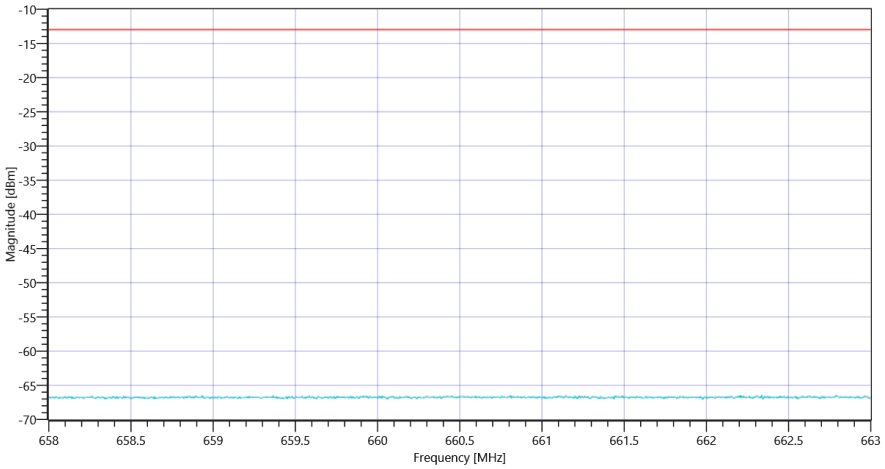
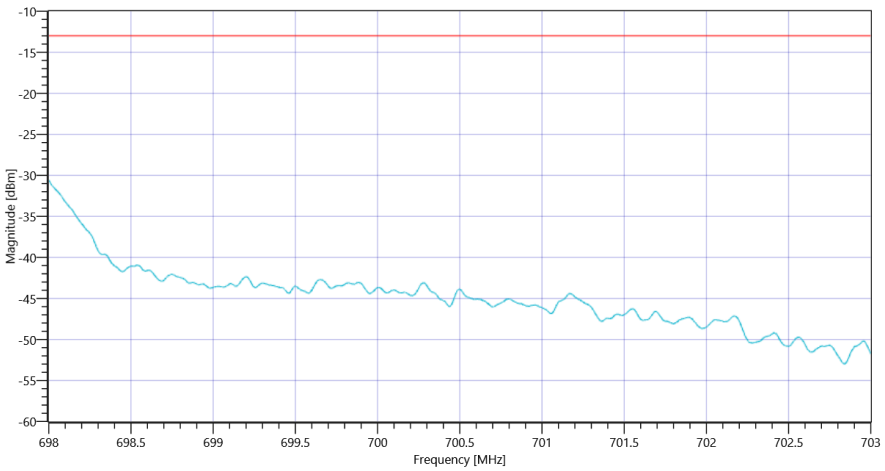


FCC, ISED # Block edge conducted ~ NR Band_71 Ant-1 SCS-15

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	12.96 | 0 | 30
Start [MHz] | Stop [MHz]	698.000 | 703.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	---	-13	-25.04	dBm	PASS
Frequency [MHz] 699.5	---	-13	-30.73	dBm	PASS
Frequency [MHz] 700.5	---	-13	-32.08	dBm	PASS
Frequency [MHz] 701.5	---	-13	-33.97	dBm	PASS
Frequency [MHz] 702.5	---	-13	-37.04	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_71 Ant-1 SCS-15

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 15:13:16
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

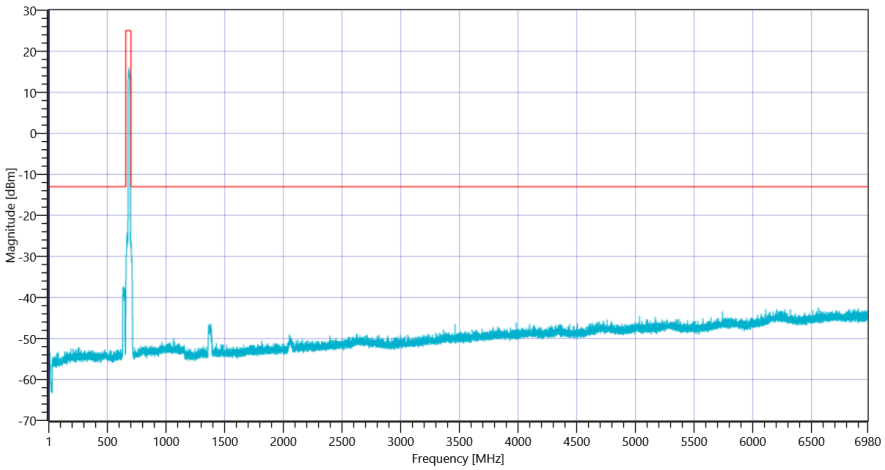
Test at BW [MHz]: 20

Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM

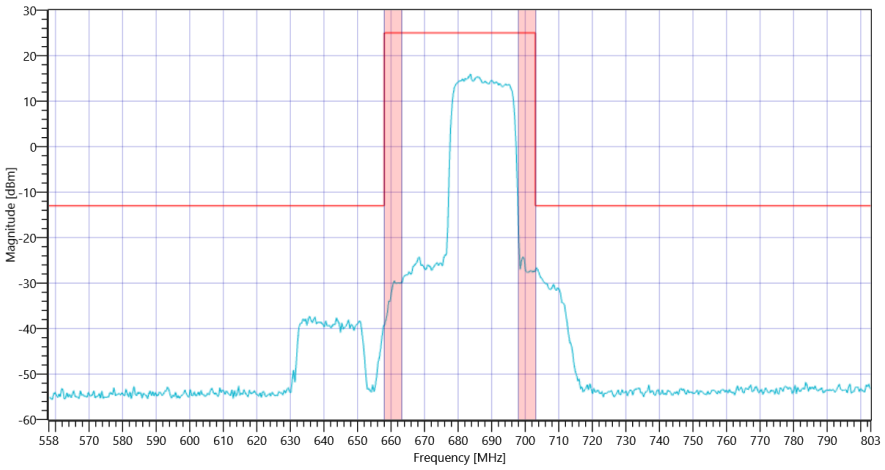
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	15.51	dBm	INFO
Ref. Frequency	---	---	683.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.51 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 15:07:55
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

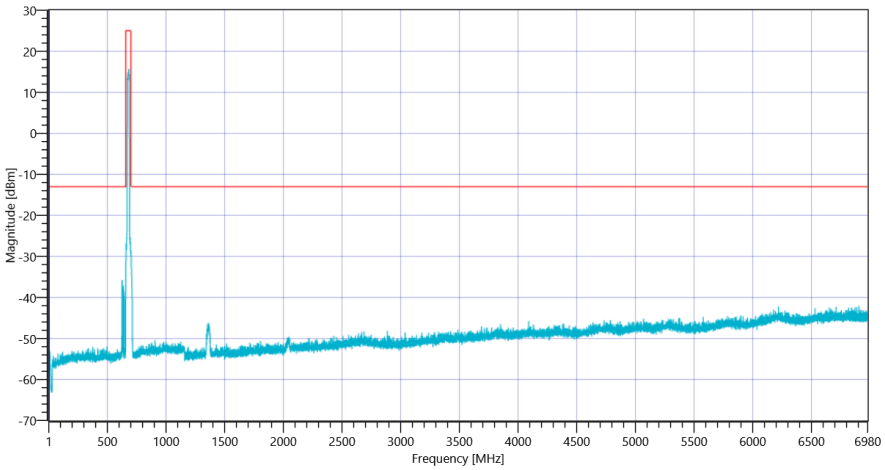
Test at BW [MHz]: 20

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM

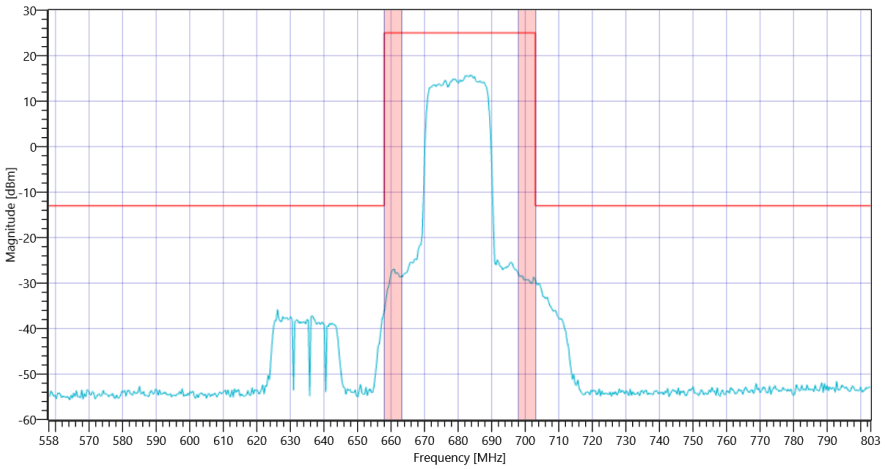
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	15.18	dBm	INFO
Ref. Frequency	---	---	682.700	MHz	INFO

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

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 15:02:02
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

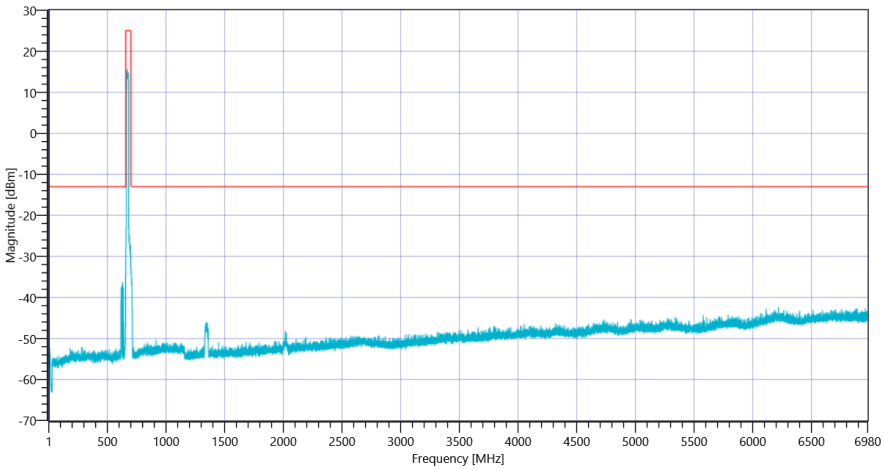
Test at BW [MHz]: 20

Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM

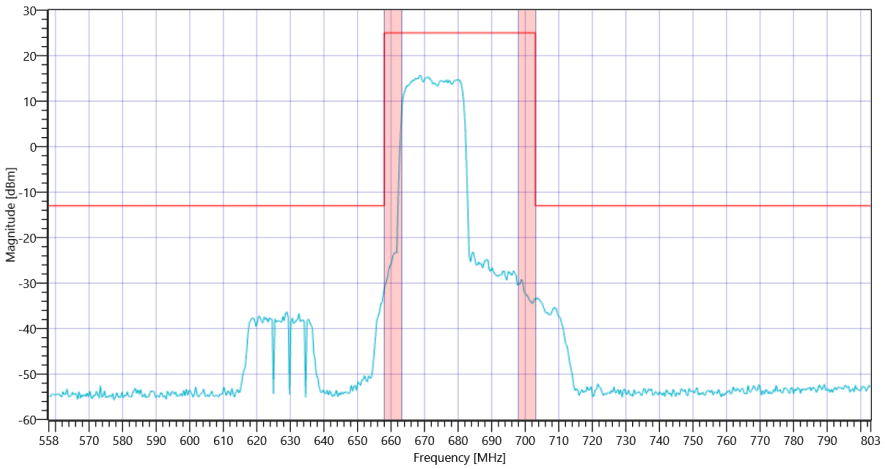
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	15.91	dBm	INFO
Ref. Frequency	---	---	668.700	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.91 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 14:44:19
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

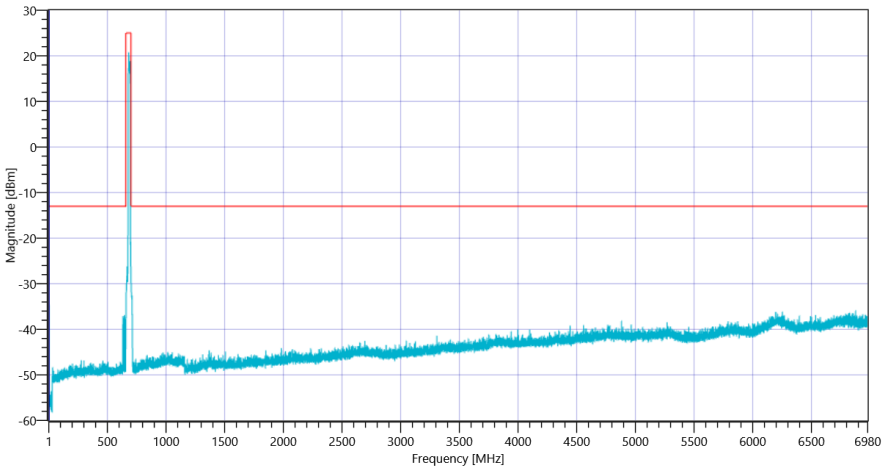
Test at BW [MHz]: 20

Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: BPSK

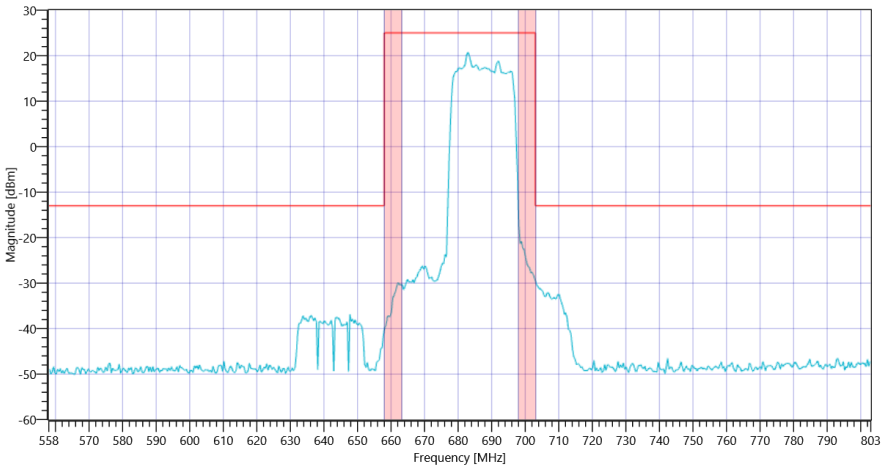
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.32	dBm	INFO
Ref. Frequency	---	---	683.000	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.32 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: BPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688 MHz



