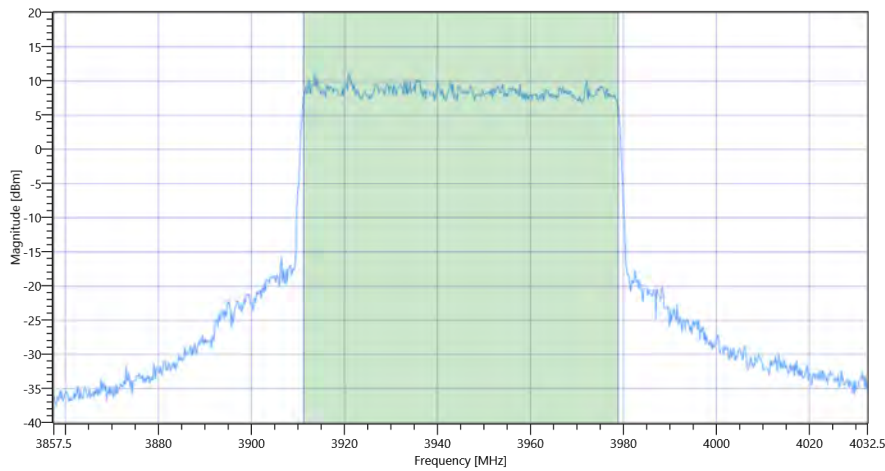
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.59 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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

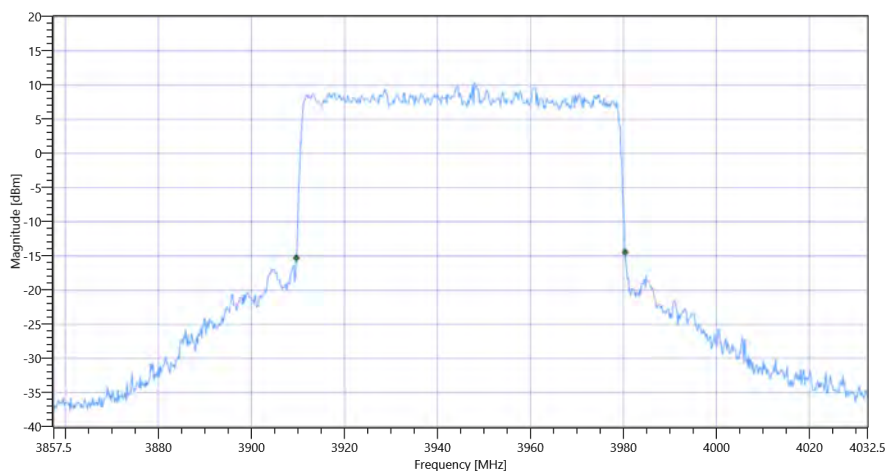
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.74 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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:

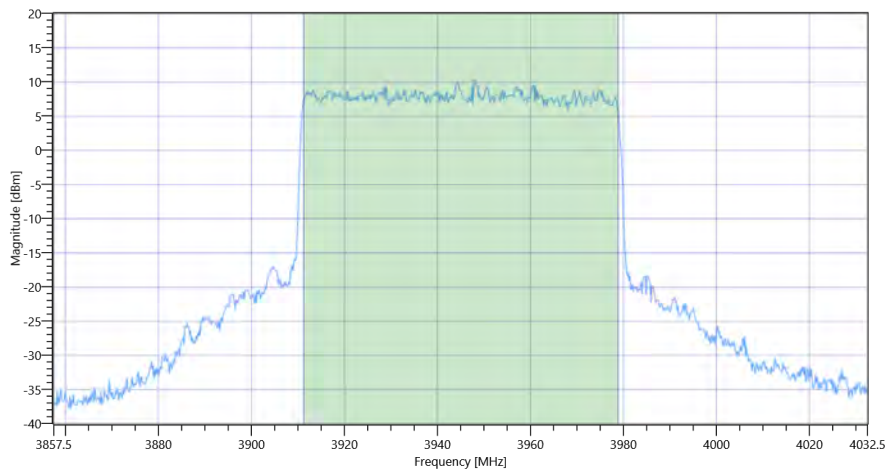
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.74 0 25
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3857.500 4032.500
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-1 SCS-30 26dB

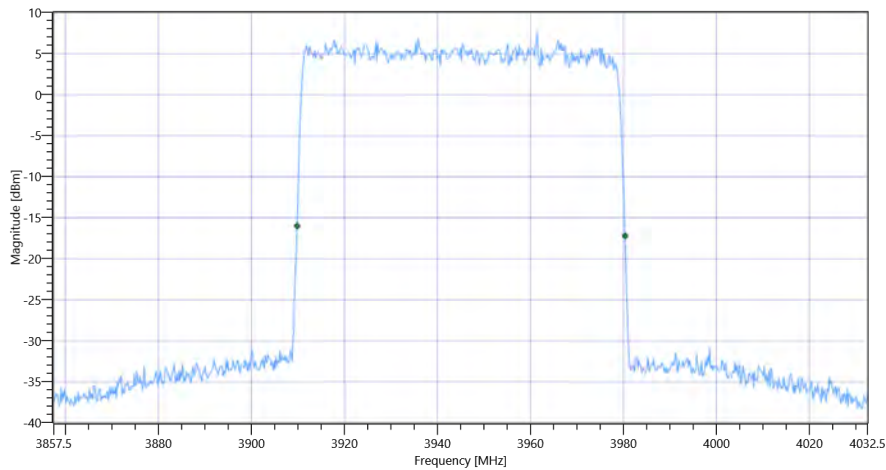
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.69 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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



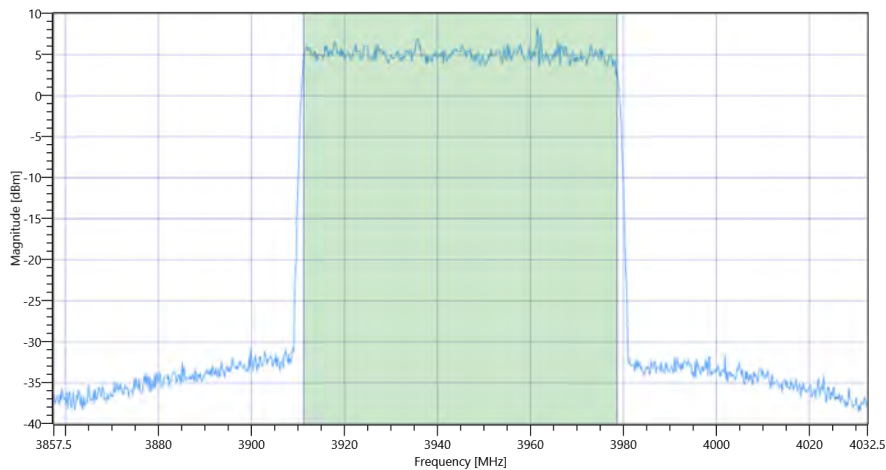
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.69 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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%	---	---	67.308	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	27.06.2022 10:18:14
Ambit Temp [°C] Humidity [rel%]	24.1 58
System Version	3.2.0.2
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]: 80

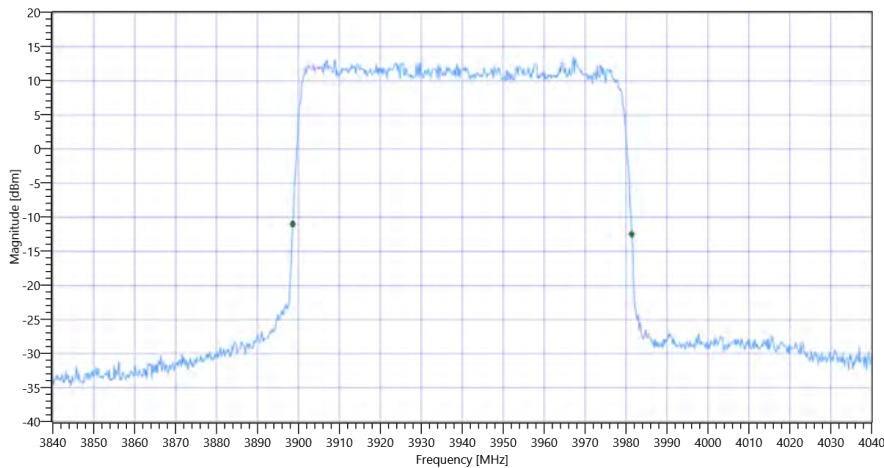
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.68 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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



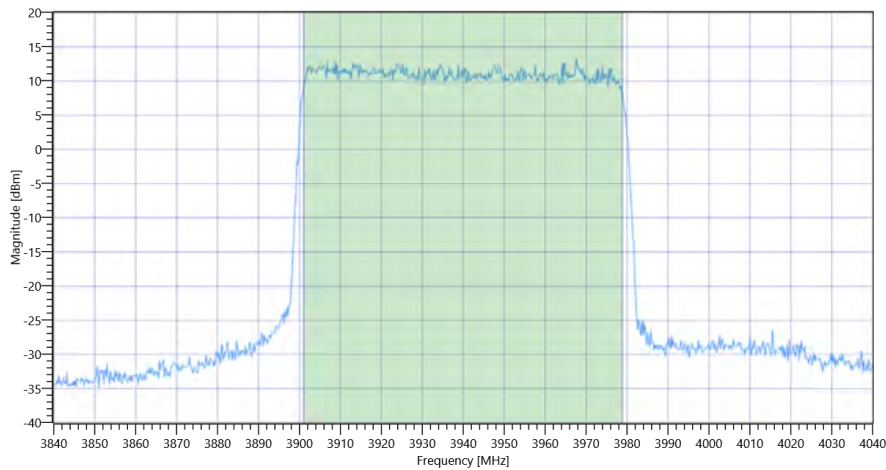
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.68 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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%	---	---	77.722	MHz	INFO



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

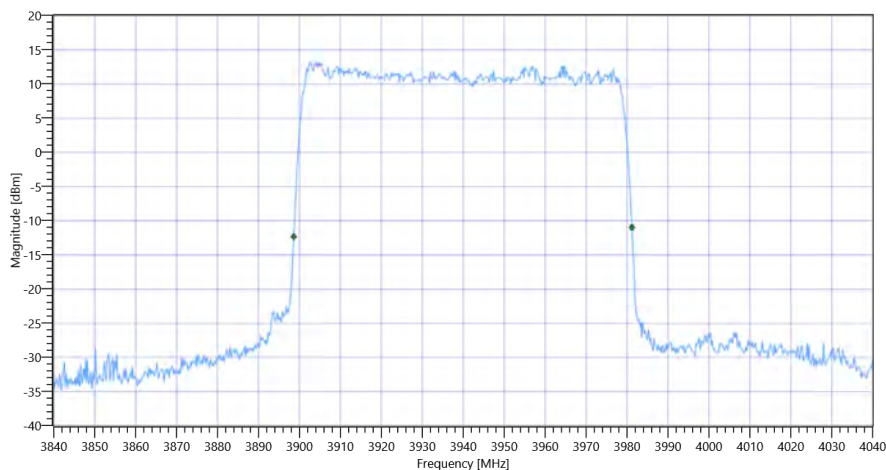
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.67 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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



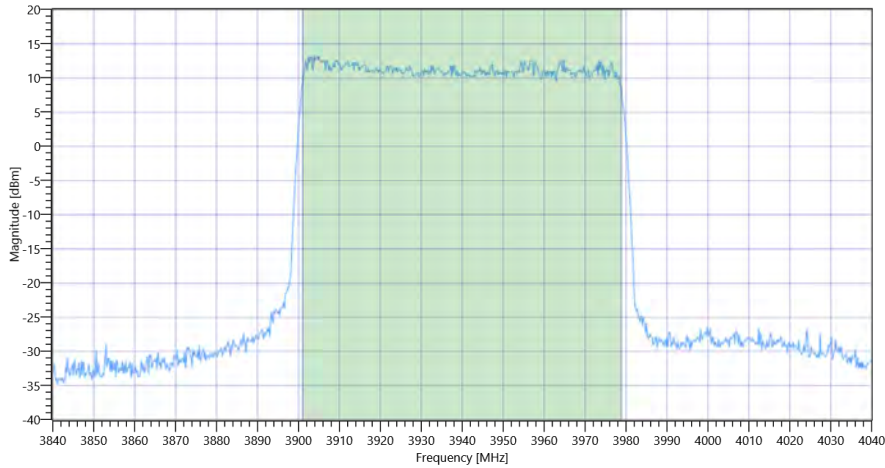
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.67 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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-1 SCS-30 26dB

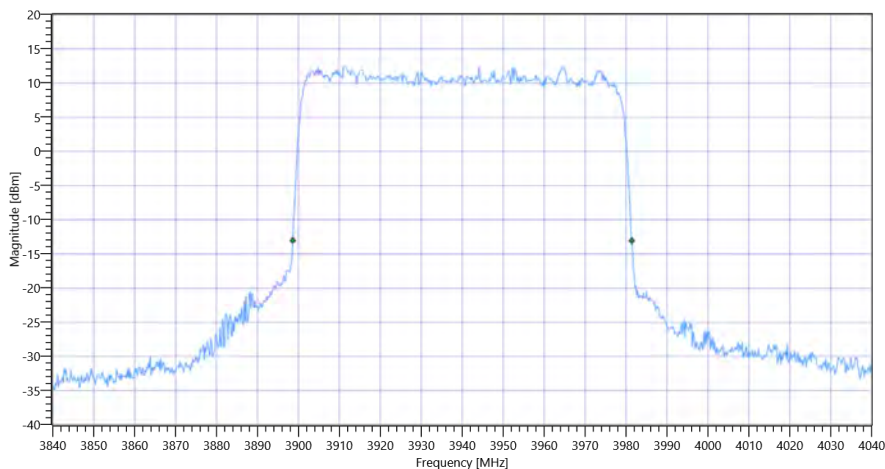
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.82 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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:

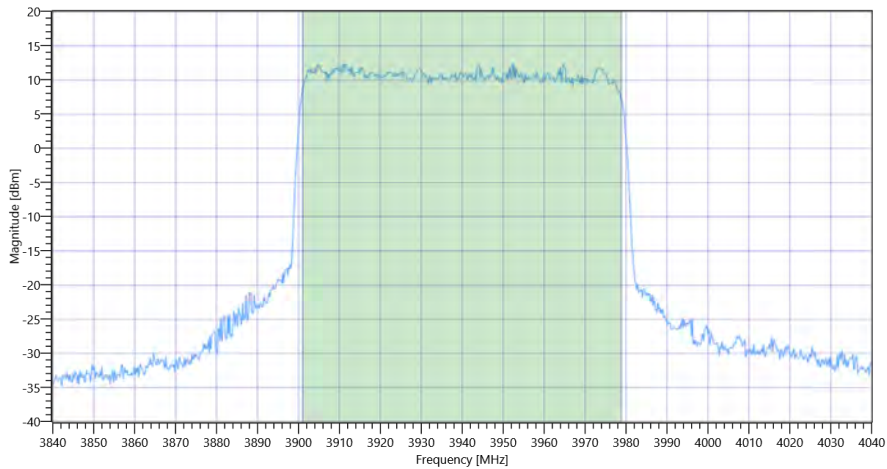
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.82 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3840.000 4040.000
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



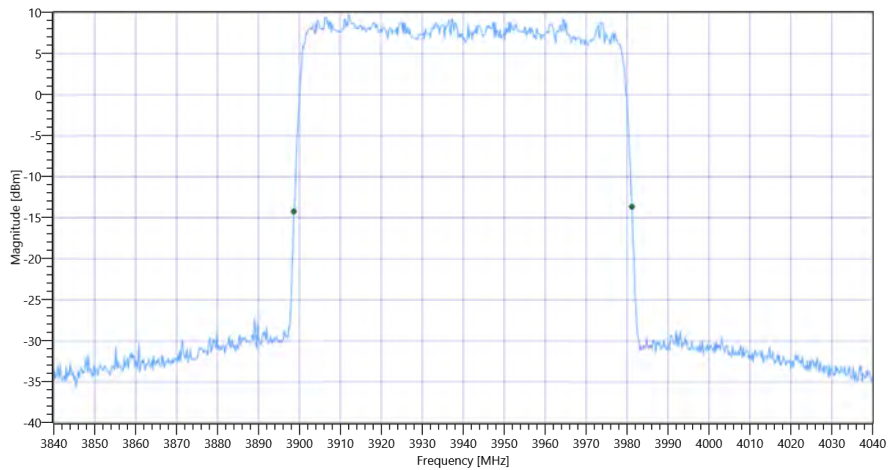
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.09 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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



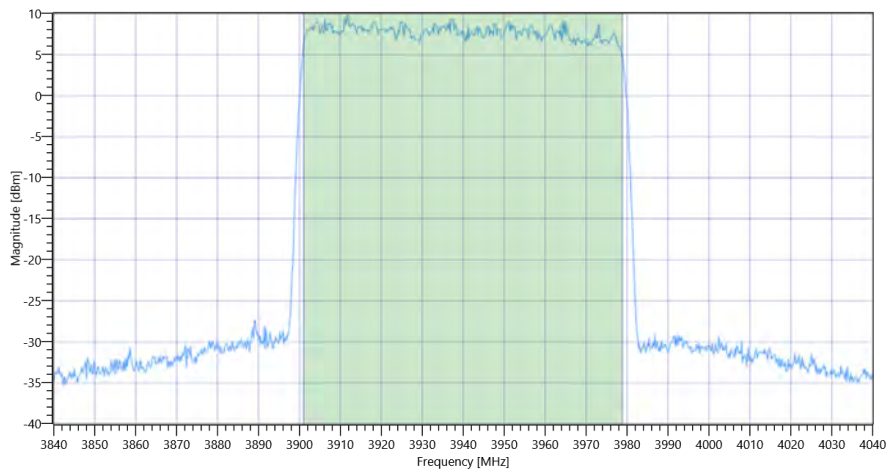
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.09 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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-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	27.06.2022 08:57:06
Ambit Temp [°C] Humidity [rel%]	24.0 58
System Version	3.2.0.2
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]: 90

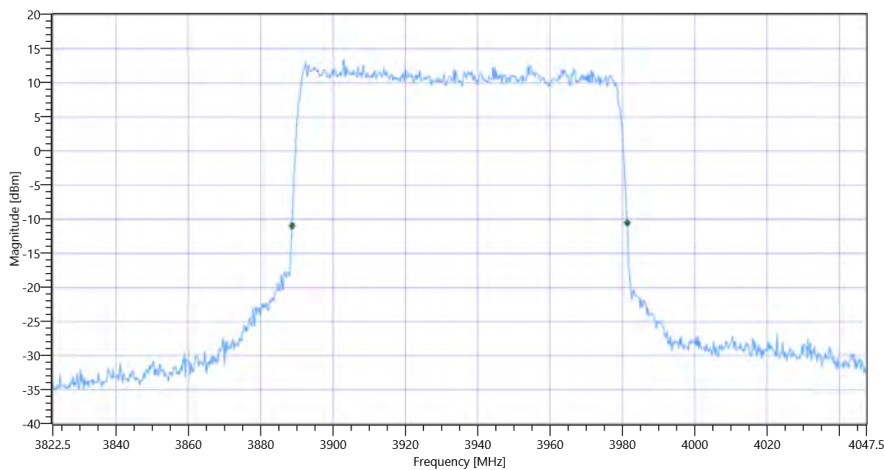
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.07 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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



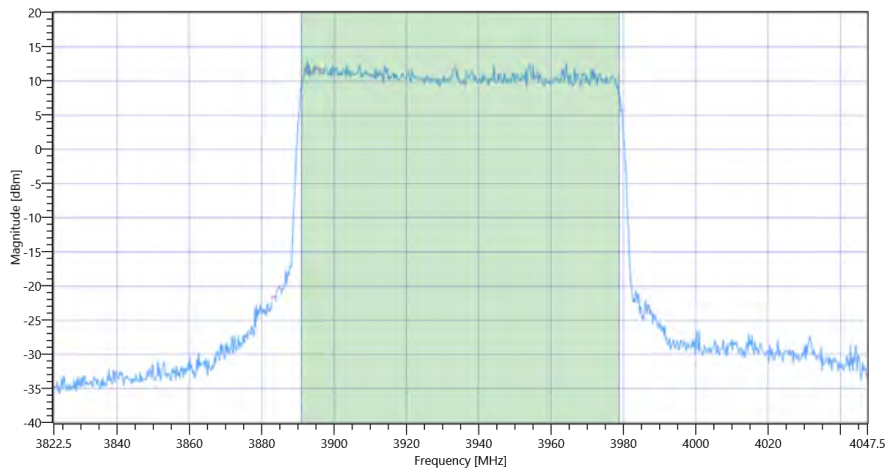
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.07 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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-1 SCS-30 26dB

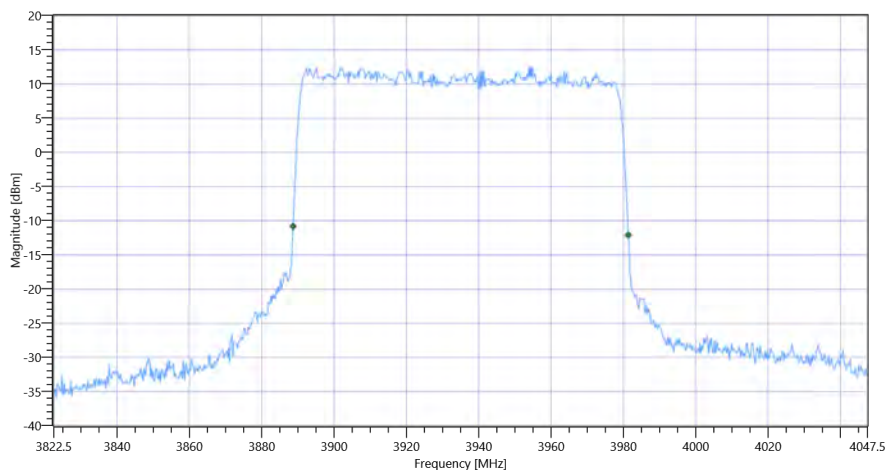
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.94 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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



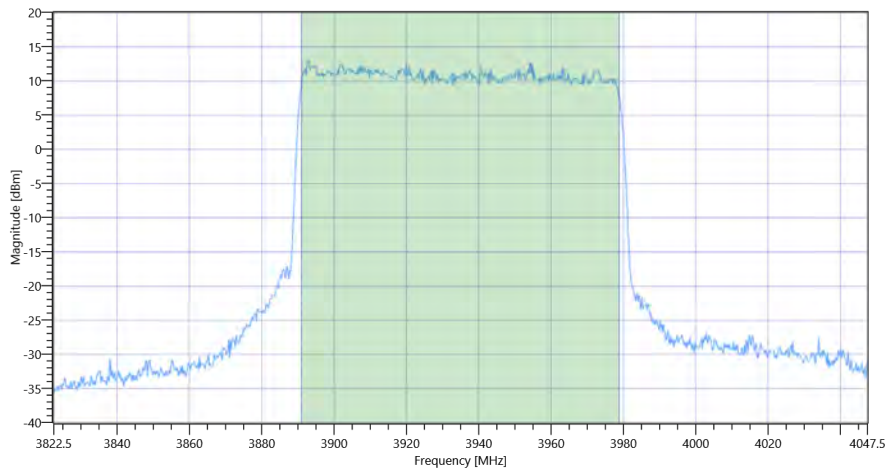
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.94 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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

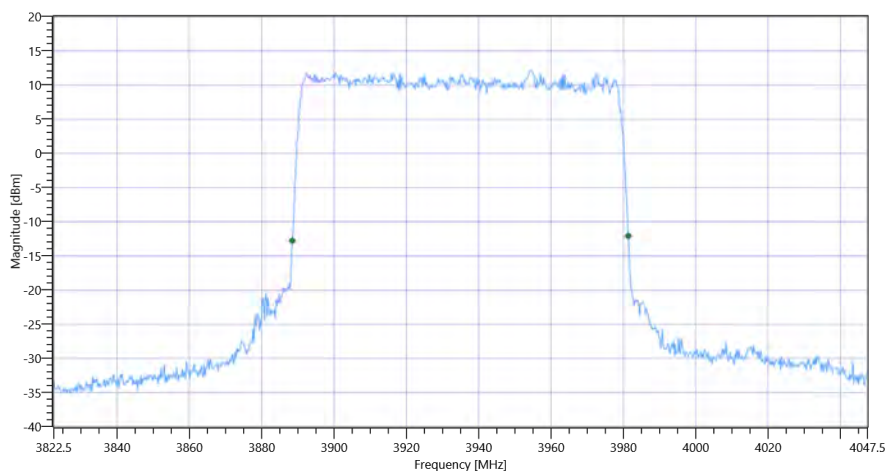
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.50 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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	---	---	92.925	MHz	INFO



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

READ SA SETTINGS:

