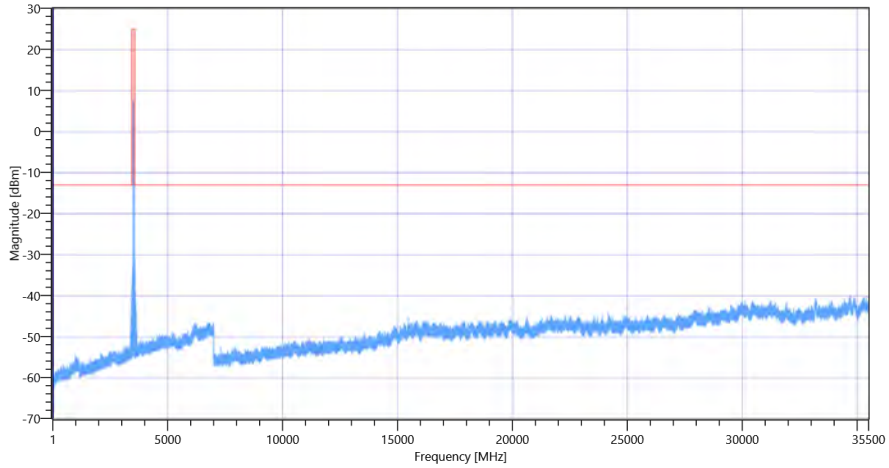
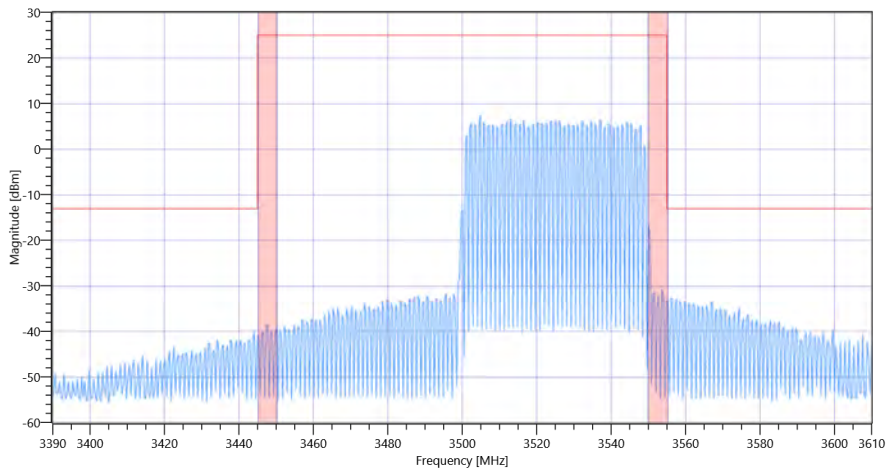


RESULT Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

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-1 SCS-30 3525 MHz



FCC, ISED # TX Emissions conducted ~ NR Band_77_A Ant-1 SCS-30 3525

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	21.10.2022 19:02:29
Ambit Temp [°C] Humidity [rel%]	27.3 46
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-1 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 100

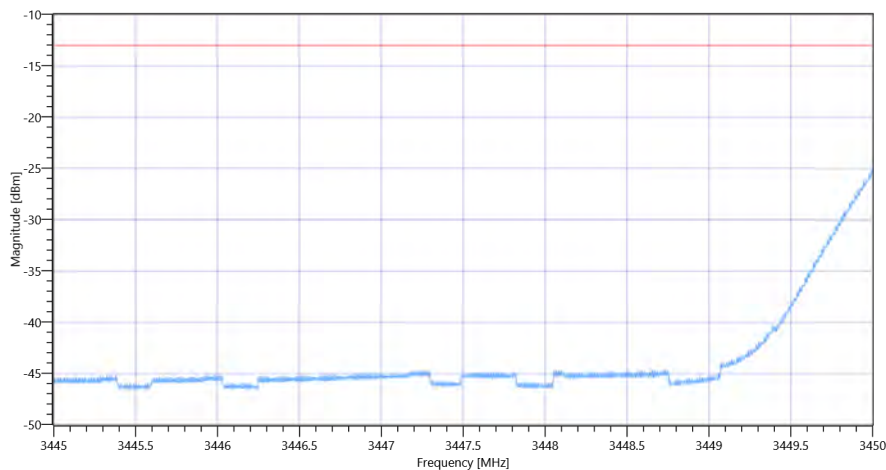
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.04 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	-33.19	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.63	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.78	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.93	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.05	dBm	PASS



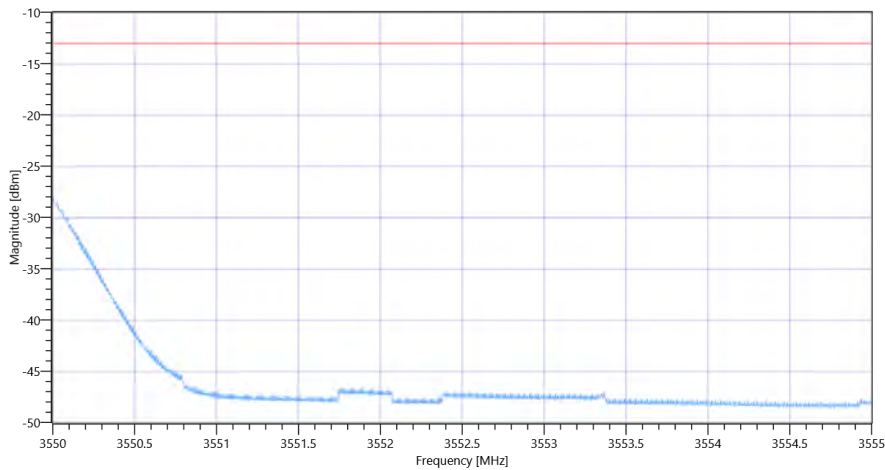
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.04 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	-36.15	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.76	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.81	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-48.12	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-48.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

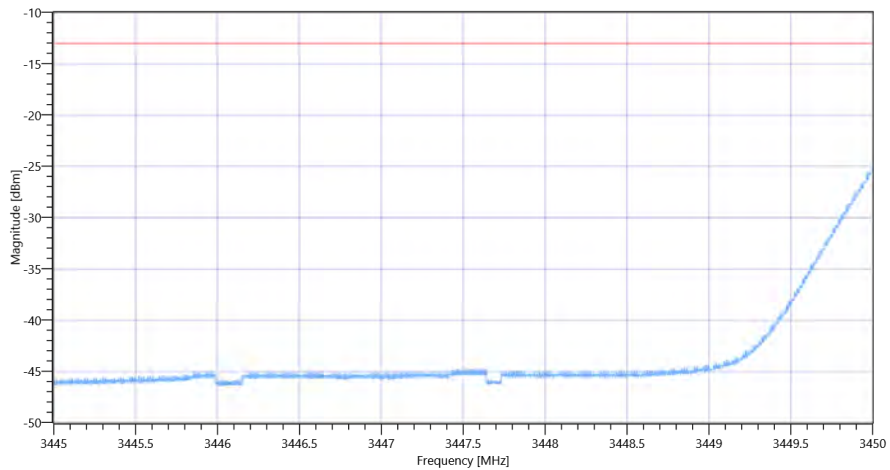
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.28 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-33.18	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.51	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3447.5	--	-13	-45.67	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.83	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.1	dBm	PASS



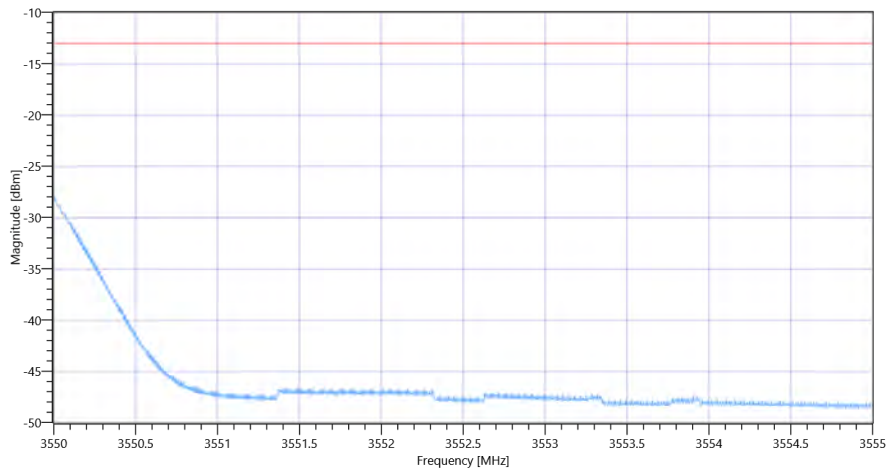
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.28 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	-36.15	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.46	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.7	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-48.18	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-48.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

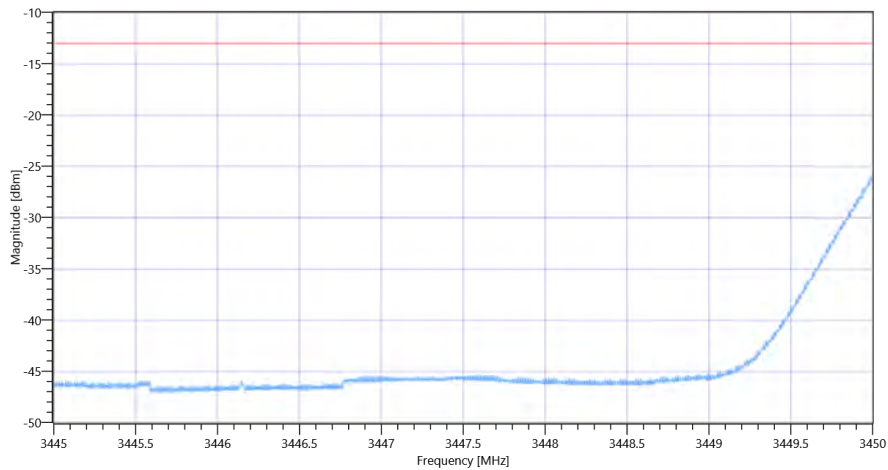
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.49 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	-34.04	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-46.26	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-46.06	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-46.67	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.79	dBm	PASS



