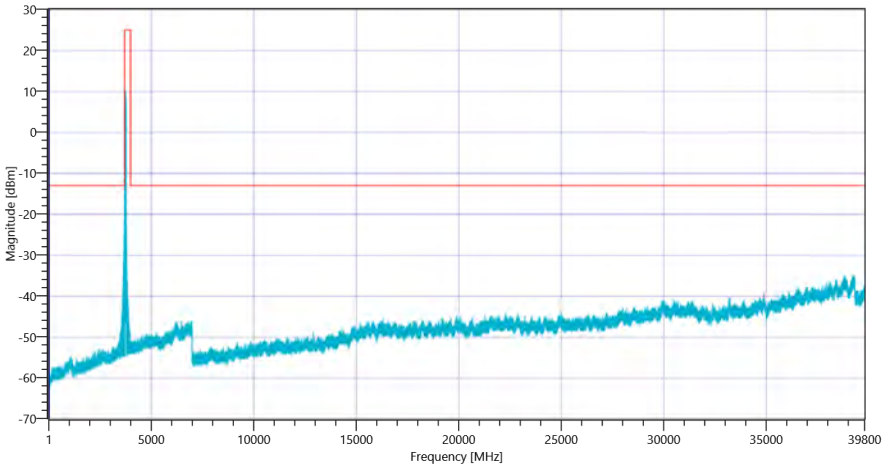
Test at BW [MHz]: 70

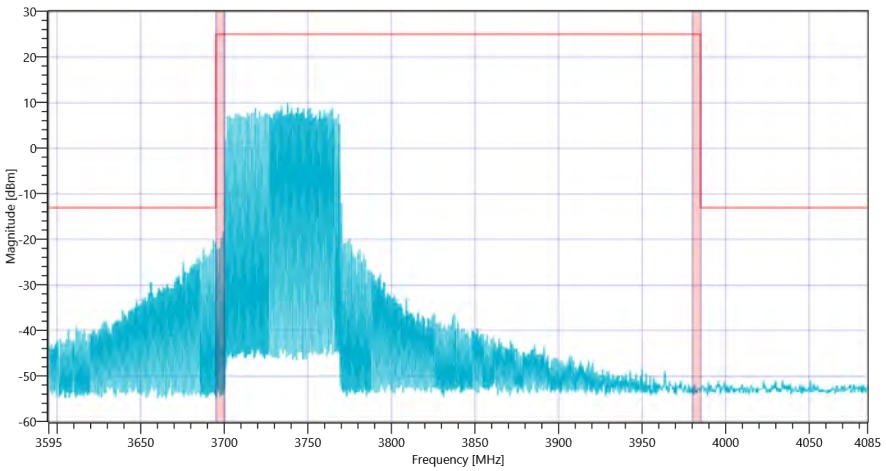
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.28 | 0 | 15
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: 64QAM					
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	23.06.2022 15:39:56
Ambit Temp [°C] | Humidity [rel%]	27.8 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

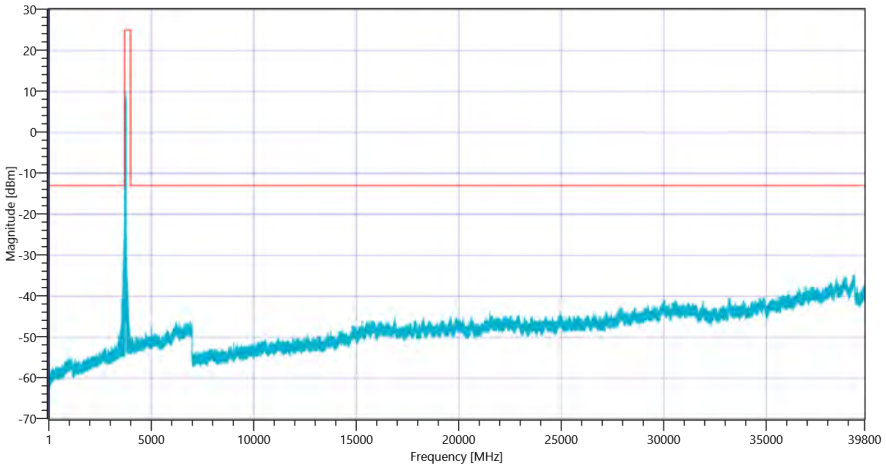
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

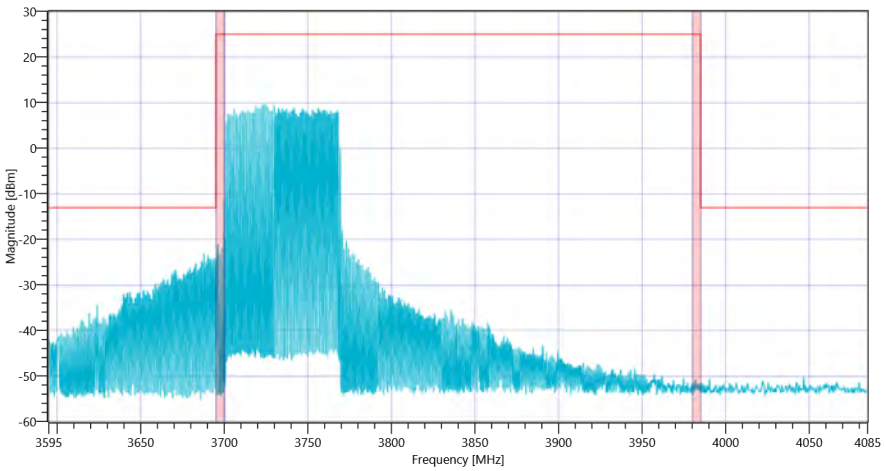
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-3.01 | 0 | 15
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: 16QAM					
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	23.06.2022 15:34:44
Ambit Temp [°C] | Humidity [rel%]	27.8 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

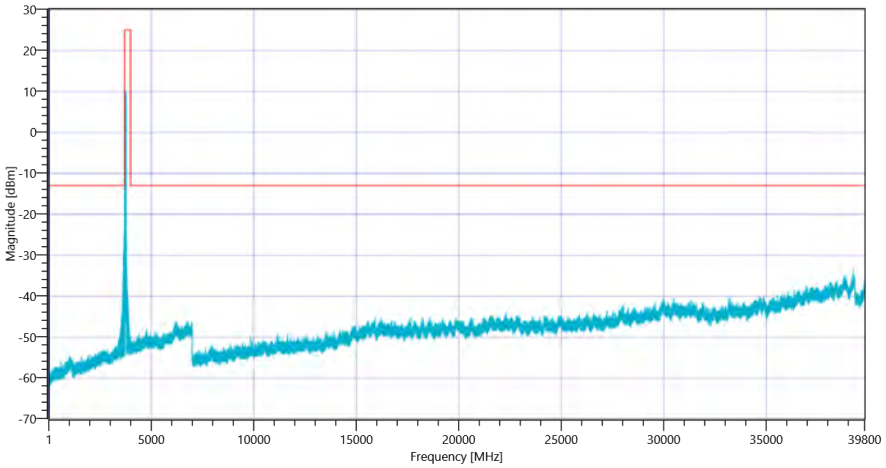
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

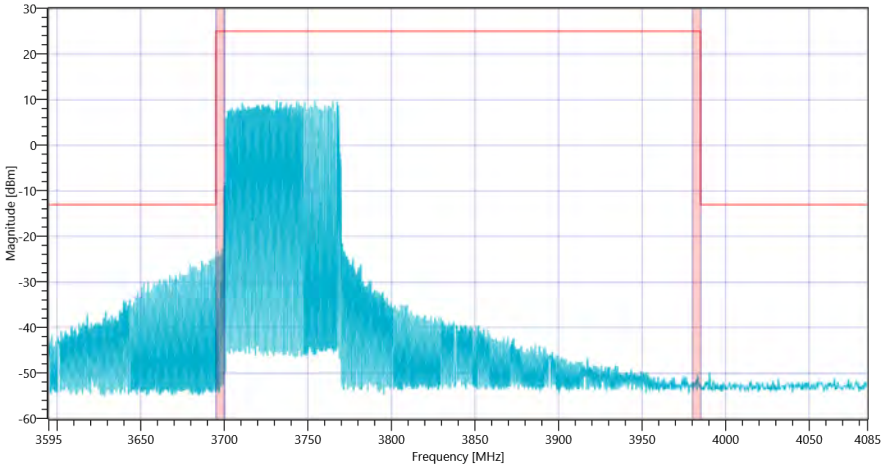
Test freq: low, UL[MHz]/CH 3735/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.73 | 0 | 15
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: QPSK					
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	23.06.2022 15:19:30
Ambit Temp [°C] | Humidity [rel%]	27.7 | 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

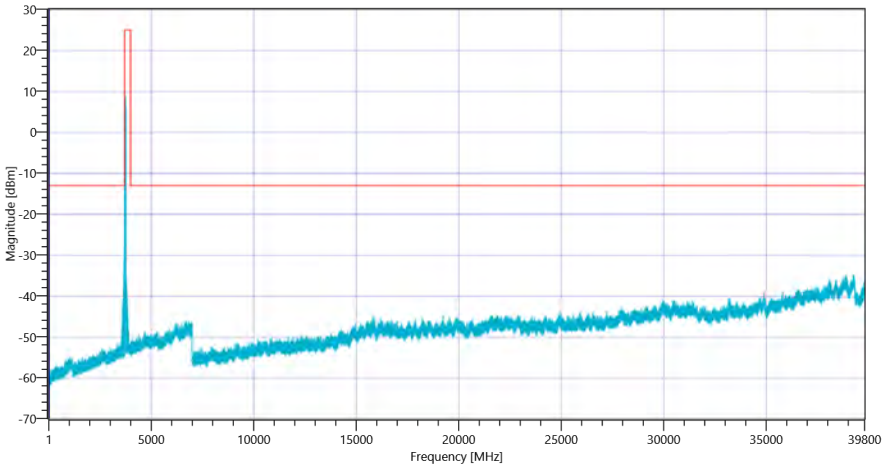
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

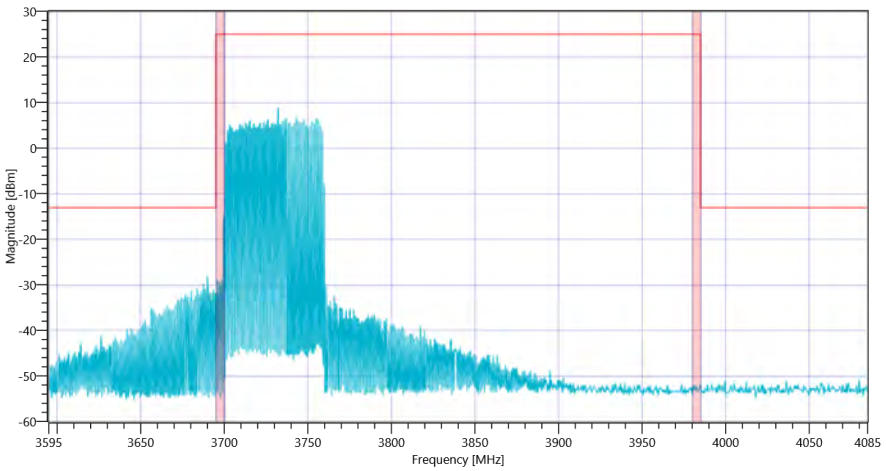
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.18 | 0 | 15
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: 256QAM					
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	23.06.2022 15:14:18
Ambit Temp [°C] | Humidity [rel%]	27.7 | 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

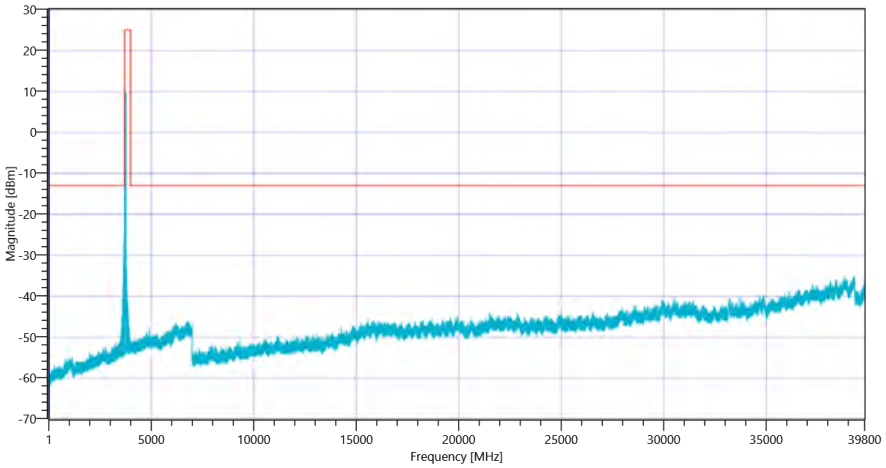
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

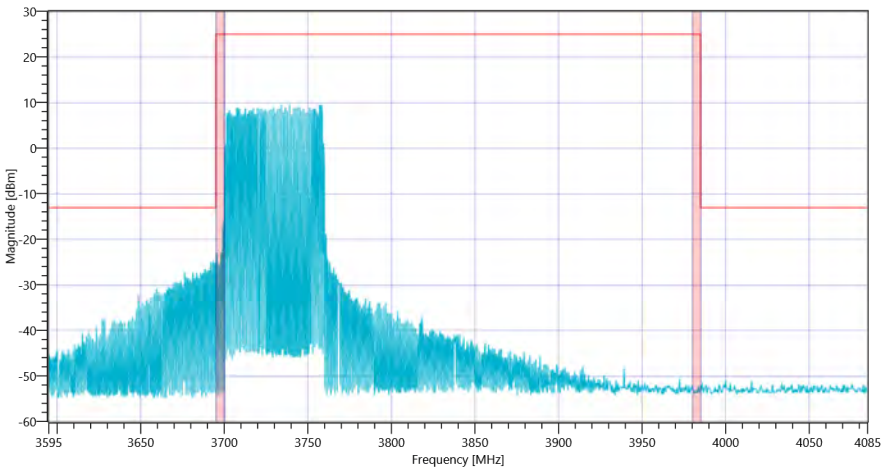
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.57 | 0 | 15
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: 64QAM					
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	23.06.2022 15:09:07
Ambit Temp [°C] | Humidity [rel%]	27.6 | 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

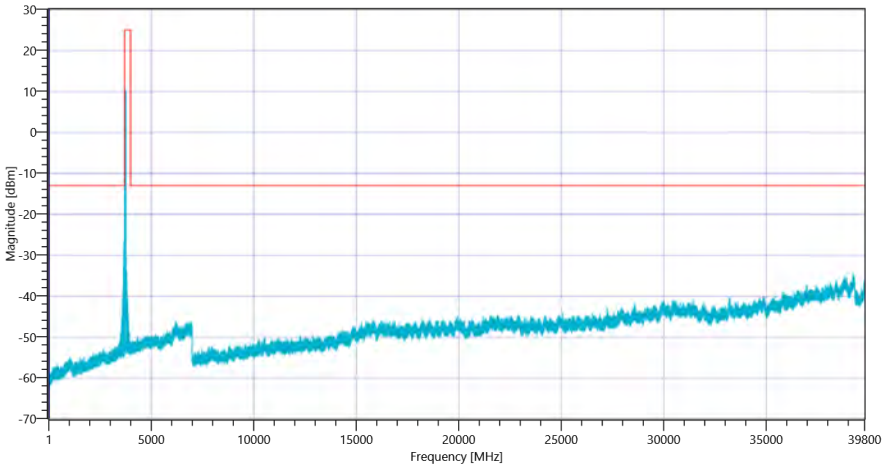
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

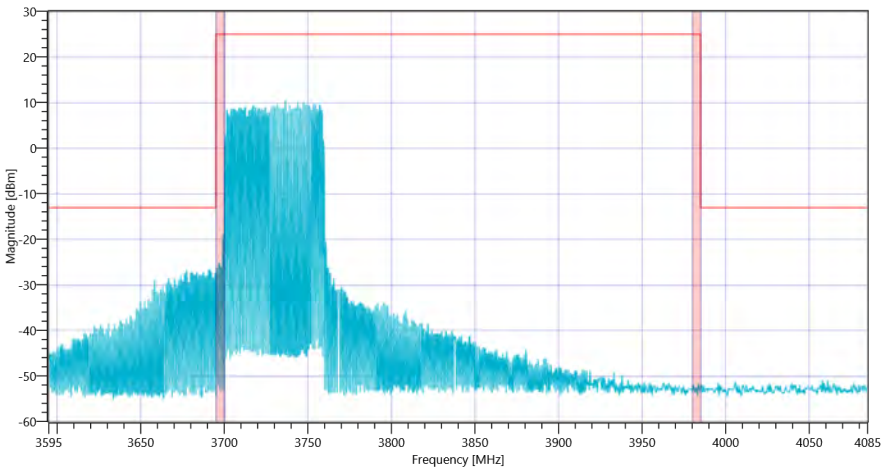
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.14 | 0 | 15
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: 16QAM					
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	23.06.2022 15:03:56
Ambit Temp [°C] | Humidity [rel%]	27.7 | 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

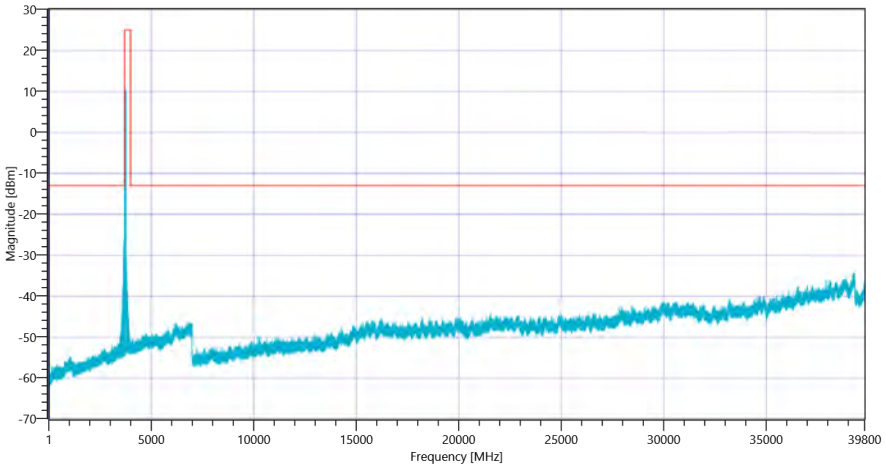
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

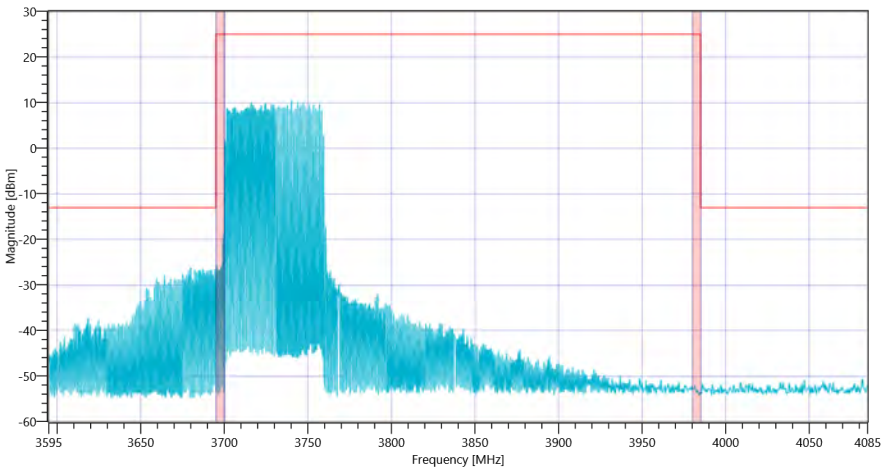
Test freq: low, UL[MHz]/CH 3730/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.91 | 0 | 15
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: QPSK					
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	23.06.2022 14:51:22
Ambit Temp [°C] | Humidity [rel%]	27.6 | 52
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

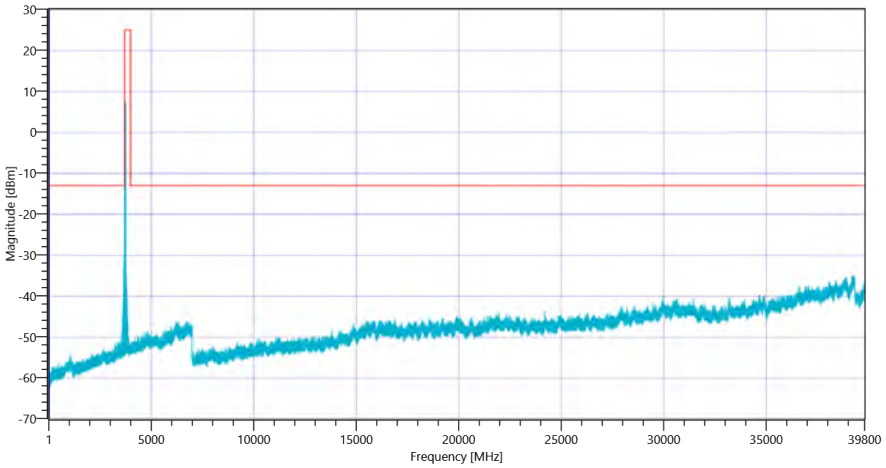
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

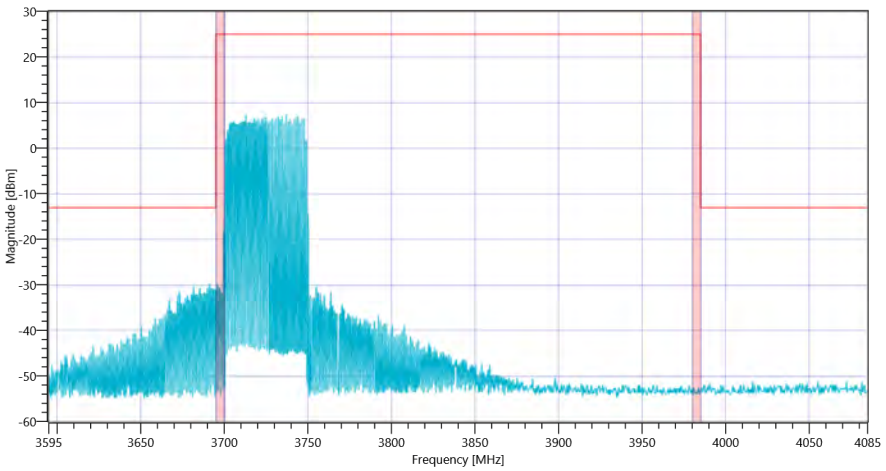
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-5.00 | 0 | 15
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: 256QAM					
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	23.06.2022 14:46:11
Ambit Temp [°C] | Humidity [rel%]	27.6 | 52
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

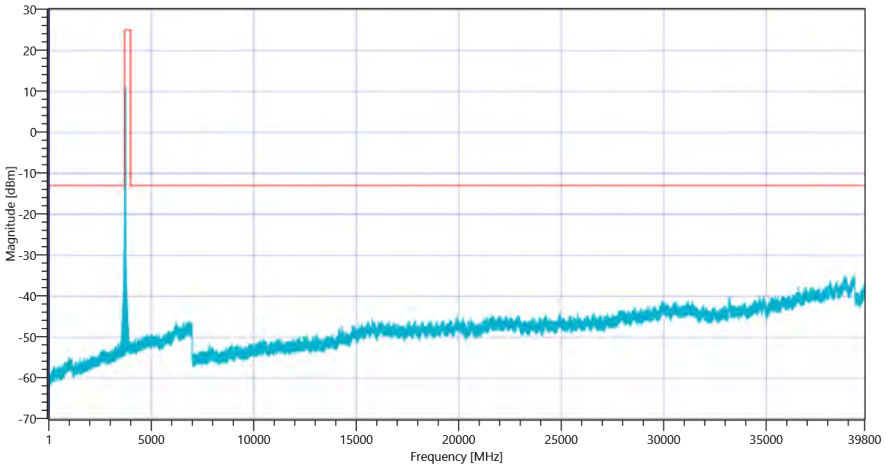
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

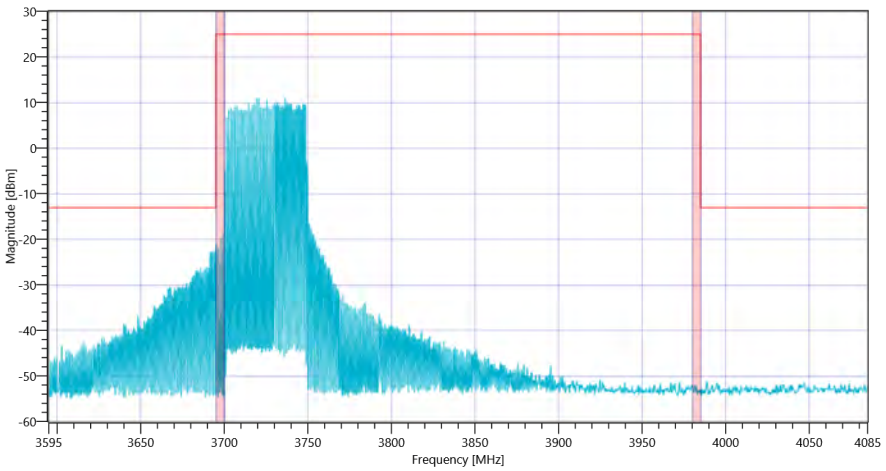
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.53 | 0 | 15
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: 64QAM					
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	23.06.2022 14:40:59
Ambit Temp [°C] | Humidity [rel%]	27.6 | 52
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

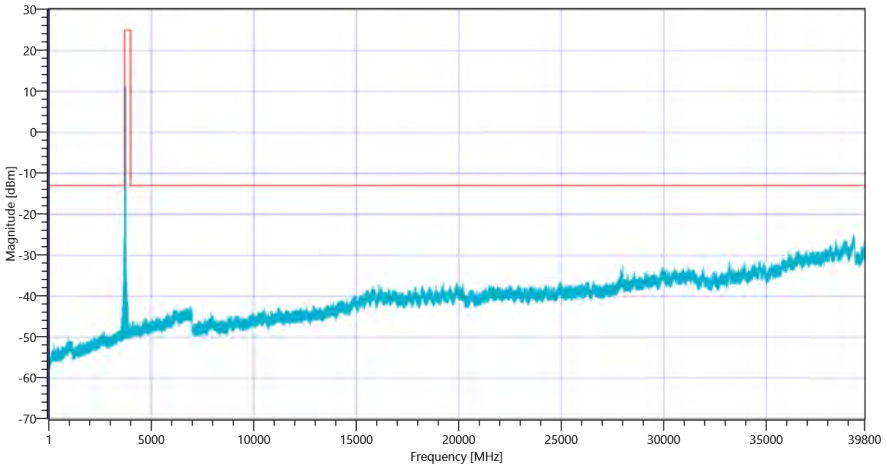
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

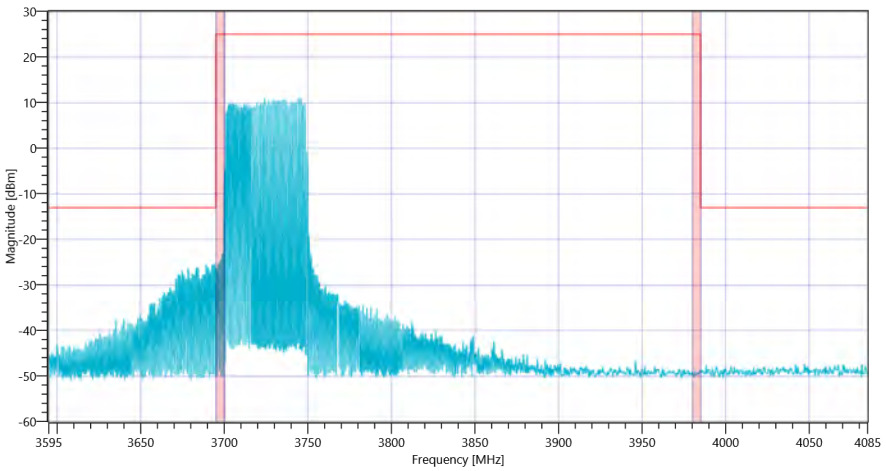
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.05 | 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 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM					
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	23.06.2022 14:35:48
Ambit Temp [°C] | Humidity [rel%]	27.6 | 52
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

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

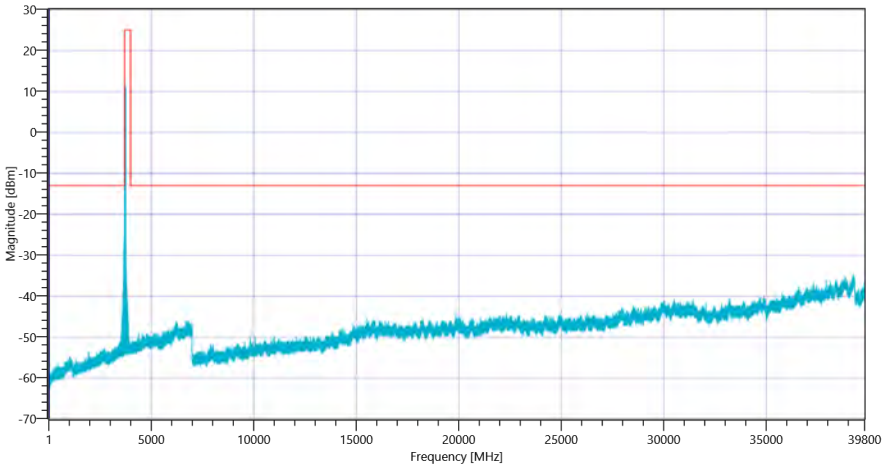
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

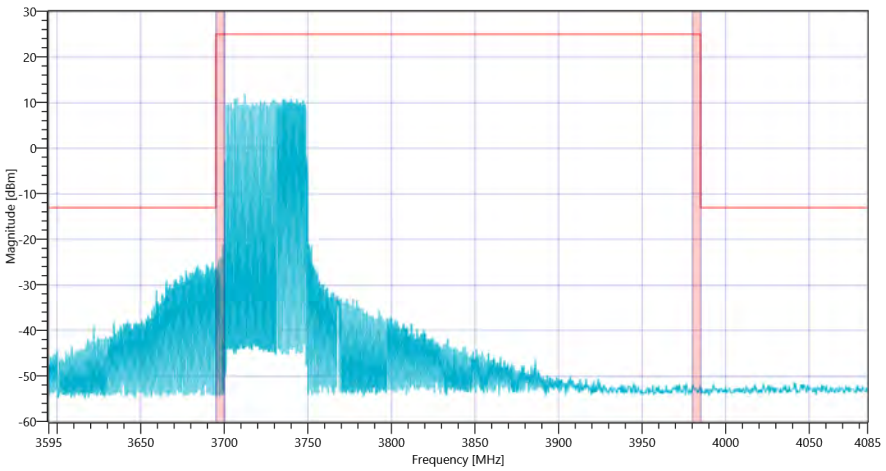
Test freq: low, UL[MHz]/CH 3725/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.18 | 0 | 15
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: QPSK					
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	23.06.2022 14:21:06
Ambit Temp [°C] | Humidity [rel%]	27.5 | 52
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	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