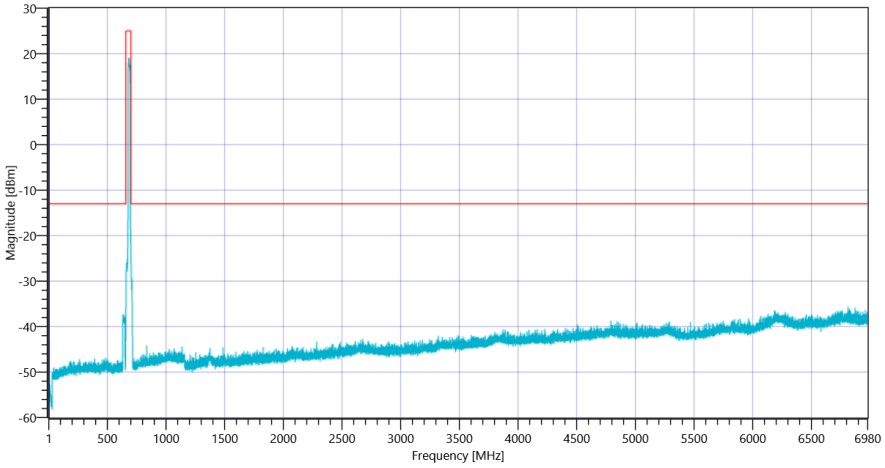
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688

Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: QPSK

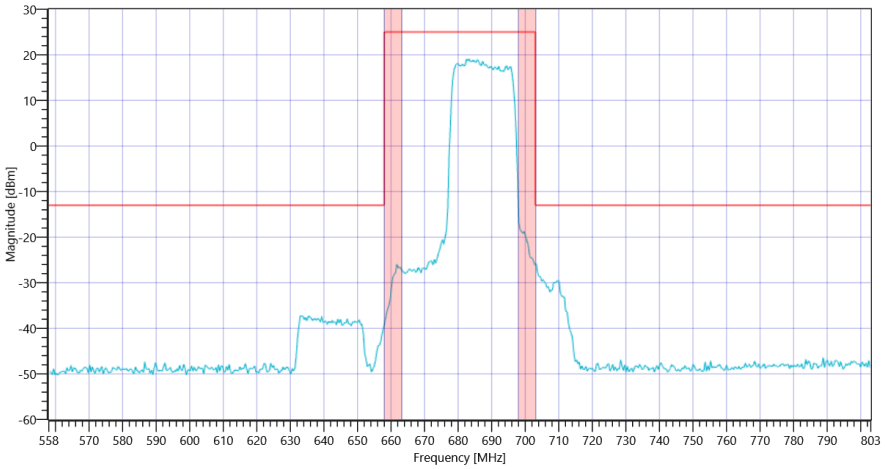
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	17.77	dBm	INFO
Ref. Frequency	---	---	685.800	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.77 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 688/0 , 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_71 Ant-1 SCS-15 688 MHz



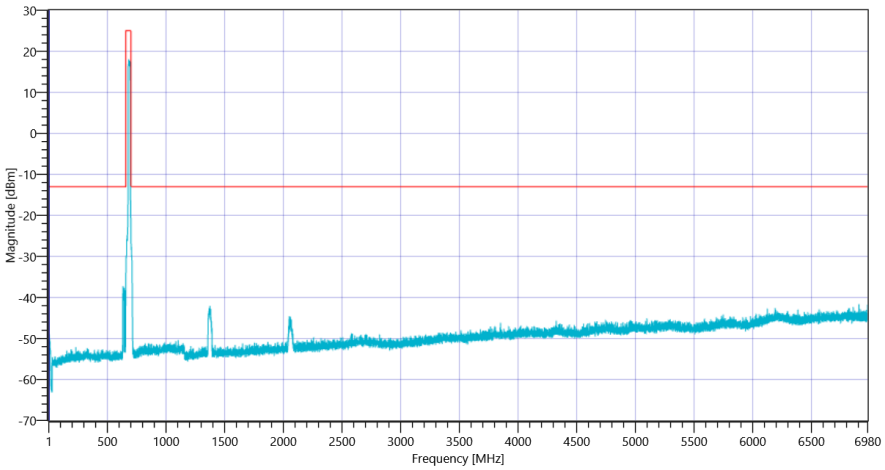
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688

Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM

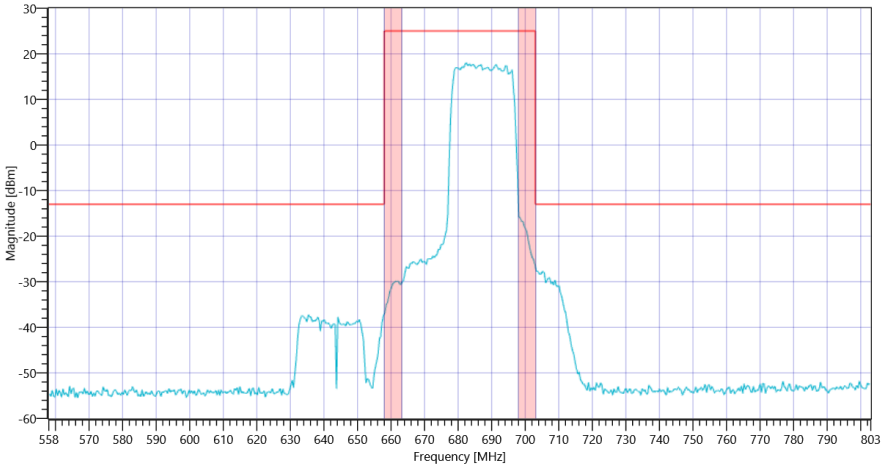
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.95	dBm	INFO
Ref. Frequency	---	---	679.710	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.95 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688 MHz



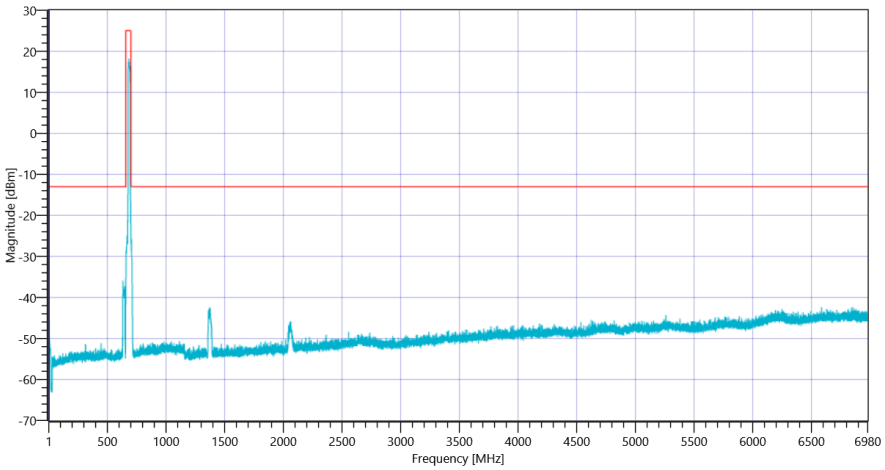
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688

Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM

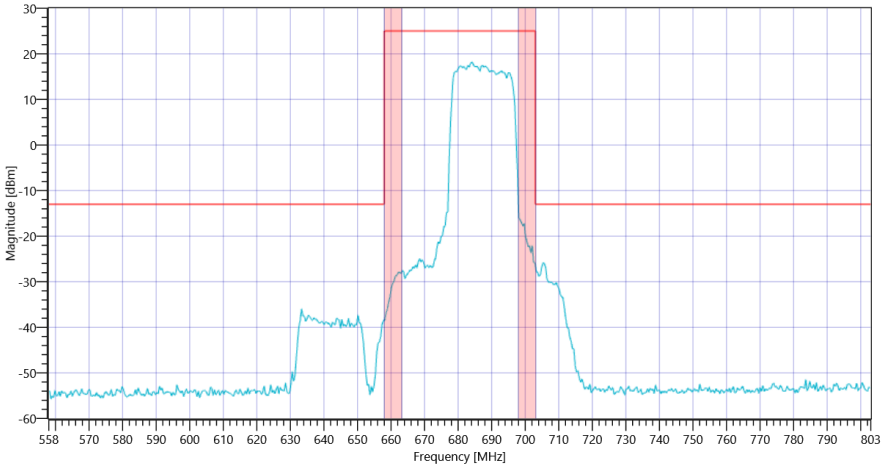
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	13.19	dBm	INFO
Ref. Frequency	---	---	684.600	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.19 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 688/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 688

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 14:20:52
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

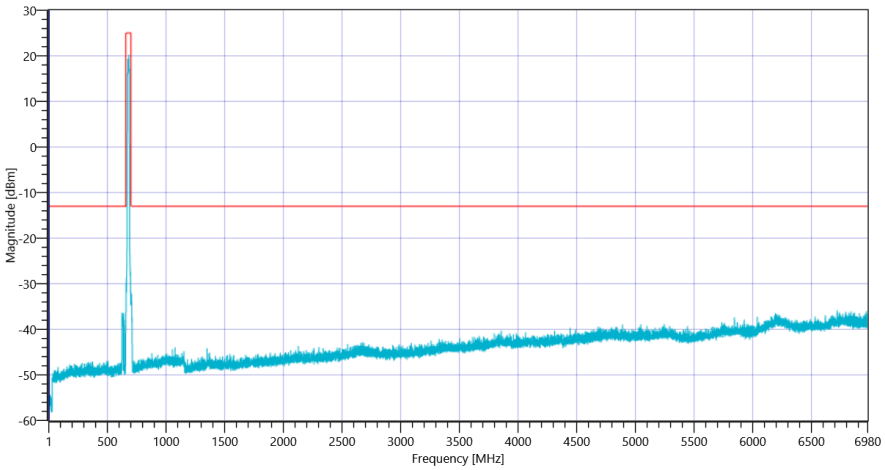
Test at BW [MHz]: 20

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: BPSK

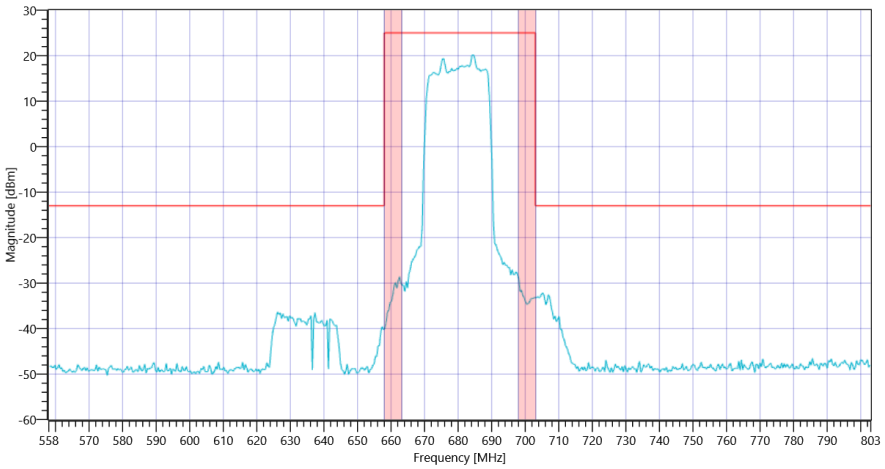
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	19.73	dBm	INFO
Ref. Frequency	---	---	684.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	8.73 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: BPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



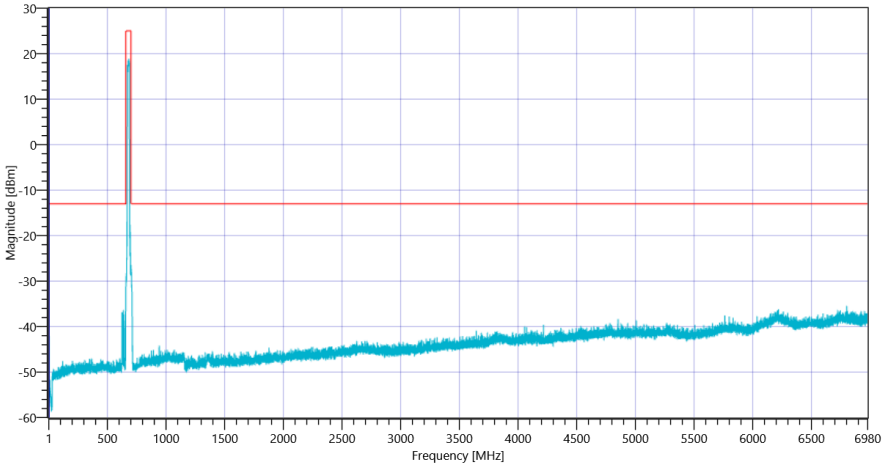
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: QPSK

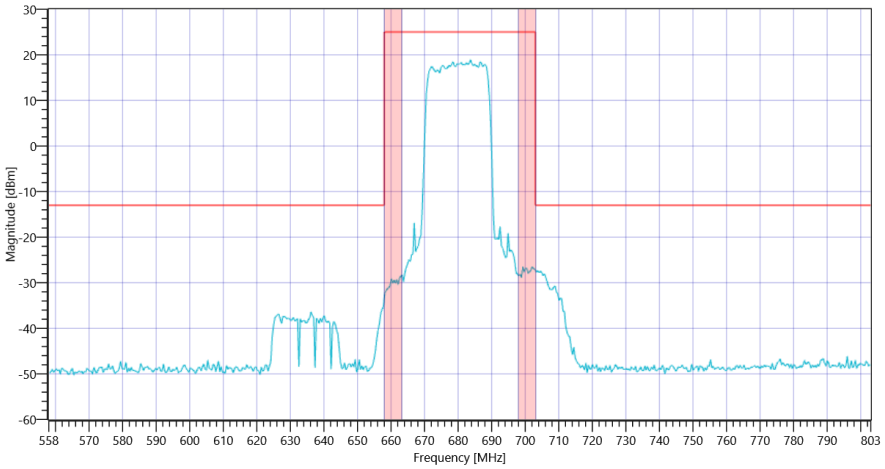
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	16.80	dBm	INFO
Ref. Frequency	---	---	675.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.80 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , 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_71 Ant-1 SCS-15 680.5 MHz



