

Measurement Results

No.1-3977/22-03-21_Annex_MR_A2

Test logging

This document is electronically signed and valid without handwritten signature.
For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

Document authorized:

Andreas Luckenbill
Head of Department
Radio Communications

Table of Content

EUT Information	4
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-2 SCS-30	5
Test at BW [MHz]: 10	5
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK	5
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM	6
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM	7
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM	8
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK	9
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM	10
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM	11
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM	12
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30	14
Test at BW [MHz]: 10	14
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK	14
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM	16
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM	18
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM	20
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK	22
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM	24
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM	26
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM	28
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK	30
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM	32
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM	34
Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM	36
FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30	39
FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30	148
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-1 SCS-30	161
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30	178
FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-2 SCS-30	195
FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-2 SCS-30	256
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-2 SCS-30	305
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-2 SCS-30	338
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30	379
FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30	524
FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30	600
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-1 SCS-30	676
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-1 SCS-30	727
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30	778
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-1 SCS-30	919
FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-1 SCS-30	960

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30	1001
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30	1082
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-1 SCS-30	1163

EUT Information

EUT DEFINITION

Manufacturer	Sagemcom Broadband SAS
Type	Fast 5688W
Serial Number	IMEI: 359509840061128
Setup Number	1.0
Version SW	SG520TMDAR02A02M4G_01.001.01.001_V01
Version FW	SG520TMDAR02A02M4G_01.001.01.001_V01
Version HW	1.2
Comment 1	
Comment 2	
Temperature [°C] Min	-30
Temperature [°C] Nom	20
Temperature [°C] Max	55
Voltage [V] Min	102
Voltage [V] Nom	120
Voltage [V] Max	138

FCC, ISED # Block edge conducted ~ NR Band_77_B Ant-2 SCS-30

Test References

TC Start	29.11.2022 16:43:20
Ambit Temp [°C] Humidity [rel%]	24.6 36
System Version	3.3.2.1
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_B
Add. Information	ANT-2 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

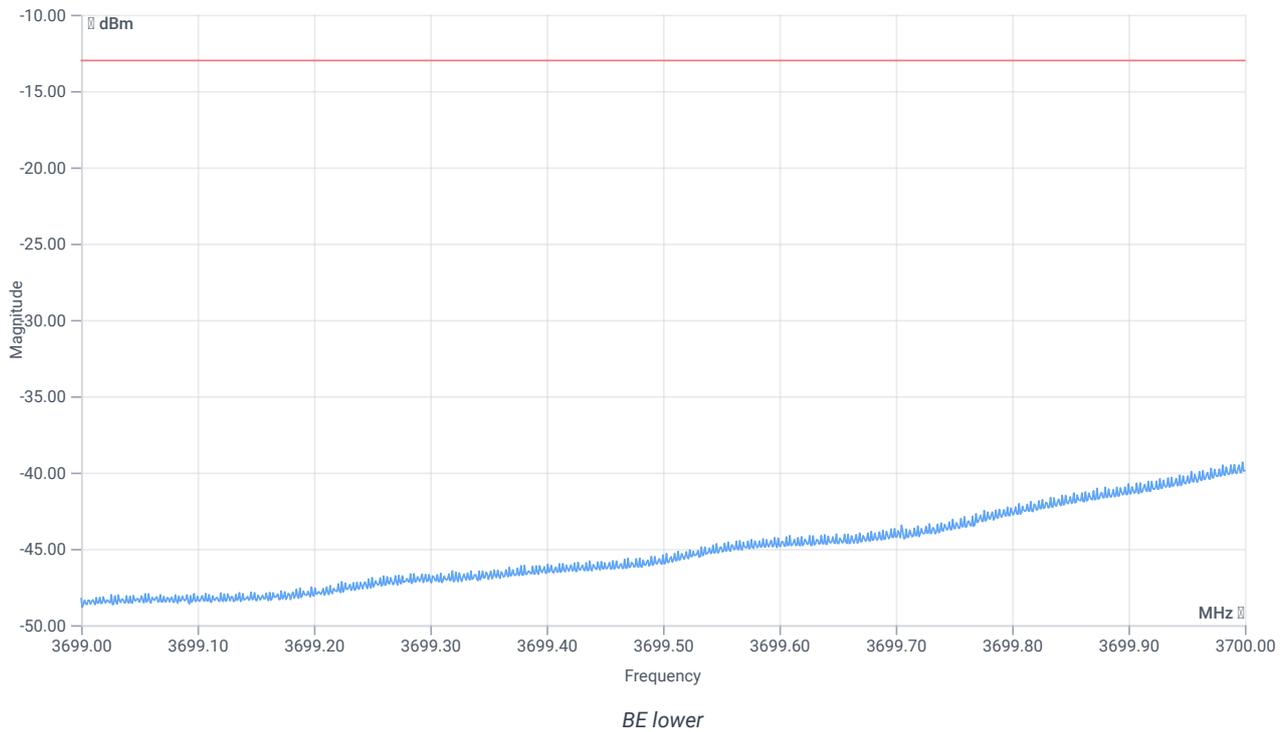
Signal analyzer,Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.70

Test at BW [MHz]: 10

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.88 0 35
Start [MHz] Stop [MHz]	3699.000 3700.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



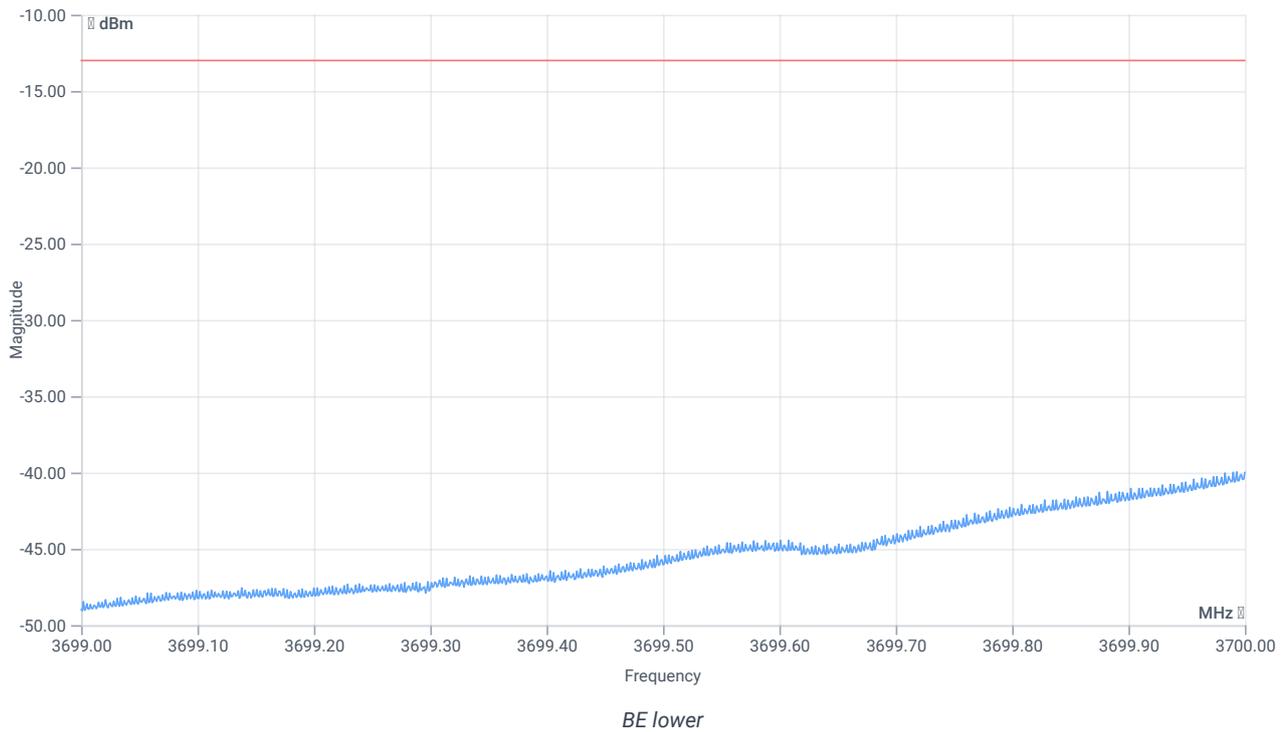
RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3699.5	--	-13	-34.68	dBm	PASS

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.67 0 35
Start [MHz] Stop [MHz]	3699.000 3700.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



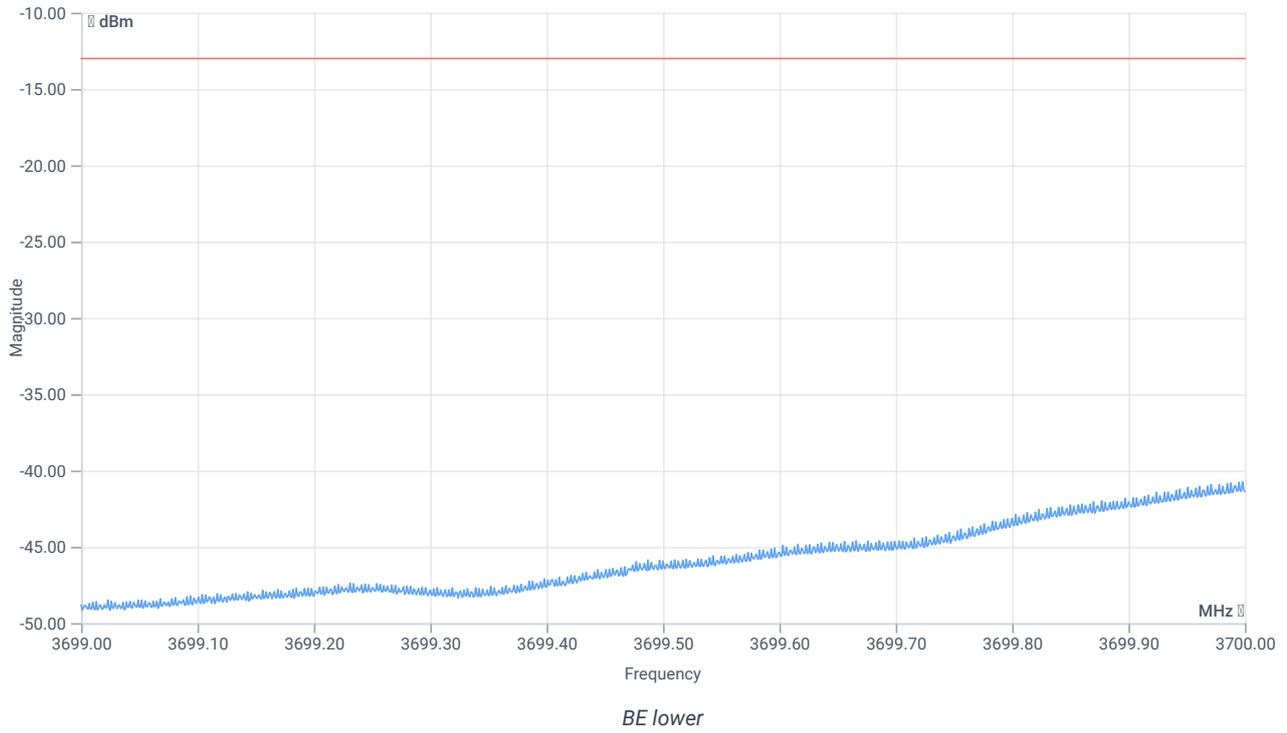
RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3699.5	--	-13	-34.97	dBm	PASS

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.35 0 35
Start [MHz] Stop [MHz]	3699.000 3700.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



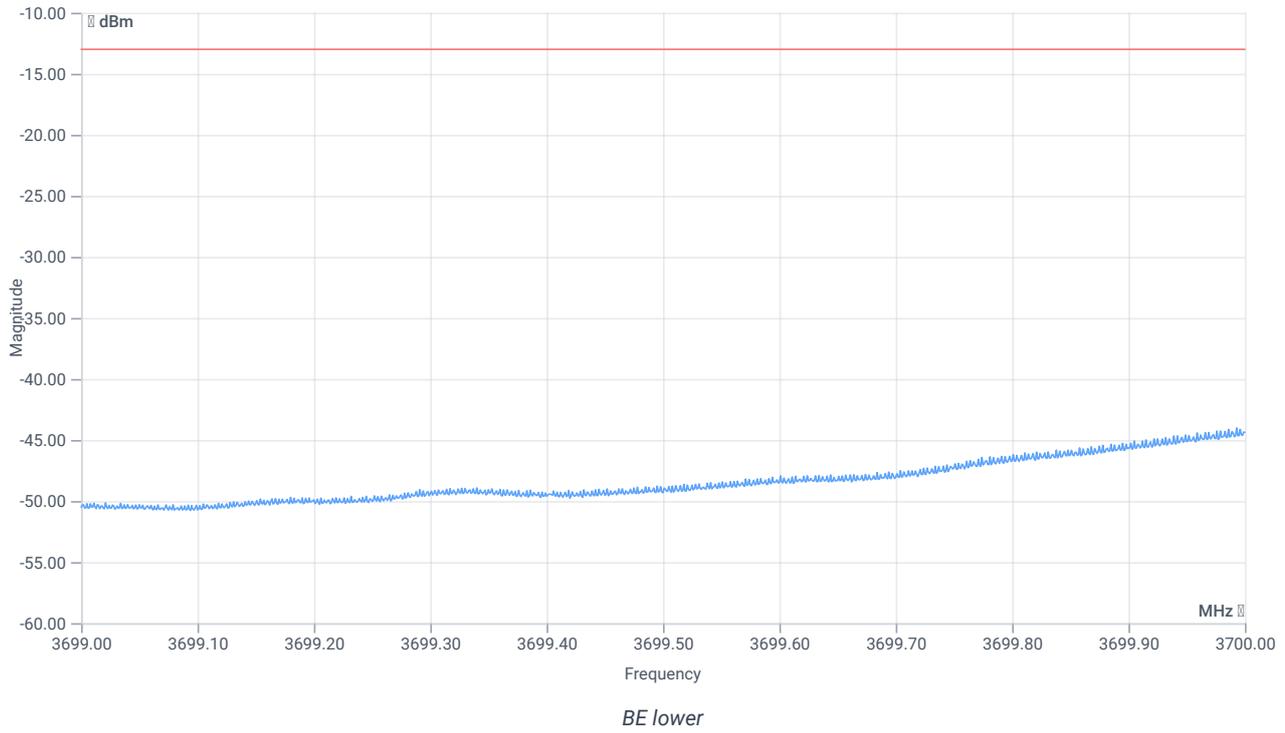
RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3699.5	--	-13	-35.54	dBm	PASS

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.85 0 35
Start [MHz] Stop [MHz]	3699.000 3700.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



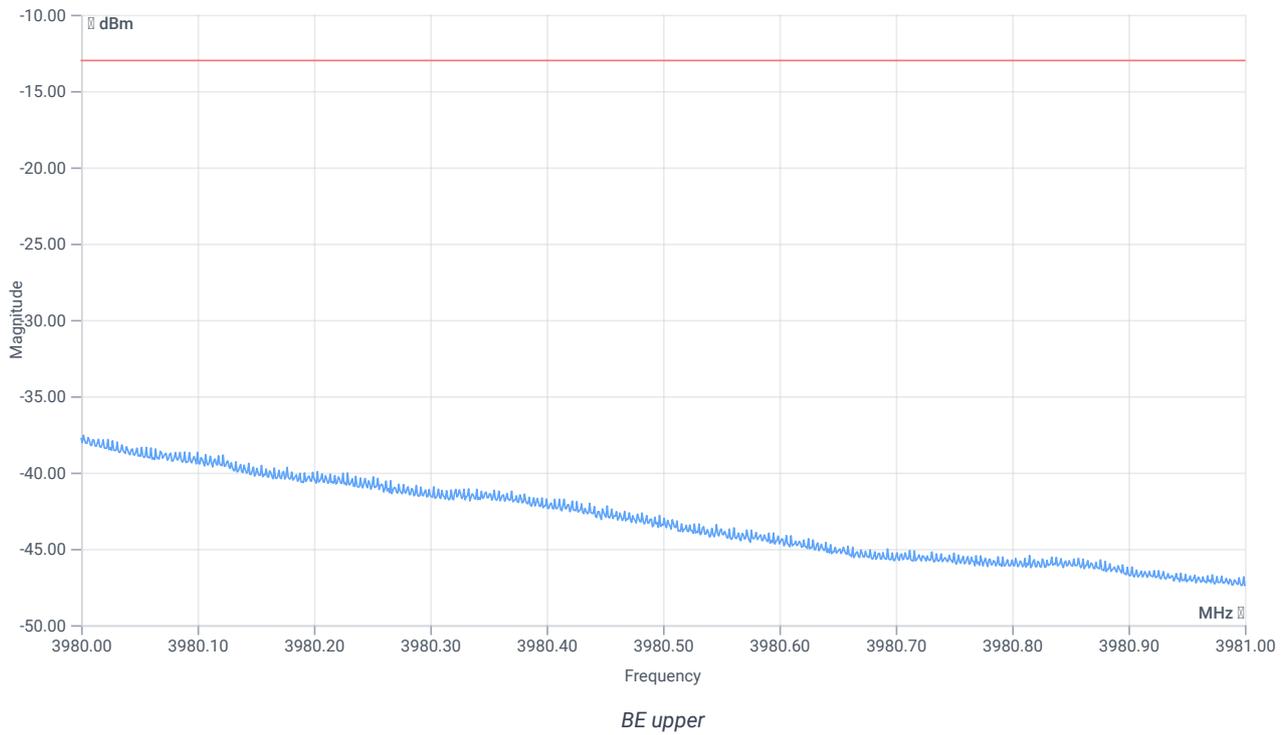
RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3699.5	--	-13	-38.34	dBm	PASS

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.84 0 35
Start [MHz] Stop [MHz]	3980.000 3981.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



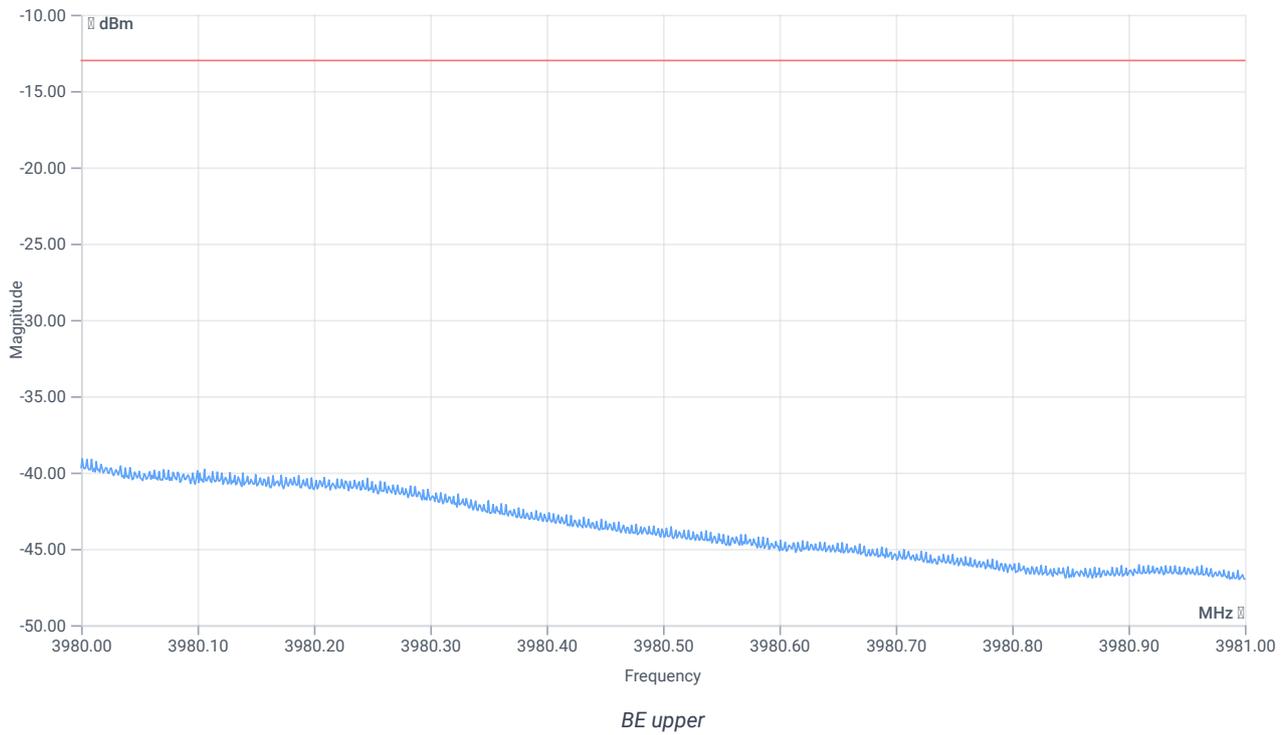
RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3980.5	--	-13	-32.57	dBm	PASS

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.82 0 35
Start [MHz] Stop [MHz]	3980.000 3981.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



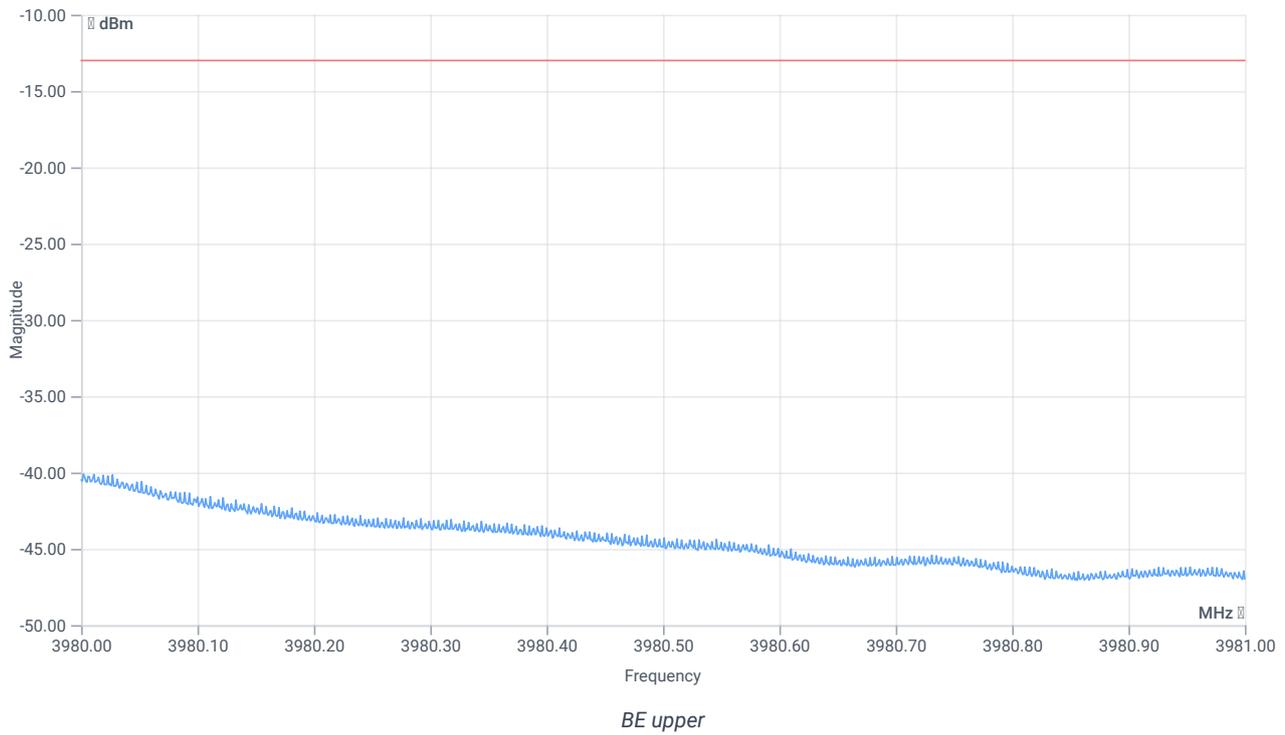
RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3980.5	--	-13	-33.24	dBm	PASS

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	18.46 0 35
Start [MHz] Stop [MHz]	3980.000 3981.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



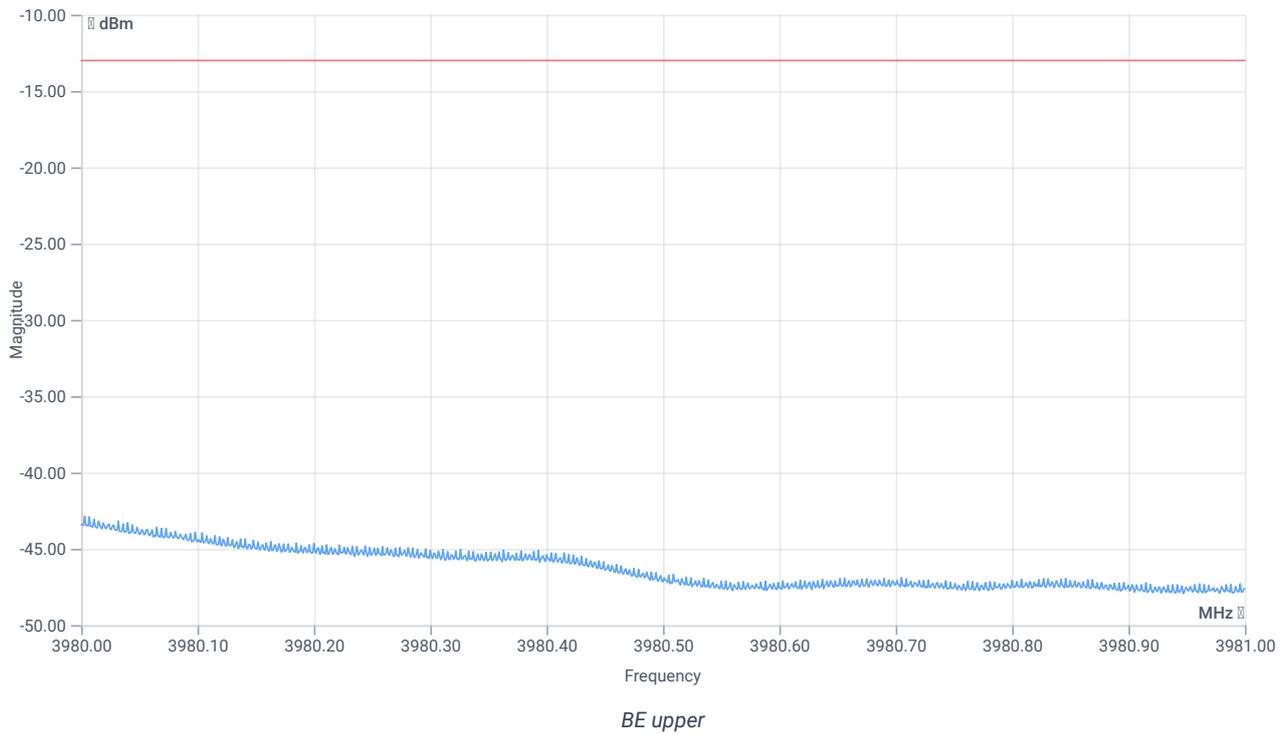
RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3980.5	--	-13	-34.4	dBm	PASS

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.44 0 35
Start [MHz] Stop [MHz]	3980.000 3981.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE



RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3980.5	--	-13	-36.36	dBm	PASS

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_B Ant-2 SCS-30

Test References

TC Start	29.11.2022 16:22:20
Ambit Temp [°C] Humidity [rel%]	24.8 36
System Version	3.3.2.1
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_B
Add. Information	ANT-2 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
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

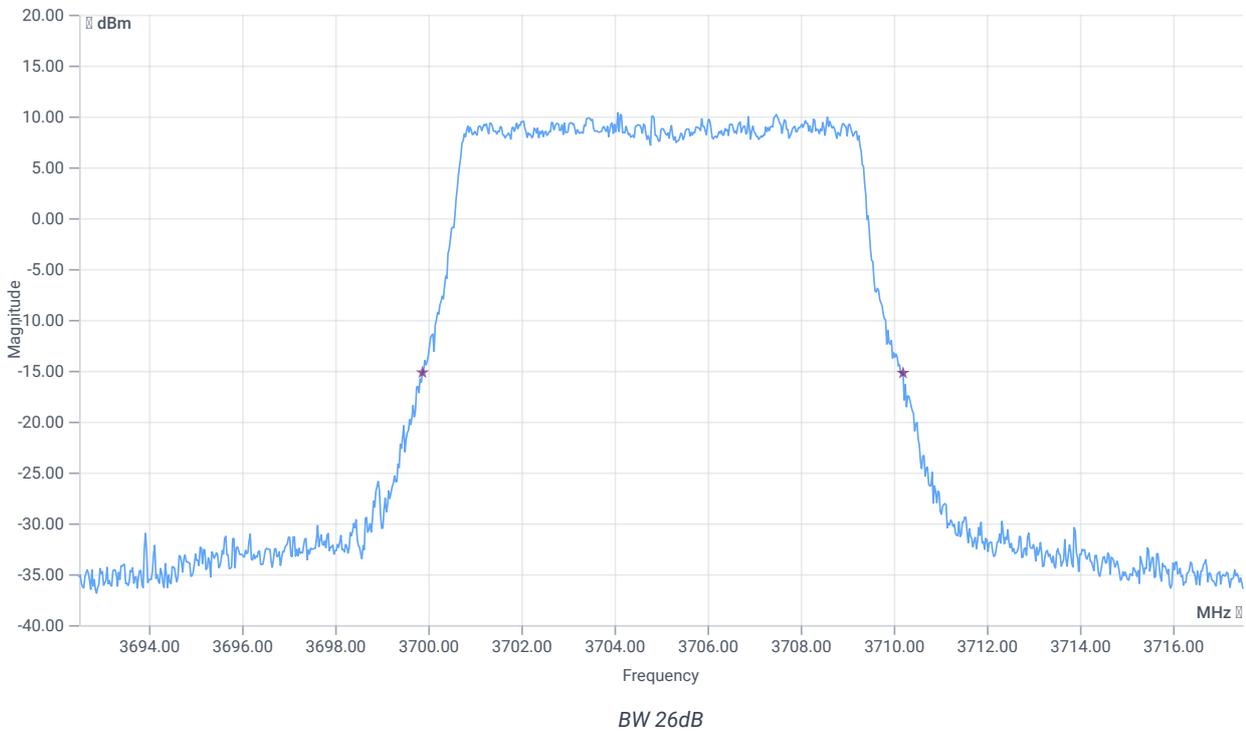
Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.82 0 40
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

Sweep: Time [ms] | Count | Points per Section | Type 2 | 1500 | 1001 | SWE

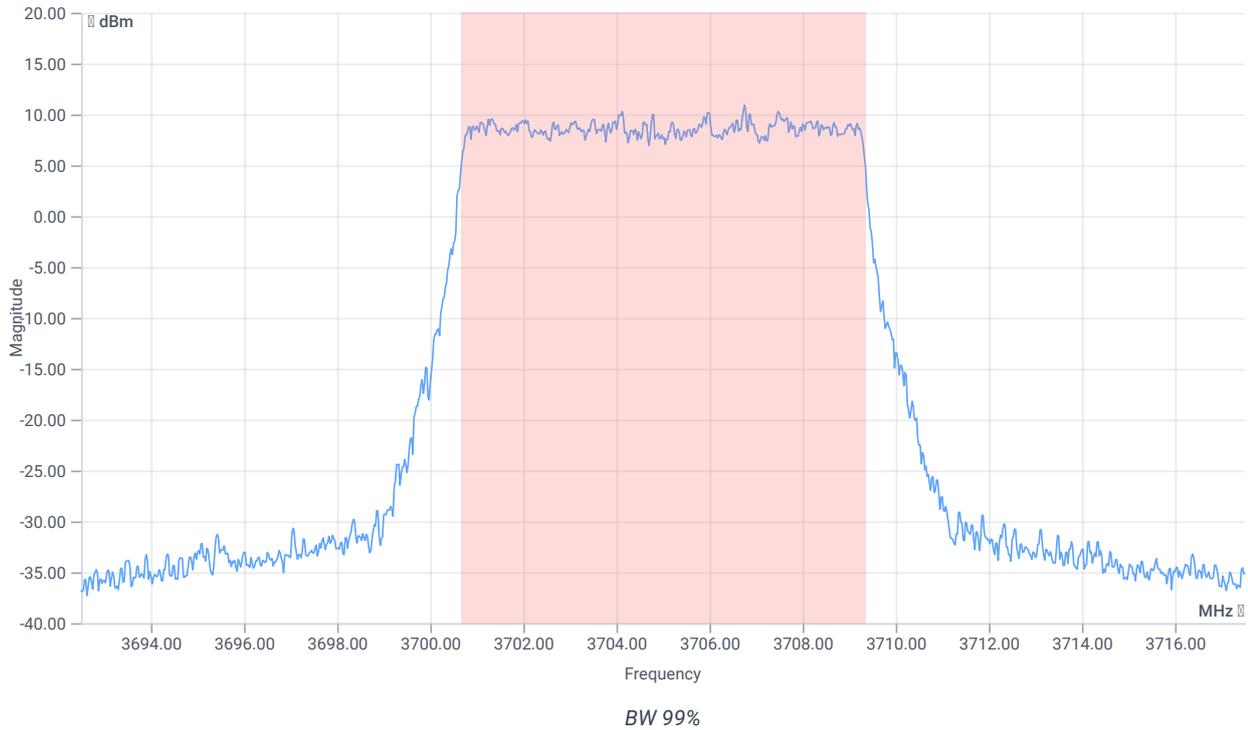


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	10.325	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.82 0 40
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE



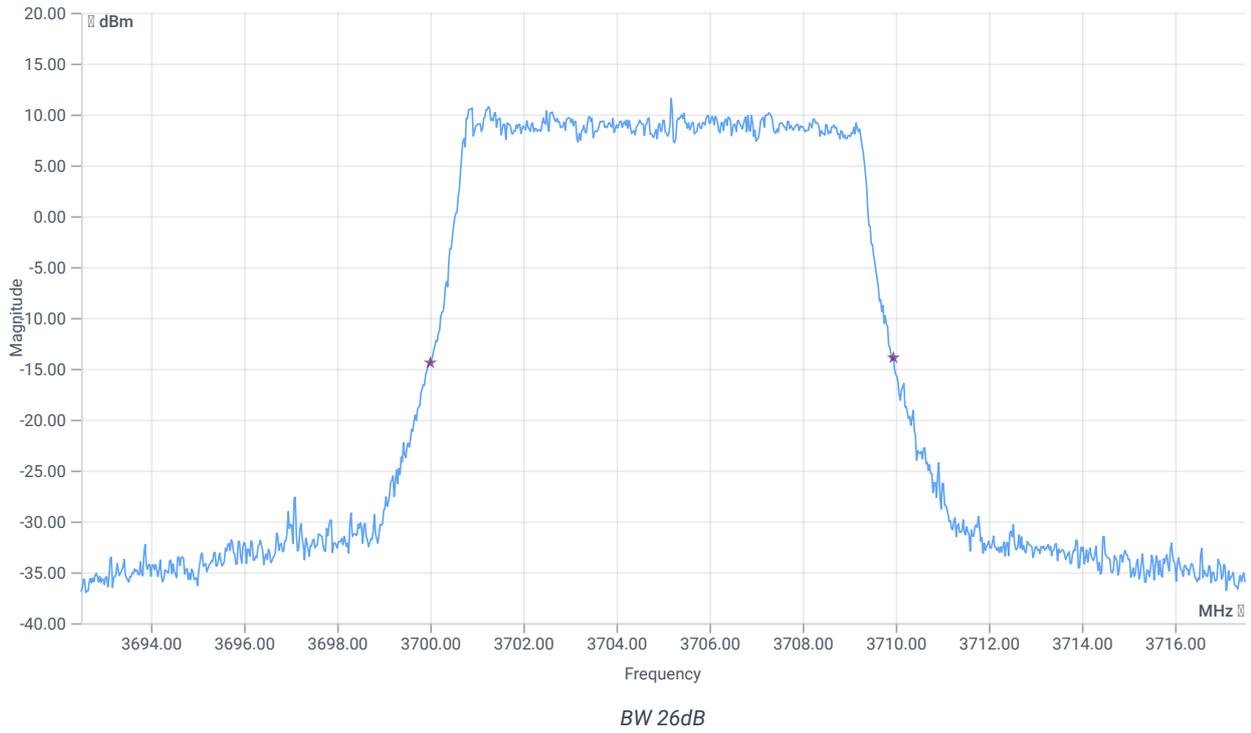
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.691	MHz	INFO

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.62 0 40
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

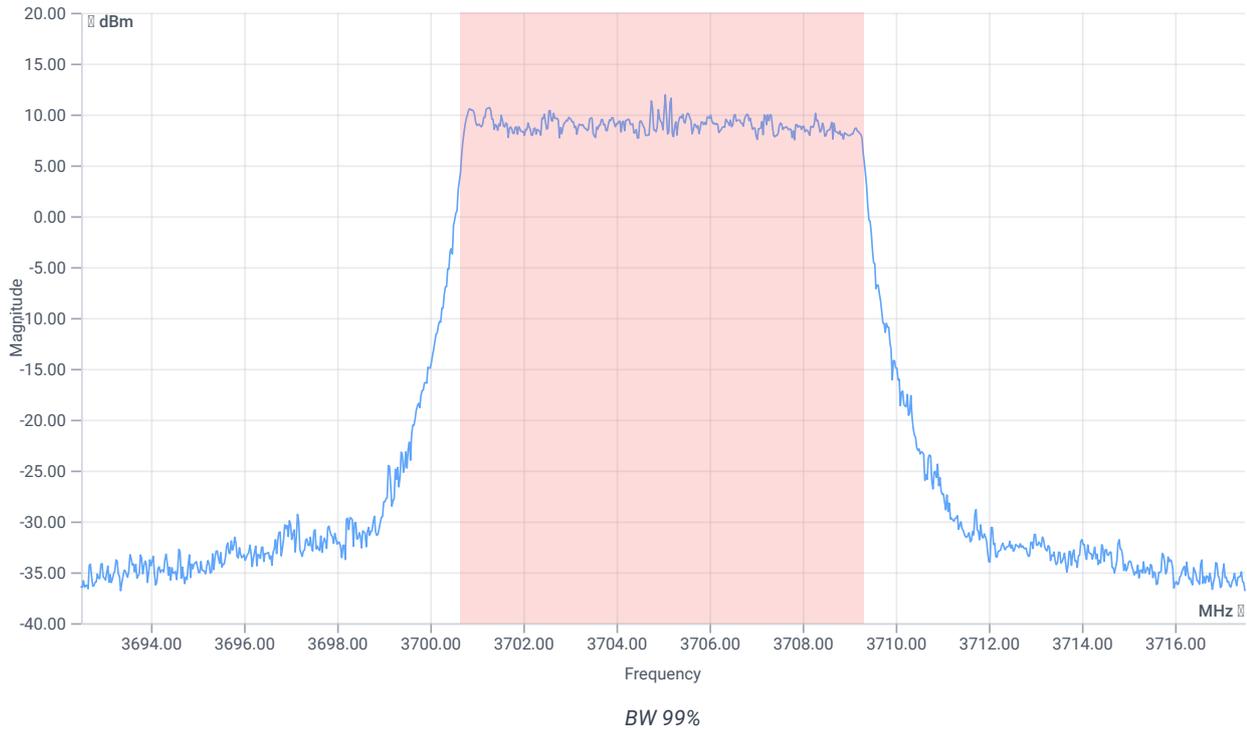


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	9.95	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.62 0 40
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



