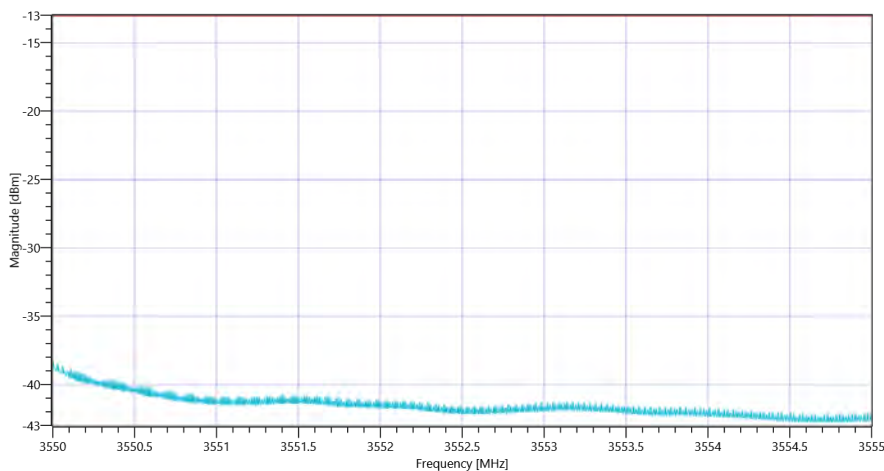


RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3550.5	---	-13	-37.49	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-38.54	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-39.04	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-39.14	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-39.66	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

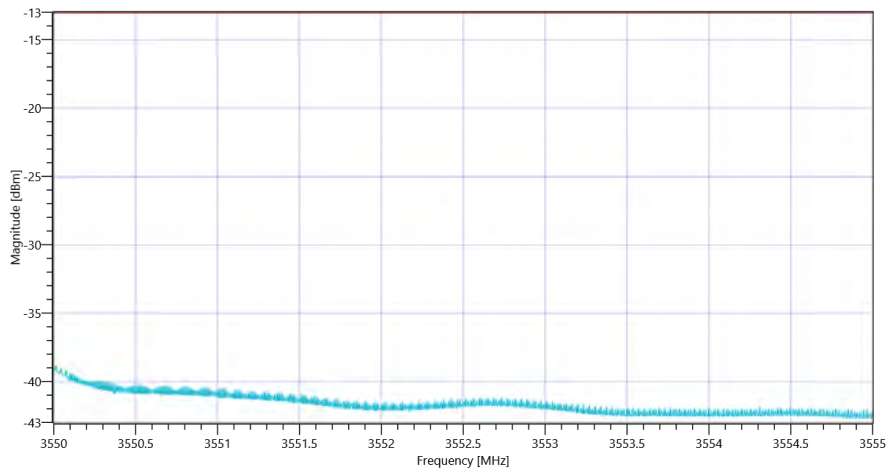
Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.84 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-37.68	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-38.64	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-38.99	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-39.48	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-39.62	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

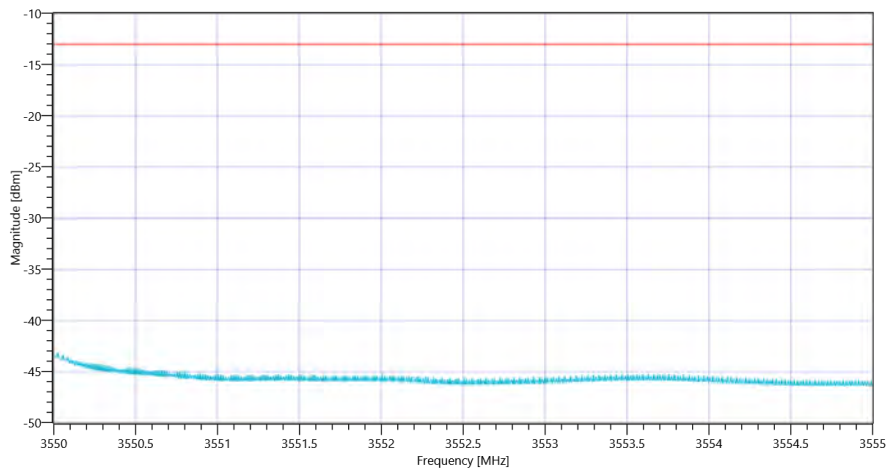
Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.68 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-42.13	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-42.98	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-43.22	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-43	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-43.35	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	26.06.2022 09:21:22
Ambit Temp [°C] Humidity [rel%]	24.8 53
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 50

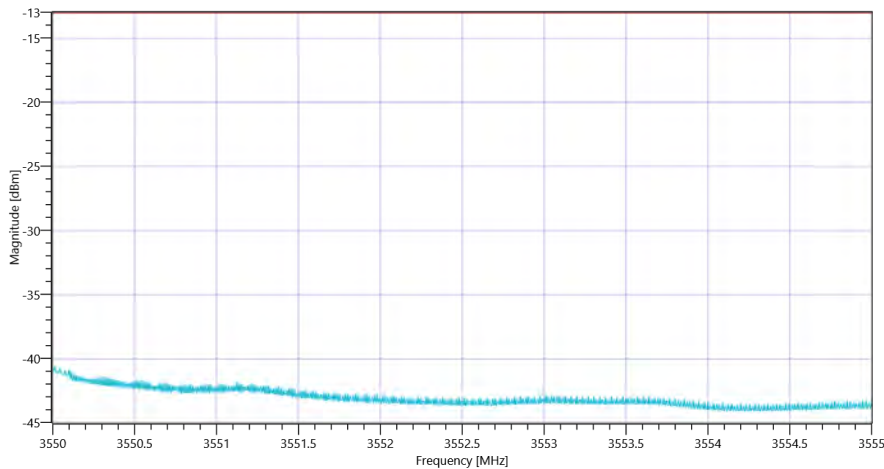
Test freq: high, UL[MHz]/CH 3525/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.61 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-39.24	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-40.01	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-40.63	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.67	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.06	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3525/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

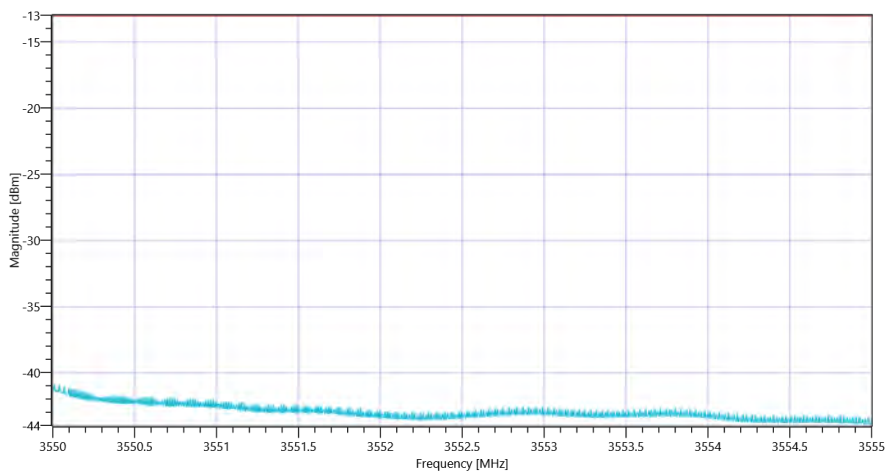
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.46 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3550.5	---	-13	-39.32	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-40.1	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-40.45	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.39	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.82	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

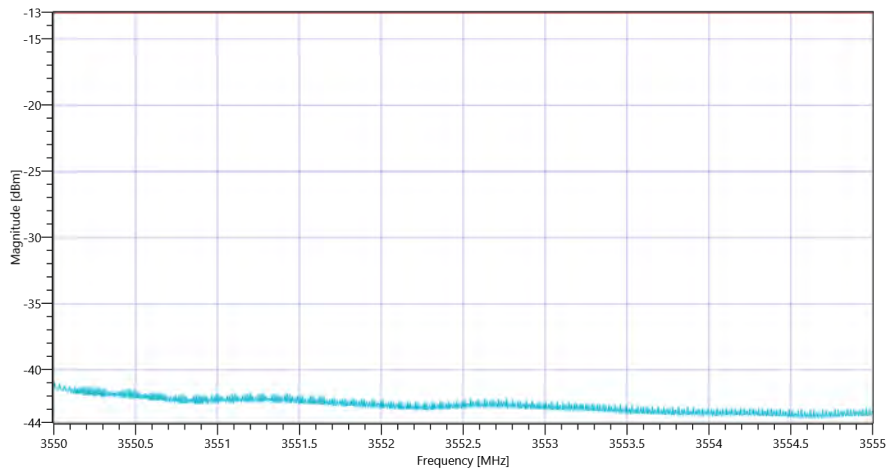
Test freq: high, UL[MHz]/CH 3525/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.76 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-39.18	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-39.62	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-39.97	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.3	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.59	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

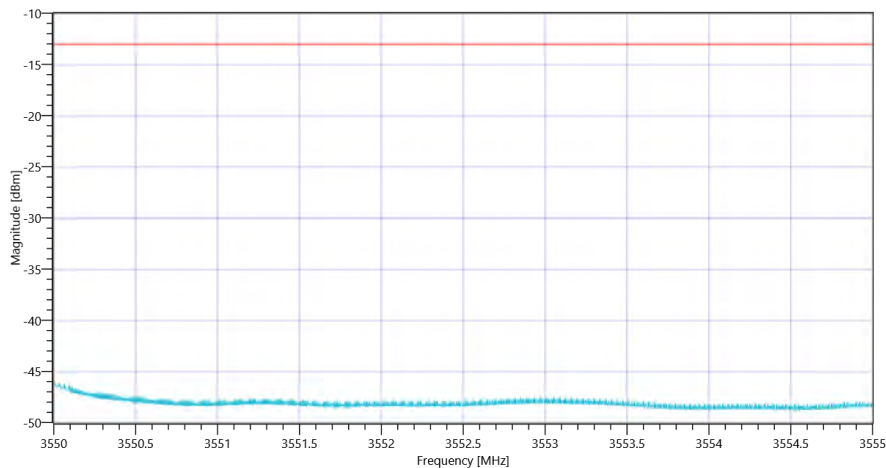
Test freq: high, UL[MHz]/CH 3525/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.34 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-44.85	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-45.39	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-45.36	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-45.45	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-45.72	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	26.06.2022 00:42:56
Ambit Temp [°C] Humidity [rel%]	25.8 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 60

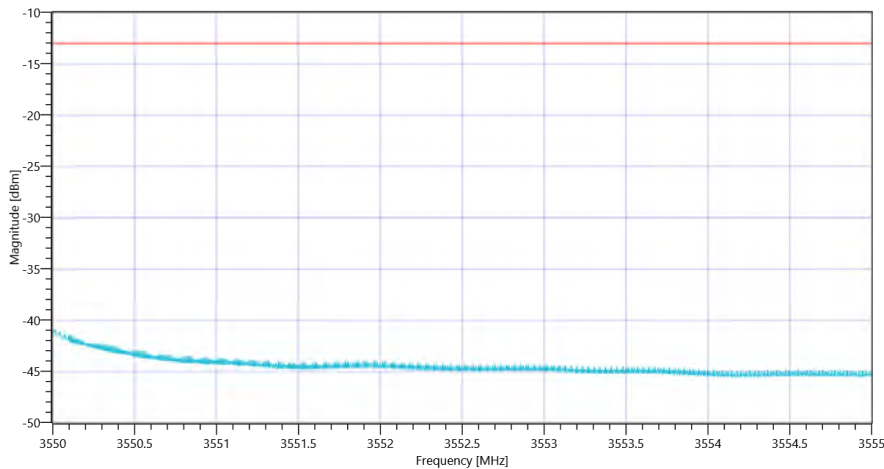
Test freq: high, UL[MHz]/CH 3520/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.62 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-40.29	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-41.65	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-41.94	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-42.24	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-42.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3520/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

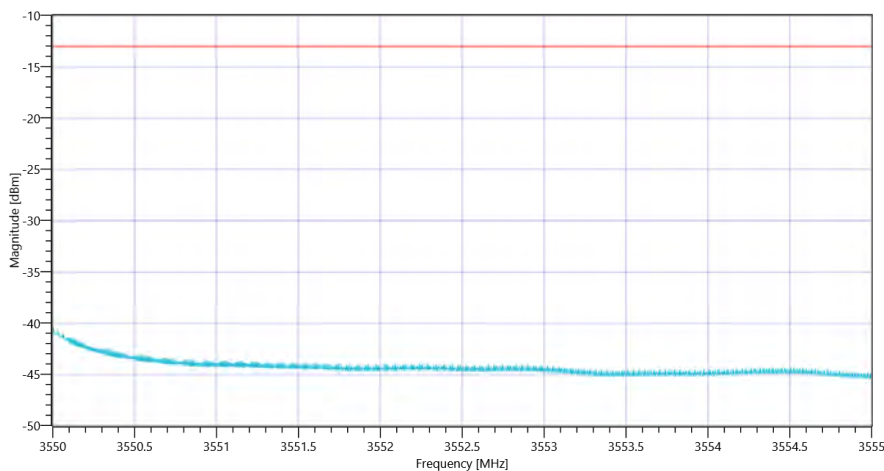
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.29 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3550.5	---	-13	-40.26	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-41.51	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-41.7	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-42.13	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-42.14	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

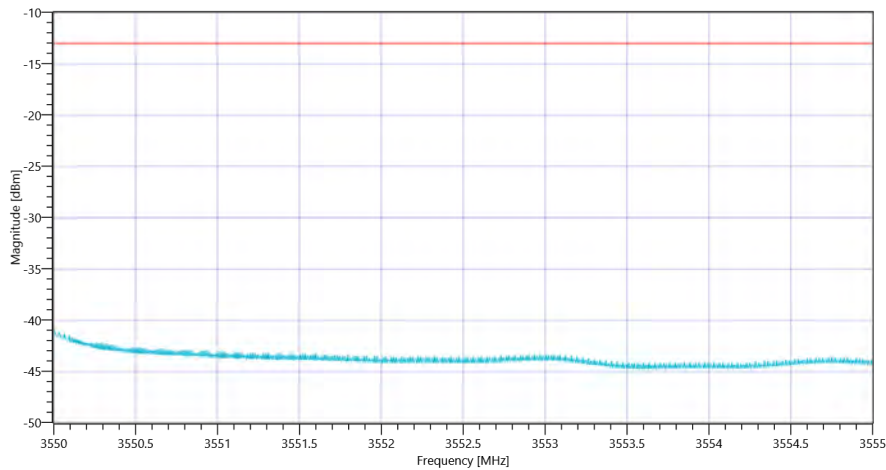
Test freq: high, UL[MHz]/CH 3520/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.55 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-40.02	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-40.93	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-41.15	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-41.54	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.49	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

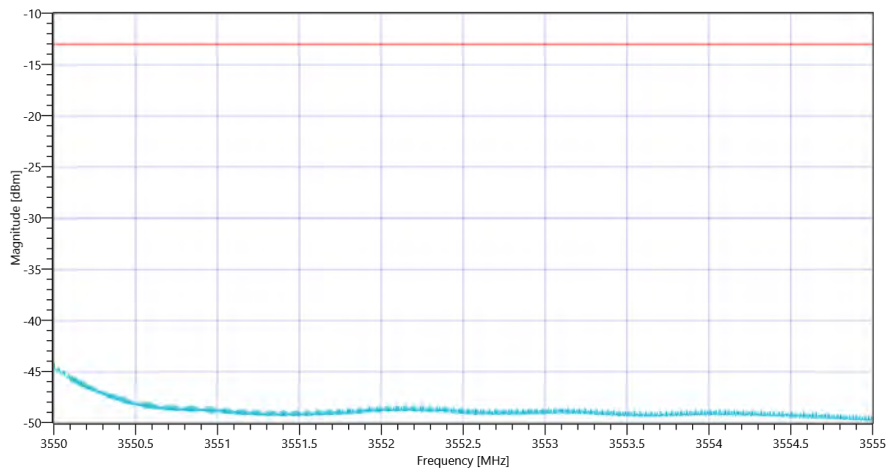
Test freq: high, UL[MHz]/CH 3520/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.46 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-44.69	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-46.27	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-46.12	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-46.34	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-46.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	26.06.2022 00:17:01
Ambit Temp [°C] Humidity [rel%]	25.8 51
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 70

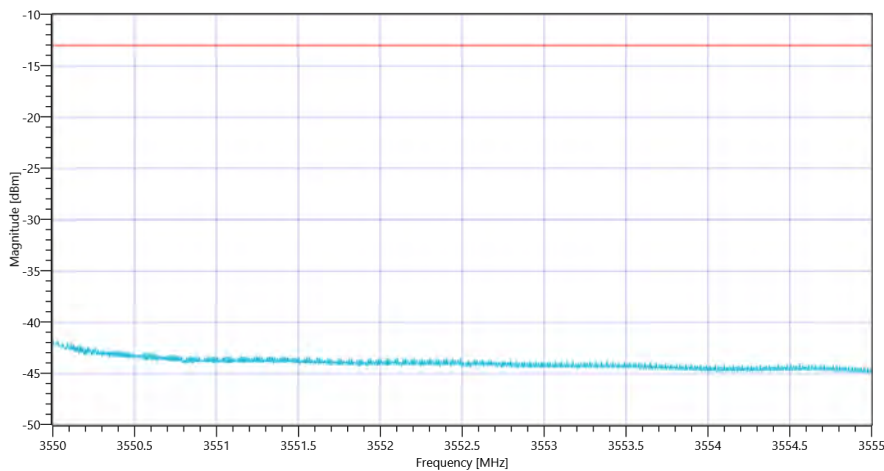
Test freq: high, UL[MHz]/CH 3515/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.07 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-40.43	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-41.08	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-41.3	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-41.59	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3515/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

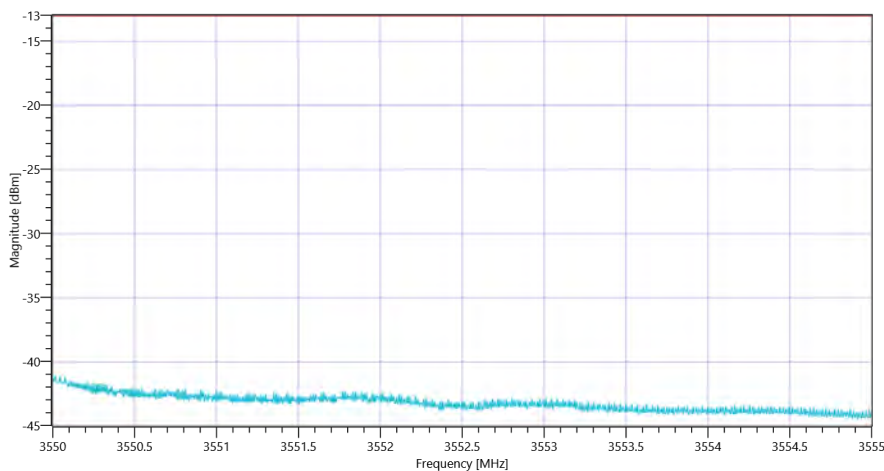
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.43 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3550.5	---	-13	-39.59	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-40.14	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-40.55	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.92	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

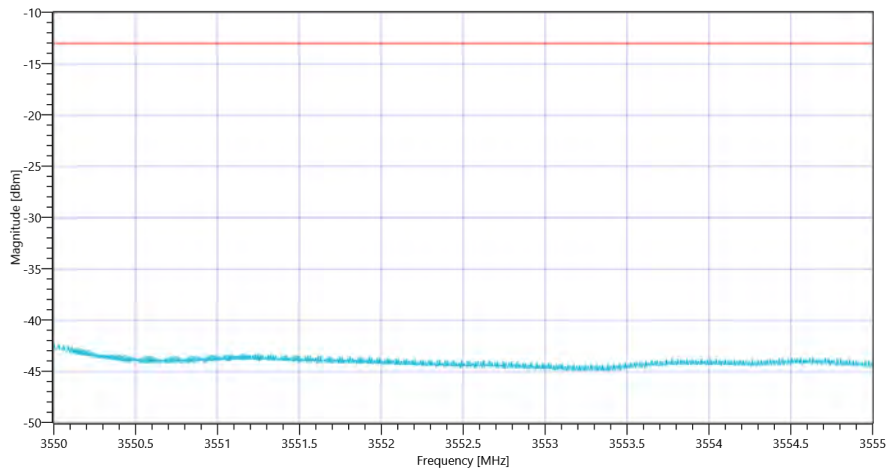
Test freq: high, UL[MHz]/CH 3515/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.06 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-40.86	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-41.09	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-41.59	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-41.7	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

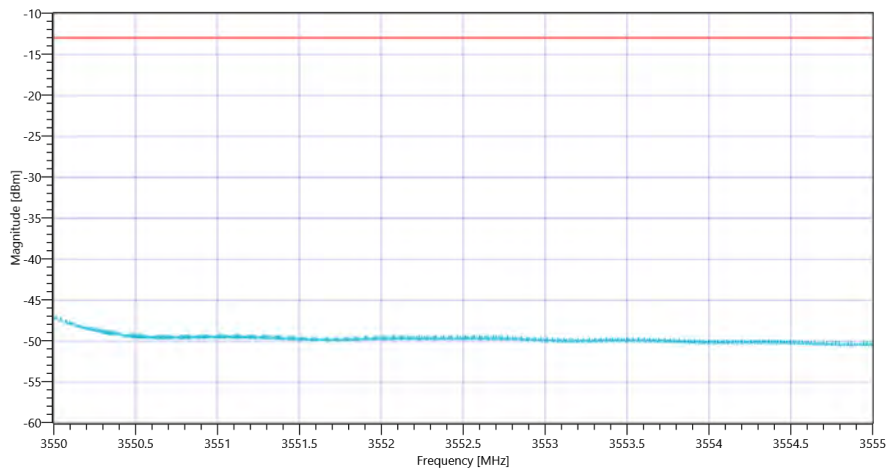
Test freq: high, UL[MHz]/CH 3515/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.83 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-46.24	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-46.94	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-46.96	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-47.23	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-47.52	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 23:51:13
Ambit Temp [°C] Humidity [rel%]	25.9 50
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 80

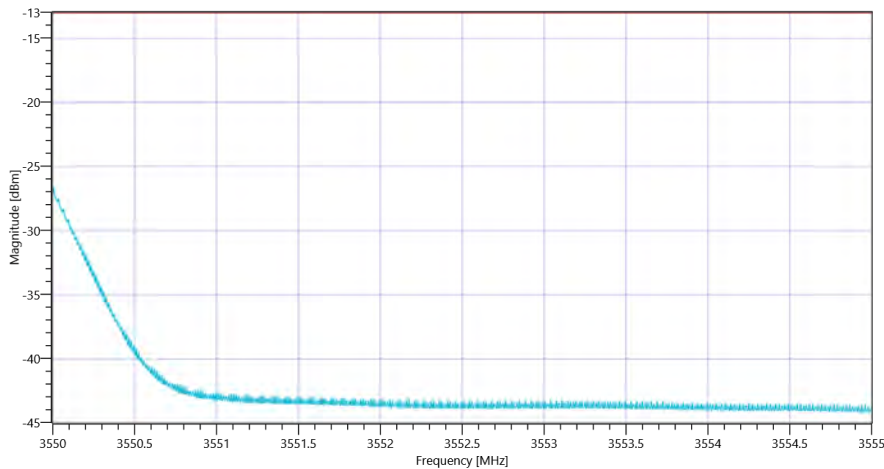
Test freq: high, UL[MHz]/CH 3510/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.65 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-34.78	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-43.6	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-43.92	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-43.98	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-44.17	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3510/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

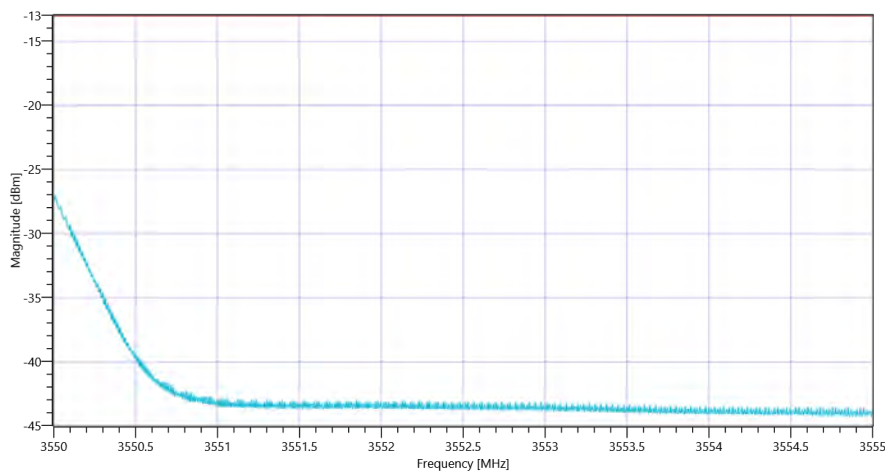
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.94 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3550.5	---	-13	-34.96	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-43.68	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-43.79	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-44.02	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-44.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

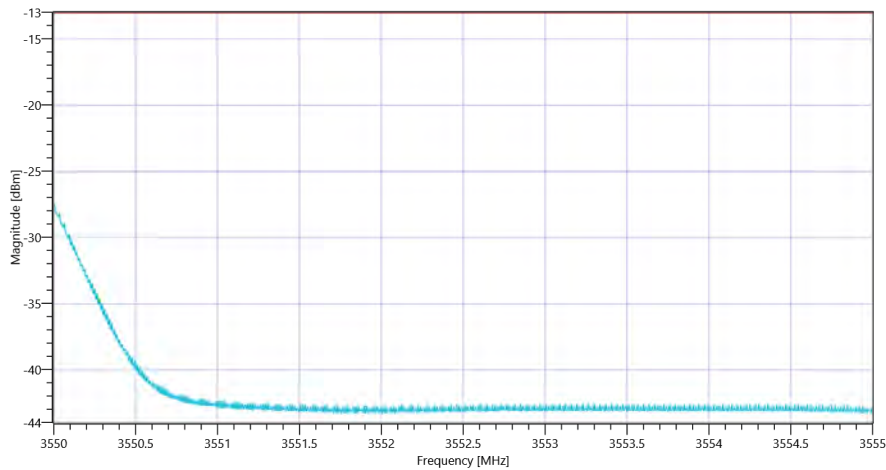
Test freq: high, UL[MHz]/CH 3510/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.19 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-35.39	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-43.2	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-43.26	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-43.21	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-43.26	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

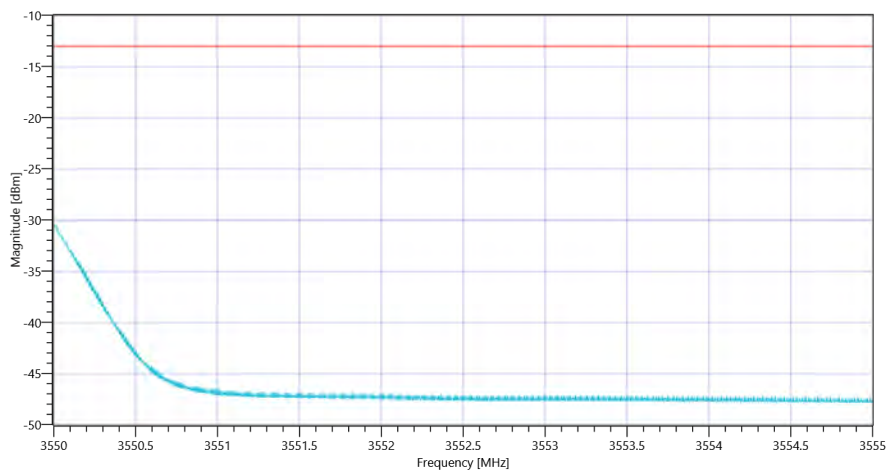
Test freq: high, UL[MHz]/CH 3510/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.64 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-38.29	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-47.43	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-47.67	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-47.76	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-47.88	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 23:25:30
Ambit Temp [°C] Humidity [rel%]	25.9 50
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

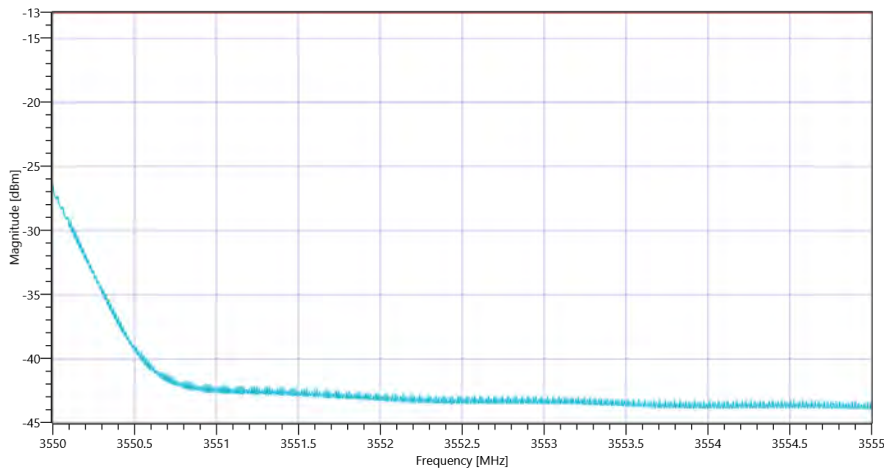
Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 90

Test freq: high, UL[MHz]/CH 3505/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.49 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-34.65	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-43	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-43.53	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-43.78	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-43.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

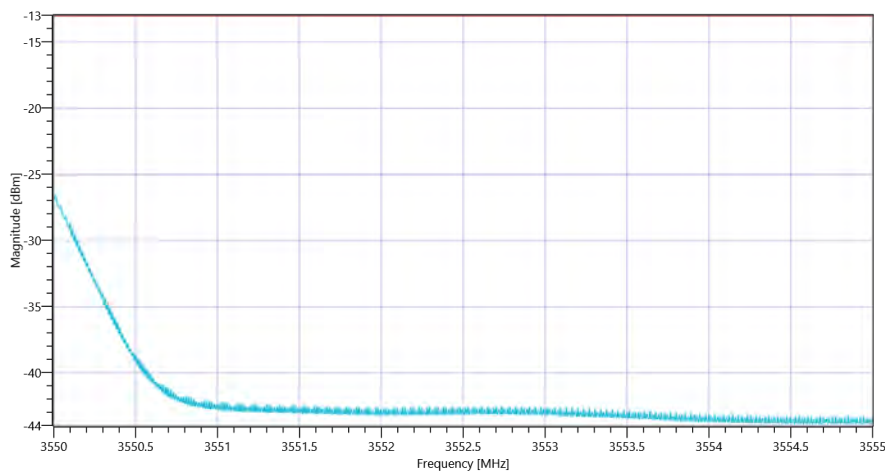
Test freq: high, UL[MHz]/CH 3505/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.55 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-34.38	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-43.1	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-43.23	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-43.51	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-43.9	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

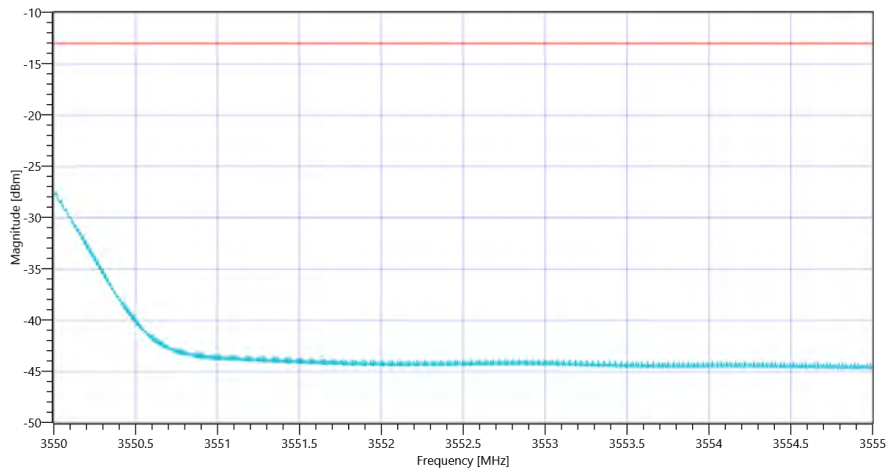
Test freq: high, UL[MHz]/CH 3505/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.01 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-35.31	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-44.28	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-44.52	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-44.65	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-44.75	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

