Measurement Results

No.1-3977/22-02-15_Annex_MR_A1

Test logging

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Test/s performed:

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2022.07.28 10:42:41 +02'00'

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Table of Content

EUT Information

EUT DEFINITION	
Manufacturer	Sagemcom Broadband SAS
Type	Fast 5688W
Serial Number	DM2205259000045
Setup Number	1.0
Version SW	SG520TMDAR01A04M4G_BETA_20220524A_01.001.01.001
Version FW	SG520TMDAR01A04M4G_BETA_20220524A_01.001.01.001
Version HW	V1.0
Comment 1	
Comment 2	
Temperature [°C] Min	0
Temperature [°C] Nom	20
Temperature [°C] Max	50
Voltage [V] Min	102
Voltage [V] Nom	120
Voltage [V] Max	138

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:40:40
Ambit Temp [°C] | Humidity [rel%]	27.7 | 41
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

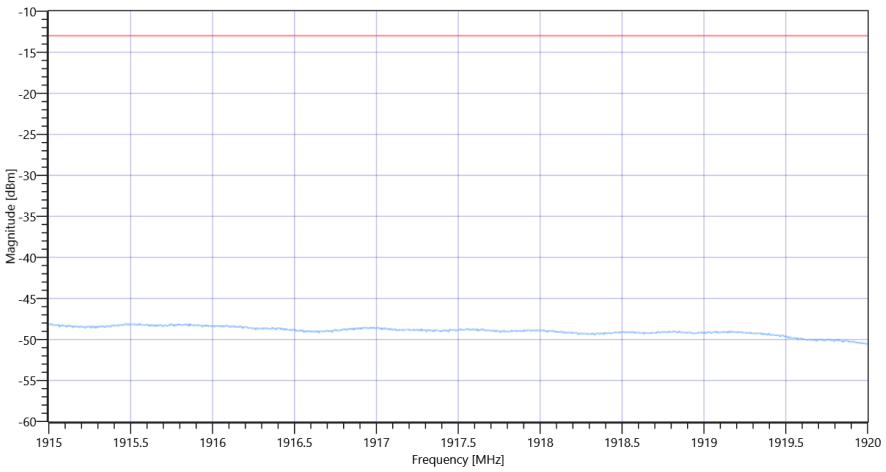
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

Test freq: high, UL[MHz]/CH 1905/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	15.29 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-41.59	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-41.99	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.15	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.45	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:34:12
Ambit Temp [°C] | Humidity [rel%]	27.4 | 42
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

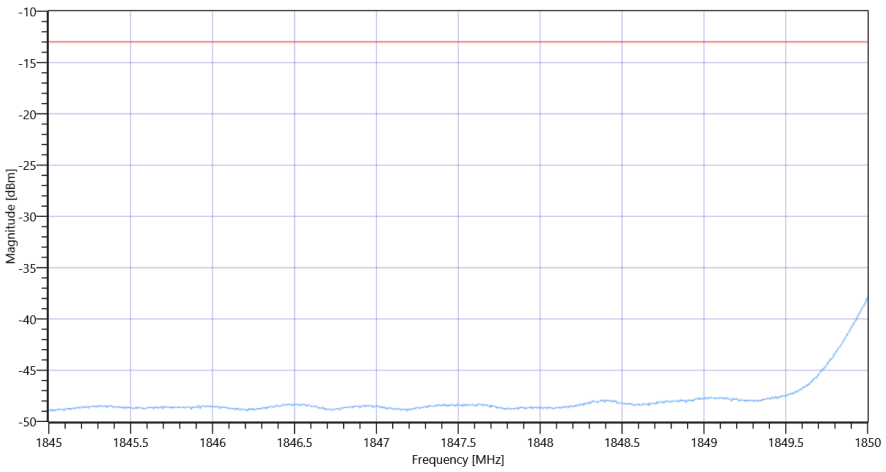
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

Test freq: low, UL[MHz]/CH 1860/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	15.53 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-37.92	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-41.51	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-41.87	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.89	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-41.92	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:30:27
Ambit Temp [°C] | Humidity [rel%]	27.2 | 42
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

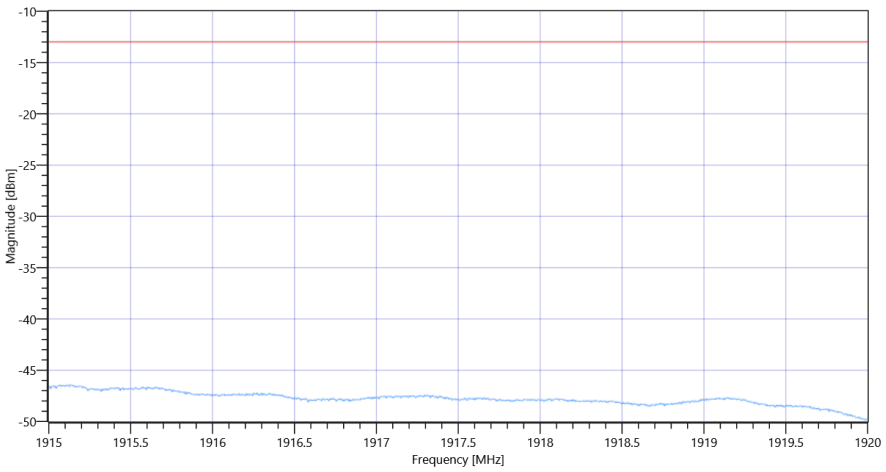
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 15

Test freq: high, UL[MHz]/CH 1907.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.78 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-40.15	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-40.91	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-41.02	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-41.4	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-41.77	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:24:43
Ambit Temp [°C] | Humidity [rel%]	27.1 | 42
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

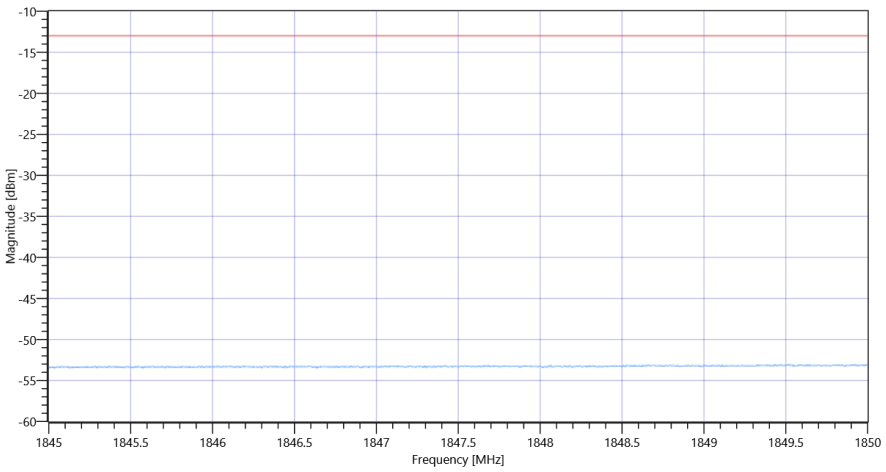
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.29 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-46.47	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-46.54	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-46.57	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-46.61	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-46.64	dBm	PASS

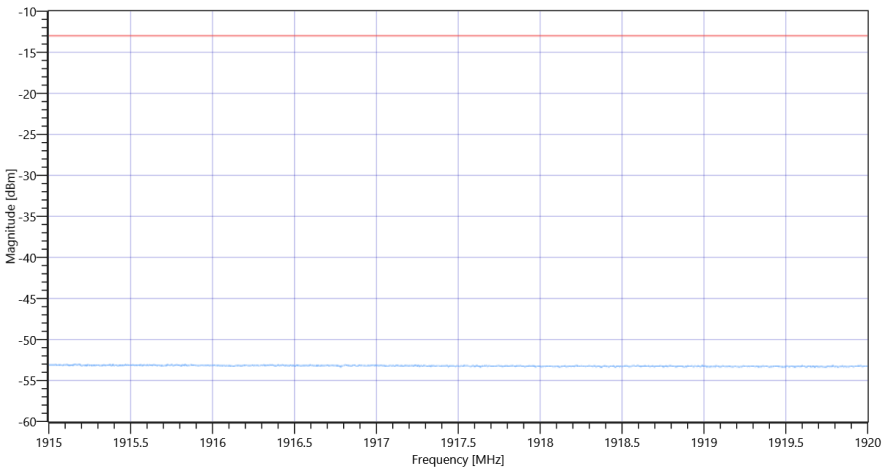


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.29 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-46.43	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1916.5	---	-13	-46.47	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-46.52	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-46.55	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-46.57	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:21:45
Ambit Temp [°C] | Humidity [rel%]	27.1 | 43
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

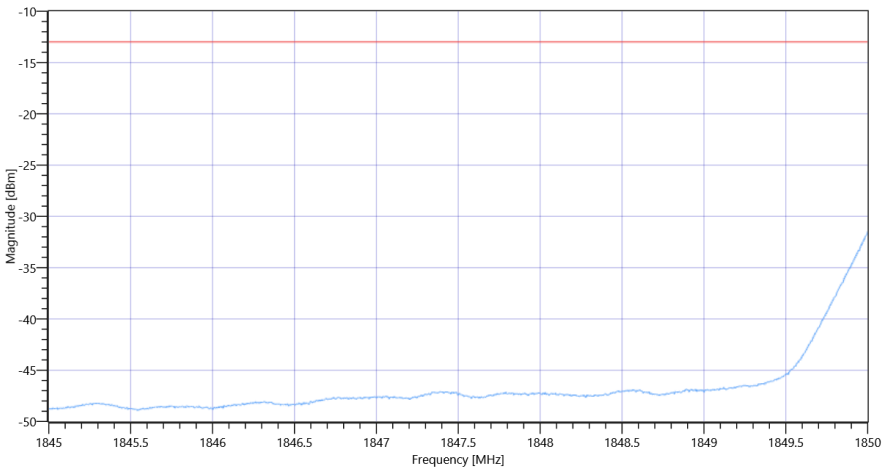
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 15

Test freq: low, UL[MHz]/CH 1857.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.18 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-32.98	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-40.53	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-40.72	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.38	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-41.86	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:18:37
Ambit Temp [°C] | Humidity [rel%]	27.0 | 43
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

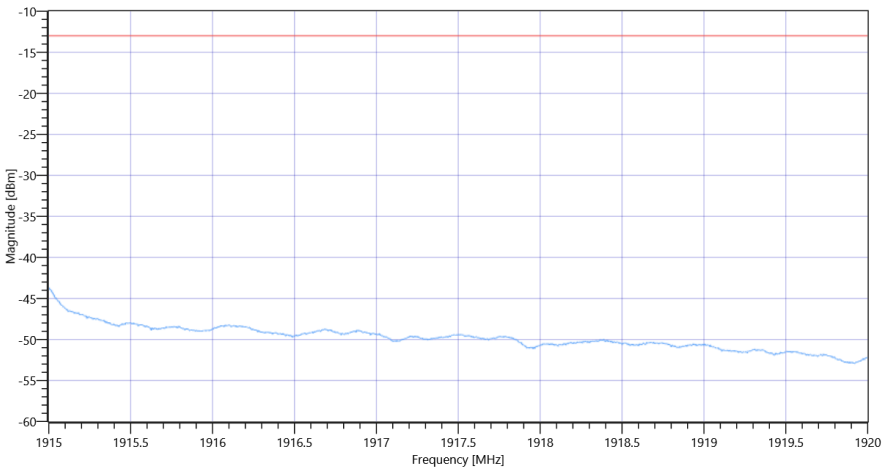
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

Test freq: high, UL[MHz]/CH 1910/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.65 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.100000 | 0.500000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-37.91	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-39.26	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-40.17	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-40.78	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-41.99	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:13:06
Ambit Temp [°C] | Humidity [rel%]	27.0 | 43
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

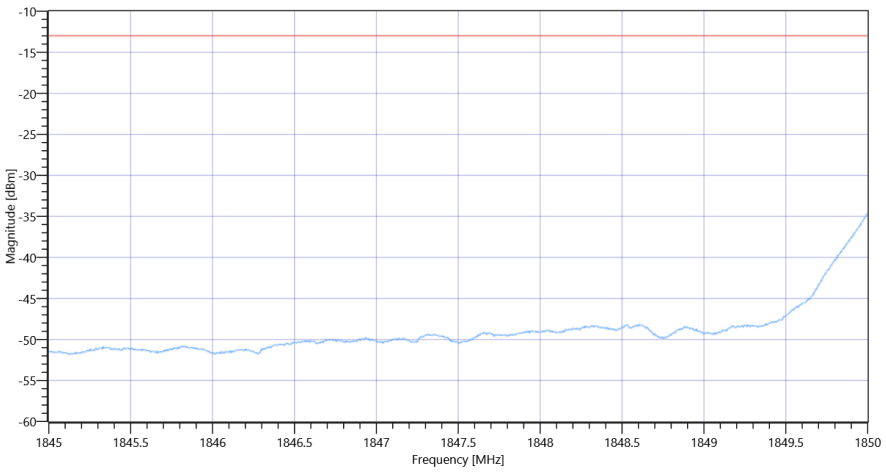
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

Test freq: low, UL[MHz]/CH 1855/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.47 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.100000 | 0.500000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-32.65	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-39.08	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-39.97	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-40.92	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-41.57	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:07:38
Ambit Temp [°C] | Humidity [rel%]	27.0 | 43
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

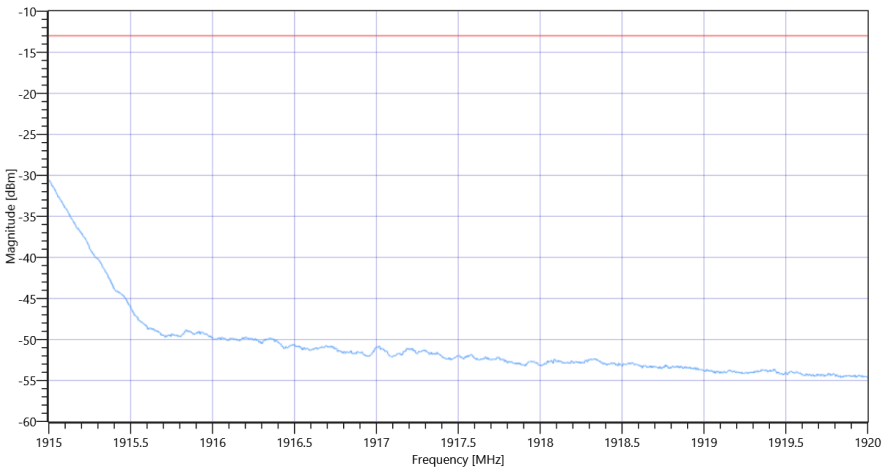
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 5

Test freq: high, UL[MHz]/CH 1912.5/0, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.01 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-26.47	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-37.94	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-39.34	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-40.31	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-41.4	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 11:00:23
Ambit Temp [°C] | Humidity [rel%]	26.9 | 43
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

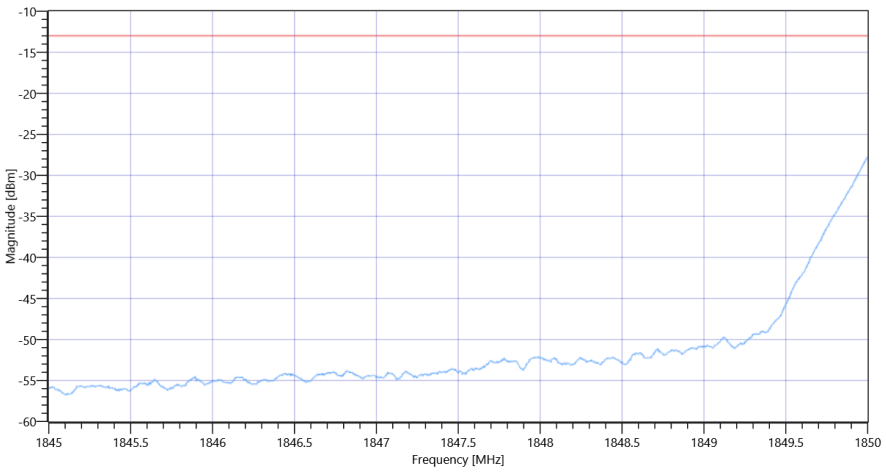
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 5