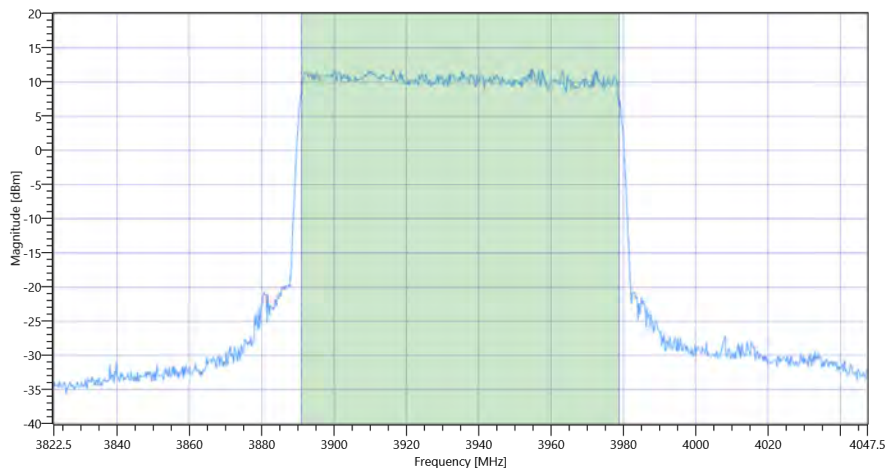
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.50 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3822.500 4047.500
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

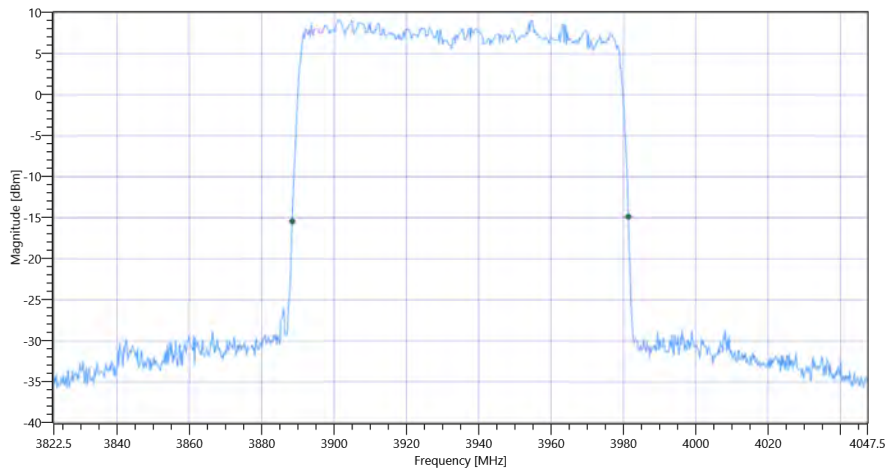
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.04 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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	---	---	92.925	MHz	INFO



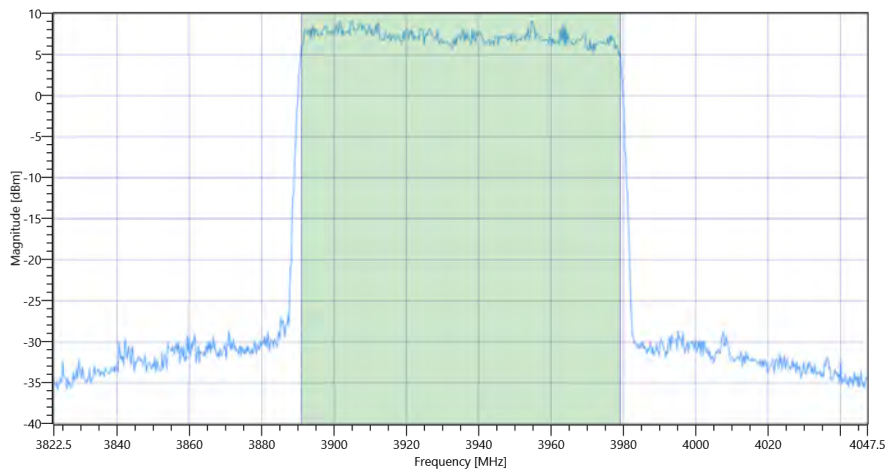
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.04 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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-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	27.06.2022 08:28:00
Ambit Temp [°C] Humidity [rel%]	24.1 58
System Version	3.2.0.2
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

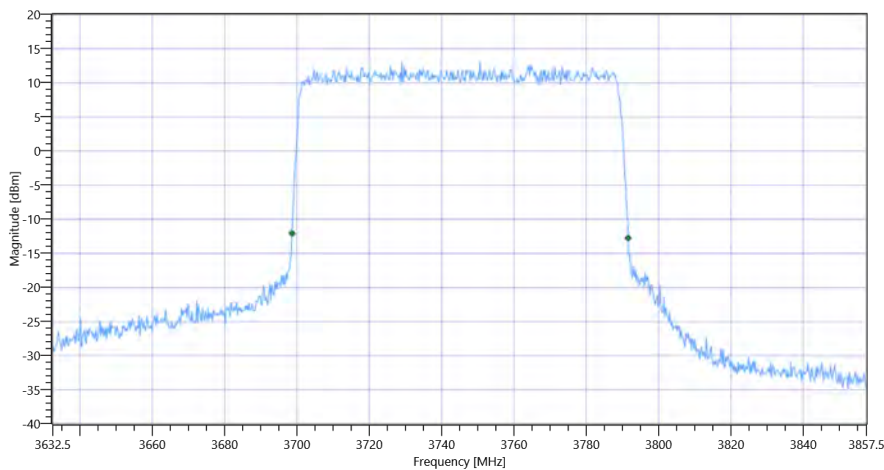
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.70 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	---	---	92.925	MHz	INFO



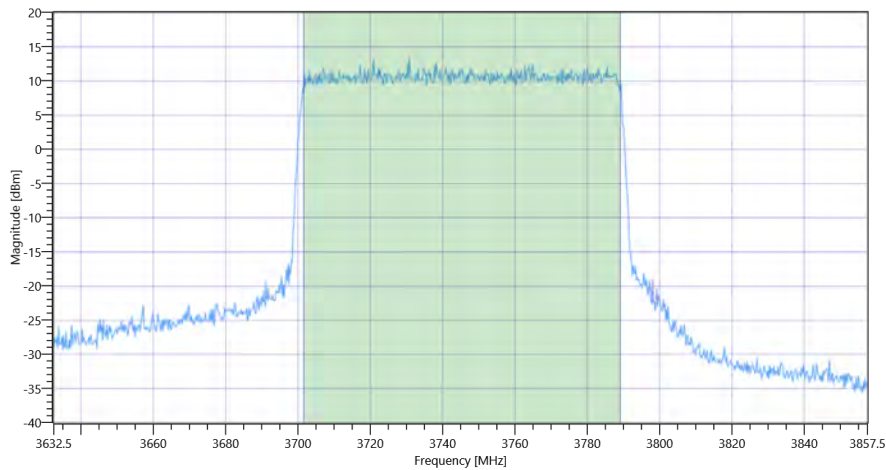
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.70 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

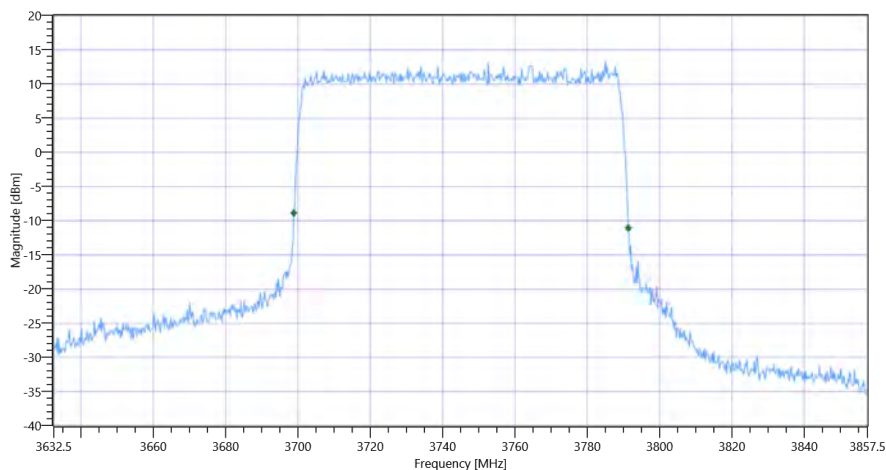
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.85 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	---	---	92.475	MHz	INFO



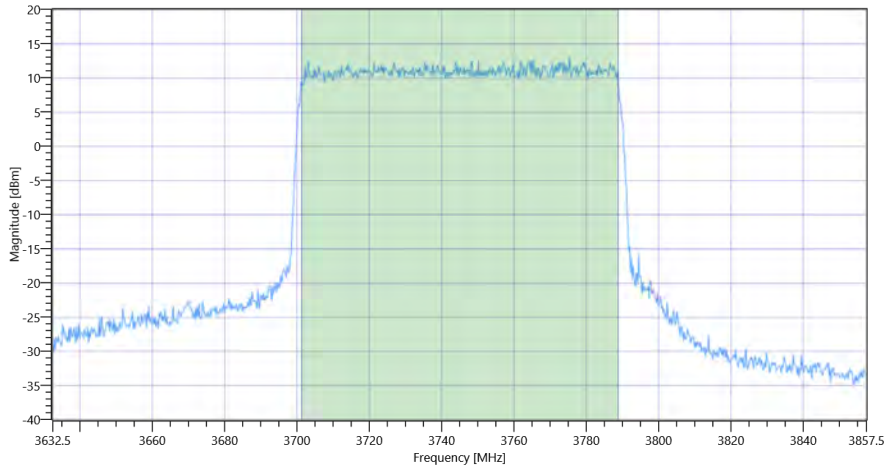
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.85 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

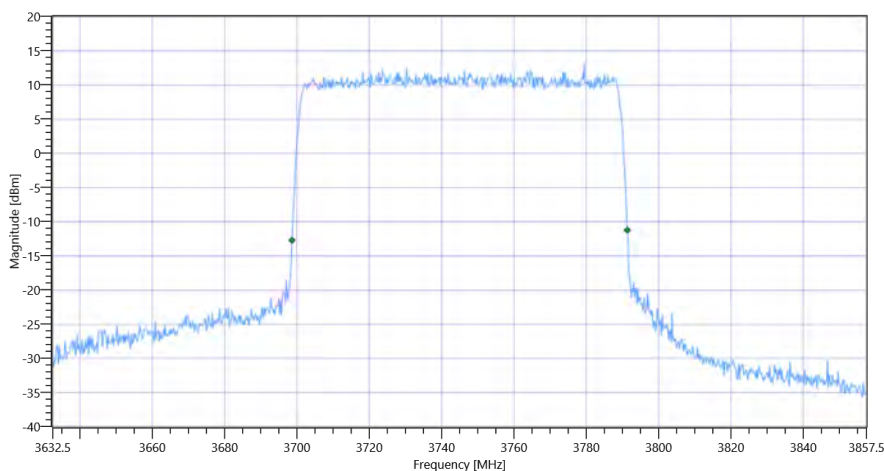
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	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-1 SCS-30 26dB

READ SA SETTINGS:

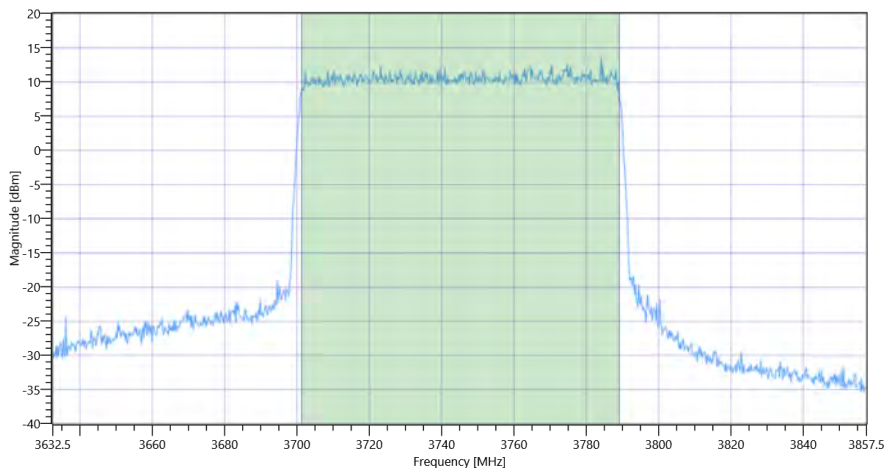
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.93 0 25
--	---------------

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-1 SCS-30 26dB

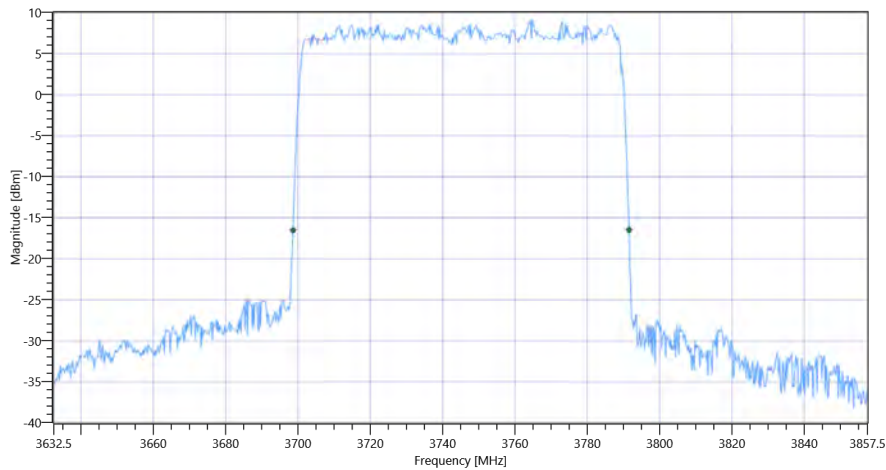
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.81 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	---	---	92.925	MHz	INFO



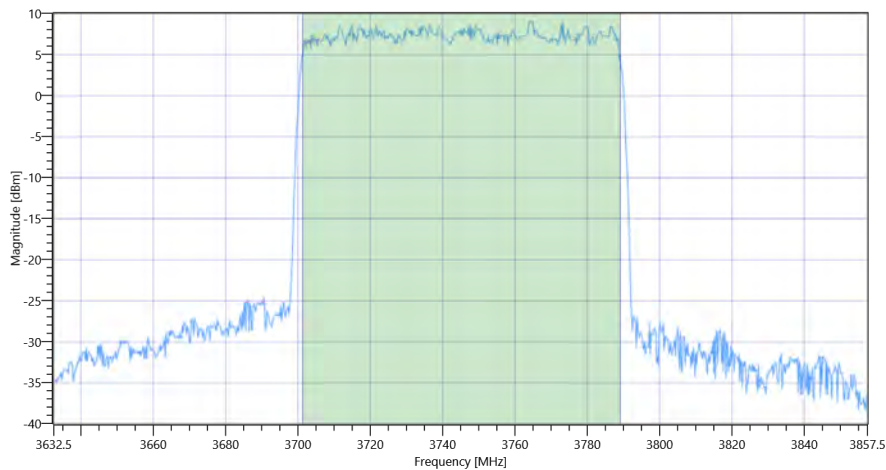
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.81 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%	---	---	87.887	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	27.06.2022 07:26:53
Ambit Temp [°C] Humidity [rel%]	23.2 61
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	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

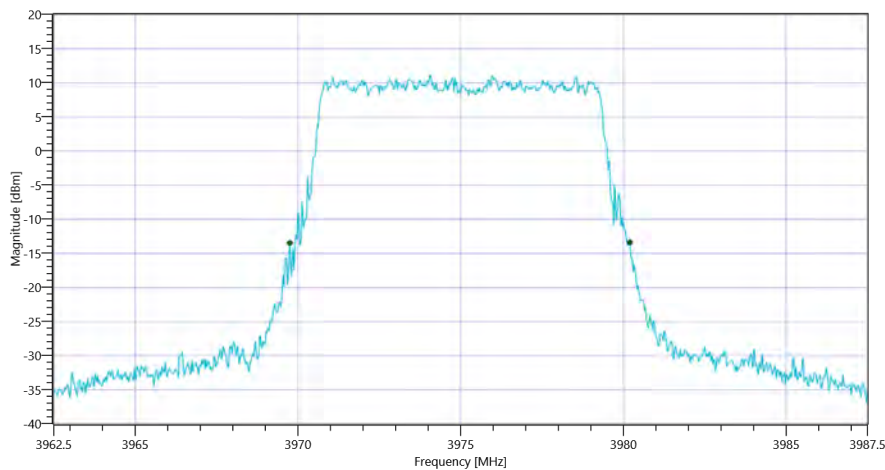
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.64 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	---	---	10.45	MHz	INFO



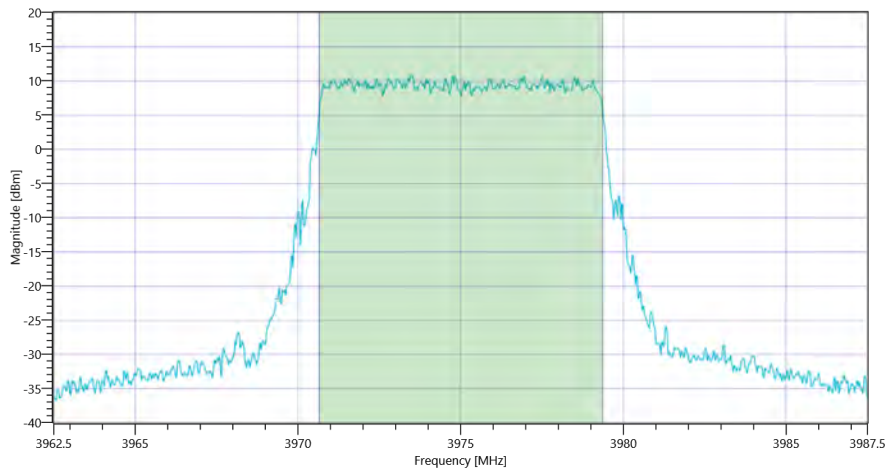
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.64 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%	---	---	8.716	MHz	INFO



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

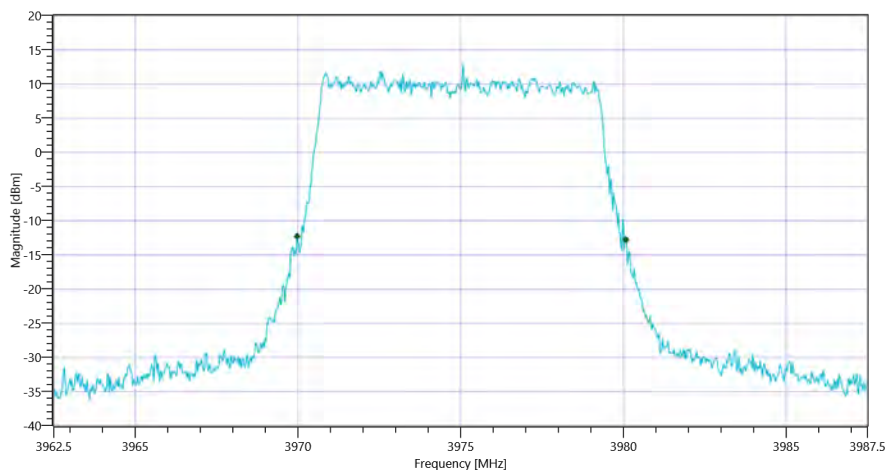
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.06 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	---	---	10.1	MHz	INFO



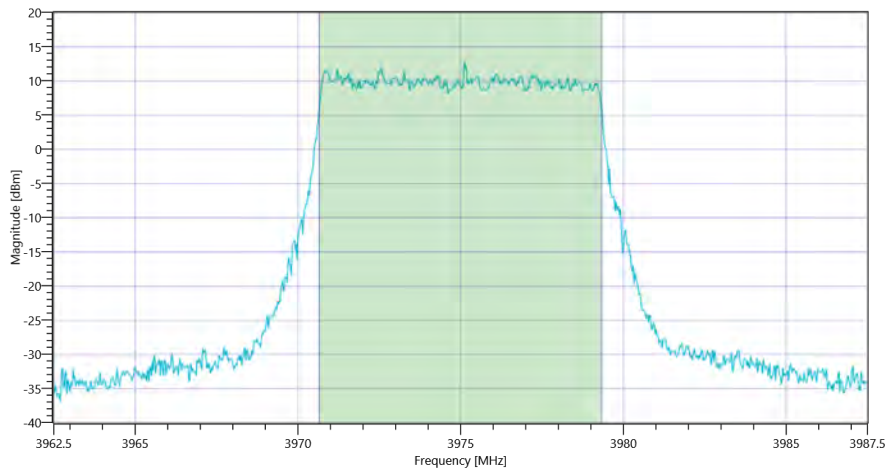
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.06 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%	---	---	8.666	MHz	INFO



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

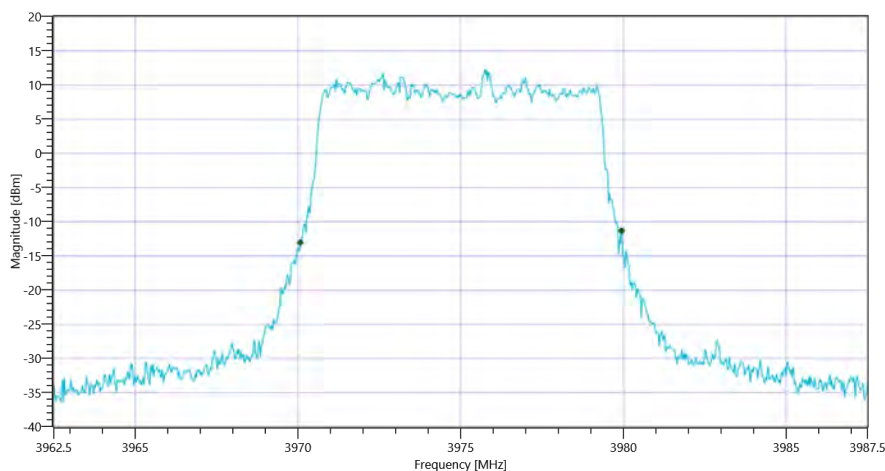
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.01 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	---	---	9.875	MHz	INFO



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

READ SA SETTINGS:

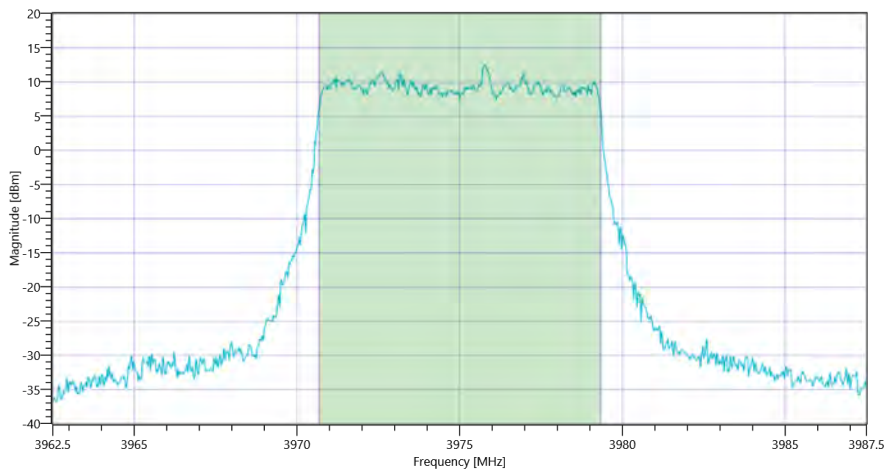
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.01 0 35
--	----------------

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-2 SCS-30 26dB

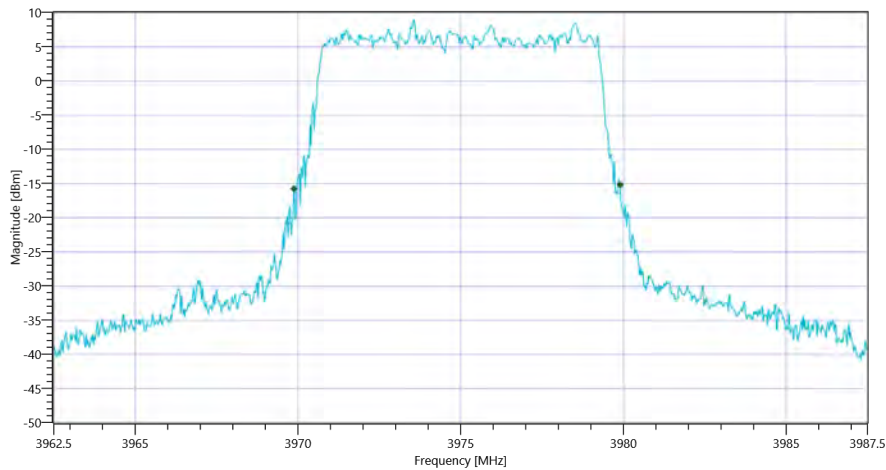
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.00 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	---	---	10.025	MHz	INFO



