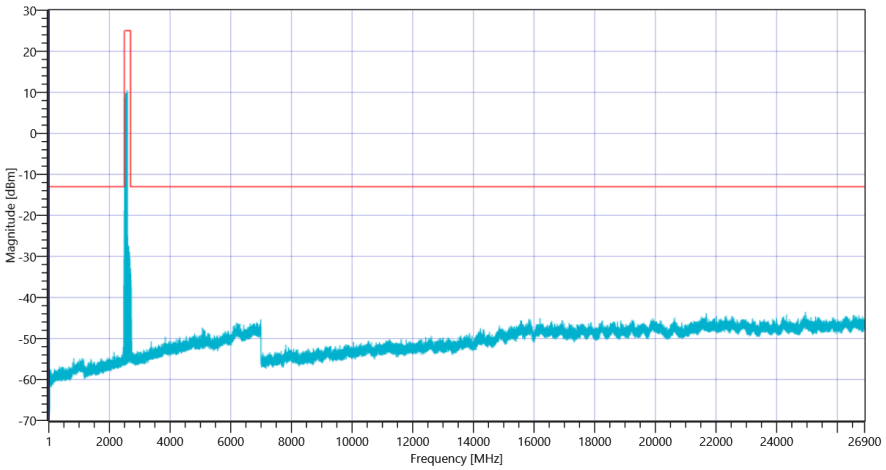
Test at BW [MHz]: 100

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

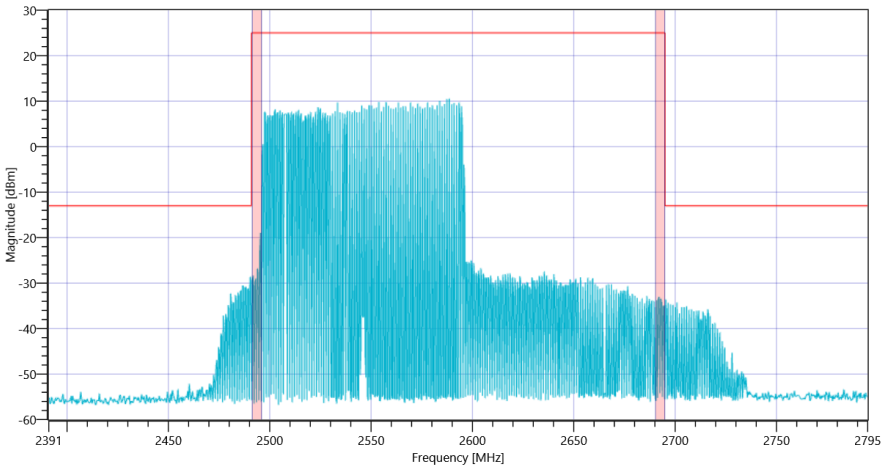
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.36	dBm	INFO
Ref. Frequency	---	---	2587.160	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.64 | 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 UL[MHz]/CH 2546/0 , CBW [MHz]: 100 , RB_100PCT , Mod: QPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2546 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2546

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 11:38:03
Ambit Temp [°C] | Humidity [rel%]	24.4 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

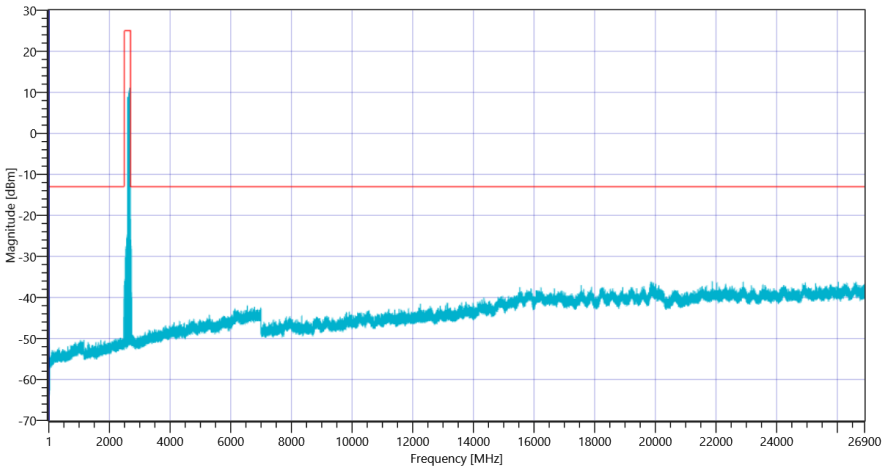
Test at BW [MHz]: 90

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

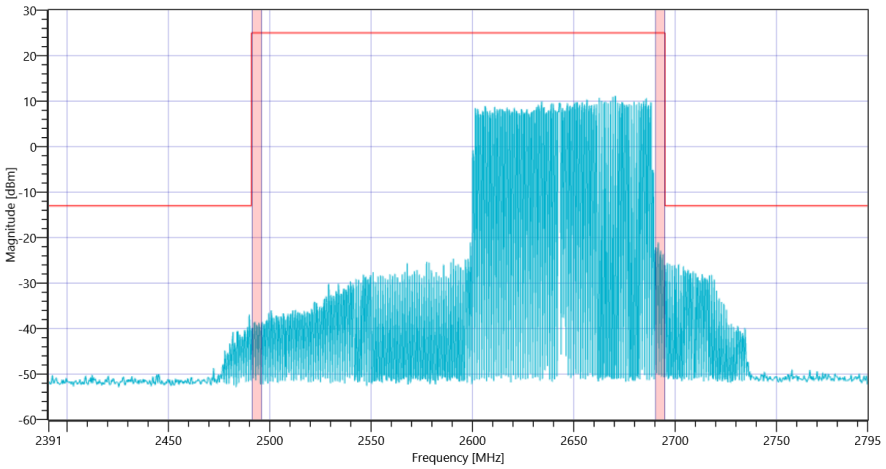
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	11.44	dBm	INFO
Ref. Frequency	---	---	2661.980	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.44 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2645/0 , 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_41 Ant-1 SCS-30 2645 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2645

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 11:31:37
Ambit Temp [°C] | Humidity [rel%]	24.3 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

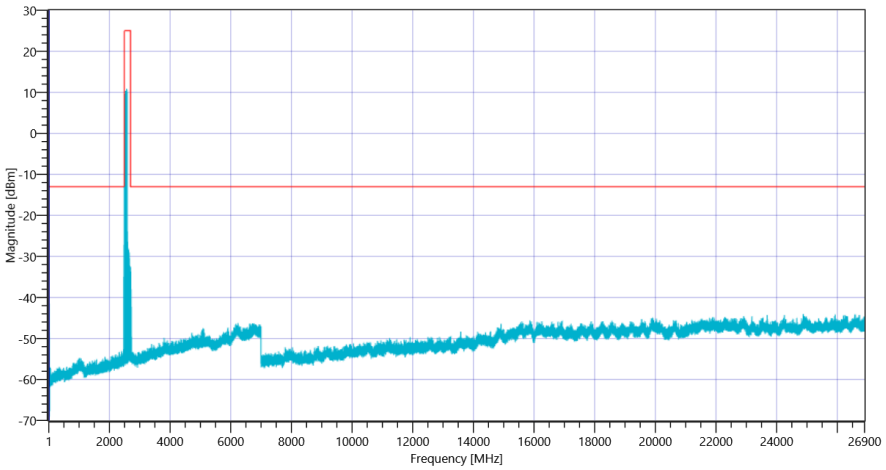
Test at BW [MHz]: 90

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

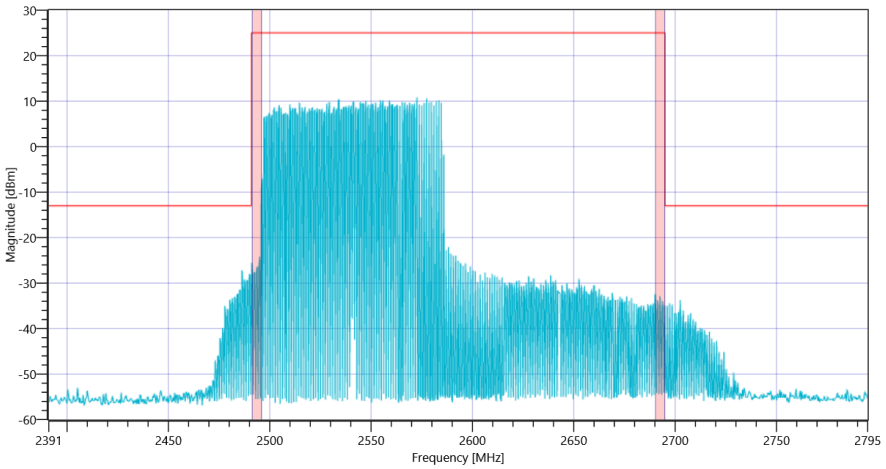
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.00	dBm	INFO
Ref. Frequency	---	---	2555.490	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.00 | 0 | 15
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2541/0 , 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_41 Ant-1 SCS-30 2541 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2541

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 11:27:07
Ambit Temp [°C] | Humidity [rel%]	24.4 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

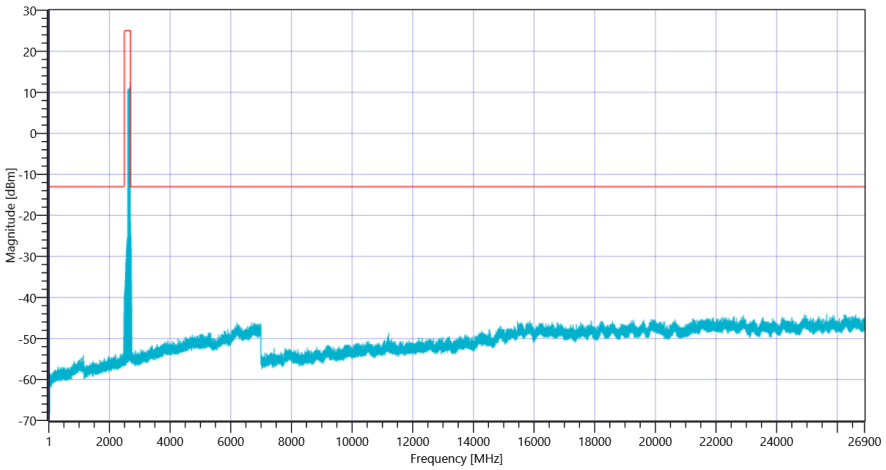
Test at BW [MHz]: 80

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

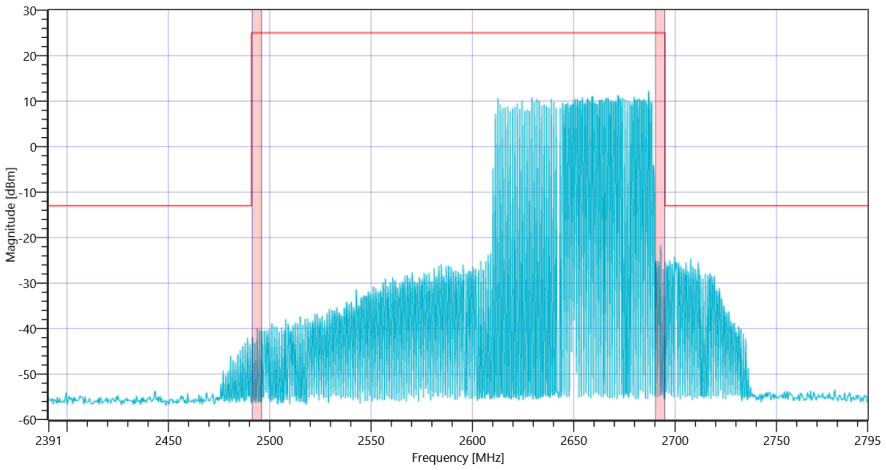
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.76	dBm	INFO
Ref. Frequency	---	---	2659.290	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.24 | 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 UL[MHz]/CH 2650/0 , CBW [MHz]: 80 , RB_100PCT , Mod: QPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2650 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2650