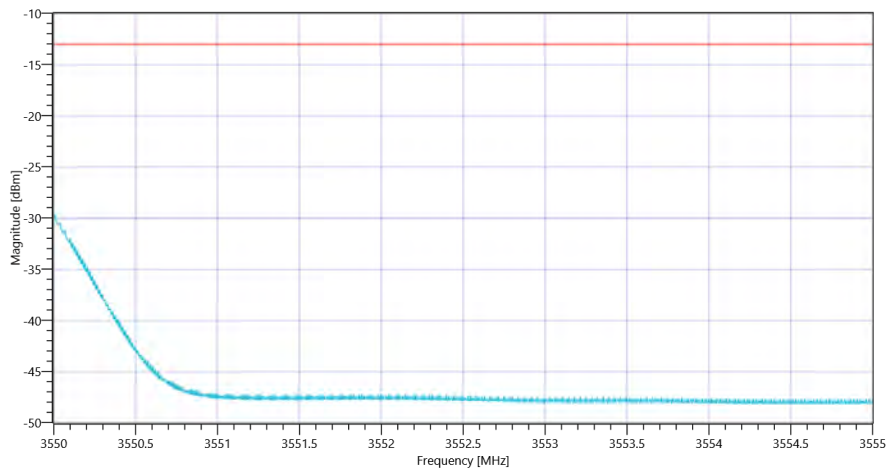
Test freq: high, UL[MHz]/CH 3505/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.88 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-37.79	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-47.83	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-47.95	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-48.1	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-48.23	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 22:57:11
Ambit Temp [°C] Humidity [rel%]	26.0 49
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 10

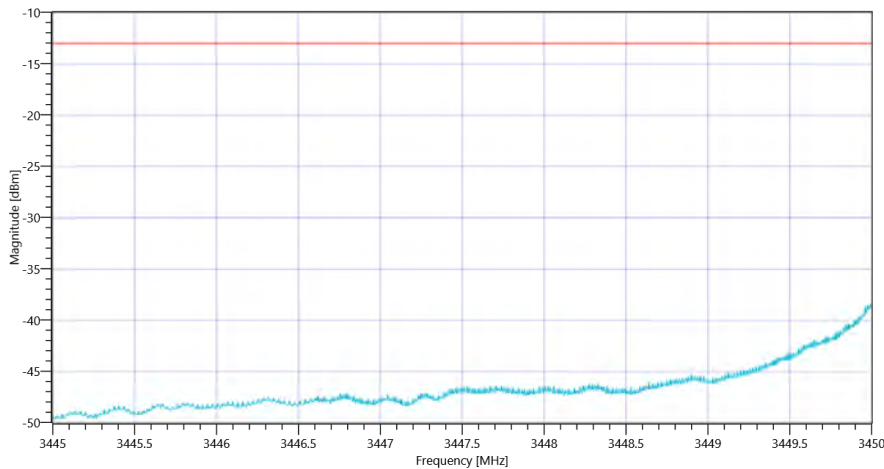
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.82 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-33	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-36.82	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.5	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-38.24	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.08	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

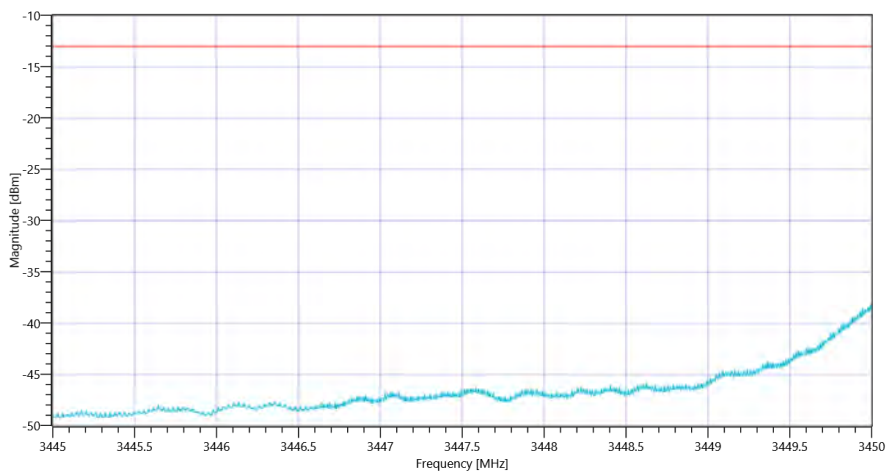
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.35 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3450.5	---	-13	-32.72	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-36.86	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.34	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-38.29	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.02	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

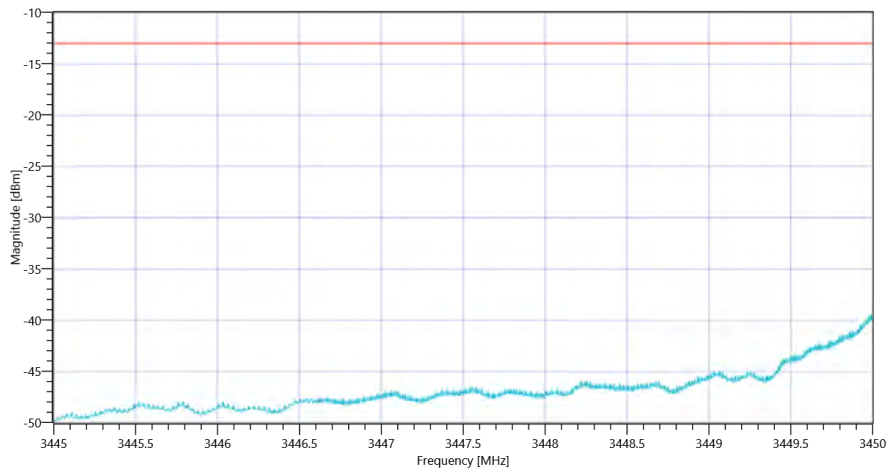
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.29 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-33.62	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-36.84	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.54	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-38.46	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.14	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

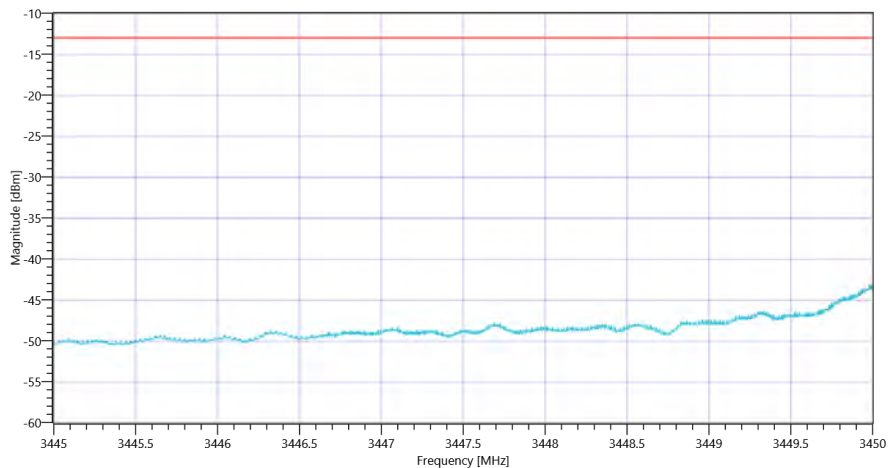
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.75 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-36.51	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-38.68	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.09	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-39.65	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.27	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 22:30:20
Ambit Temp [°C] Humidity [rel%]	26.0 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 20

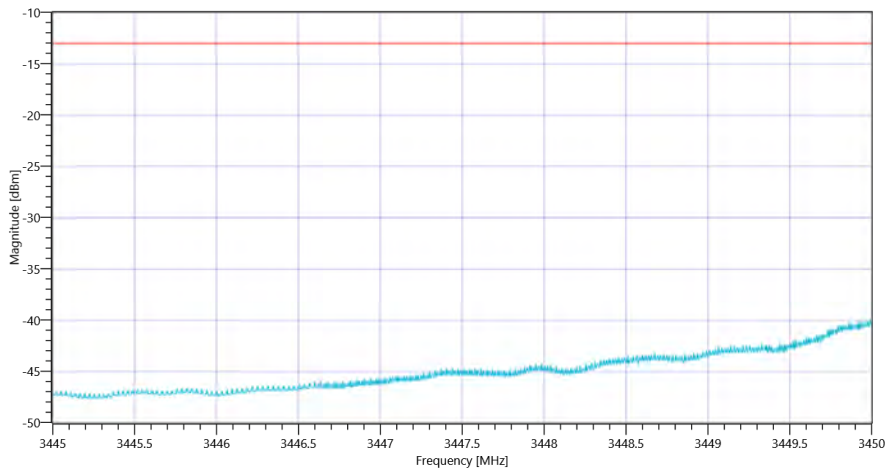
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.62 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-35.31	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.41	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-38.59	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-39.87	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

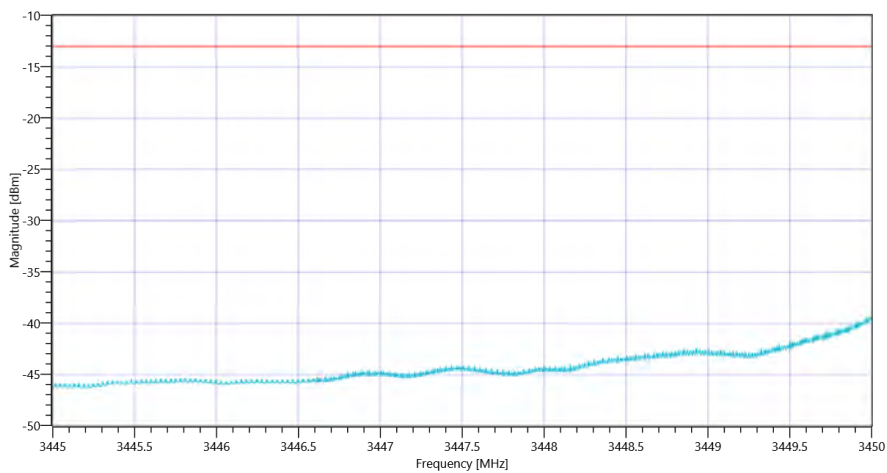
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.94 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3450.5	---	-13	-35.1	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-36.87	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-38.07	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-38.81	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.14	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

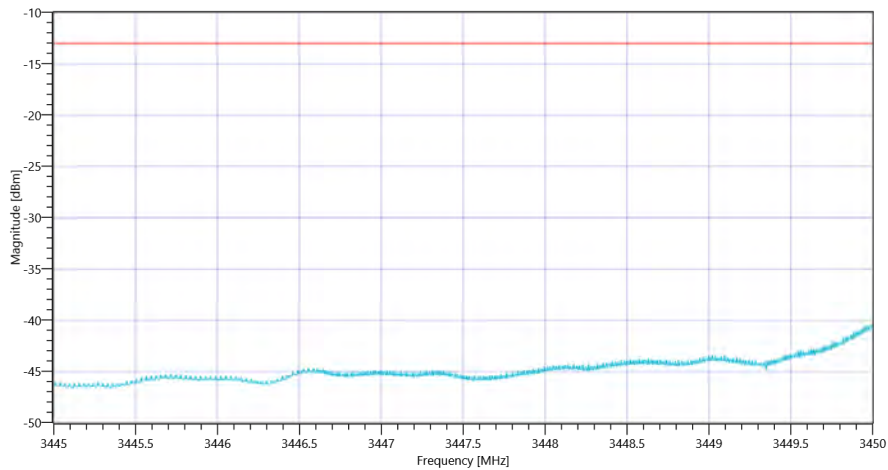
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.46 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-36.33	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.62	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-38.64	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-38.77	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.3	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

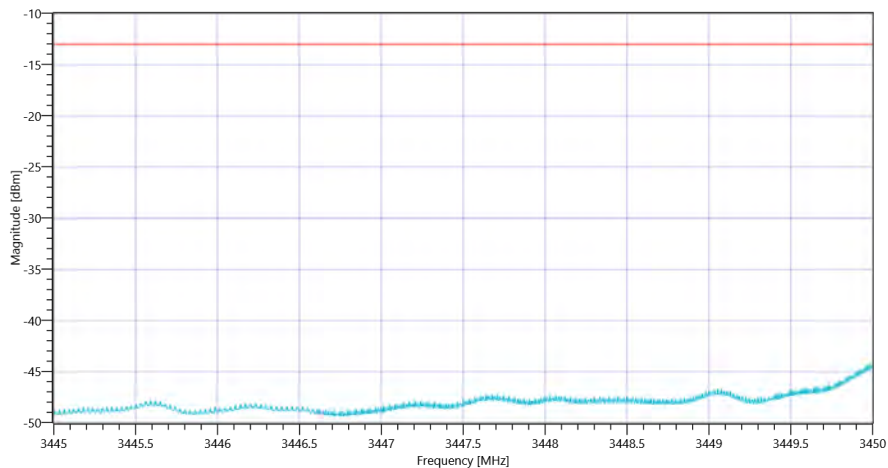
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.40 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-40.03	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.11	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.38	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.07	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 22:04:17
Ambit Temp [°C] Humidity [rel%]	26.0 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

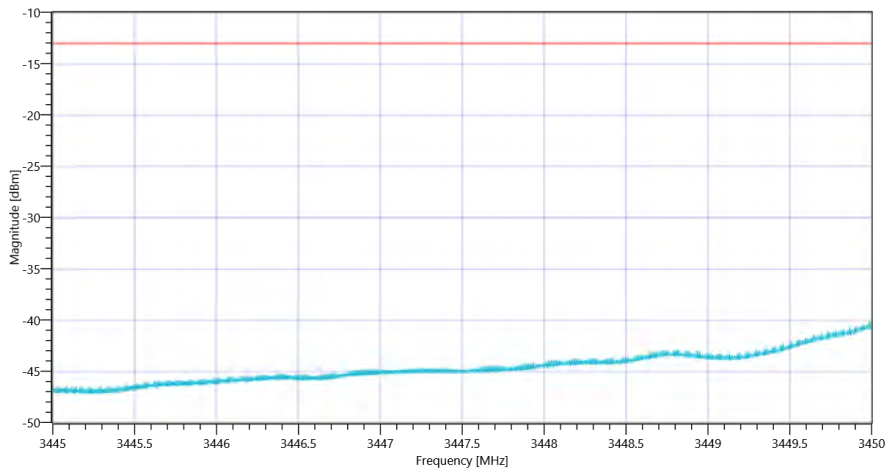
Test Equipment	
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70	

Test at BW [MHz]: 30

Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.16 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-37.38	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-38.85	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.9	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.6	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

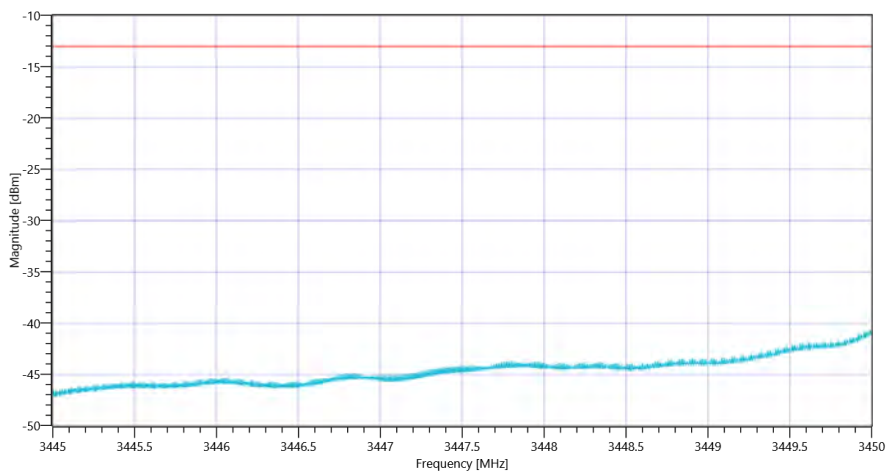
Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.19 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-37.66	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.21	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.67	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.76	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.25	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

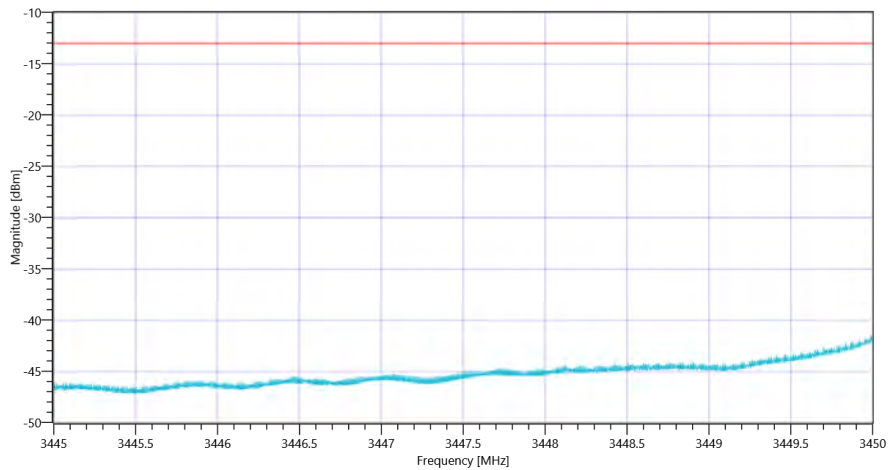
Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.51 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-38.62	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.77	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-40.54	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.16	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.62	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

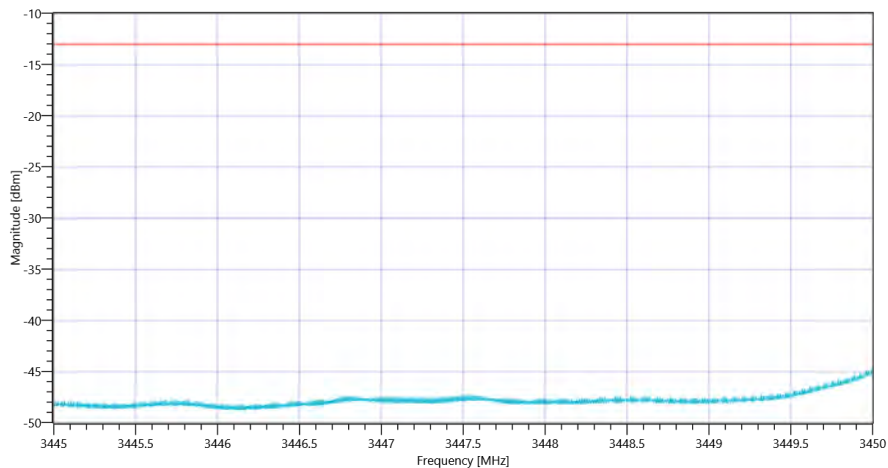
Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.10 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-41.94	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-42.9	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-42.86	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-43.18	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-43.3	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 21:38:20
Ambit Temp [°C] Humidity [rel%]	25.9 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 40

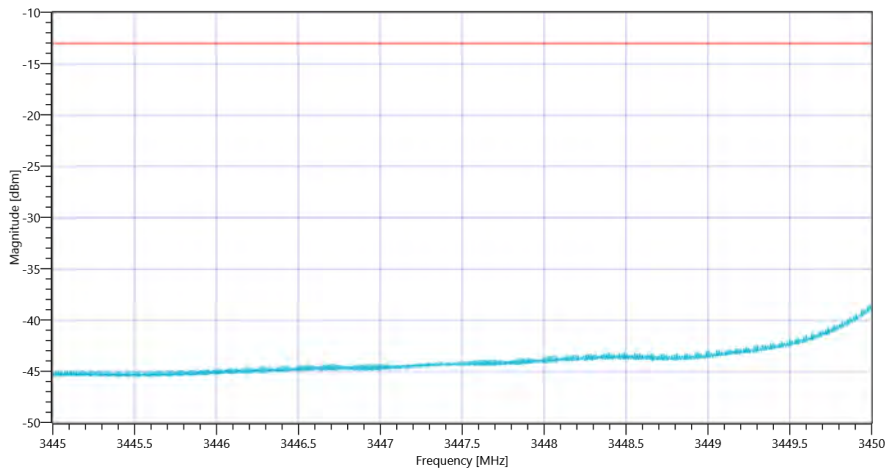
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.30 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-38.95	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.92	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.53	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.05	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

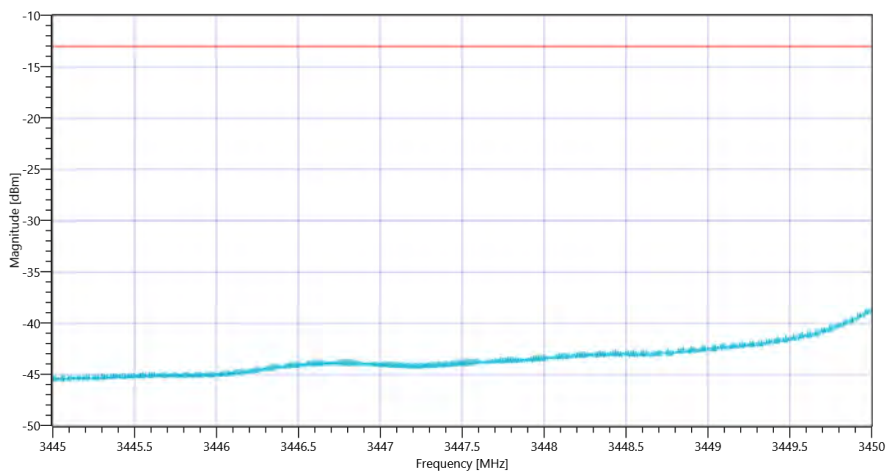
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.10 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-38.38	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.26	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.15	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.51	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

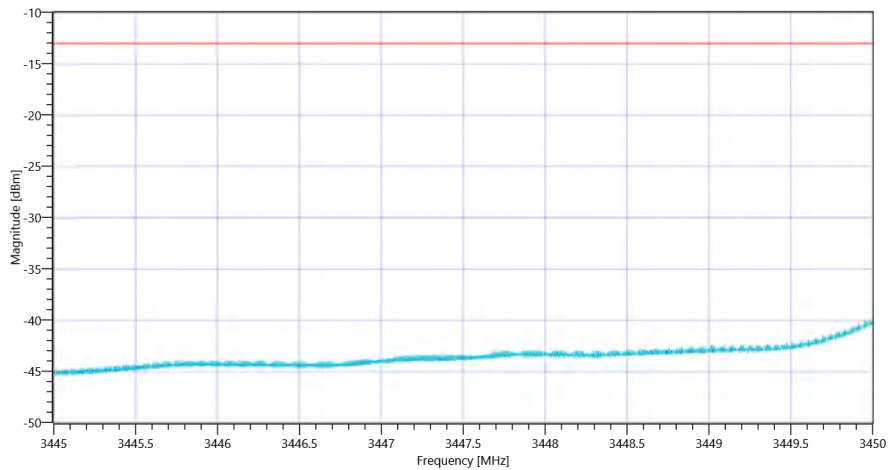
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.46 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-39.4	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.49	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-40.88	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.57	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.9	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

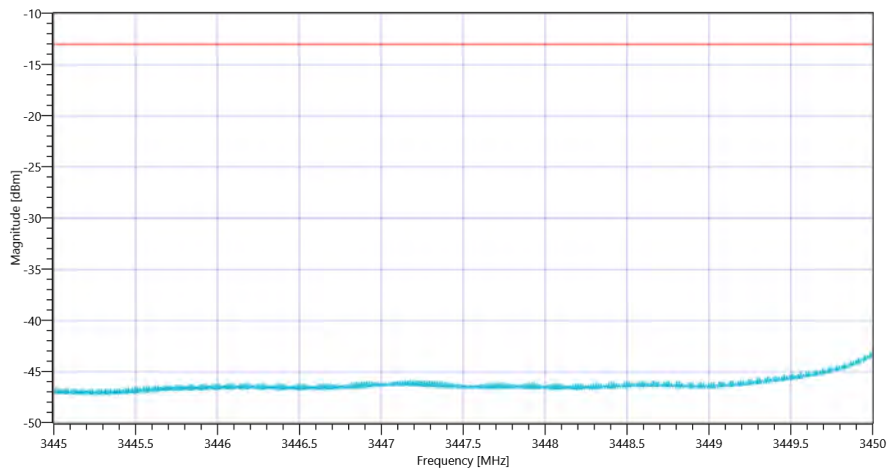
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.89 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-42.59	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-43.68	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-43.64	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-43.75	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.08	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 21:12:49
Ambit Temp [°C] Humidity [rel%]	26.0 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 50

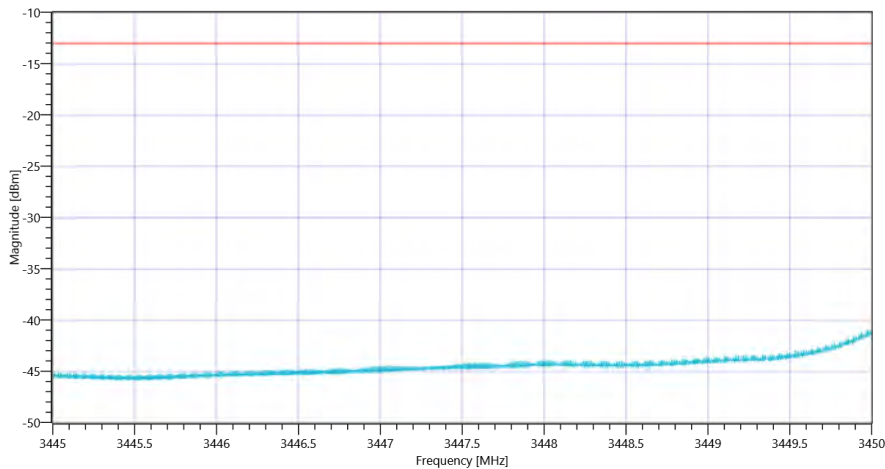
Test freq: low, UL[MHz]/CH 3475/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.45 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-40.38	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.54	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.83	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.38	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.78	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3475/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

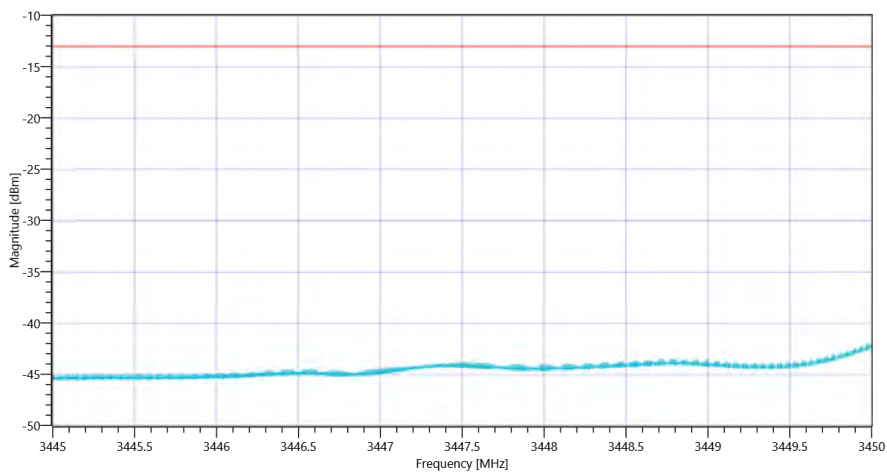
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.35 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-41.02	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.37	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.58	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.23	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

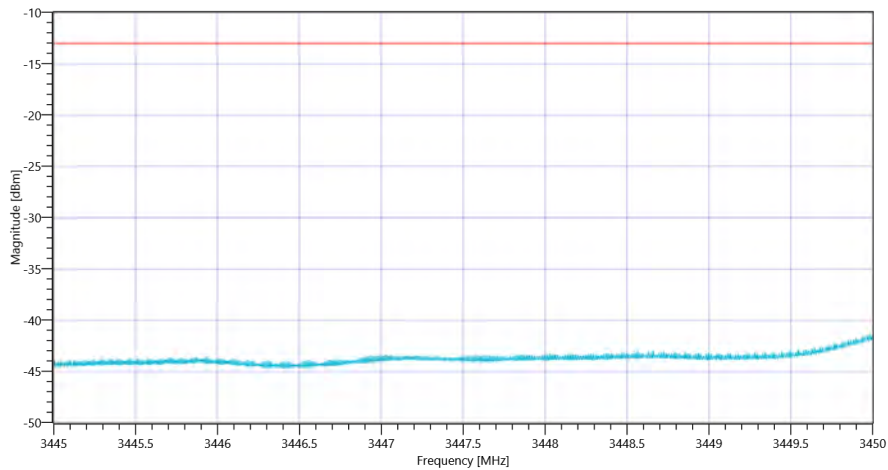
Test freq: low, UL[MHz]/CH 3475/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.16 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-40.34	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.84	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.02	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.48	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

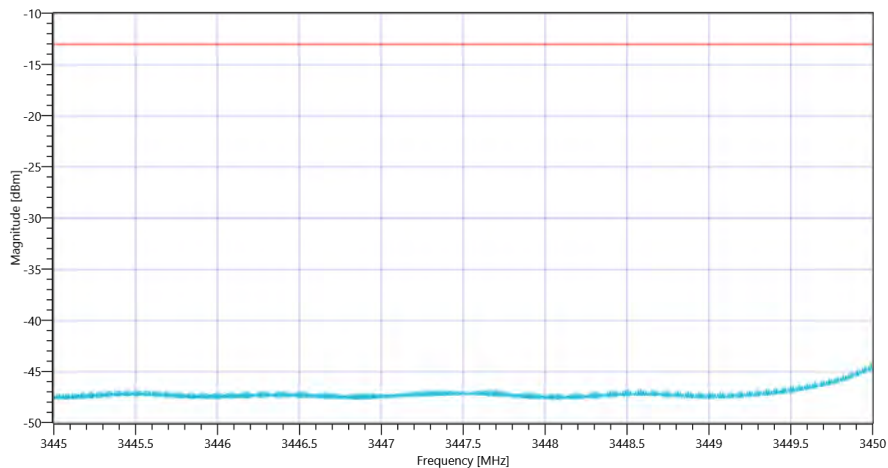
Test freq: low, UL[MHz]/CH 3475/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.21 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-43.74	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-44.57	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-44.5	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-44.61	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.57	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 20:47:02
Ambit Temp [°C] Humidity [rel%]	26.0 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 60

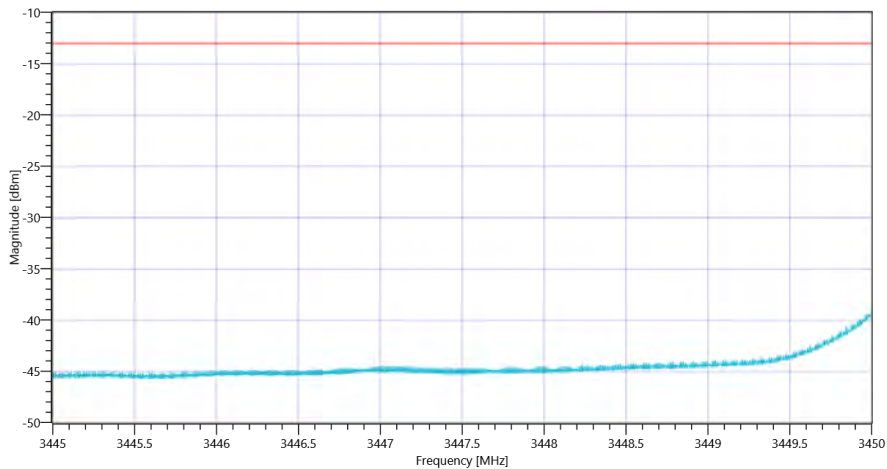
Test freq: low, UL[MHz]/CH 3480/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.28 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-39.98	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.9	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-42.22	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.36	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.65	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3480/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

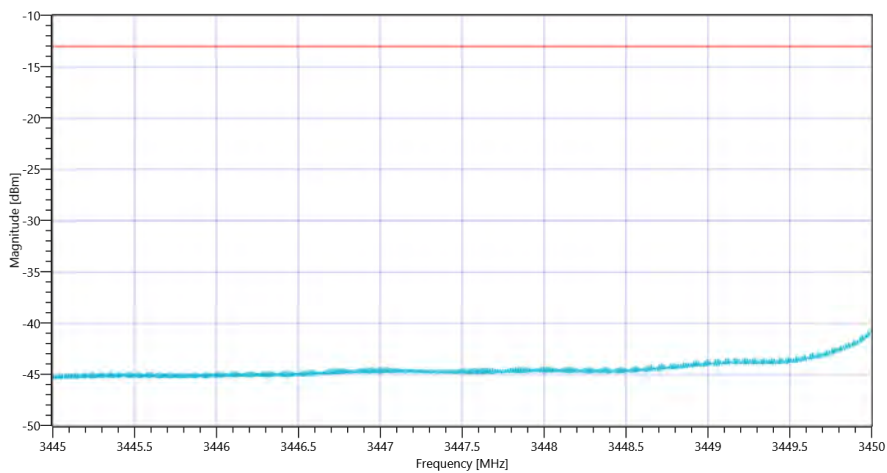
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.09 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-40.43	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.73	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.95	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.16	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.4	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