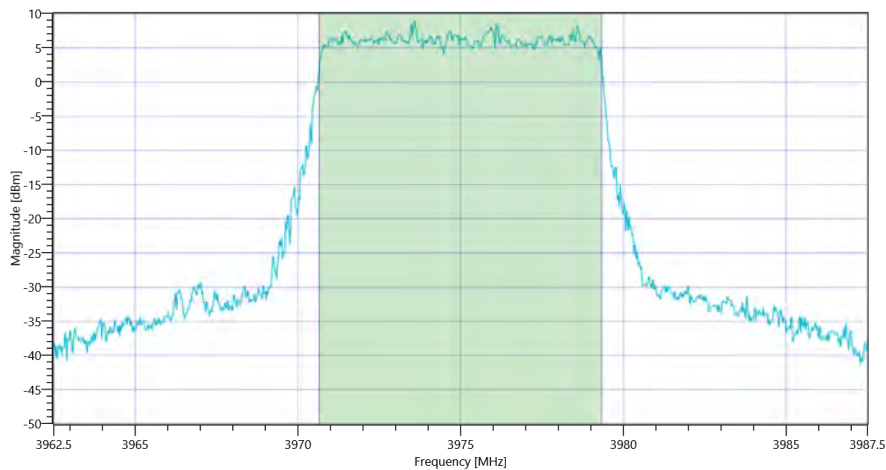
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.00 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%	---	---	8.691	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	27.06.2022 06:41:08
Ambit Temp [°C] Humidity [rel%]	23.7 59
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	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]	15.31 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	---	---	20.6	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]	15.31 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%	---	---	18.382	MHz	INFO

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 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]	15.74 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	---	---	20.4	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]	15.74 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-2 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]	15.36 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-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.36 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%	---	---	18.332	MHz	INFO

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 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]	11.68 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	---	---	20.2	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]	11.68 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-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	27.06.2022 06:12:29
Ambit Temp [°C] Humidity [rel%]	24.4 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	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

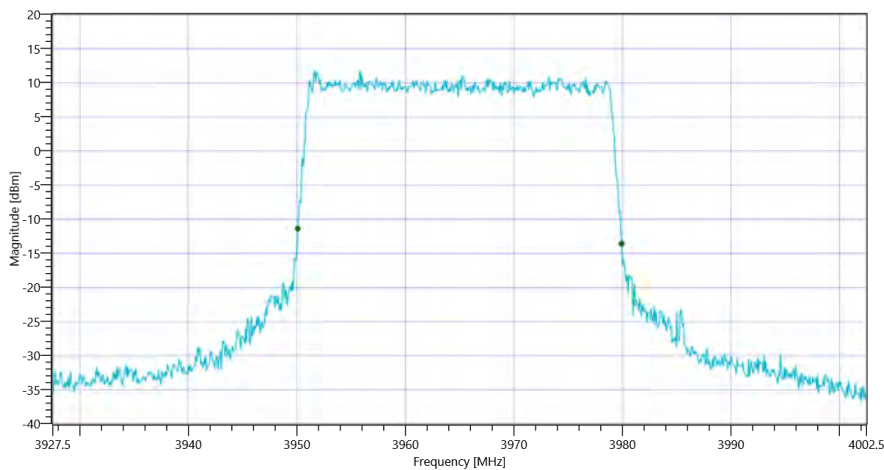
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.87 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



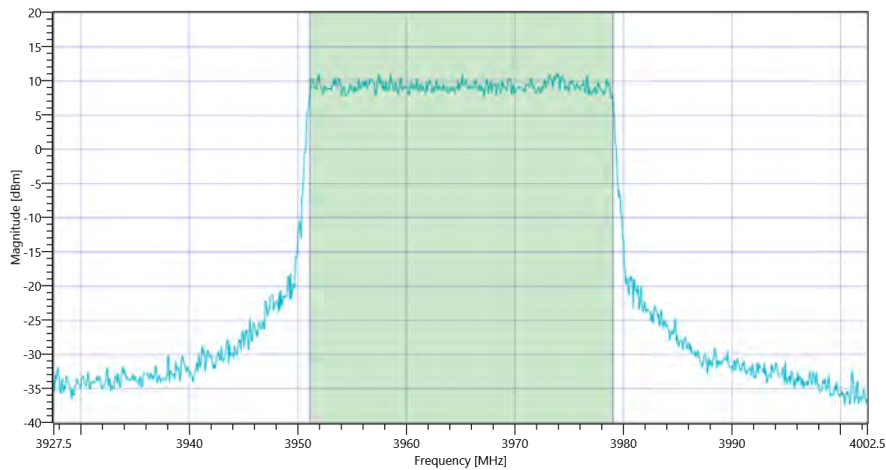
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.87 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-2 SCS-30 26dB

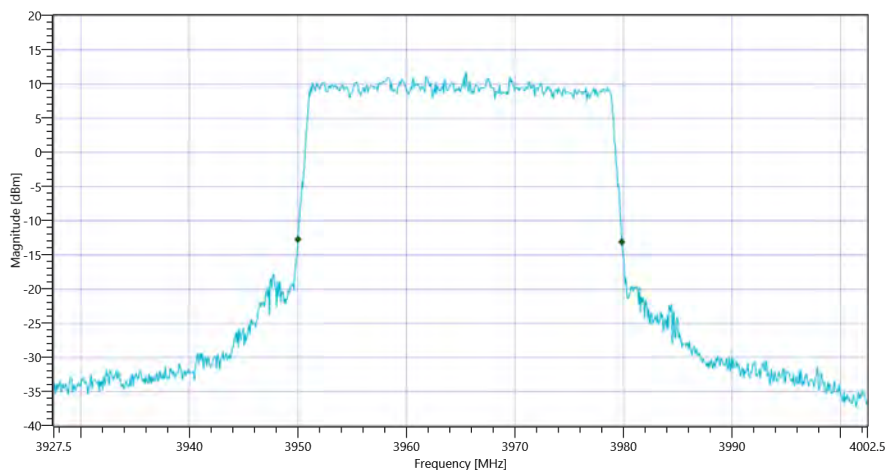
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.22 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



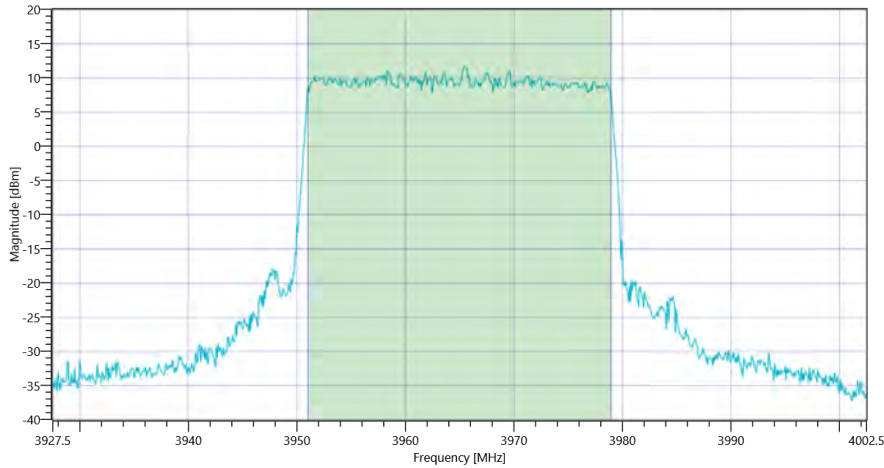
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.22 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%	---	---	27.947	MHz	INFO



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

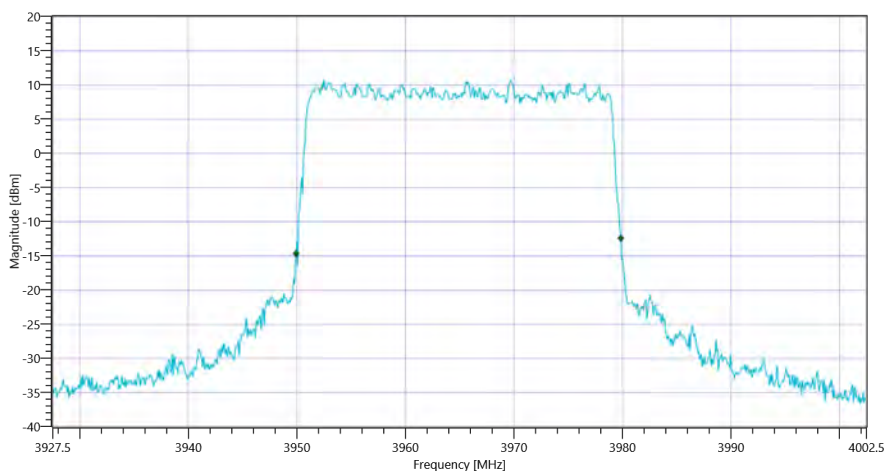
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.06 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	---	---	29.925	MHz	INFO



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

READ SA SETTINGS:

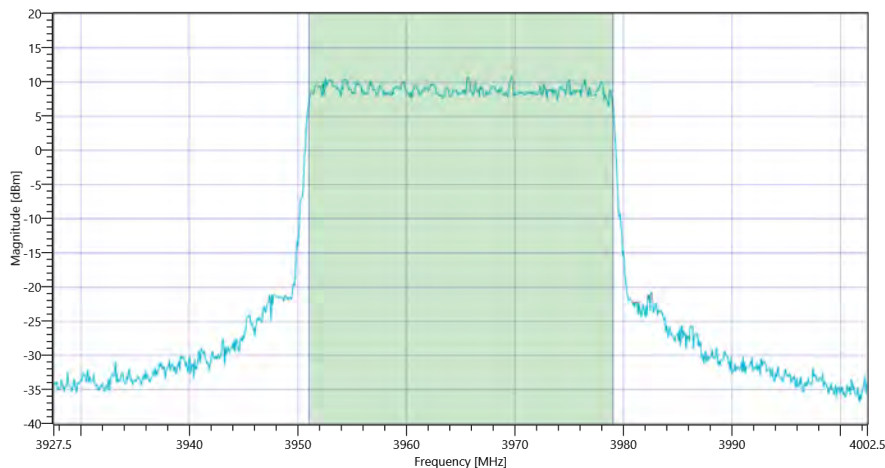
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.06 0 30
--	----------------

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%	---	---	28.022	MHz	INFO



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

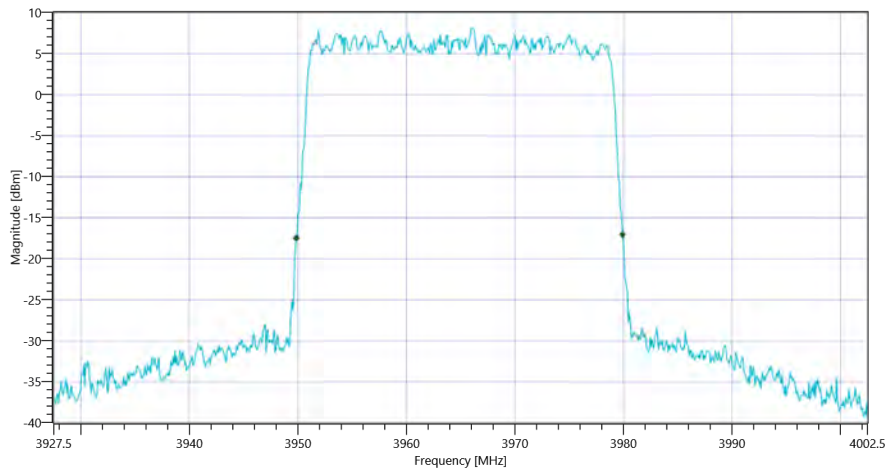
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.69 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	---	---	30.075	MHz	INFO



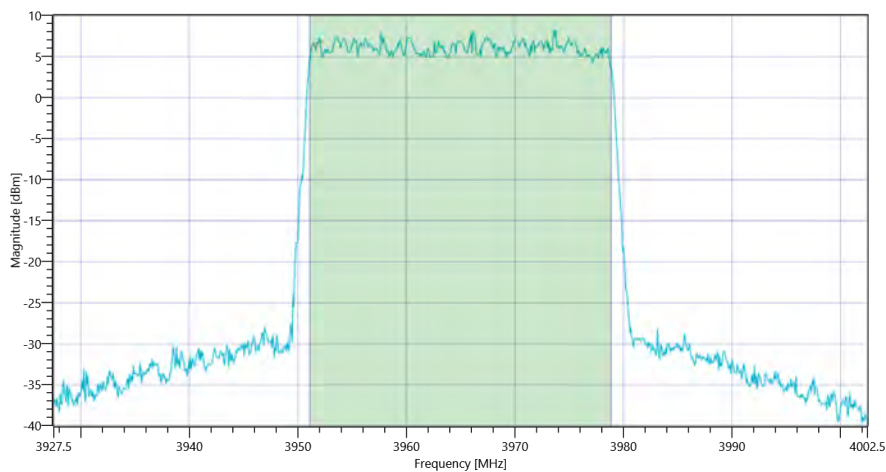
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.69 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%	---	---	27.797	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	27.06.2022 05:08:30
Ambit Temp [°C] Humidity [rel%]	24.6 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	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]: 40

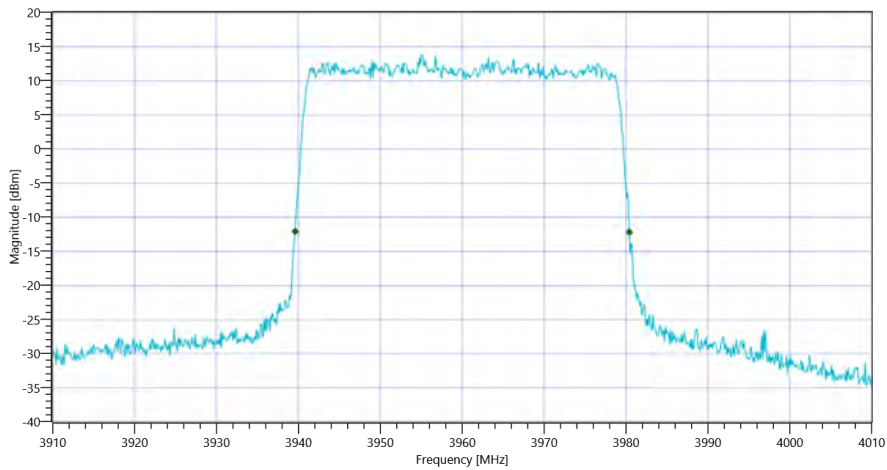
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.32 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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



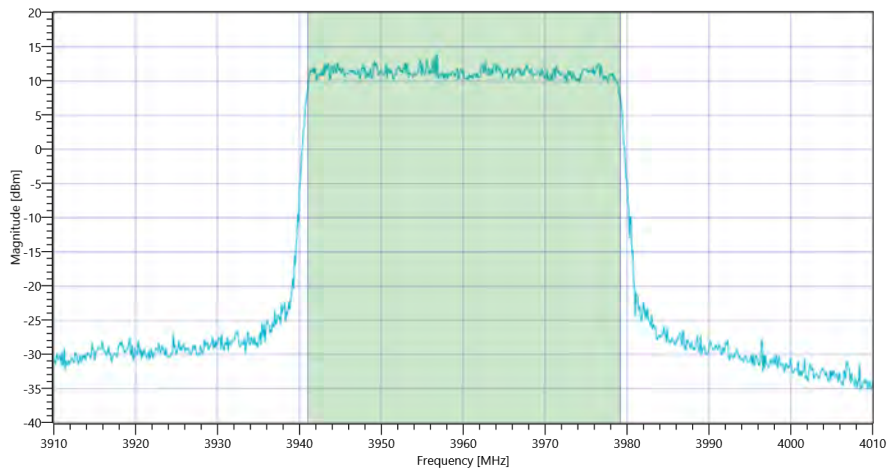
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.32 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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%	---	---	38.062	MHz	INFO



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

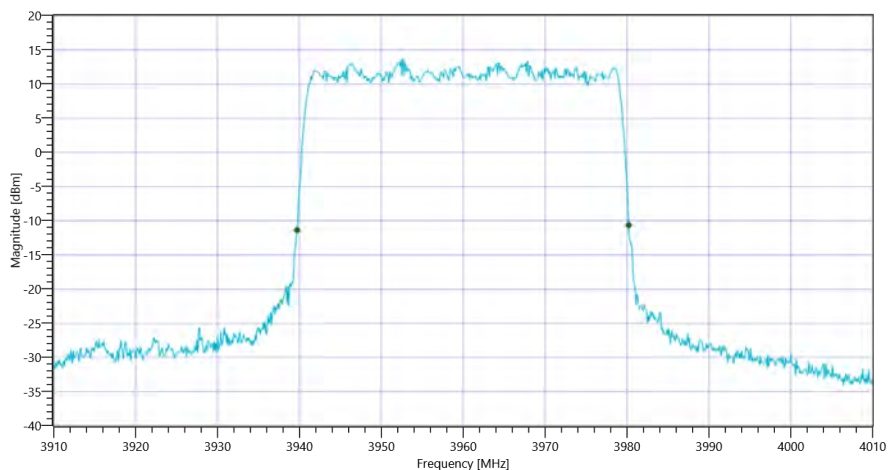
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.85 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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	---	---	40.5	MHz	INFO



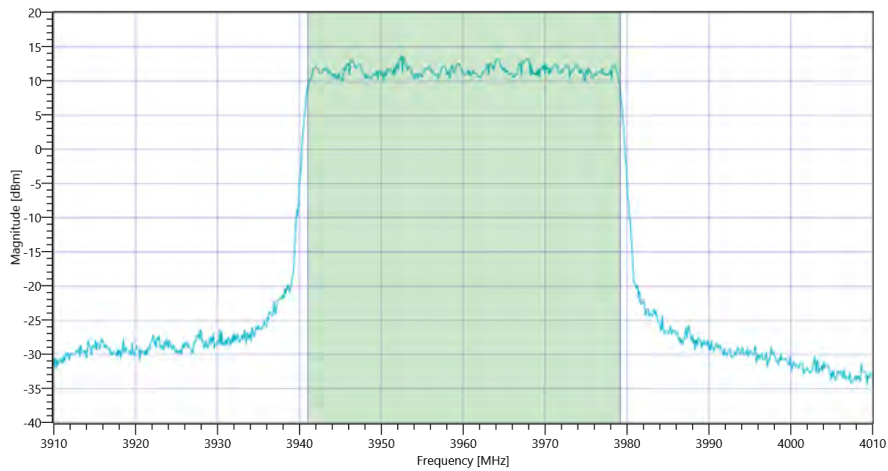
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.85 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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

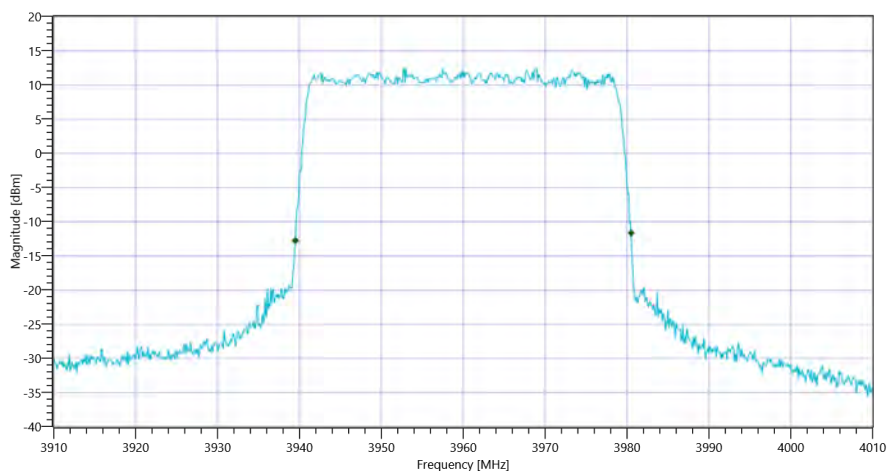
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.70 0 30
Start [MHz] Stop [MHz]	3910.000 4010.000
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	---	---	41	MHz	INFO



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

READ SA SETTINGS:

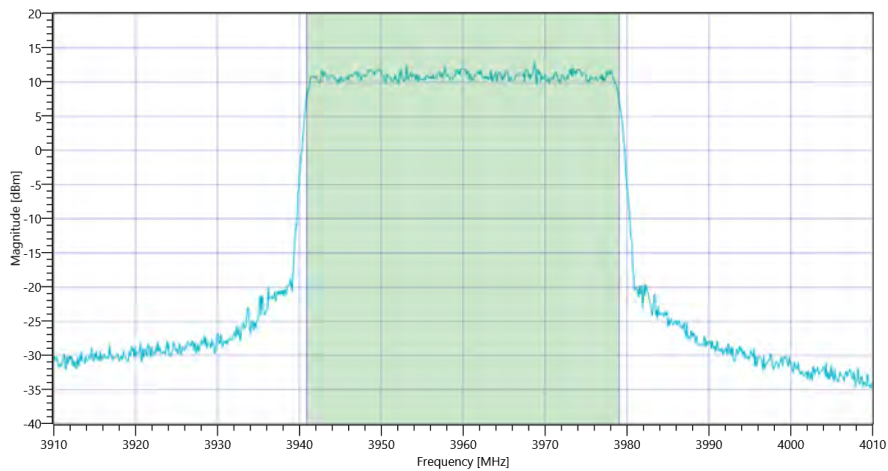
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.70 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3910.000 4010.000
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

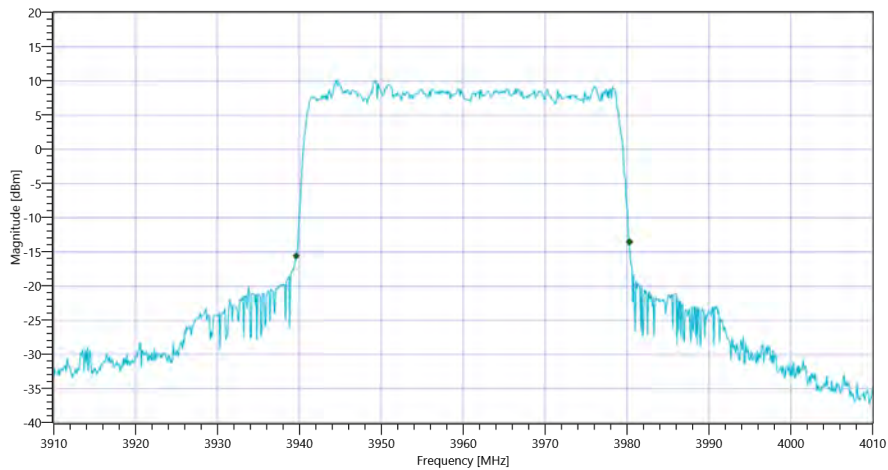
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.51 0 25
Start [MHz] Stop [MHz]	3910.000 4010.000
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



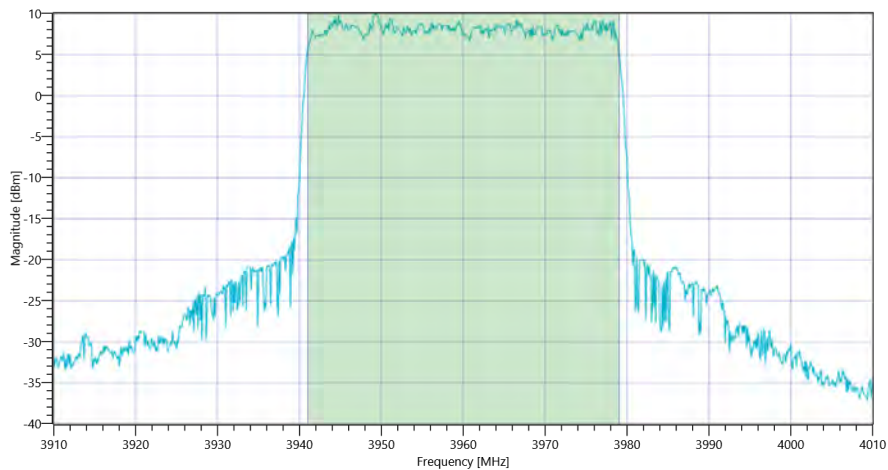
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.51 0 25
Start [MHz] Stop [MHz]	3910.000 4010.000
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

General verdict

PASS

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

Test References	
TC Start	27.06.2022 01:39:30
Ambit Temp [°C] Humidity [rel%]	24.9 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	2
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]: 50

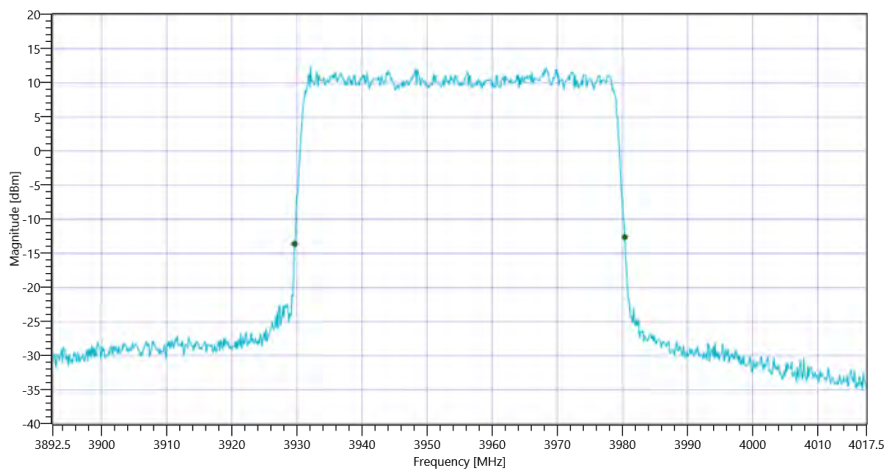
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.03 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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