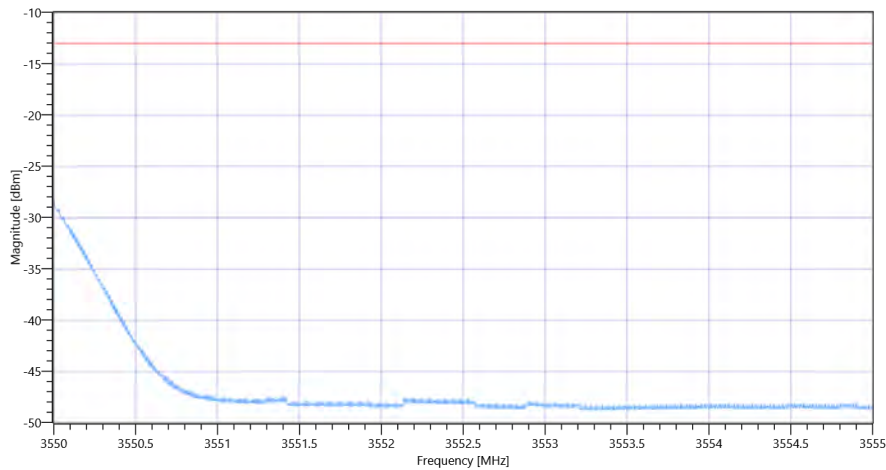
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.49 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	-36.76	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-48.34	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-48.44	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-48.76	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-48.71	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

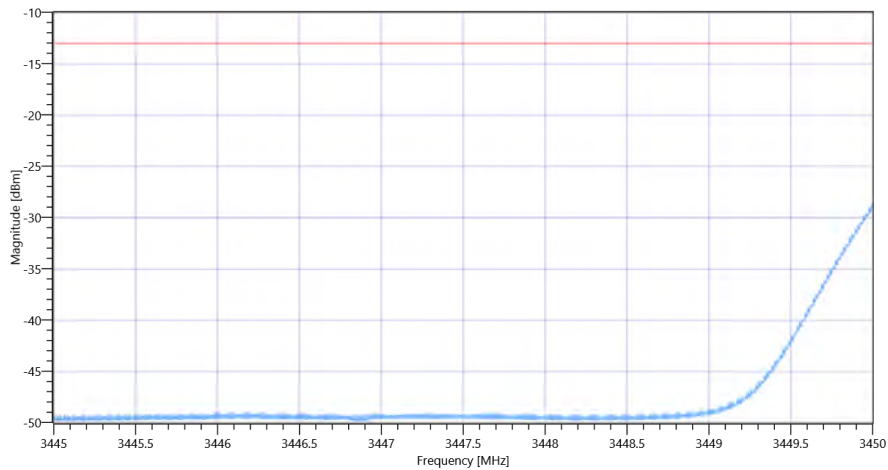
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.34 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	-36.77	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-49.73	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-49.69	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-49.71	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-49.79	dBm	PASS



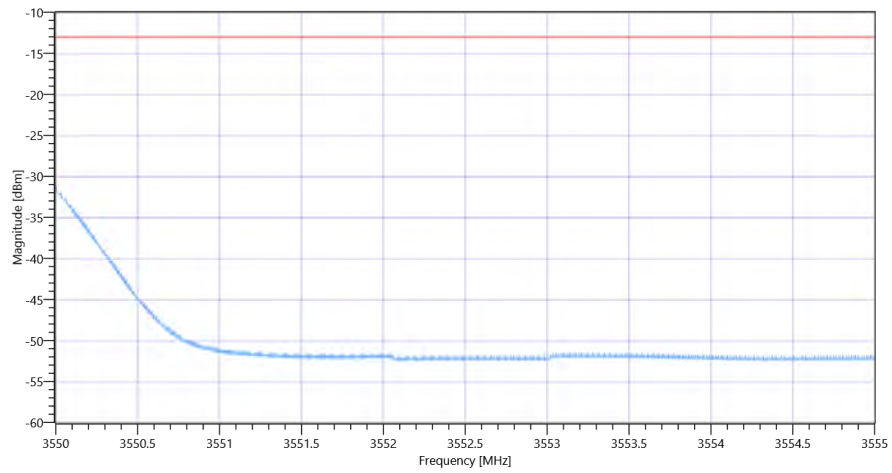
FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.34 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	-39.51	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-52.09	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-52.46	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-52.19	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-52.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	21.10.2022 17:49:01
Ambit Temp [°C] Humidity [rel%]	27.3 46
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-1 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 10

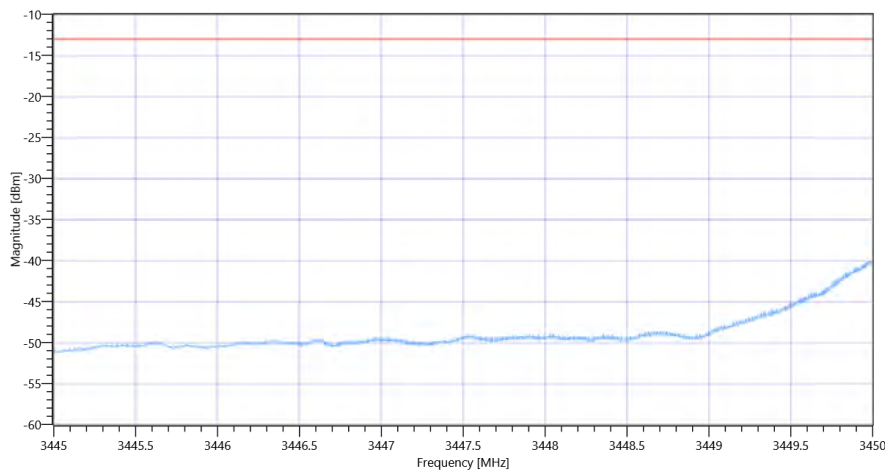
Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.35 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-34.59	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-39.57	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-39.93	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-40.3	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-40.77	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

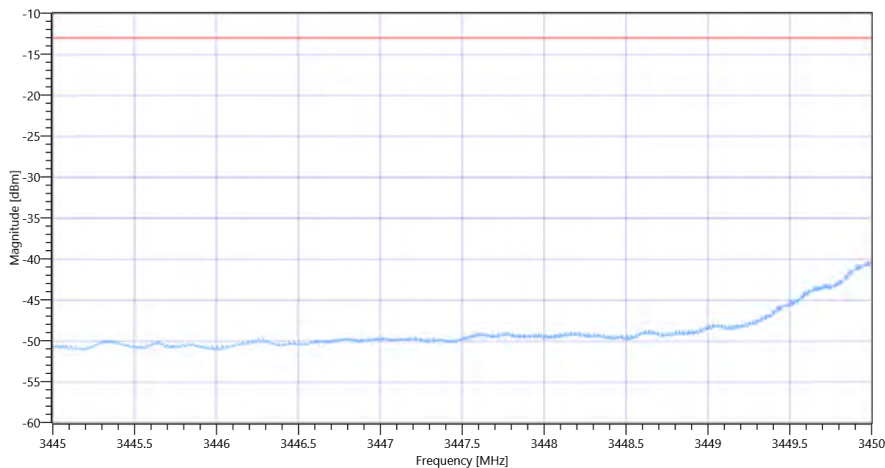
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.40 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000

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	-34.74	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-39.52	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-39.9	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-40.46	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-40.87	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

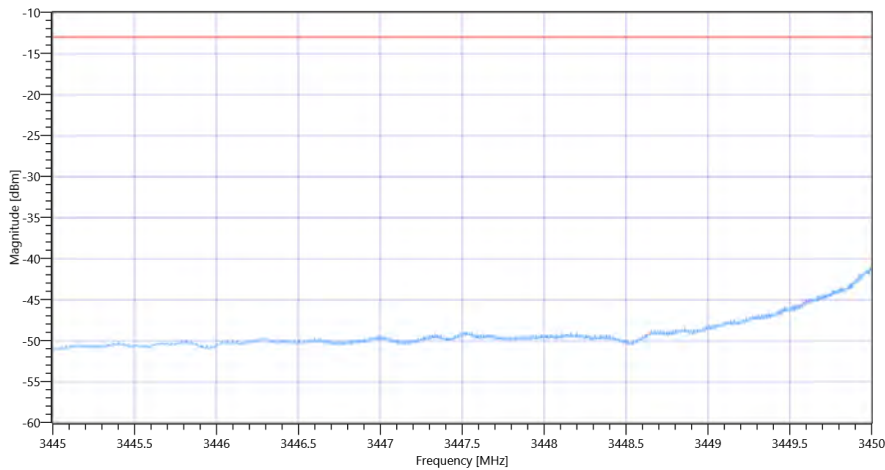
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.68 0 35
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-35.57	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-39.66	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-39.96	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-40.39	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-40.86	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

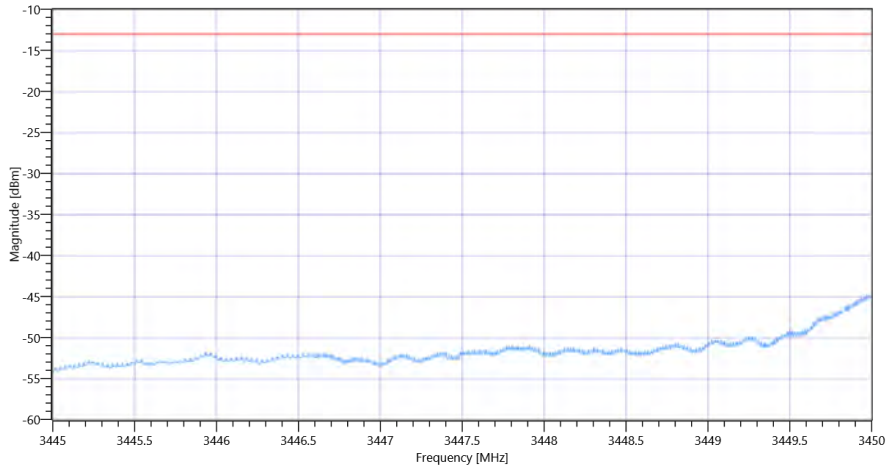
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.77 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-38.78	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-41.9	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.32	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-42.89	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

