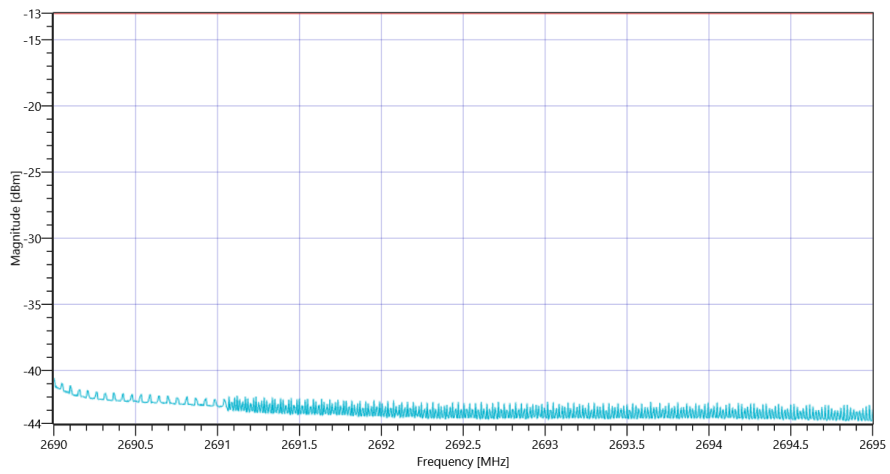


RESULT upper band

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 2690.5	---	-13	-42.4	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-43.15	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-43.48	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-43.52	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-43.61	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:46:09
Ambit Temp [°C] Humidity [rel%]	24.5 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2645/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

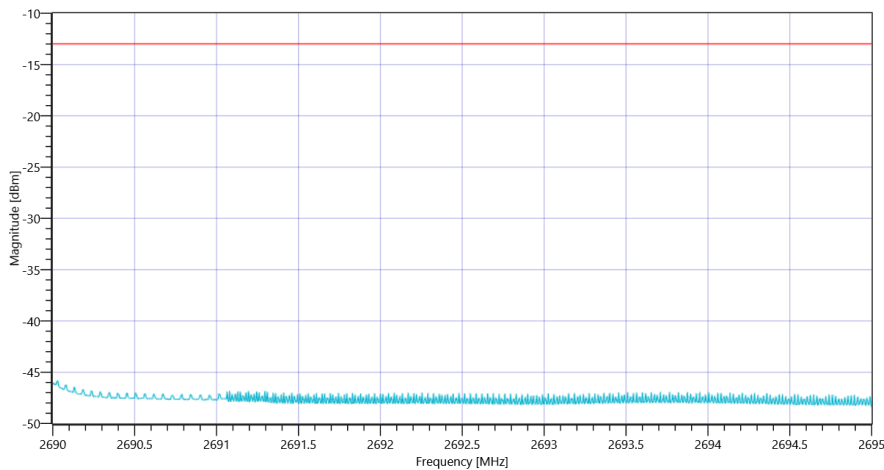
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	6.36	dBm	INFO
Ref. Frequency	---	---	2675.370	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.36 0 25
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-47.56	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-47.92	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-48.03	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-47.98	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-48.09	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:37:33
Ambit Temp [°C] Humidity [rel%]	25.2 38
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2650/0 , CBW [MHz]: 80 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

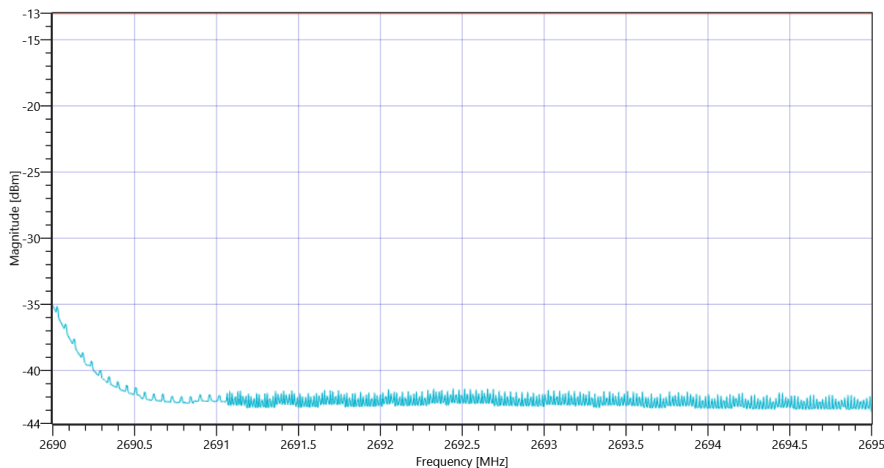
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.57	dBm	INFO
Ref. Frequency	---	---	2669.880	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.57 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-40.52	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-42.6	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-42.52	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-42.64	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-42.84	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2650/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

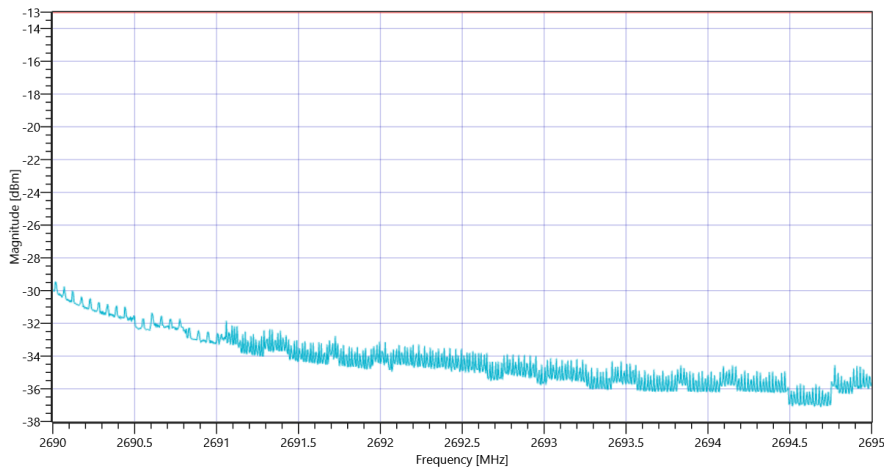
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.44	dBm	INFO
Ref. Frequency	---	---	2602.450	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.44 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-31.89	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-33.92	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-34.79	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-35.72	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-36.2	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2650/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

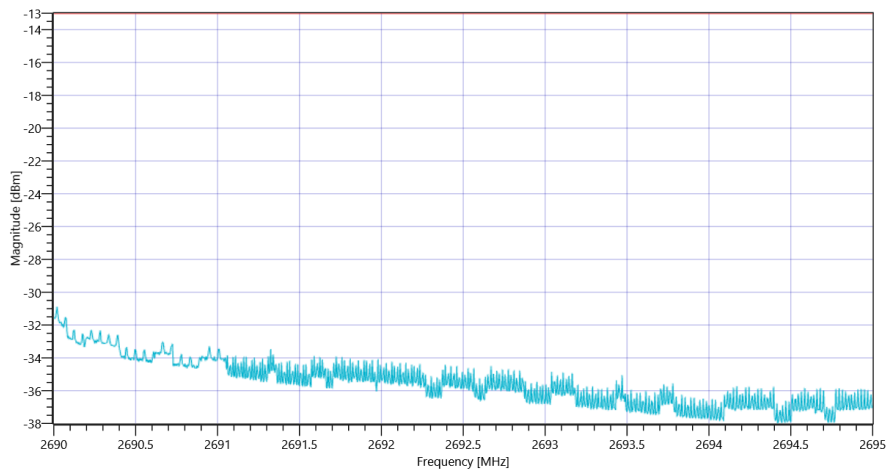
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.25	dBm	INFO
Ref. Frequency	---	---	2664.890	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.25 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-33.67	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-35.15	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-35.87	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-36.89	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-37.2	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:34:53
Ambit Temp [°C] Humidity [rel%]	25.2 38
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

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

Test at BW [MHz]: 100

UL[MHz]/CH 2640/0 , CBW [MHz]: 100 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

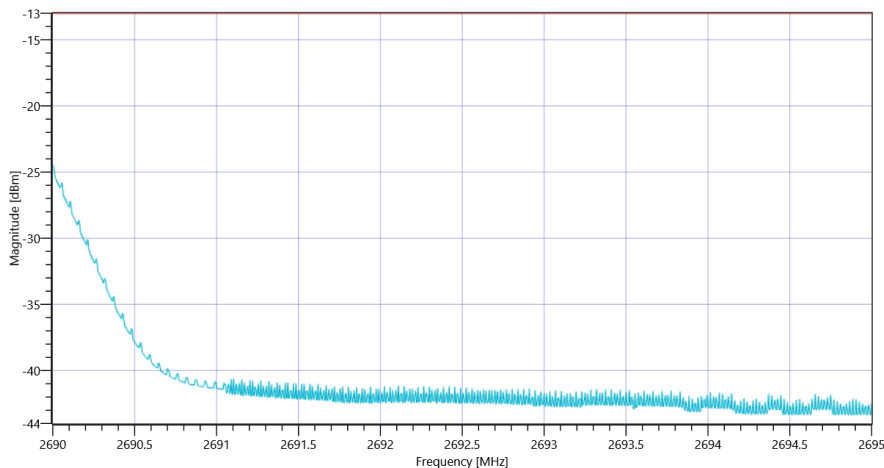
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.00	dBm	INFO
Ref. Frequency	---	---	2654.090	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.00 0 25
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-32.83	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-42.01	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-42.36	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-42.65	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-43.09	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2640/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

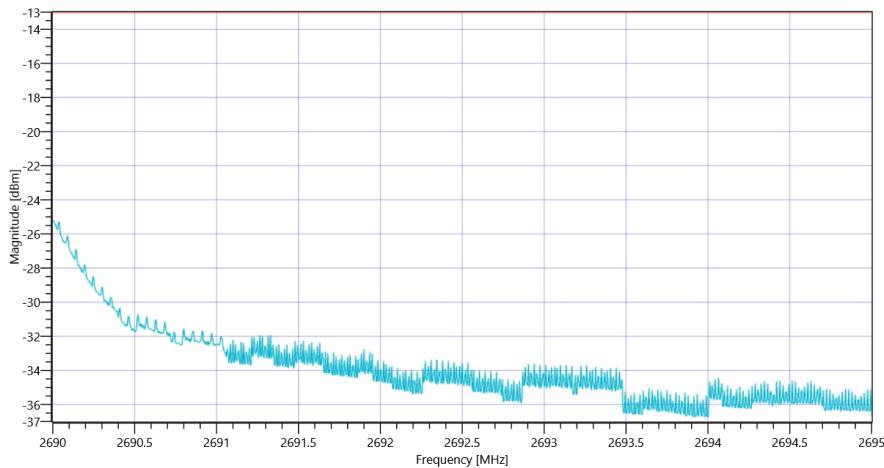
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.74	dBm	INFO
Ref. Frequency	---	---	2650.190	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.74 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-30.04	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-33.6	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-34.94	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-35.64	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-35.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2640/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

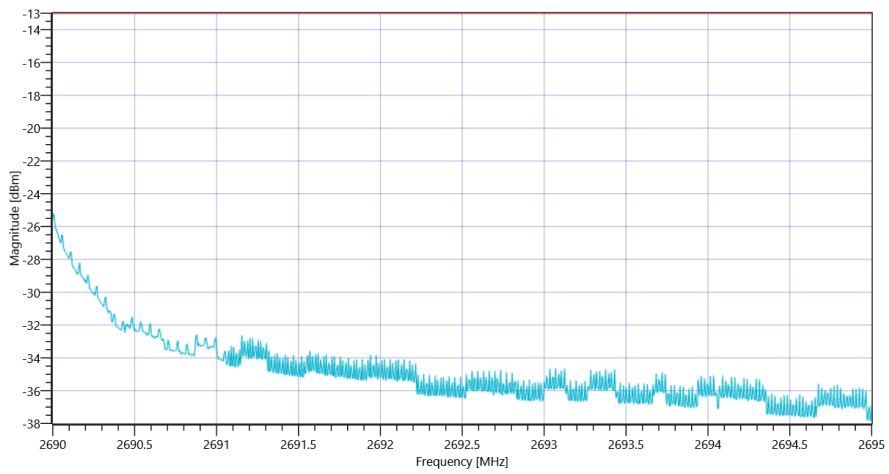
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.20	dBm	INFO
Ref. Frequency	---	---	2650.990	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.20 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-31.03	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-34.66	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-35.93	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-36.31	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-36.88	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:31:23
Ambit Temp [°C] Humidity [rel%]	25.5 37
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2660/0 , CBW [MHz]: 60 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