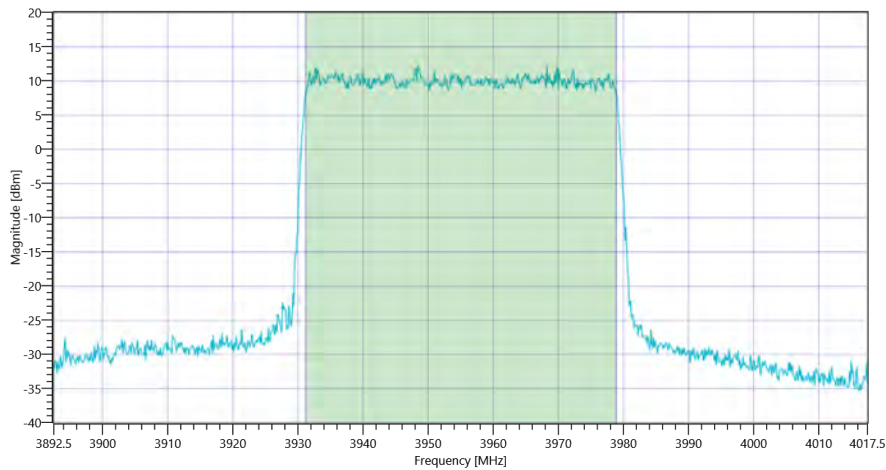
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.03 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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%	---	---	47.702	MHz	INFO



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

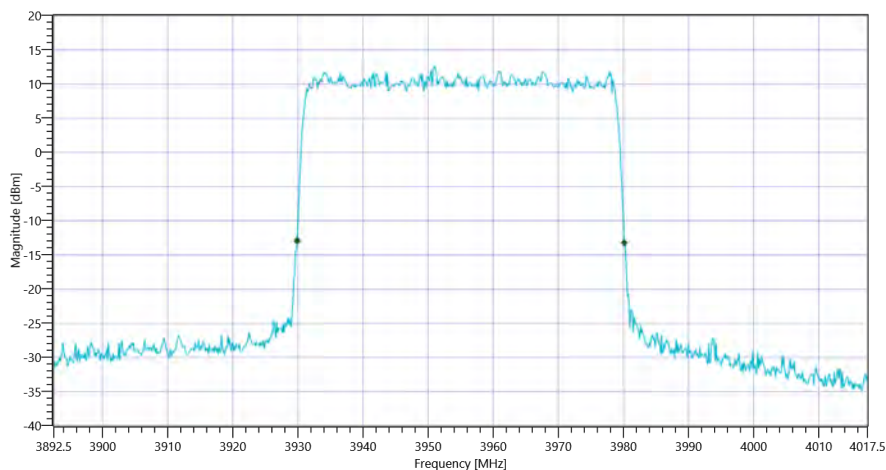
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.21 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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	---	---	50.25	MHz	INFO



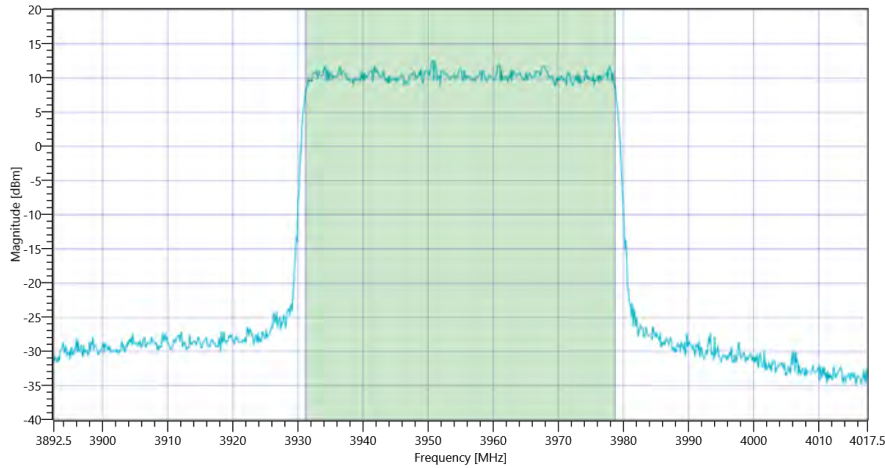
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.21 0 30
Start [MHz] Stop [MHz]	3892.500 4017.500
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

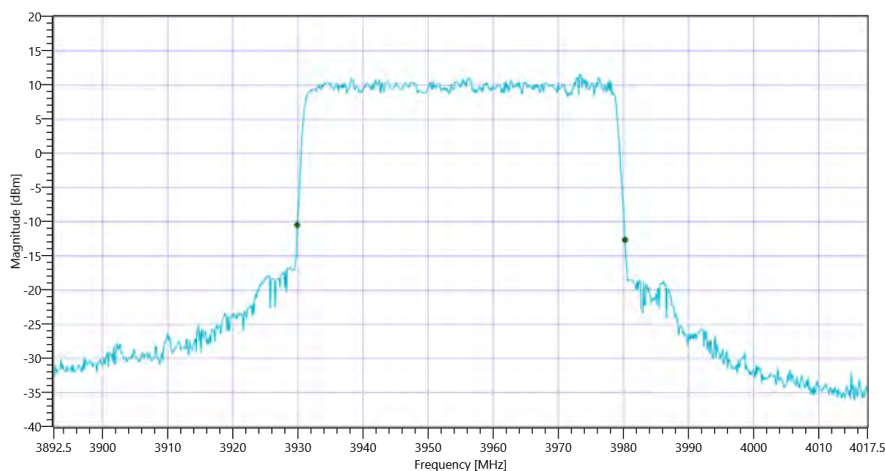
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.83 0 25
Start [MHz] Stop [MHz]	3892.500 4017.500
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:

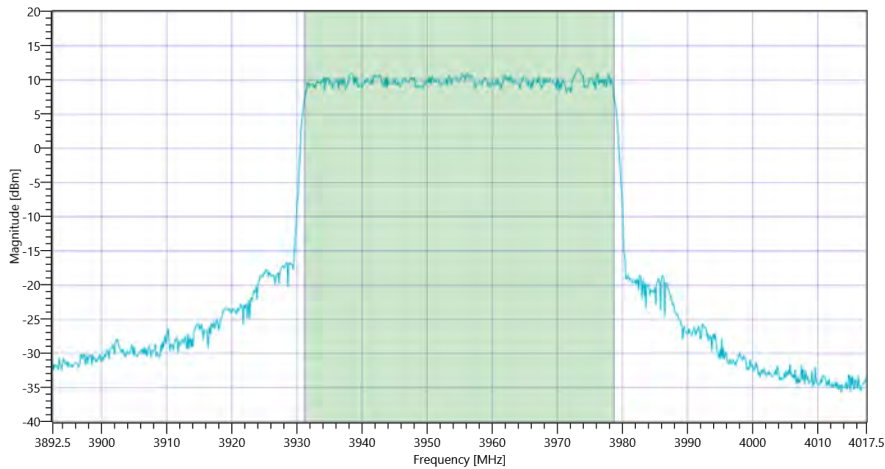
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.83 0 25
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3892.500 4017.500
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



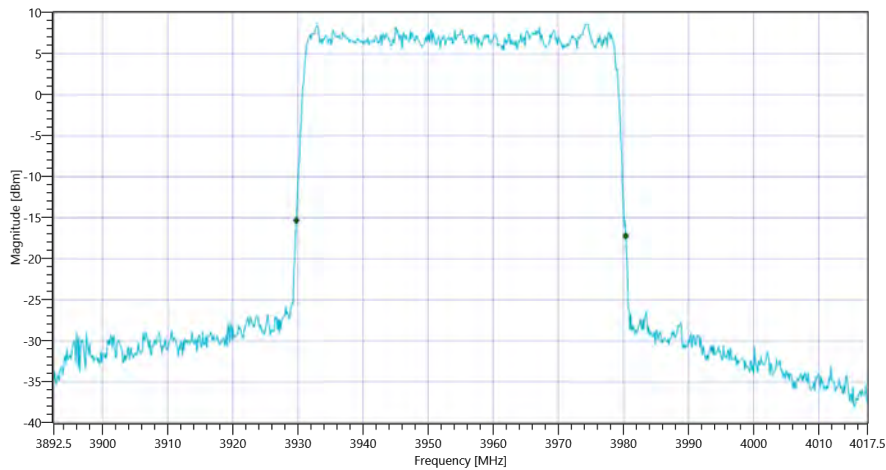
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.68 0 25
Start [MHz] Stop [MHz]	3892.500 4017.500
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	---	---	50.625	MHz	INFO



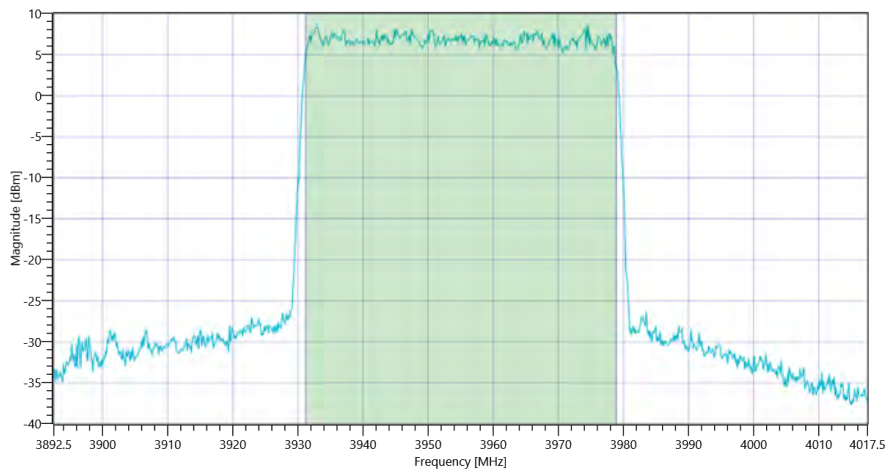
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.68 0 25
Start [MHz] Stop [MHz]	3892.500 4017.500
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



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	27.06.2022 00:04:37
Ambit Temp [°C] Humidity [rel%]	24.8 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	2
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]: 60

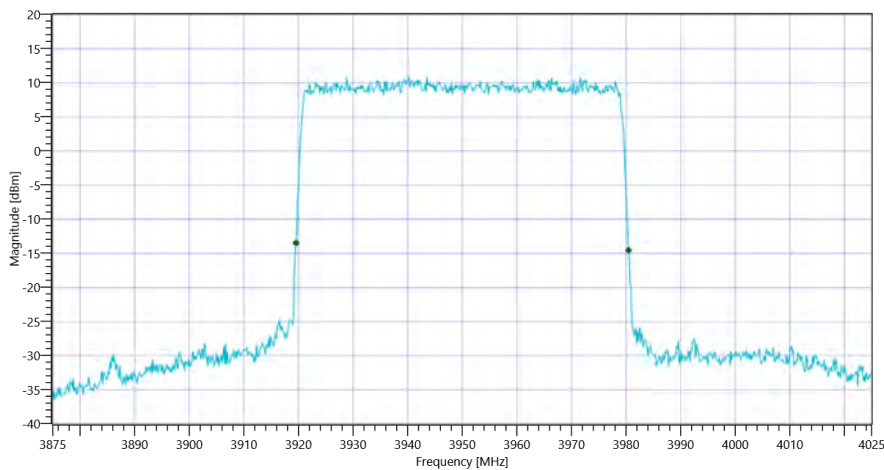
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.90 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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



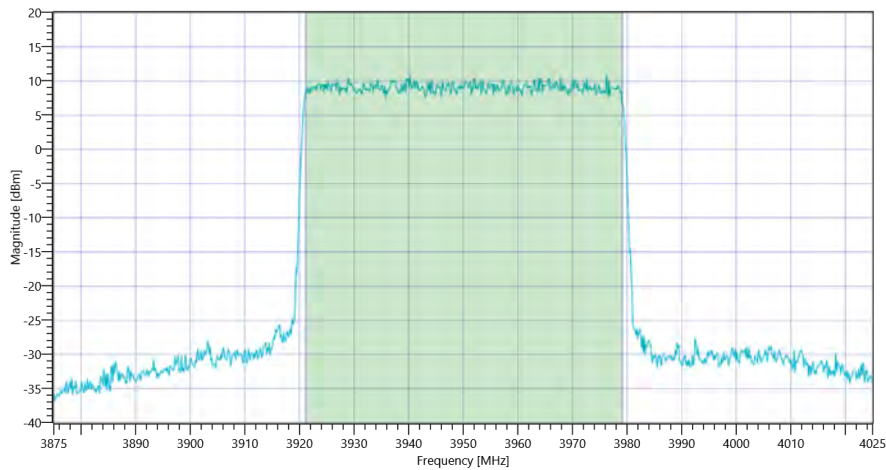
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.90 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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-2 SCS-30 26dB

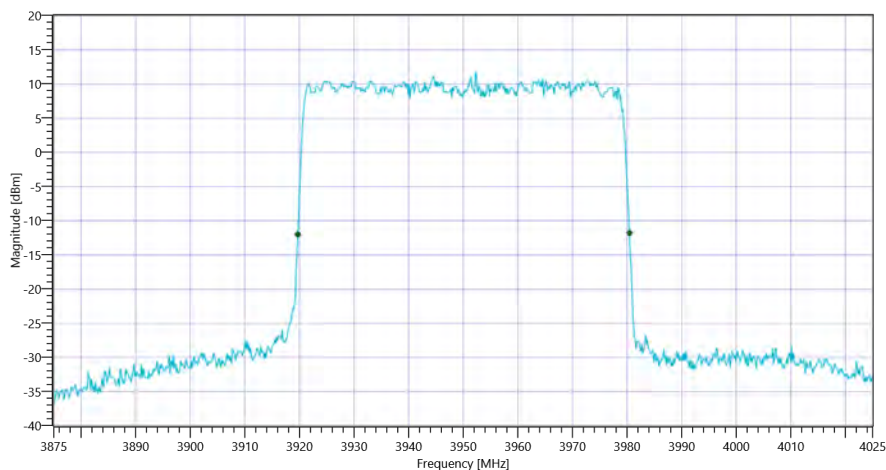
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.78 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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	---	---	60.75	MHz	INFO



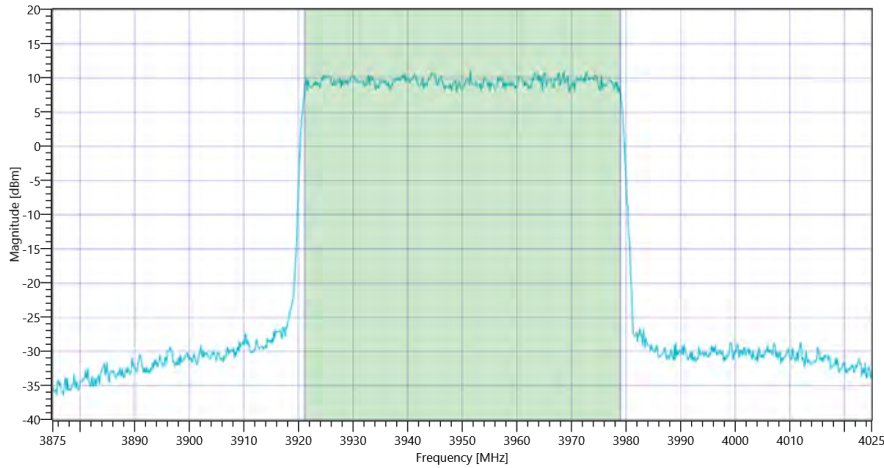
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.78 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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

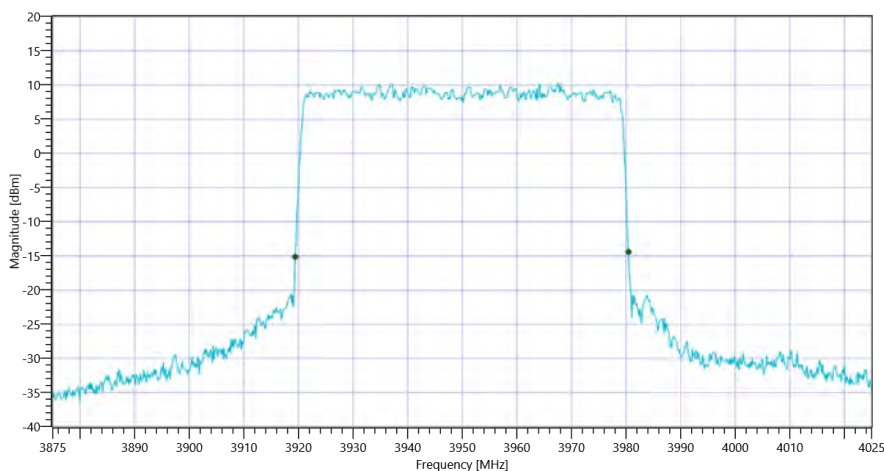
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.73 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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:

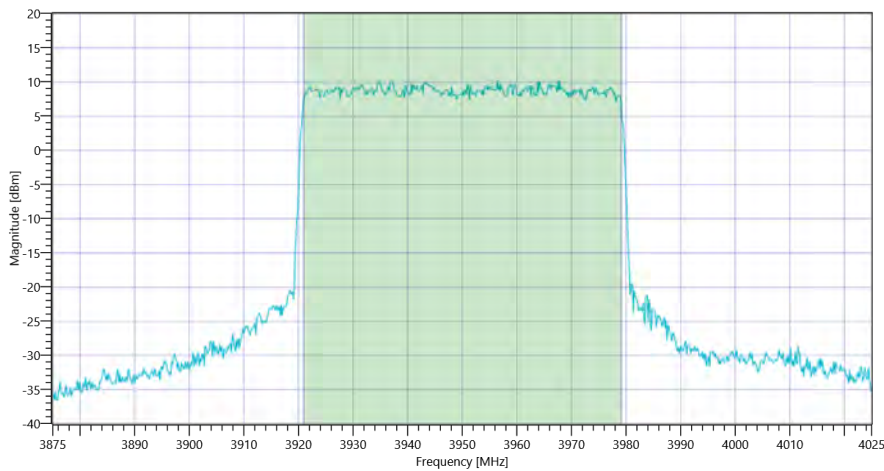
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.73 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3875.000 4025.000
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%	---	---	58.142	MHz	INFO



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

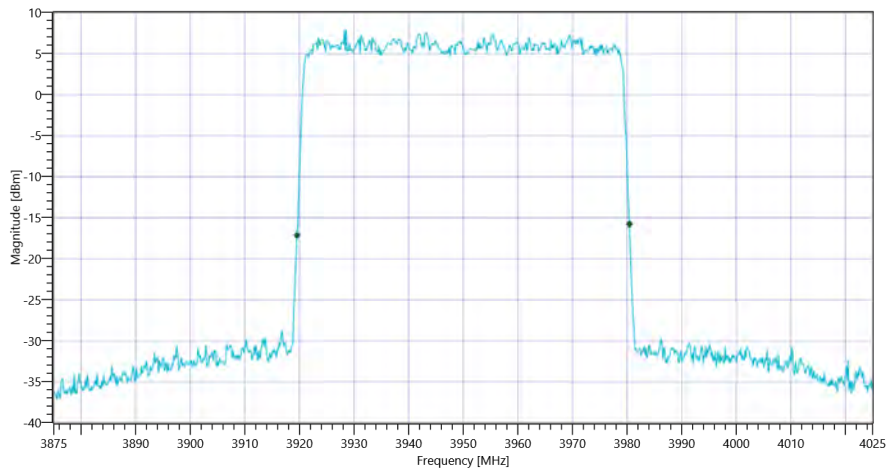
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.11 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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



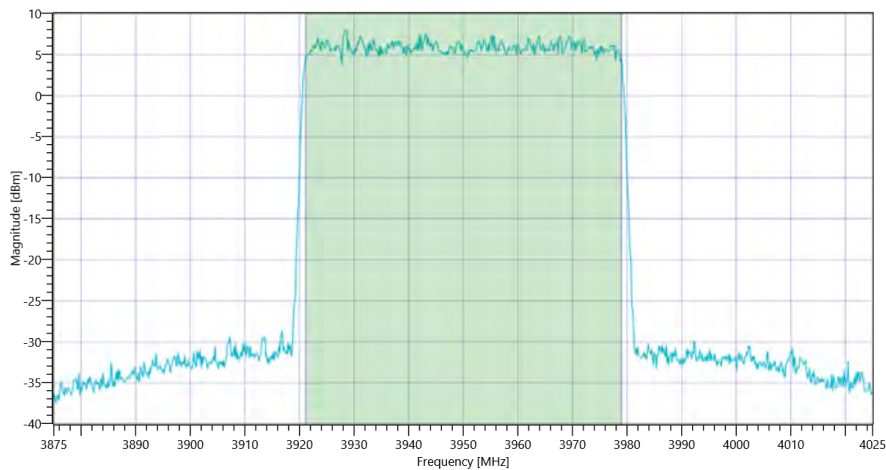
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.11 0 25
Start [MHz] Stop [MHz]	3875.000 4025.000
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

General verdict

PASS

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

Test References	
TC Start	26.06.2022 23:36:13
Ambit Temp [°C] Humidity [rel%]	24.9 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	2
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]: 70

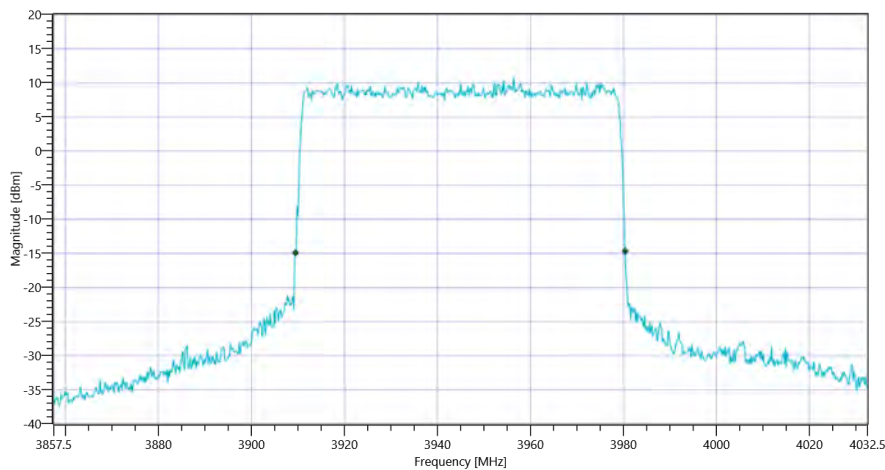
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.19 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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	---	---	70.875	MHz	INFO



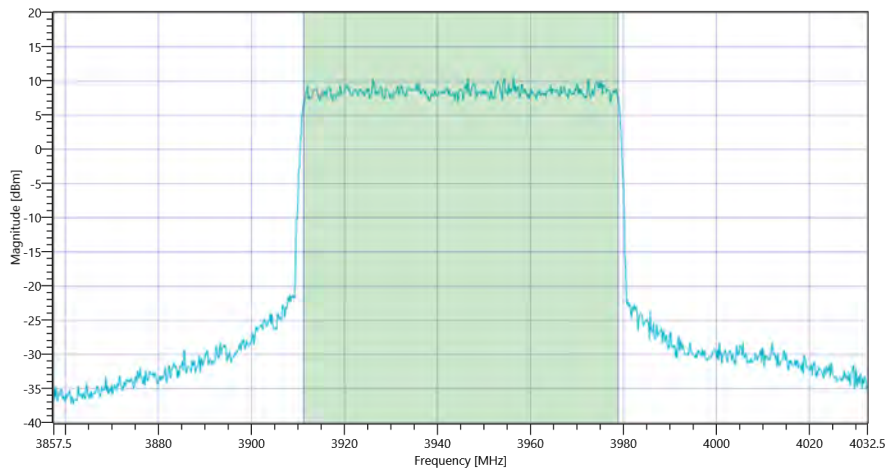
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.19 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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%	---	---	67.657	MHz	INFO



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

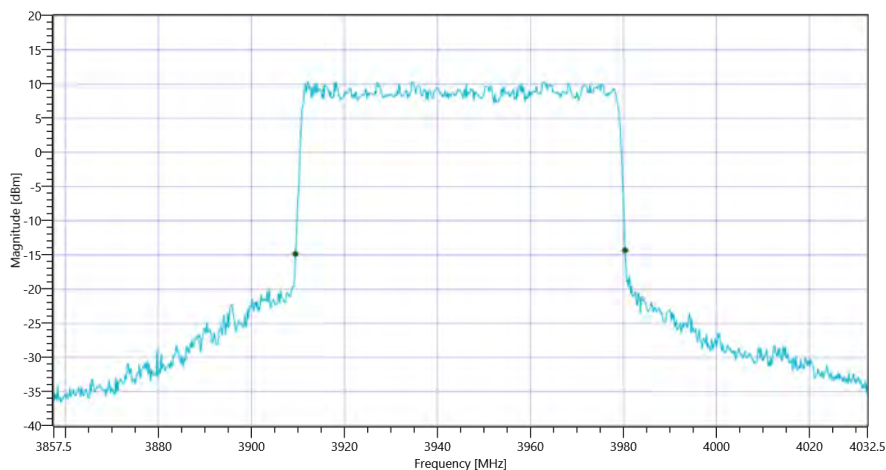
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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	---	---	70.875	MHz	INFO