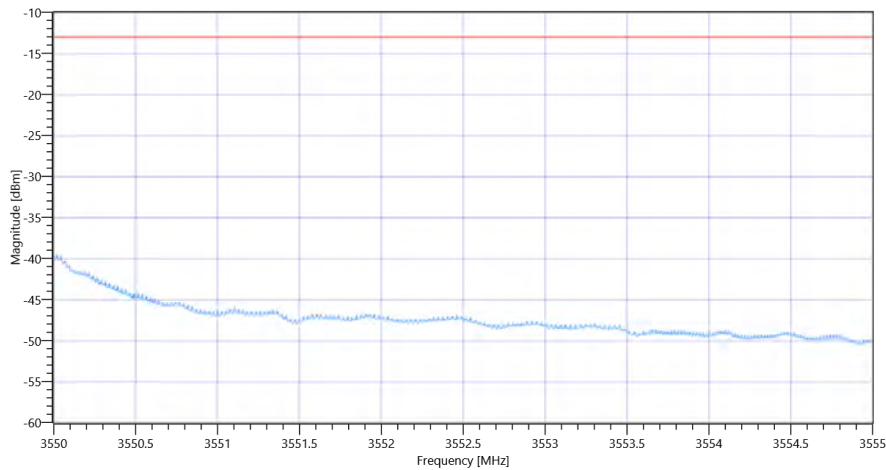
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.26 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-33.9	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-37.29	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-38.01	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-39.01	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-39.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

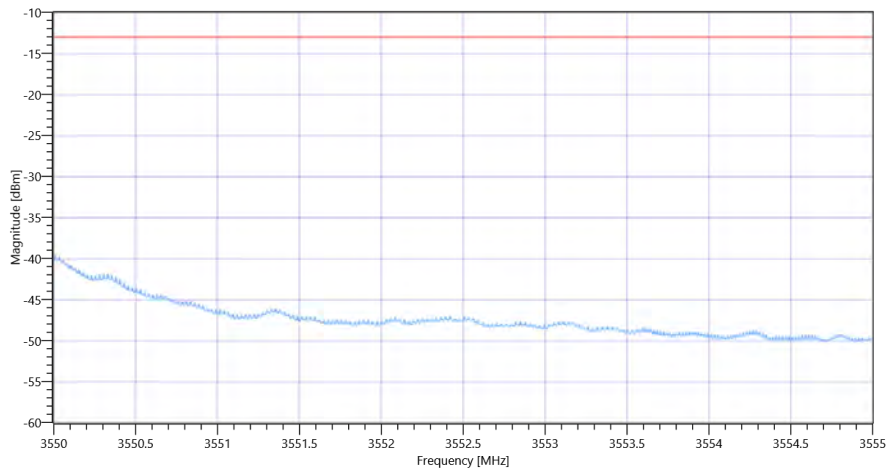
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	17.33 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-33.56	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-37.55	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-38.07	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-39	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-39.89	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

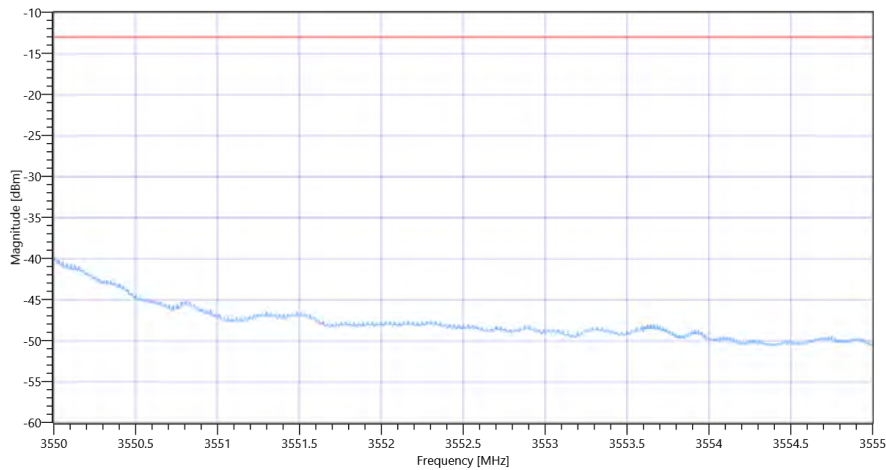
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.88 0 35
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-33.85	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-37.75	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-38.61	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-39.24	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-40.37	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

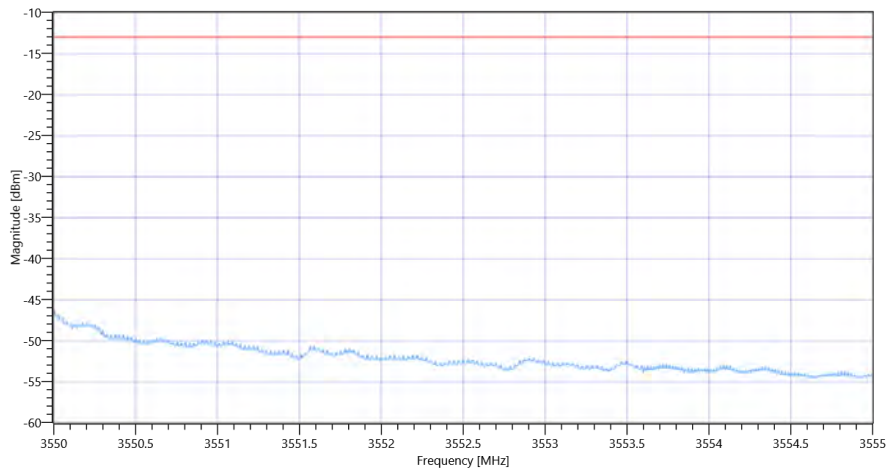
Test freq: high, UL[MHz]/CH 3544.98/636332, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.84 0 30
Start [MHz] Stop [MHz]	3550.000 3555.000
RBW [MHz] VBW [MHz]	0.100000 0.500000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT upper band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3550.5	--	-13	-39.62	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-41.62	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.89	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-43.52	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 20

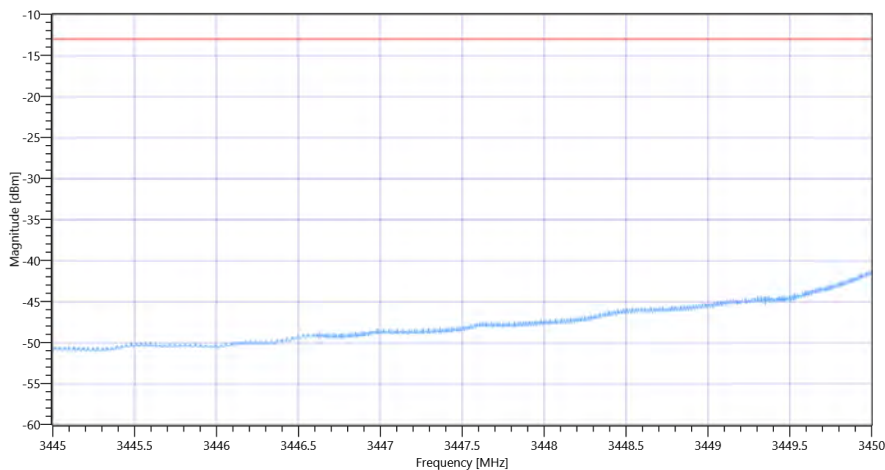
Test freq: low, UL[MHz]/CH 3460.02/630668, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.24 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	-37.19	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-39.69	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-41.51	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-42.81	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.82	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

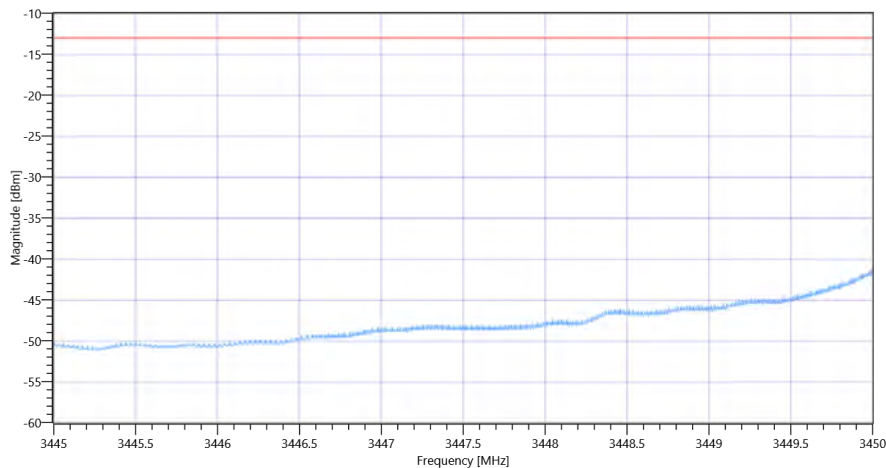
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.87 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000

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	-37.57	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-40.1	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-41.73	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-43.01	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