Test freq: low, UL[MHz]/CH 1852.5/0, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.80 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-24.01	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-39.37	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-40.85	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.91	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 22:07:01
Ambit Temp [°C] | Humidity [rel%]	27.8 | 40
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

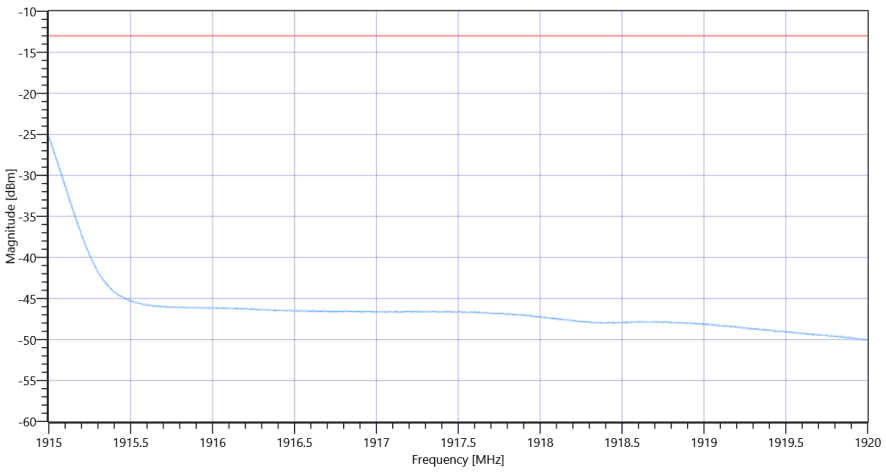
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

Test freq: high, UL[MHz]/CH 1895/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	13.29 | 0 | 30
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-33.58	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-43.71	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-44.02	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-45.1	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-46.3	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 21:58:33
Ambit Temp [°C] | Humidity [rel%]	27.8 | 40
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

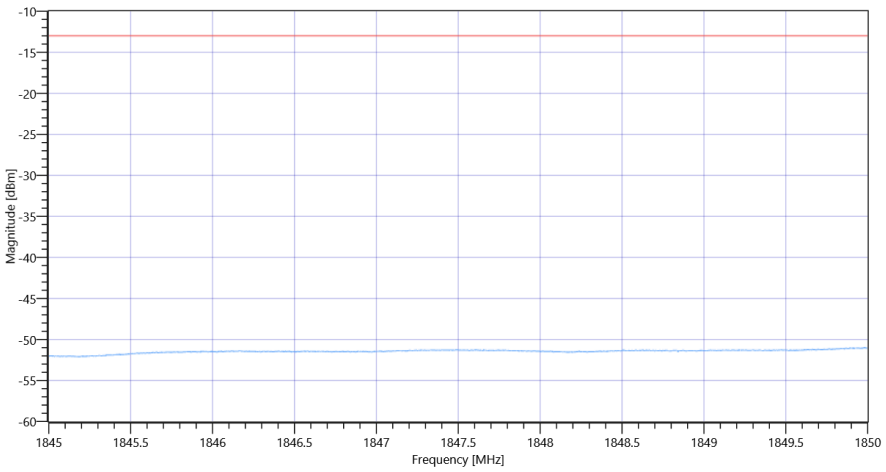
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	13.40 | 0 | 30
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-48.53	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-48.68	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-48.62	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-48.74	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-49.04	dBm	PASS

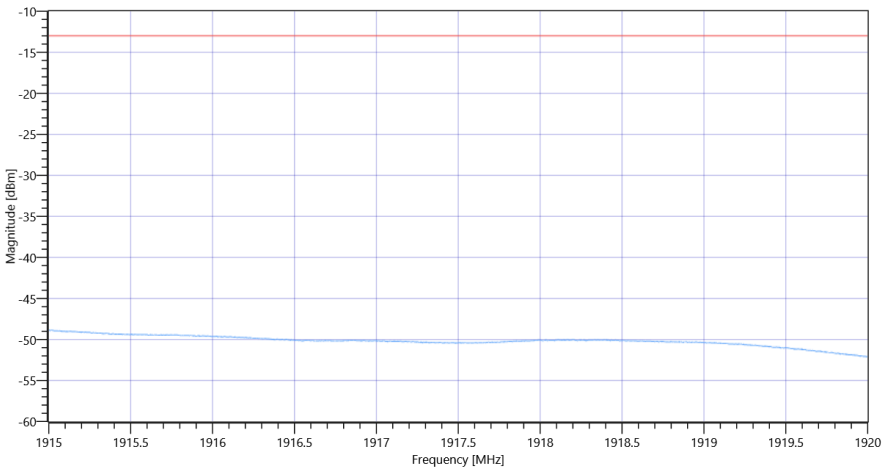


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	13.40 | 0 | 30
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-46.59	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1916.5	---	-13	-47.26	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-47.57	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-47.44	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-48.35	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 21:23:37
Ambit Temp [°C] | Humidity [rel%]	27.8 | 39
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

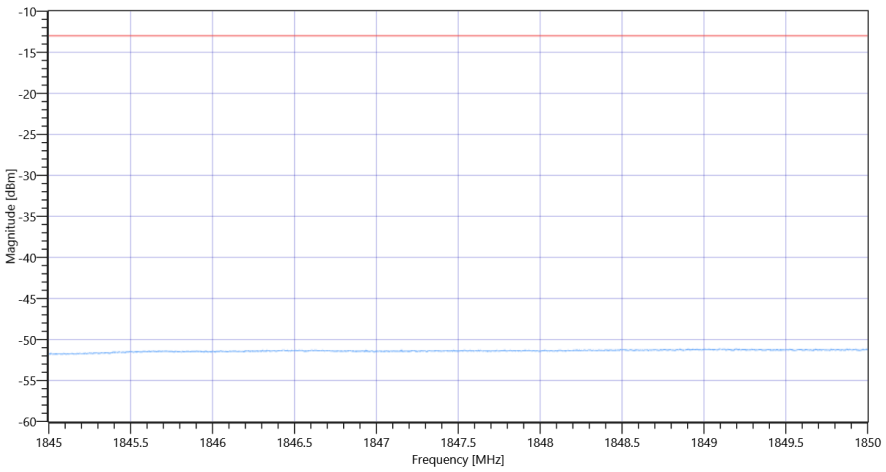
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

Test freq: low, UL[MHz]/CH 1870/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	13.39 | 0 | 30
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-48.53	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-48.58	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-48.66	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-48.68	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-48.85	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 20:54:57
Ambit Temp [°C] | Humidity [rel%]	27.8 | 38
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

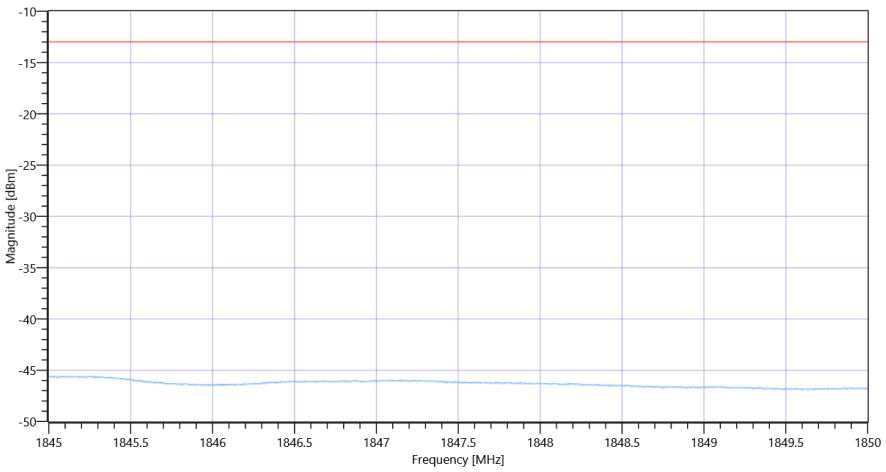
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.71 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-44.04	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-43.78	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-43.42	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-43.46	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-43.24	dBm	PASS

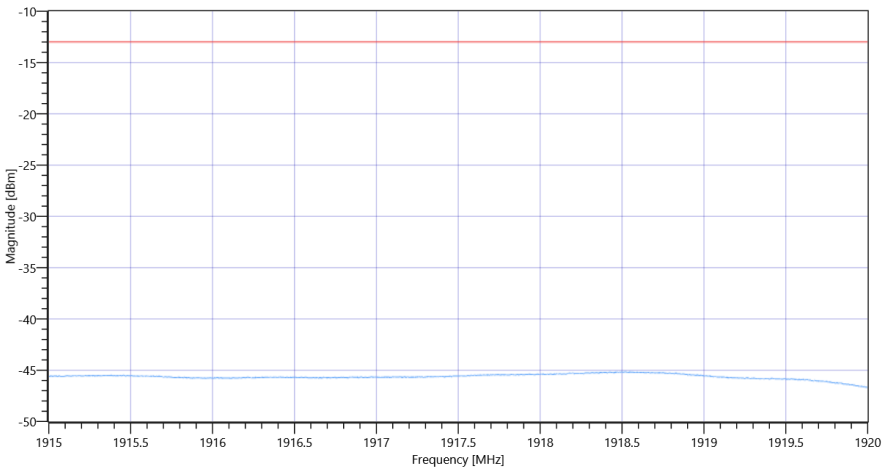


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.71 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.87	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1916.5	---	-13	-42.98	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.82	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.57	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.22	dBm	PASS

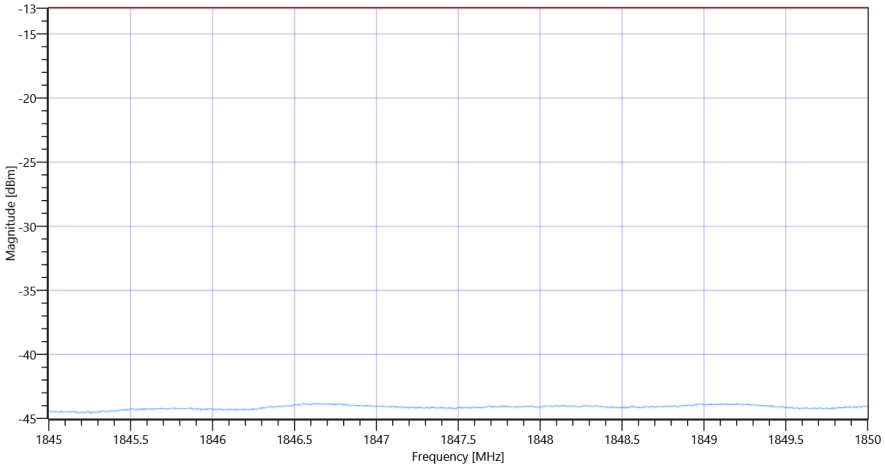


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.95 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

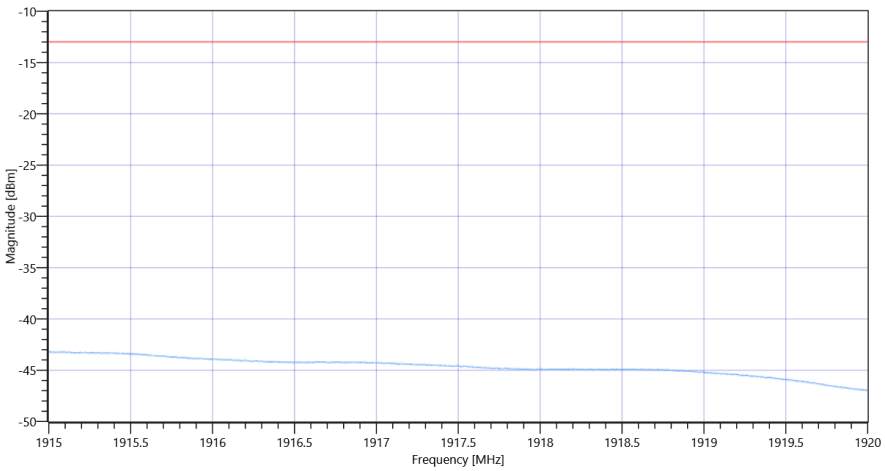
RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-41.33	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-41.32	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-41.39	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.33	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-41.62	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.95 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-40.75	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-41.43	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-41.88	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.23	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.22	dBm	PASS

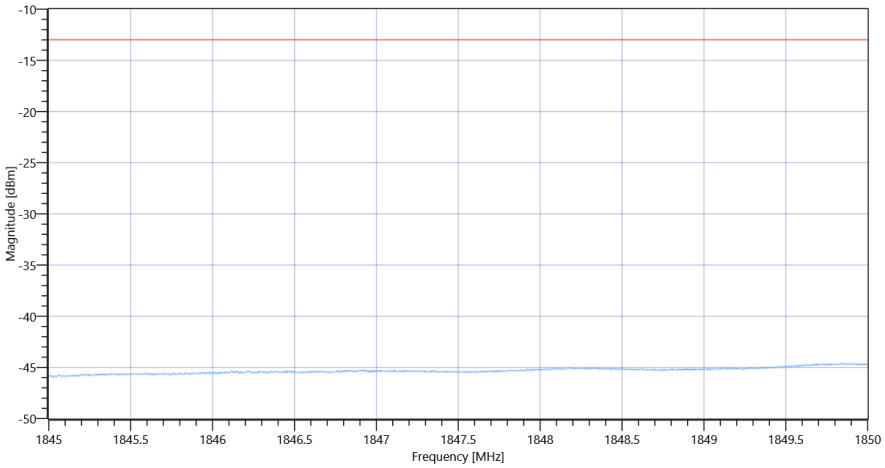


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	15.42 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.17	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.44	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.64	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.71	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.95	dBm	PASS

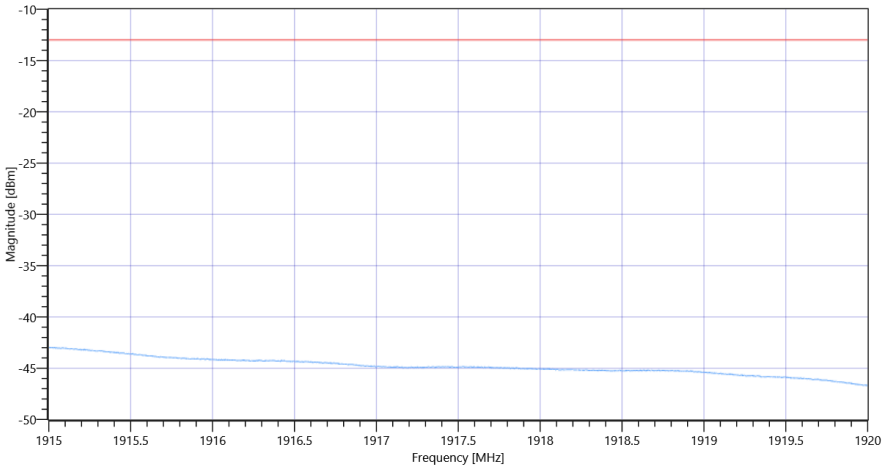


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	15.42 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-40.85	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-41.67	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1917.5	---	-13	-42.19	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.48	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.21	dBm	PASS