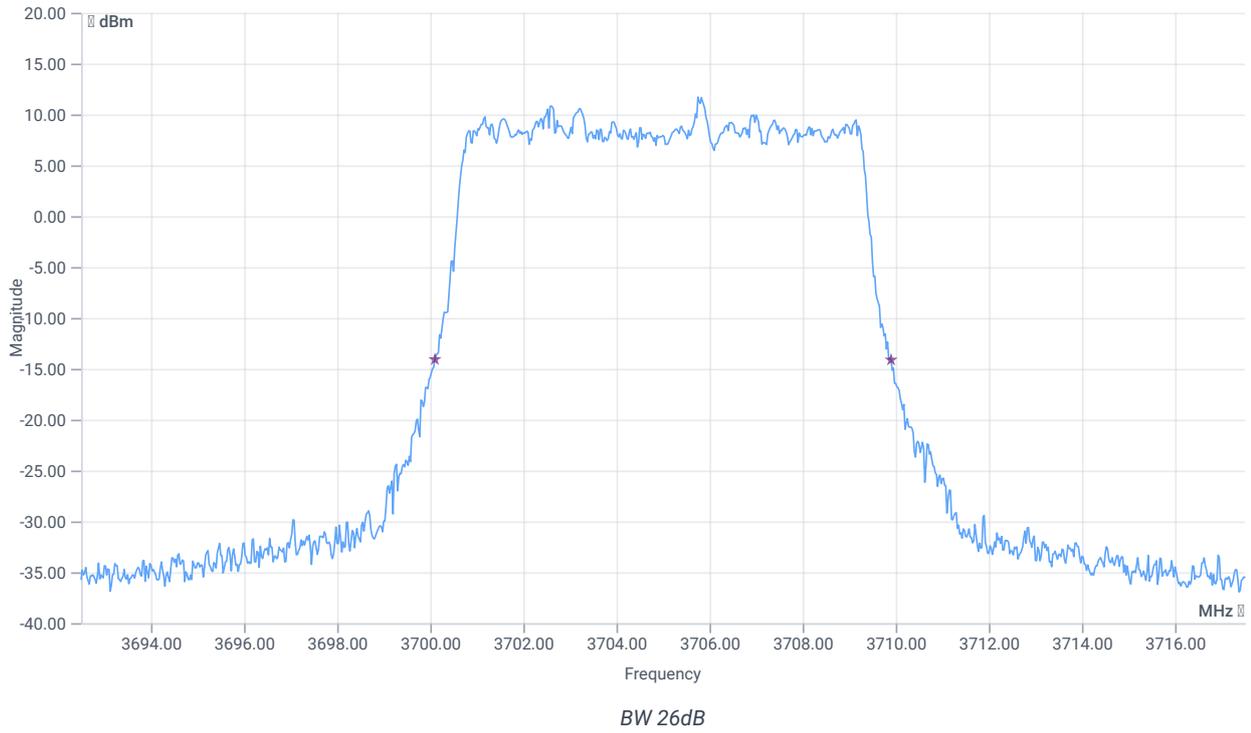
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.666	MHz	INFO

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.29 0 40
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

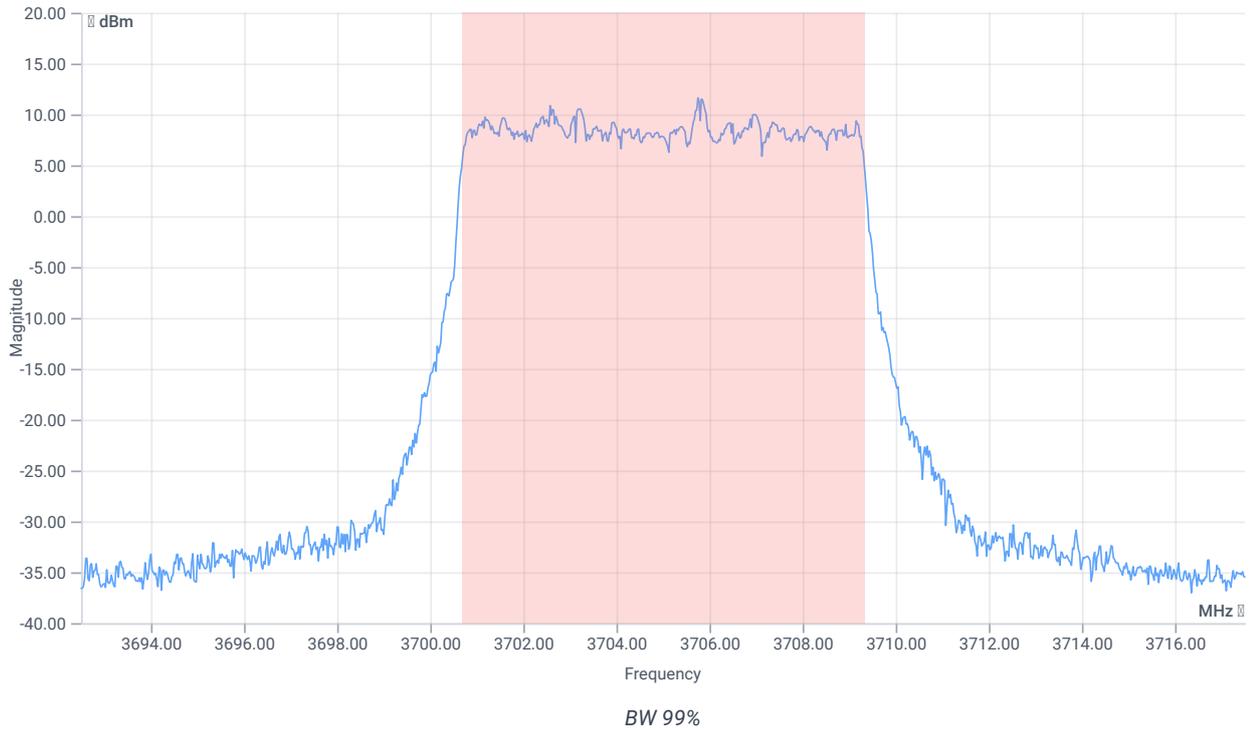


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	9.8	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.29 0 40
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



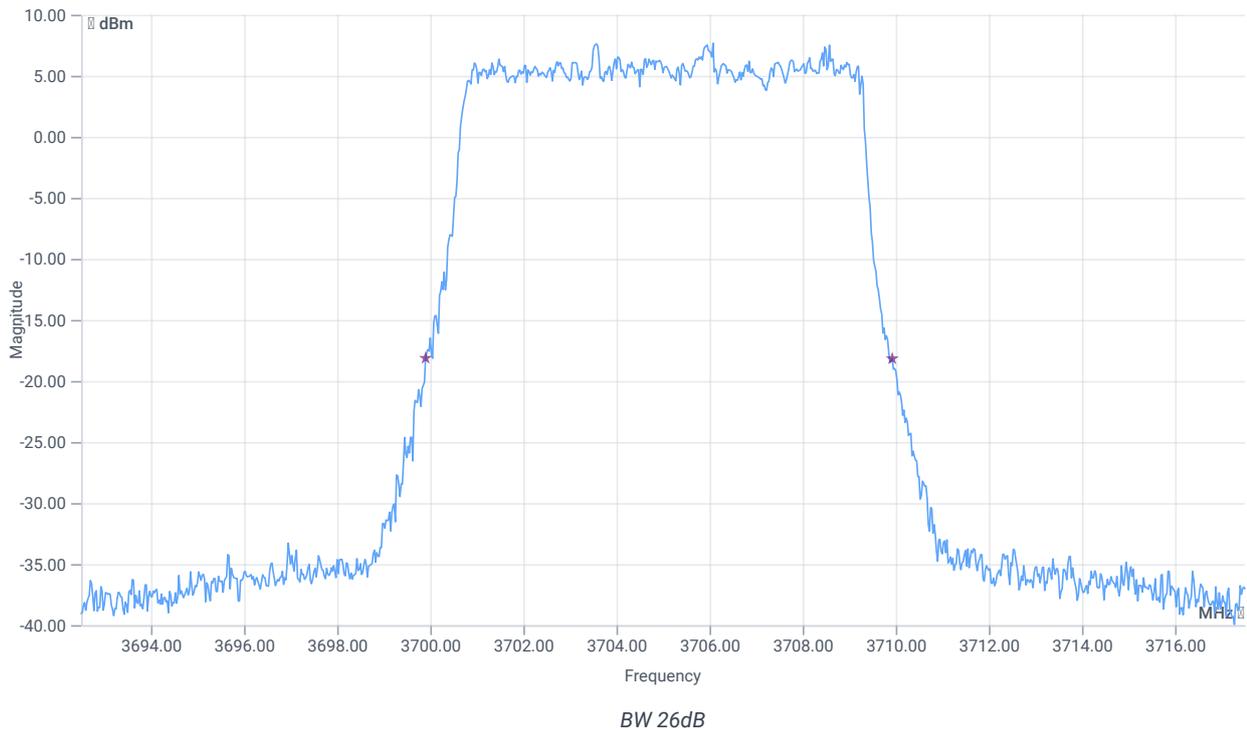
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.641	MHz	INFO

Test freq: low, UL[MHz]/CH 3705/647000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.34 0 35
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

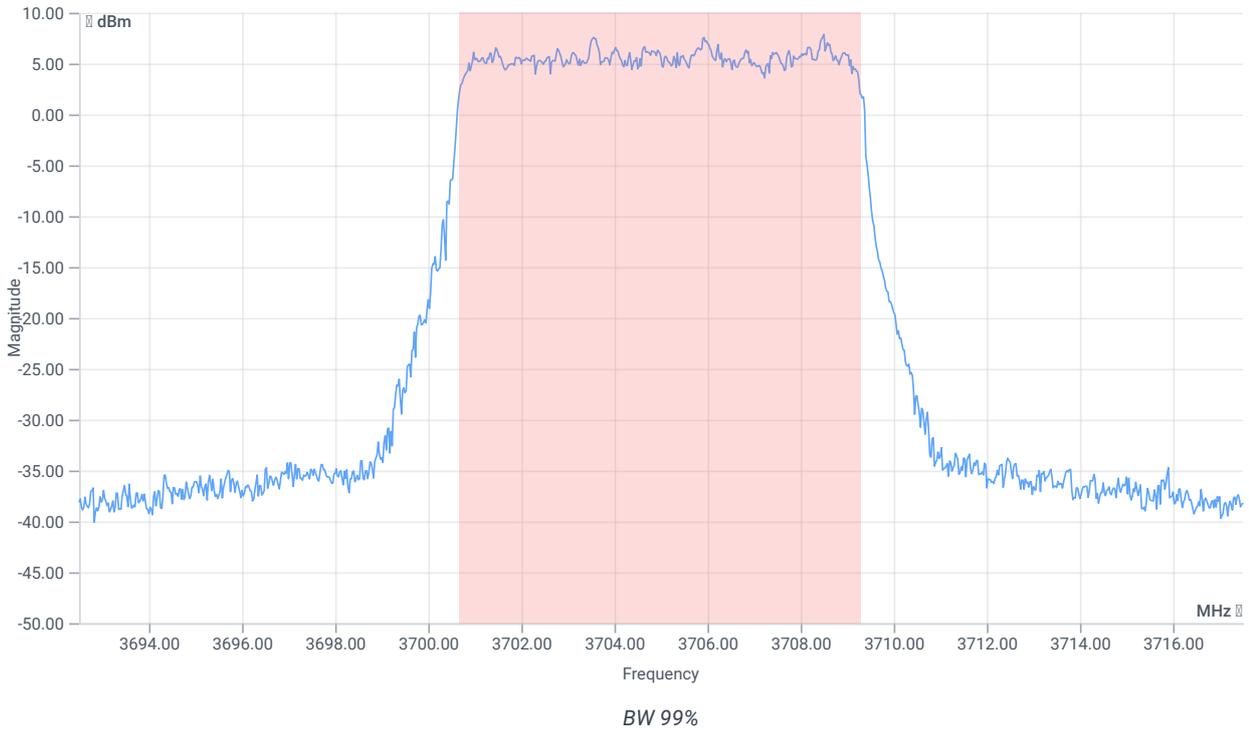


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.025	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.34 0 35
Start [MHz] Stop [MHz]	3692.500 3717.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



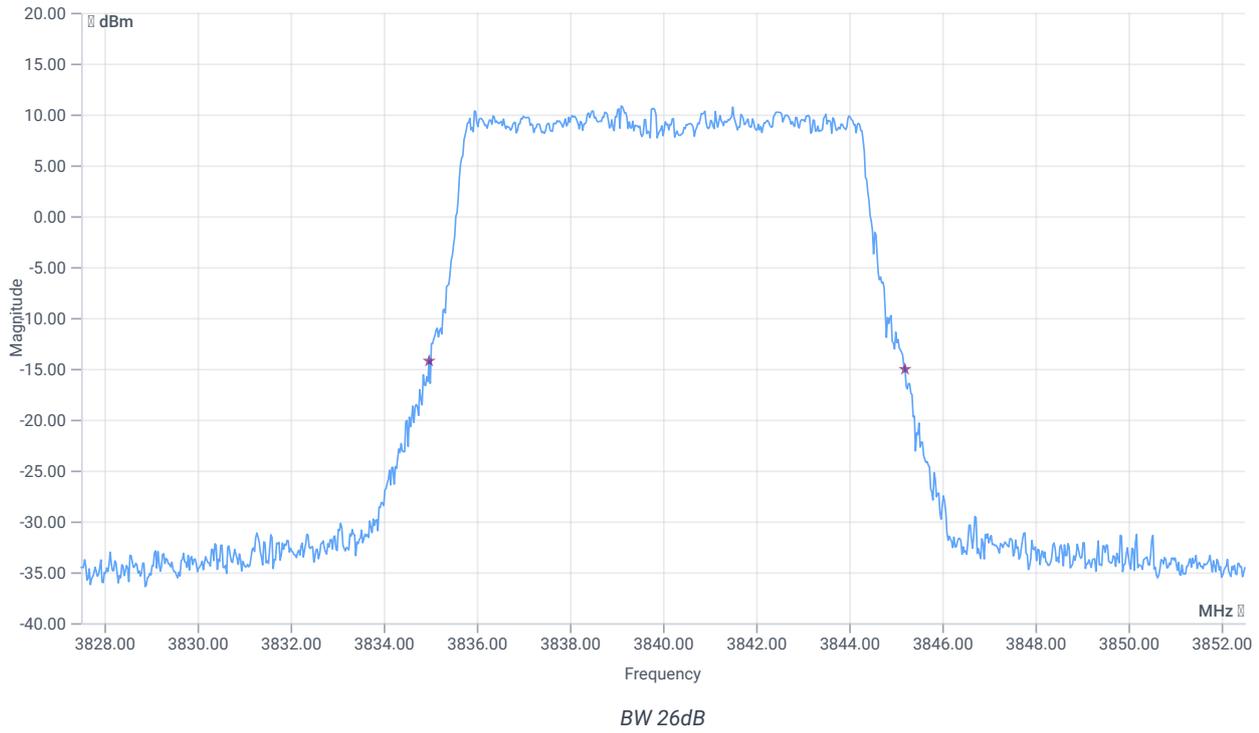
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.616	MHz	INFO

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.41 0 40
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

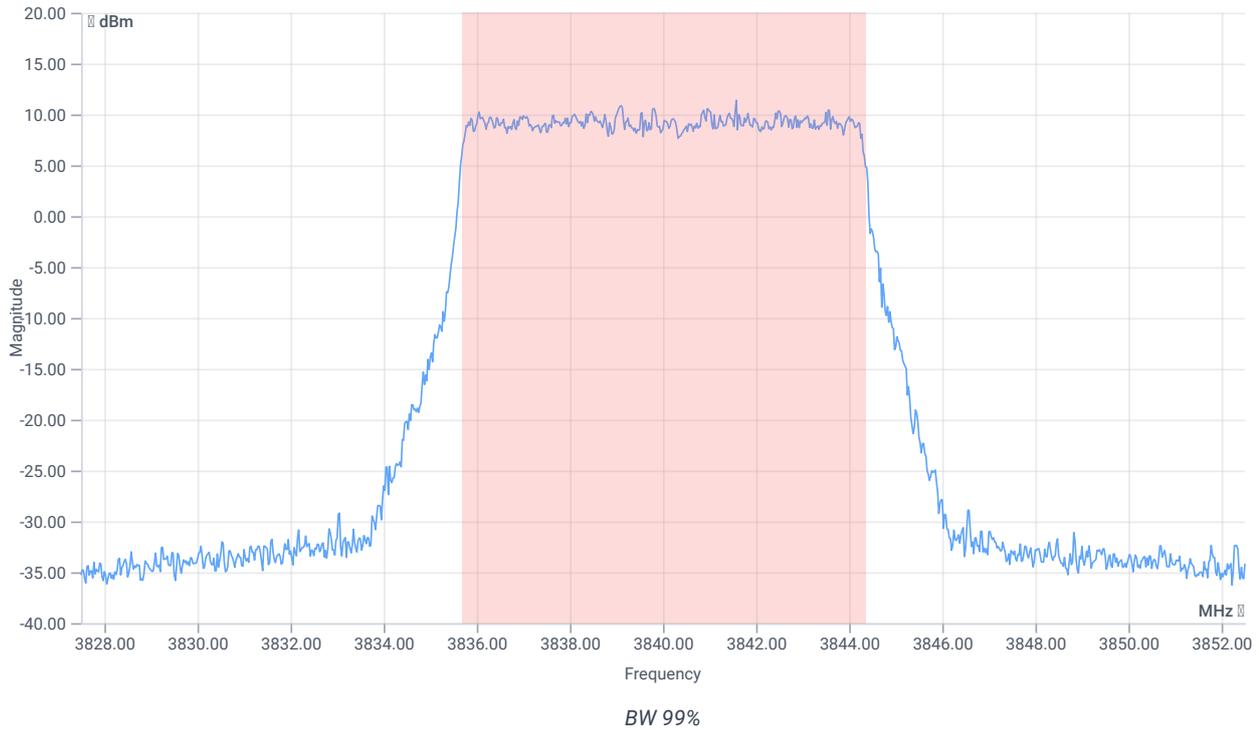


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.225	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.41 0 40
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



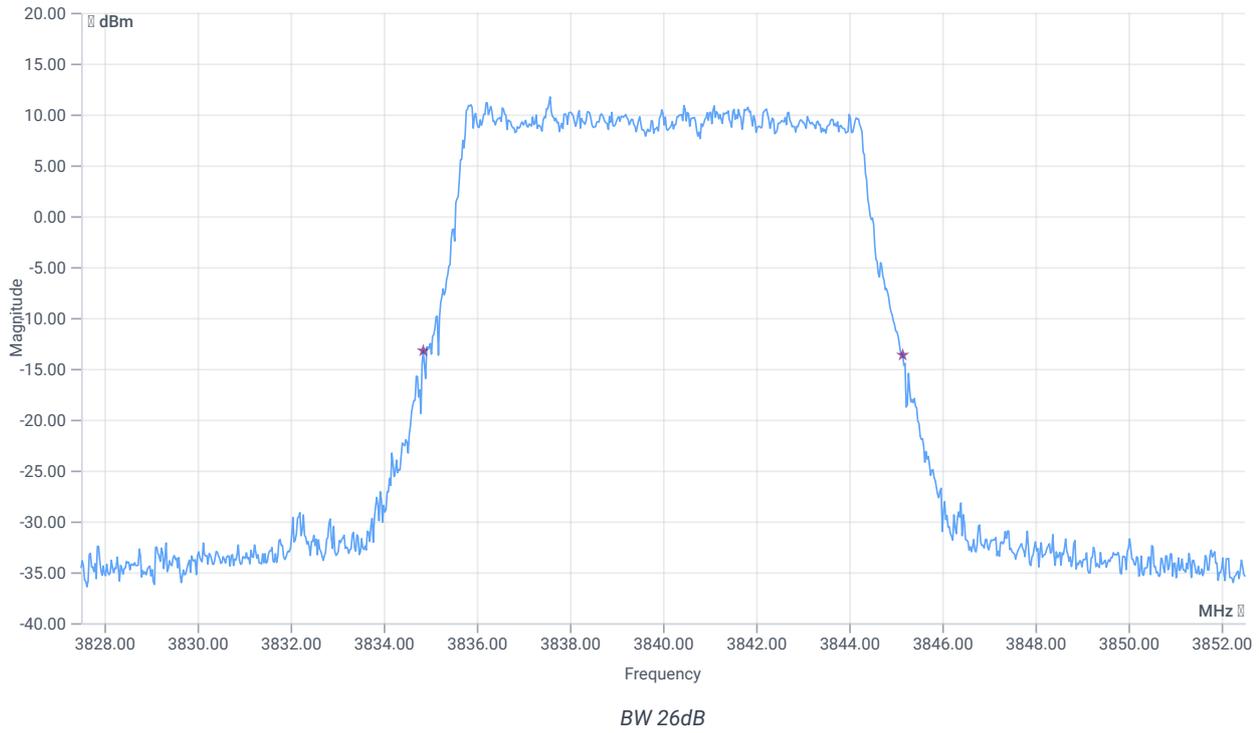
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.666	MHz	INFO

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.04 0 40
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

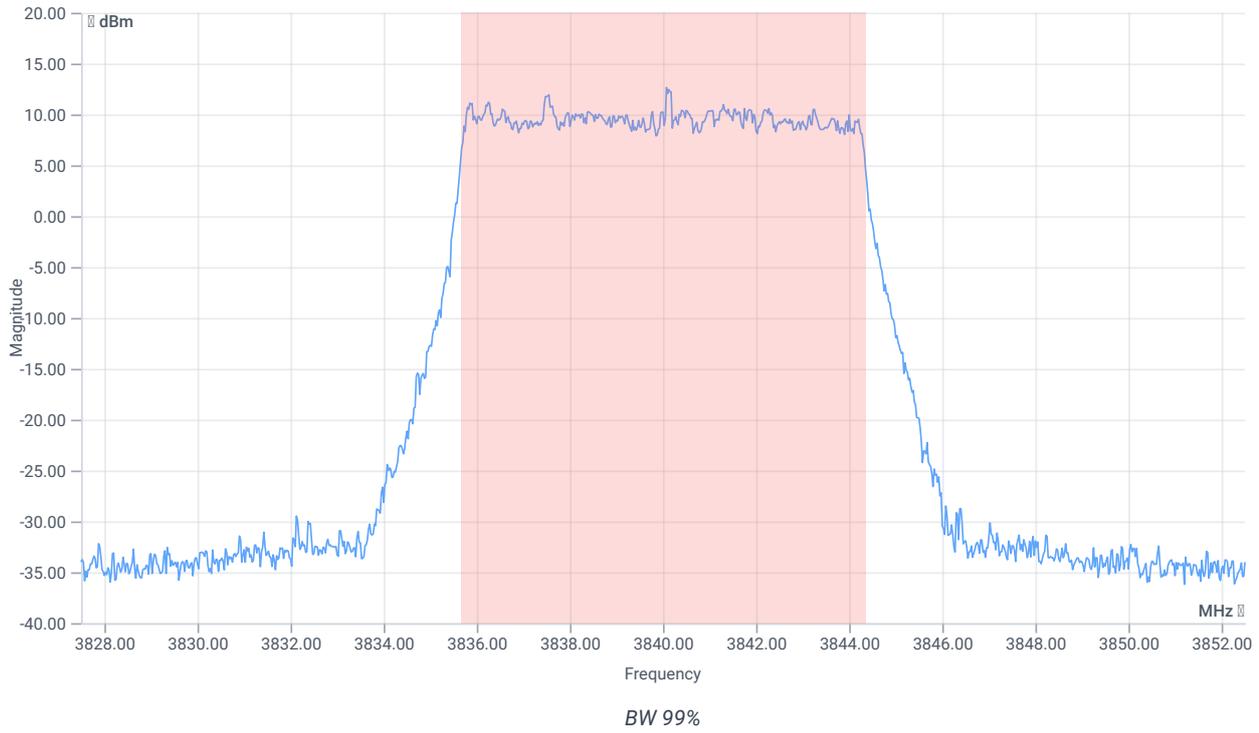


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.3	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.04 0 40
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



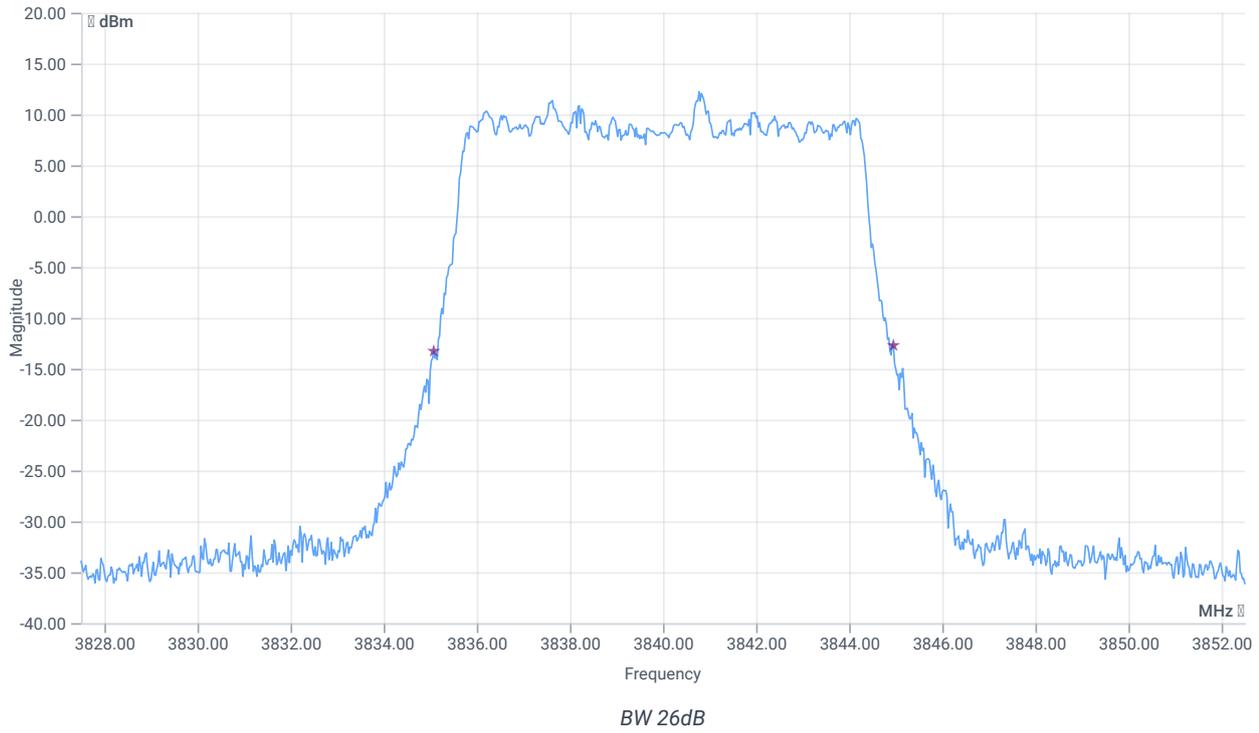
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.691	MHz	INFO

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.66 0 40
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

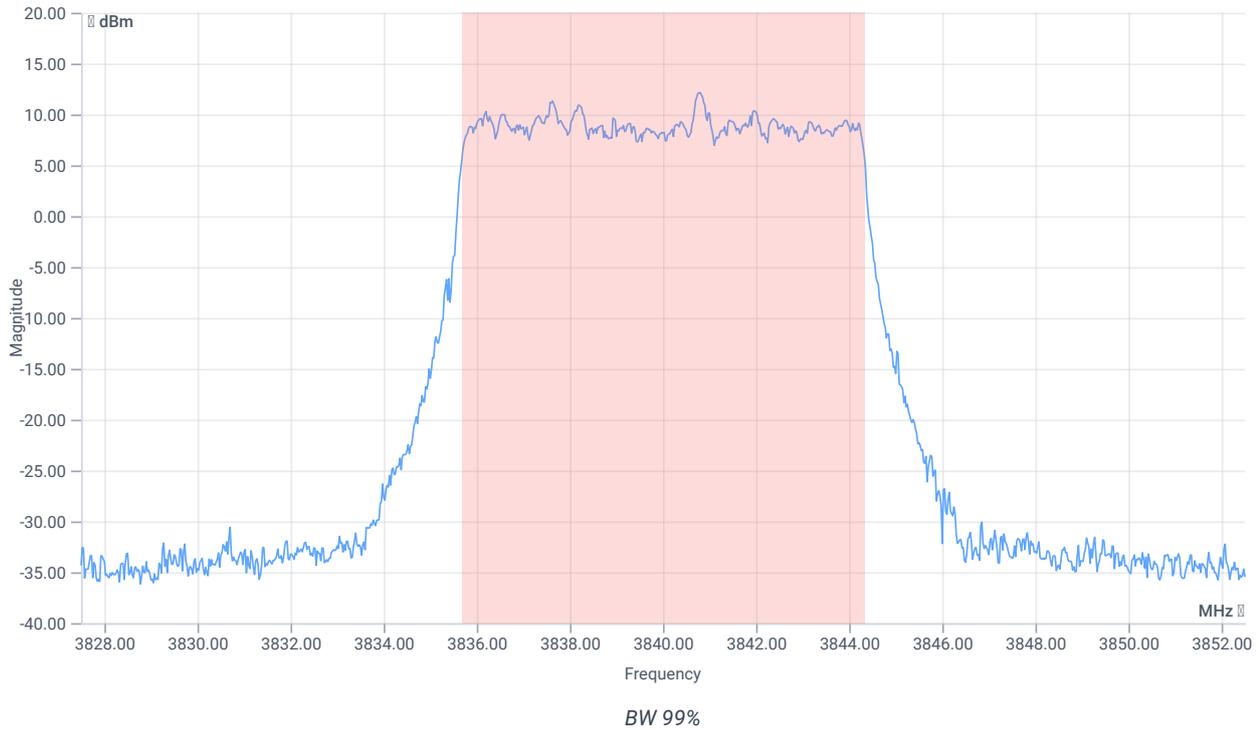


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	9.875	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.66 0 40
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



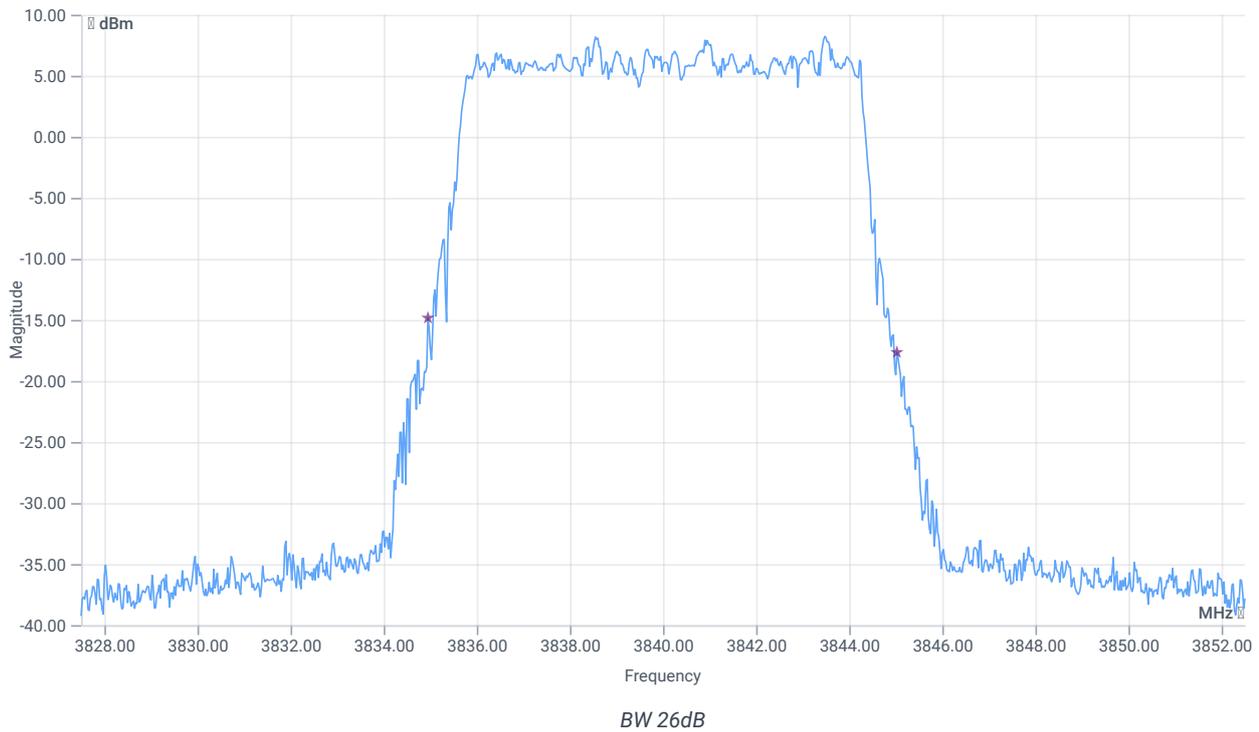
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.641	MHz	INFO

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.96 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

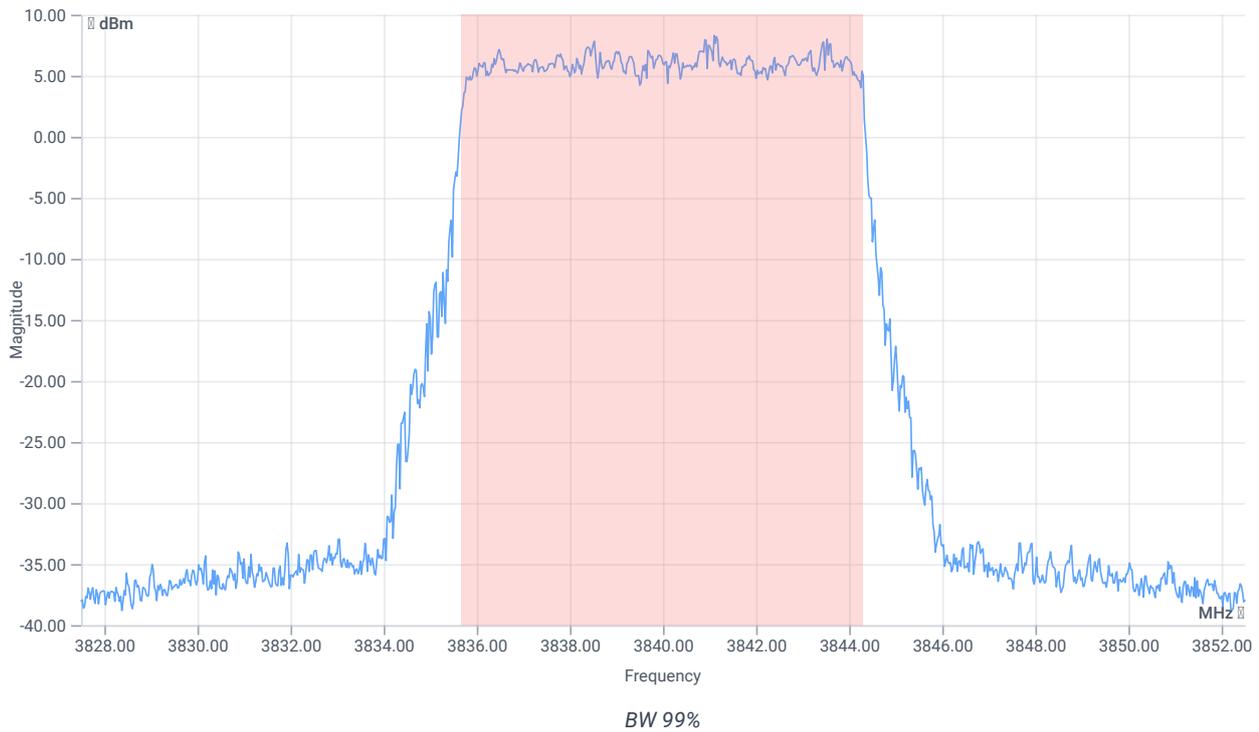


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.075	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	19.96 0 35
Start [MHz] Stop [MHz]	3827.500 3852.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



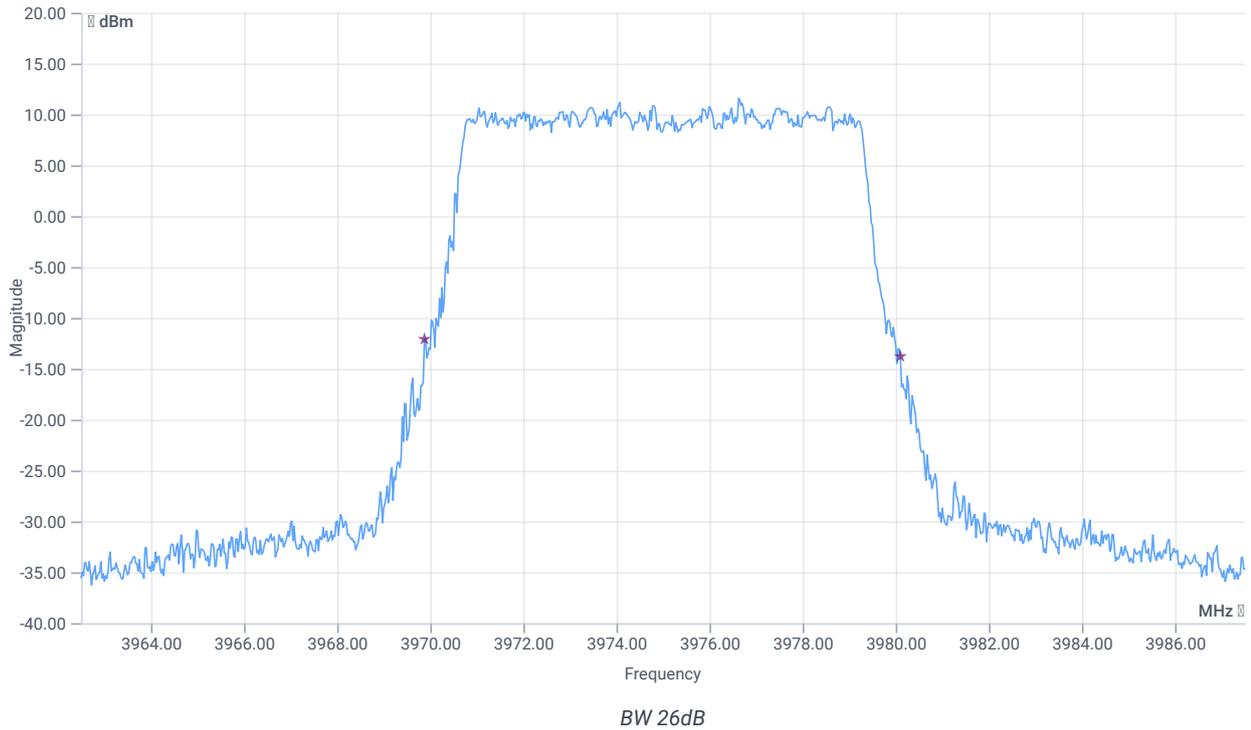
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.616	MHz	INFO

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.78 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

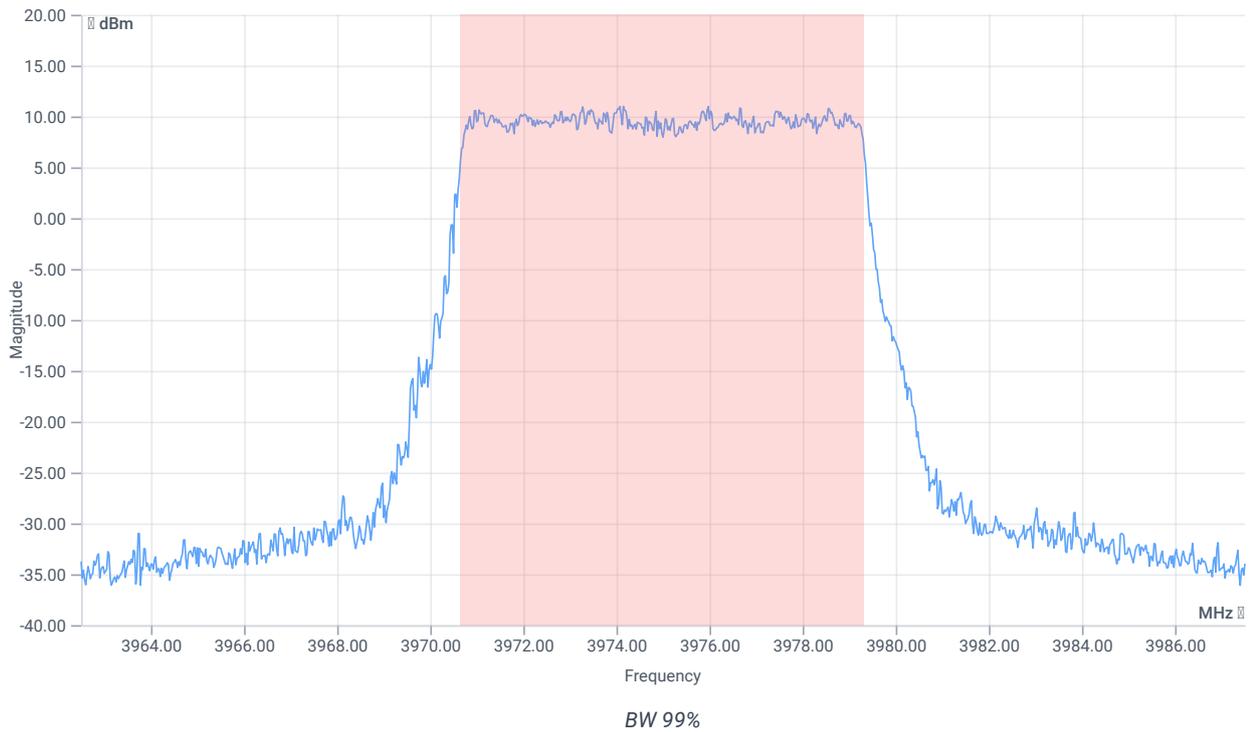


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.225	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.78 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