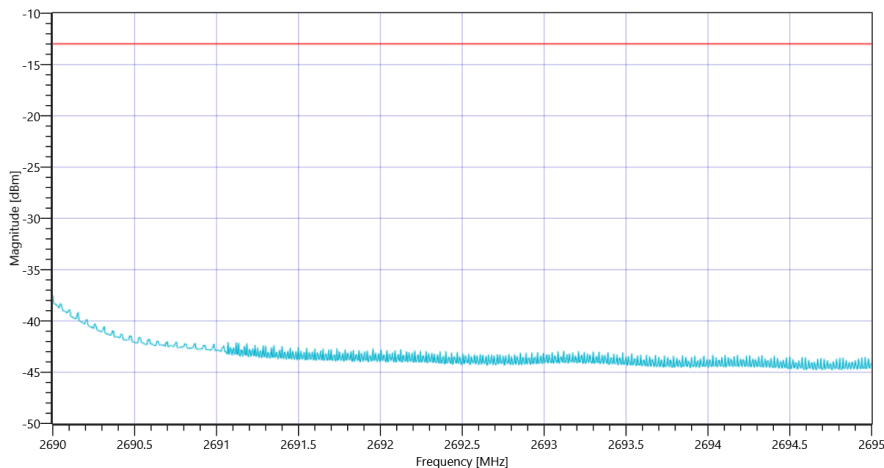
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	11.61	dBm	INFO
Ref. Frequency	---	---	2653.710	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.61 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-38.45	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-40.56	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-41.04	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-41.21	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-41.52	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2660/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

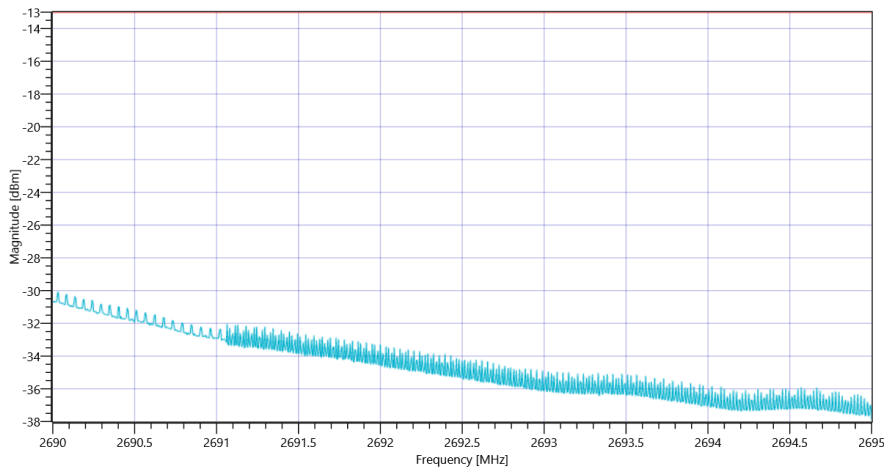
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.41	dBm	INFO
Ref. Frequency	---	---	2694.070	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.41 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-28.93	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-30.68	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-32.21	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-33.36	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-34.21	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2660/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

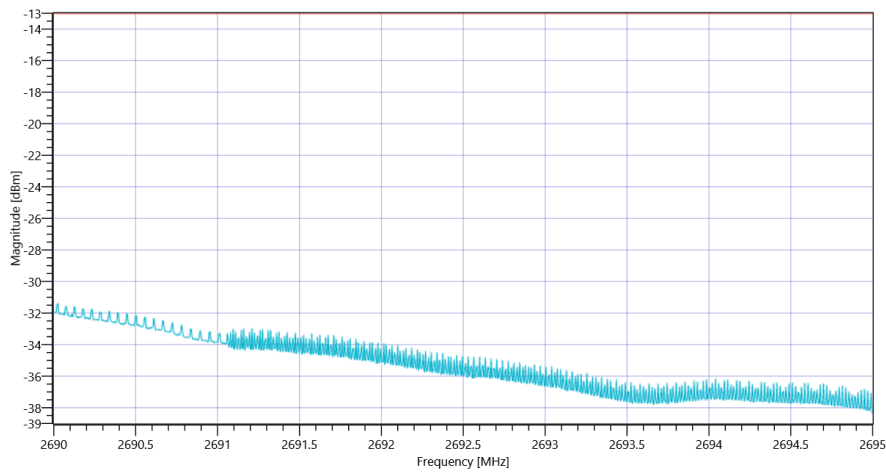
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-27.22	dBm	INFO
Ref. Frequency	---	---	2707.050	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-27.22 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-29.97	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-31.4	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-32.78	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-34.24	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-34.61	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:30:25
Ambit Temp [°C] Humidity [rel%]	25.6 37
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2660/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

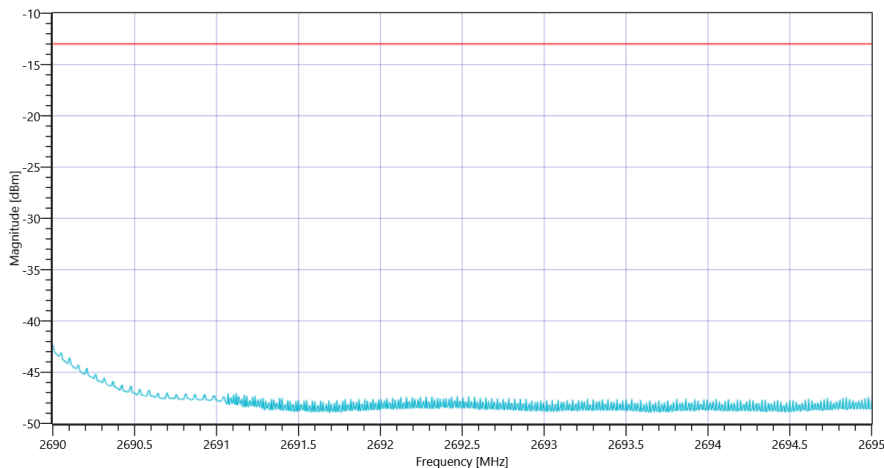
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	7.72	dBm	INFO
Ref. Frequency	---	---	2679.280	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.72 0 25
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-43.38	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-45.5	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-45.49	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-45.69	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-45.66	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:26:53
Ambit Temp [°C] Humidity [rel%]	25.9 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2665/0 , CBW [MHz]: 50 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

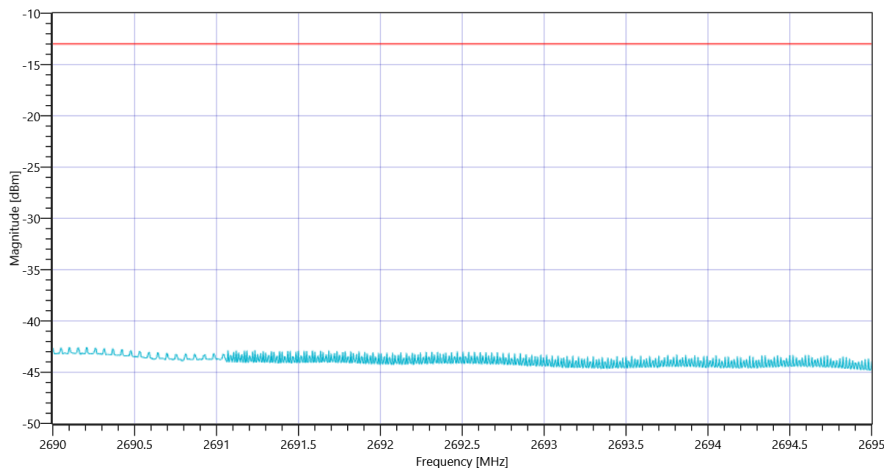
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.33	dBm	INFO
Ref. Frequency	---	---	2650.410	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.33 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-40.61	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-40.96	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-41.12	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-41.44	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-41.48	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2665/0 , CBW [MHz]: 50 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

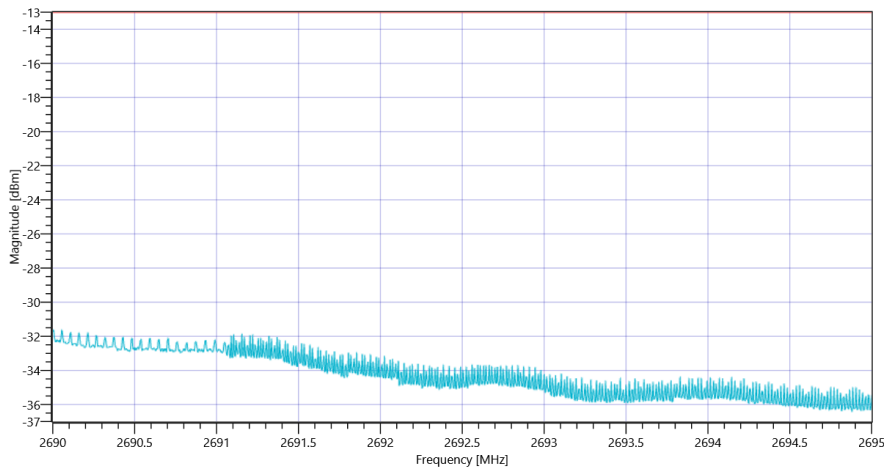
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-28.06	dBm	INFO
Ref. Frequency	---	---	2658.510	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-28.06 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-29.82	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-30.54	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-31.74	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-32.58	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-32.91	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2665/0 , CBW [MHz]: 50 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

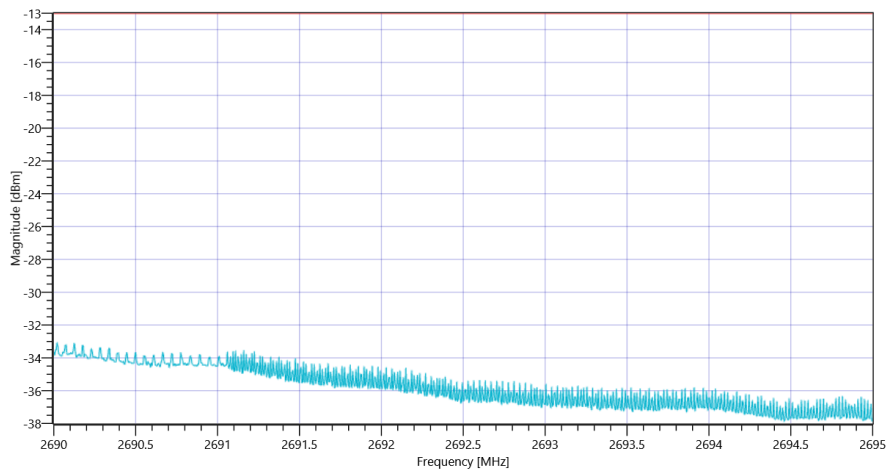
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-30.99	dBm	INFO
Ref. Frequency	---	---	2674.590	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.99 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-31.34	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-32.19	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-33.33	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-33.94	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-34.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:25:54
Ambit Temp [°C] Humidity [rel%]	26.0 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2665/0 , CBW [MHz]: 50 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

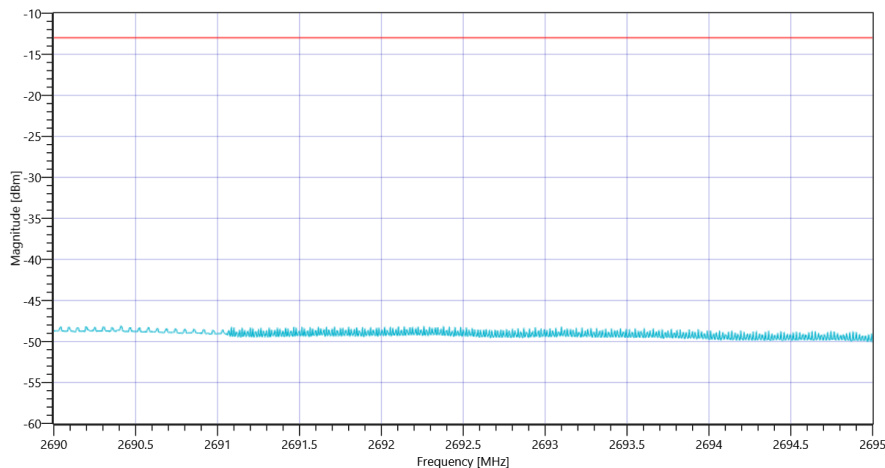
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	8.72	dBm	INFO
Ref. Frequency	---	---	2680.080	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.72 0 25
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-45.99	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-46.27	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-46.28	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-46.43	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-46.78	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:21:52
Ambit Temp [°C] Humidity [rel%]	26.6 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2670/0 , CBW [MHz]: 40 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

