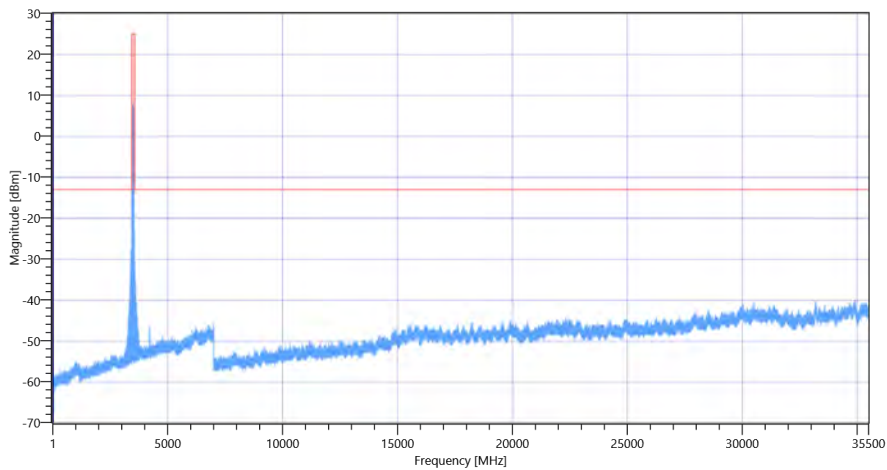


READ SA SETTINGS:

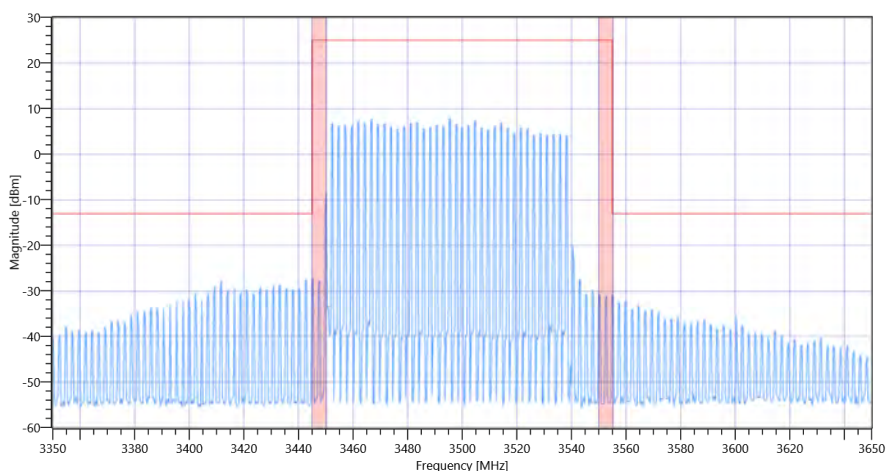
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.44 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3495

Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

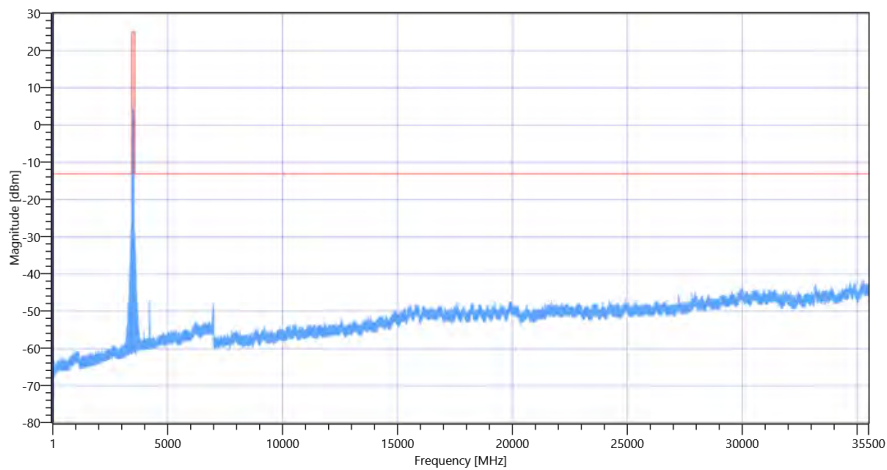
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.89 0 10
--	----------------

READ SA SETTINGS:

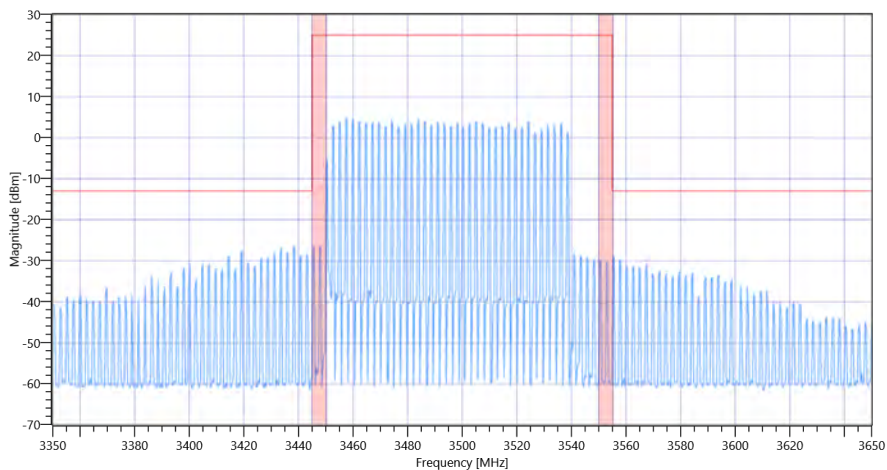
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3495 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3495

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

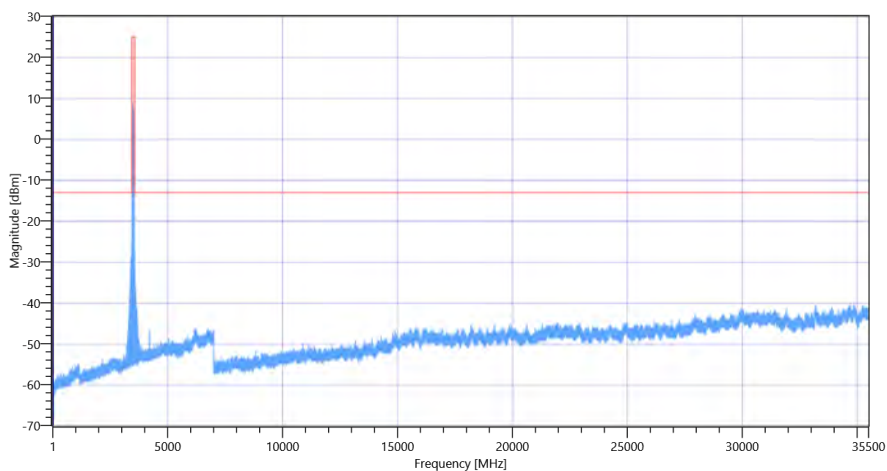
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.67 0 15
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

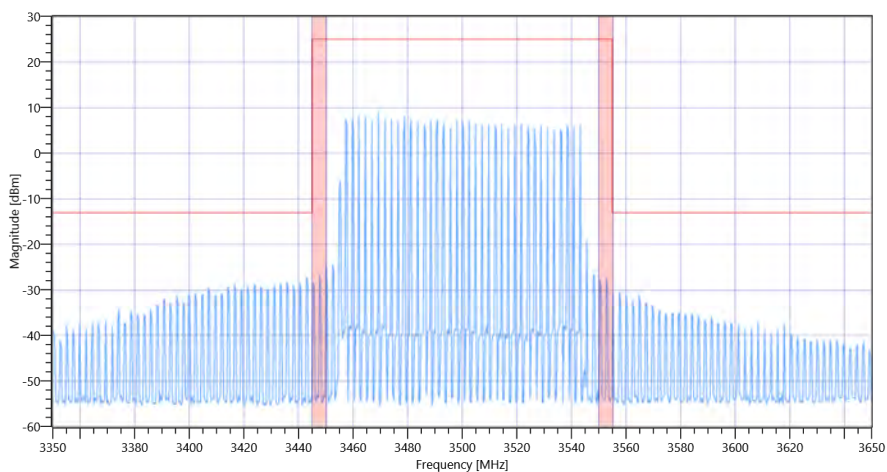
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

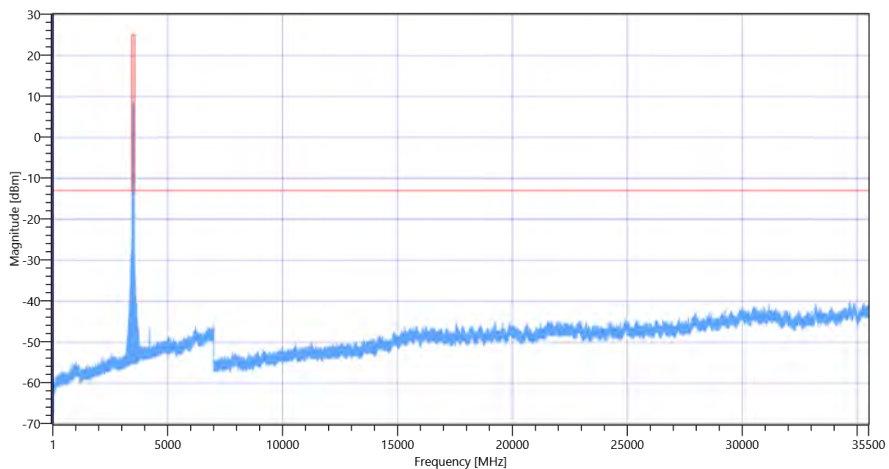
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.58 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

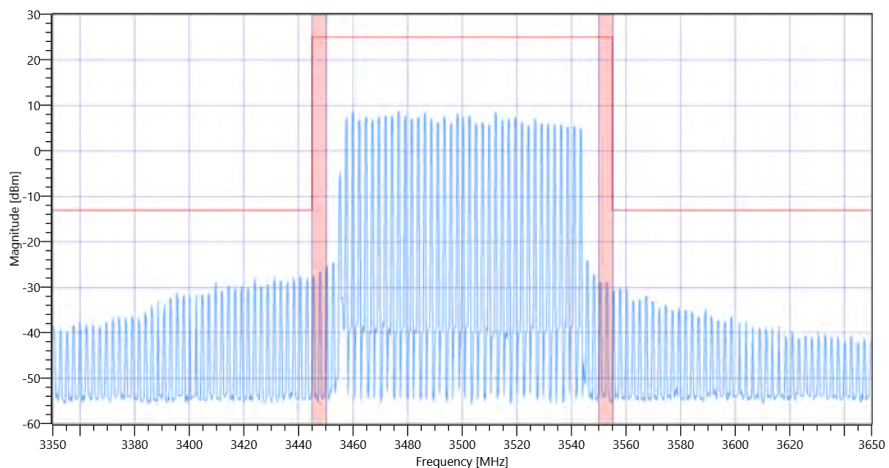
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

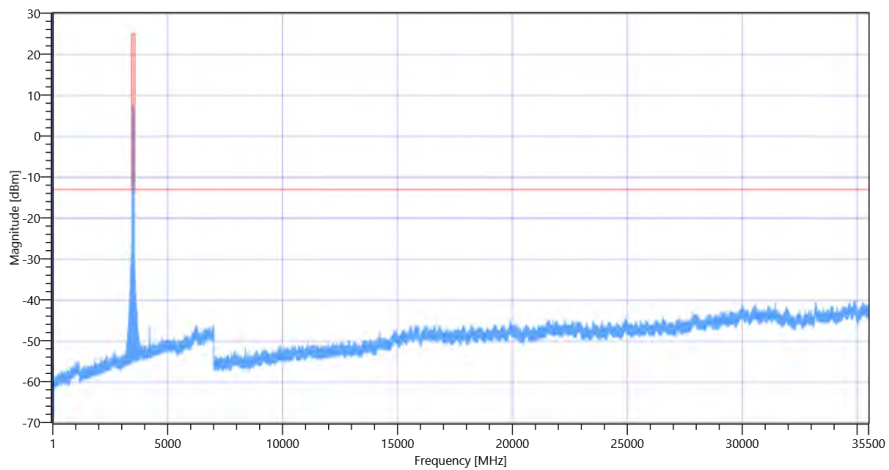
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.26 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

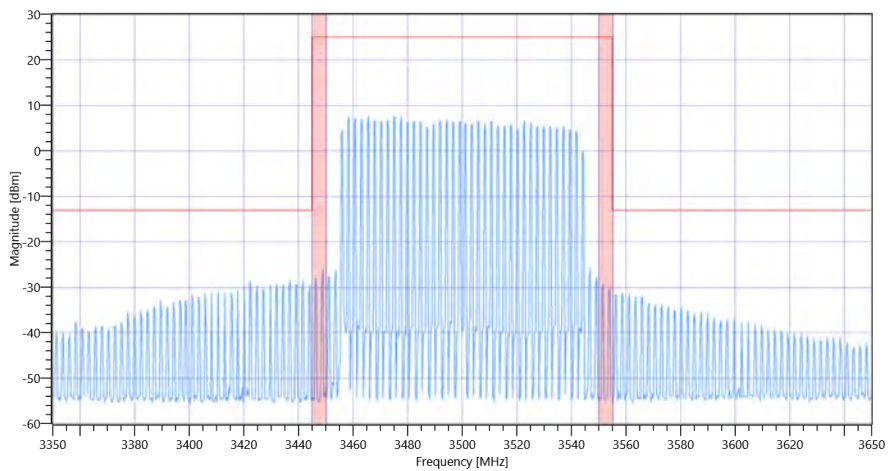
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

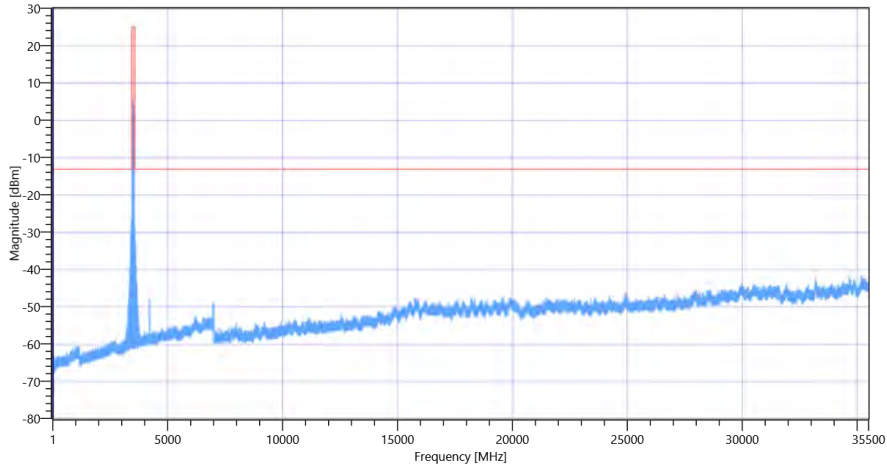
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

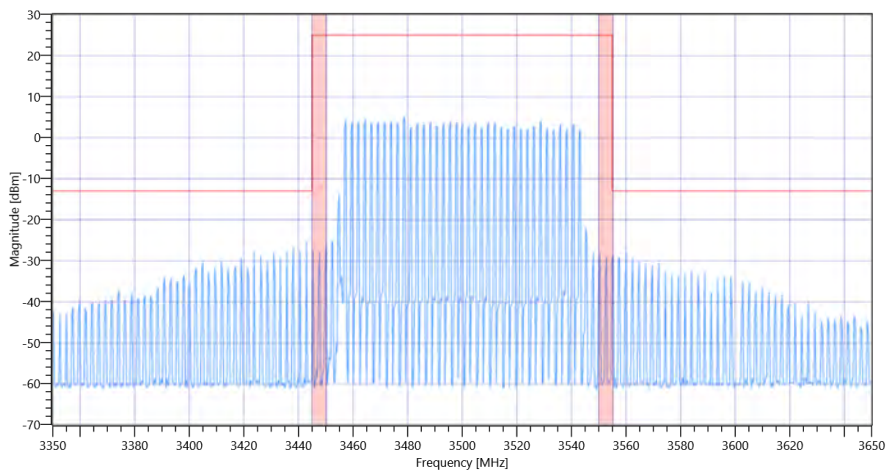
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] -6.68 | 0 | 10
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

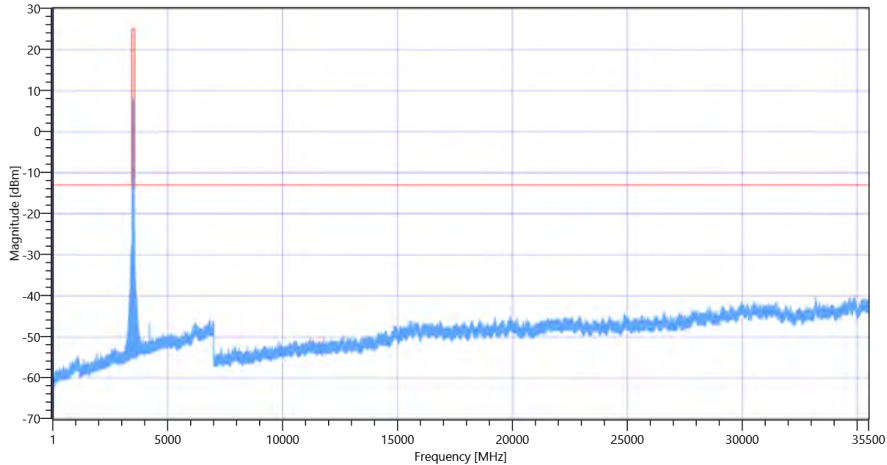
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.58 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

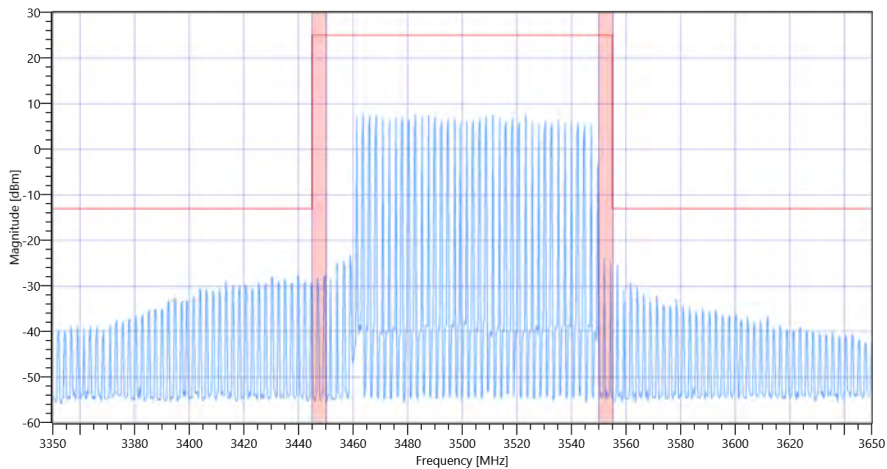
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			273/1190

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99

Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

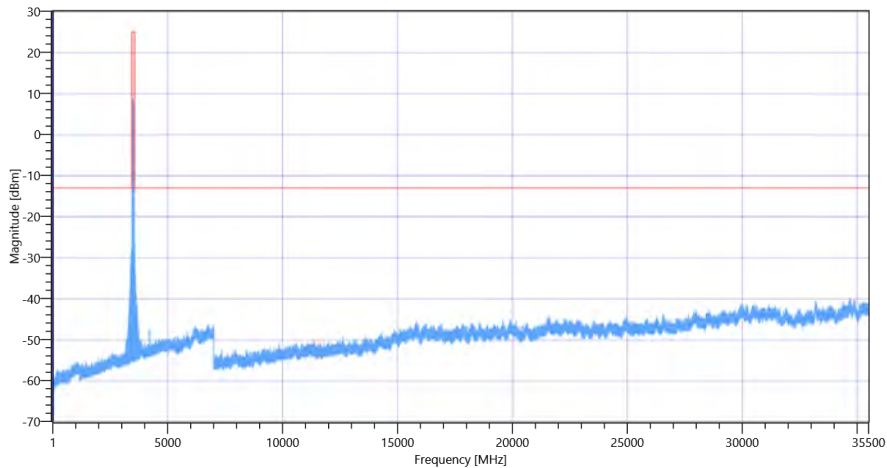
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.64 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

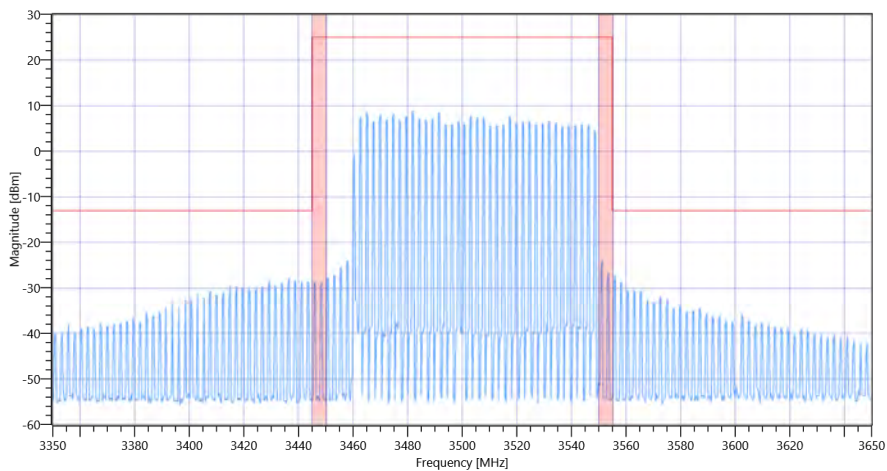
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			274/1190

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99

Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

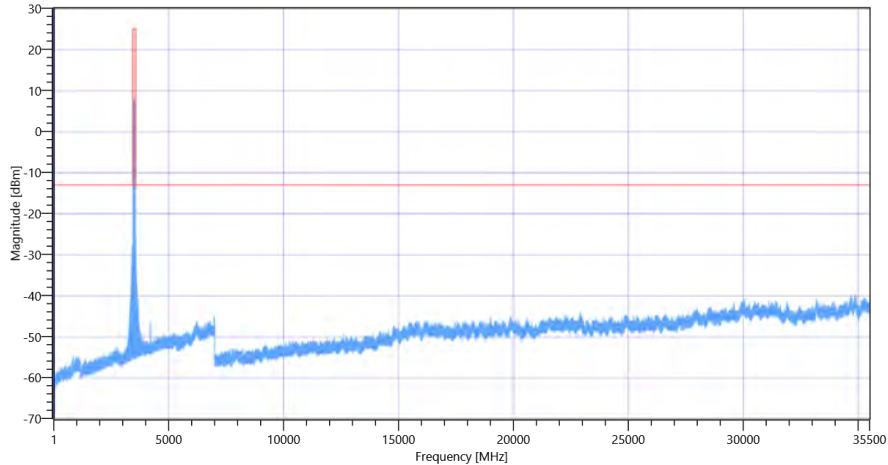
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-3.28 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

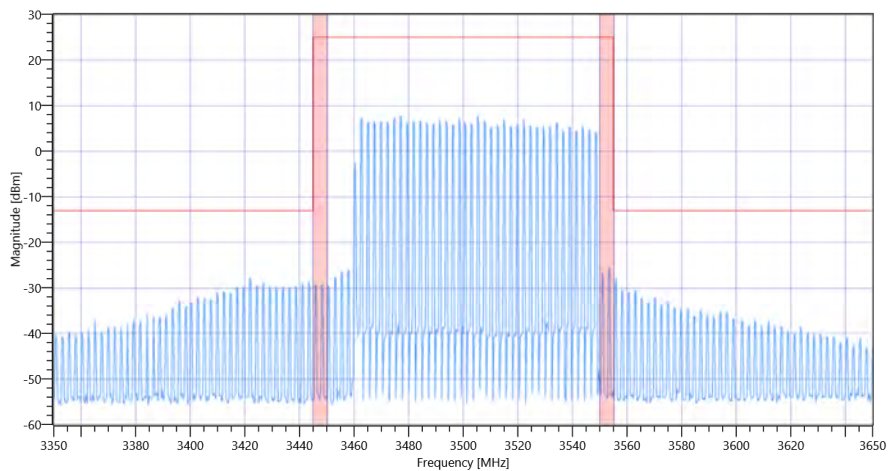
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			275/1190

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99

Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

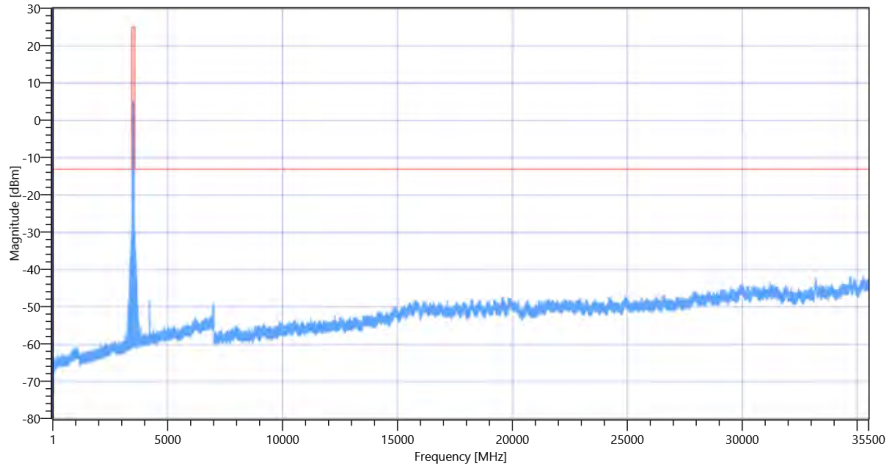
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-6.61 0 10
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

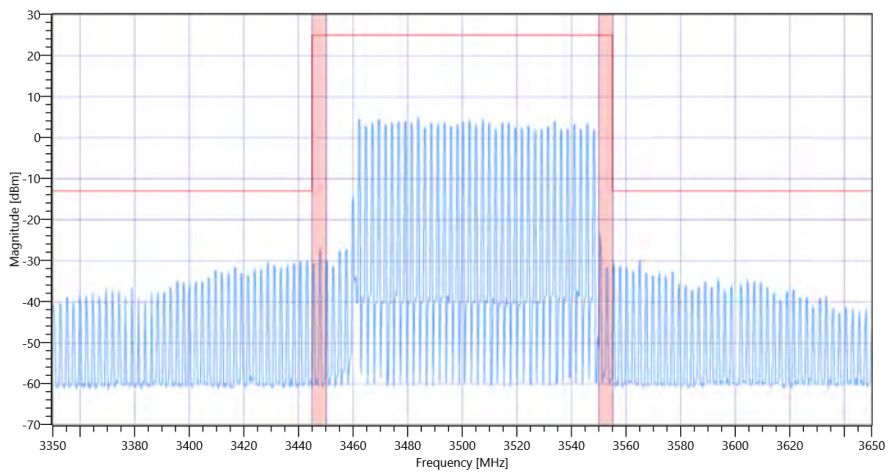
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			276/1190

RESULT Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3504.99

FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30

Test References

TC Start	31.10.2022 13:11:27
Ambit Temp [°C] Humidity [rel%]	27.1 39
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_A
Add. Information	ANT-2 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	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

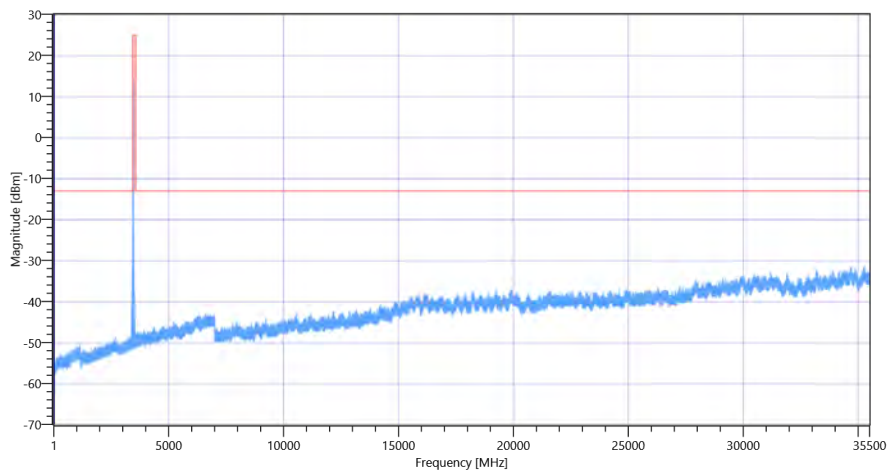
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

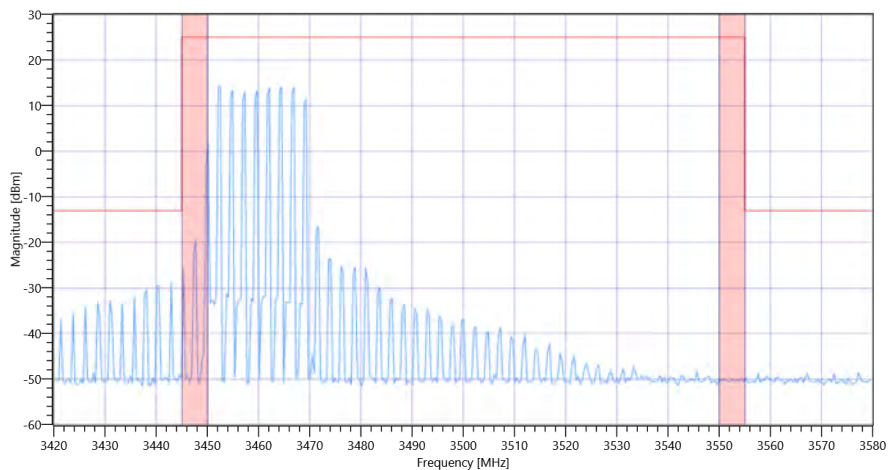
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.59 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02

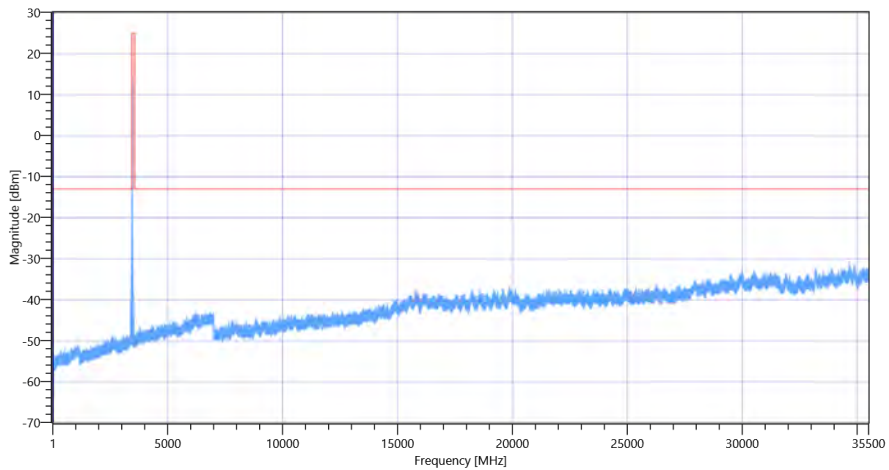
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