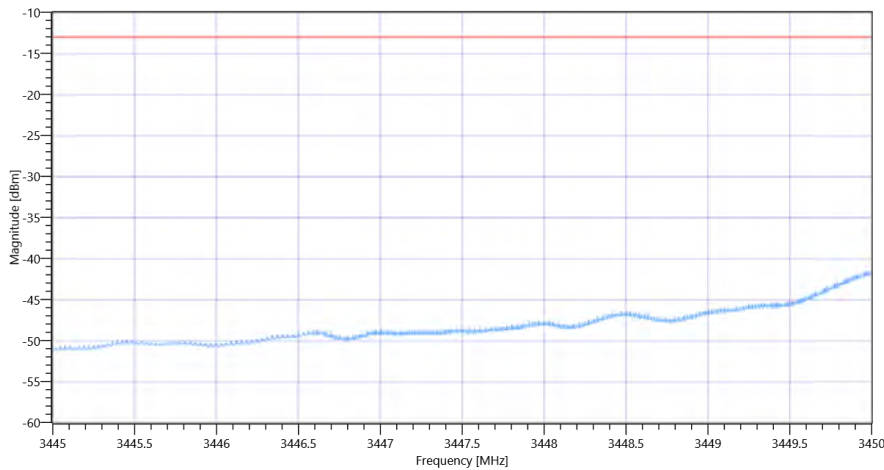
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.12 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

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

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3449.5	--	-13	-37.84	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-40.71	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.04	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-42.94	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

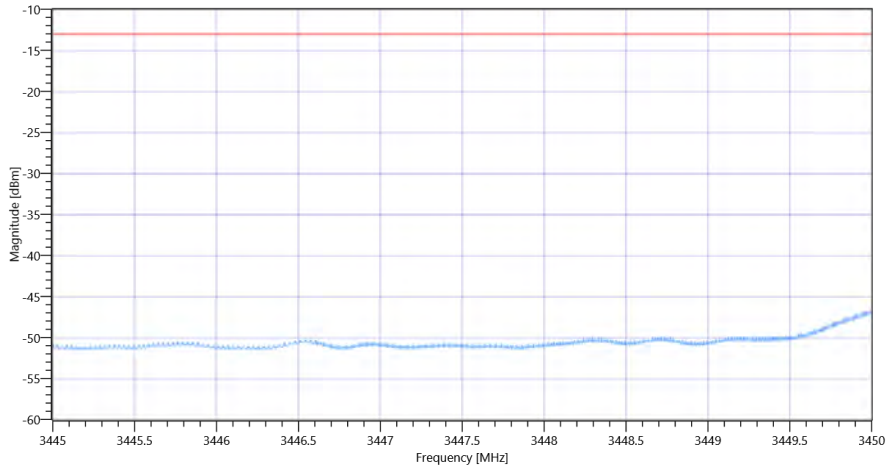
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.56 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-42.55	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.83	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-44.36	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-44.29	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.36	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

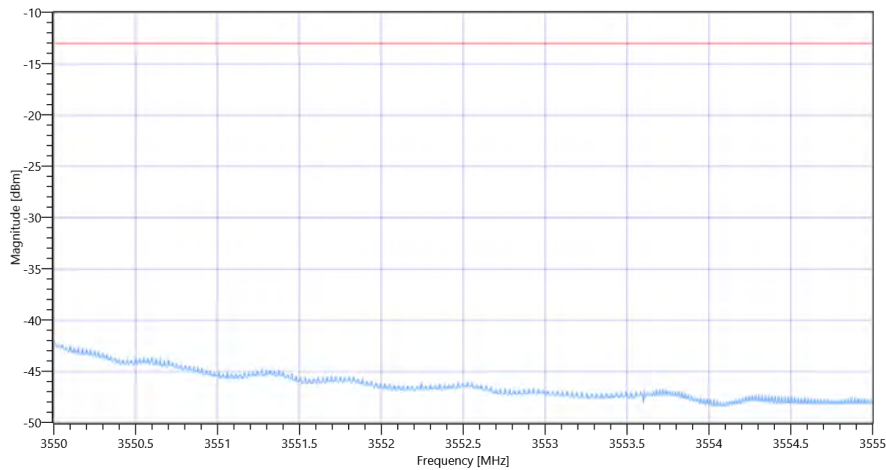
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.93 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	-37.2	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-38.97	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.01	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-40.65	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

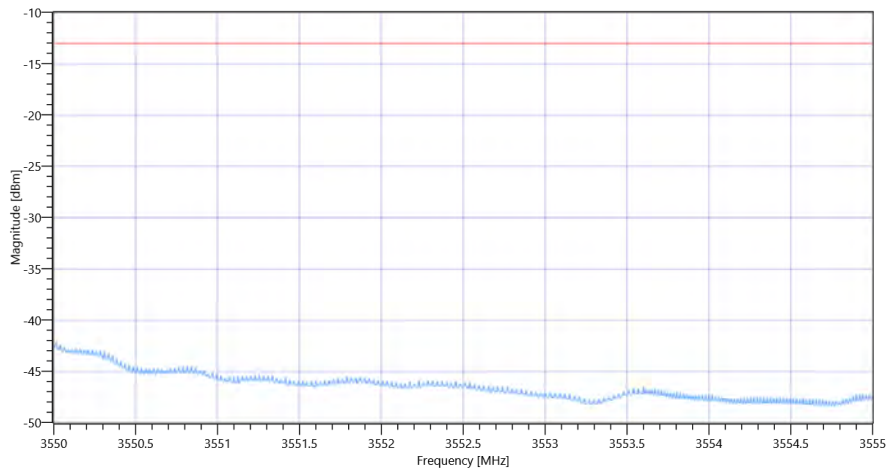
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.11 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	-39.28	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-39.91	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-40.74	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.18	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

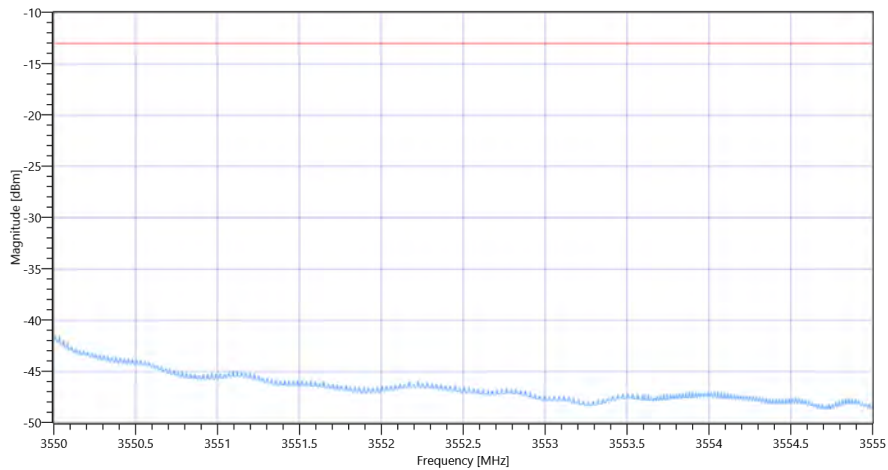
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.55 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	-37.37	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-39.46	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.14	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-40.95	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.2	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

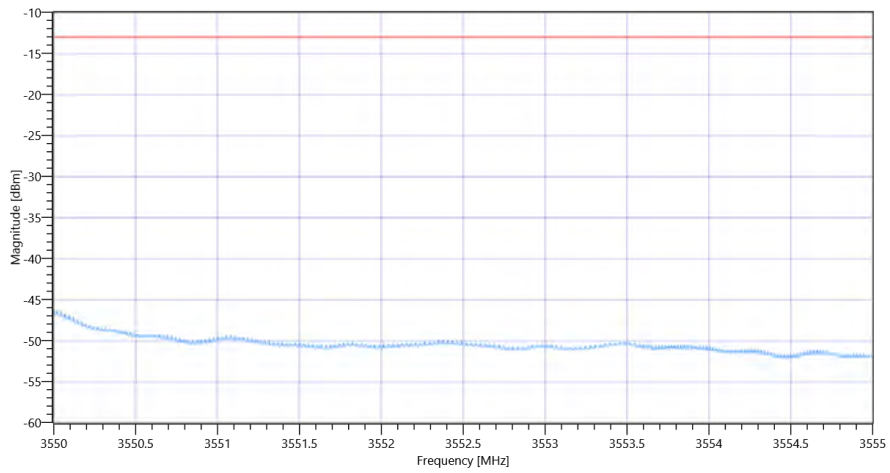
Test freq: high, UL[MHz]/CH 3540/636000, CBW [MHz]: 20, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.84 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	-42.18	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.67	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-43.89	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.05	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.87	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 30

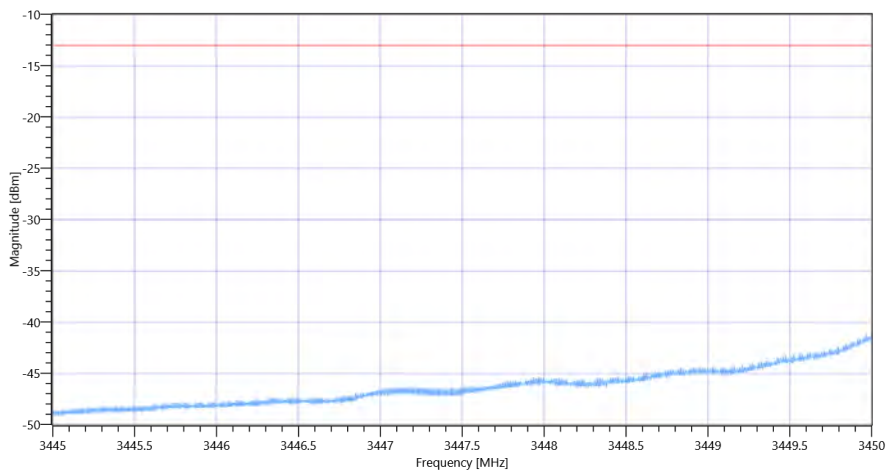
Test freq: low, UL[MHz]/CH 3465/631000, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.69 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	-38.56	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-40.54	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-41.55	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-42.7	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.48	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