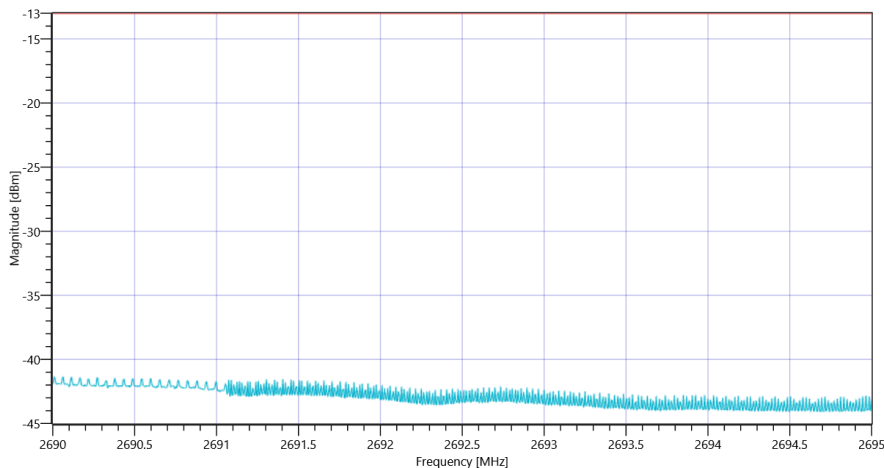
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.78	dBm	INFO
Ref. Frequency	---	---	2675.590	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.78 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-39.25	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-39.73	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-40.27	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-40.71	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-40.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2670/0 , CBW [MHz]: 40 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

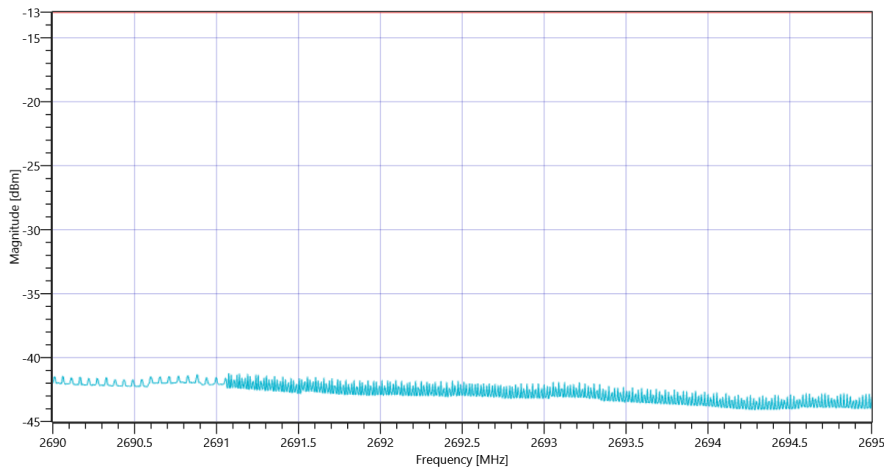
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.01	dBm	INFO
Ref. Frequency	---	---	2620.050	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.01 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-39.23	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-39.55	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-39.94	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-40.33	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-40.89	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2670/0 , CBW [MHz]: 40 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

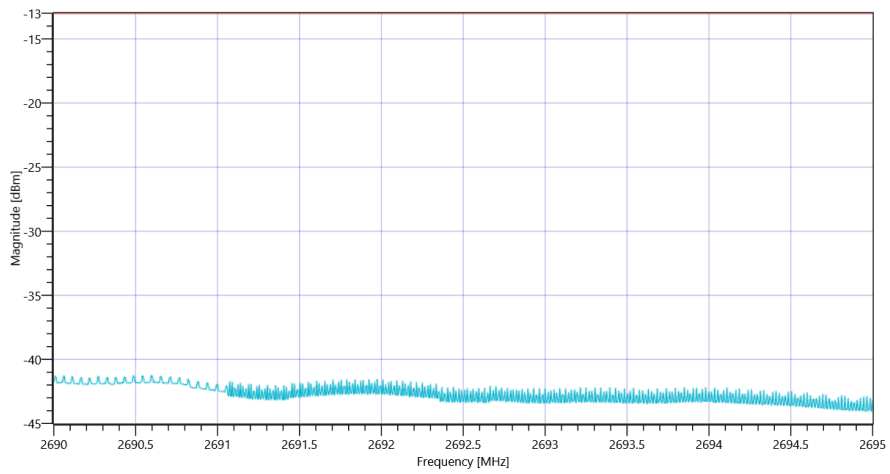
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	11.46	dBm	INFO
Ref. Frequency	---	---	2657.310	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.46 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-39.08	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-39.78	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-40.06	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-40.28	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-40.59	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:20:55
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2670/0 , CBW [MHz]: 40 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

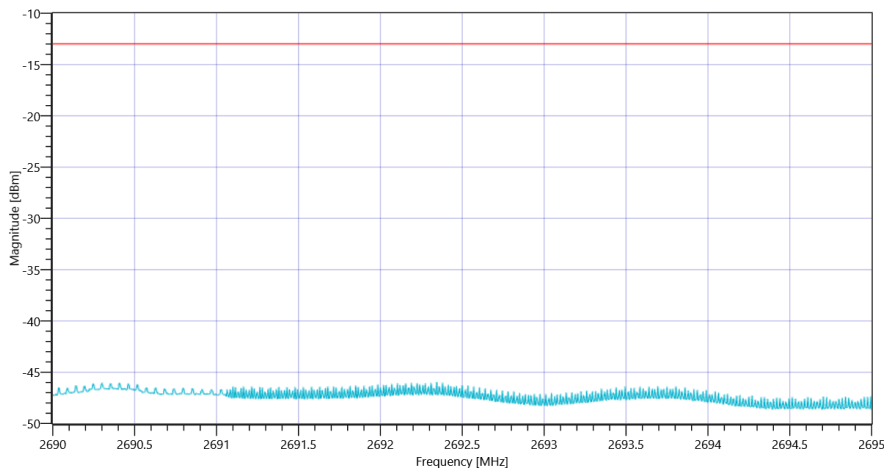
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.64	dBm	INFO
Ref. Frequency	---	---	2685.780	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.64 0 25
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-44.09	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-44.42	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-44.45	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-44.69	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-45.37	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:12:27
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2675/0 , CBW [MHz]: 30 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

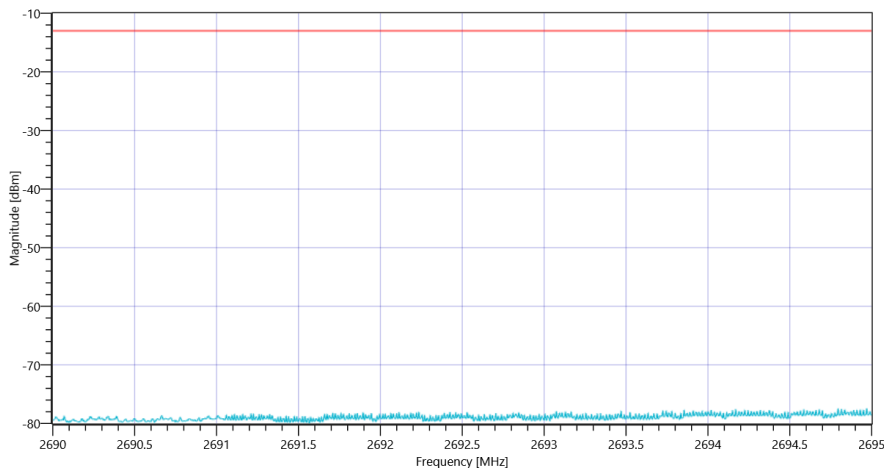
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-29.67	dBm	INFO
Ref. Frequency	---	---	2644.230	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-29.67 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-74.41	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-74.18	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-74.03	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-73.85	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-73.49	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2675/0 , CBW [MHz]: 30 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

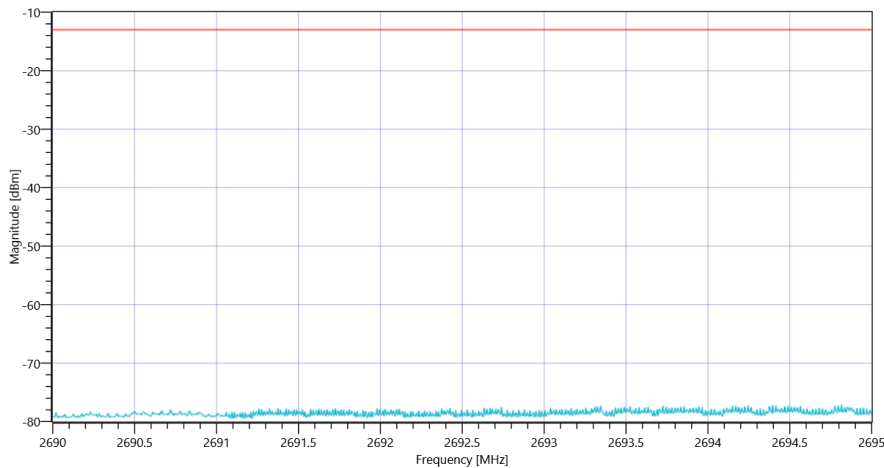
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.29	dBm	INFO
Ref. Frequency	---	---	2673.500	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.29 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-73.9	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-73.74	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-73.74	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-73.39	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-73.31	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2675/0 , CBW [MHz]: 30 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

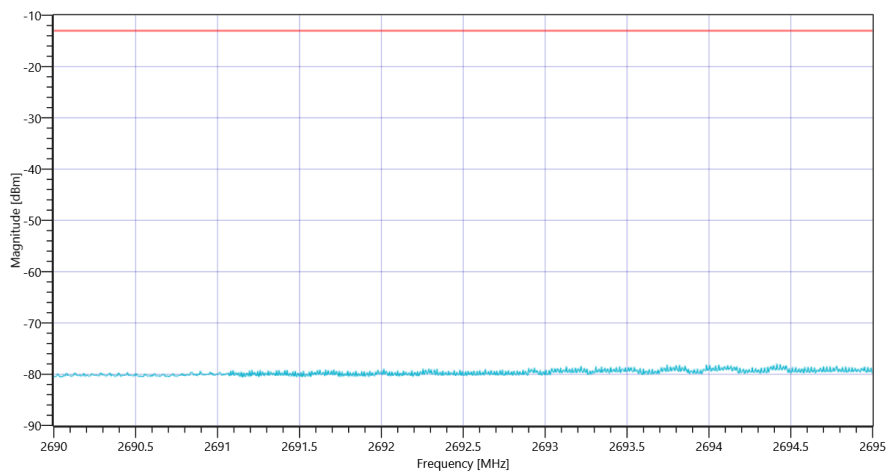
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.57	dBm	INFO
Ref. Frequency	---	---	2711.560	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.57 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-75.21	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-75	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-74.86	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-74.37	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-74.21	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict **PASS**

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:11:27
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2675/0 , CBW [MHz]: 30 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

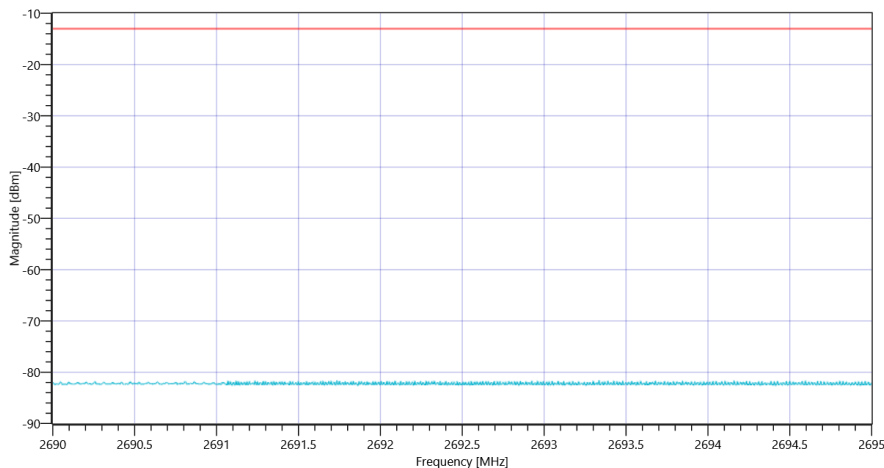
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-30.07	dBm	INFO
Ref. Frequency	---	---	2717.260	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.07 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-77.26	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-77.26	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-77.27	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-77.28	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-77.29	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:06:41
Ambit Temp [°C] Humidity [rel%]	26.6 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2680/0 , CBW [MHz]: 20 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

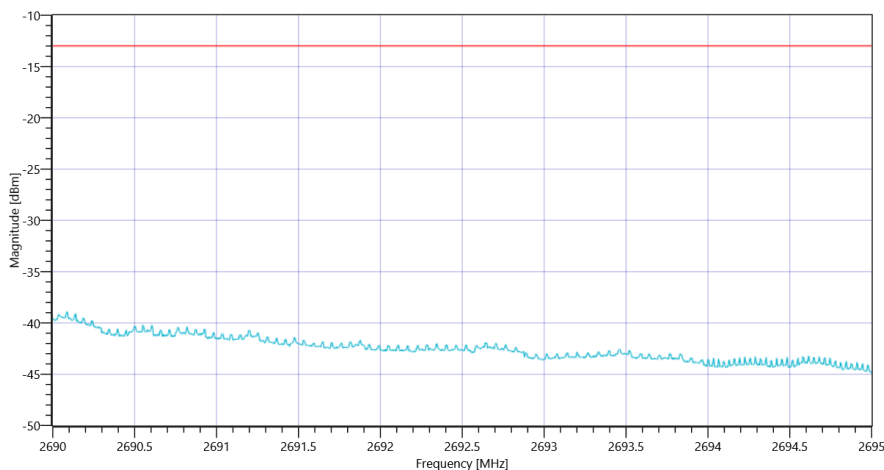
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	16.98	dBm	INFO
Ref. Frequency	---	---	2677.700	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.98 0 35
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-33.87	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-35.19	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-35.92	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-36.61	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-37.32	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2680/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