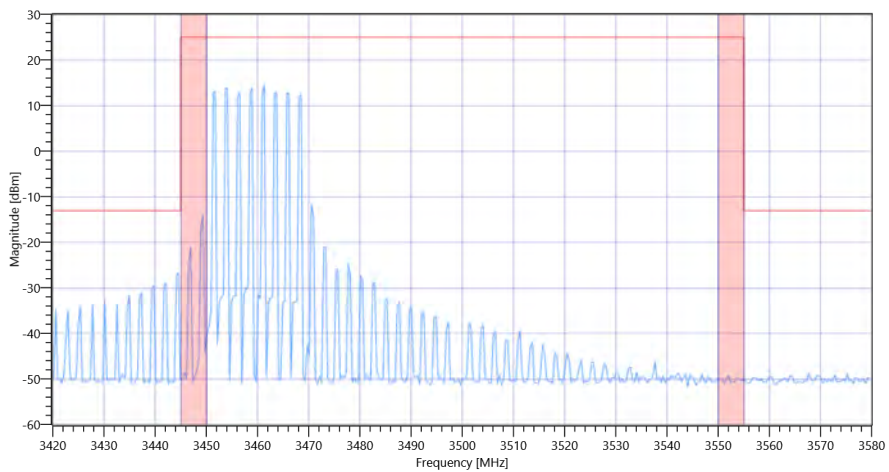
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.15 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02

Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

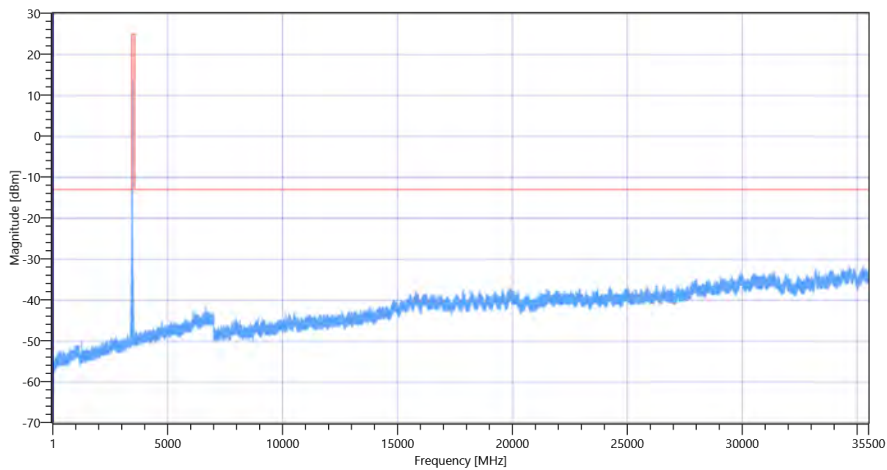
READ SA SETTINGS:

READ SA SETTINGS:

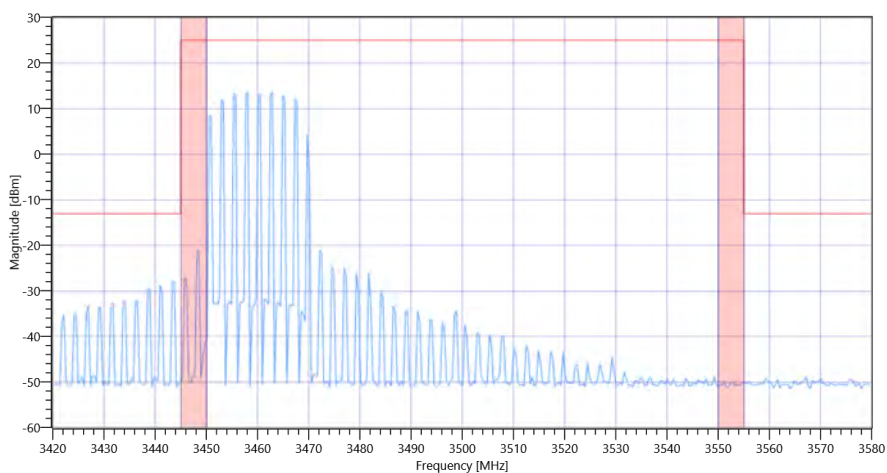
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.31 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02

Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

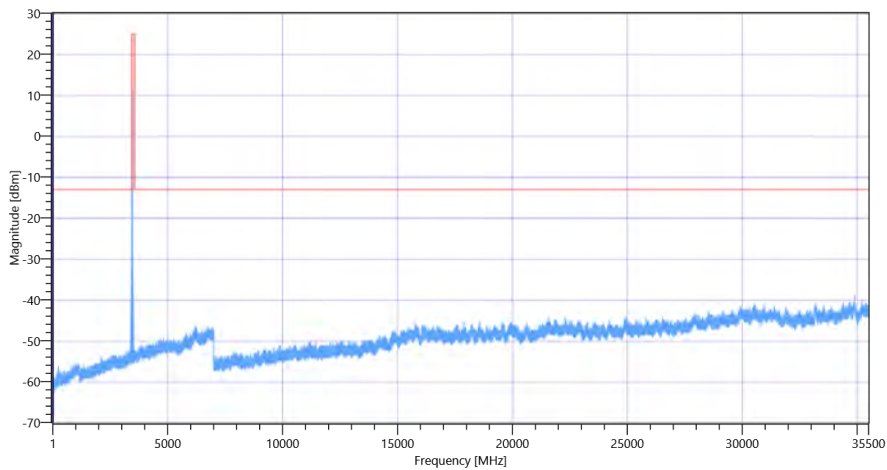
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.35 0 15
--	----------------

READ SA SETTINGS:

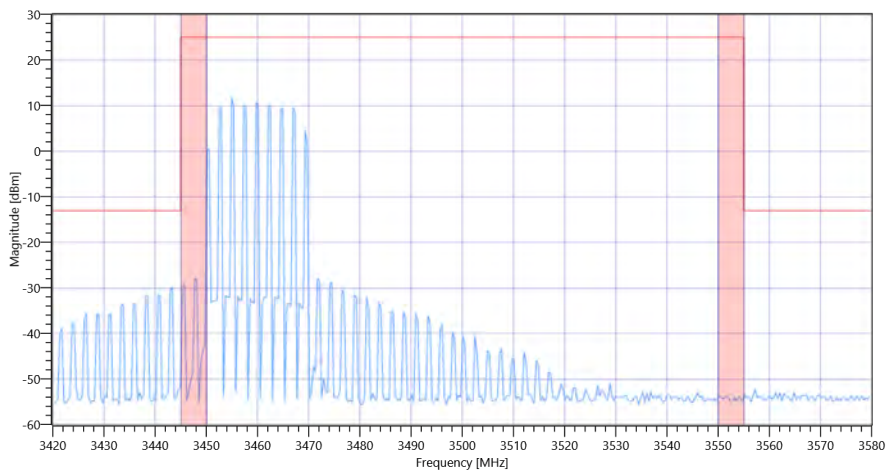
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3460.02

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

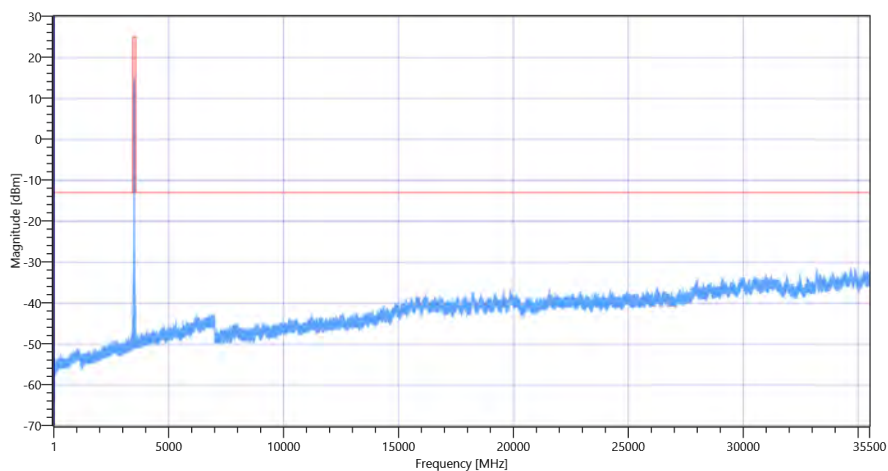
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.95 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

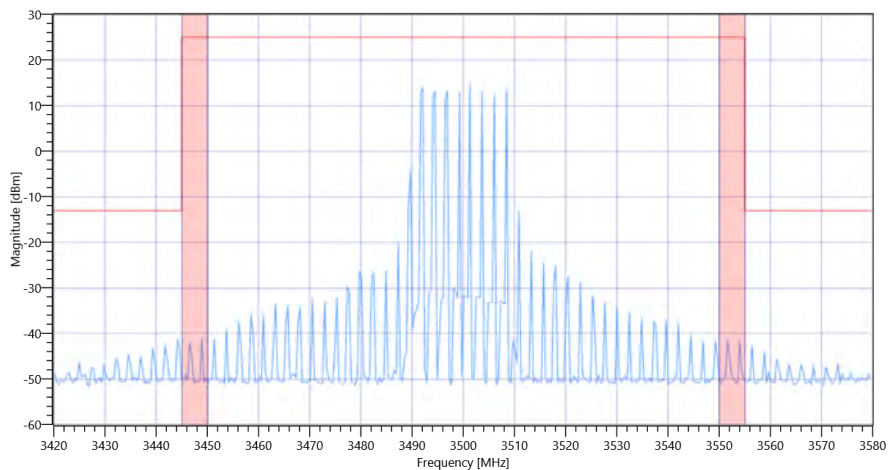
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

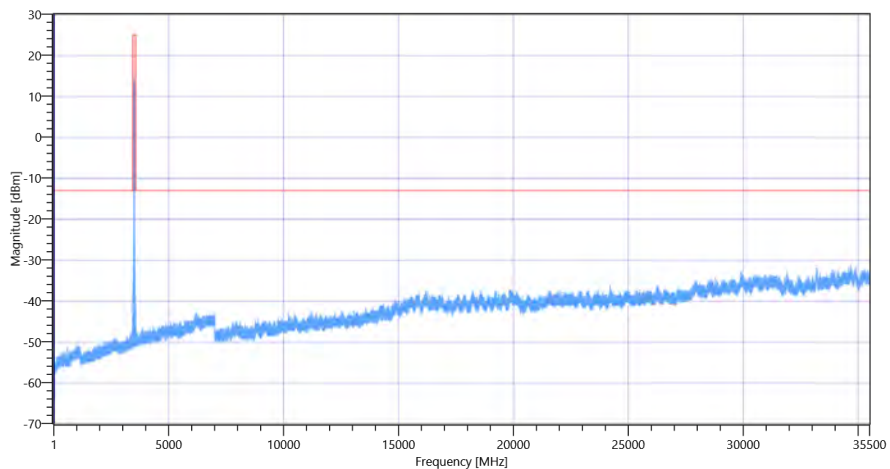
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.33 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

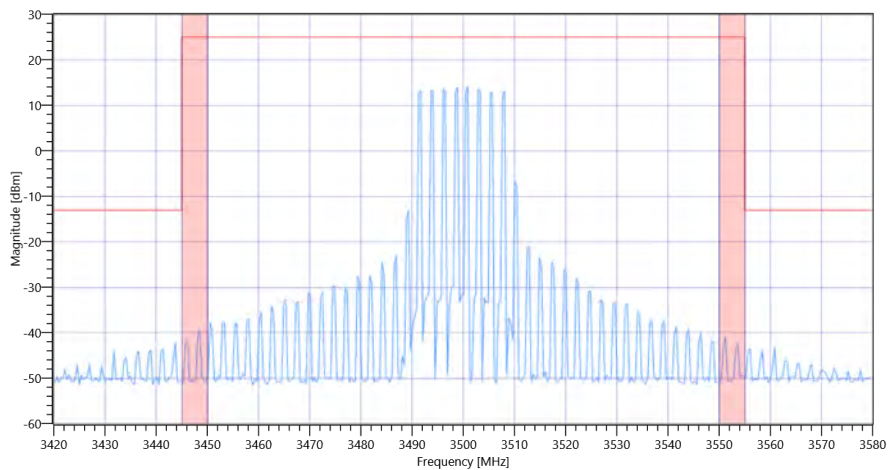
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

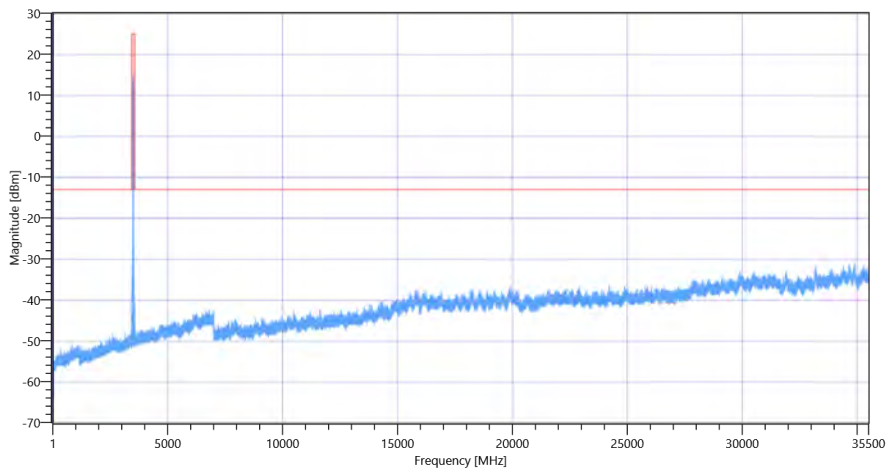
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.46 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

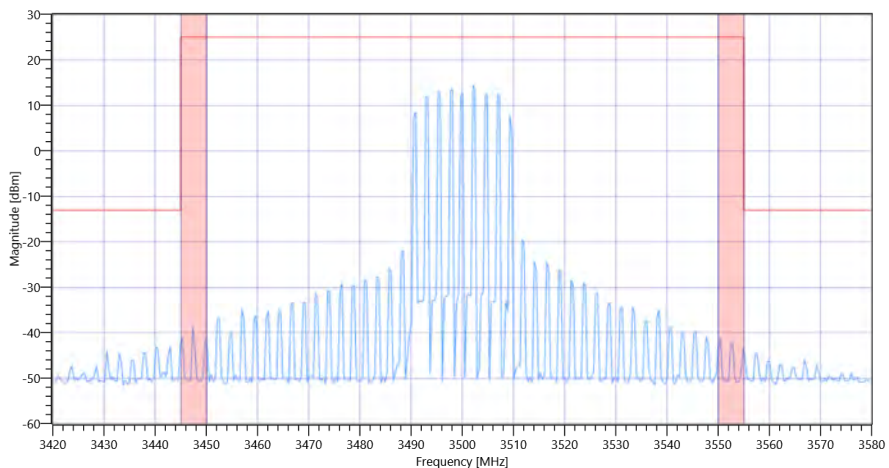
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

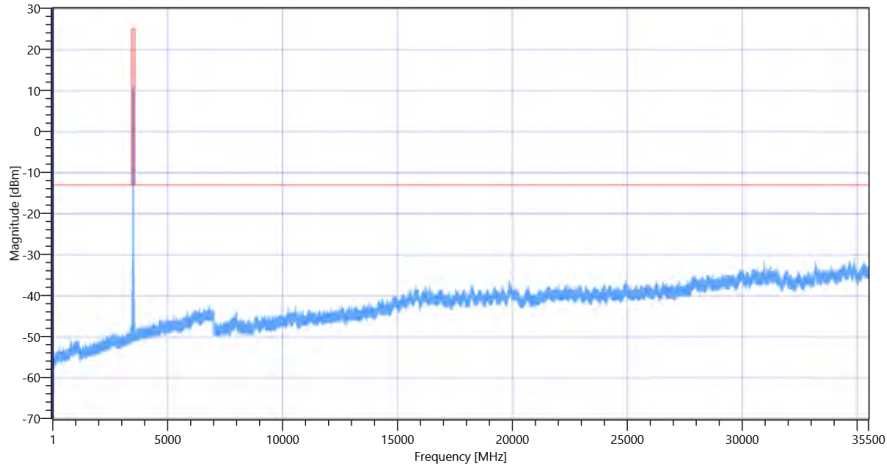
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

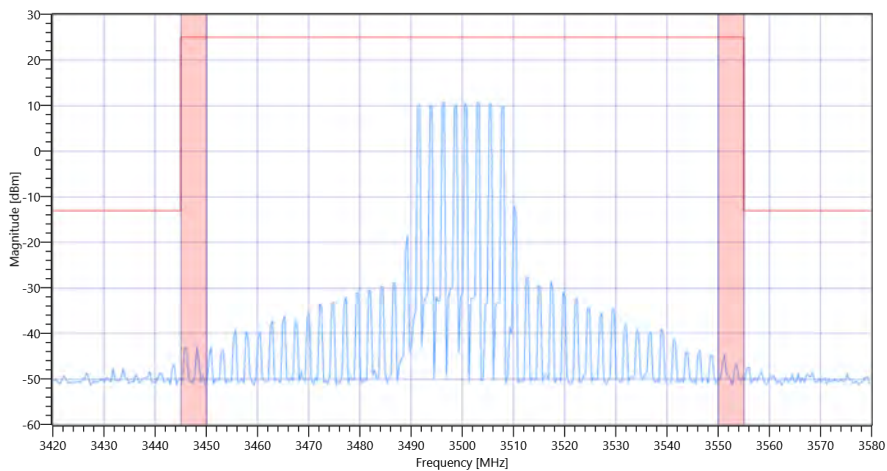
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 0.04 | 0 | 20
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

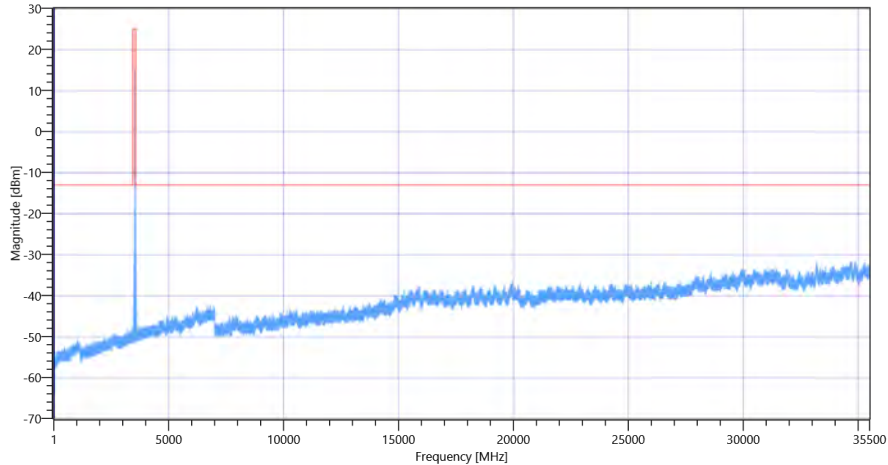
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

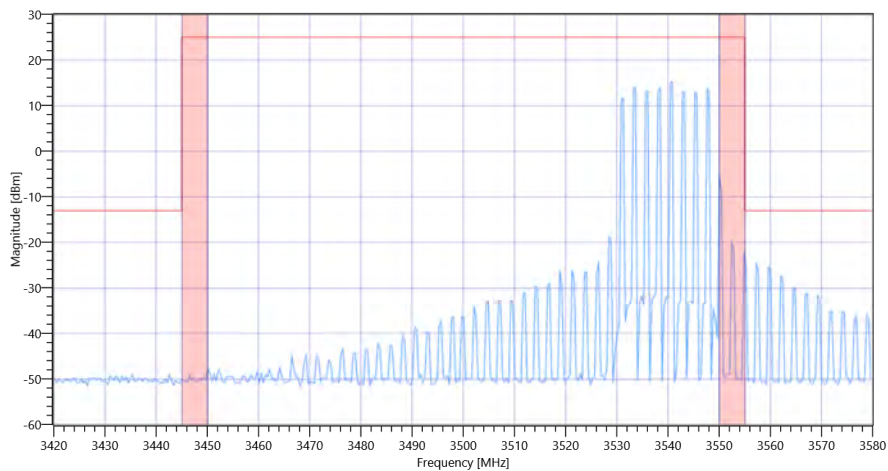
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15					

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540

Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

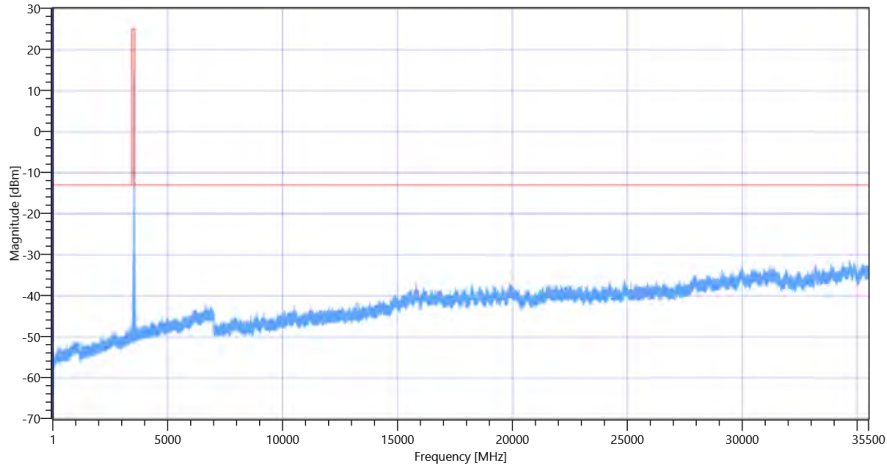
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.20 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

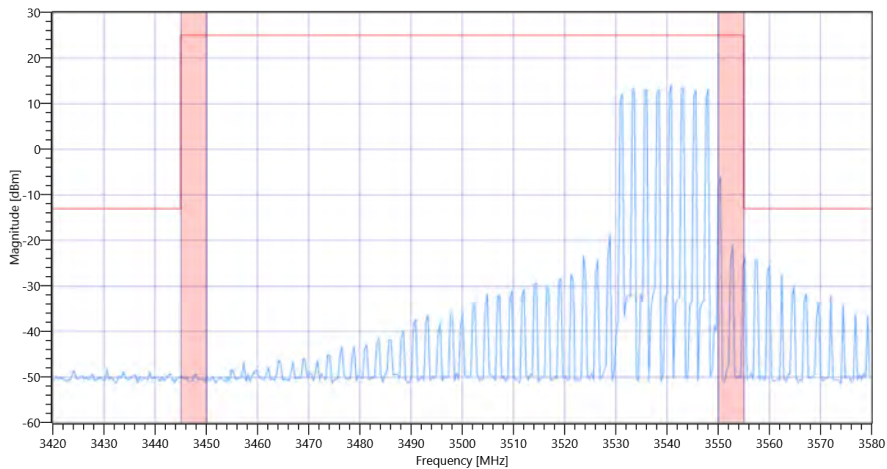
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			287/1190

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540

Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

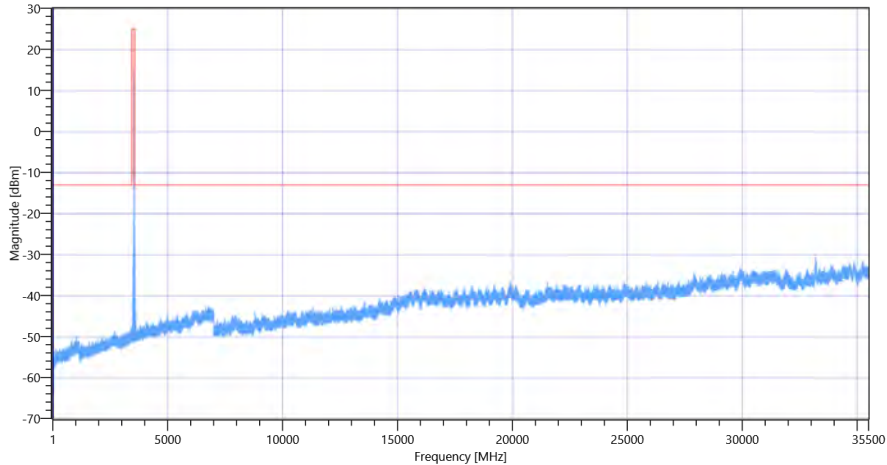
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	3.50 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

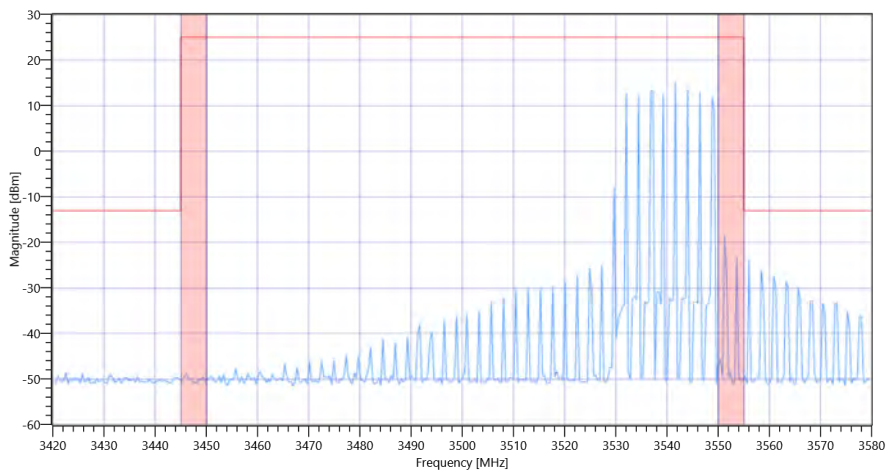
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			288/1190

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540

Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

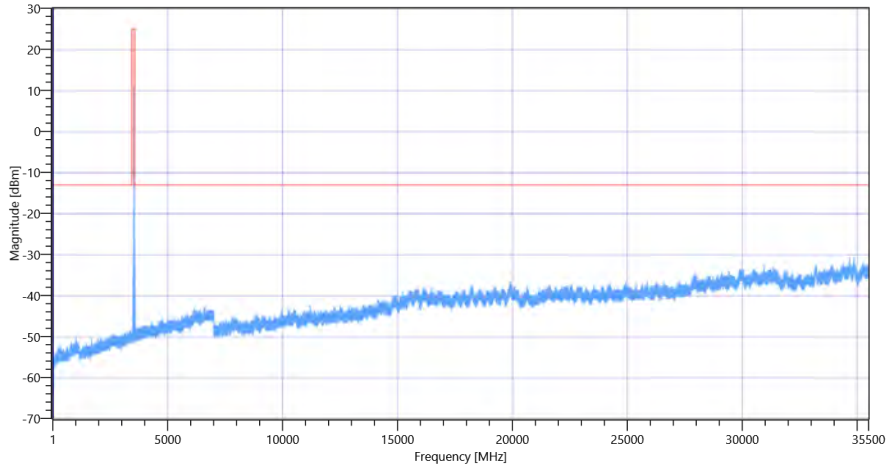
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.01 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

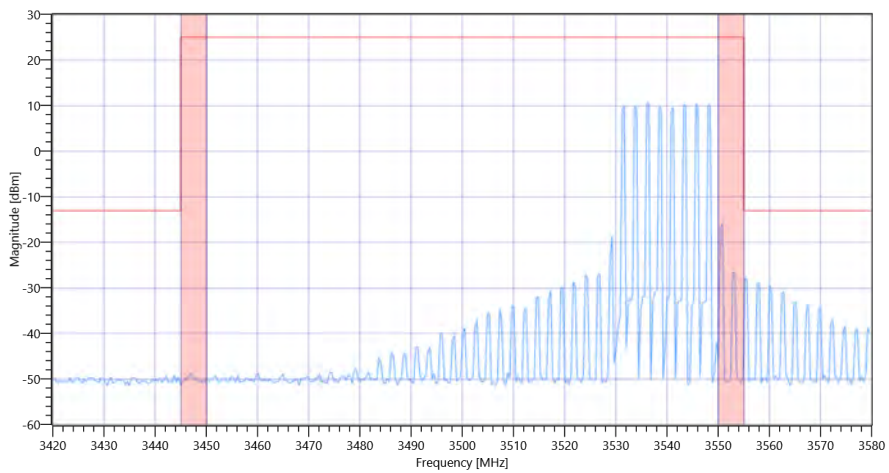
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			289/1190

RESULT Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3540

Test at BW [MHz]: 30

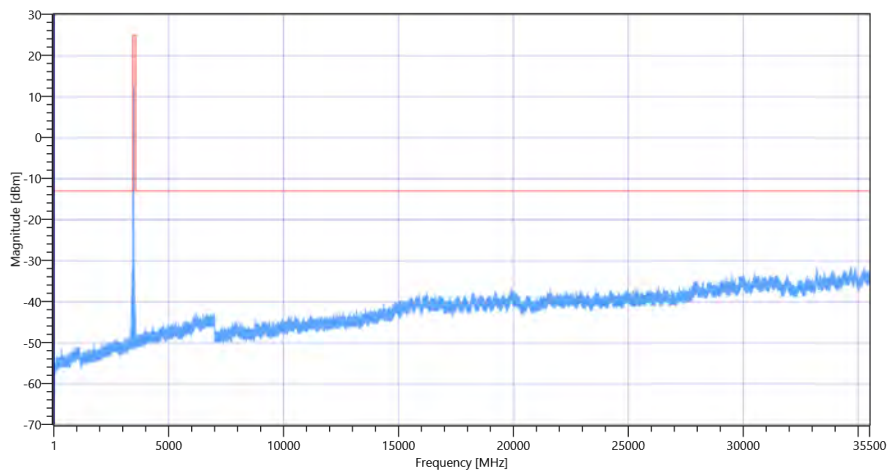
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

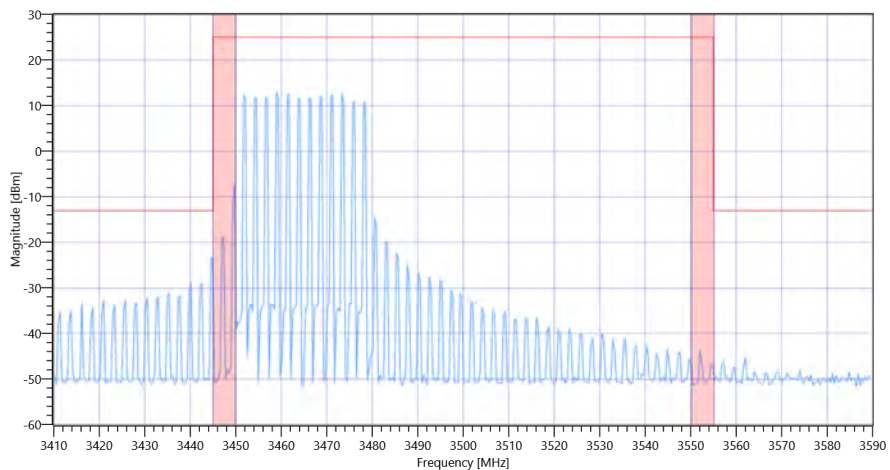
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.68 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465