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 11:13:42
Ambit Temp [°C] | Humidity [rel%]	24.3 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

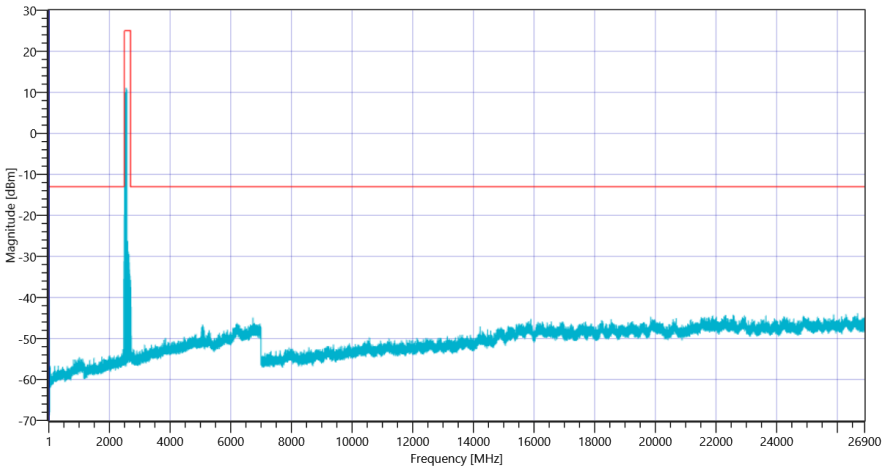
Test at BW [MHz]: 80

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

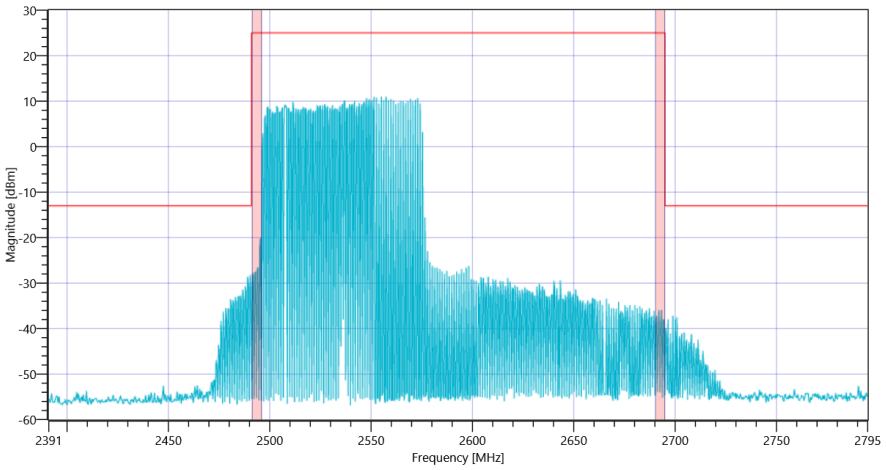
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.78	dBm	INFO
Ref. Frequency	---	---	2555.880	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.22 | 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 UL[MHz]/CH 2536/0 , CBW [MHz]: 80 , RB_100PCT , Mod: QPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2536 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2536

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 11:08:29
Ambit Temp [°C] | Humidity [rel%]	24.3 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

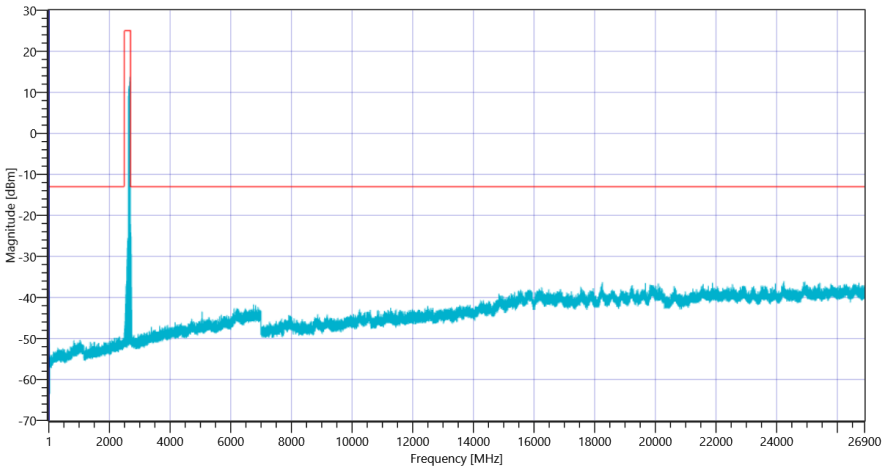
Test at BW [MHz]: 60

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

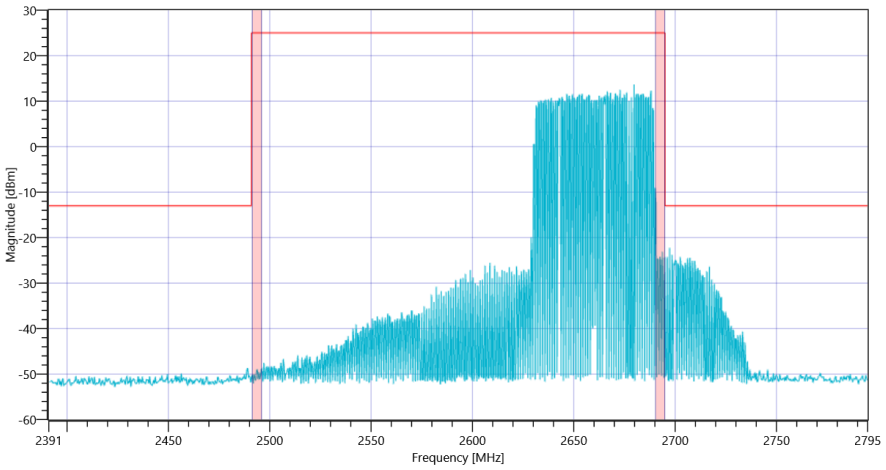
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.06	dBm	INFO
Ref. Frequency	---	---	2682.680	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	1.06 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2660/0 , 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_41 Ant-1 SCS-30 2660 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2660

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 11:01:09
Ambit Temp [°C] | Humidity [rel%]	24.2 | 29
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

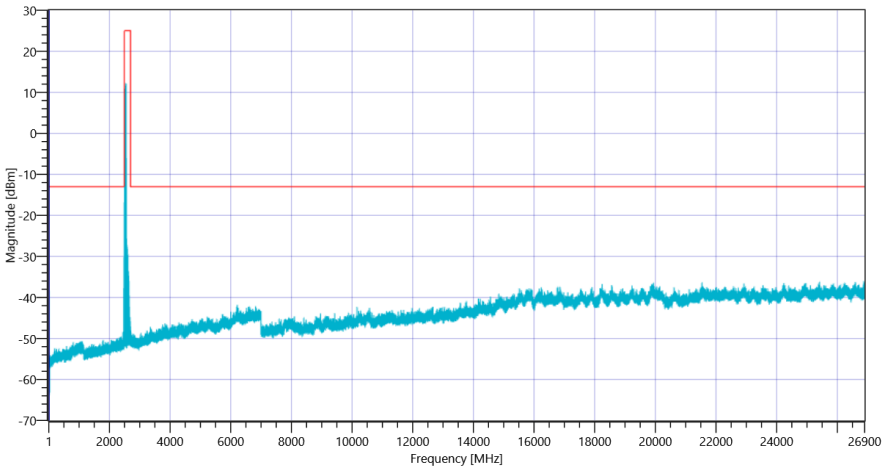
Test at BW [MHz]: 60

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

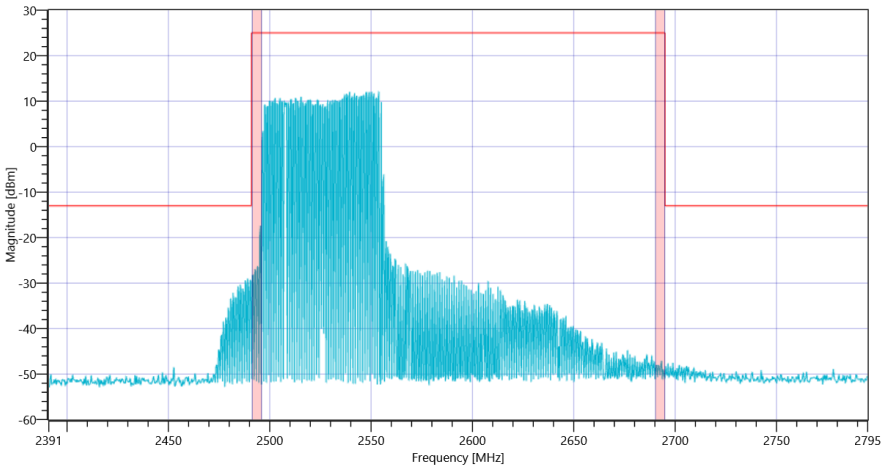
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	11.73	dBm	INFO
Ref. Frequency	---	---	2551.970	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.73 | 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 UL[MHz]/CH 2526/0 , 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_41 Ant-1 SCS-30 2526 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2526

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 09:58:35
Ambit Temp [°C] | Humidity [rel%]	25.1 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