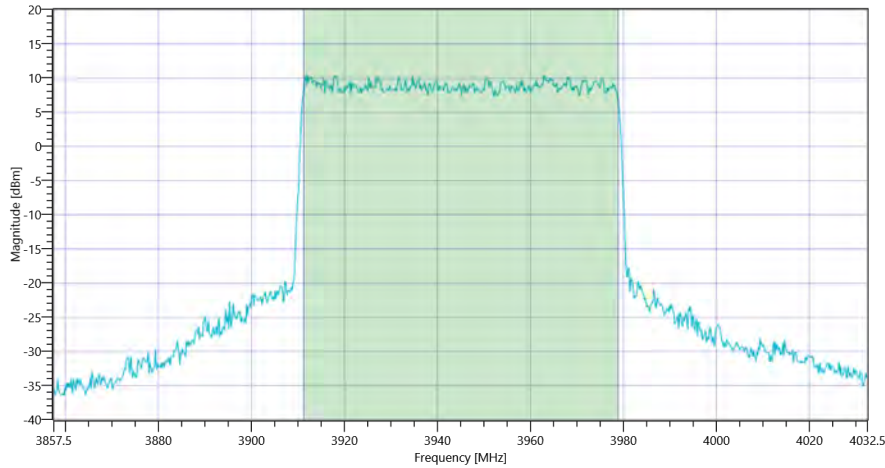
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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

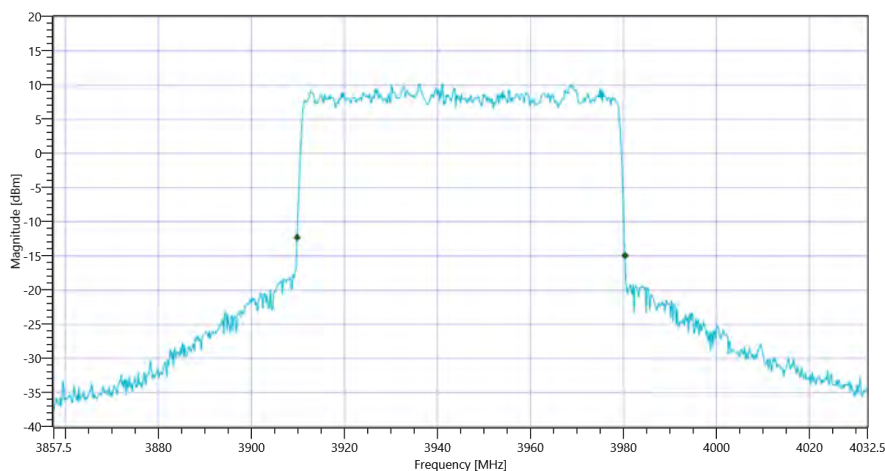
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.68 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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:

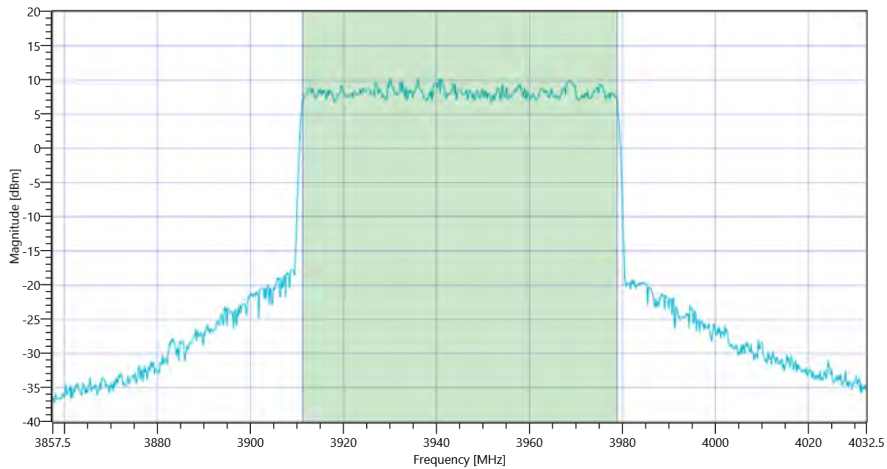
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.68 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3857.500 4032.500
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

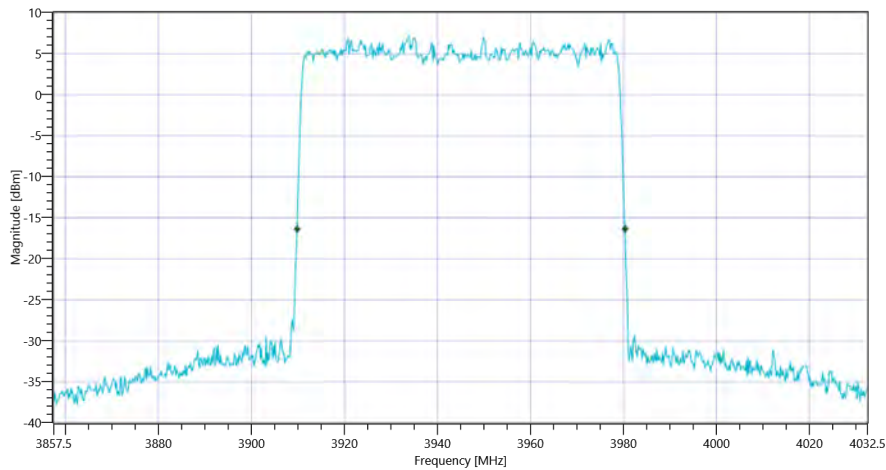
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.50 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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



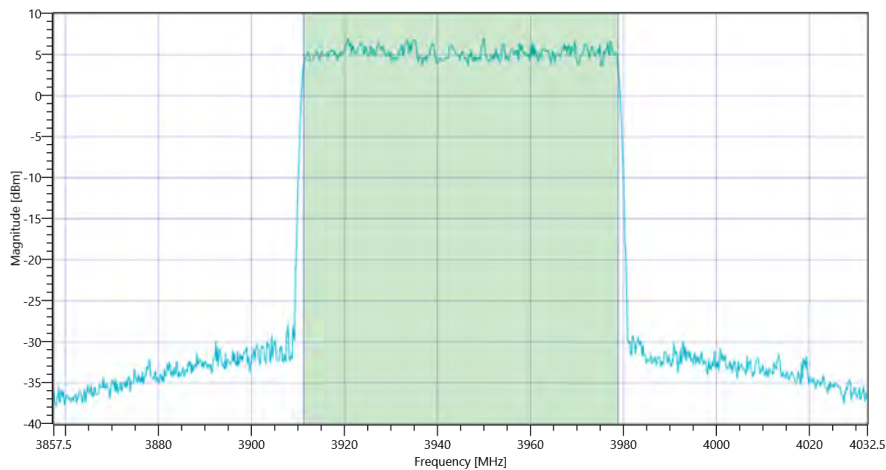
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.50 0 25
Start [MHz] Stop [MHz]	3857.500 4032.500
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 23:07:56
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	2
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]: 80

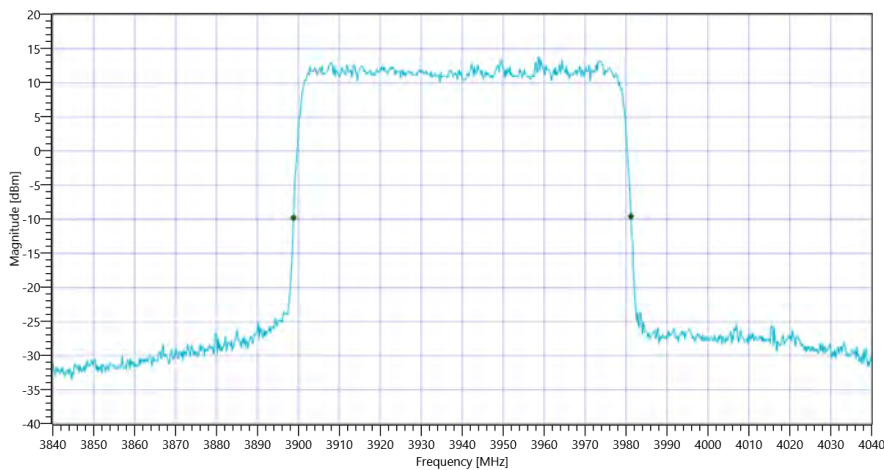
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.92 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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



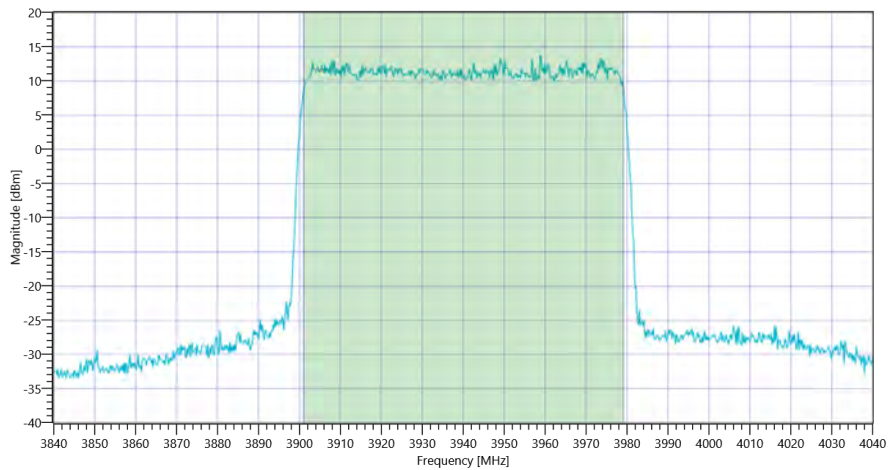
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.92 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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

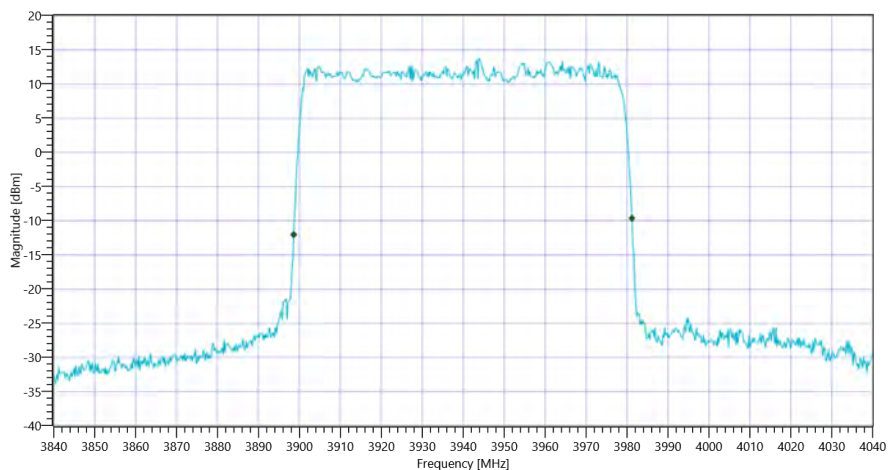
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.40 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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



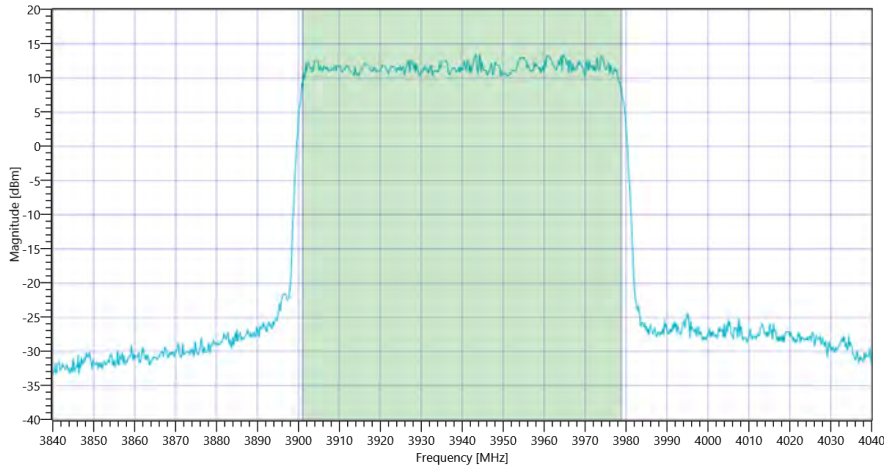
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.40 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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

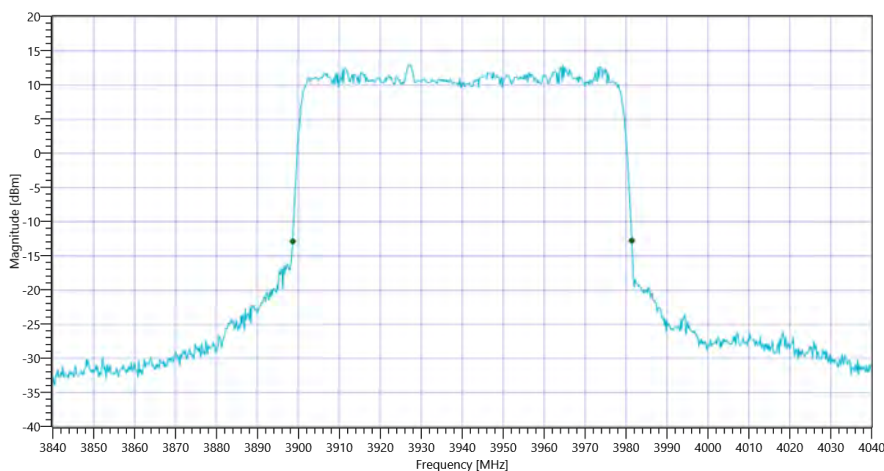
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.60 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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:

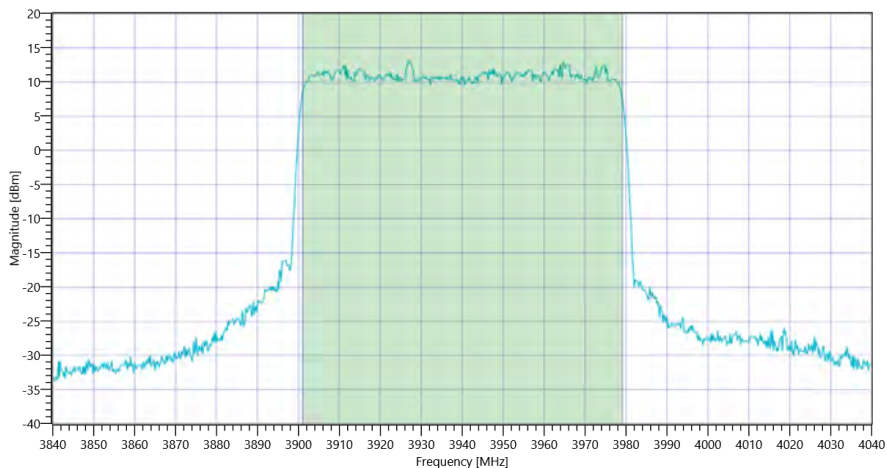
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.60 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3840.000 4040.000
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

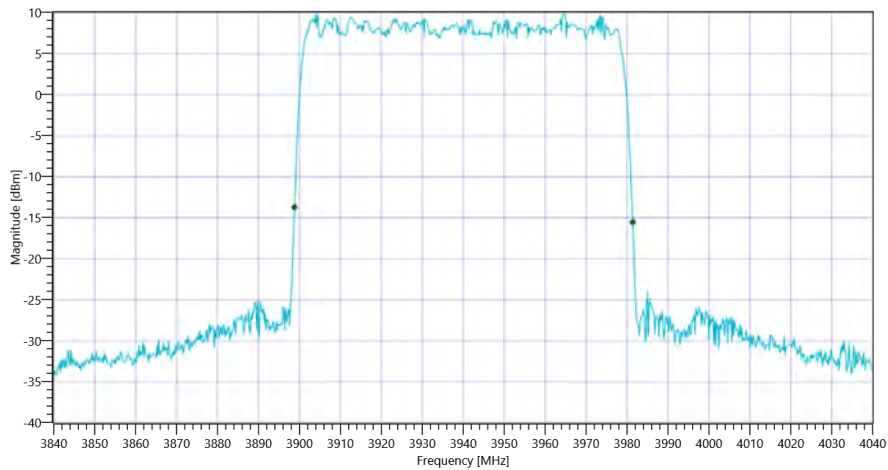
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.08 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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



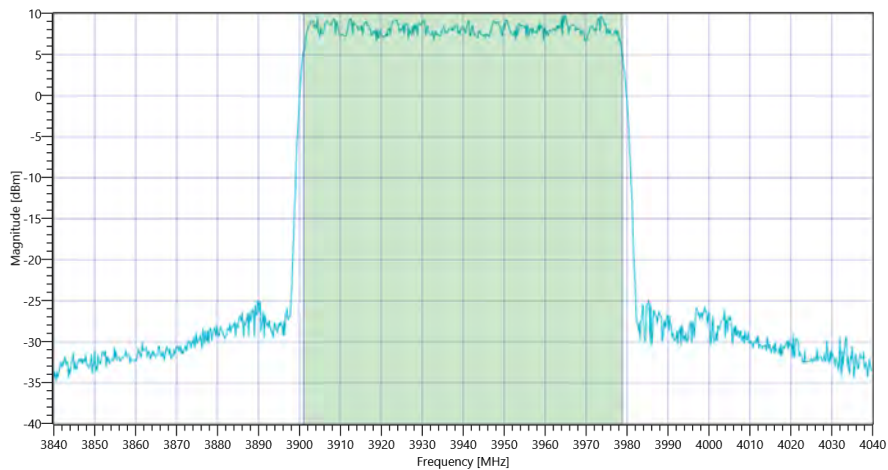
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.08 0 25
Start [MHz] Stop [MHz]	3840.000 4040.000
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 22:38:09
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	2
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]: 90

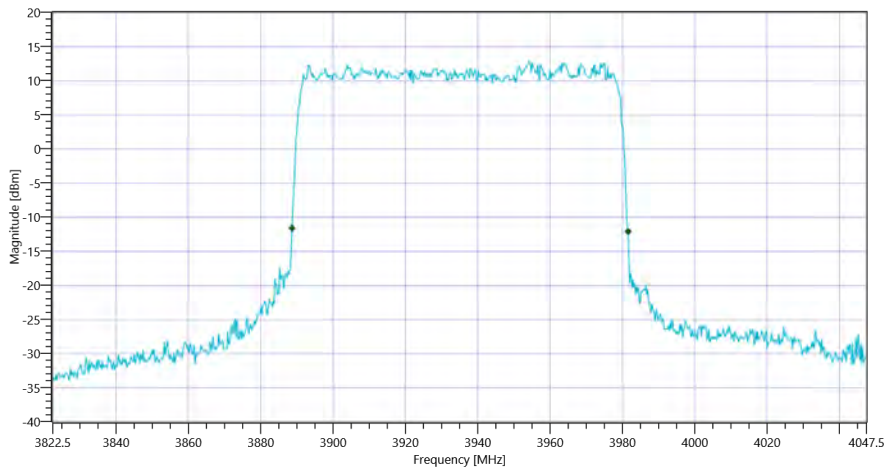
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.39 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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	---	---	92.925	MHz	INFO



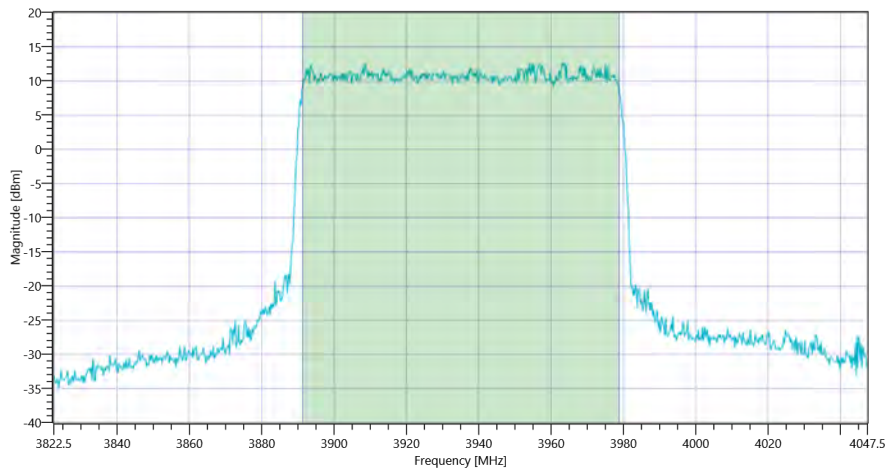
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.39 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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-2 SCS-30 26dB

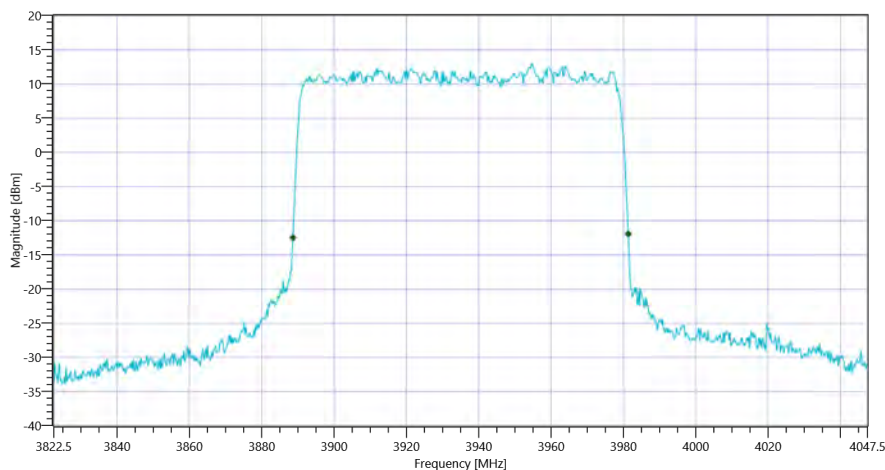
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.08 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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



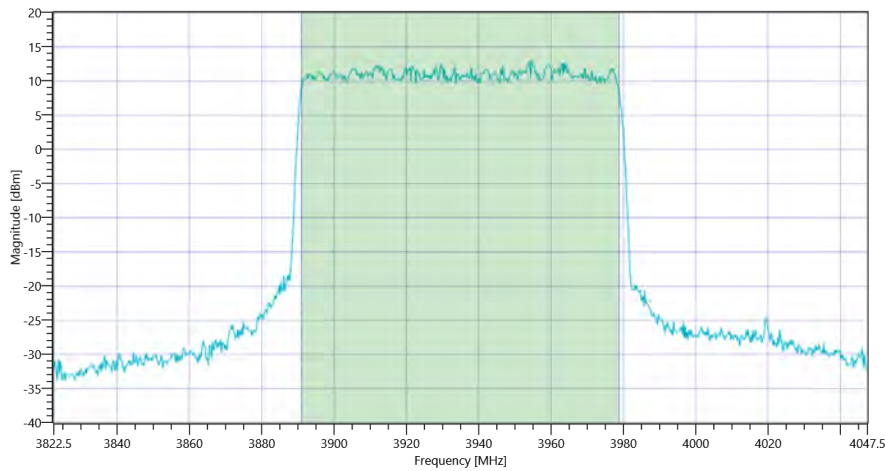
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.08 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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

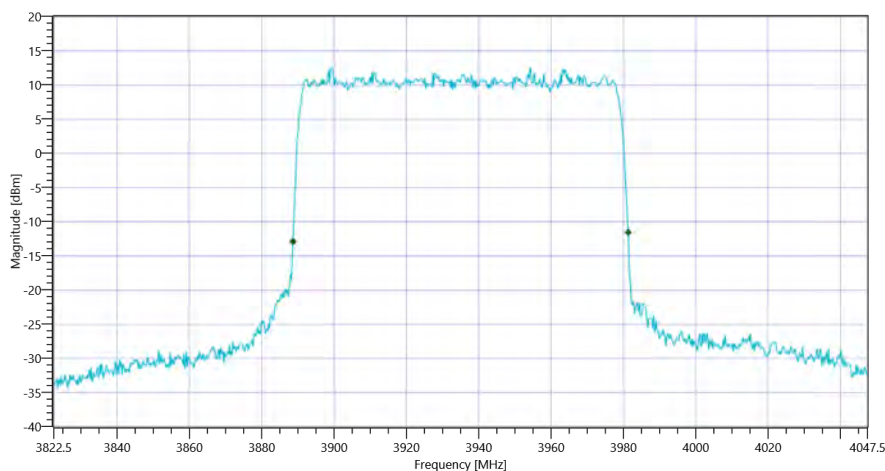
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.53 0 25
Start [MHz] Stop [MHz]	3822.500 4047.500
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:

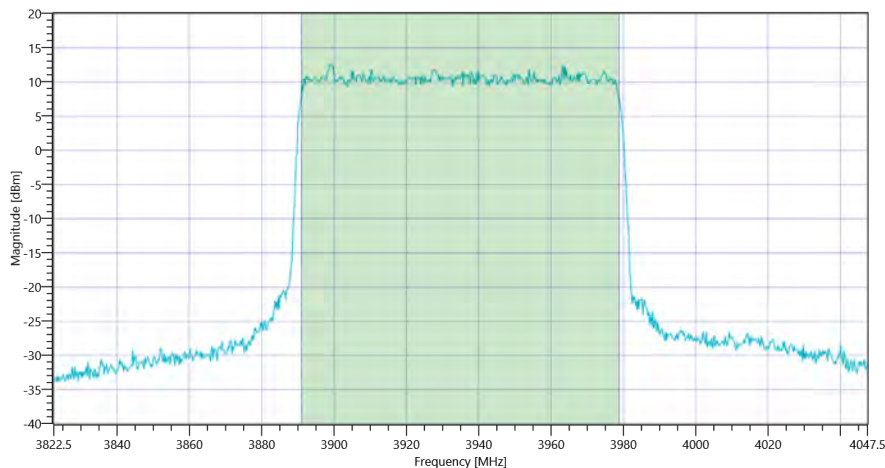
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.53 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3822.500 4047.500
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