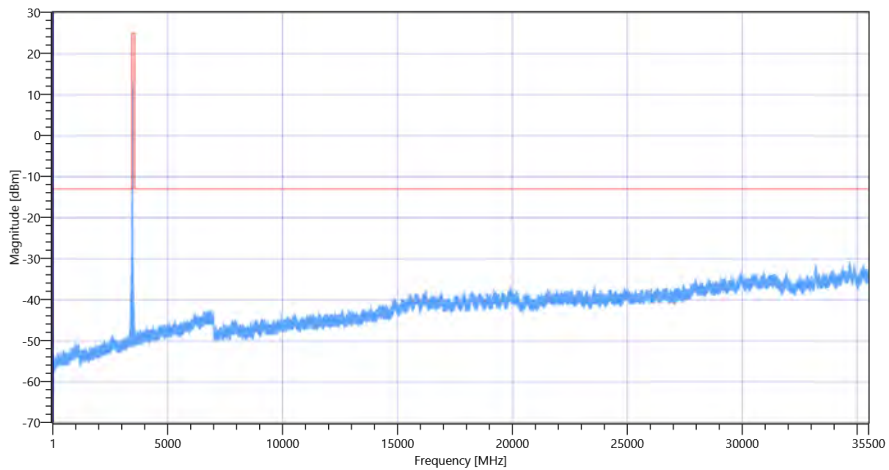
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

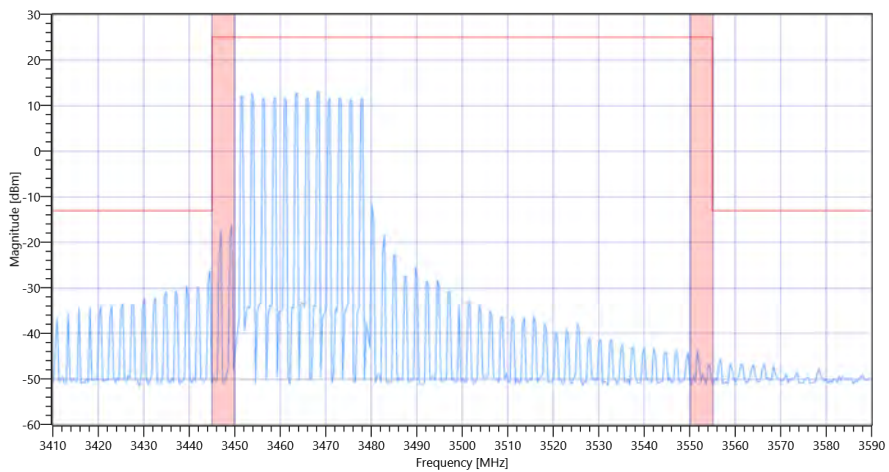
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.39 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465

Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

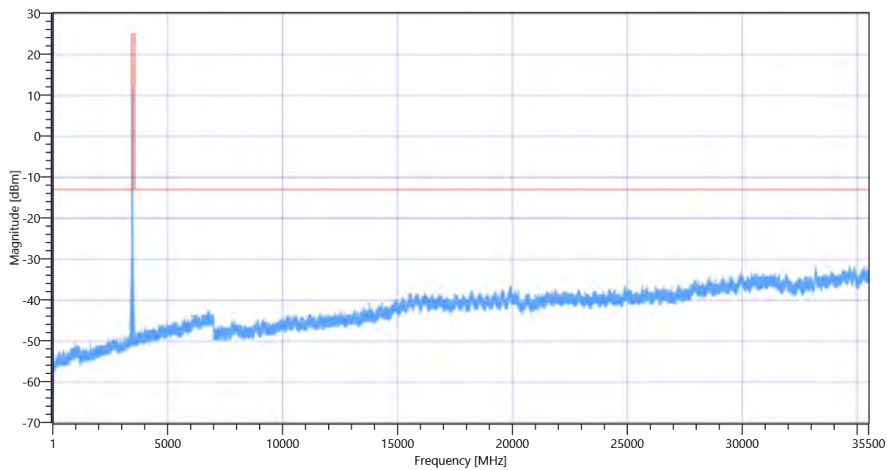
READ SA SETTINGS:

READ SA SETTINGS:

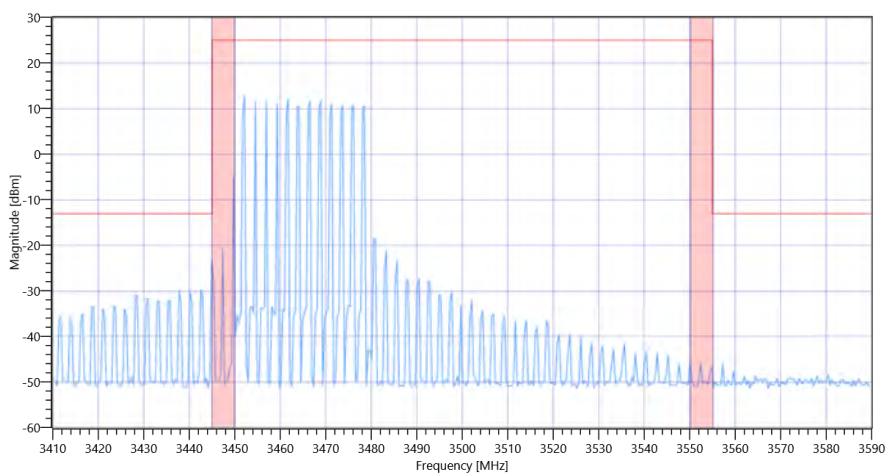
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.92 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465

Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

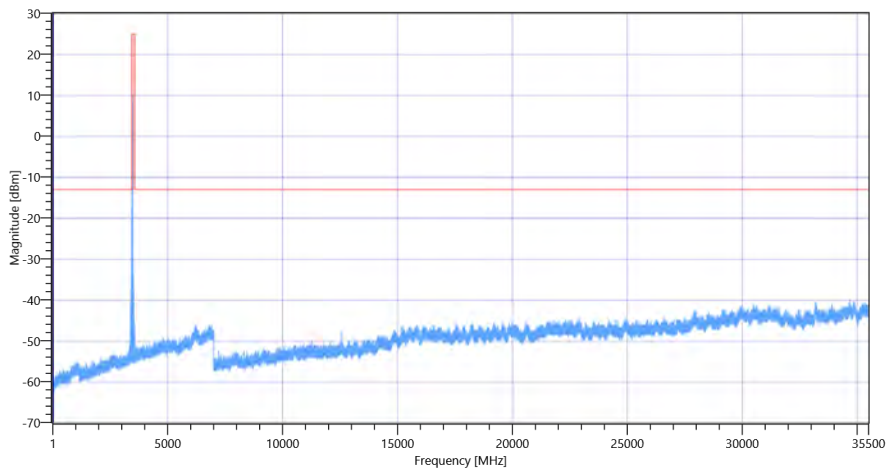
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.36 0 15
--	----------------

READ SA SETTINGS:

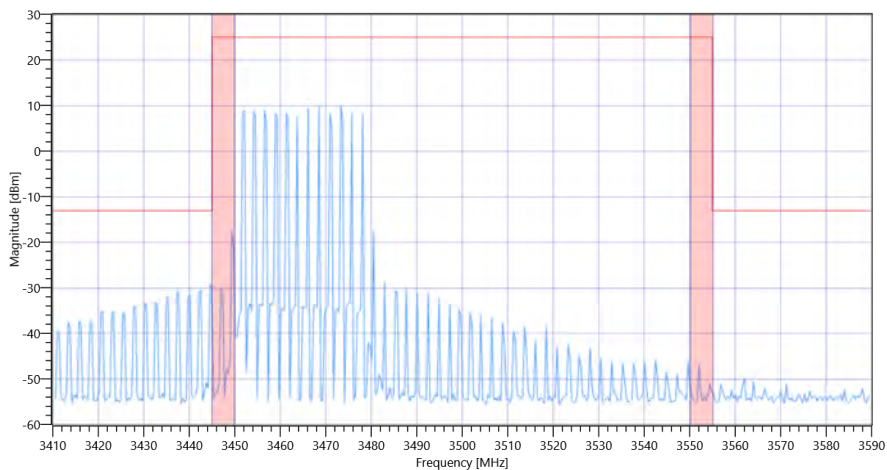
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3465

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

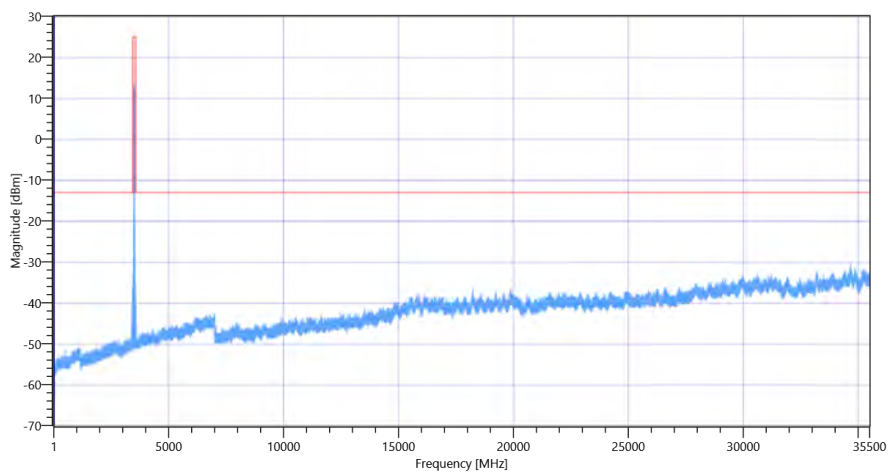
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.86 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

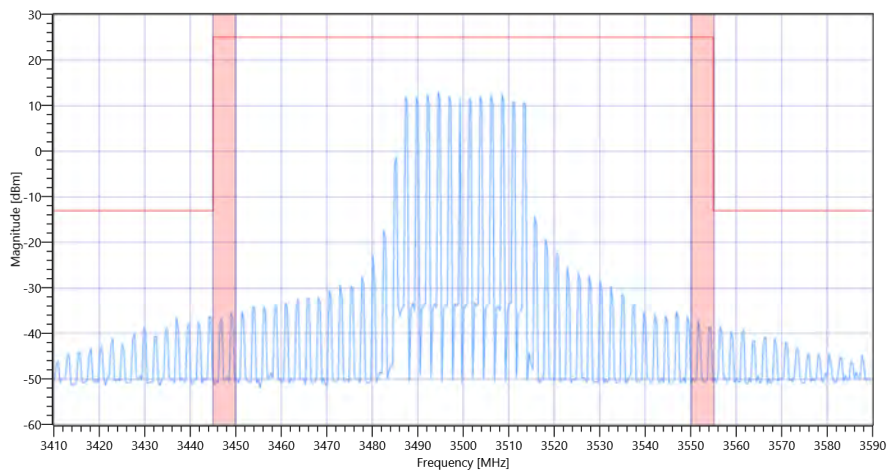
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

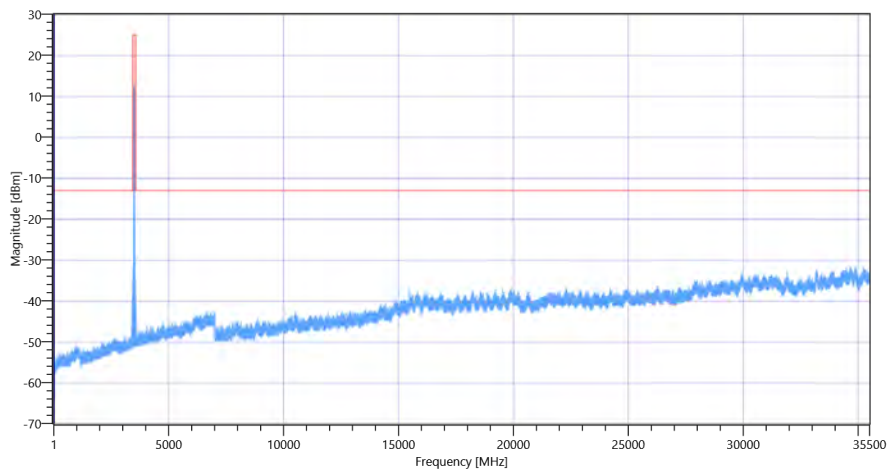
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.39 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

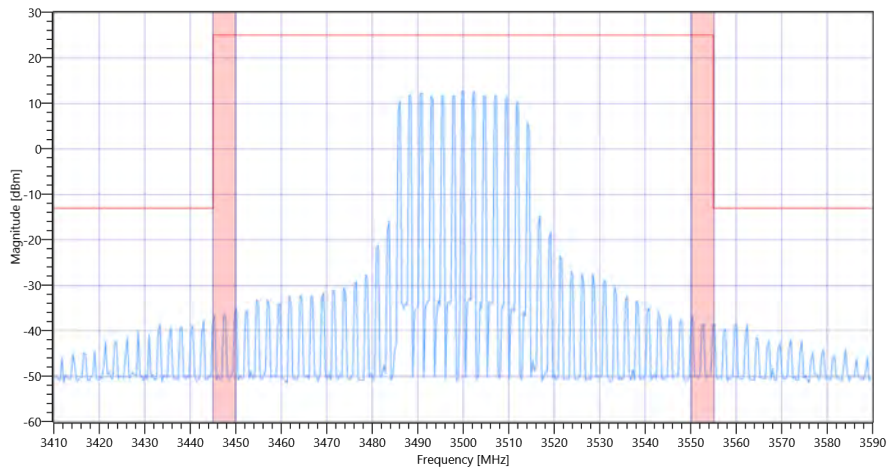
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

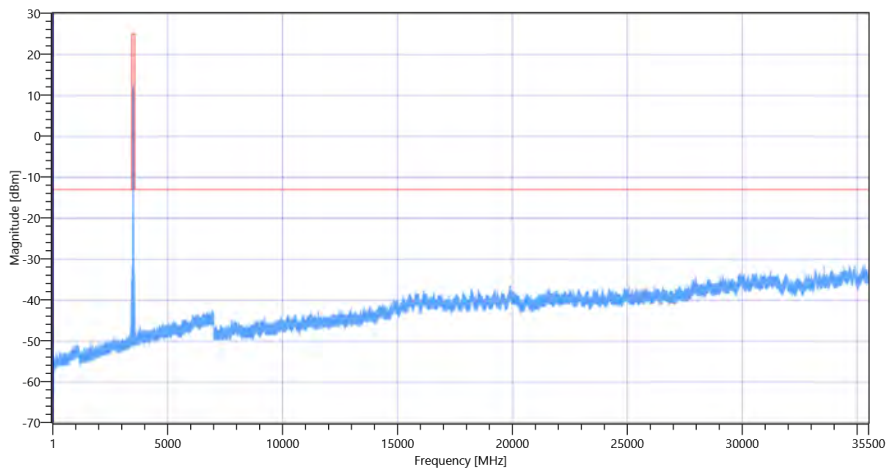
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.01 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

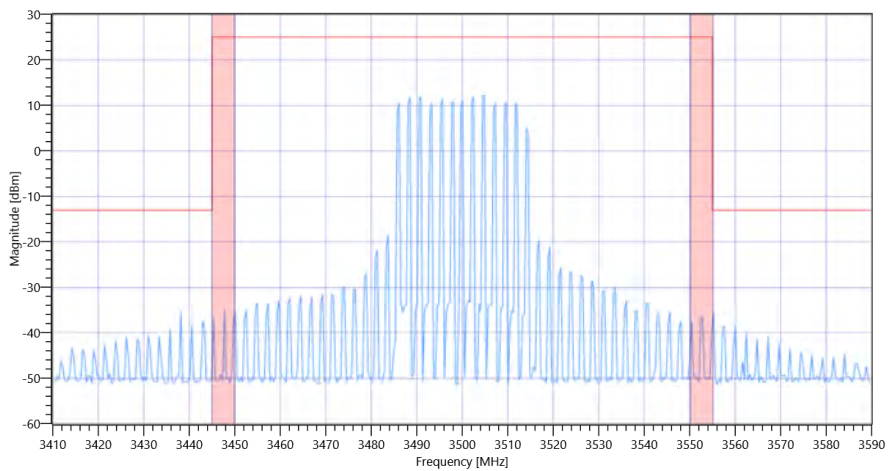
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

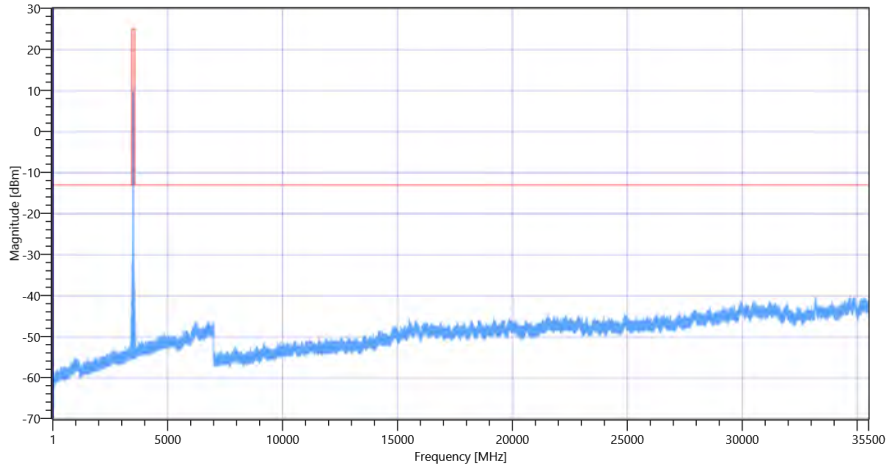
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

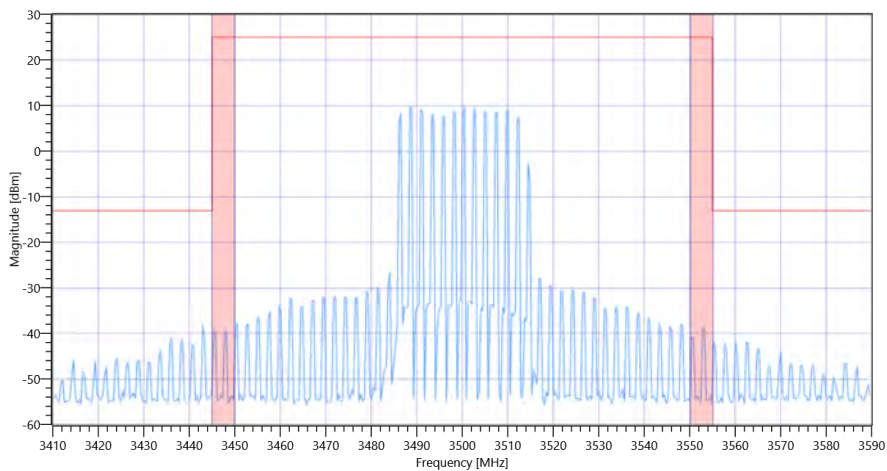
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] -1.20 | 0 | 15
 Start [MHz] | Stop [MHz] 1.000 | 401.000
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000
 Detector | TraceMode POS | MAXH
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

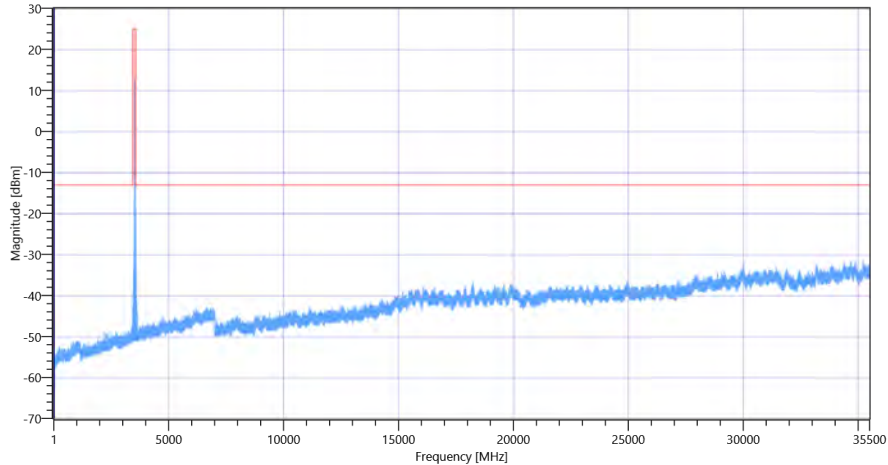
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.84 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

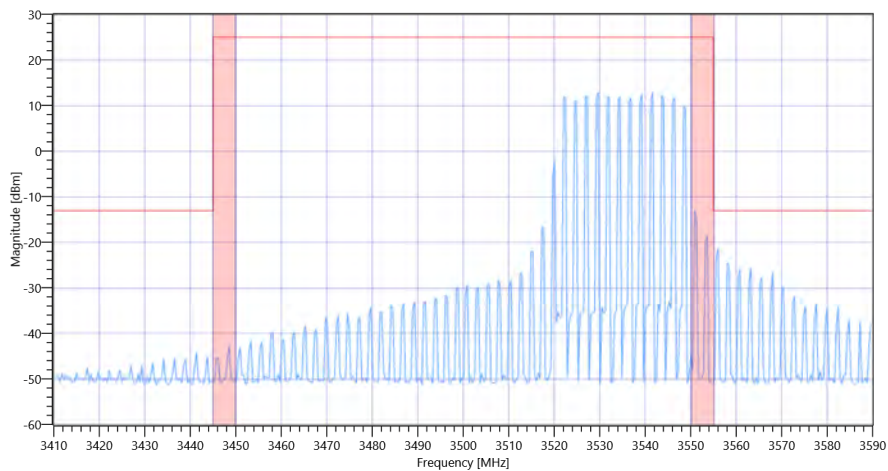
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			298/1190

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99

Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

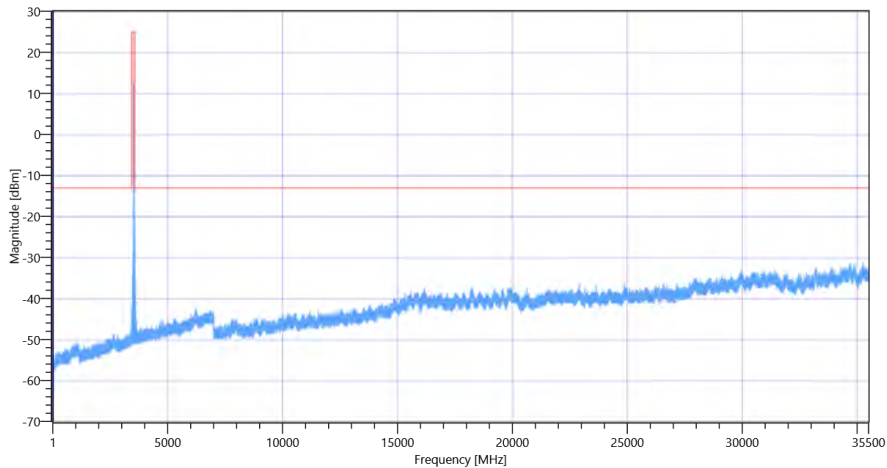
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.42 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

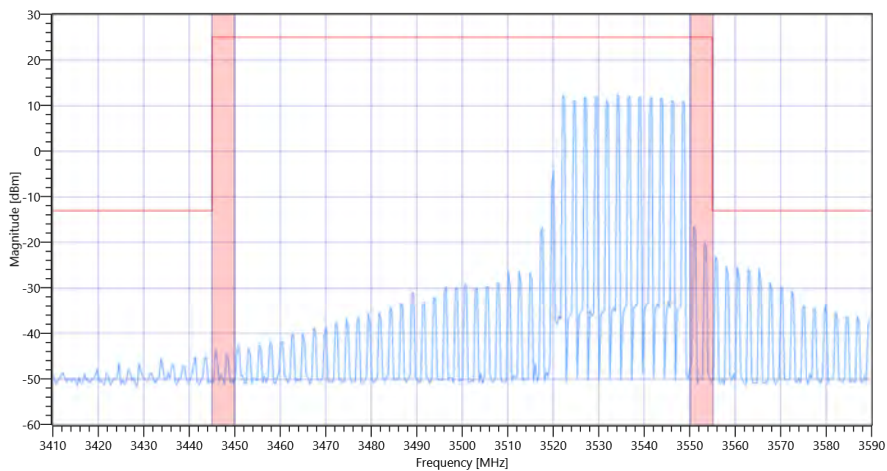
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			299/1190

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99

Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

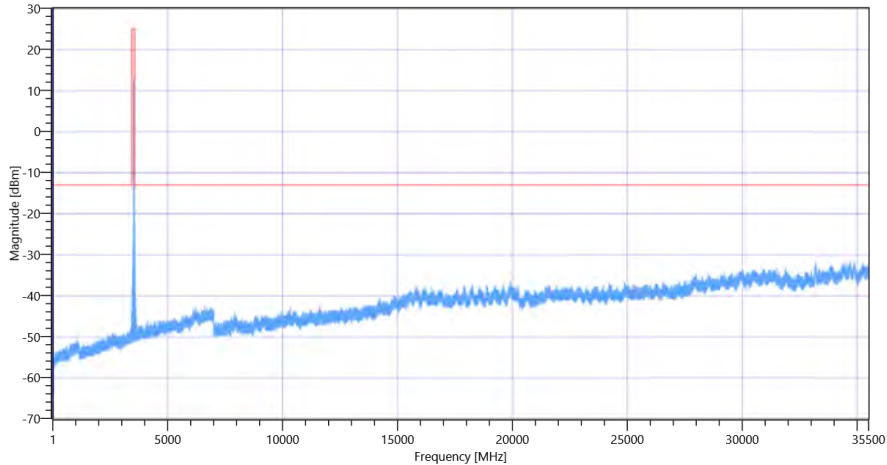
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.91 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

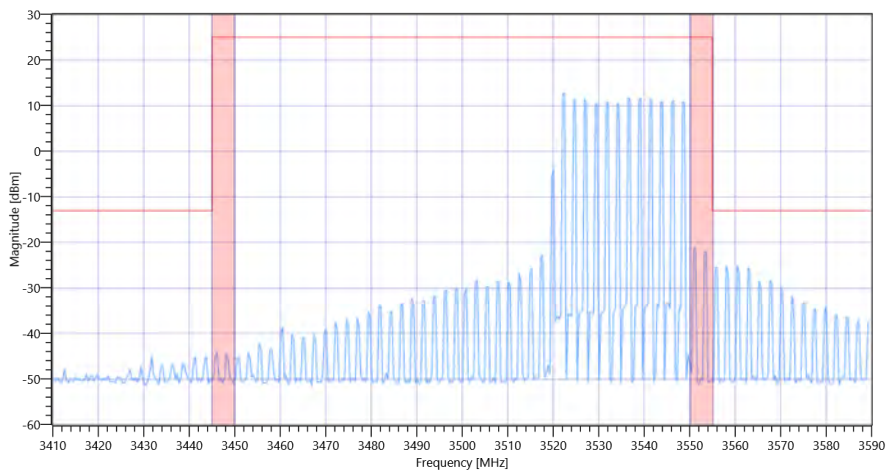
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			300/1190

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99

Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

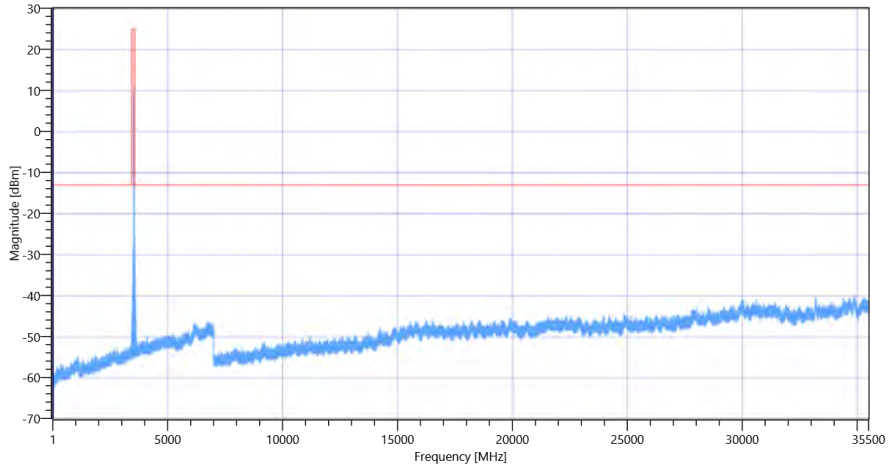
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.05 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

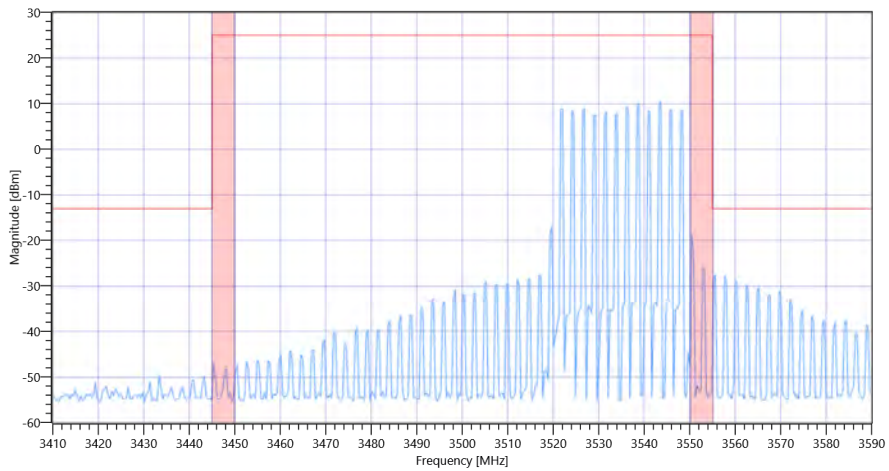
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			301/1190