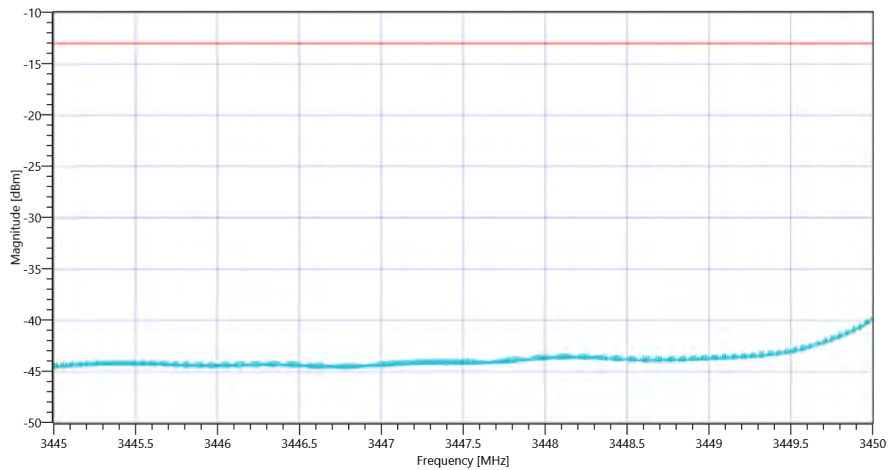
Test freq: low, UL[MHz]/CH 3480/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.29 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-39.73	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.01	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.34	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.68	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.58	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

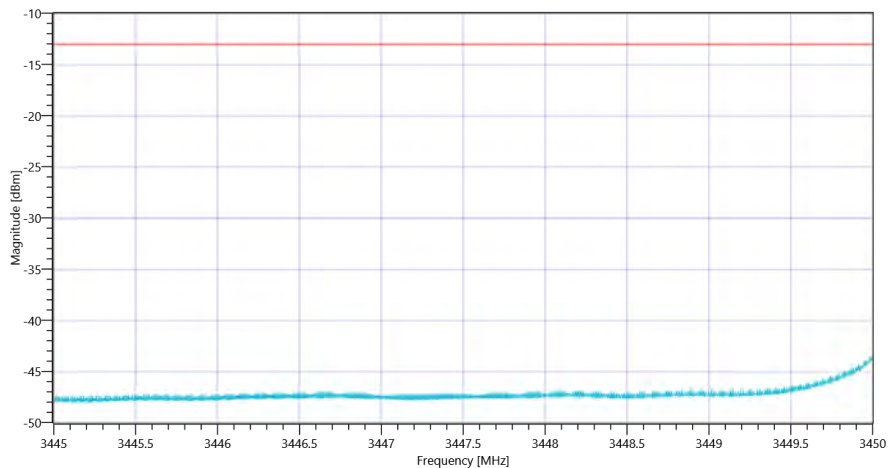
Test freq: low, UL[MHz]/CH 3480/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.64 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-43.53	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-44.54	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-44.69	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-44.66	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.91	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 20:21:10
Ambit Temp [°C] Humidity [rel%]	26.0 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 70

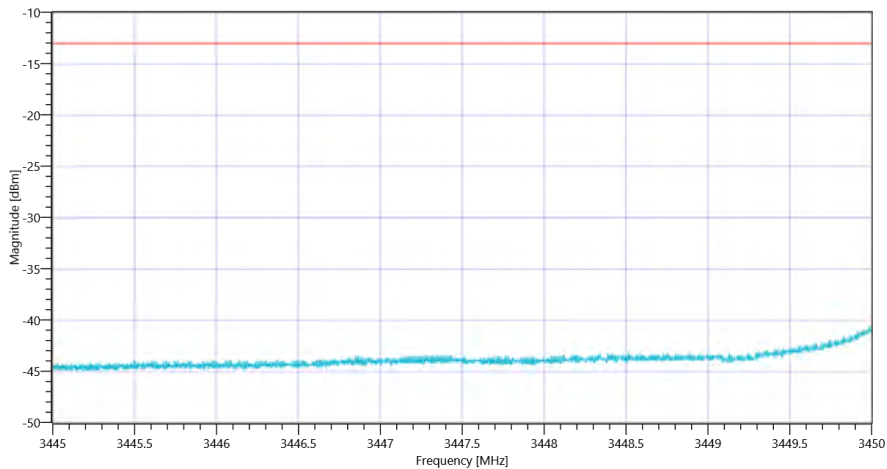
Test freq: low, UL[MHz]/CH 3485/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.47 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-40.08	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.02	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.22	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.51	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.76	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3485/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

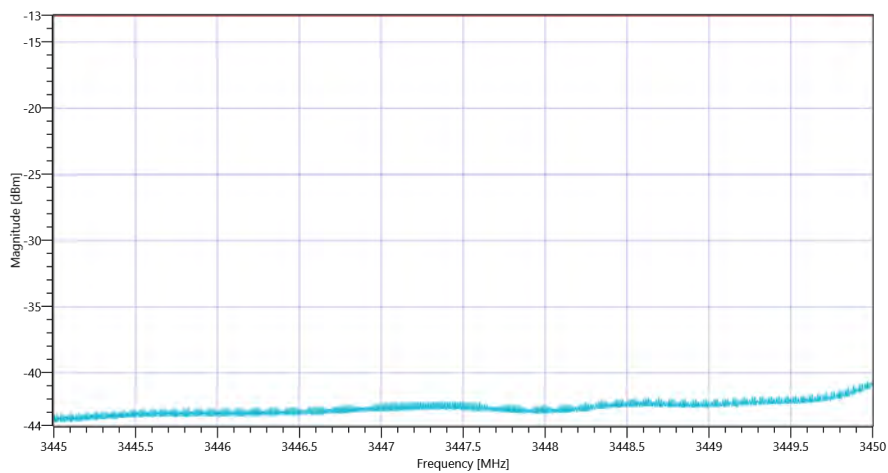
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.50 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-39.22	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.75	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.92	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.18	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.45	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

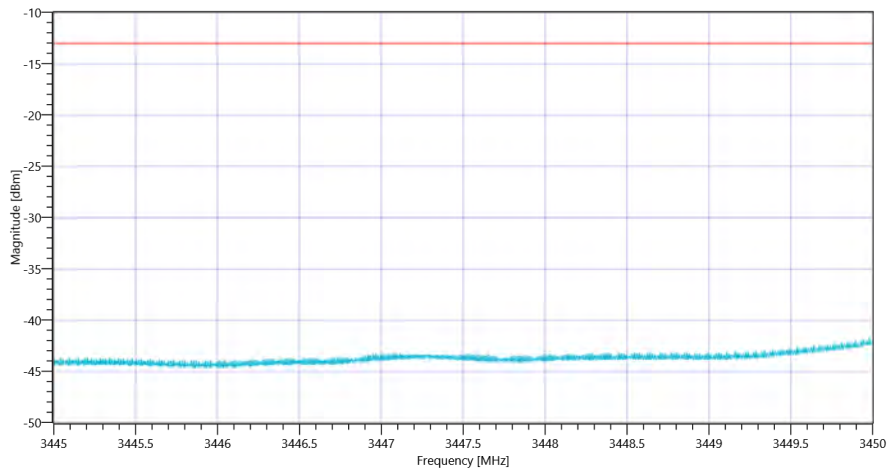
Test freq: low, UL[MHz]/CH 3485/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-40.3	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.88	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-40.95	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.34	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.46	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

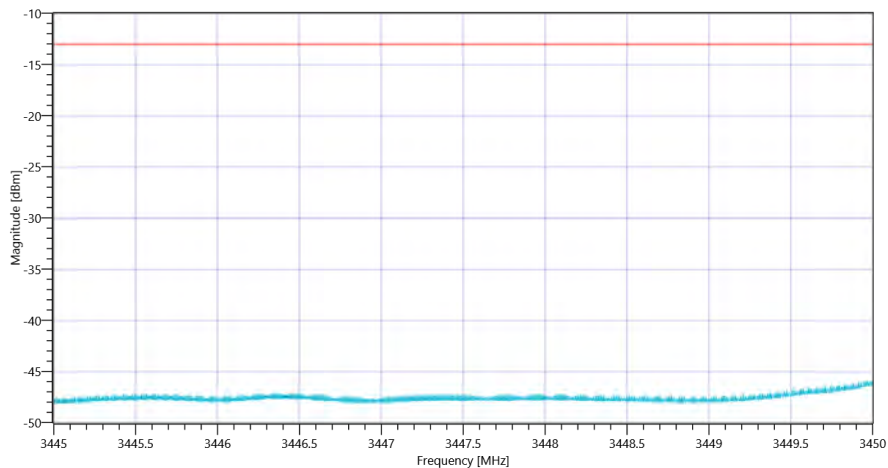
Test freq: low, UL[MHz]/CH 3485/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.93 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-44.38	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-44.97	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-44.91	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-44.89	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.93	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 19:54:08
Ambit Temp [°C] Humidity [rel%]	25.8 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 80

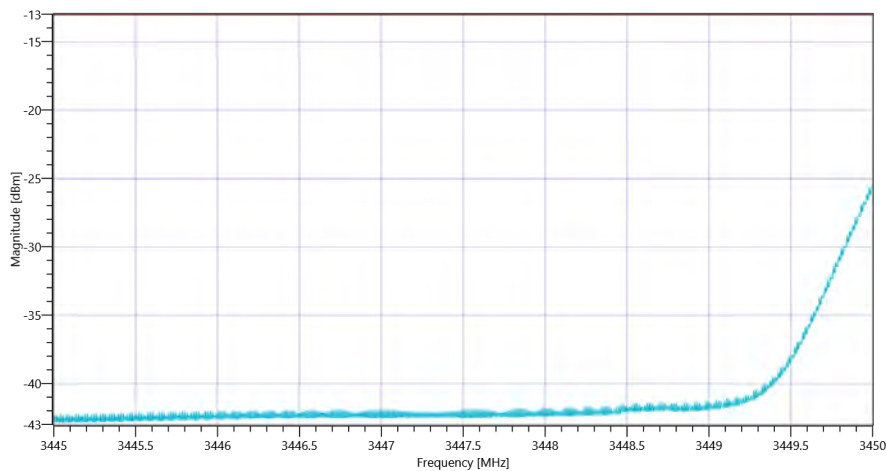
Test freq: low, UL[MHz]/CH 3490/0, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.96 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-33.39	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-42.21	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-42.53	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.58	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.77	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3490/0, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

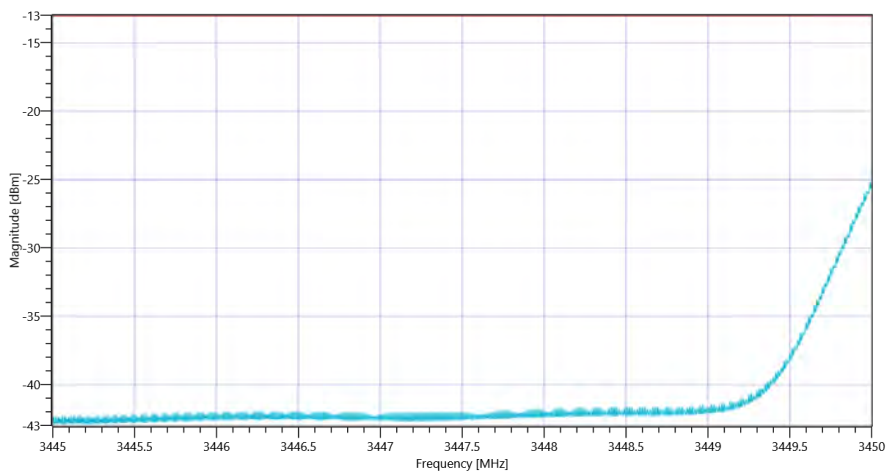
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.67 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-33.18	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-42.31	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-42.6	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.61	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.79	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

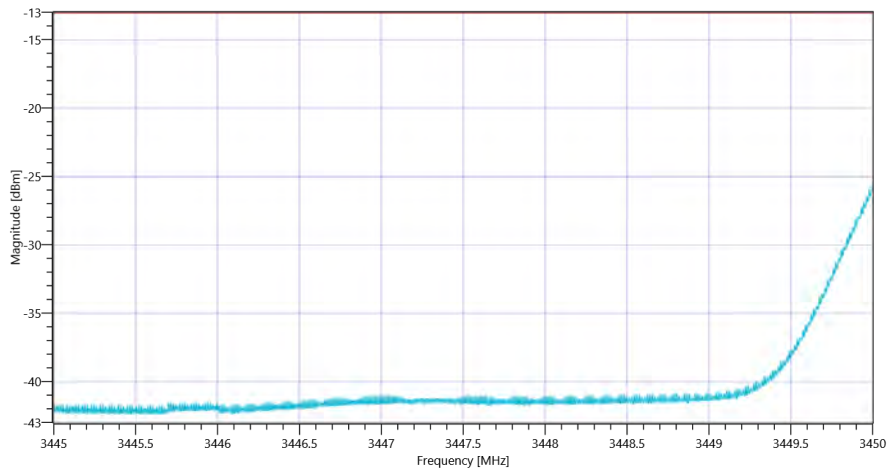
Test freq: low, UL[MHz]/CH 3490/0, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.68 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-33.57	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.62	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.68	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.3	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

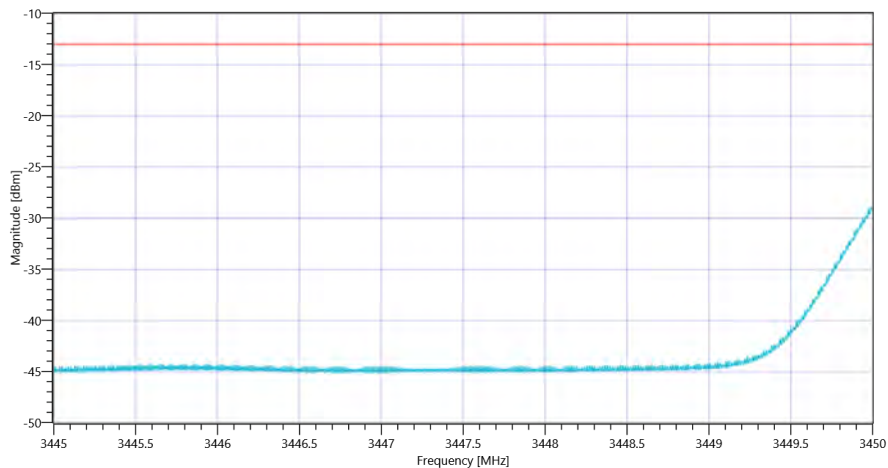
Test freq: low, UL[MHz]/CH 3490/0, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.25 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-36.63	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-45	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-45.11	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-45.08	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	25.06.2022 18:16:12
Ambit Temp [°C] Humidity [rel%]	25.7 47
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 90

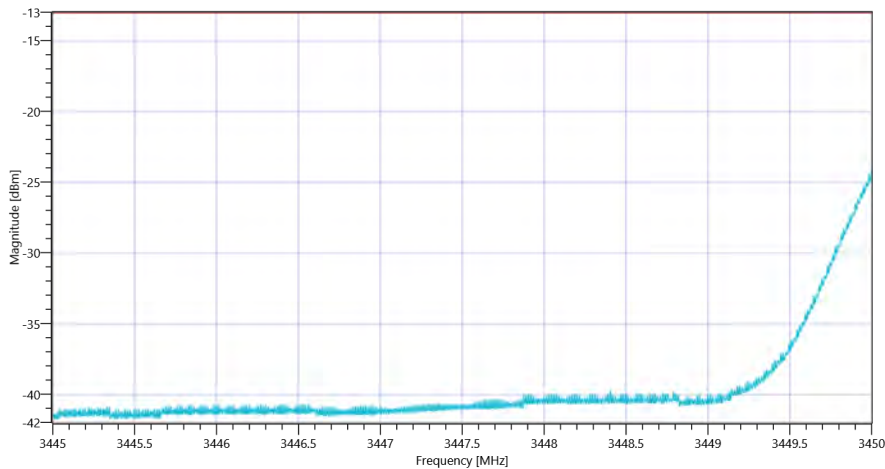
Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.26 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-32.11	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.68	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.12	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.45	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.58	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

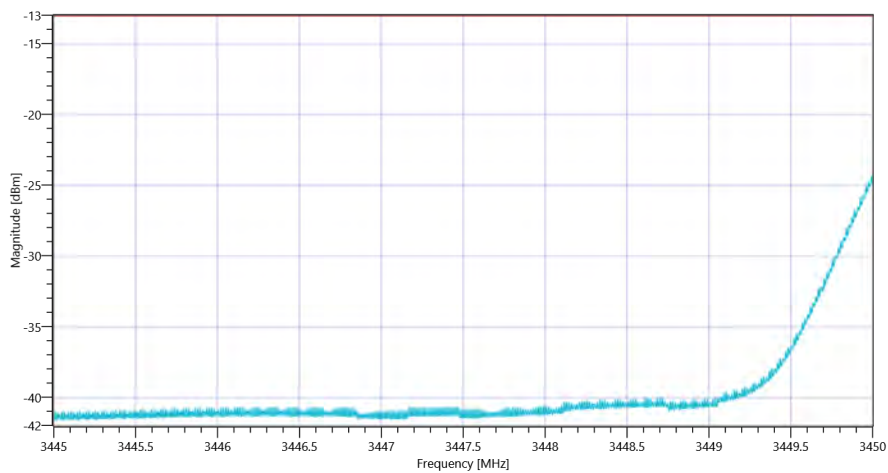
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.24 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-32.12	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.87	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.41	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.39	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

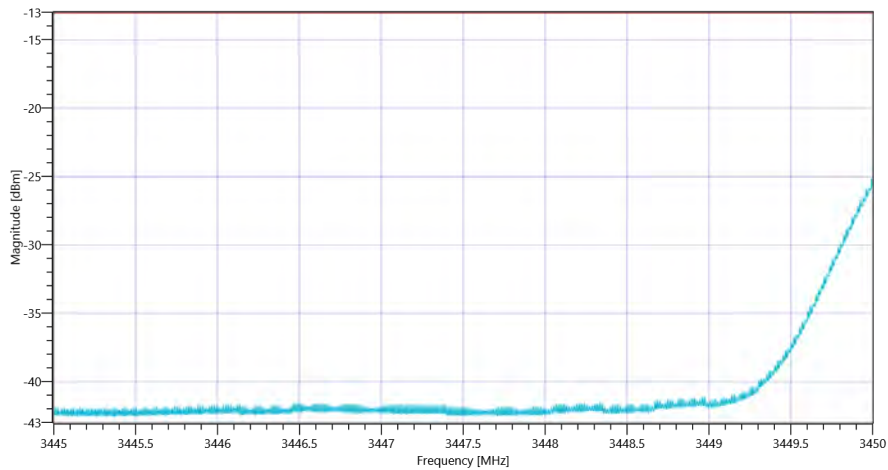
Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.88 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-33.03	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-42.17	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-42.45	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.33	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.5	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

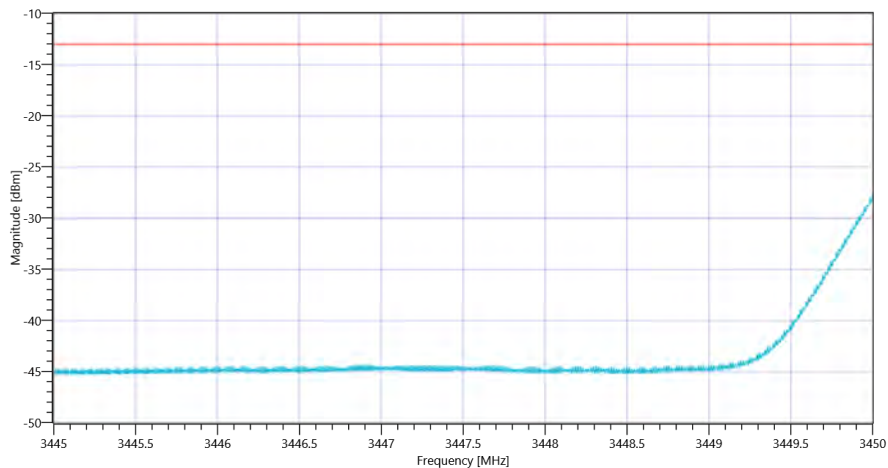
Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.82 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-35.85	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-45.14	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-45.04	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-45.08	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-45.24	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:59:46
Ambit Temp [°C] Humidity [rel%]	26.7 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 90

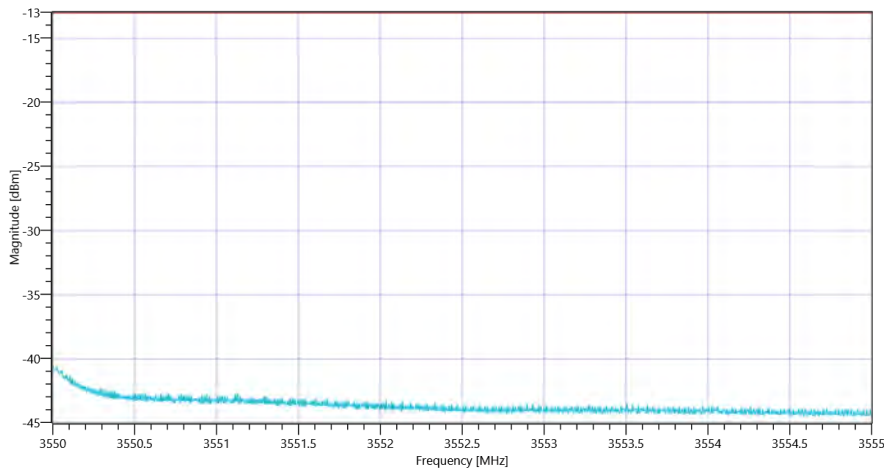
Test freq: high, UL[MHz]/CH 3505/0, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.48 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-42.95	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-43.73	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-44.19	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-44.3	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-44.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:52:13
Ambit Temp [°C] Humidity [rel%]	26.6 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 80

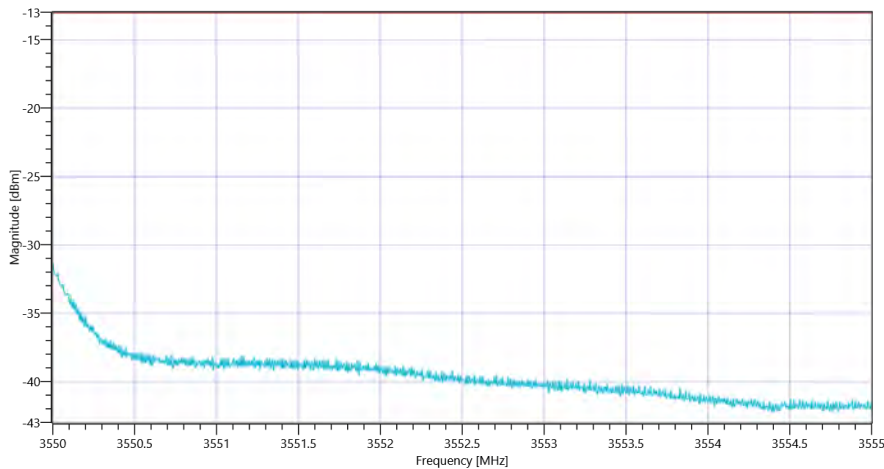
Test freq: high, UL[MHz]/CH 3510/0, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.54 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-36.98	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-39.07	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-40.04	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.98	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:44:32
Ambit Temp [°C] Humidity [rel%]	26.6 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 70

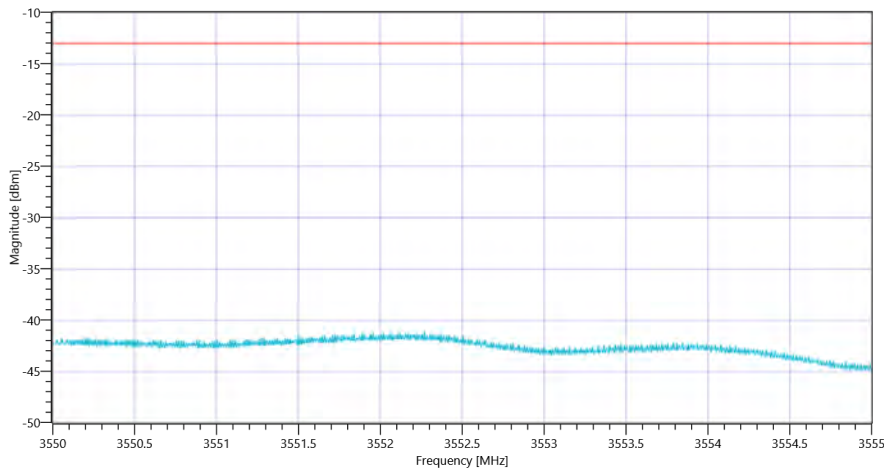
Test freq: high, UL[MHz]/CH 3515/0, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.98 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-39.55	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-39.3	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-39.4	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.11	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.9	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:34:08
Ambit Temp [°C] Humidity [rel%]	26.6 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 60

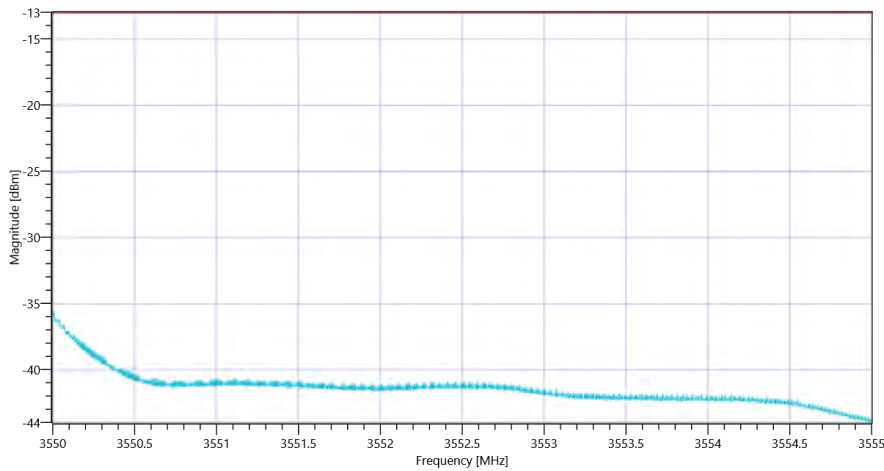
Test freq: high, UL[MHz]/CH 3520/0, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.48 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-36.82	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-38.46	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-38.62	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-39.34	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-39.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:25:02
Ambit Temp [°C] Humidity [rel%]	26.7 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 50

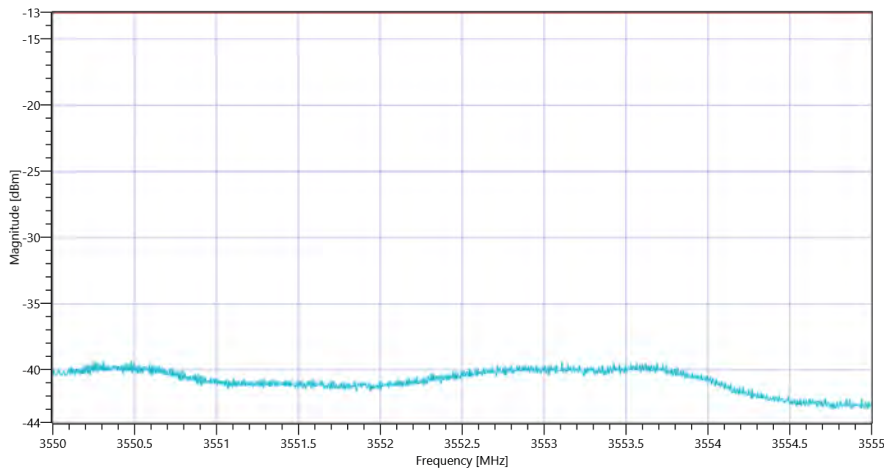
Test freq: high, UL[MHz]/CH 3525/0, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.69 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-37.44	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-38.39	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-37.71	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-37.34	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-39.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:16:26
Ambit Temp [°C] Humidity [rel%]	26.9 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 40

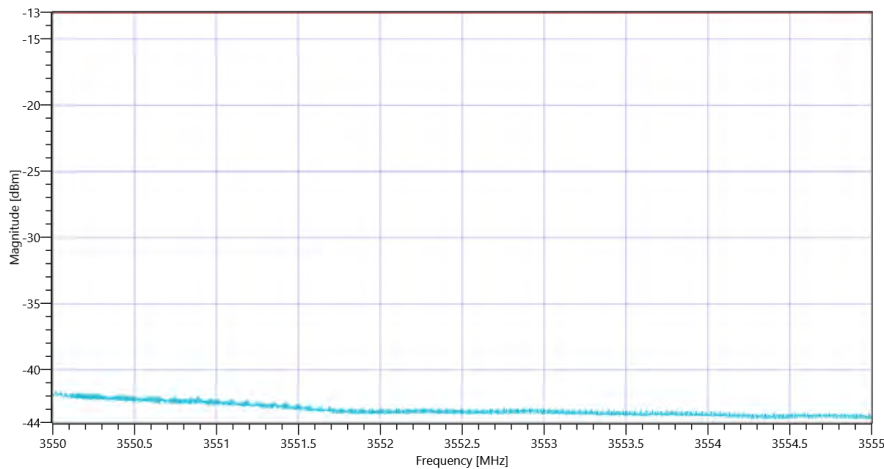
Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.83 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-39.45	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-40.12	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-40.41	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.56	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.75	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 10:05:21
Ambit Temp [°C] Humidity [rel%]	26.7 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 30

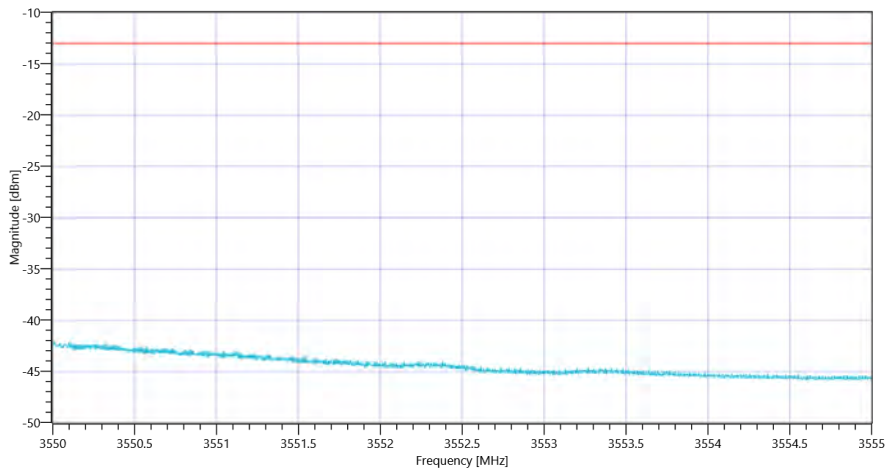
Test freq: high, UL[MHz]/CH 3535/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.02 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-37.93	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-38.92	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-39.72	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.19	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.61	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 09:57:43
Ambit Temp [°C] Humidity [rel%]	26.7 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 20

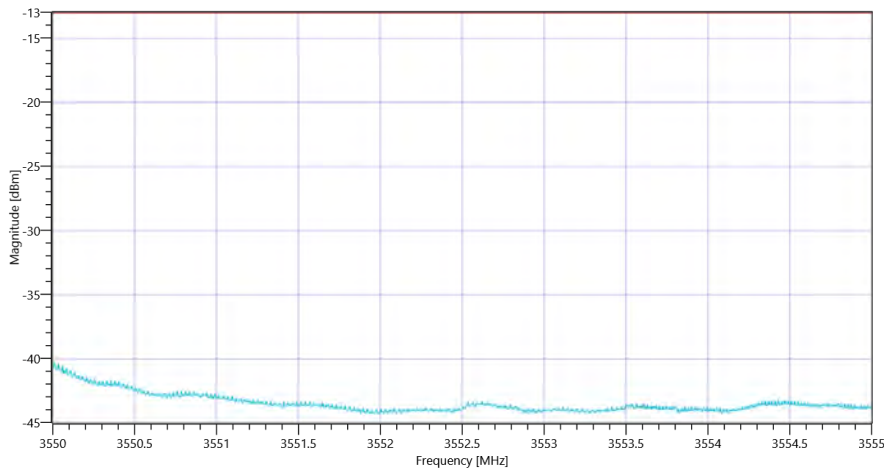
Test freq: high, UL[MHz]/CH 3540/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.13 0 40
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-35.45	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-36.89	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-37.2	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-37.22	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-37	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 09:48:38
Ambit Temp [°C] Humidity [rel%]	26.8 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 10