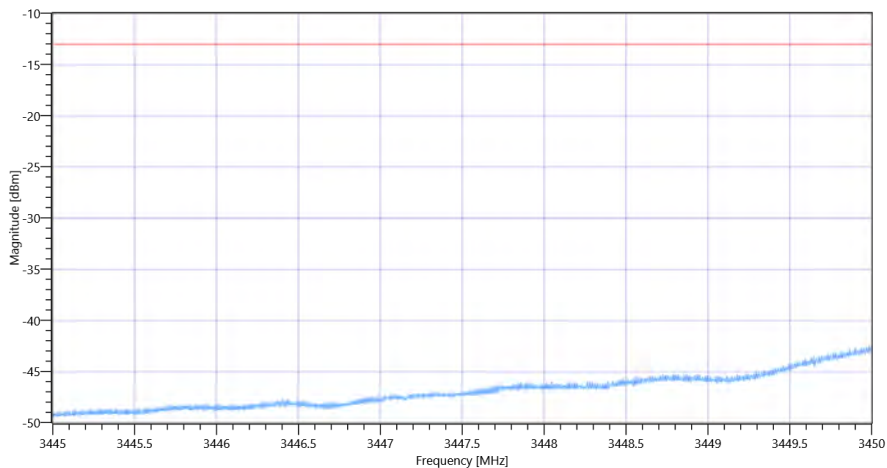
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.37 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000

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	-39.47	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-41.12	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-42.07	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-43.27	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-43.87	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

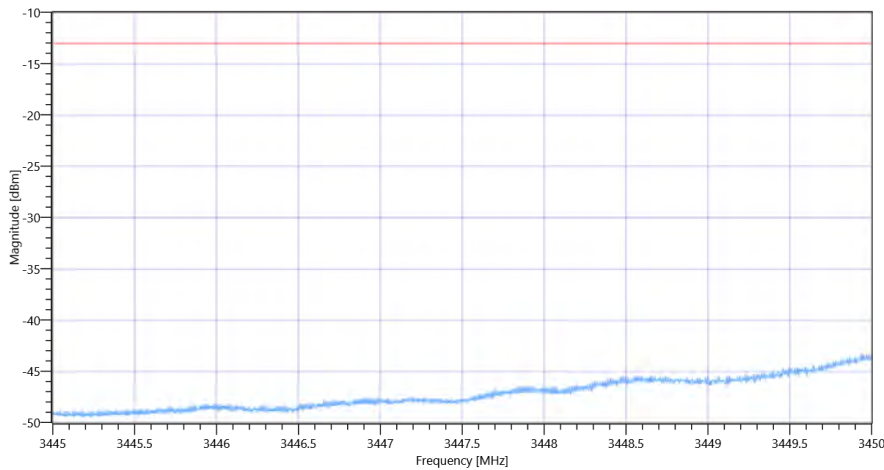
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.97 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-40.01	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-41.23	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.54	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-43.44	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-43.99	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

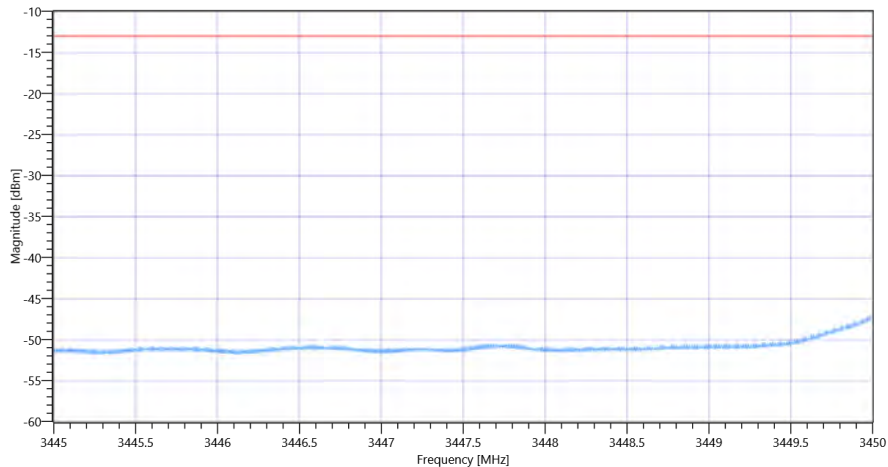
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.78 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-44.78	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-46.15	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-46.16	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-46.26	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.33	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

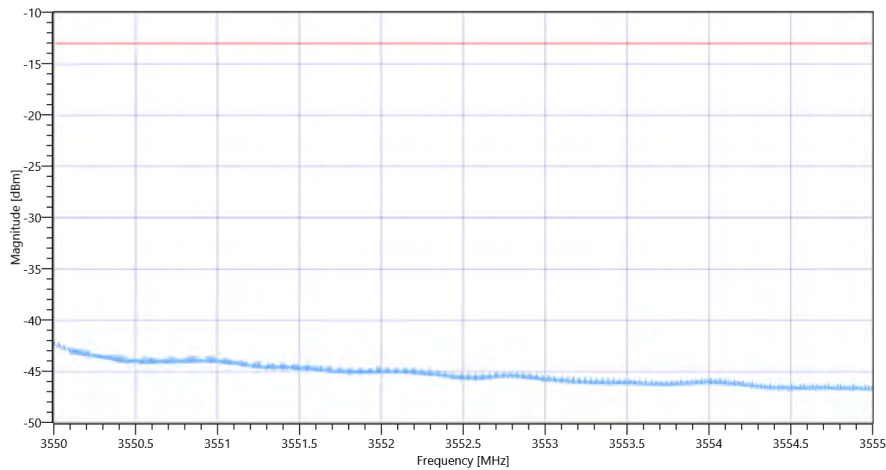
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.19 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	-38.69	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-39.69	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.4	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-41.12	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.53	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

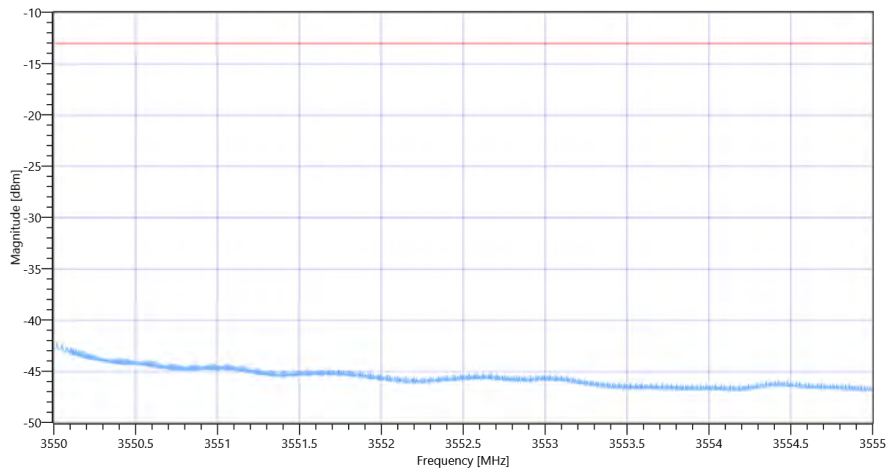
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.75 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	-39.07	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-40.21	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-40.8	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-41.39	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.58	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

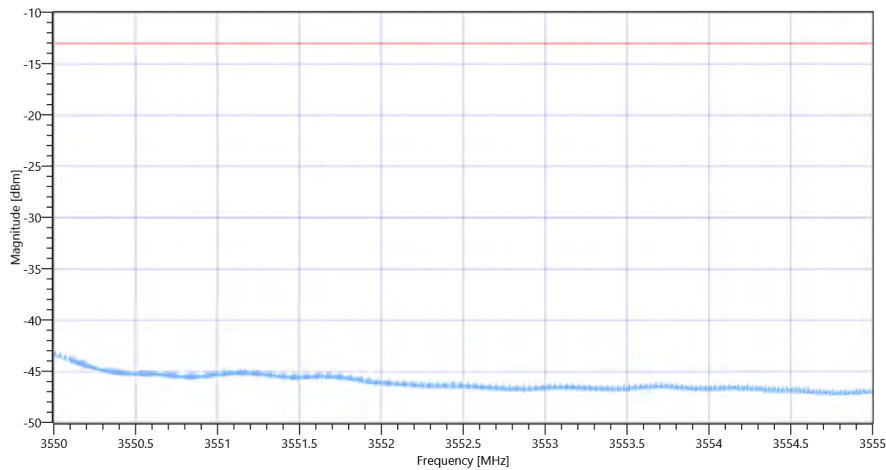
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.46 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	-39.96	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-40.54	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-41.53	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-41.66	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-41.91	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

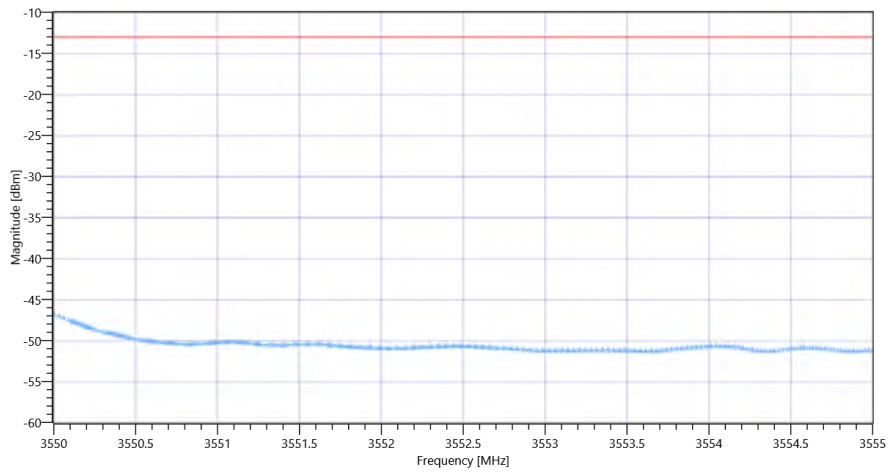
Test freq: high, UL[MHz]/CH 3534.99/635666, CBW [MHz]: 30, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.15 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	-44.29	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.56	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.95	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-46.19	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.1	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 40