RESULT Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3534.99

Test at BW [MHz]: 40

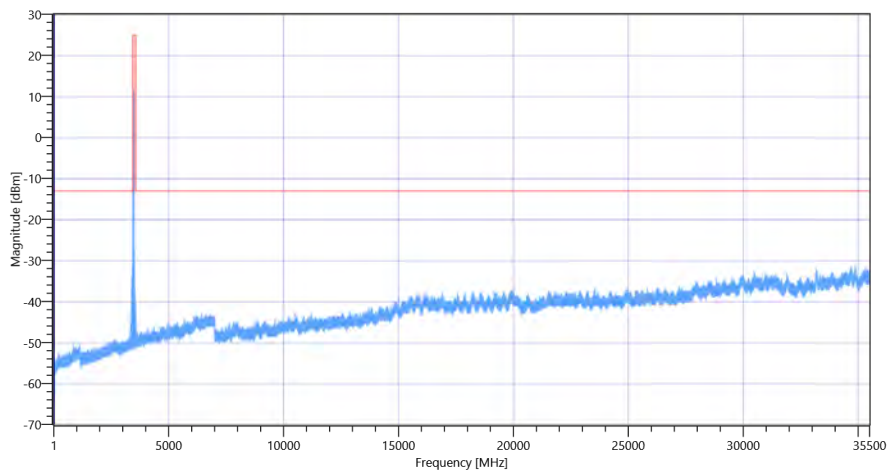
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

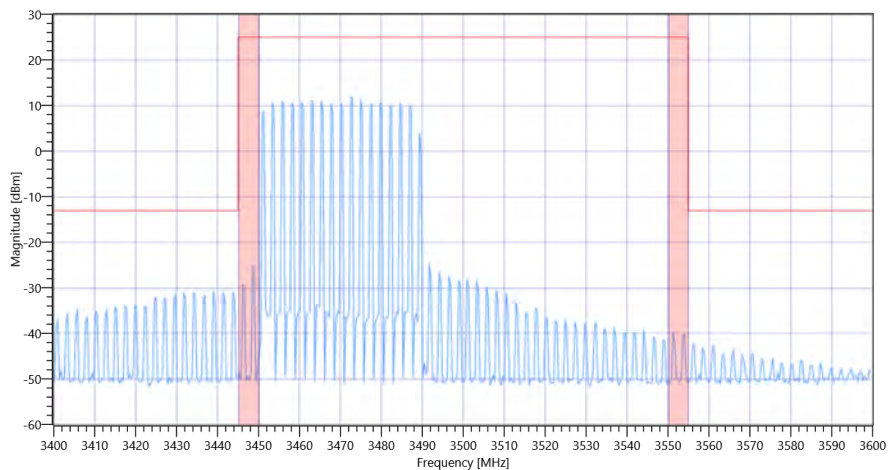
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.44 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01

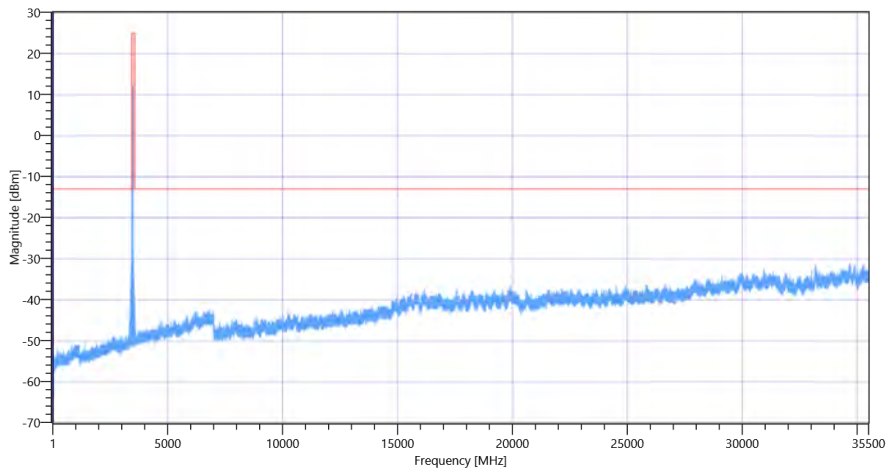
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

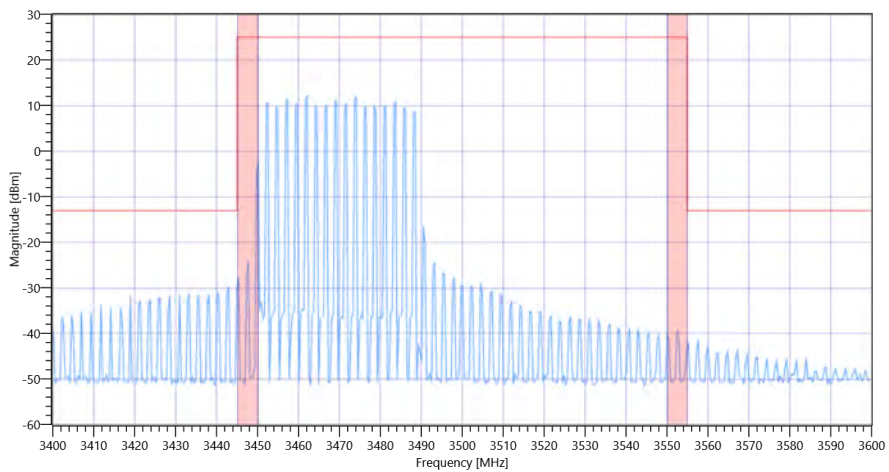
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.81 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01

Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

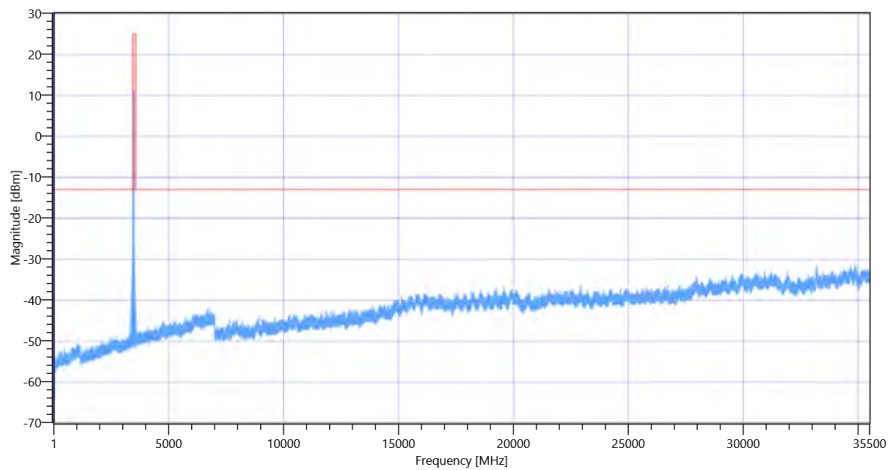
READ SA SETTINGS:

READ SA SETTINGS:

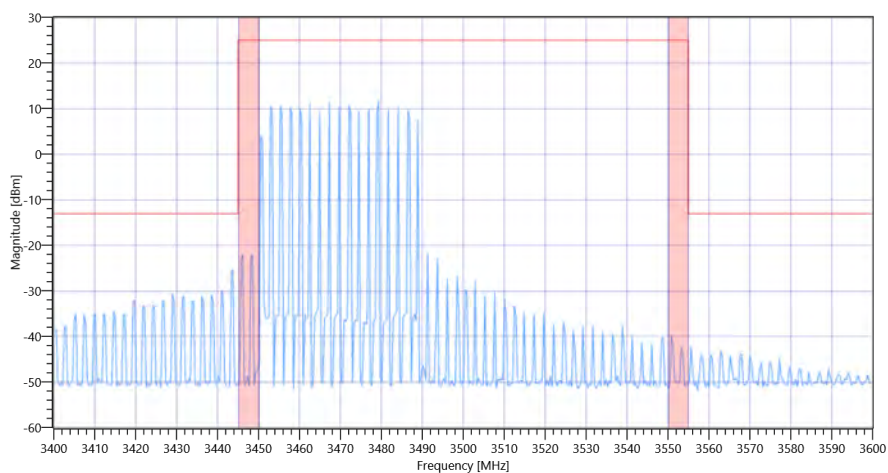
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.55 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01

Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

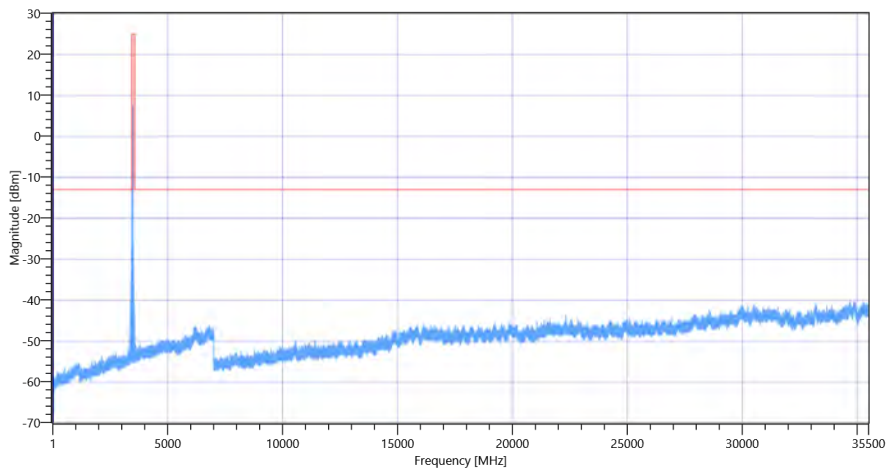
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.56 0 15
--	----------------

READ SA SETTINGS:

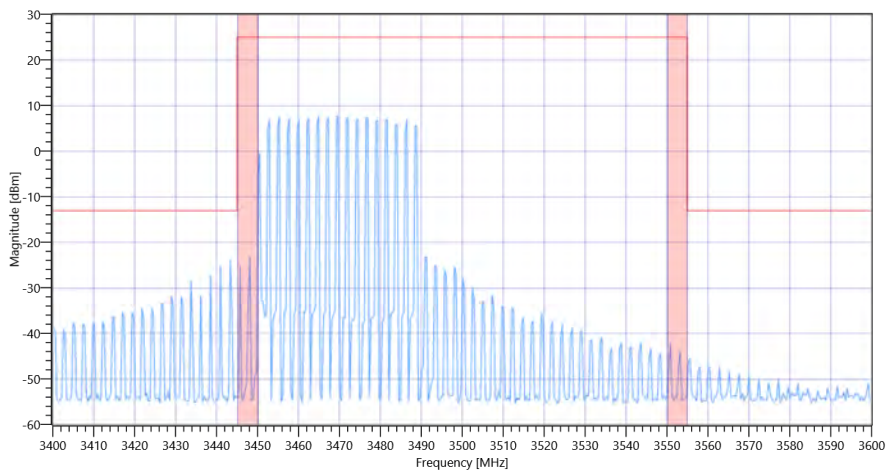
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3470.01

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

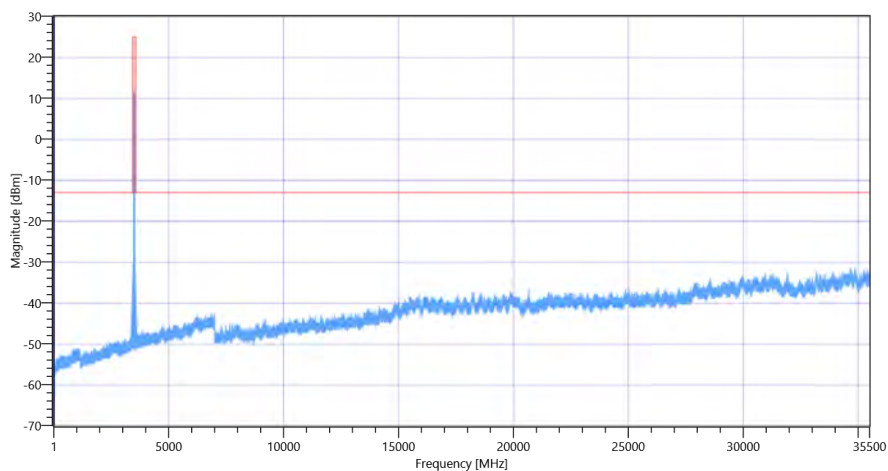
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.48 0 20
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

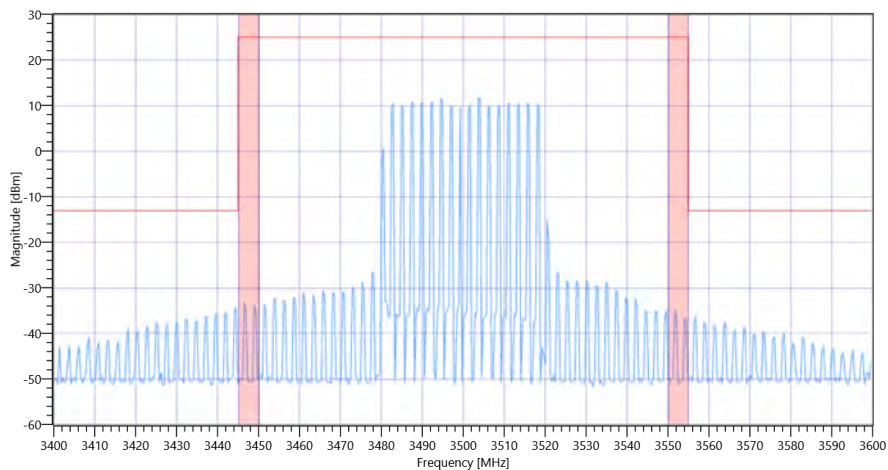
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

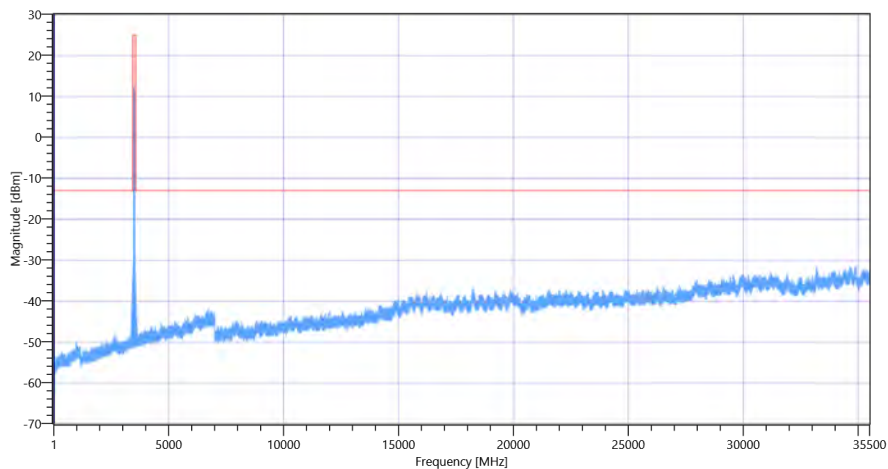
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.83 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

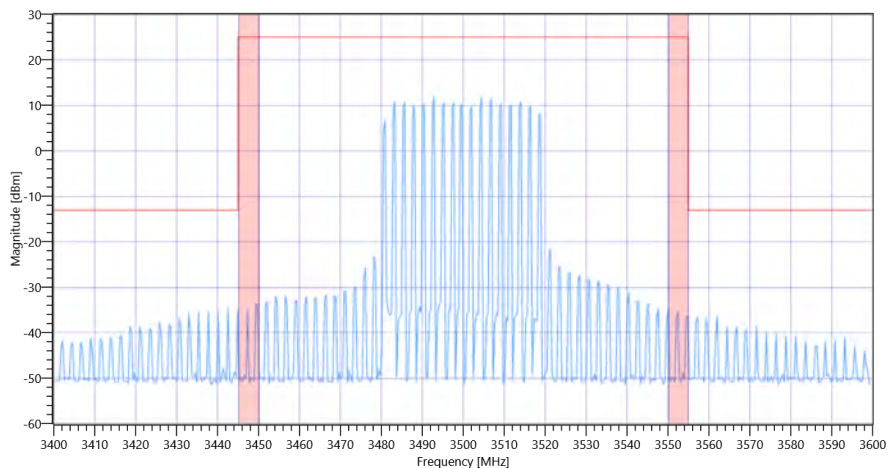
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

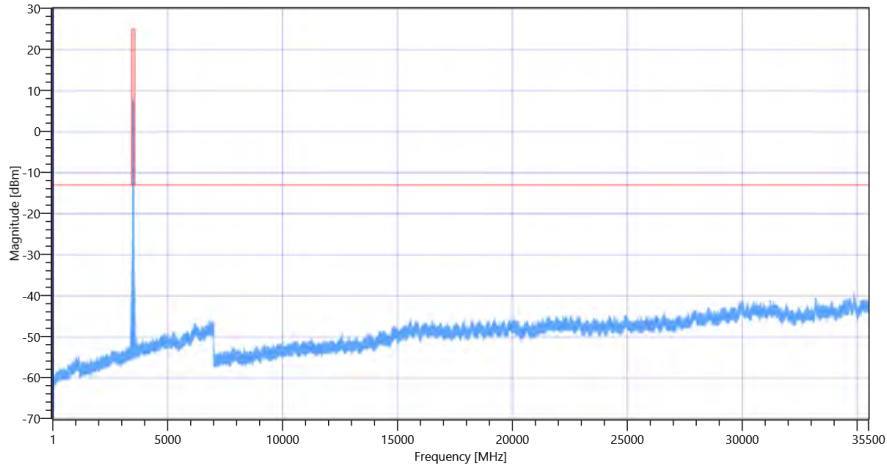
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

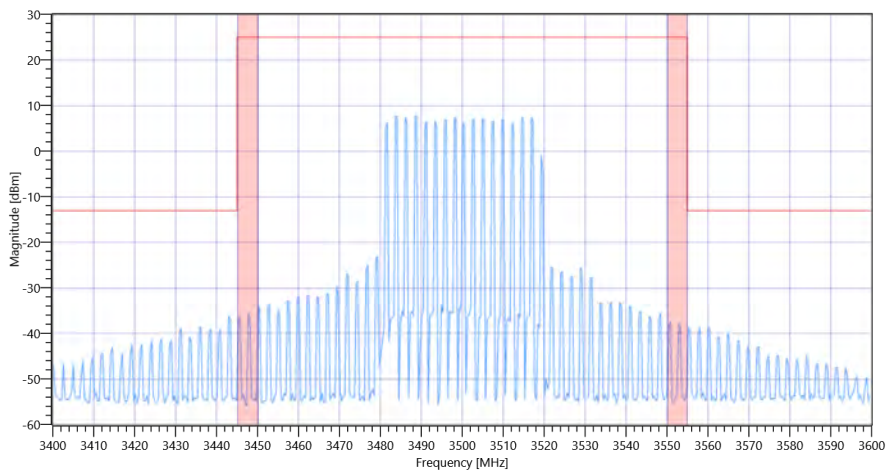
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.52 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

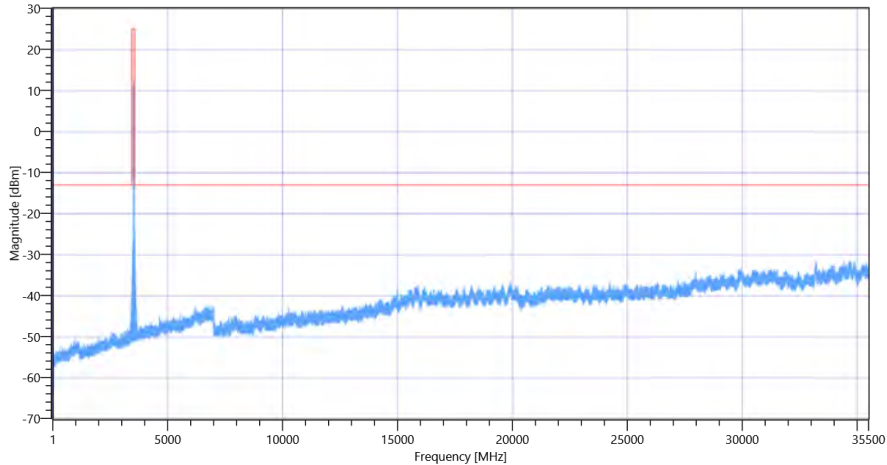
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.40 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

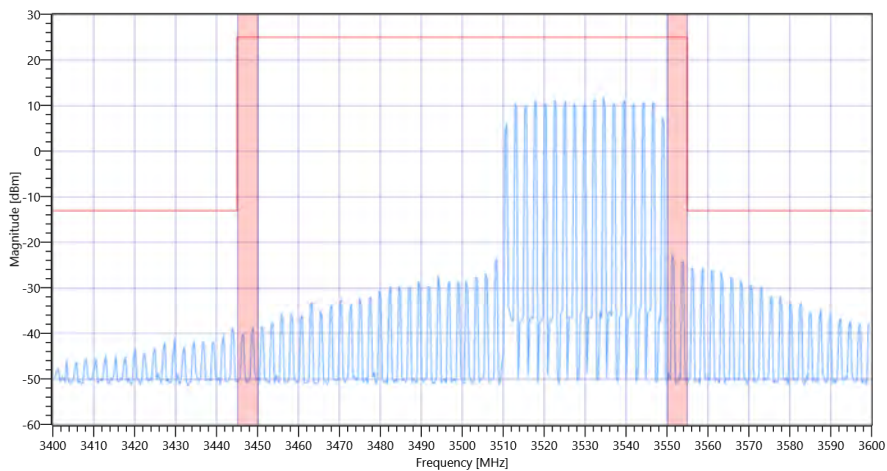
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			310/1190

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98

Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

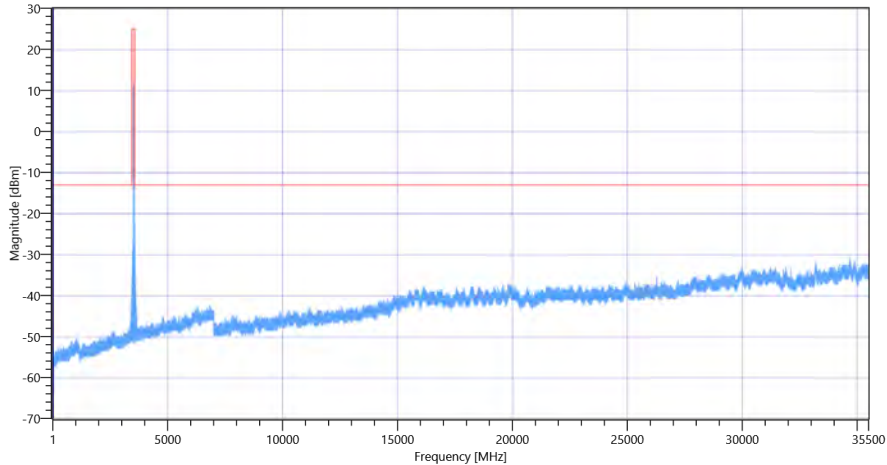
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.62 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

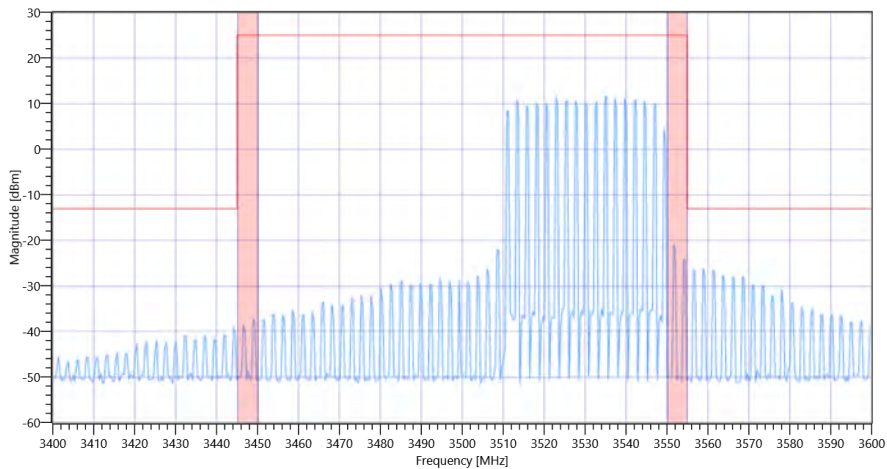
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			311/1190

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98

Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

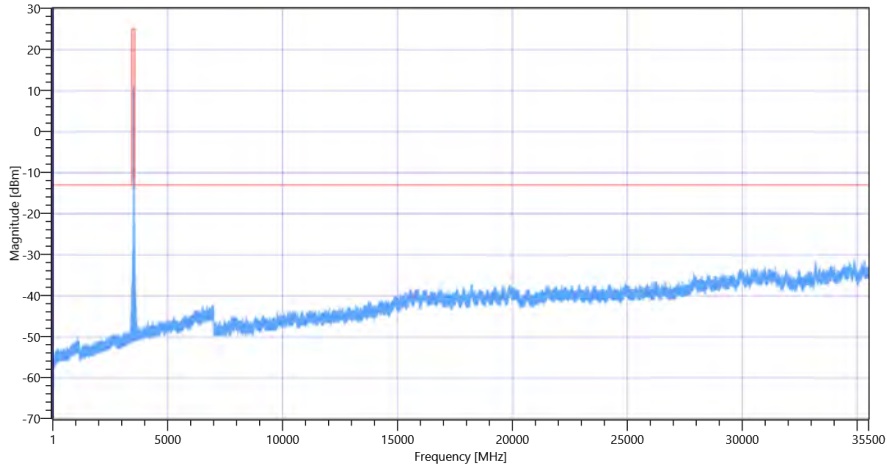
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.59 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

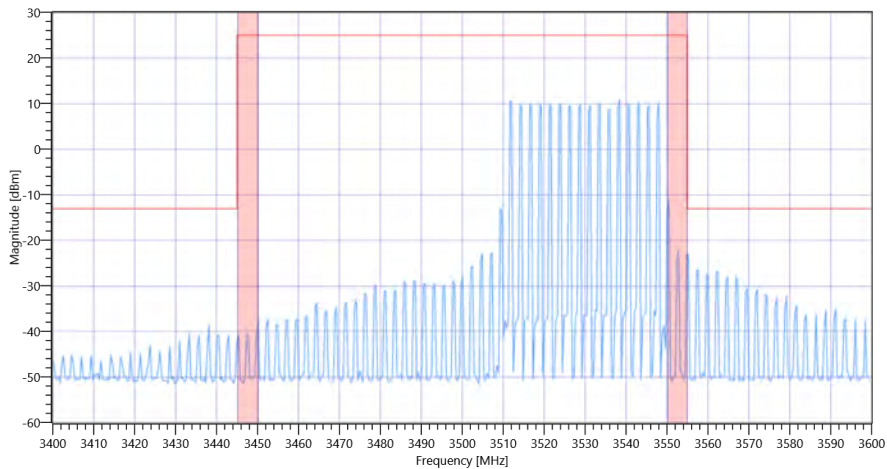
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			312/1190

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98

Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

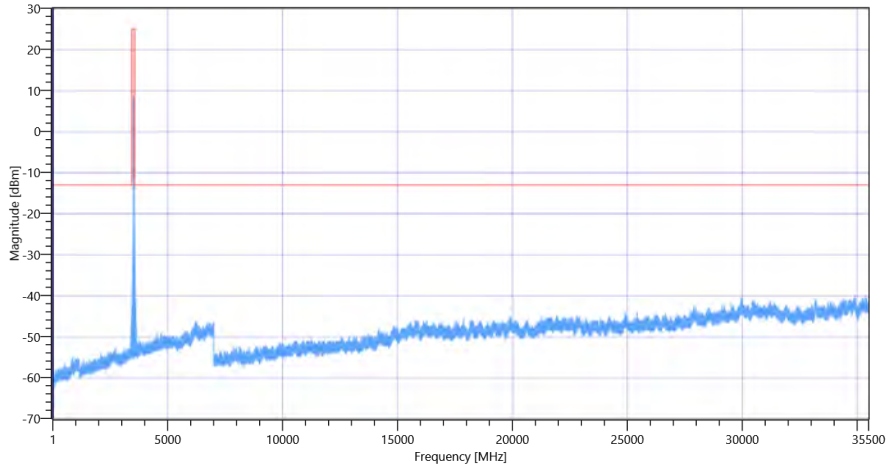
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-2.66 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

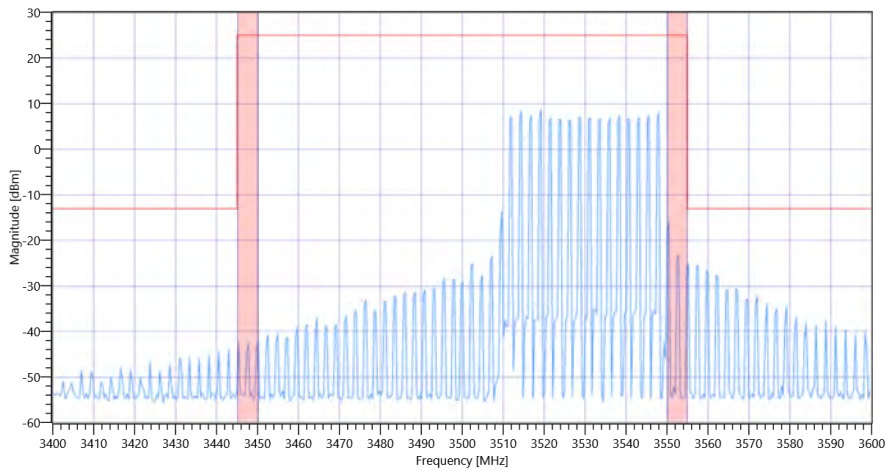
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			313/1190

RESULT Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3529.98

Test at BW [MHz]: 50

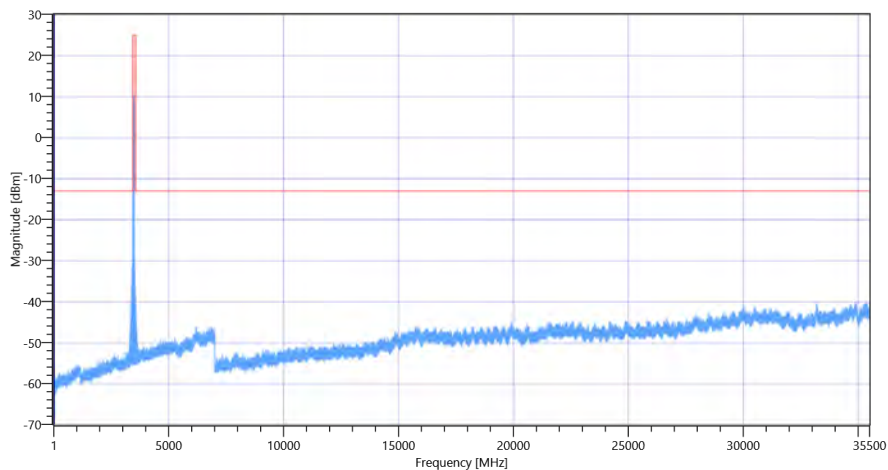
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