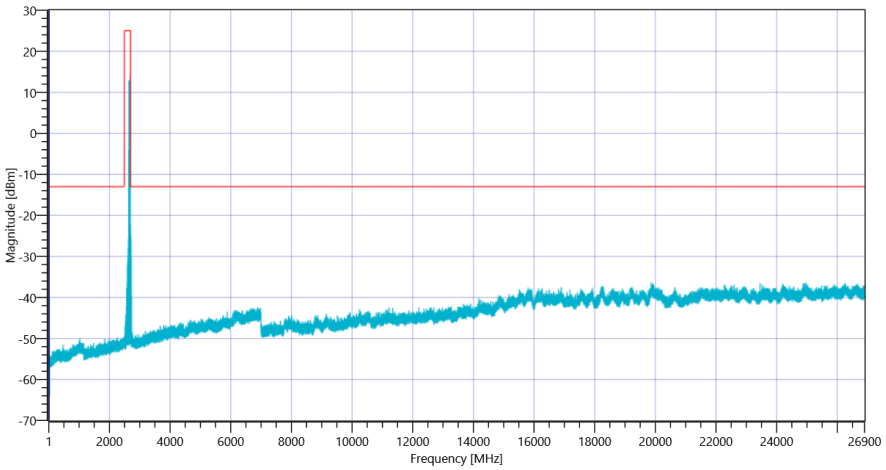
Test at BW [MHz]: 50

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

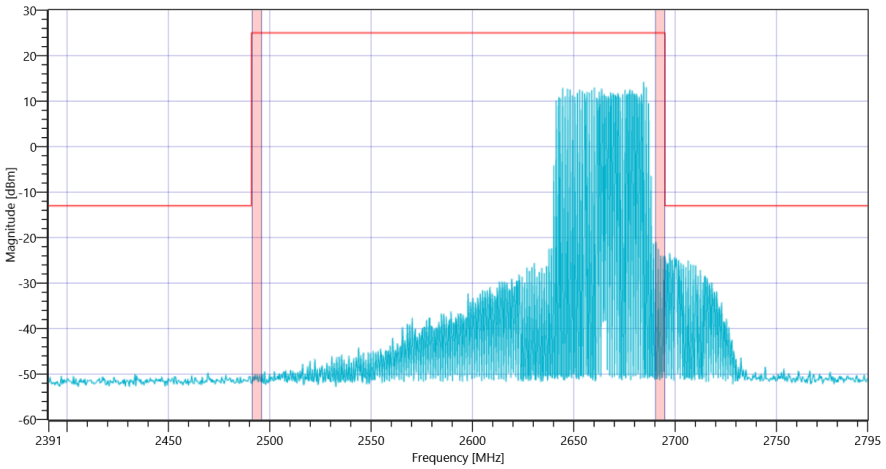
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.99	dBm	INFO
Ref. Frequency	---	---	2666.400	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	1.99 | 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 UL[MHz]/CH 2665/0 , 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_41 Ant-1 SCS-30 2665 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2665

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 09:53:09
Ambit Temp [°C] | Humidity [rel%]	25.2 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

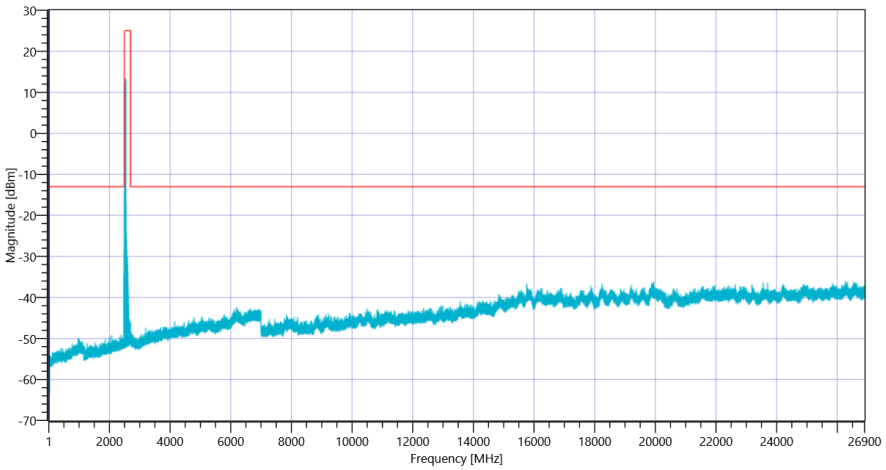
Test at BW [MHz]: 50

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

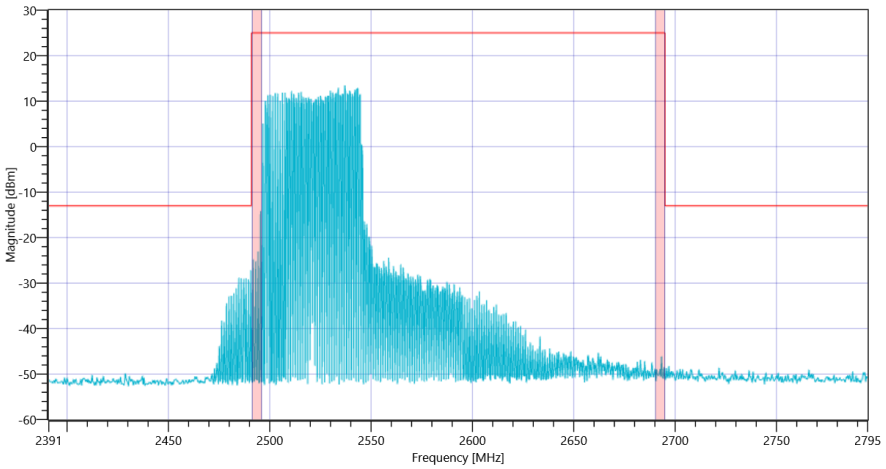
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	11.87	dBm	INFO
Ref. Frequency	---	---	2542.180	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.87 | 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 UL[MHz]/CH 2521/0 , 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_41 Ant-1 SCS-30 2521 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2521

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 09:08:56
Ambit Temp [°C] | Humidity [rel%]	26.4 | 27
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

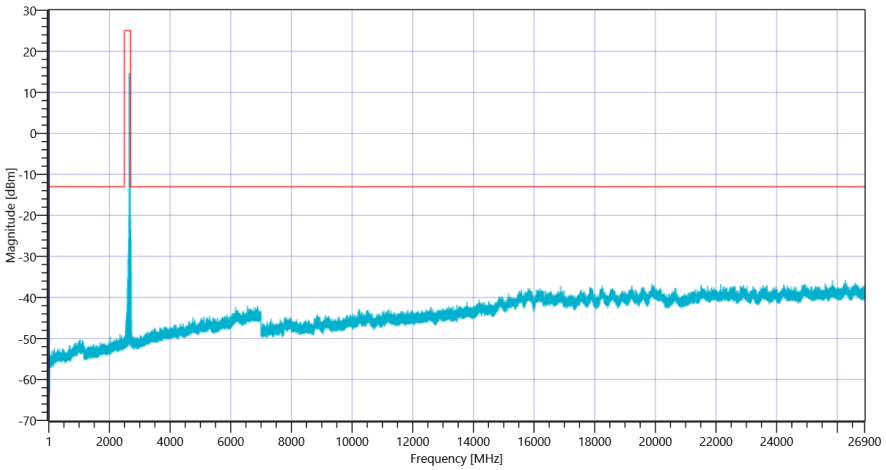
Test at BW [MHz]: 40

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

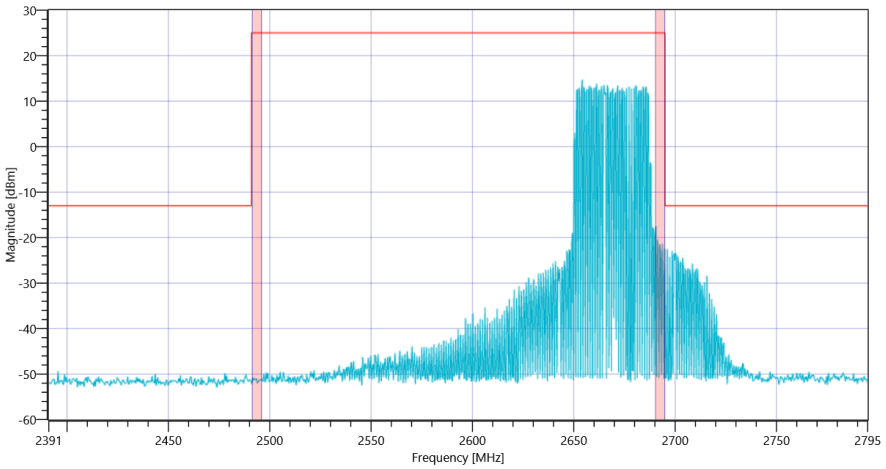
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.22	dBm	INFO
Ref. Frequency	---	---	2654.620	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.22 | 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 UL[MHz]/CH 2670/0 , 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_41 Ant-1 SCS-30 2670 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2670

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 08:36:31
Ambit Temp [°C] | Humidity [rel%]	26.7 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

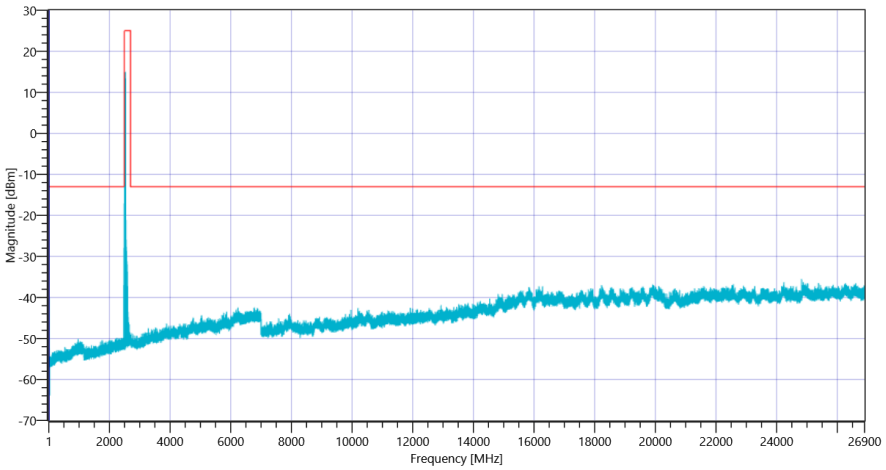
Test at BW [MHz]: 40

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

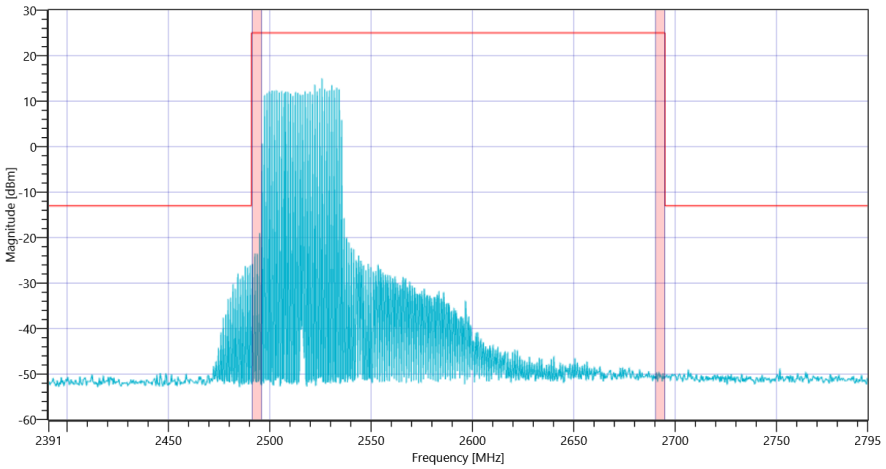
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	12.55	dBm	INFO
Ref. Frequency	---	---	2534.480	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	1.55 | 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 UL[MHz]/CH 2516/0 , 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_41 Ant-1 SCS-30 2516 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2516