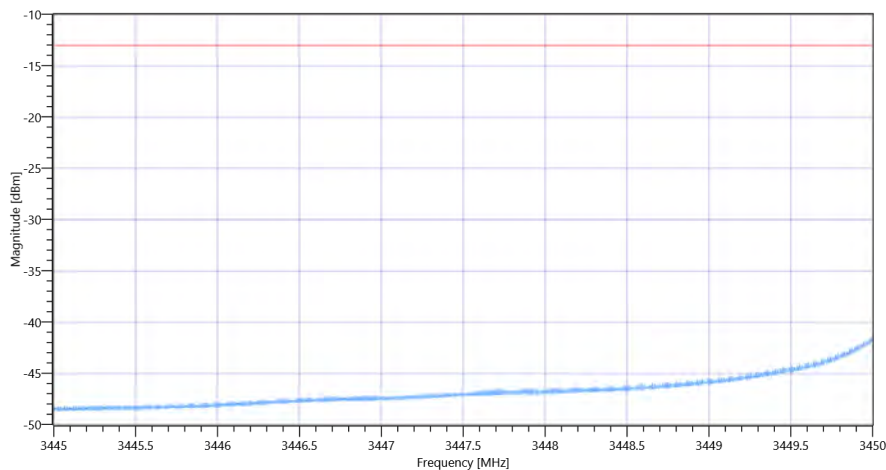
Test freq: low, UL[MHz]/CH 3470.01/631334, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.09 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	-41.5	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.68	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-44.33	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.95	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.57	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

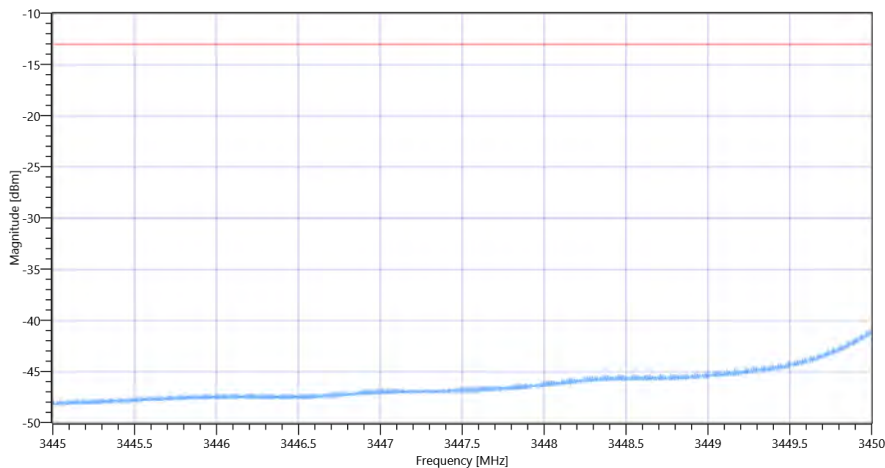
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.42 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

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	-41.07	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-42.99	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.02	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-44.61	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.03	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

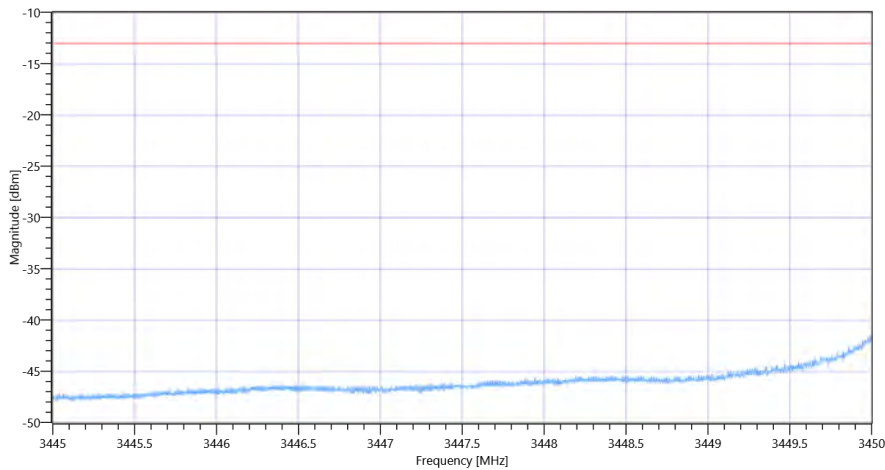
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.74 0 30
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-41.55	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.12	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-43.7	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.02	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

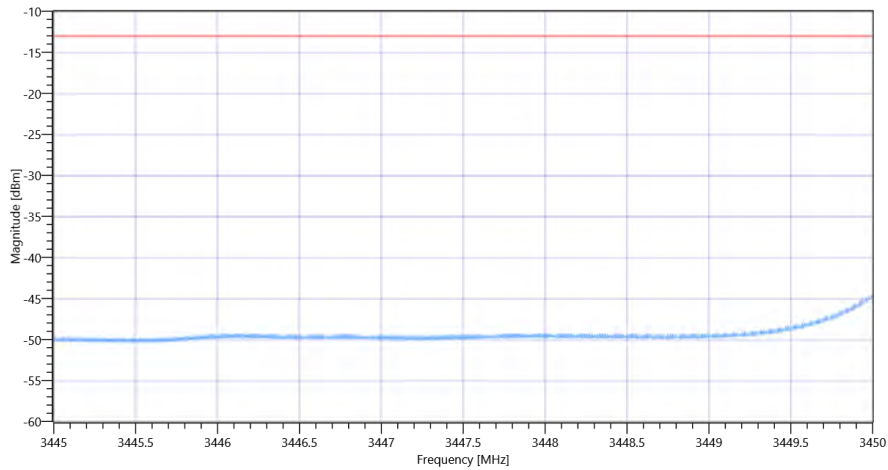
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.71 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-45.18	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-46.86	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-46.95	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-46.91	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-47.23	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

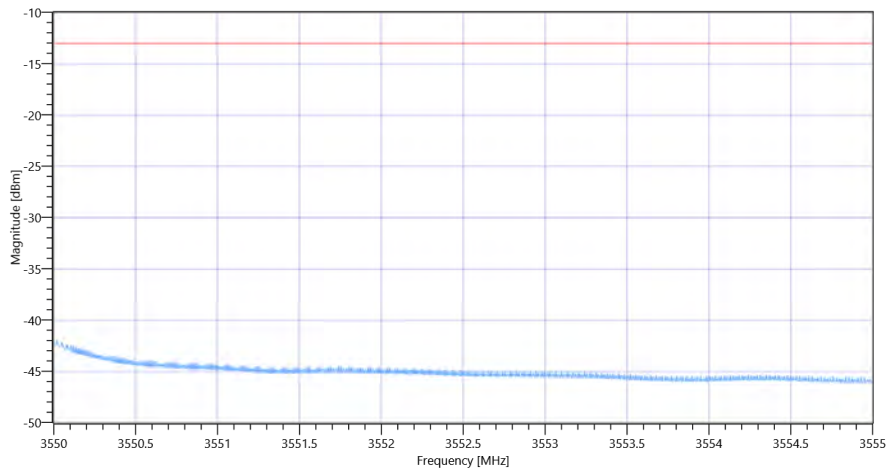
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.26 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	-41.13	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.16	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.48	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.87	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.05	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

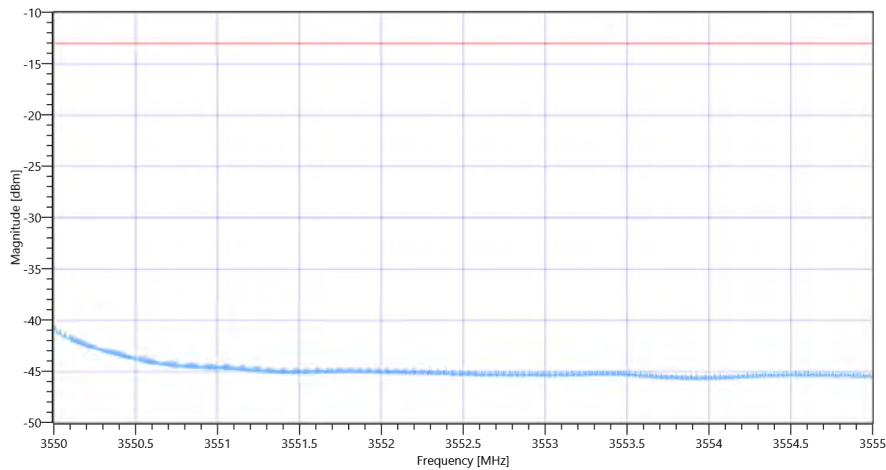
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.90 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	-40.57	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.19	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.48	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.67	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-42.7	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

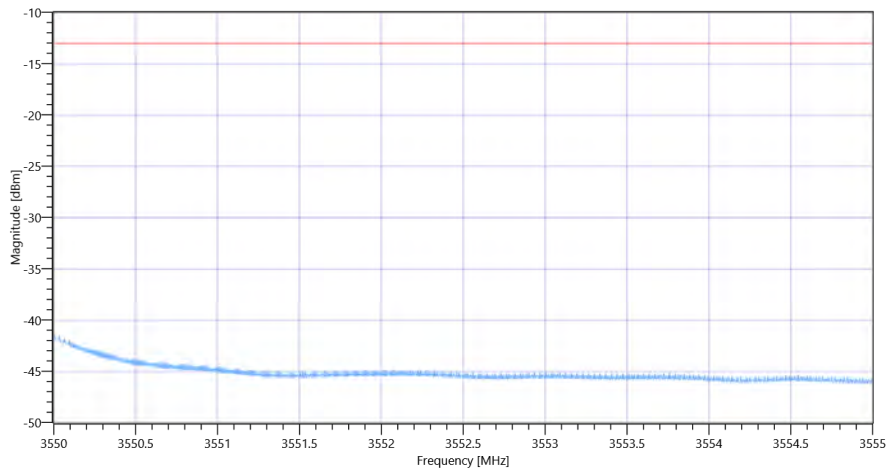
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.99 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	-40.98	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.53	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.67	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-42.83	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.12	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