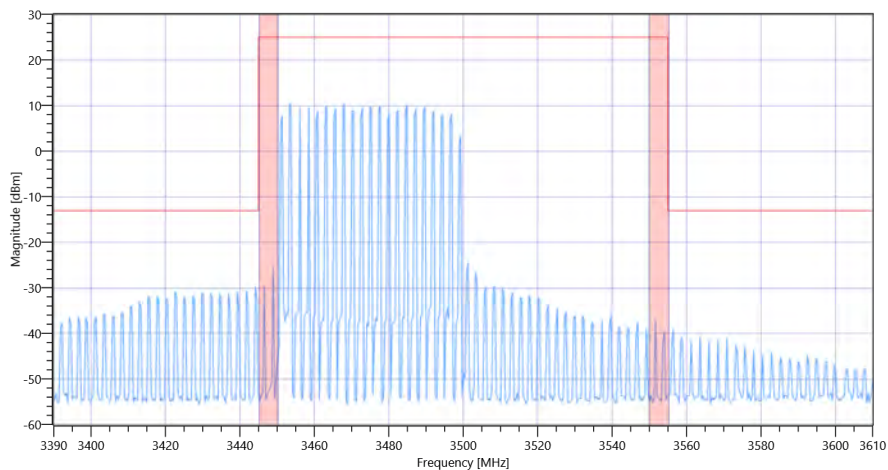
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.34 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02

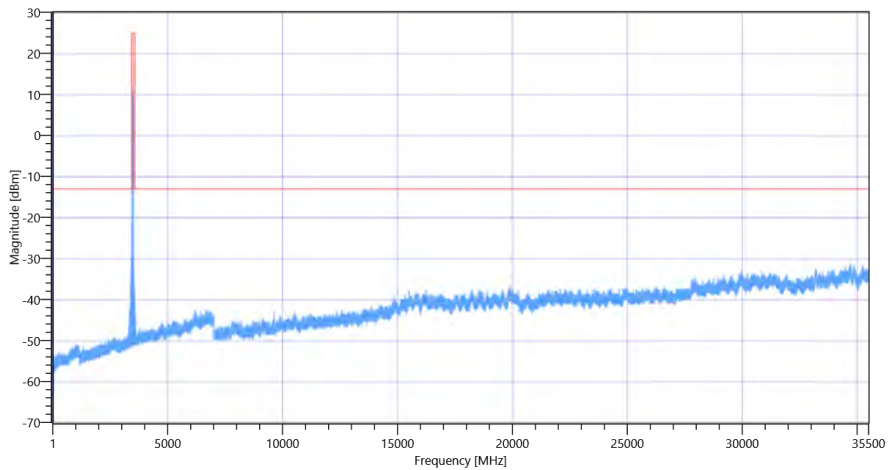
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

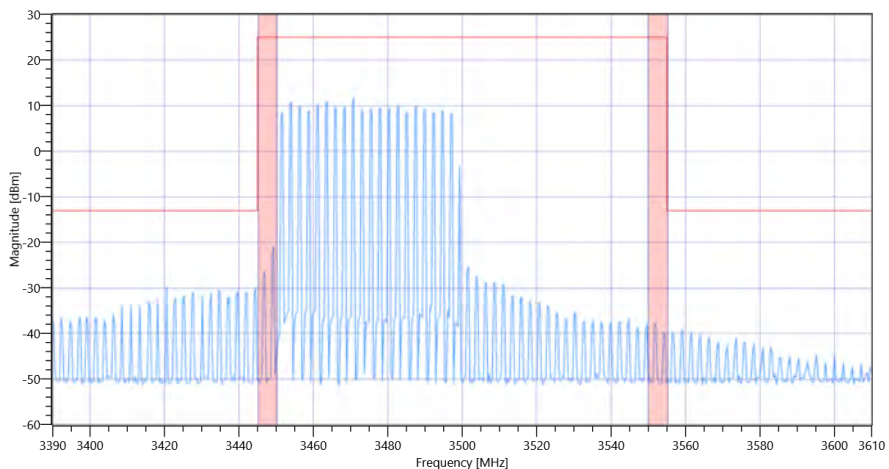
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.15 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02

Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

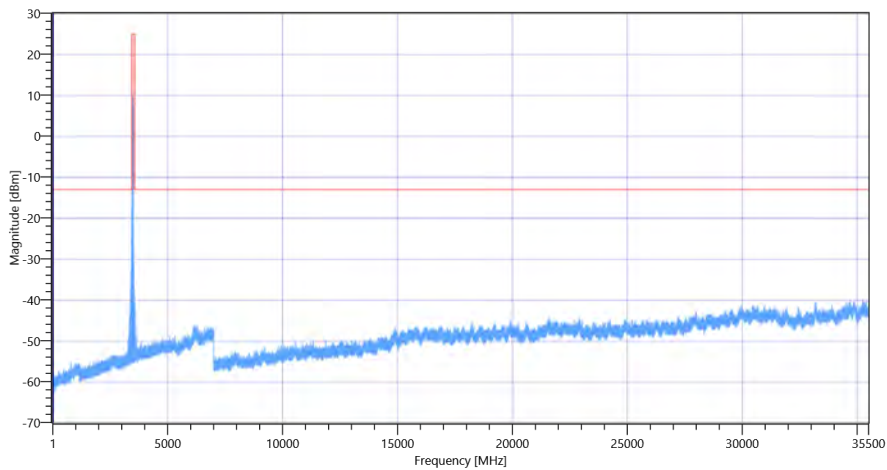
READ SA SETTINGS:

READ SA SETTINGS:

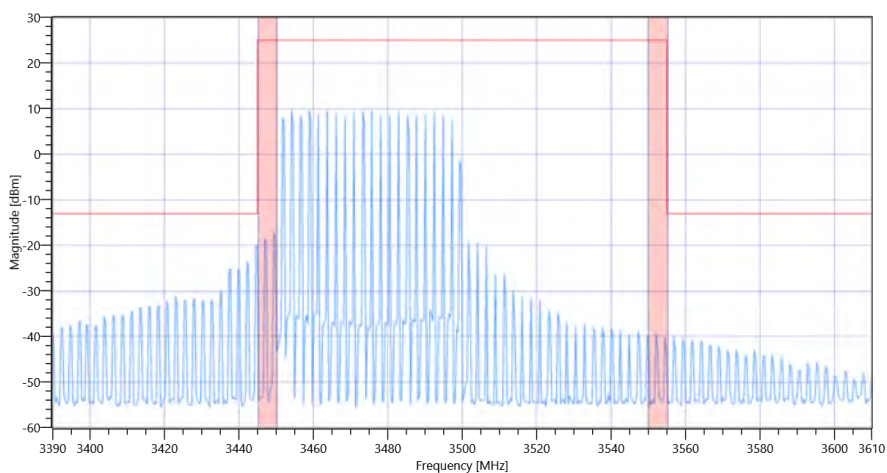
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.64 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02

Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

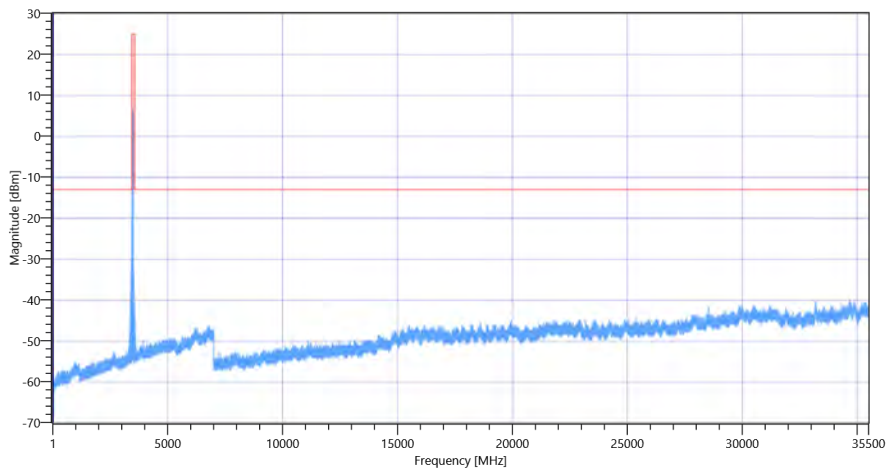
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-4.10 0 15
--	----------------

READ SA SETTINGS:

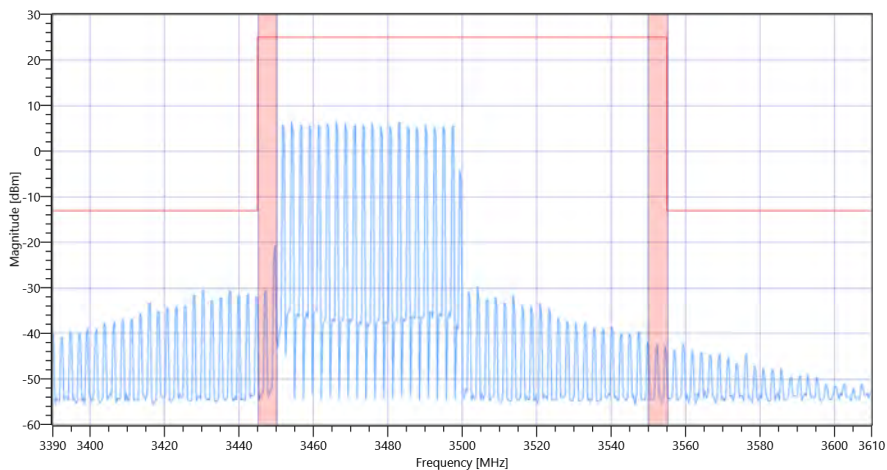
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3475.02

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

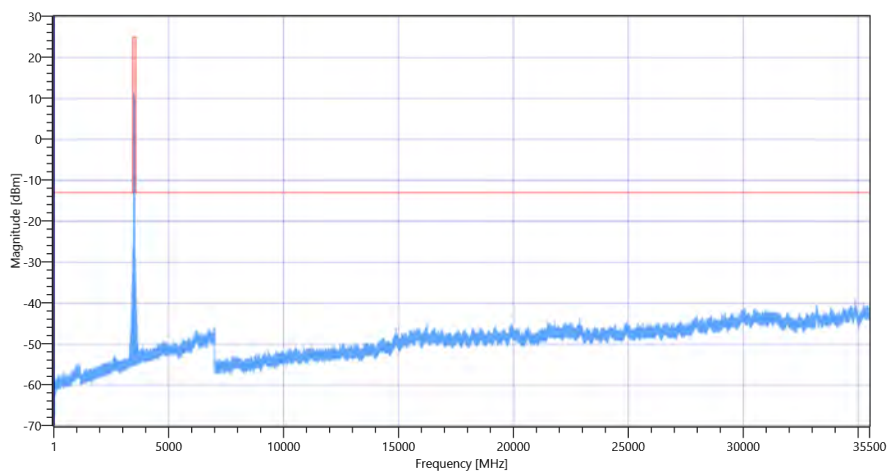
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.07 0 15
Start [MHz] Stop [MHz]	1.000 401.000

READ SA SETTINGS:

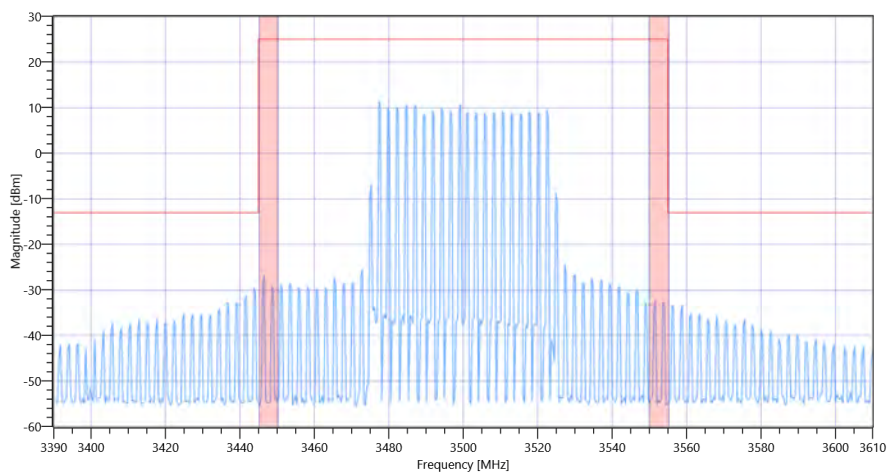
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

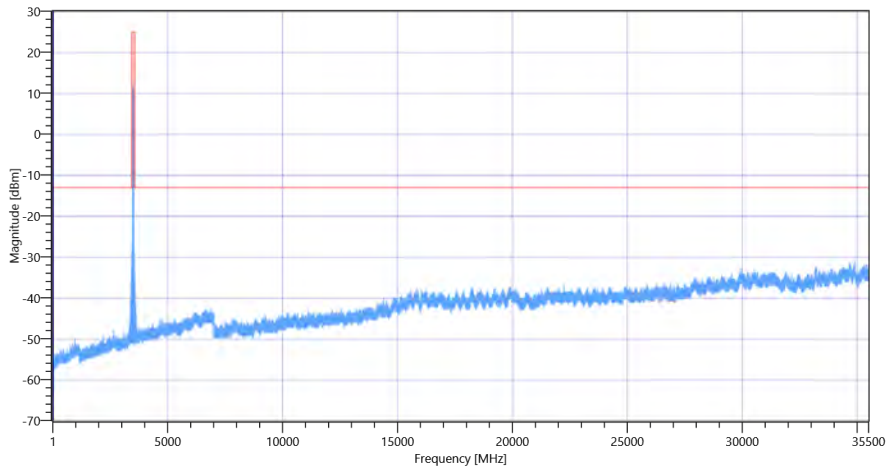
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.13 0 20
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

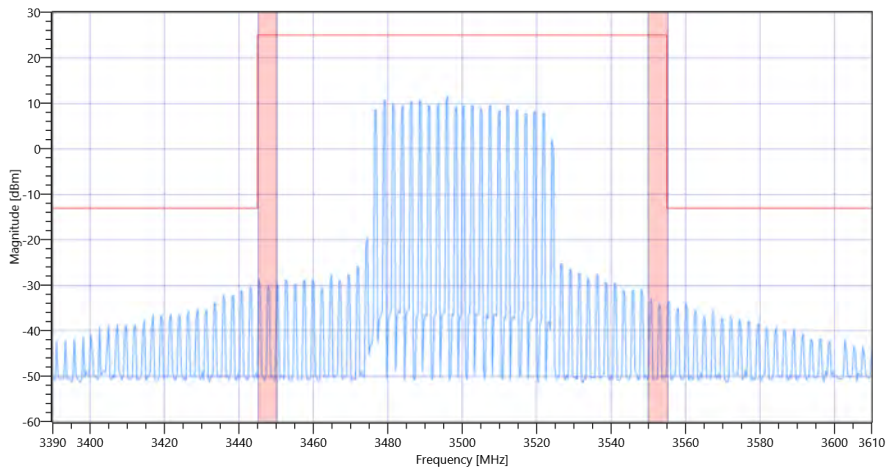
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

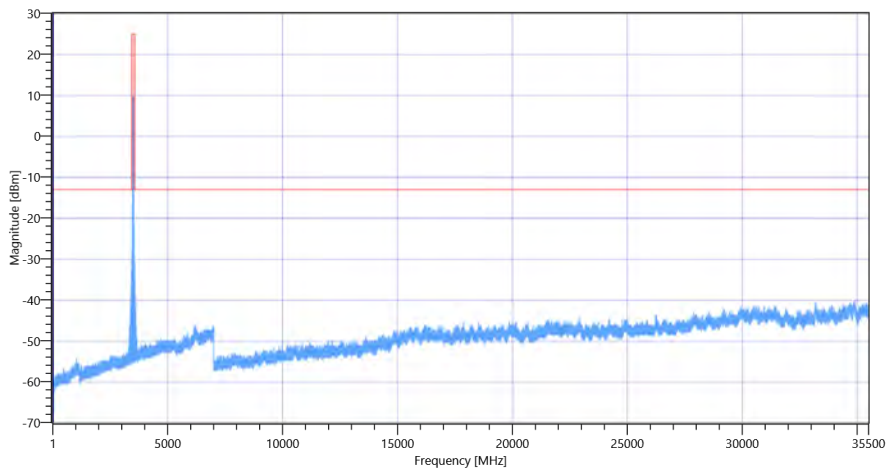
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.56 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH

READ SA SETTINGS:

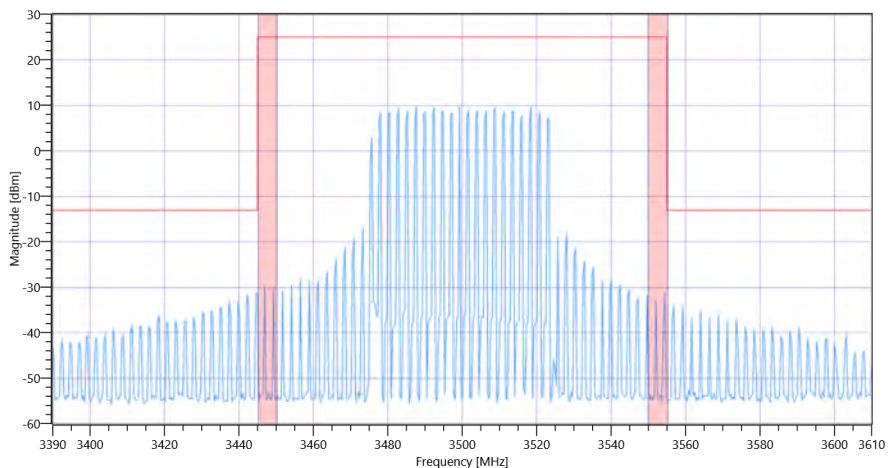
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

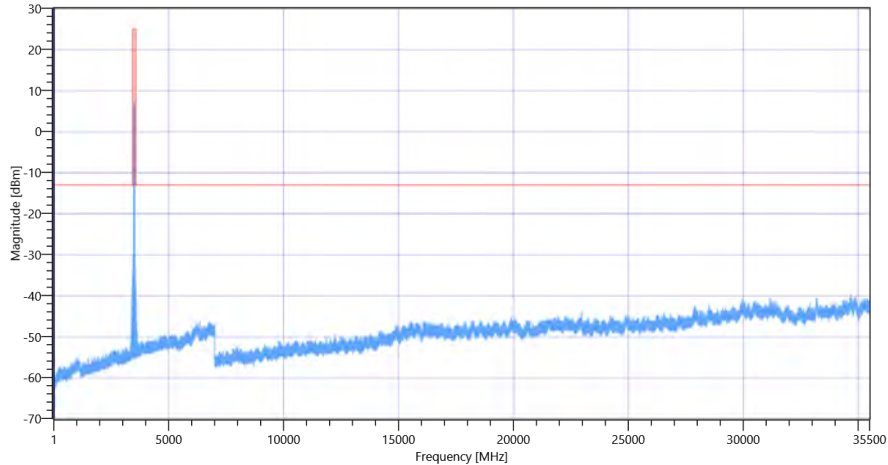
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

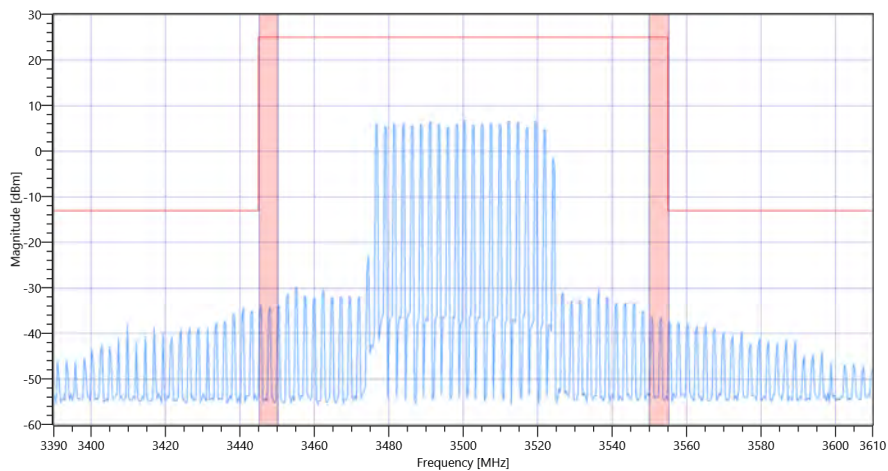
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-4.27 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3499.98

Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

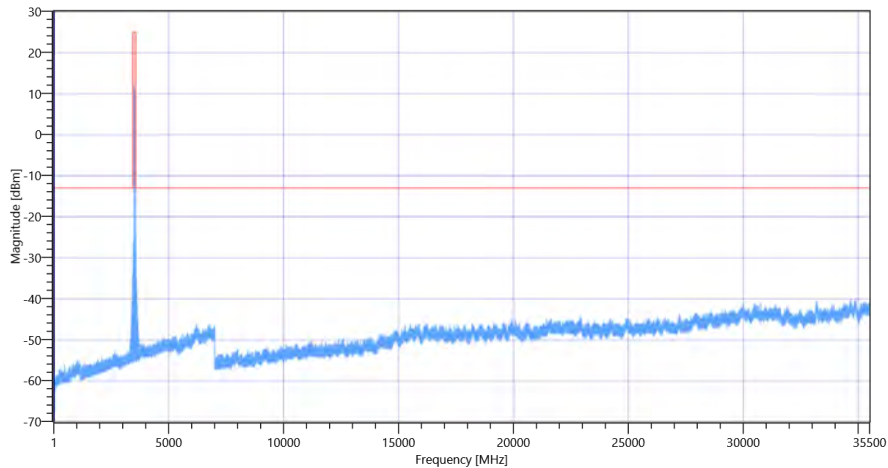
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.16 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

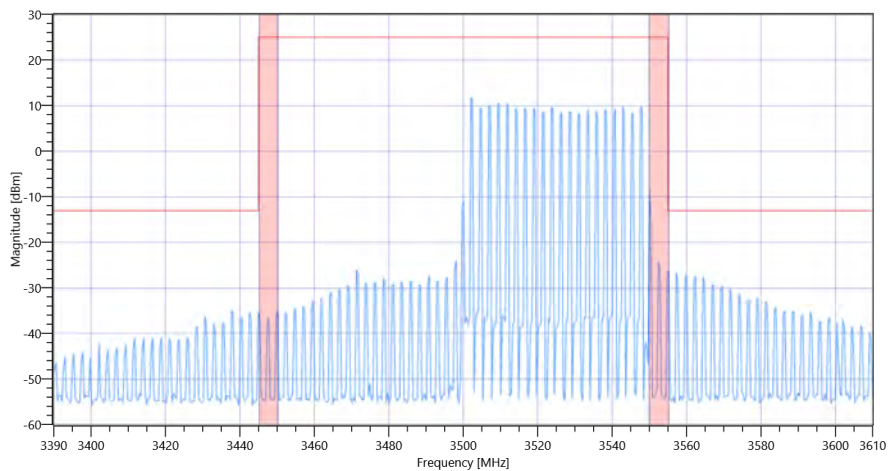
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			322/1190

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525

Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

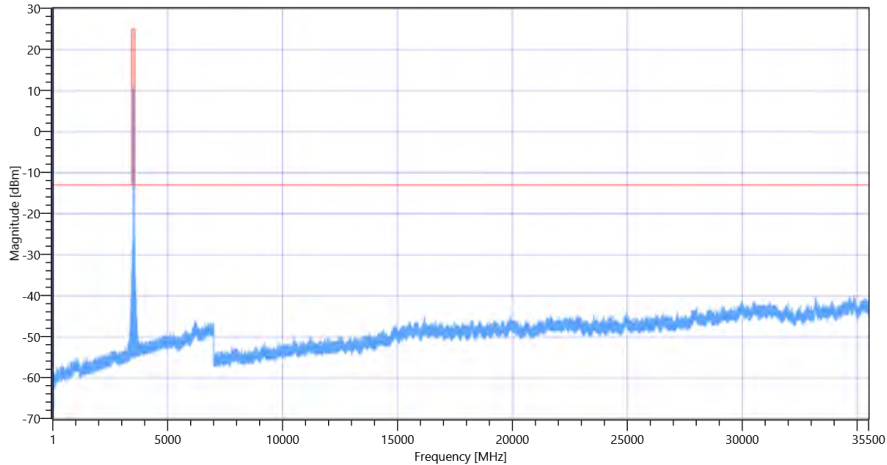
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-0.05 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

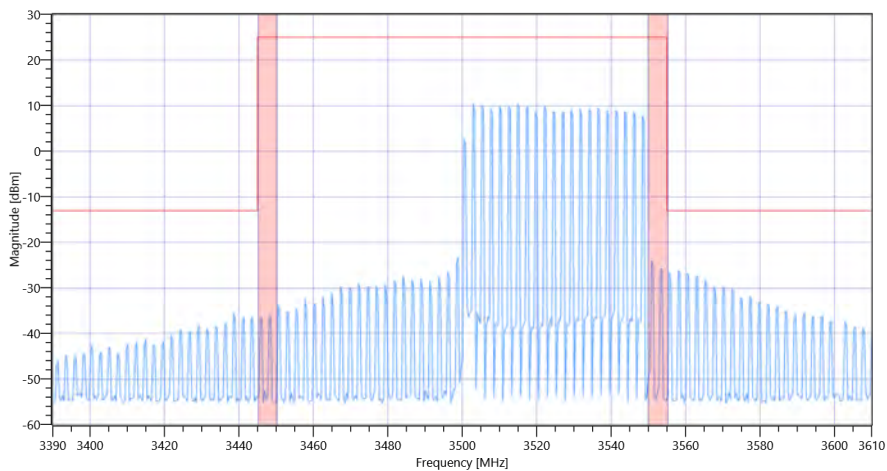
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			323/1190

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525

Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

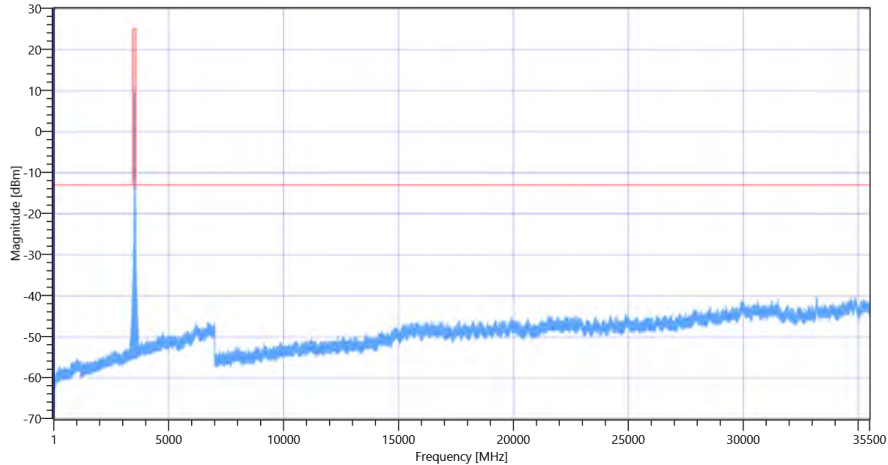
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-1.48 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

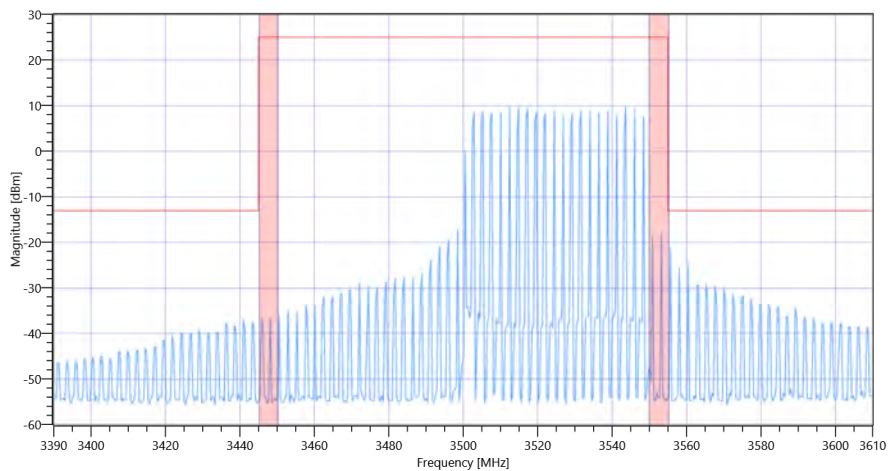
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			324/1190

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525

Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

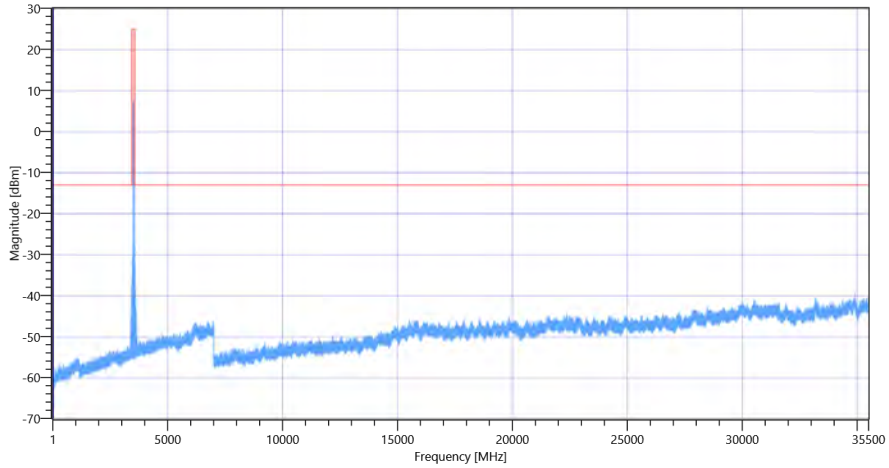
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	-4.14 0 15
Start [MHz] Stop [MHz]	1.000 401.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1600 1 1001 SWE

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

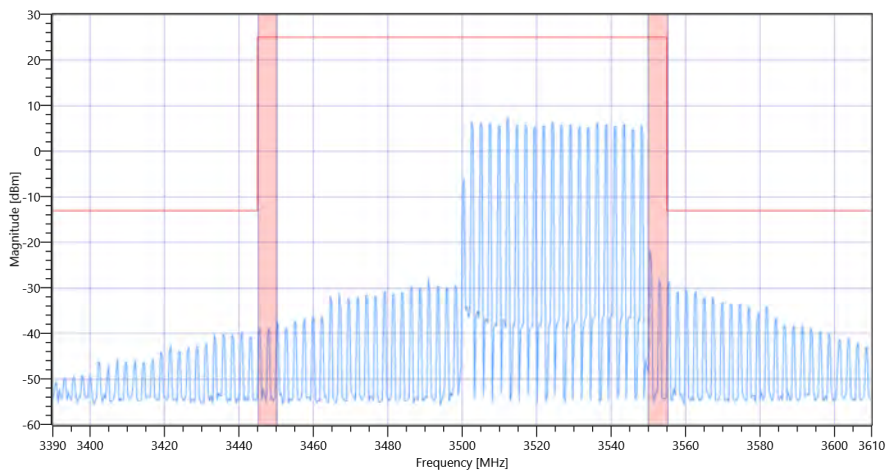
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2022-12-15		Document 1-3977/22-03-21_Annex_MR			325/1190

RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-2 SCS-30 3525

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

Test References

TC Start	26.10.2022 18:03:41
Ambit Temp [°C] Humidity [rel%]	28.0 41
System Version	3.3.1.5
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	ANT-2 MIMO

Test Parameter

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

Test Equipment

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

Test at BW [MHz]: 100

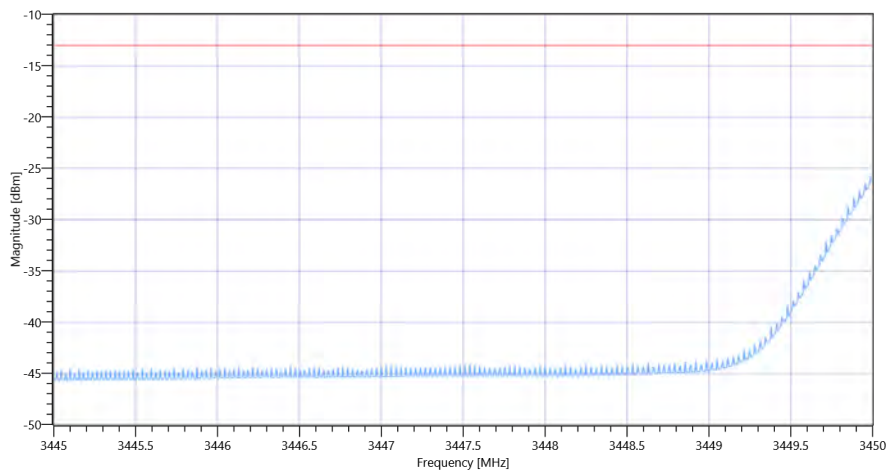
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.86 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-33.74	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.13	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.3	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.45	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.63	dBm	PASS



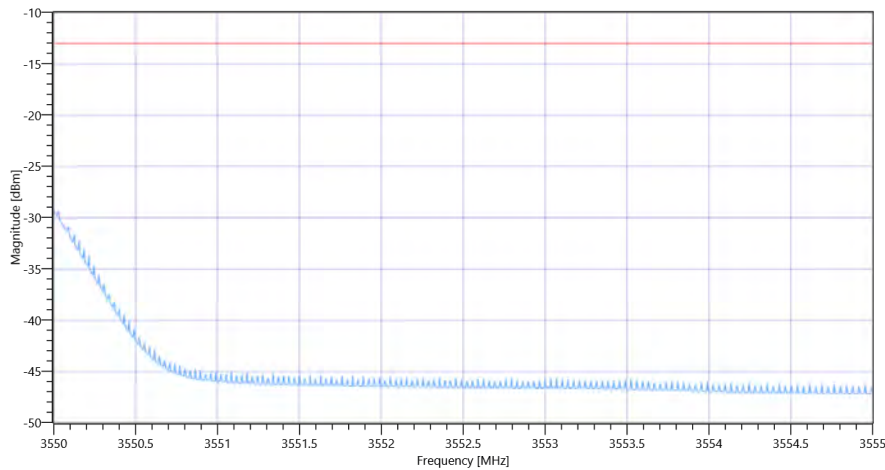
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.86 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.03	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.37	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.66	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-46.85	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.19	dBm	PASS



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

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

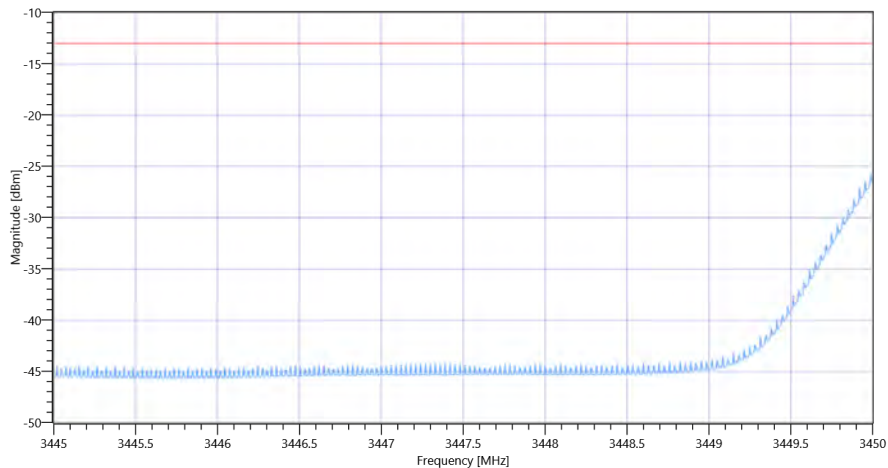
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.56 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-33.95	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.26	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3447.5	--	-13	-45.37	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.51	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.66	dBm	PASS



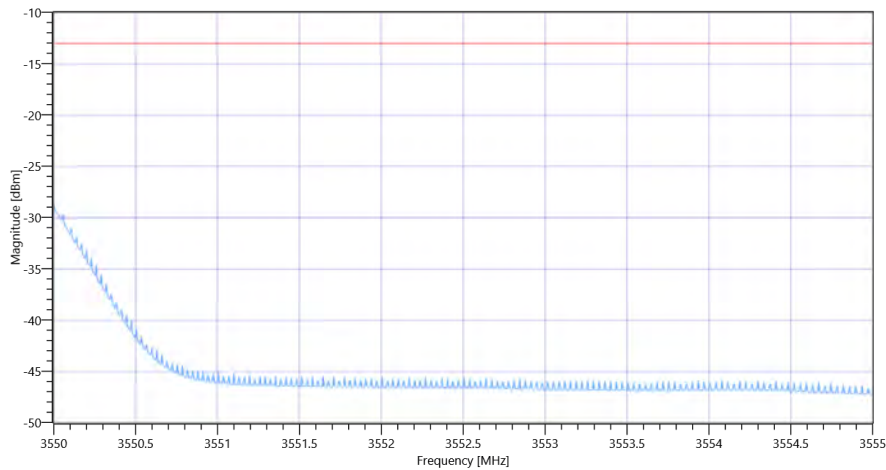
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.56 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-36.75	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.51	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.71	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-46.94	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.05	dBm	PASS



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

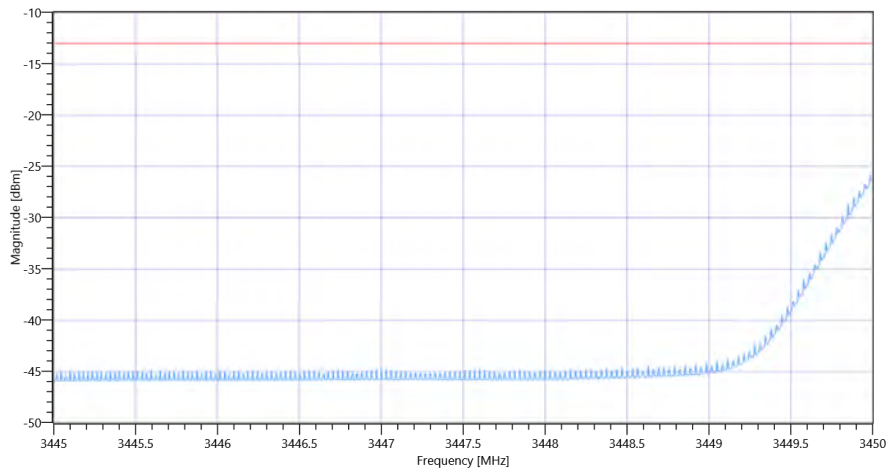
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.00 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-33.86	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.64	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.87	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.91	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.95	dBm	PASS



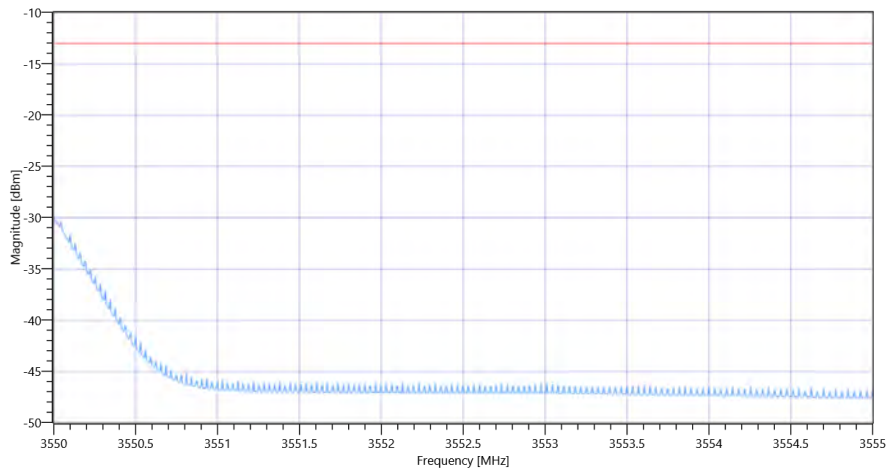
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.00 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.69	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.05	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.17	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.32	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.57	dBm	PASS



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

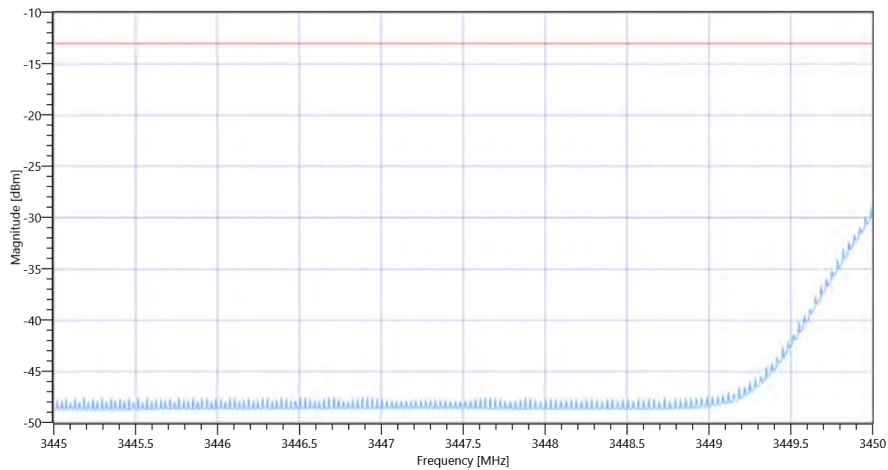
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.56 0 20
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-37.37	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-48.68	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-48.67	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-48.67	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.73	dBm	PASS



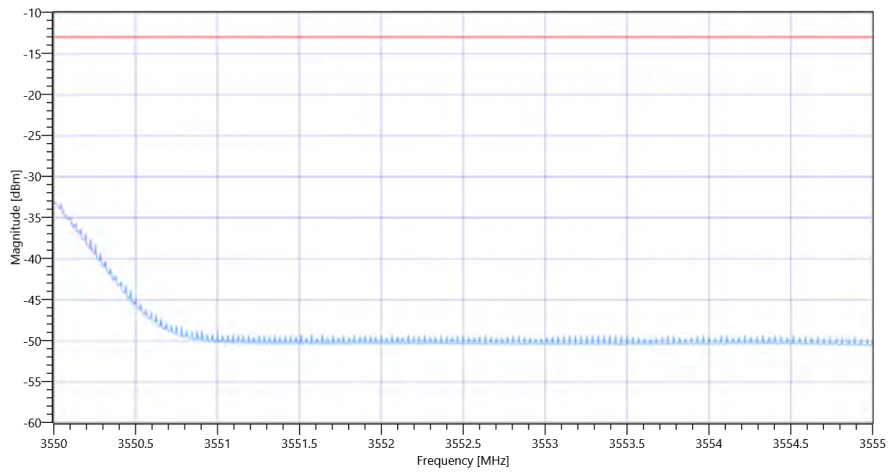
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-2 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.56 0 20
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-40.69	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-50.38	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-50.46	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-50.52	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-50.5	dBm	PASS



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

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

Test References

TC Start	26.10.2022 16:58:48
Ambit Temp [°C] Humidity [rel%]	28.0 41
System Version	3.3.1.5
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_77_A
Add. Information	ANT-2 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	2
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	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

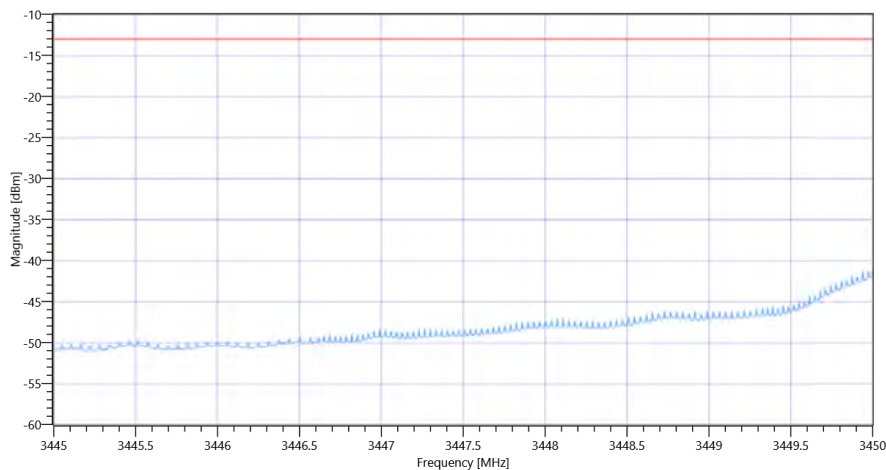
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.12 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-38.15	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-40.77	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.08	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-43.23	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.83	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

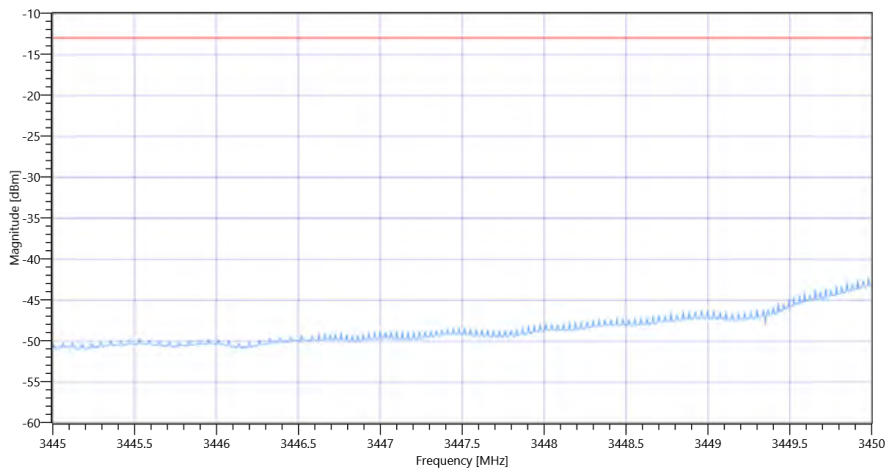
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.72 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000

READ SA SETTINGS:

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] 3449.5	---	-13	-38.6	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-41.09	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-42.49	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-43.29	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-43.76	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

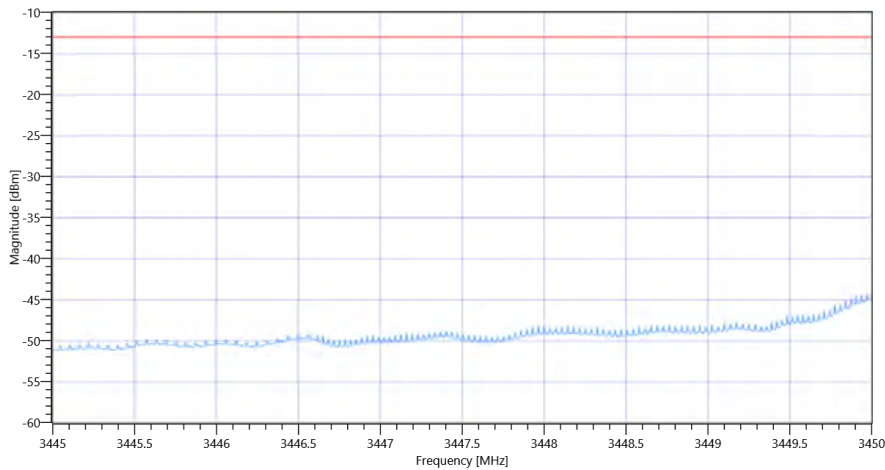
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.17 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-40.59	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-42.26	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.94	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-43.48	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.95	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

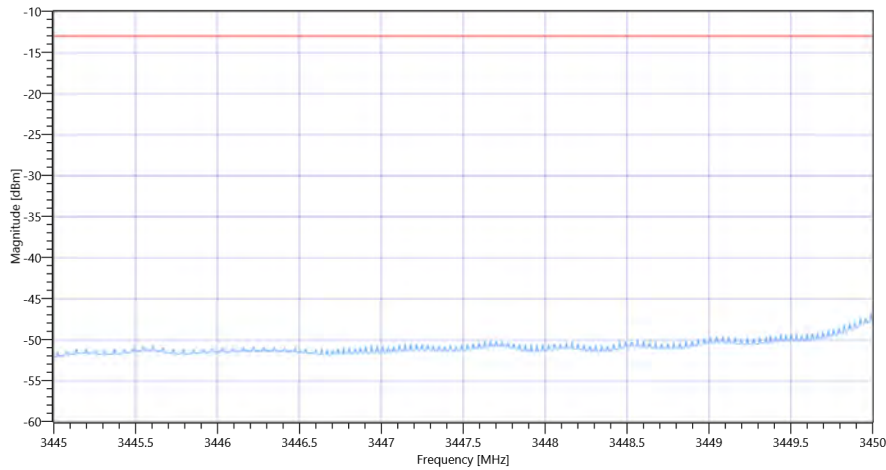
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.92 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-42.86	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-44.17	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-44.34	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-44.71	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.83	dBm	PASS



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

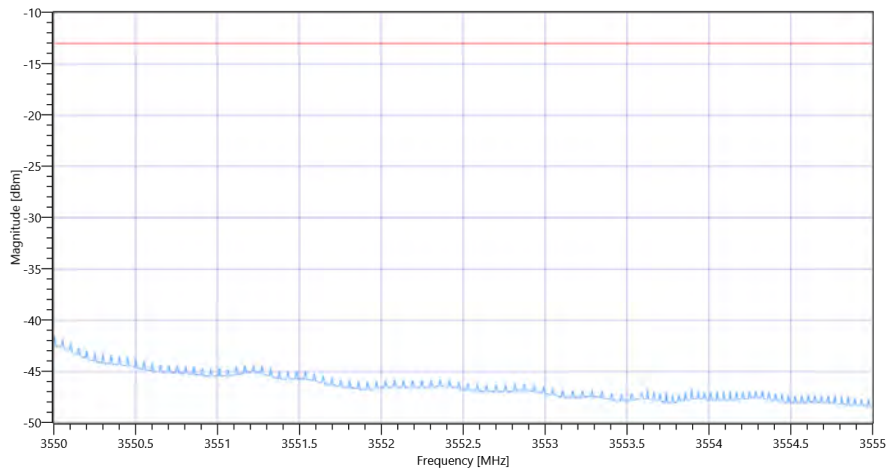
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.75 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.49	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-39.01	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-39.91	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-40.82	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.07	dBm	PASS



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

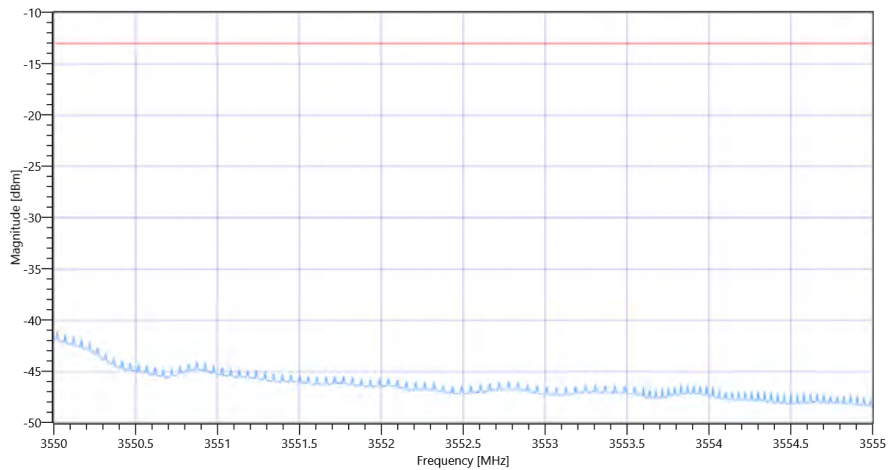
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.37 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.25	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-39.15	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.01	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-40.36	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.08	dBm	PASS



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

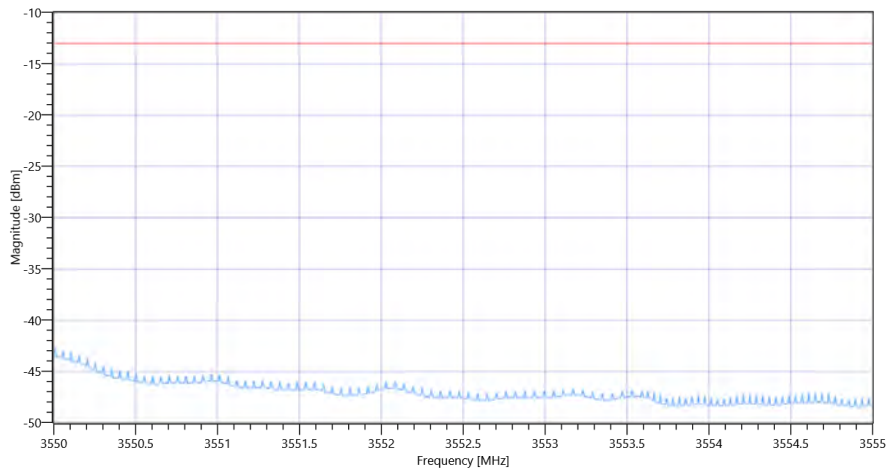
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.36 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-38.5	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-39.96	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.56	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-40.9	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.33	dBm	PASS



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

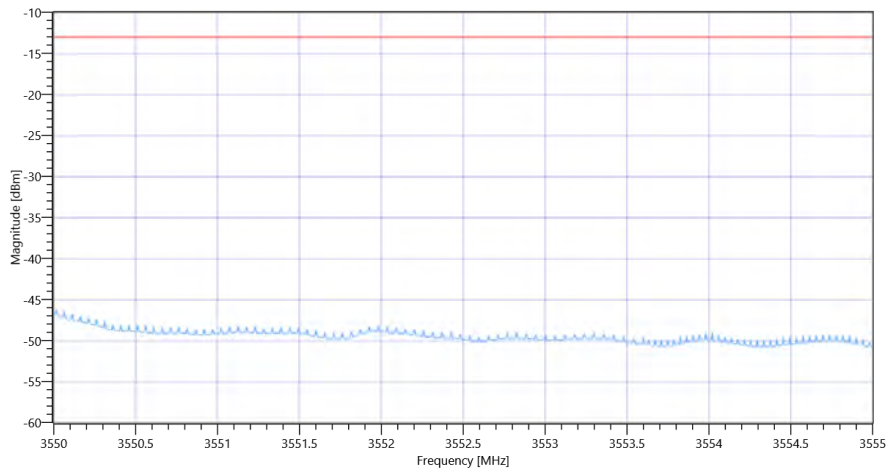
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.98 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-41.69	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.37	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.79	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-43.23	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.48	dBm	PASS



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

Test at BW [MHz]: 30

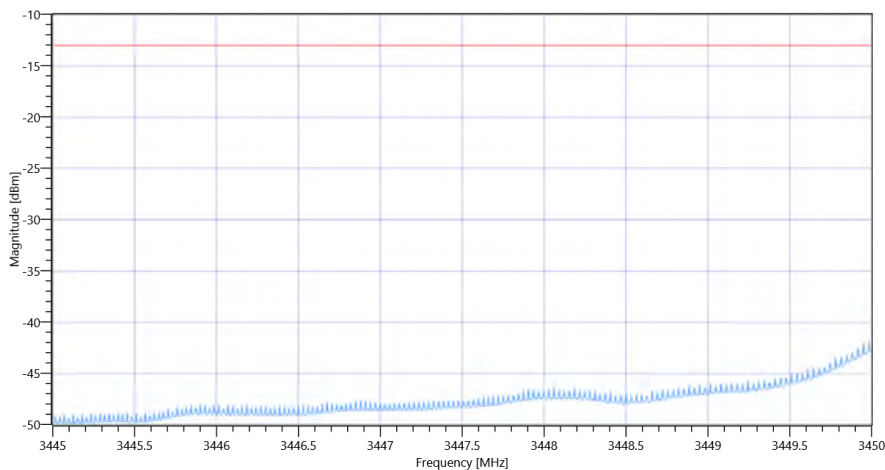
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.55 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	---	-13	-40.28	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-42.36	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-43.02	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-43.72	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-44.37	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

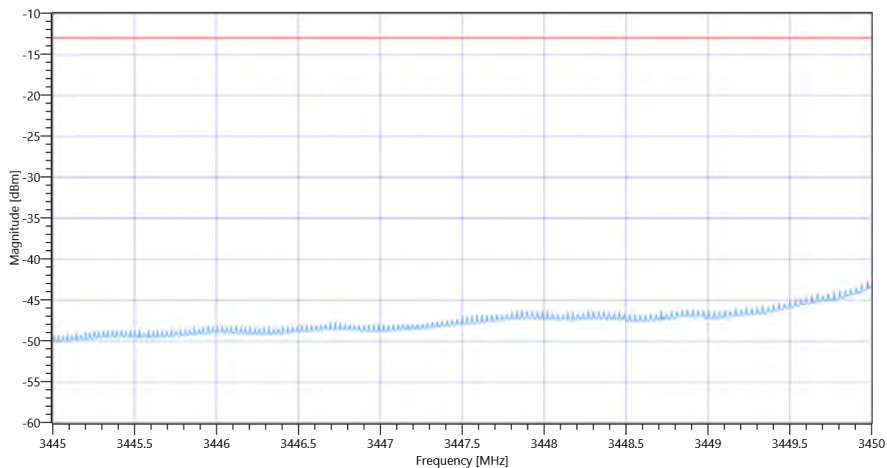
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.37 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000

READ SA SETTINGS:

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] 3449.5	---	-13	-40.53	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-42.16	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-42.78	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-43.75	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-44.37	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

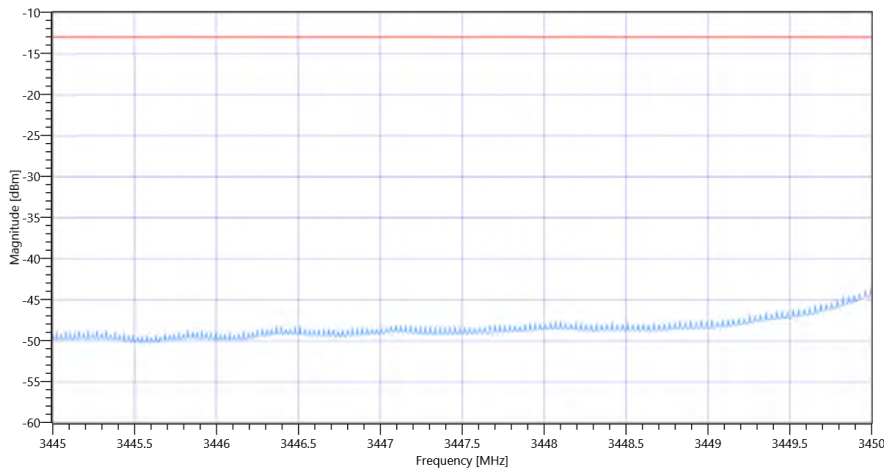
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.95 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-41.64	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.5	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-43.86	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.26	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.7	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

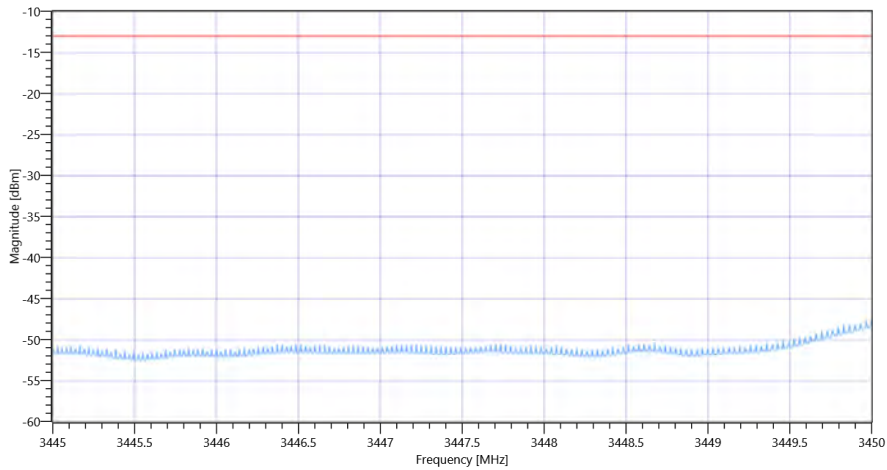
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.85 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-45.29	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-46.61	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-46.47	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-46.55	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.88	dBm	PASS



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

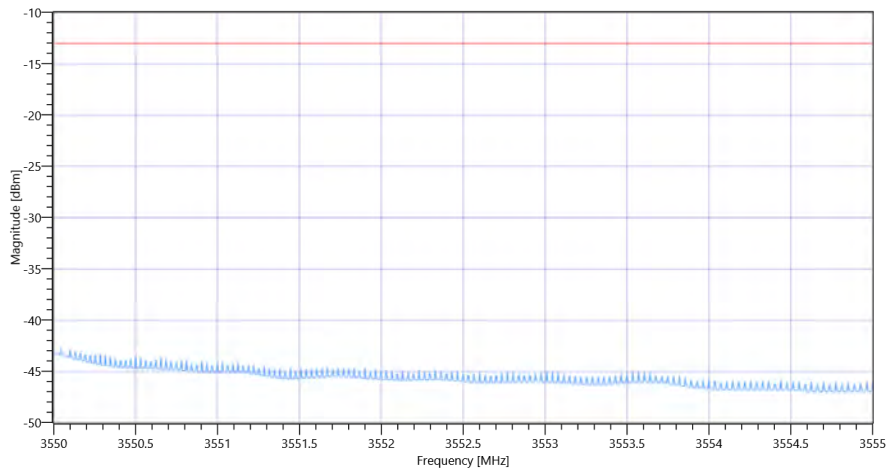
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.84 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-39.32	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-40.33	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.81	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-41.09	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.7	dBm	PASS