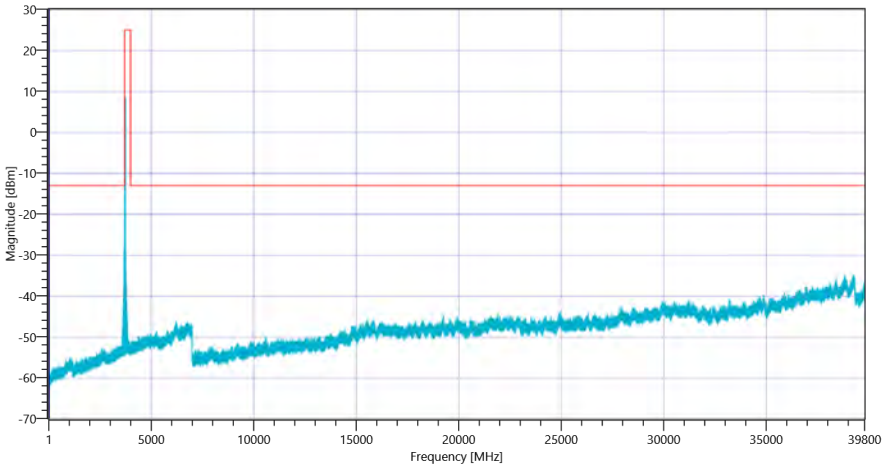
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

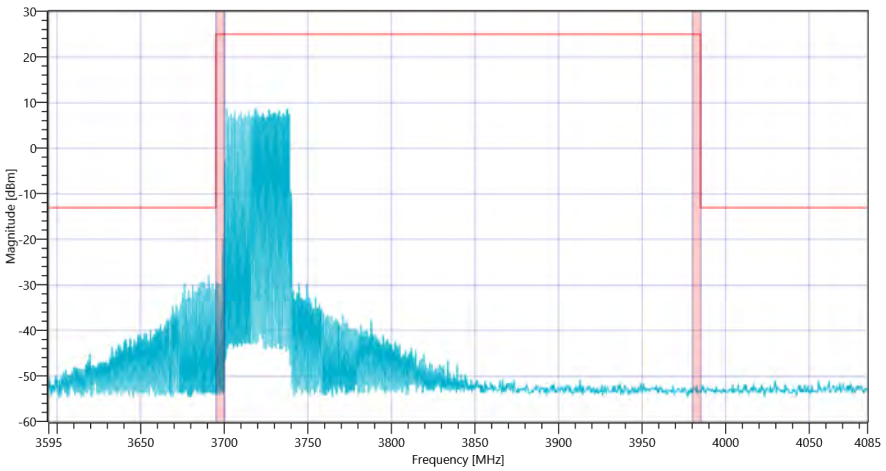
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-3.51 | 0 | 15
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: 256QAM					
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	23.06.2022 14:15:55
Ambit Temp [°C] | Humidity [rel%]	27.5 | 52
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	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

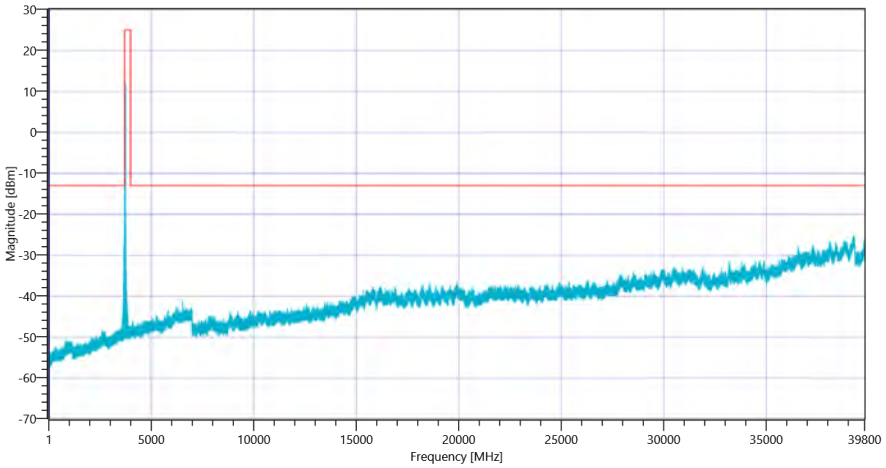
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

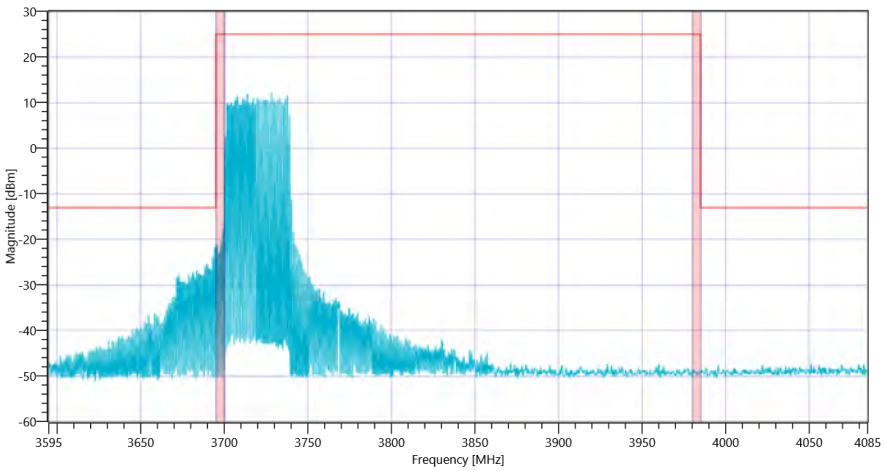
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	1.25 | 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 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM					
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	23.06.2022 14:10:44
Ambit Temp [°C] | Humidity [rel%]	27.5 | 53
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	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

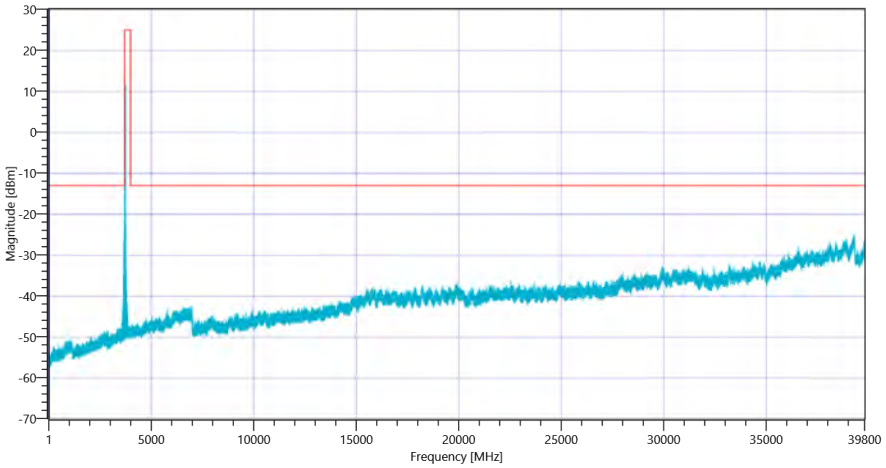
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

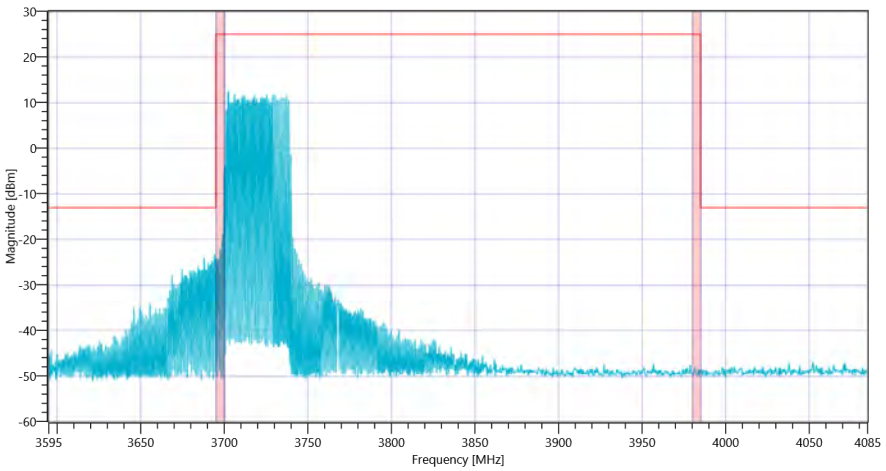
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.09 | 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 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM					
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	23.06.2022 14:05:33
Ambit Temp [°C] | Humidity [rel%]	27.5 | 53
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	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

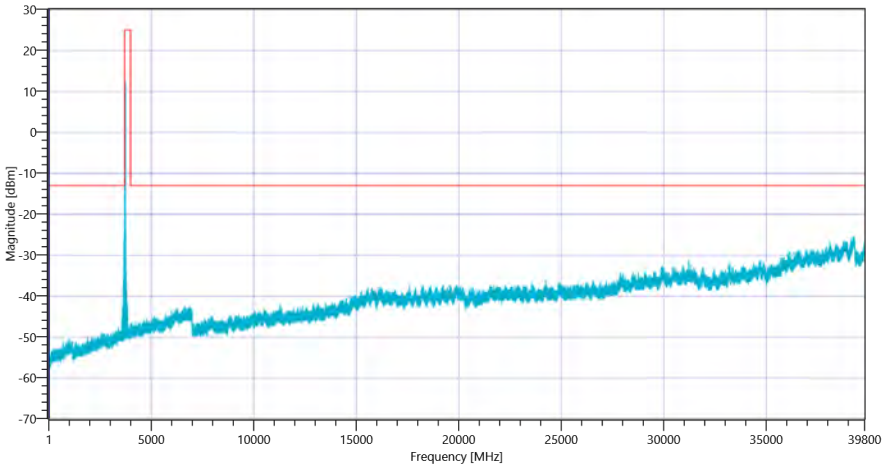
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

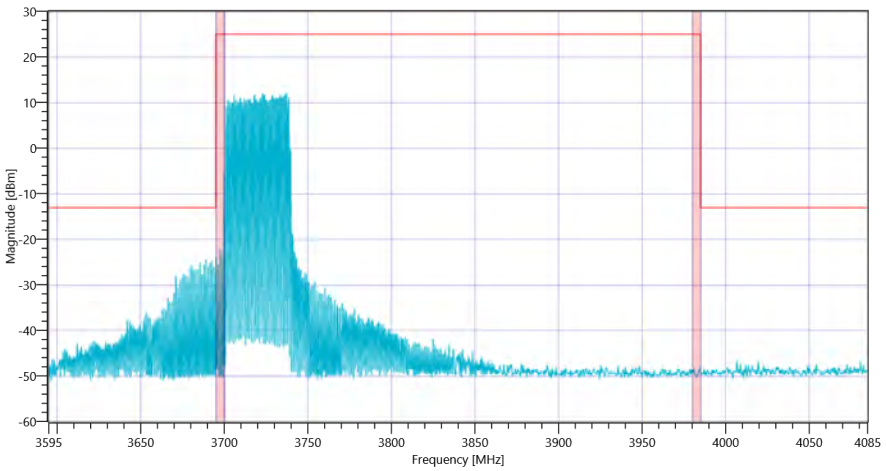
Test freq: low, UL[MHz]/CH 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.43 | 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 3720/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK					
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	23.06.2022 13:50:02
Ambit Temp [°C] | Humidity [rel%]	27.4 | 53
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	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

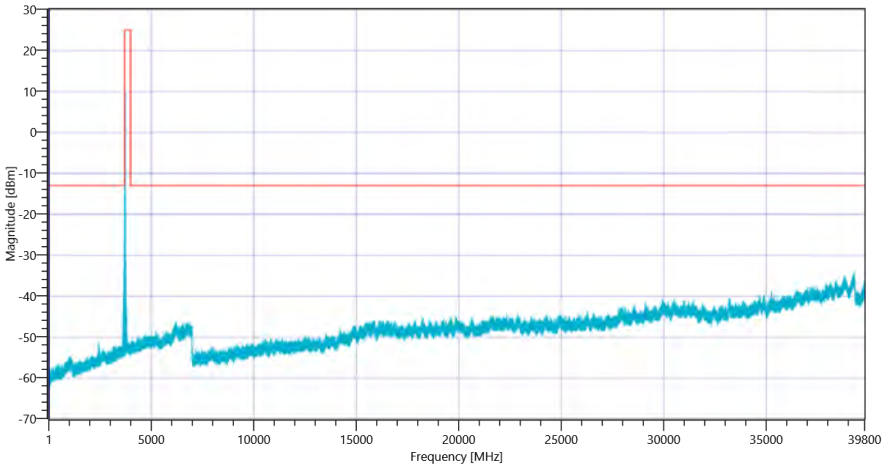
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

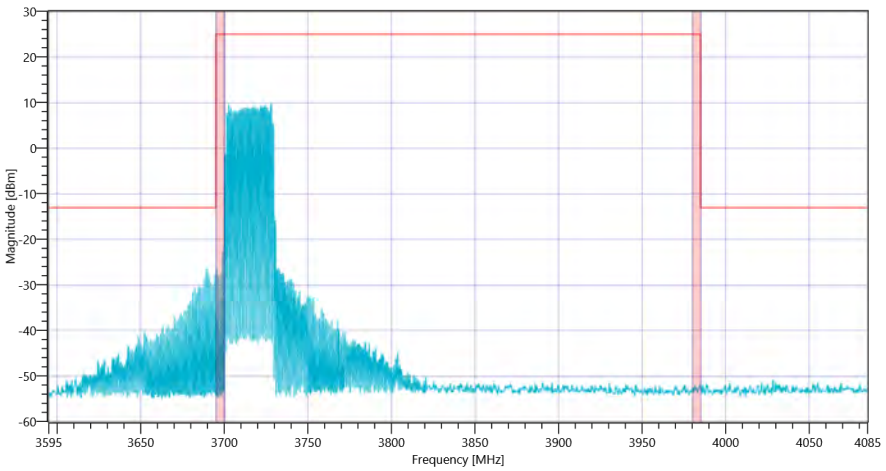
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.48 | 0 | 15
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: 256QAM					
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	23.06.2022 13:44:52
Ambit Temp [°C] | Humidity [rel%]	27.4 | 54
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	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

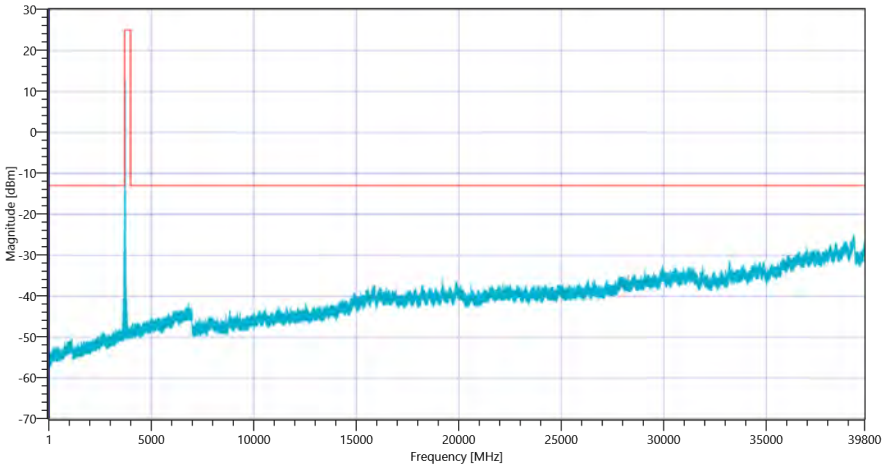
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

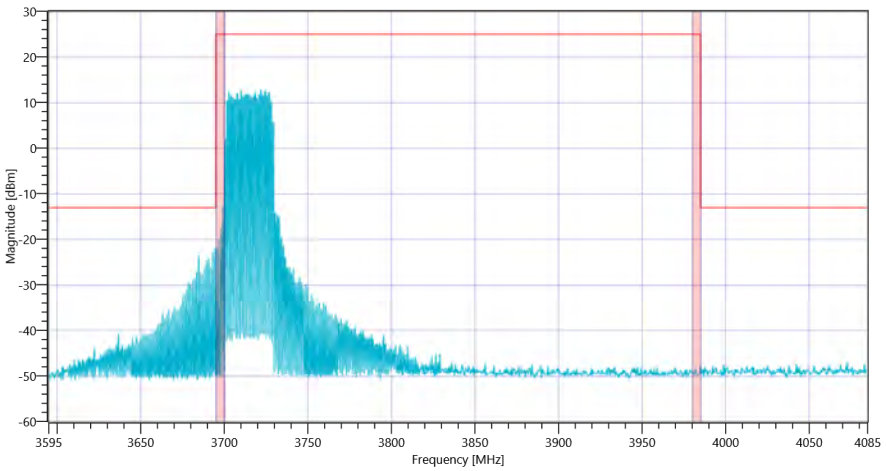
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.53 | 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 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM					
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	23.06.2022 13:39:41
Ambit Temp [°C] | Humidity [rel%]	27.5 | 54
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	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

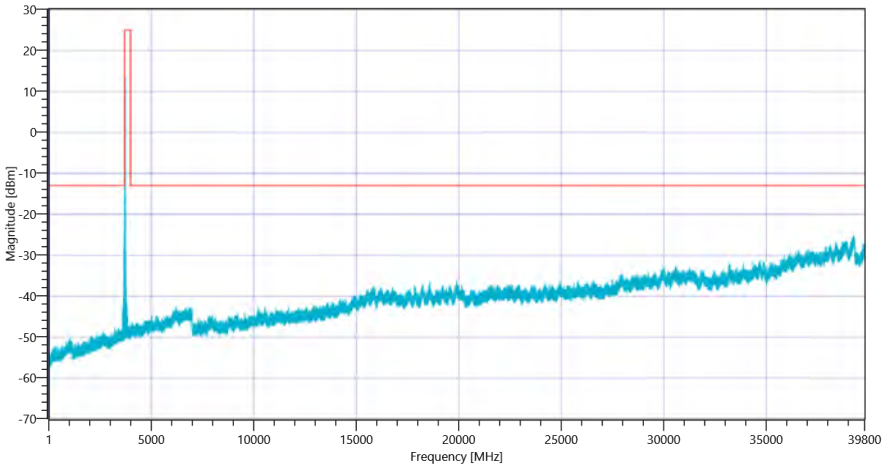
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

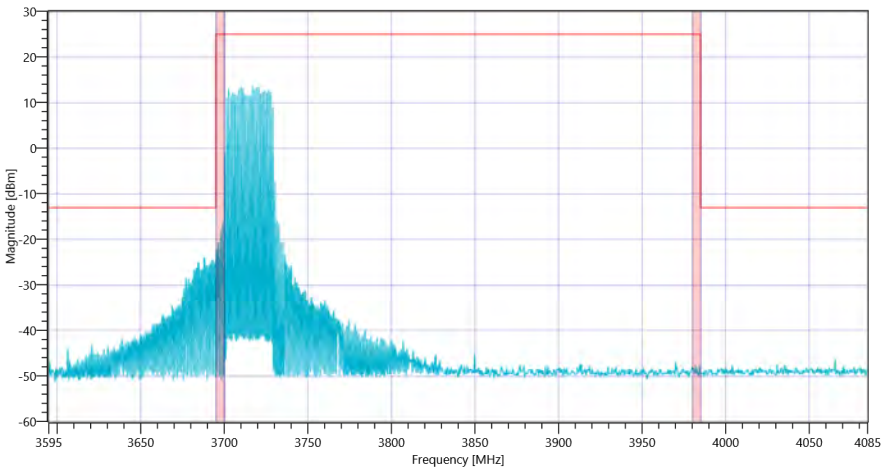
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.52 | 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 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM					
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	23.06.2022 13:34:30
Ambit Temp [°C] | Humidity [rel%]	27.4 | 54
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	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

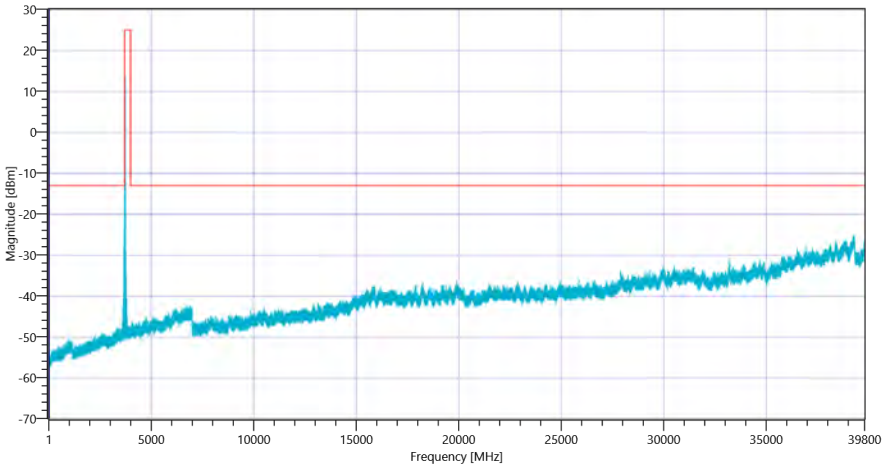
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

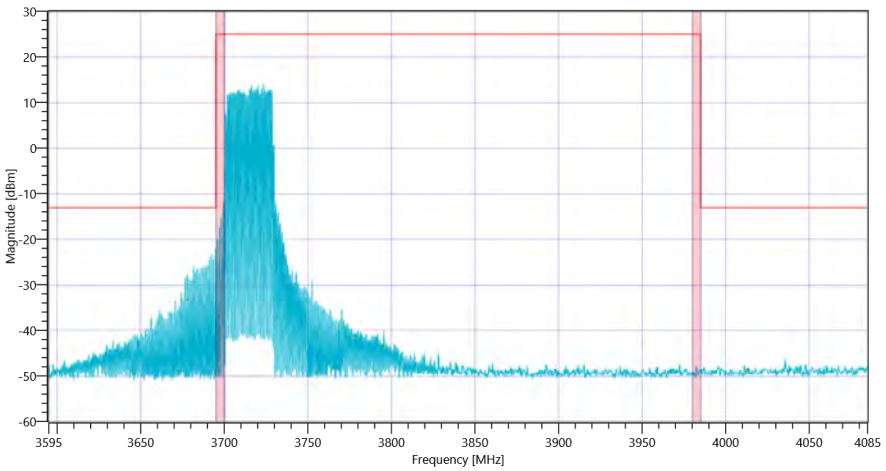
Test freq: low, UL[MHz]/CH 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.28 | 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 3715/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK					
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	23.06.2022 13:21:27
Ambit Temp [°C] | Humidity [rel%]	27.2 | 55
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	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

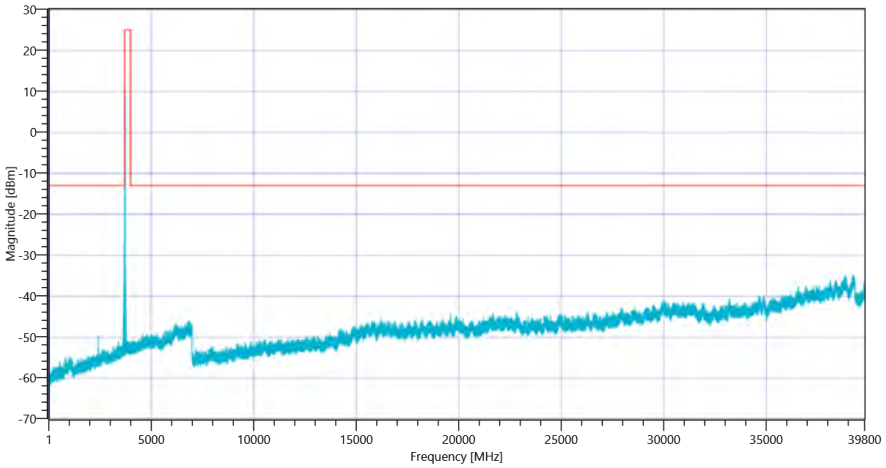
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

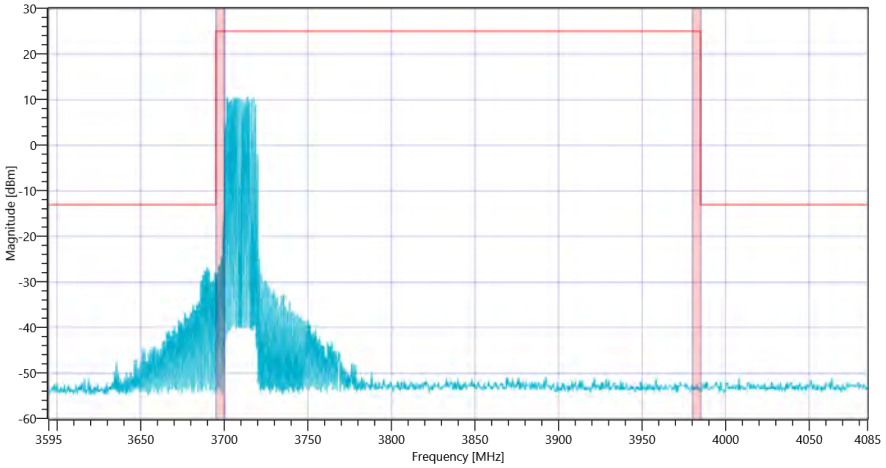
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.03 | 0 | 15
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: 256QAM					
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	23.06.2022 13:16:16
Ambit Temp [°C] | Humidity [rel%]	27.1 | 55
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	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

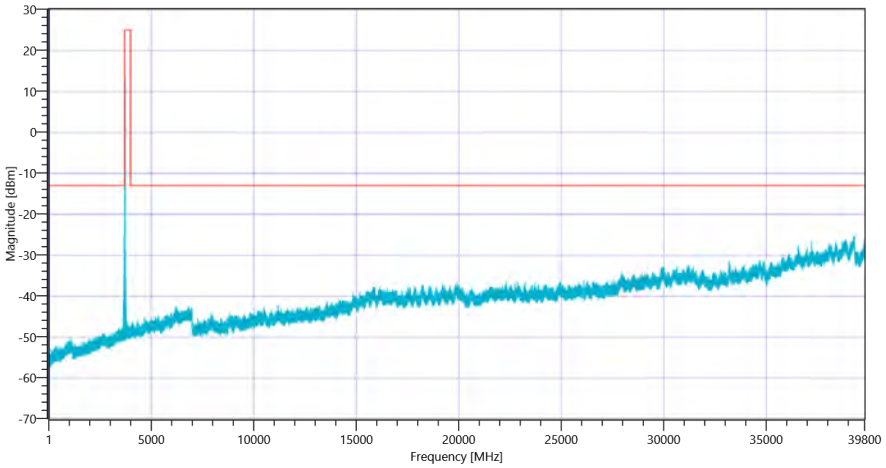
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

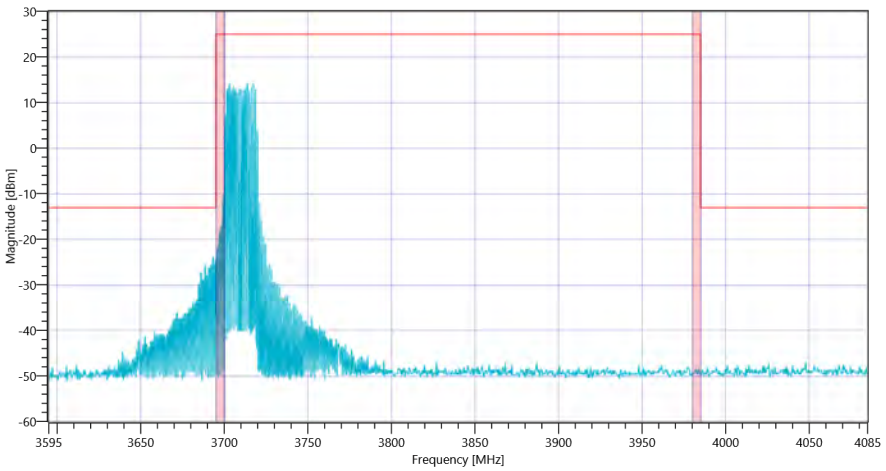
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.85 | 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 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM					
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	23.06.2022 13:11:05
Ambit Temp [°C] | Humidity [rel%]	26.9 | 54
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	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

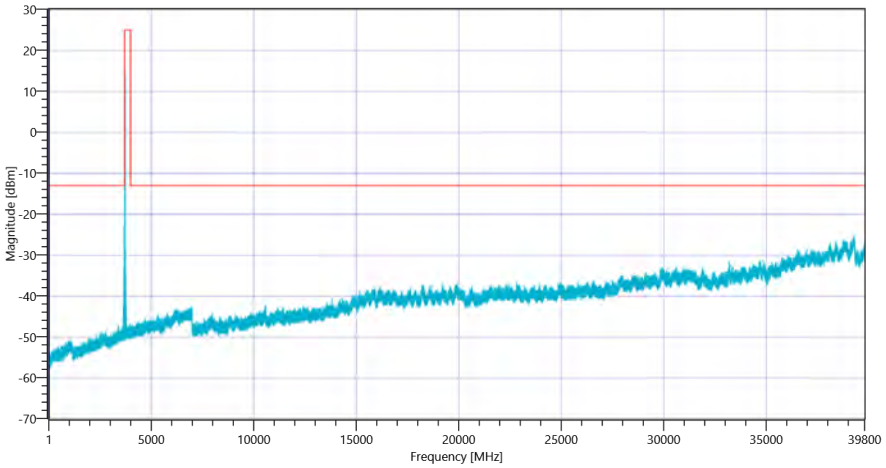
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