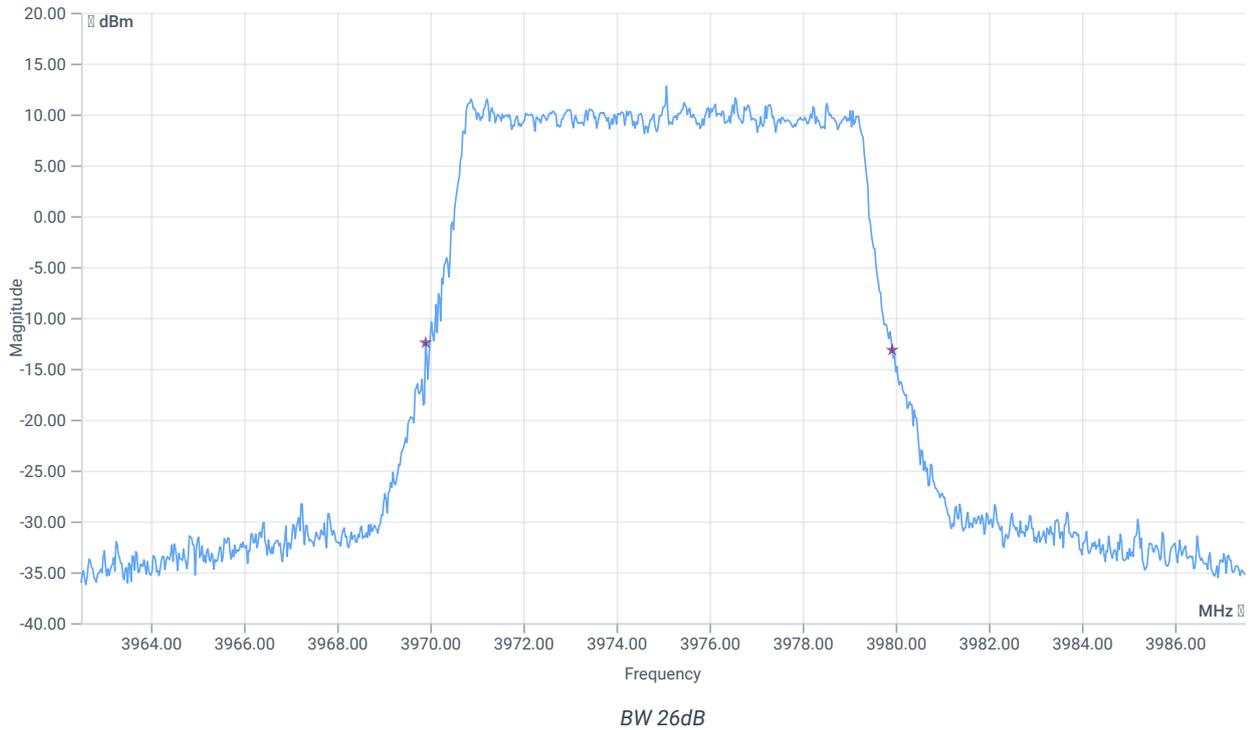
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.666	MHz	INFO

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.78 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

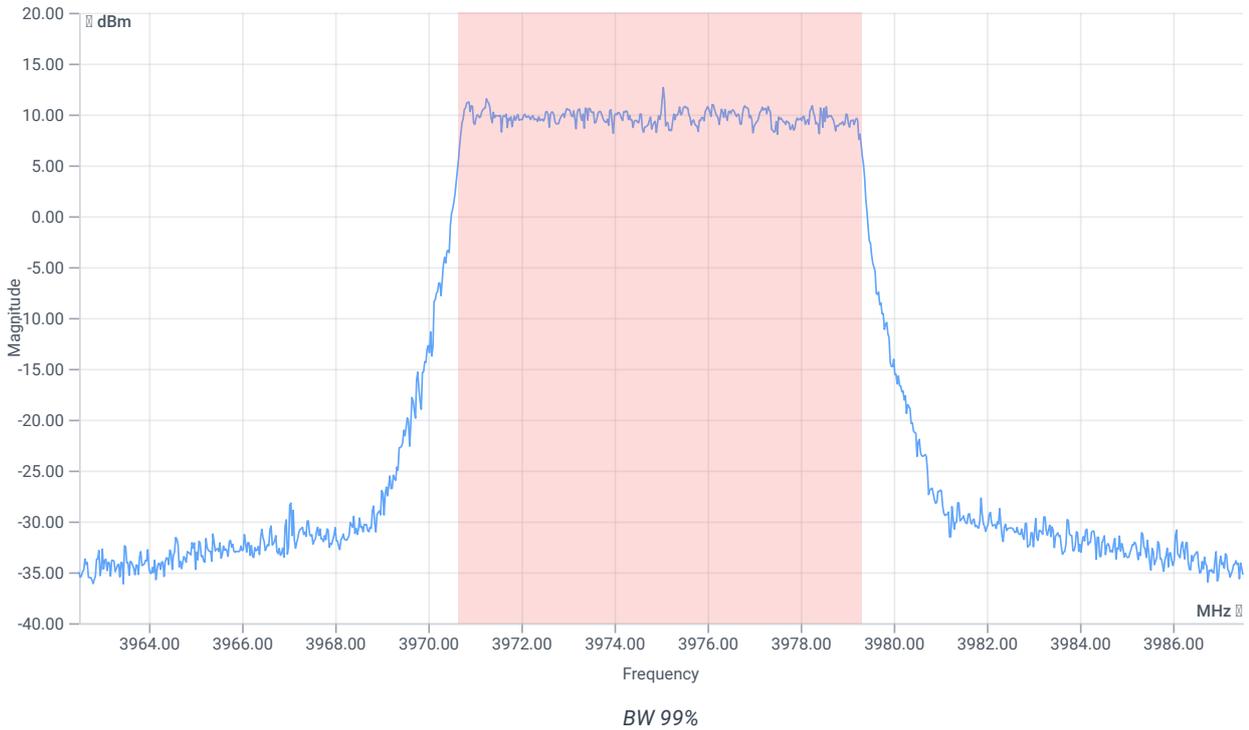


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.025	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	23.78 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



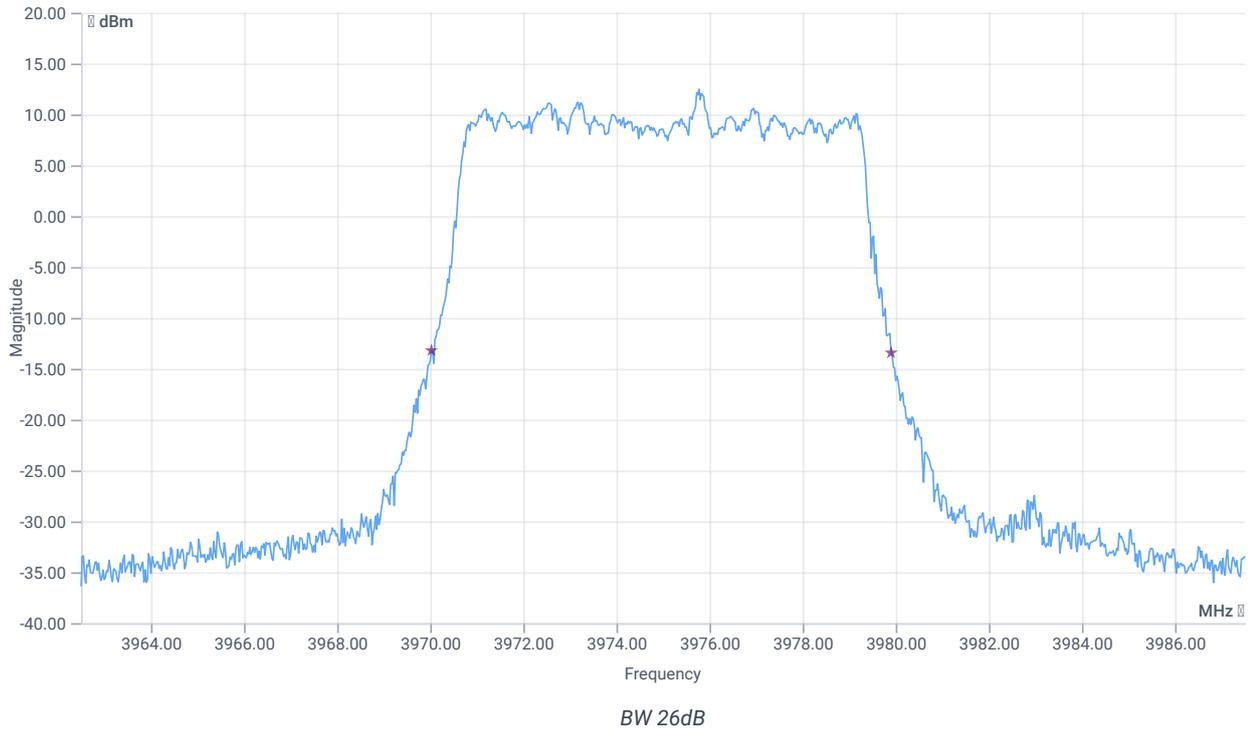
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.666	MHz	INFO

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.99 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

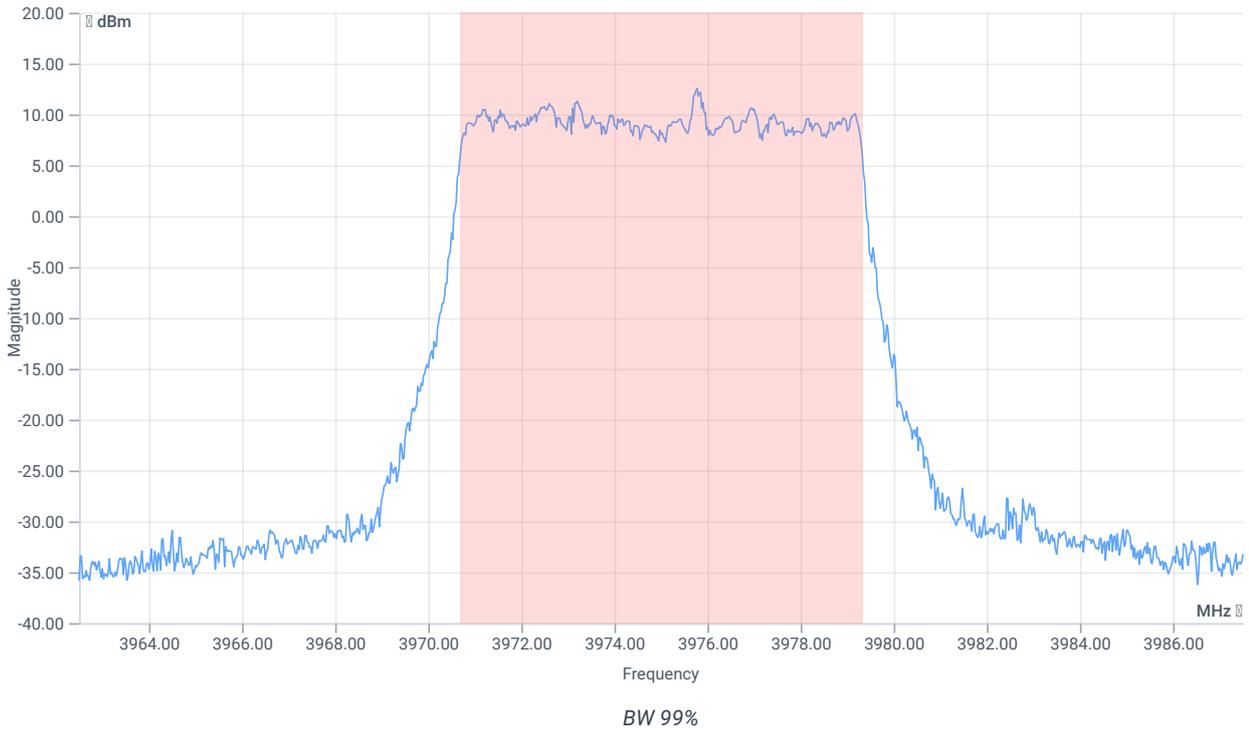


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	9.875	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	22.99 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE



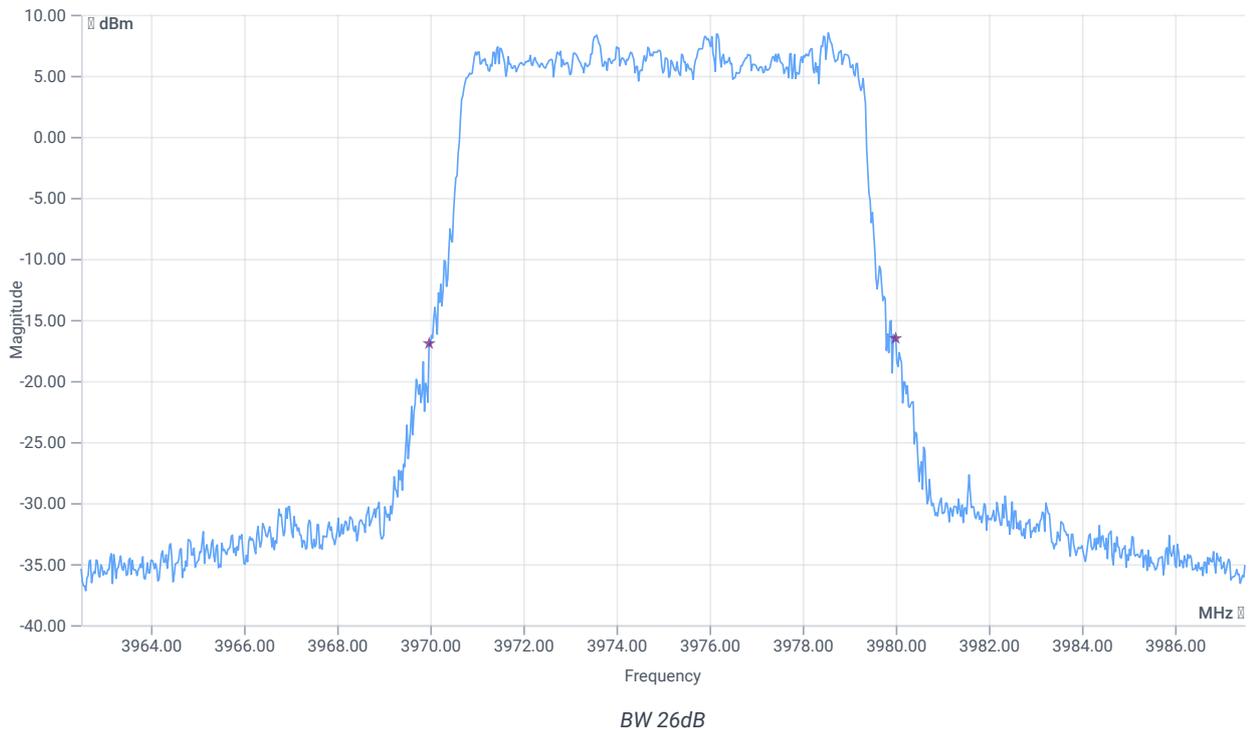
RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.641	MHz	INFO

Test freq: high, UL[MHz]/CH 3975/665000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.32 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

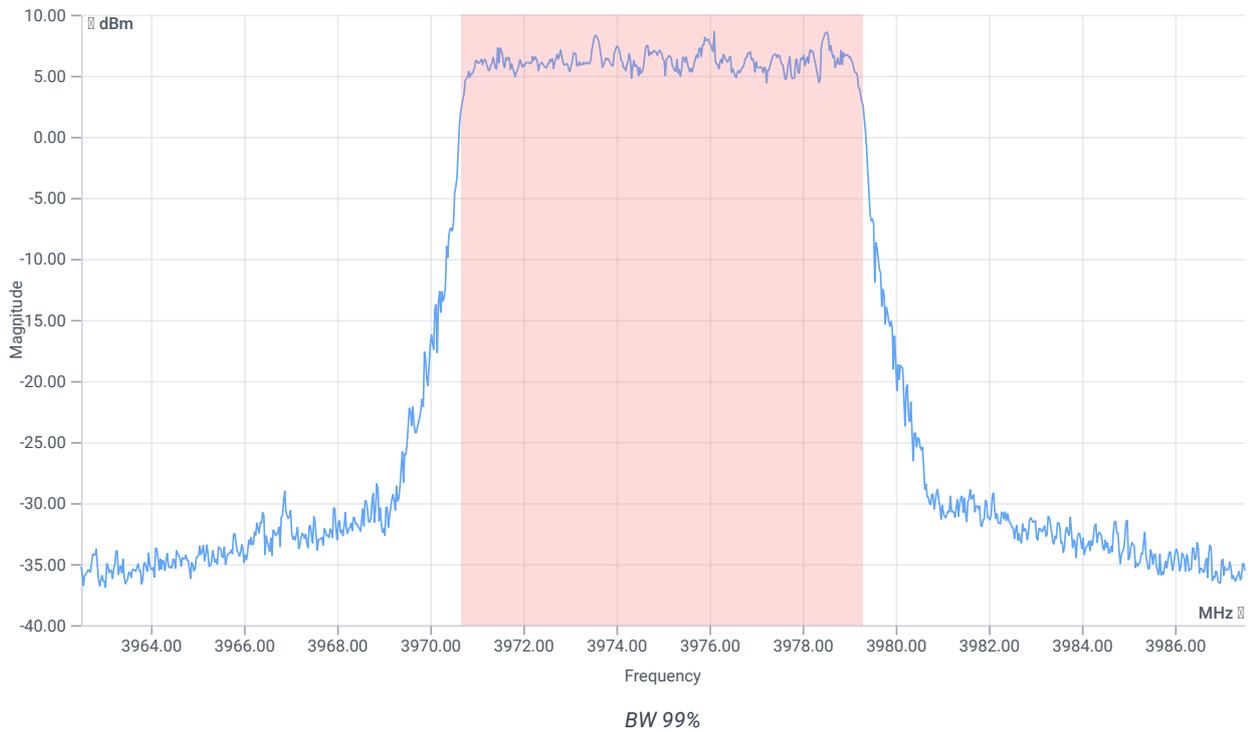


RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	10.025	MHz	INFO

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	21.32 0 40
Start [MHz] Stop [MHz]	3962.500 3987.500
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 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	8.616	MHz	INFO

FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30

Test References

TC Start	06.11.2022 22:23:04
Ambit Temp [°C] Humidity [rel%]	24.0 34
System Version	3.3.1.5
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio TX Emissions conducted - NR Band_77_B
Add. Information	

Test Parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 20

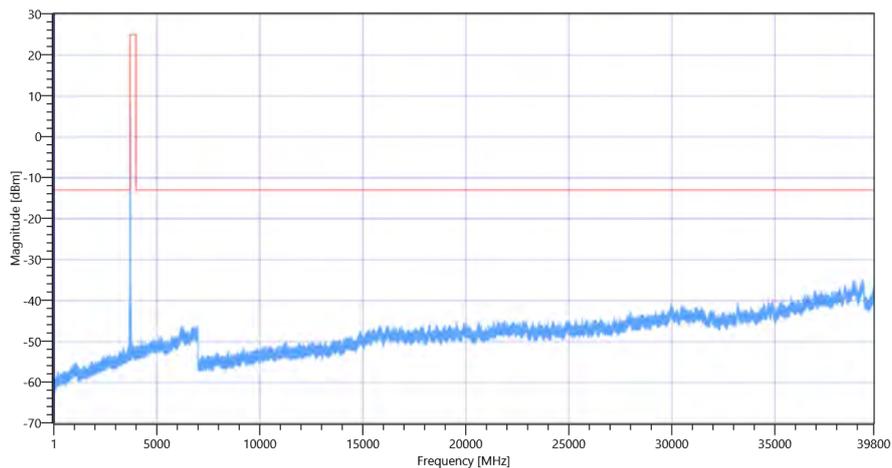
Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

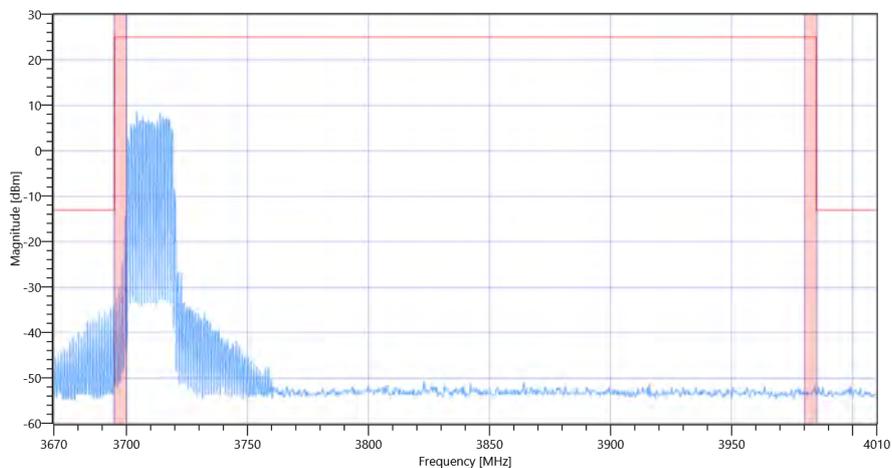
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-4.83 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01

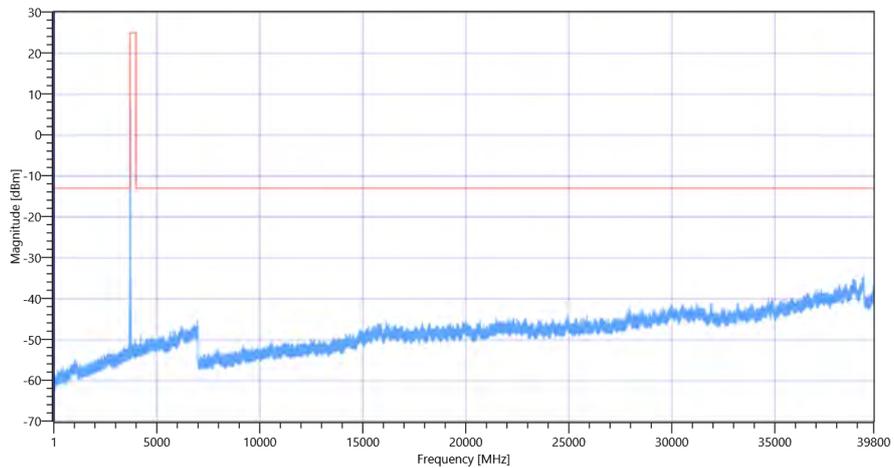
Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

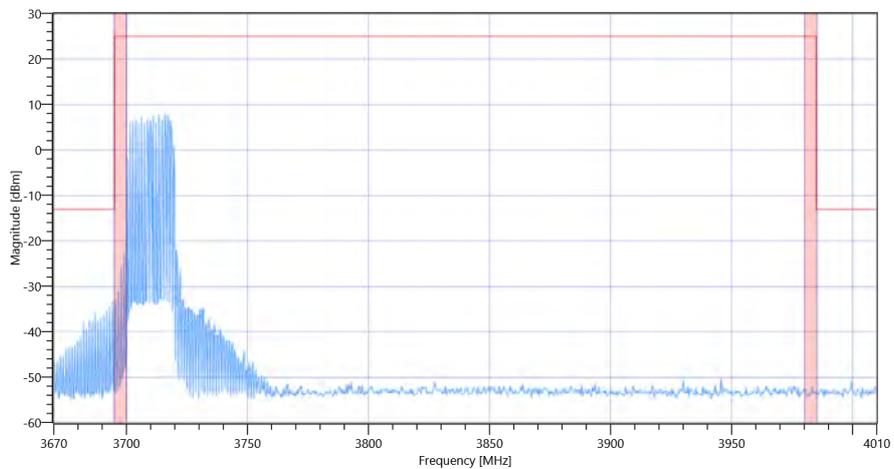
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.45 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01

Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

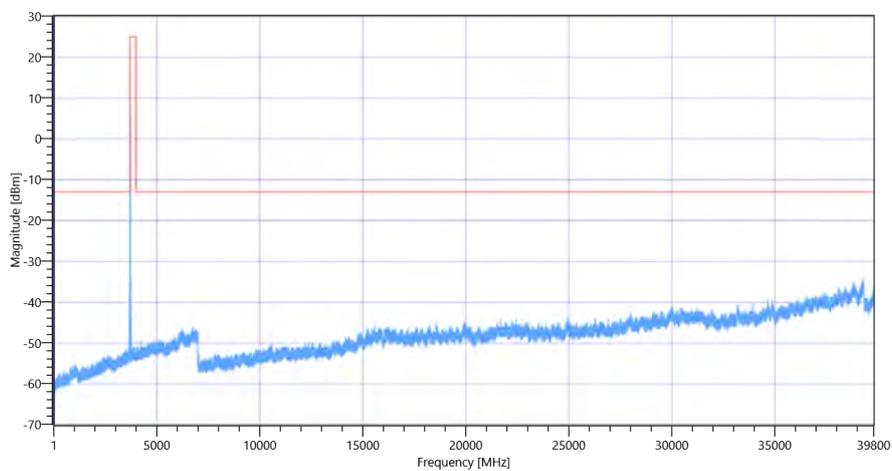
READ SA SETTINGS:

READ SA SETTINGS:

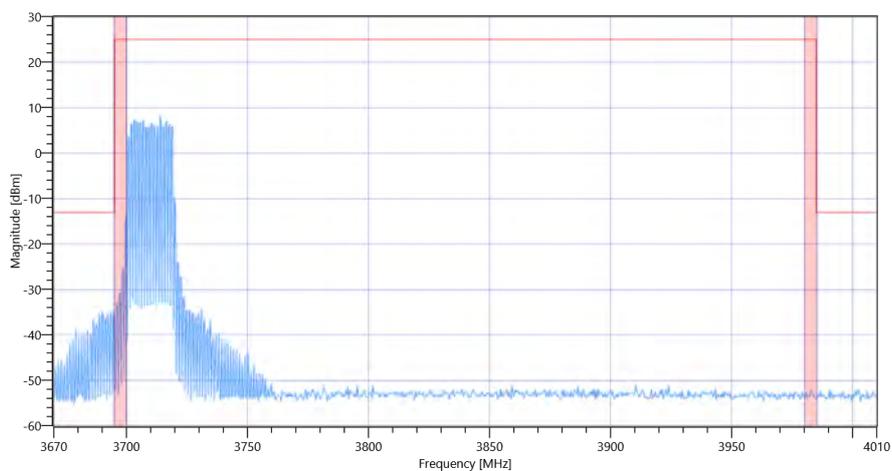
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.46 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01

Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

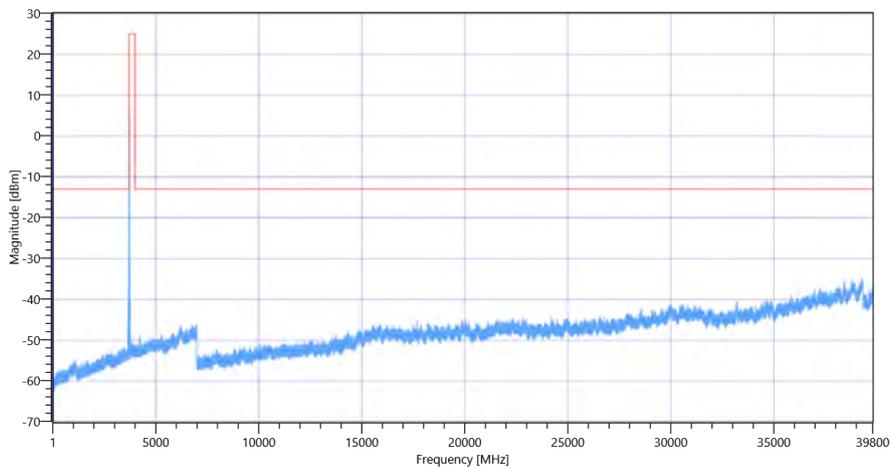
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.36 0 15
--	----------------

READ SA SETTINGS:

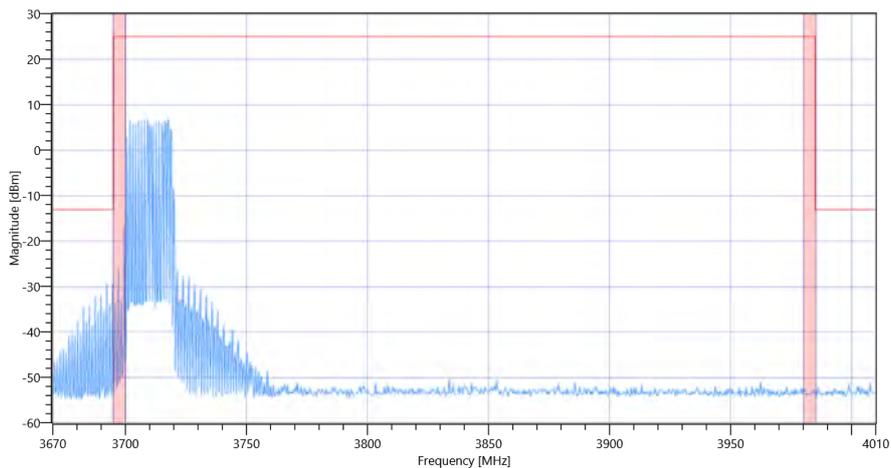
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3710.01/647334, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3710.01

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

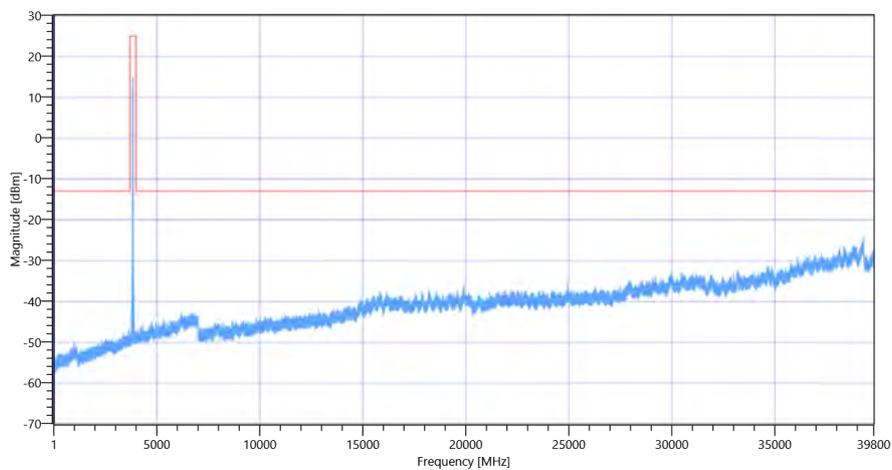
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.64 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

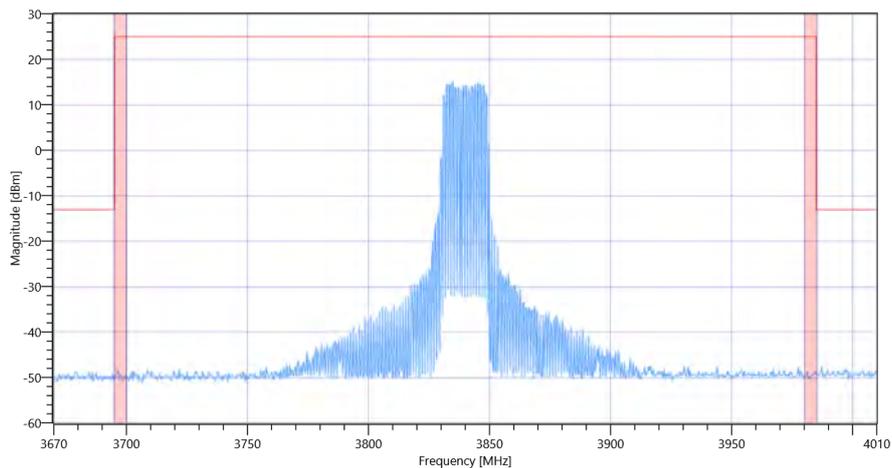
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

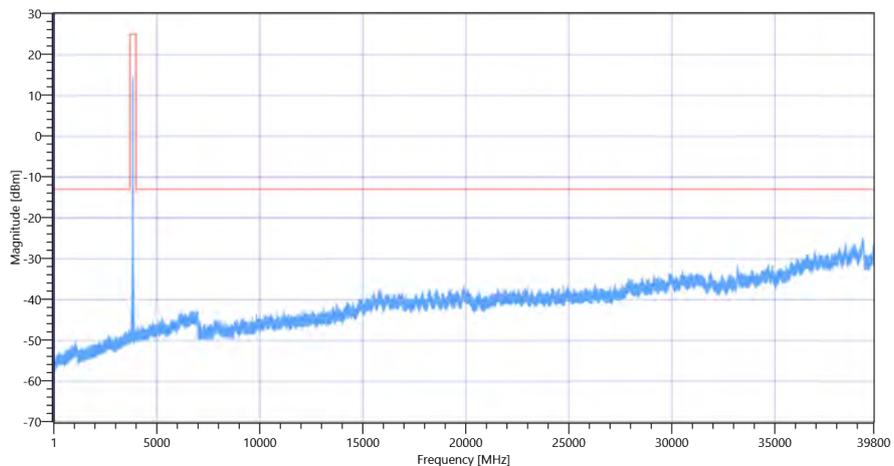
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

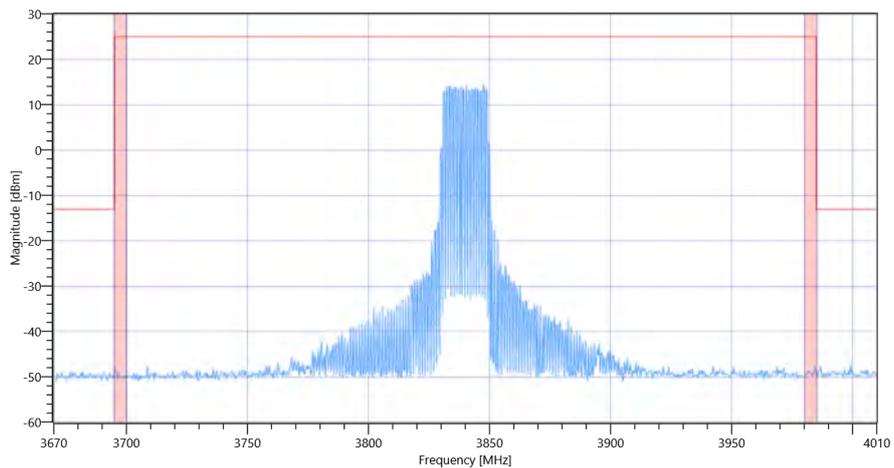
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

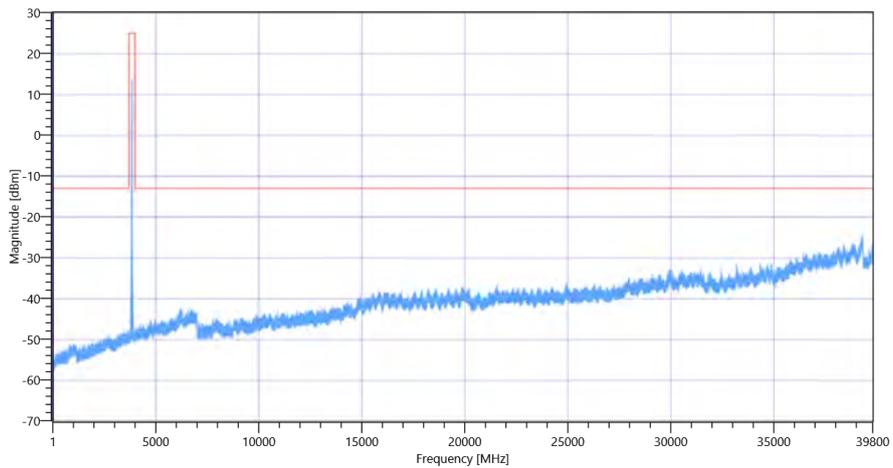
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.53 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

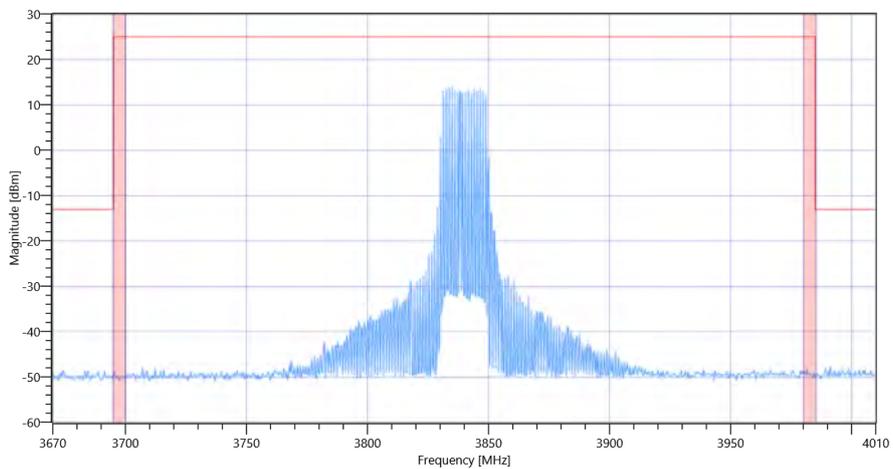
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

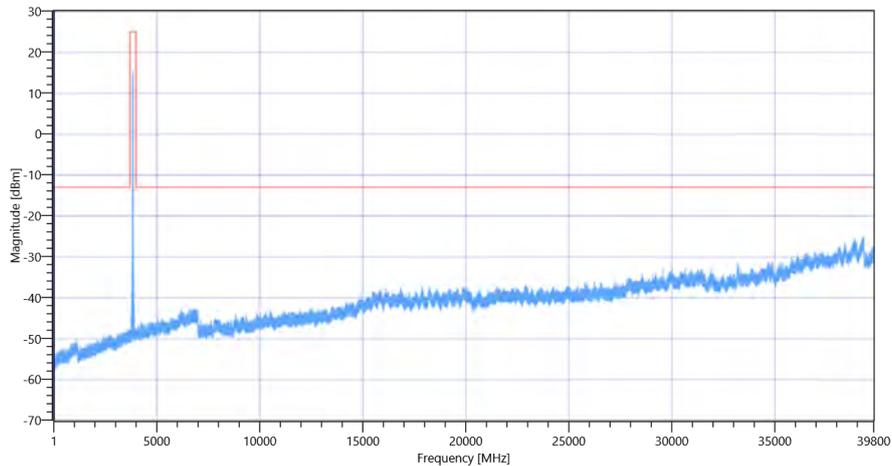
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

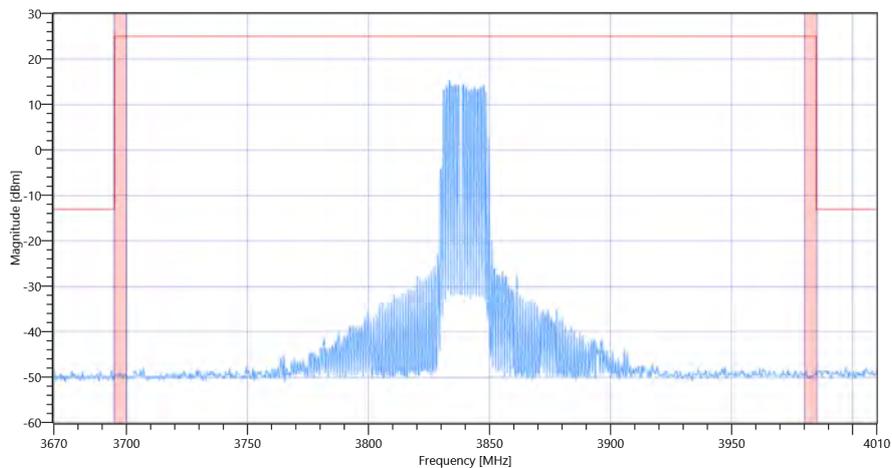
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 3.72 | 0 | 20
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

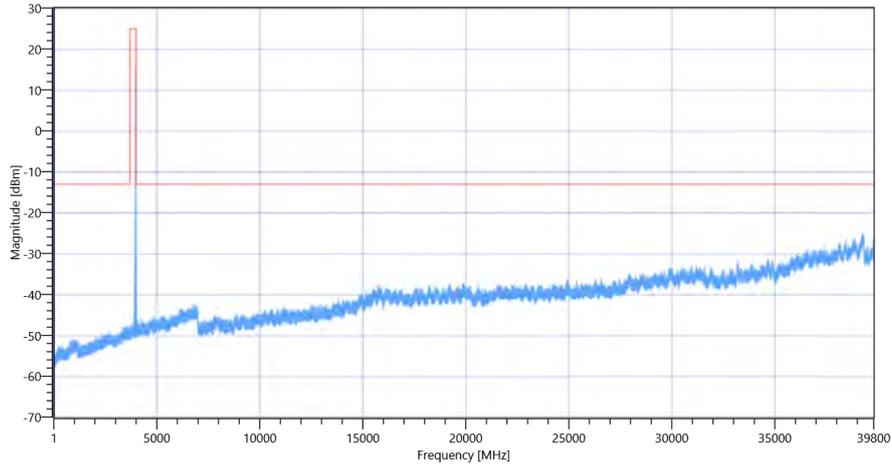
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.07 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