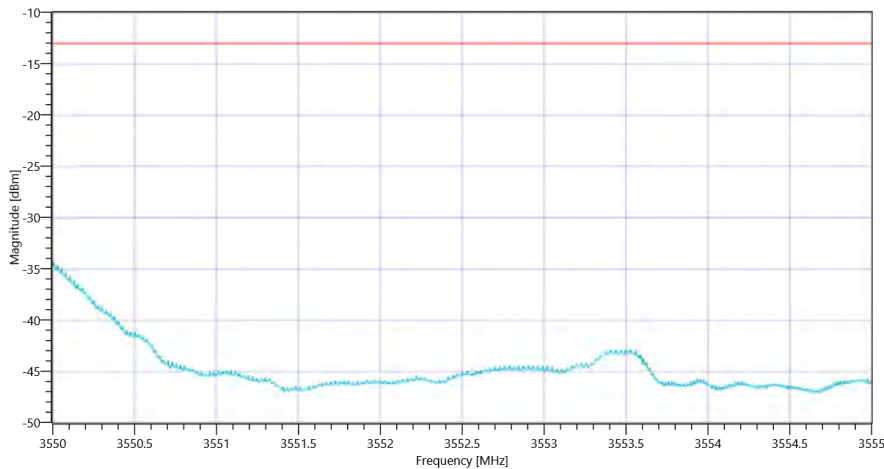
Test freq: high, UL[MHz]/CH 3545/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.89 0 40
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-30.05	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-36.33	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-35.62	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-34.89	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-36.68	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 09:27:01
Ambit Temp [°C] Humidity [rel%]	26.5 36
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 100

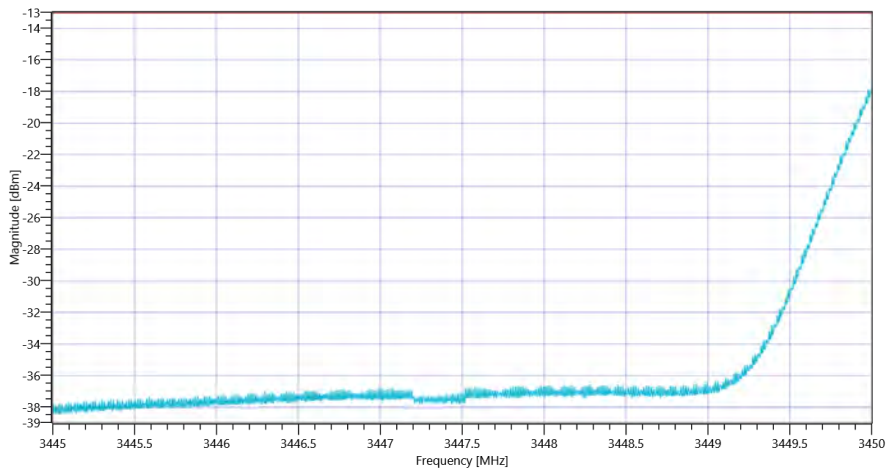
Test freq: low, UL[MHz]/CH 3500/0, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.54 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-25.64	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.33	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.56	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-37.7	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-38.17	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 09:17:24
Ambit Temp [°C] Humidity [rel%]	26.5 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 90

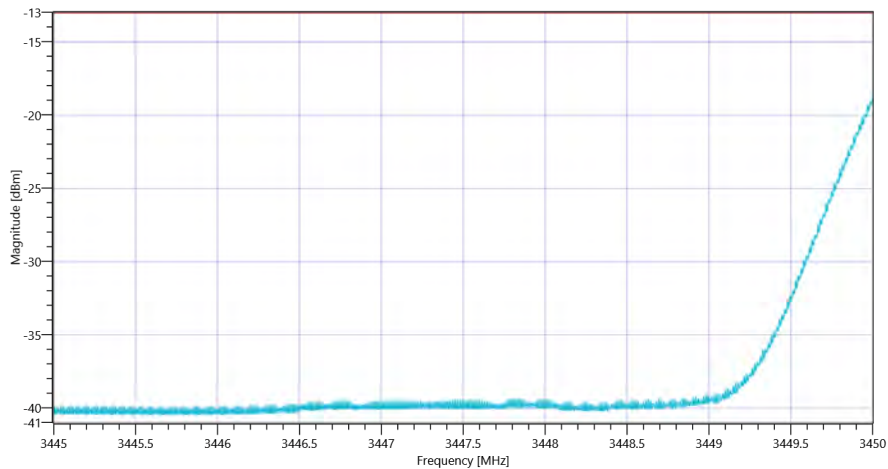
Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.30 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-26.95	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.1	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-40.08	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.3	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.5	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 09:09:51
Ambit Temp [°C] Humidity [rel%]	26.6 36
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 80

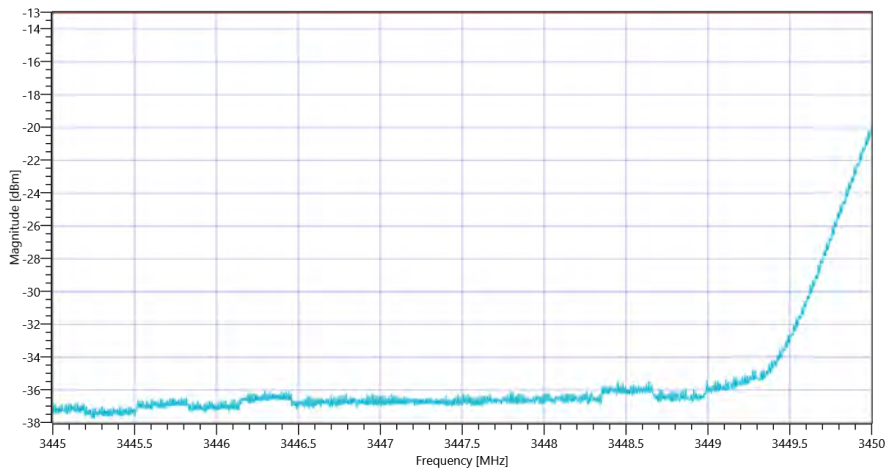
Test freq: low, UL[MHz]/CH 3490/0, CBW [MHz]: 80, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.58 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-27.96	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-36.59	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-36.94	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-36.96	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-37.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 09:00:09
Ambit Temp [°C] Humidity [rel%]	26.4 36
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 70

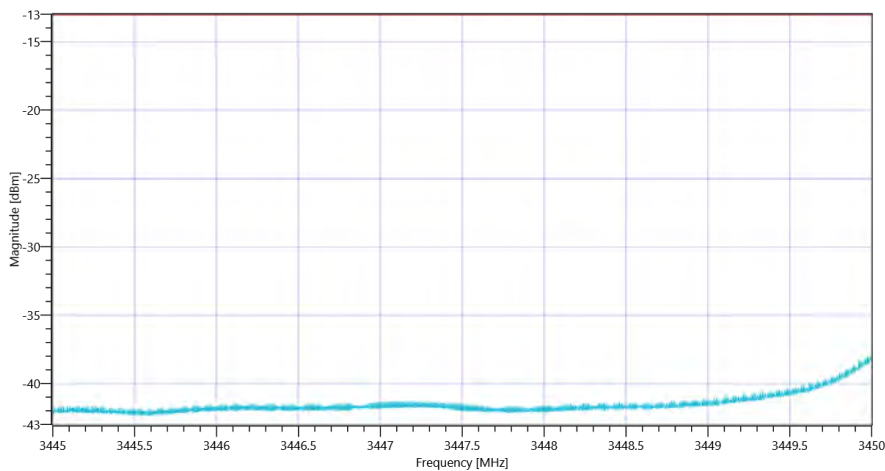
Test freq: low, UL[MHz]/CH 3485/0, CBW [MHz]: 70, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.60 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-37.55	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-38.94	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.01	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-39.01	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.25	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 08:52:56
Ambit Temp [°C] Humidity [rel%]	26.4 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 60

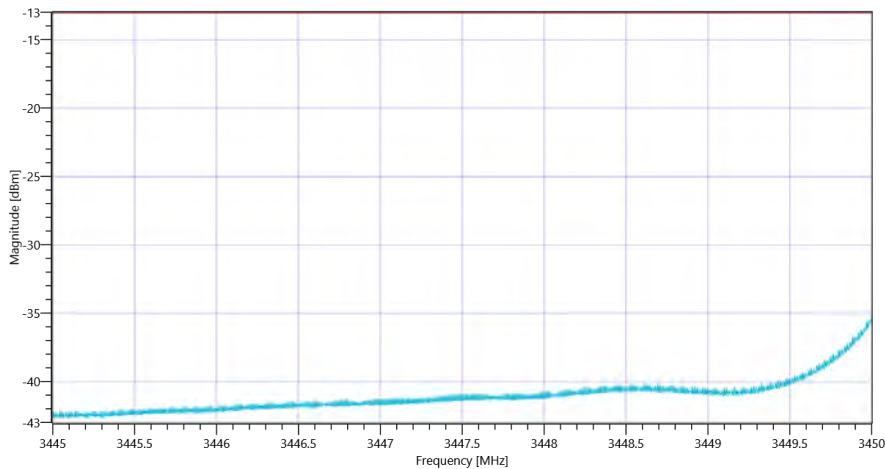
Test freq: low, UL[MHz]/CH 3480/0, CBW [MHz]: 60, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.76 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-36.4	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.94	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-38.52	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-39	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.52	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 08:45:31
Ambit Temp [°C] Humidity [rel%]	26.3 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 50

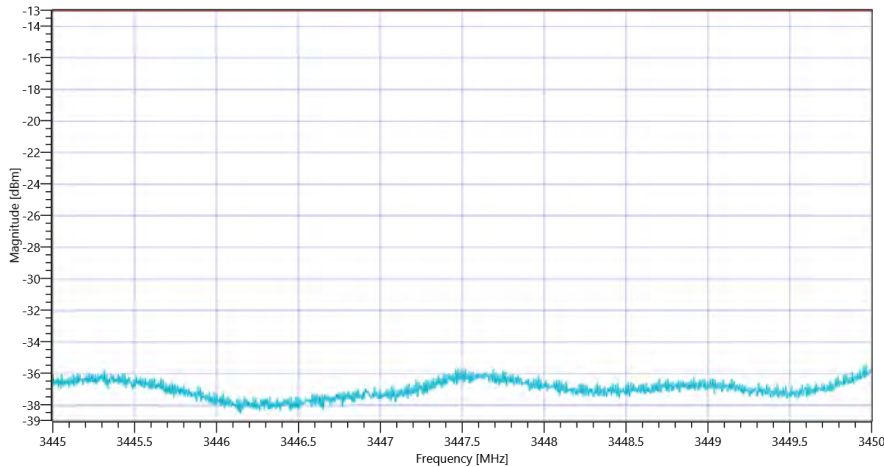
Test freq: low, UL[MHz]/CH 3475/0, CBW [MHz]: 50, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.90 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-34.11	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-34.21	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-33.89	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-34.99	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-34	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 08:34:17
Ambit Temp [°C] Humidity [rel%]	26.0 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 40

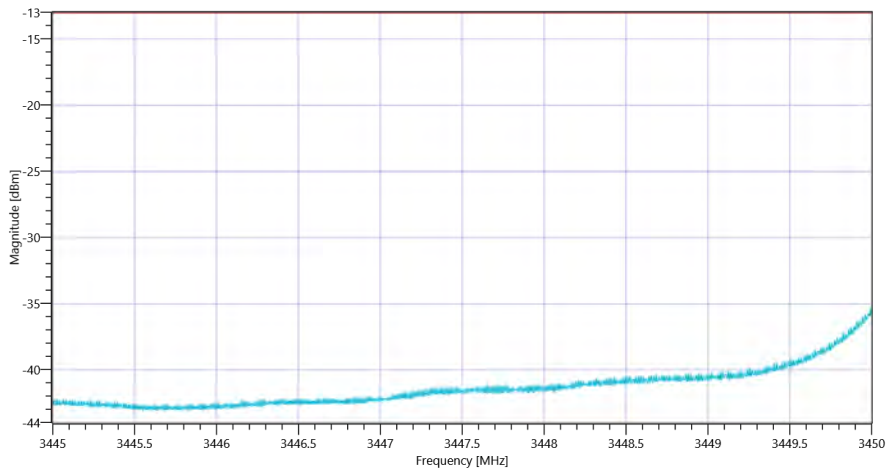
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.92 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-36.15	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-38.18	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-38.93	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-39.73	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.99	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 08:23:00
Ambit Temp [°C] Humidity [rel%]	26.0 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 30

Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.61 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-35.95	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.17	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.79	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.33	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.49	dBm	PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 08:15:34
Ambit Temp [°C] Humidity [rel%]	26.0 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 20

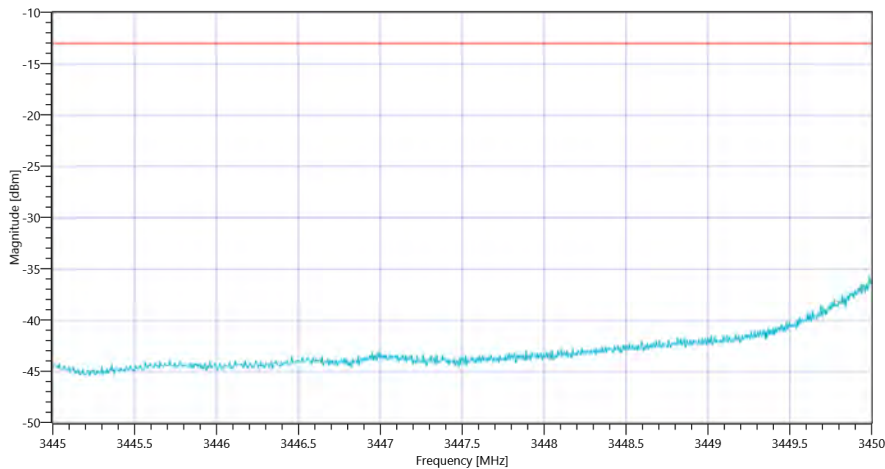
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.78 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-32.99	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-36.01	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.05	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-37.42	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-37.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 07:42:47
Ambit Temp [°C] Humidity [rel%]	25.8 35
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 10

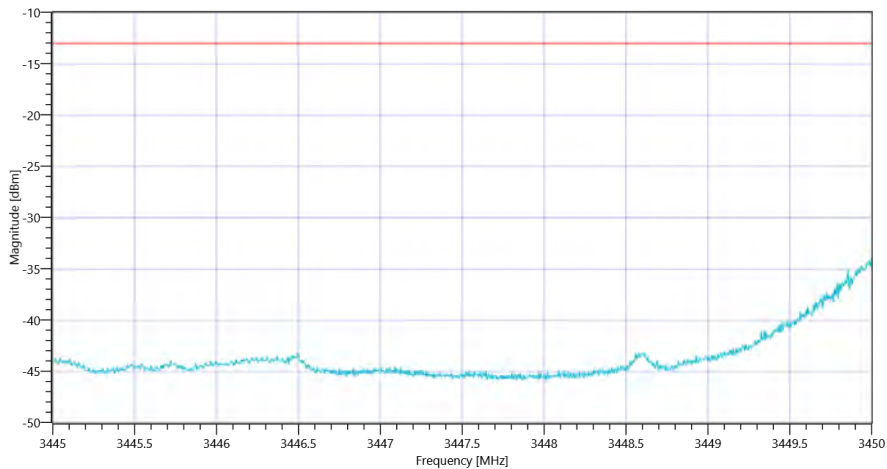
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.24 0 40
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-29.2	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-34.89	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-35.61	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-34.67	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-34.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	17.06.2022 07:24:37
Ambit Temp [°C] Humidity [rel%]	25.7 36
System Version	3.1.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 100

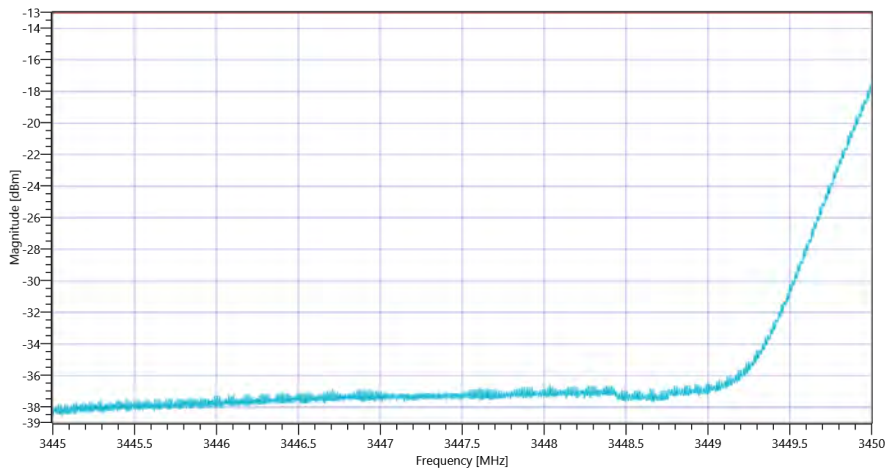
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 100, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.93 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-25.55	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.43	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.53	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-37.77	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-38.23	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

READ SA SETTINGS:

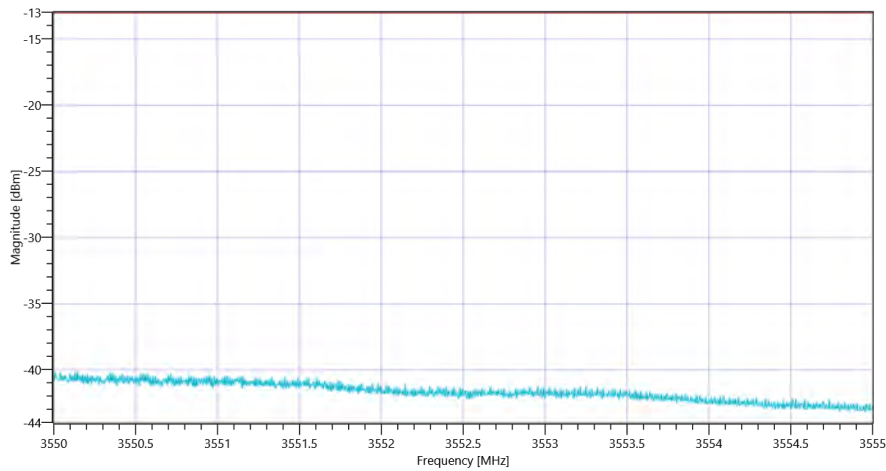
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.93 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	---	-13	-41.06	dBm	PASS

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3551.5	---	-13	-41.42	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-42.02	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-42.24	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-42.93	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 15:30:04
Ambit Temp [°C] Humidity [rel%]	26.2 39
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 40

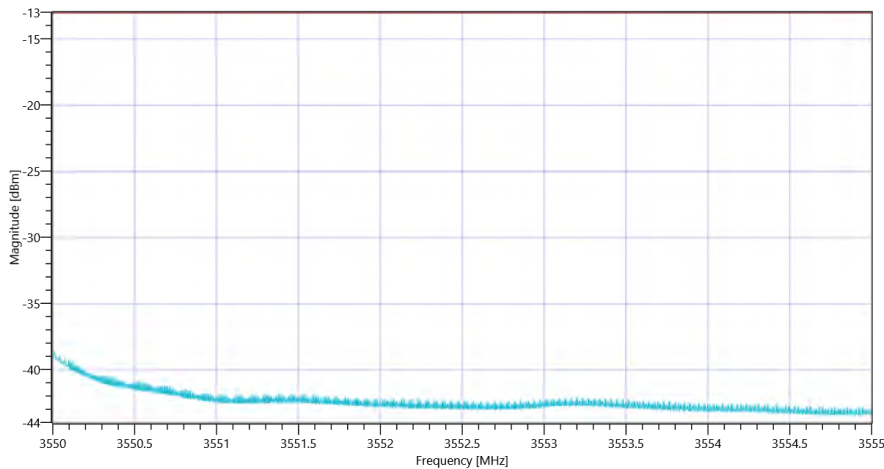
Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.55 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-38.25	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-39.62	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-39.98	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-39.95	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.36	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

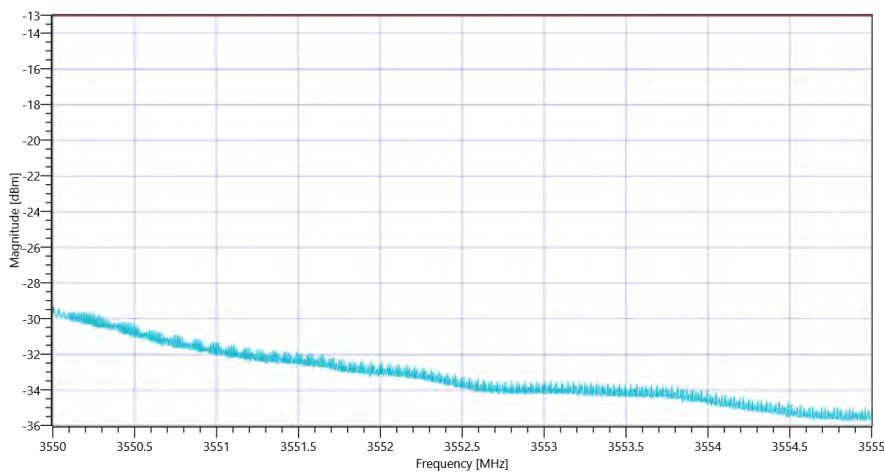
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-35.16 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3550.5	---	-13	-27.97	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-29.64	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-30.83	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-31.42	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-32.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

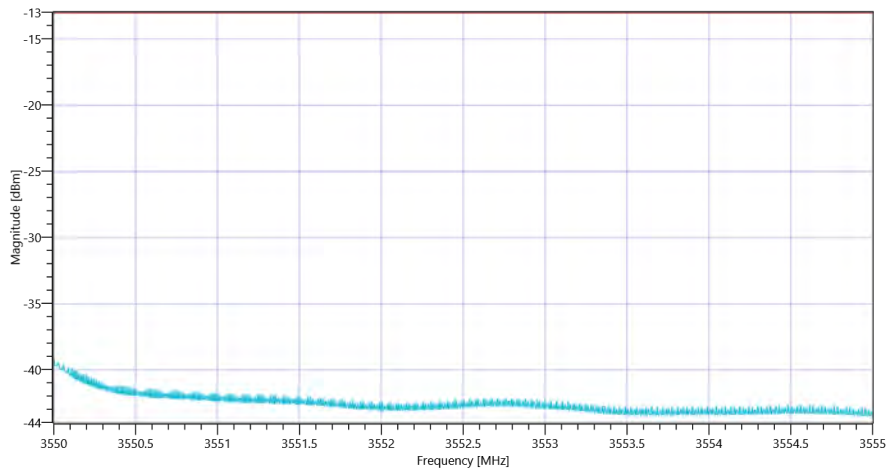
Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.29 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-38.64	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-39.71	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-39.96	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.35	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

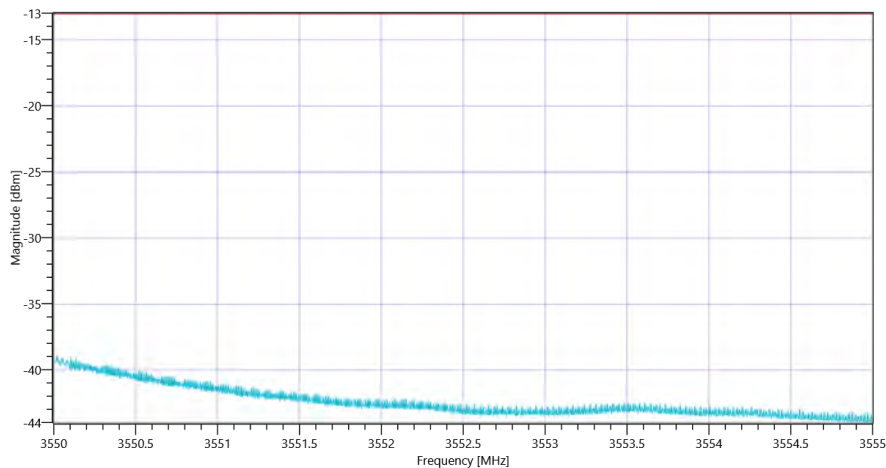
Test freq: high, UL[MHz]/CH 3530/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.16 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-37.66	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-39.37	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-40.23	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.34	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-40.73	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 14:56:11
Ambit Temp [°C] Humidity [rel%]	26.2 39
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 40

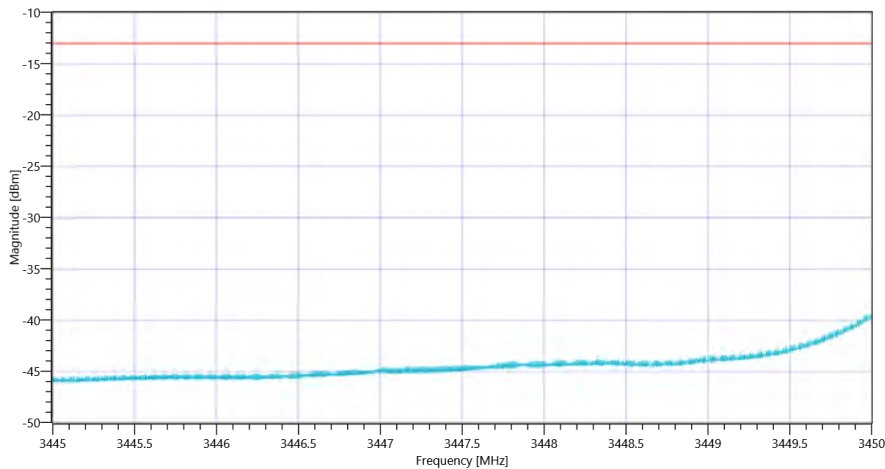
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.98 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-39.56	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.48	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.96	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.63	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-42.93	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

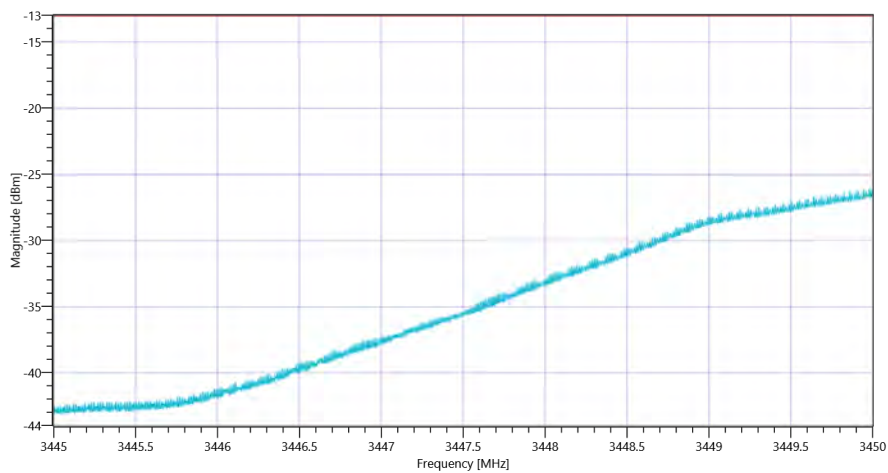
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.02 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-24.76	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-27.96	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-32.53	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-36.78	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.7	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

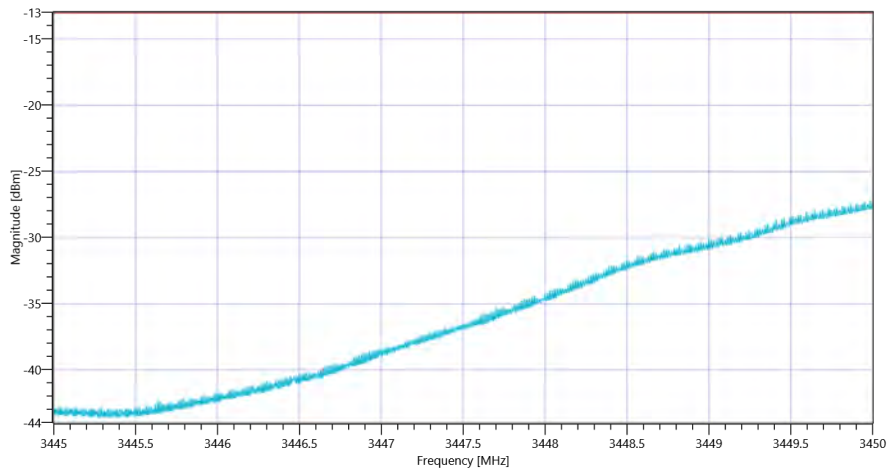
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.90 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-26.19	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-29.45	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-33.81	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-37.79	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.25	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

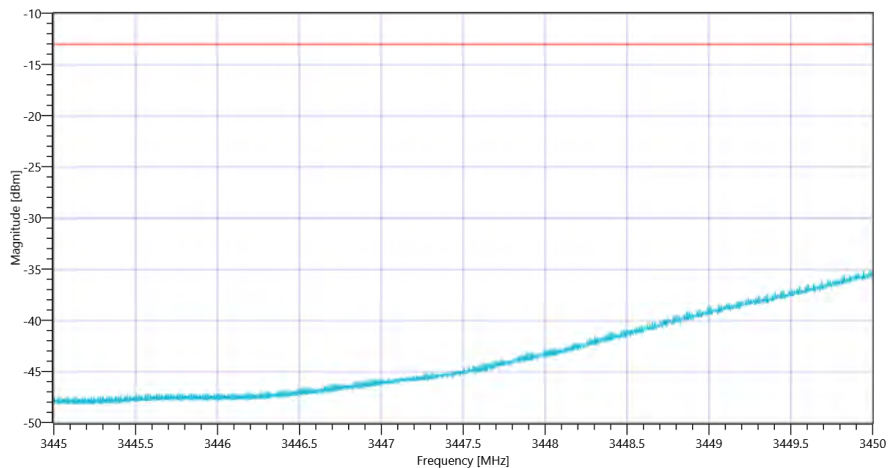
Test freq: low, UL[MHz]/CH 3470/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.64 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-34.49	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-38.35	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-42.07	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-44.2	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 11:13:14
Ambit Temp [°C] Humidity [rel%]	25.7 42
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 30

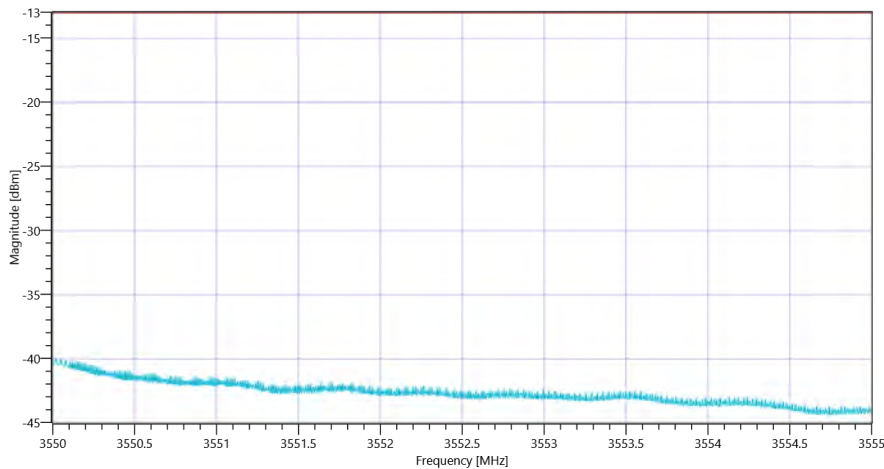
Test freq: high, UL[MHz]/CH 3535/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.12 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-36.35	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-37.34	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-37.82	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-38.18	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-38.85	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3535/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