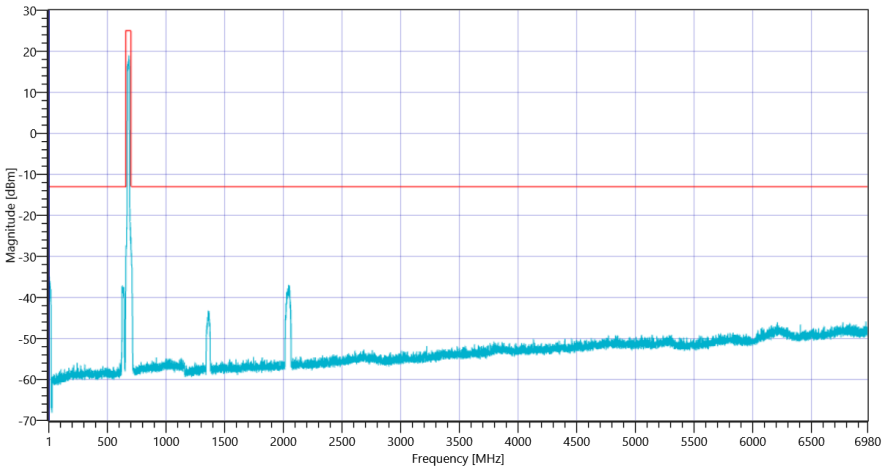
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM

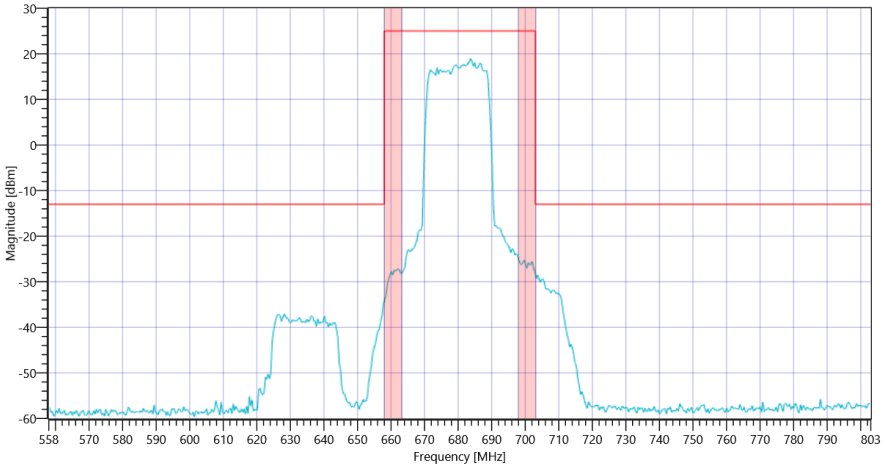
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.97	dBm	INFO
Ref. Frequency	---	---	681.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.03 | 0 | 15
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



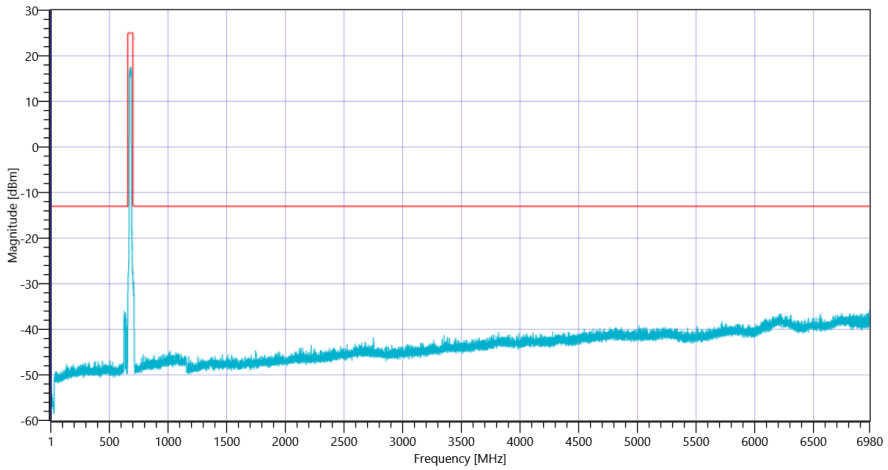
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM

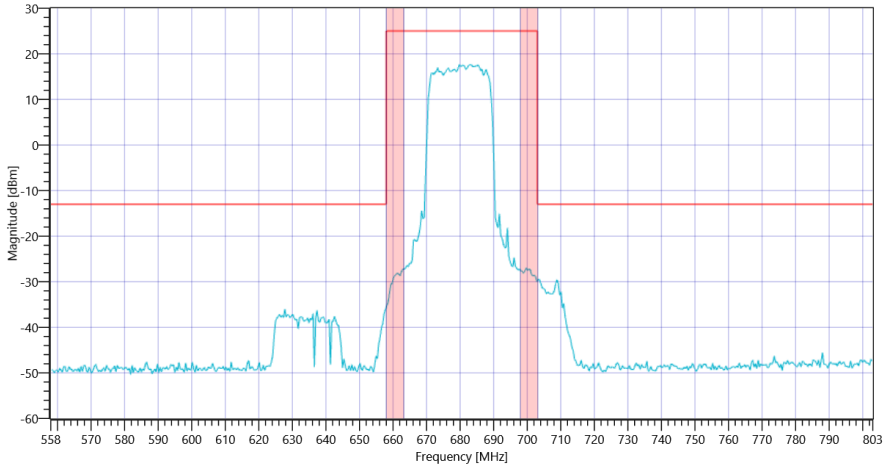
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	16.88	dBm	INFO
Ref. Frequency	---	---	677.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.88 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 13:55:37
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

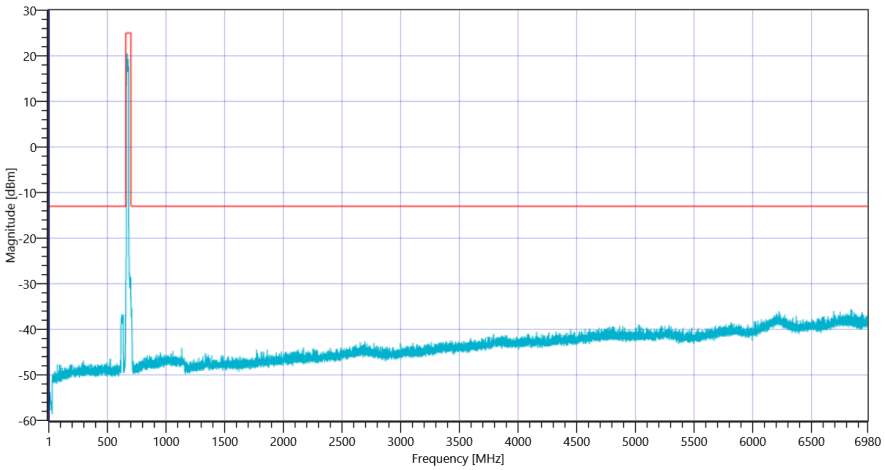
Test at BW [MHz]: 20

Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: BPSK

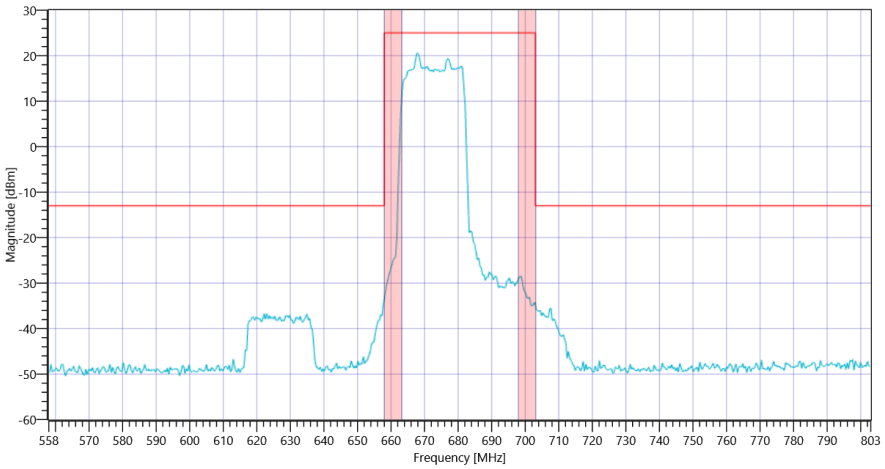
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.06	dBm	INFO
Ref. Frequency	---	---	668.000	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	9.06 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: BPSK					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673 MHz



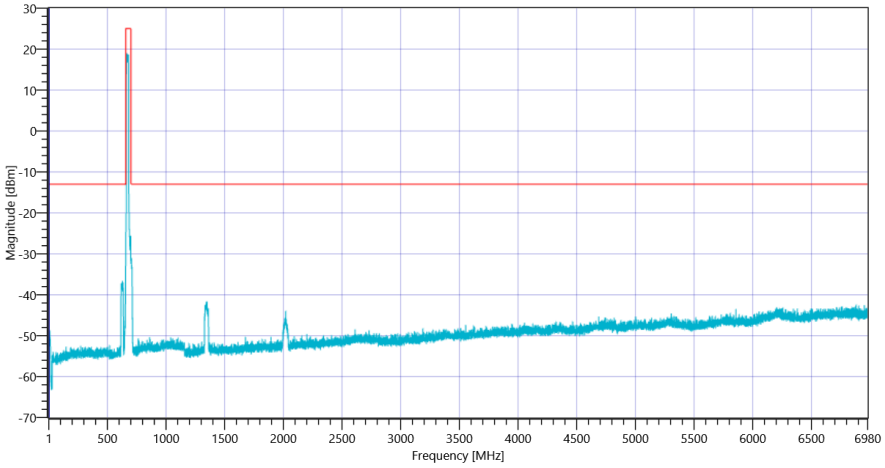
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673

Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: QPSK

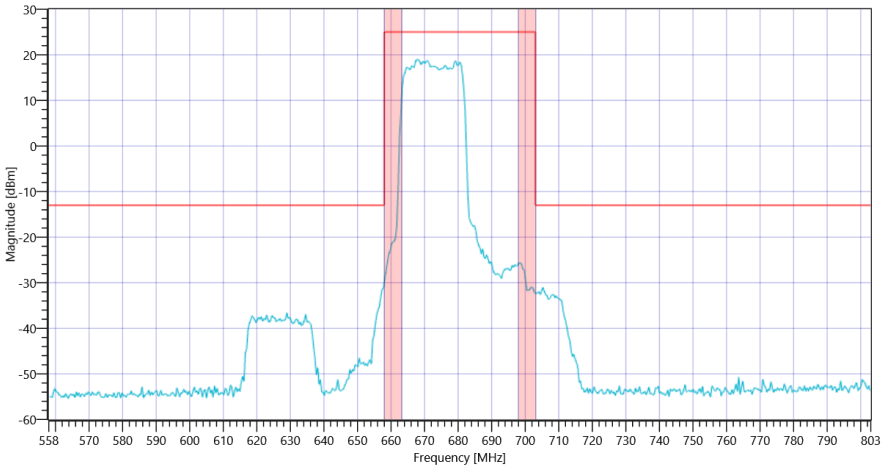
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	15.22	dBm	INFO
Ref. Frequency	---	---	678.890	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.22 | 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 Test freq: low , UL[MHz]/CH 673/0 , 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_71 Ant-1 SCS-15 673 MHz



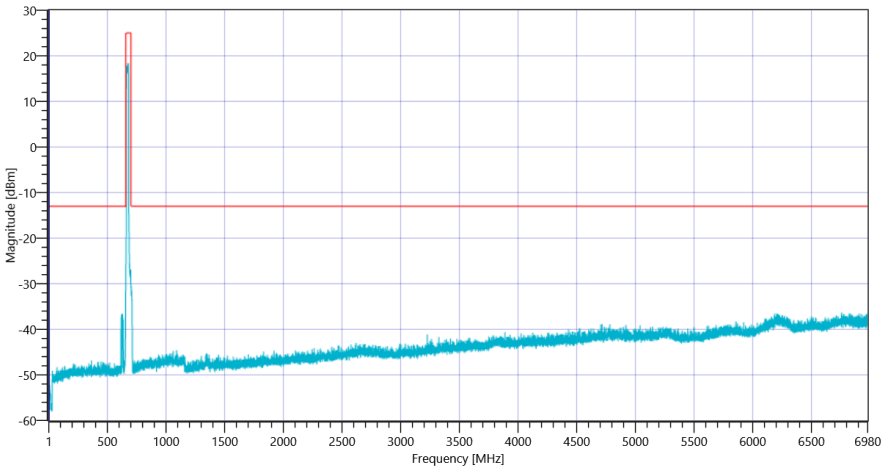
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673

Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM

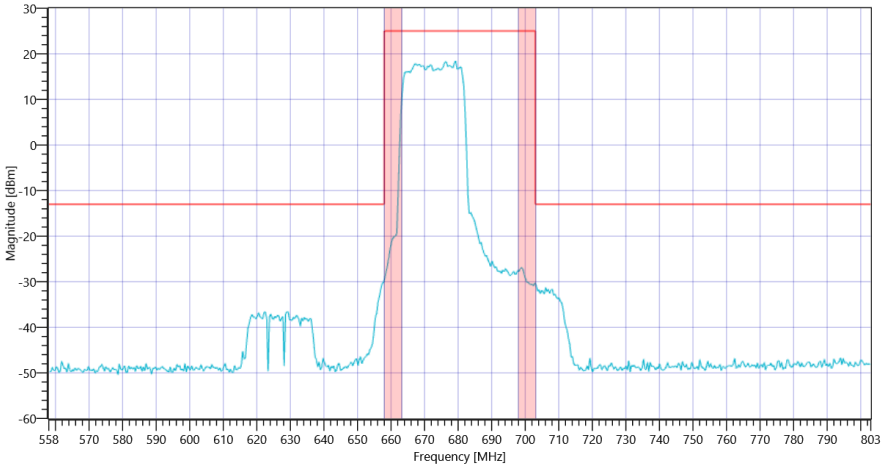
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	17.19	dBm	INFO
Ref. Frequency	---	---	675.900	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.19 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 16QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673 MHz