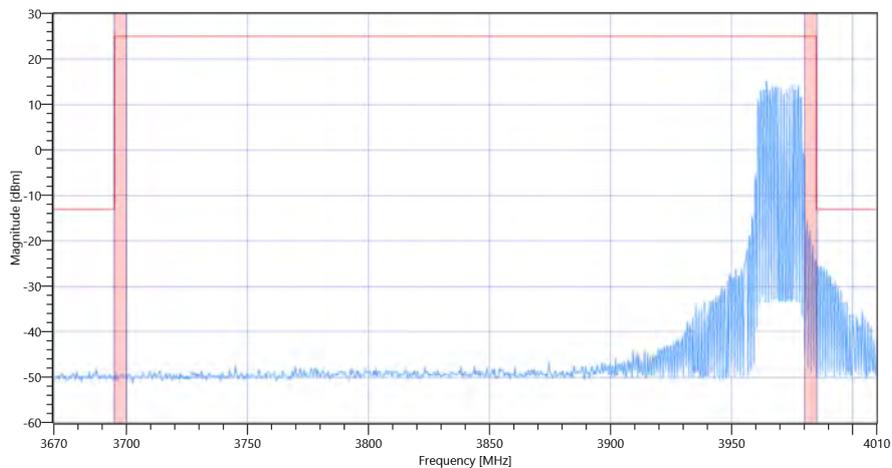
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99

Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

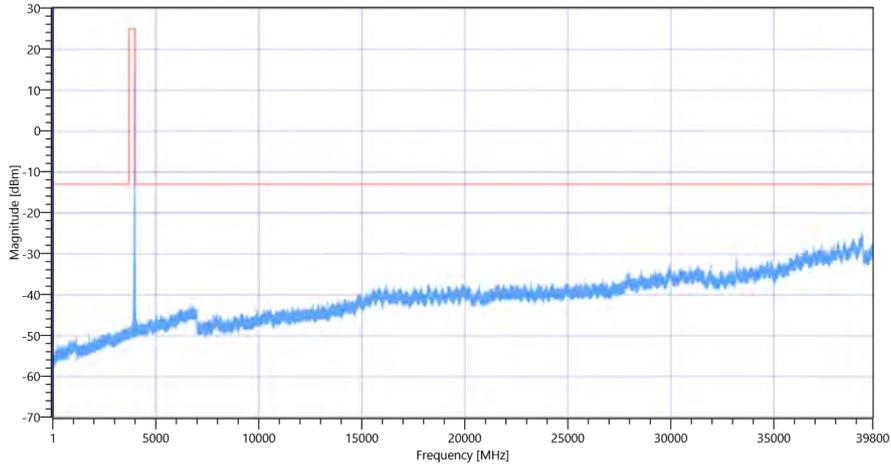
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.90 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

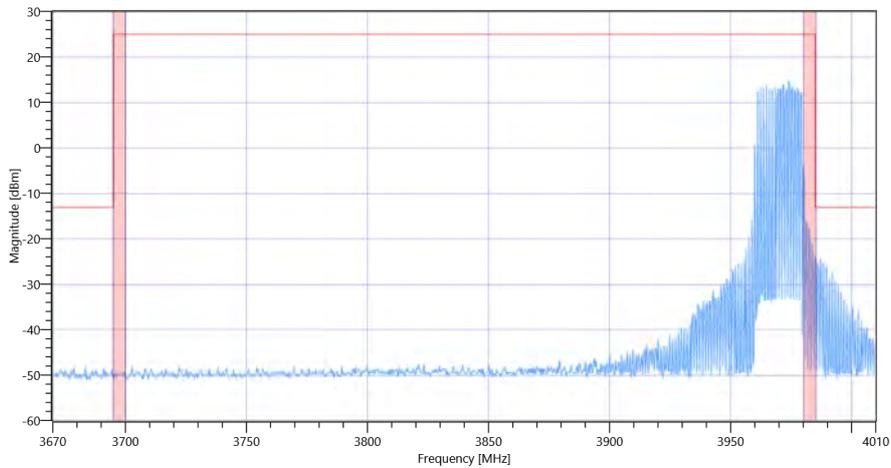
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99

Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

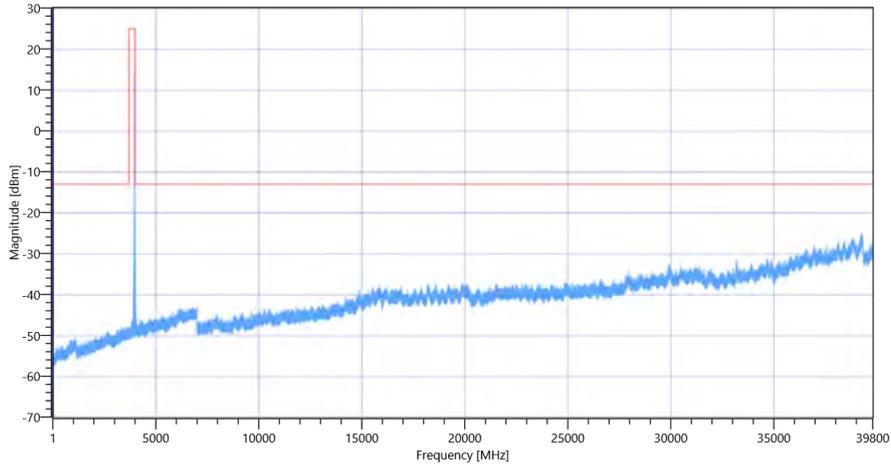
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.23 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

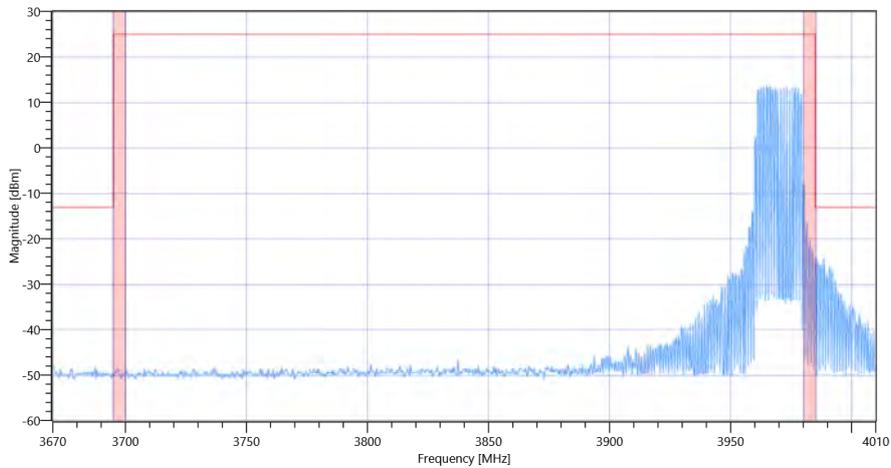
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99

Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

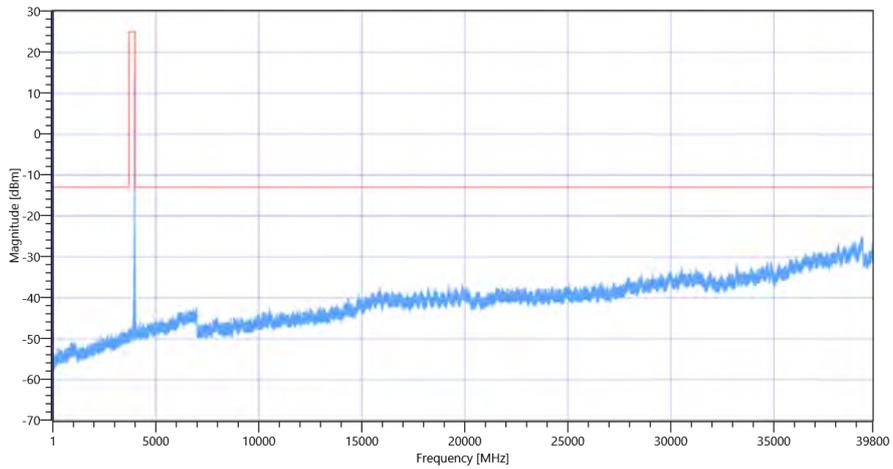
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.46 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

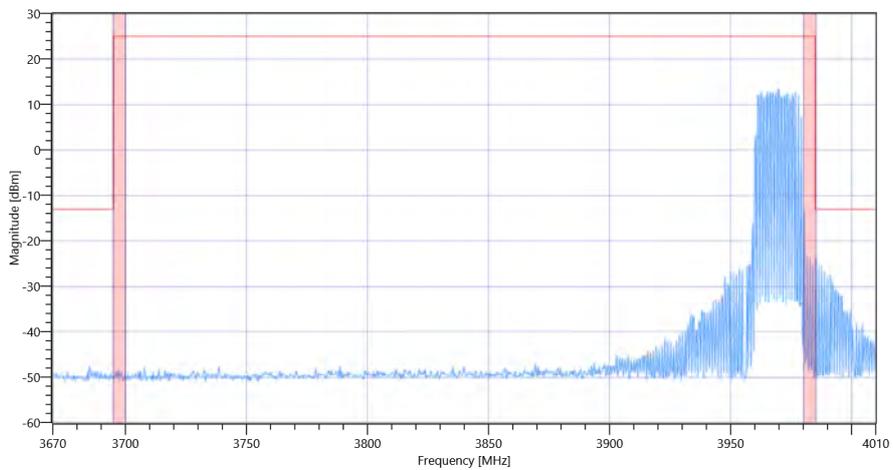
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3969.99/664666, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3969.99

Test at BW [MHz]: 30

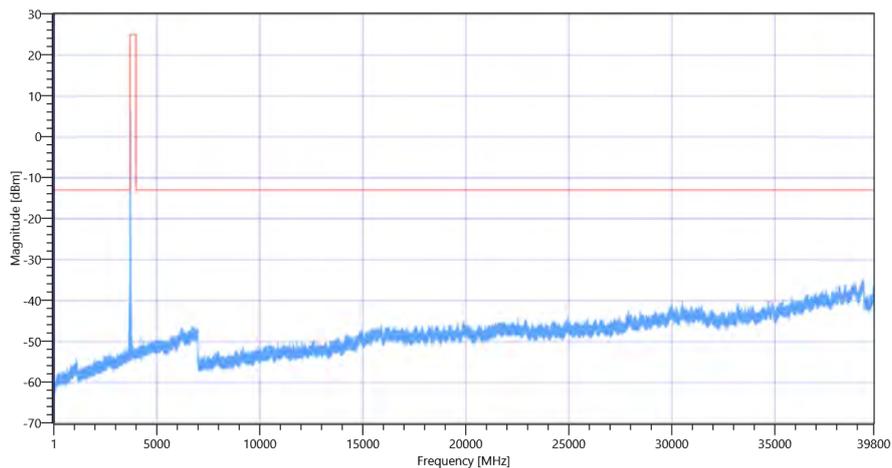
Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

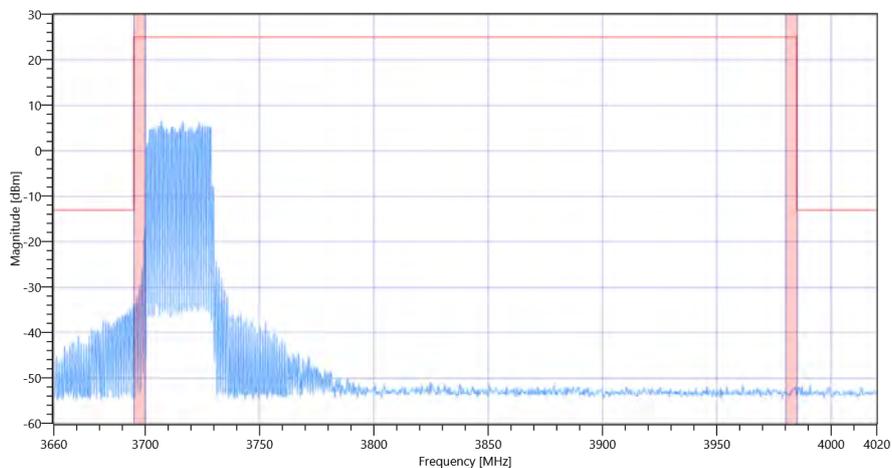
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-4.55 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02

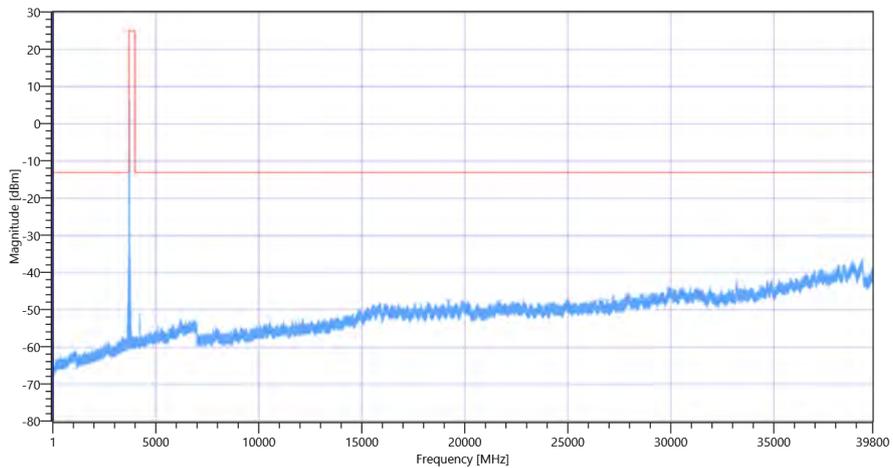
Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

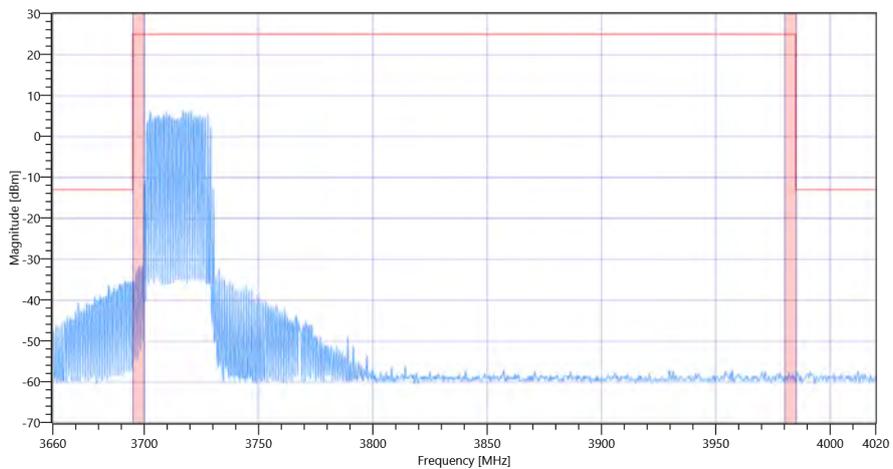
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-5.09 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02

Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

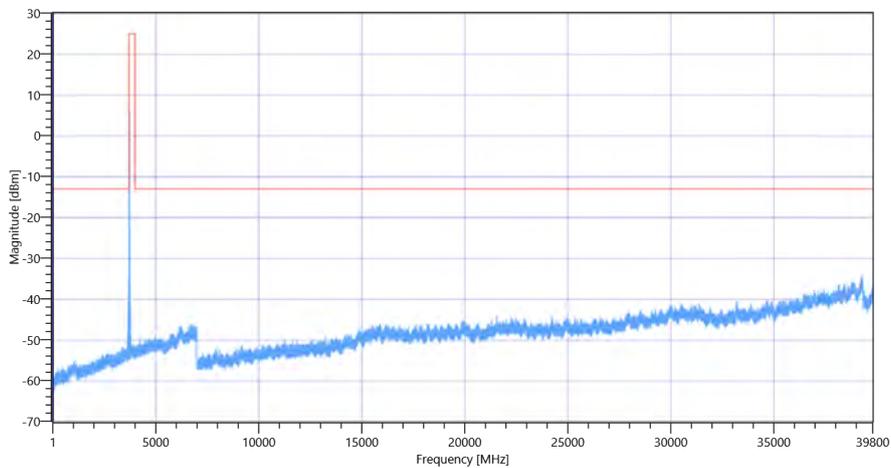
READ SA SETTINGS:

READ SA SETTINGS:

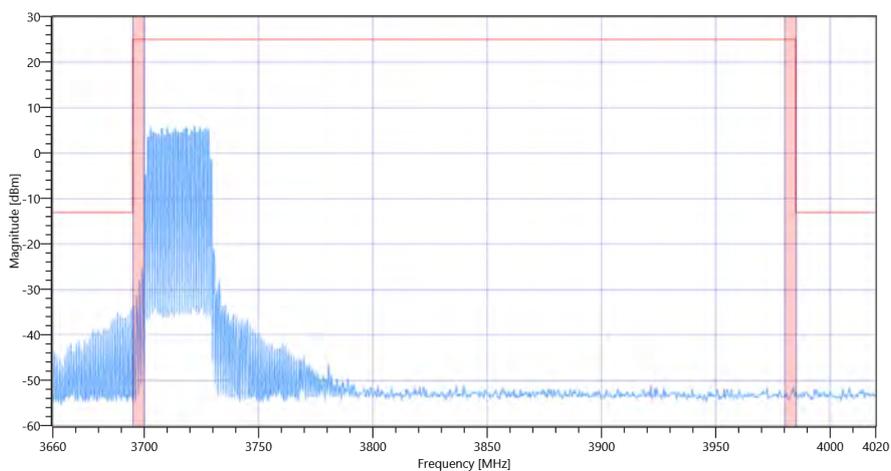
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-4.95 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02

Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

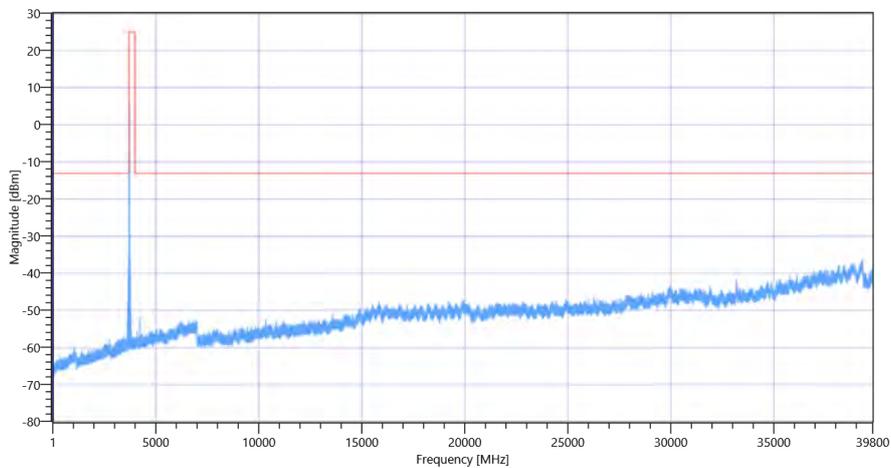
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-5.27 0 10
--	----------------

READ SA SETTINGS:

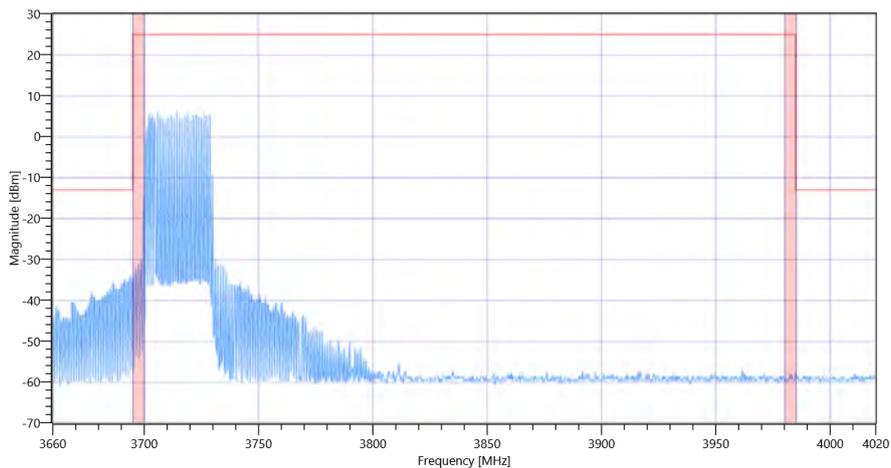
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3715.02/647668, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3715.02

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

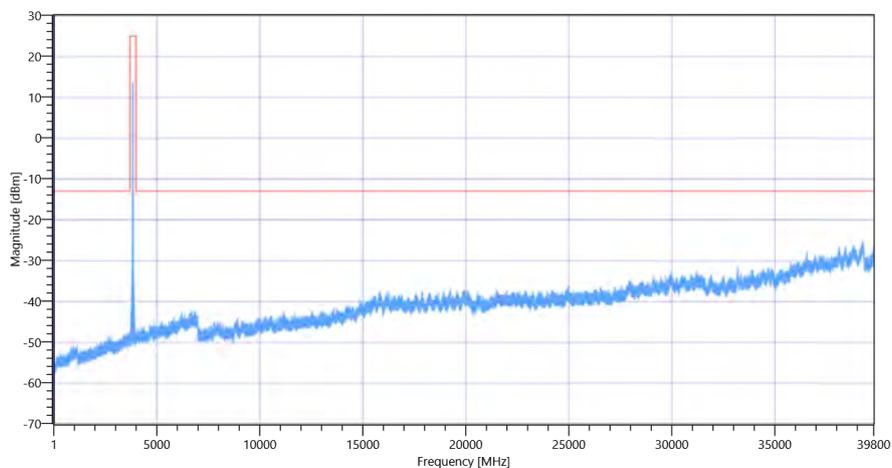
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.11 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

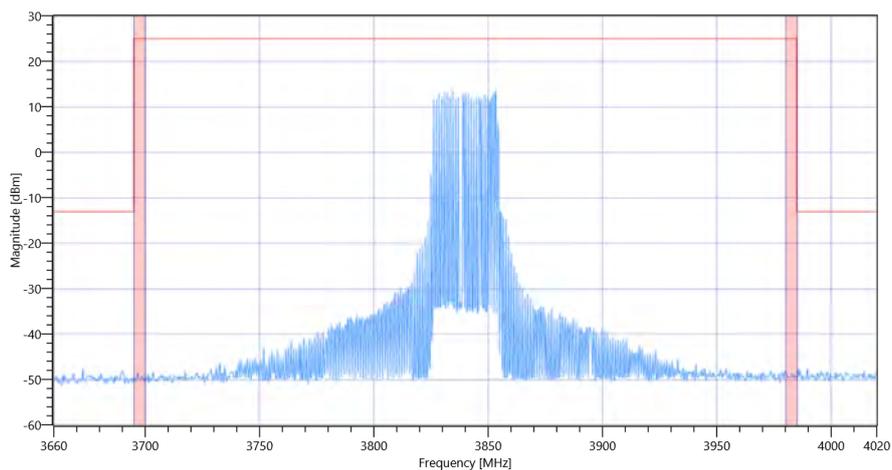
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

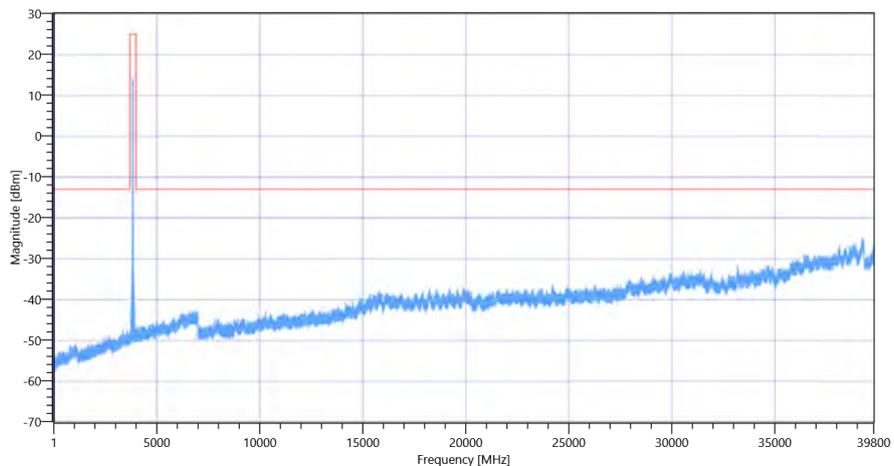
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.19 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

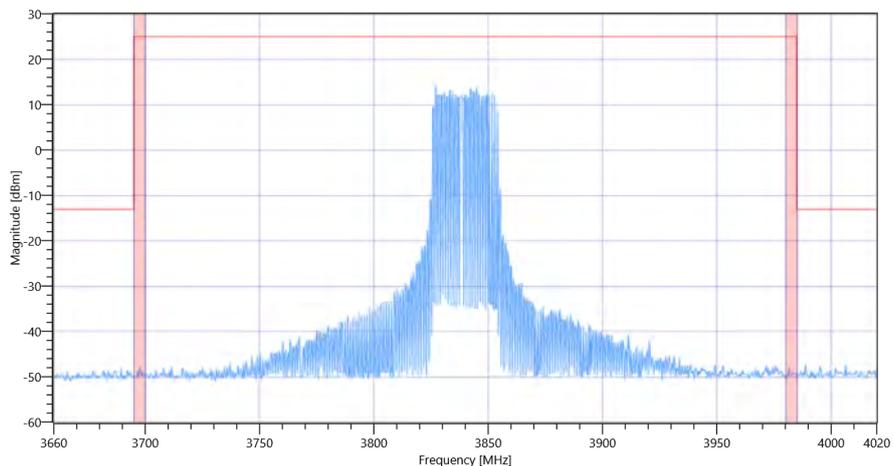
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

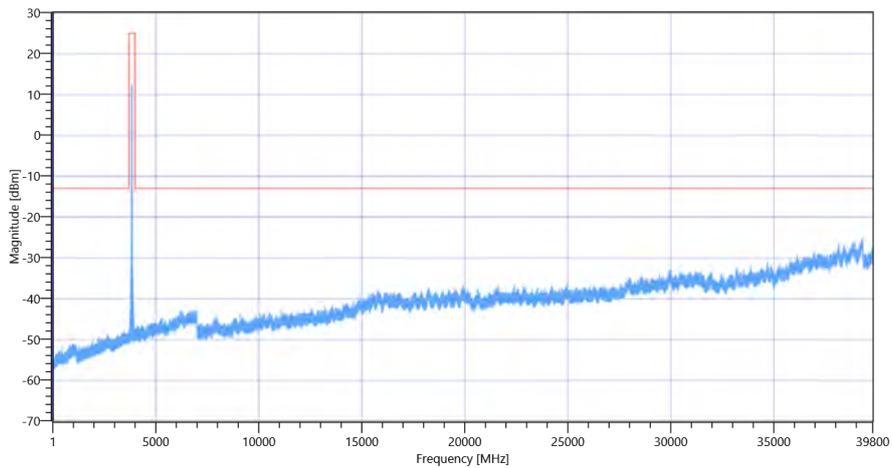
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.13 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

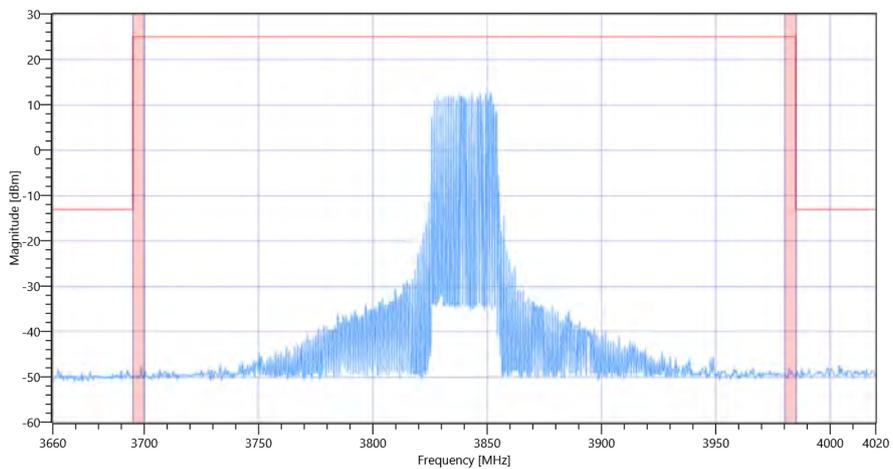
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

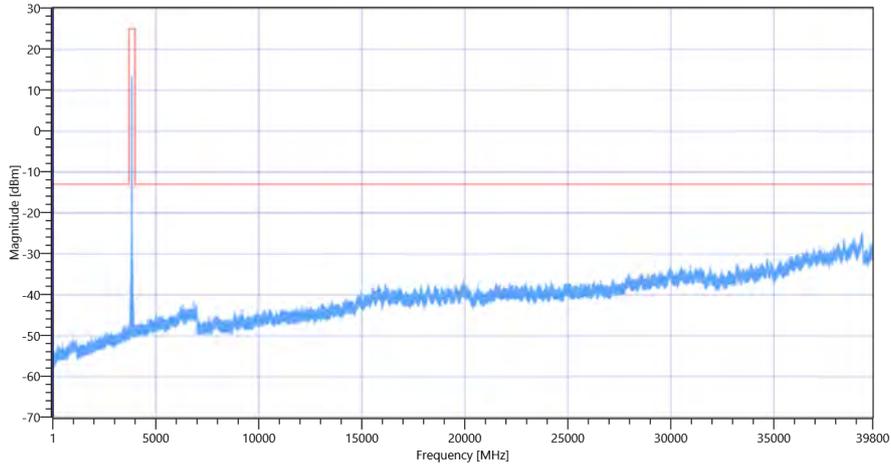
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

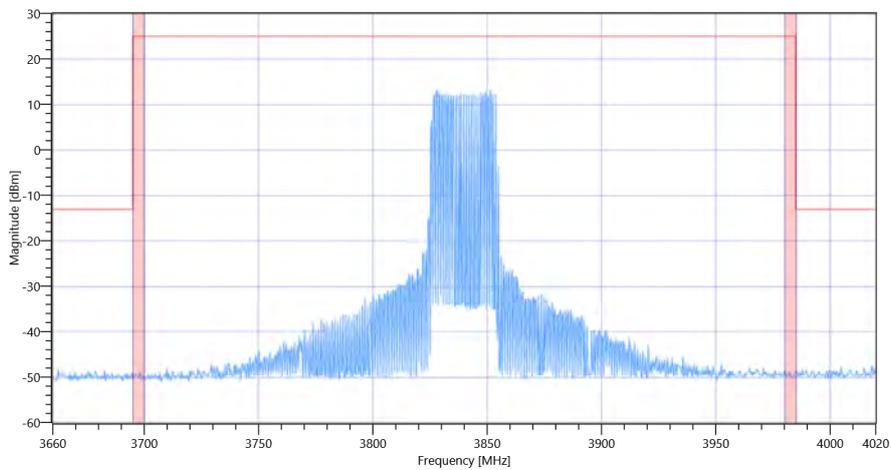
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 2.51 | 0 | 20
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

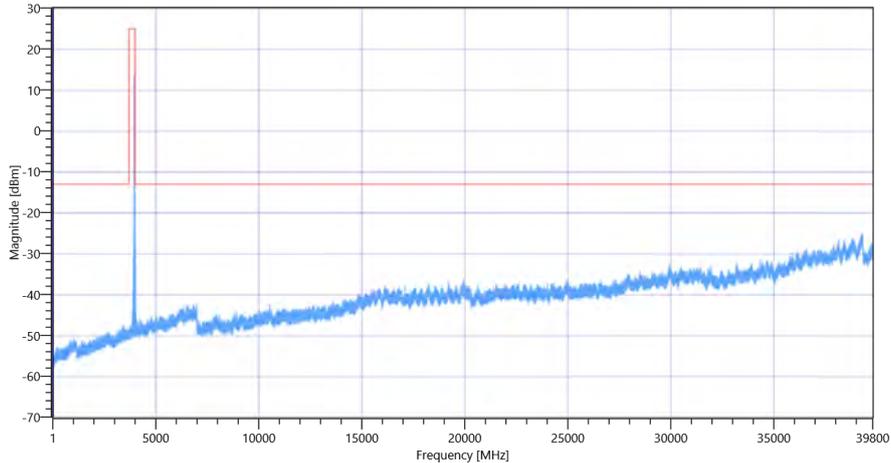
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	2.38 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

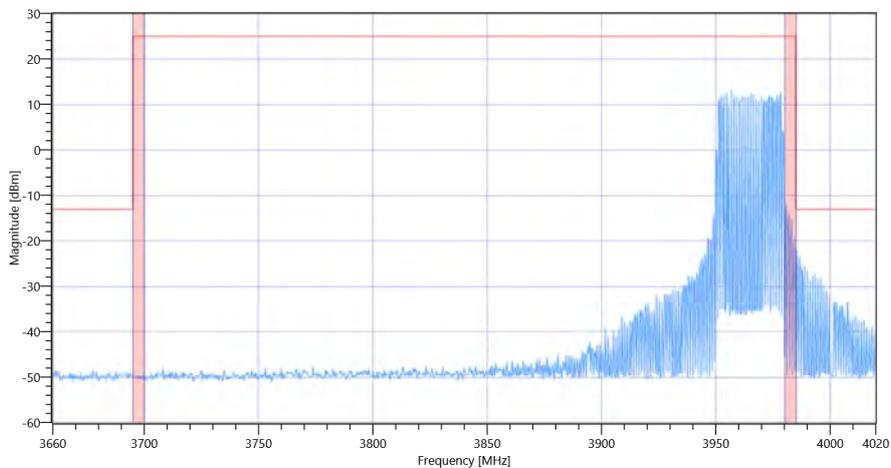
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98

Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

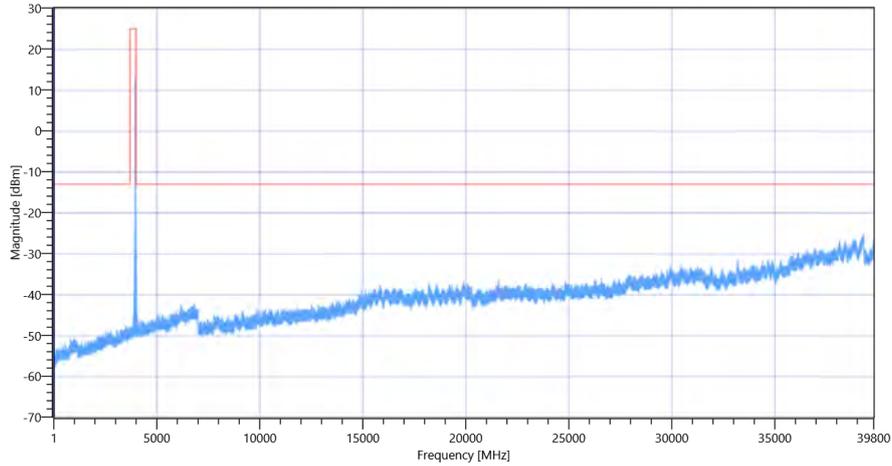
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.72 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

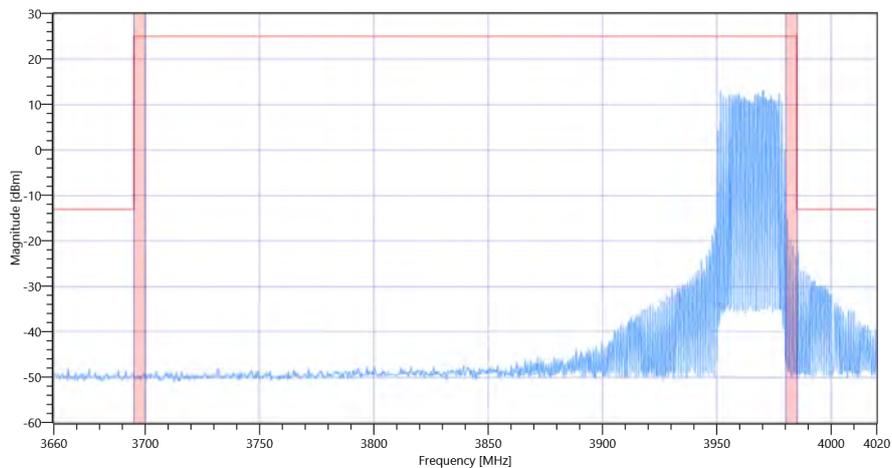
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98

Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

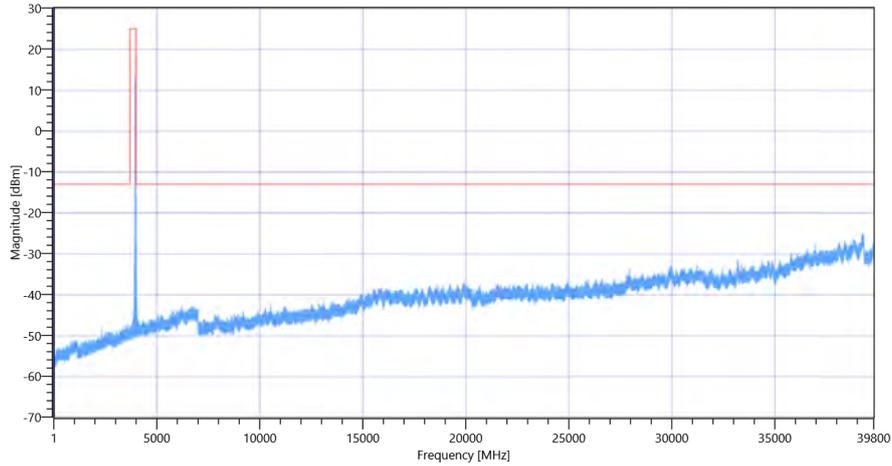
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

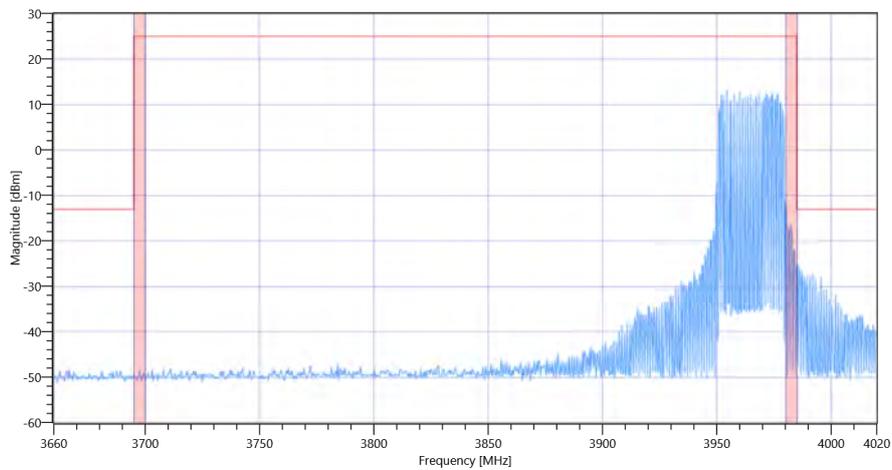
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98

Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

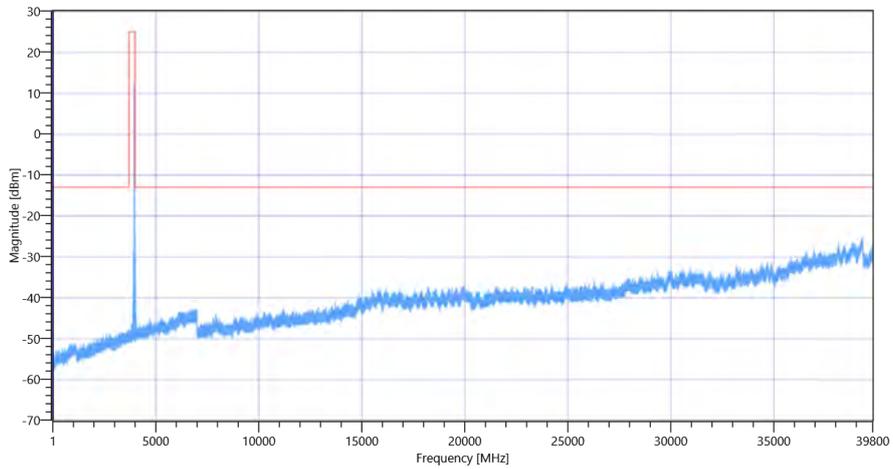
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.75 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