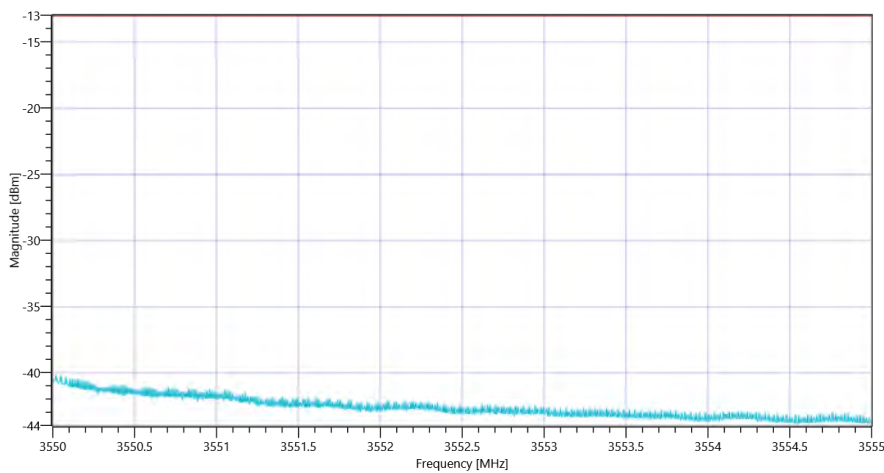
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.45 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3550.5	---	-13	-36.38	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-37.33	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-37.81	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-38.24	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-38.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

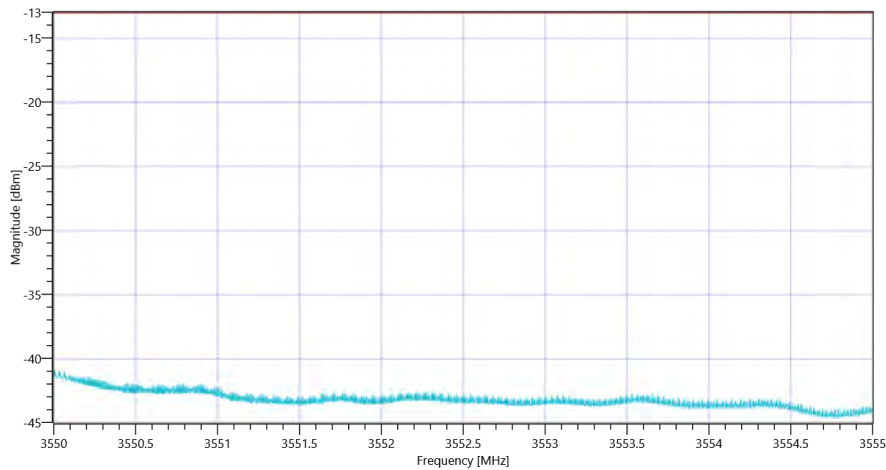
Test freq: high, UL[MHz]/CH 3535/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.31 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-37.23	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-38.25	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-38.29	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-38.45	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-38.95	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

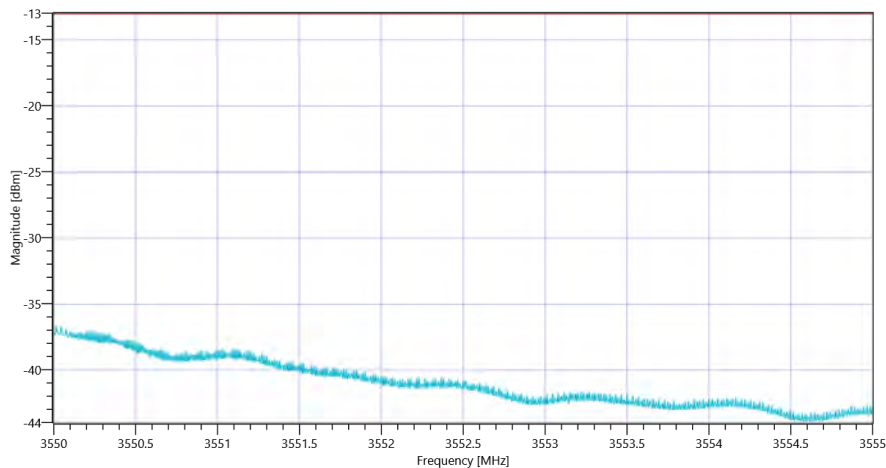
Test freq: high, UL[MHz]/CH 3535/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-28.78 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-33.24	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-34.82	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-36.5	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-37.46	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-38.17	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 10:44:00
Ambit Temp [°C] Humidity [rel%]	25.3 41
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 30

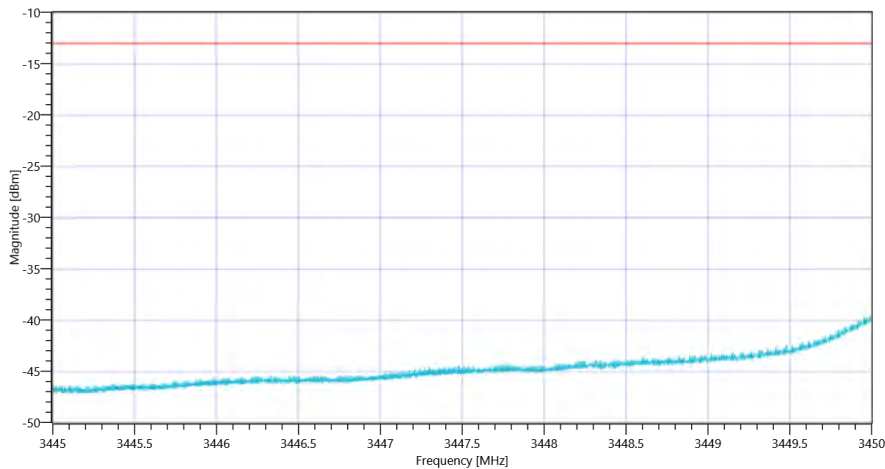
Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.08 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-37.44	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.3	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-40.07	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.91	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.59	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

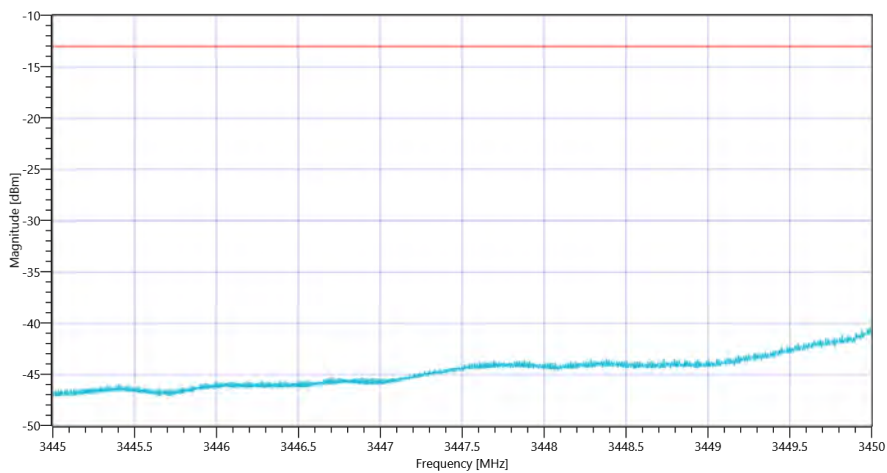
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.39 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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] 3450.5	---	-13	-37.57	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.13	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.62	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.96	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.62	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

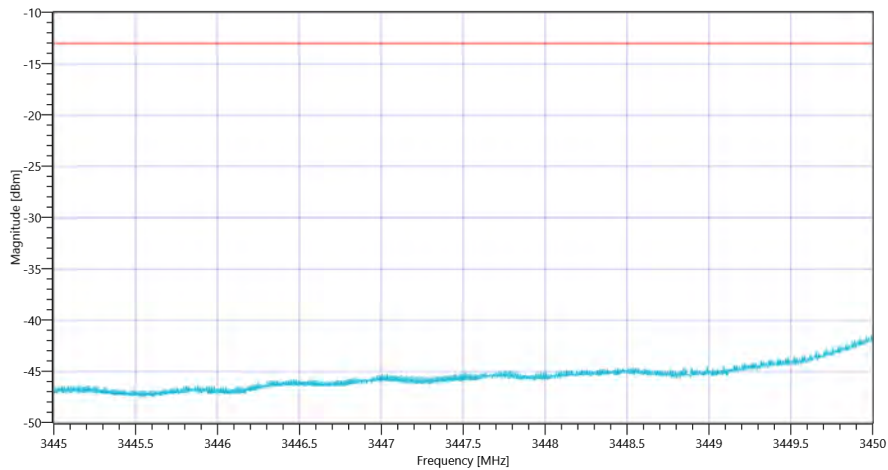
Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.78 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-38.79	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-40.23	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-40.69	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.35	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.98	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

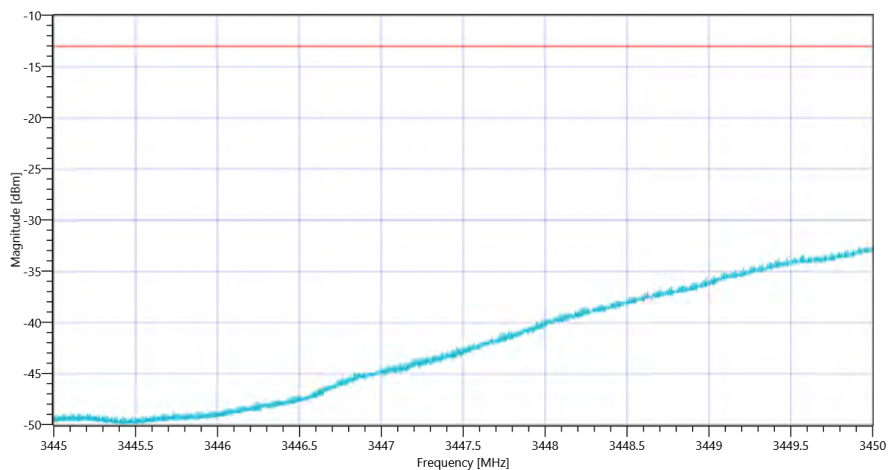
Test freq: low, UL[MHz]/CH 3465/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.05 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-29.28	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-32.97	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.55	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-42.03	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-44.43	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 10:13:27
Ambit Temp [°C] Humidity [rel%]	25.1 41
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 20

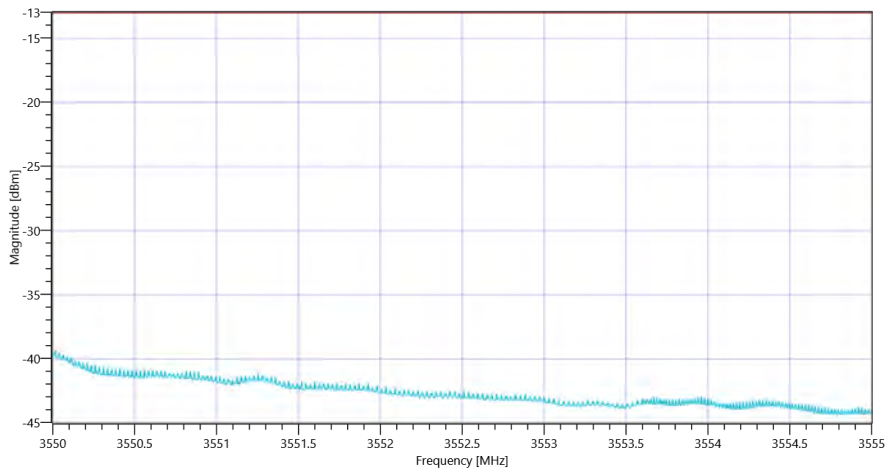
Test freq: high, UL[MHz]/CH 3540/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.02 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-34.32	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-35.35	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-36.22	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-36.79	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-37.14	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3540/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

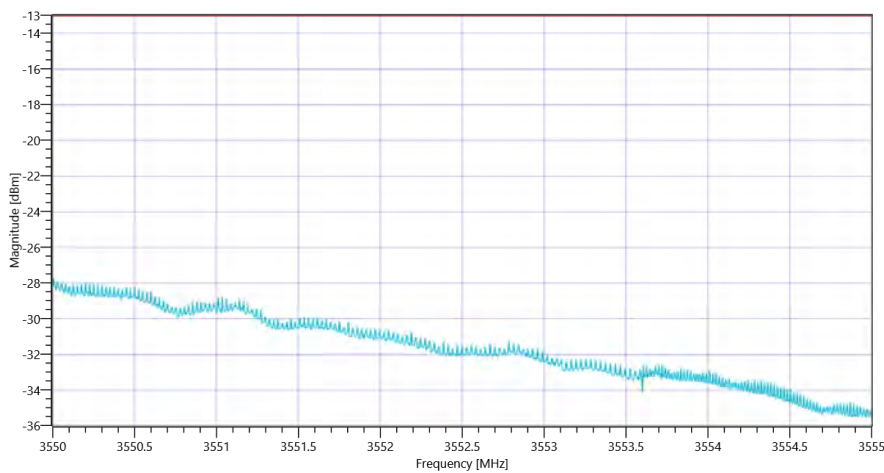
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-38.53 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3550.5	---	-13	-22.17	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-23.51	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-24.97	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-26.25	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-27.72	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

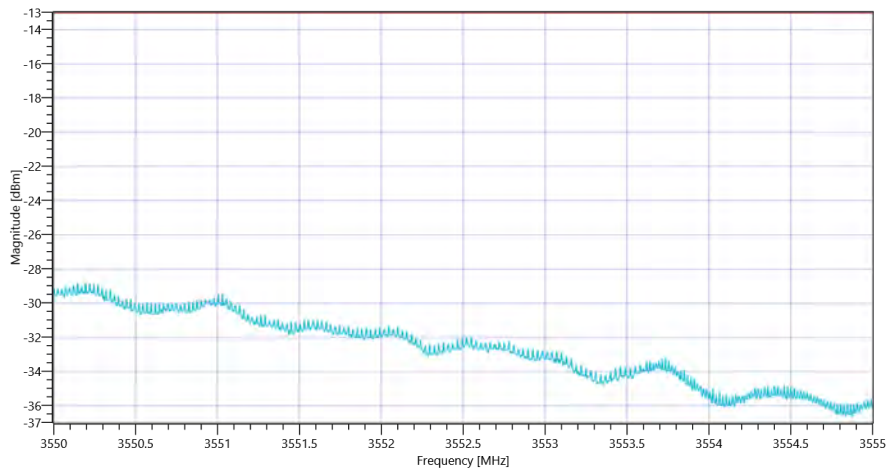
Test freq: high, UL[MHz]/CH 3540/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-35.31 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-23.21	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-24.53	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-25.83	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-27.36	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-28.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

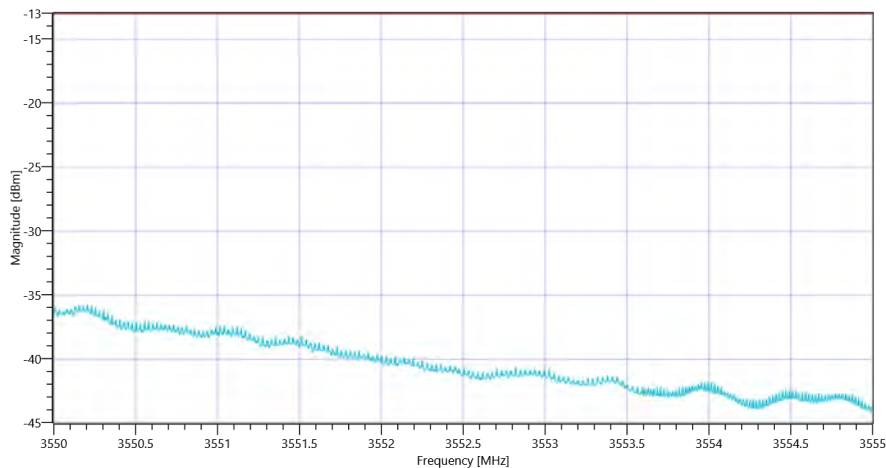
Test freq: high, UL[MHz]/CH 3540/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-29.37 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-30.49	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-32.21	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-34.18	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-35.42	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-36.45	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 09:19:13
Ambit Temp [°C] Humidity [rel%]	24.6 42
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 20

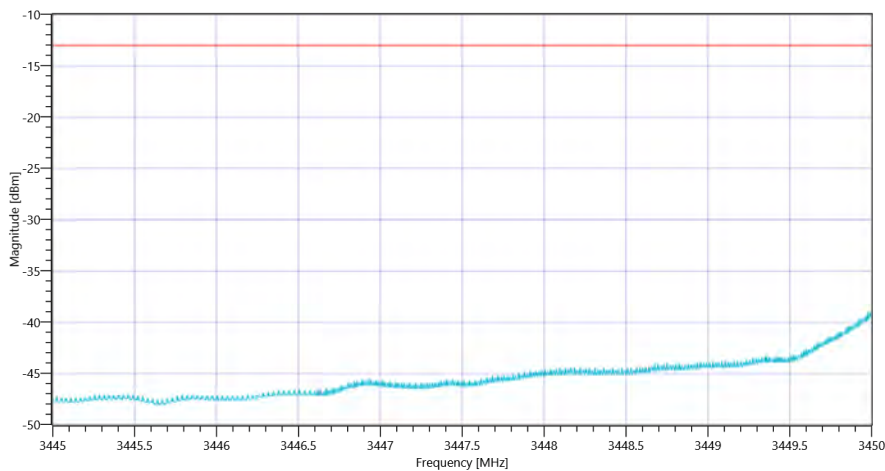
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.14 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-35.83	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.99	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.13	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.13	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.81	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

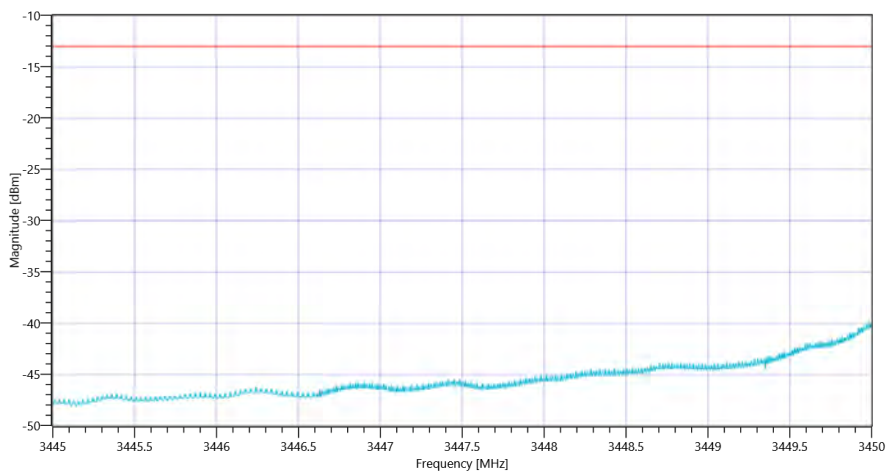
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.34 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3450.5	---	-13	-35.96	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-38.03	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.38	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-39.99	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.68	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

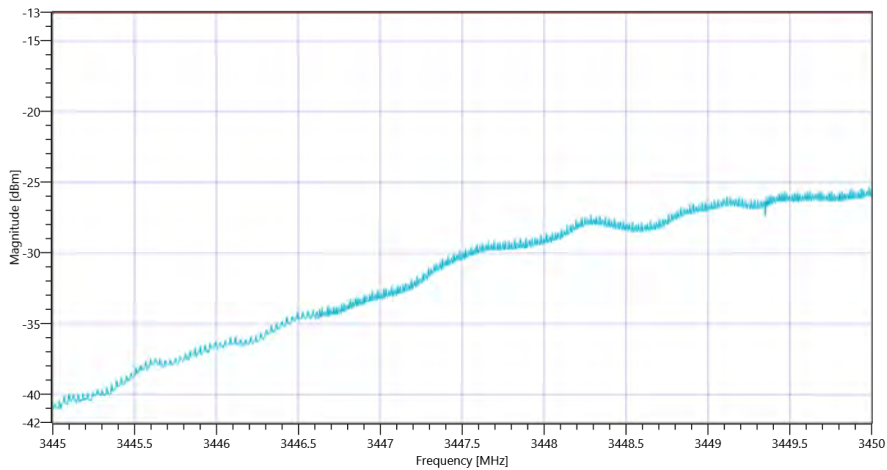
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.11 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-19.53	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-21.19	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-23.79	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-28.02	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-31.81	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

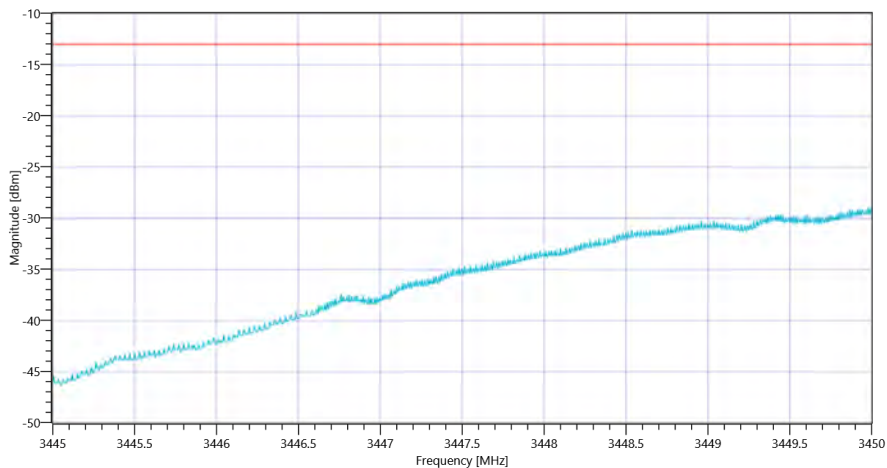
Test freq: low, UL[MHz]/CH 3460/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-28.04 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-23.54	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-25.24	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-28.57	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-32.77	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-36.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	10.06.2022 08:42:57
Ambit Temp [°C] Humidity [rel%]	24.0 43
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 10

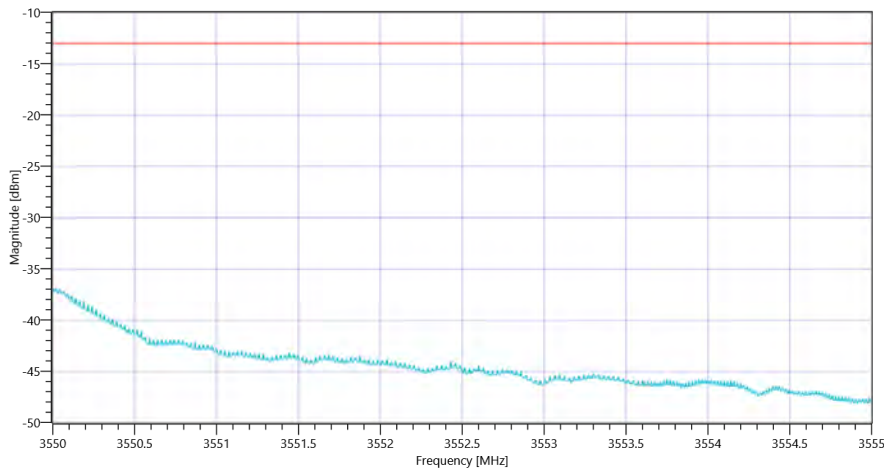
Test freq: high, UL[MHz]/CH 3545/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.00 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-30.62	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-34.02	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-35.21	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-36.23	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-37.29	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: high, UL[MHz]/CH 3545/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

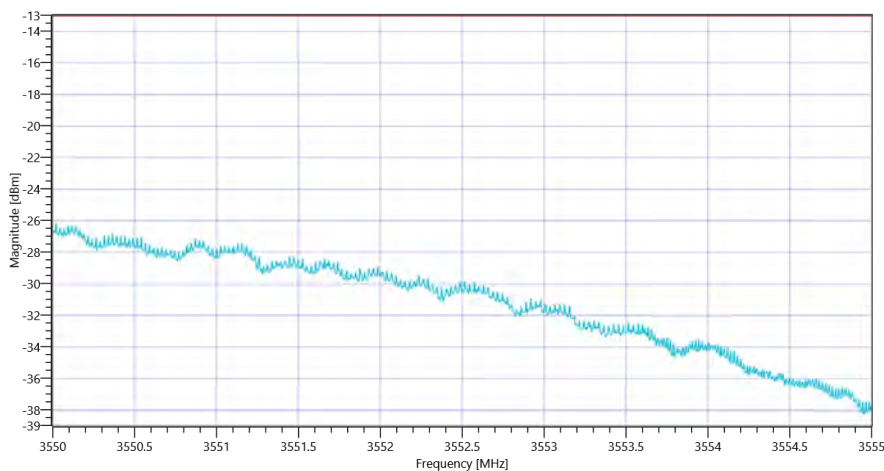
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-45.49 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3550.5	---	-13	-17.8	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-19.08	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-20.82	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-23.28	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-26.21	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

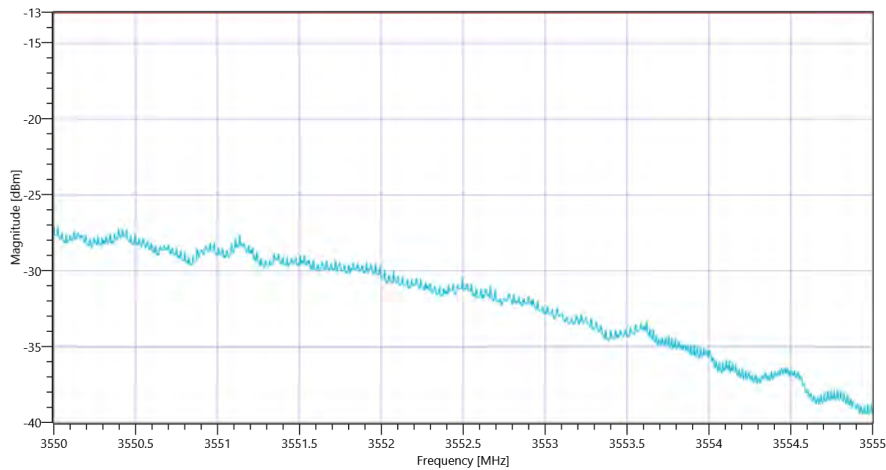
Test freq: high, UL[MHz]/CH 3545/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-34.66 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-18.55	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-19.67	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-21.65	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-24.32	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-27.66	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

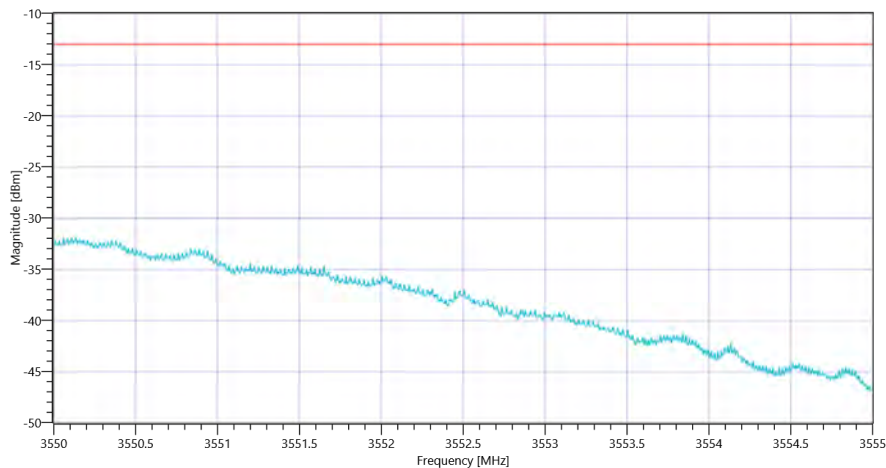
Test freq: high, UL[MHz]/CH 3545/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-27.84 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
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] 3550.5	---	-13	-23.4	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-25.73	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-28.2	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-31.37	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-34.9	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	09.06.2022 16:24:50
Ambit Temp [°C] Humidity [rel%]	27.9 37
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 10

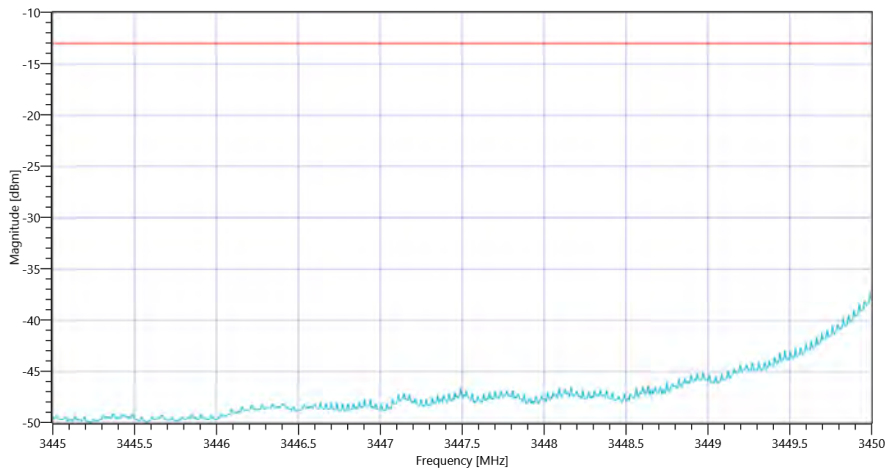
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.80 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-32.6	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-37.18	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-37.98	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-38.87	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-39.86	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

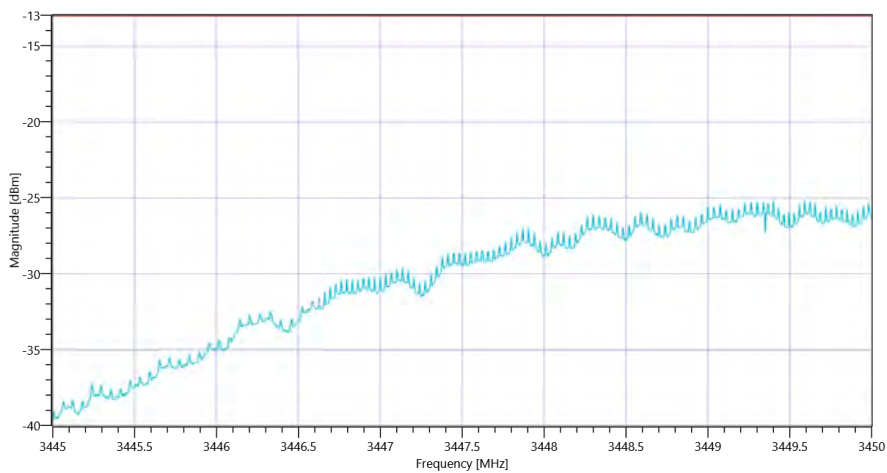
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-28.14 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					

RESULT lower band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3450.5	---	-13	-16.49	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-17.47	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-19.56	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-22.65	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-27.28	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

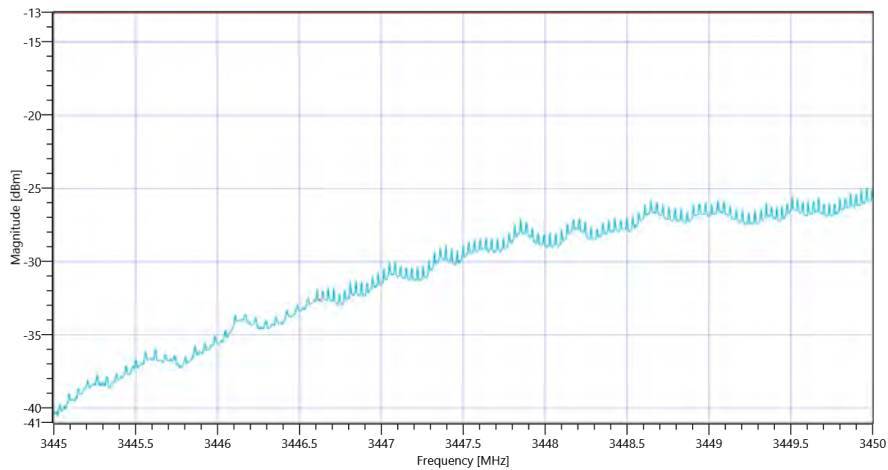
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-28.40 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-16.82	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-17.71	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-19.76	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-23.44	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-27.66	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