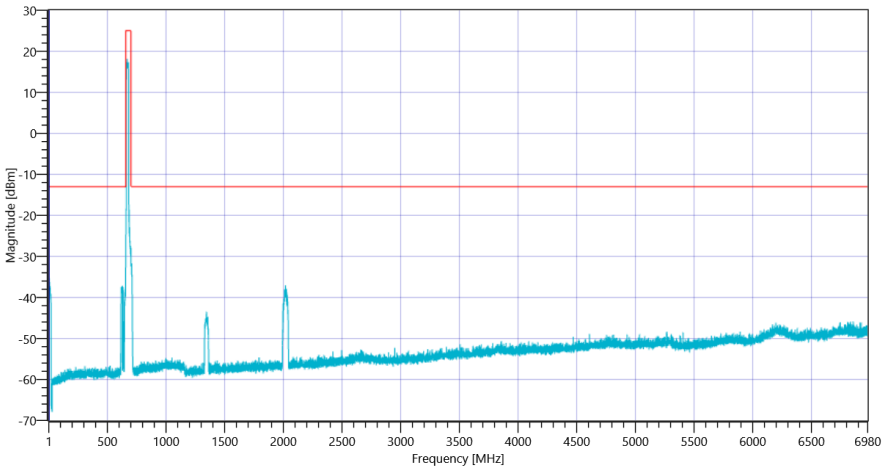
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673

Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM

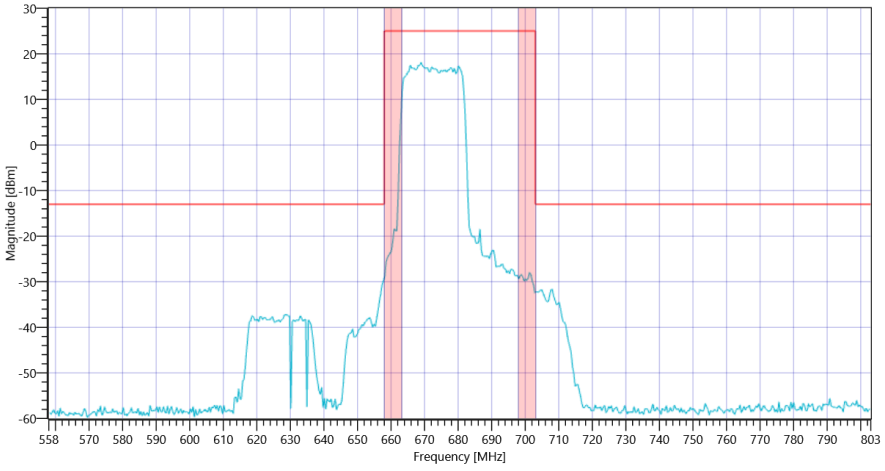
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	10.84	dBm	INFO
Ref. Frequency	---	---	677.700	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	-0.16 | 0 | 15
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 673/0 , CBW [MHz]: 20 , RB_100PCT , Mod: 64QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 673

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 13:37:47
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

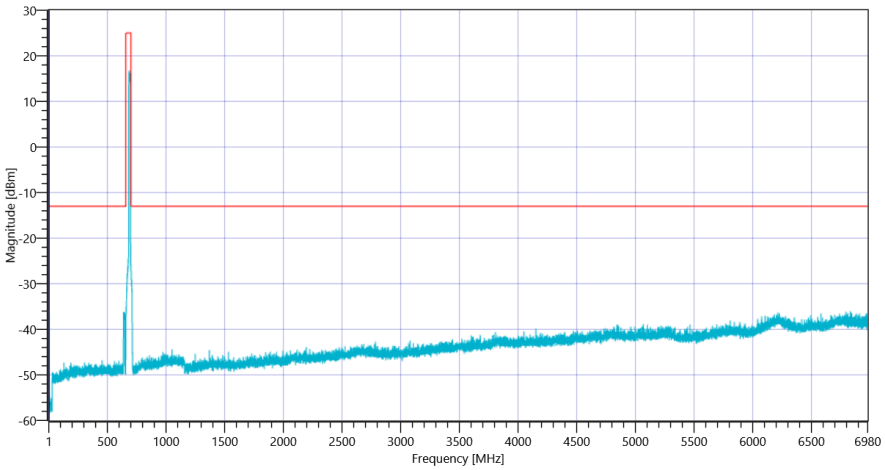
Test at BW [MHz]: 15

Test freq: high , UL[MHz]/CH 690.5/0 , CBW [MHz]: 15 , RB_100PCT , Mod: 256QAM

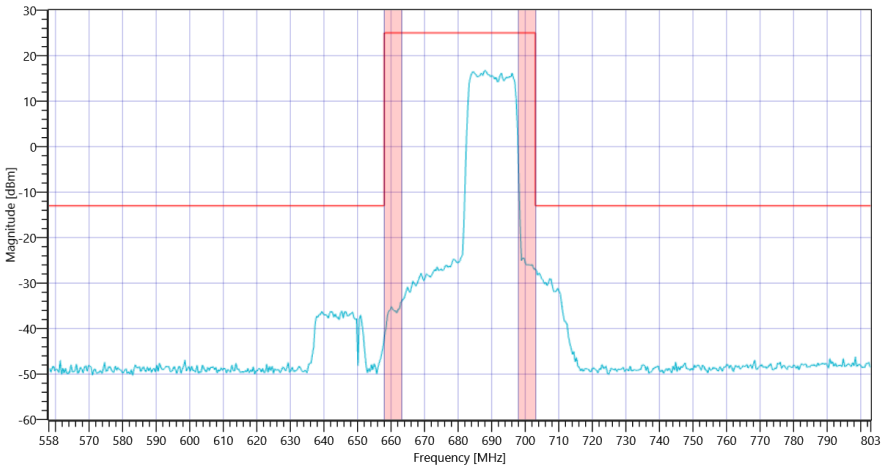
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	16.87	dBm	INFO
Ref. Frequency	---	---	687.900	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.87 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 690.5/0 , CBW [MHz]: 15 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 690.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 690.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 13:31:17
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

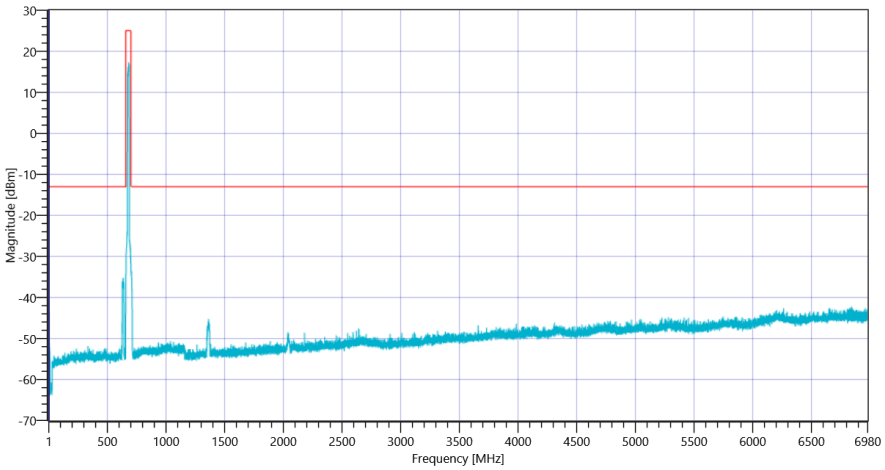
Test at BW [MHz]: 15

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 15 , RB_100PCT , Mod: 256QAM

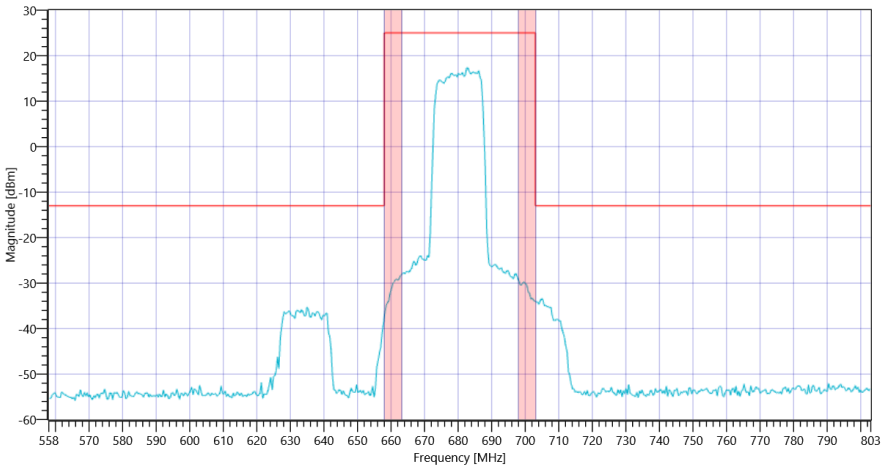
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	15.62	dBm	INFO
Ref. Frequency	---	---	683.800	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	4.62 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 15 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 13:25:58
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

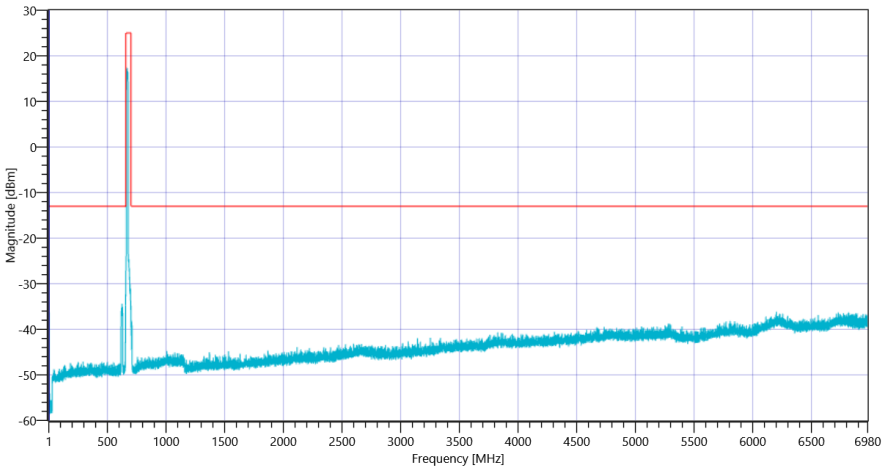
Test at BW [MHz]: 15

Test freq: low , UL[MHz]/CH 670.5/0 , CBW [MHz]: 15 , RB_100PCT , Mod: 256QAM

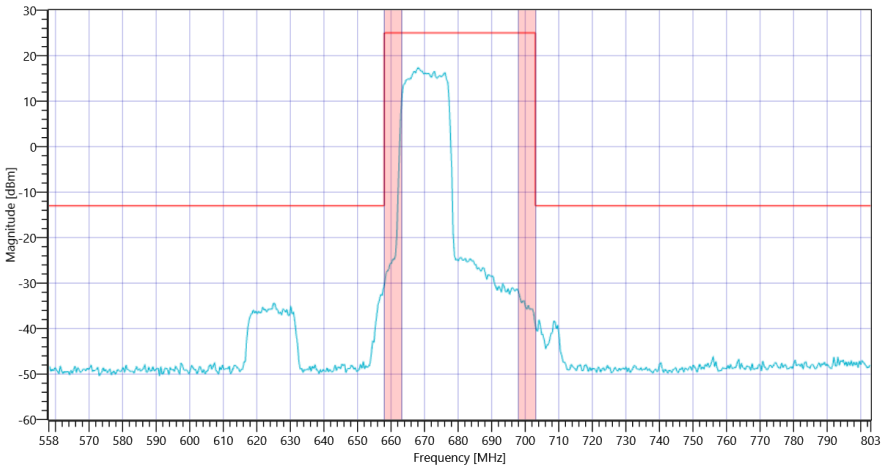
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	16.67	dBm	INFO
Ref. Frequency	---	---	667.700	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.67 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 670.5/0 , CBW [MHz]: 15 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 670.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 670.5

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 13:12:58
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

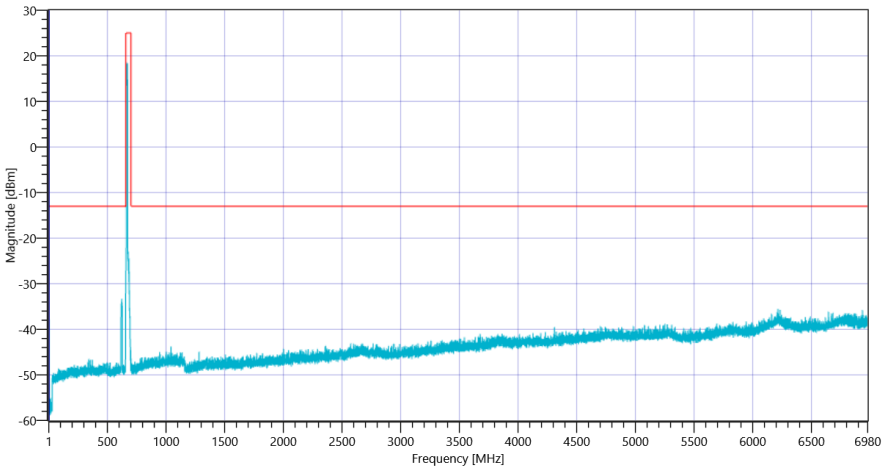
Test at BW [MHz]: 10

Test freq: low , UL[MHz]/CH 668/0 , CBW [MHz]: 10 , RB_100PCT , Mod: 256QAM

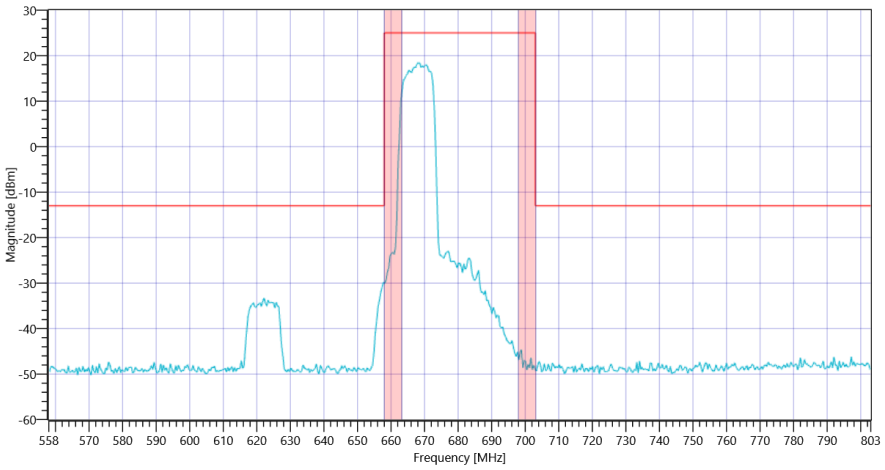
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	17.50	dBm	INFO
Ref. Frequency	---	---	668.900	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	6.51 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 668/0 , CBW [MHz]: 10 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 668 MHz