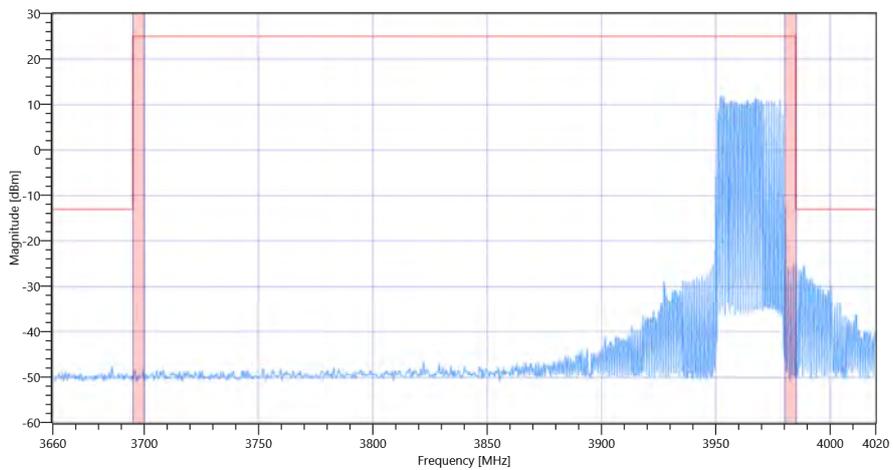
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3964.98/664332, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3964.98

Test at BW [MHz]: 40

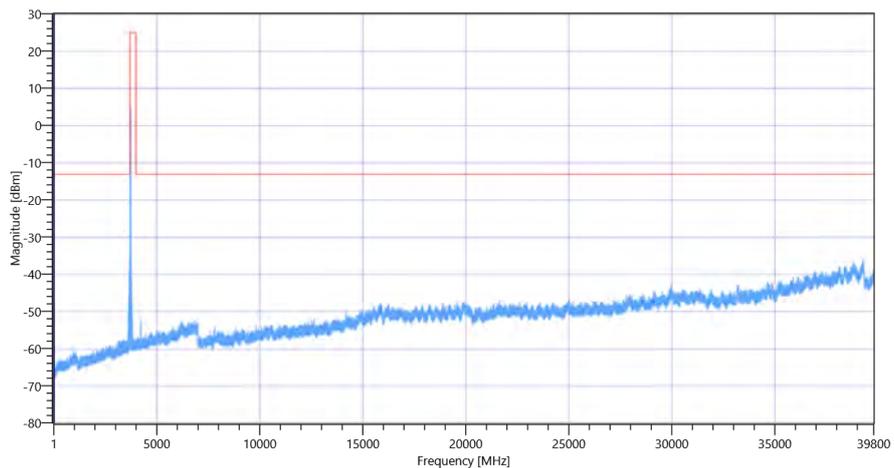
Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

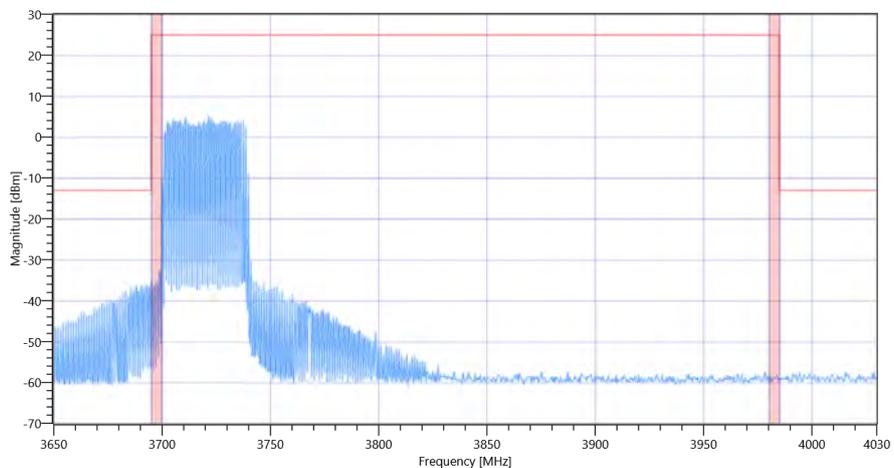
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.50 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720

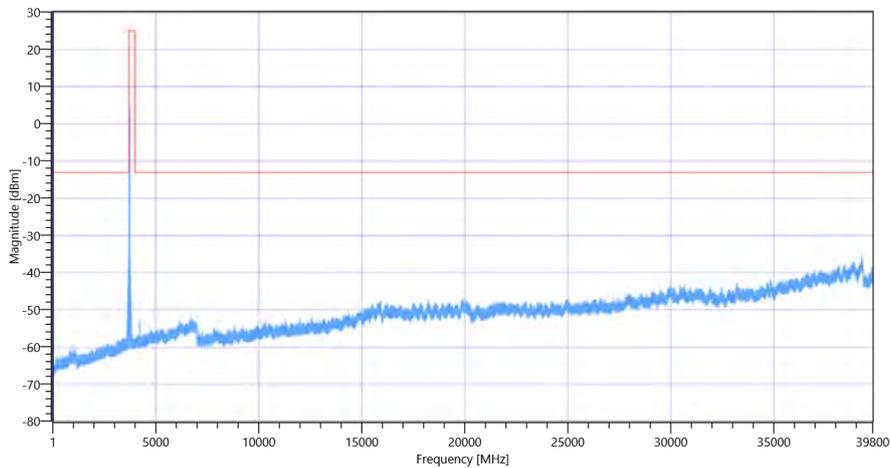
Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

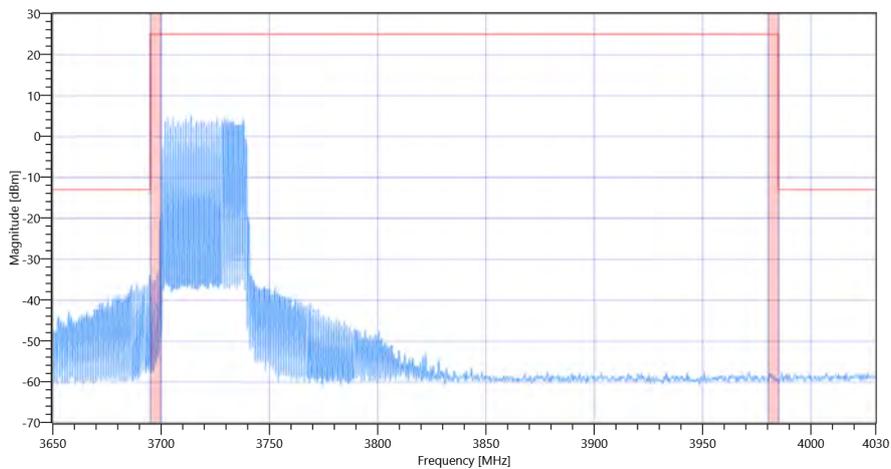
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.05 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720

Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

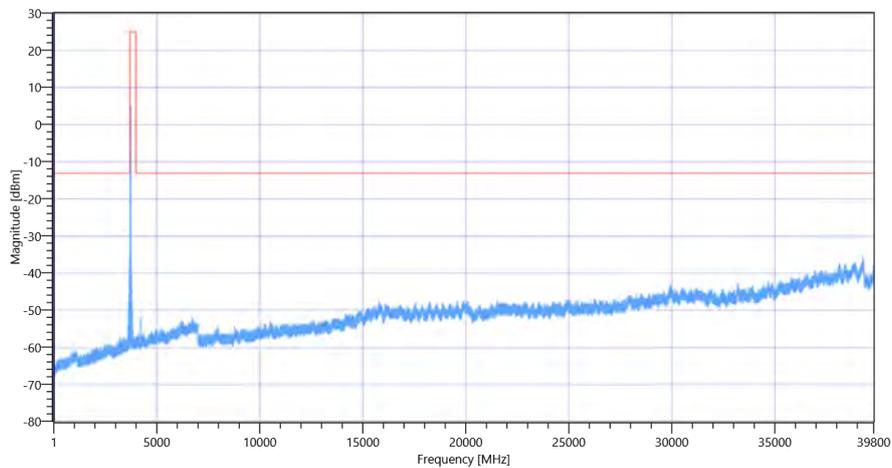
READ SA SETTINGS:

READ SA SETTINGS:

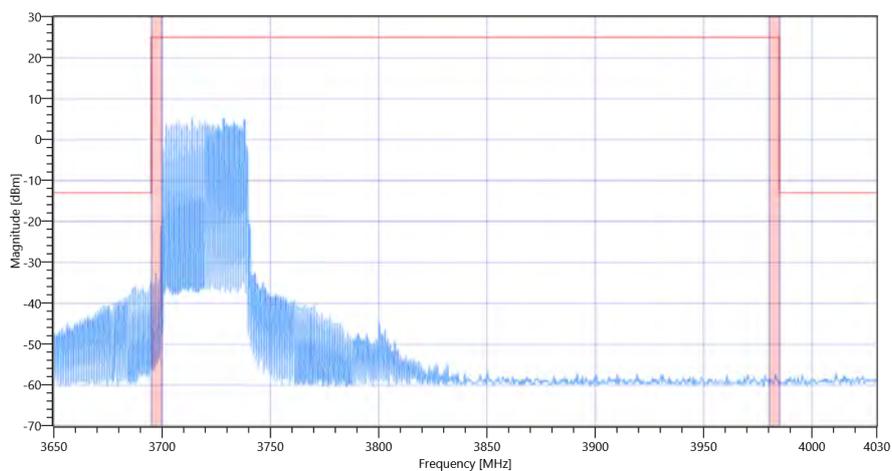
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.22 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720

Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

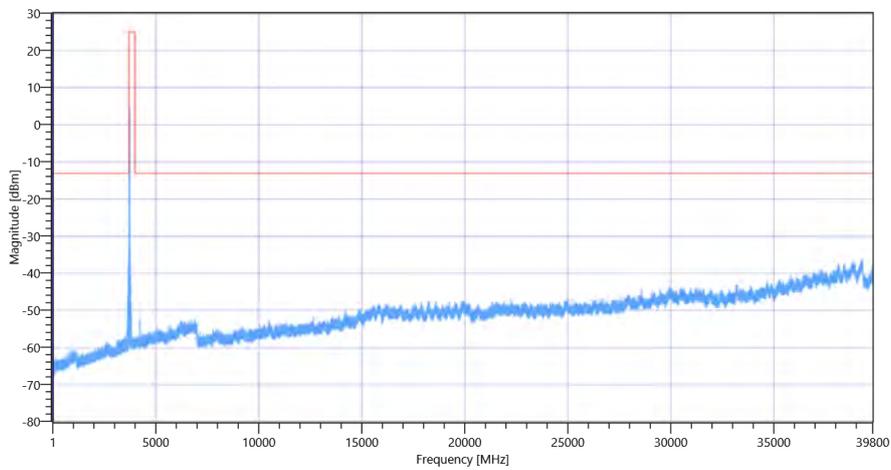
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.37 0 10
--	----------------

READ SA SETTINGS:

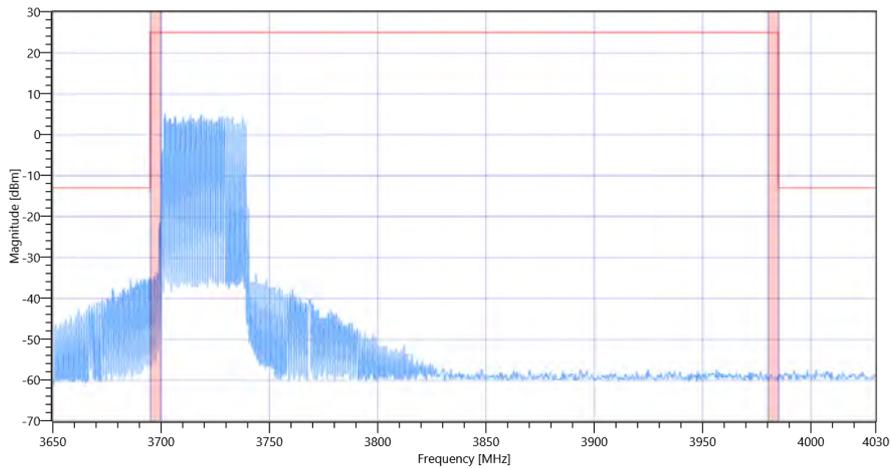
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3720/648000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3720

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

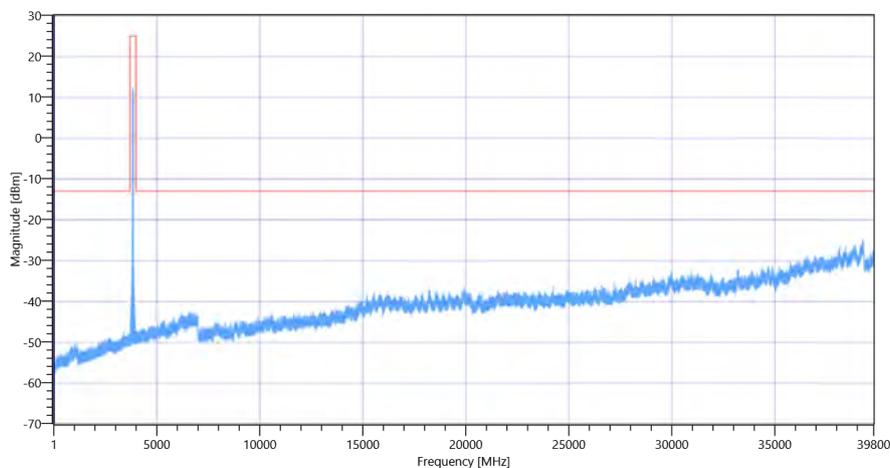
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.94 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

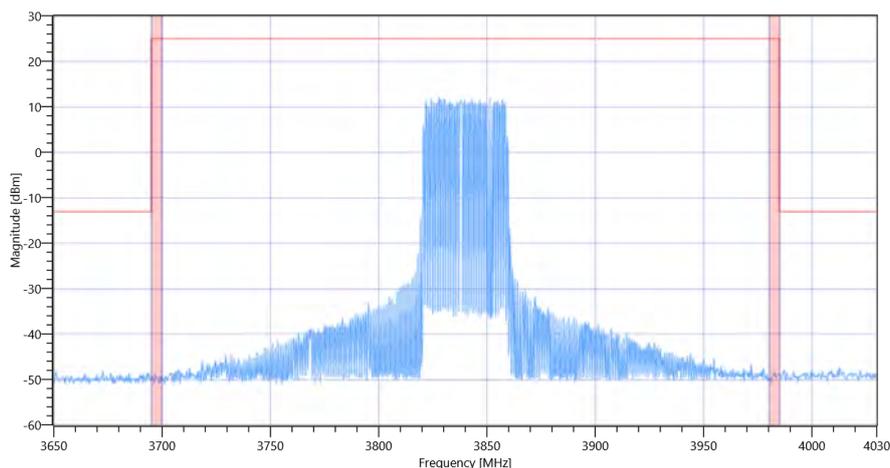
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

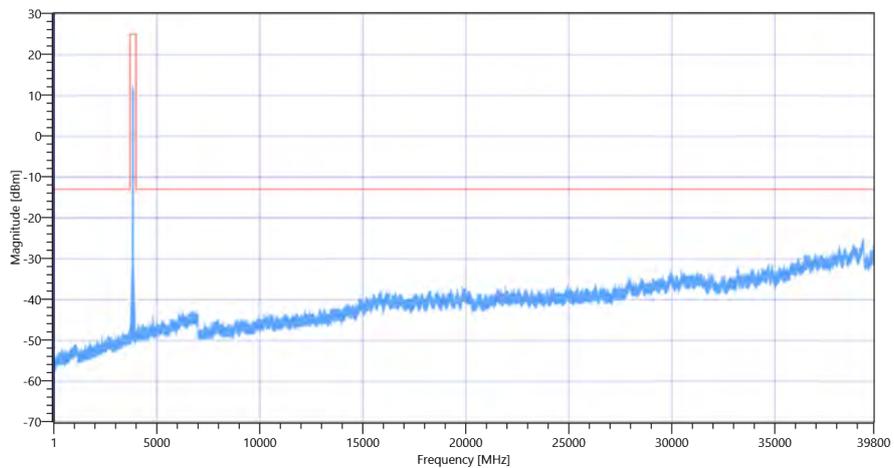
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.21 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

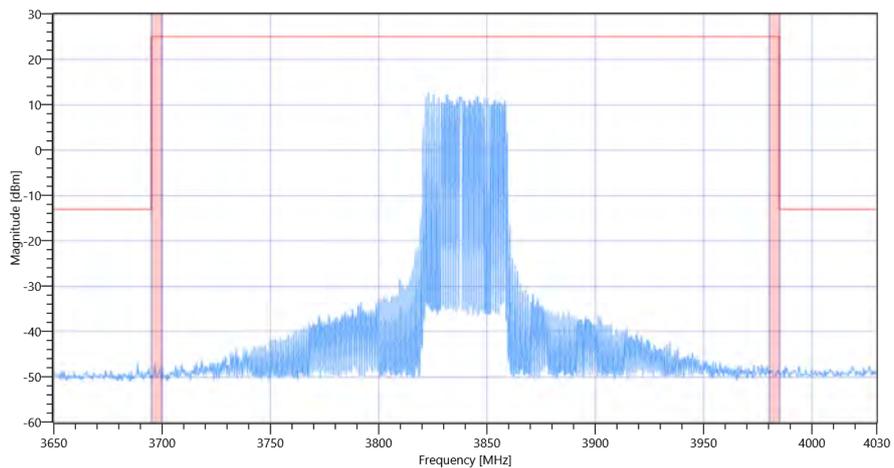
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

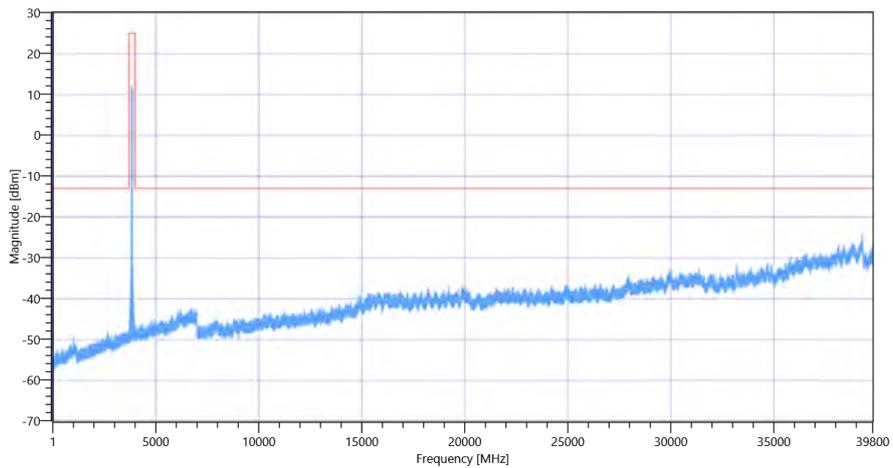
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.67 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

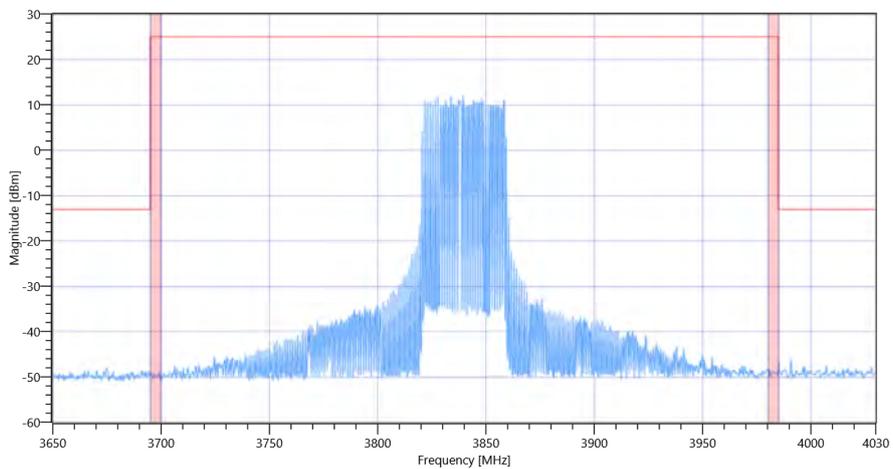
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

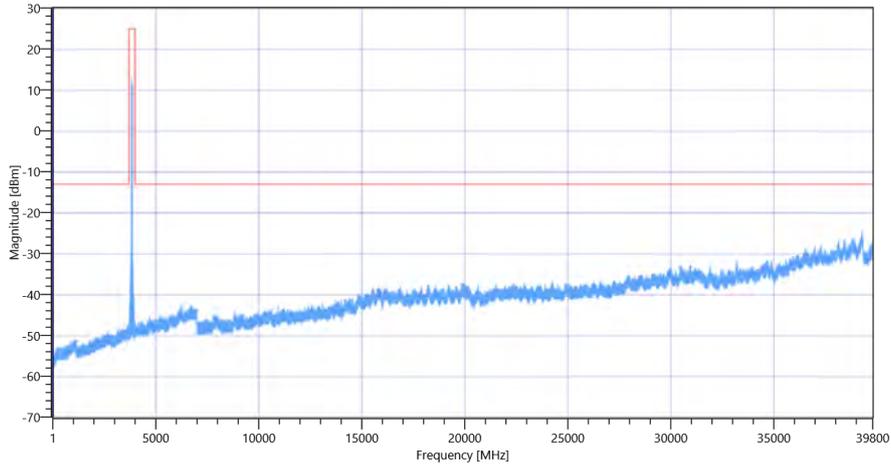
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

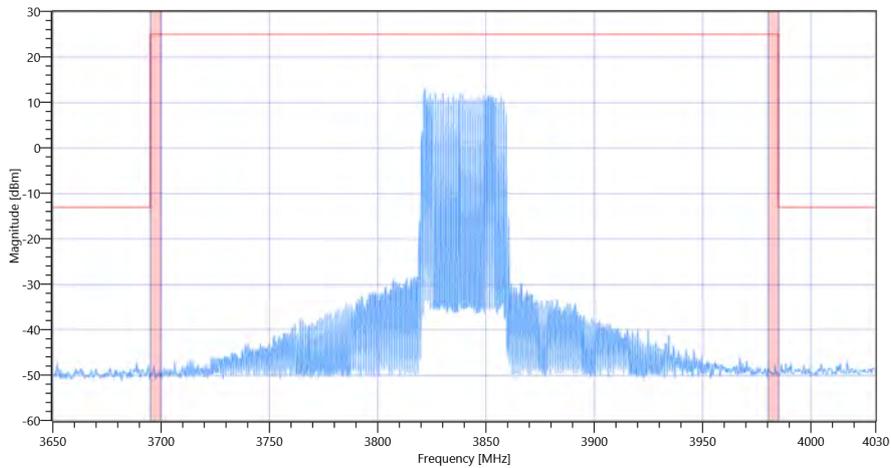
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 1.58 | 0 | 20
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

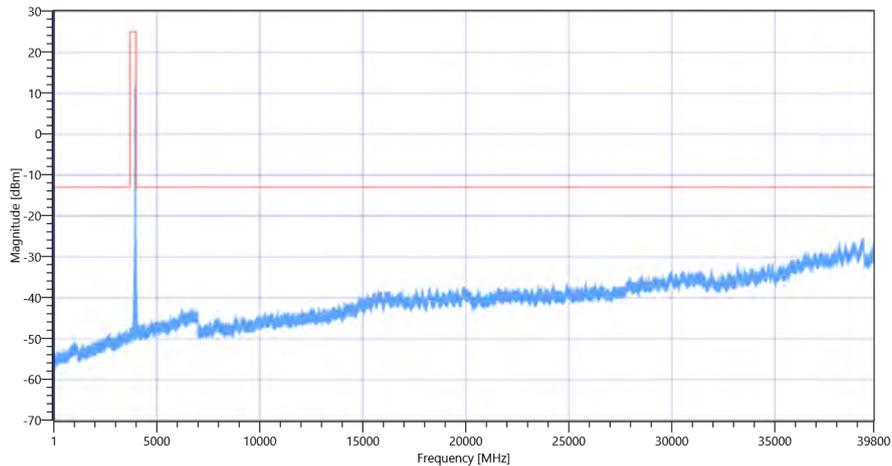
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.19 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

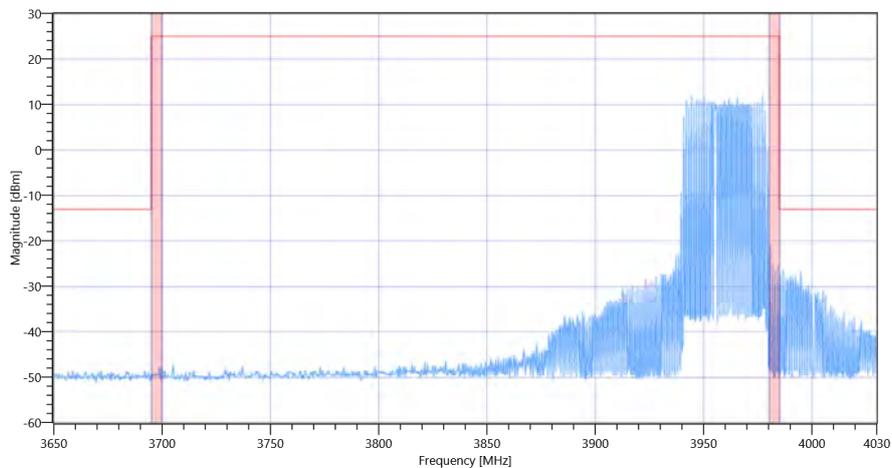
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960

Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

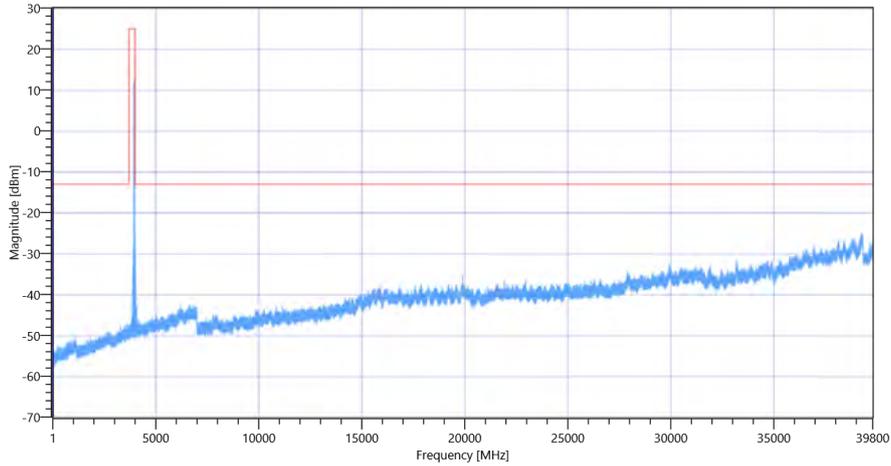
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

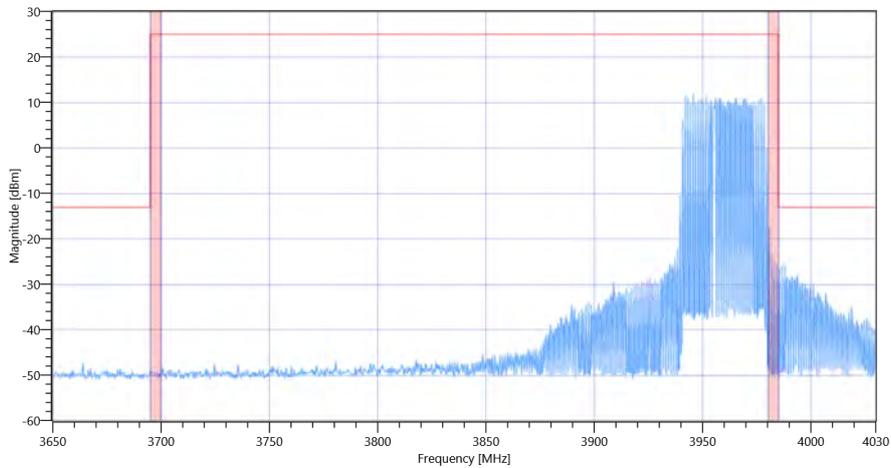
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960

Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

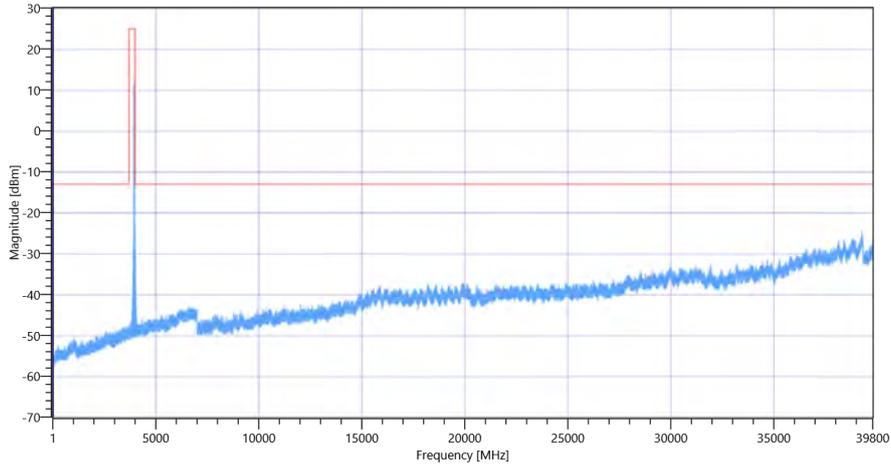
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.36 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

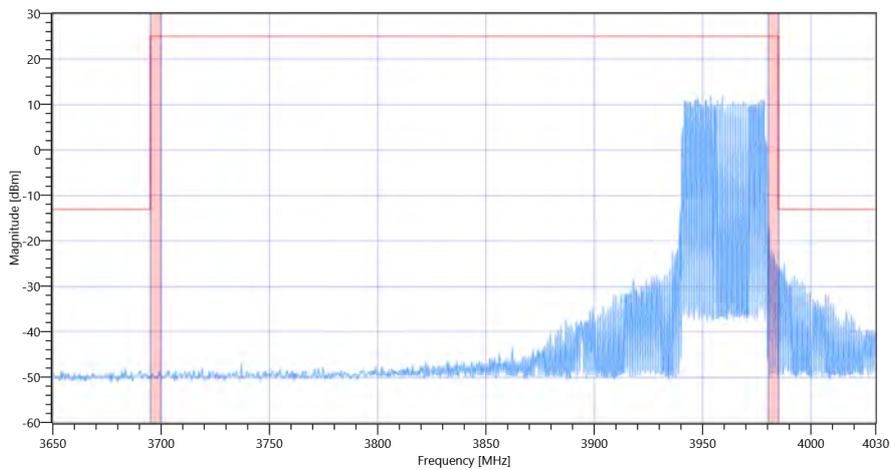
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960

Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

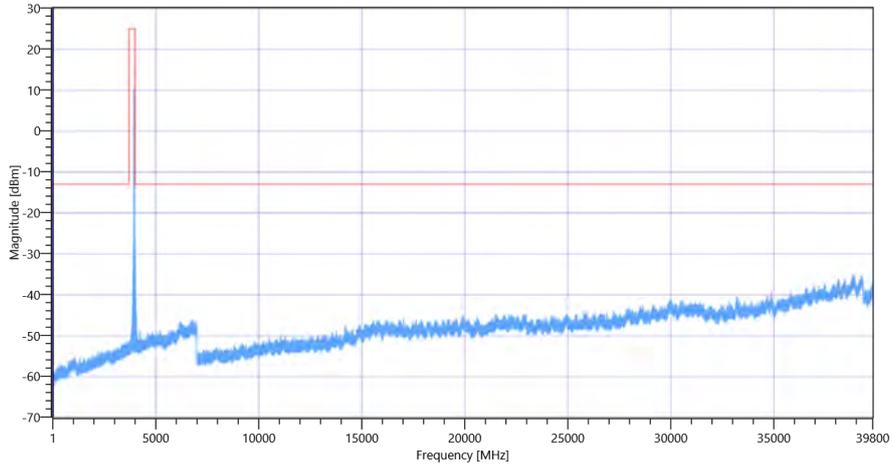
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.40 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

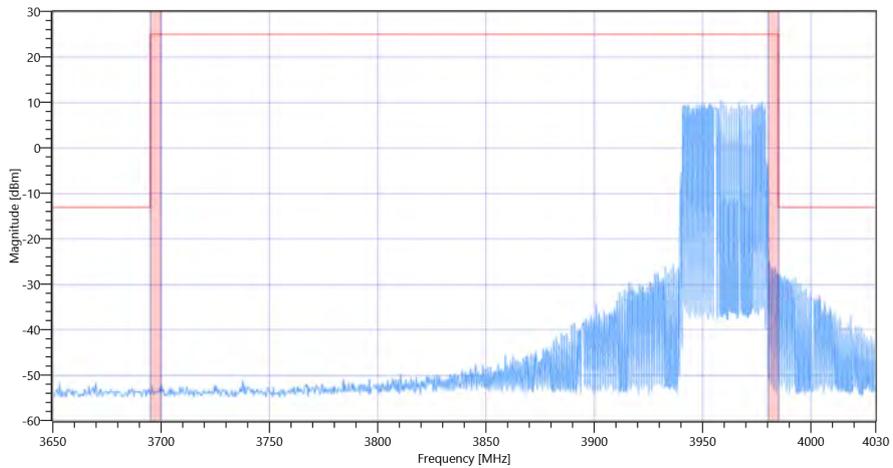
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3960/664000, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3960

Test at BW [MHz]: 50

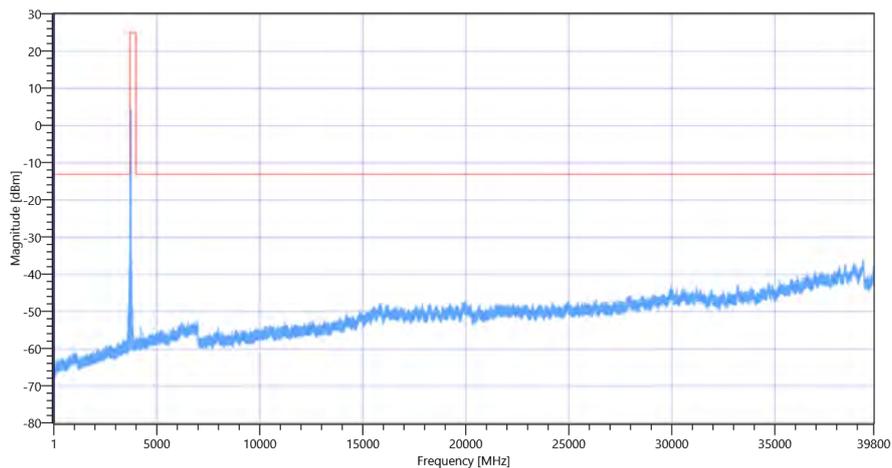
Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

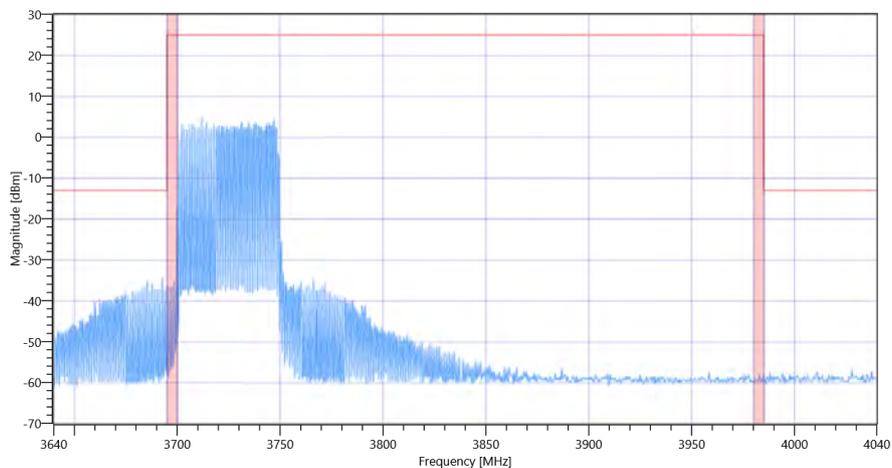
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.52 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01

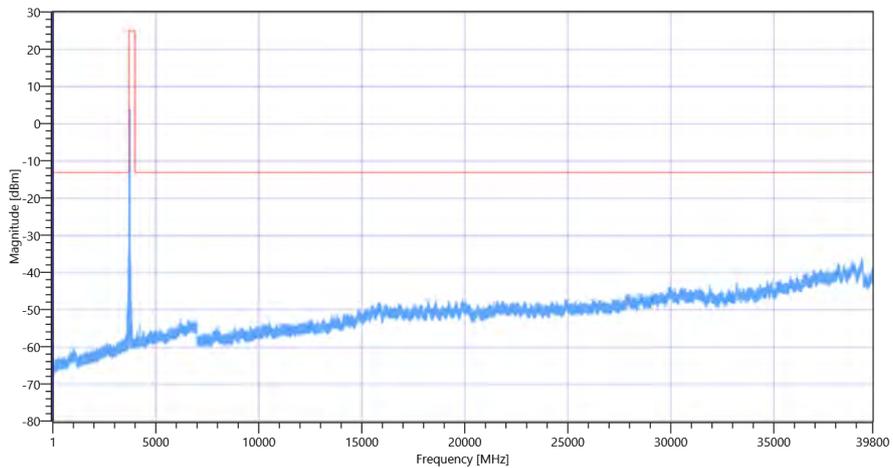
Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

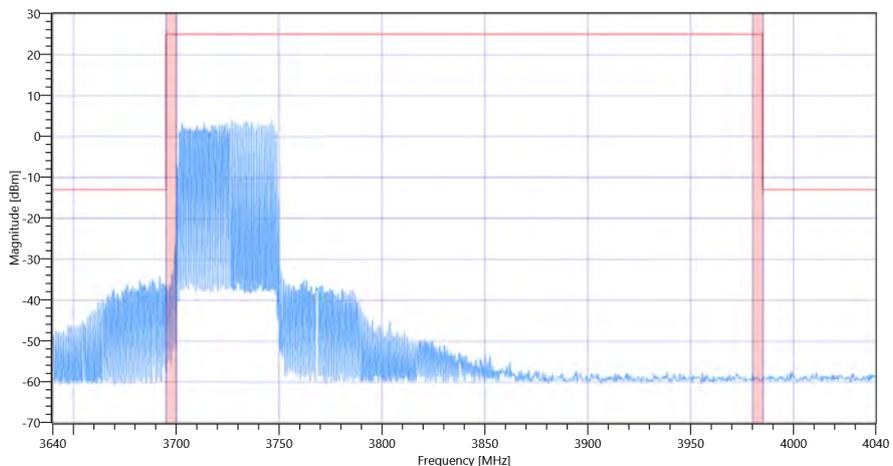
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-7.72 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01

Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

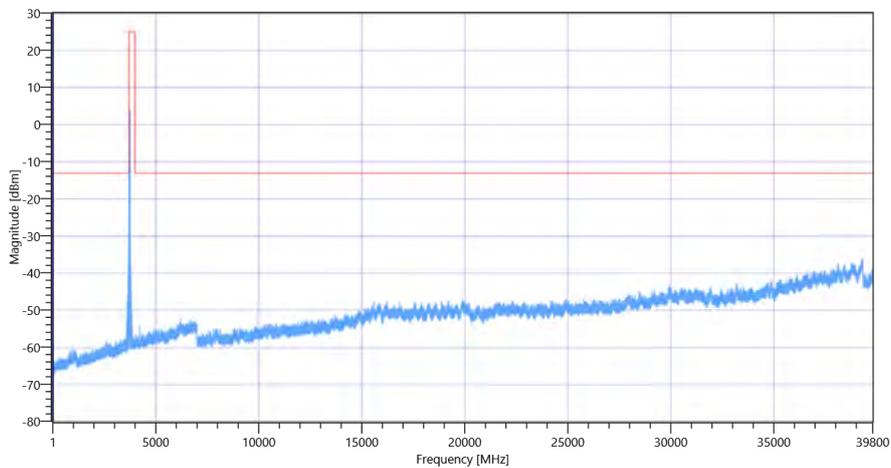
READ SA SETTINGS:

READ SA SETTINGS:

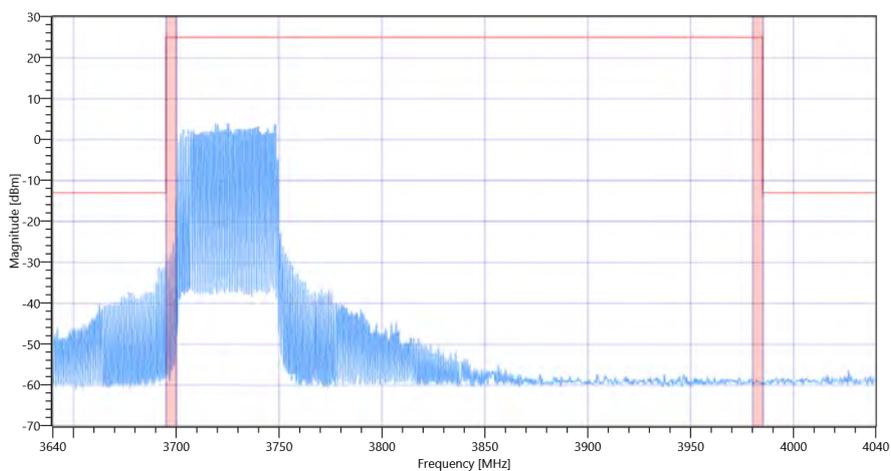
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-7.22 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01

Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

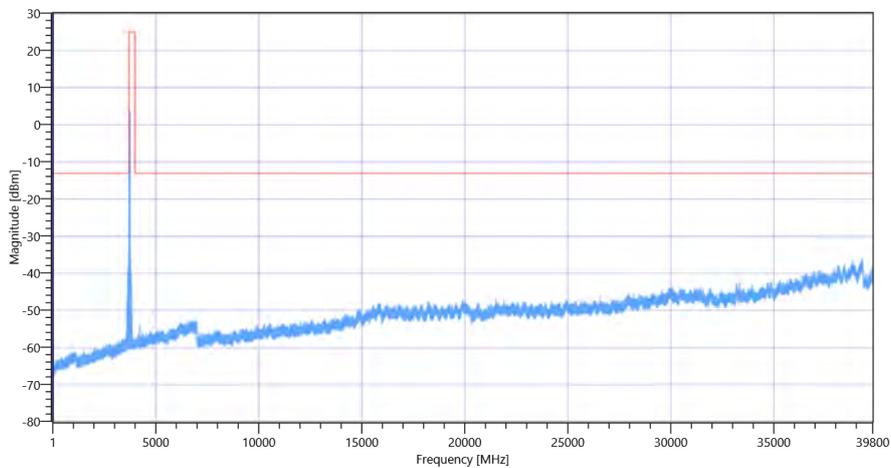
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-7.85 0 10
--	----------------

READ SA SETTINGS:

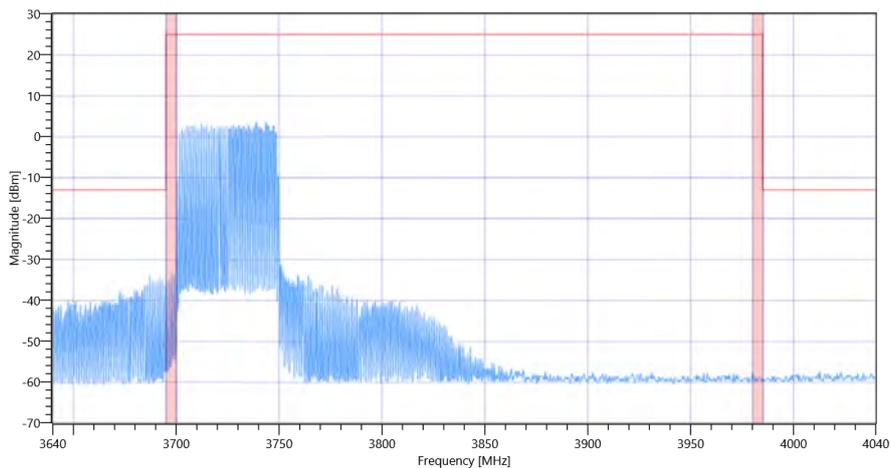
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3725.01/648334, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3725.01

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

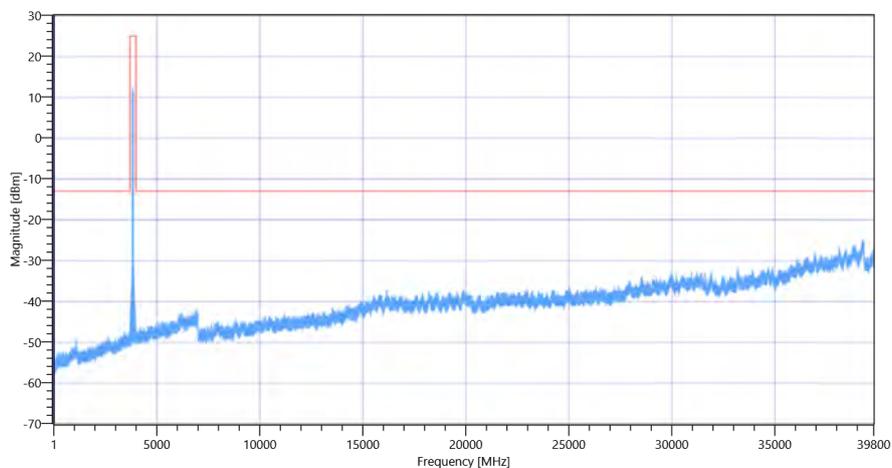
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.97 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

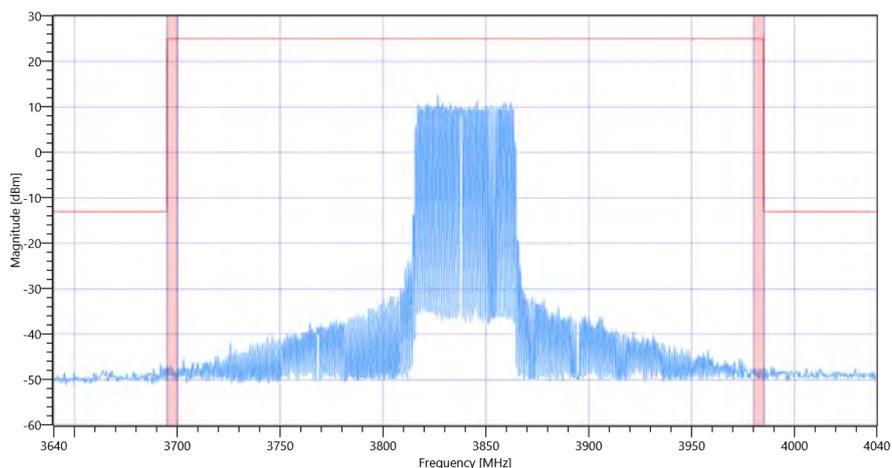
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

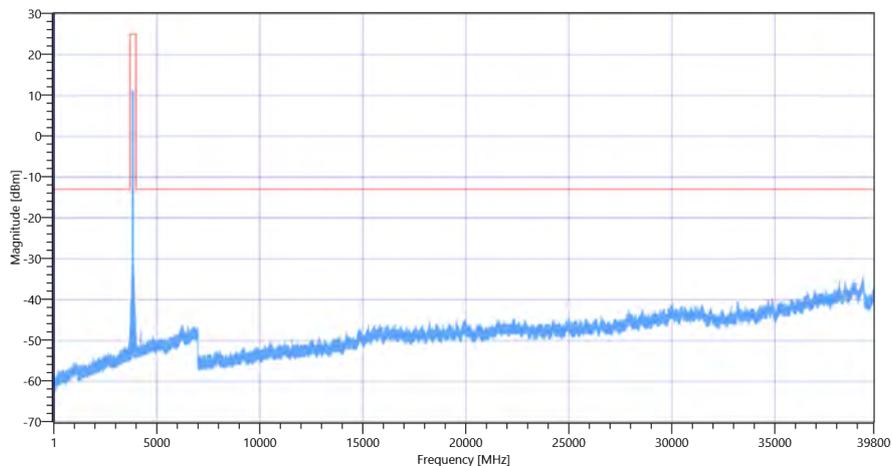
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.25 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

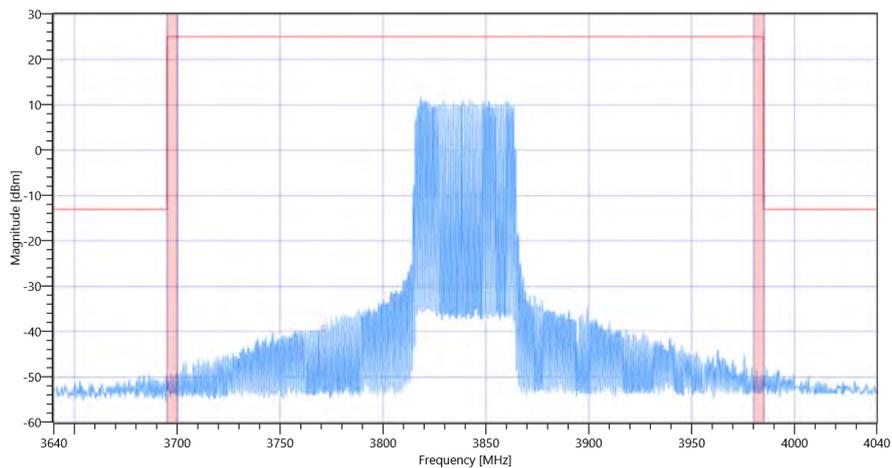
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

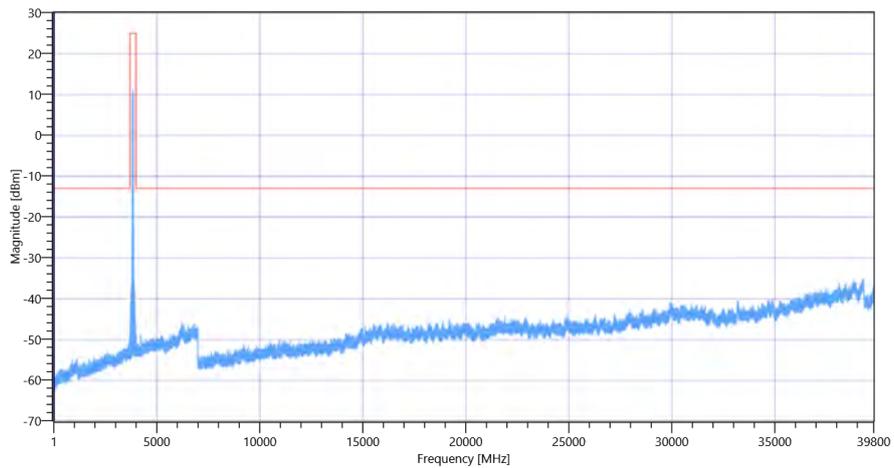
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.56 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

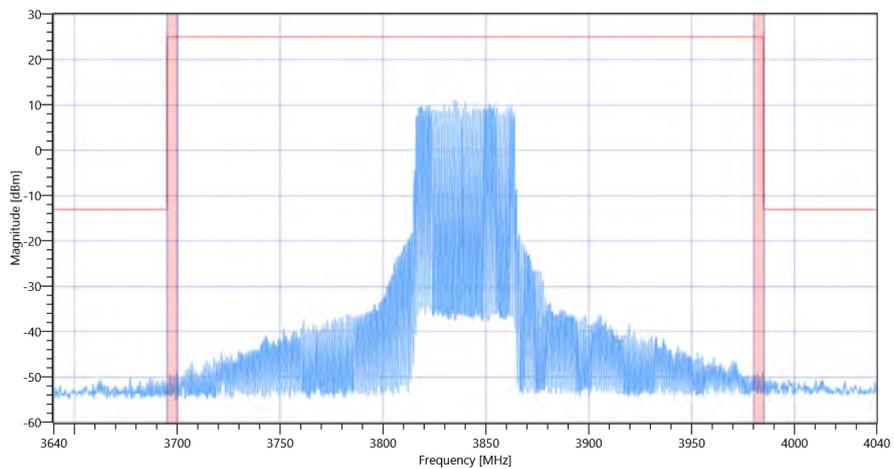
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

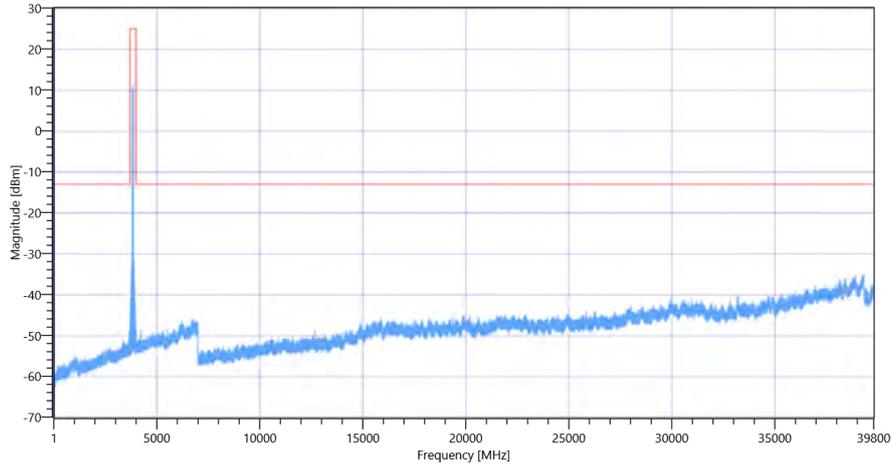
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

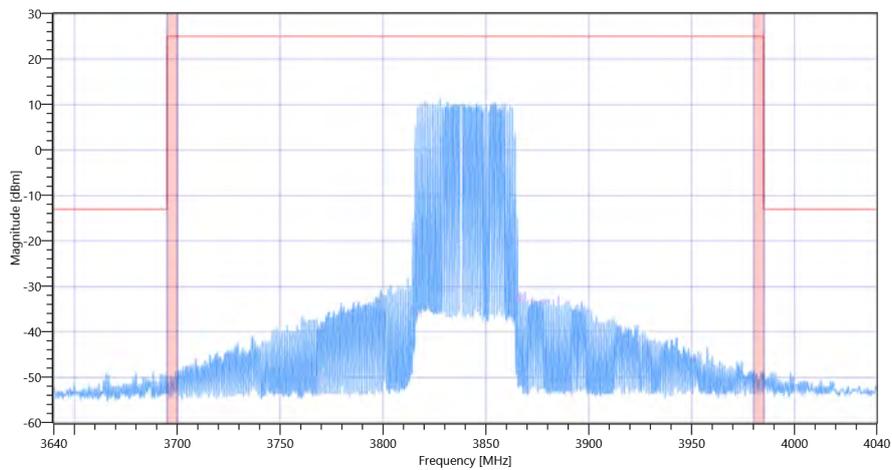
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] -0.73 | 0 | 15
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

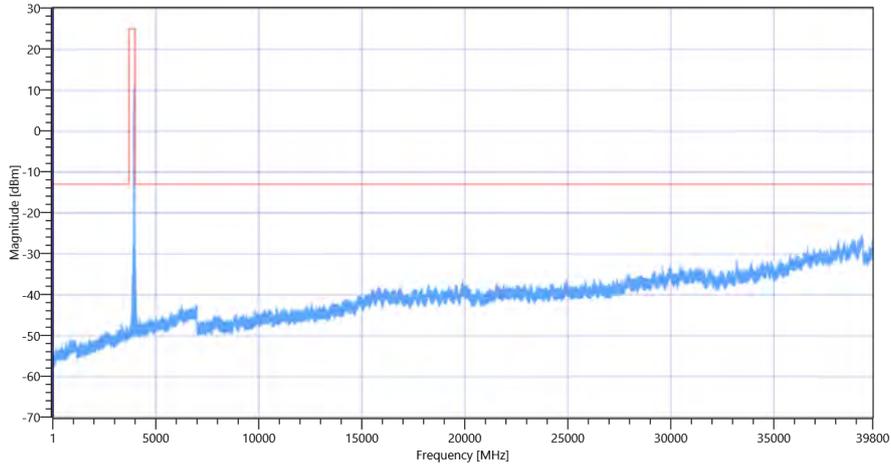
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.38 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

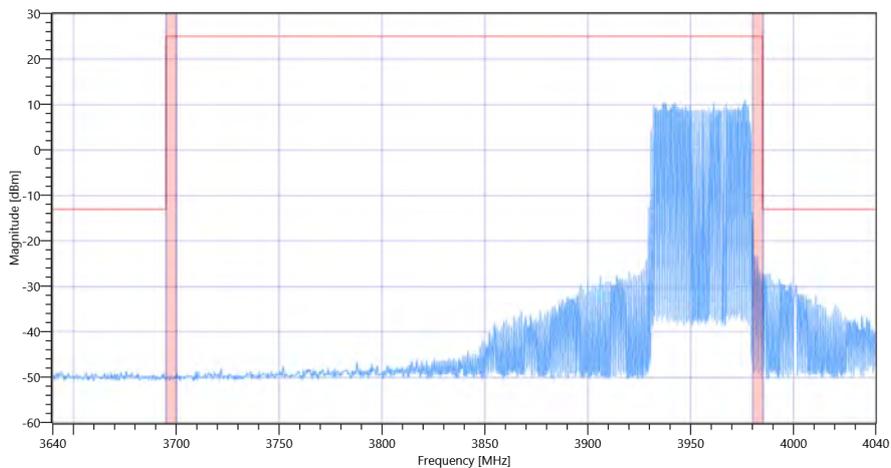
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99

Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

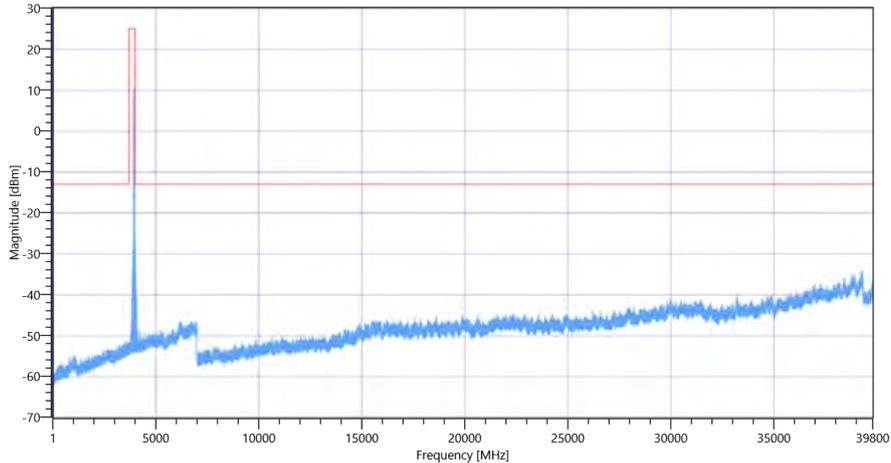
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.11 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

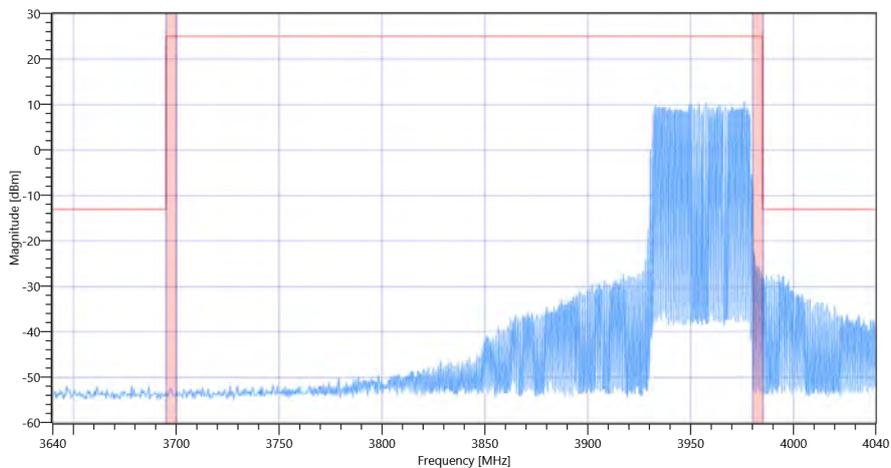
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99

Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

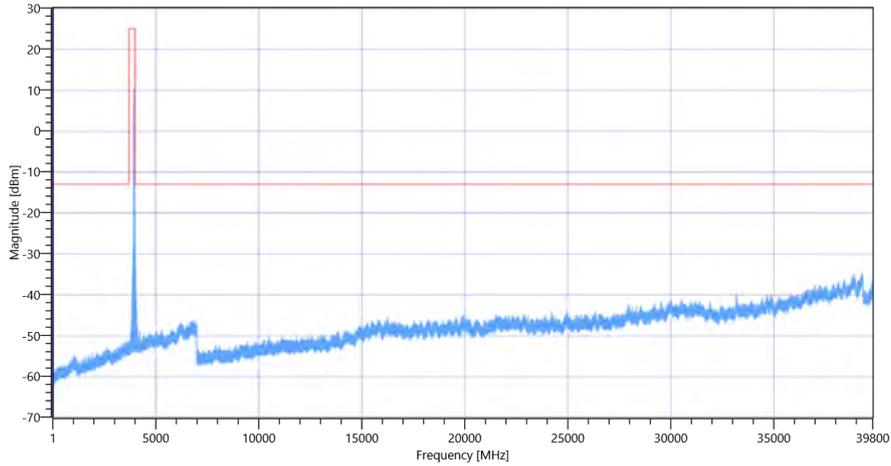
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.71 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

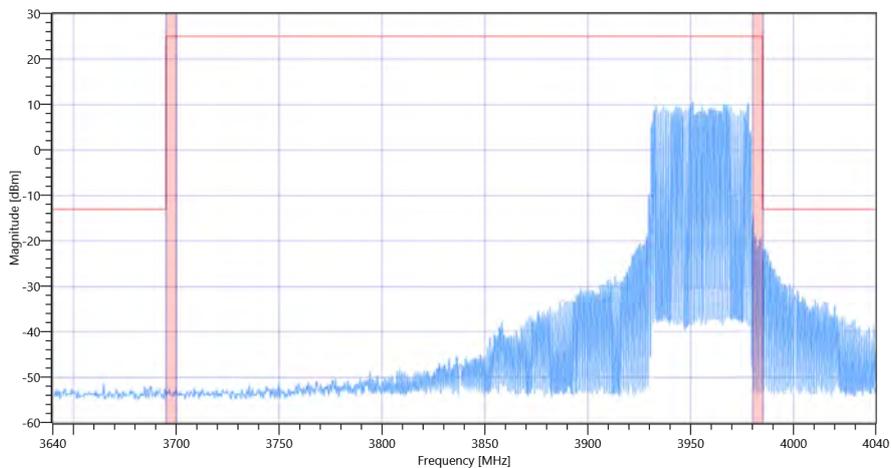
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99

Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

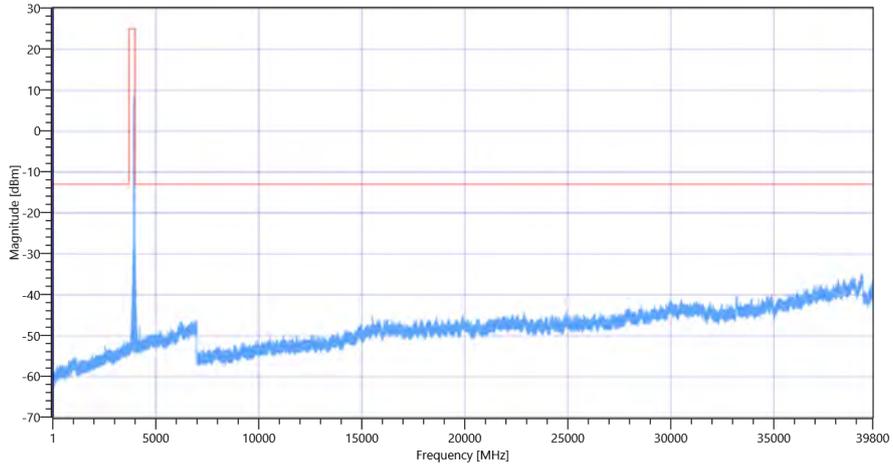
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.88 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

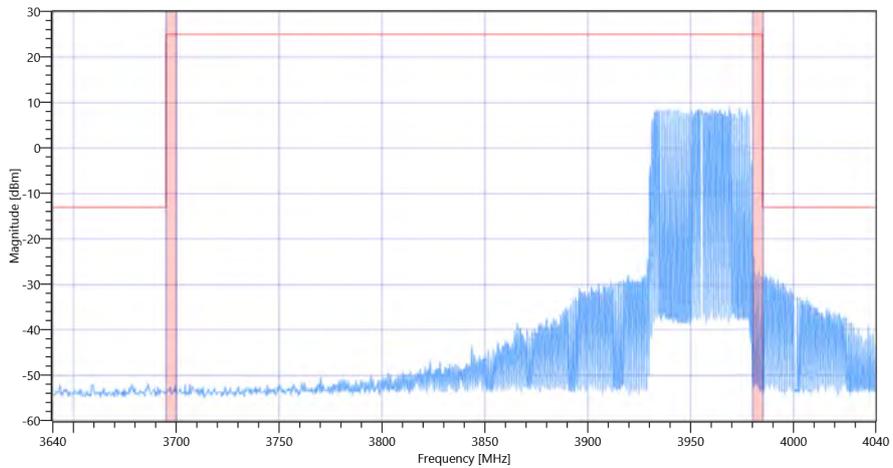
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3954.99/663666, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3954.99

Test at BW [MHz]: 60

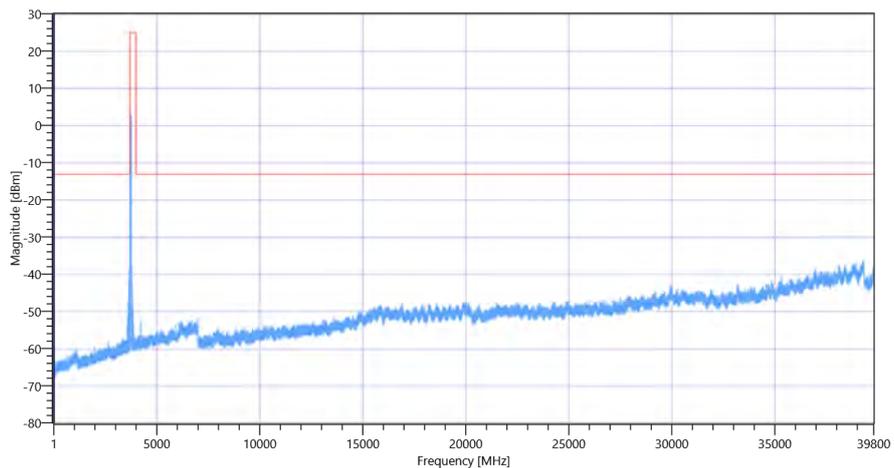
Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

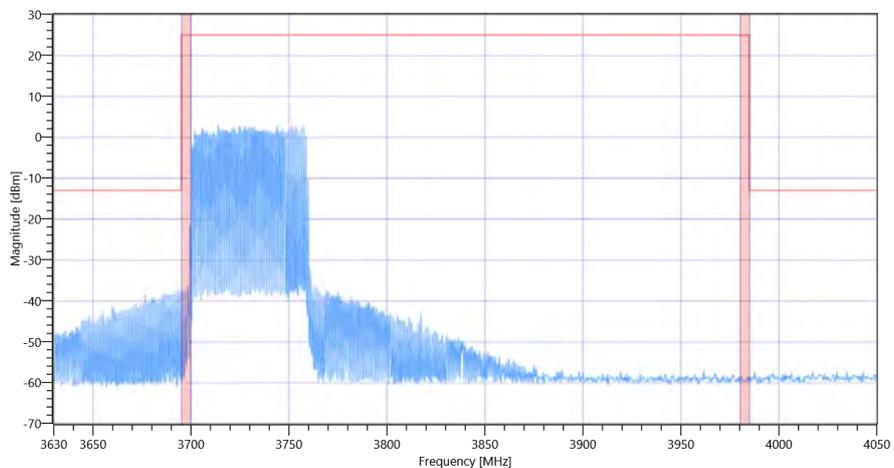
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-7.76 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02

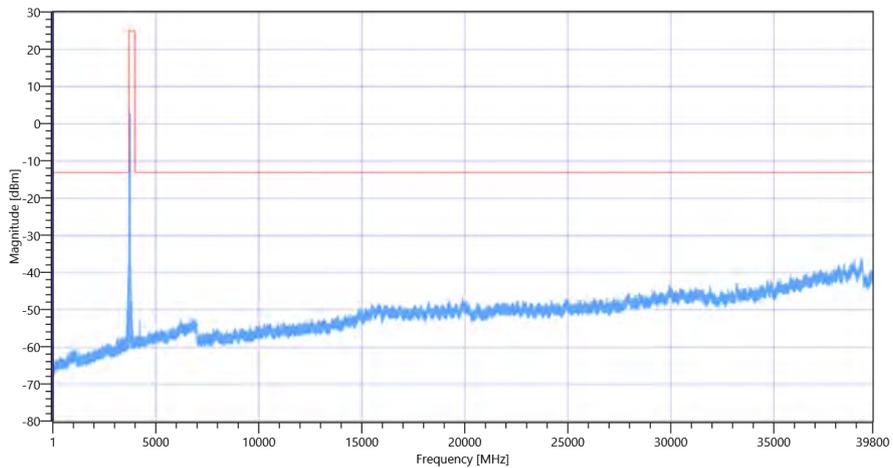
Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

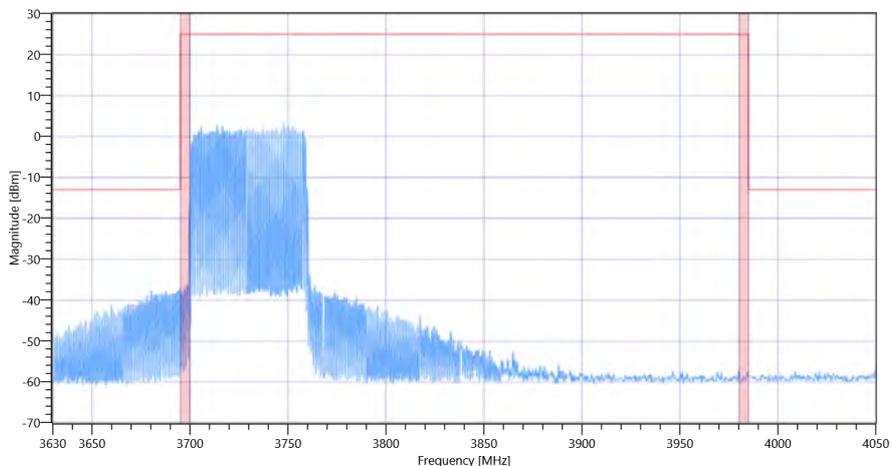
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-8.58 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02

Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

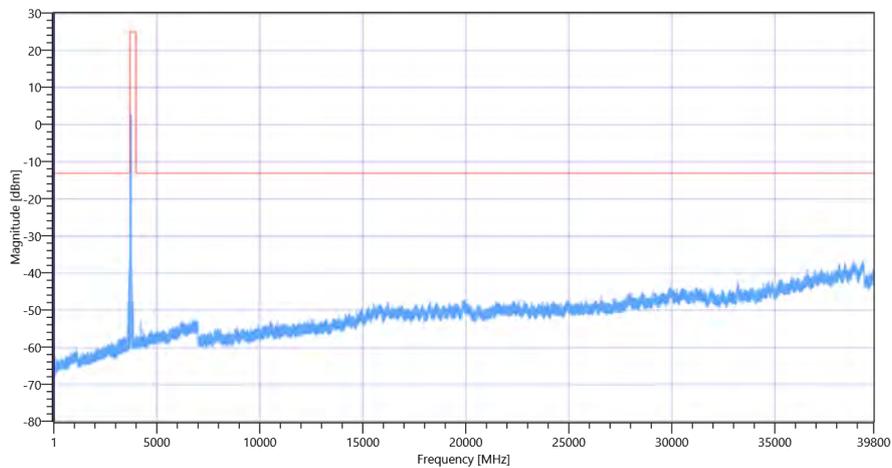
READ SA SETTINGS:

READ SA SETTINGS:

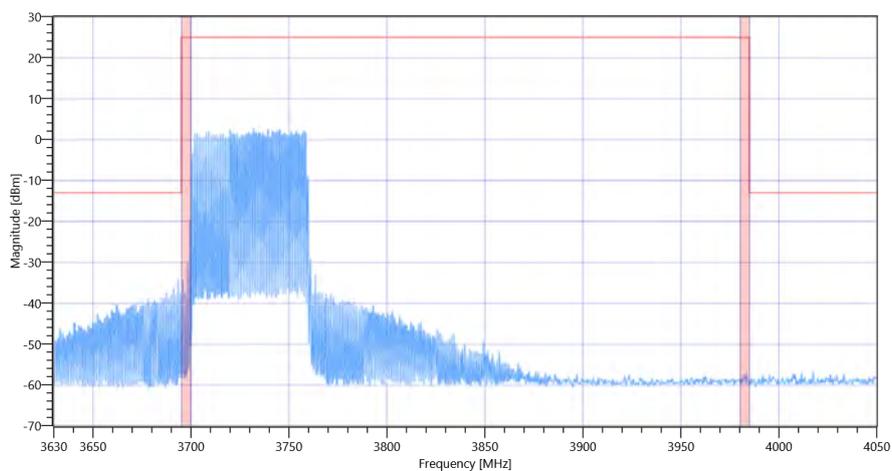
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-8.16 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02

Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

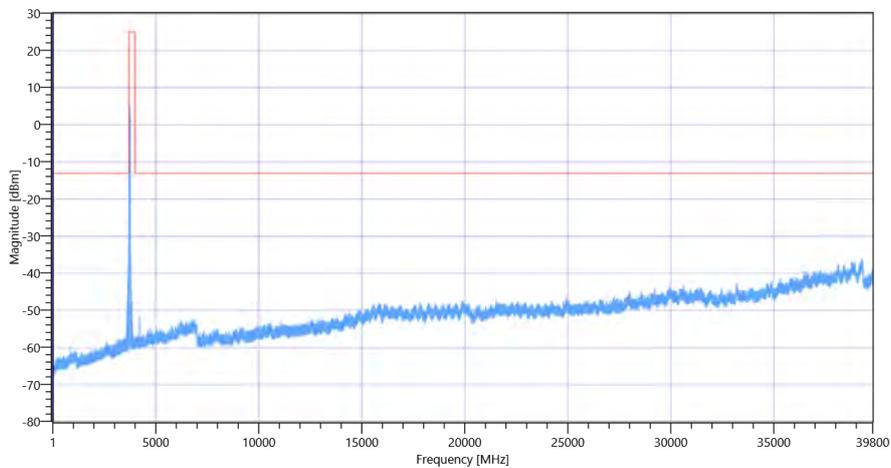
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.38 0 10
--	----------------

READ SA SETTINGS:

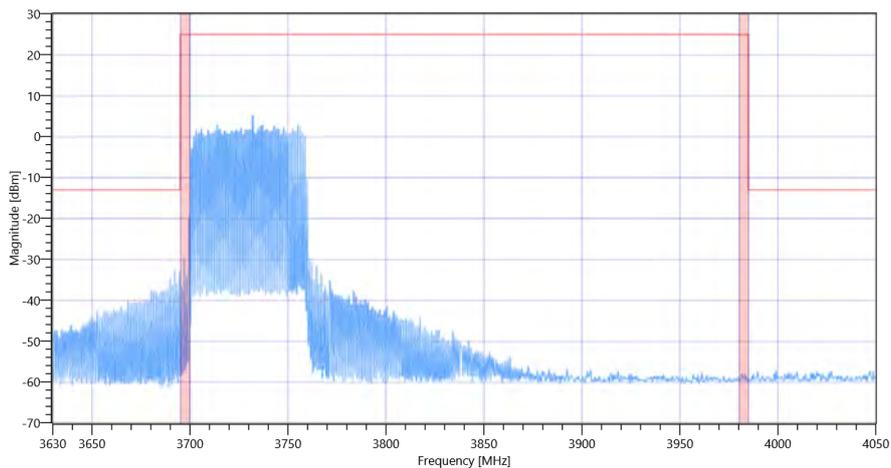
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3730.02/648668, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3730.02

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

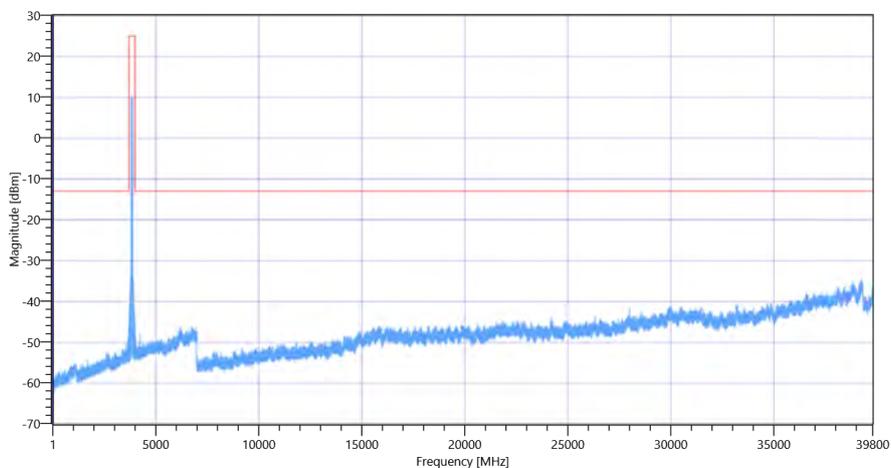
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.13 0 15
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

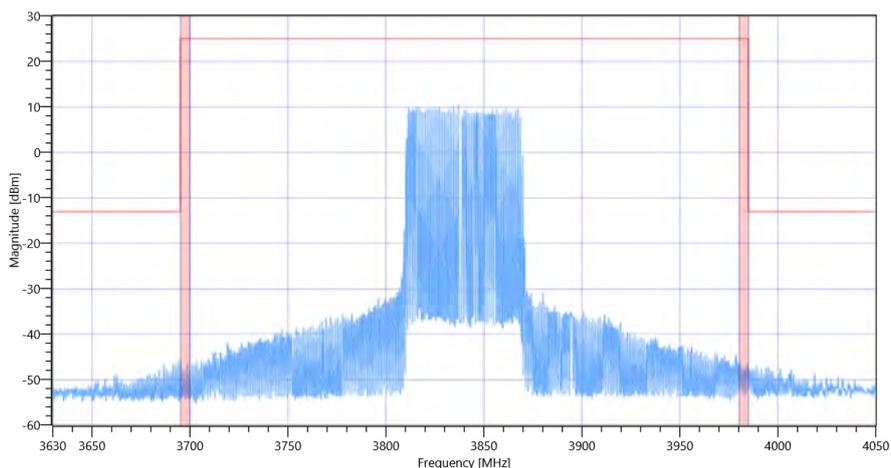
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

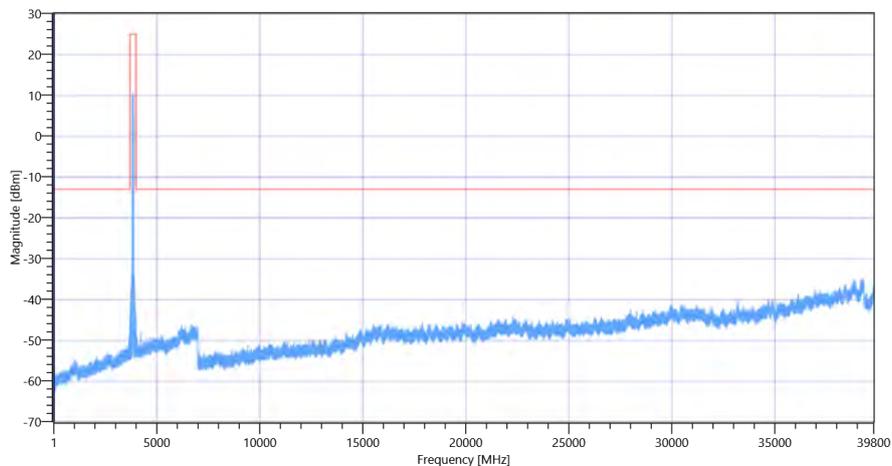
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.11 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

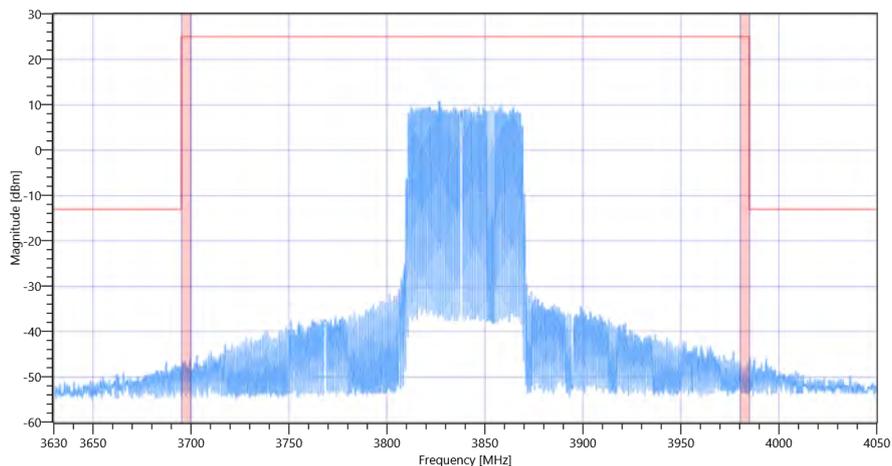
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