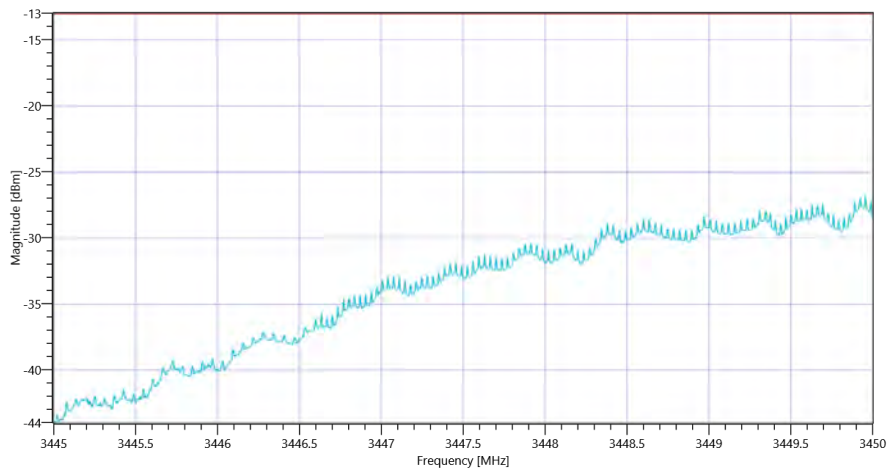
Test freq: low, UL[MHz]/CH 3455/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.60 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
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] 3450.5	---	-13	-19.02	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-20.42	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-22.81	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-27.03	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-31.62	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

Test References	
TC Start	09.06.2022 15:25:35
Ambit Temp [°C] Humidity [rel%]	27.6 37
System Version	3.1.0.8
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 100

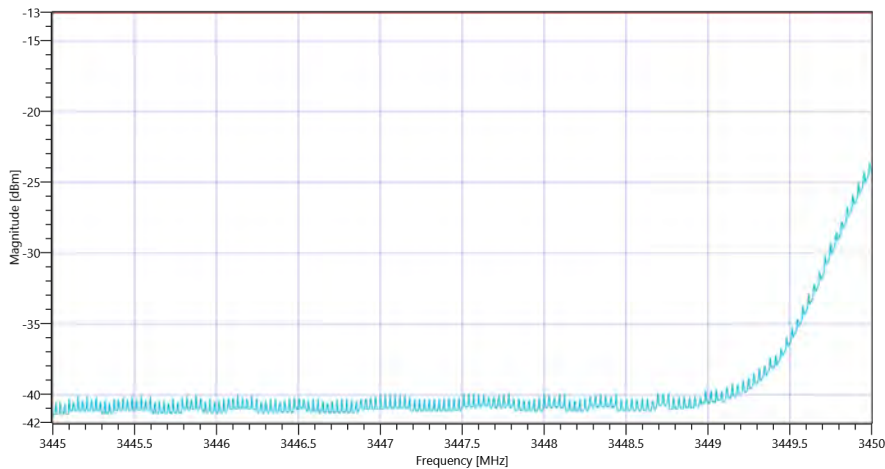
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.53 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-31.46	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.02	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.08	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.2	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.25	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

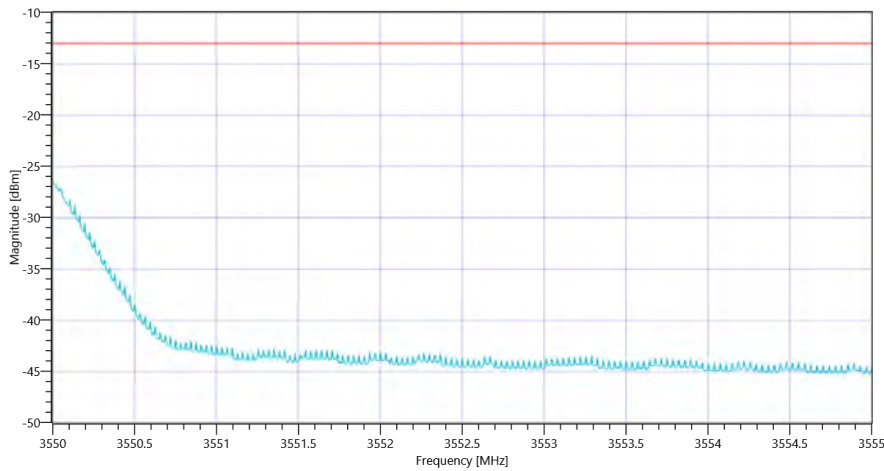
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.53 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	---	-13	-34.16	dBm	PASS

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3551.5	---	-13	-43.91	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-44.49	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-44.65	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-45.07	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

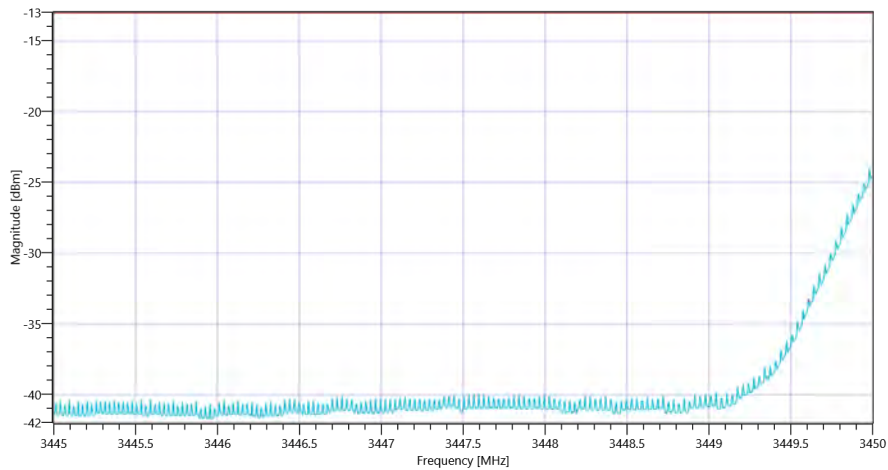
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.29 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-31.86	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-41.17	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-41.07	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-41.4	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-41.49	dBm	PASS



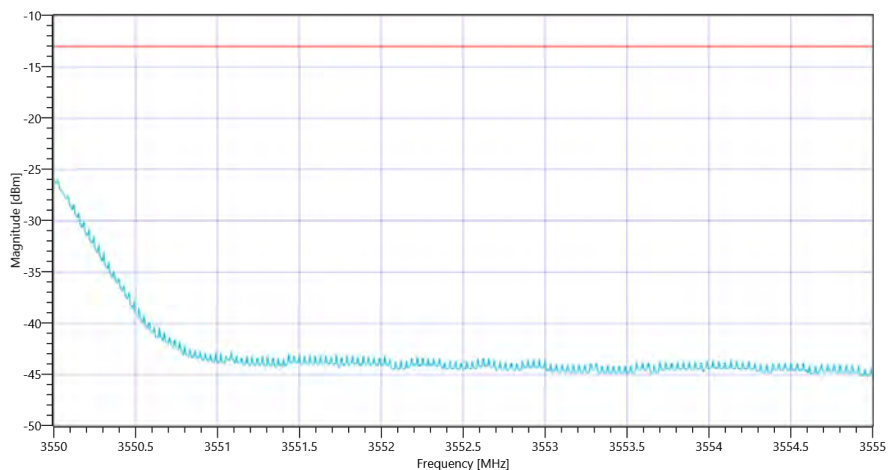
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.29 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-33.74	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-44.06	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-44.41	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-44.73	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-44.76	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

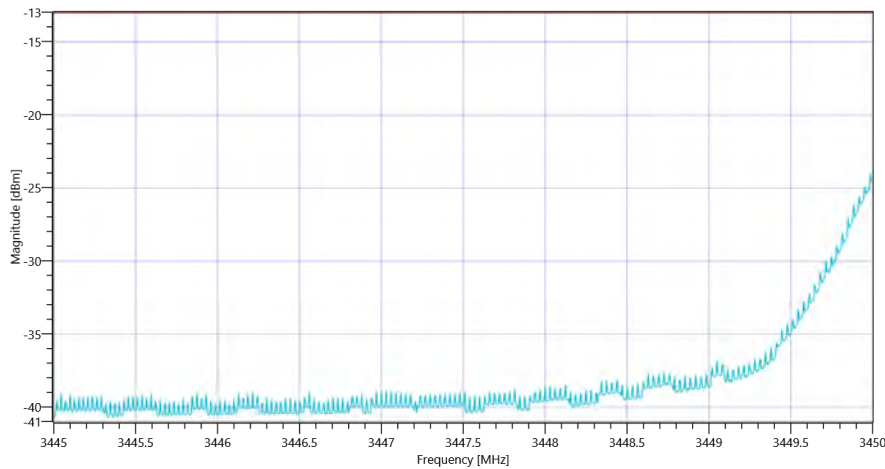
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.02 0 0
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-31.46	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-39.19	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-39.98	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-40.32	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-40.37	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

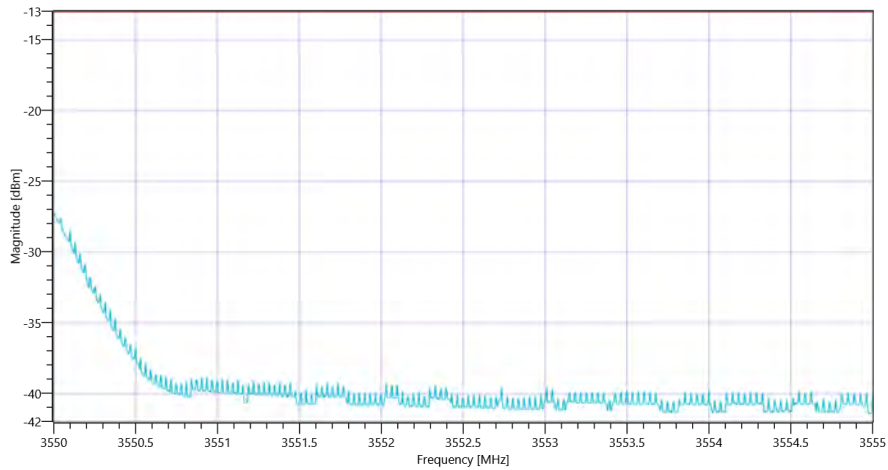
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.02 0 0
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	---	-13	-34.19	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-40.4	dBm	PASS

RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3552.5	---	-13	-40.88	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-40.89	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-41.07	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

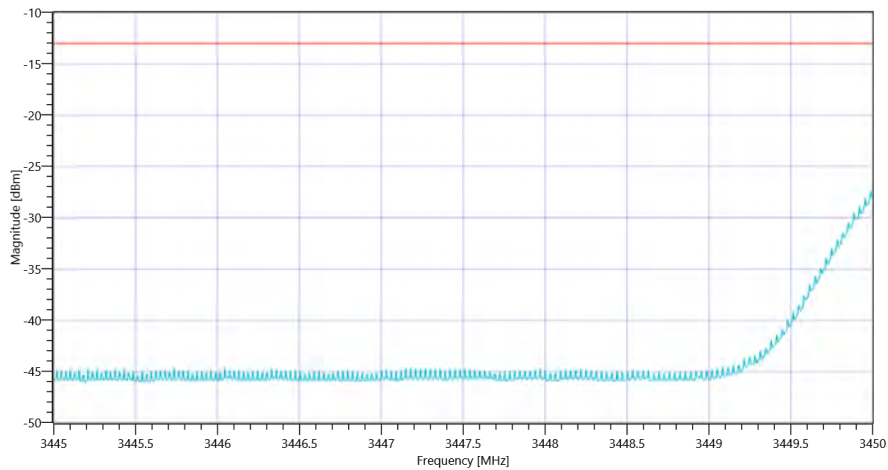
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.73 0 20
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3450.5	---	-13	-35.3	dBm	PASS
Frequency [MHz] 3451.5	---	-13	-45.87	dBm	PASS
Frequency [MHz] 3452.5	---	-13	-45.8	dBm	PASS
Frequency [MHz] 3453.5	---	-13	-45.9	dBm	PASS
Frequency [MHz] 3454.5	---	-13	-45.88	dBm	PASS



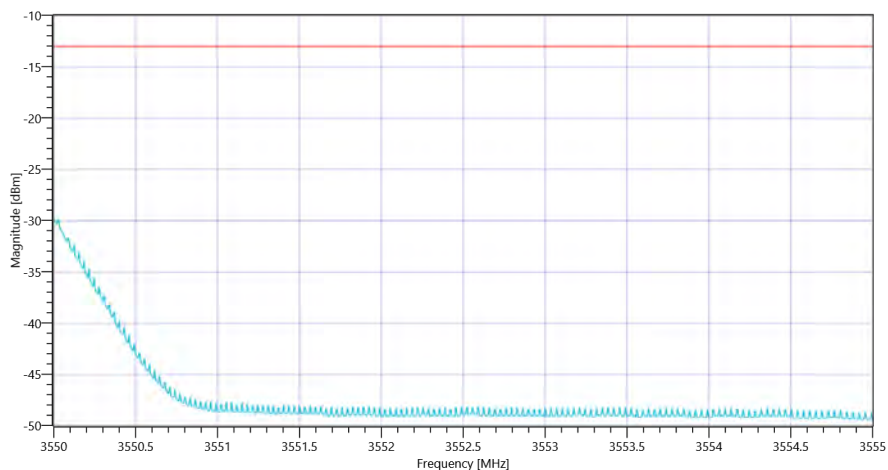
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.73 0 20
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
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] 3550.5	---	-13	-37.76	dBm	PASS
Frequency [MHz] 3551.5	---	-13	-48.89	dBm	PASS
Frequency [MHz] 3552.5	---	-13	-49.09	dBm	PASS
Frequency [MHz] 3553.5	---	-13	-49.15	dBm	PASS
Frequency [MHz] 3554.5	---	-13	-49.28	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 11:36:28
Ambit Temp [°C] Humidity [rel%]	23.8 43
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 90

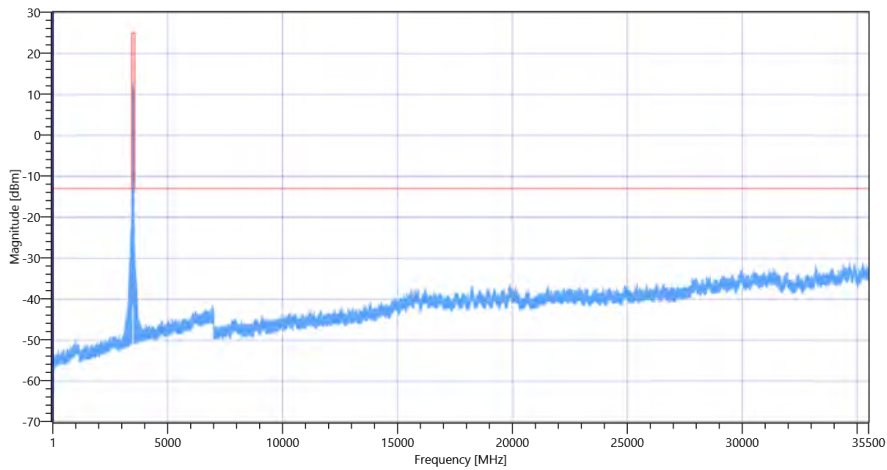
Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

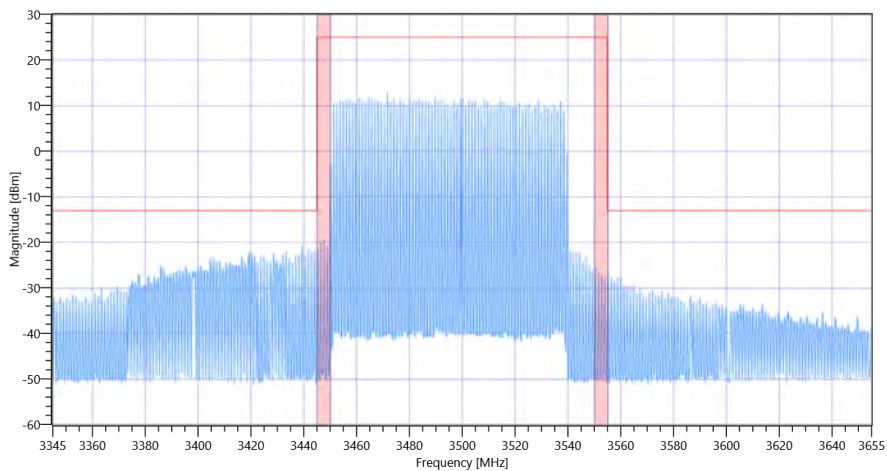
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.09 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495

Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

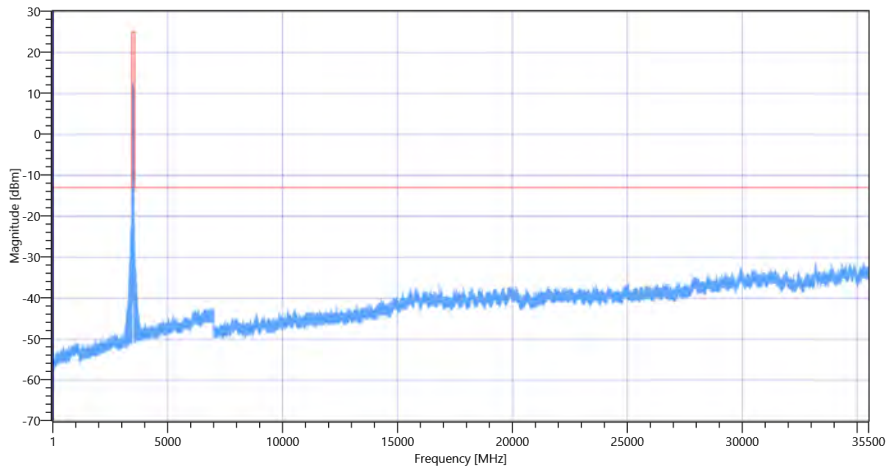
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.10 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

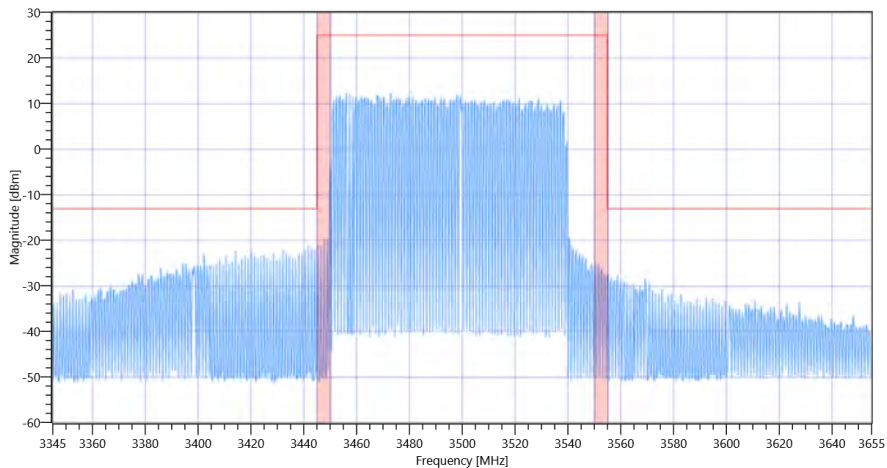
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495

Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

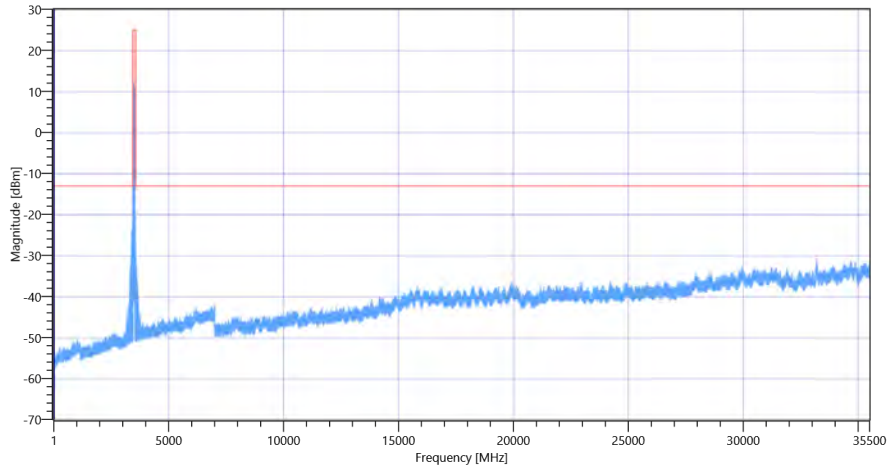
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 1.02 | 0 | 20
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

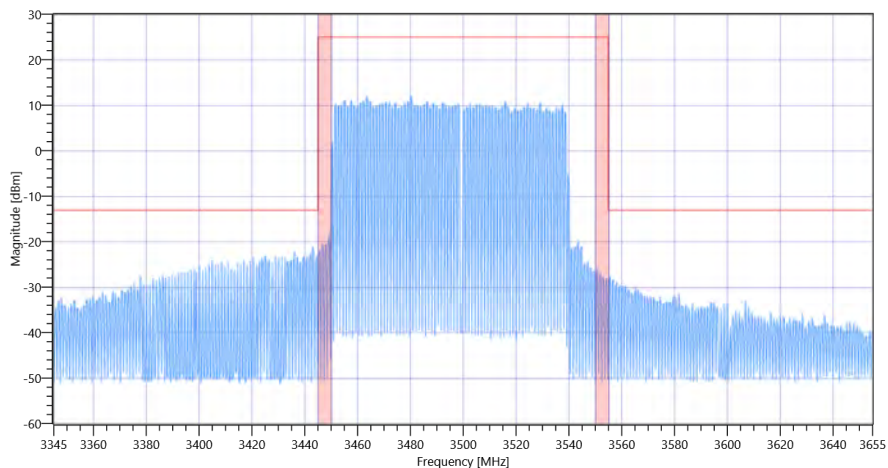
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495

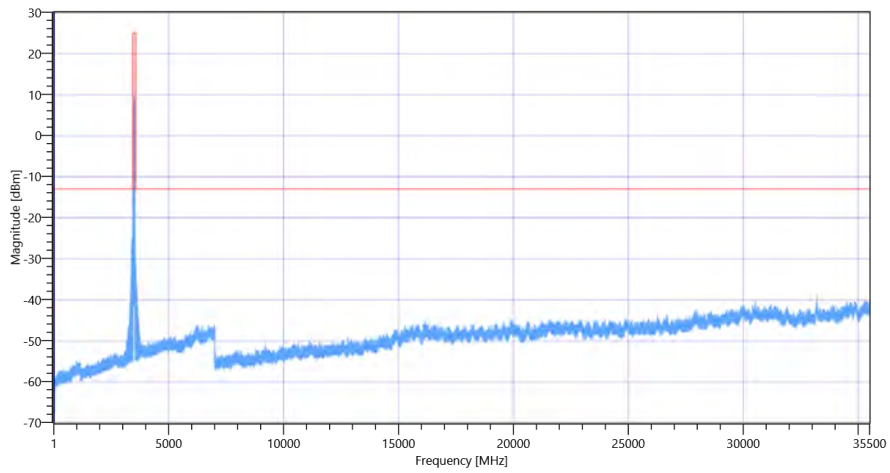
Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

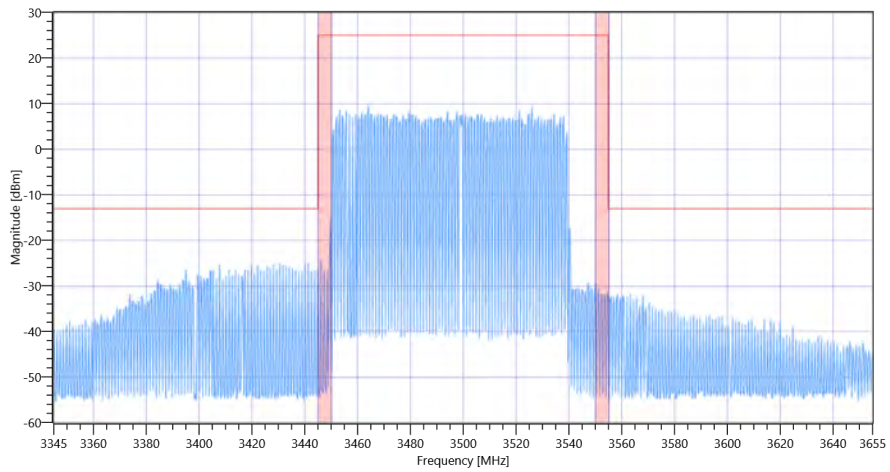
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.98 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3495/0, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3495

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 02:42:47
Ambit Temp [°C] Humidity [rel%]	24.5 47
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 10

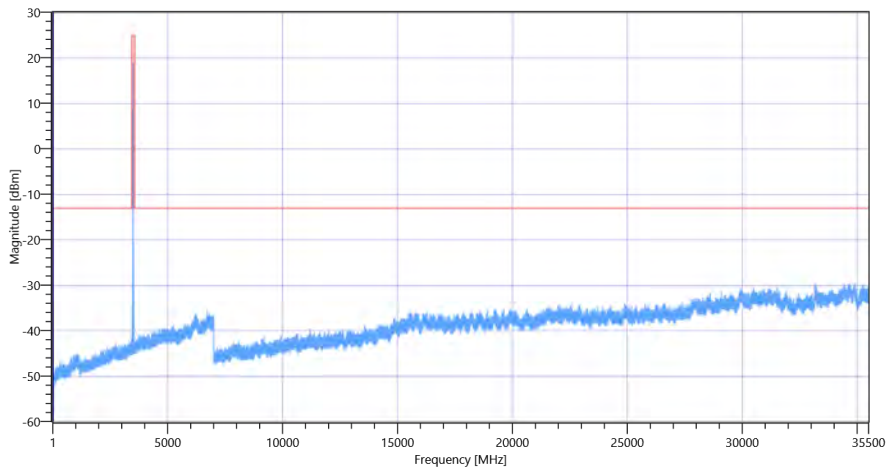
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

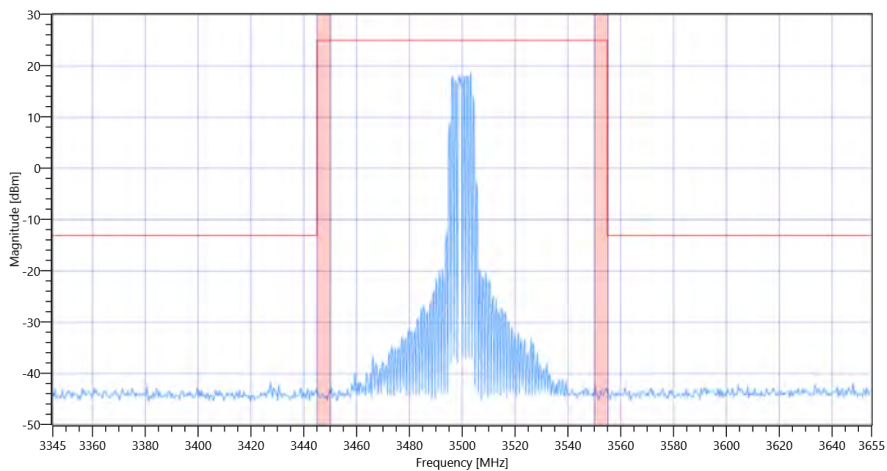
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.93 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

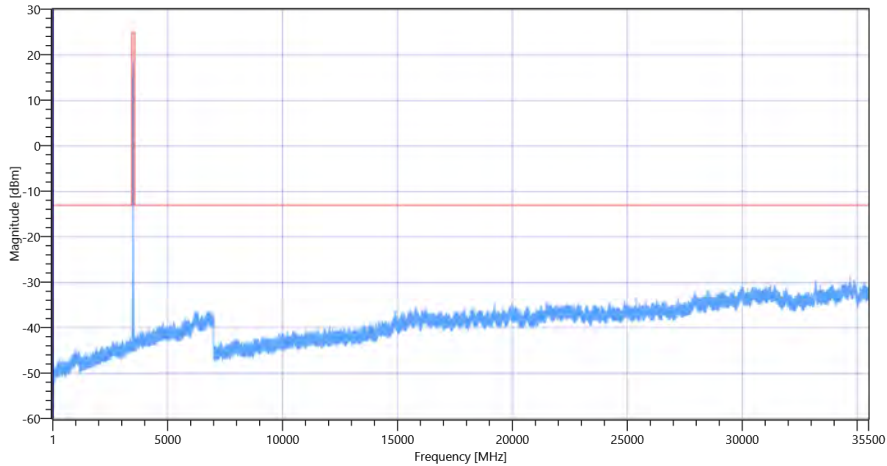
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.07 0 25
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

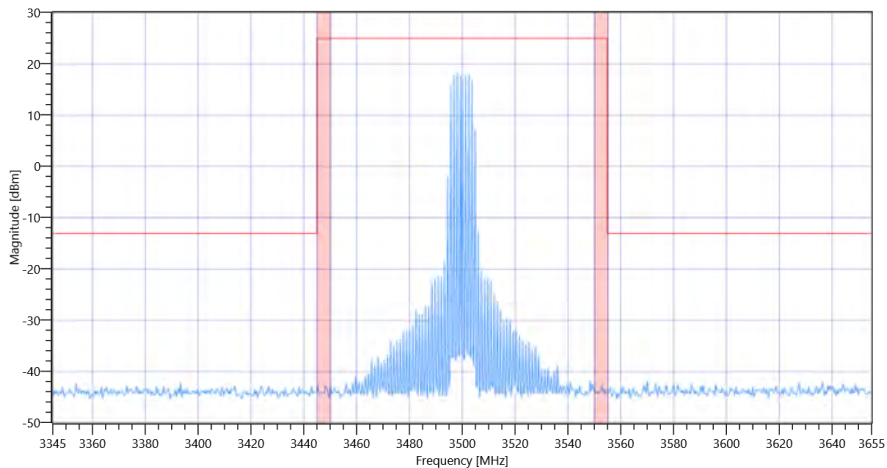
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

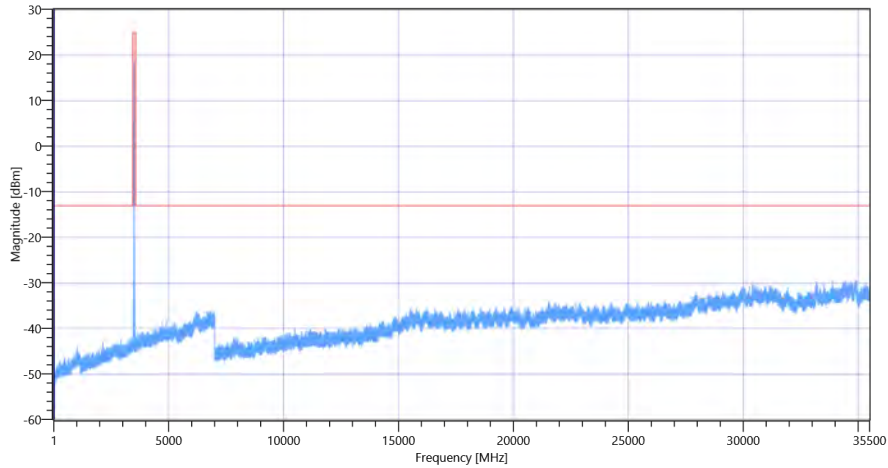
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 7.53 | 0 | 25
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

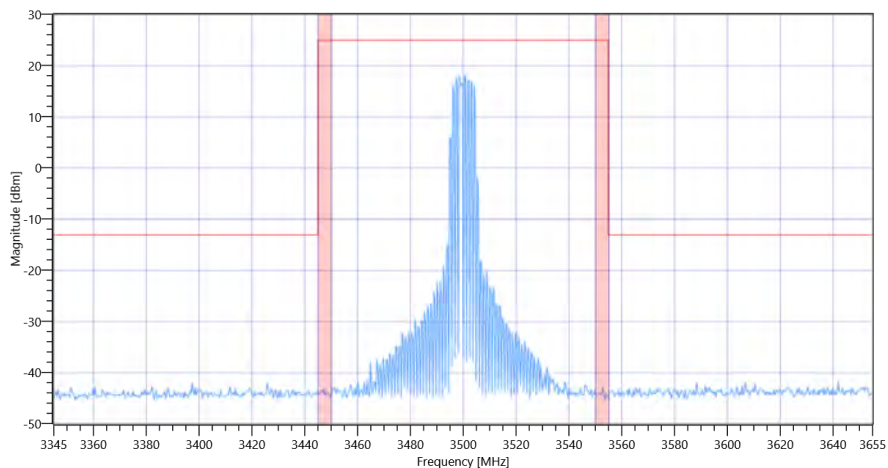
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