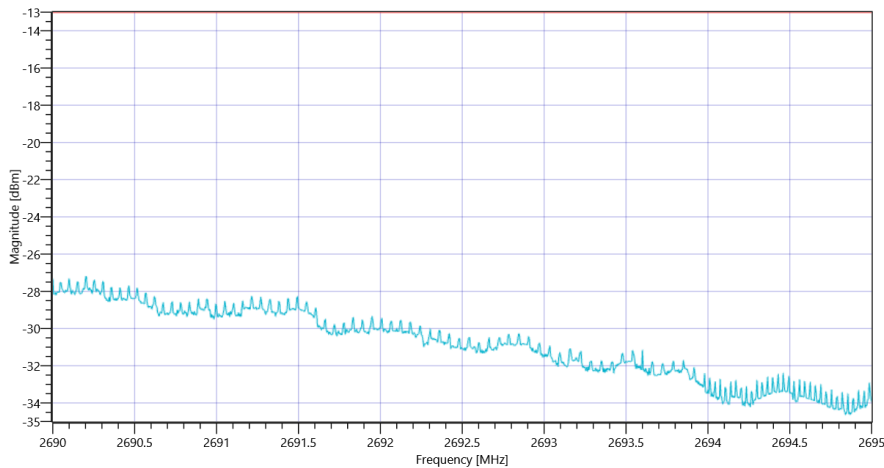
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-30.38	dBm	INFO
Ref. Frequency	---	---	2631.750	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-30.38 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-21.72	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-22.64	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-23.92	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-25.34	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-26.95	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2680/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

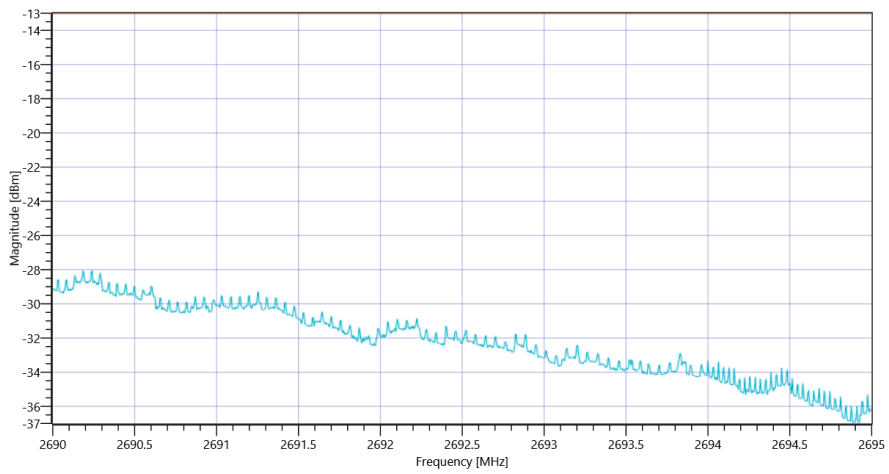
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.09	dBm	INFO
Ref. Frequency	---	---	2700.380	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.09 0 0
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-22.75	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-24.04	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-25.36	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-26.88	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-28.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 10:05:44
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2680/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

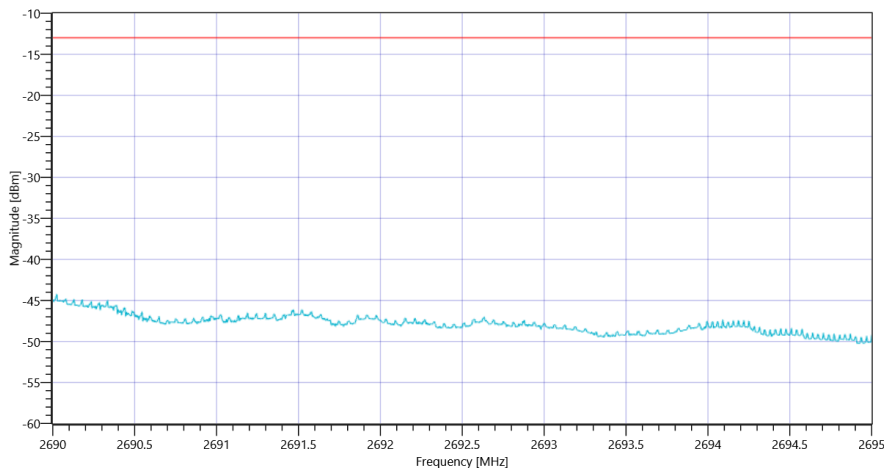
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	13.00	dBm	INFO
Ref. Frequency	---	---	2687.490	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.00 0 30
Start [MHz] Stop [MHz]	2690.000 2695.000
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] 2690.5	---	-13	-39.74	dBm	PASS
Frequency [MHz] 2691.5	---	-13	-40.47	dBm	PASS
Frequency [MHz] 2692.5	---	-13	-41.15	dBm	PASS
Frequency [MHz] 2693.5	---	-13	-42.03	dBm	PASS
Frequency [MHz] 2694.5	---	-13	-42.26	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:55:42
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2546/0 , CBW [MHz]: 100 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

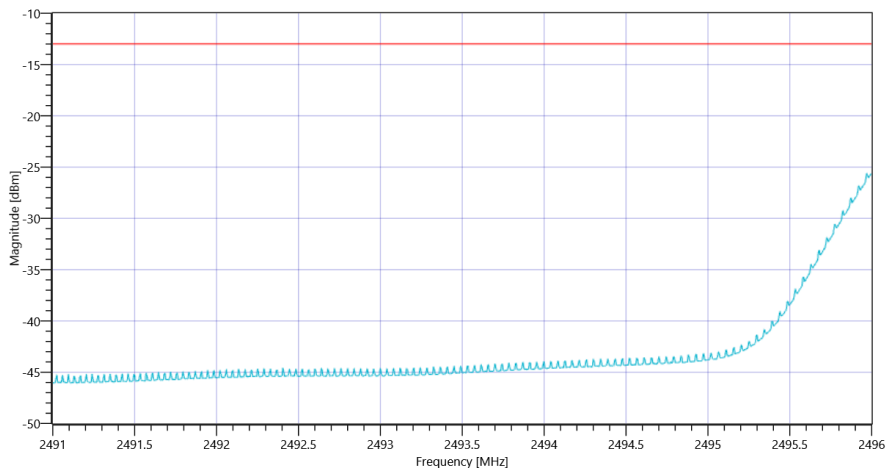
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.02	dBm	INFO
Ref. Frequency	---	---	2584.860	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.02 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-33.22	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-44.41	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-45.15	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-45.51	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-45.93	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2546/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

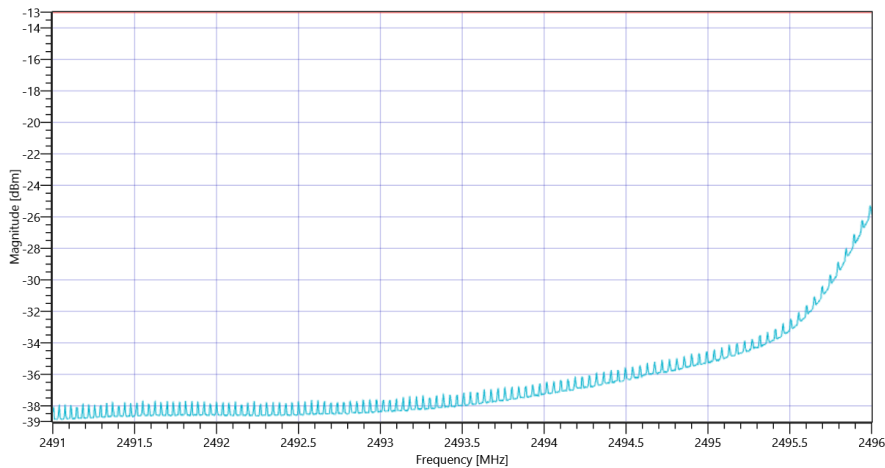
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.78	dBm	INFO
Ref. Frequency	---	---	2501.540	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.78 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-31.34	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-36.38	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-38.01	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-38.63	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-38.75	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2546/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

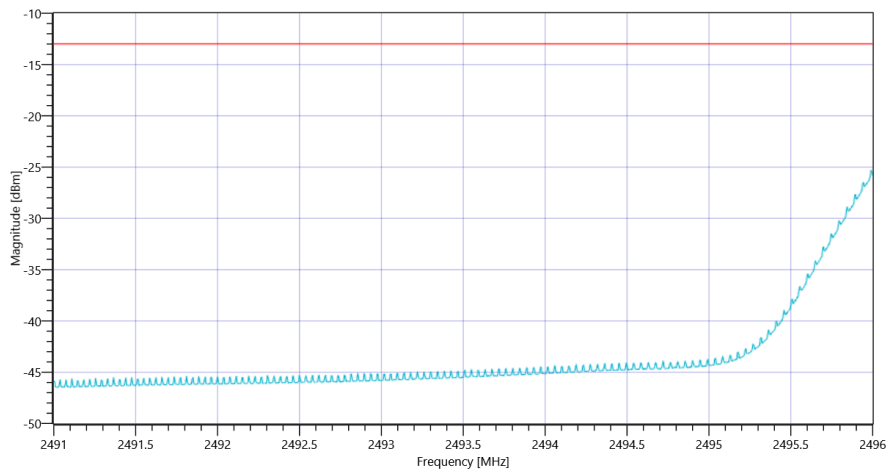
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	6.66	dBm	INFO
Ref. Frequency	---	---	2580.370	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.66 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-33.4	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-44.88	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-45.6	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-46.11	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-46.4	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict **PASS**

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:54:42
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2546/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

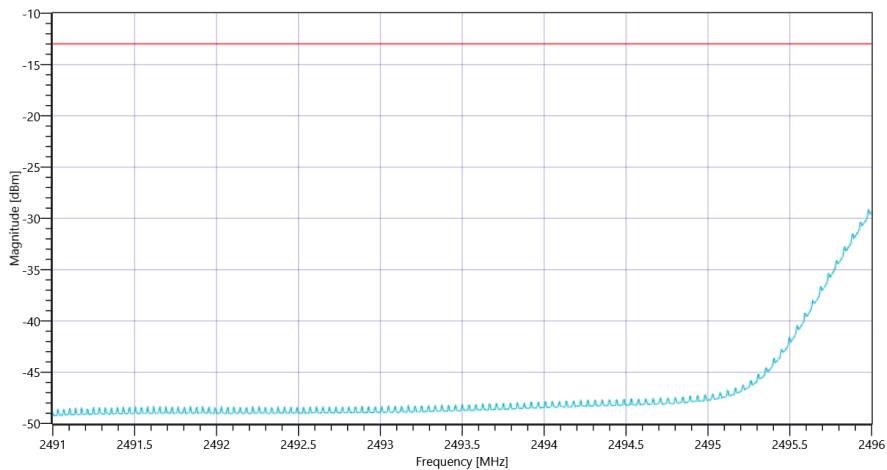
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	5.68	dBm	INFO
Ref. Frequency	---	---	2582.660	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.68 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-36.99	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-48.31	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-48.86	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-49.12	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-49.18	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:50:47
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2541/0 , CBW [MHz]: 90 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

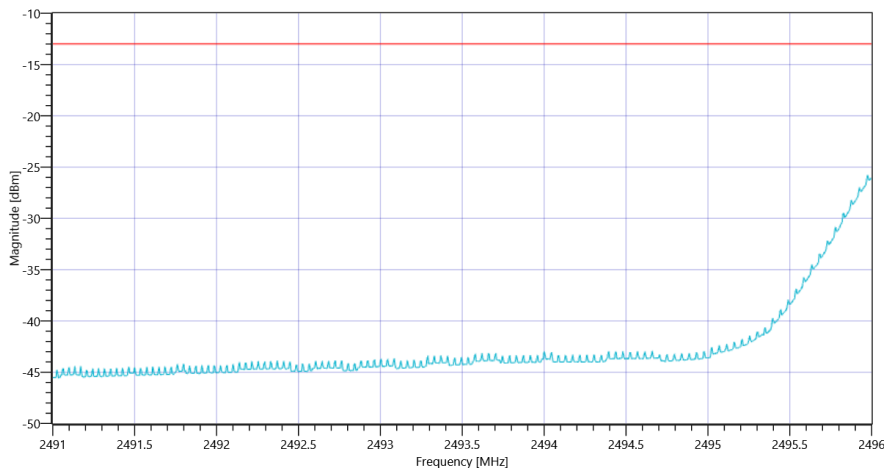
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.29	dBm	INFO
Ref. Frequency	---	---	2564.580	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.29 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-33.5	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-43.94	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-44.3	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-44.84	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-45.35	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2541/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