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	28.05.2022 08:32:46
Ambit Temp [°C] | Humidity [rel%]	26.8 | 28
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

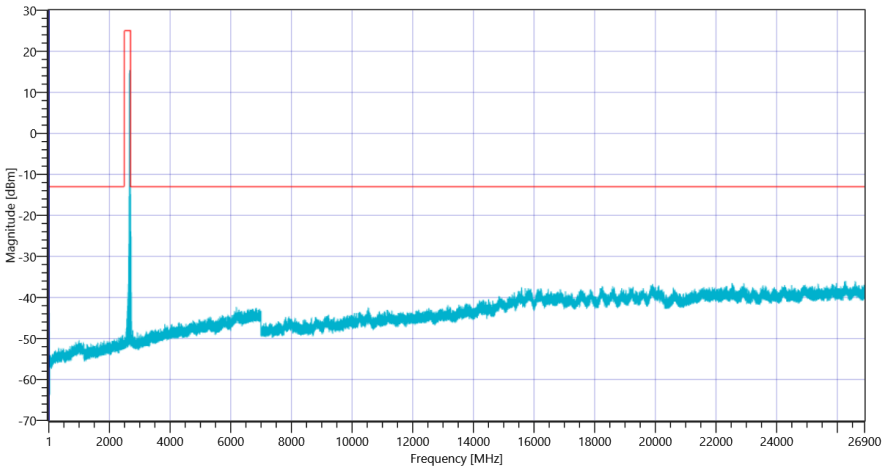
Test at BW [MHz]: 30

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

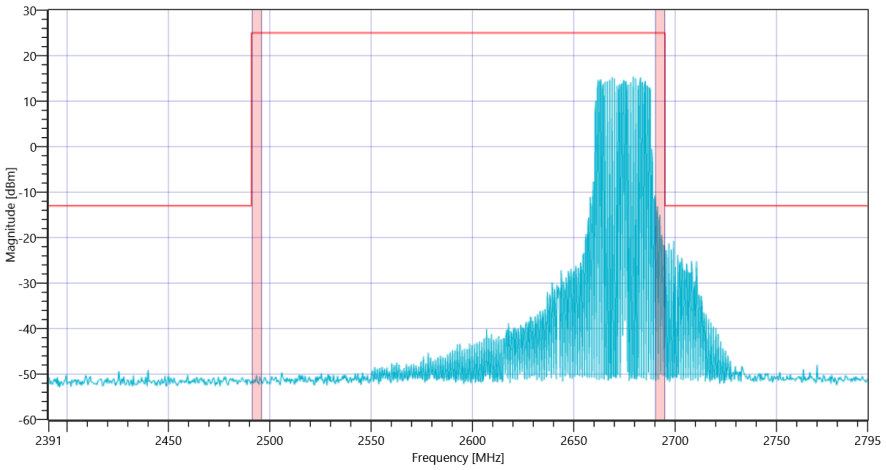
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.88	dBm	INFO
Ref. Frequency	---	---	2661.910	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.88 | 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 UL[MHz]/CH 2675/0 , 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_41 Ant-1 SCS-30 2675 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2675

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 17:46:51
Ambit Temp [°C] | Humidity [rel%]	26.1 | 38
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

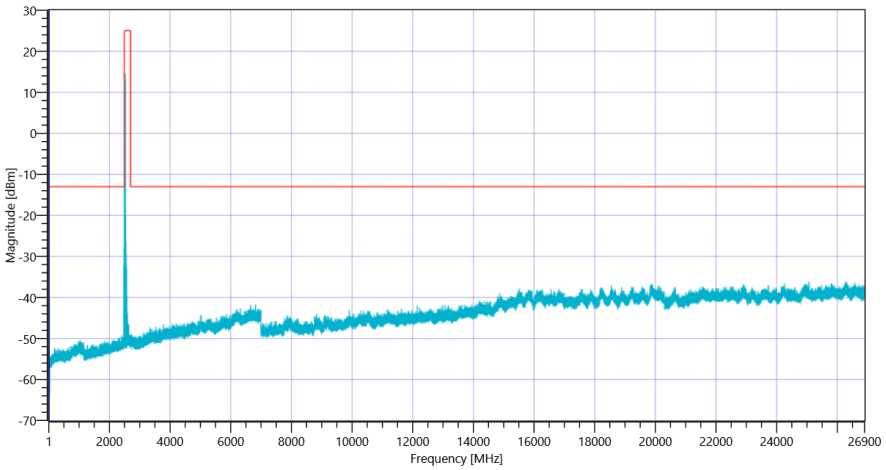
Test at BW [MHz]: 30

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

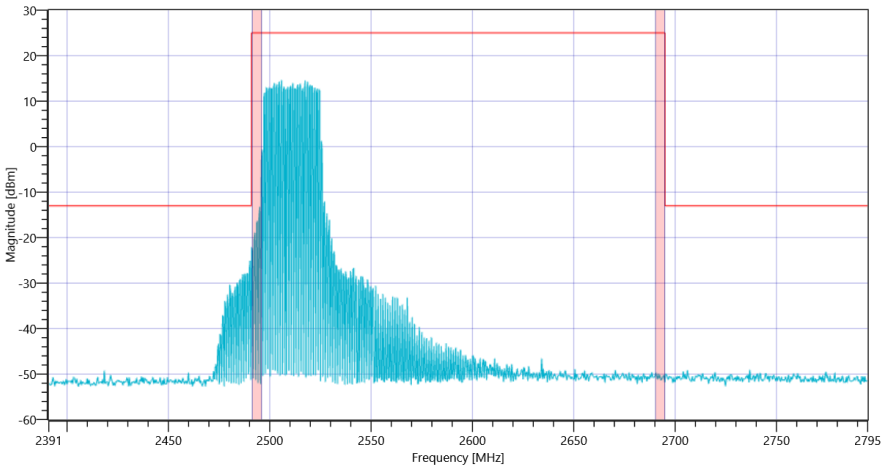
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.29	dBm	INFO
Ref. Frequency	---	---	2524.090	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.29 | 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 UL[MHz]/CH 2511/0 , 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_41 Ant-1 SCS-30 2511 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2511

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 17:41:18
Ambit Temp [°C] | Humidity [rel%]	25.5 | 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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

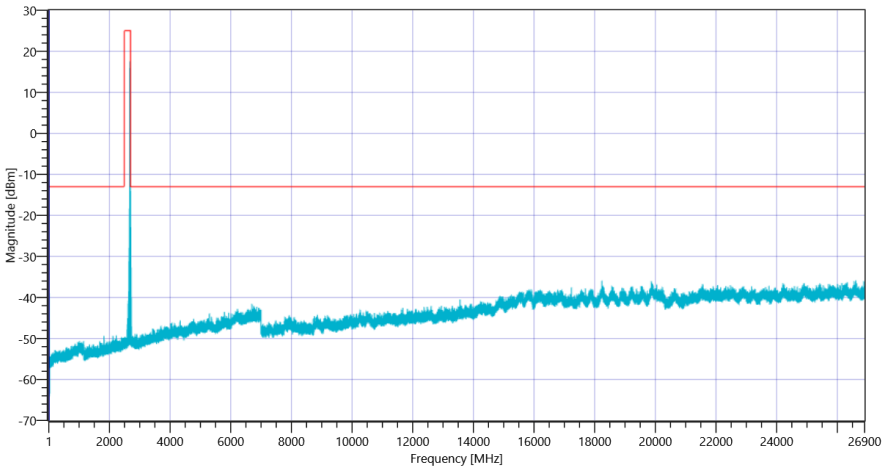
Test at BW [MHz]: 20

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

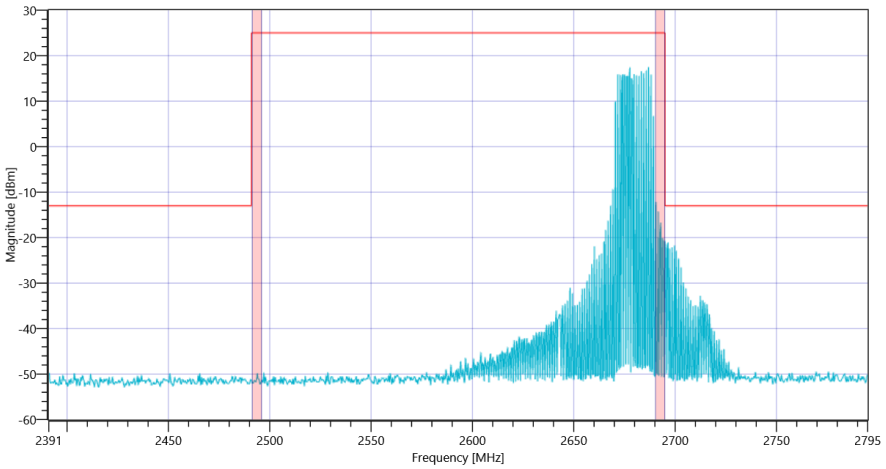
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	15.81	dBm	INFO
Ref. Frequency	---	---	2677.800	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.81 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2680/0 , 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_41 Ant-1 SCS-30 2680 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2680

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 17:37:31
Ambit Temp [°C] | Humidity [rel%]	25.3 | 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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.	---	---	16.05	dBm	INFO
Ref. Frequency	---	---	2509.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.05 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2506/0 , 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_41 Ant-1 SCS-30 2506 MHz