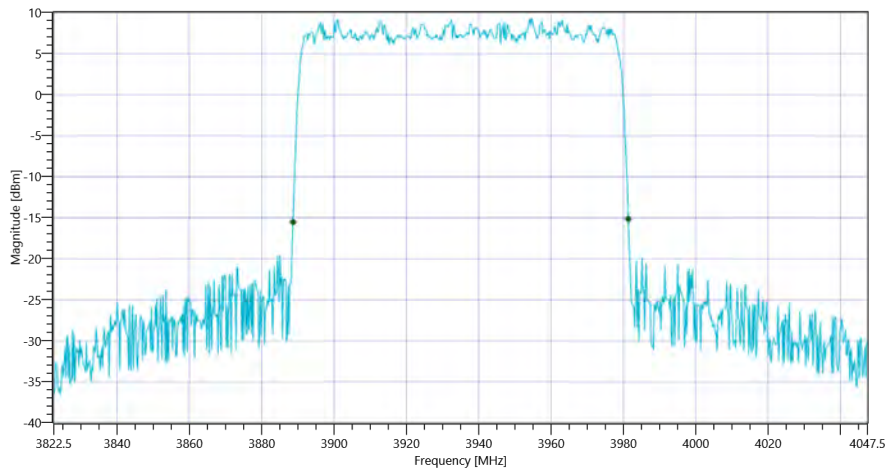
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.75 0 20
Start [MHz] Stop [MHz]	3822.500 4047.500
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



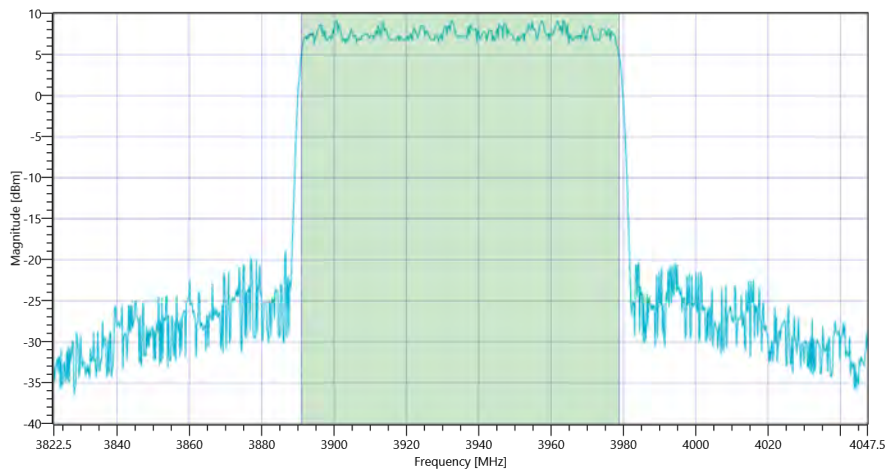
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.75 0 20
Start [MHz] Stop [MHz]	3822.500 4047.500
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

General verdict

PASS

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

Test References	
TC Start	26.06.2022 22:04:16
Ambit Temp [°C] Humidity [rel%]	25.1 55
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	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

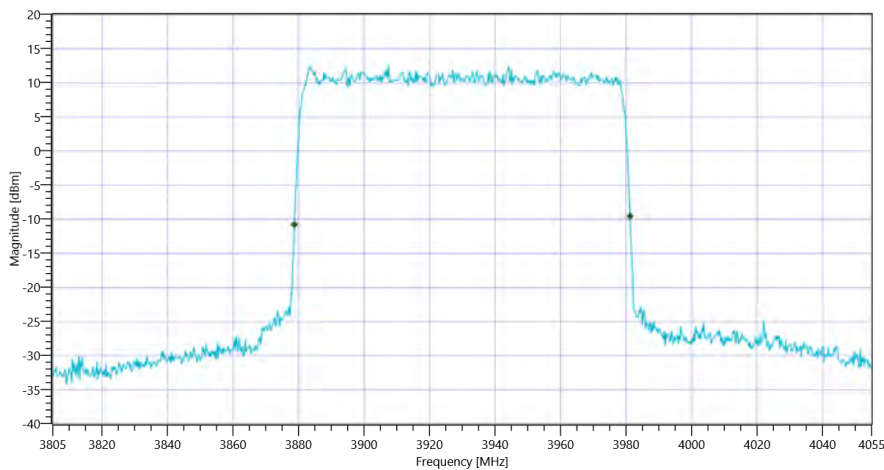
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.82 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



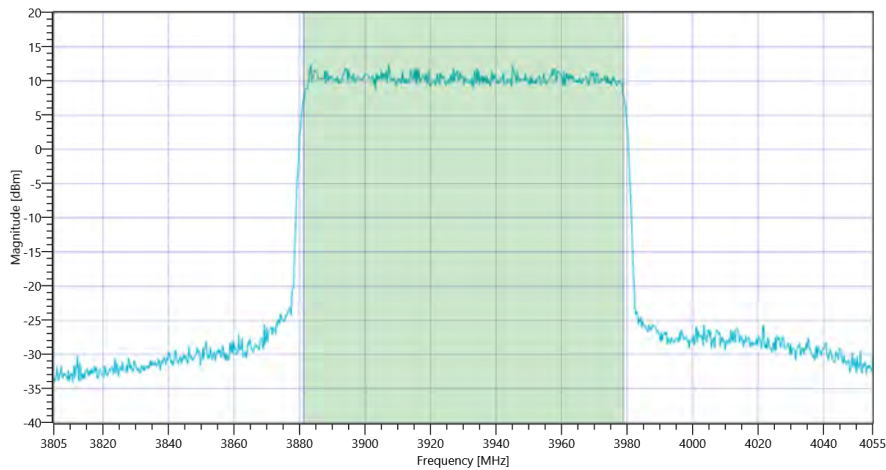
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.82 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-2 SCS-30 26dB

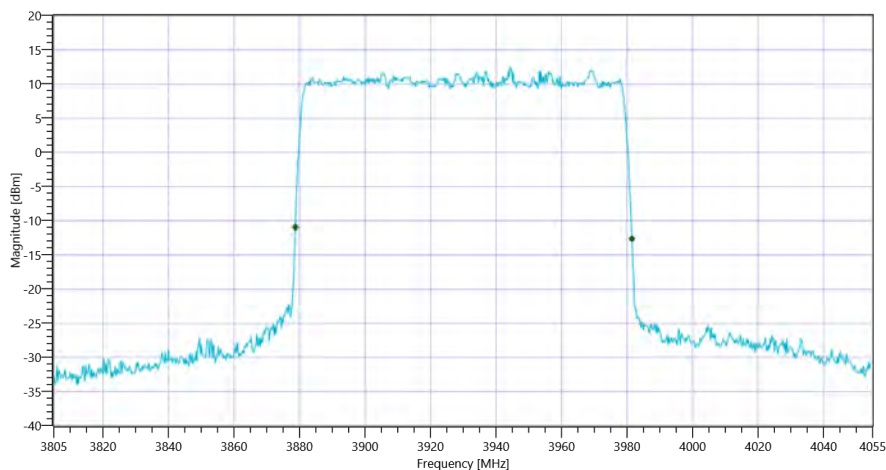
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.15 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



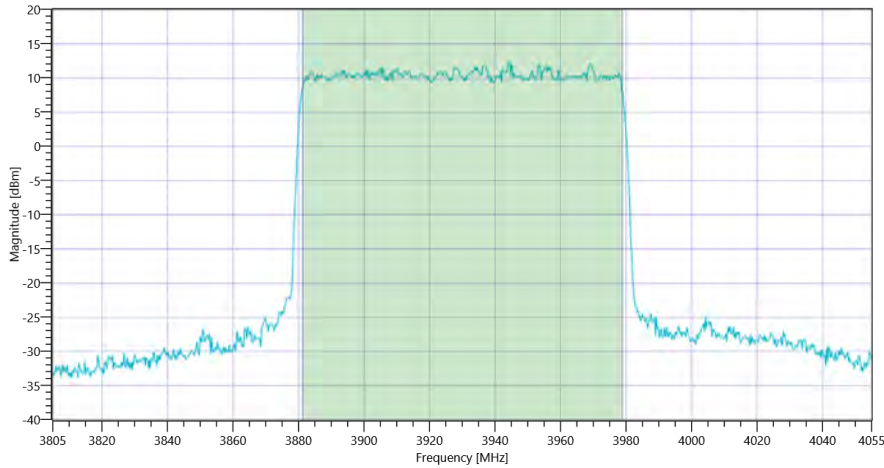
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.15 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-2 SCS-30 26dB

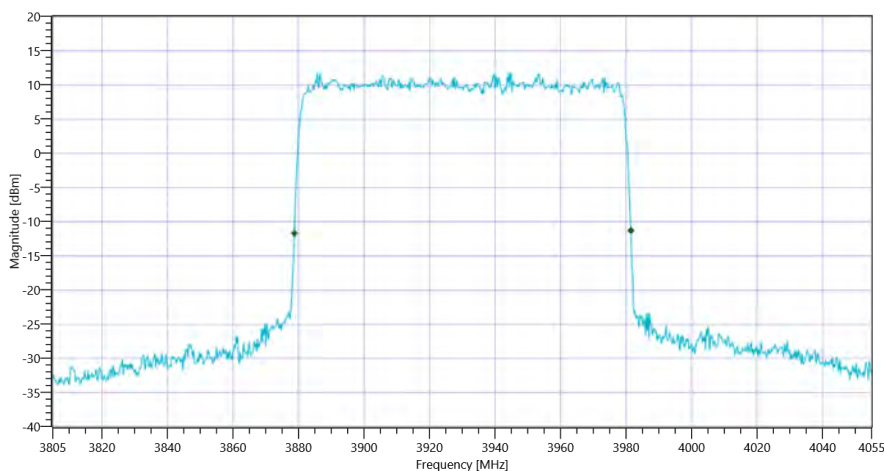
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.97 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-2 SCS-30 26dB

READ SA SETTINGS:

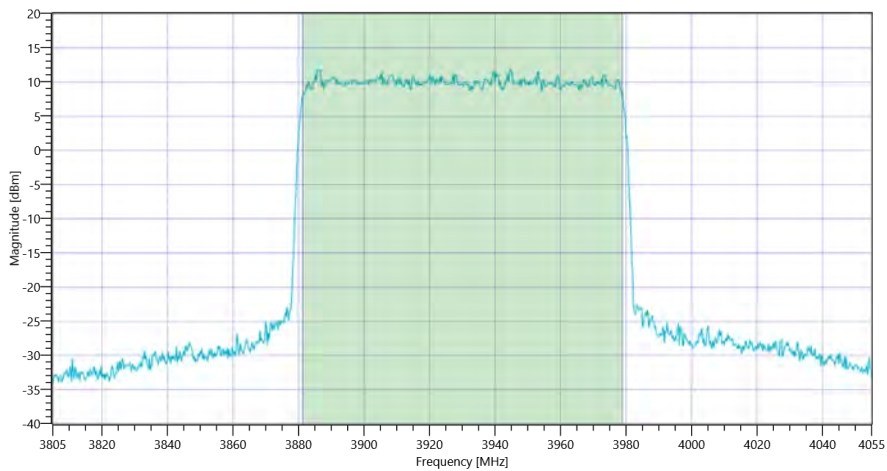
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.97 0 25
--	---------------

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



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

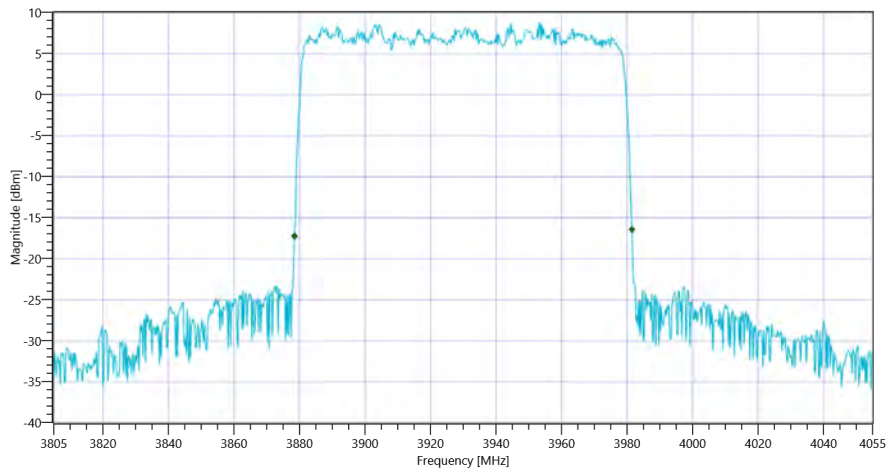
Test freq: high, UL[MHz]/CH 3930/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.05 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	---	---	103	MHz	INFO



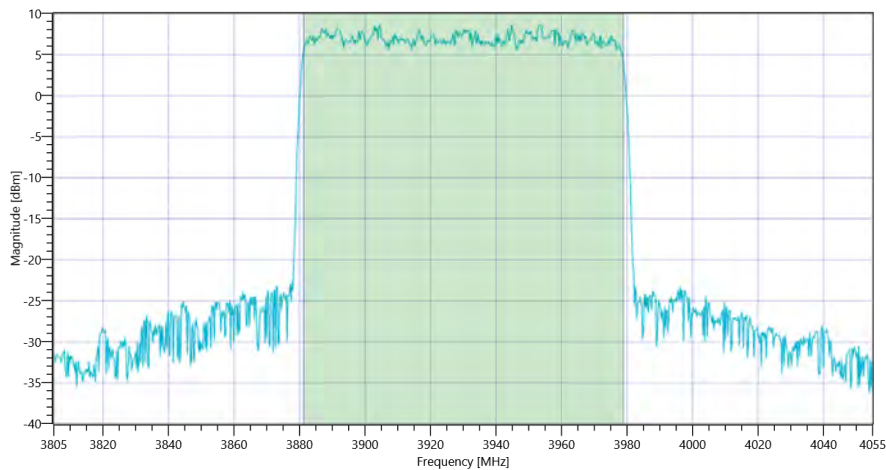
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.05 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%	---	---	97.652	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-2 SCS-30

Test References	
TC Start	26.06.2022 21:33:05
Ambit Temp [°C] Humidity [rel%]	25.3 55
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]: 10

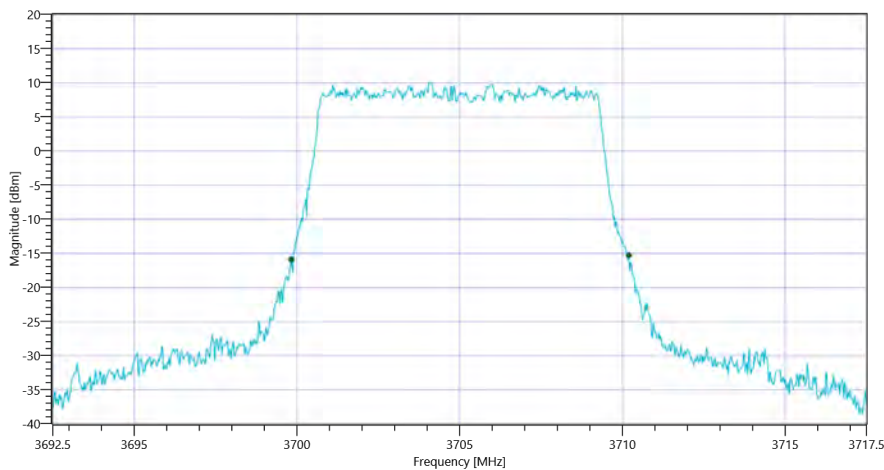
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.90 0 35
Start [MHz] Stop [MHz]	3692.500 3717.500
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



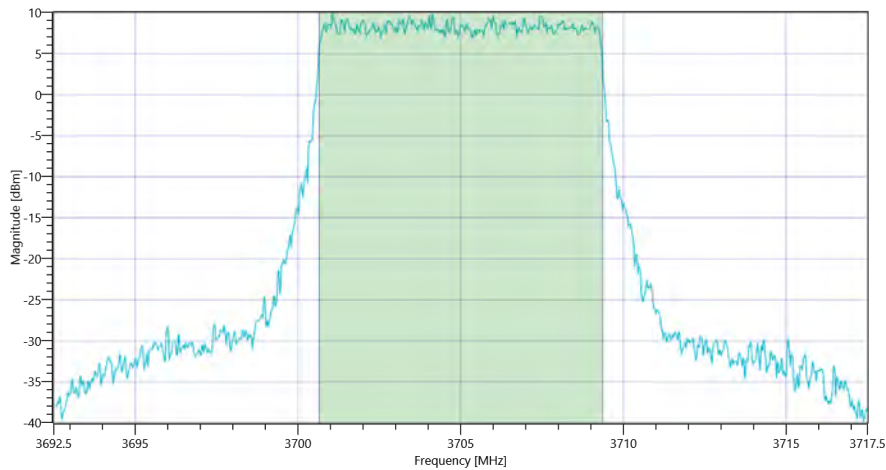
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.90 0 30
Start [MHz] Stop [MHz]	3692.500 3717.500
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%	---	---	8.691	MHz	INFO



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

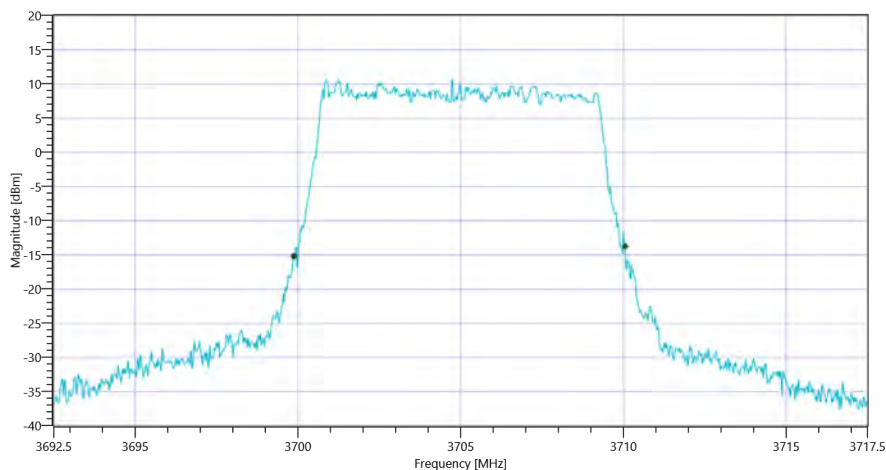
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.00 0 35
Start [MHz] Stop [MHz]	3692.500 3717.500
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	---	---	10.175	MHz	INFO



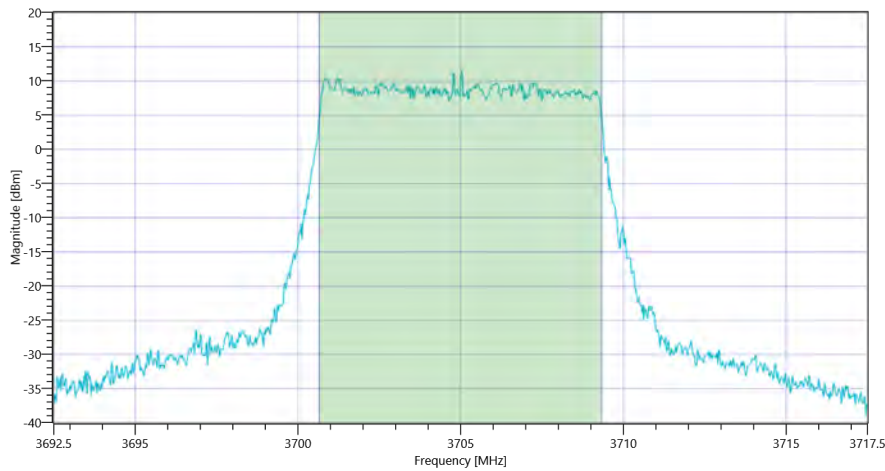
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.00 0 35
Start [MHz] Stop [MHz]	3692.500 3717.500
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

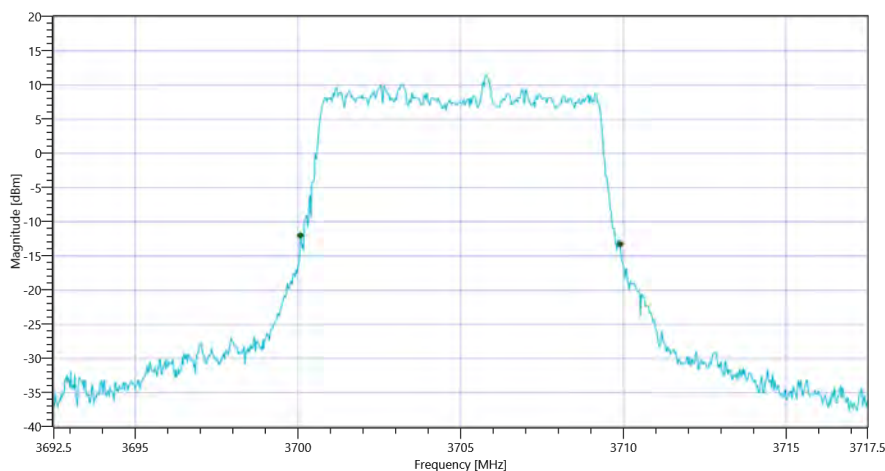
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.86 0 35
Start [MHz] Stop [MHz]	3692.500 3717.500
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-2 SCS-30 26dB

READ SA SETTINGS:

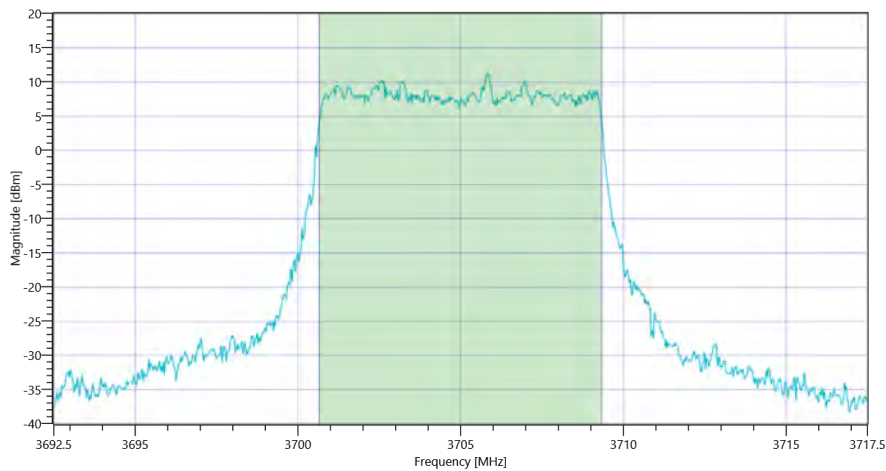
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.86 0 35
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3692.500 3717.500
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

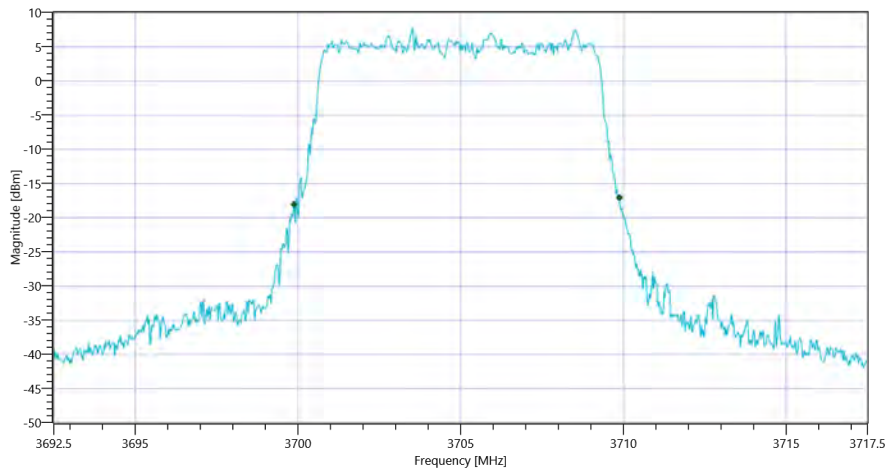
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.32 0 30
Start [MHz] Stop [MHz]	3692.500 3717.500
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