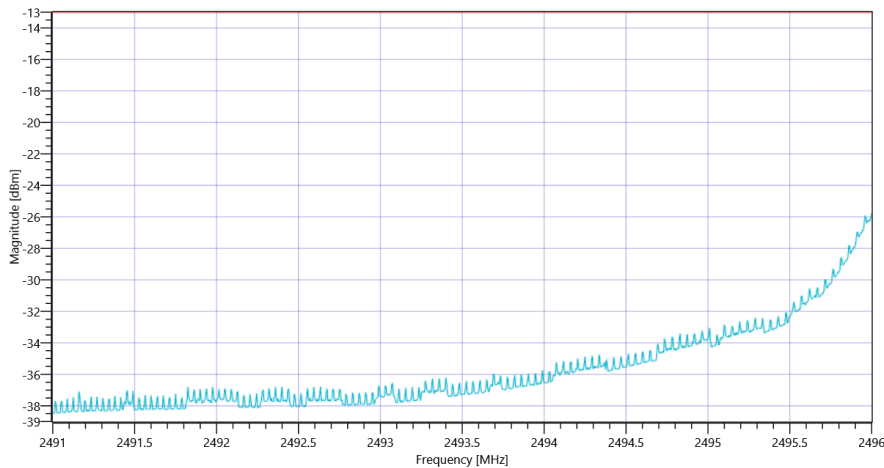
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.80	dBm	INFO
Ref. Frequency	---	---	2514.730	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.80 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-30.99	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-35.28	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-37.23	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-37.89	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-38.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2541/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

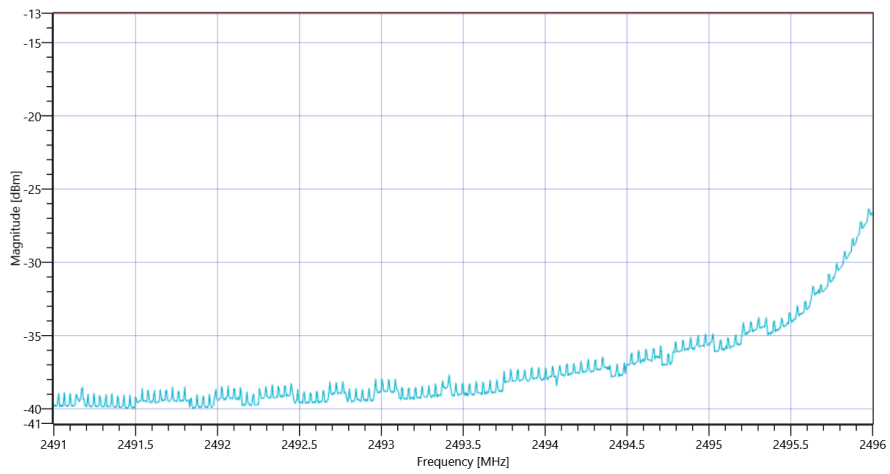
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.30	dBm	INFO
Ref. Frequency	---	---	2555.890	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.30 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-32.13	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-37.04	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-38.83	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-39.43	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-39.78	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:49:47
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2541/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

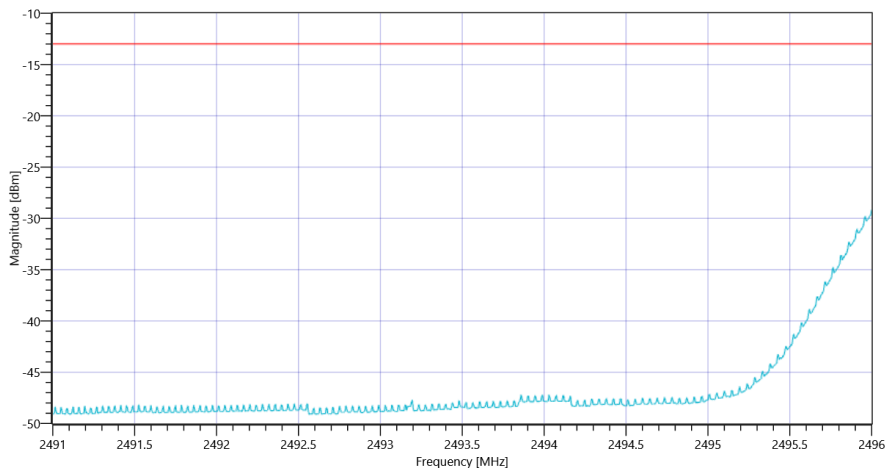
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	6.04	dBm	INFO
Ref. Frequency	---	---	2572.170	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.04 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-37.21	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-48.22	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-48.58	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-48.97	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-49.06	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:46:02
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2536/0 , CBW [MHz]: 80 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

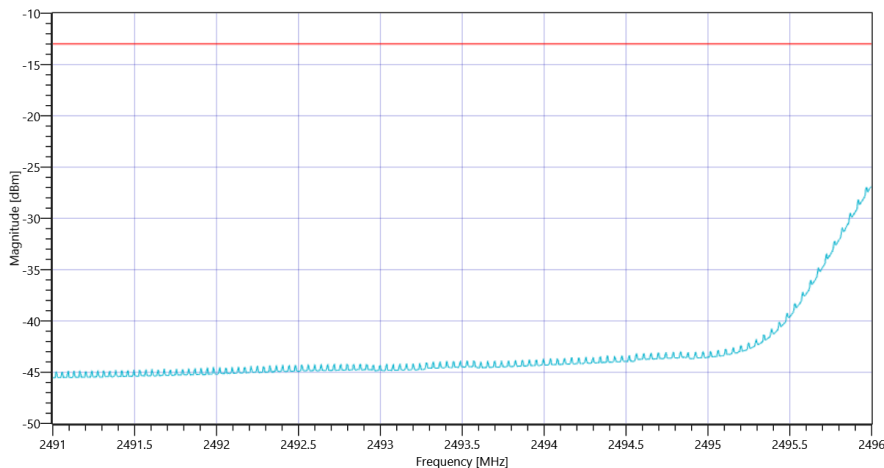
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.09	dBm	INFO
Ref. Frequency	---	---	2571.260	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.09 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-34.54	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-44.05	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-44.71	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-45.05	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-45.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2536/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

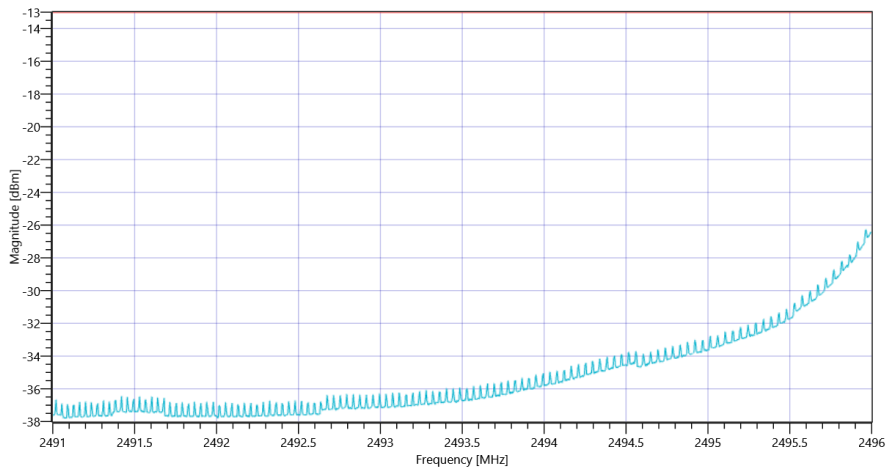
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-38.97	dBm	INFO
Ref. Frequency	---	---	2583.250	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-38.97 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-30.7	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-34.76	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-36.72	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-37.56	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-37.67	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2536/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

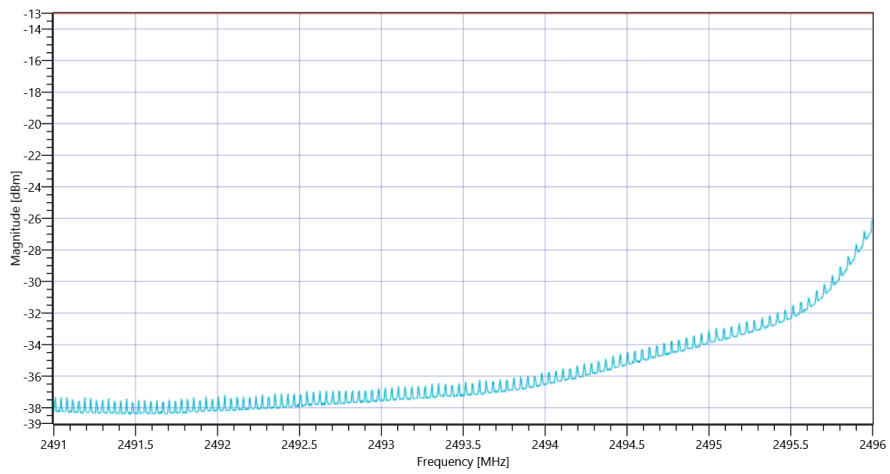
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-42.93	dBm	INFO
Ref. Frequency	---	---	2549.790	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-42.93 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-31.23	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-35.3	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-37.24	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-37.97	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-38.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:45:03
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2536/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

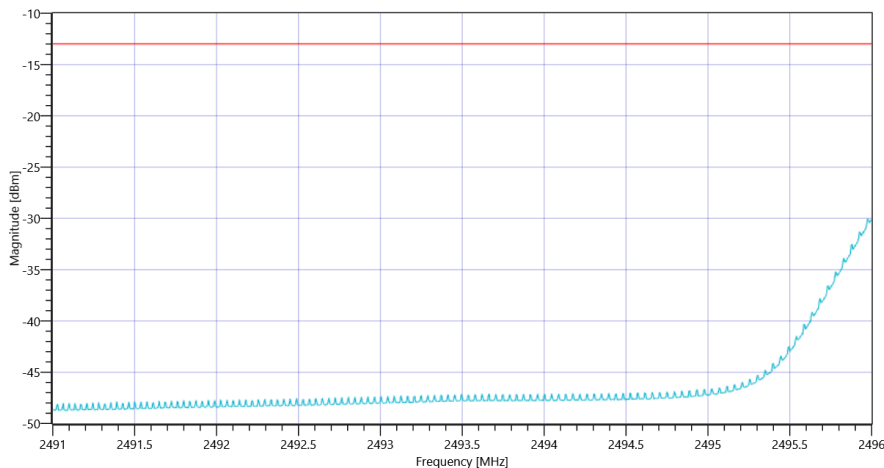
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	6.26	dBm	INFO
Ref. Frequency	---	---	2557.280	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.26 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-37.84	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-47.73	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-47.97	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-48.35	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-48.68	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:40:51
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2526/0 , CBW [MHz]: 60 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

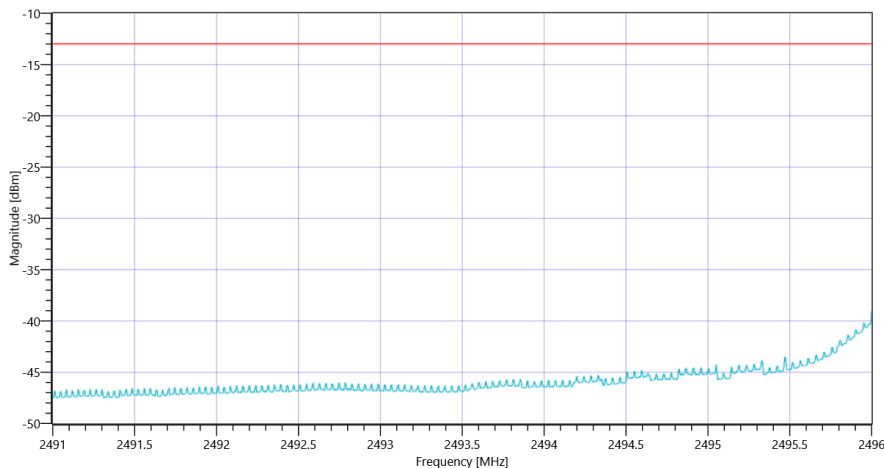
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.18	dBm	INFO
Ref. Frequency	---	---	2550.480	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.18 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-40.83	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-42.93	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-43.8	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-43.94	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-44.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2526/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