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2506

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 17:07:40
Ambit Temp [°C] | Humidity [rel%]	25.1 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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

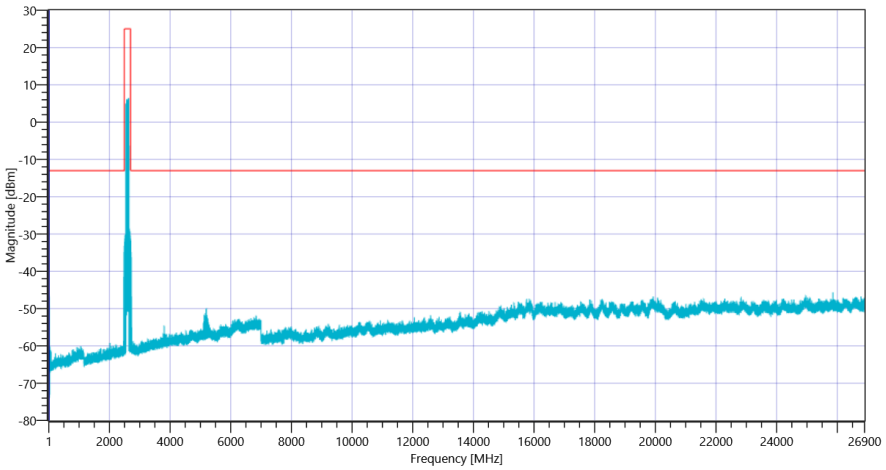
Test at BW [MHz]: 100

UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 256QAM

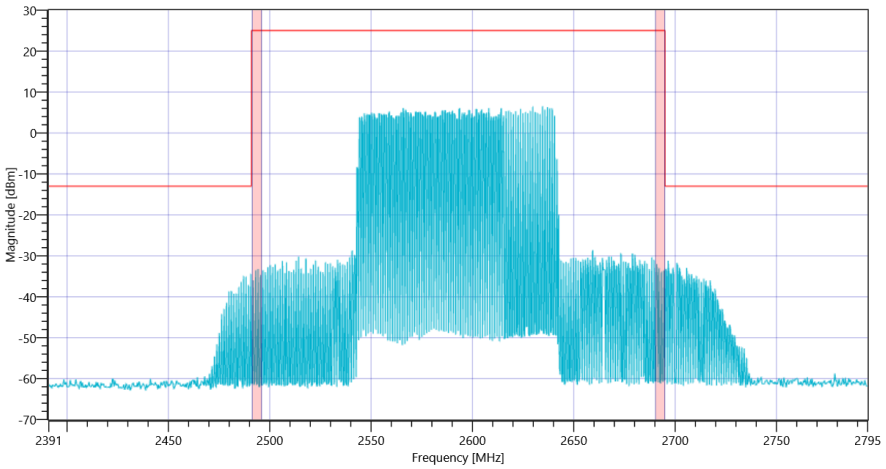
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	5.48	dBm	INFO
Ref. Frequency	---	---	2635.460	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-5.52 | 0 | 10
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 17:03:47
Ambit Temp [°C] | Humidity [rel%]	24.9 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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

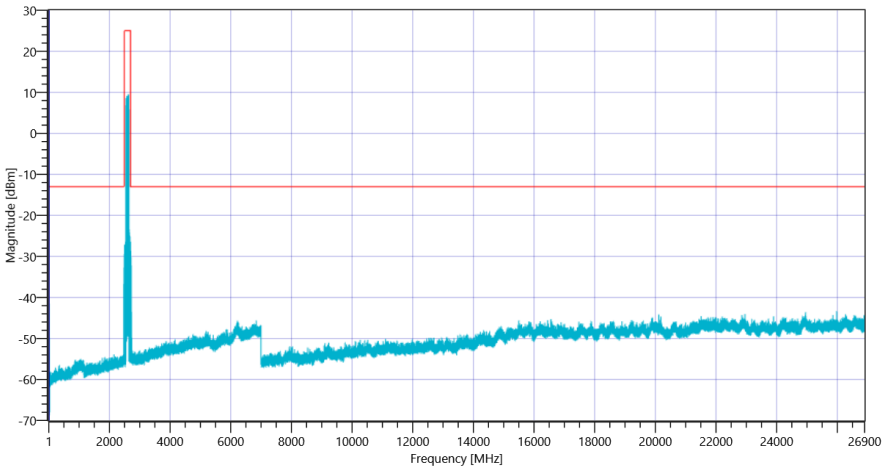
Test at BW [MHz]: 100

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

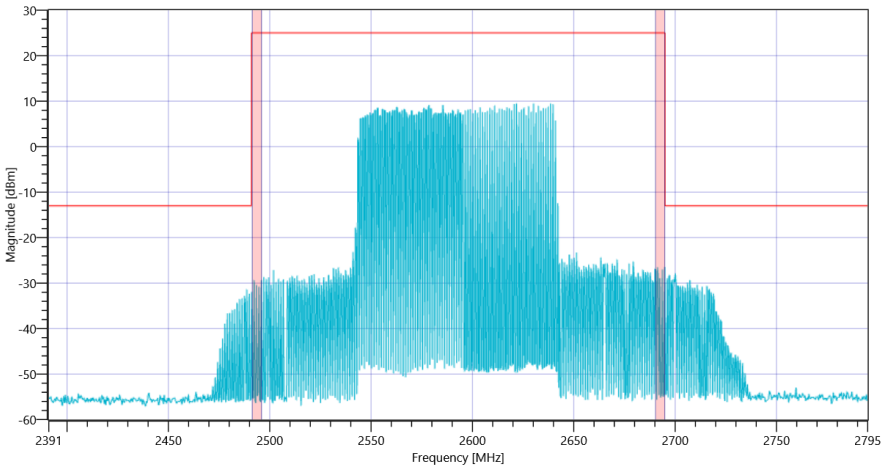
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	8.39	dBm	INFO
Ref. Frequency	---	---	2621.770	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.61 | 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 UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 64QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:58:54
Ambit Temp [°C] | Humidity [rel%]	25.0 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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

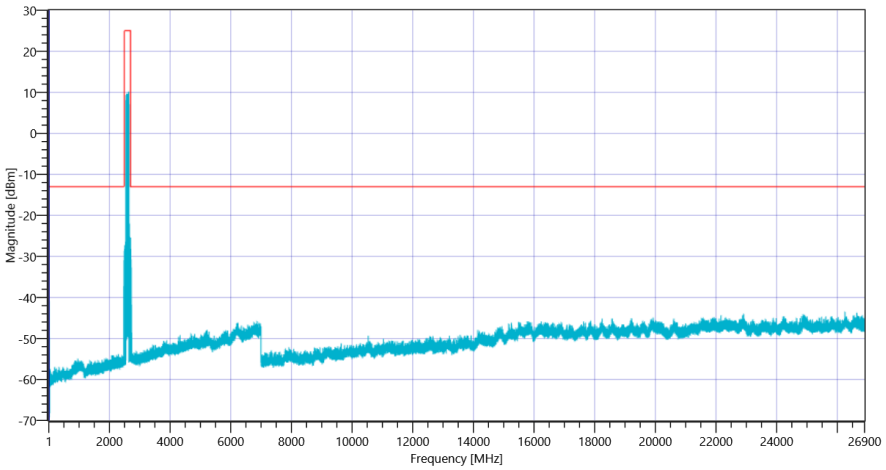
Test at BW [MHz]: 100

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

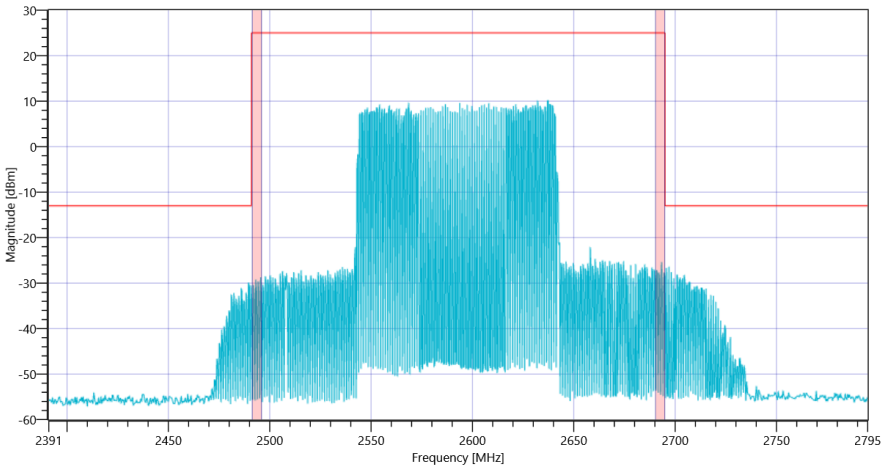
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.23	dBm	INFO
Ref. Frequency	---	---	2554.240	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.77 | 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 UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 16QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:52:03
Ambit Temp [°C] | Humidity [rel%]	24.8 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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

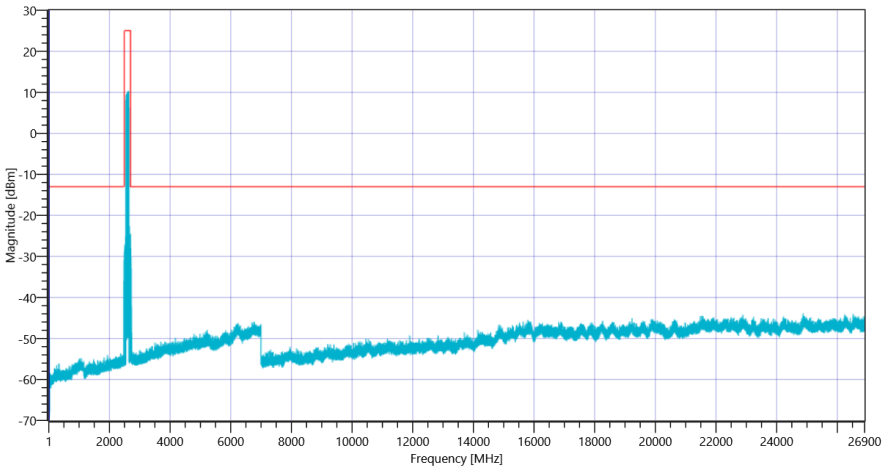
Test at BW [MHz]: 100

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

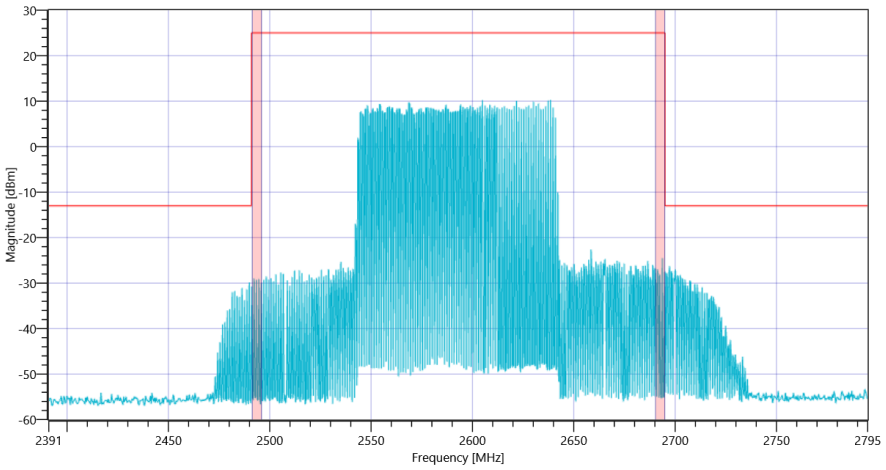
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	8.64	dBm	INFO
Ref. Frequency	---	---	2606.090	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.36 | 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 UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: 16QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:46:31
Ambit Temp [°C] | Humidity [rel%]	24.9 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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