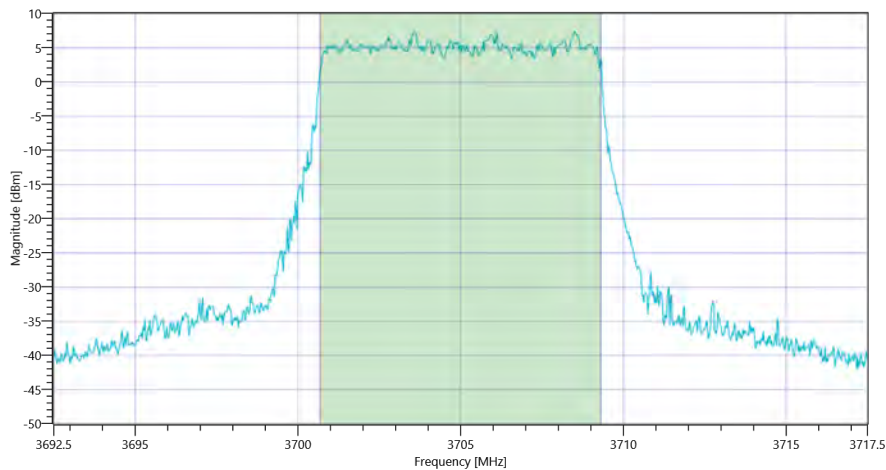
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.32 0 30
Start [MHz] Stop [MHz]	3692.500 3717.500
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%	---	---	8.616	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 21:03:31
Ambit Temp [°C] Humidity [rel%]	25.2 55
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]: 20

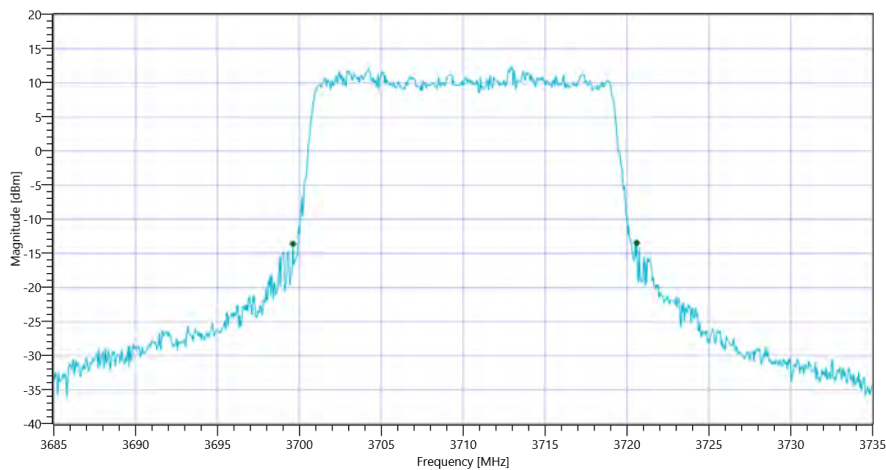
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.69 0 30
Start [MHz] Stop [MHz]	3685.000 3735.000
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



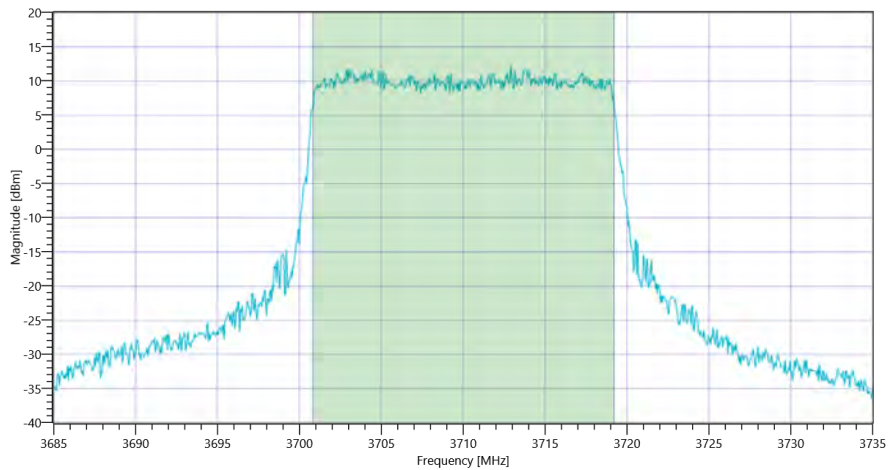
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.69 0 30
Start [MHz] Stop [MHz]	3685.000 3735.000
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%	---	---	18.382	MHz	INFO



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

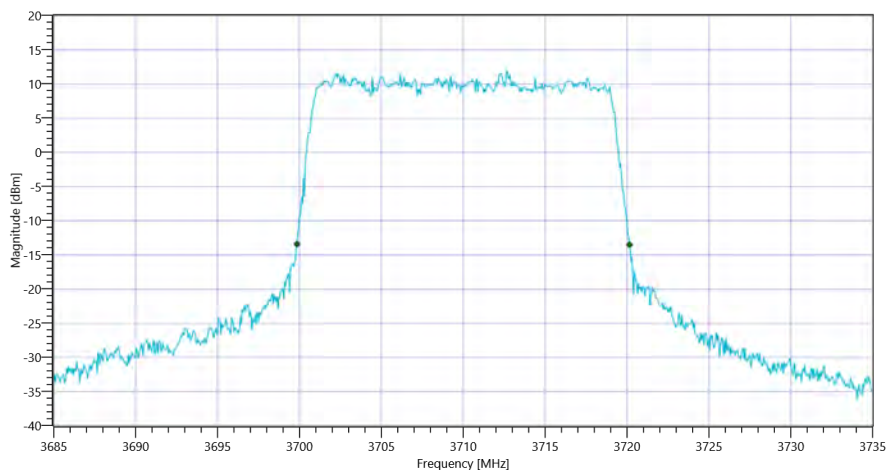
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.19 0 30
Start [MHz] Stop [MHz]	3685.000 3735.000
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



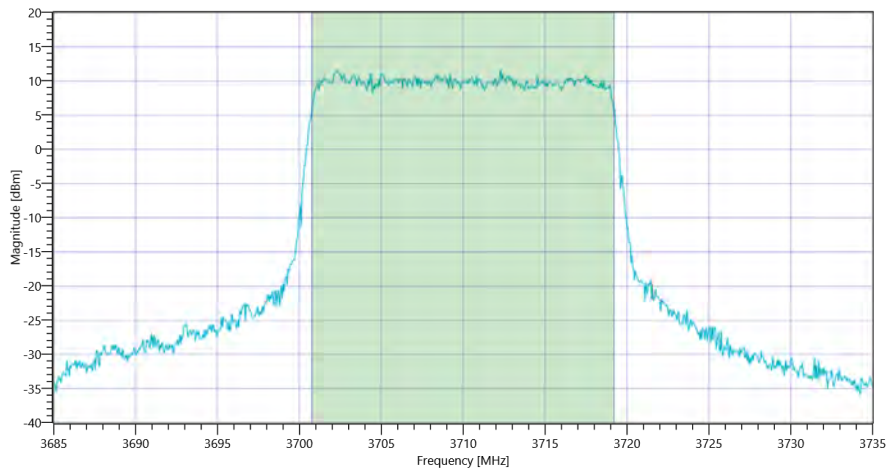
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.19 0 30
Start [MHz] Stop [MHz]	3685.000 3735.000
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%	---	---	18.432	MHz	INFO



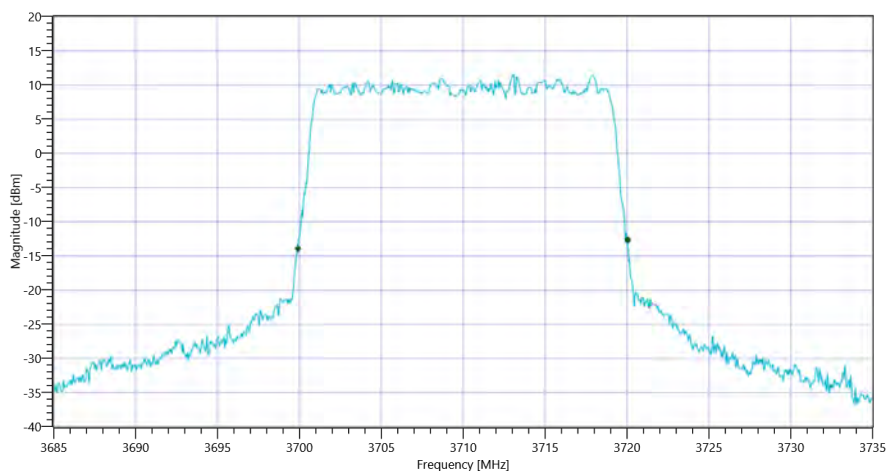
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.82 0 30
Start [MHz] Stop [MHz]	3685.000 3735.000
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



READ SA SETTINGS:

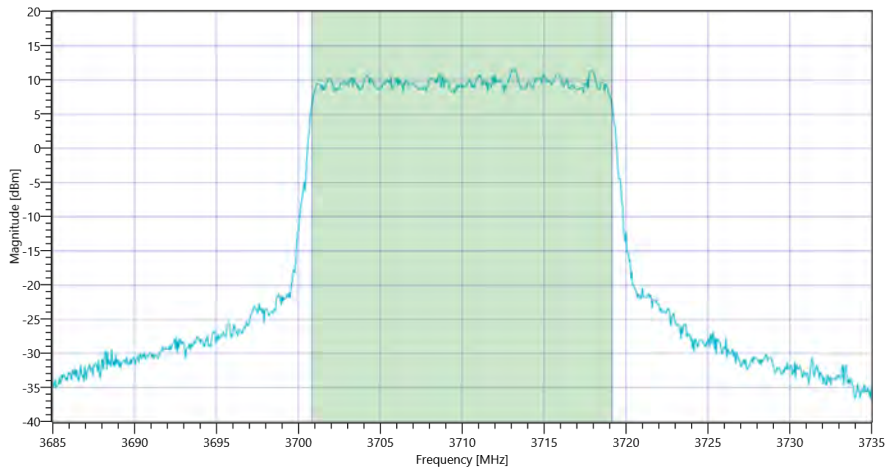
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.82 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3685.000 3735.000
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-2 SCS-30 26dB

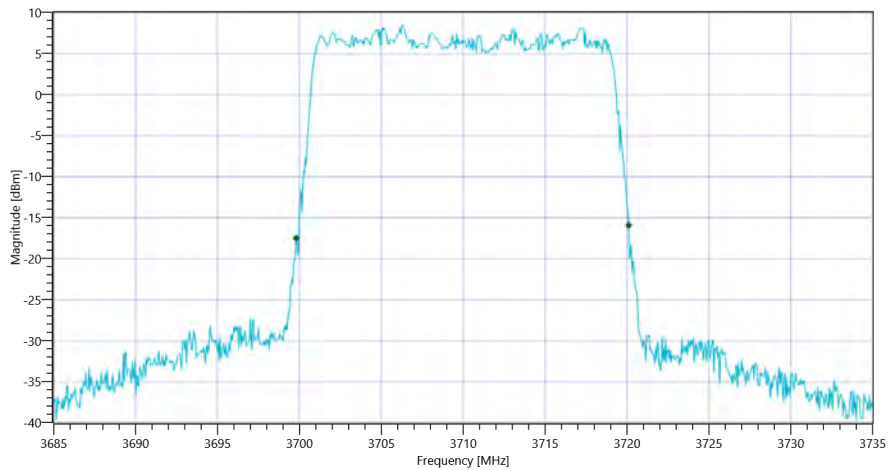
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.51 0 25
Start [MHz] Stop [MHz]	3685.000 3735.000
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



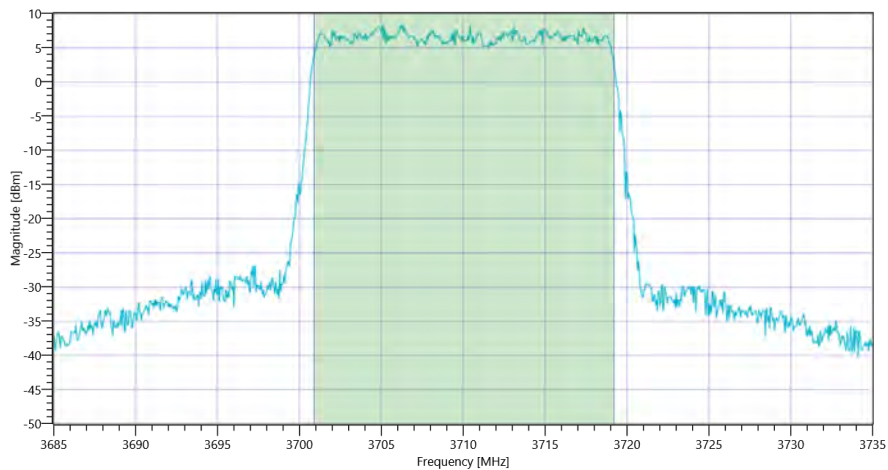
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.51 0 25
Start [MHz] Stop [MHz]	3685.000 3735.000
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-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 20:33:18
Ambit Temp [°C] Humidity [rel%]	25.2 55
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]: 30

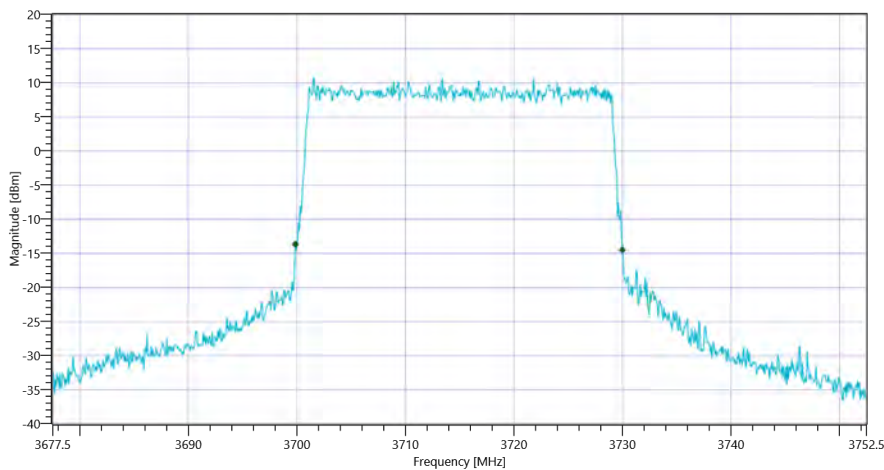
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.31 0 30
Start [MHz] Stop [MHz]	3677.500 3752.500
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	---	---	30.15	MHz	INFO



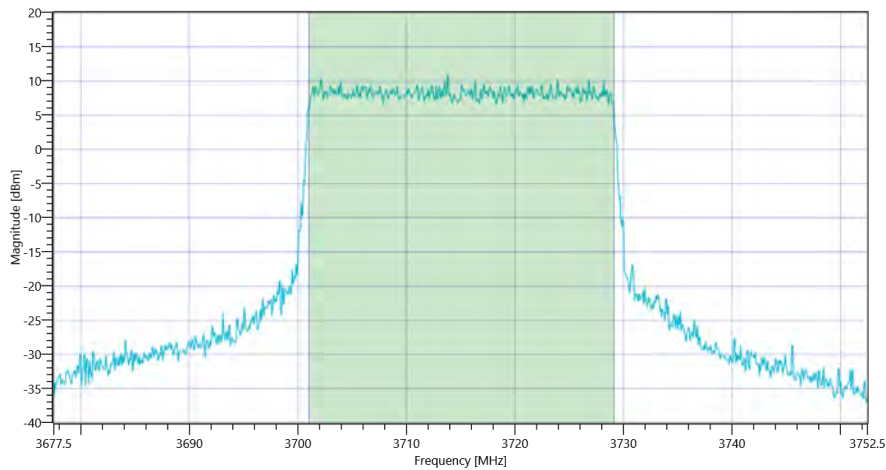
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.31 0 30
Start [MHz] Stop [MHz]	3677.500 3752.500
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%	---	---	28.097	MHz	INFO



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

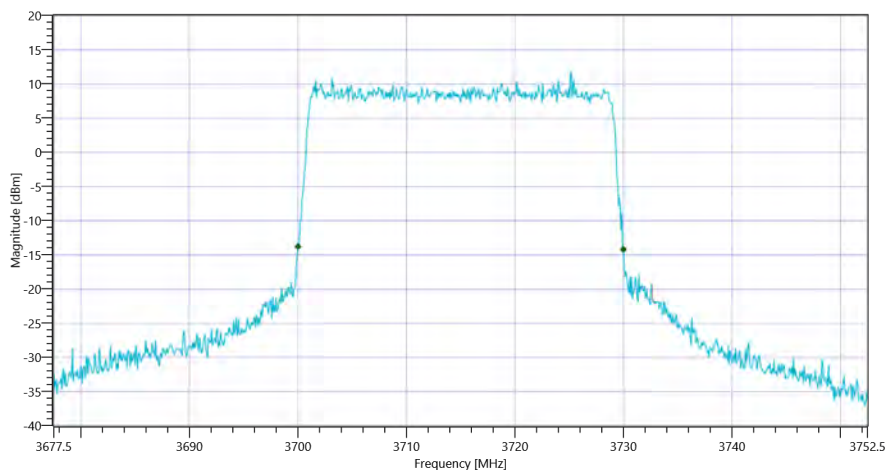
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.05 0 30
Start [MHz] Stop [MHz]	3677.500 3752.500
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



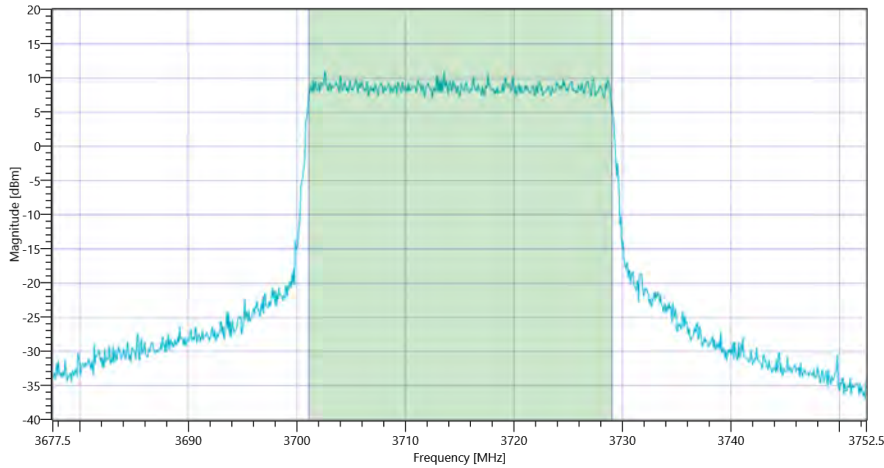
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.05 0 30
Start [MHz] Stop [MHz]	3677.500 3752.500
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

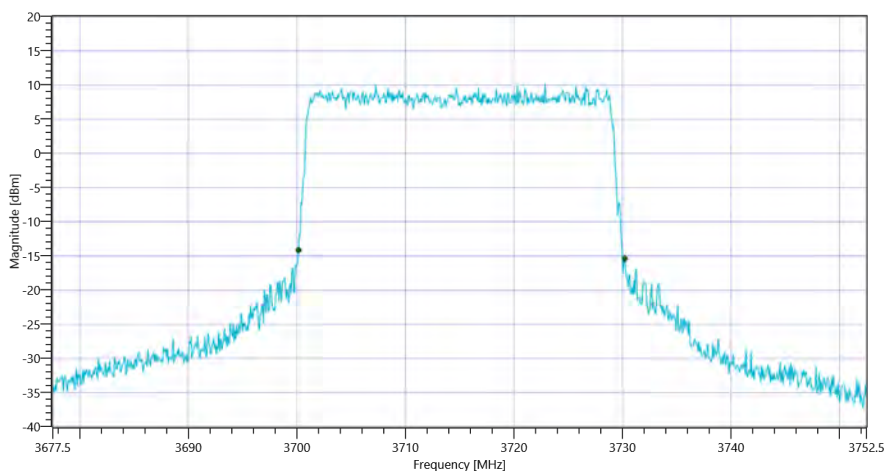
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.43 0 30
Start [MHz] Stop [MHz]	3677.500 3752.500
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:

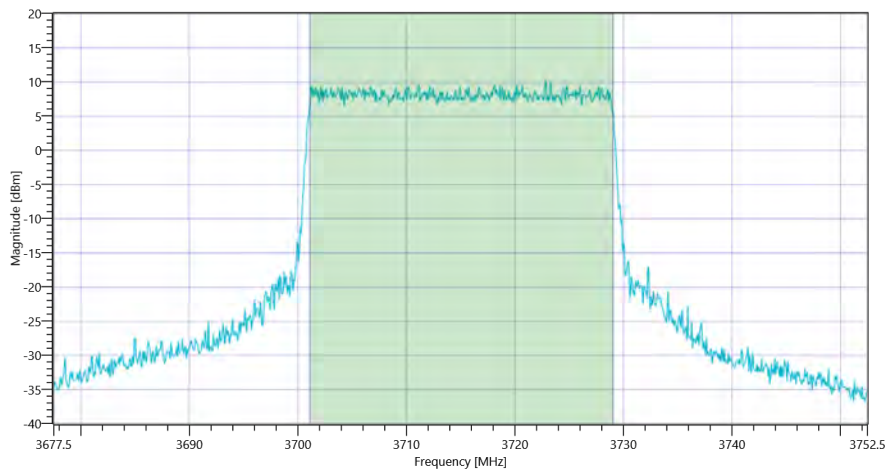
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.43 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3677.500 3752.500
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



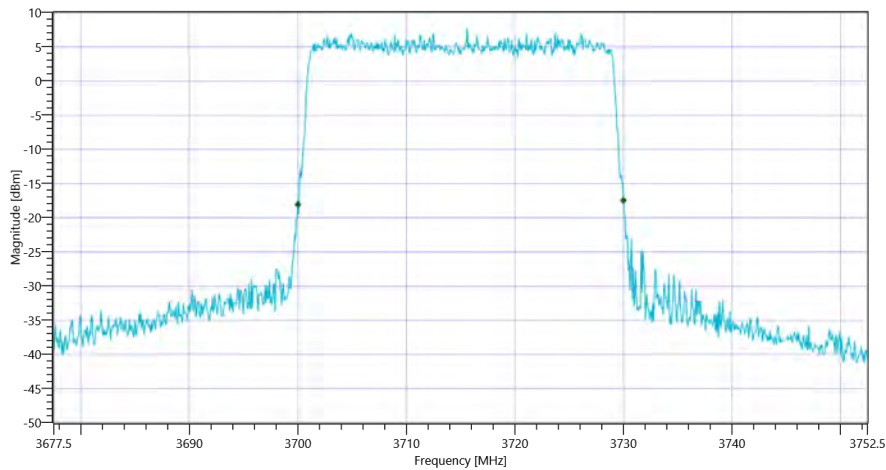
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.94 0 25
Start [MHz] Stop [MHz]	3677.500 3752.500
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



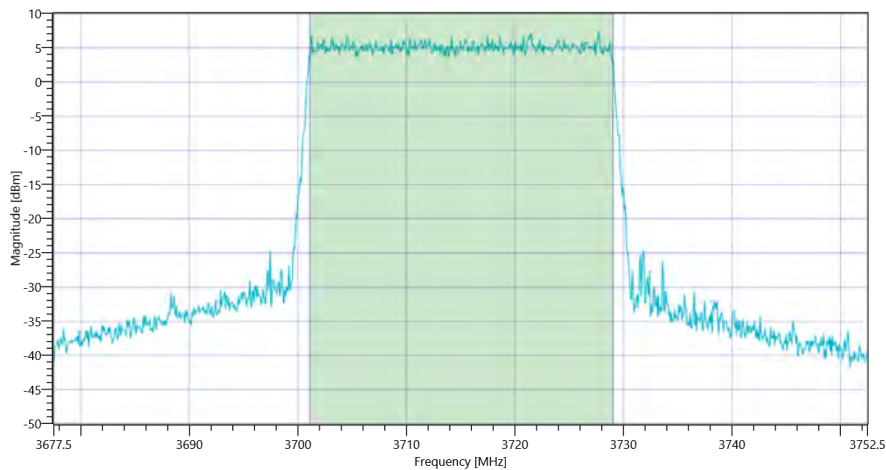
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.94 0 25
Start [MHz] Stop [MHz]	3677.500 3752.500
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

General verdict

PASS

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

Test References	
TC Start	26.06.2022 19:59:58
Ambit Temp [°C] Humidity [rel%]	25.2 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]: 40

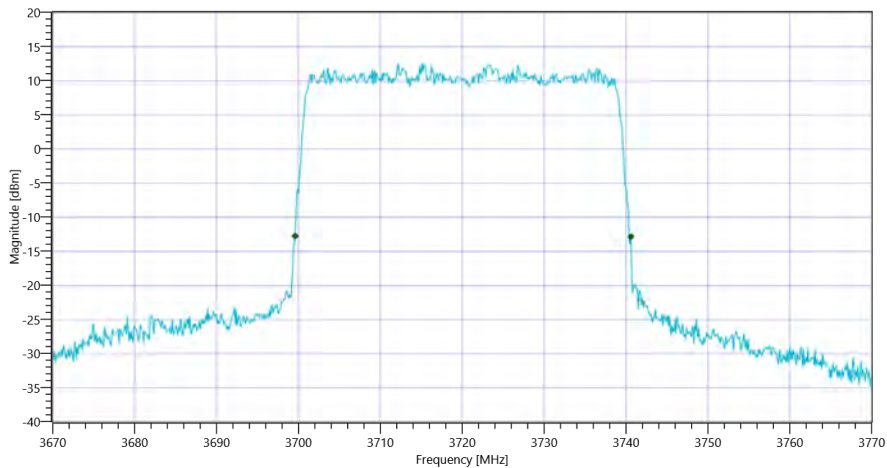
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.81 0 30
Start [MHz] Stop [MHz]	3670.000 3770.000
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	---	---	41	MHz	INFO