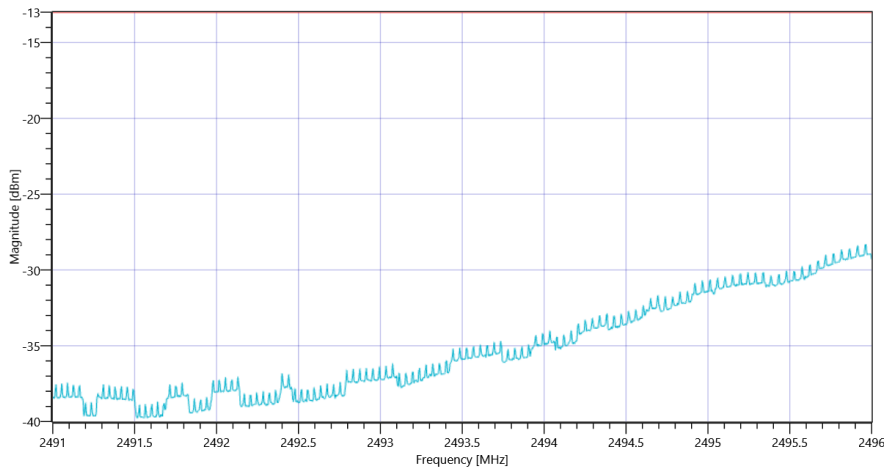
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-32.17	dBm	INFO
Ref. Frequency	---	---	2551.470	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-32.18 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-27.44	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-30.35	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-33.35	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-35.26	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-35.92	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2526/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

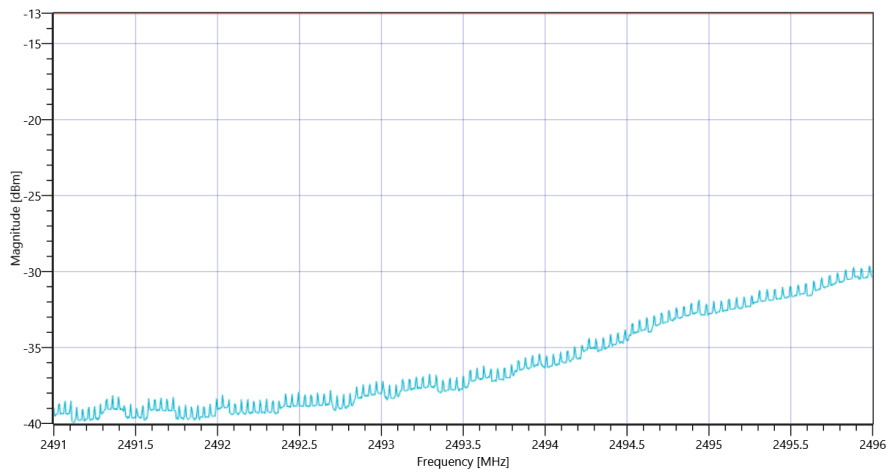
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-33.16	dBm	INFO
Ref. Frequency	---	---	2502.920	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-33.16 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-28.61	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-31.35	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-34.4	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-35.98	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-36.53	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:39:53
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2526/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

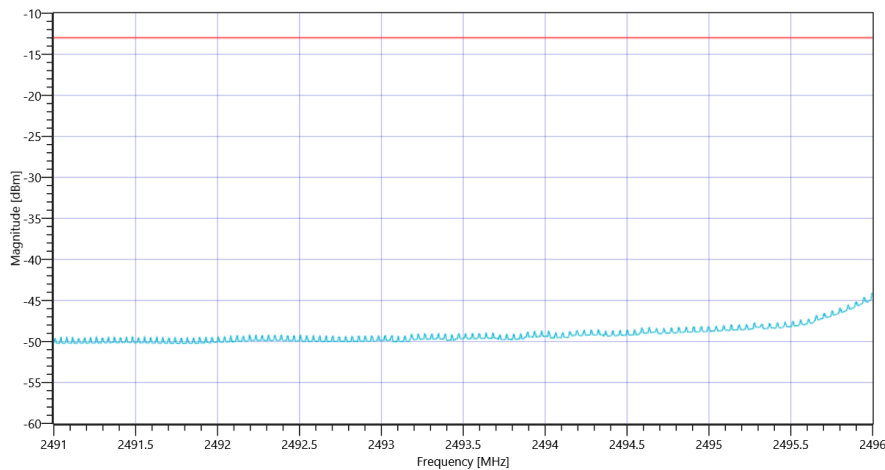
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	7.94	dBm	INFO
Ref. Frequency	---	---	2547.080	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.94 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-44.59	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-46.26	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-46.83	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-47.06	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-47.28	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:36:16
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2521/0 , CBW [MHz]: 50 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

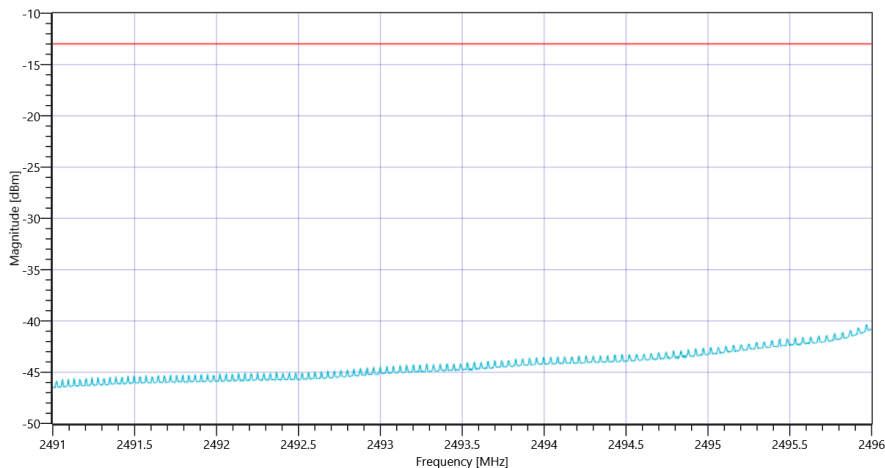
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.14	dBm	INFO
Ref. Frequency	---	---	2528.990	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.14 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-39.37	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-40.95	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-41.82	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-42.72	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-43.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2521/0 , CBW [MHz]: 50 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

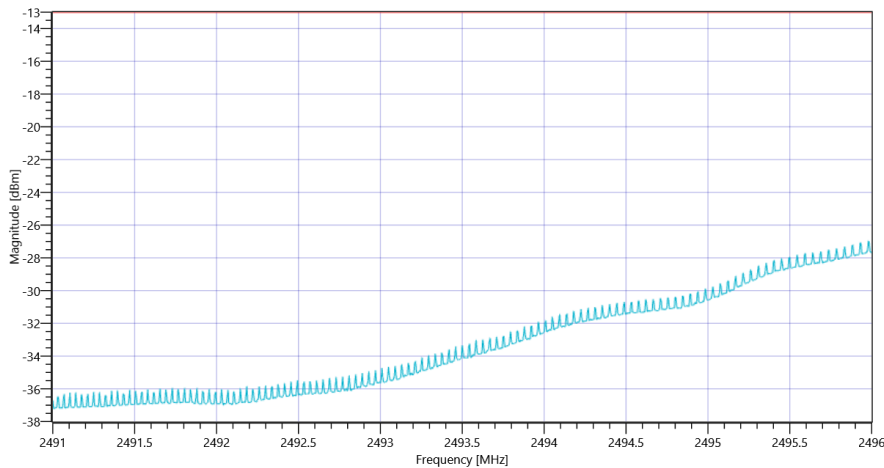
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-32.23	dBm	INFO
Ref. Frequency	---	---	2534.890	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-32.23 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-25.87	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-28.57	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-31.18	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-33.46	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-34.05	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2521/0 , CBW [MHz]: 50 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

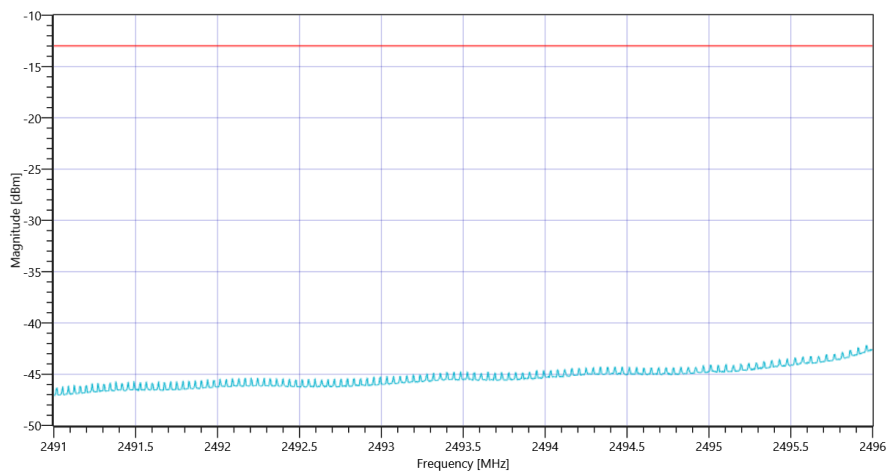
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.61	dBm	INFO
Ref. Frequency	---	---	2567.750	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.61 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-41.11	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-42.13	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-42.7	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-43.25	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-43.68	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict **PASS**

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:35:16
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2521/0 , CBW [MHz]: 50 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

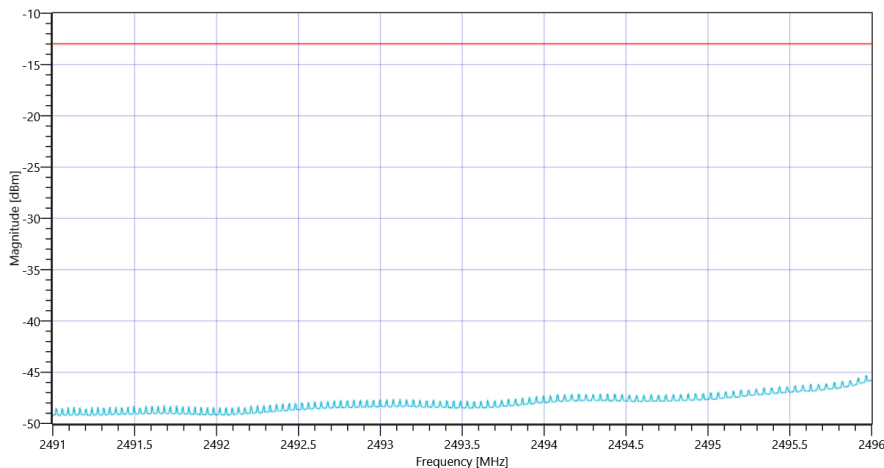
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	8.74	dBm	INFO
Ref. Frequency	---	---	2532.690	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.74 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-44.02	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-44.91	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-45.45	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-45.8	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-46.21	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:31:30
Ambit Temp [°C] Humidity [rel%]	26.7 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2516/0 , CBW [MHz]: 40 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

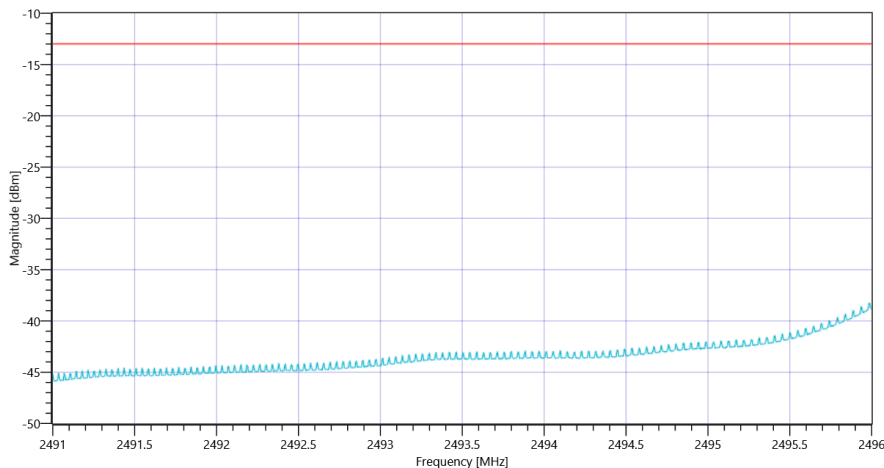
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.62	dBm	INFO
Ref. Frequency	---	---	2527.390	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.62 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-38.36	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-40.38	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-40.91	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-41.89	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-42.48	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2516/0 , CBW [MHz]: 40 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

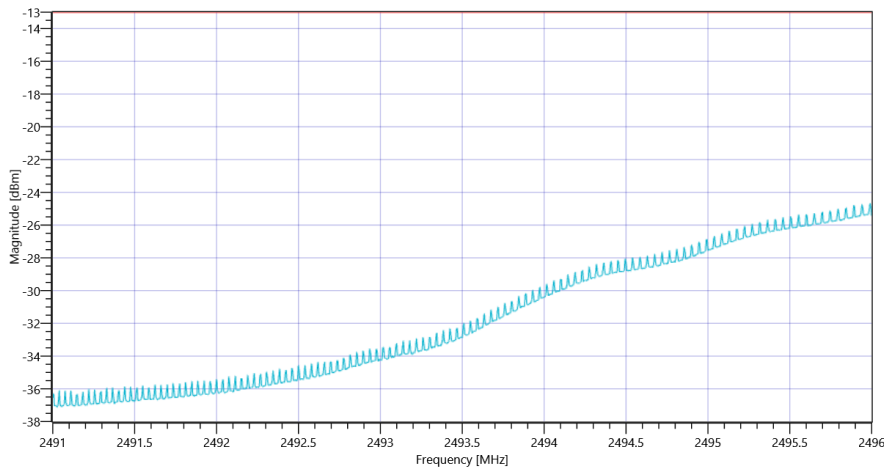
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-33.08	dBm	INFO
Ref. Frequency	---	---	2534.980	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-33.08 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-23.34	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-25.92	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-29.55	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-32.41	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-33.78	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2516/0 , CBW [MHz]: 40 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