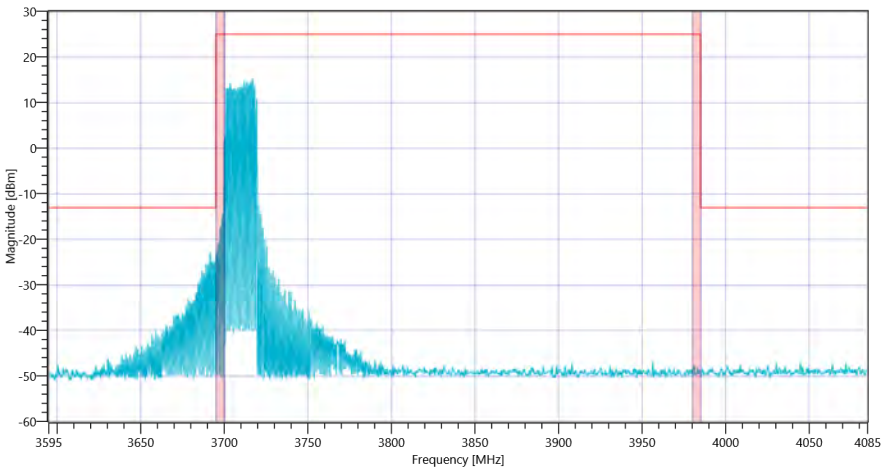
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.34 | 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 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM					
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	23.06.2022 13:05:55
Ambit Temp [°C] | Humidity [rel%]	26.8 | 55
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	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

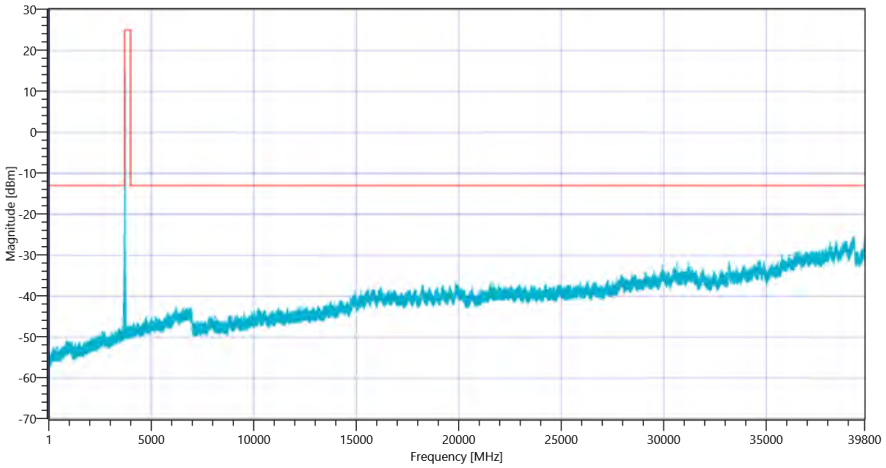
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

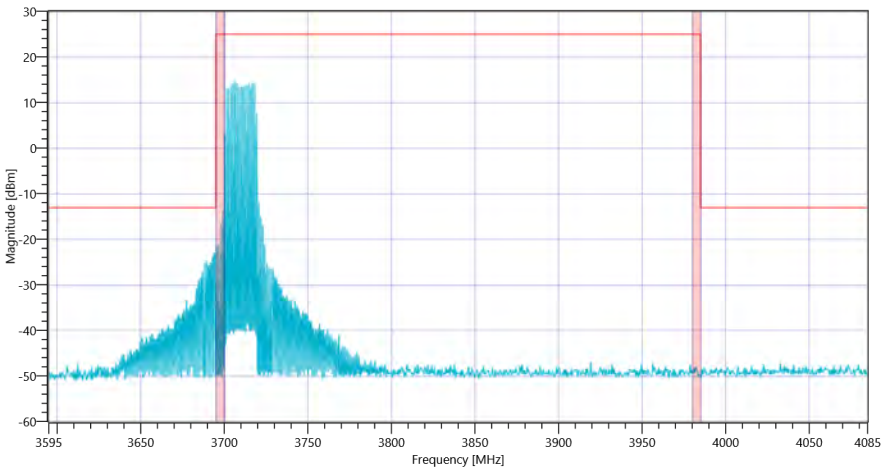
Test freq: low, UL[MHz]/CH 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.46 | 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 3710/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK					
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	23.06.2022 12:36:52
Ambit Temp [°C] | Humidity [rel%]	26.8 | 55
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	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

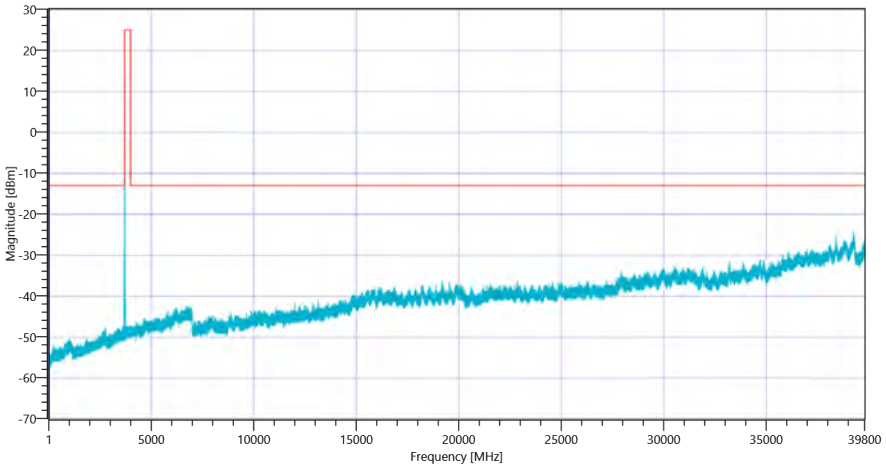
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

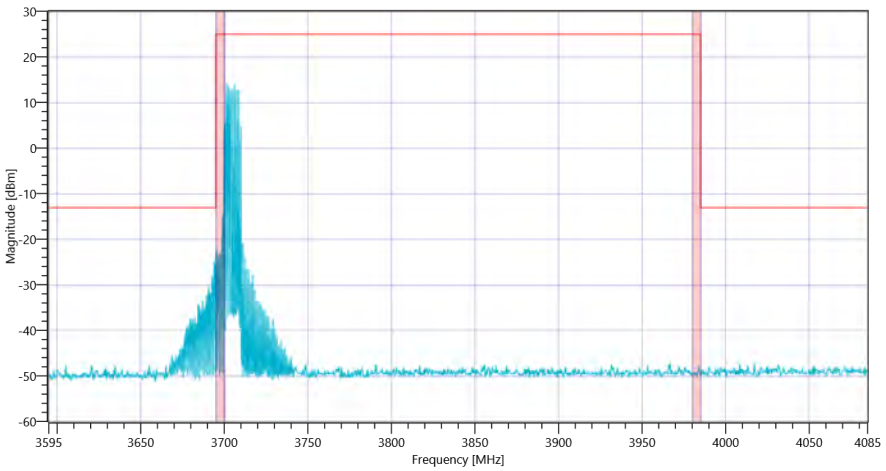
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	1.12 | 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 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM					
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	23.06.2022 12:31:42
Ambit Temp [°C] | Humidity [rel%]	26.7 | 55
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	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

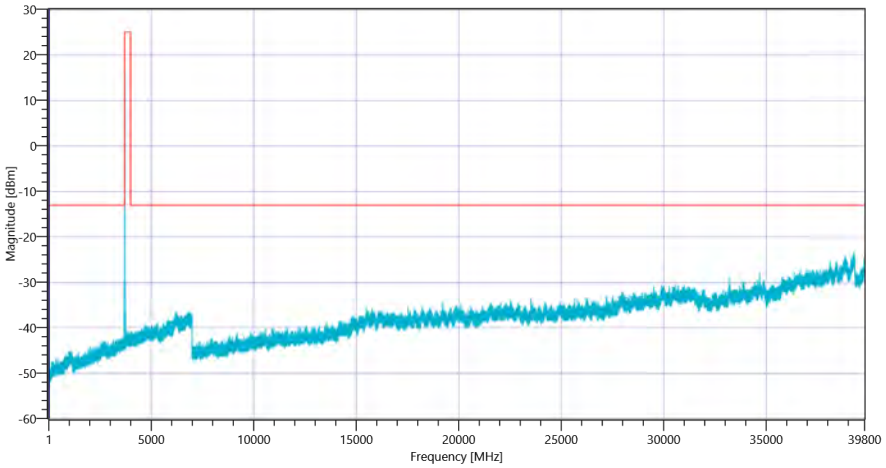
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

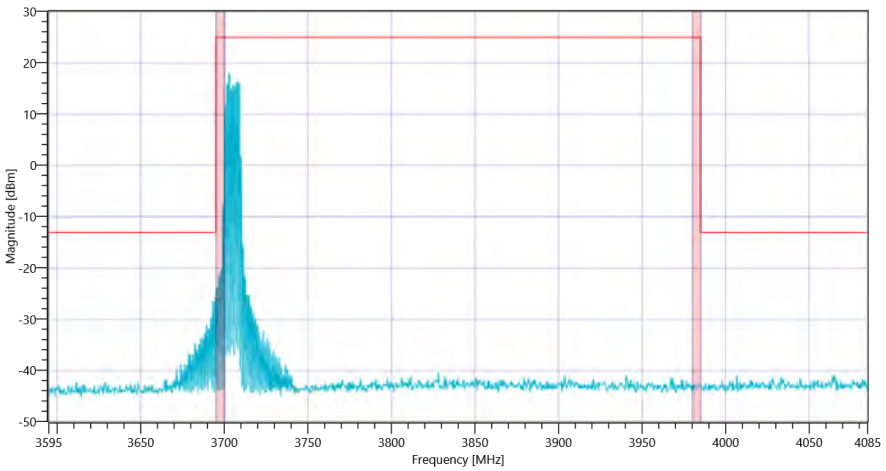
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.65 | 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 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM					
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	23.06.2022 12:26:32
Ambit Temp [°C] | Humidity [rel%]	26.8 | 55
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	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

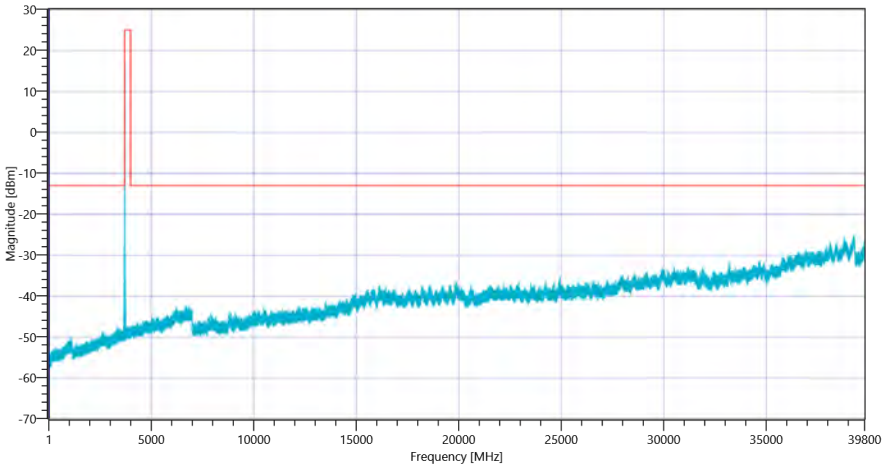
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

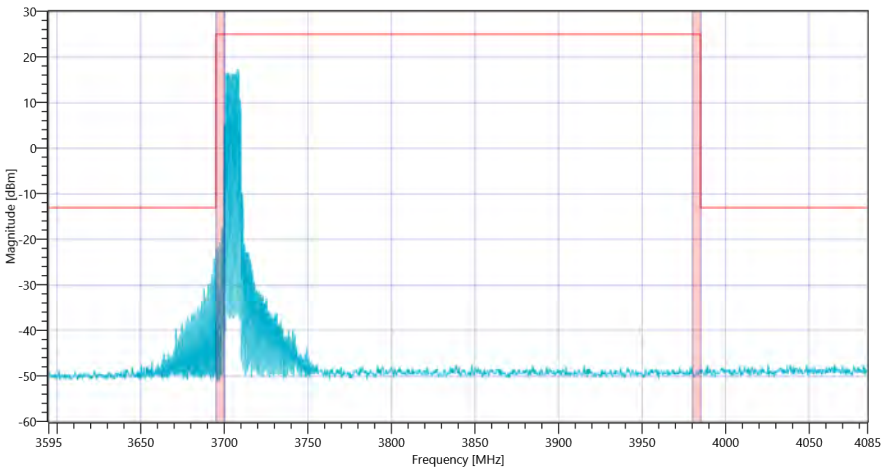
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.95 | 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 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM					
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	23.06.2022 12:21:21
Ambit Temp [°C] | Humidity [rel%]	26.8 | 55
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	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

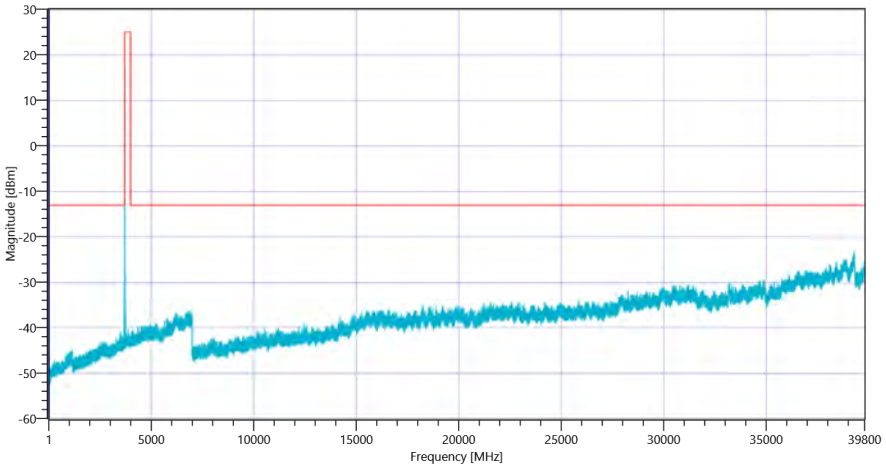
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

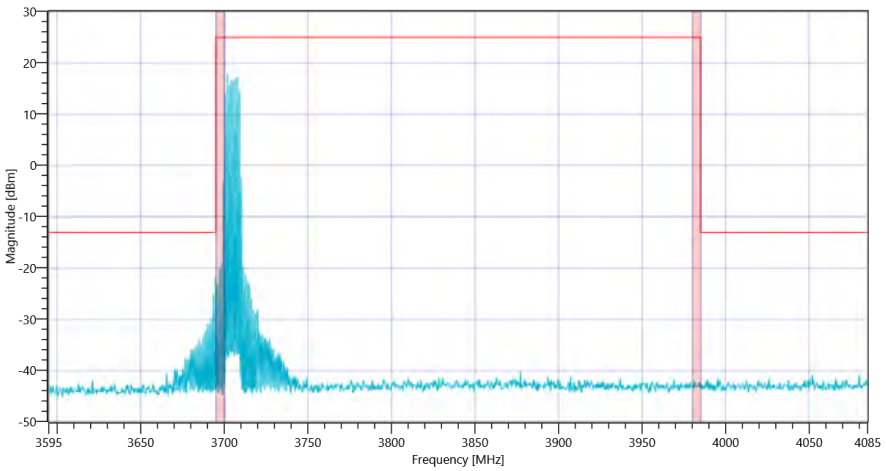
Test freq: low, UL[MHz]/CH 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.28 | 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 3705/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK					
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	23.06.2022 12:04:00
Ambit Temp [°C] | Humidity [rel%]	26.8 | 56
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

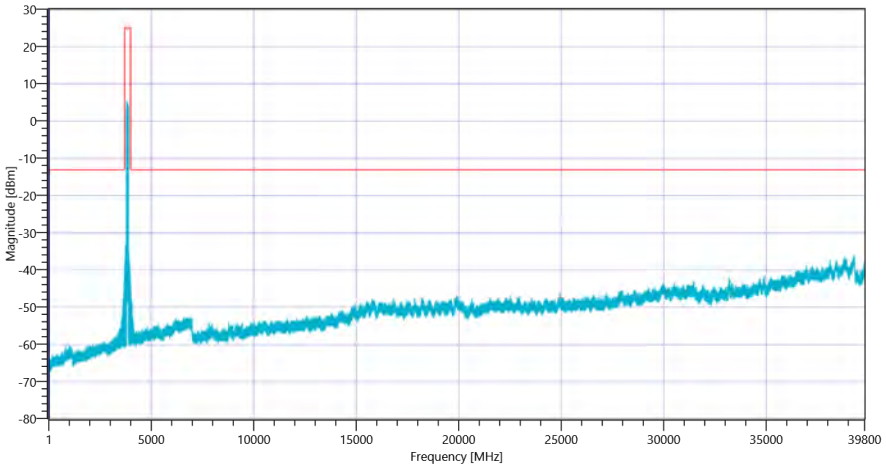
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

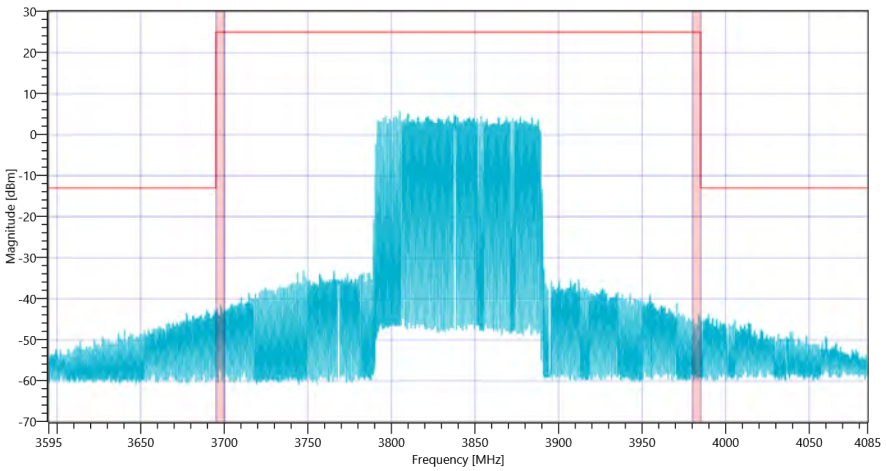
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-6.60 | 0 | 10
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:58:48
Ambit Temp [°C] | Humidity [rel%]	26.8 | 56
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

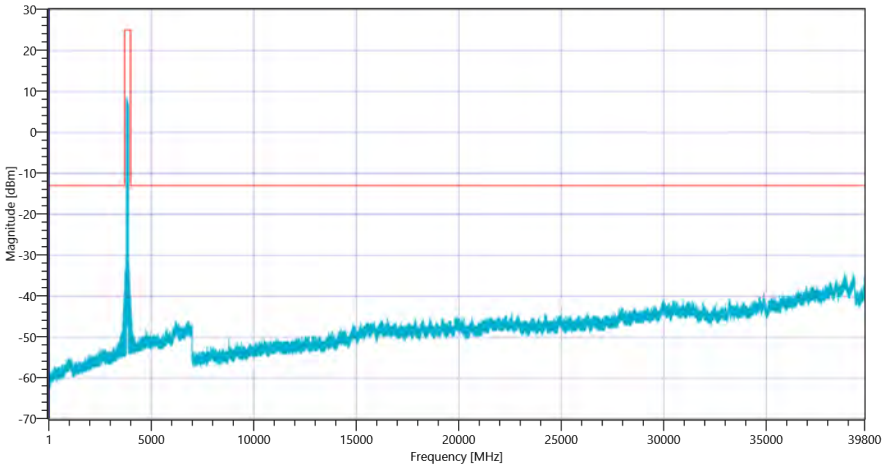
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

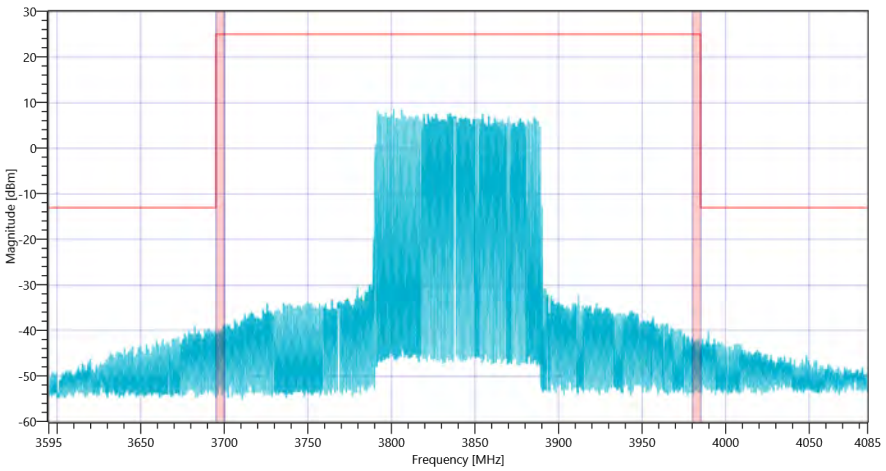
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.29 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:53:37
Ambit Temp [°C] | Humidity [rel%]	26.8 | 56
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

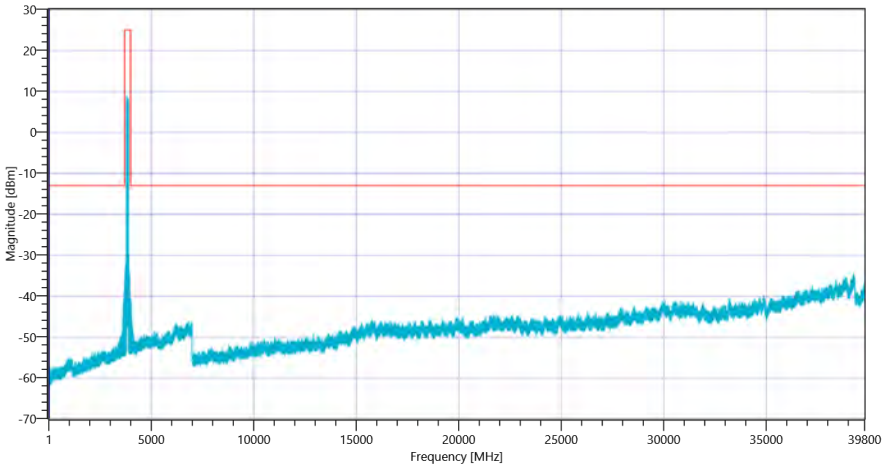
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

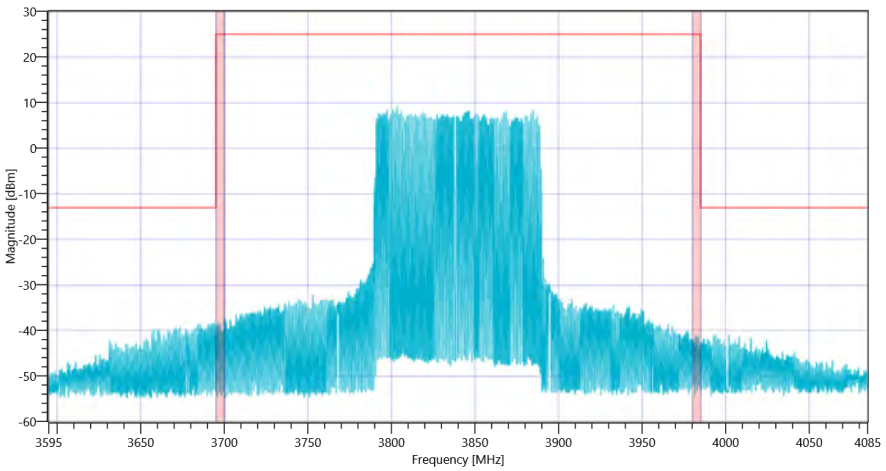
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.96 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:48:25
Ambit Temp [°C] | Humidity [rel%]	26.7 | 56
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

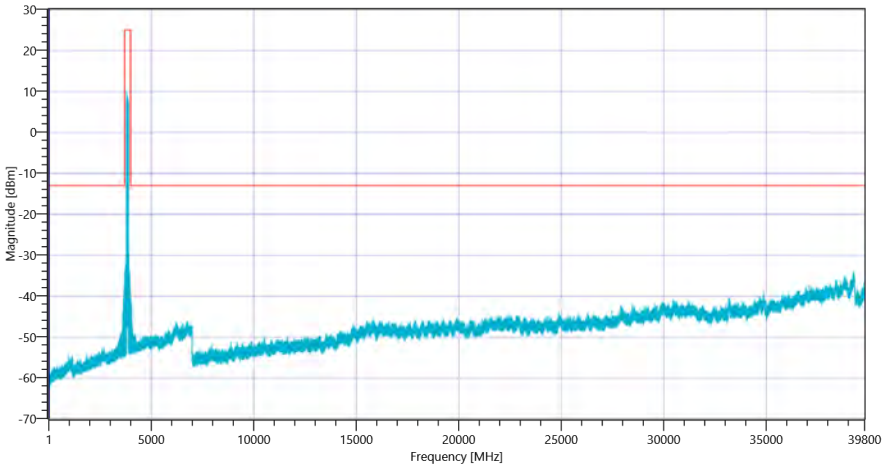
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

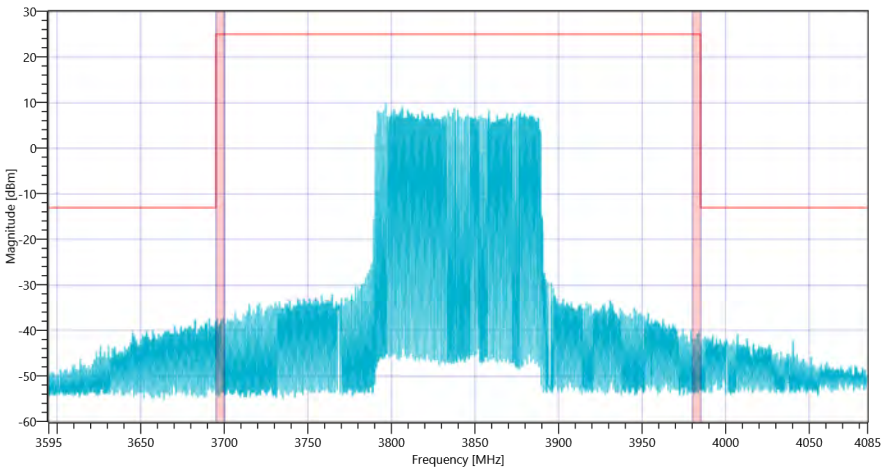
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-3.42 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:29:12
Ambit Temp [°C] | Humidity [rel%]	26.4 | 57
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

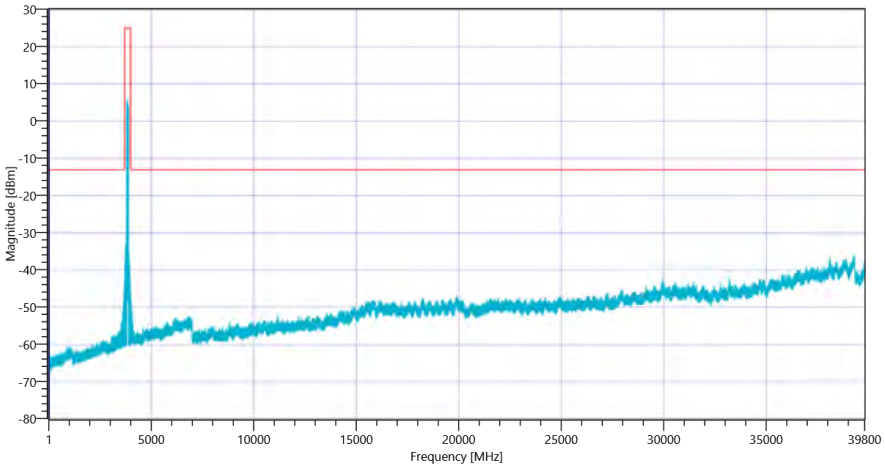
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

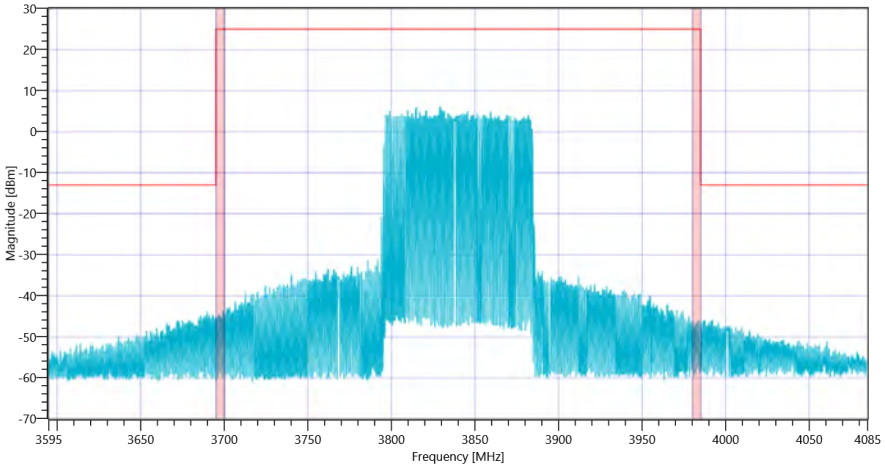
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-6.43 | 0 | 10
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:24:00
Ambit Temp [°C] | Humidity [rel%]	26.4 | 58
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

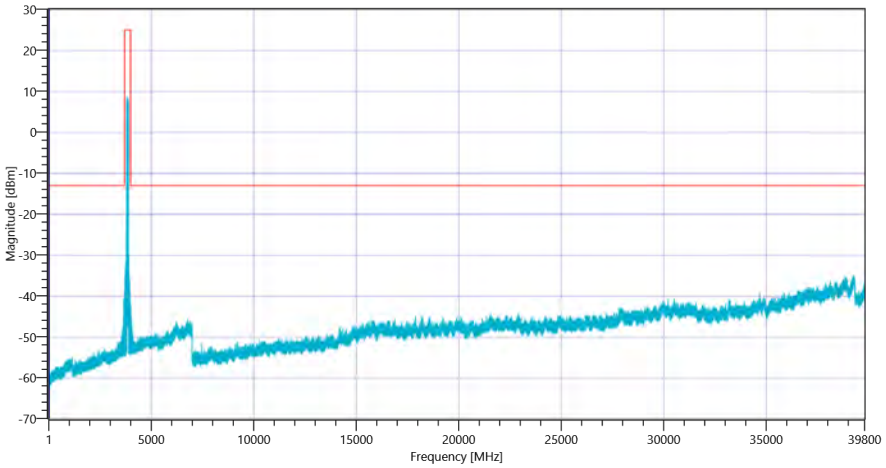
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