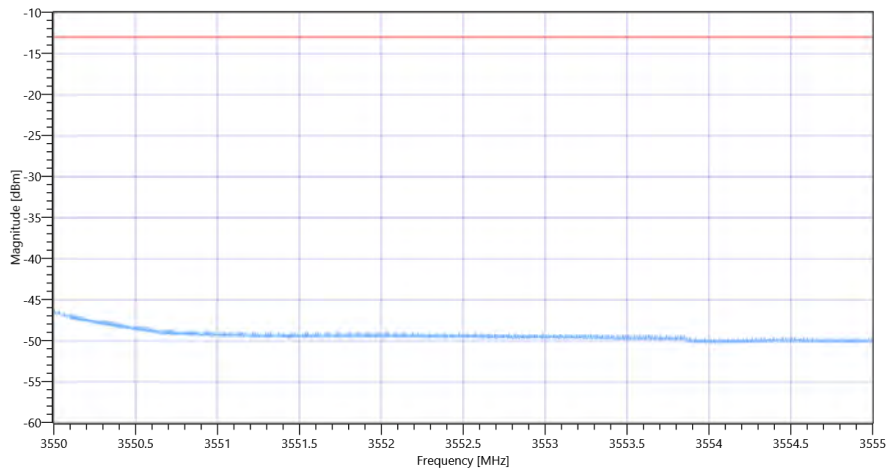
Test freq: high, UL[MHz]/CH 3529.98/635332, CBW [MHz]: 40, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.05 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	-45.5	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.61	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.7	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-46.93	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.27	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 50

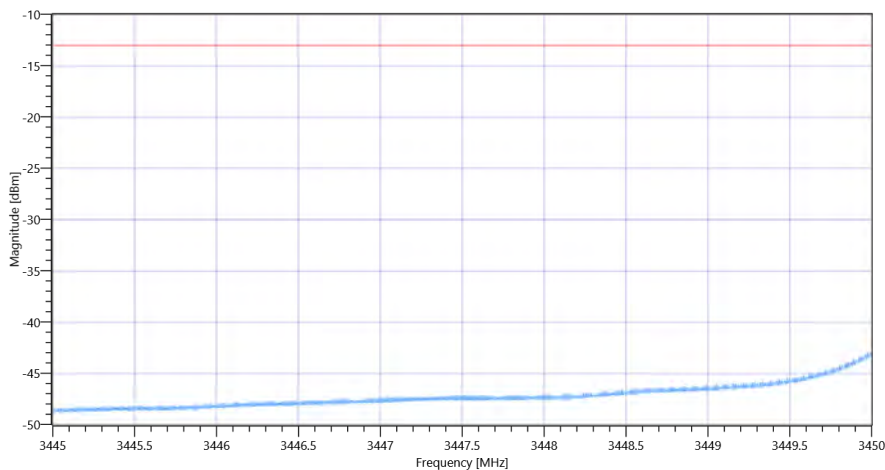
Test freq: low, UL[MHz]/CH 3475.02/631668, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.26 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	-42.6	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.17	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.71	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-45.17	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.69	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

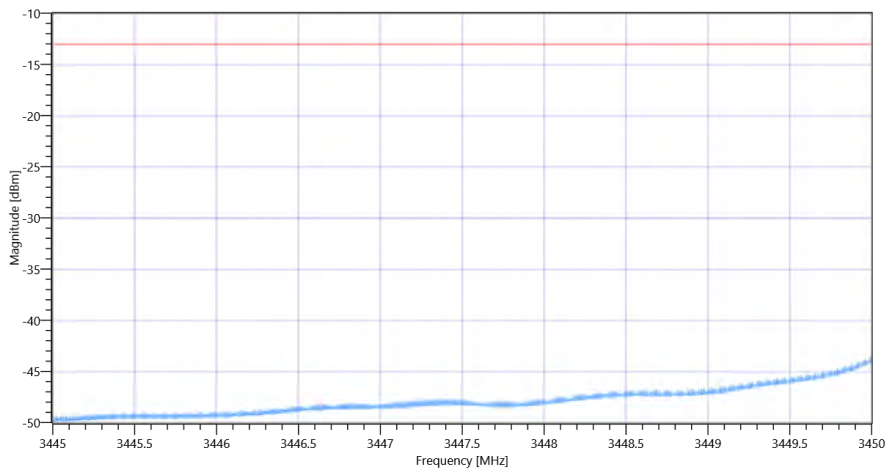
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.92 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

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	-42.98	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.62	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-45.45	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-46.02	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-46.68	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

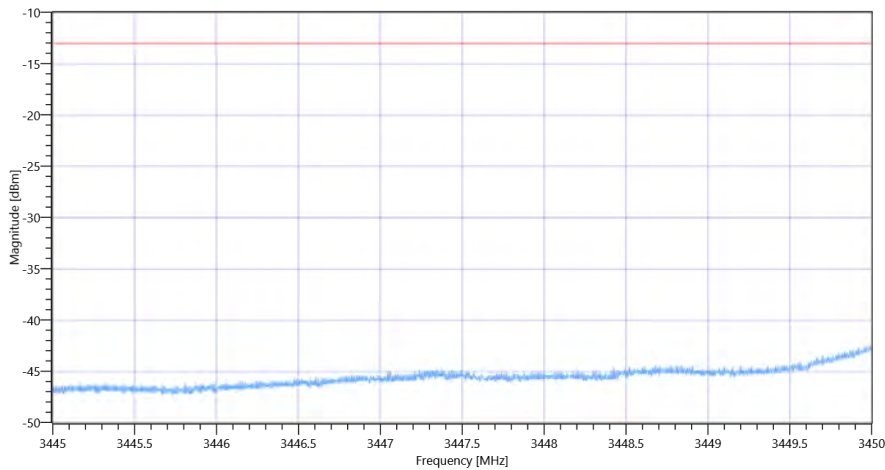
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.65 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-41.62	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-42.5	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.8	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-43.42	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

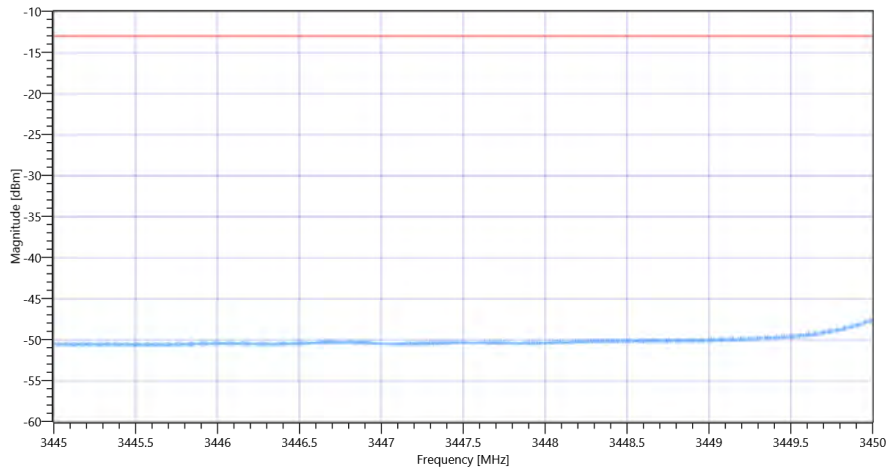
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.10 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-46.58	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-47.45	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-47.69	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-47.69	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-47.82	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

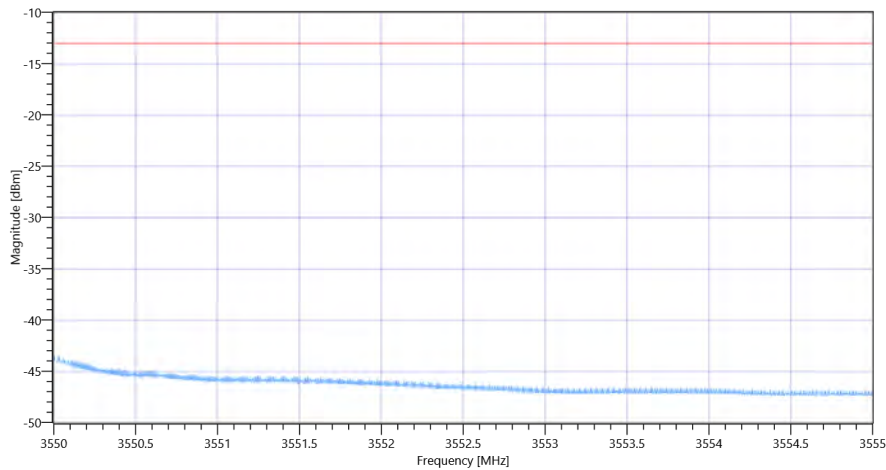
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.51 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	-42.35	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.2	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-43.82	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.38	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

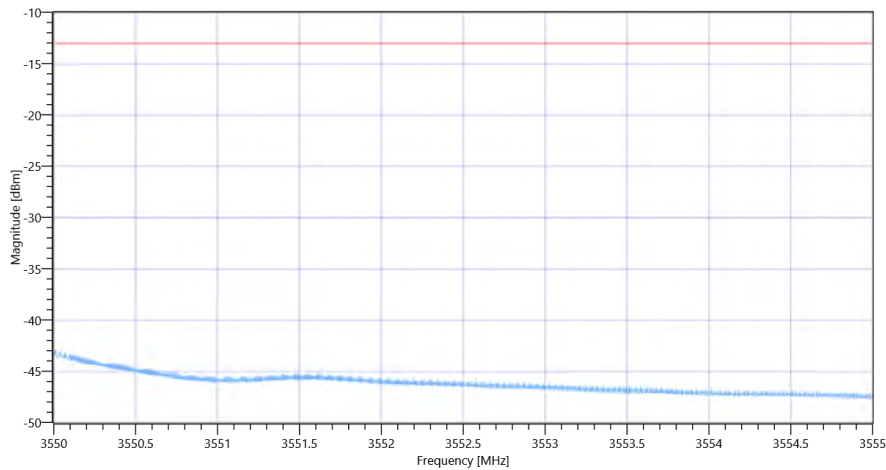
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.23 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	-42	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.02	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-43.56	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.12	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.53	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