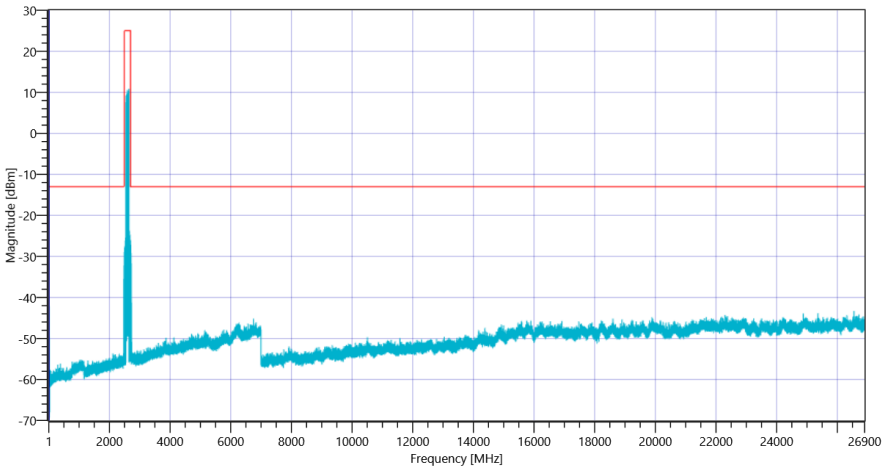
Test at BW [MHz]: 100

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

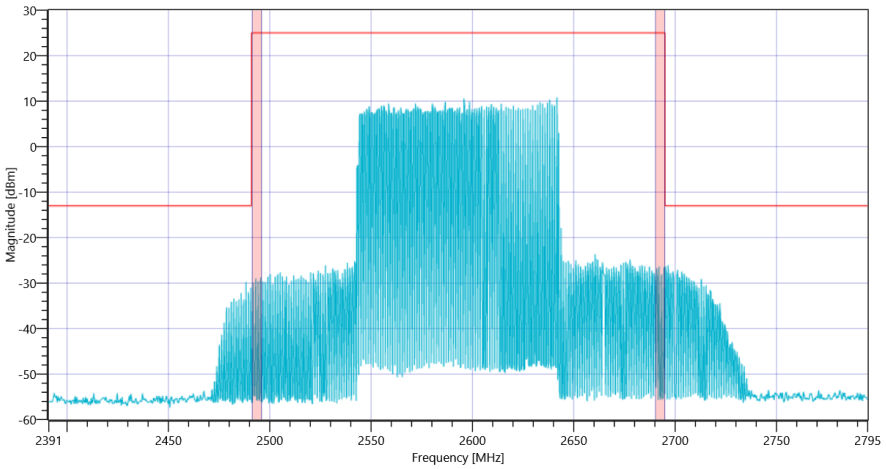
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.69	dBm	INFO
Ref. Frequency	---	---	2596.200	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.31 | 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 UL[MHz]/CH 2593/0 , CBW [MHz]: 100 , RB_100PCT , Mod: QPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:42:33
Ambit Temp [°C] | Humidity [rel%]	25.1 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

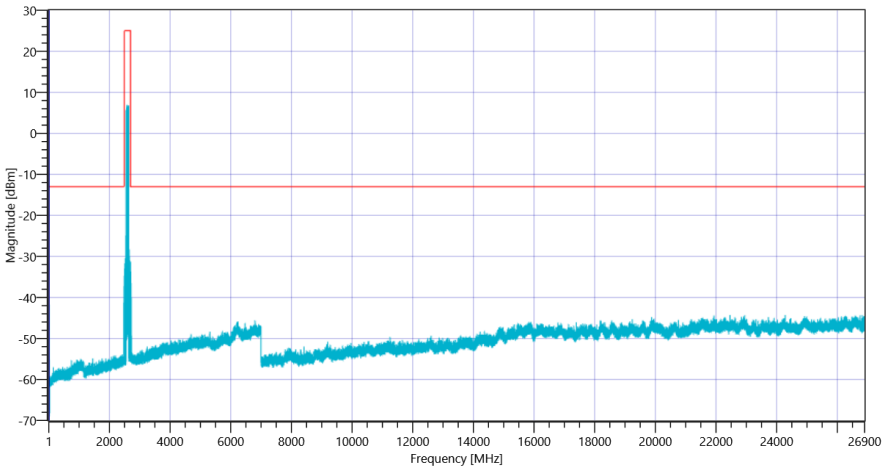
Test at BW [MHz]: 90

UL[MHz]/CH 2593/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 256QAM

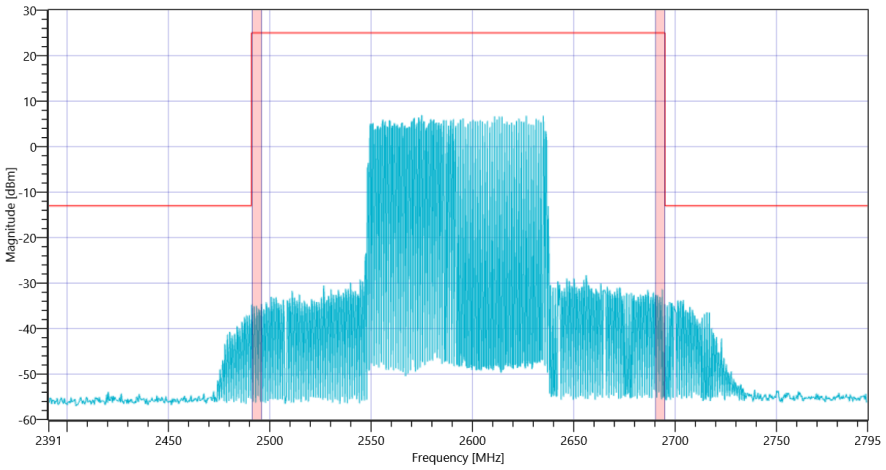
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	6.47	dBm	INFO
Ref. Frequency	---	---	2595.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-4.53 | 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 UL[MHz]/CH 2593/0 , 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_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:38:44
Ambit Temp [°C] | Humidity [rel%]	25.1 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

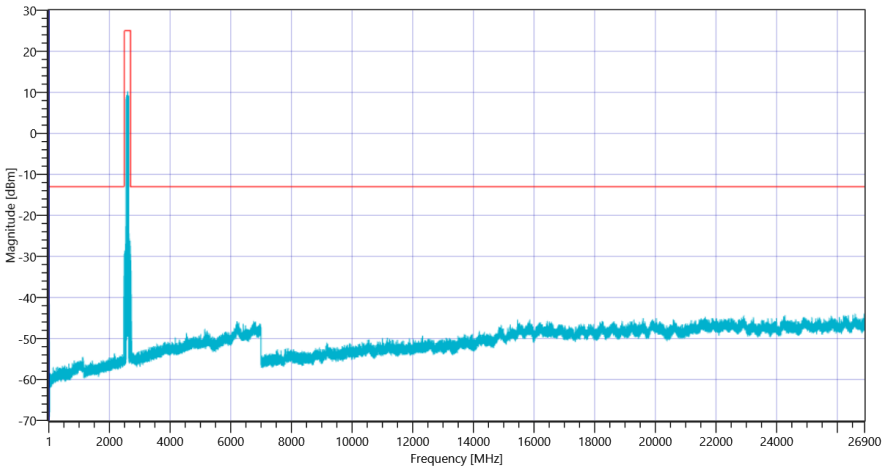
Test at BW [MHz]: 90

UL[MHz]/CH 2593/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 64QAM

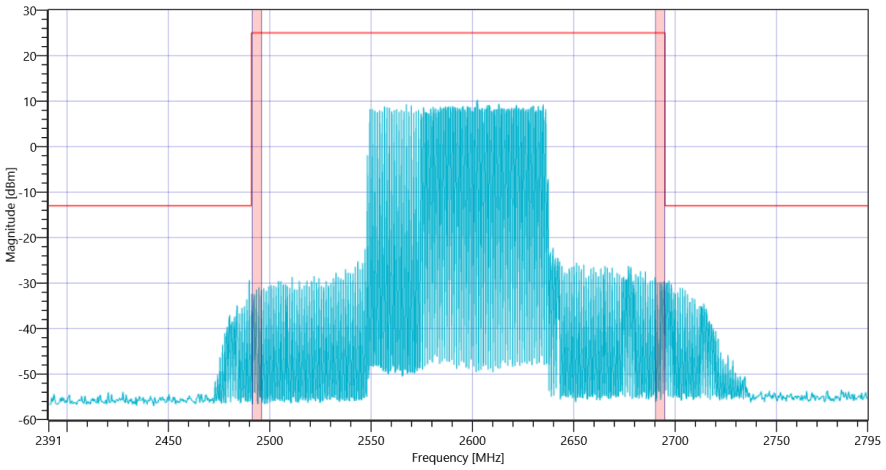
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	9.37	dBm	INFO
Ref. Frequency	---	---	2602.490	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-1.63 | 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 UL[MHz]/CH 2593/0 , 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_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:34:30
Ambit Temp [°C] | Humidity [rel%]	25.0 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