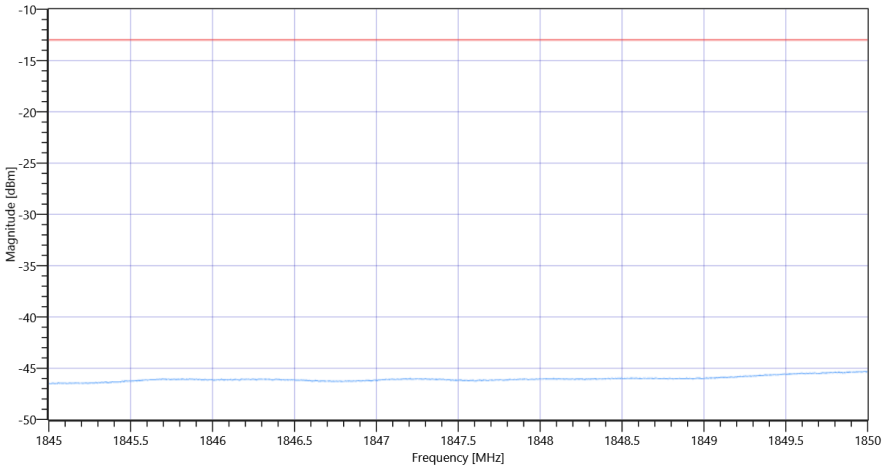


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.84 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

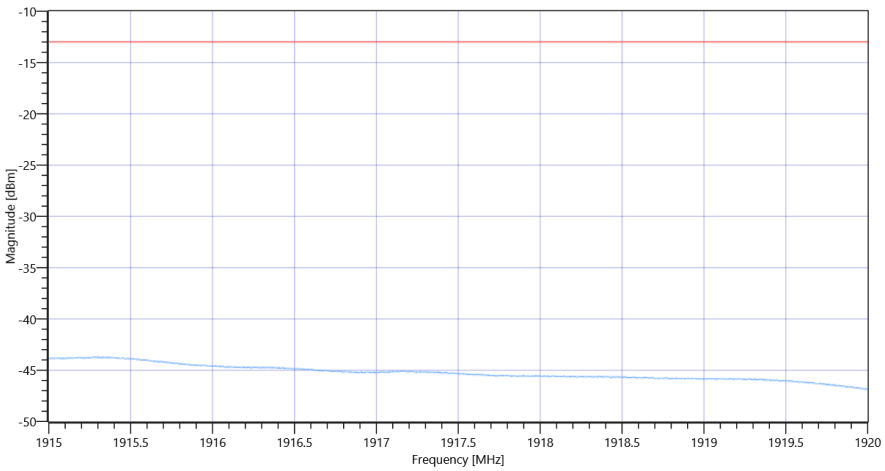
RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.88	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-43.29	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-43.38	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-43.44	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-43.53	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.84 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-41.3	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.17	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.61	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.97	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.41	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 20:10:55
Ambit Temp [°C] | Humidity [rel%]	27.9 | 38
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

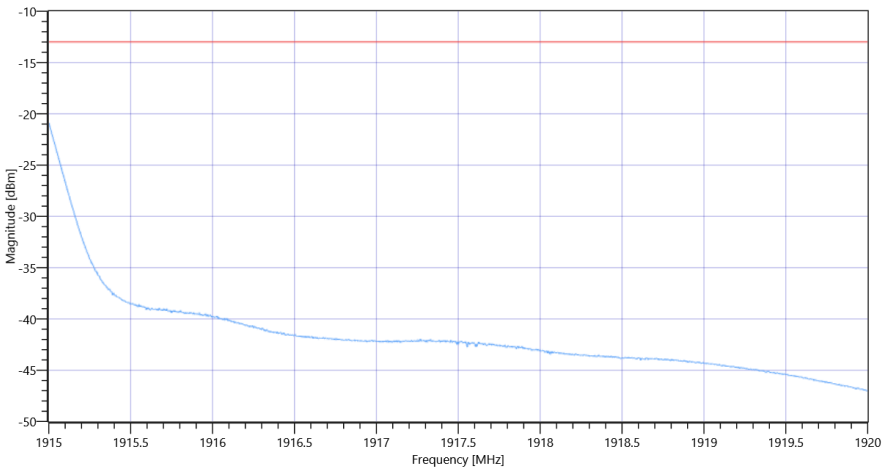
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

Test freq: high, UL[MHz]/CH 1895/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.99 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-28.72	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.56	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-39.65	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-41	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.71	dBm	PASS



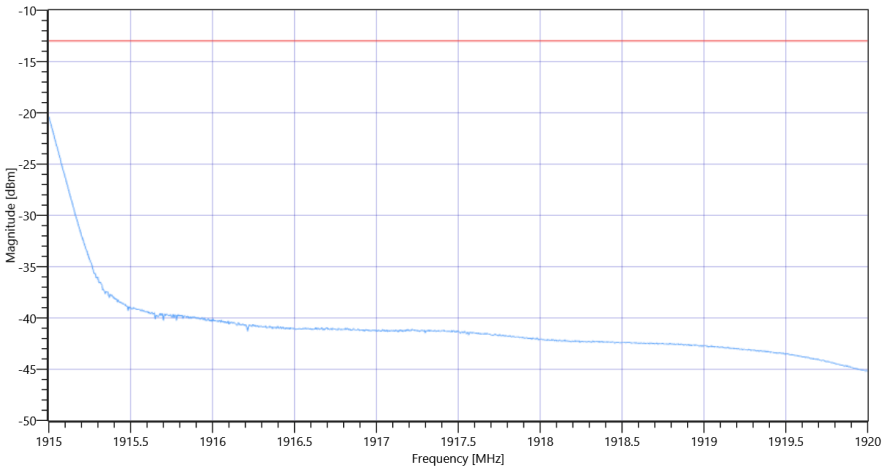
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 1895/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.83 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1915.5	---	-13	-28.46	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.17	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-38.74	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-39.67	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.9	dBm	PASS

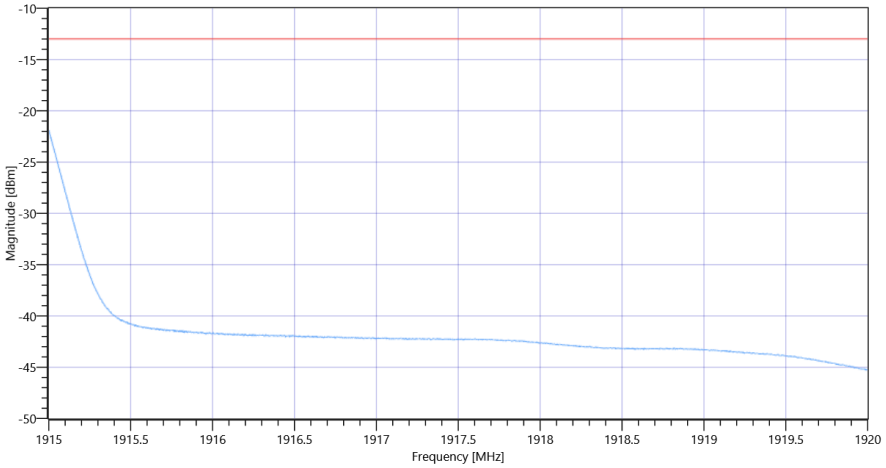


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 1895/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	15.14 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-30.03	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-39.24	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-39.57	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-40.34	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-41.28	dBm	PASS

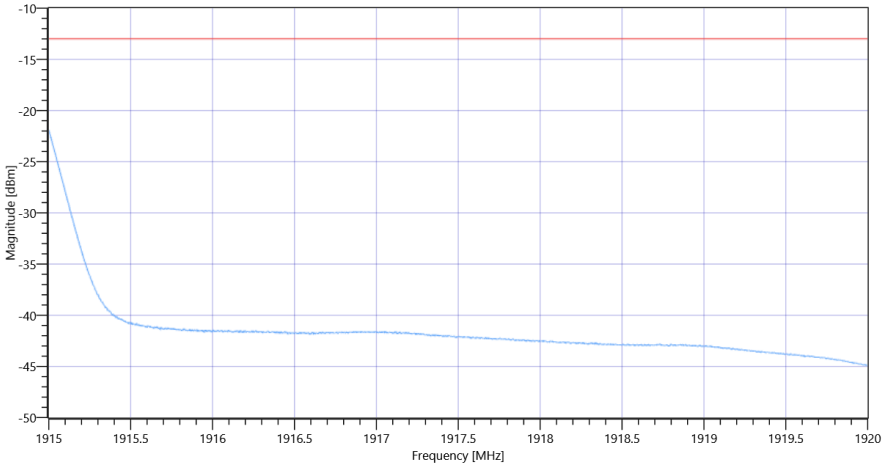


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 1895/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.27 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-30.06	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.93	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-39.34	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-40.09	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-41.07	dBm	PASS



General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 16:24:28
Ambit Temp [°C] | Humidity [rel%]	27.6 | 40
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

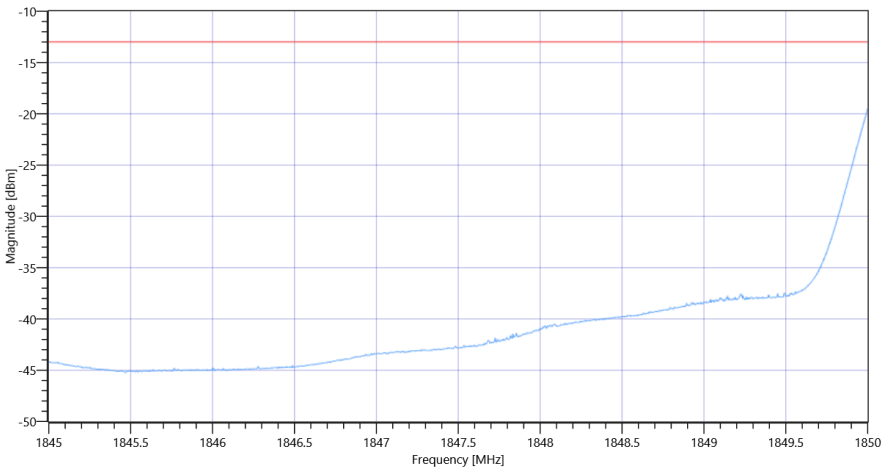
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 40

Test freq: low, UL[MHz]/CH 1870/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.29 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-27.38	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-36.93	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-39.79	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.7	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.15	dBm	PASS



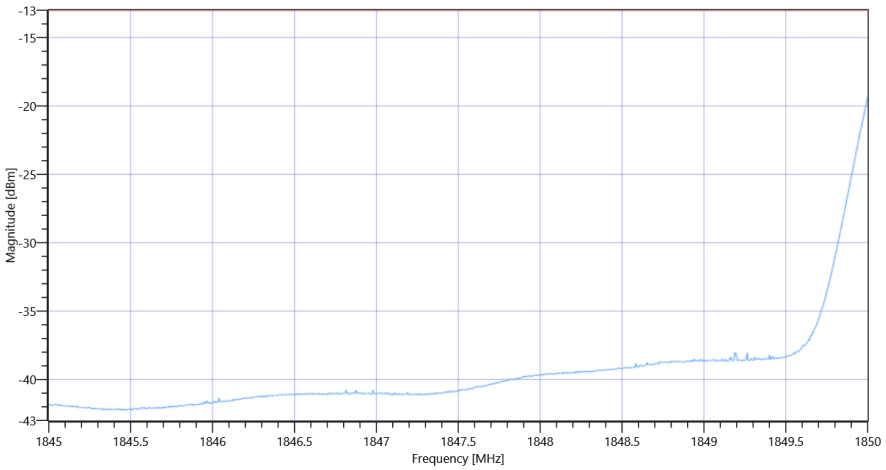
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1870/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.07 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1850.5	---	-13	-27.32	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-36.38	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-37.86	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-38.44	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-39.28	dBm	PASS

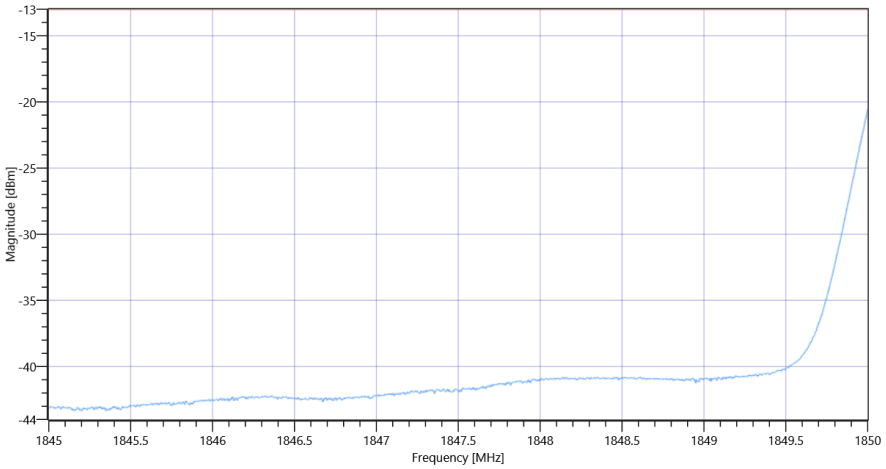


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1870/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	15.04 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-28.66	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-38.19	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-38.91	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-39.65	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-40.22	dBm	PASS

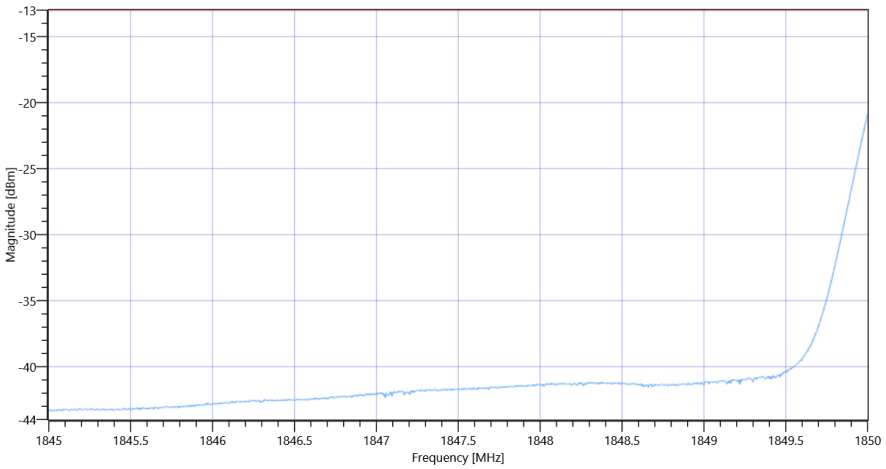


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1870/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.74 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.500000 | 2.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-28.82	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-38.58	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-38.97	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-39.73	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-40.4	dBm	PASS



General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 12:39:48
Ambit Temp [°C] | Humidity [rel%]	26.6 | 41
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

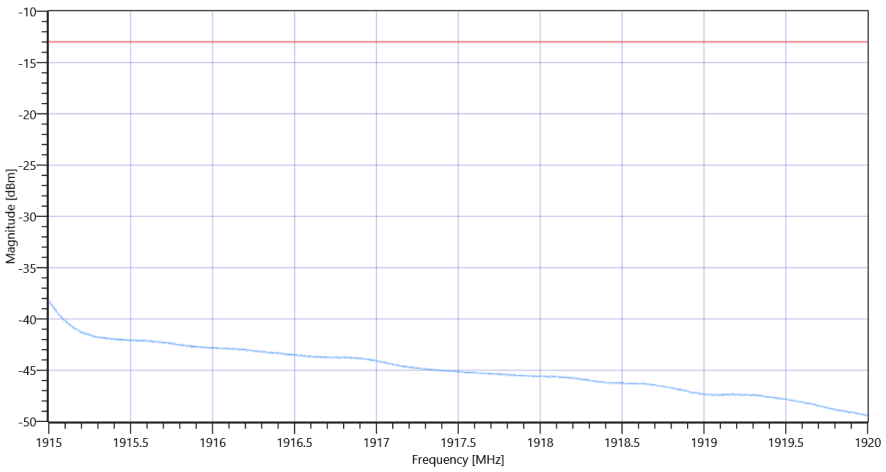
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