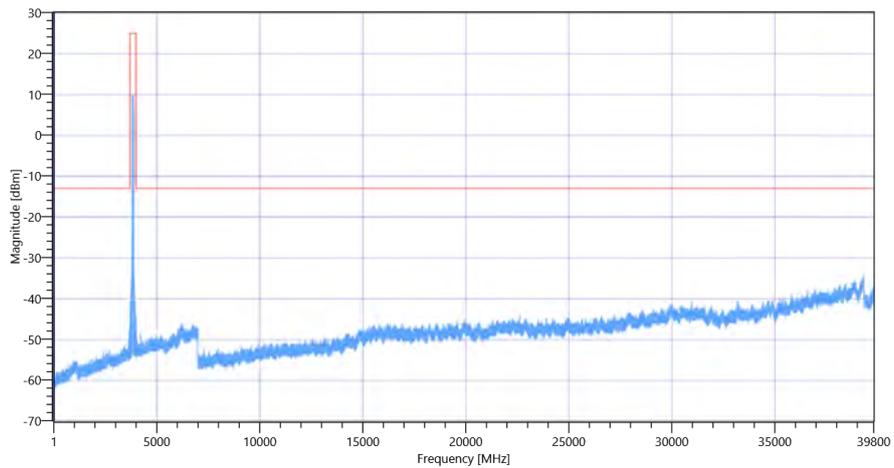
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.50 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

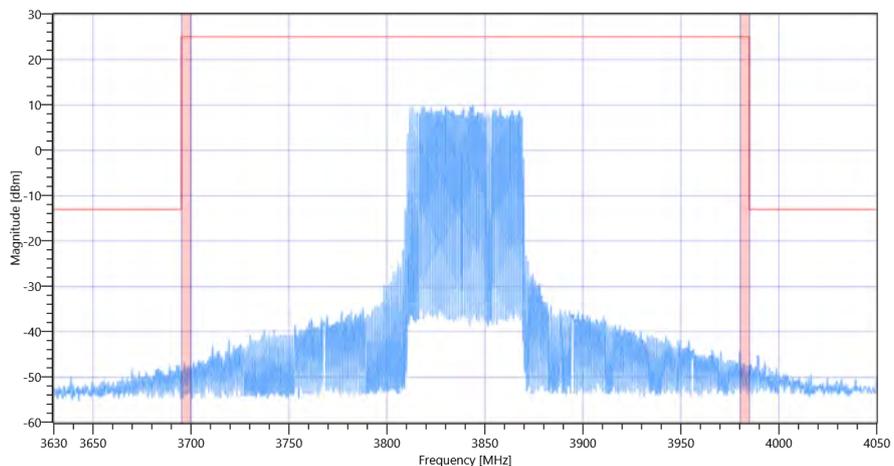
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

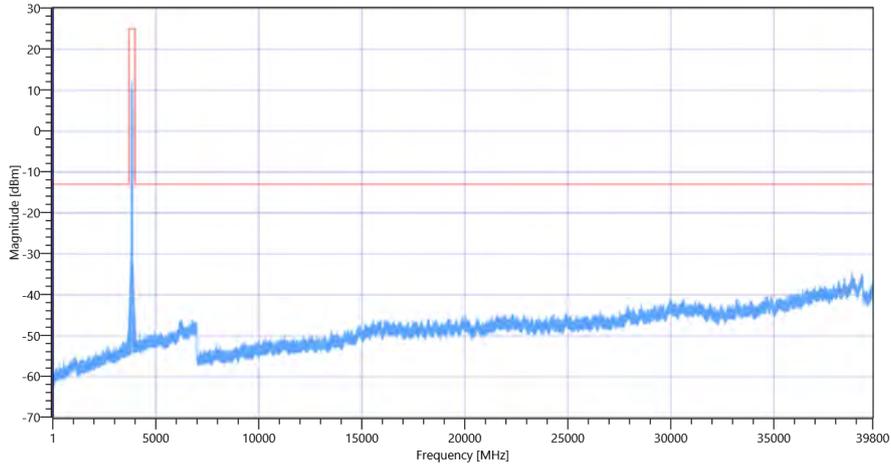
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

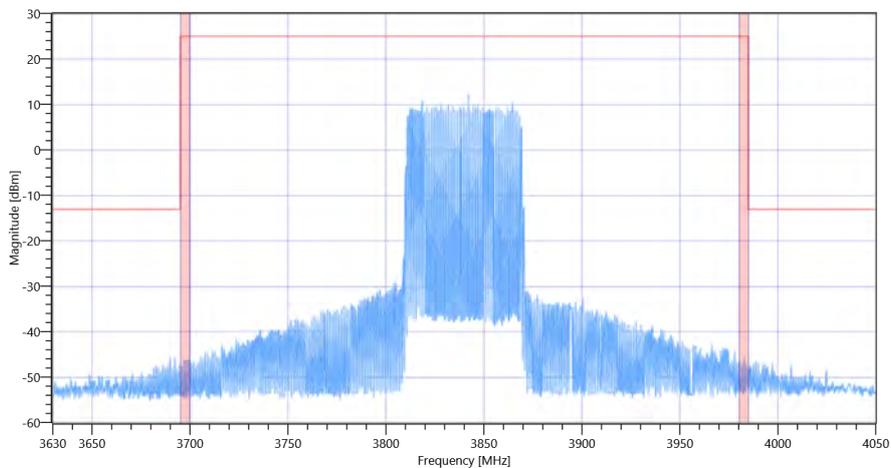
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.34 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

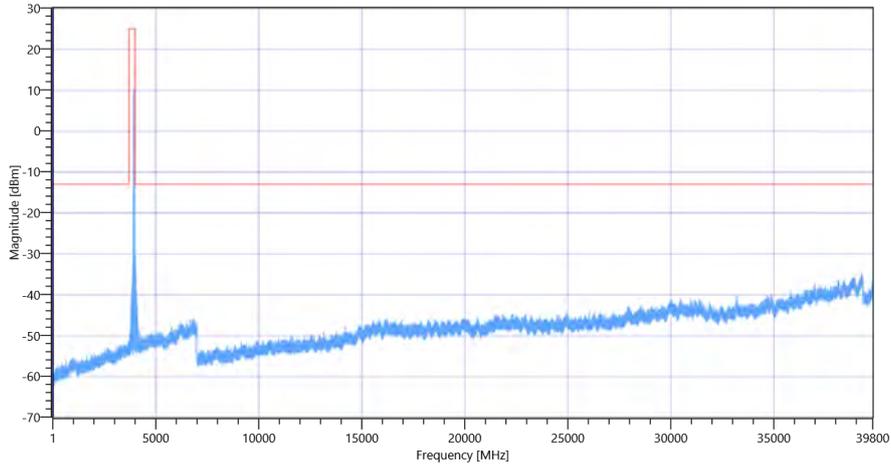
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.01 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

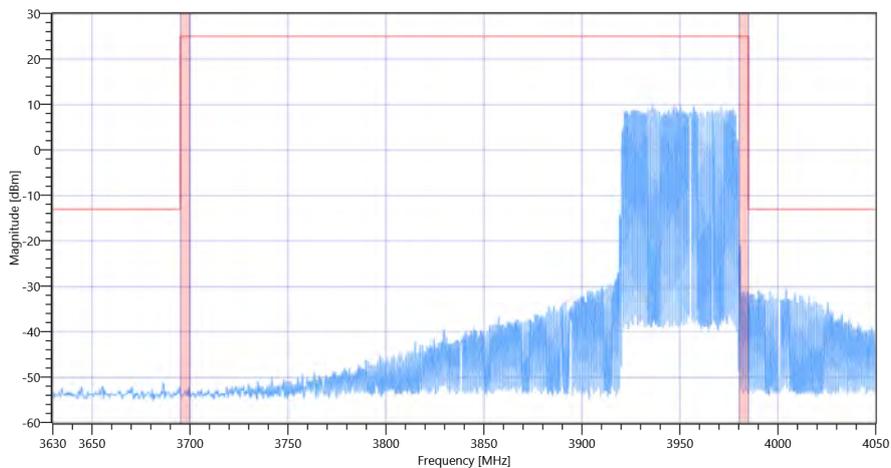
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98

Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

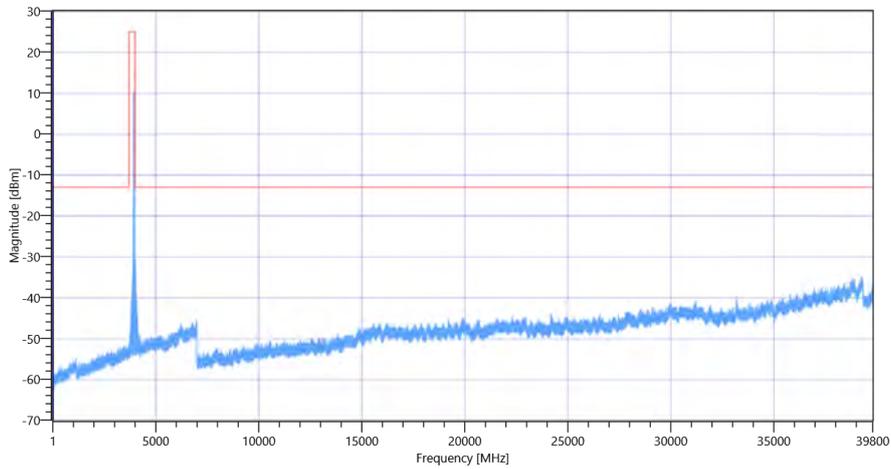
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.66 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

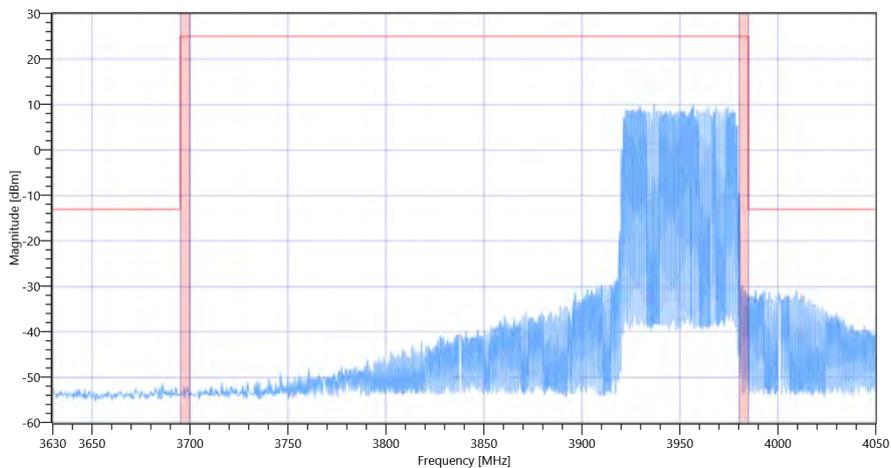
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98

Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

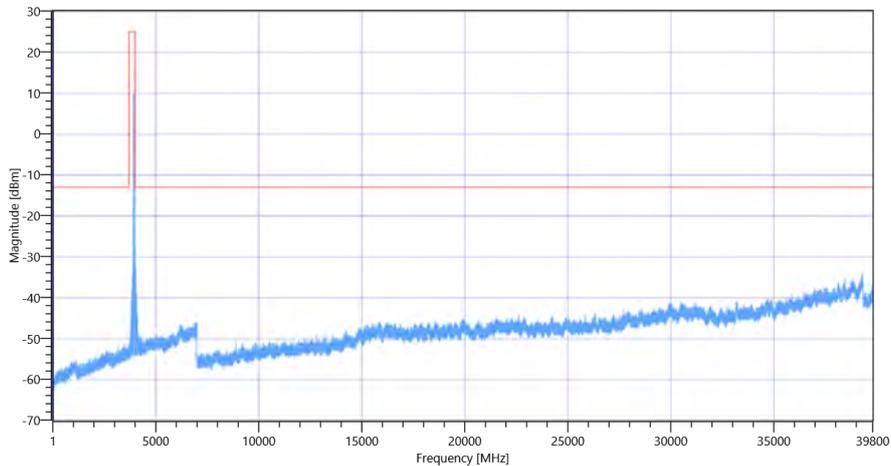
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.99 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

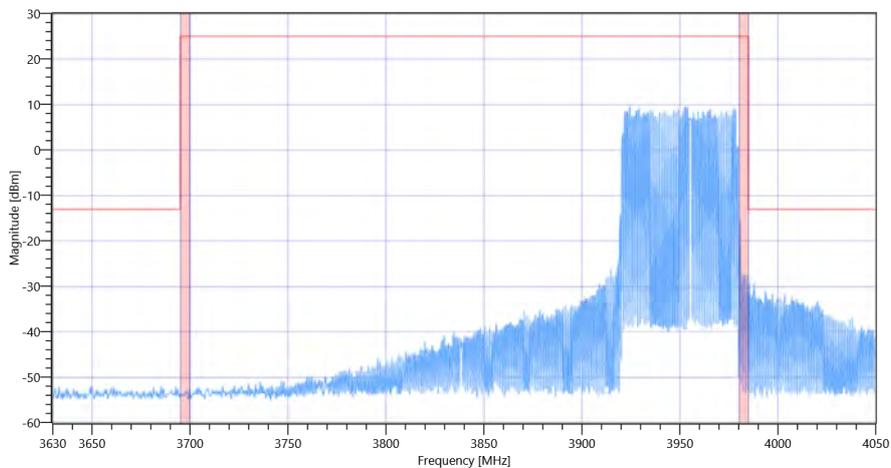
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98

Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

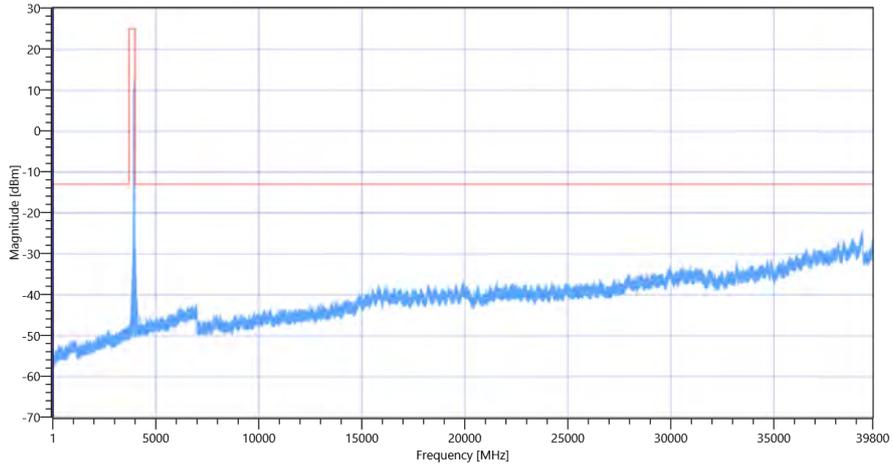
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.02 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

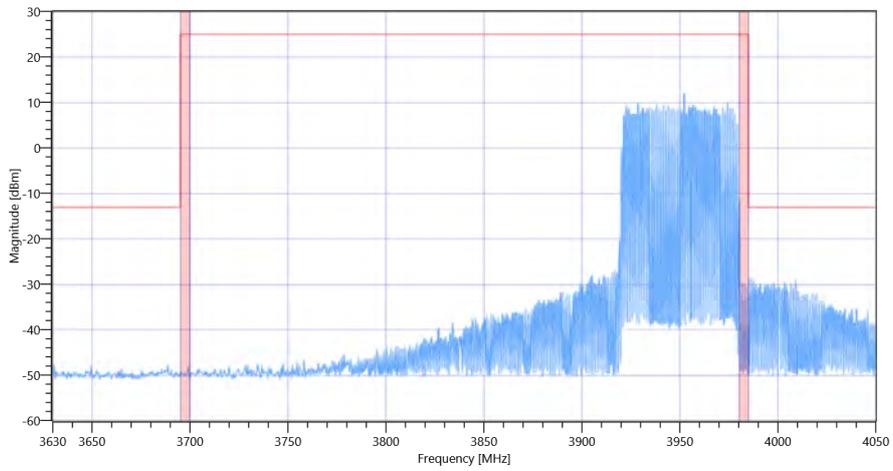
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3949.98/663332, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3949.98

Test at BW [MHz]: 70

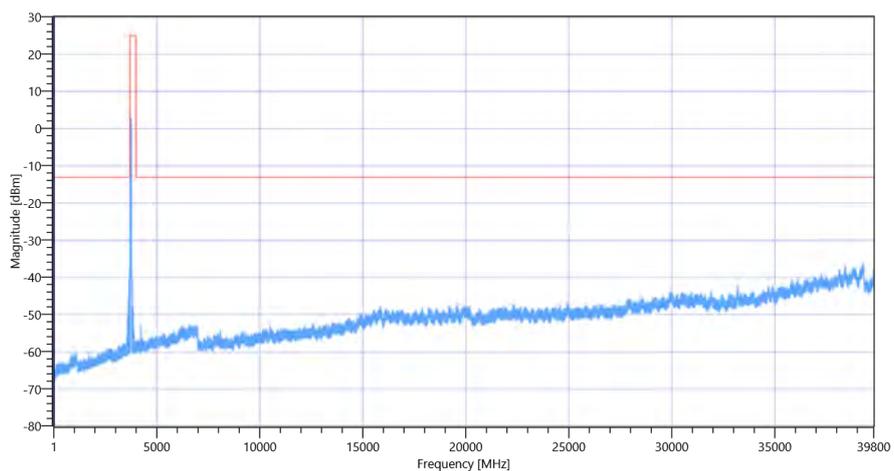
Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

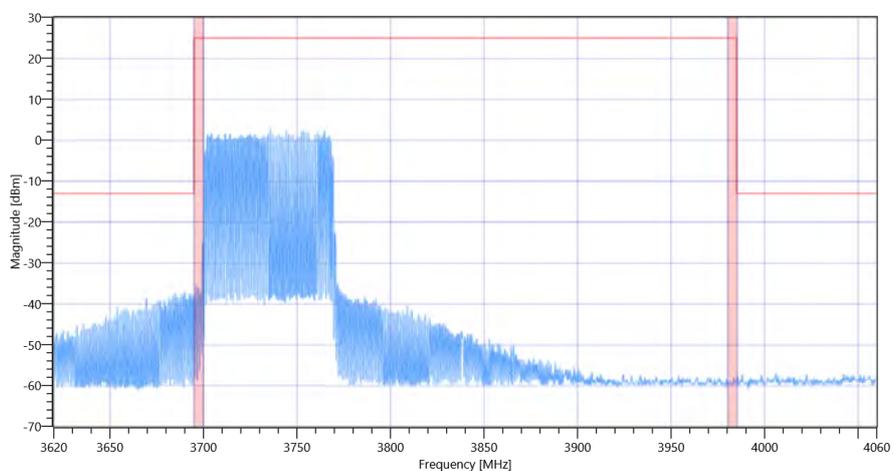
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-8.77 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735

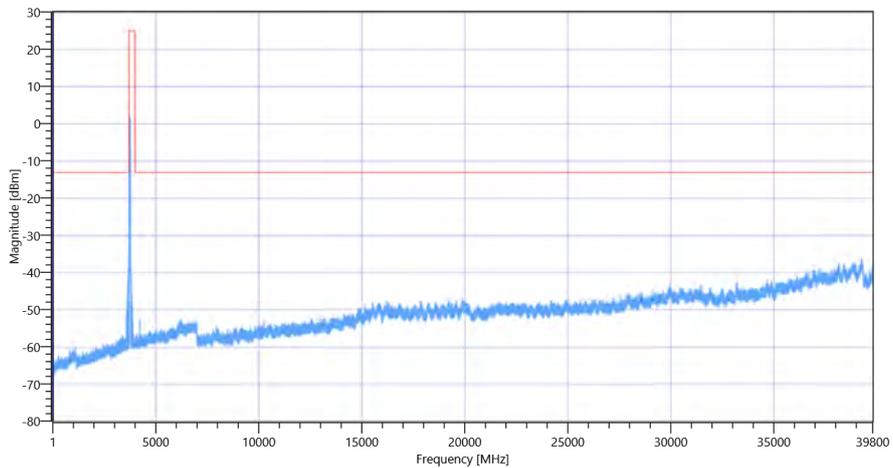
Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

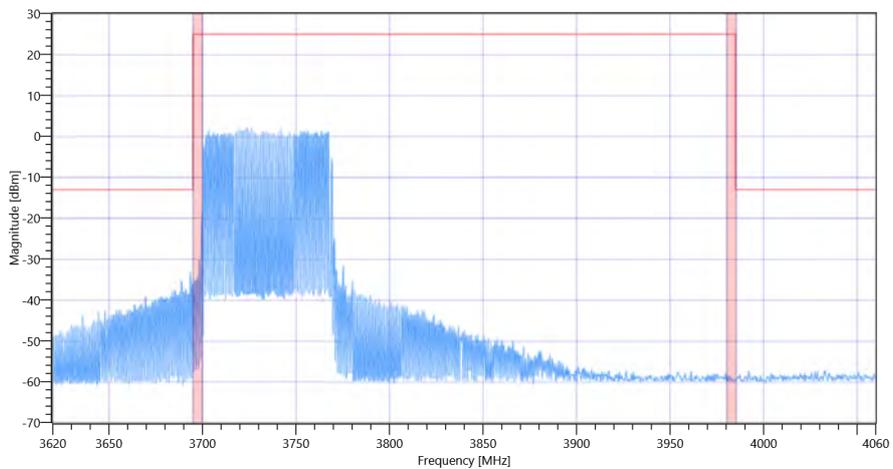
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-8.80 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735

Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

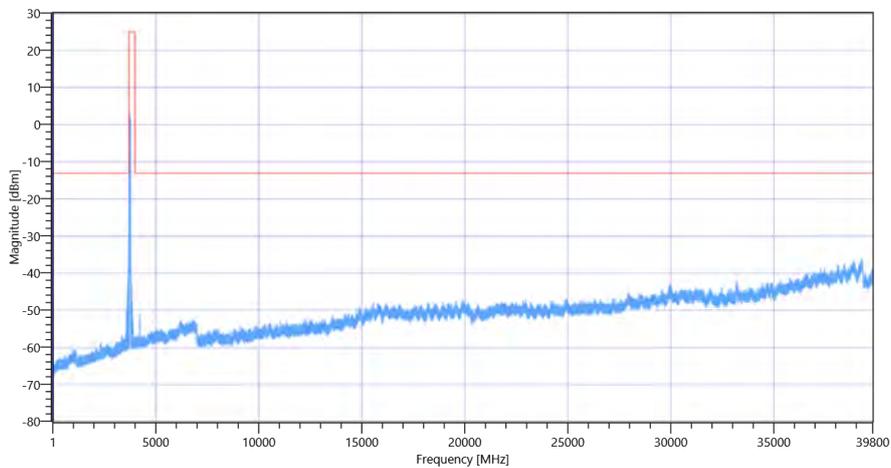
READ SA SETTINGS:

READ SA SETTINGS:

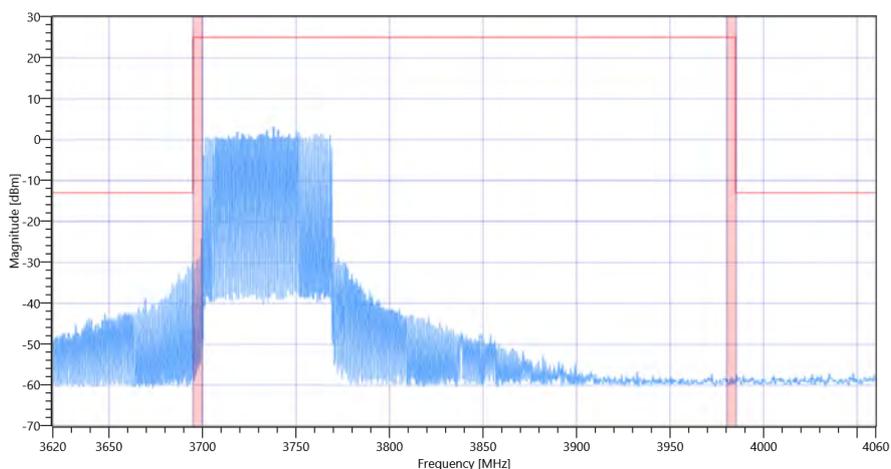
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-8.38 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735

Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

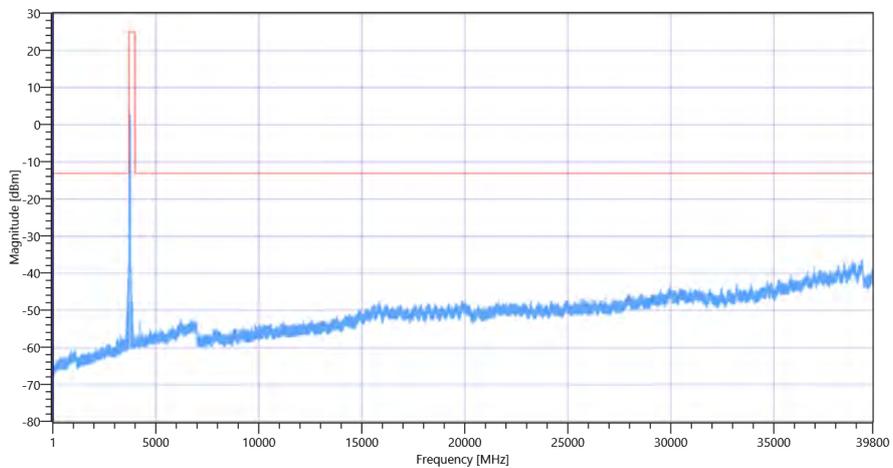
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-7.07 0 10
--	----------------

READ SA SETTINGS:

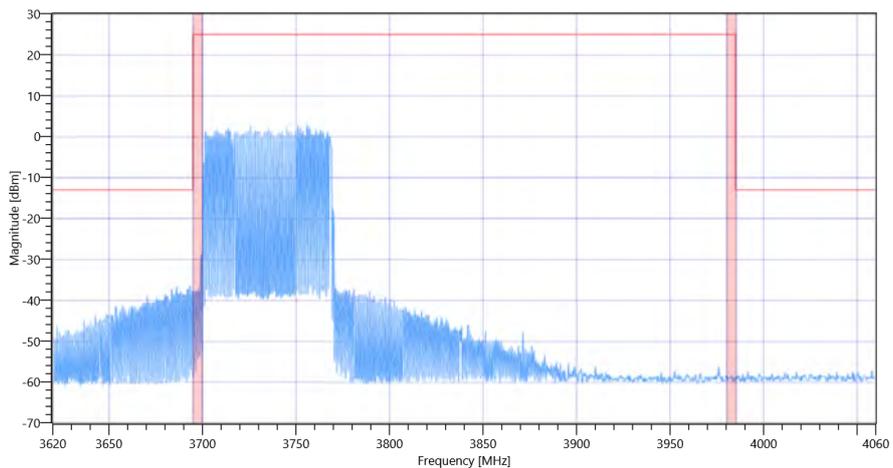
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3735/649000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3735

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

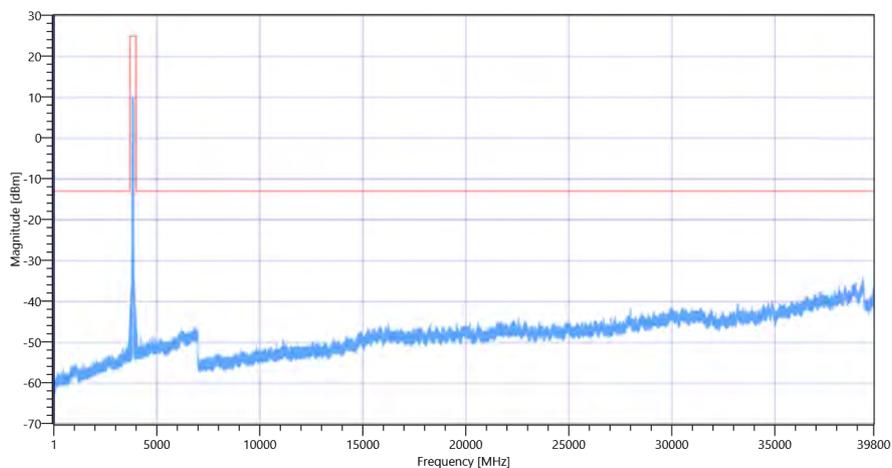
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.34 0 15
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

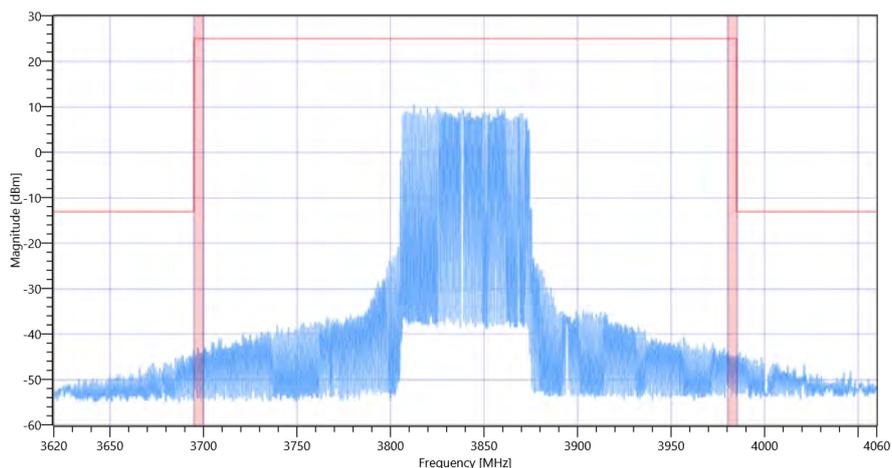
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

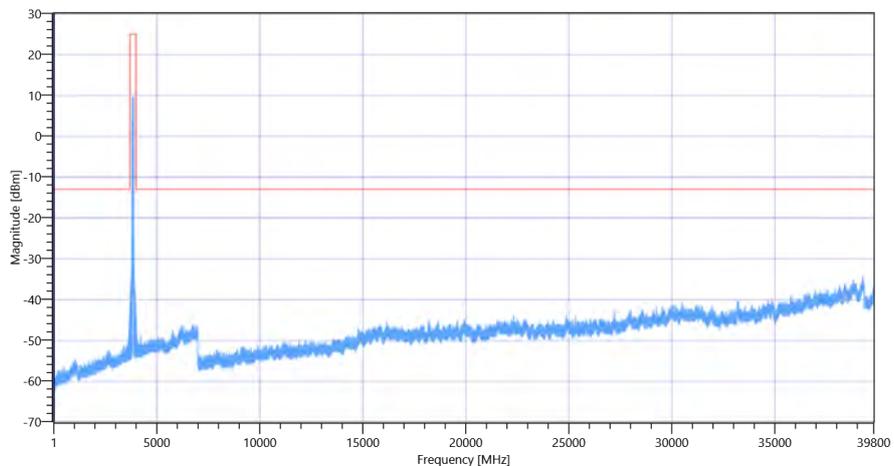
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.62 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

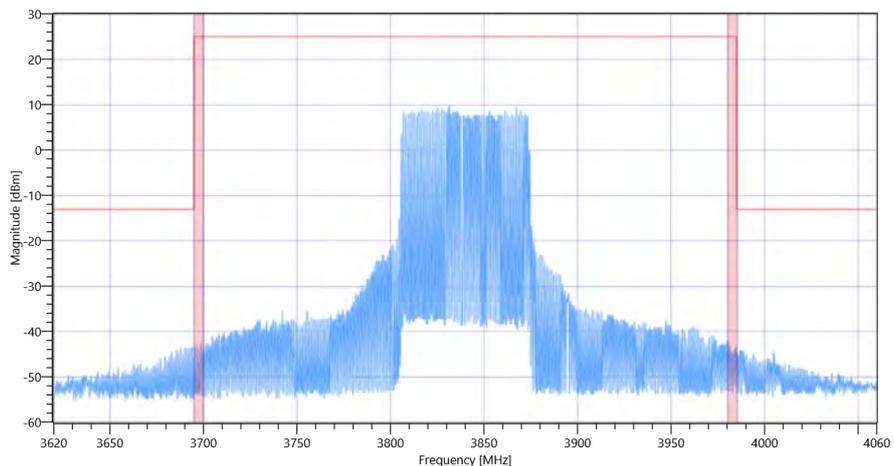
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

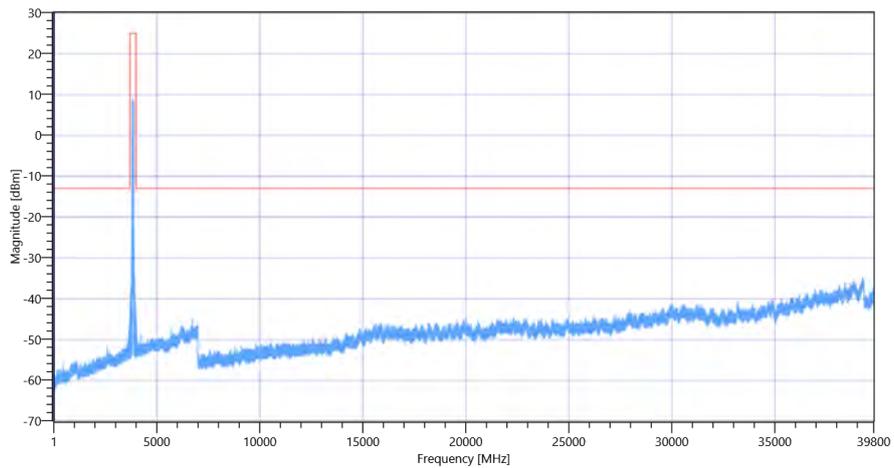
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.84 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

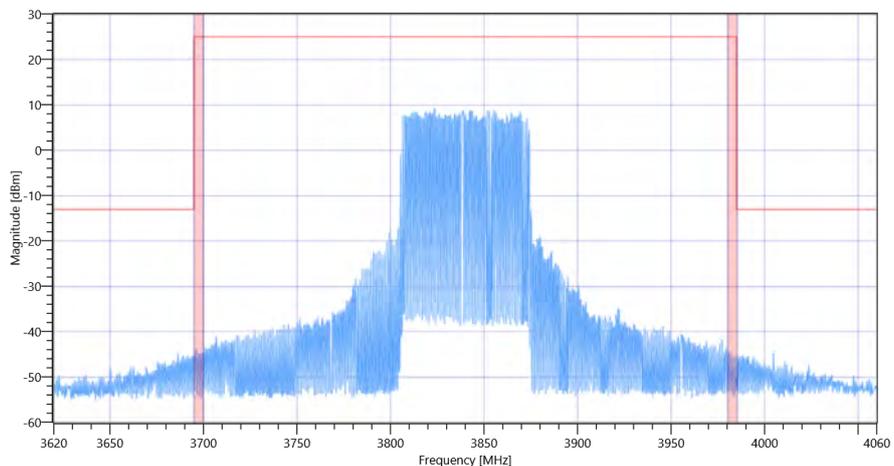
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

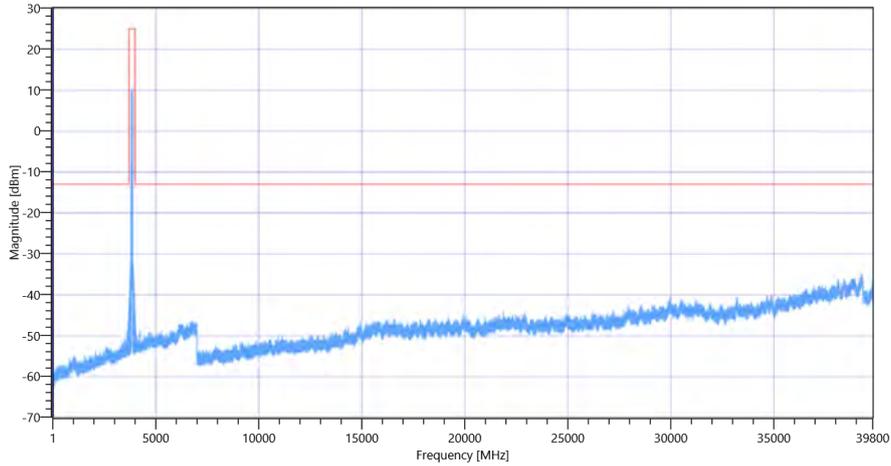
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

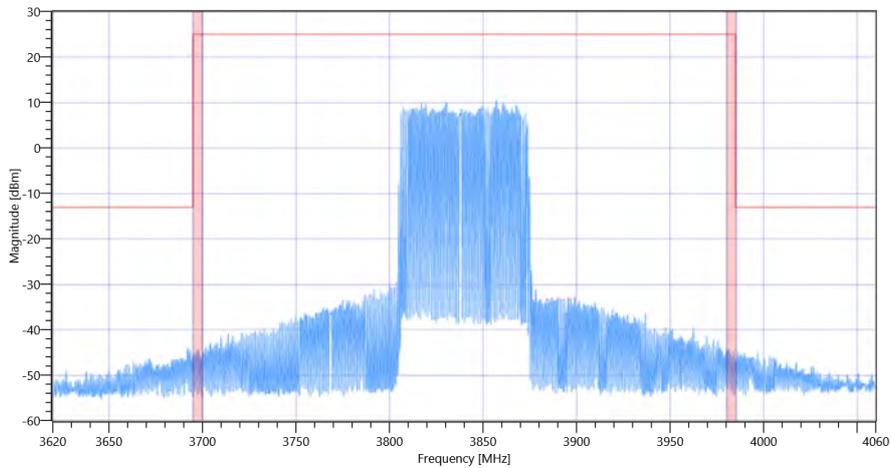
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] -0.30 | 0 | 15
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

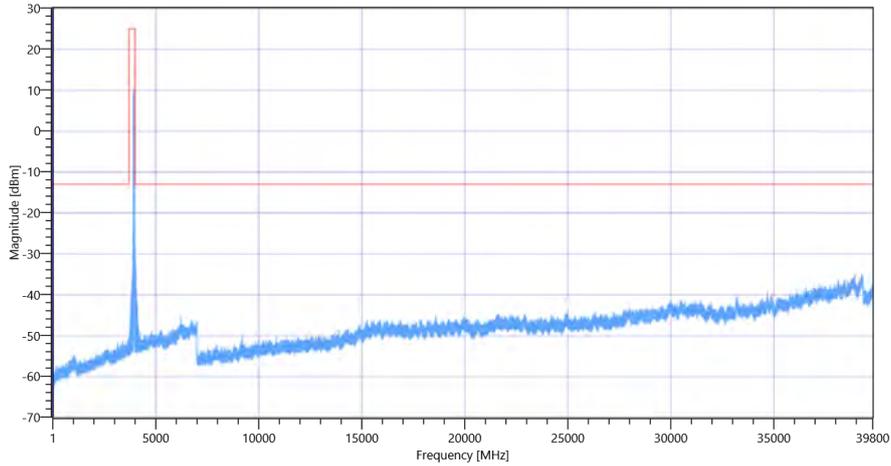
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.76 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

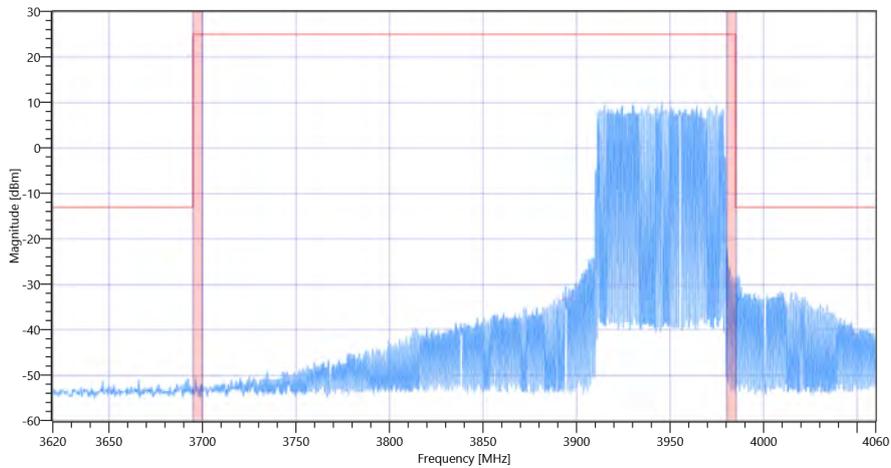
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945

Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

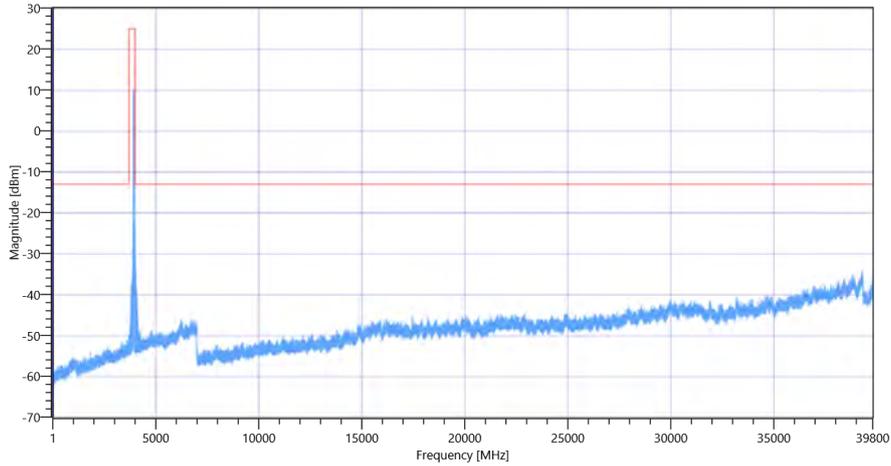
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.09 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

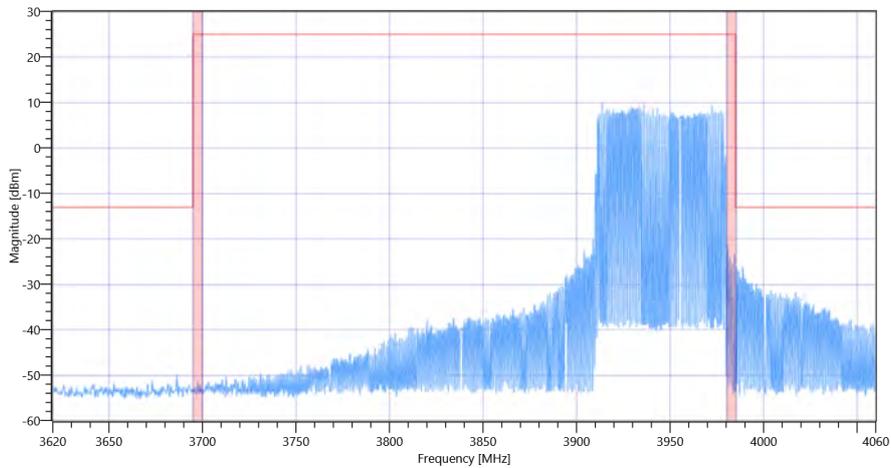
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945

Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

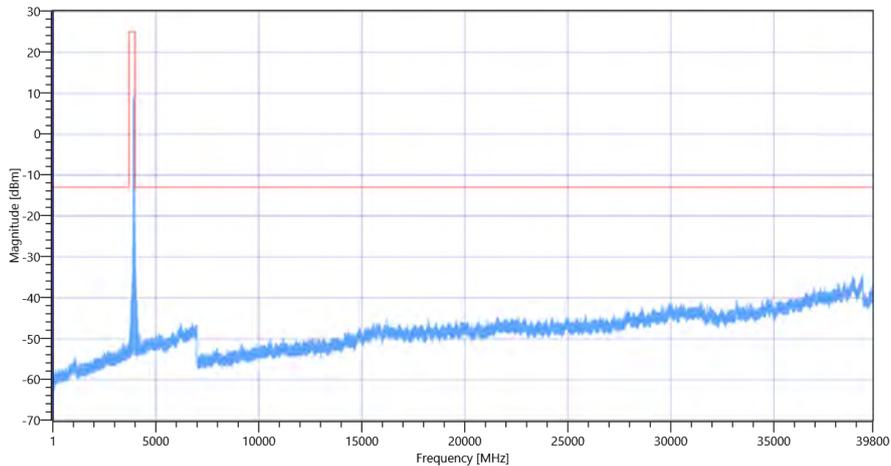
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.30 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

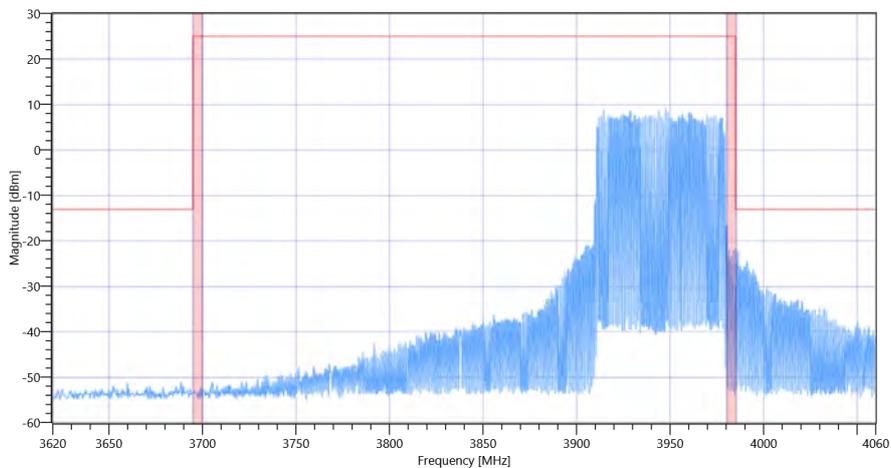
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945

Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

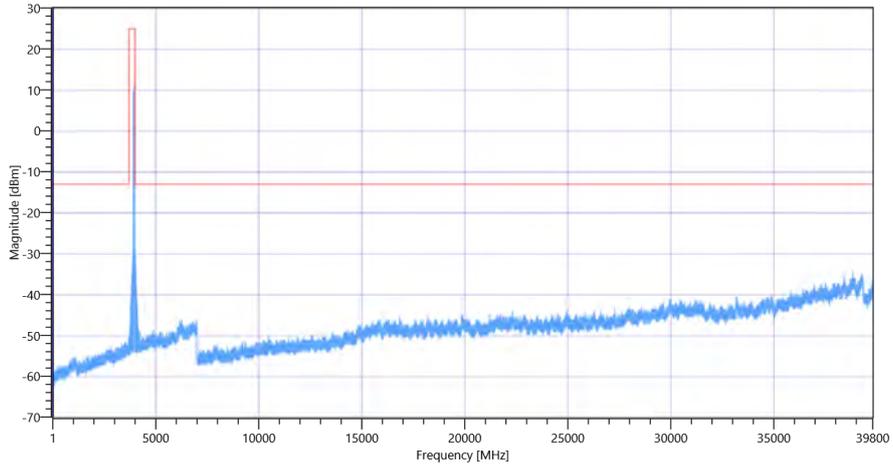
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.10 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

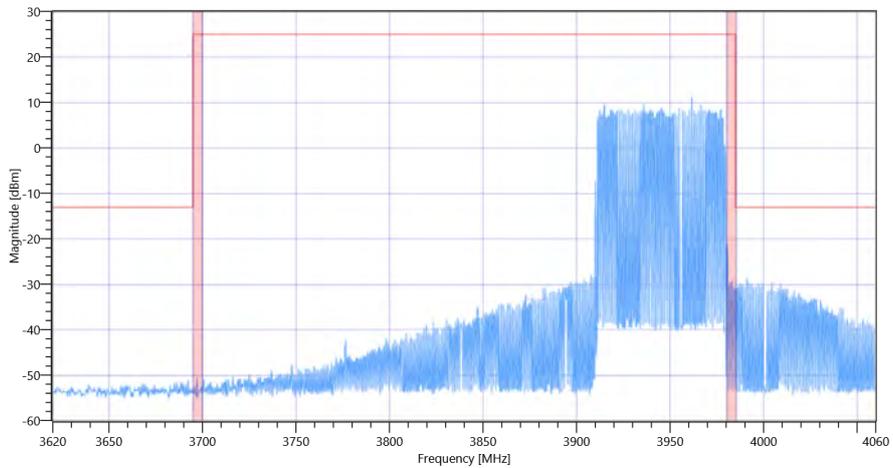
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
------------------	-------------	-------------	----------	------	---------

RESULT Test freq: high, UL[MHz]/CH 3945/663000, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3945

Test at BW [MHz]: 80

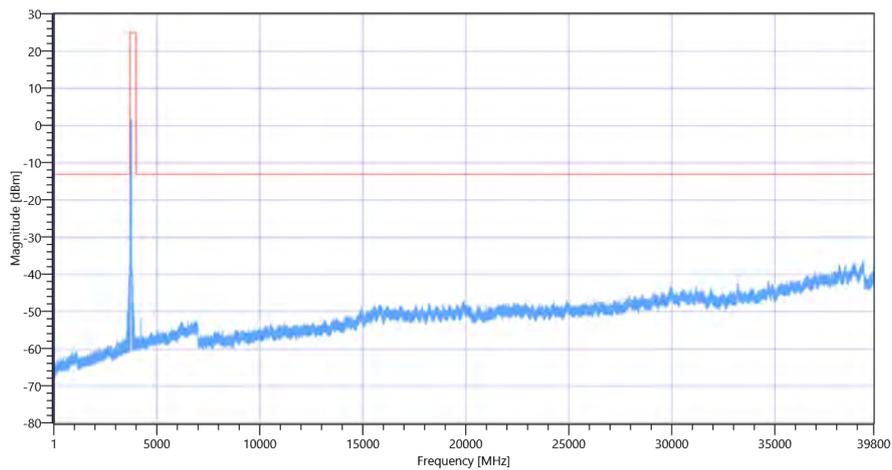
Test freq: low, UL[MHz]/CH 3740.01/649334, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

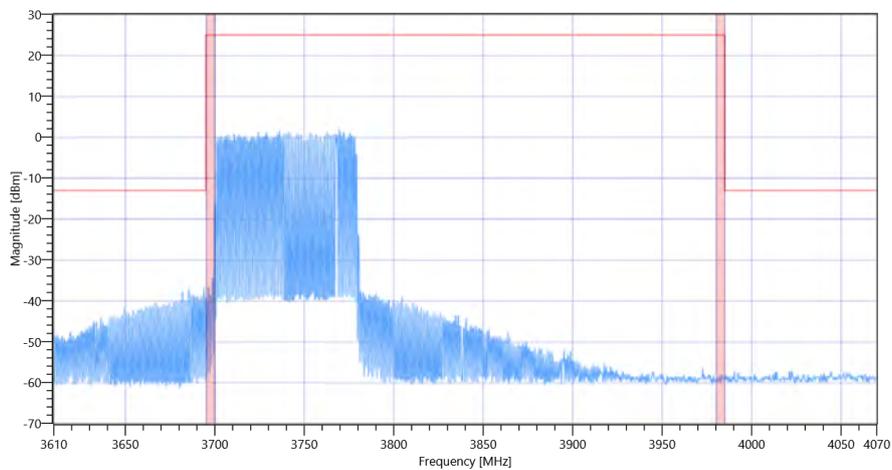
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-9.05 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3740.01/649334, 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_77_B Ant-1 SCS-30 3740.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3740.01

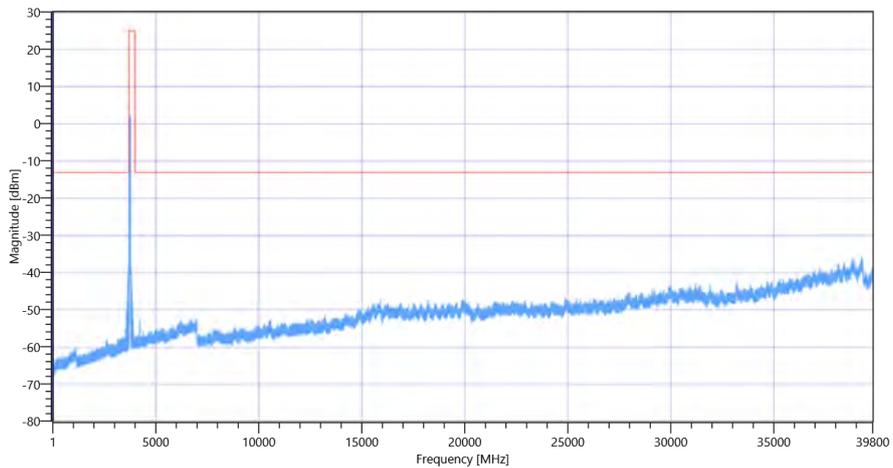
Test freq: low, UL[MHz]/CH 3740.01/649334, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

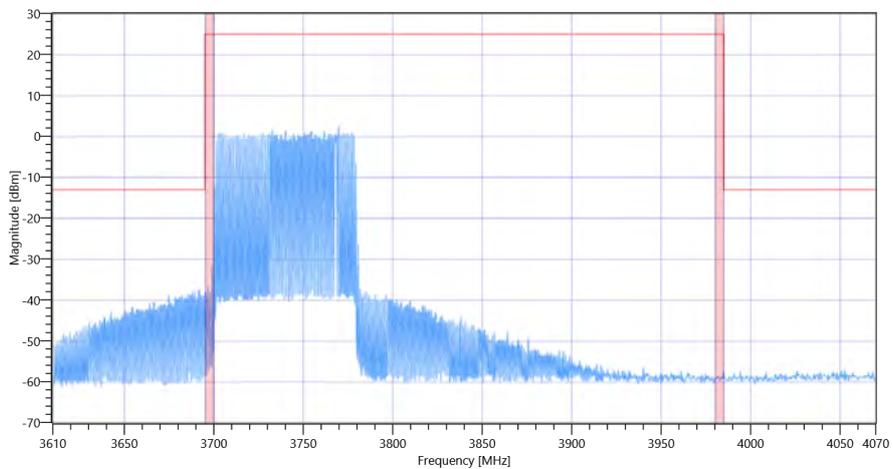
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-9.12 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3740.01/649334, 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_77_B Ant-1 SCS-30 3740.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3740.01

Test freq: low, UL[MHz]/CH 3740.01/649334, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

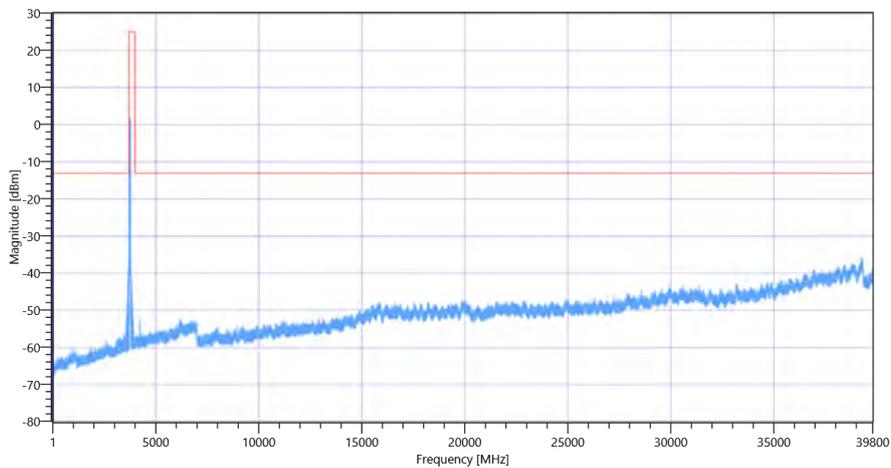
READ SA SETTINGS:

READ SA SETTINGS:

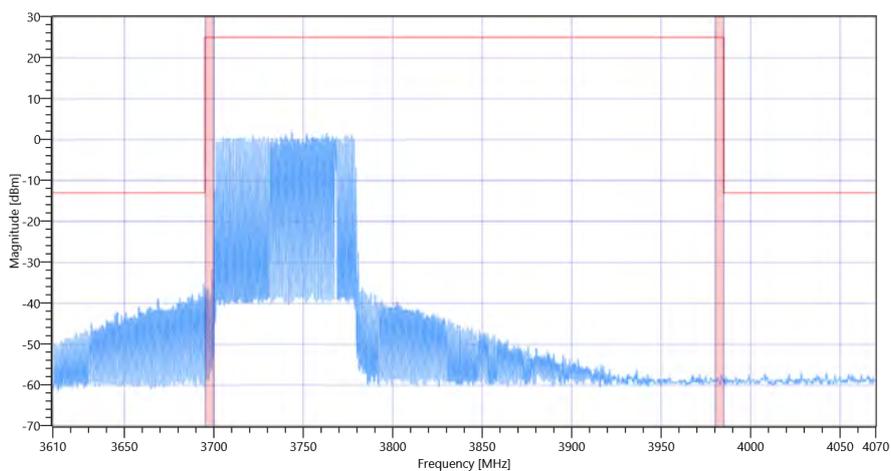
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-9.65 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3740.01/649334, 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_77_B Ant-1 SCS-30 3740.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3740.01

Test freq: low, UL[MHz]/CH 3740.01/649334, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

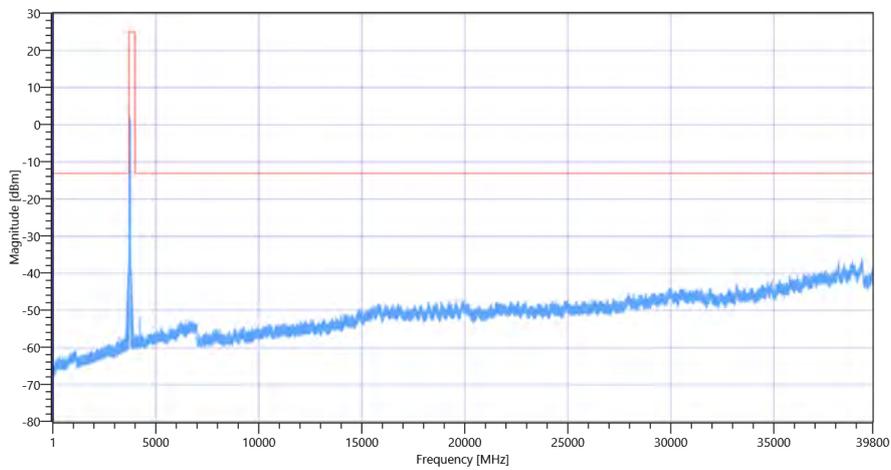
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-8.51 0 10
--	----------------

READ SA SETTINGS:

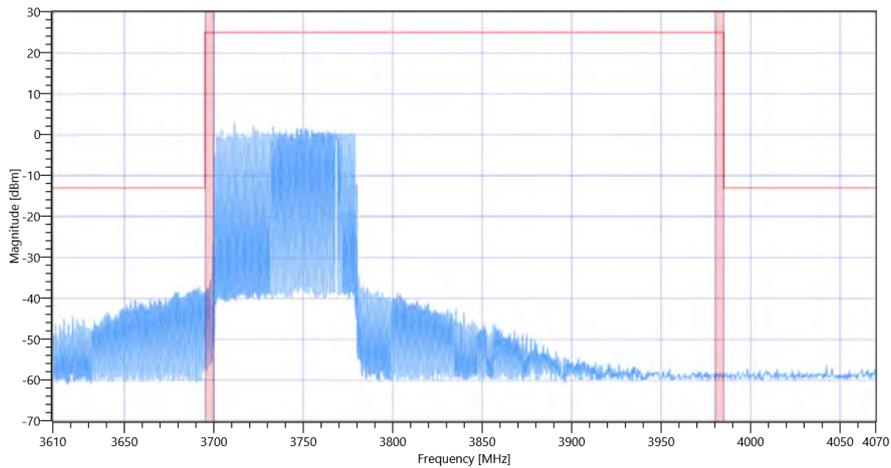
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3740.01/649334, 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_77_B Ant-1 SCS-30 3740.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3740.01

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

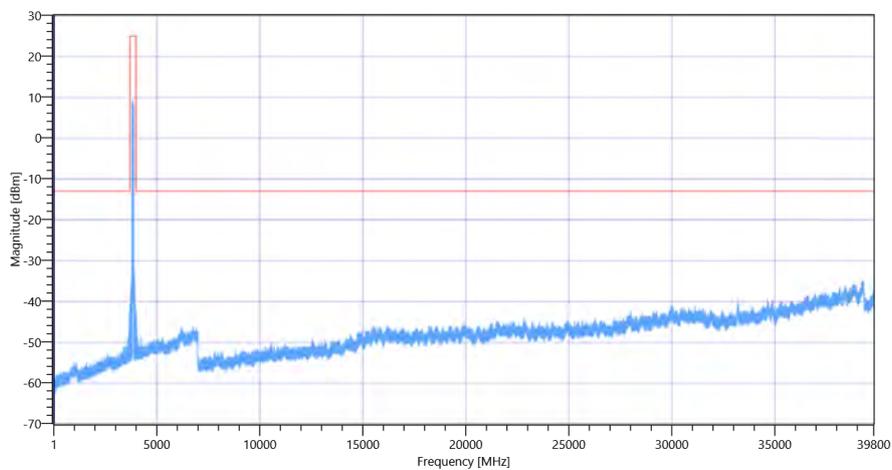
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.02 0 15
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

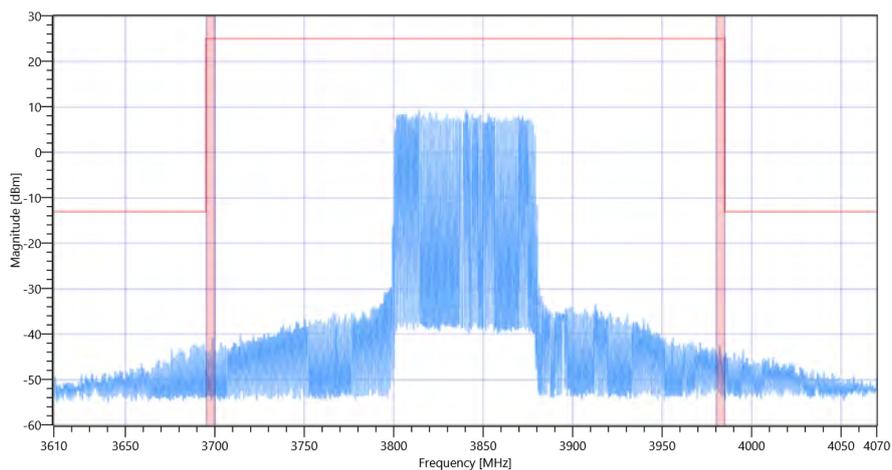
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, 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_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

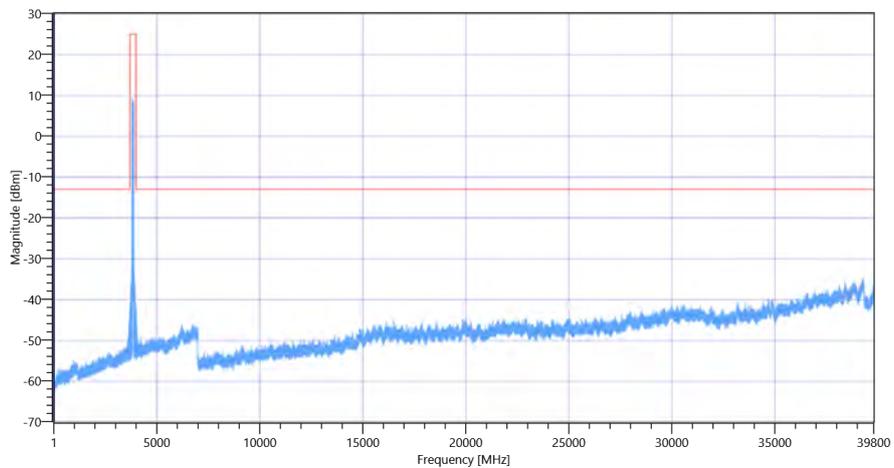
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.81 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

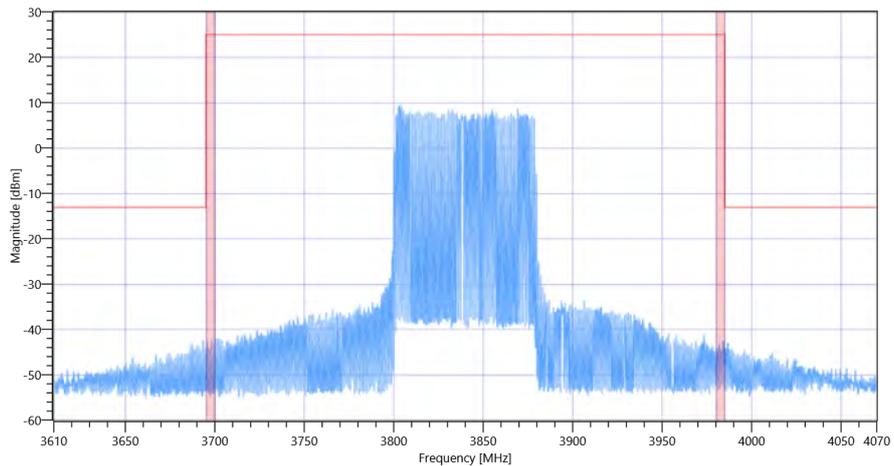
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, 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_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

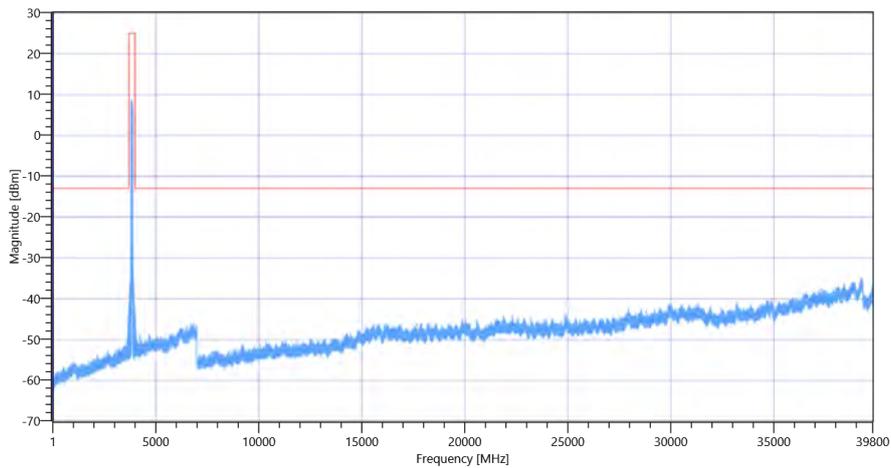
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.87 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

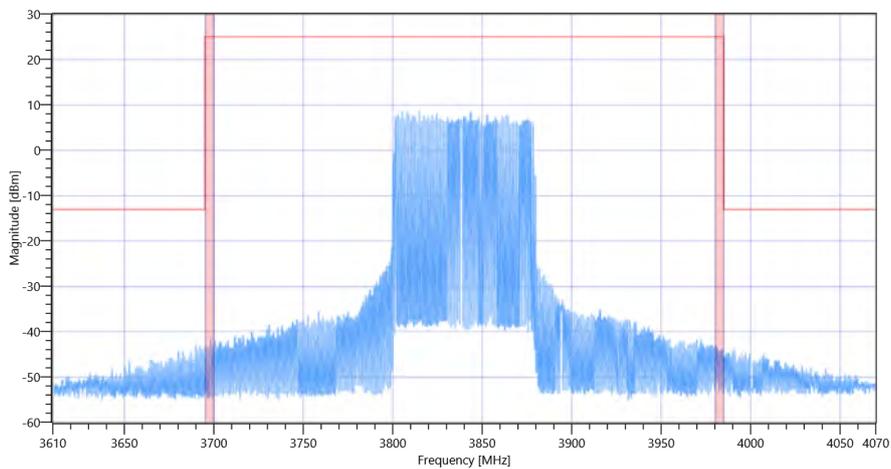
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, 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_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

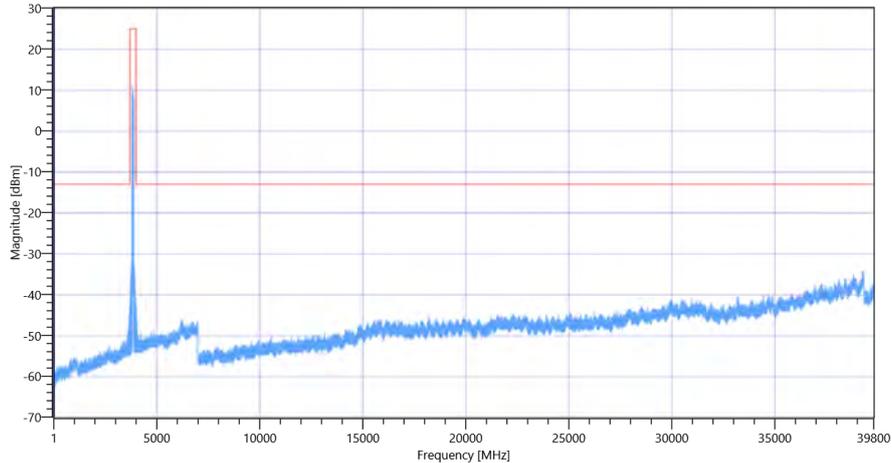
Test freq: mid, UL[MHz]/CH 3840/656000, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

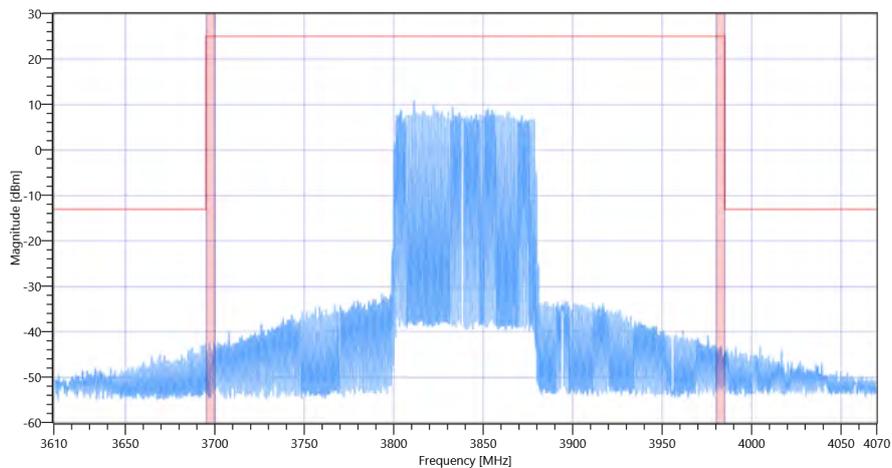
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.68 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3840/656000, 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_77_B Ant-1 SCS-30 3840 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3840

Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

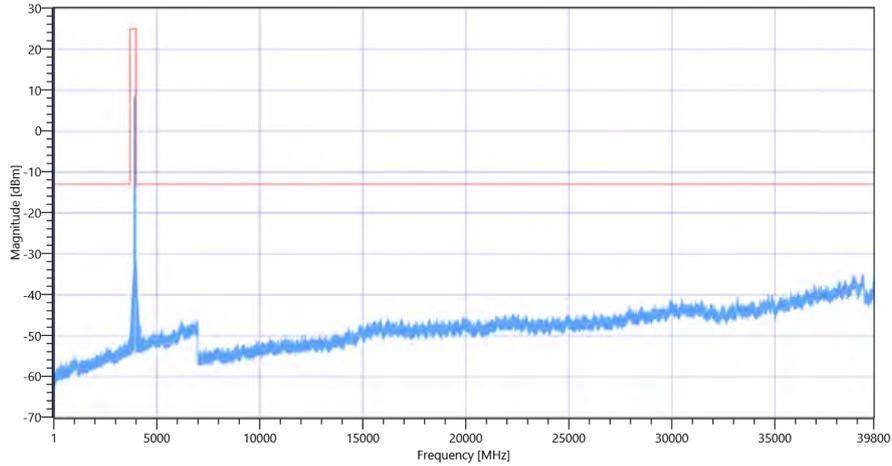
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.34 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

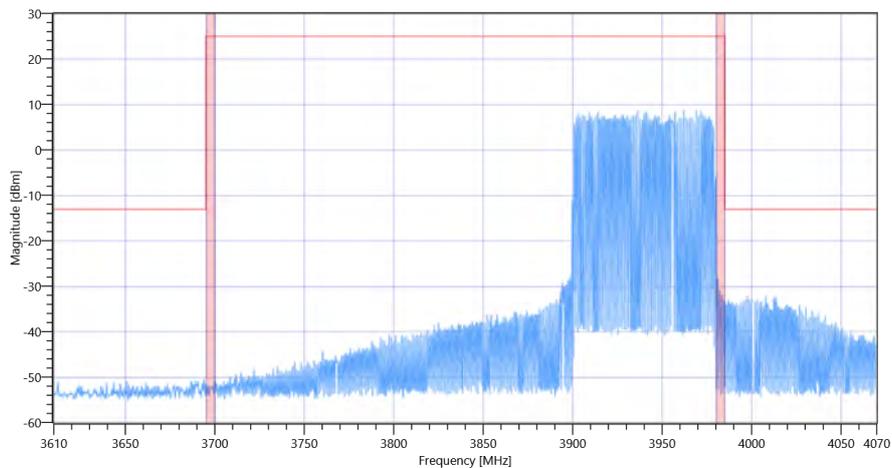
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, 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_77_B Ant-1 SCS-30 3939.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3939.99

Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

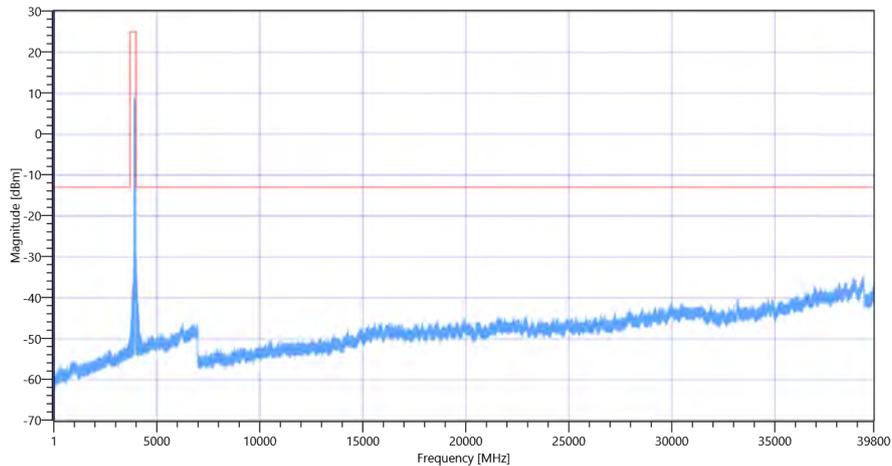
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.25 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

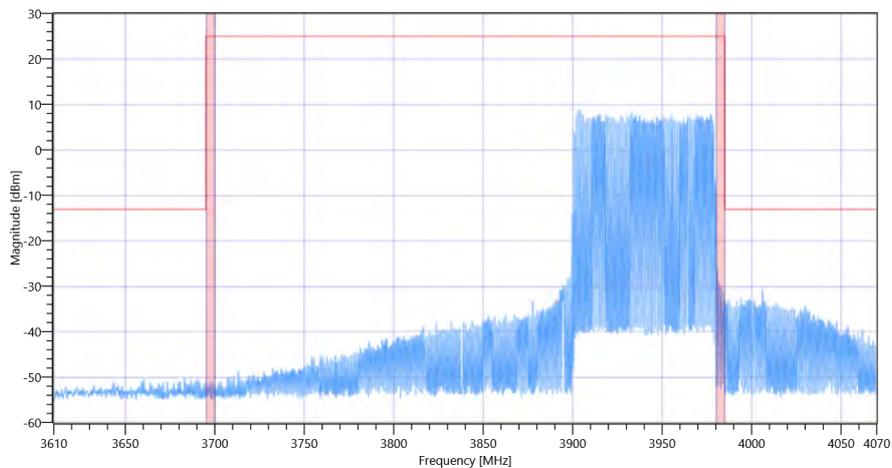
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, 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_77_B Ant-1 SCS-30 3939.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3939.99

Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

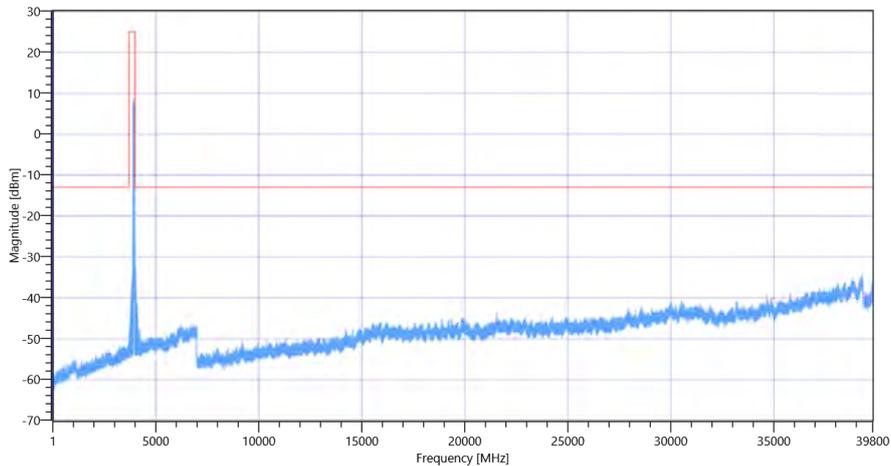
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.22 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

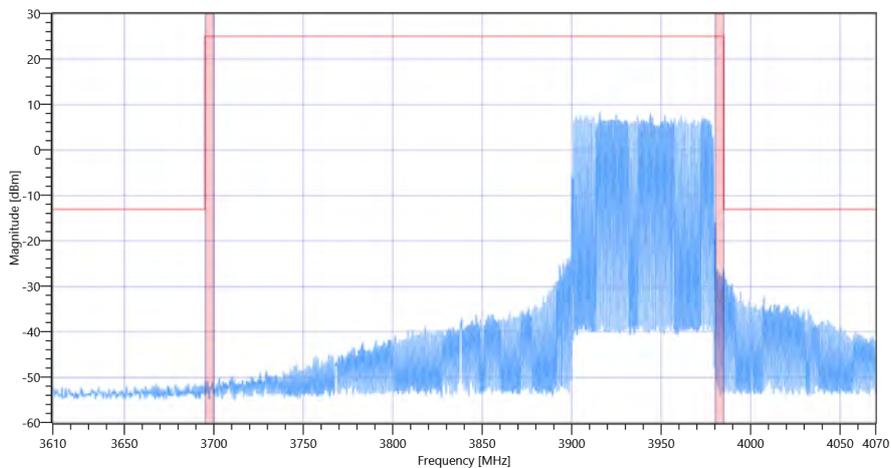
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, 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_77_B Ant-1 SCS-30 3939.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3939.99

Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

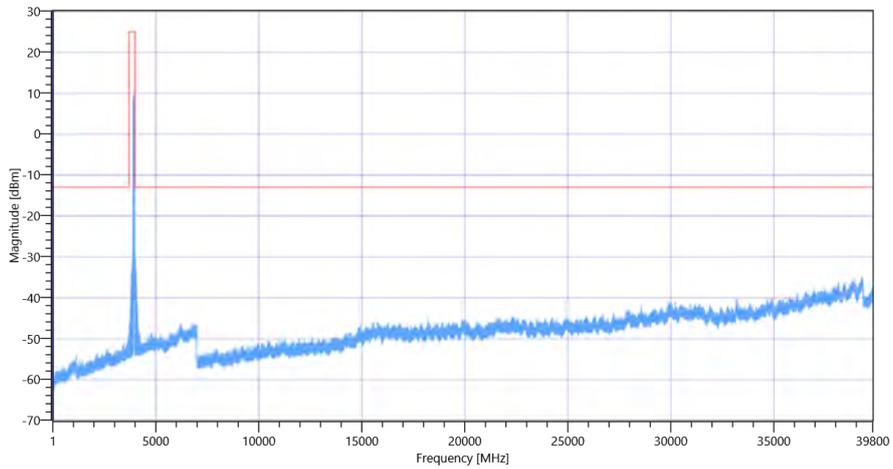
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.14 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

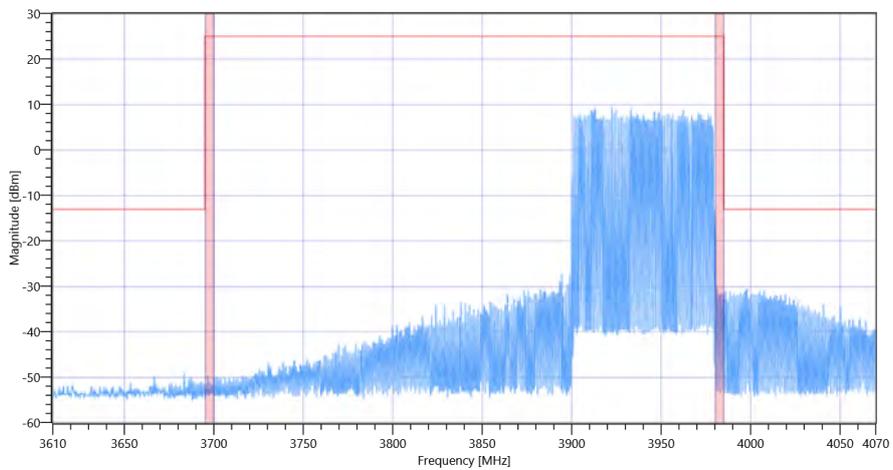
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-22					

RESULT Test freq: high, UL[MHz]/CH 3939.99/662666, 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_77_B Ant-1 SCS-30 3939.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_B Ant-1 SCS-30 3939.99