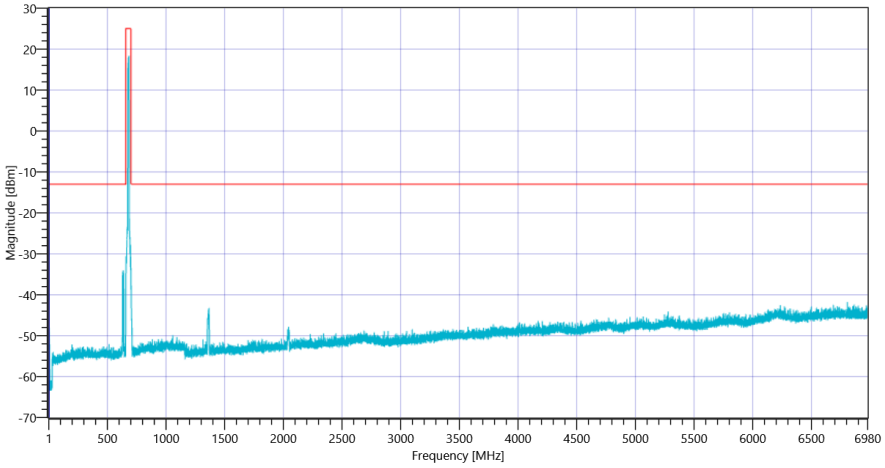
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 668

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 10 , RB_100PCT , Mod: 256QAM

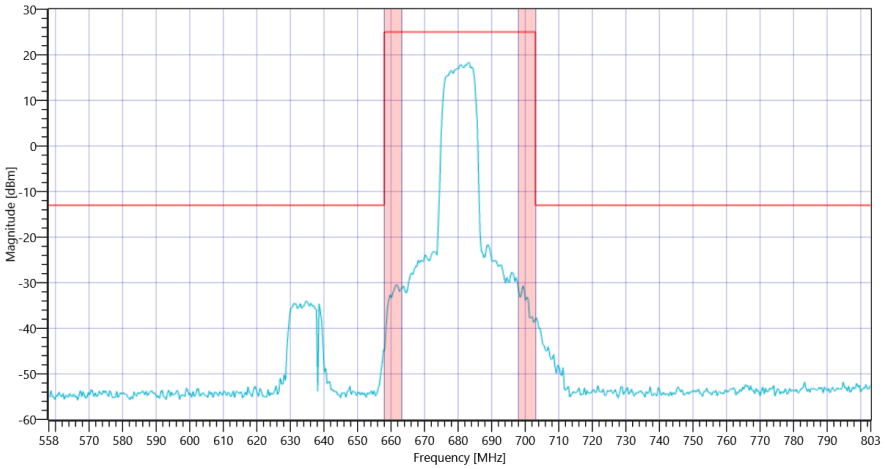
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	14.65	dBm	INFO
Ref. Frequency	---	---	680.400	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	3.65 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 10 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



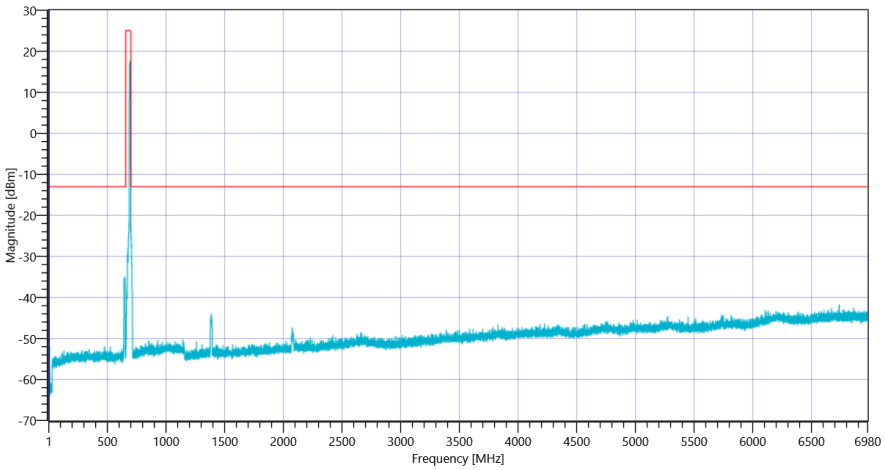
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

Test freq: high , UL[MHz]/CH 693/0 , CBW [MHz]: 10 , RB_100PCT , Mod: 256QAM

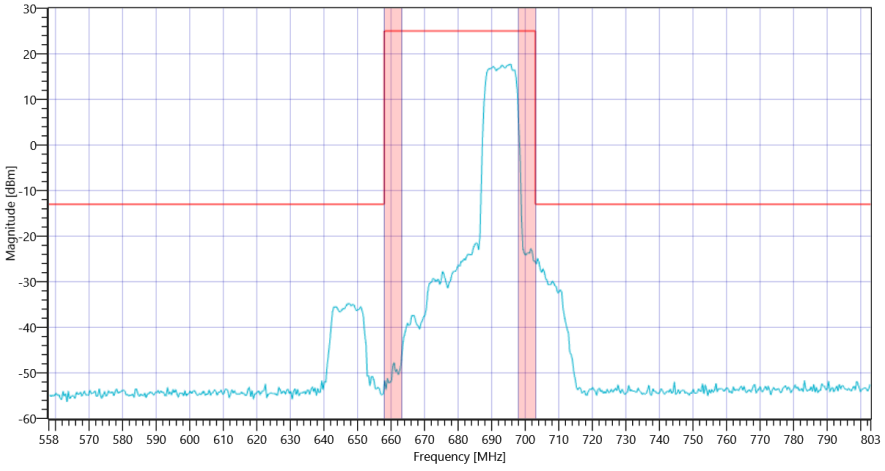
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	13.81	dBm	INFO
Ref. Frequency	---	---	695.300	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.81 | 0 | 20
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: high , UL[MHz]/CH 693/0 , CBW [MHz]: 10 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 693 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 693

General verdict	PASS

FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15

Test References	
TC Start	19.05.2022 12:40:21
Ambit Temp [°C] | Humidity [rel%]	26.9 | 42
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_71
Add. Information	

Test Parameter	
Technology to test	NR
Band	Band_71
SCS [kHz]	15
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

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

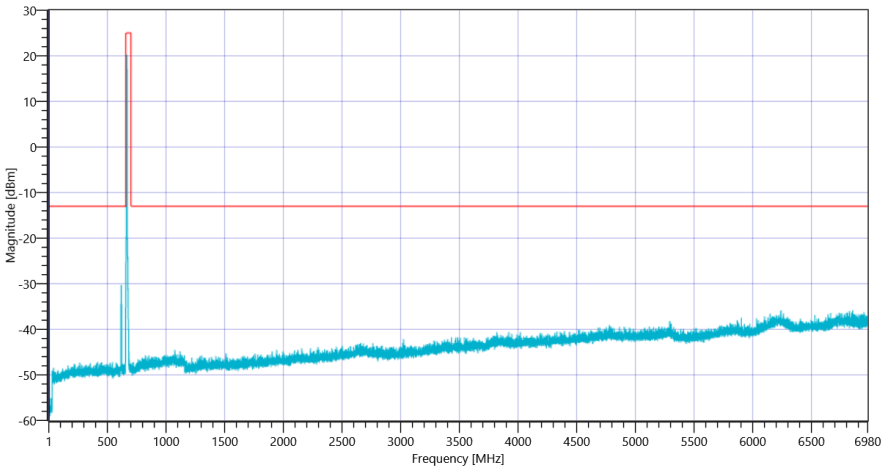
Test at BW [MHz]: 5

Test freq: low , UL[MHz]/CH 665.5/0 , CBW [MHz]: 5 , RB_100PCT , Mod: 256QAM

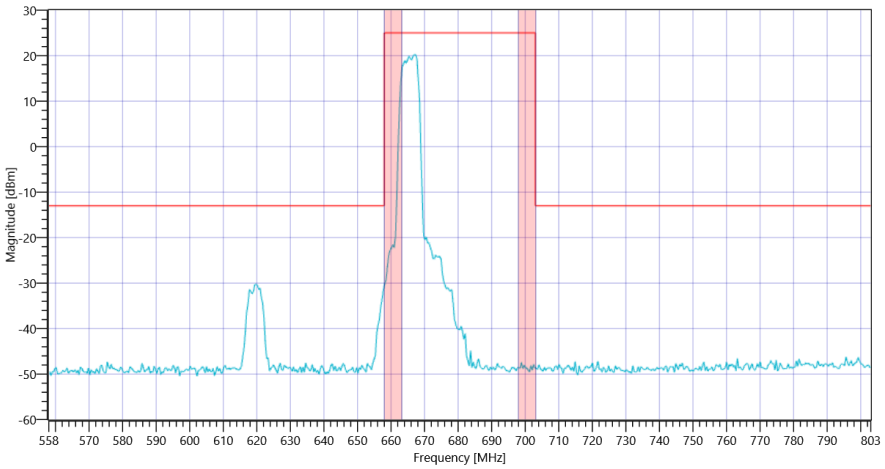
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	18.84	dBm	INFO
Ref. Frequency	---	---	666.200	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	7.84 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: low , UL[MHz]/CH 665.5/0 , CBW [MHz]: 5 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 665.5 MHz



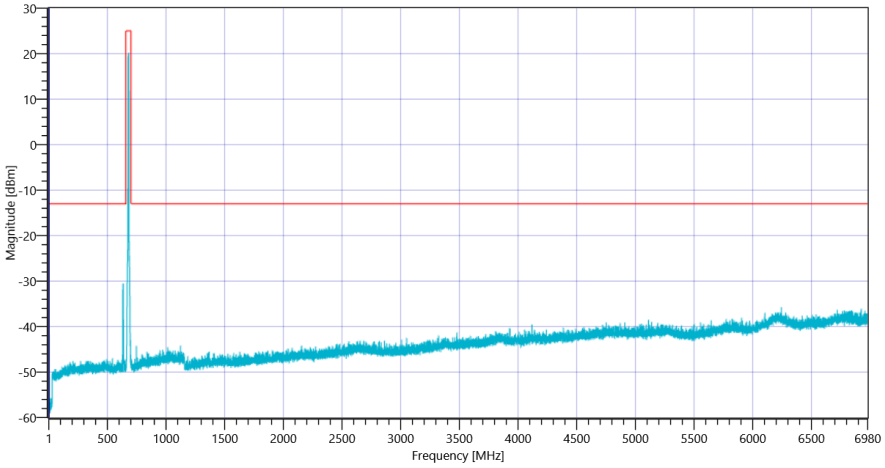
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 665.5

Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 5 , RB_100PCT , Mod: 256QAM

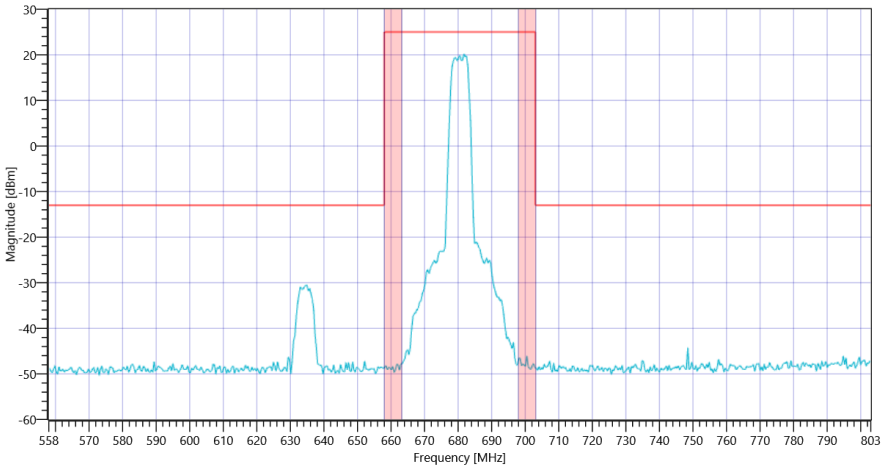
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	16.03	dBm	INFO
Ref. Frequency	---	---	680.700	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	5.03 | 0 | 25
Start [MHz] | Stop [MHz]	1.000 | 401.000
RBW [MHz] | VBW [MHz]	1.000000 | 3.000000
Detector | TraceMode	POS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	1600 | 1 | 1001 | SWE

RESULT Test freq: mid , UL[MHz]/CH 680.5/0 , CBW [MHz]: 5 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5 MHz