Test freq: high, UL[MHz]/CH 1900/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.30 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-36.68	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.47	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-40.09	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-41.31	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.05	dBm	PASS



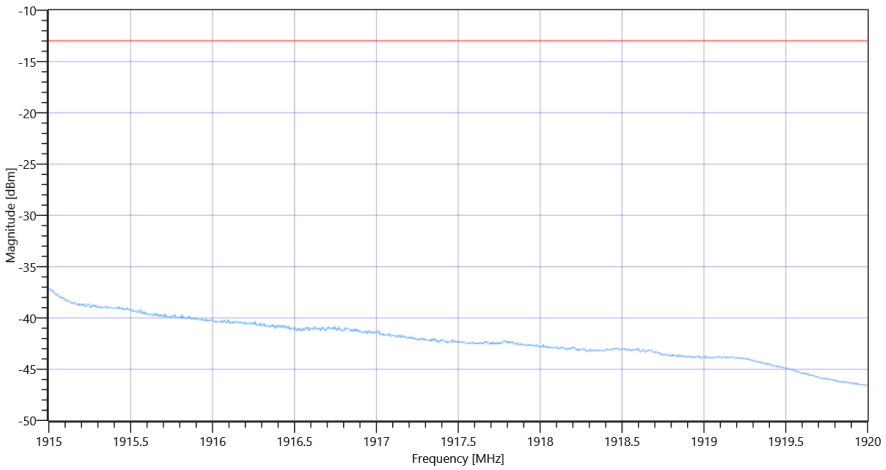
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 1900/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.54 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1915.5	---	-13	-34.21	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-35.92	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-37.27	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-38.28	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-39.96	dBm	PASS

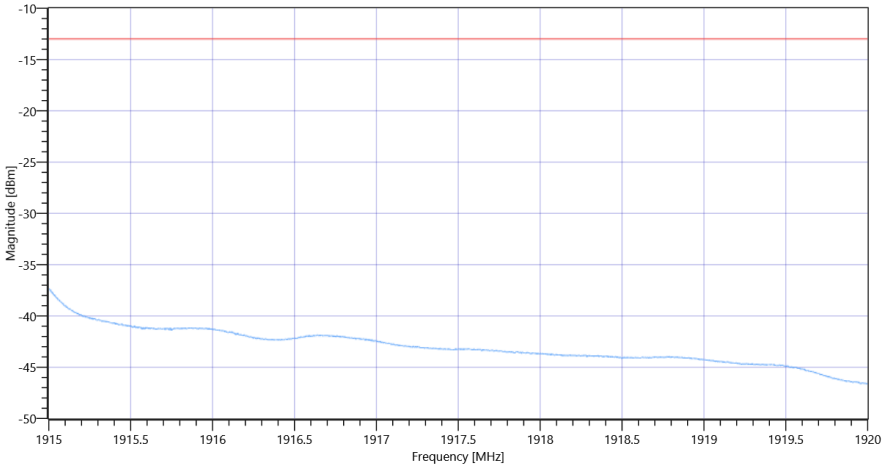


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 1900/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.56 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-35.47	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-37.07	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-38.25	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-39.02	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.21	dBm	PASS

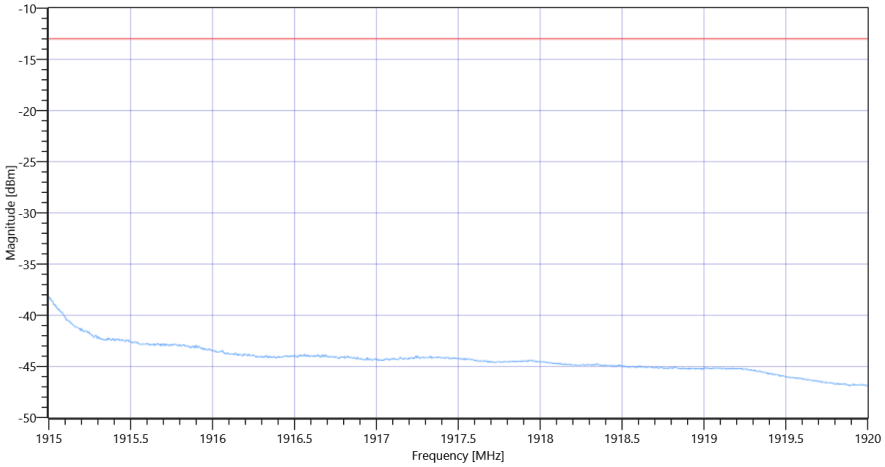


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 1900/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.28 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

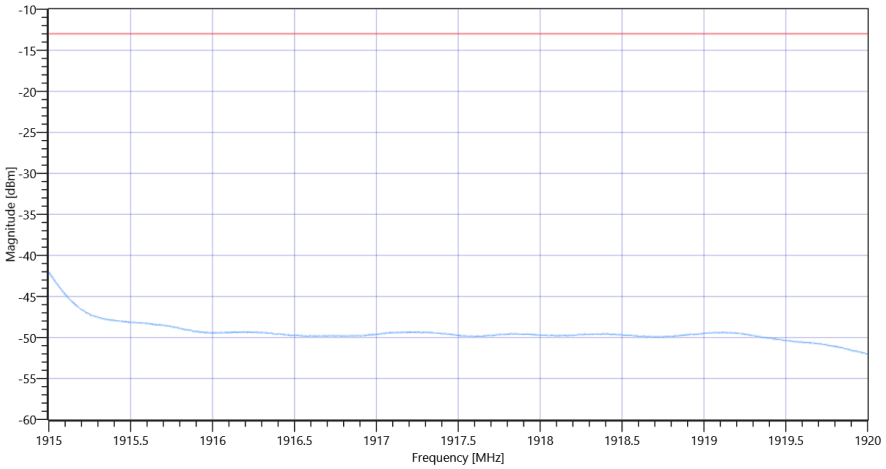
RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-37	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-39.04	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-39.38	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-40.02	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.97	dBm	PASS



Test freq: high, UL[MHz]/CH 1900/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	14.52 | 0 | 30
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.22	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-44.67	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-44.63	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-44.78	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-45.37	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 08:57:22
Ambit Temp [°C] | Humidity [rel%]	25.3 | 45
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

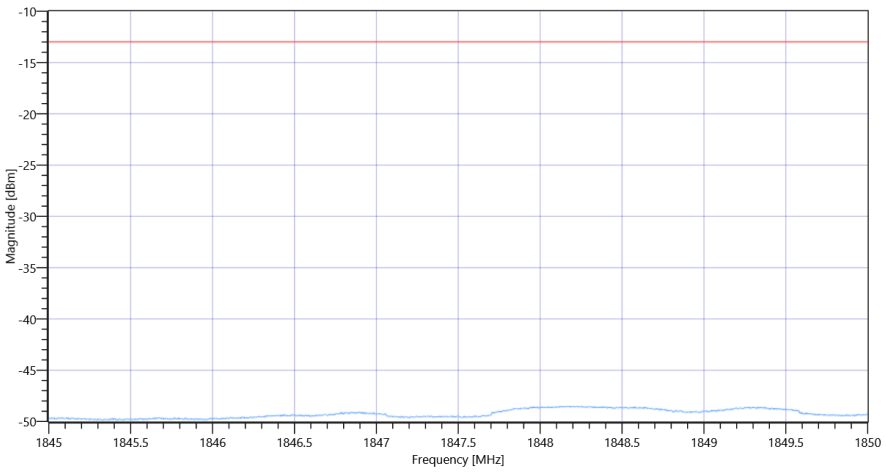
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.43 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-44.07	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-43.78	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-44.34	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-44.47	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-44.8	dBm	PASS

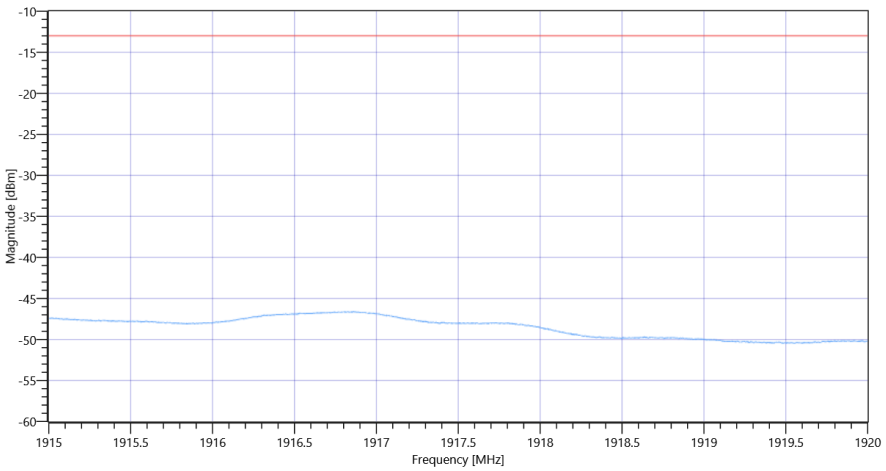


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.43 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.84	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1916.5	---	-13	-42.08	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.89	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-44.65	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-45.32	dBm	PASS

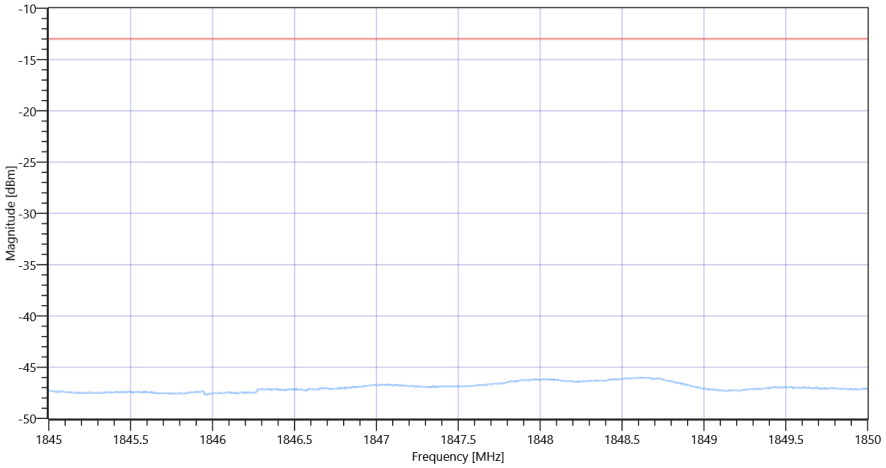


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.76 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

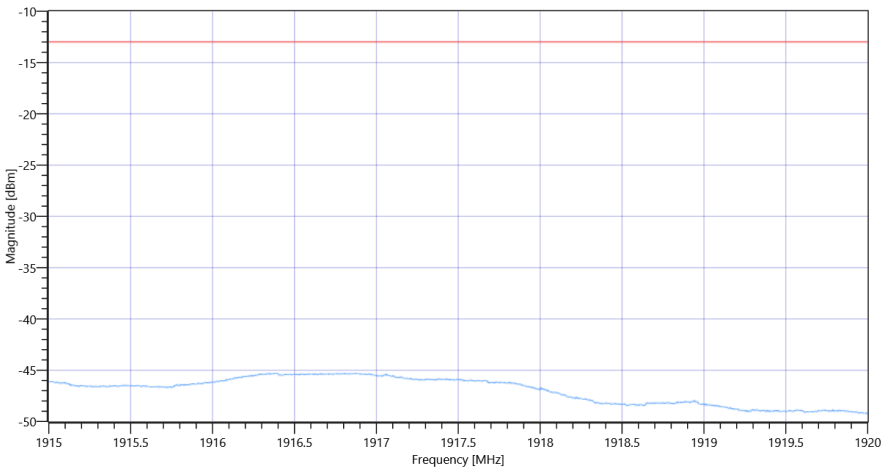
RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.15	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-41.37	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-41.73	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.23	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.52	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.76 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-41.51	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-40.54	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-41.06	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-43.01	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.94	dBm	PASS

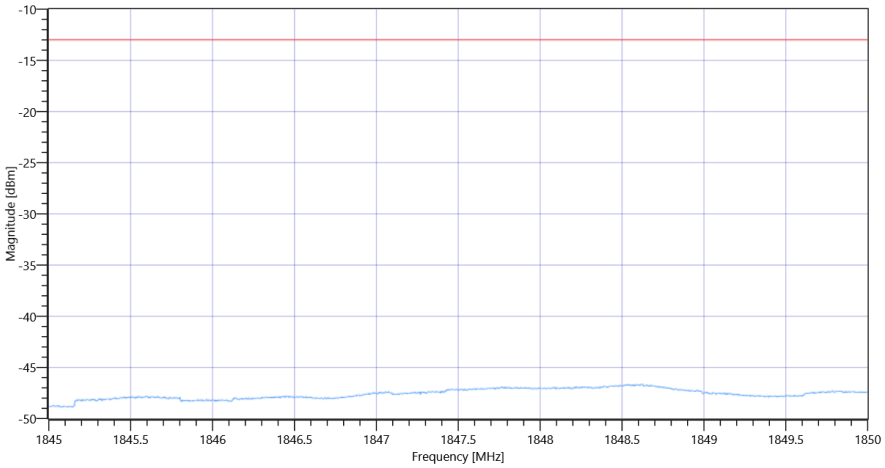


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.11 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.64	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.02	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.29	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.99	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-43.23	dBm	PASS

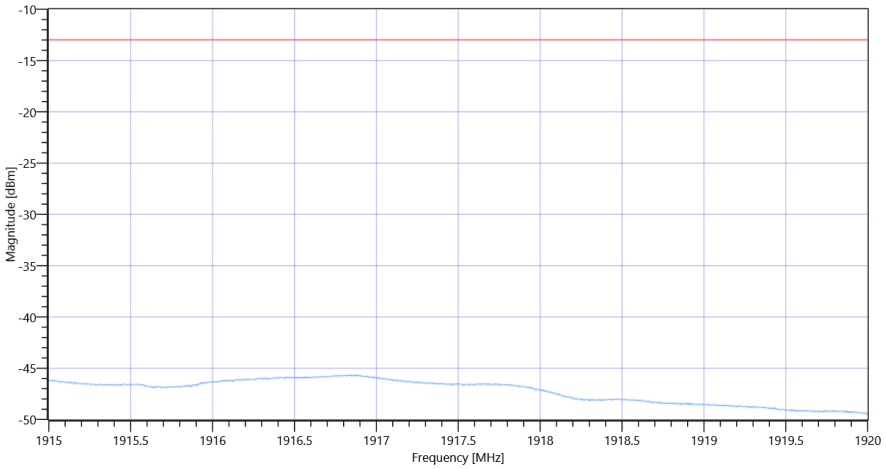


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.11 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-41.64	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-40.99	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1917.5	---	-13	-41.55	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-43.12	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-44.03	dBm	PASS