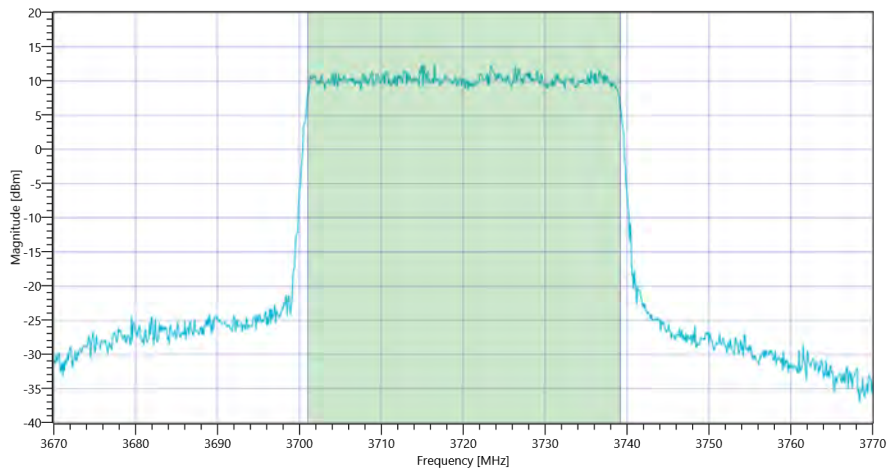
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.81 0 25
Start [MHz] Stop [MHz]	3670.000 3770.000
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%	---	---	38.062	MHz	INFO



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

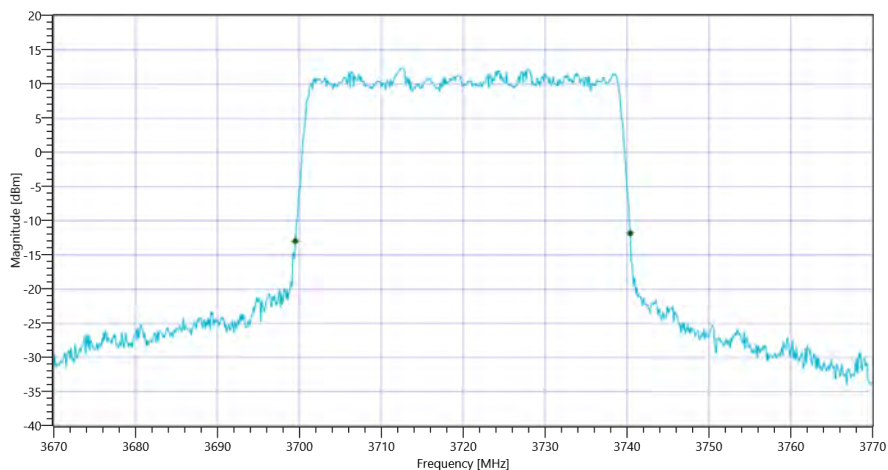
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.59 0 30
Start [MHz] Stop [MHz]	3670.000 3770.000
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	---	---	40.9	MHz	INFO



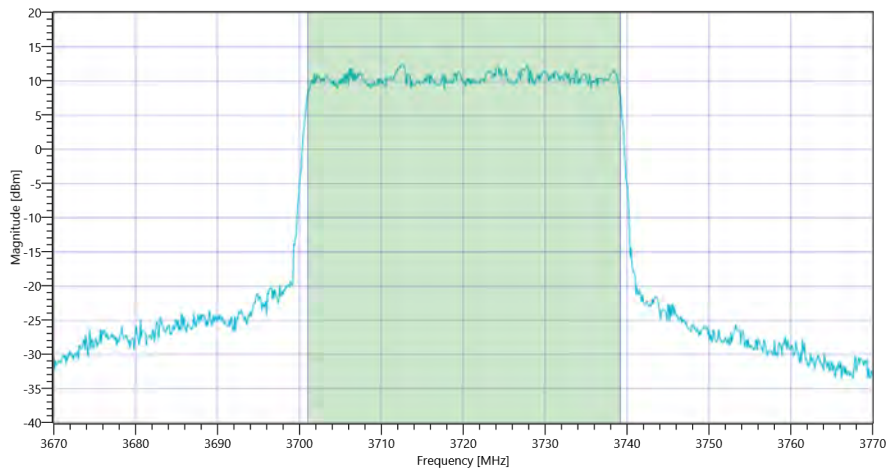
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.59 0 30
Start [MHz] Stop [MHz]	3670.000 3770.000
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

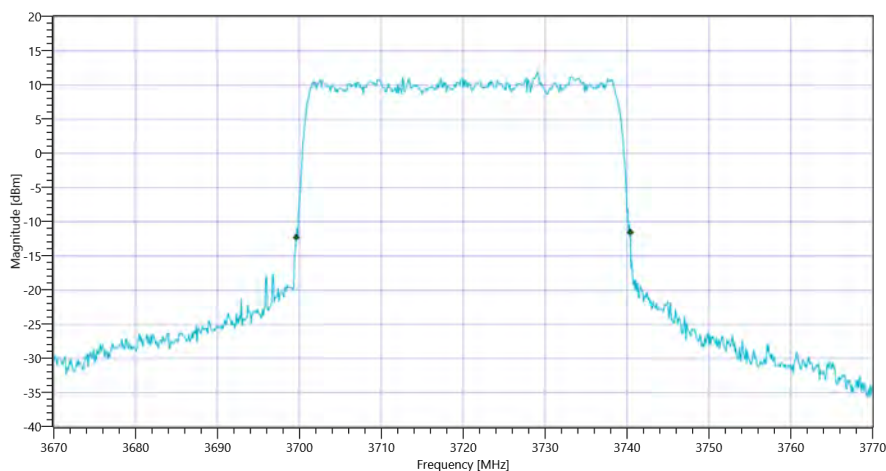
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.79 0 30
Start [MHz] Stop [MHz]	3670.000 3770.000
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:

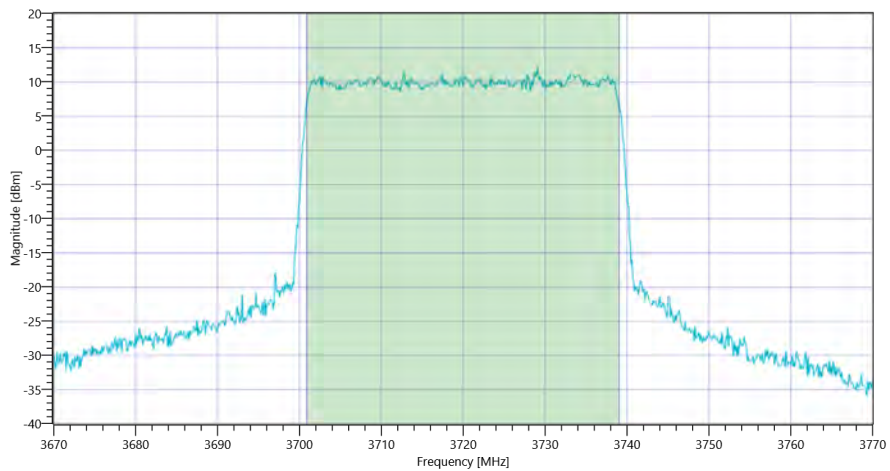
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.79 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3670.000 3770.000
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

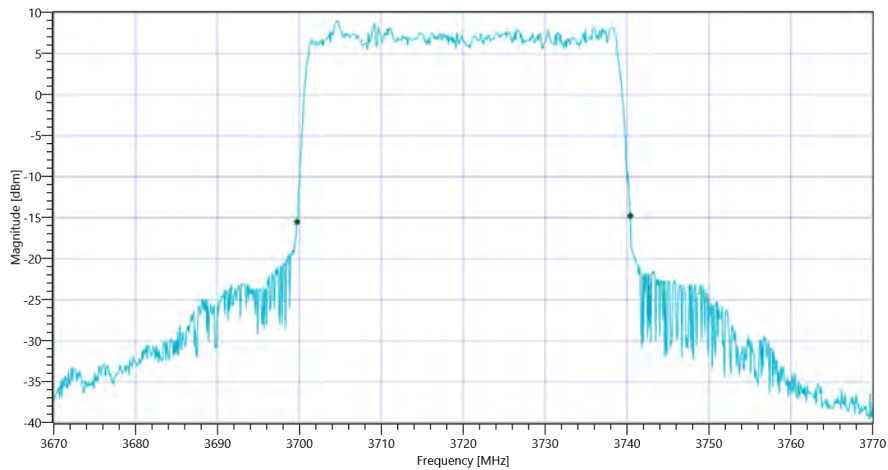
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.37 0 25
Start [MHz] Stop [MHz]	3670.000 3770.000
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



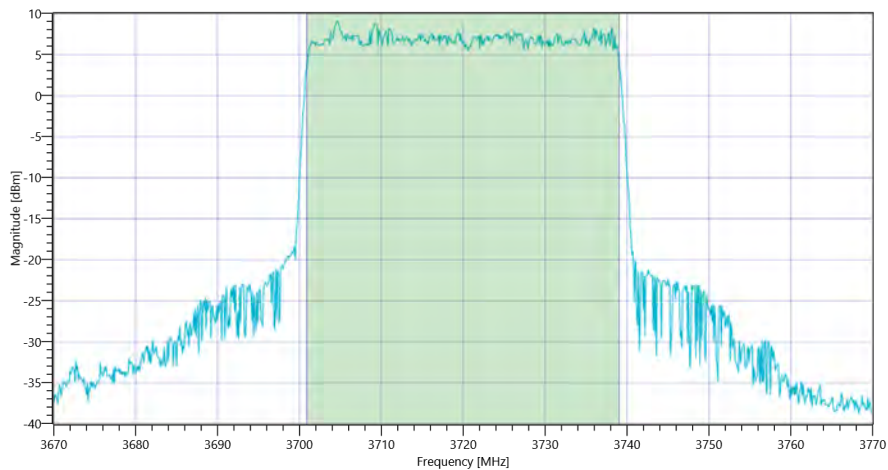
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.37 0 25
Start [MHz] Stop [MHz]	3670.000 3770.000
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

General verdict

PASS

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

Test References	
TC Start	26.06.2022 19:09:18
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]: 50

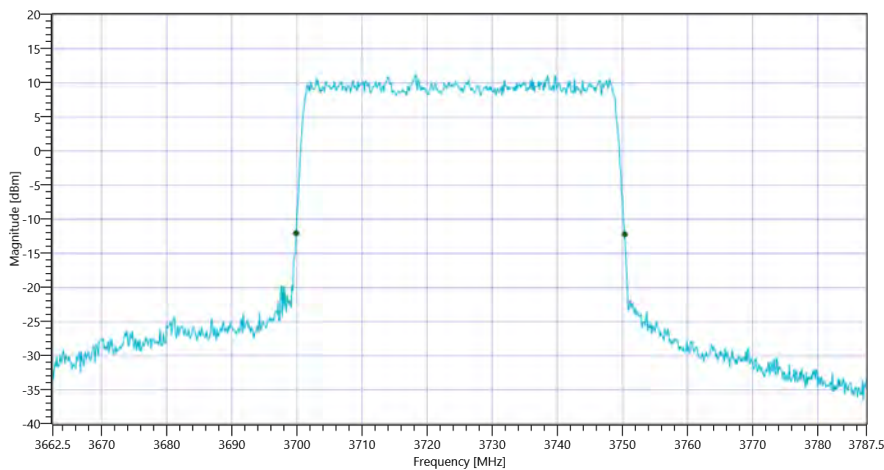
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.37 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	---	---	50.5	MHz	INFO



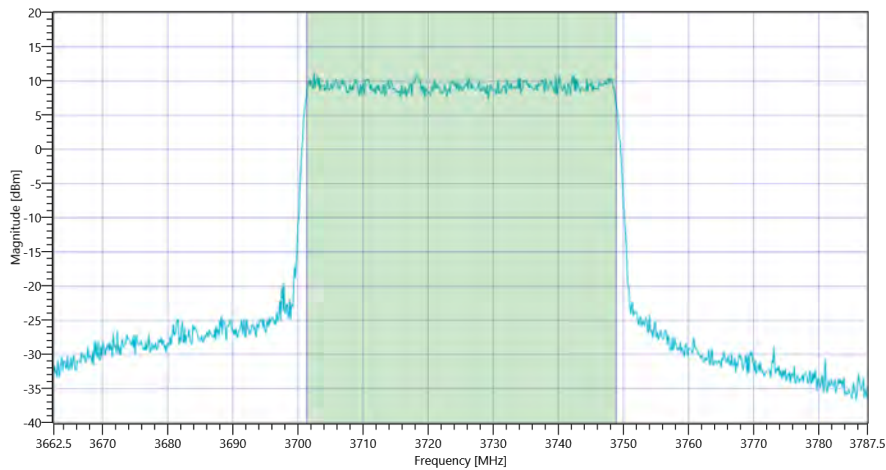
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.37 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	1 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

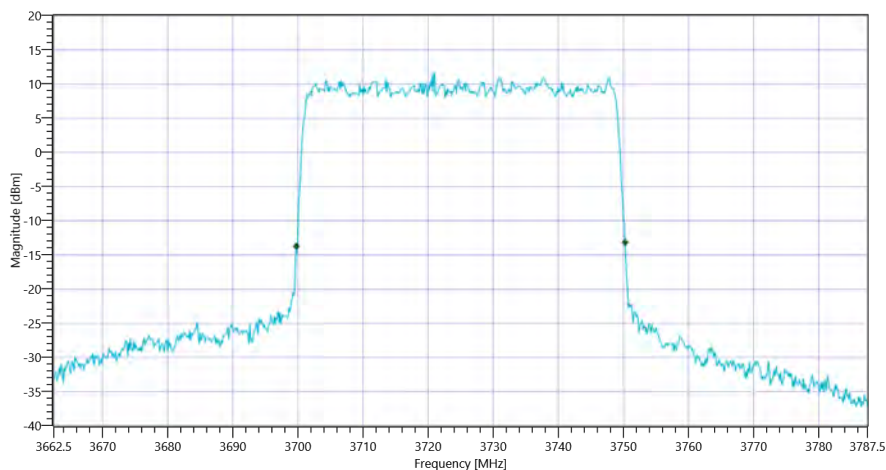
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.80 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	2 1500 1001 SWE

RESULT 26 dB

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



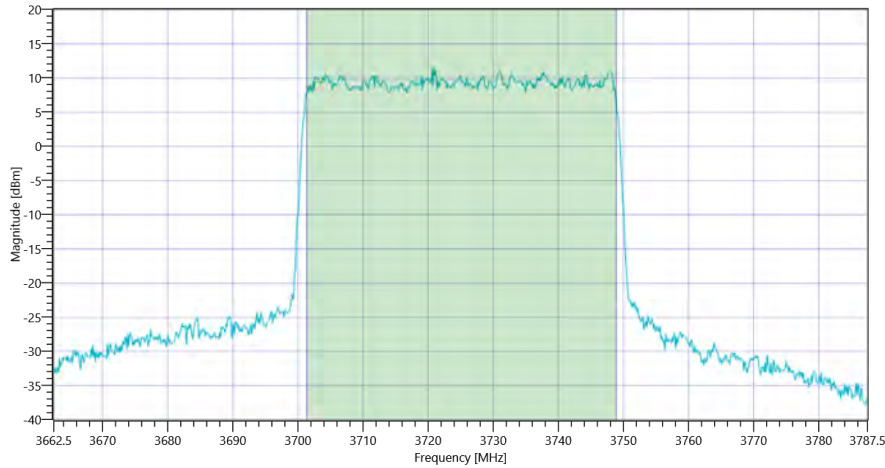
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.80 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	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

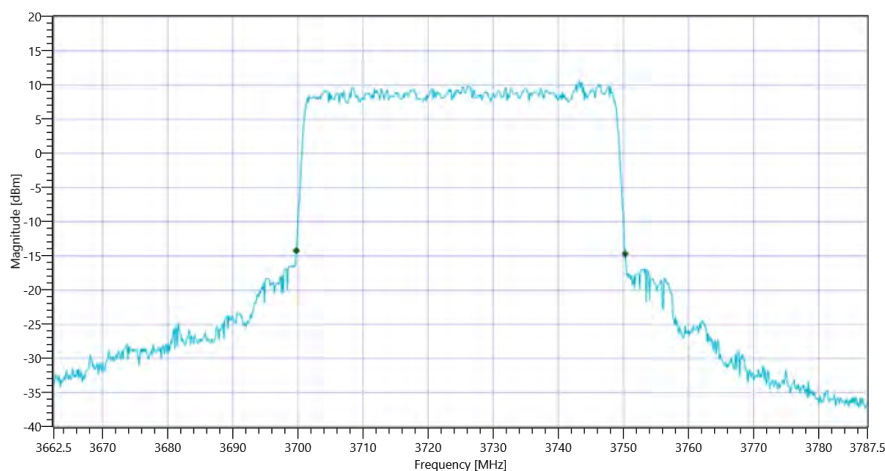
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.05 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	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:

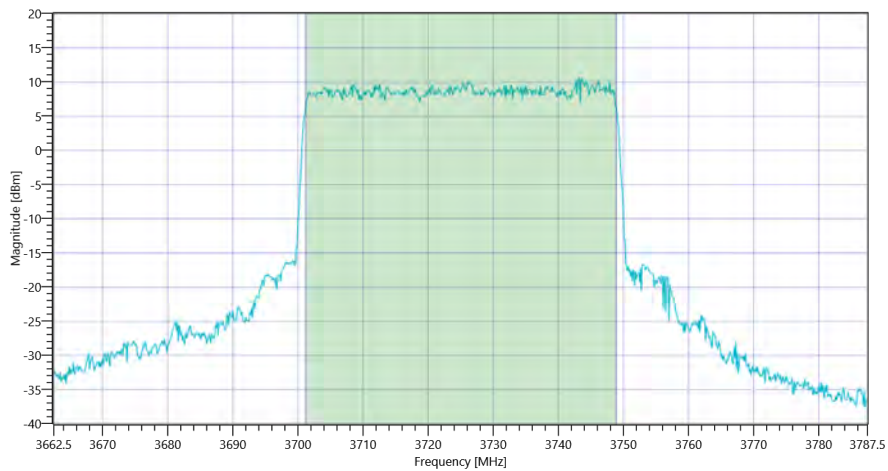
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.05 0 25
--	----------------

READ SA SETTINGS:

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 99%

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



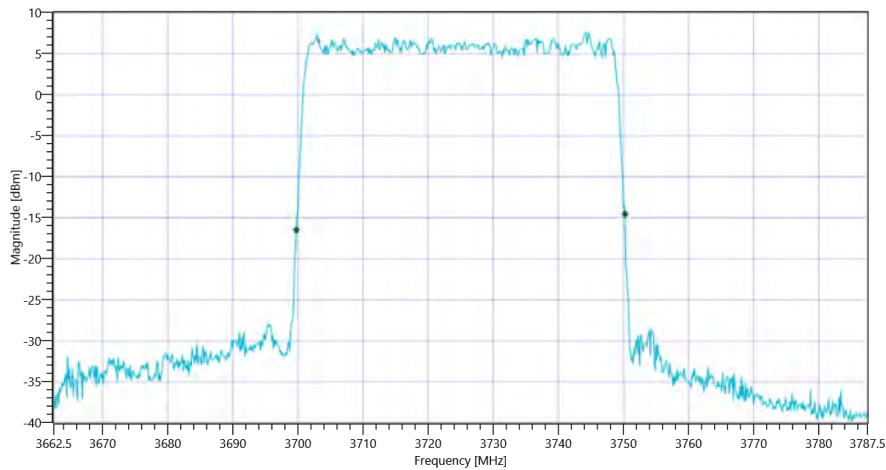
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.93 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	2 1500 1001 SWE

RESULT 26 dB

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



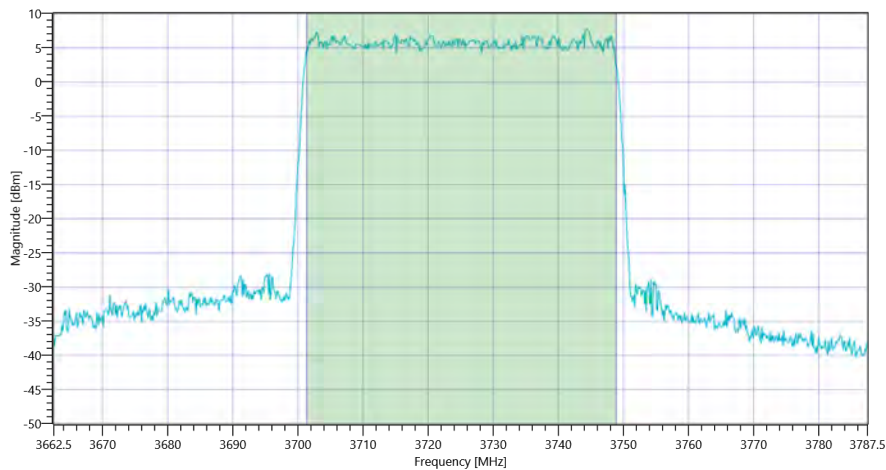
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.93 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	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

General verdict

PASS

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

Test References	
TC Start	26.06.2022 18:30:23
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]: 60

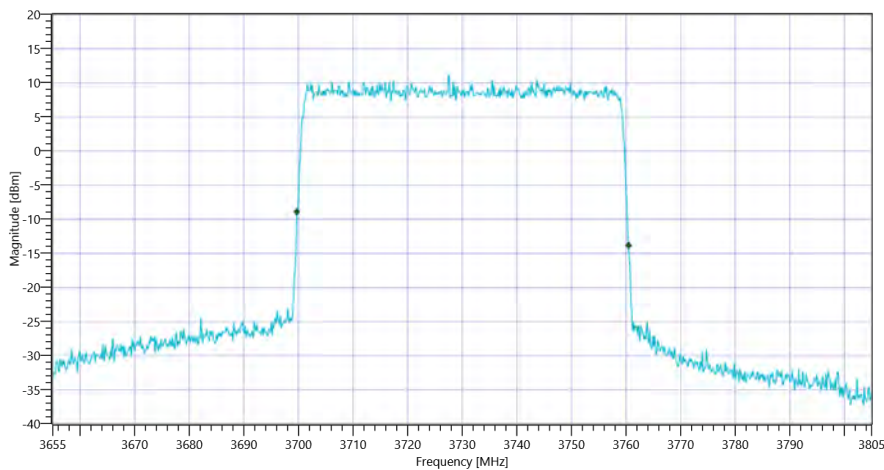
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.92 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	---	---	60.75	MHz	INFO



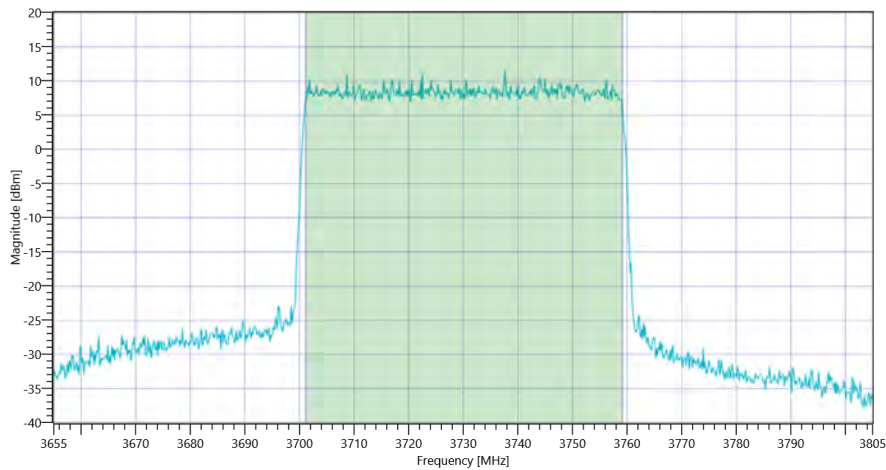
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.92 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	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-2 SCS-30 26dB

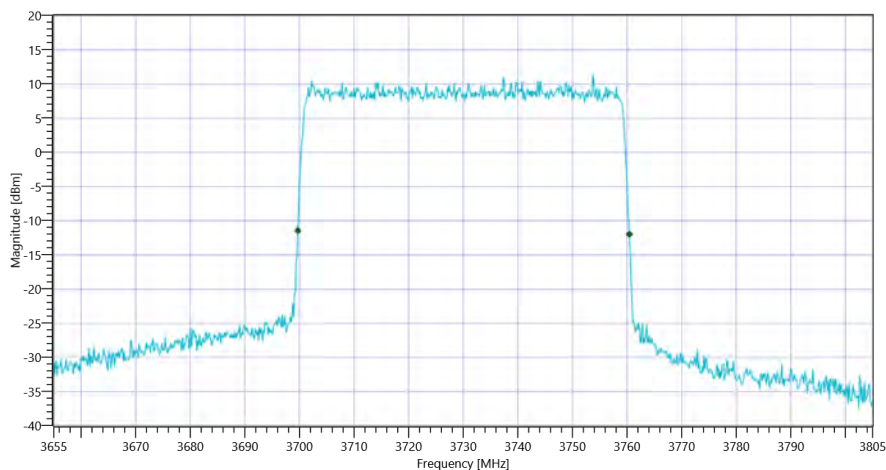
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.38 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	---	---	60.75	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]	10.38 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