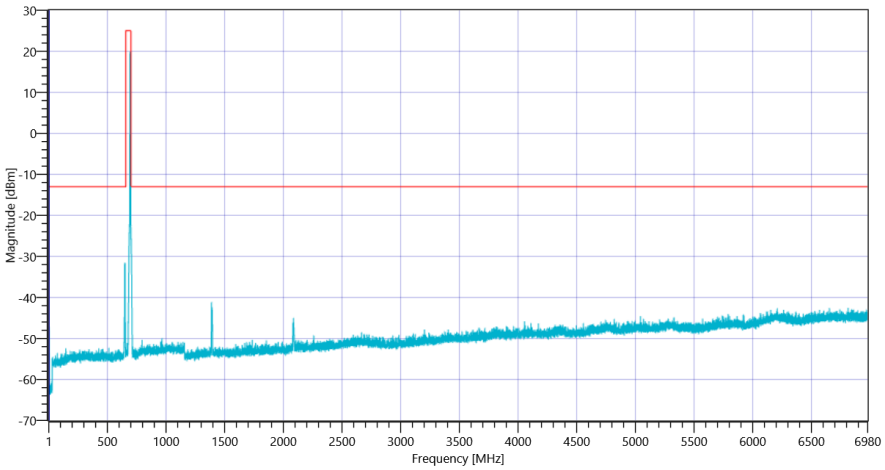
FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 680.5

Test freq: high , UL[MHz]/CH 695.5/0 , CBW [MHz]: 5 , RB_100PCT , Mod: 256QAM

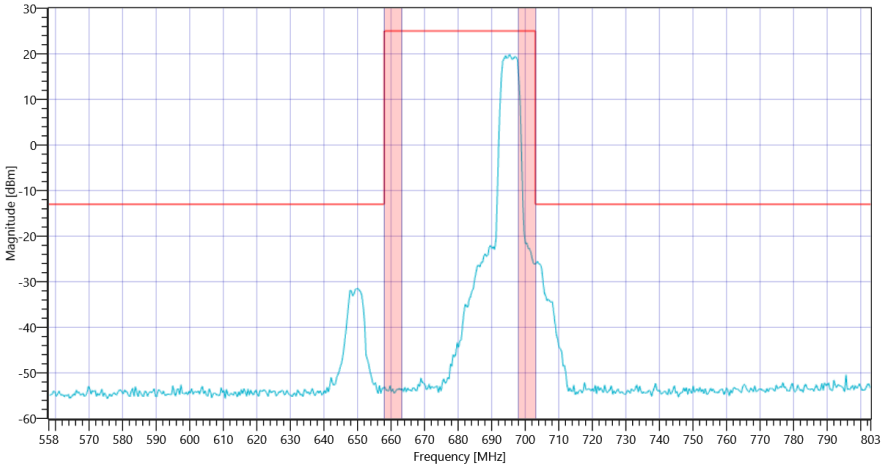
RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	13.73	dBm	INFO
Ref. Frequency	---	---	697.200	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	2.73 | 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 Test freq: high , UL[MHz]/CH 695.5/0 , CBW [MHz]: 5 , RB_100PCT , Mod: 256QAM					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Peaks higher limit	---	0	0	no	PASS



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 695.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_71 Ant-1 SCS-15 695.5

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT

Test References	
TC Start	21.04.2022 11:15:19
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	16QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

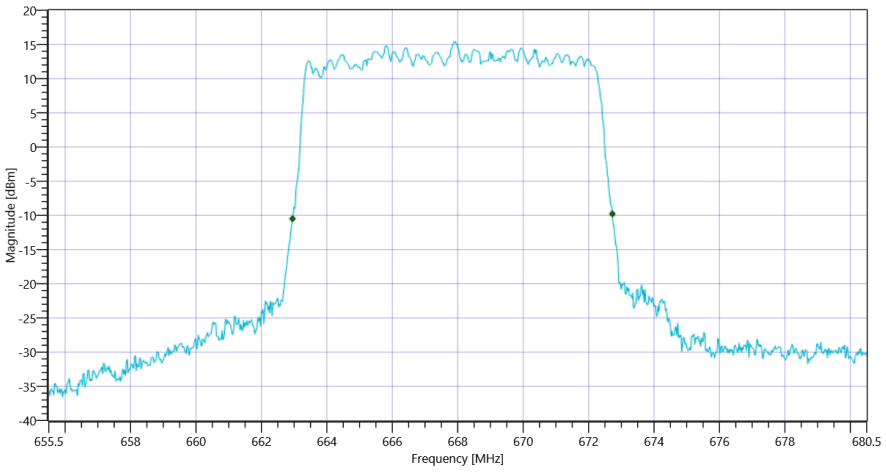
Test at TX 668 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.53	dBm	INFO
Ref. Frequency	---	---	670.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.53 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.775	MHz	INFO

Plot: Bandwidth only



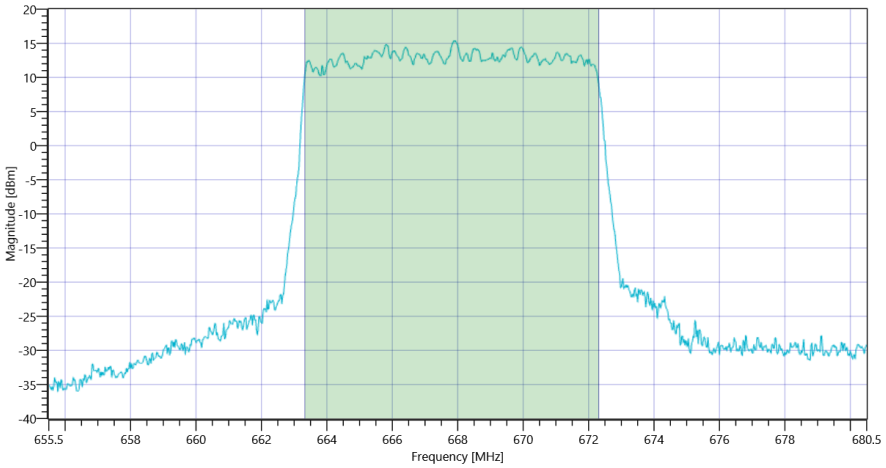
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT 26dB

Test at TX 668 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.53 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.966	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT

Test References	
TC Start	21.04.2022 11:26:10
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	16QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	True | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

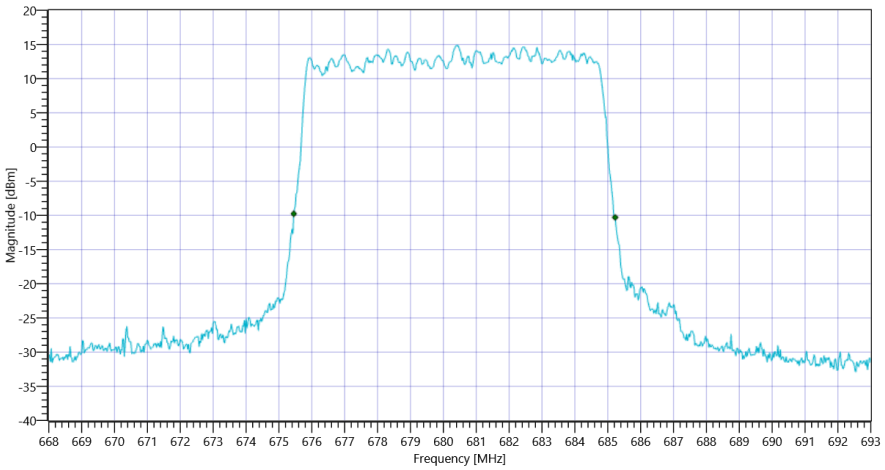
Test at TX 680.5 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.91	dBm	INFO
Ref. Frequency	---	---	683.000	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.91 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.775	MHz	INFO

Plot: Bandwidth only



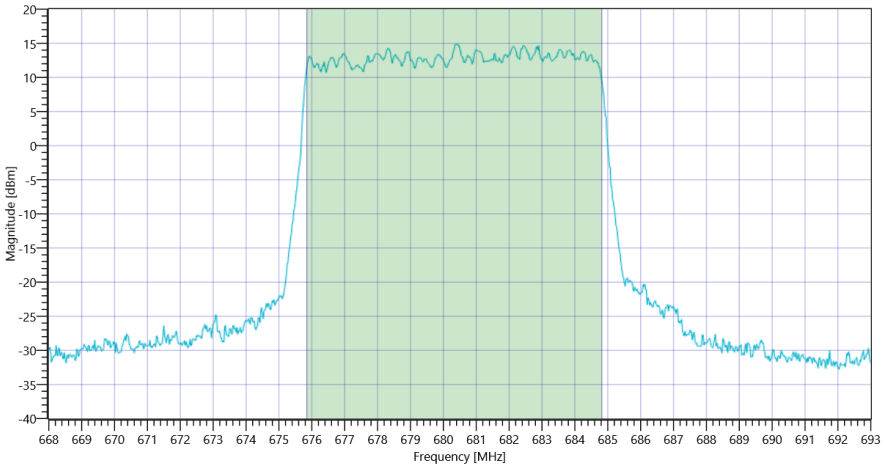
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT 26dB

Test at TX 680.5 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.91 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.991	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT

Test References	
TC Start	21.04.2022 11:36:46
Ambit Temp [°C] | Humidity [rel%]	25.7 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	16QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	True | Freq [MHz] 693
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

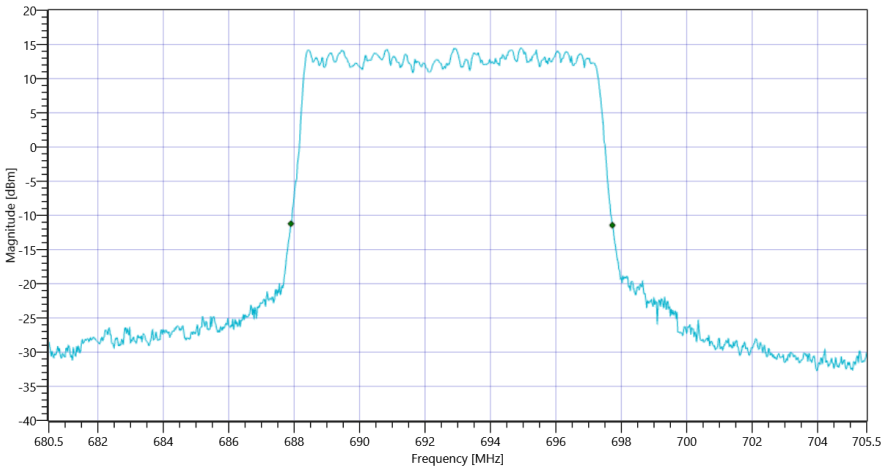
Test at TX 693 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	19.88	dBm	INFO
Ref. Frequency	---	---	695.400	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	27.88 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.825	MHz	INFO

Plot: Bandwidth only



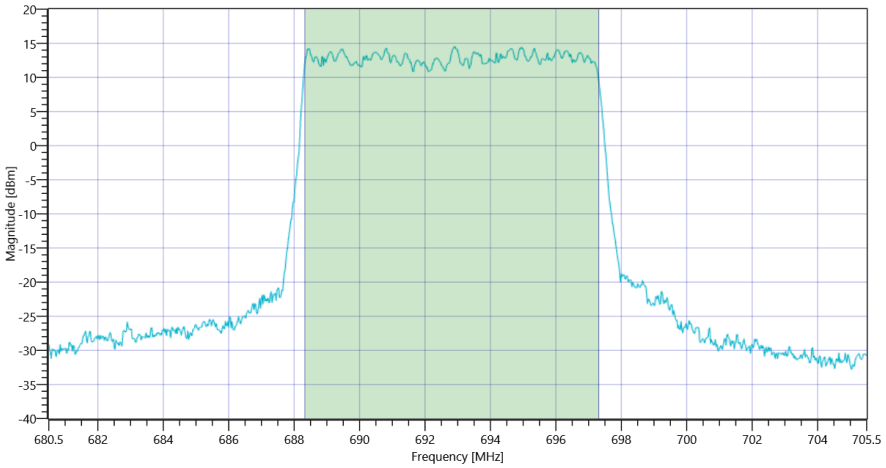
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT 26dB

Test at TX 693 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	27.88 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.991	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 16QAM RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT

Test References	
TC Start	21.04.2022 11:18:40
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	64QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

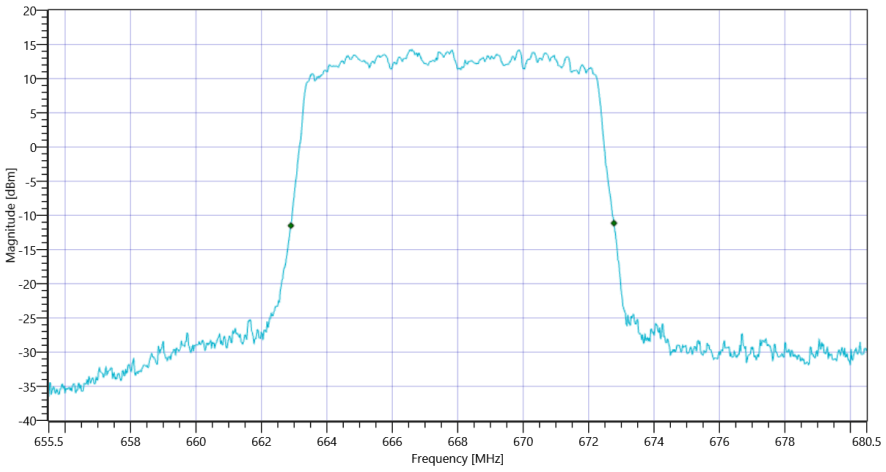
Test at TX 668 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.28	dBm	INFO
Ref. Frequency	---	---	665.500	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.28 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.875	MHz	INFO

Plot: Bandwidth only



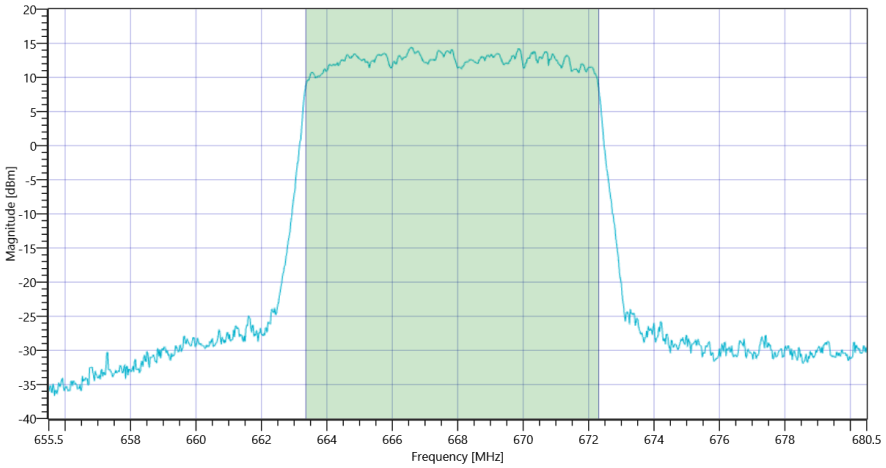
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT 26dB