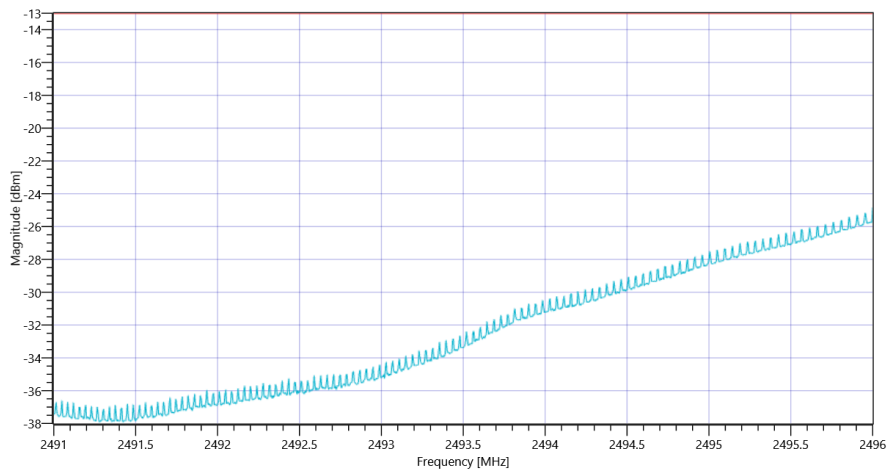
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-37.97	dBm	INFO
Ref. Frequency	---	---	2549.470	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-37.97 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-24.08	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-26.85	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-30.16	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-33.15	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-34.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:30:31
Ambit Temp [°C] Humidity [rel%]	26.7 36
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2516/0 , CBW [MHz]: 40 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

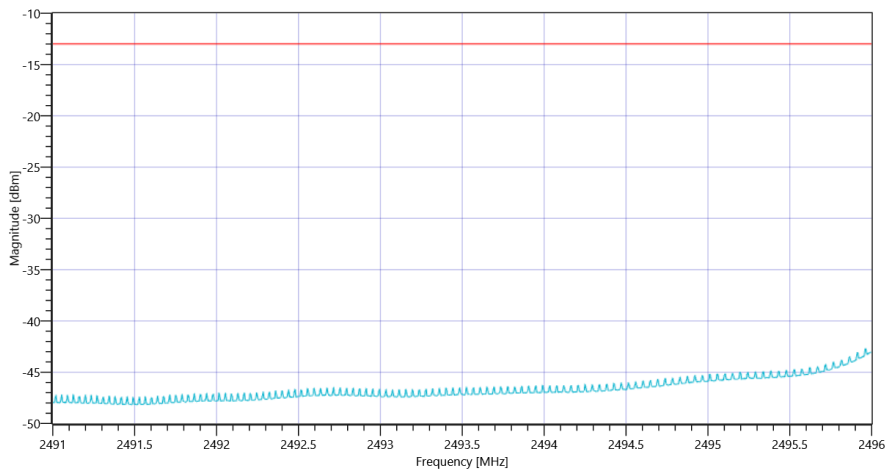
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.32	dBm	INFO
Ref. Frequency	---	---	2530.390	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.32 0 25
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-42.14	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-43.67	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-44.31	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-44.56	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-45.09	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:26:13
Ambit Temp [°C] Humidity [rel%]	26.7 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2511/0 , CBW [MHz]: 30 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

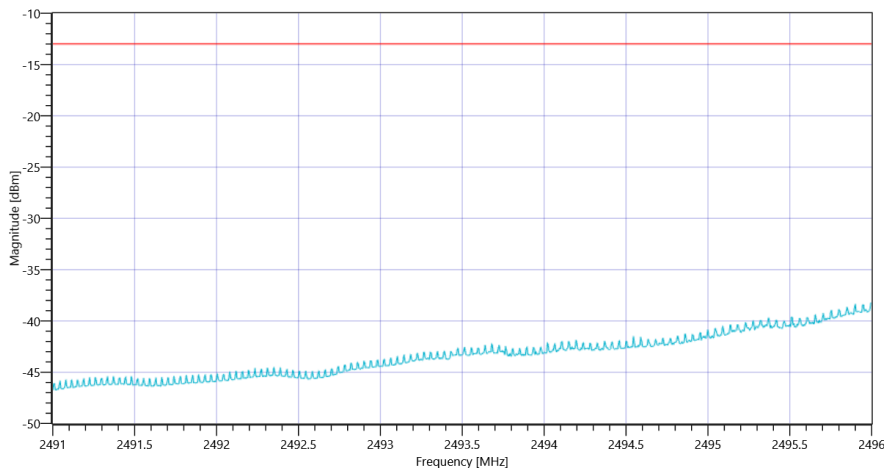
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.56	dBm	INFO
Ref. Frequency	---	---	2517.290	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.56 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-35.14	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-37.37	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-38.41	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-40.17	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-41.11	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2511/0 , CBW [MHz]: 30 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

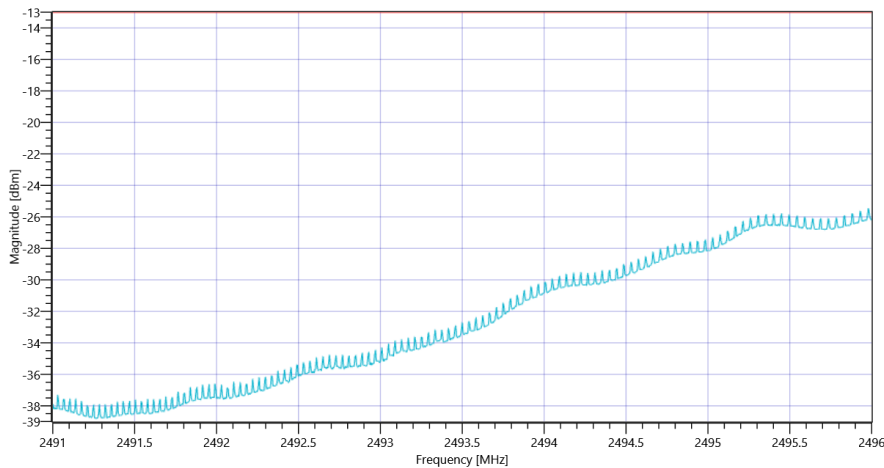
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-32.74	dBm	INFO
Ref. Frequency	---	---	2505.610	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-32.74 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-21.69	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-24.32	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-27.95	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-31.11	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-33.12	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2511/0 , CBW [MHz]: 30 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

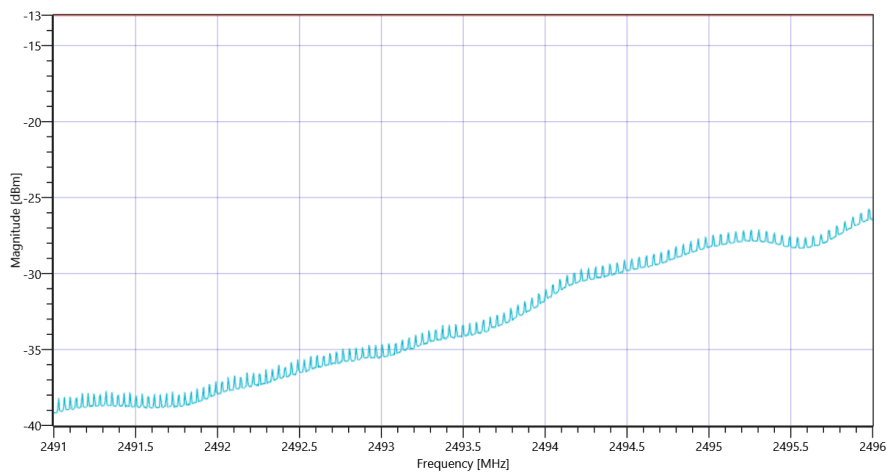
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-38.55	dBm	INFO
Ref. Frequency	---	---	2497.410	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-38.55 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-22.65	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-24.63	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-28.72	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-31.38	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-33.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict	PASS
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FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:25:13
Ambit Temp [°C] Humidity [rel%]	26.8 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2511/0 , CBW [MHz]: 30 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

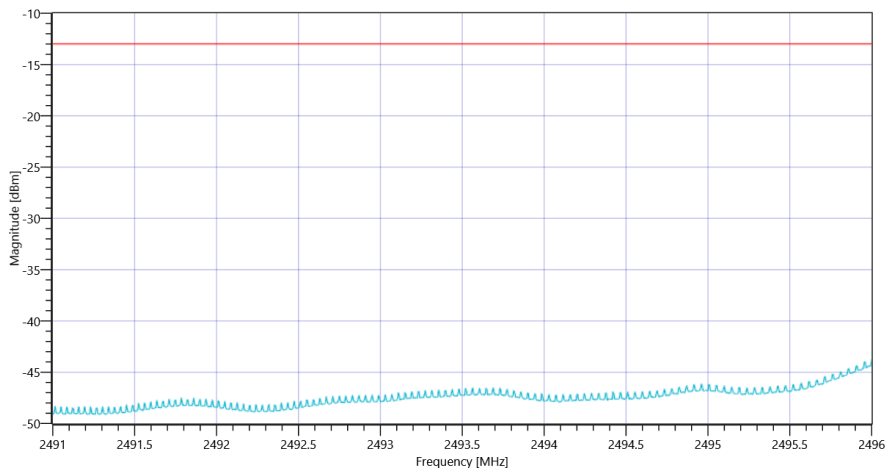
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.56	dBm	INFO
Ref. Frequency	---	---	2501.210	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.56 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-41.2	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-42.36	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-42.34	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-43.25	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-43.58	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:20:13
Ambit Temp [°C] Humidity [rel%]	26.9 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2506/0 , CBW [MHz]: 20 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

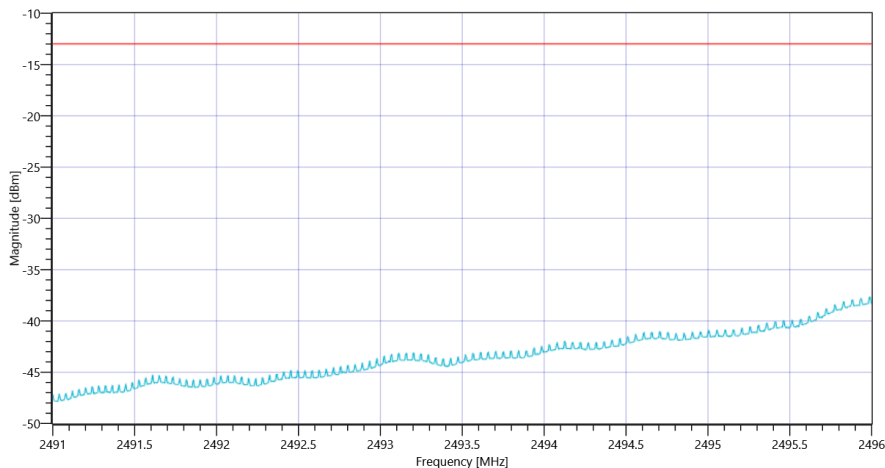
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.91	dBm	INFO
Ref. Frequency	---	---	2504.200	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.91 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-33.25	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-35.36	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-36.96	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-38.65	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-39.82	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2506/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

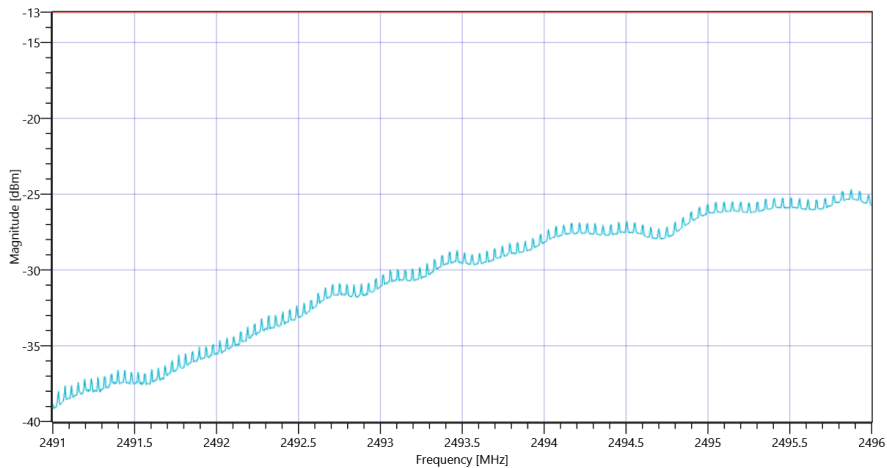
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-39.63	dBm	INFO
Ref. Frequency	---	---	2462.740	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-39.63 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-19.04	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-20.65	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-22.76	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-26.04	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-30.34	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

UL[MHz]/CH 2506/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

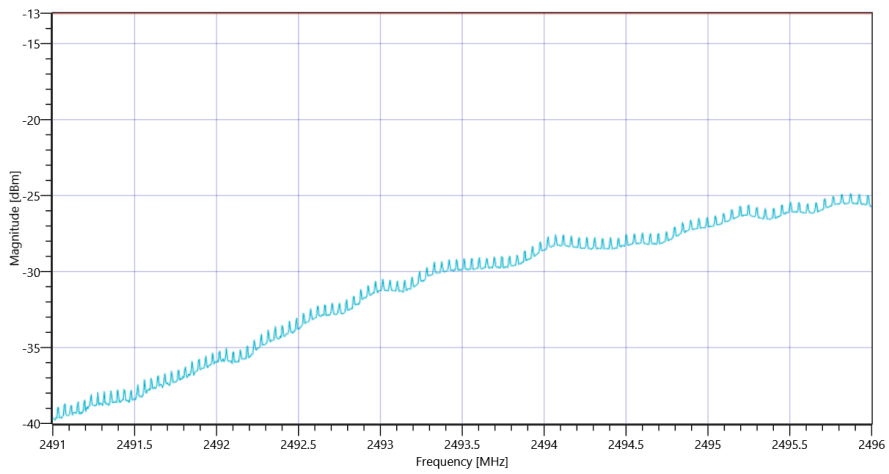
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	-31.40	dBm	INFO
Ref. Frequency	---	---	2507.800	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-31.40 0 0
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-19.29	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-21.21	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-23.16	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-26.7	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-31.06	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict **PASS**

FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:19:13
Ambit Temp [°C] Humidity [rel%]	26.9 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2506/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM

RESULT: Reference Power cond.