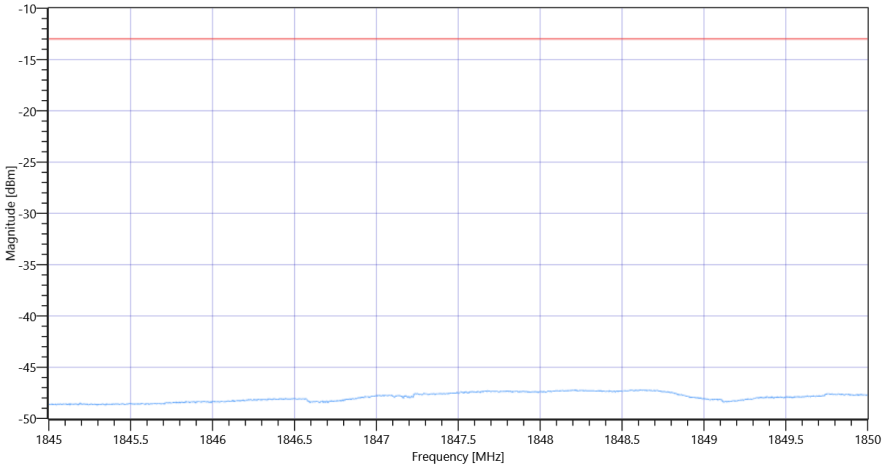


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.40 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

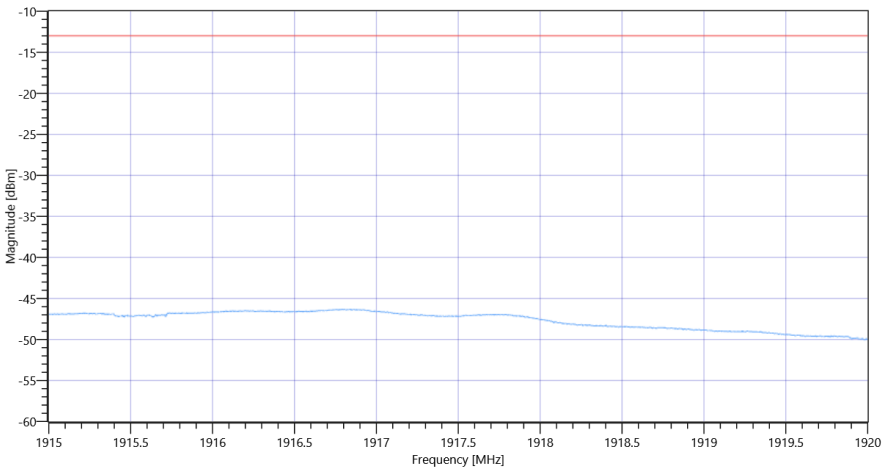
RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.98	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.46	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.58	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-43.23	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-43.59	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.40 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-41.97	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-41.57	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.08	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-43.43	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-44.41	dBm	PASS

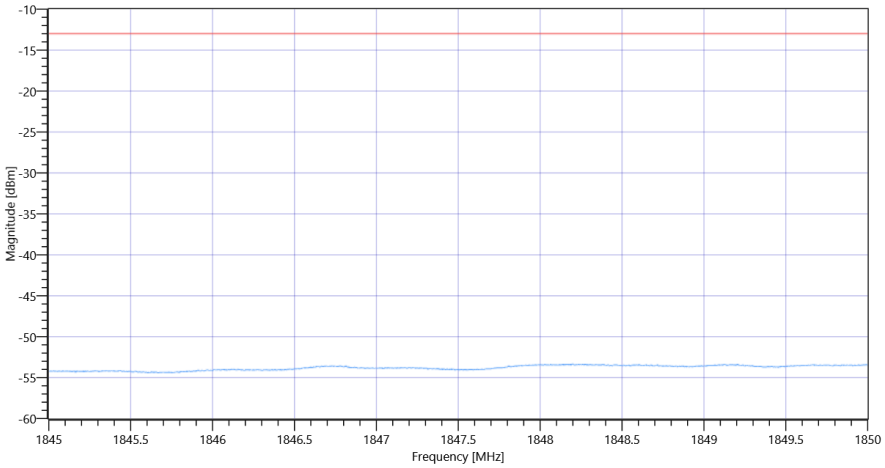


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	14.50 | 0 | 30
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-48.58	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-48.55	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-48.87	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-48.94	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-49.29	dBm	PASS

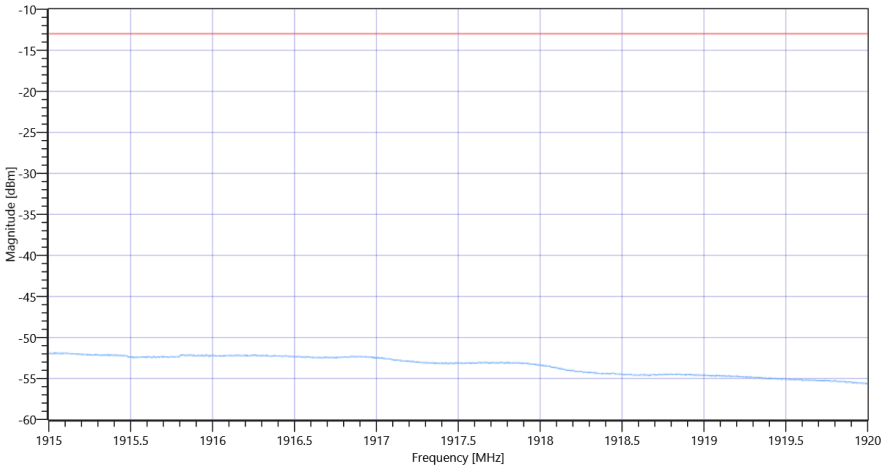


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	14.50 | 0 | 30
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-47.24	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-47.36	dBm	PASS

RESULT upper band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1917.5	---	-13	-48.07	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-49.35	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-50.11	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	29.06.2022 08:04:47
Ambit Temp [°C] | Humidity [rel%]	24.8 | 45
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

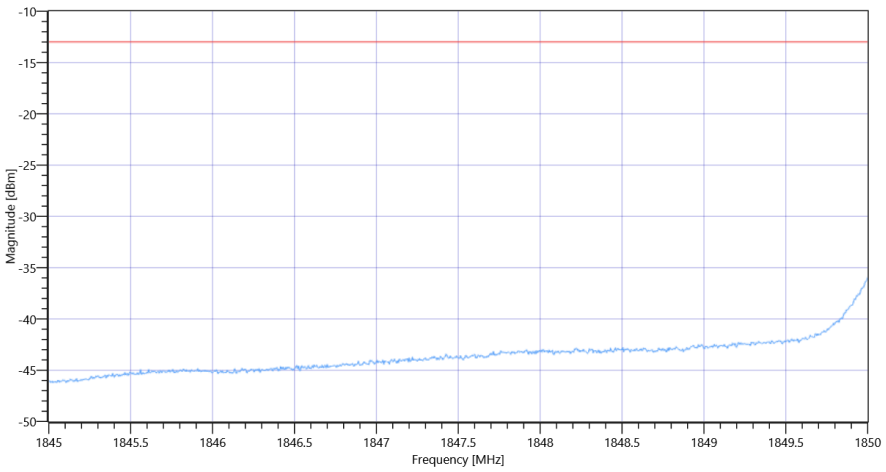
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 30

Test freq: low, UL[MHz]/CH 1865/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.96 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-36.08	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-38.09	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-38.73	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-39.81	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-40.49	dBm	PASS



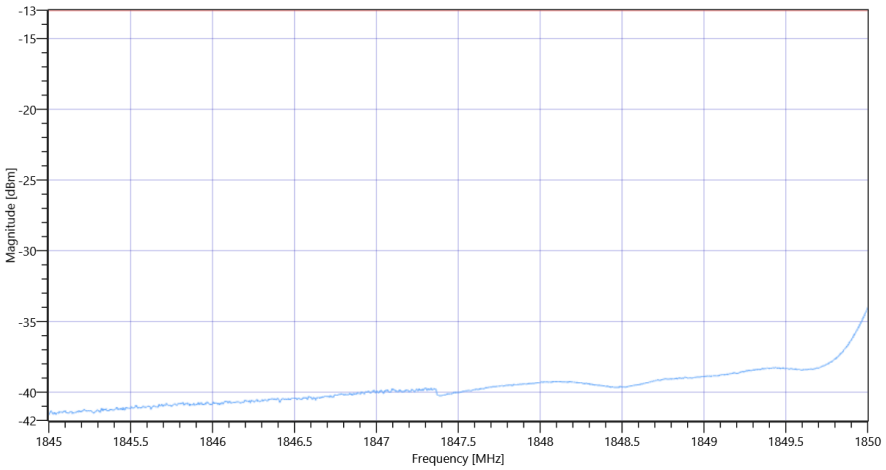
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1865/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.97 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1850.5	---	-13	-32.86	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-34.34	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-34.82	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-35.47	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-36.16	dBm	PASS

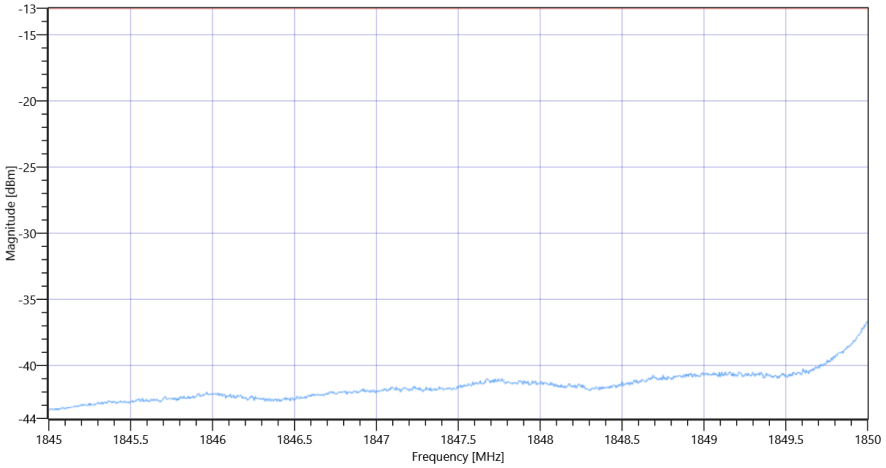


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1865/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.39 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-34.97	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-36.3	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-36.58	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-37.32	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-37.76	dBm	PASS

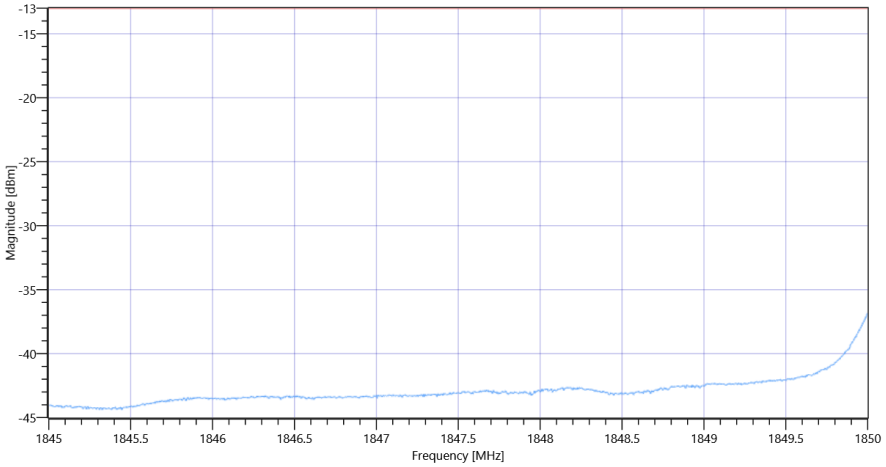


FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1865/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.60 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

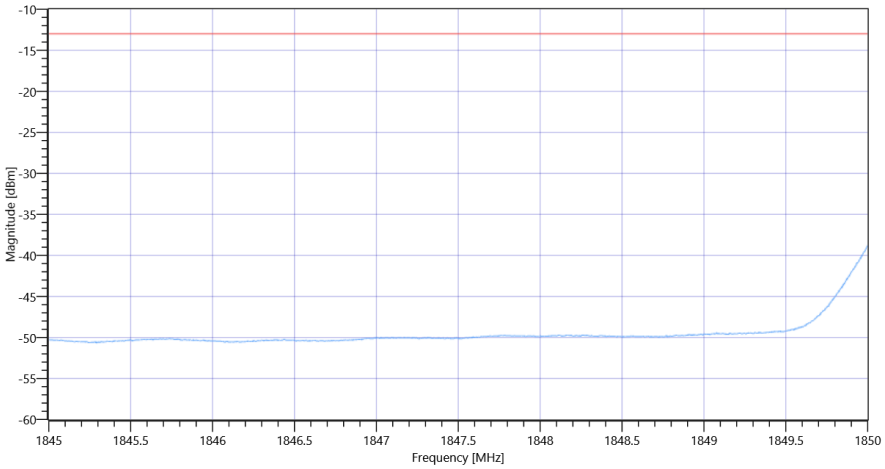
RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-36.22	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-37.88	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-38.18	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-38.47	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-38.99	dBm	PASS



Test freq: low, UL[MHz]/CH 1865/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	14.28 | 0 | 30
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.300000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band					
Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-41.13	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-44.87	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-45.03	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-45.42	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-45.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 10:14:17
Ambit Temp [°C] | Humidity [rel%]	26.1 | 44
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

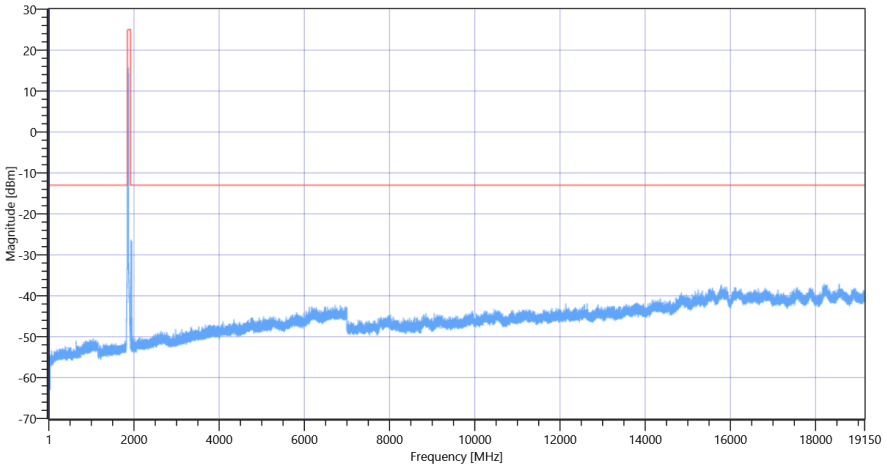
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

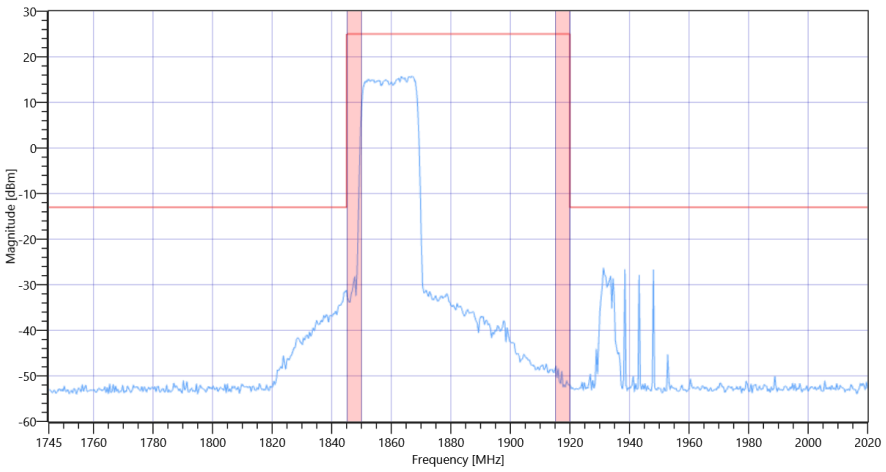
Test freq: low, UL[MHz]/CH 1860/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.58 | 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: low, UL[MHz]/CH 1860/0, 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_25 Ant-1 SCS-15 1860 MHz