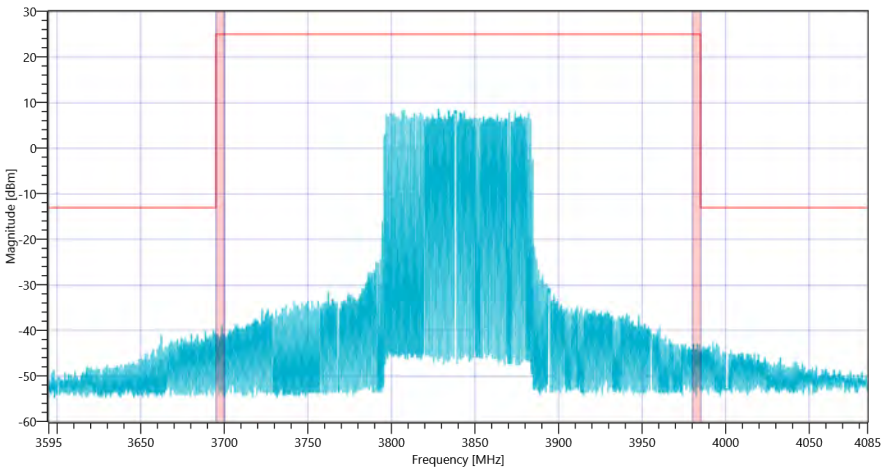
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.88 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:18:47
Ambit Temp [°C] | Humidity [rel%]	26.3 | 58
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

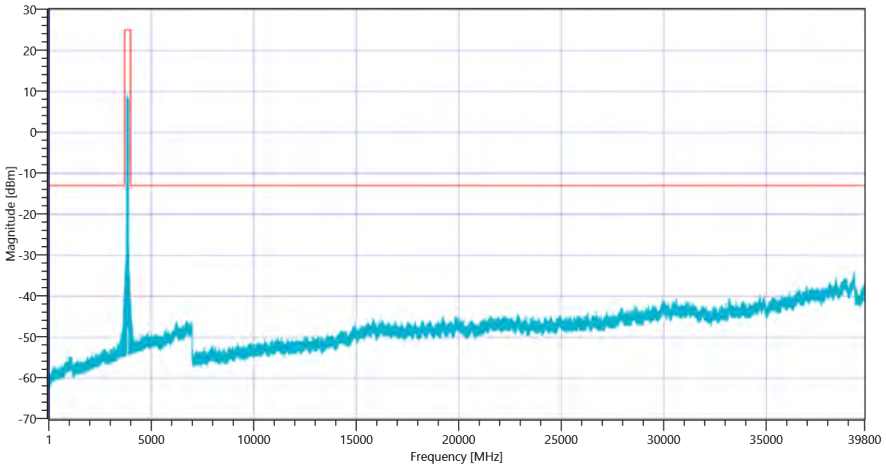
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

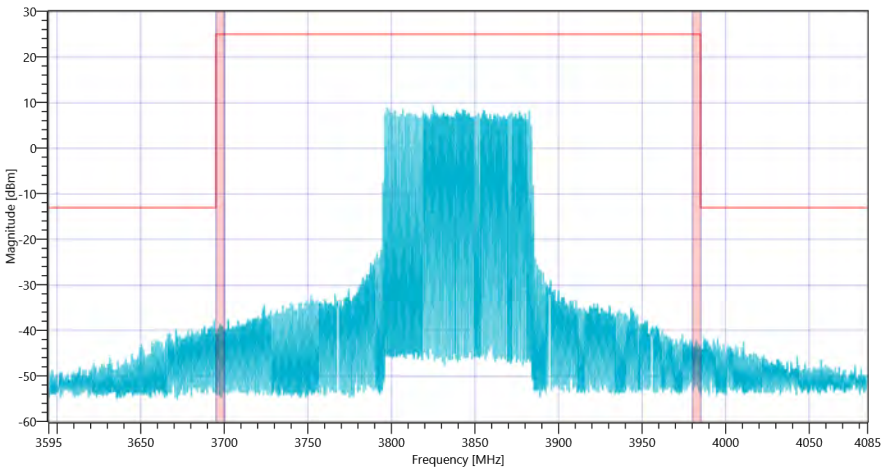
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.78 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:13:35
Ambit Temp [°C] | Humidity [rel%]	26.2 | 58
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

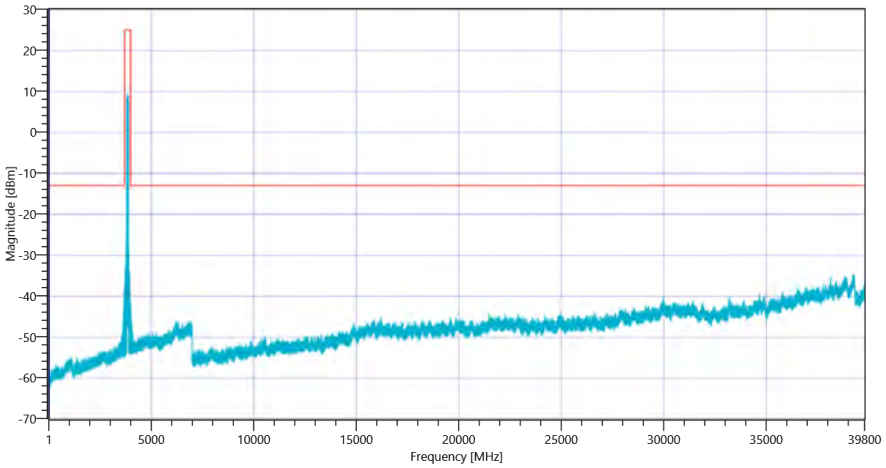
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

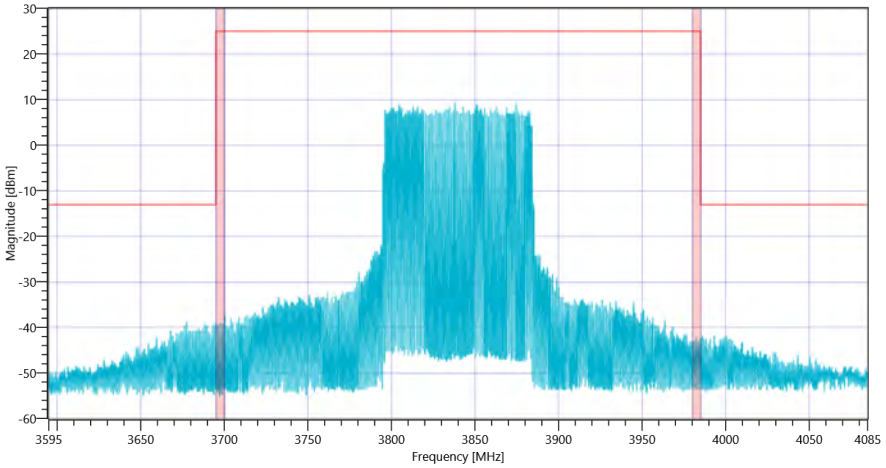
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.80 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 11:01:40
Ambit Temp [°C] | Humidity [rel%]	25.7 | 59
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

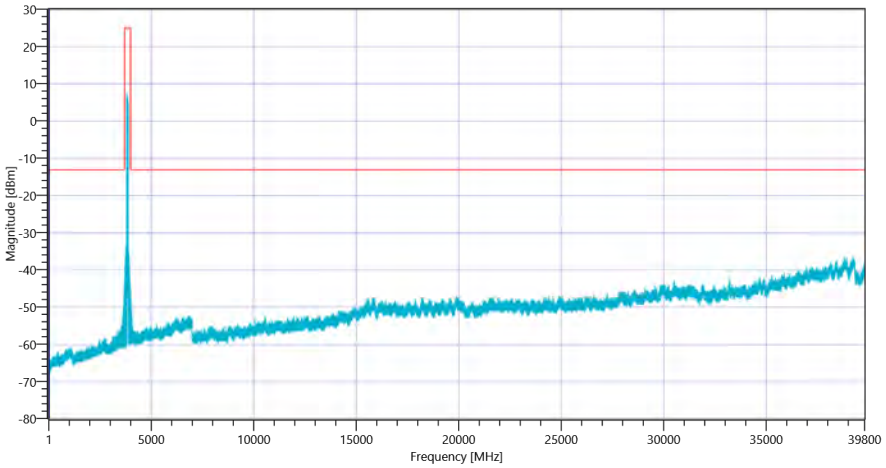
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 80

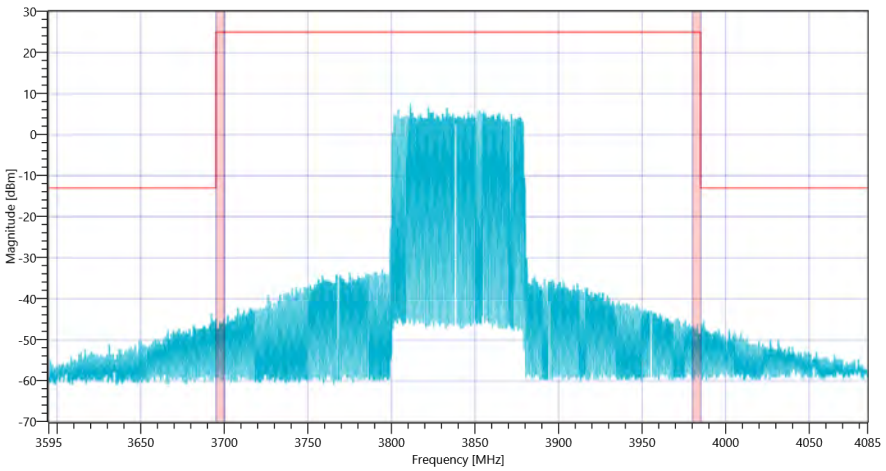
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-6.45 | 0 | 10
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:56:28
Ambit Temp [°C] | Humidity [rel%]	25.5 | 60
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

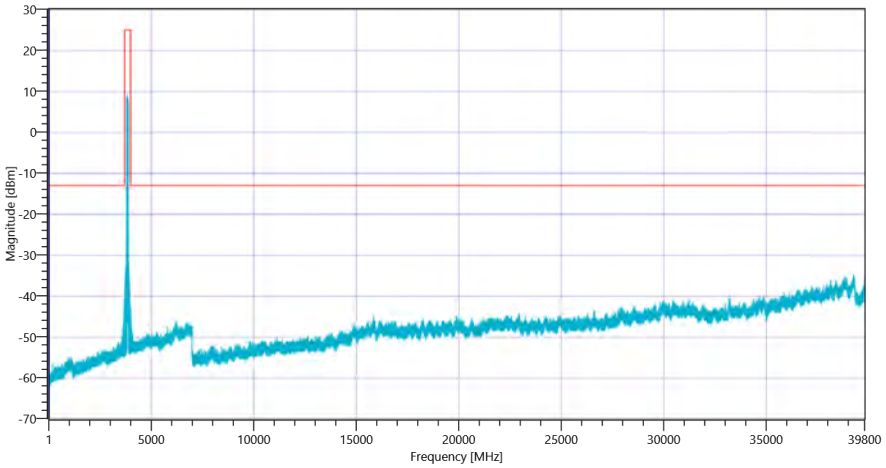
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 80

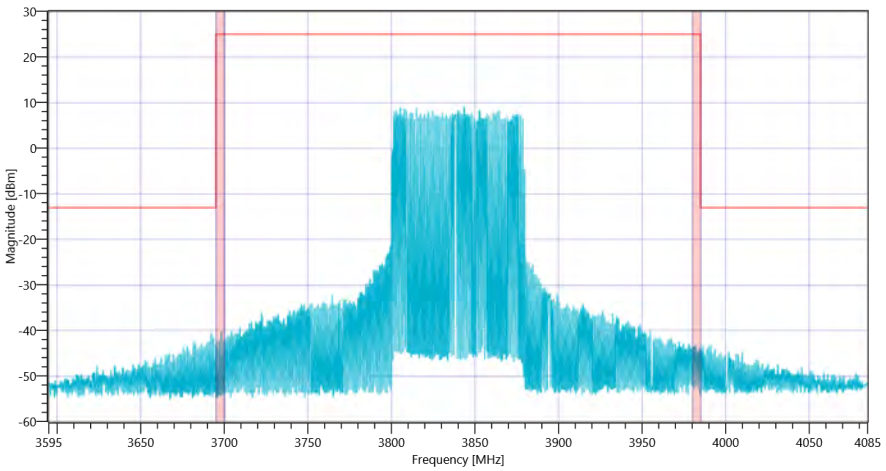
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-3.45 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:51:17
Ambit Temp [°C] | Humidity [rel%]	25.4 | 60
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

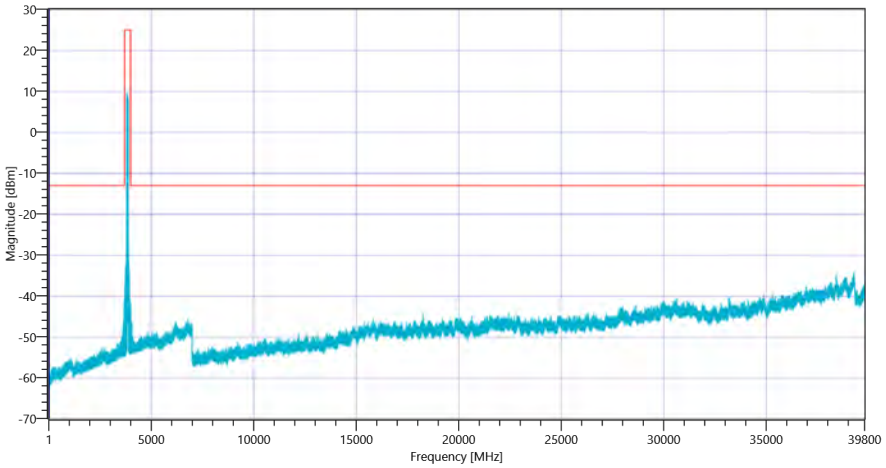
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 80

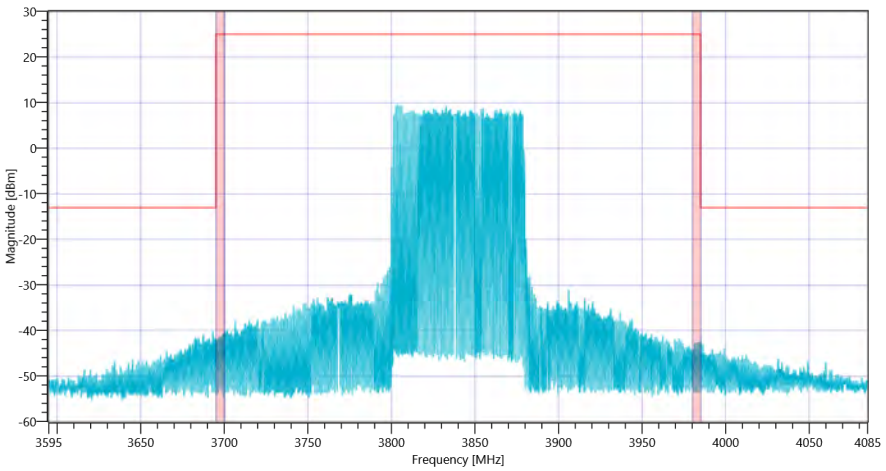
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.67 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:46:04
Ambit Temp [°C] | Humidity [rel%]	25.3 | 61
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

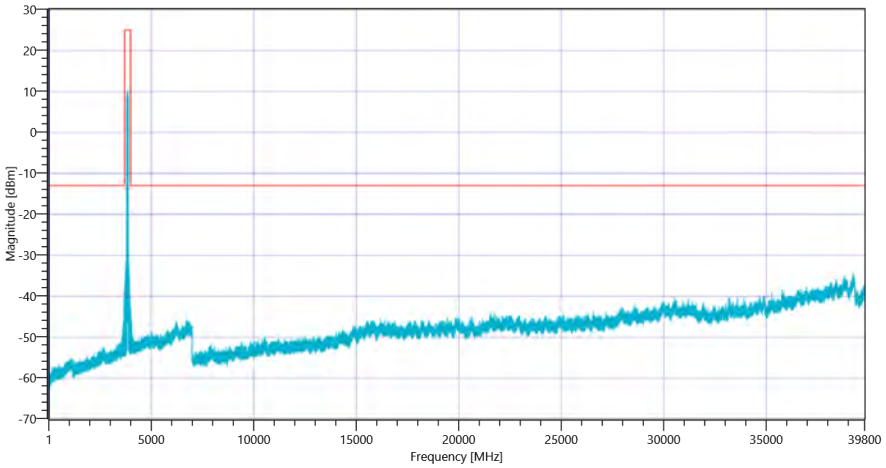
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 80

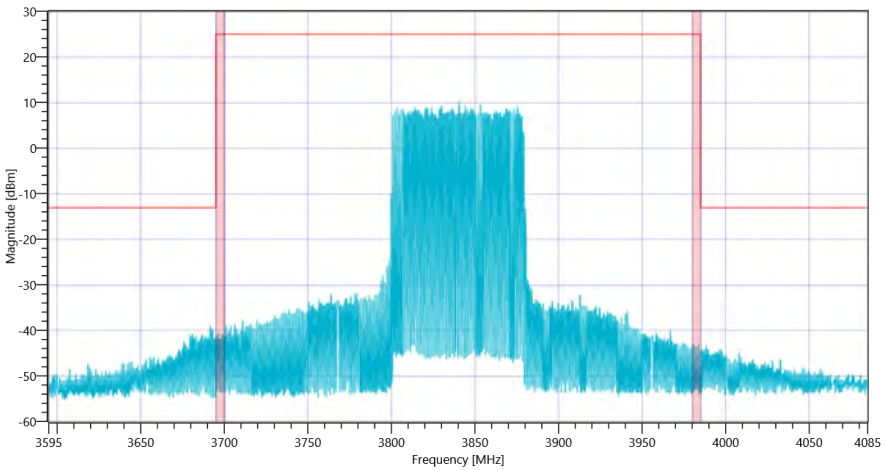
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.95 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:35:08
Ambit Temp [°C] | Humidity [rel%]	25.1 | 61
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

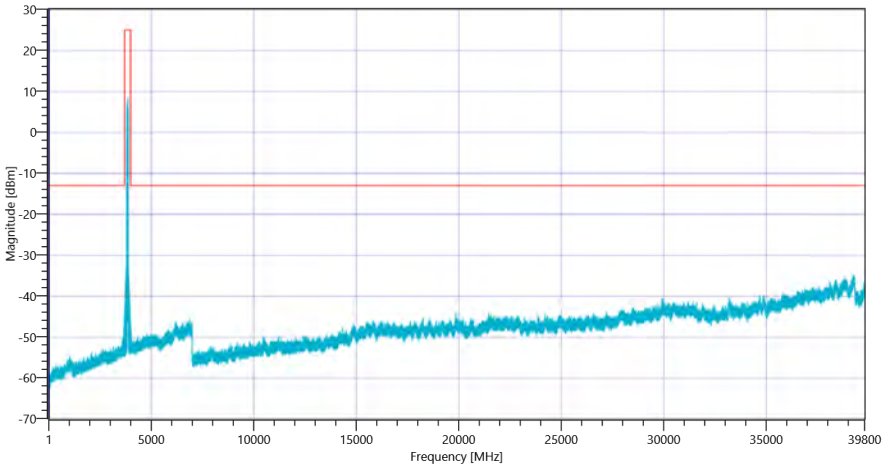
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

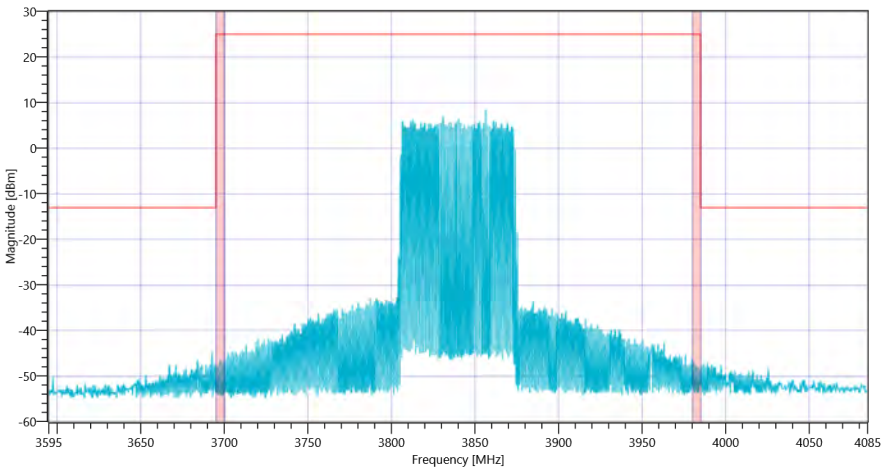
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.42 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:28:55
Ambit Temp [°C] | Humidity [rel%]	25.1 | 61
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

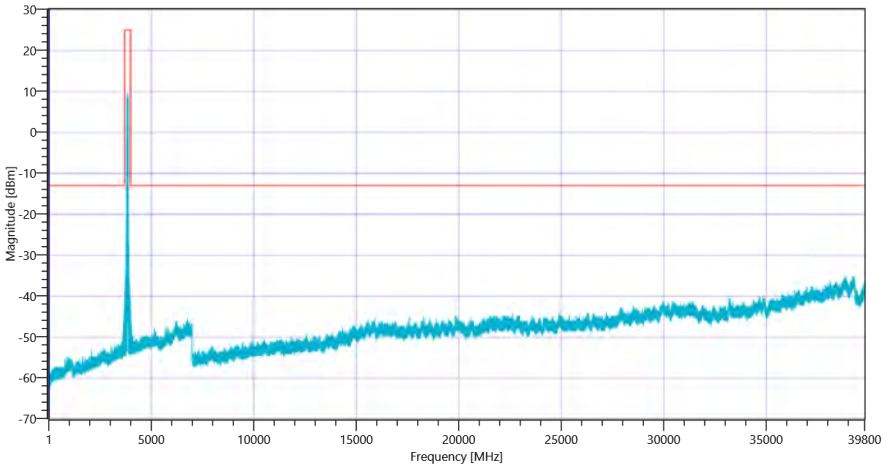
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

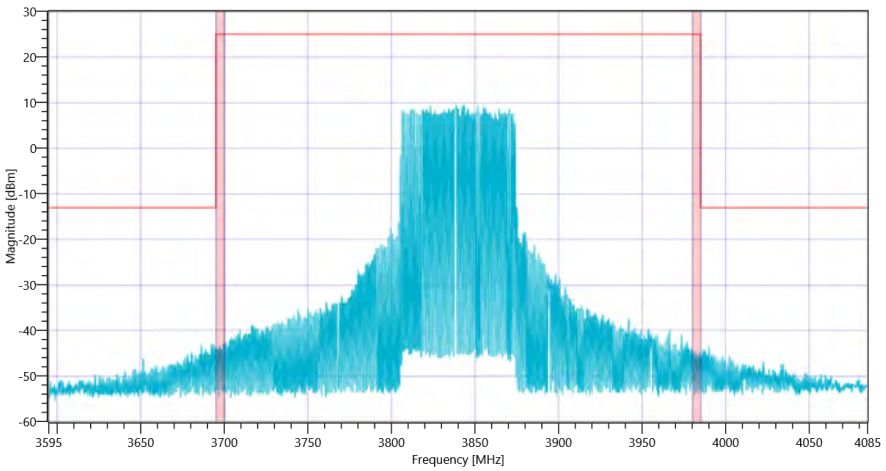
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.87 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:23:43
Ambit Temp [°C] | Humidity [rel%]	25.0 | 62
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

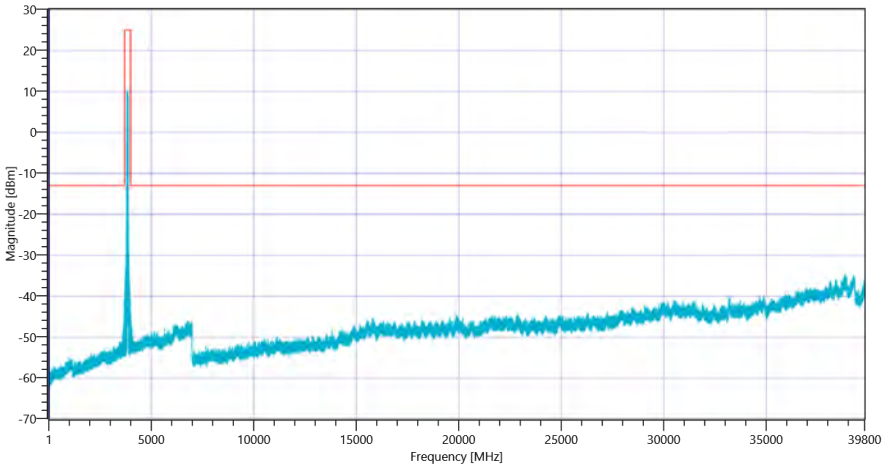
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

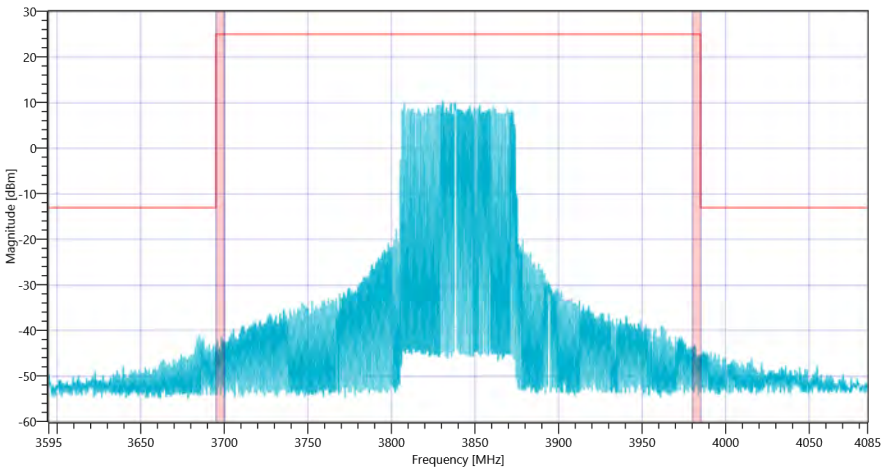
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.94 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 10:18:31
Ambit Temp [°C] | Humidity [rel%]	25.0 | 62
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

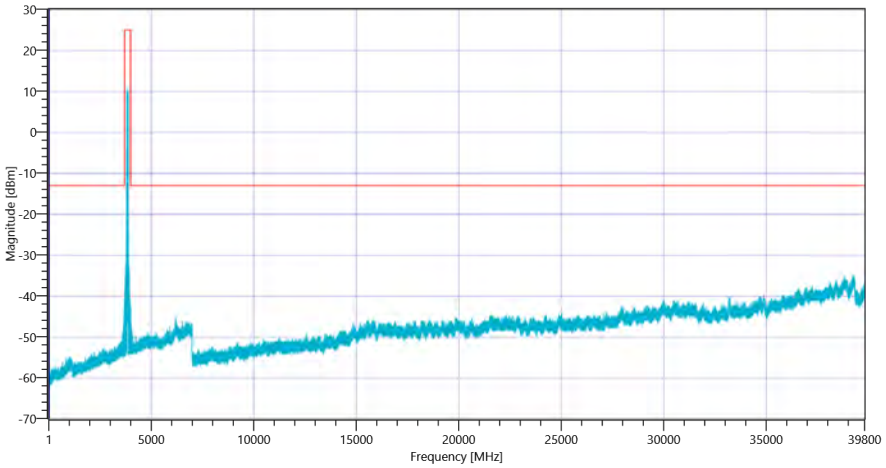
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

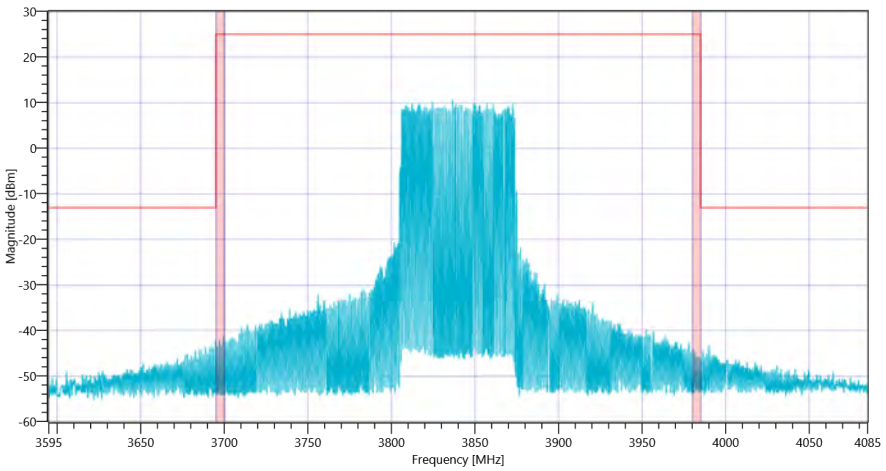
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.71 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:57:27
Ambit Temp [°C] | Humidity [rel%]	24.7 | 63
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

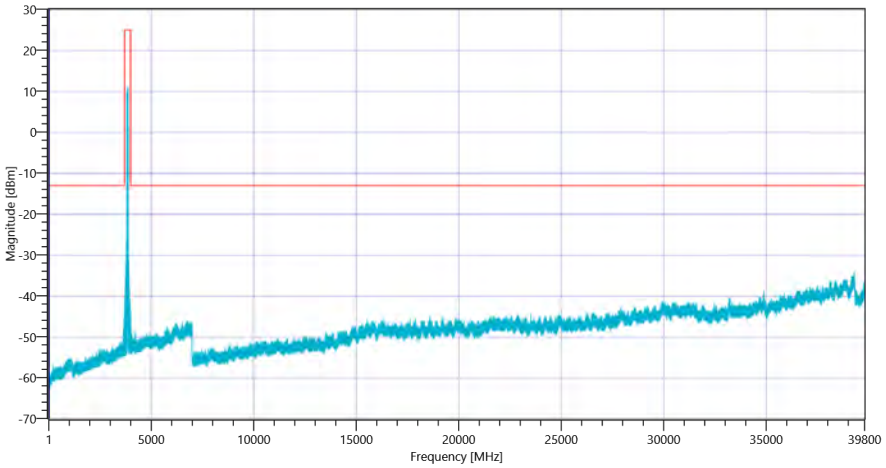
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