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

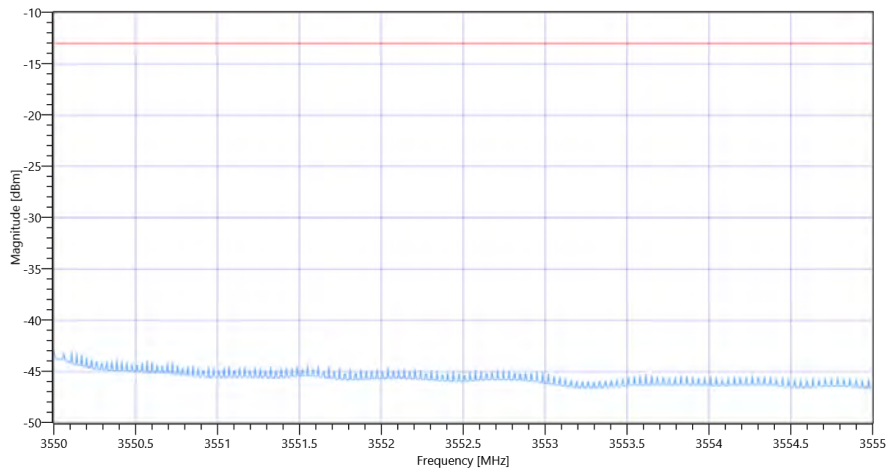
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.81 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-39.75	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-40.45	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.7	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-41.27	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.33	dBm	PASS



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

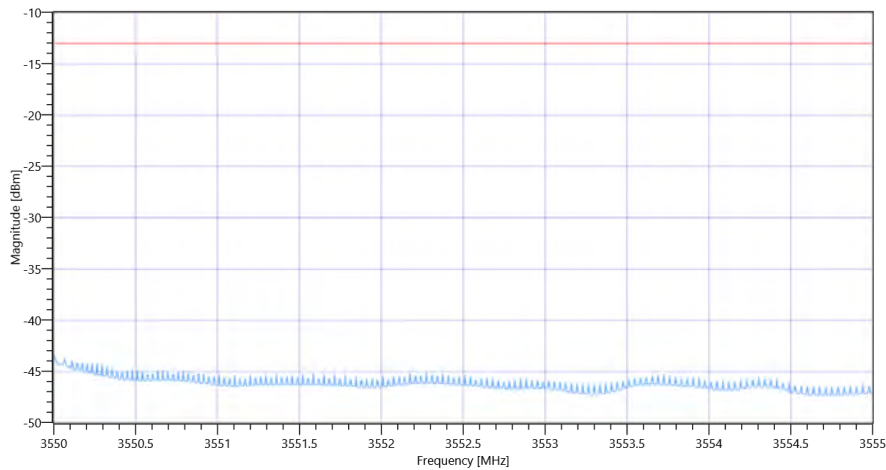
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.89 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-40.38	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-41.23	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-41.27	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-41.53	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.81	dBm	PASS



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

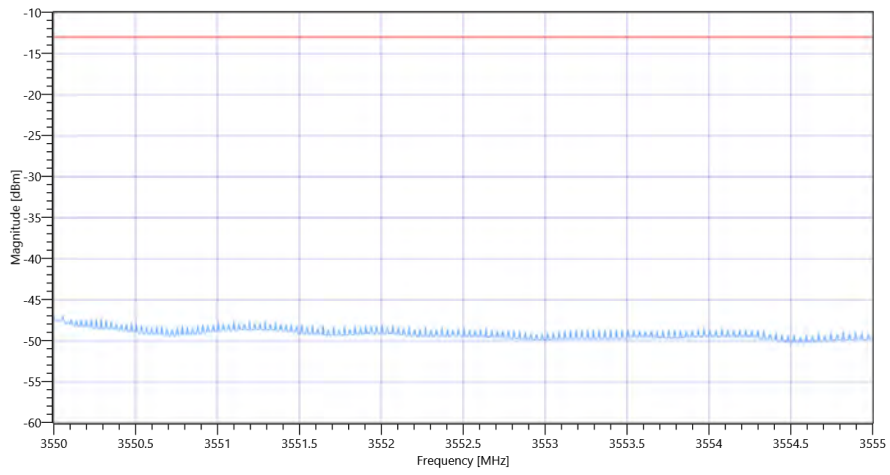
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.77 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-43.55	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.81	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.34	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.51	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.69	dBm	PASS



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

Test at BW [MHz]: 40

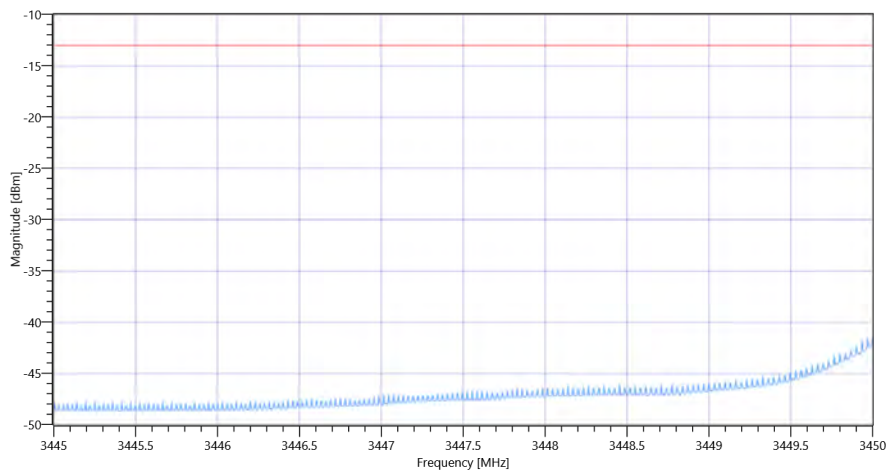
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.54 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	---	-13	-42.13	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.12	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.65	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-45.41	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.68	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

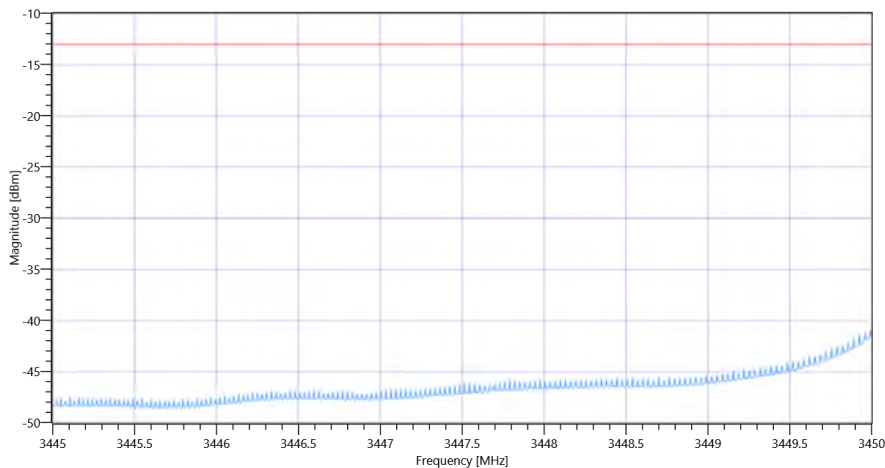
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.58 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

READ SA SETTINGS:

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] 3449.5	---	-13	-41.46	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-43.56	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.22	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-44.86	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.49	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

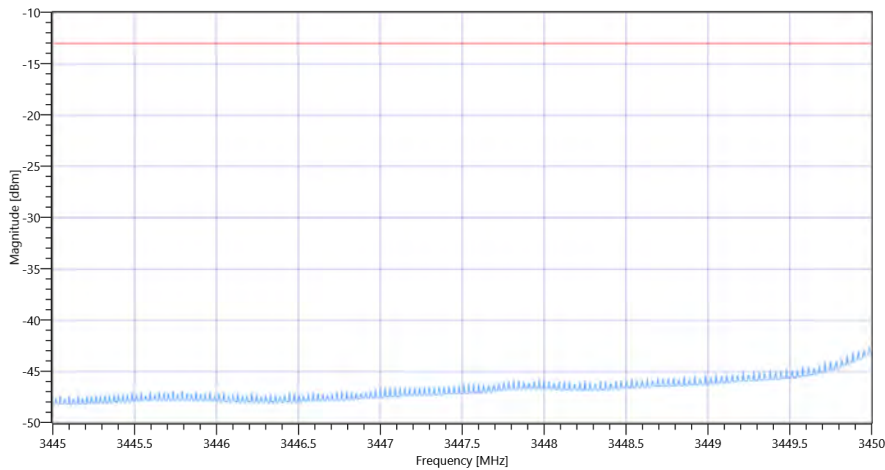
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.37 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-42.33	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.68	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-44.16	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.94	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.02	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

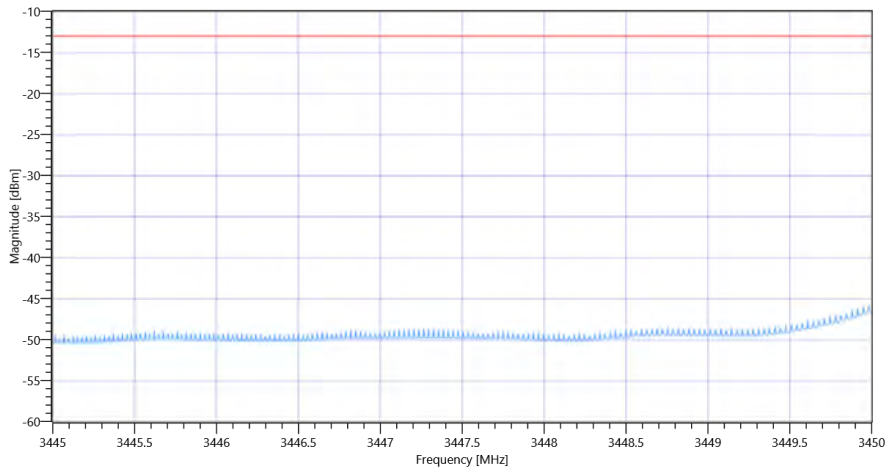
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.41 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-45.67	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-46.82	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-46.91	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-47.09	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-47.21	dBm	PASS



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

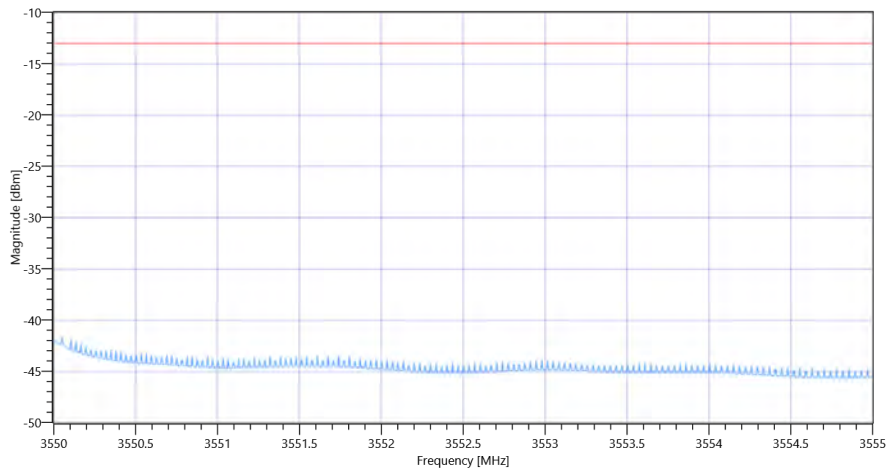
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.43 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-40.95	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-41.66	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.1	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.14	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-42.55	dBm	PASS



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

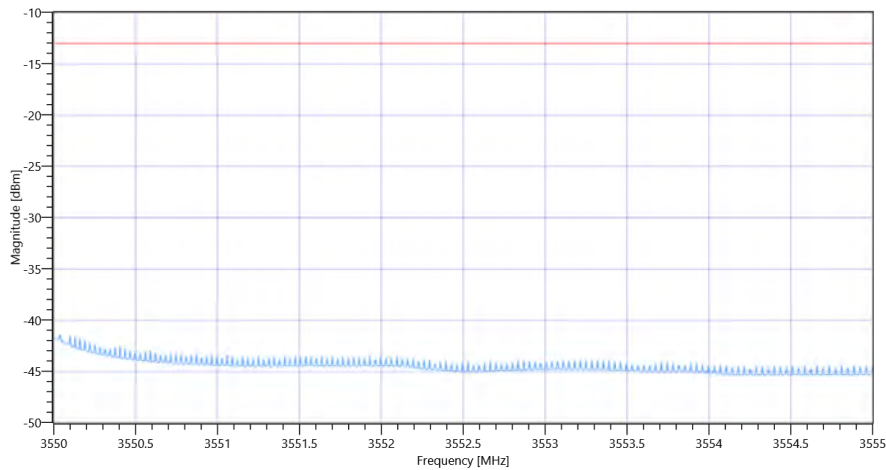
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.72 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-40.64	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-41.54	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-41.91	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.01	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-42.41	dBm	PASS



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

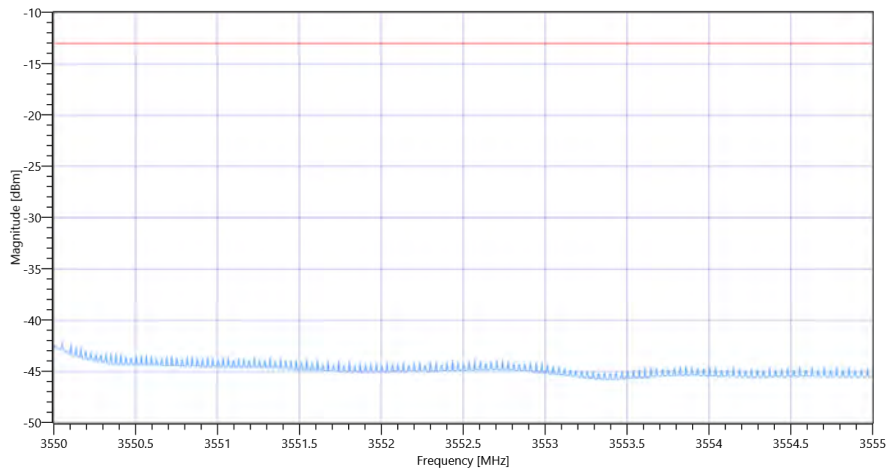
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.60 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-41.17	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-41.87	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.02	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.61	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-42.61	dBm	PASS



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

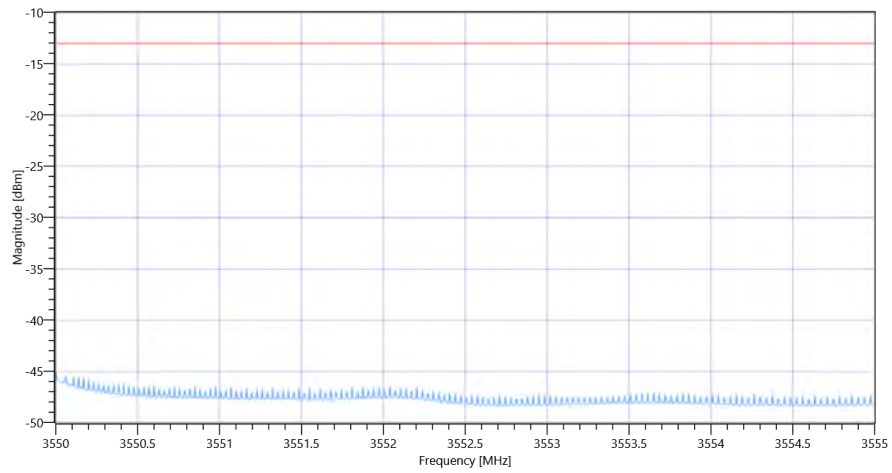
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.31 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.72	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.08	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.19	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-45.36	dBm	PASS



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

Test at BW [MHz]: 50

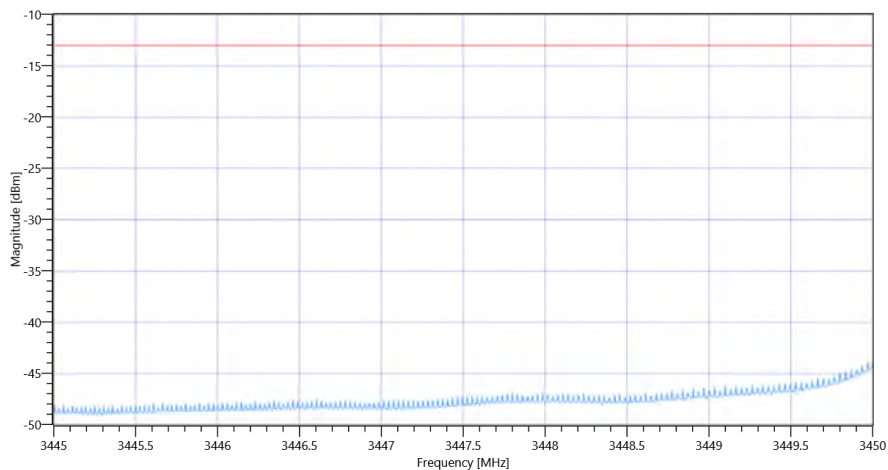
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.44 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-43.49	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-44.78	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.17	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.55	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.9	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

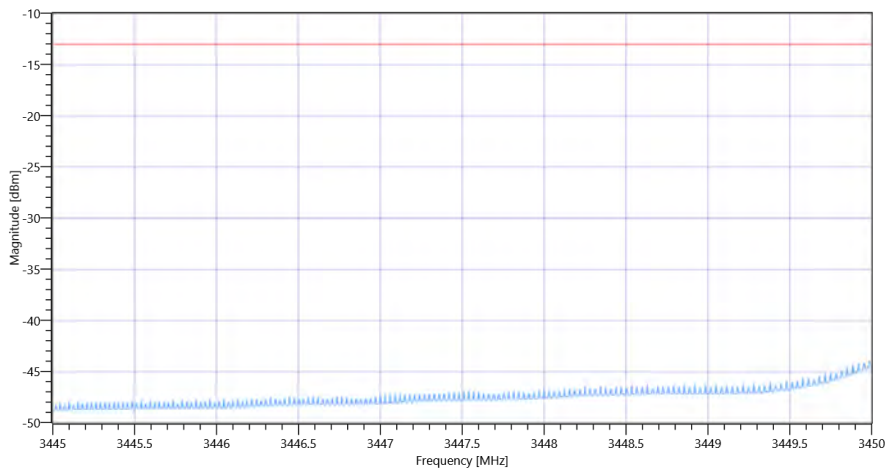
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.70 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

READ SA SETTINGS:

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] 3449.5	---	-13	-43.44	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.36	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.89	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-45.37	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.72	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

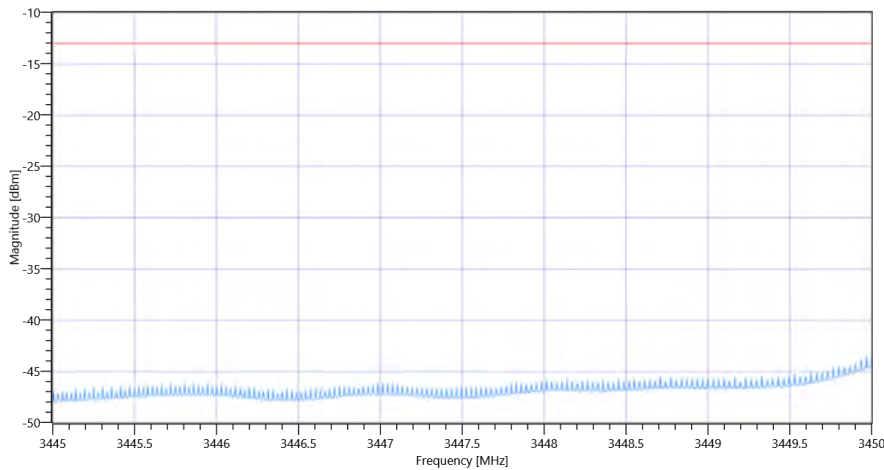
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.46 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-43.12	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.82	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-44.39	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.58	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.55	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

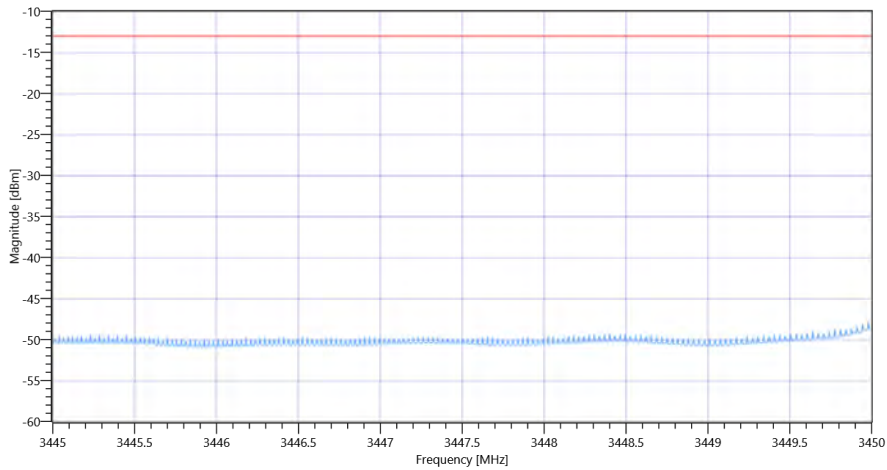
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.77 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-47.1	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-47.47	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-47.59	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-47.73	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-47.61	dBm	PASS



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

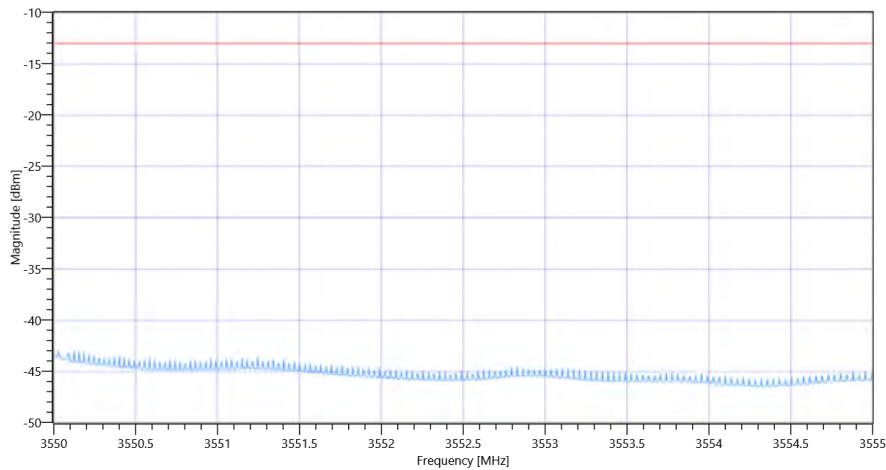
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.78 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-41.57	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.11	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.79	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-43	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.3	dBm	PASS



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

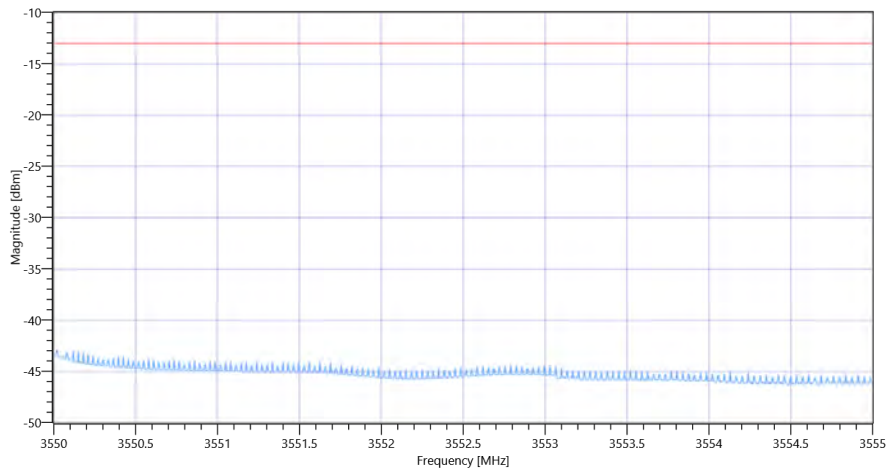
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.97 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-41.6	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.22	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.58	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.87	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.23	dBm	PASS



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

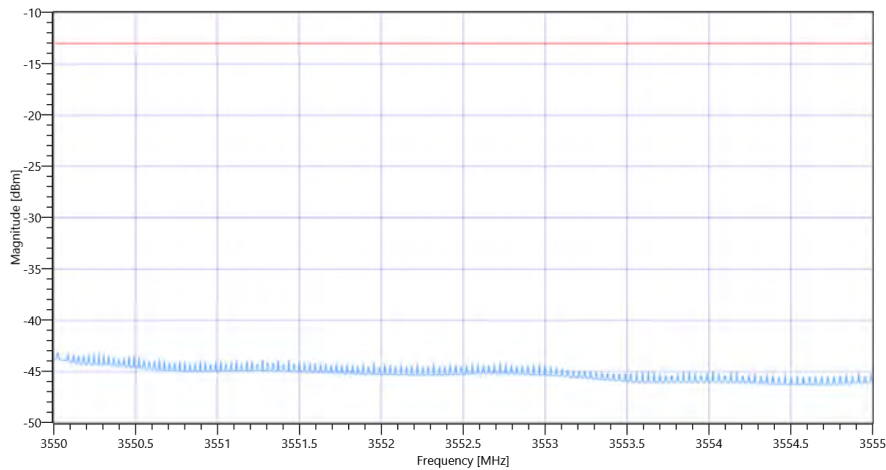
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.58 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-41.63	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.13	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.36	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.93	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.27	dBm	PASS



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

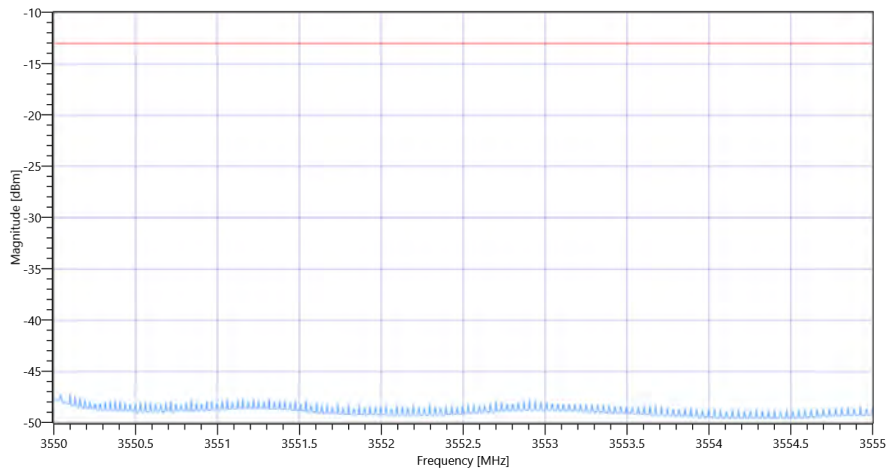
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.83 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-45.77	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.94	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.13	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-46.19	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.55	dBm	PASS



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

Test at BW [MHz]: 60

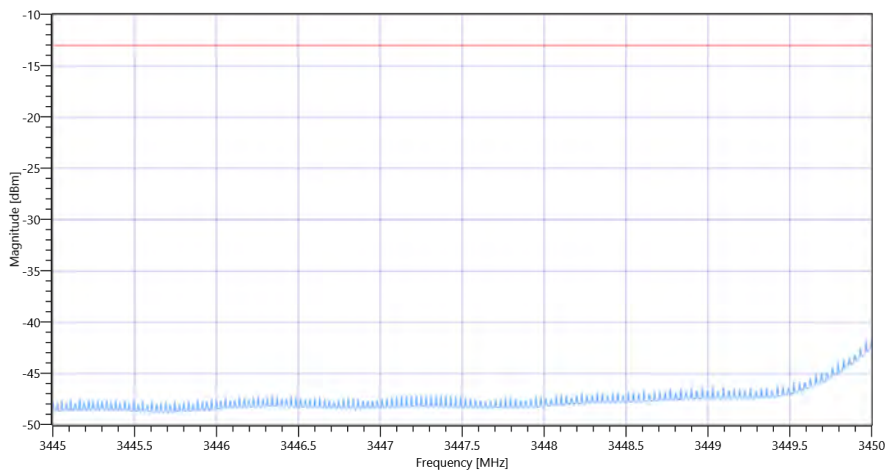
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.82 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	---	-13	-43.05	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.8	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-45.34	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-45.36	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.64	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

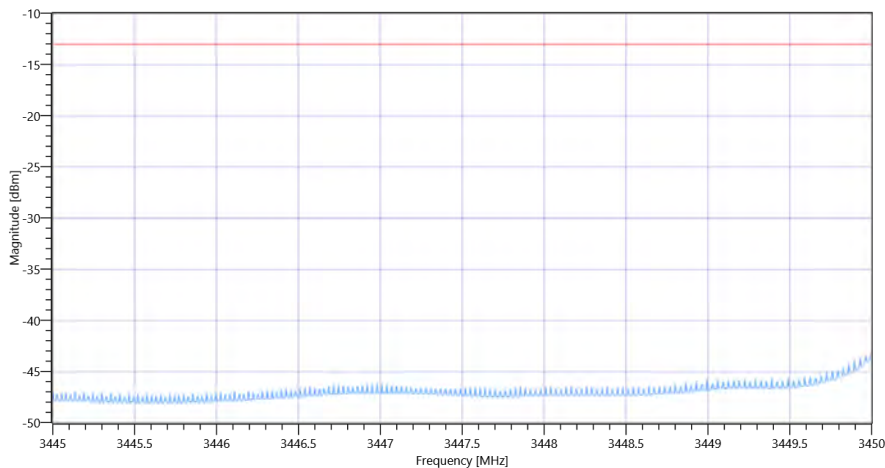
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.29 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

READ SA SETTINGS:

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] 3449.5	---	-13	-43.12	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.29	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.37	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-44.52	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.02	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