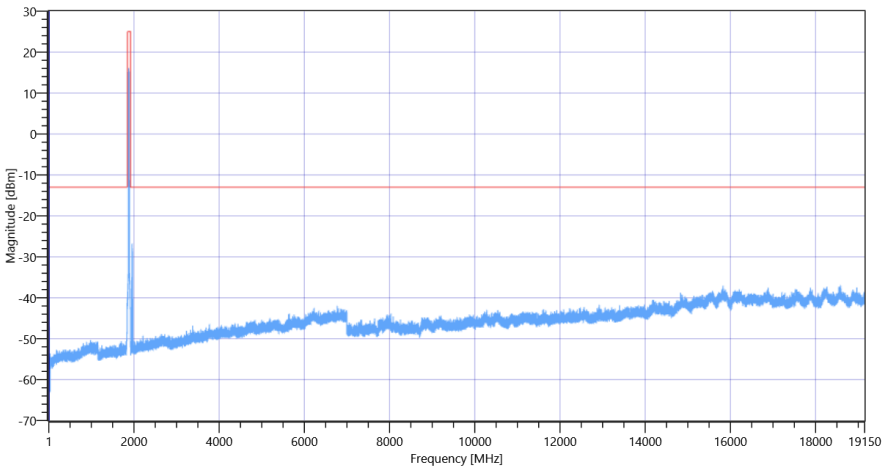
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1860

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

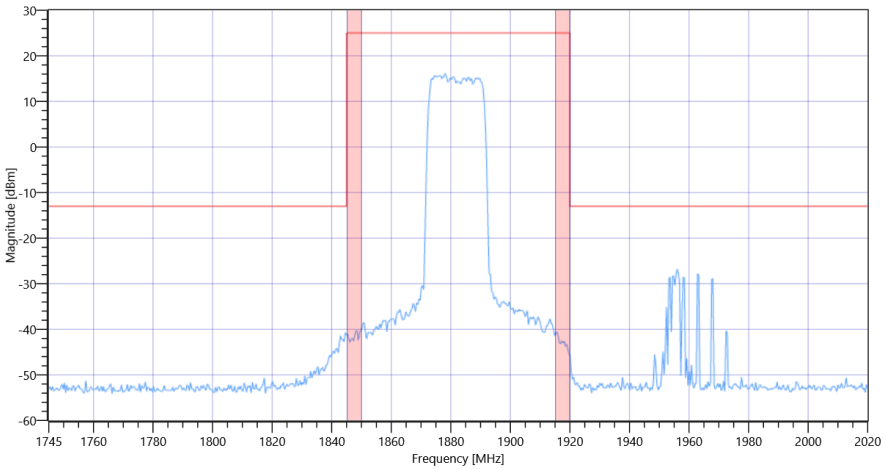
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.64 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000

READ SA SETTINGS:	
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 1882.5/0, 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_25 Ant-1 SCS-15 1882.5 MHz



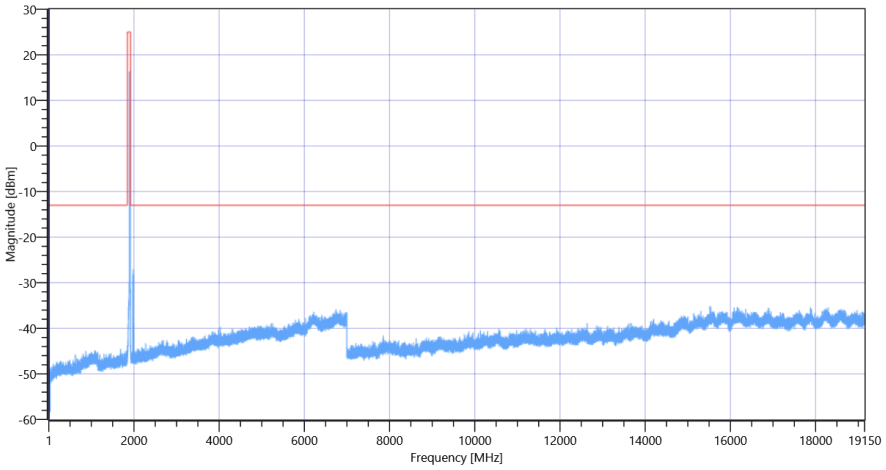
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1882.5

Test freq: high, UL[MHz]/CH 1905/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

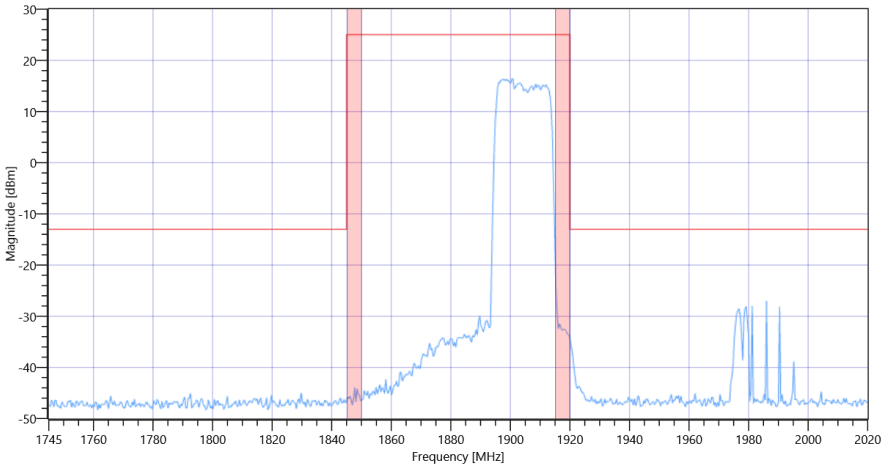
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.04 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high, UL[MHz]/CH 1905/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict

RESULT Test freq: high, UL[MHz]/CH 1905/0, 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_25 Ant-1 SCS-15 1905 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1905

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 10:03:54
Ambit Temp [°C] | Humidity [rel%]	26.0 | 44
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

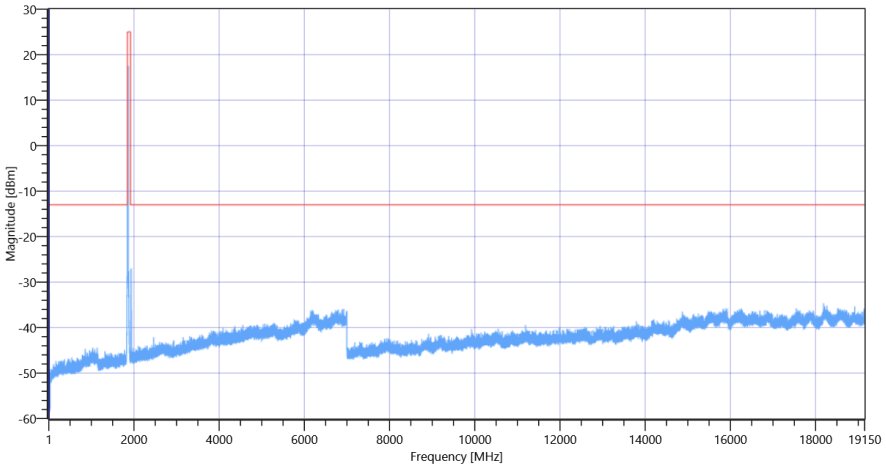
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 15

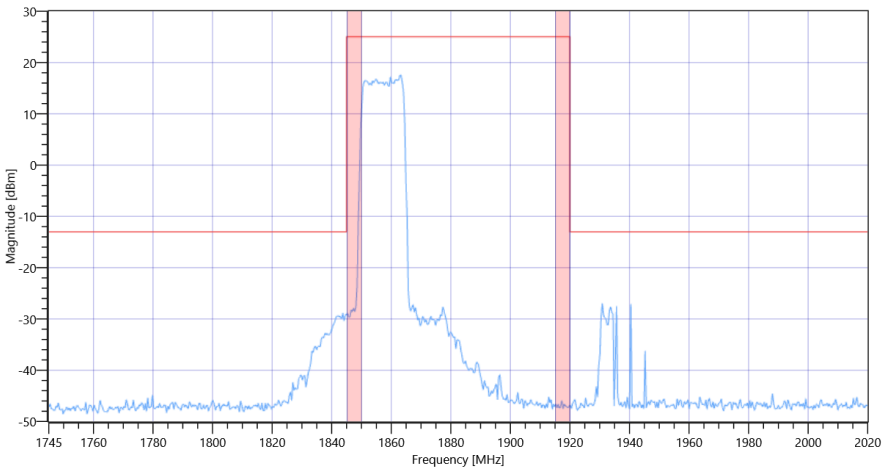
Test freq: low, UL[MHz]/CH 1857.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.35 | 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 1857.5/0, CBW [MHz]: 15, 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_25 Ant-1 SCS-15 1857.5 MHz



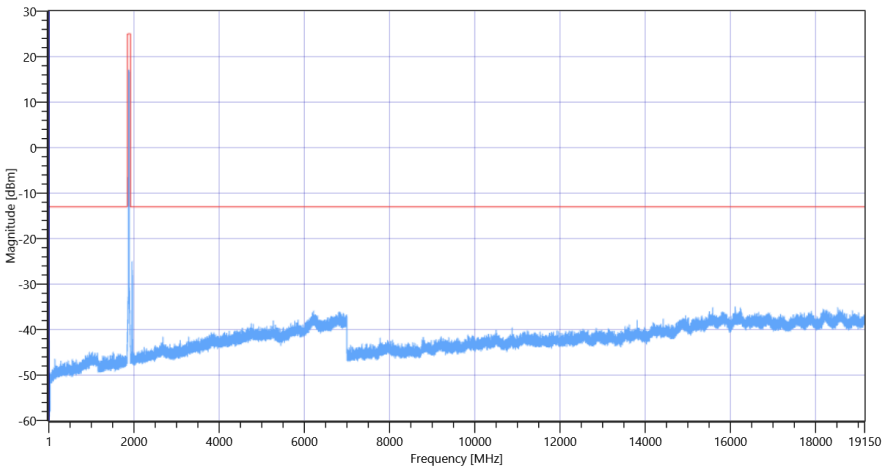
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1857.5

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

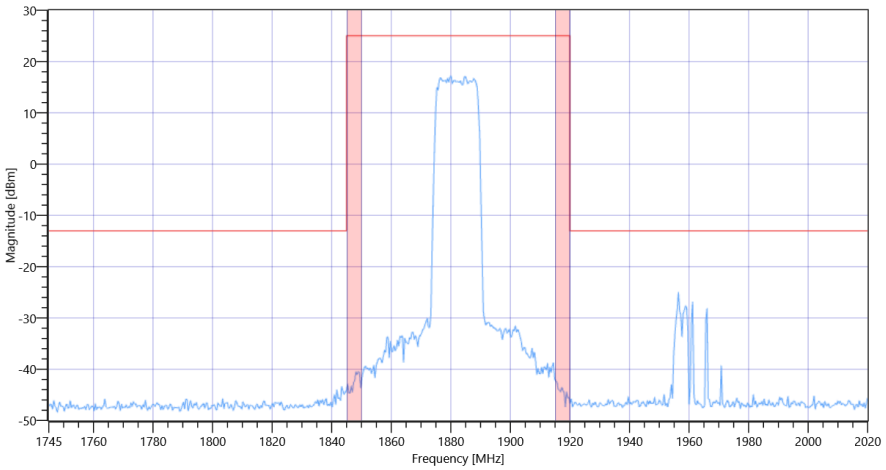
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.79 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000

READ SA SETTINGS:	
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 15, 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_25 Ant-1 SCS-15 1882.5 MHz



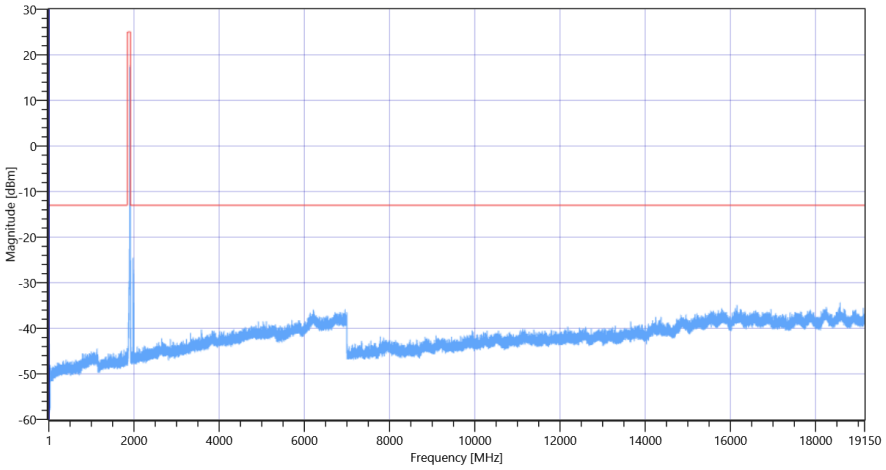
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1882.5

Test freq: high, UL[MHz]/CH 1907.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

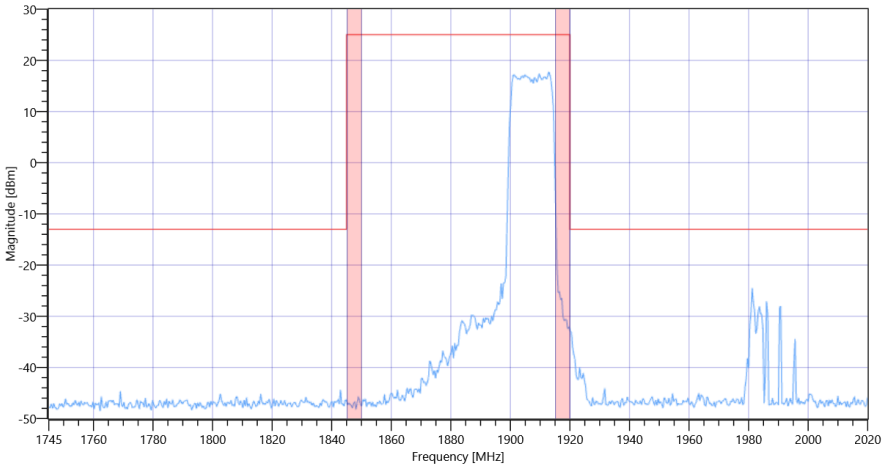
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.48 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high, UL[MHz]/CH 1907.5/0, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict

RESULT Test freq: high, UL[MHz]/CH 1907.5/0, CBW [MHz]: 15, 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_25 Ant-1 SCS-15 1907.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1907.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 09:52:21
Ambit Temp [°C] | Humidity [rel%]	25.9 | 44
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

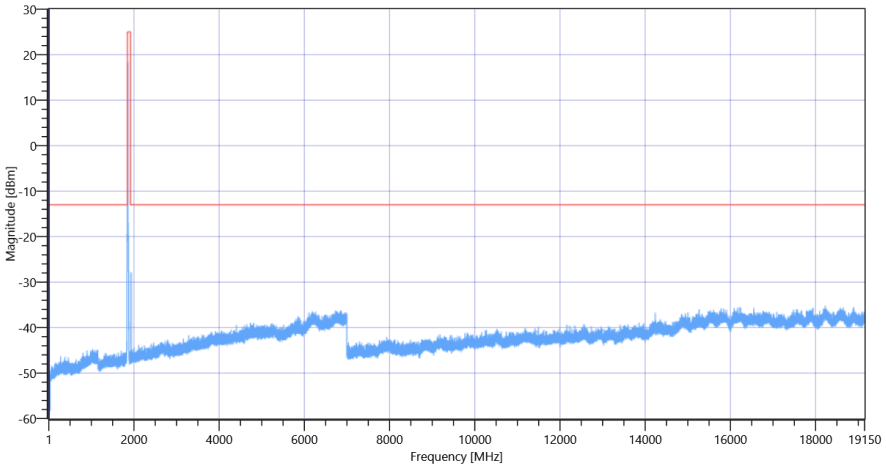
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