Test at TX 668 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.28 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.941	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT

Test References	
TC Start	21.04.2022 11:28:08
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	64QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	True | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

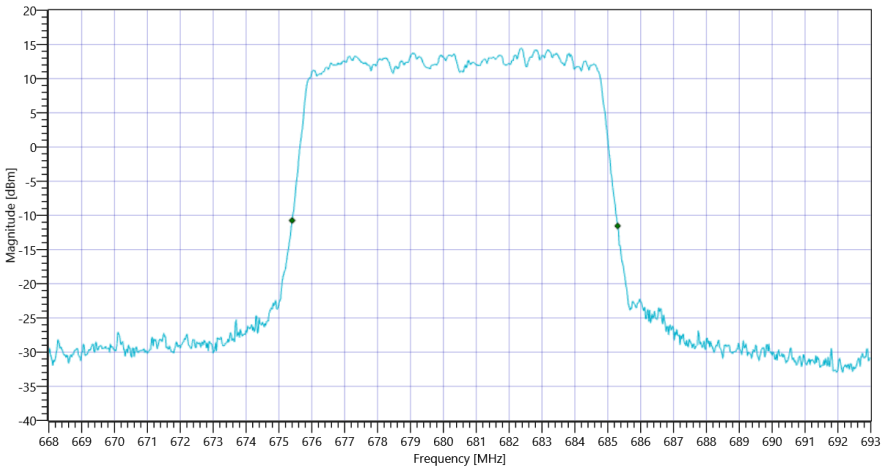
Test at TX 680.5 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.34	dBm	INFO
Ref. Frequency	---	---	682.400	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.34 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.9	MHz	INFO

Plot: Bandwidth only



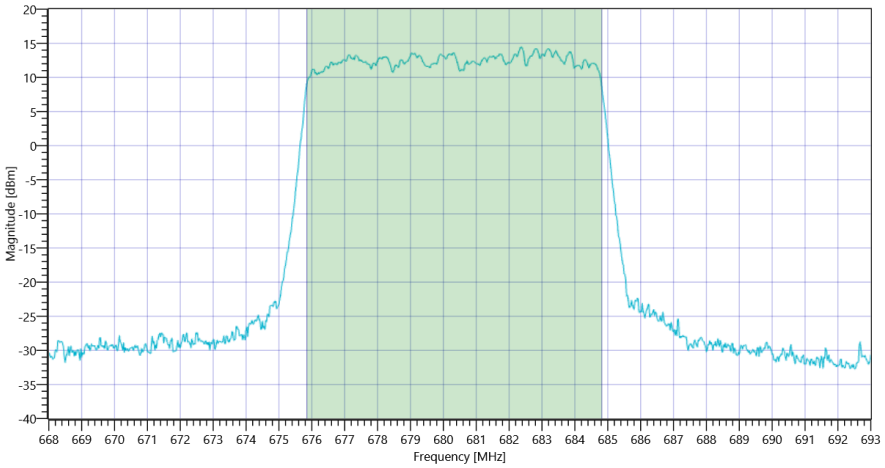
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT 26dB

Test at TX 680.5 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.34 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.966	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT

Test References	
TC Start	21.04.2022 11:40:58
Ambit Temp [°C] | Humidity [rel%]	25.7 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	64QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	True | Freq [MHz] 693
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

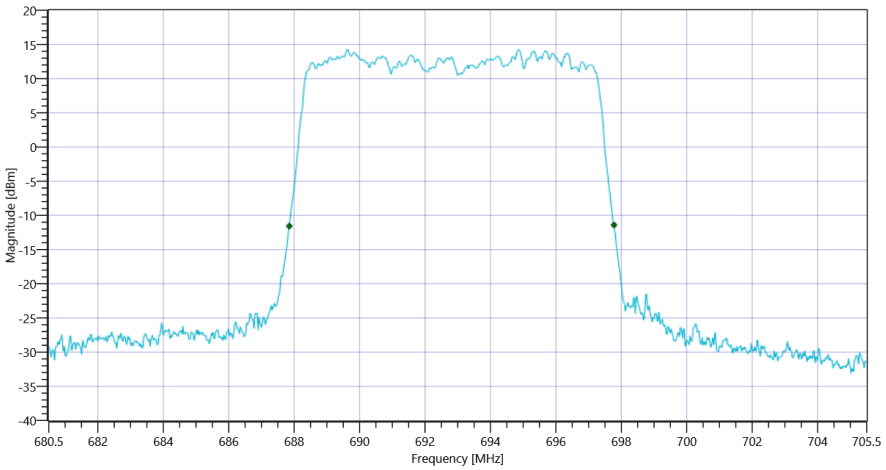
Test at TX 693 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.24	dBm	INFO
Ref. Frequency	---	---	695.400	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.24 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.925	MHz	INFO

Plot: Bandwidth only



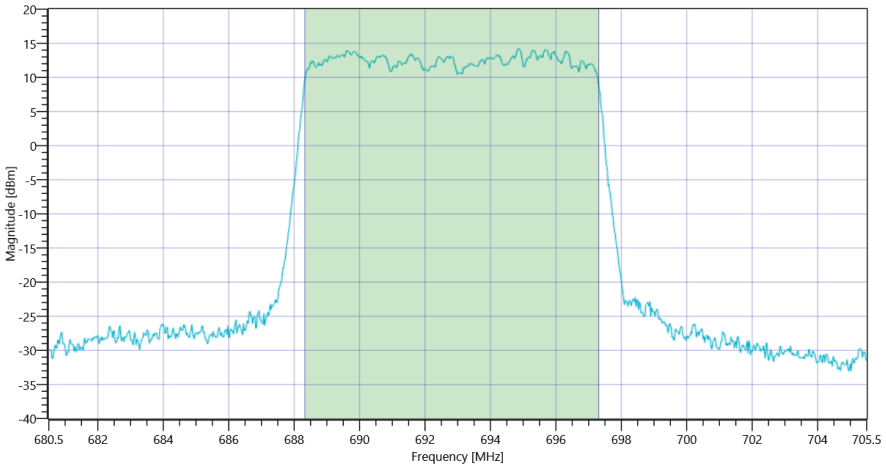
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT 26dB

Test at TX 693 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.24 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.966	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 64QAM RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT

Test References	
TC Start	21.04.2022 11:11:35
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	BPSK
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

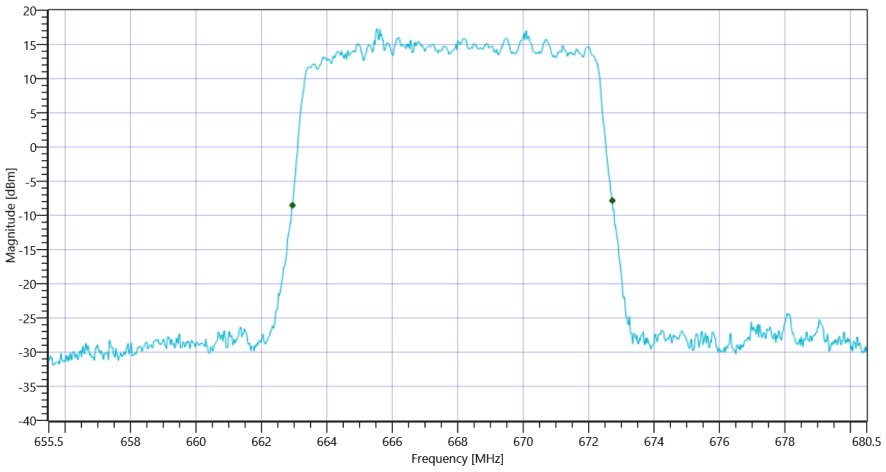
Test at TX 668 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	22.08	dBm	INFO
Ref. Frequency	---	---	670.100	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 50
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.775	MHz	INFO

Plot: Bandwidth only



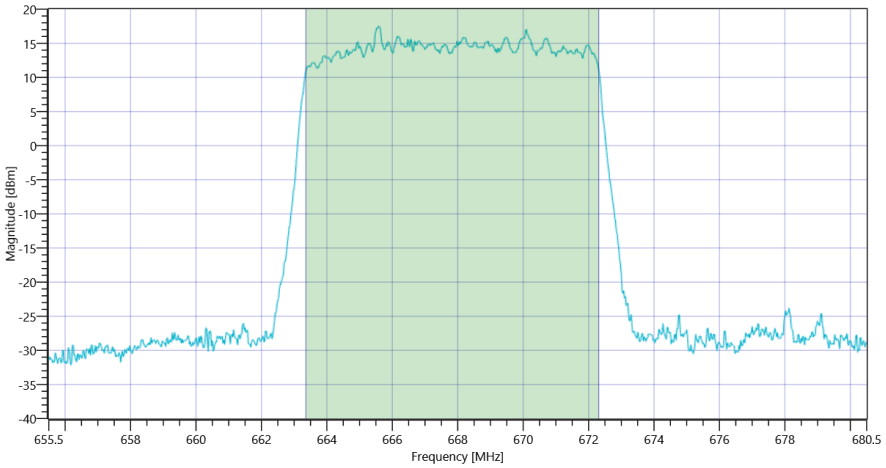
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT 26dB

Test at TX 668 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.941	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT

Test References	
TC Start	21.04.2022 11:20:36
Ambit Temp [°C] | Humidity [rel%]	25.5 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	BPSK
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	True | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

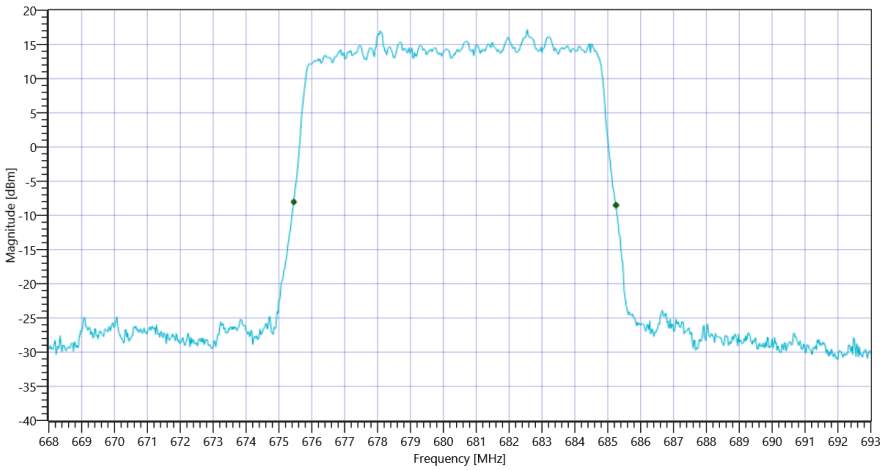
Test at TX 680.5 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	22.54	dBm	INFO
Ref. Frequency	---	---	682.600	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 50
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.8	MHz	INFO

Plot: Bandwidth only



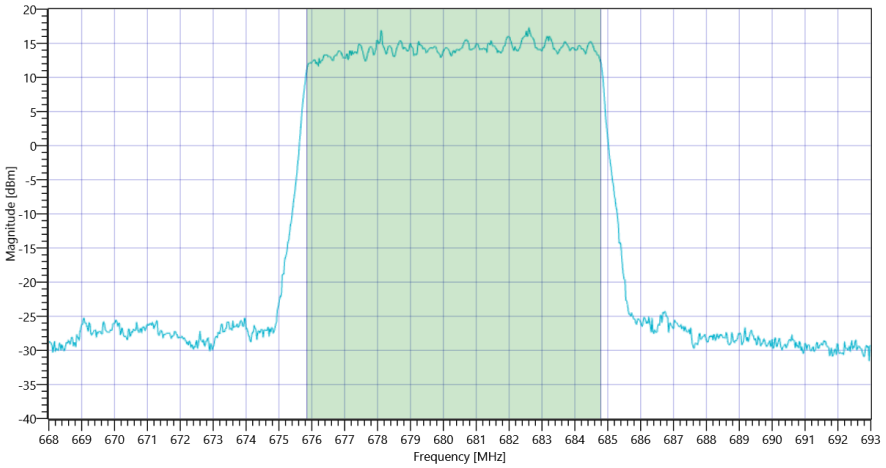
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT 26dB

Test at TX 680.5 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.941	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT

Test References	
TC Start	21.04.2022 11:30:29
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	BPSK
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	True | Freq [MHz] 693
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

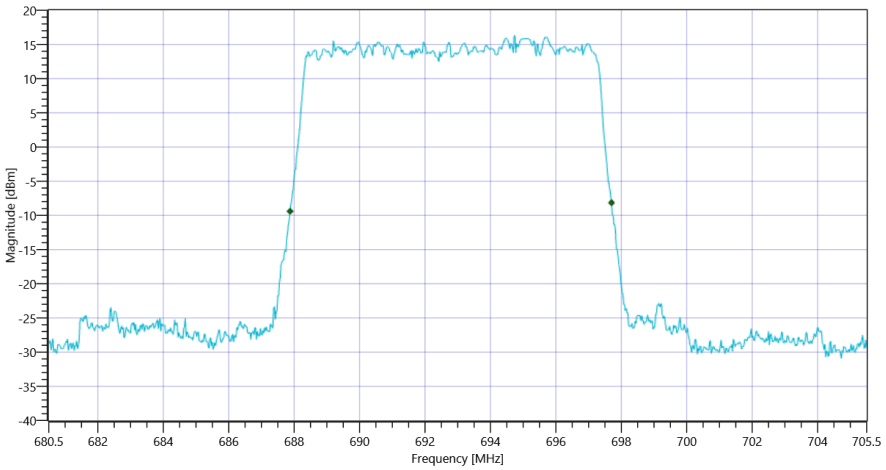
Test at TX 693 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	22.54	dBm	INFO
Ref. Frequency	---	---	695.100	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 50
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.825	MHz	INFO