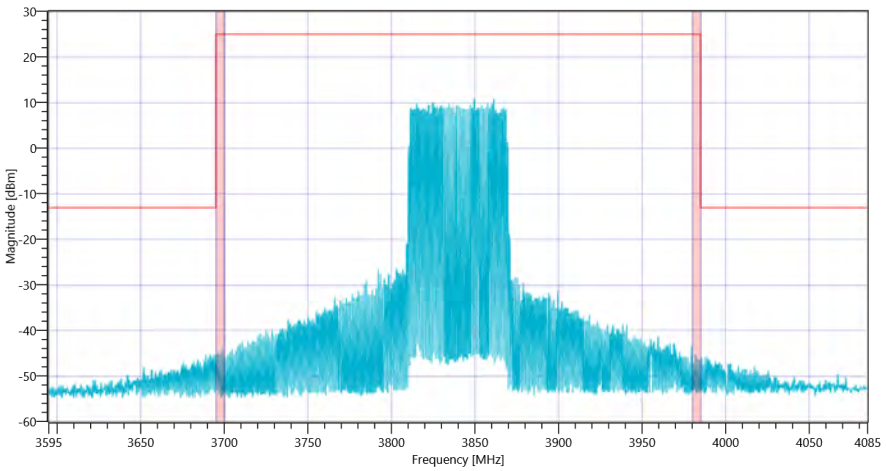
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.69 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:52:16
Ambit Temp [°C] | Humidity [rel%]	24.6 | 63
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

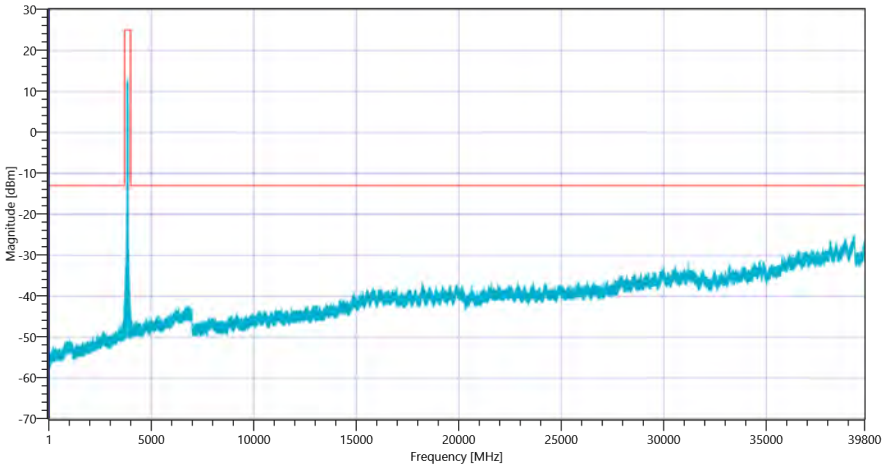
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

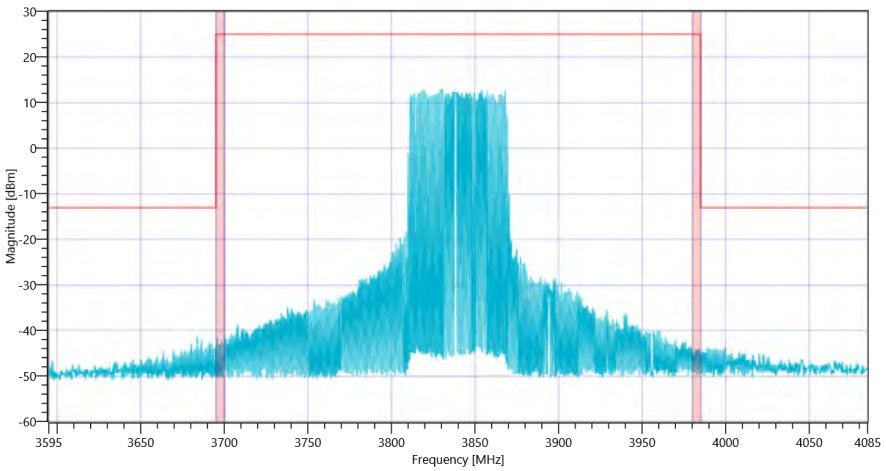
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.06 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:47:05
Ambit Temp [°C] | Humidity [rel%]	24.3 | 63
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

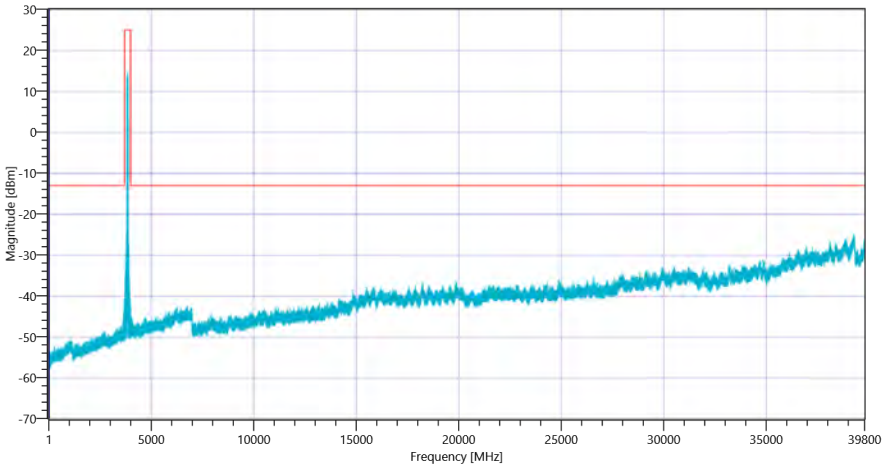
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

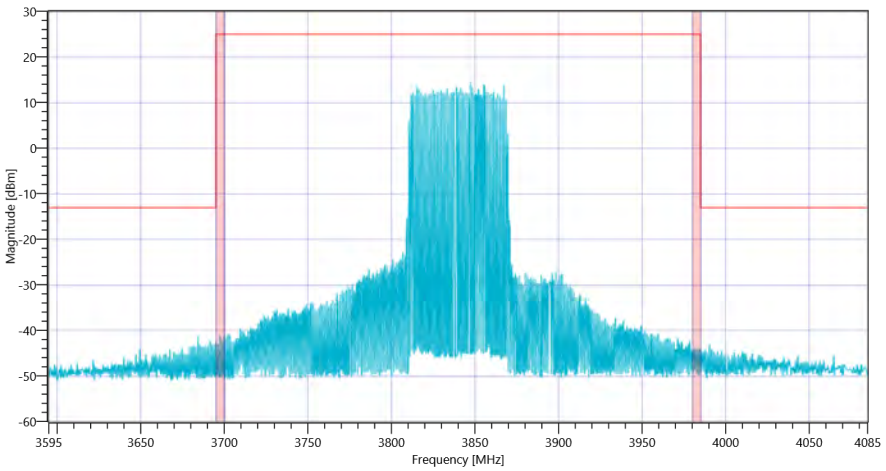
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.25 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:41:53
Ambit Temp [°C] | Humidity [rel%]	24.2 | 63
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

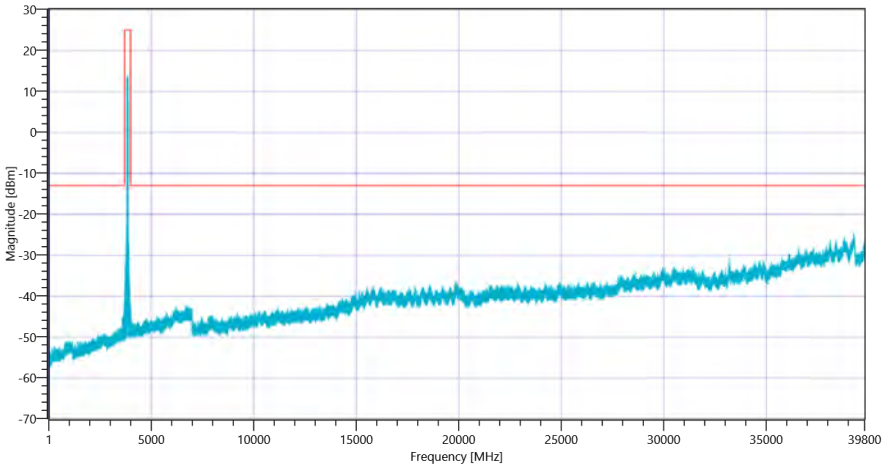
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

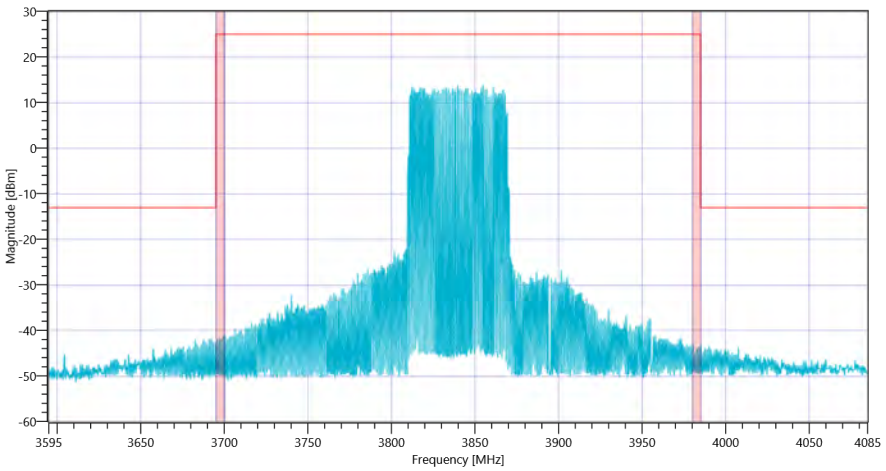
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.68 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:32:40
Ambit Temp [°C] | Humidity [rel%]	24.0 | 64
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

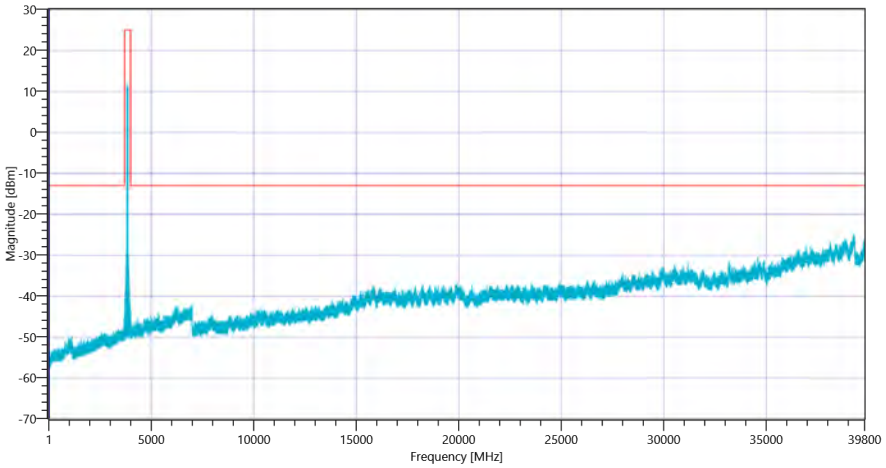
Test at BW [MHz]: 50

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

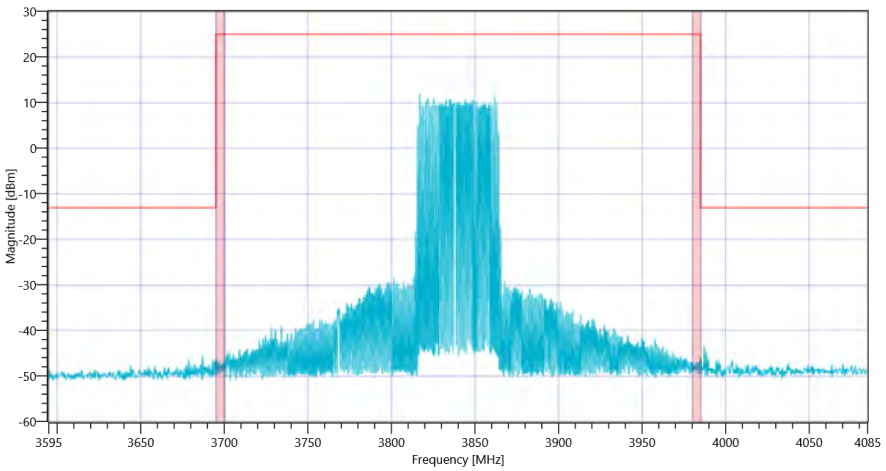
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.40 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

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

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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:27:30
Ambit Temp [°C] | Humidity [rel%]	23.9 | 64
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

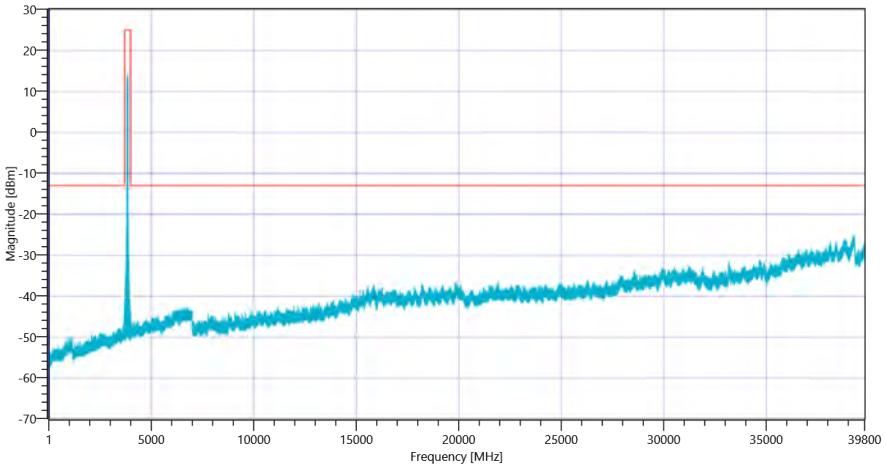
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

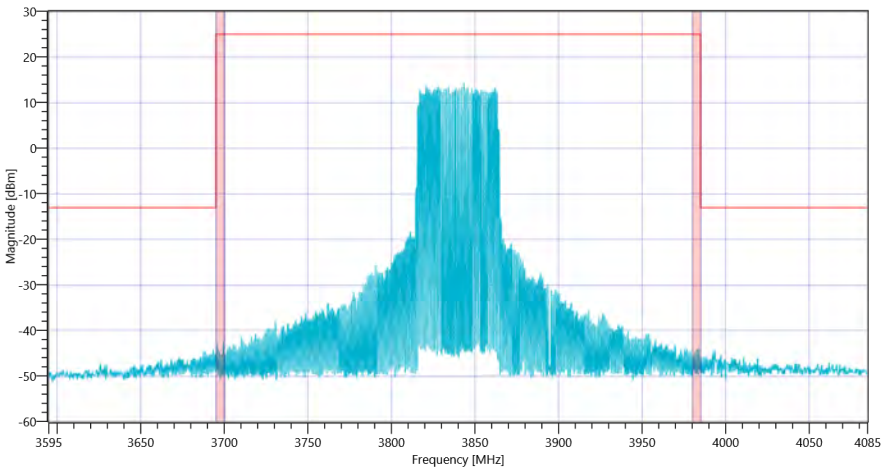
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.06 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:22:20
Ambit Temp [°C] | Humidity [rel%]	23.7 | 64
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

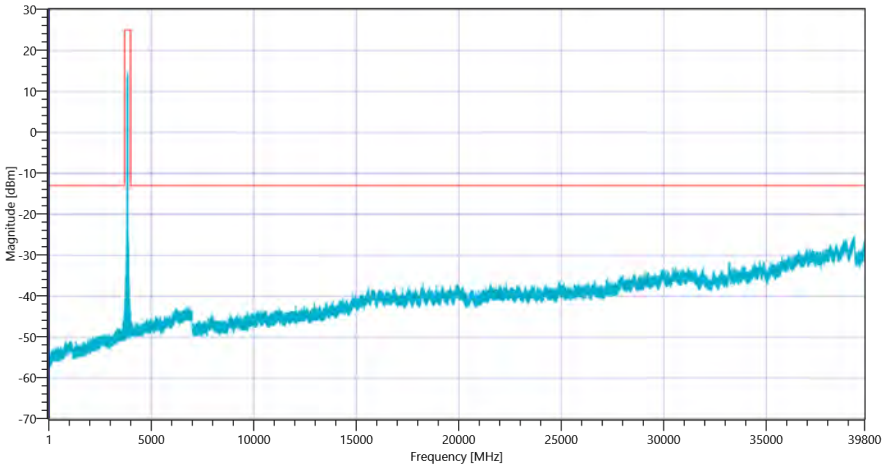
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

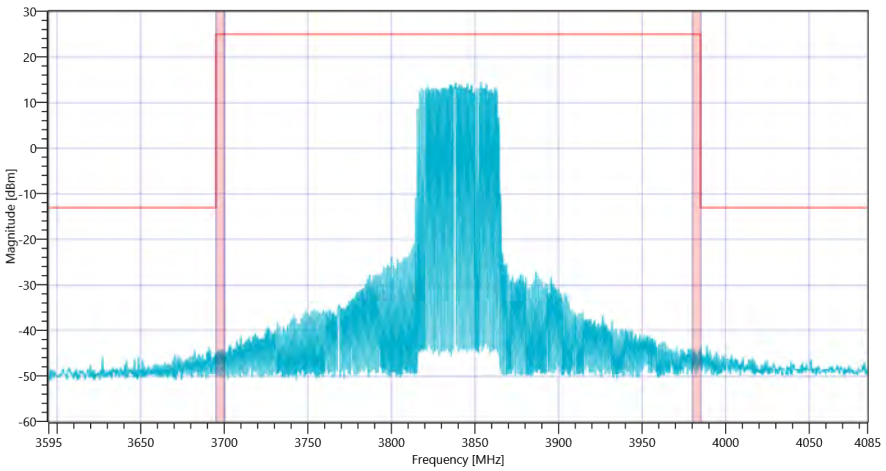
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.67 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:17:09
Ambit Temp [°C] | Humidity [rel%]	23.6 | 64
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

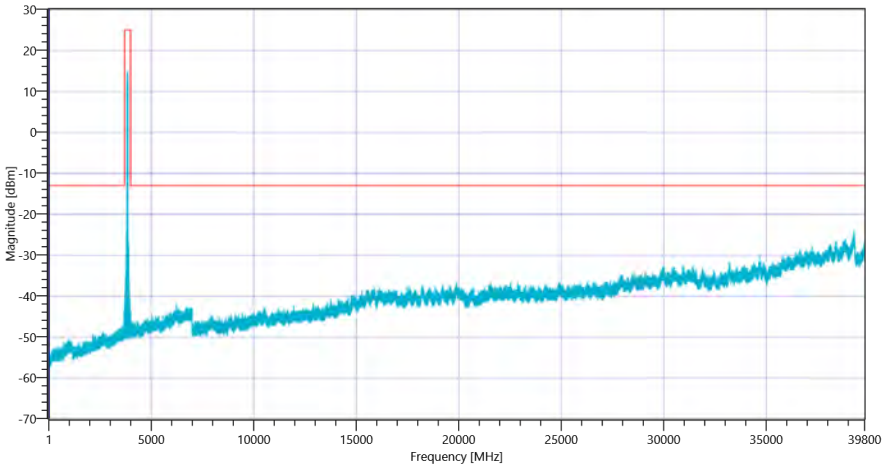
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

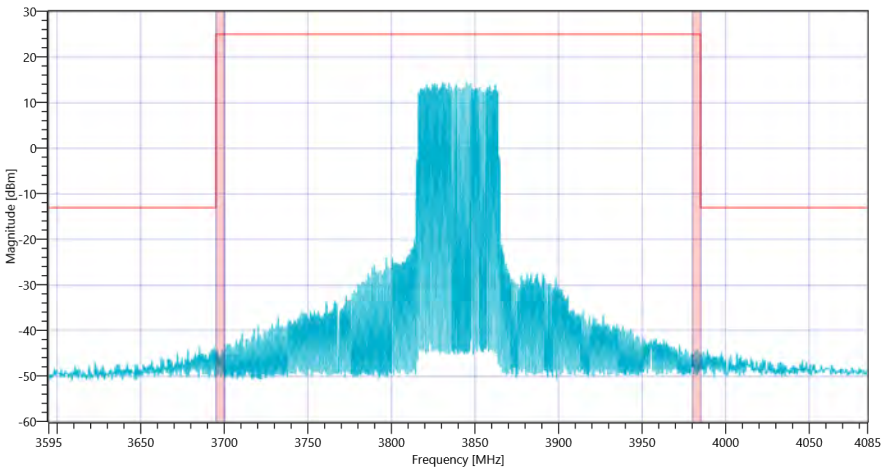
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.76 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:08:03
Ambit Temp [°C] | Humidity [rel%]	23.3 | 65
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

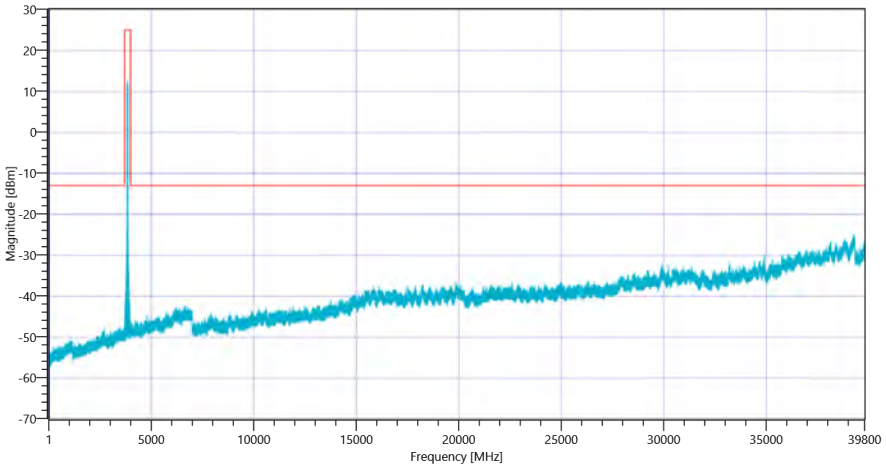
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

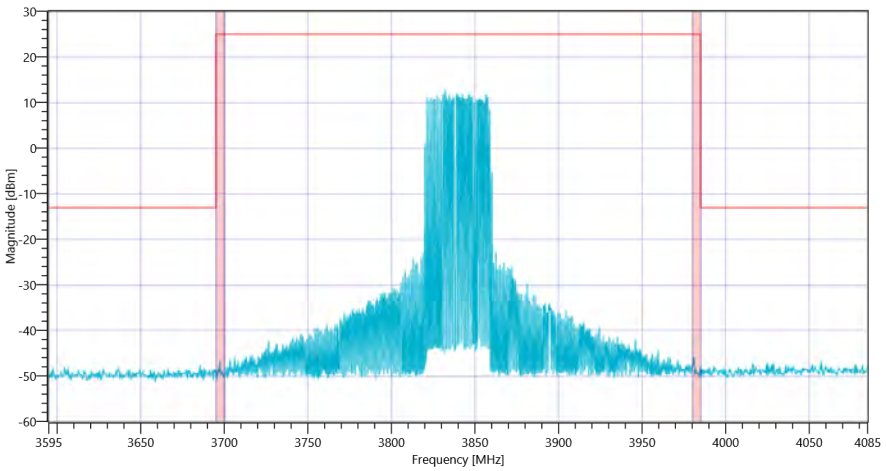
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.24 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 09:02:51
Ambit Temp [°C] | Humidity [rel%]	23.1 | 65
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

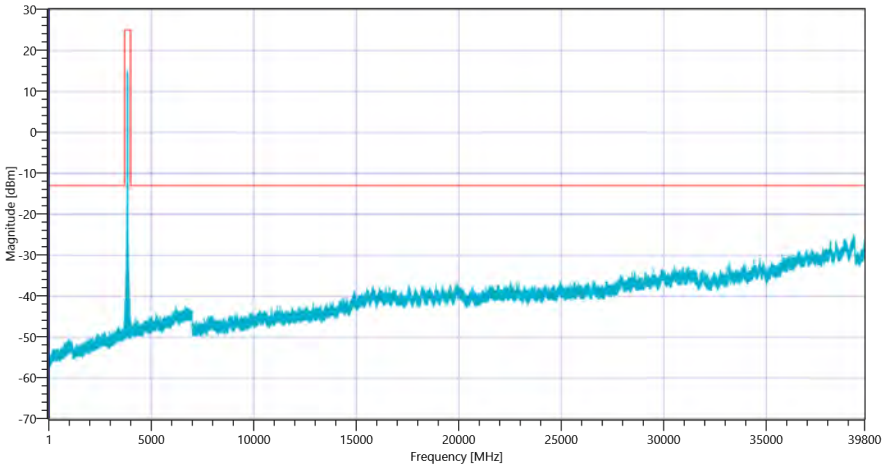
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

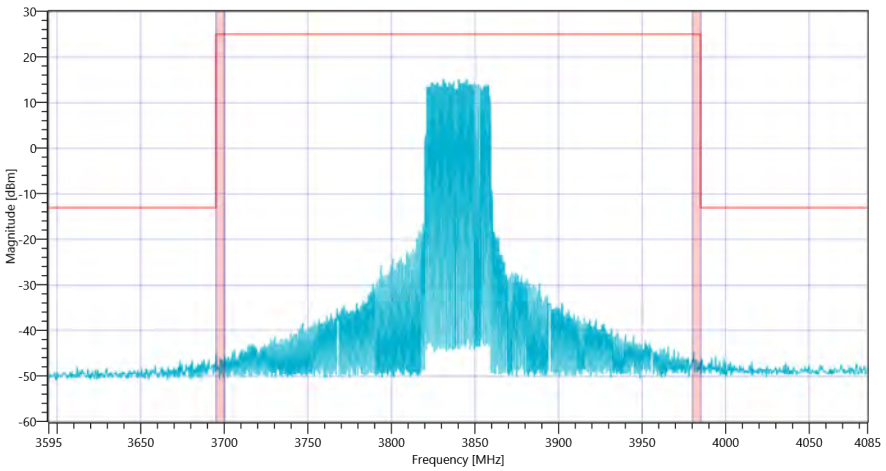
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.40 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 08:57:41
Ambit Temp [°C] | Humidity [rel%]	23.0 | 66
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

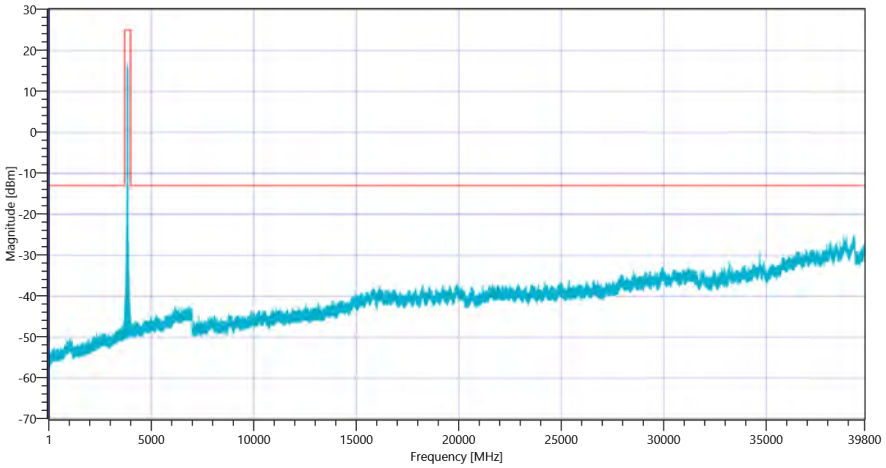
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

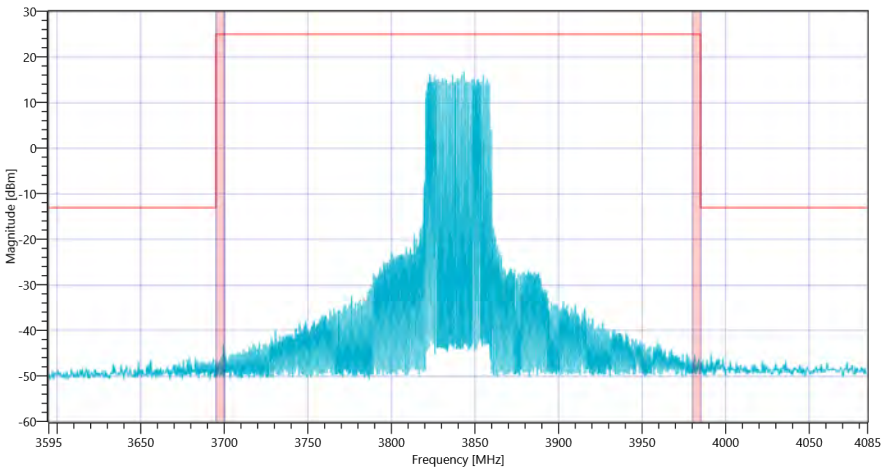
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.17 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	23.06.2022 08:52:30
Ambit Temp [°C] | Humidity [rel%]	22.8 | 66
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

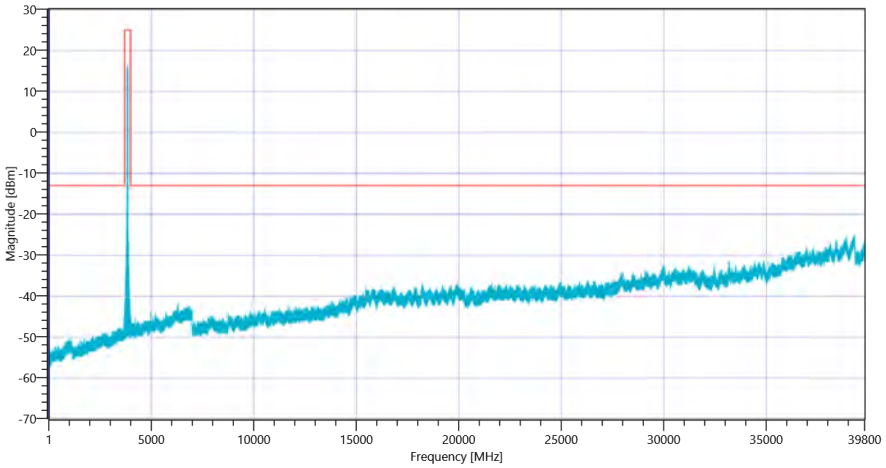
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