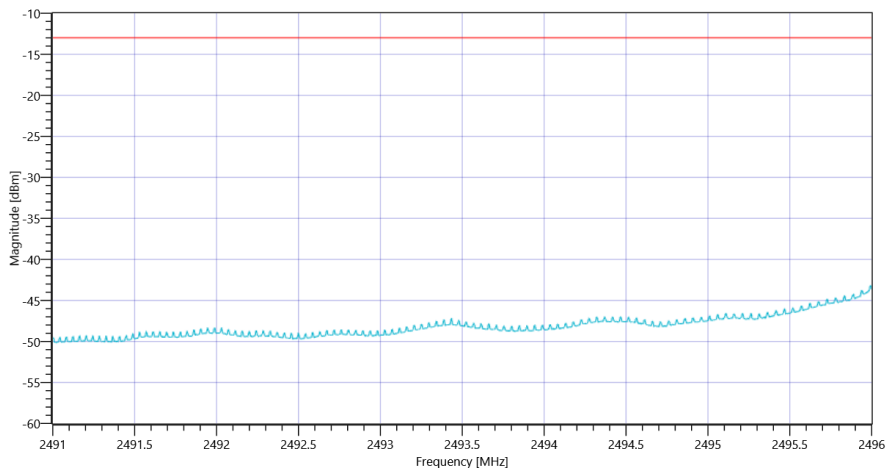
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.64	dBm	INFO
Ref. Frequency	---	---	2504.800	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.64 0 30
Start [MHz] Stop [MHz]	2491.000 2496.000
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] 2496.5	---	-13	-39.24	dBm	PASS
Frequency [MHz] 2497.5	---	-13	-41.05	dBm	PASS
Frequency [MHz] 2498.5	---	-13	-41.67	dBm	PASS
Frequency [MHz] 2499.5	---	-13	-42.48	dBm	PASS
Frequency [MHz] 2500.5	---	-13	-42.78	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_41 Ant-1 SCS-30

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:05:11
Ambit Temp [°C] Humidity [rel%]	26.9 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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

UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: QPSK

RESULT: Reference Power cond.

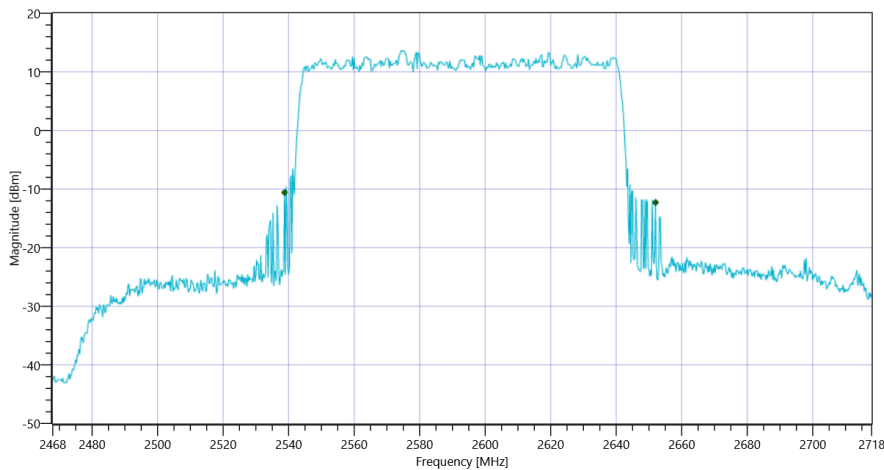
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	8.87	dBm	INFO
Ref. Frequency	---	---	2615.380	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.87 0 25
Start [MHz] Stop [MHz]	2468.000 2718.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	113.25	MHz	INFO



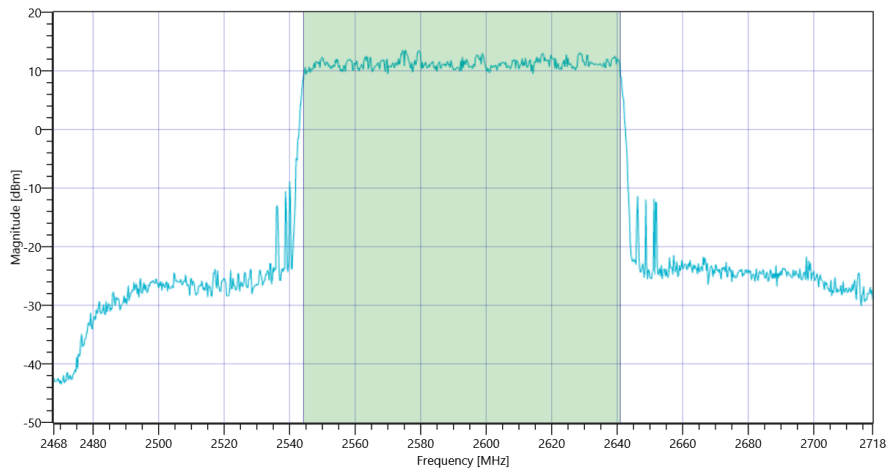
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30 26dB

RESULT 99%

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

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.87 0 25
Start [MHz] Stop [MHz]	2468.000 2718.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30 26dB

UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 16QAM

RESULT: Reference Power cond.

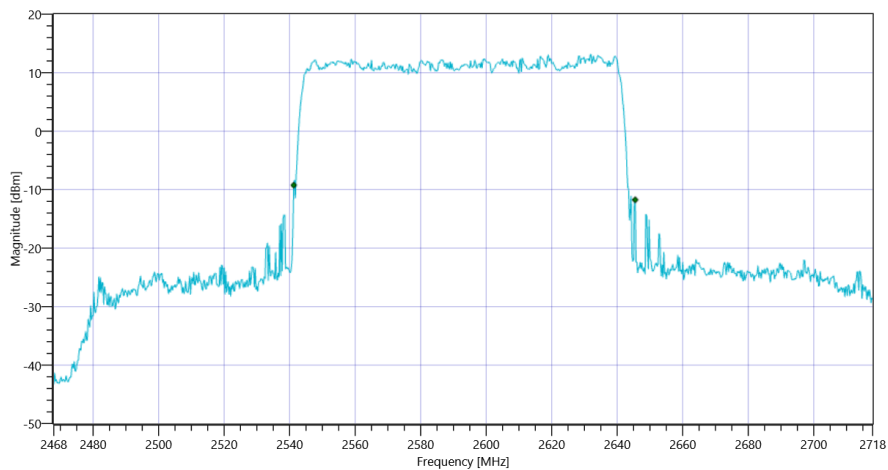
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.81	dBm	INFO
Ref. Frequency	---	---	2619.270	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.81 0 25
Start [MHz] Stop [MHz]	2468.000 2718.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	104.25	MHz	INFO



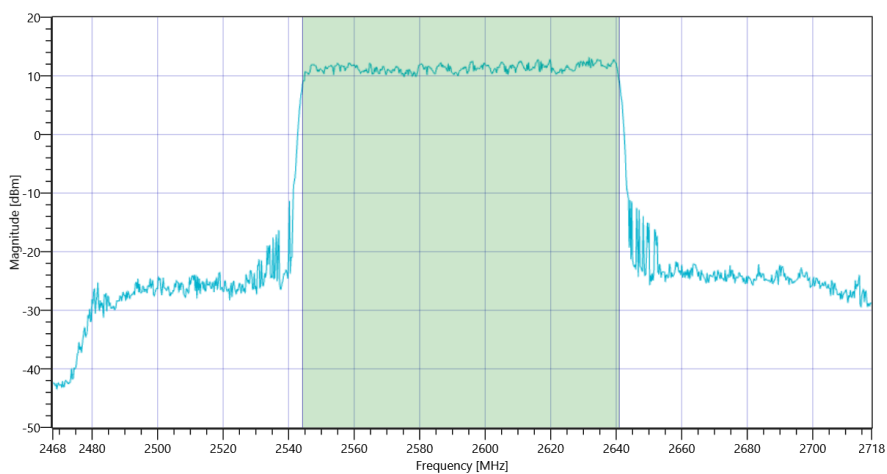
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30 26dB

RESULT 99%

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

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.81 0 25
Start [MHz] Stop [MHz]	2468.000 2718.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30 26dB

UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 64QAM

RESULT: Reference Power cond.

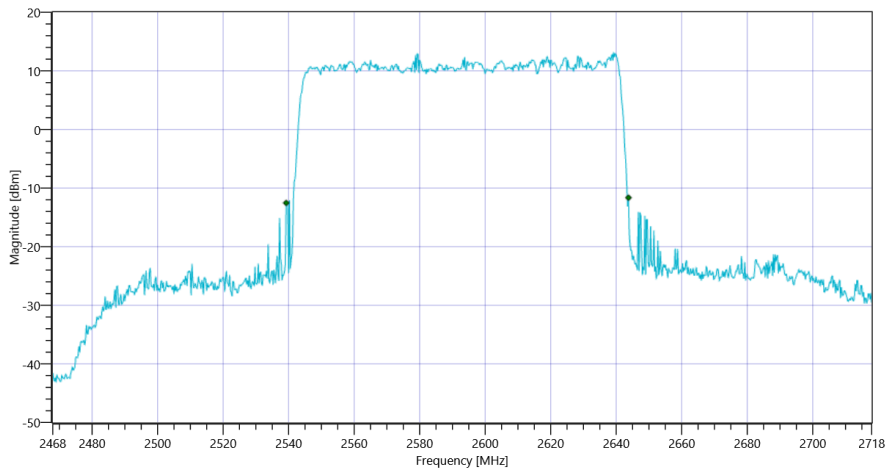
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.92	dBm	INFO
Ref. Frequency	---	---	2619.070	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	2468.000 2718.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	104.5	MHz	INFO



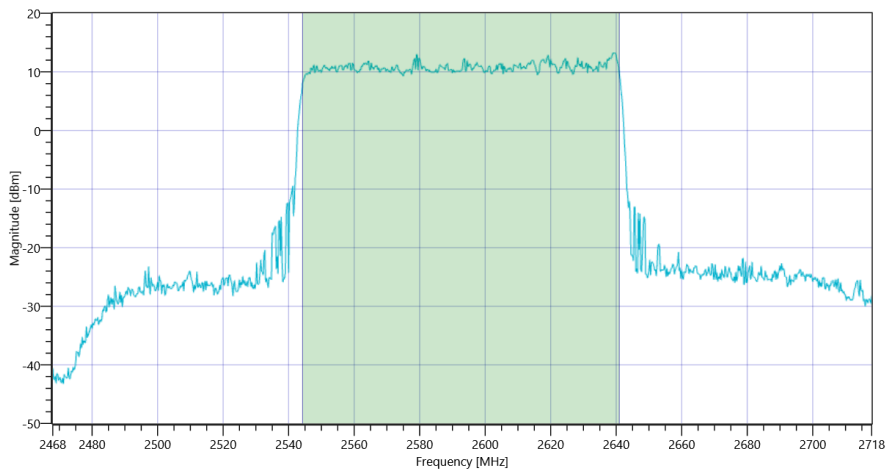
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30 26dB

RESULT 99%

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

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	2468.000 2718.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30 26dB

General verdict

PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 09:04:10
Ambit Temp [°C] Humidity [rel%]	26.9 35
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_41
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_41
SCS [kHz]	30
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	