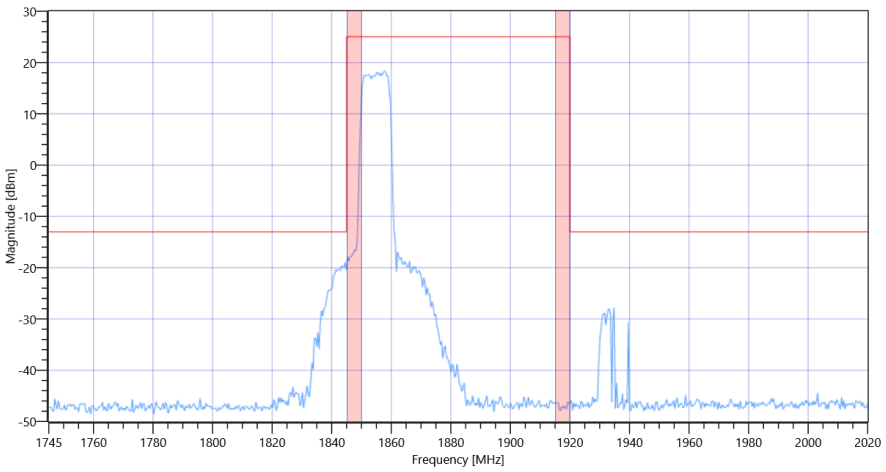
Test freq: low, UL[MHz]/CH 1855/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.47 | 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: low, UL[MHz]/CH 1855/0, 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_25 Ant-1 SCS-15 1855 MHz



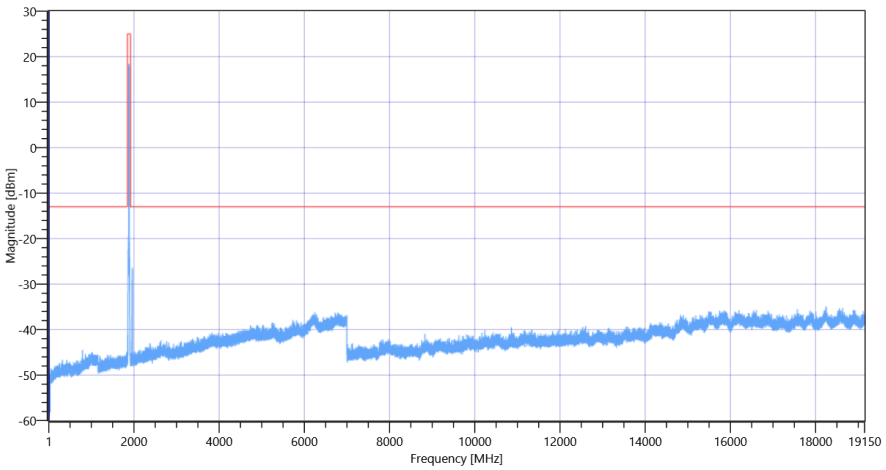
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1855

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

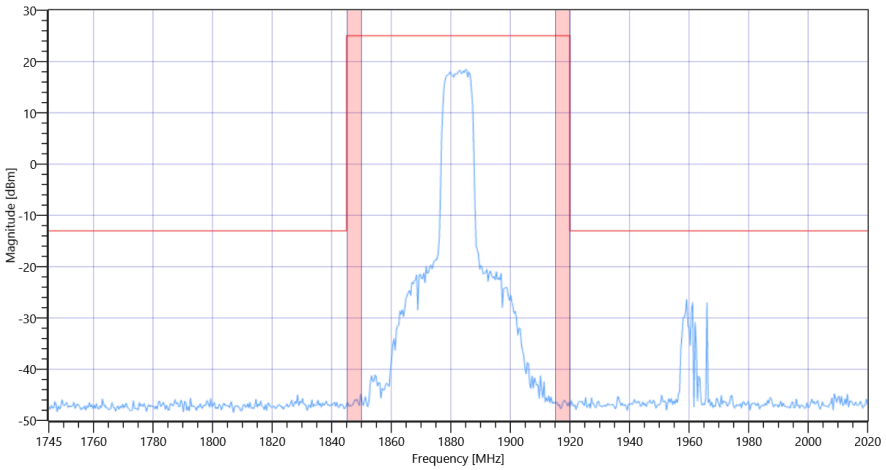
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.89 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000

READ SA SETTINGS:	
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 1882.5/0, 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_25 Ant-1 SCS-15 1882.5 MHz



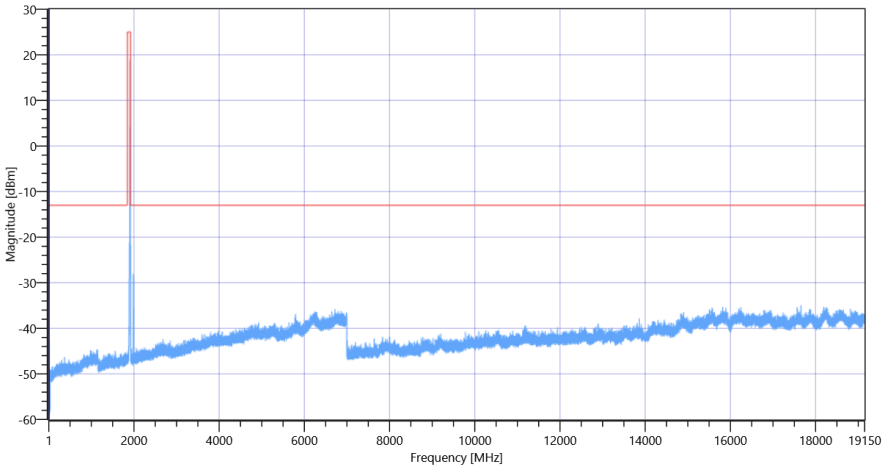
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1882.5

Test freq: high, UL[MHz]/CH 1910/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

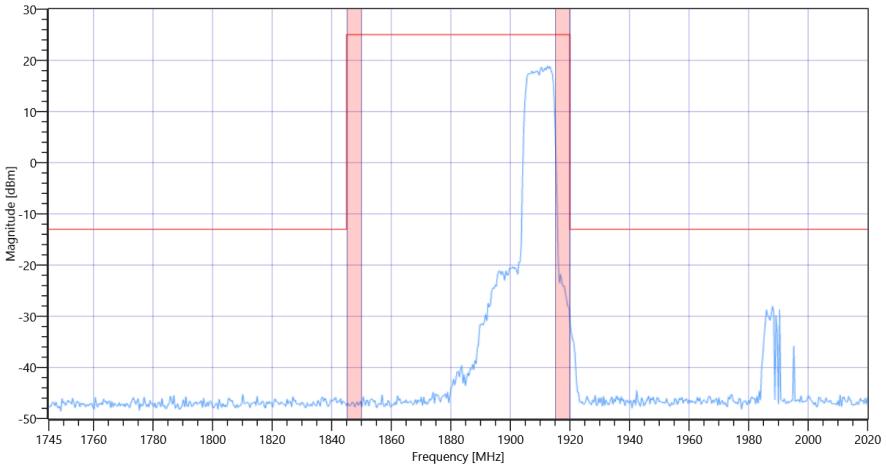
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	7.48 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high, UL[MHz]/CH 1910/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict

RESULT Test freq: high, UL[MHz]/CH 1910/0, 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_25 Ant-1 SCS-15 1910 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1910

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	14.07.2022 09:40:11
Ambit Temp [°C] | Humidity [rel%]	25.8 | 45
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

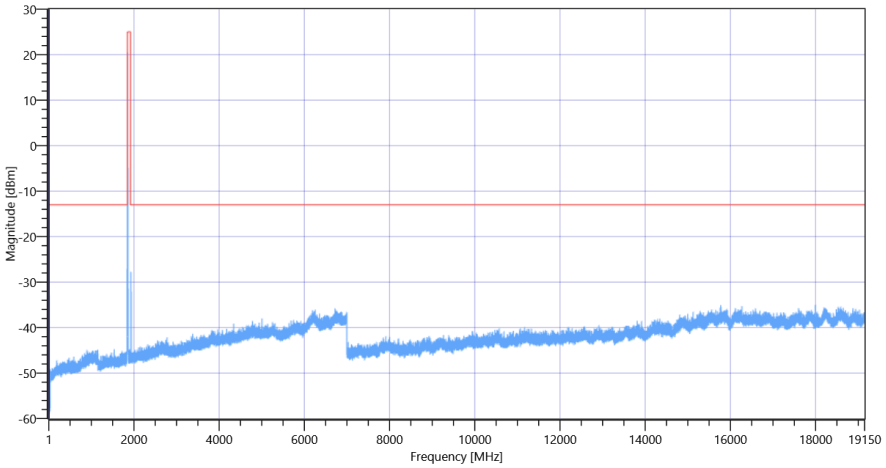
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 5

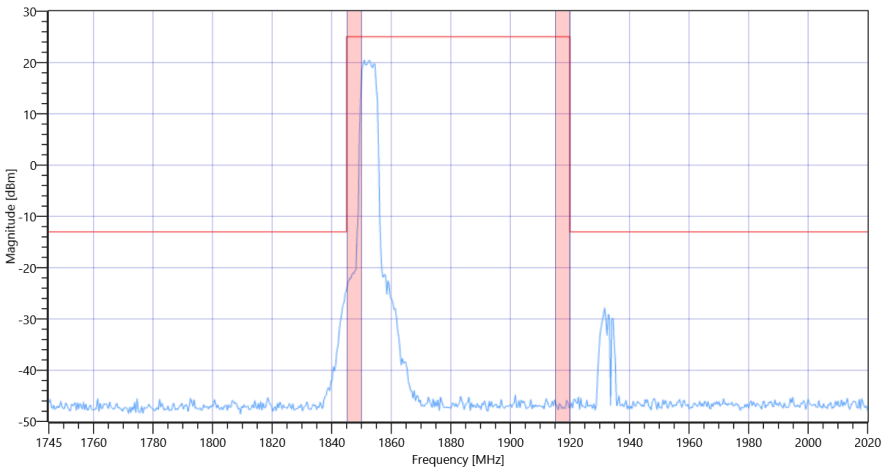
Test freq: low, UL[MHz]/CH 1852.5/0, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	8.26 | 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 1852.5/0, CBW [MHz]: 5, 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_25 Ant-1 SCS-15 1852.5 MHz



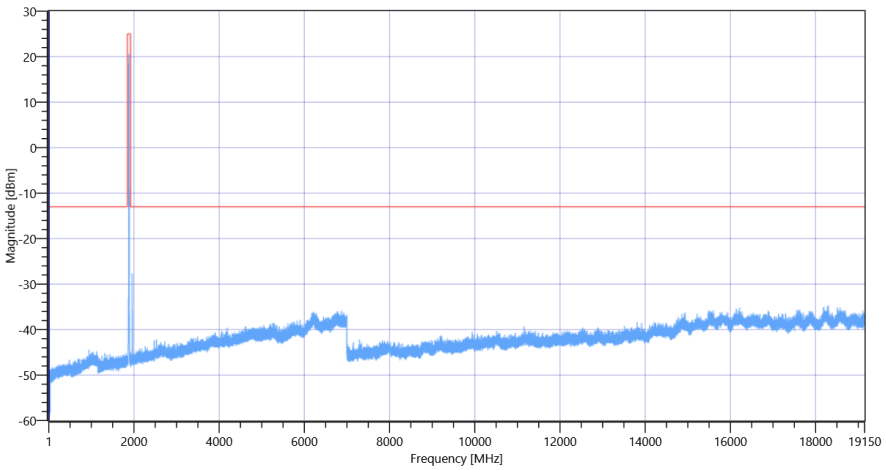
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1852.5

Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

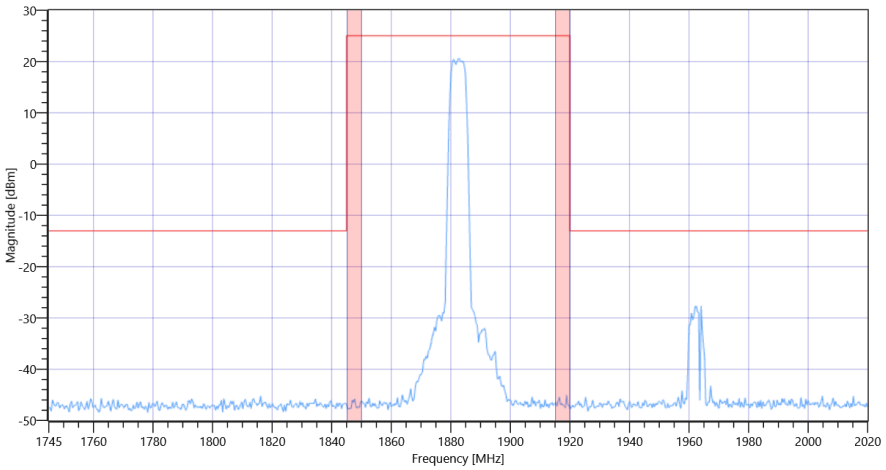
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.35 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000

READ SA SETTINGS:	
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 5, 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_25 Ant-1 SCS-15 1882.5 MHz



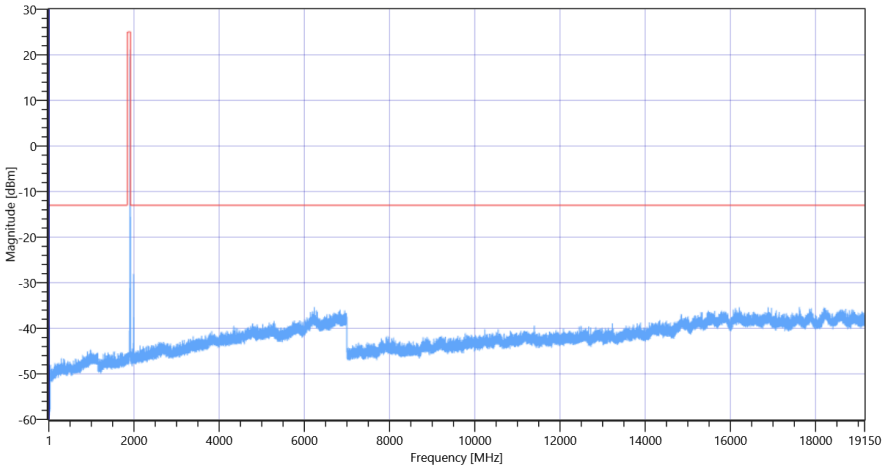
FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1882.5

Test freq: high, UL[MHz]/CH 1912.5/0, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

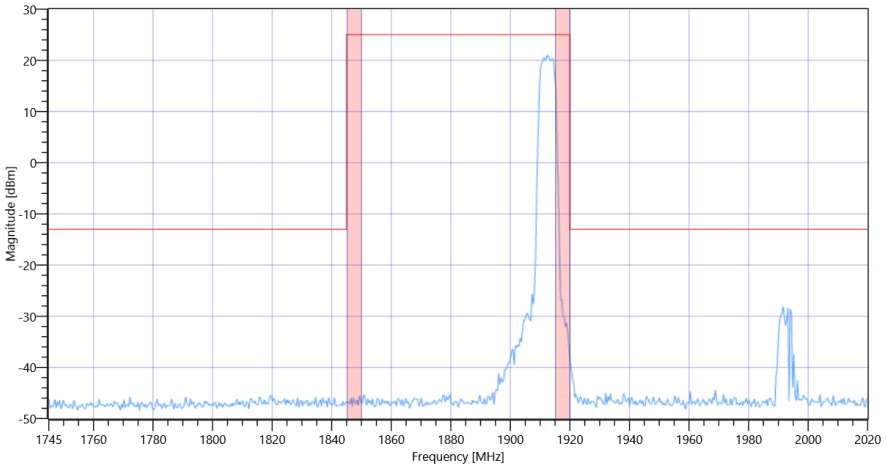
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.49 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high, UL[MHz]/CH 1912.5/0, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict