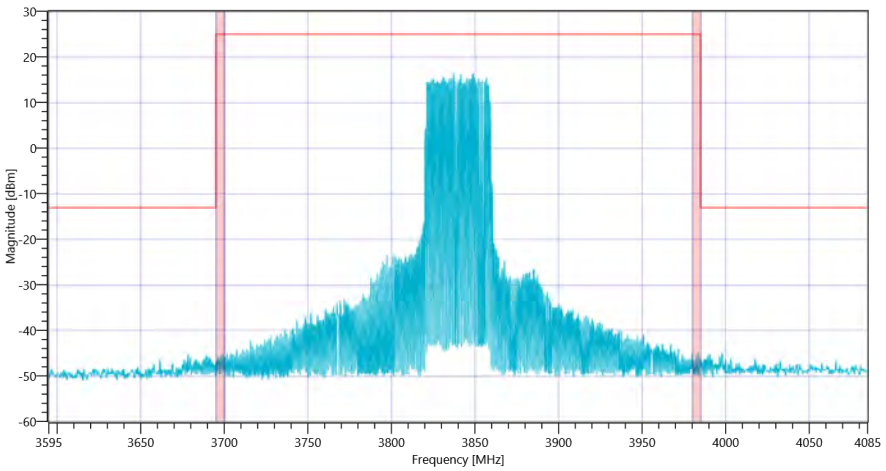
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.28 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:55:11
Ambit Temp [°C] | Humidity [rel%]	26.5 | 49
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

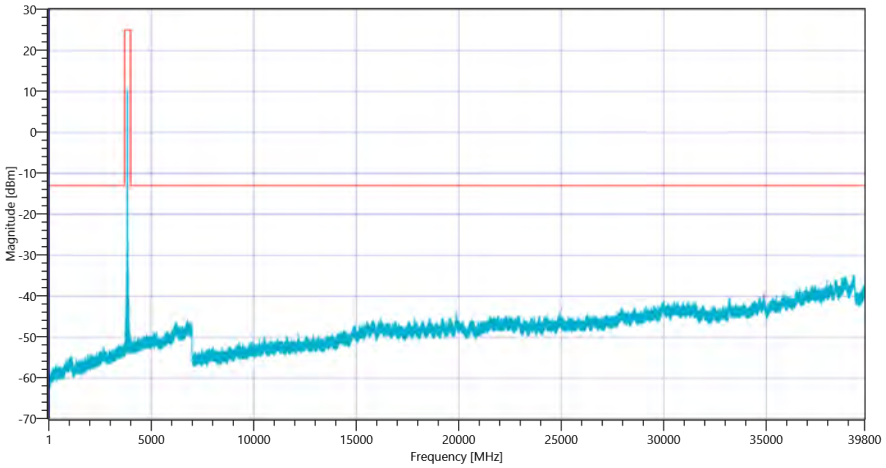
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

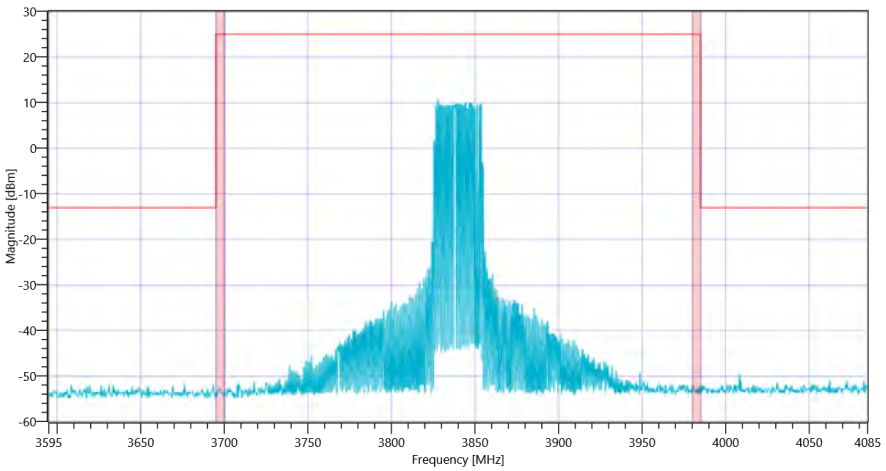
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.90 | 0 | 15
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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:50:01
Ambit Temp [°C] | Humidity [rel%]	26.5 | 49
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

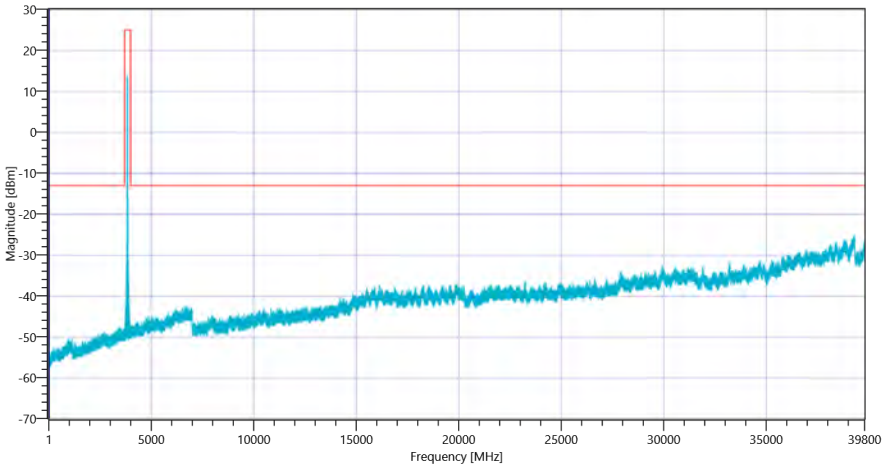
Test at BW [MHz]: 30

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

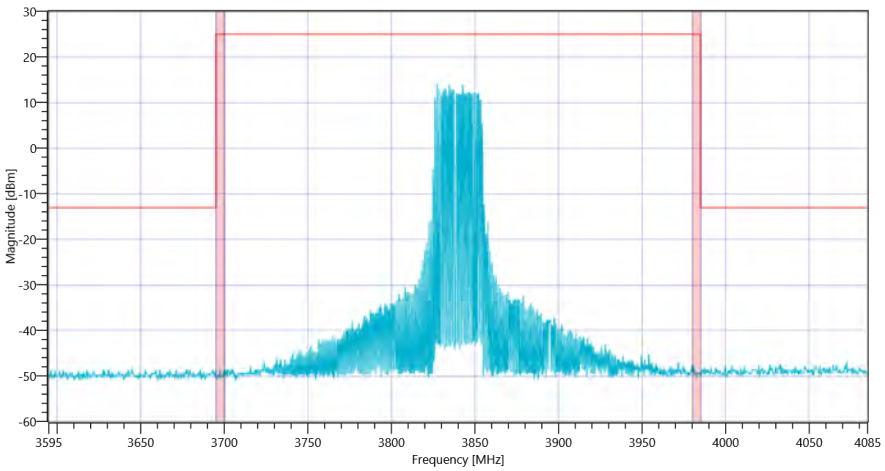
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.21 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

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

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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:44:52
Ambit Temp [°C] | Humidity [rel%]	26.4 | 49
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

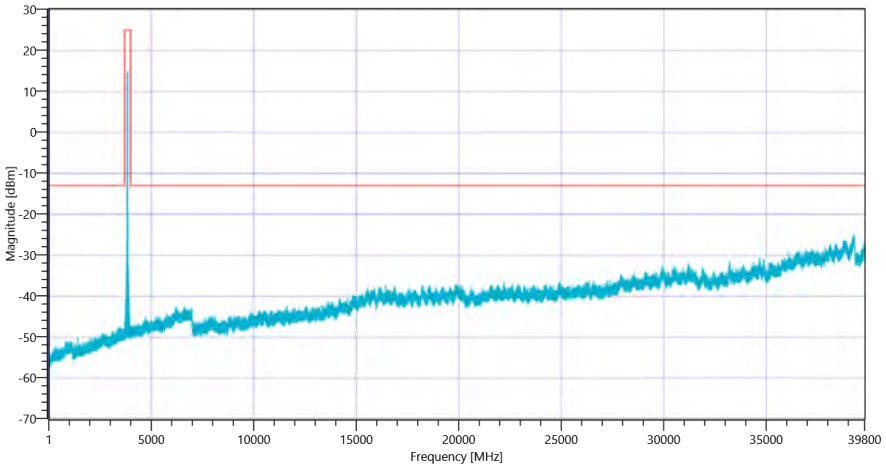
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

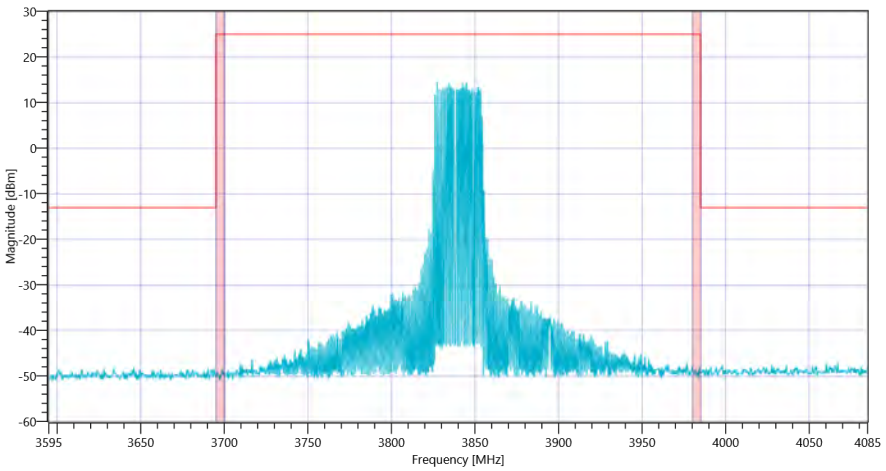
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	1.81 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:39:41
Ambit Temp [°C] | Humidity [rel%]	26.4 | 49
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

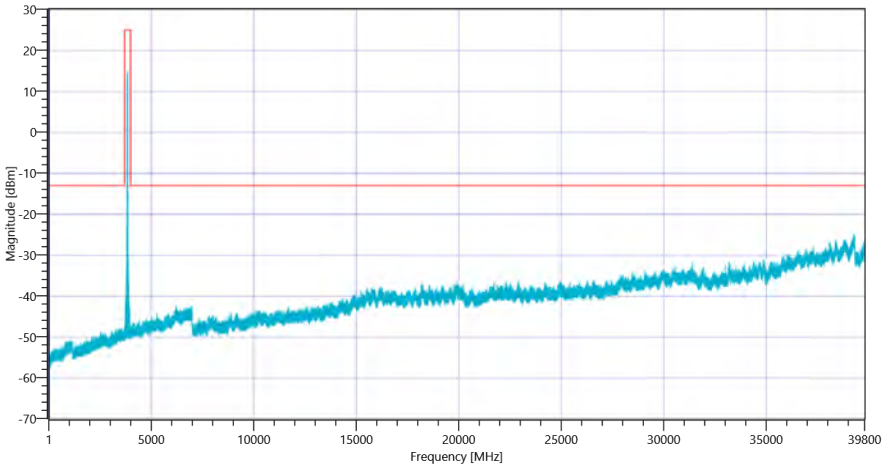
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

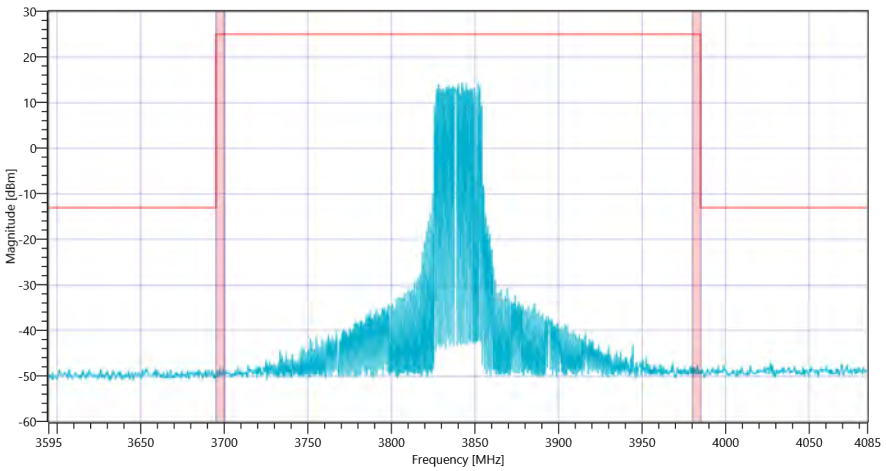
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.85 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:29:33
Ambit Temp [°C] | Humidity [rel%]	26.2 | 49
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

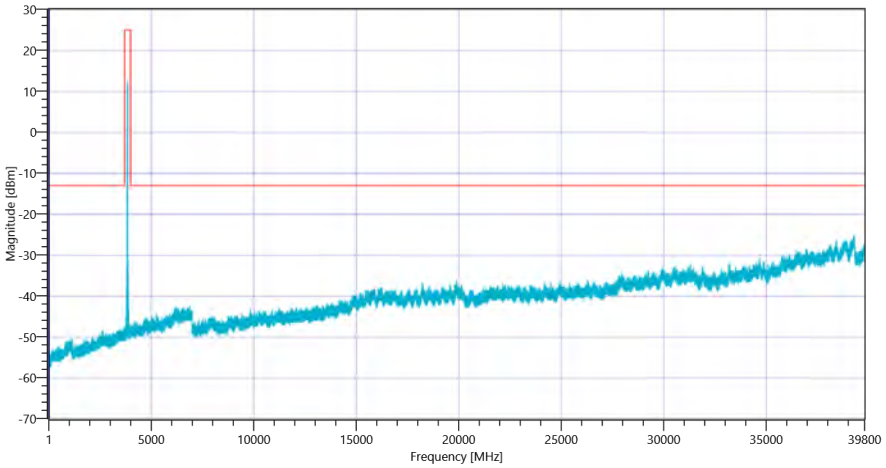
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

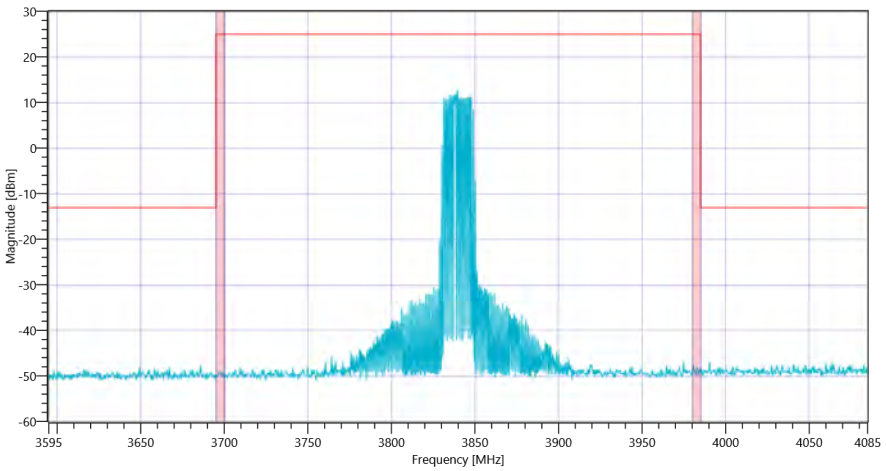
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.47 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:24:25
Ambit Temp [°C] | Humidity [rel%]	26.1 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

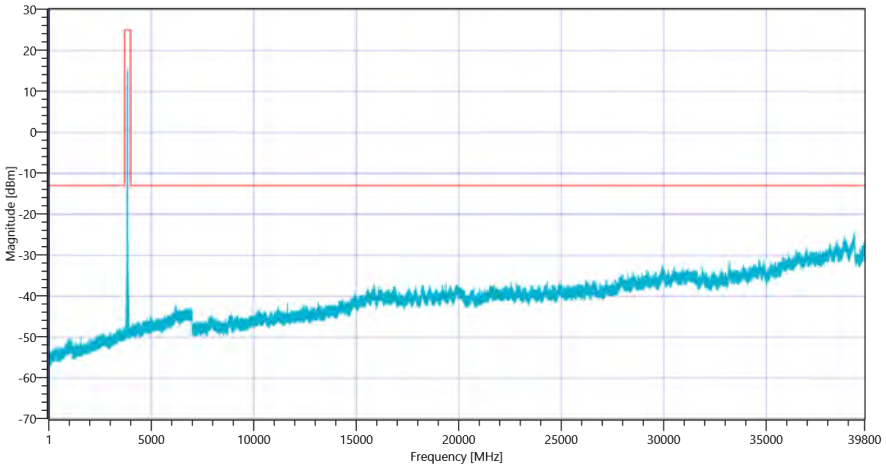
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

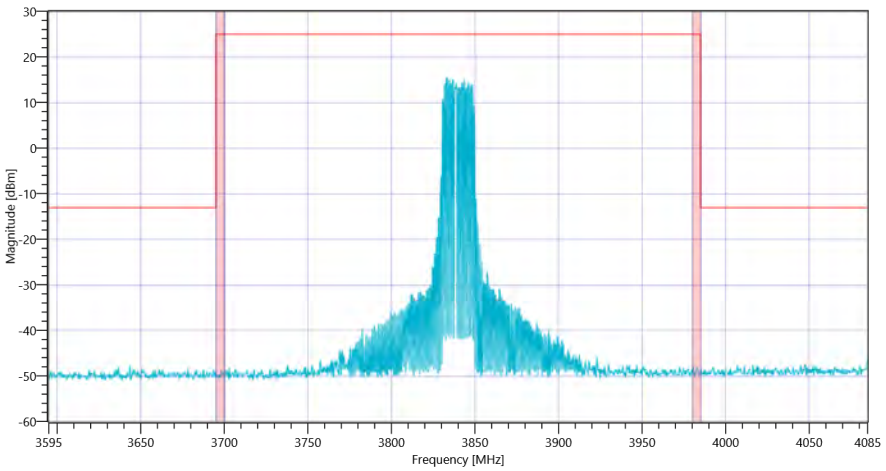
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.31 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:09:49
Ambit Temp [°C] | Humidity [rel%]	26.2 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

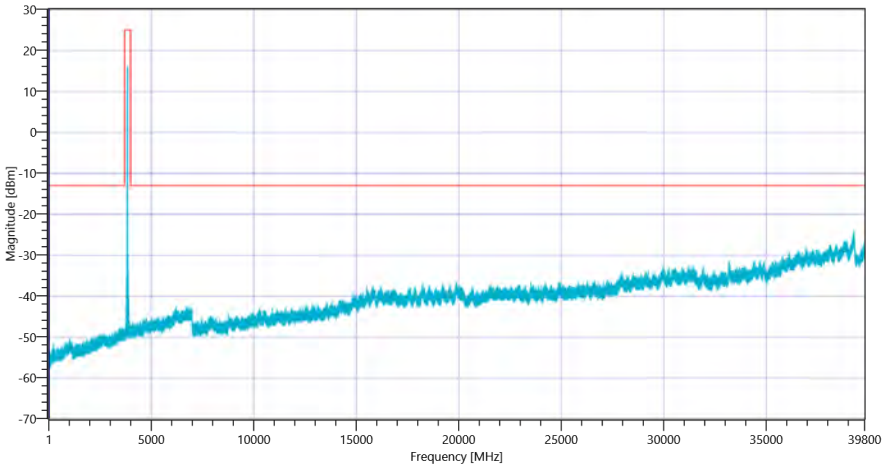
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

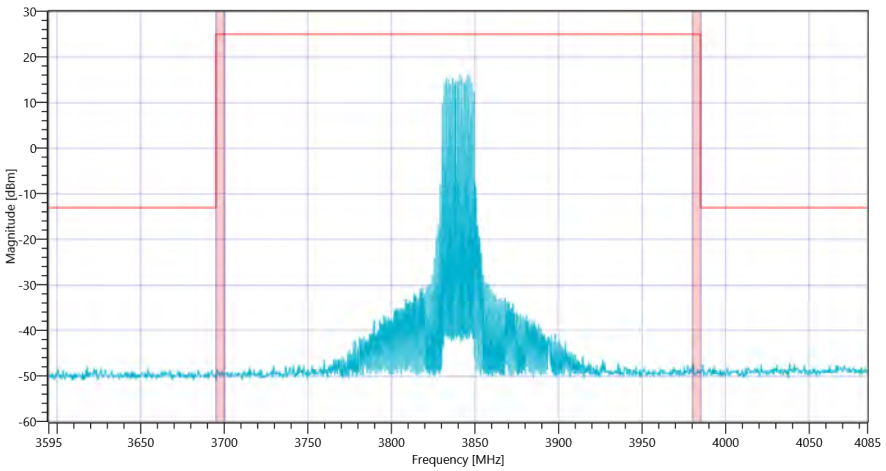
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.58 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 18:04:38
Ambit Temp [°C] | Humidity [rel%]	26.2 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

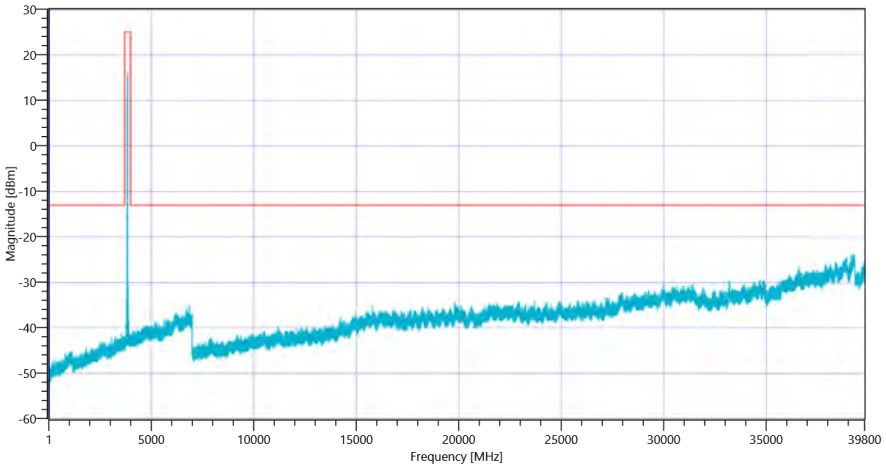
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

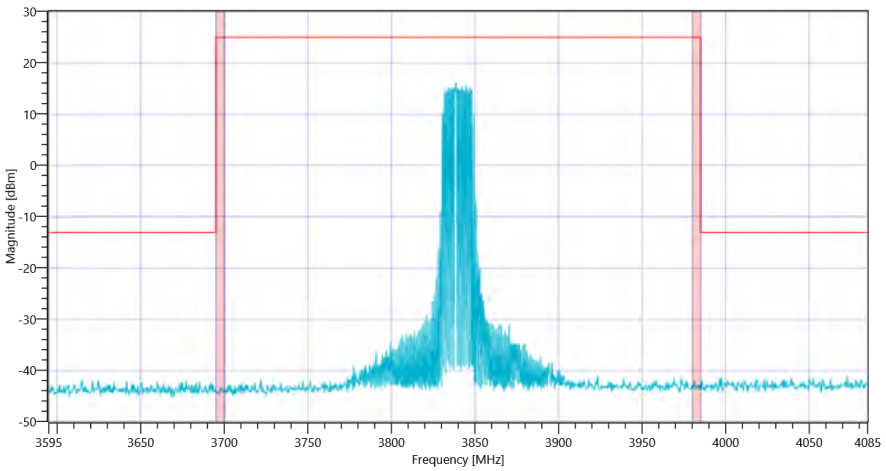
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.28 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 17:55:37
Ambit Temp [°C] | Humidity [rel%]	26.2 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

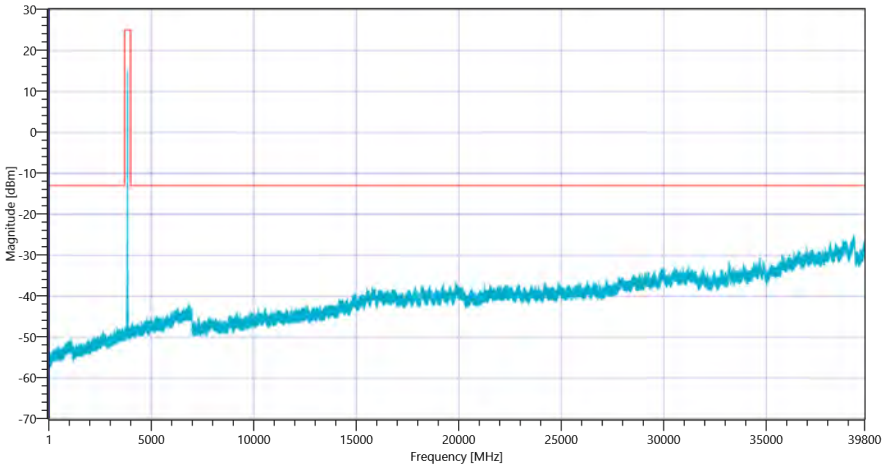
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

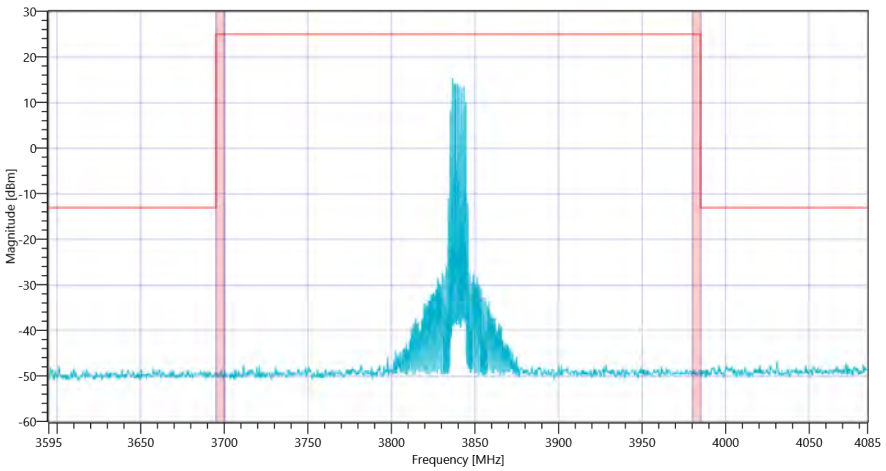
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.15 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 17:50:25
Ambit Temp [°C] | Humidity [rel%]	26.2 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

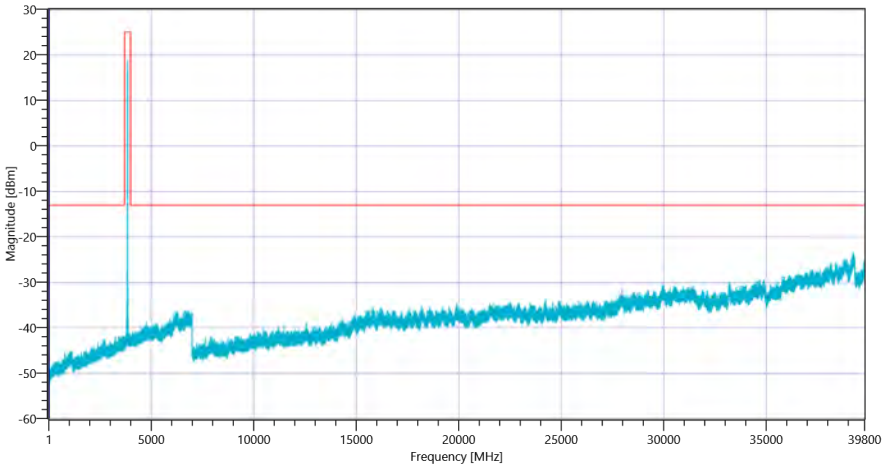
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

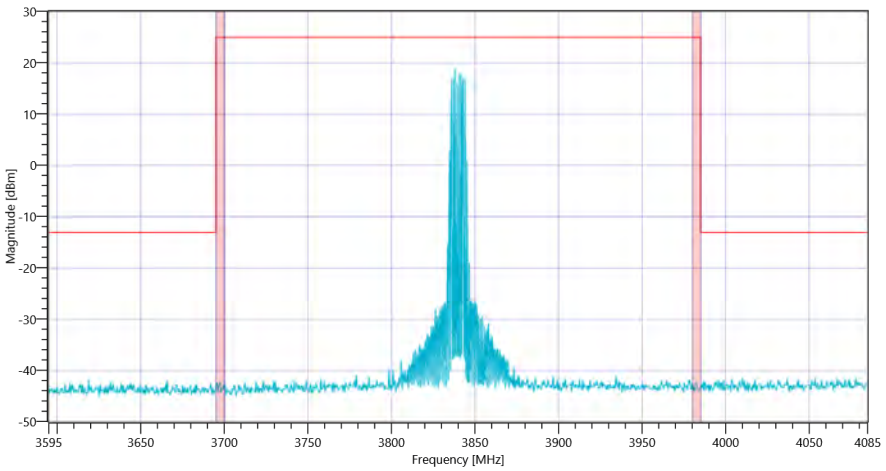
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	7.01 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 17:45:14
Ambit Temp [°C] | Humidity [rel%]	26.2 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

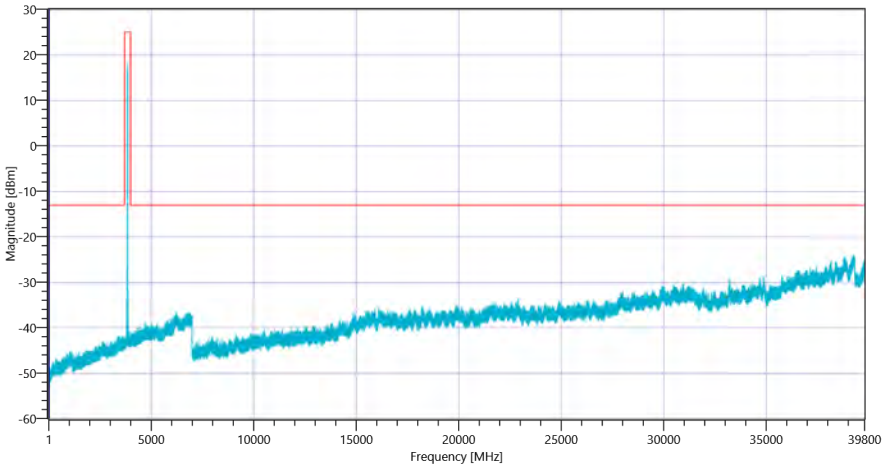
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