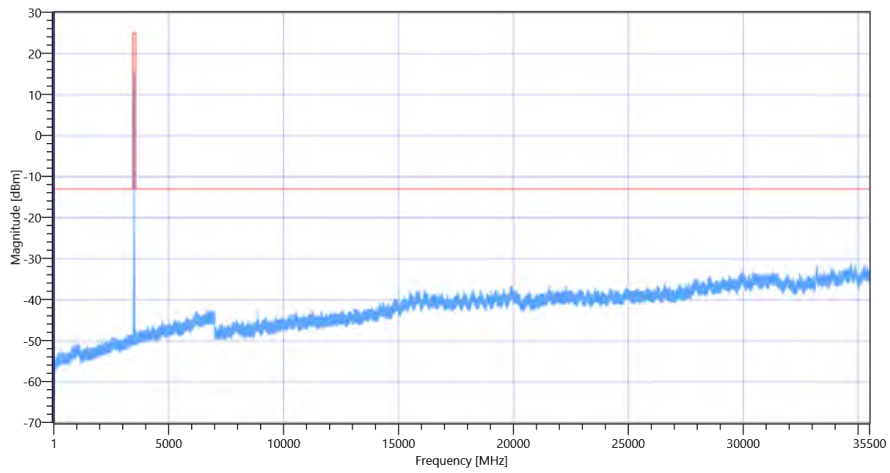
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

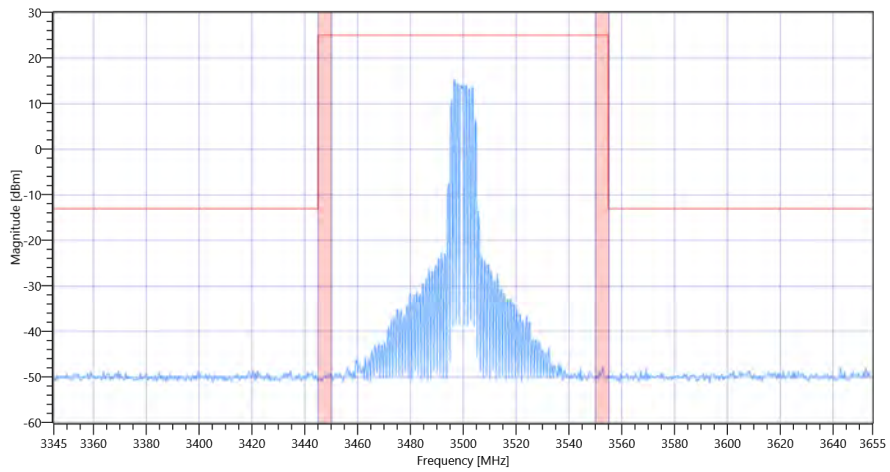
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.31 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 02:14:29
Ambit Temp [°C] Humidity [rel%]	24.6 47
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 20

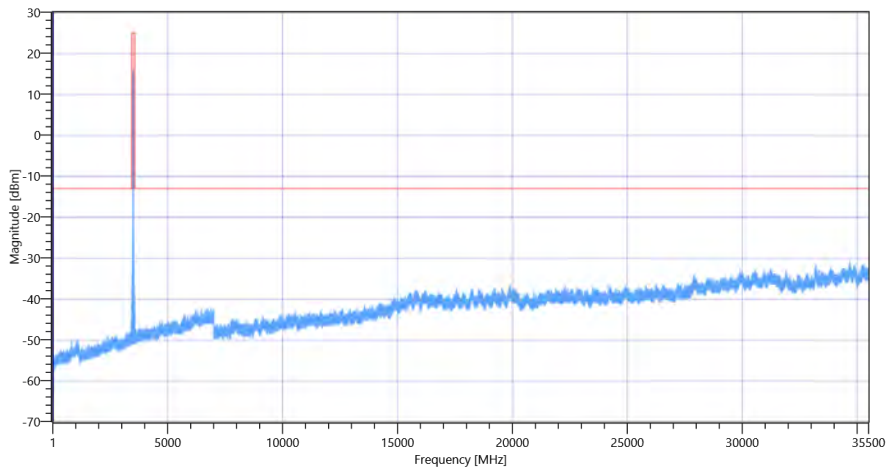
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

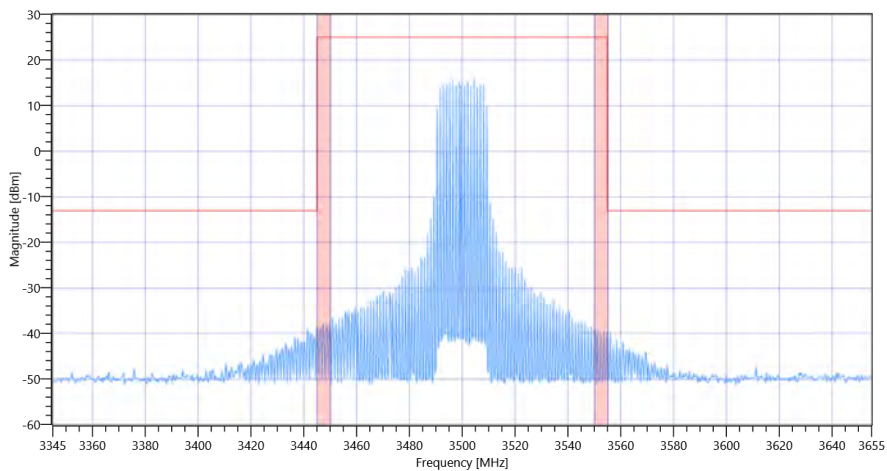
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.83 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

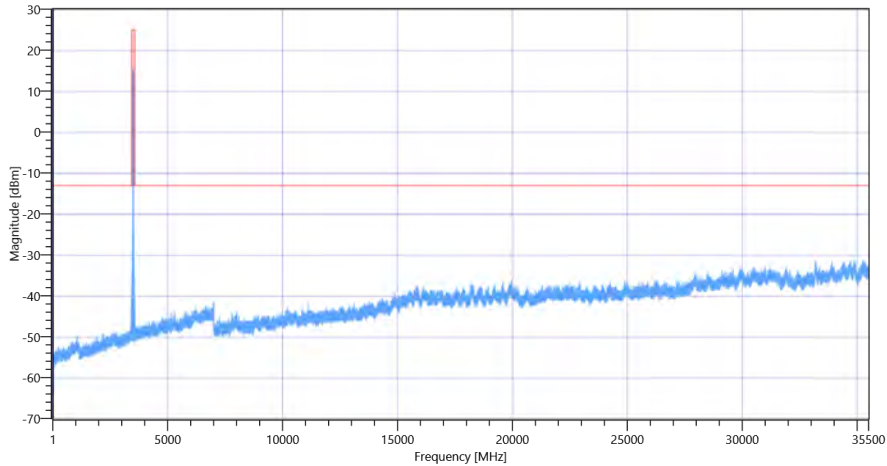
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.44 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

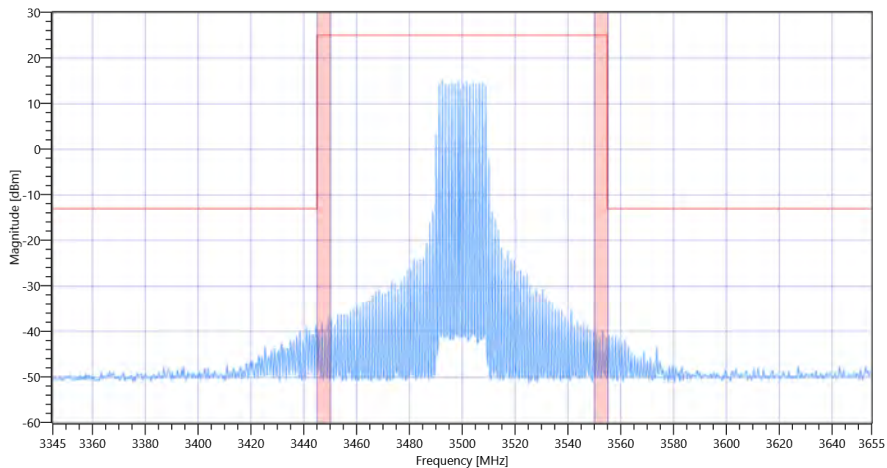
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

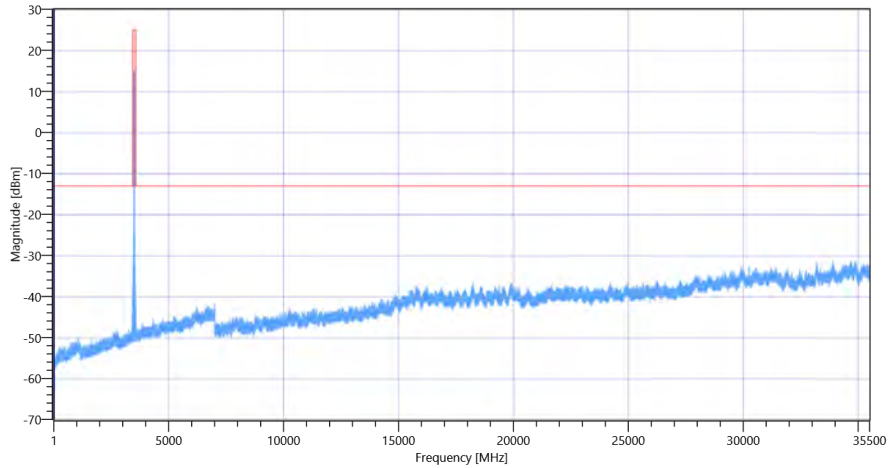
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 4.18 | 0 | 20
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

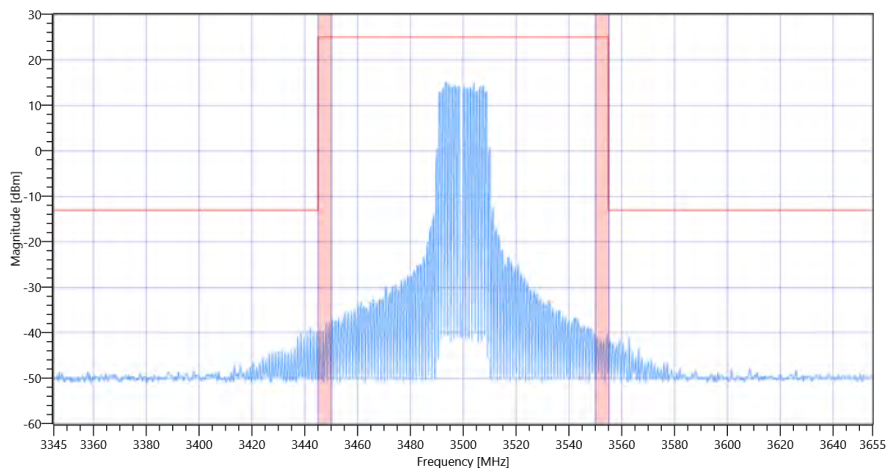
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

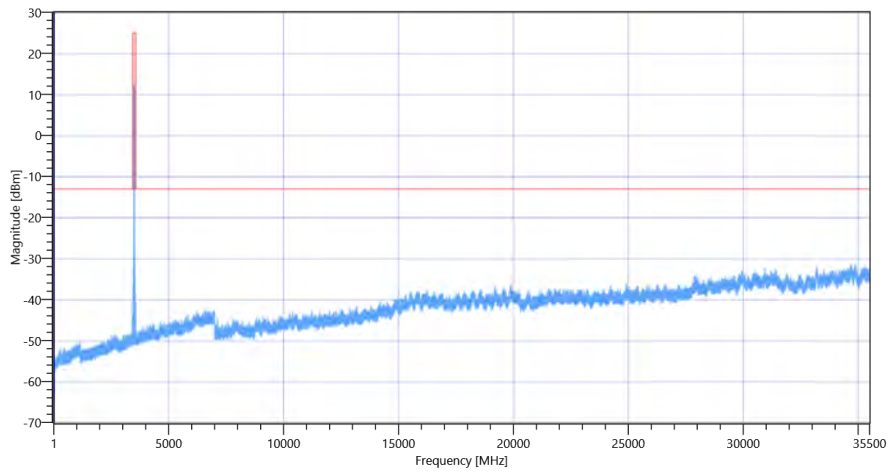
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

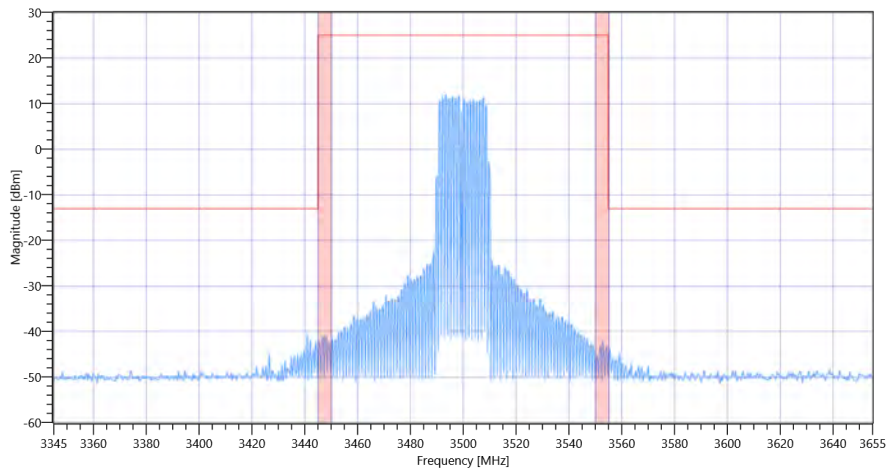
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 01:47:23
Ambit Temp [°C] Humidity [rel%]	24.6 46
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 30

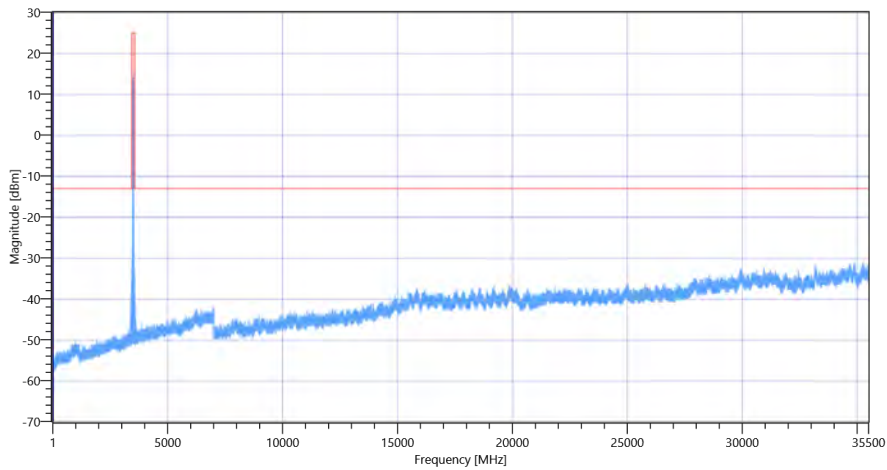
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

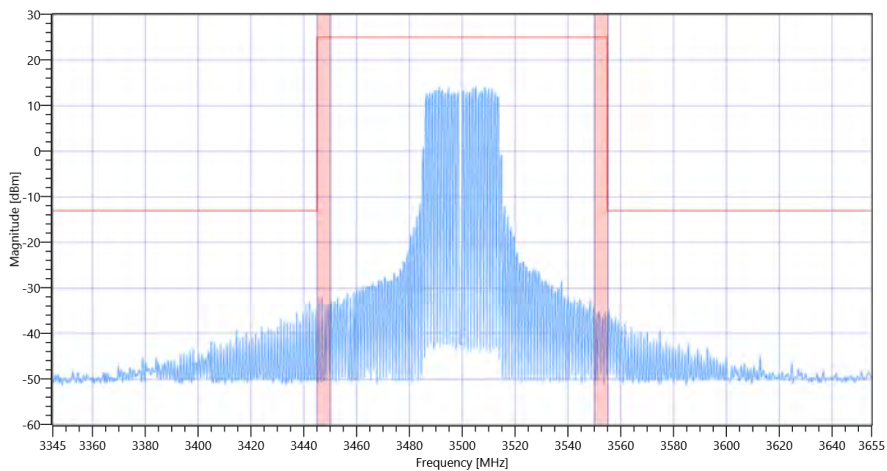
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.02 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

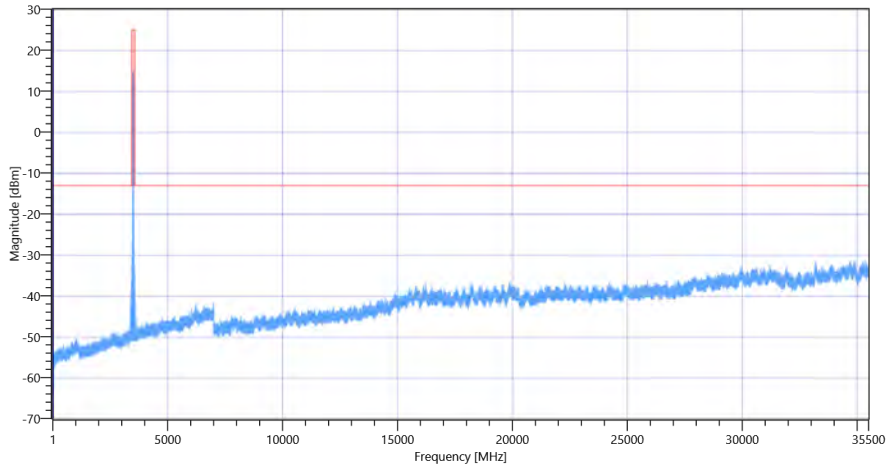
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.33 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

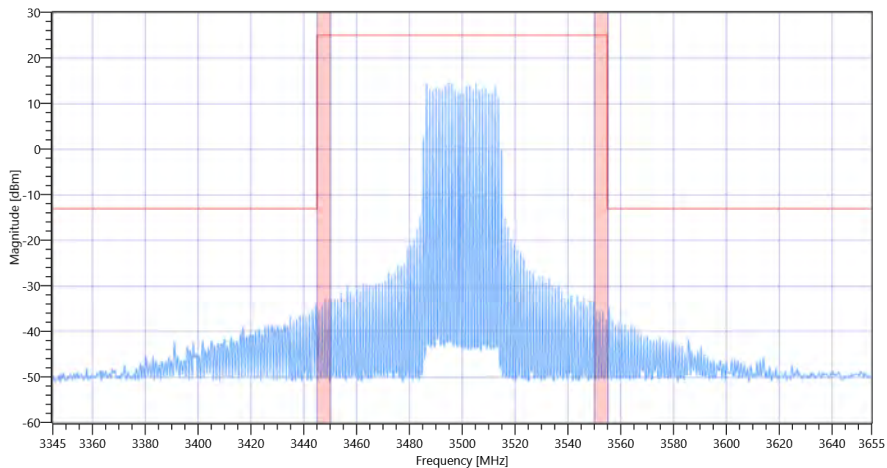
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

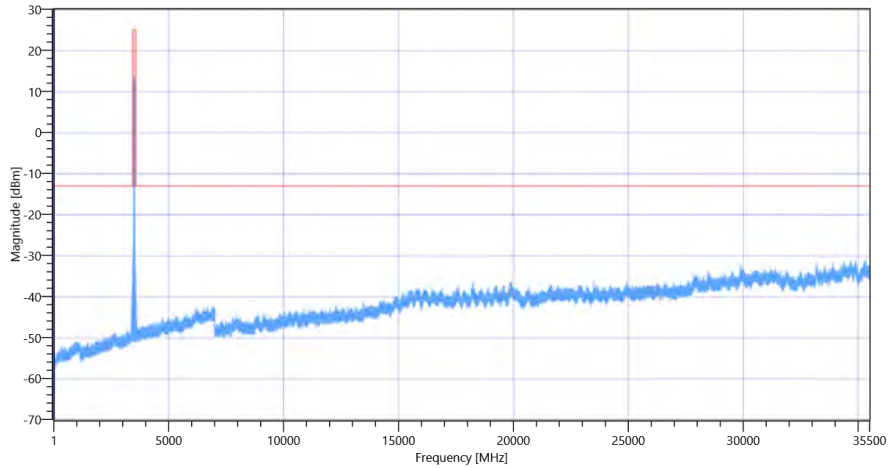
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 3.07 | 0 | 20
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

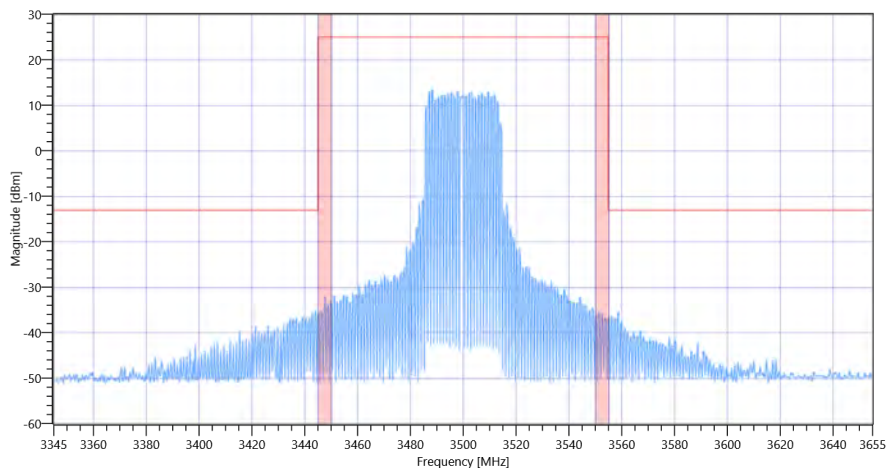
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

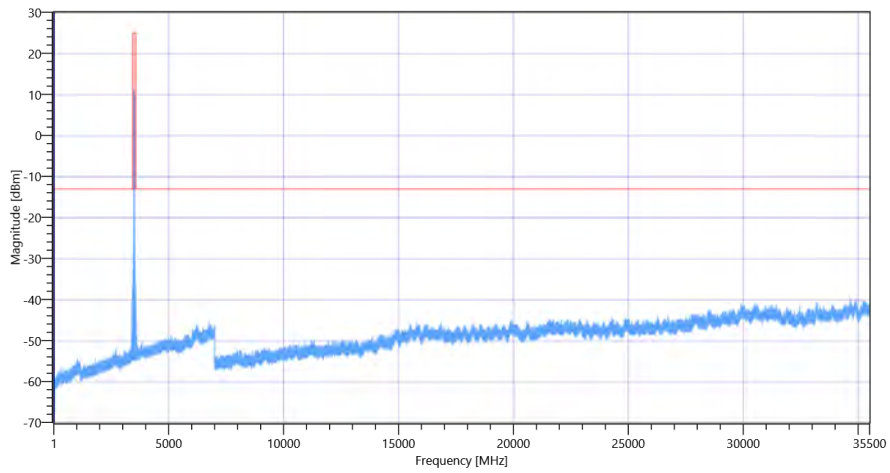
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

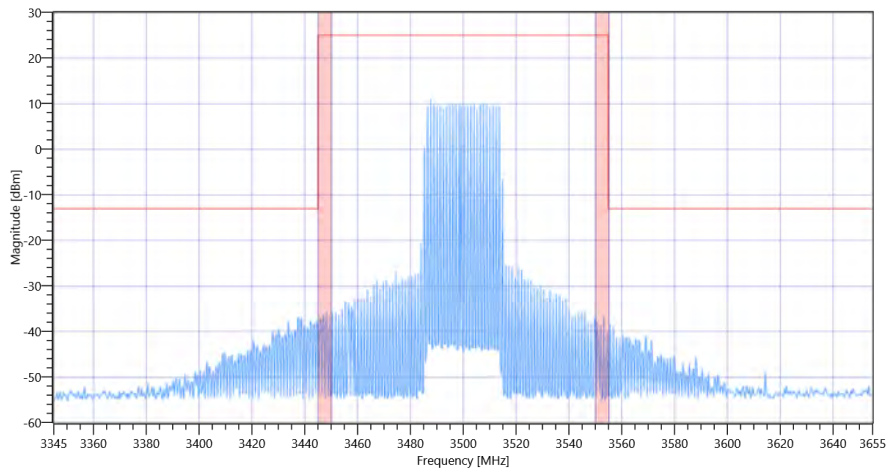
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.34 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 01:20:13
Ambit Temp [°C] Humidity [rel%]	24.7 46
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 40

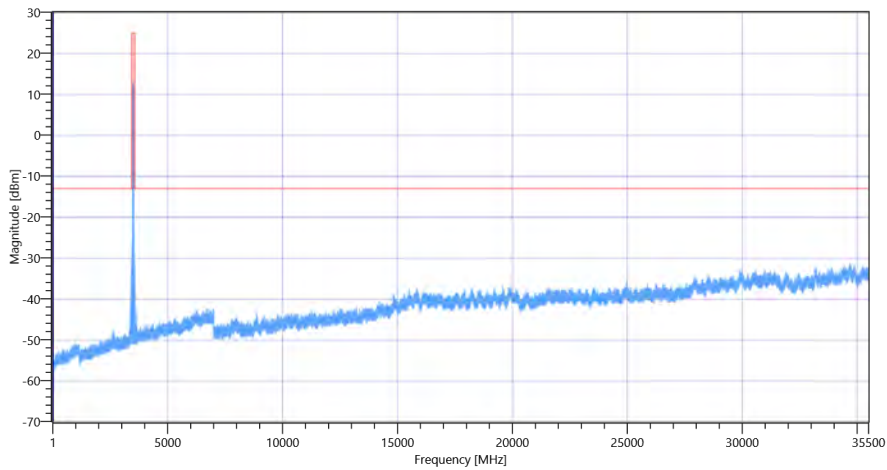
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

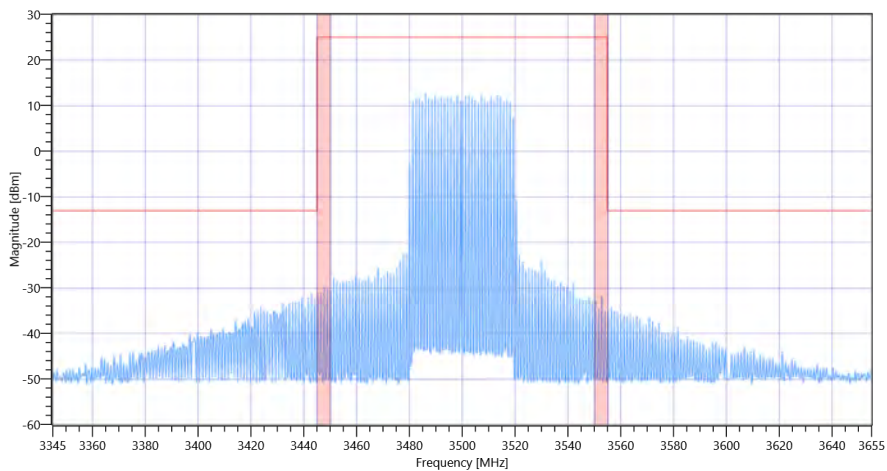
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.15 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

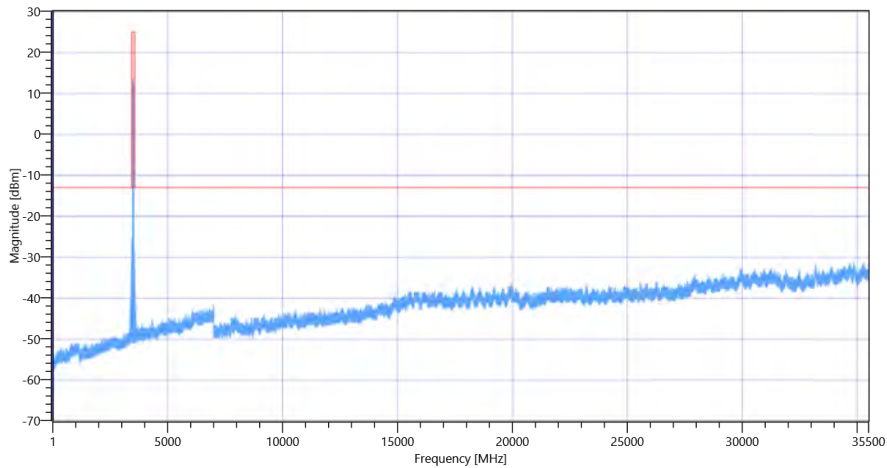
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.40 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

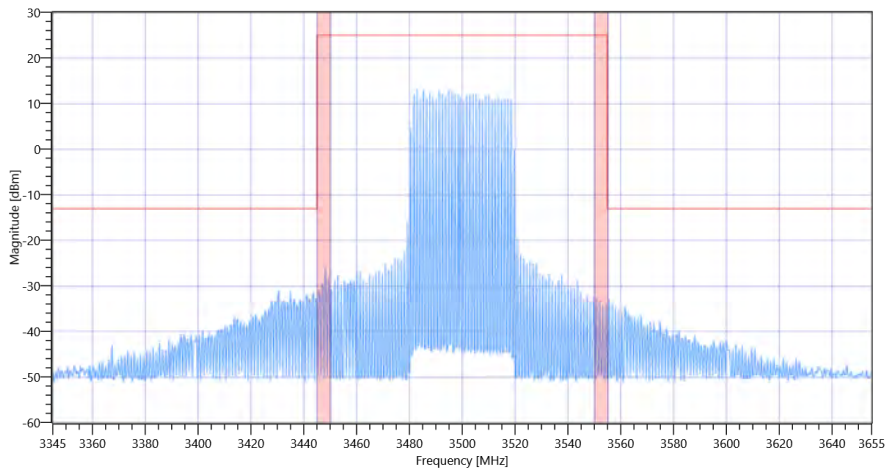
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

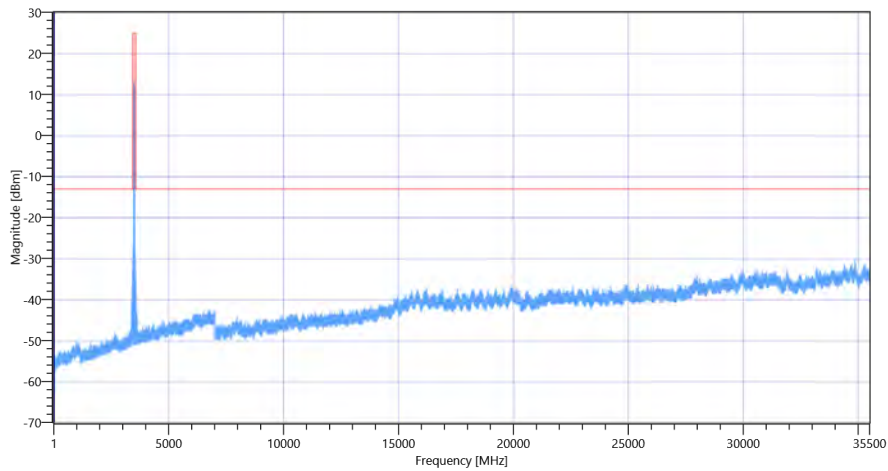
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 1.35 | 0 | 20
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

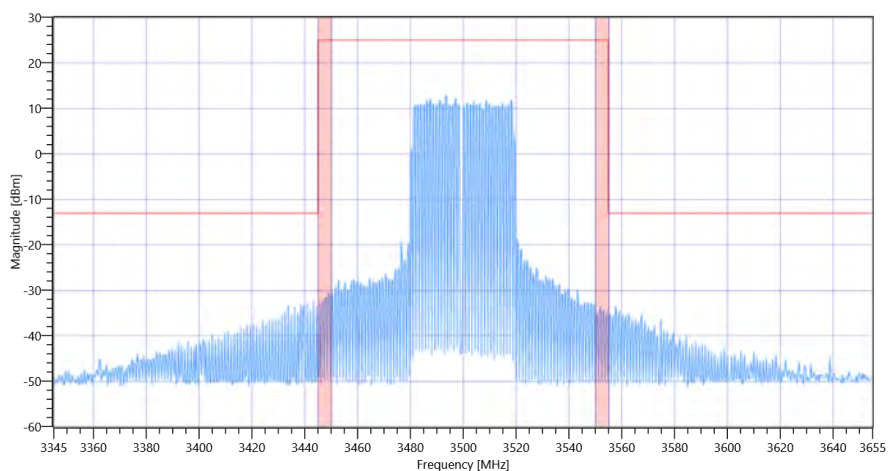
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