RESULT Test freq: high, UL[MHz]/CH 1912.5/0, CBW [MHz]: 5, 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_25 Ant-1 SCS-15 1912.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1912.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	13.07.2022 18:20:31
Ambit Temp [°C] | Humidity [rel%]	28.1 | 35
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

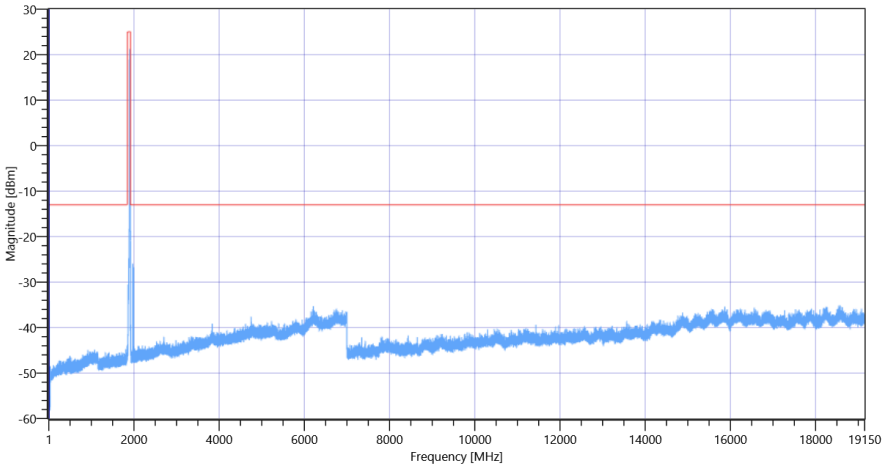
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

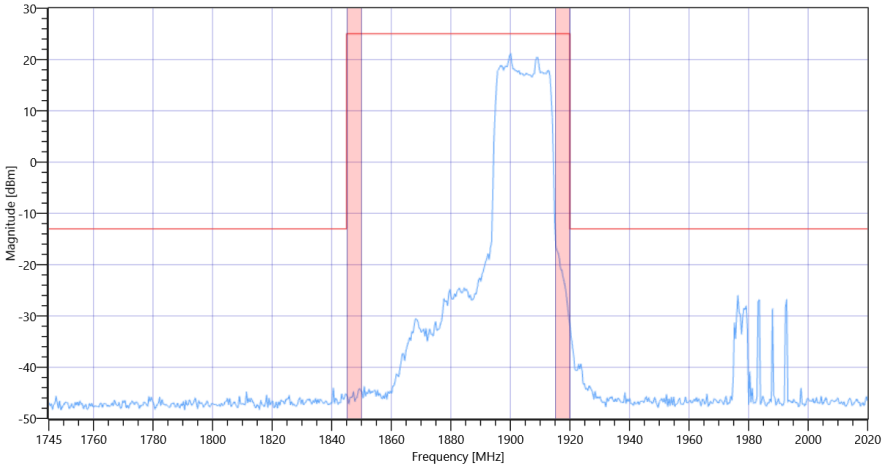
Test freq: high, UL[MHz]/CH 1905/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.16 | 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: high, UL[MHz]/CH 1905/0, 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_25 Ant-1 SCS-15 1905 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1905

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	13.07.2022 18:16:40
Ambit Temp [°C] | Humidity [rel%]	28.0 | 35
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

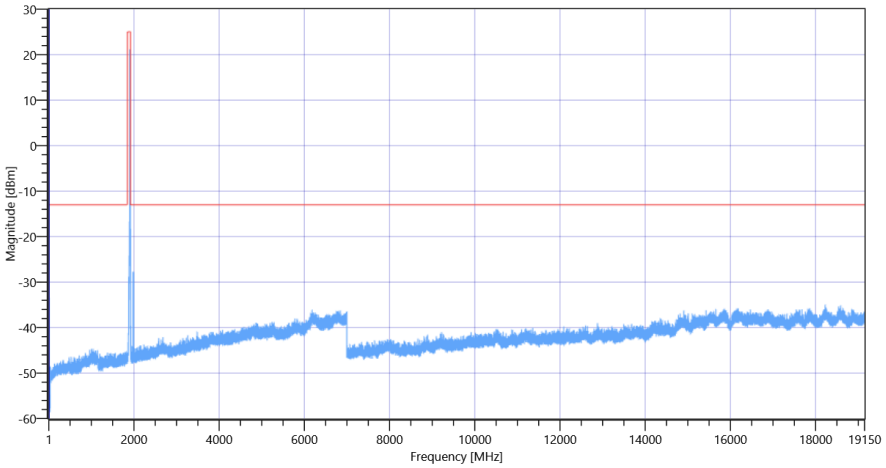
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 15

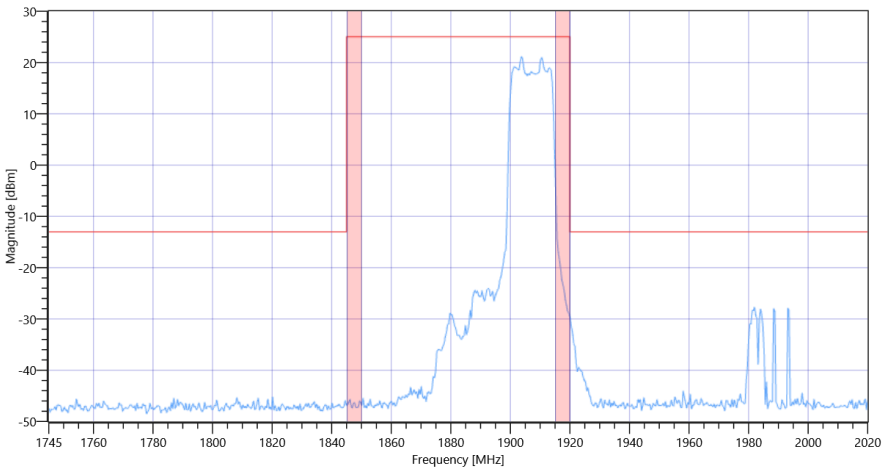
Test freq: high, UL[MHz]/CH 1907.5/0, CBW [MHz]: 15, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.72 | 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 1907.5/0, CBW [MHz]: 15, 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_25 Ant-1 SCS-15 1907.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1907.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	13.07.2022 18:09:04
Ambit Temp [°C] | Humidity [rel%]	28.1 | 35
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

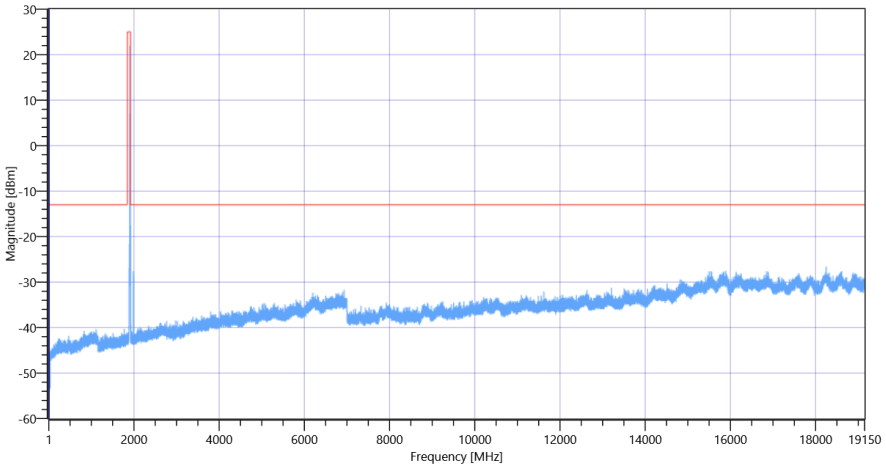
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

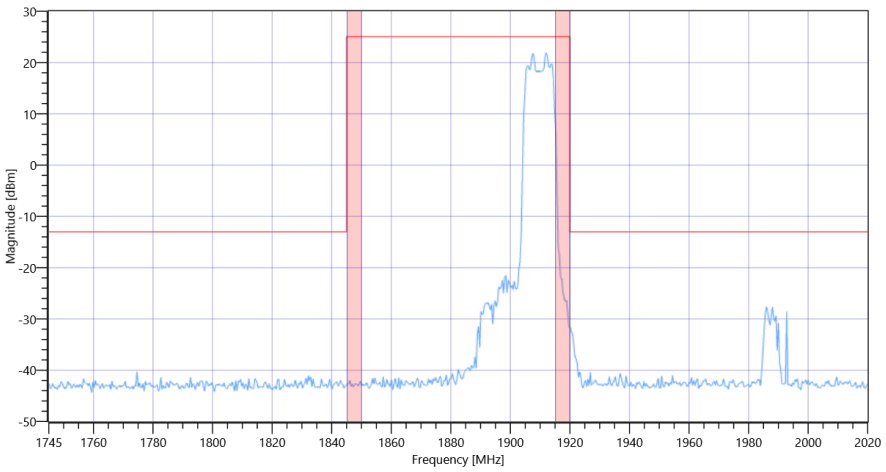
Test freq: high, UL[MHz]/CH 1910/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	10.31 | 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: high, UL[MHz]/CH 1910/0, 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_25 Ant-1 SCS-15 1910 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1910

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	13.07.2022 18:06:08
Ambit Temp [°C] | Humidity [rel%]	28.1 | 35
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

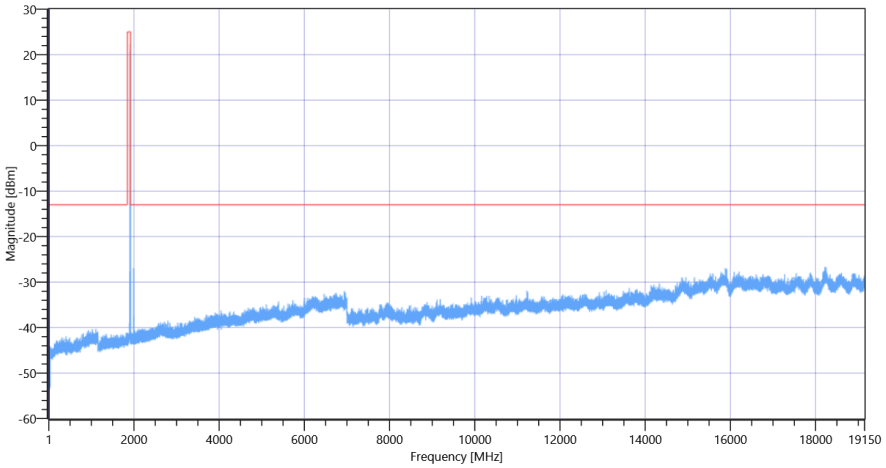
Test at BW [MHz]: 5

Test freq: high, UL[MHz]/CH 1912.5/0, CBW [MHz]: 5, RB_100PCT, Mod: BPSK

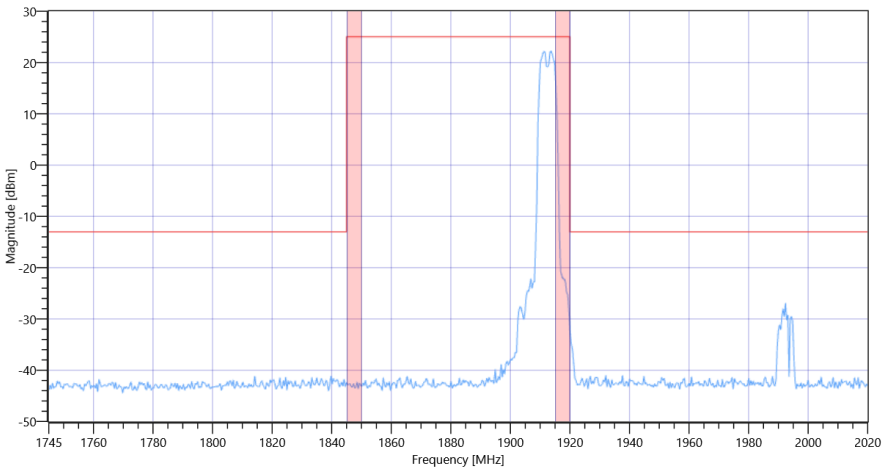
READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	11.44 | 0 | 30
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high, UL[MHz]/CH 1912.5/0, CBW [MHz]: 5, 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_25 Ant-1 SCS-15 1912.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1912.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	13.07.2022 17:57:42
Ambit Temp [°C] | Humidity [rel%]	28.1 | 35
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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

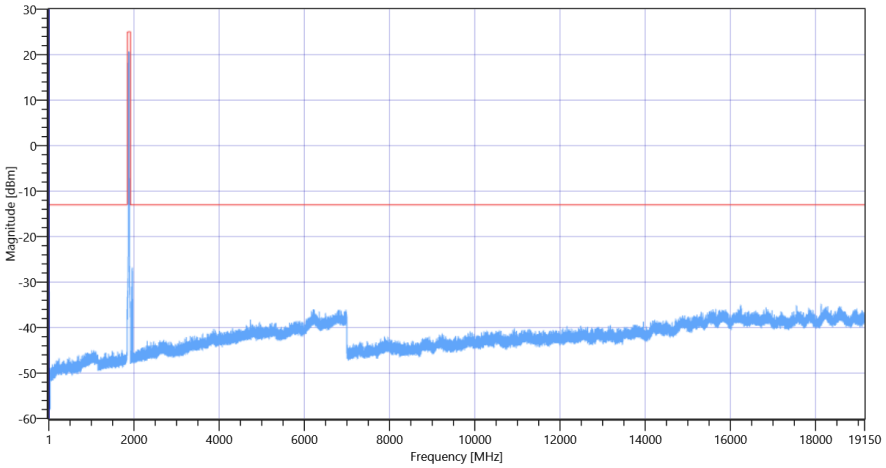
Test Equipment
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 20

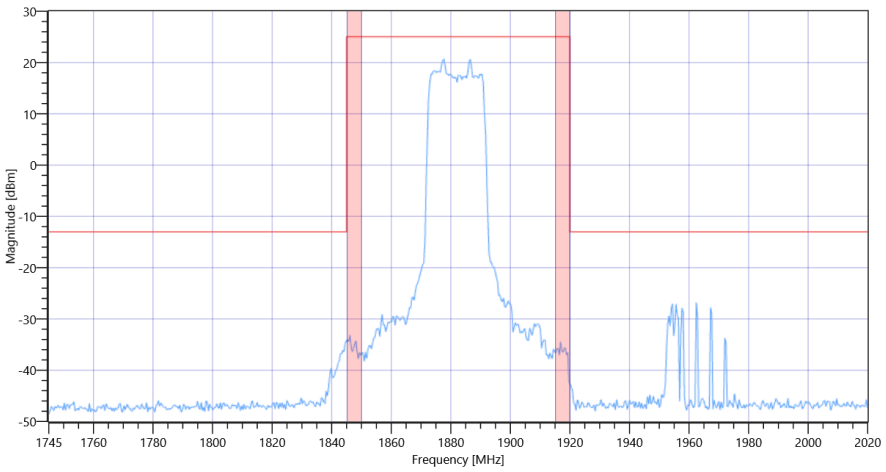
Test freq: mid, UL[MHz]/CH 1882.5/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.82 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 1882.5/0, 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_25 Ant-1 SCS-15 1882.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15 1882.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_25 Ant-1 SCS-15

Test References	
TC Start	13.07.2022 17:48:39
Ambit Temp [°C] | Humidity [rel%]	28.1 | 35
System Version	3.2.0.2
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_25
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_25
SCS [kHz]	15
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