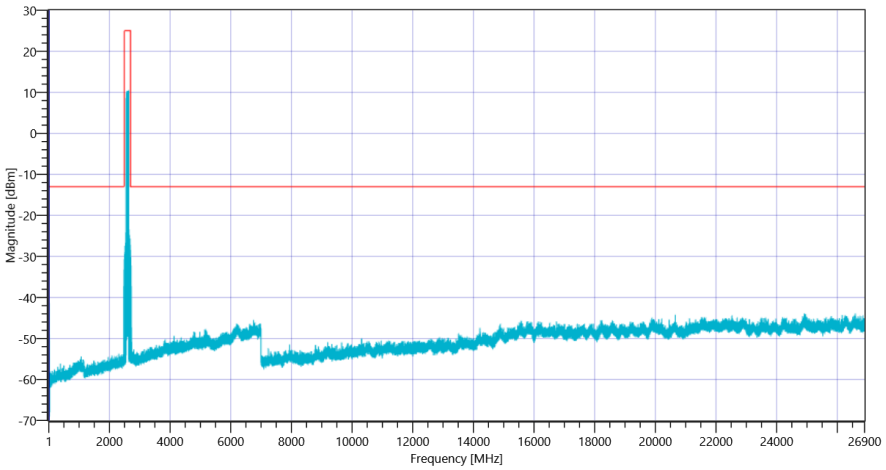
Test at BW [MHz]: 90

UL[MHz]/CH 2593/0 , CBW [MHz]: 90 , RB_100PCT , Mod: 16QAM

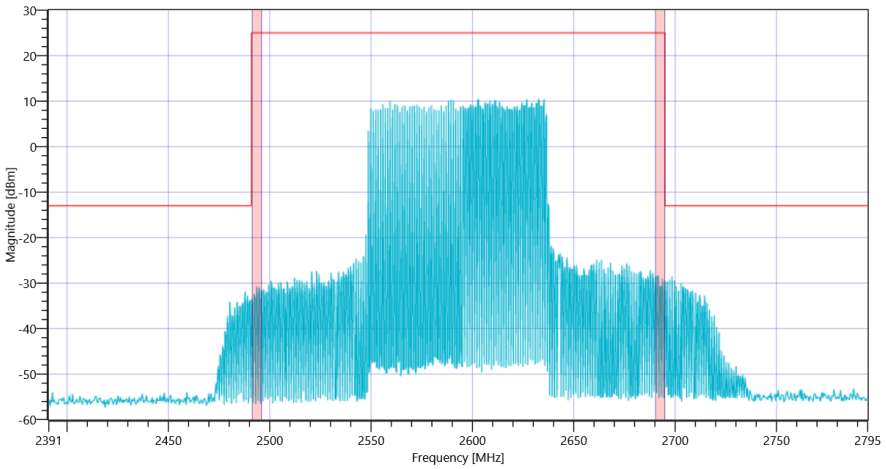
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.35	dBm	INFO
Ref. Frequency	---	---	2591.000	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.65 | 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 UL[MHz]/CH 2593/0 , 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_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:28:09
Ambit Temp [°C] | Humidity [rel%]	25.4 | 40
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

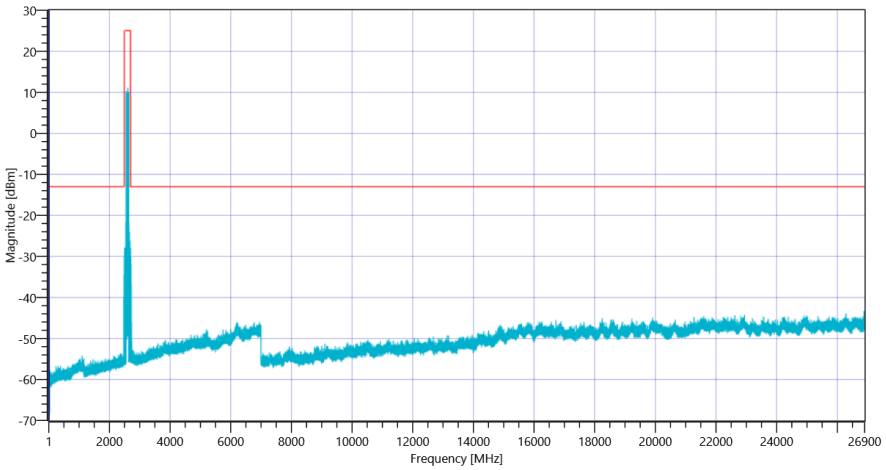
Test at BW [MHz]: 90

UL[MHz]/CH 2593/0 , CBW [MHz]: 90 , RB_100PCT , Mod: QPSK

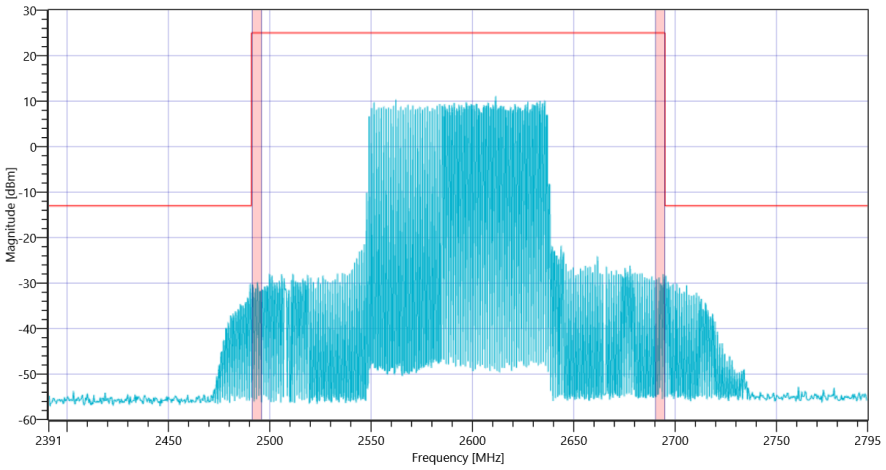
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.12	dBm	INFO
Ref. Frequency	---	---	2626.870	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.88 | 0 | 15
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2593/0 , 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_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:24:04
Ambit Temp [°C] | Humidity [rel%]	25.4 | 41
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

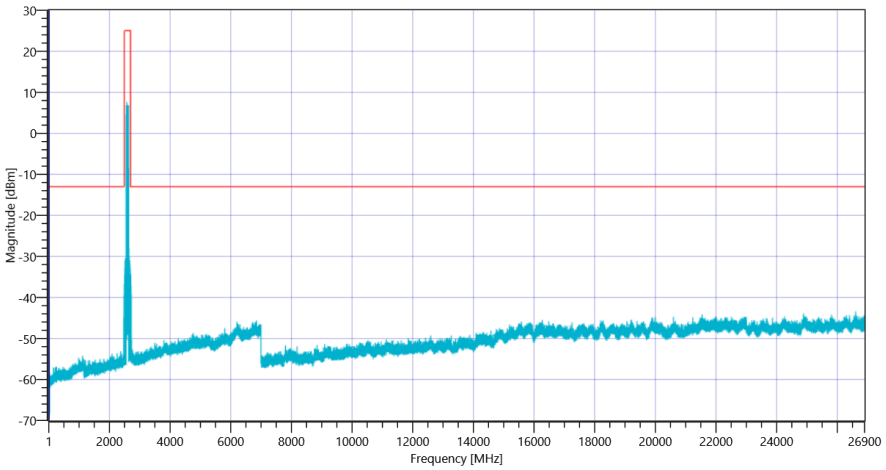
Test at BW [MHz]: 80

UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 256QAM

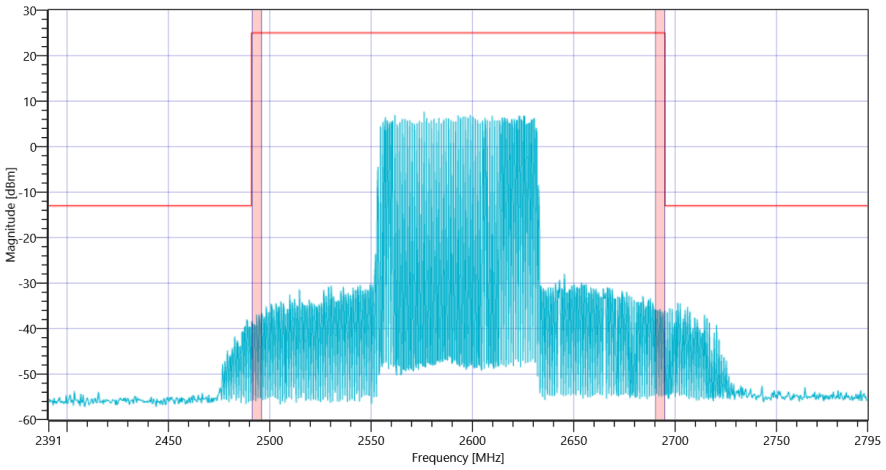
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	6.24	dBm	INFO
Ref. Frequency	---	---	2623.870	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-4.76 | 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 UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:20:04
Ambit Temp [°C] | Humidity [rel%]	25.5 | 40
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

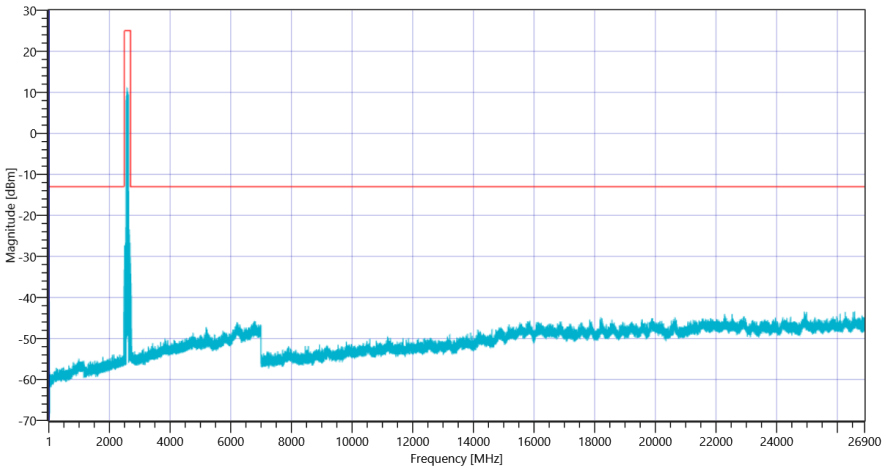
Test at BW [MHz]: 80

UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 64QAM

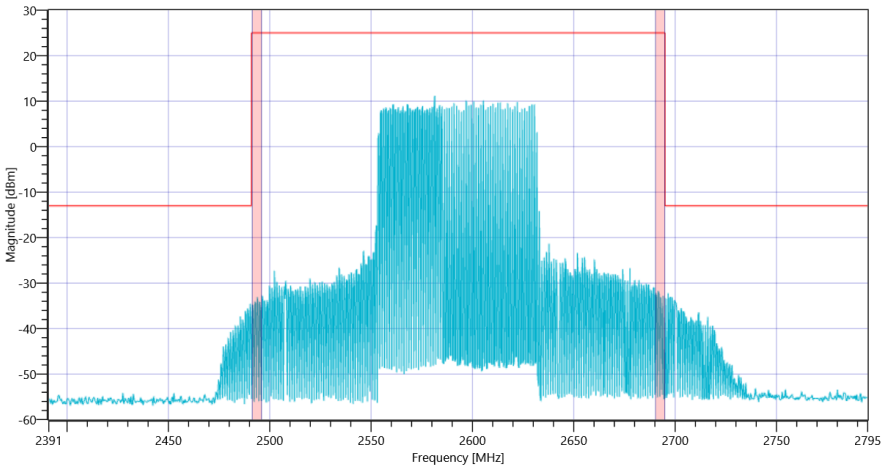
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.72	dBm	INFO
Ref. Frequency	---	---	2581.510	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.28 | 0 | 15
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 64QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:12:19
Ambit Temp [°C] | Humidity [rel%]	26.4 | 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