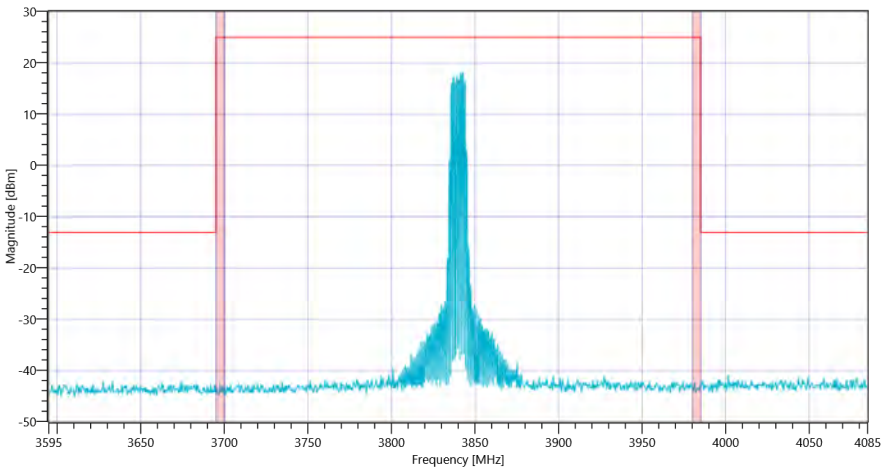
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.57 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 17:40:03
Ambit Temp [°C] | Humidity [rel%]	26.2 | 50
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	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

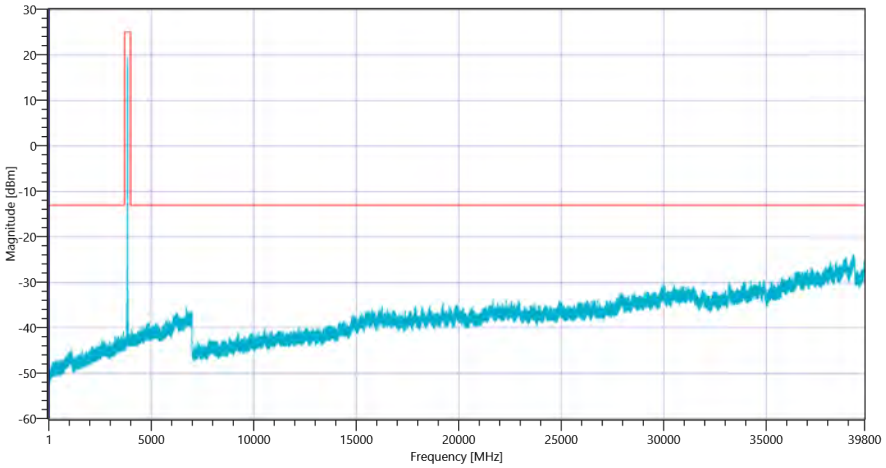
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

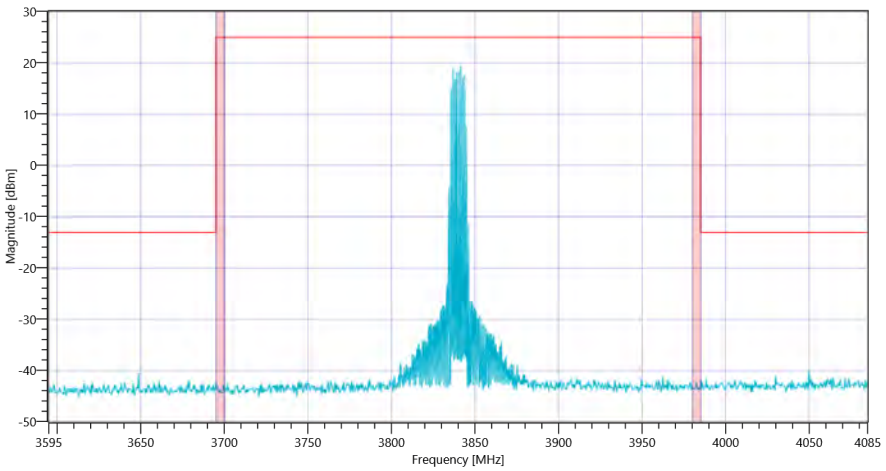
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	7.16 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK					
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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:48:17
Ambit Temp [°C] | Humidity [rel%]	26.4 | 52
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

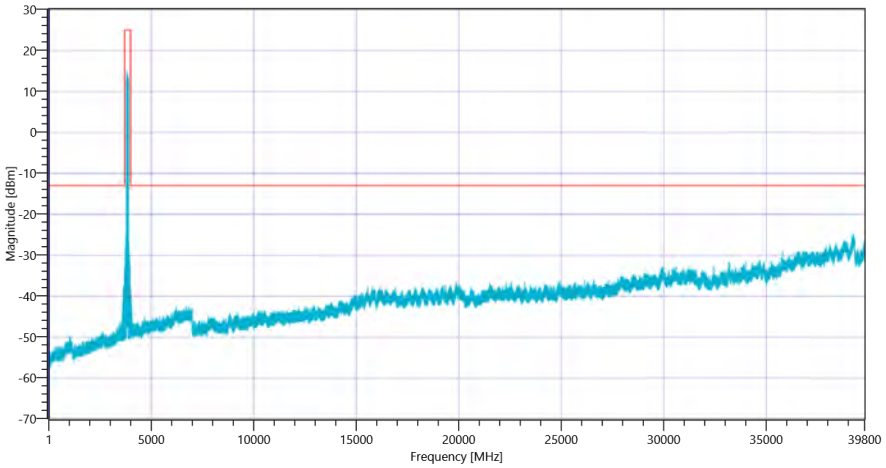
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 100

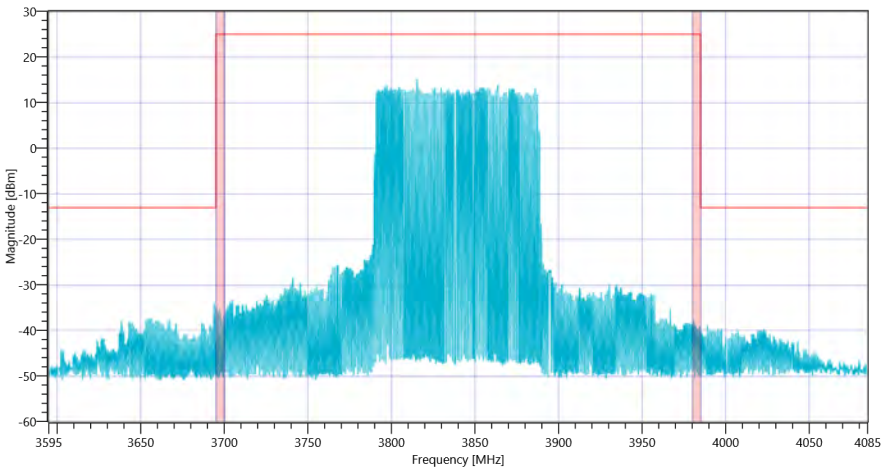
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.47 | 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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 100, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:38:06
Ambit Temp [°C] | Humidity [rel%]	26.3 | 52
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

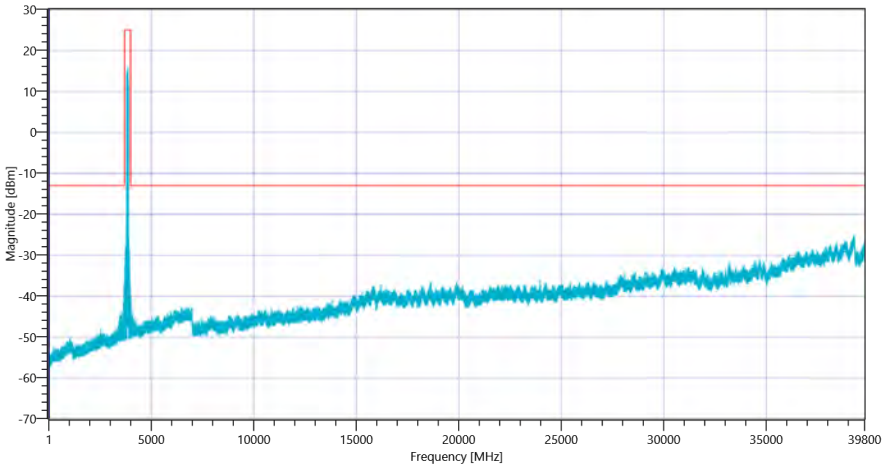
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

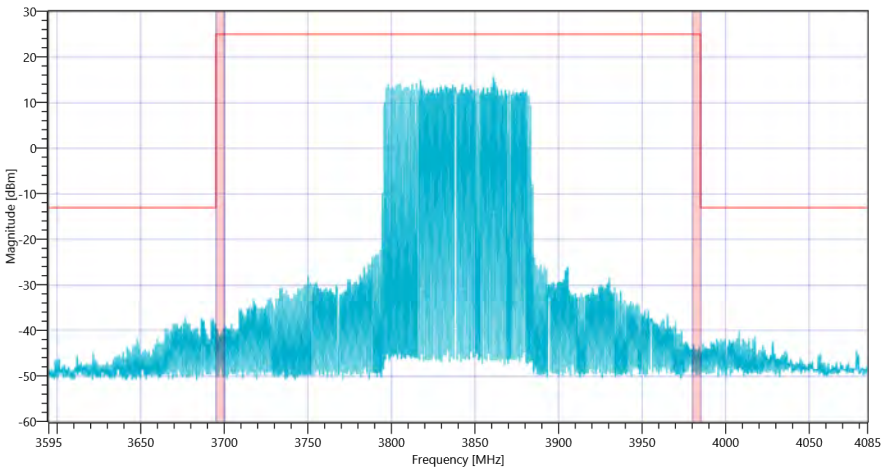
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

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: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 90, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:31:11
Ambit Temp [°C] | Humidity [rel%]	26.2 | 53
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

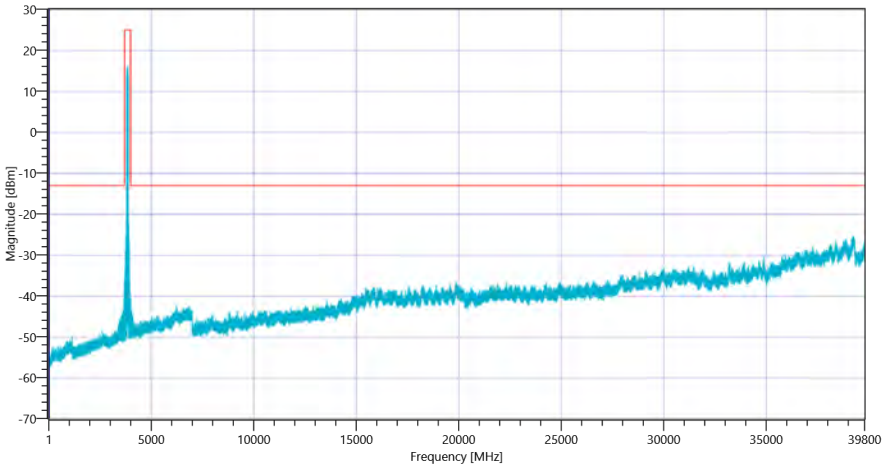
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 80

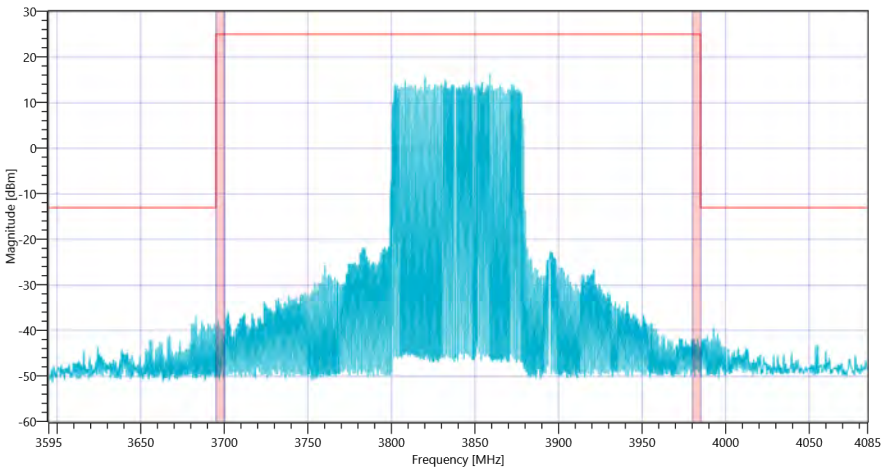
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.09 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:24:10
Ambit Temp [°C] | Humidity [rel%]	26.1 | 53
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

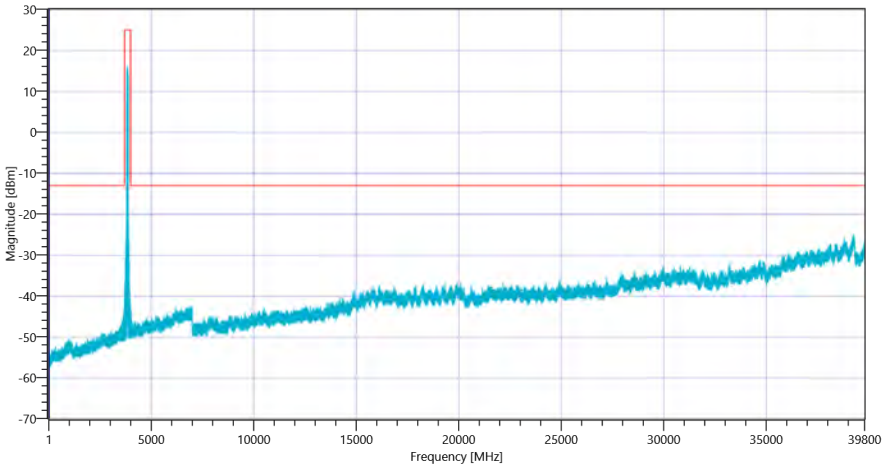
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

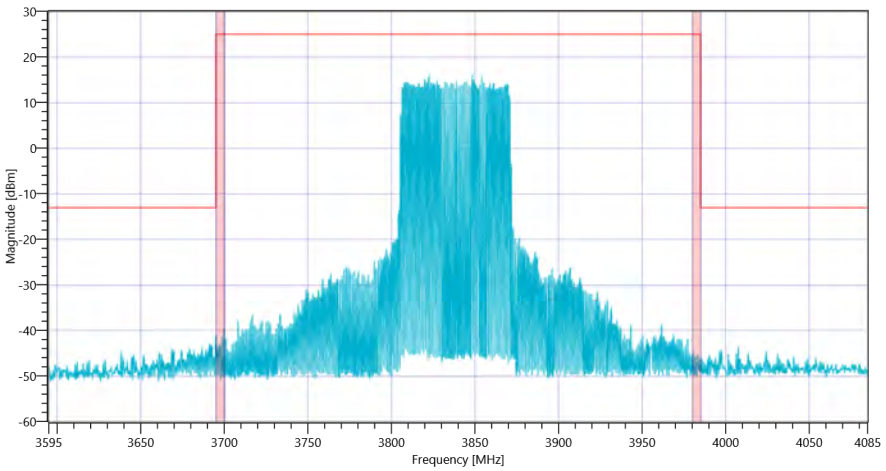
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.37 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:17:35
Ambit Temp [°C] | Humidity [rel%]	26.1 | 53
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

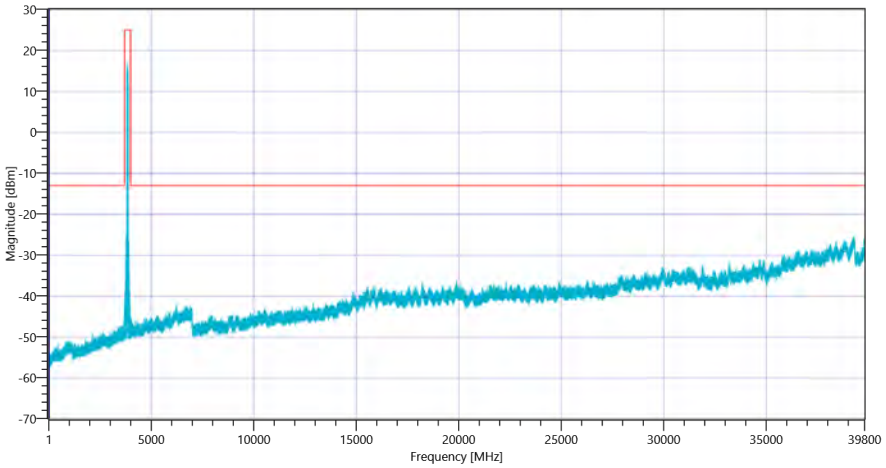
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

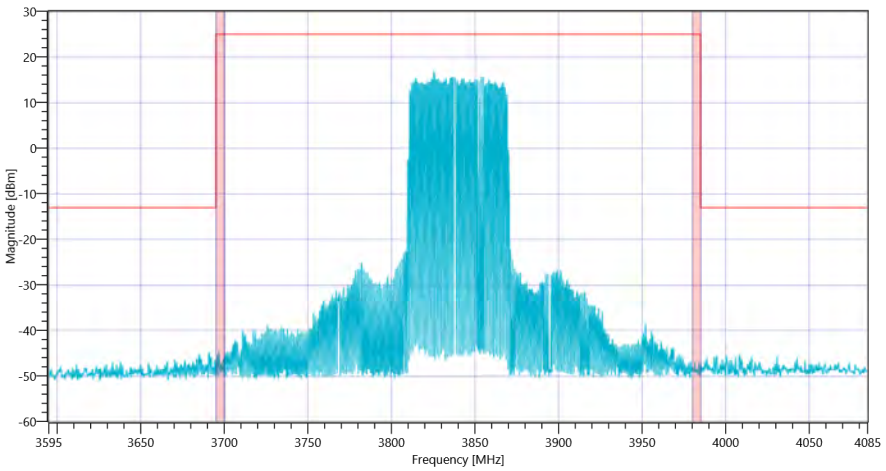
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.34 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:09:57
Ambit Temp [°C] | Humidity [rel%]	26.0 | 54
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

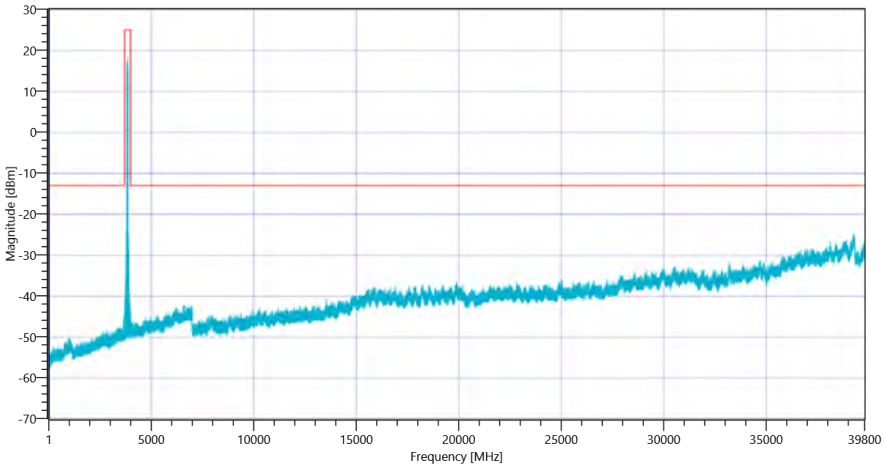
Test at BW [MHz]: 50

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

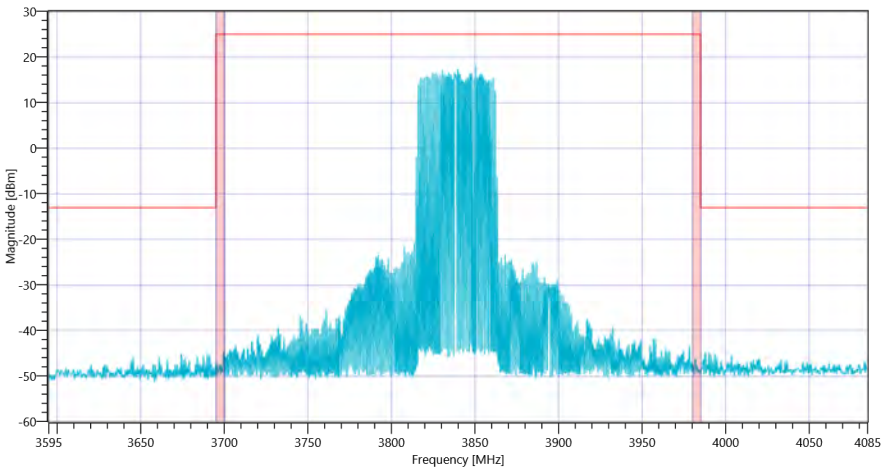
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.78 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 16:02:18
Ambit Temp [°C] | Humidity [rel%]	25.9 | 54
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

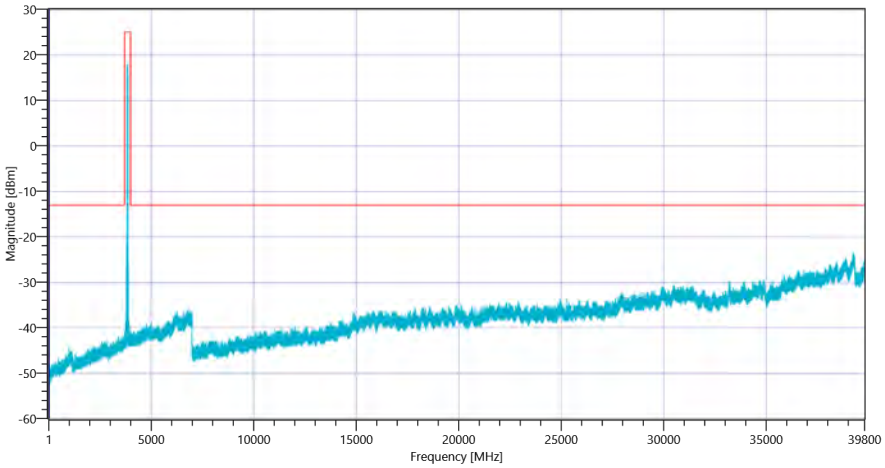
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

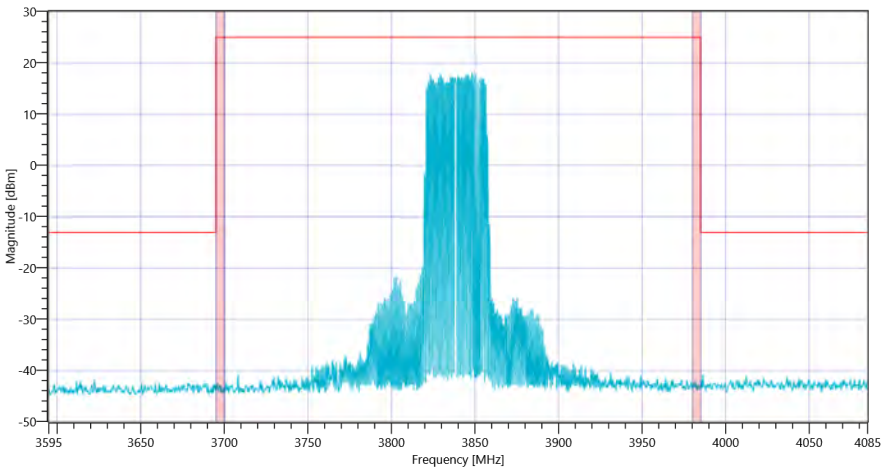
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.16 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:55:47
Ambit Temp [°C] | Humidity [rel%]	25.8 | 54
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

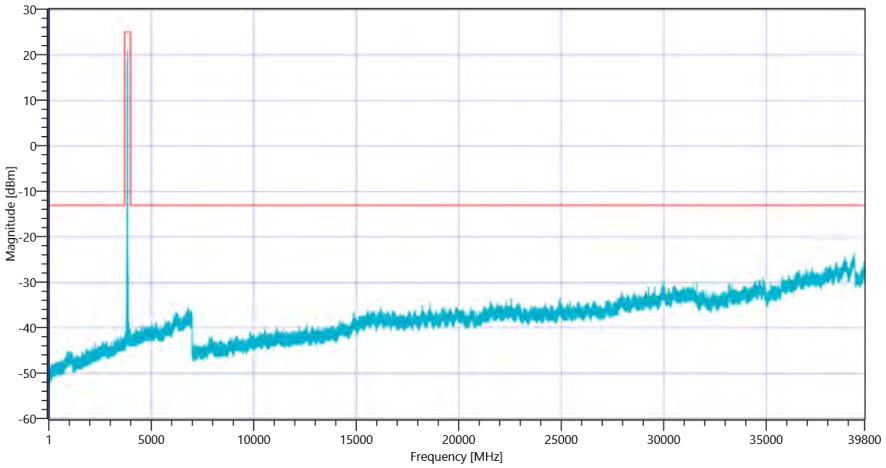
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

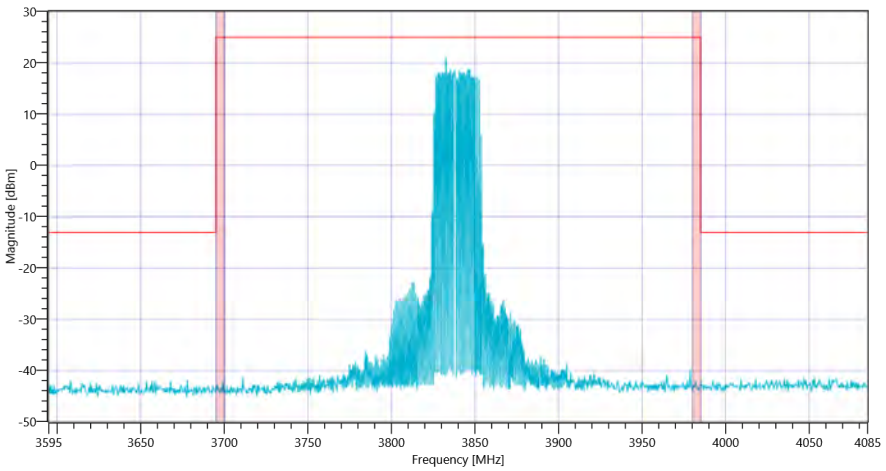
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	7.05 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:49:15
Ambit Temp [°C] | Humidity [rel%]	25.7 | 55
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

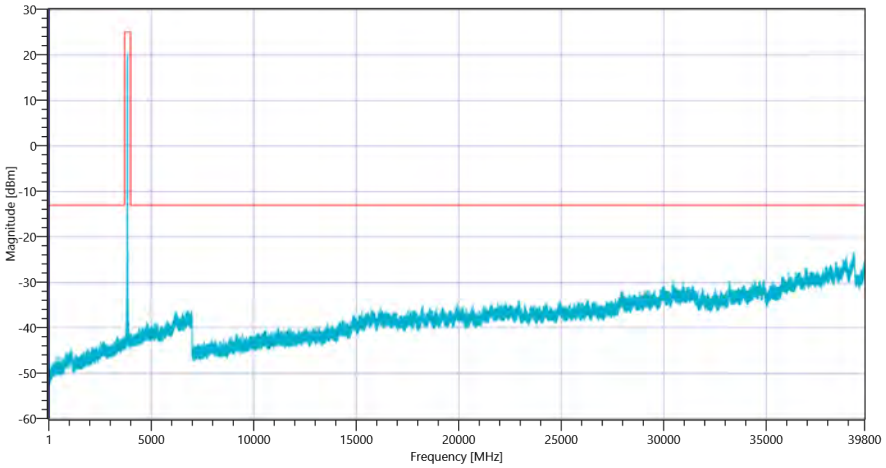
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

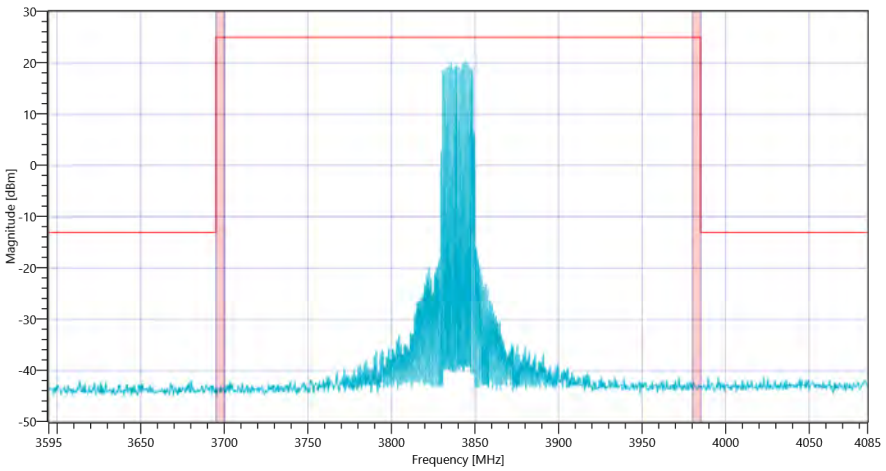
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	8.65 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:43:00
Ambit Temp [°C] | Humidity [rel%]	25.7 | 55
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	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

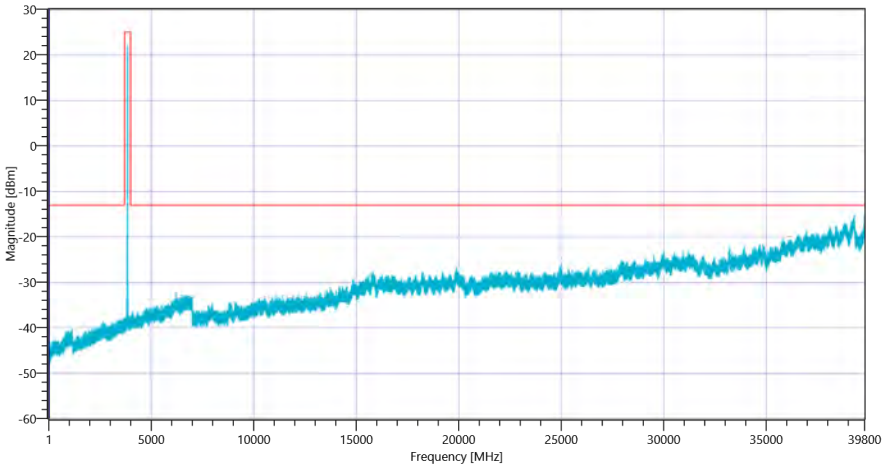
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