Plot: Bandwidth only



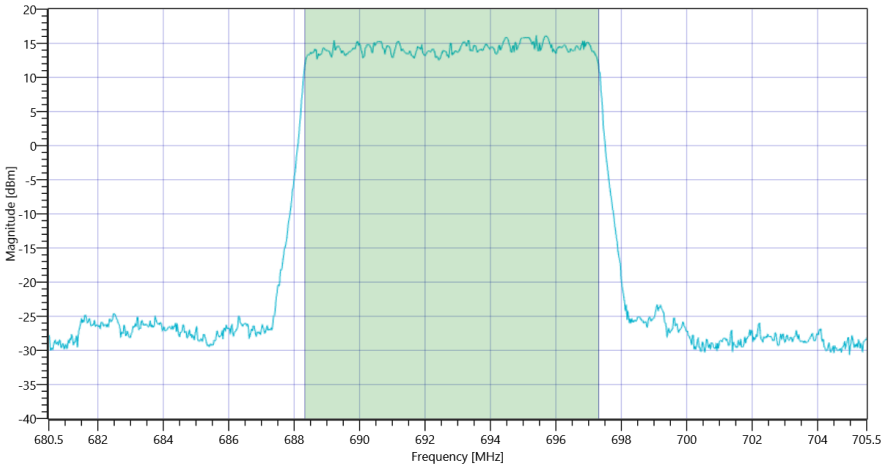
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT 26dB

Test at TX 693 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.966	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 BPSK RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT

Test References	
TC Start	21.04.2022 11:13:34
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	QPSK
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

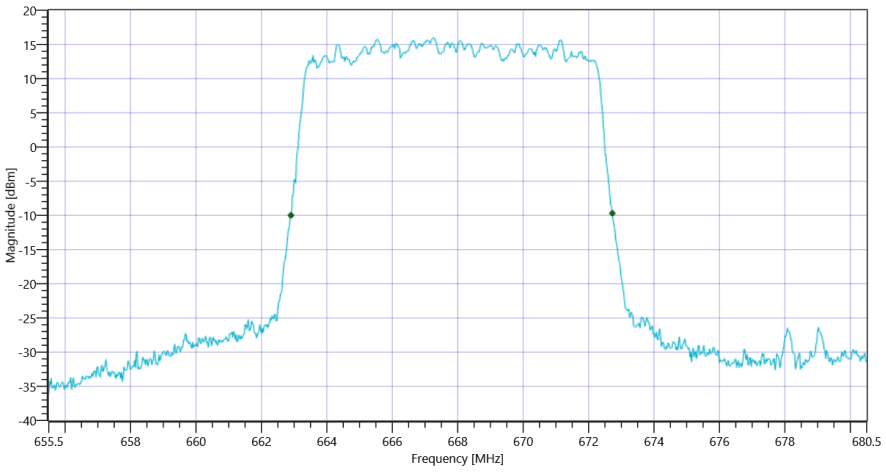
Test at TX 668 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.85	dBm	INFO
Ref. Frequency	---	---	665.900	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.85 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.825	MHz	INFO

Plot: Bandwidth only



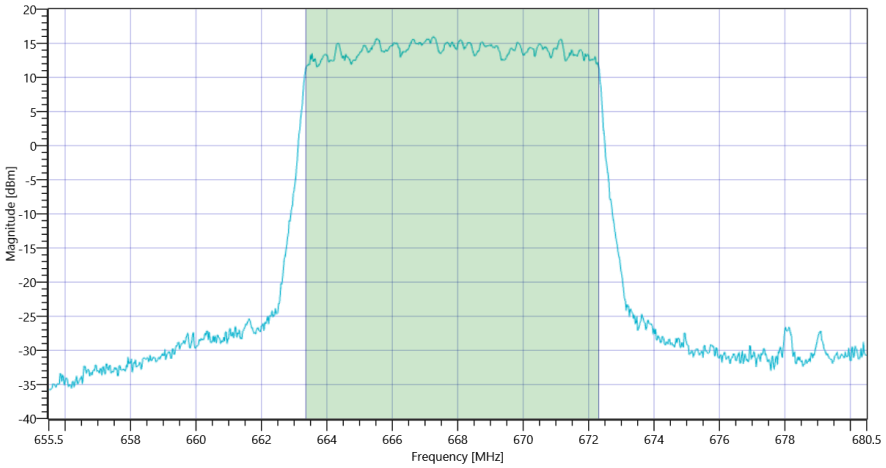
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT 26dB

Test at TX 668 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.85 | 0 | 45
Start [MHz] | Stop [MHz]	655.500 | 680.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.941	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT

Test References	
TC Start	21.04.2022 11:24:12
Ambit Temp [°C] | Humidity [rel%]	25.6 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	QPSK
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	True | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 693
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

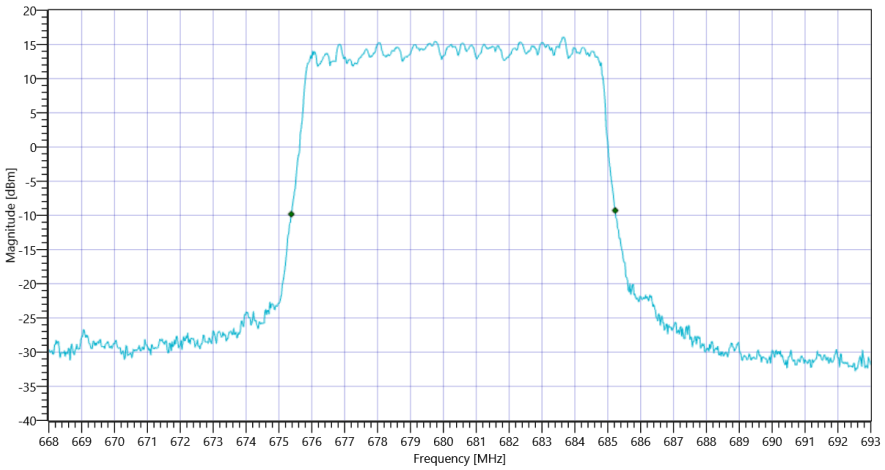
Test at TX 680.5 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.95	dBm	INFO
Ref. Frequency	---	---	681.200	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.95 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.85	MHz	INFO

Plot: Bandwidth only



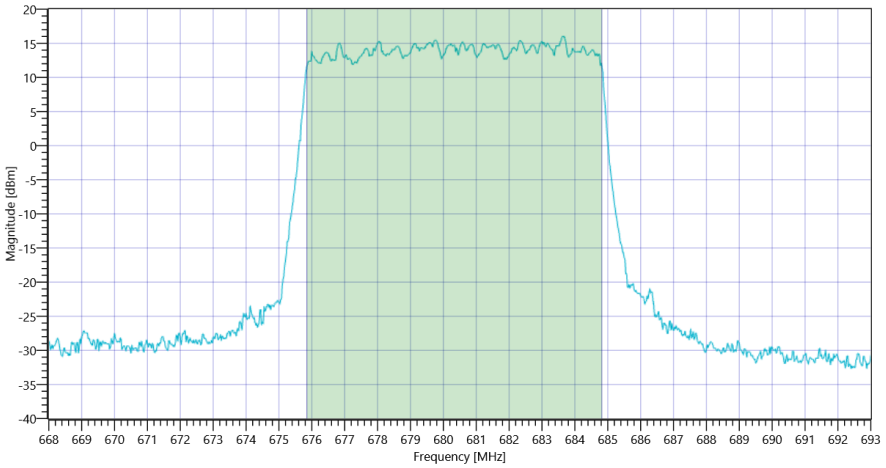
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT 26dB

Test at TX 680.5 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.95 | 0 | 45
Start [MHz] | Stop [MHz]	668.000 | 693.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.991	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT

Test References	
TC Start	21.04.2022 11:35:07
Ambit Temp [°C] | Humidity [rel%]	25.7 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	10
Subcarrier spacing [MHz]	15
Modulation	QPSK
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	False | Freq [MHz] 668
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	True | Freq [MHz] 693
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

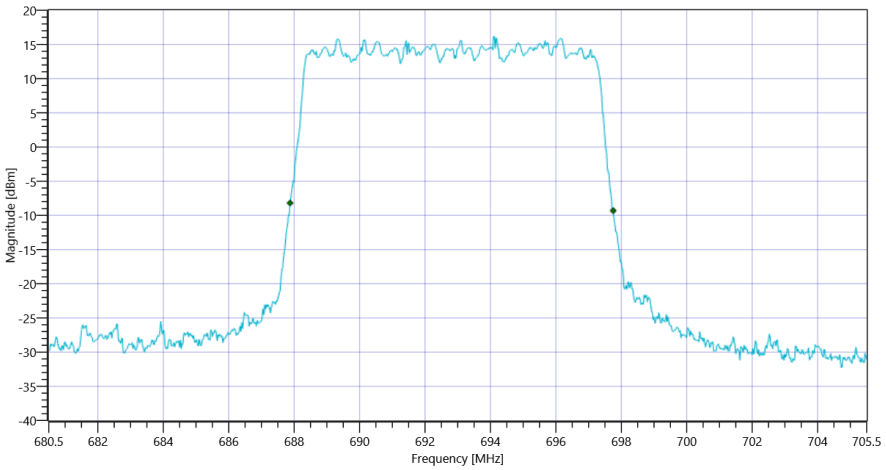
Test at TX 693 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	20.27	dBm	INFO
Ref. Frequency	---	---	694.800	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.27 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
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	---	---	9.875	MHz	INFO

Plot: Bandwidth only



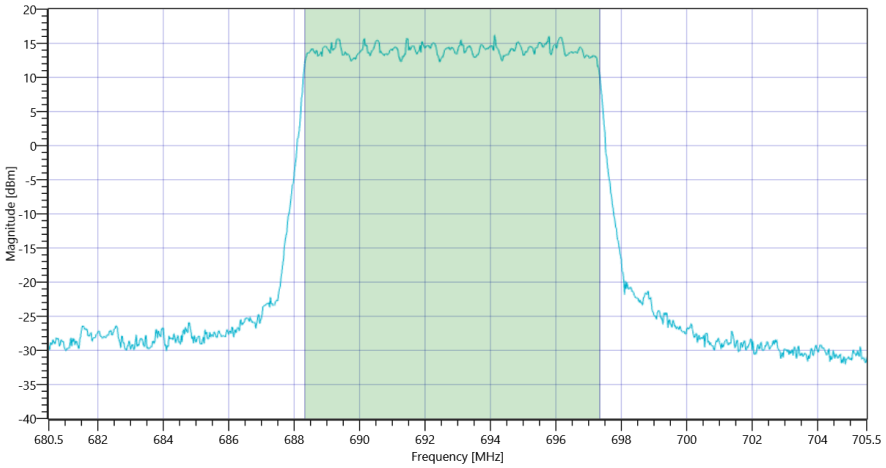
FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT 26dB

Test at TX 693 MHz (99%)

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	28.27 | 0 | 45
Start [MHz] | Stop [MHz]	680.500 | 705.500
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	POS | VIEW
Sweep: Time [ms] | Count | Points per Section | Type	2 | 1500 | 1001 | SWE

RESULT 99%					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	8.991	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-10 SCS-15 QPSK RB_100PCT 26dB

General verdict	PASS

FCC/ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-5 SCS-15 16QAM RB_100PCT

Test References	
TC Start	21.04.2022 10:23:52
Ambit Temp [°C] | Humidity [rel%]	25.3 | 24
System Version	3.0.6.3
Test Specification	Mobile Radio 5G
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Bandwidths - 5G Band_X
Add. Information	

Test Parameter	
Technology to test	Mobile Radio 5G
Band	Band_71
Antenna Port used	1
Max Trans. BW [MHz]	5
Subcarrier spacing [MHz]	15
Modulation	16QAM
Resource block	RB_100PCT
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 665.5
Frequency mid to test	False | Freq [MHz] 680.5
Frequency high to test	False | Freq [MHz] 695.5
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

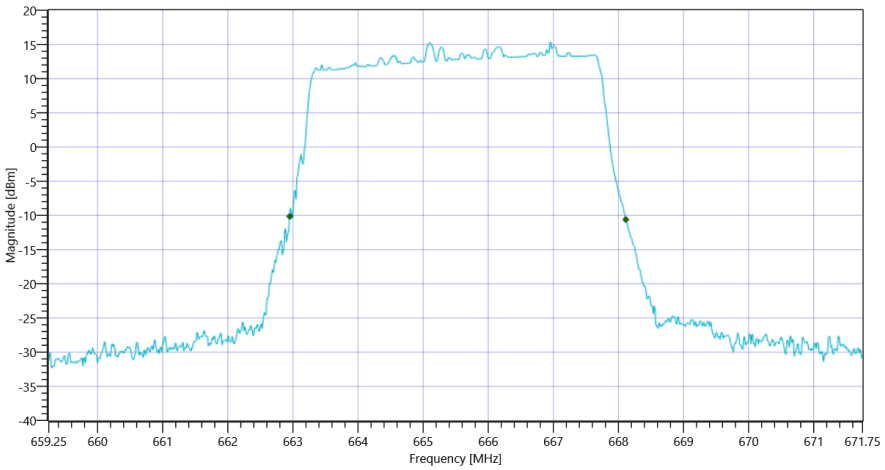
Test at TX 665.5 MHz (26dB)

RESULT: Reference Power cond.					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Ref. Power 1MHz/1MHz cond.	---	---	23.01	dBm	INFO
Ref. Frequency	---	---	666.700	MHz	INFO

READ SA SETTINGS:	
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	30.00 | 0 | 50
Start [MHz] | Stop [MHz]	659.250 | 671.750
RBW [MHz] | VBW [MHz]	0.100000 | 0.500000
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	---	---	5.162	MHz	INFO

Plot: Bandwidth only



FCC-ISED Bandwidths ~ Mobile Radio 5G Band_71 Ant-1 BW-5 SCS-15 16QAM RB_100PCT 26dB