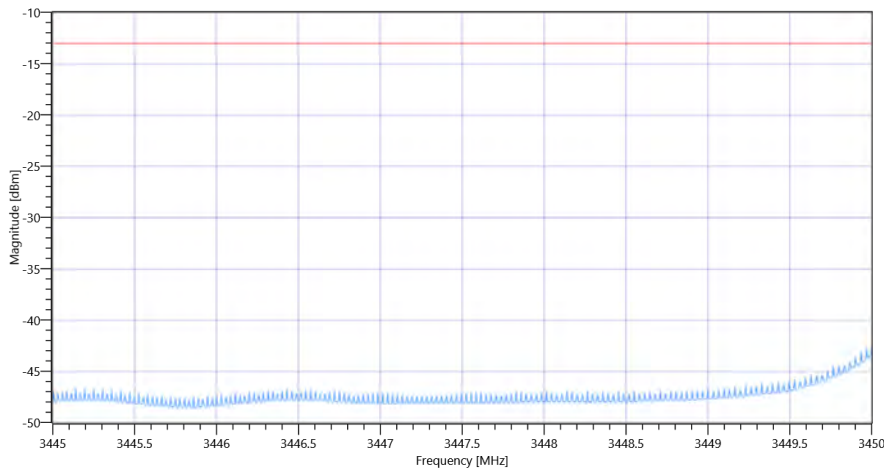
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.83 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-43.3	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-44.95	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.11	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.01	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.15	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

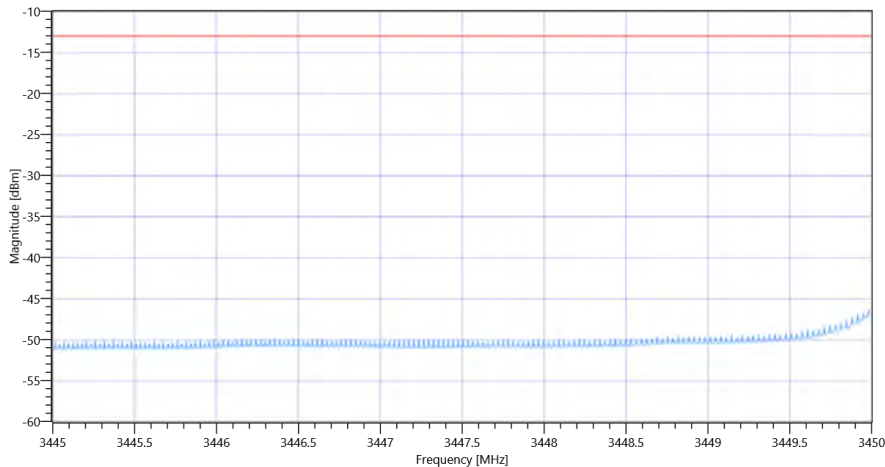
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.42 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-46.55	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-47.74	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-47.99	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-47.89	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.16	dBm	PASS



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

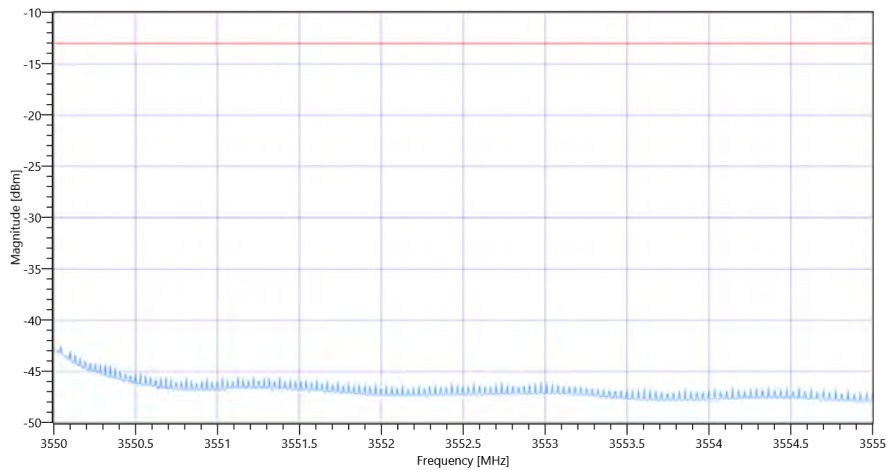
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.97 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-42.66	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.9	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.33	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.61	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.76	dBm	PASS



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

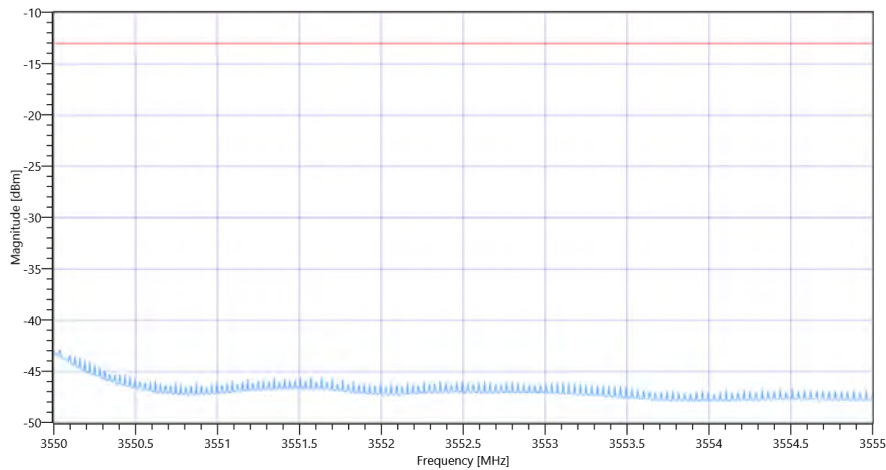
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.99 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-43.03	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.91	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.12	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.59	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.84	dBm	PASS



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

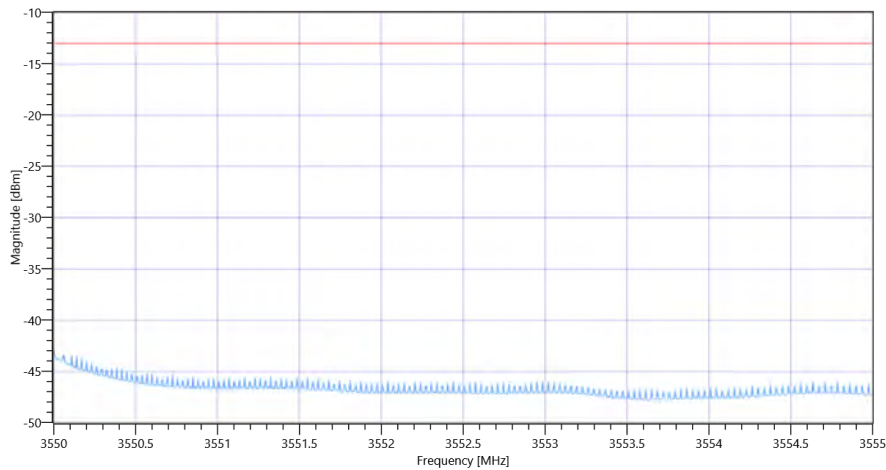
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.79 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-42.76	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.83	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.14	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.53	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.36	dBm	PASS



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

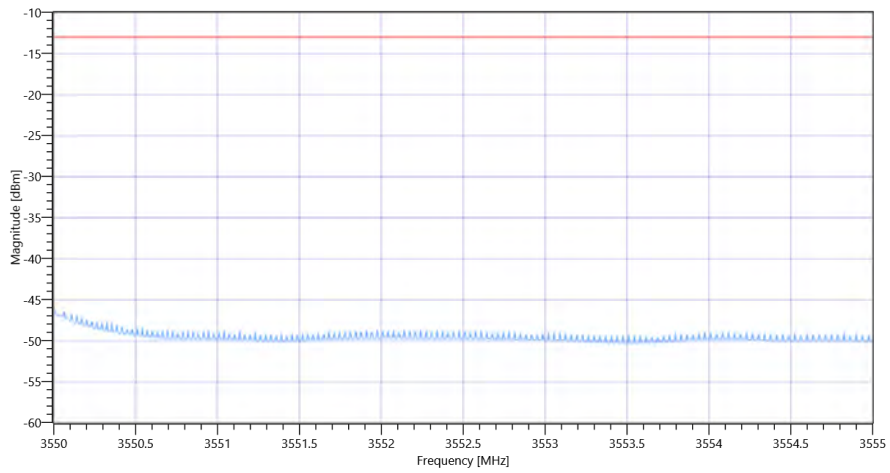
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.51 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-45.94	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.94	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.81	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.18	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.05	dBm	PASS



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

Test at BW [MHz]: 70

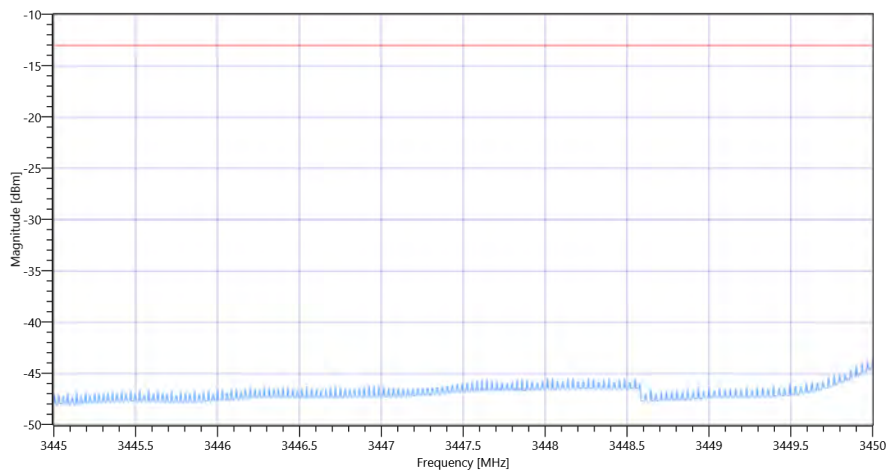
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.98 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	---	-13	-43.66	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-43.98	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-43.9	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-44.4	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-44.82	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

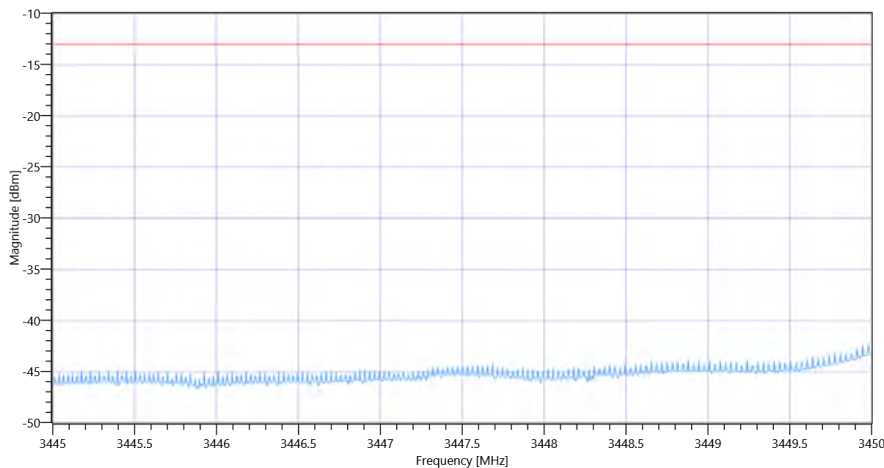
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

READ SA SETTINGS:

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] 3449.5	---	-13	-41.65	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-42.35	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-42.6	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-43.09	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-43.19	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

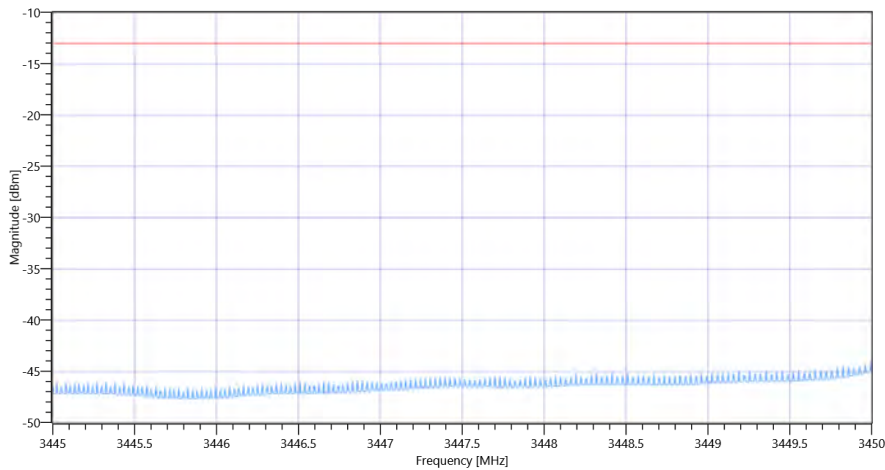
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.78 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-42.88	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.37	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-43.64	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.39	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

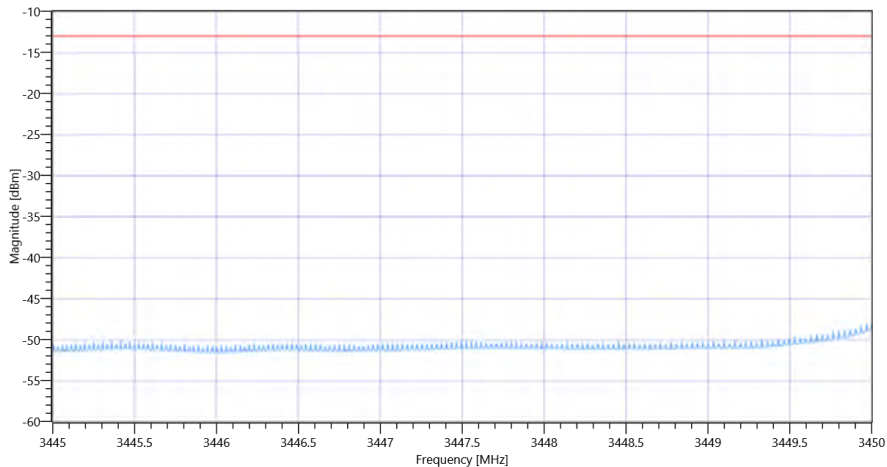
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.47 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-47.45	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-48.24	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-48.22	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-48.44	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.38	dBm	PASS



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

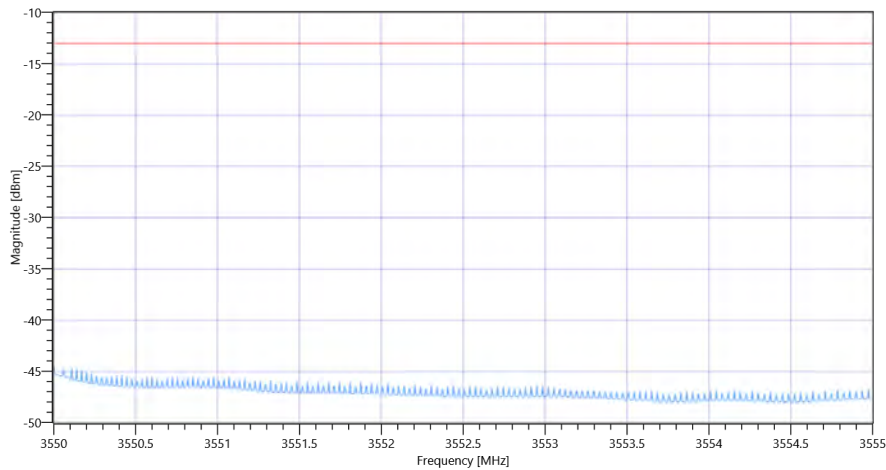
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.61 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-43.37	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.04	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.45	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.78	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.92	dBm	PASS



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

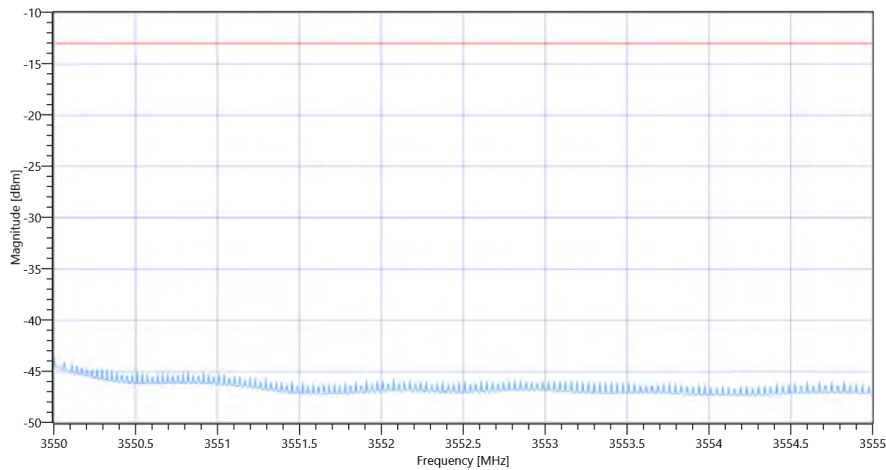
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.21 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-42.88	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.93	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-43.98	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.16	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.26	dBm	PASS



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

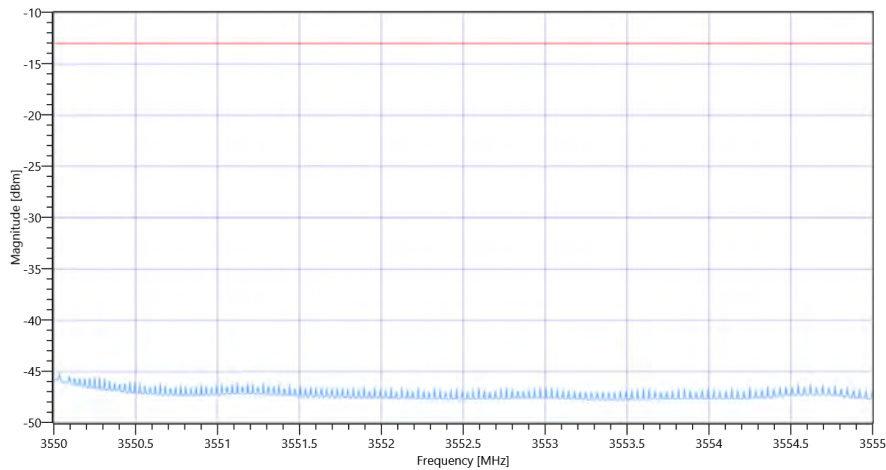
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.75 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-43.95	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.42	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.71	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.76	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.56	dBm	PASS



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

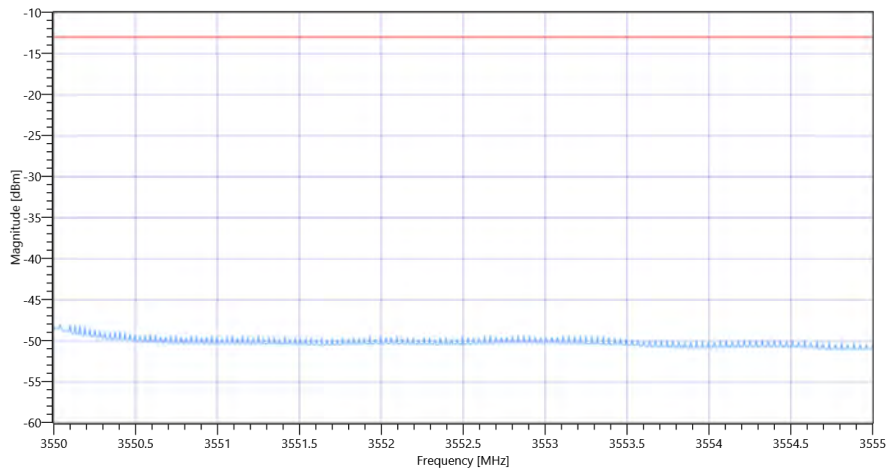
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.42 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-46.88	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.48	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.43	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.64	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.95	dBm	PASS



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

Test at BW [MHz]: 80

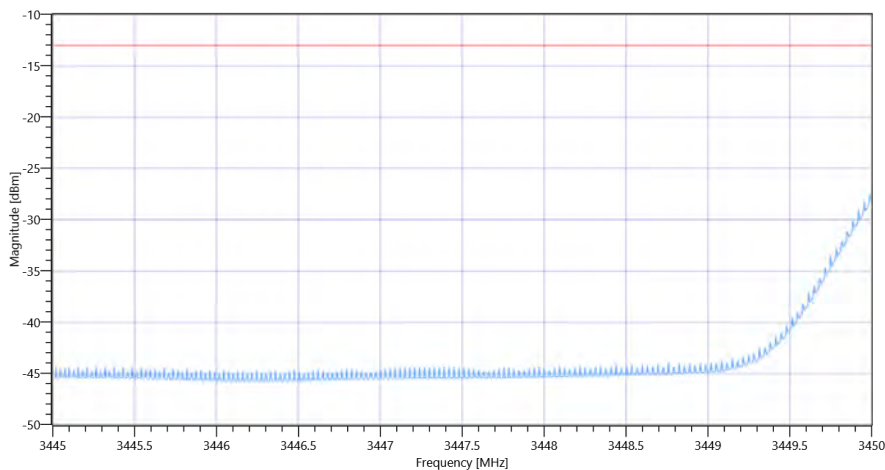
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.60 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-35.77	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.22	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.51	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.73	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.56	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

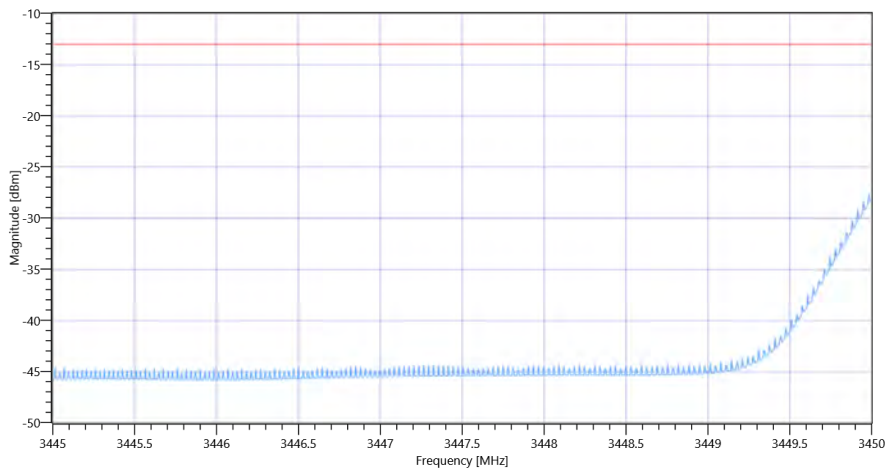
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.61 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

READ SA SETTINGS:

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] 3449.5	--	-13	-35.83	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.4	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.49	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.72	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.79	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

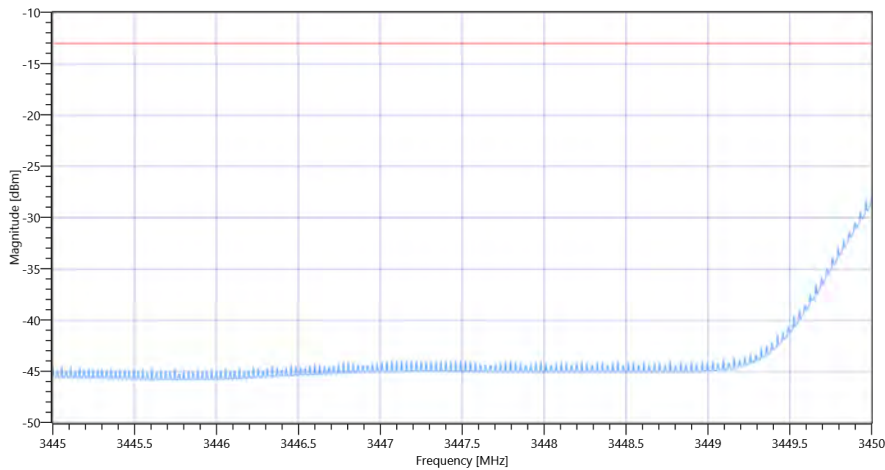
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.61 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-36.21	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.11	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.08	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.44	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.77	dBm	PASS



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

Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

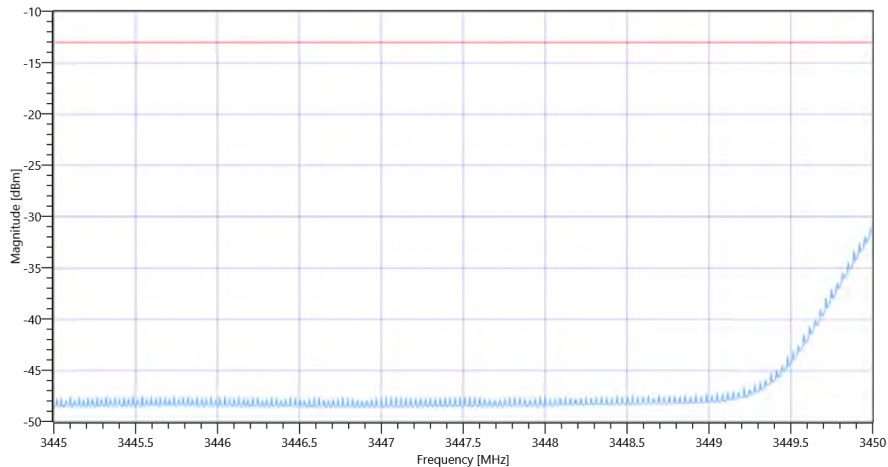
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.17 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-39.17	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-48.39	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-48.55	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-48.57	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.51	dBm	PASS



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

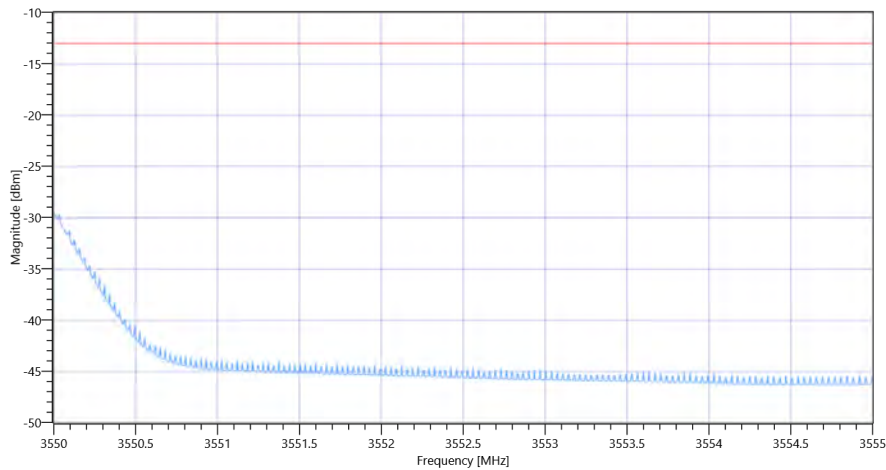
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.73 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.2	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.21	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.7	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-46.06	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.36	dBm	PASS



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

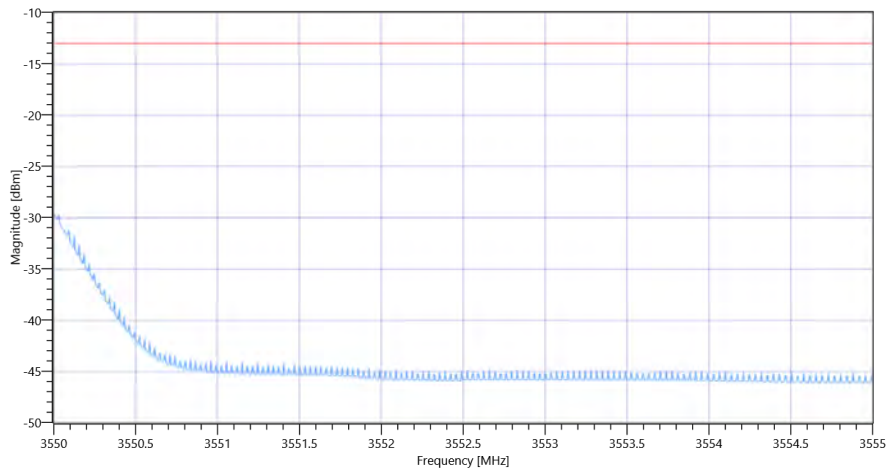
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.80 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.32	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.43	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.92	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.94	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.13	dBm	PASS



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

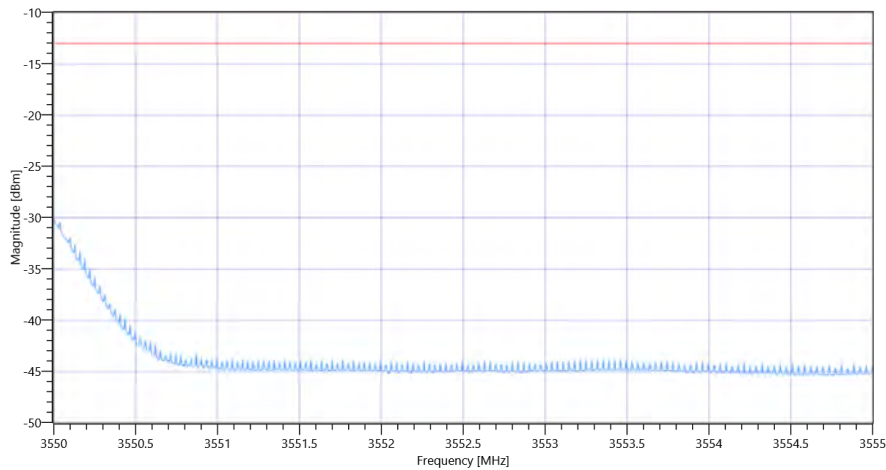
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.51 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-37.76	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.93	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.09	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.02	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-45.31	dBm	PASS



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

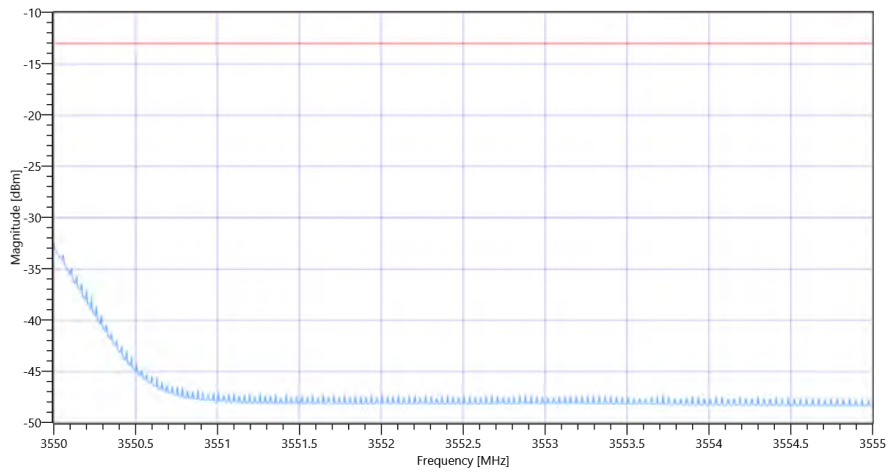
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.35 0 25
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-40.49	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-48.18	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-48.24	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-48.28	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-48.43	dBm	PASS



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