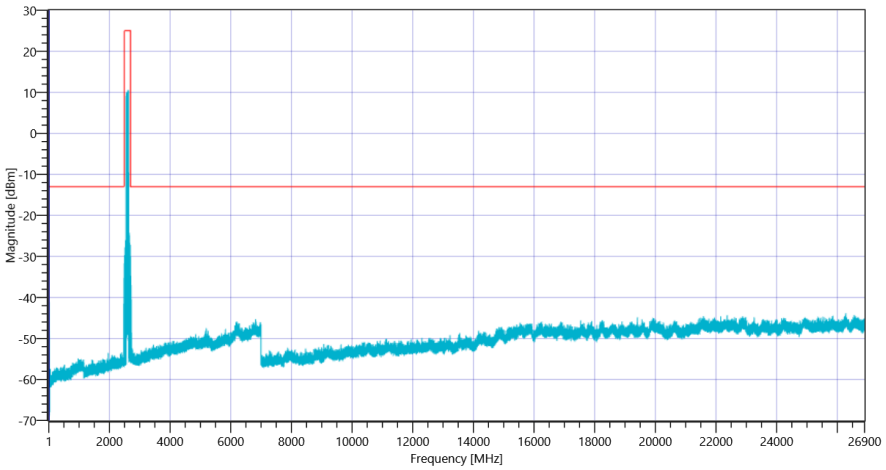
Test at BW [MHz]: 80

UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 16QAM

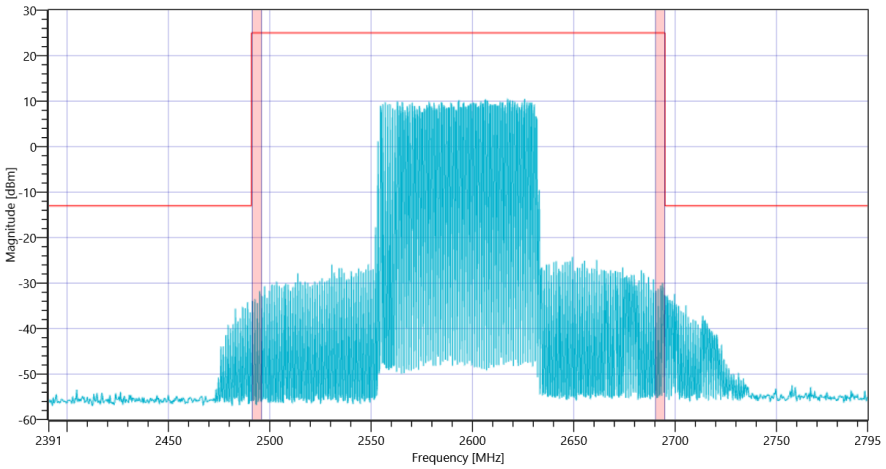
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.10	dBm	INFO
Ref. Frequency	---	---	2603.890	MHz	INFO

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 UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: 16QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:08:10
Ambit Temp [°C] | Humidity [rel%]	26.6 | 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

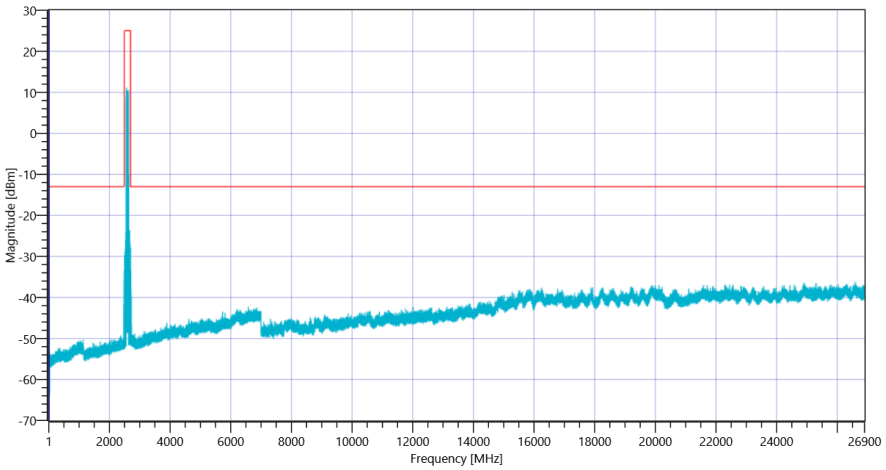
Test at BW [MHz]: 80

UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: QPSK

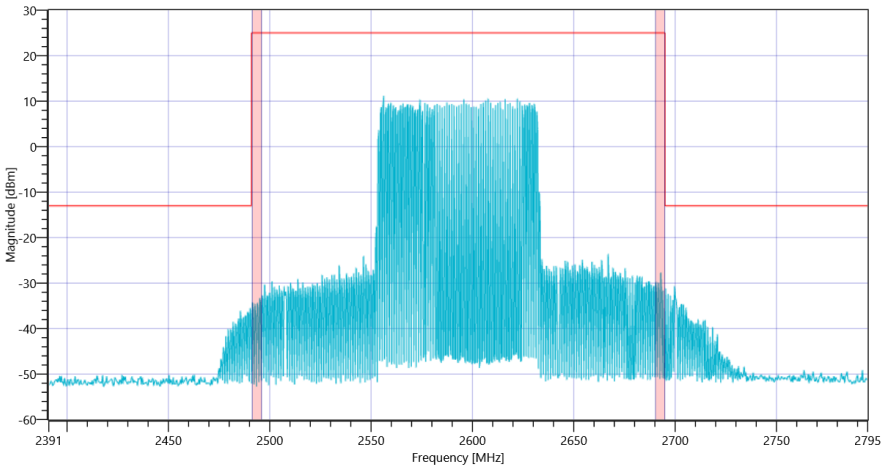
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	11.34	dBm	INFO
Ref. Frequency	---	---	2556.240	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	0.34 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT UL[MHz]/CH 2593/0 , CBW [MHz]: 80 , RB_100PCT , Mod: QPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:04:14
Ambit Temp [°C] | Humidity [rel%]	26.6 | 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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

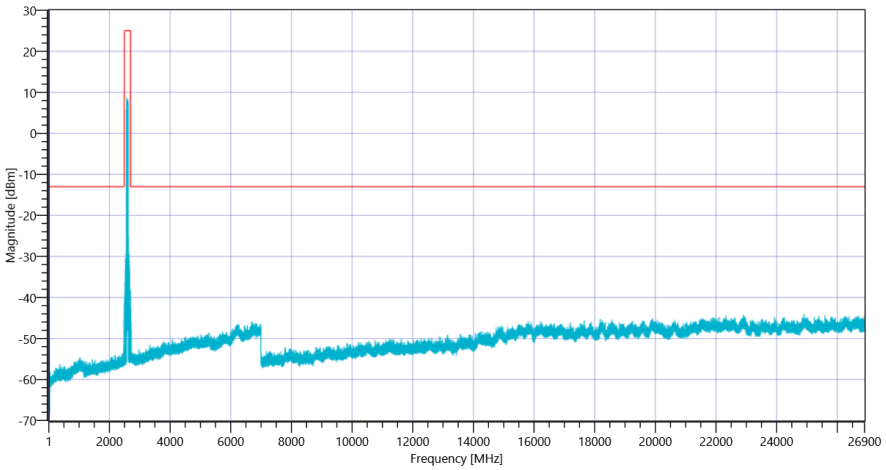
Test at BW [MHz]: 60

UL[MHz]/CH 2593/0 , CBW [MHz]: 60 , RB_100PCT , Mod: 256QAM

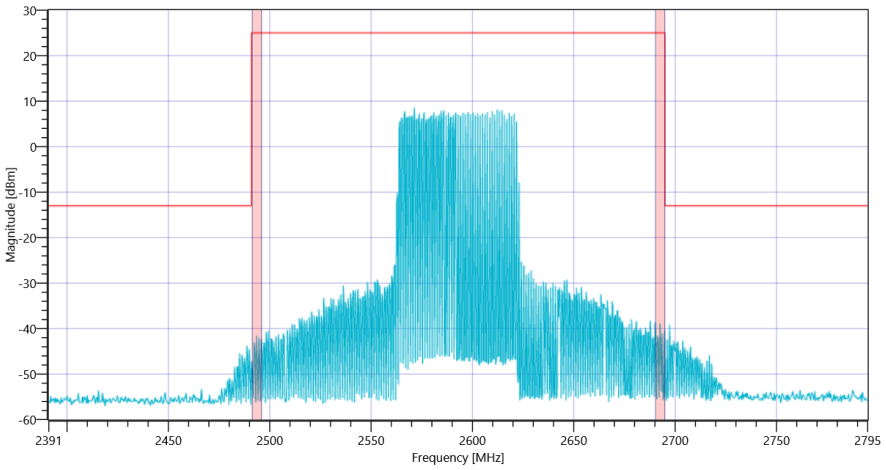
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	8.48	dBm	INFO
Ref. Frequency	---	---	2606.890	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-2.52 | 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 UL[MHz]/CH 2593/0 , 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_41 Ant-1 SCS-30 2593 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30 2593

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_41 Ant-1 SCS-30

Test References	
TC Start	27.05.2022 16:00:26
Ambit Temp [°C] | Humidity [rel%]	26.5 | 39
System Version	3.0.6.4
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions 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	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