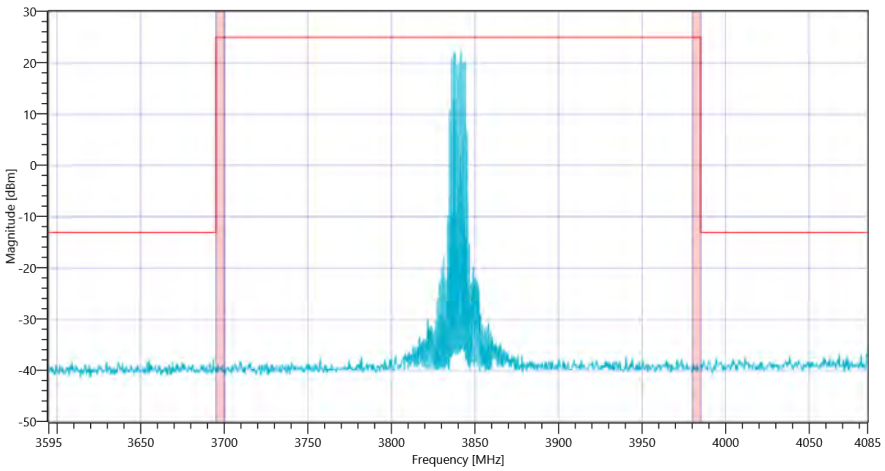
Test freq: mid, UL[MHz]/CH 3840/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	11.95 | 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: mid, UL[MHz]/CH 3840/0, 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 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:30:09
Ambit Temp [°C] | Humidity [rel%]	25.6 | 55
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	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

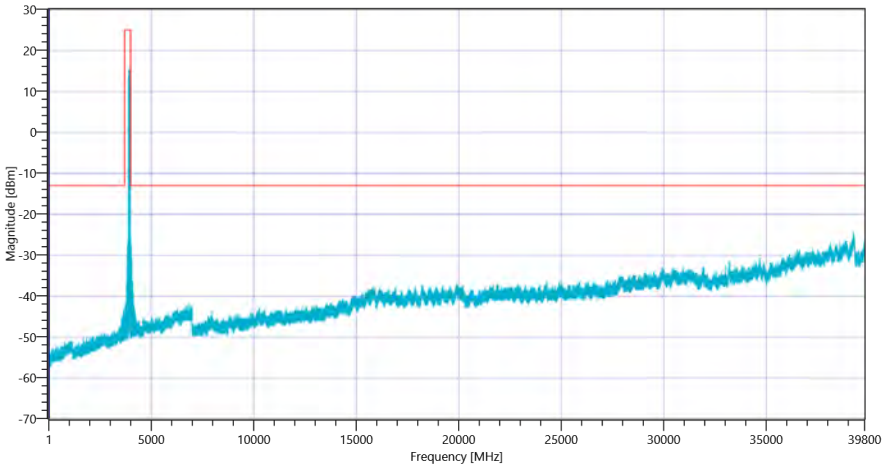
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

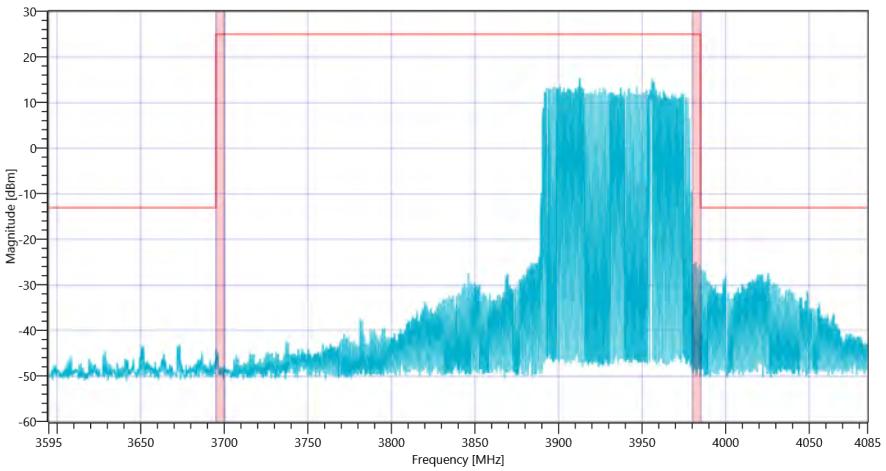
Test freq: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.44 | 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: high, UL[MHz]/CH 3935/0, CBW [MHz]: 90, 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 3935 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3935

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:20:38
Ambit Temp [°C] | Humidity [rel%]	25.5 | 56
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	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

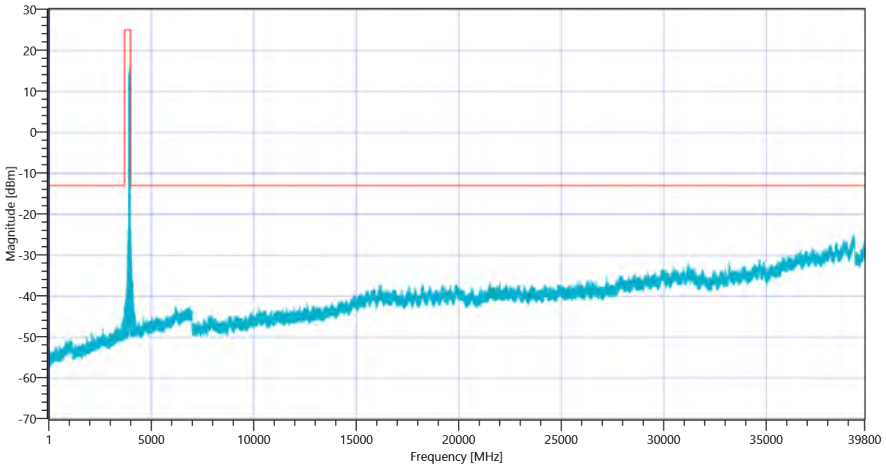
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 80

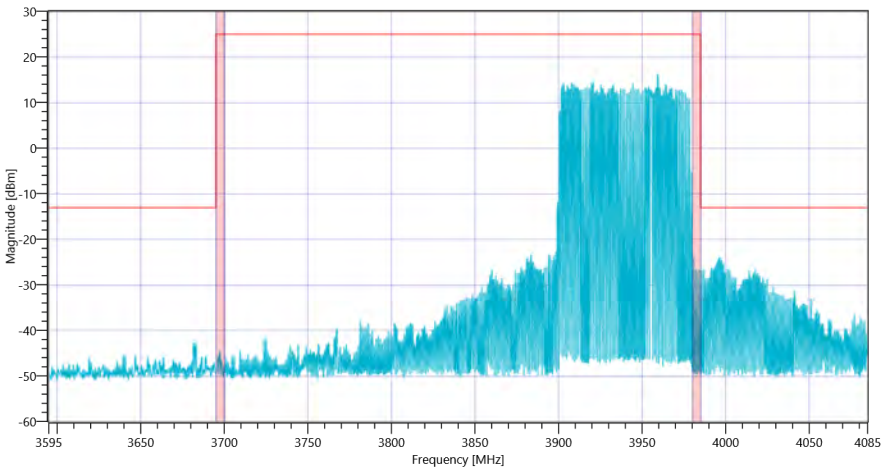
Test freq: high, UL[MHz]/CH 3940/0, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.69 | 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: high, UL[MHz]/CH 3940/0, 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 3940 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3940

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:11:54
Ambit Temp [°C] | Humidity [rel%]	25.4 | 56
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	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

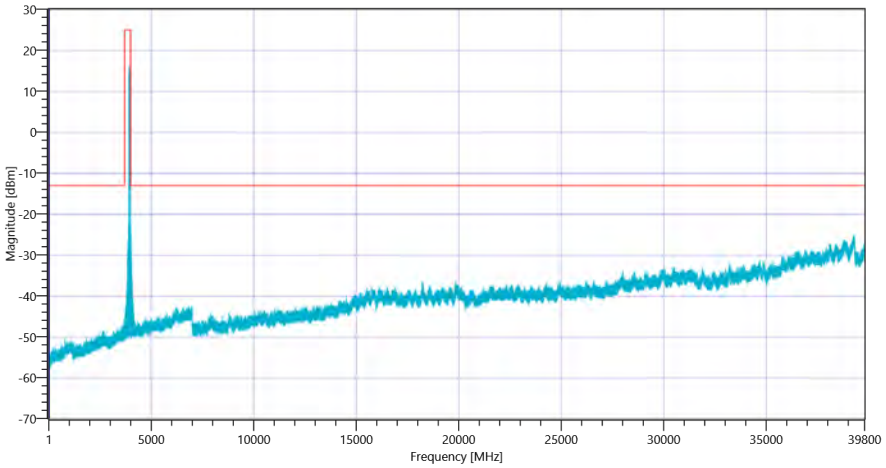
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 70

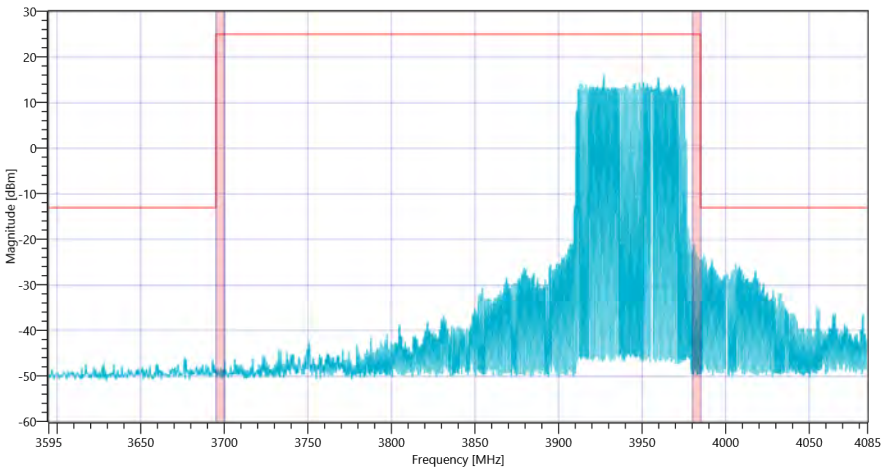
Test freq: high, UL[MHz]/CH 3945/0, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.18 | 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: high, UL[MHz]/CH 3945/0, 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 3945 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945

General verdict	PASS

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

Test References	
TC Start	20.06.2022 15:03:17
Ambit Temp [°C] | Humidity [rel%]	25.2 | 58
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	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

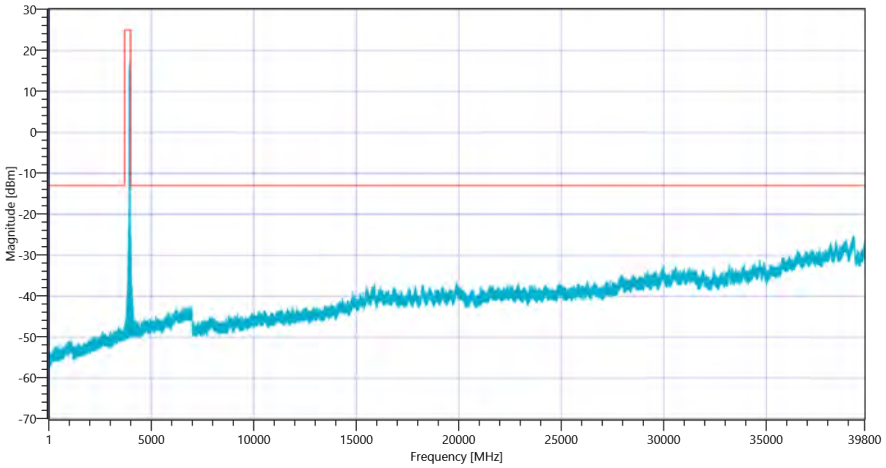
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 60

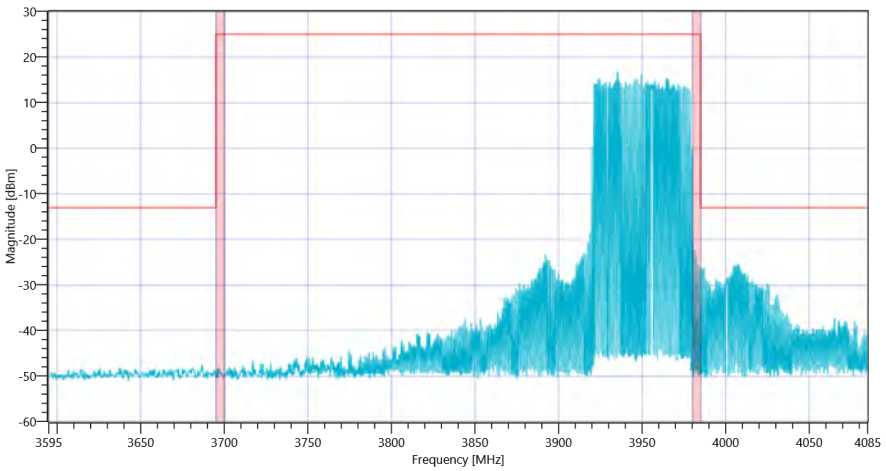
Test freq: high, UL[MHz]/CH 3950/0, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.54 | 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: high, UL[MHz]/CH 3950/0, 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 3950 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3950

General verdict	PASS

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

Test References	
TC Start	20.06.2022 14:53:42
Ambit Temp [°C] | Humidity [rel%]	25.0 | 58
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	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

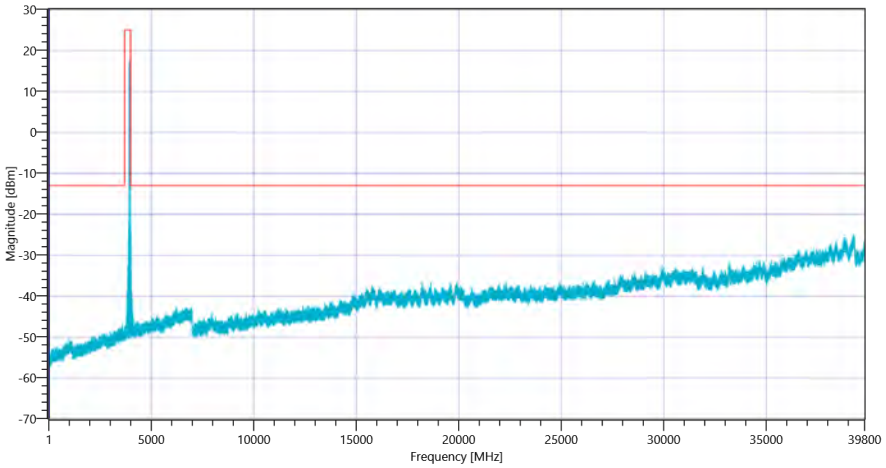
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 50

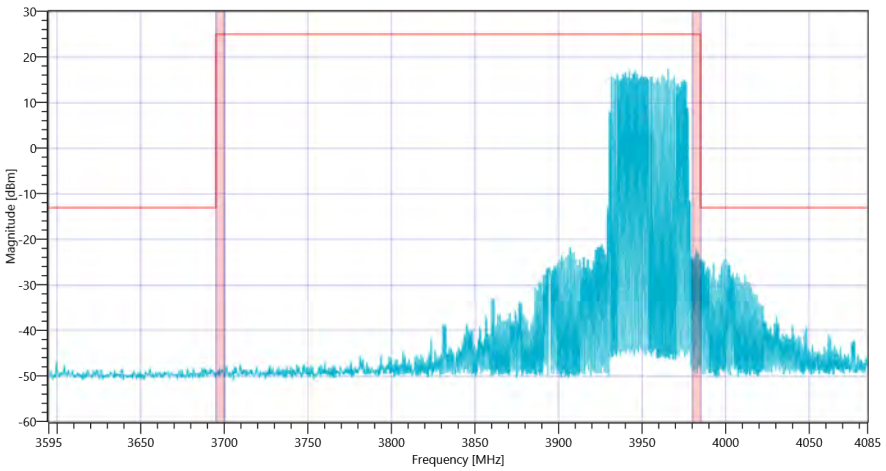
Test freq: high, UL[MHz]/CH 3955/0, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.67 | 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: high, UL[MHz]/CH 3955/0, 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 3955 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3955

General verdict	PASS

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

Test References	
TC Start	20.06.2022 14:45:47
Ambit Temp [°C] | Humidity [rel%]	24.6 | 60
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	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

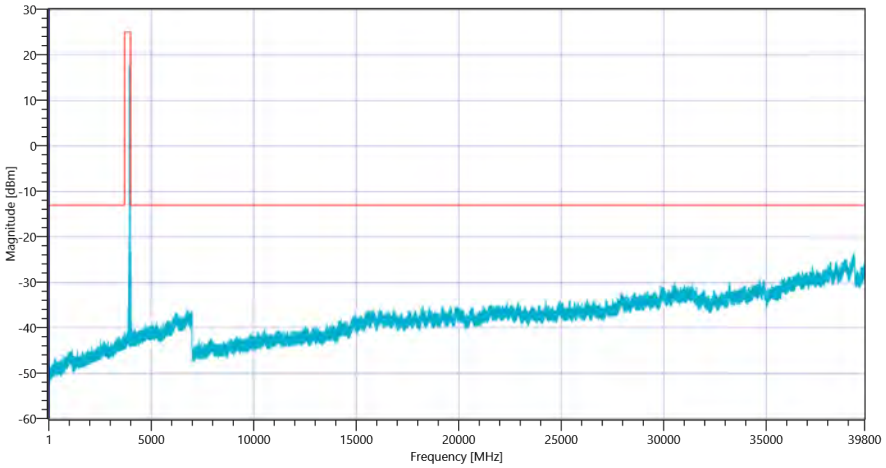
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

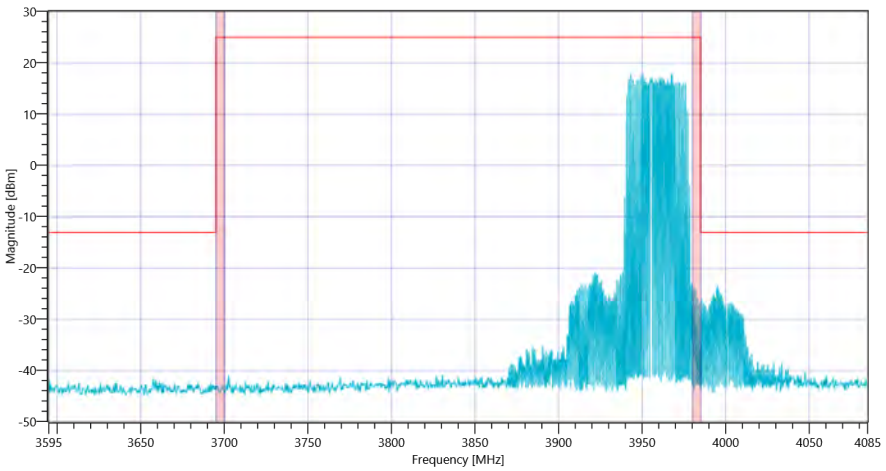
Test freq: high, UL[MHz]/CH 3960/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.70 | 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: high, UL[MHz]/CH 3960/0, 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 3960 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960

General verdict	PASS

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

Test References	
TC Start	20.06.2022 14:37:52
Ambit Temp [°C] | Humidity [rel%]	24.0 | 62
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	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

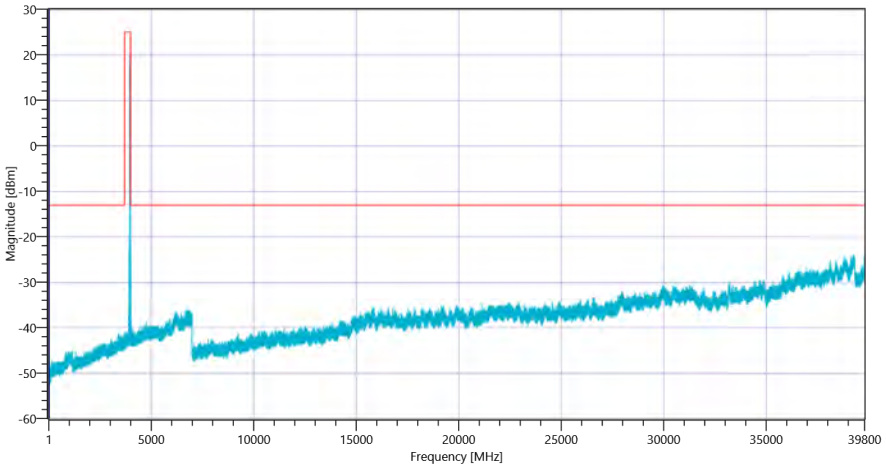
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

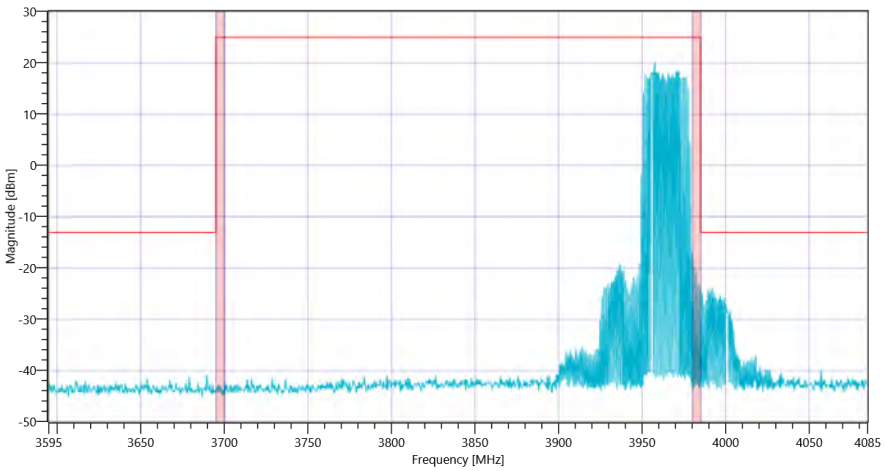
Test freq: high, UL[MHz]/CH 3965/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.97 | 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: high, UL[MHz]/CH 3965/0, 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 3965 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3965

General verdict	PASS

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

Test References	
TC Start	17.06.2022 16:10:25
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	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

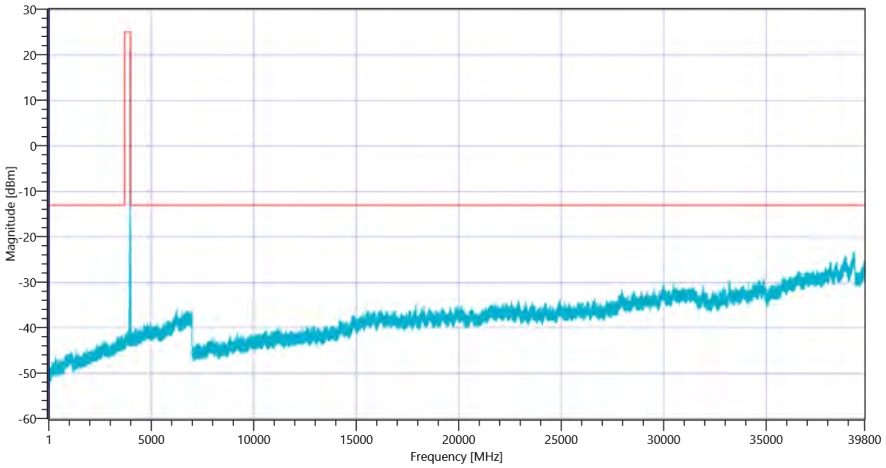
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

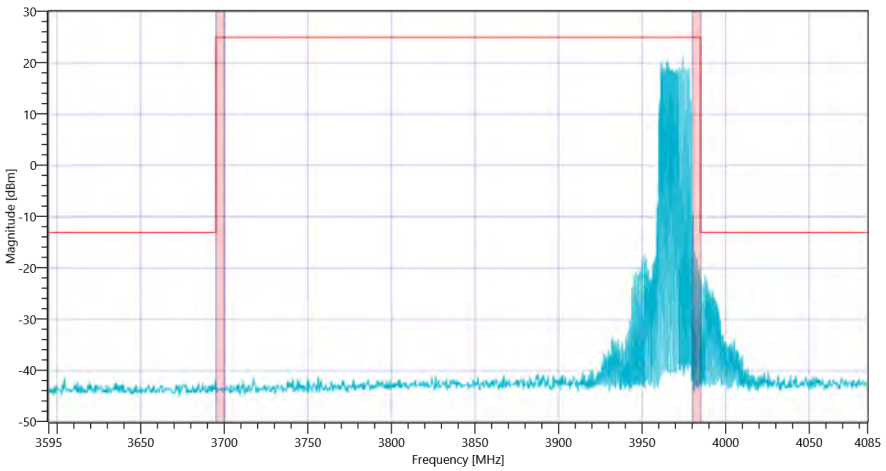
Test freq: high, UL[MHz]/CH 3970/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.47 | 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: high, UL[MHz]/CH 3970/0, 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 3970 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3970

General verdict	PASS

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

Test References	
TC Start	17.06.2022 15:59:00
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	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

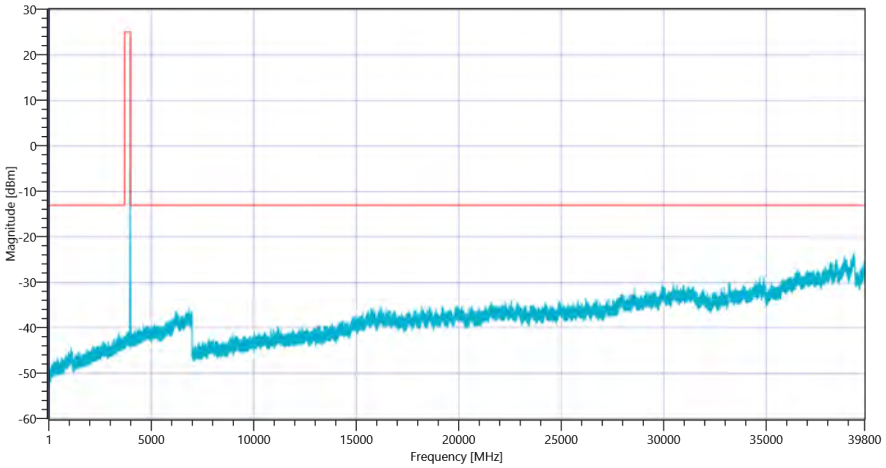
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

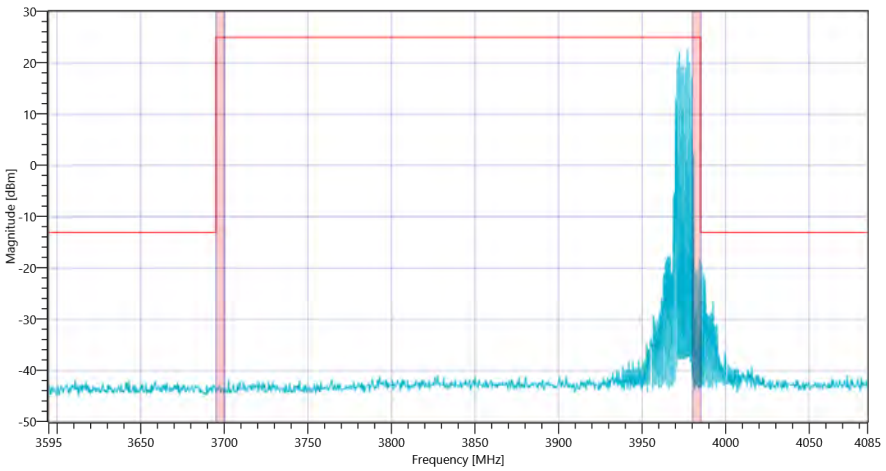
Test freq: high, UL[MHz]/CH 3975/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.67 | 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: high, UL[MHz]/CH 3975/0, 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 3975 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3975

General verdict	PASS

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

Test References	
TC Start	17.06.2022 15:51:11
Ambit Temp [°C] | Humidity [rel%]	27.7 | 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

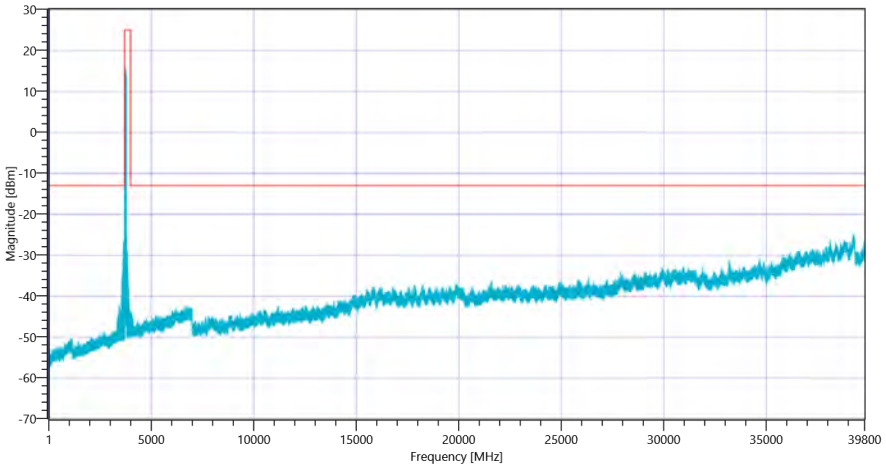
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 90

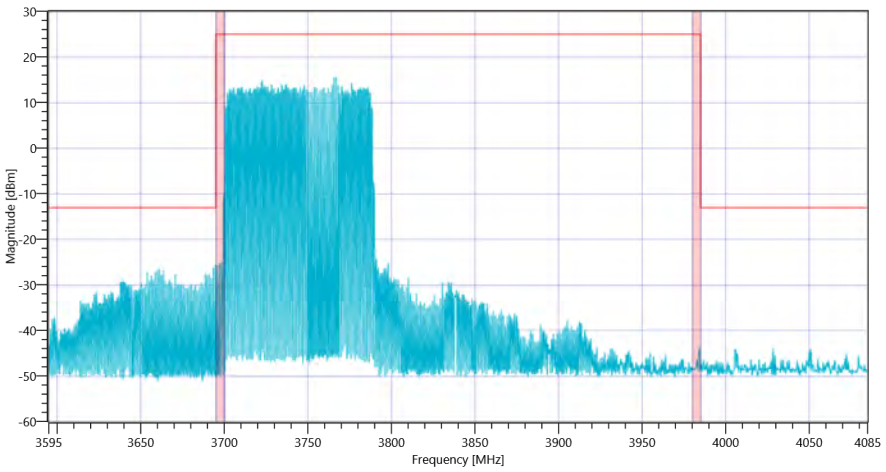
Test freq: low, UL[MHz]/CH 3745/0, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.18 | 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 3745/0, CBW [MHz]: 90, 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 3745 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3745

General verdict	PASS

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

Test References	
TC Start	17.06.2022 15:42:53
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