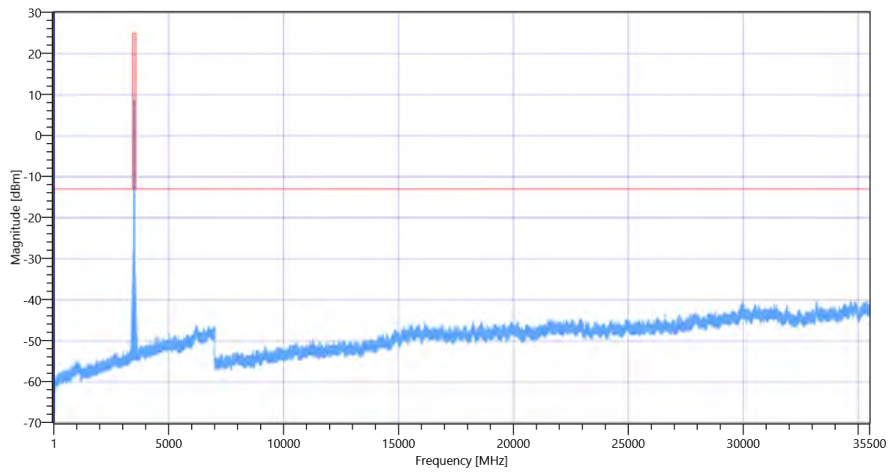
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

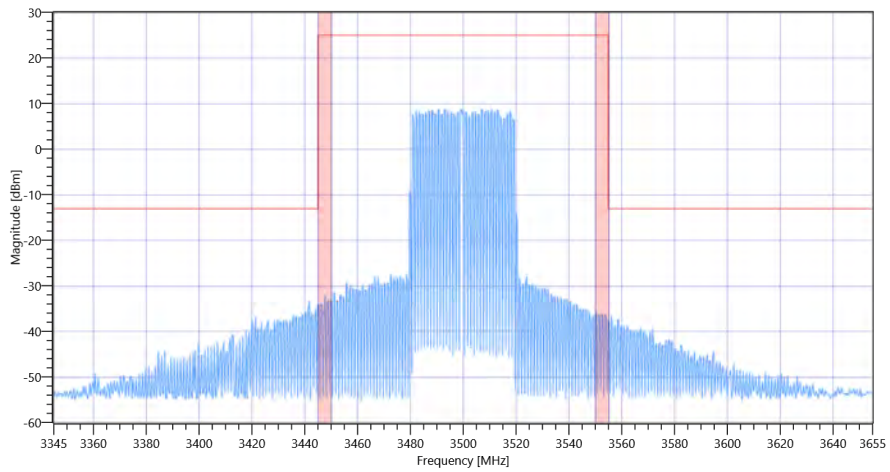
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.39 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 00:53:06
Ambit Temp [°C] Humidity [rel%]	24.8 46
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 50

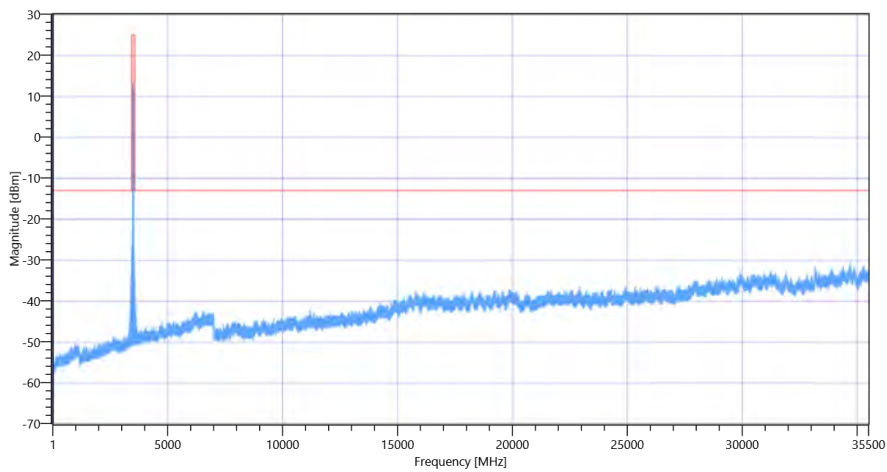
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

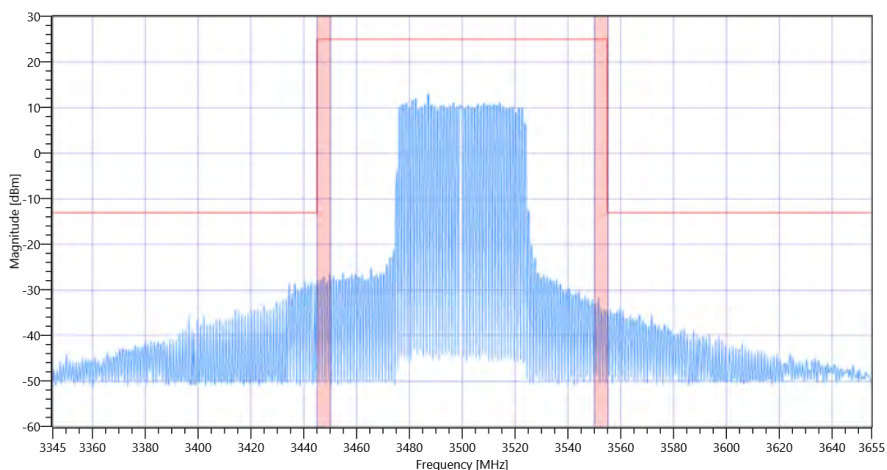
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.00 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

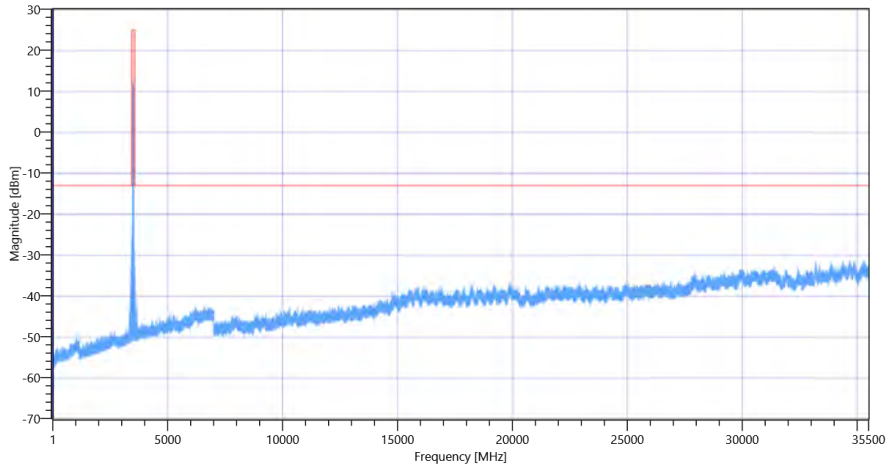
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.35 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

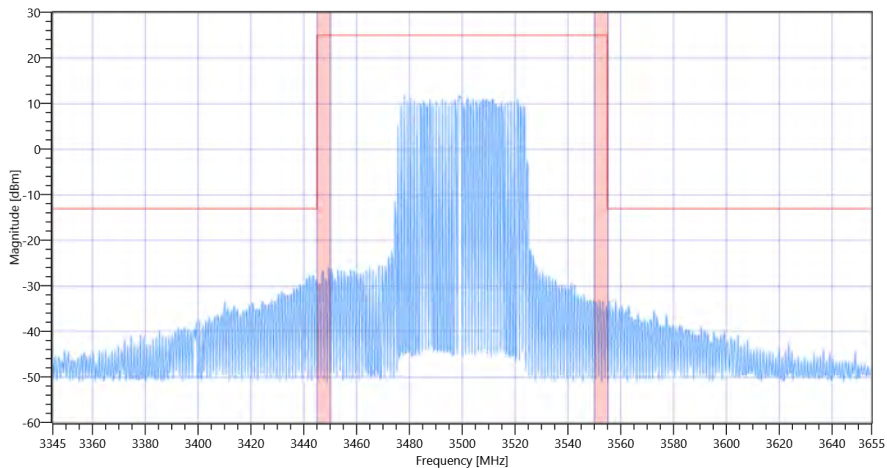
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

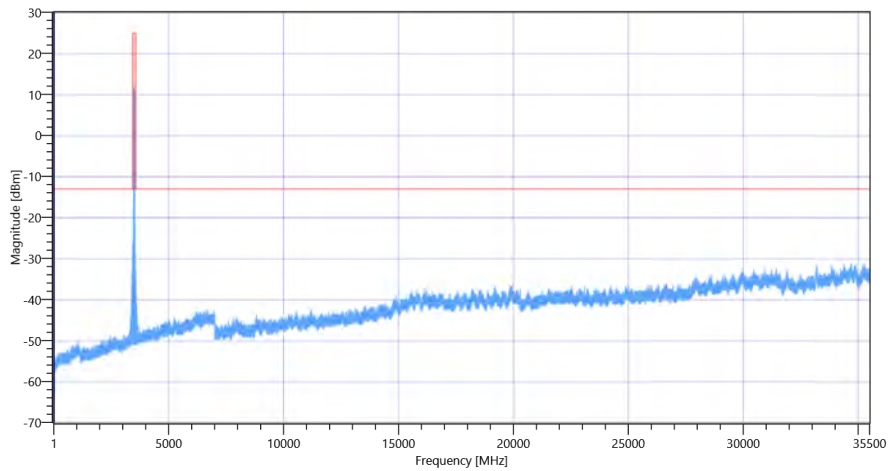
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 0.21 | 0 | 20
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

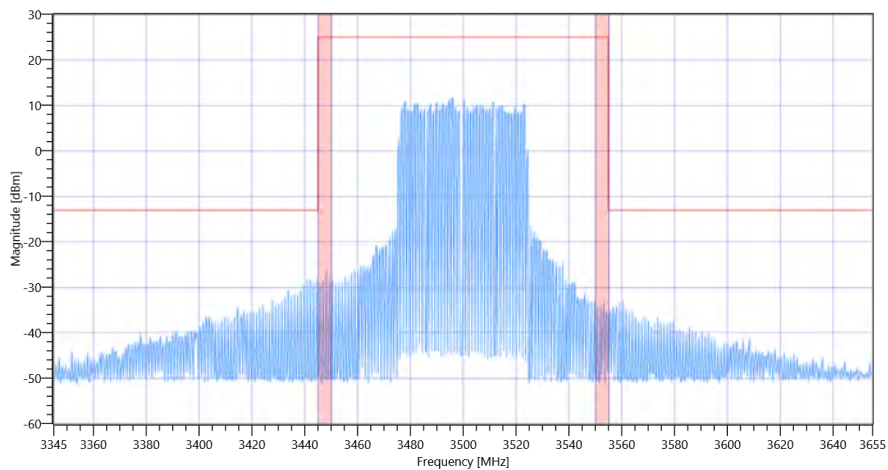
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

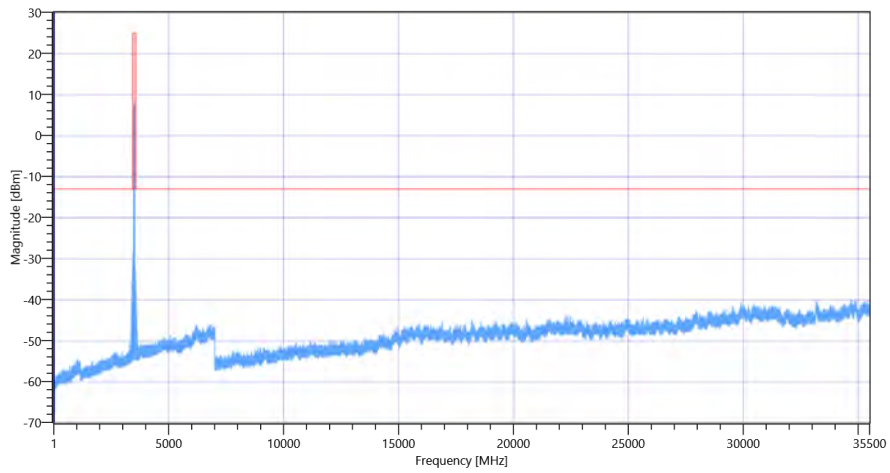
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

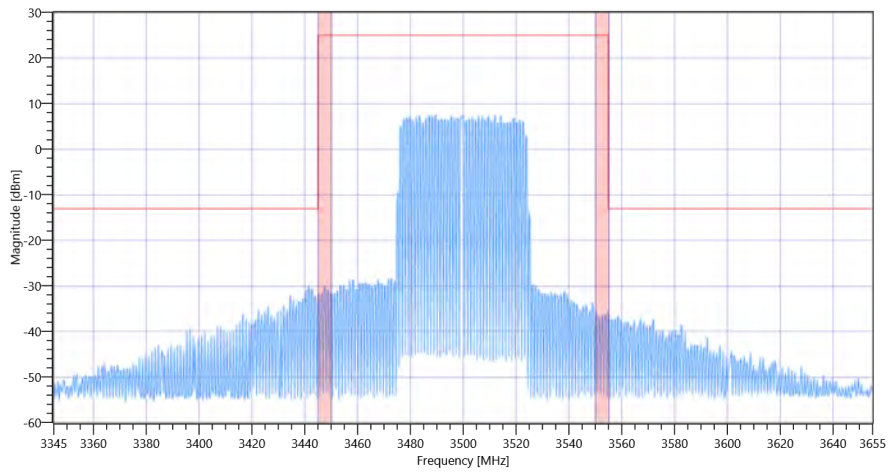
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.02 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	01.07.2022 00:25:32
Ambit Temp [°C] Humidity [rel%]	24.9 46
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 60

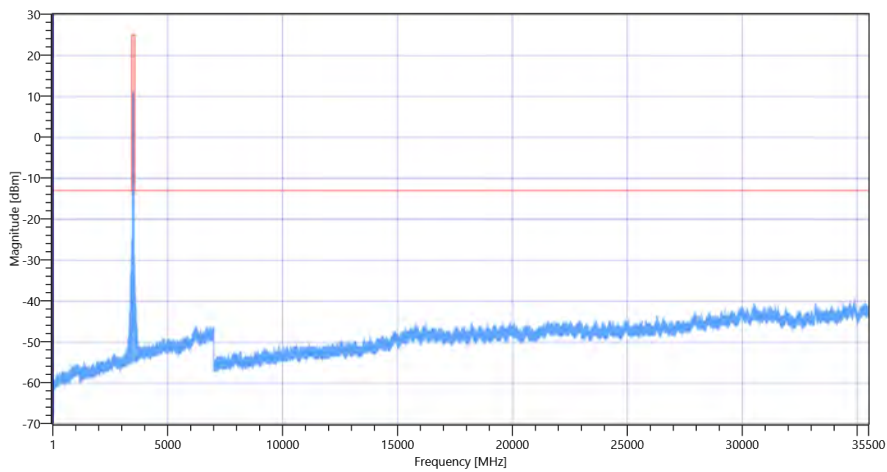
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

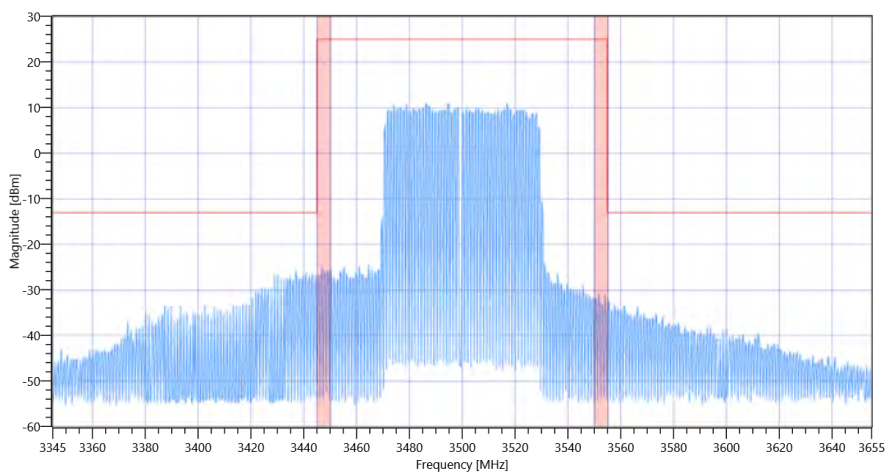
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.09 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

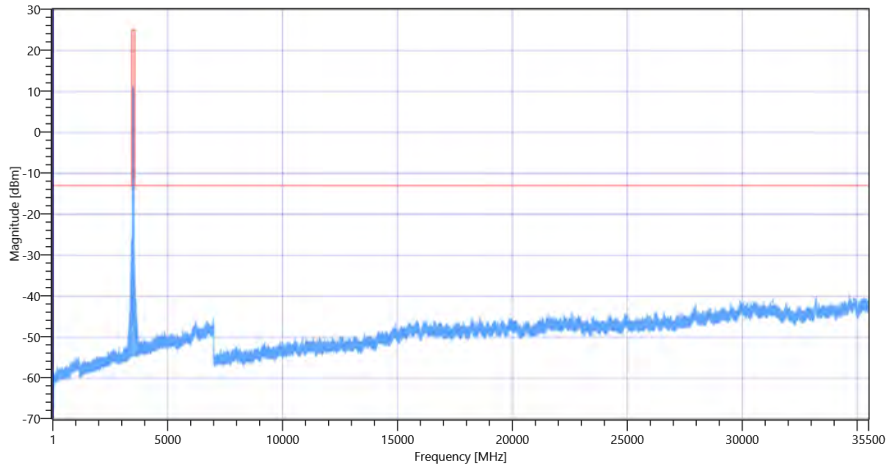
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.55 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

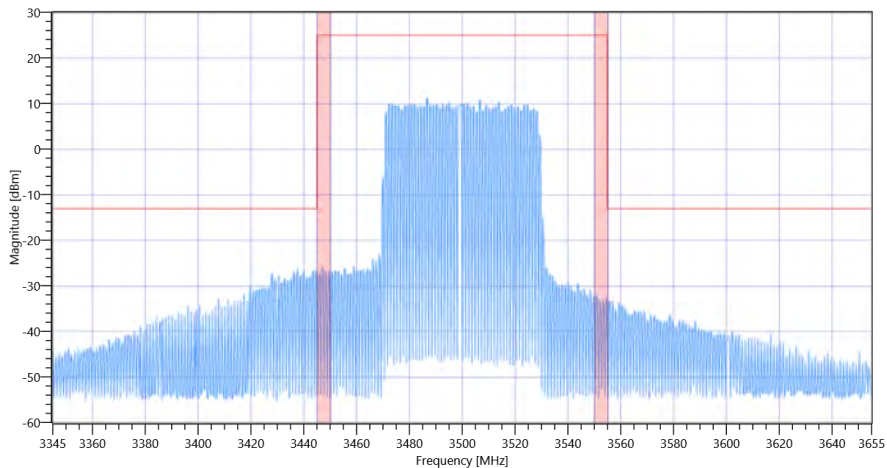
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

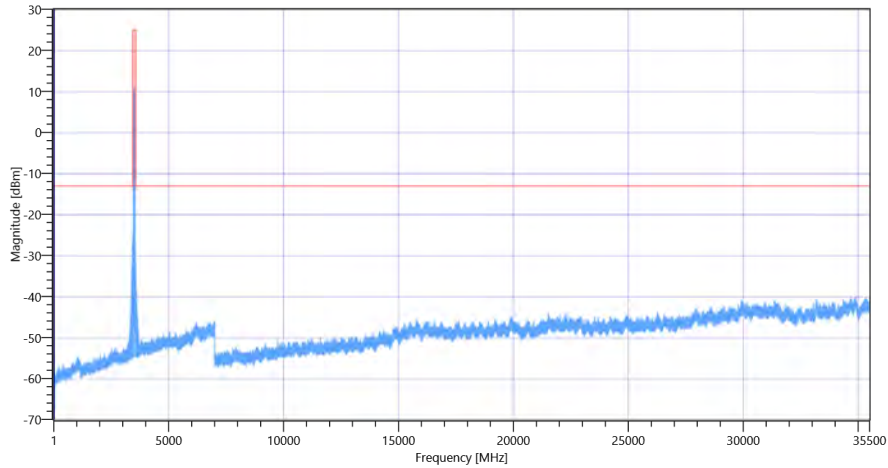
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] -0.90 | 0 | 15
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

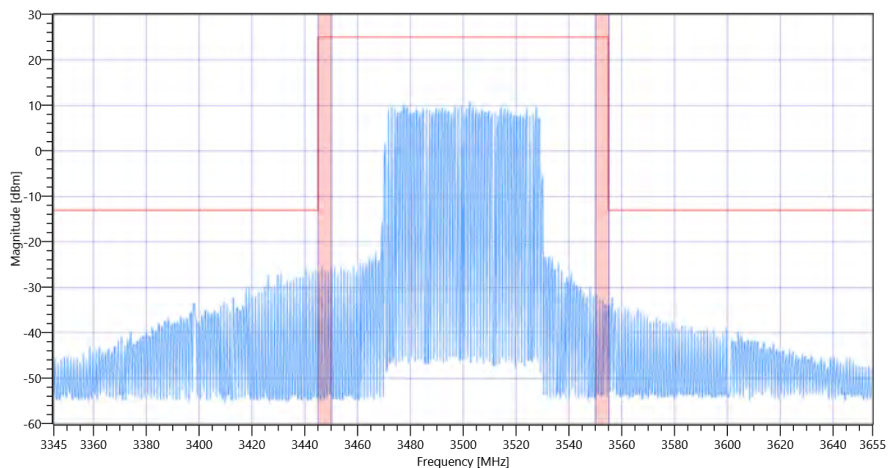
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

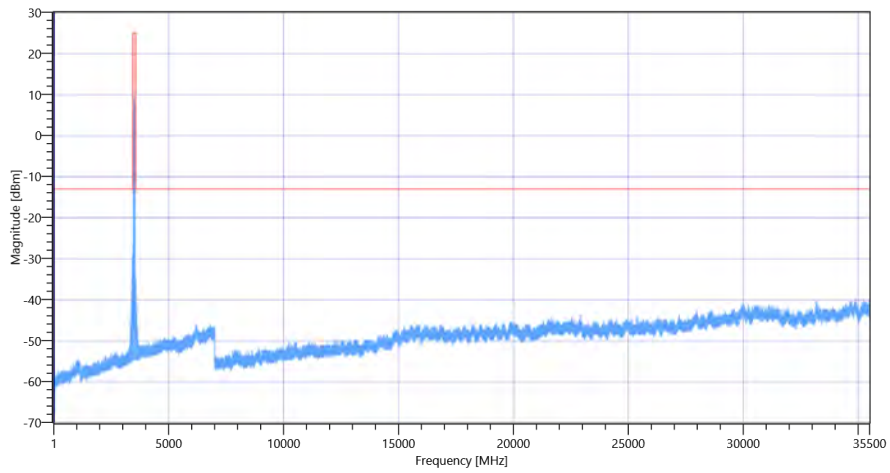
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

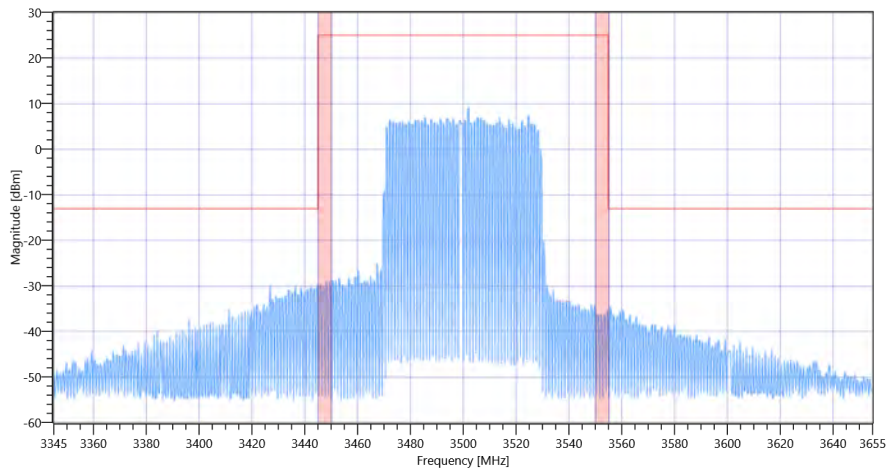
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.98 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

General verdict

PASS

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30

Test References	
TC Start	30.06.2022 23:58:00
Ambit Temp [°C] Humidity [rel%]	25.0 46
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_77_A
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 70

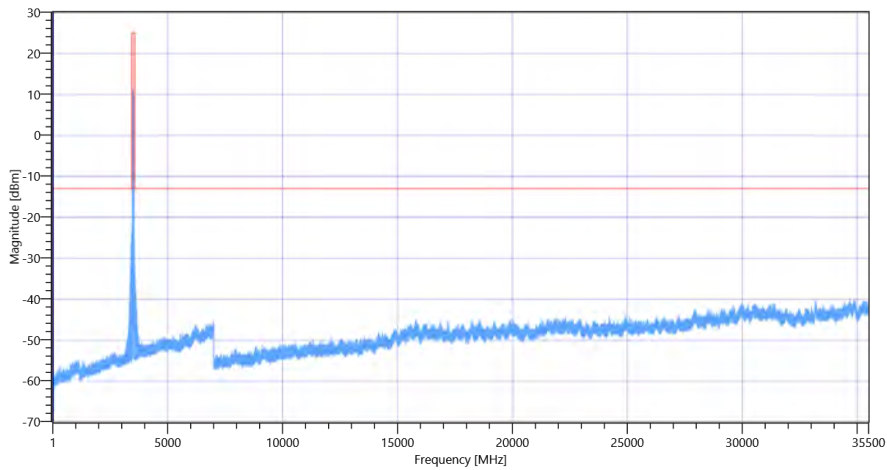
Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

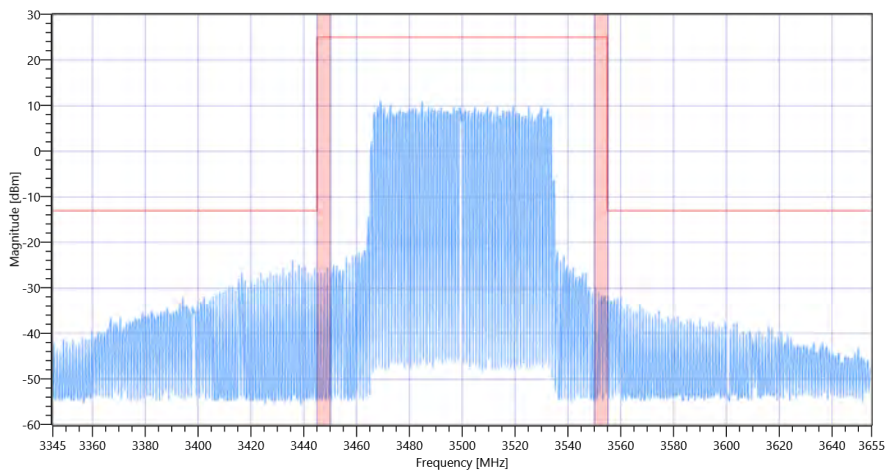
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.53 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

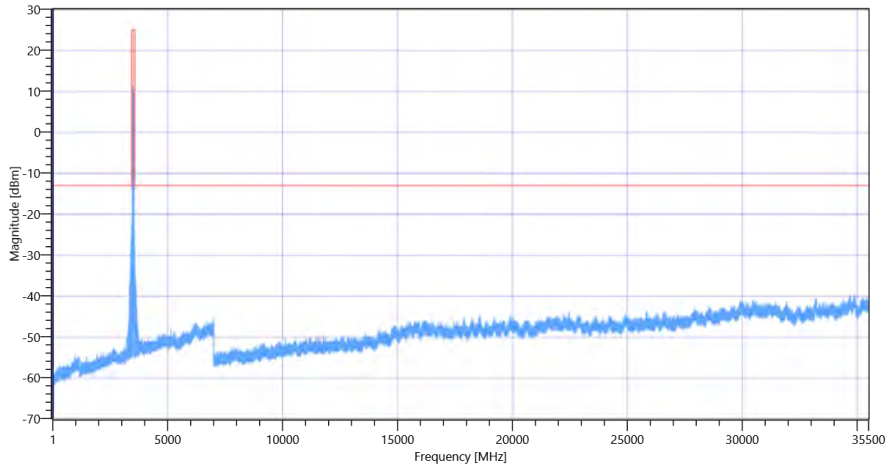
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.57 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

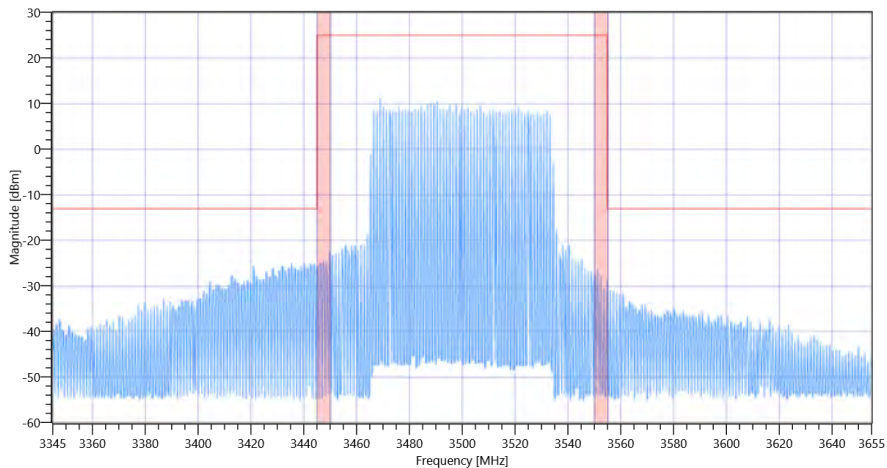
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

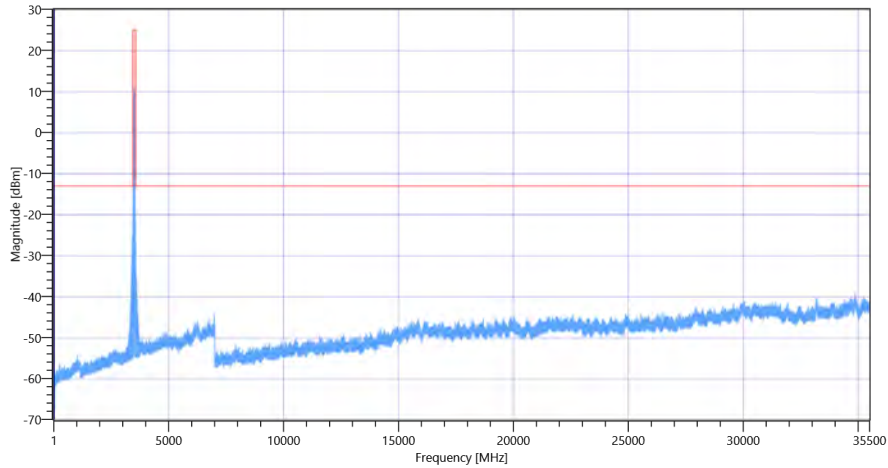
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] -1.16 | 0 | 15
Start [MHz] | Stop [MHz] 1.000 | 401.000
RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
Detector | TraceMode POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

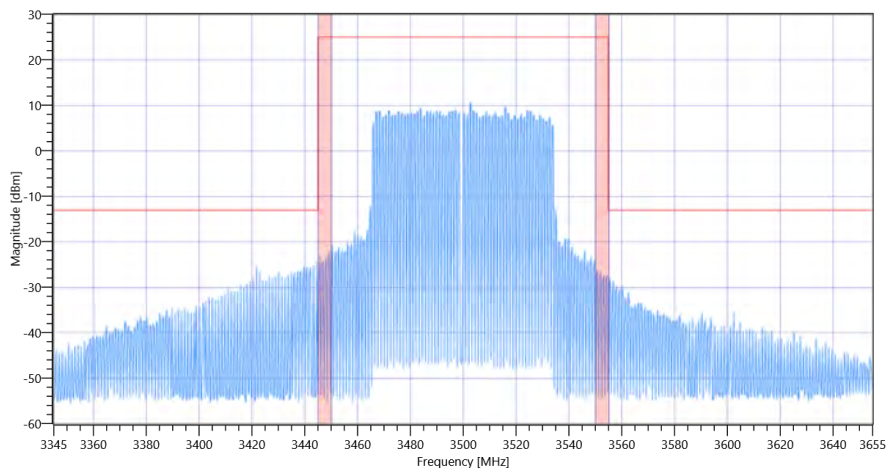
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3500

Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.04 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3500/0, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

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