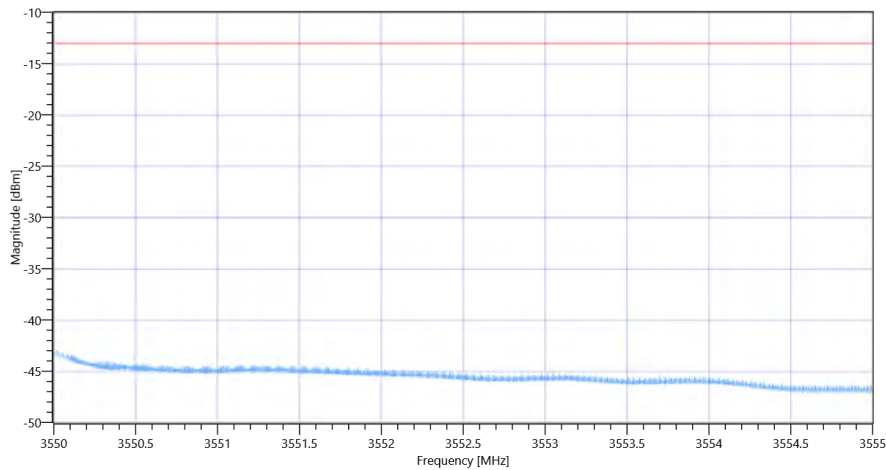
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.84 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	-41.76	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-42.23	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-42.82	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-43.16	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-43.82	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

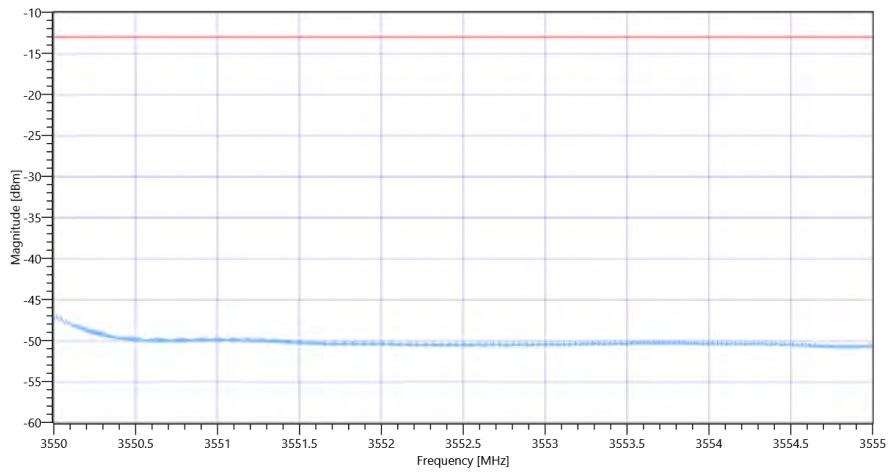
Test freq: high, UL[MHz]/CH 3525/635000, CBW [MHz]: 50, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.69 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	-46.56	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.44	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.76	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.62	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.79	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 60

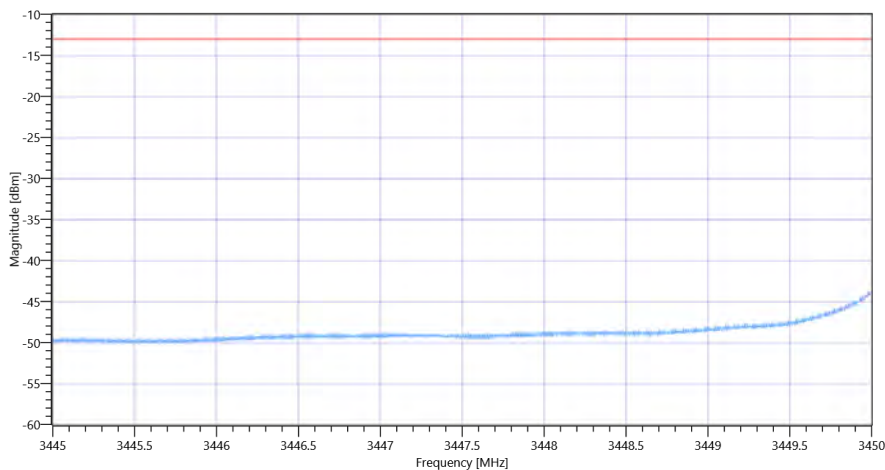
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.43 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	-44.2	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-46.07	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-46.41	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-46.57	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-47.03	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

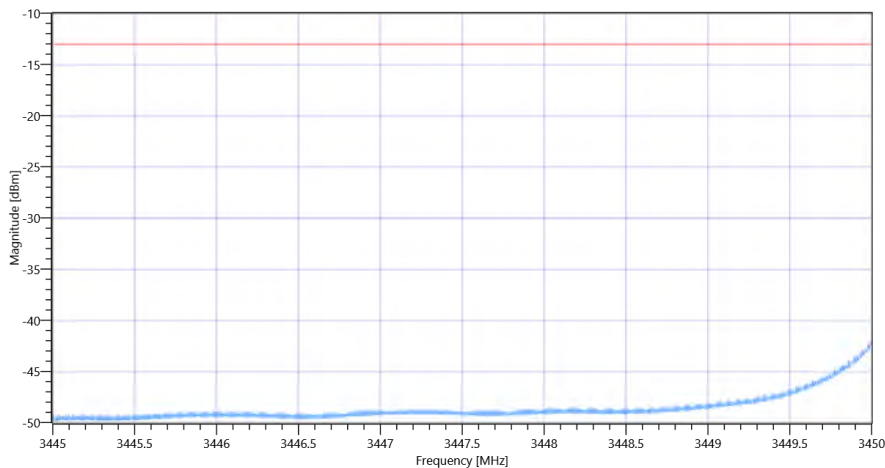
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.15 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

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	-43.45	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-46.05	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-46.28	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-46.52	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-46.7	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

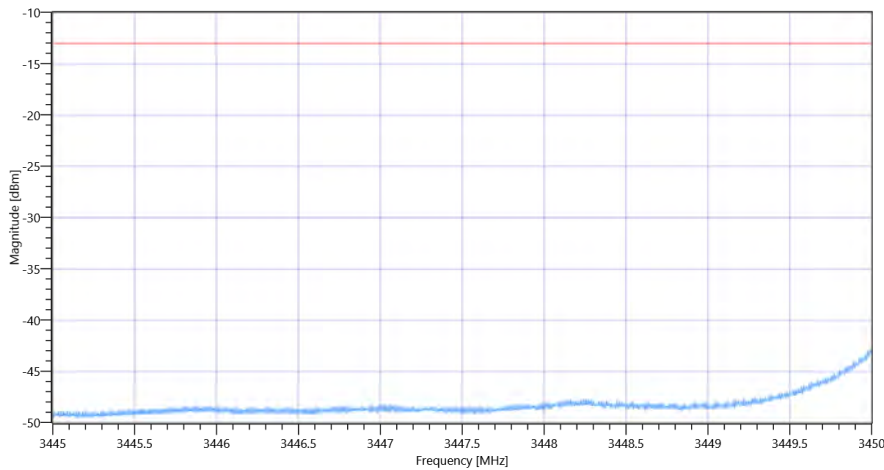
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.93 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-43.72	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.56	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.94	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-46.06	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.25	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

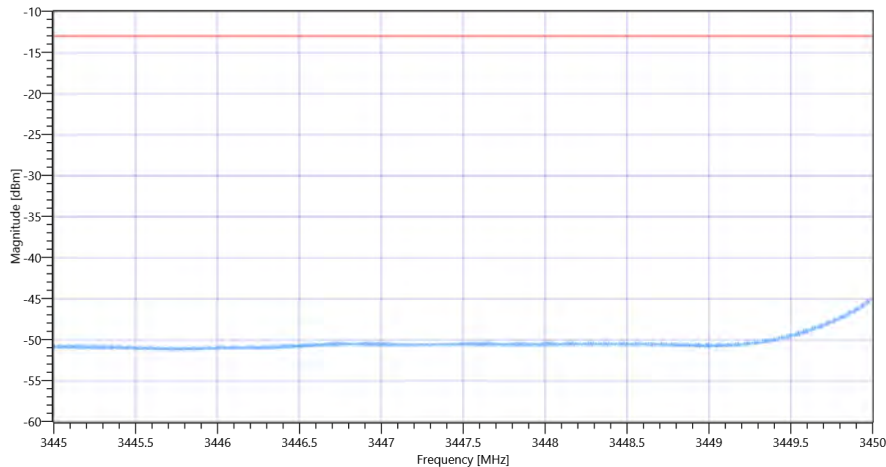
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.64 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-45.92	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-47.83	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-47.83	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-48.02	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.26	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

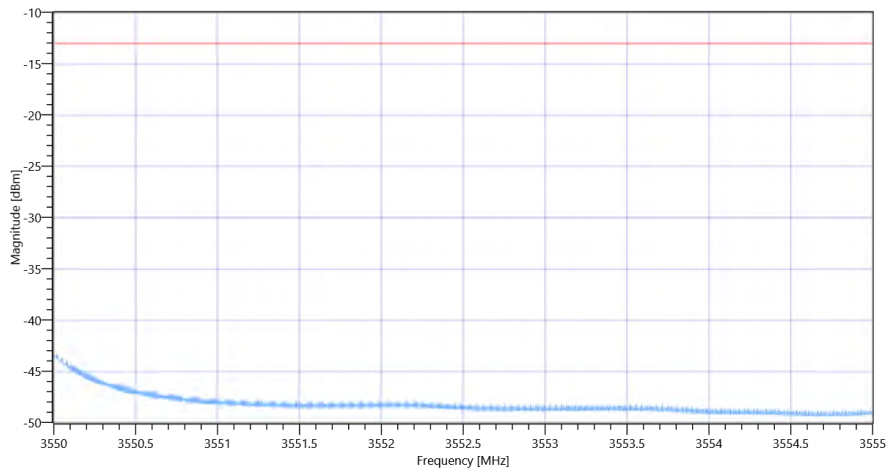
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.61 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	-43.68	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.5	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.75	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.95	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.34	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

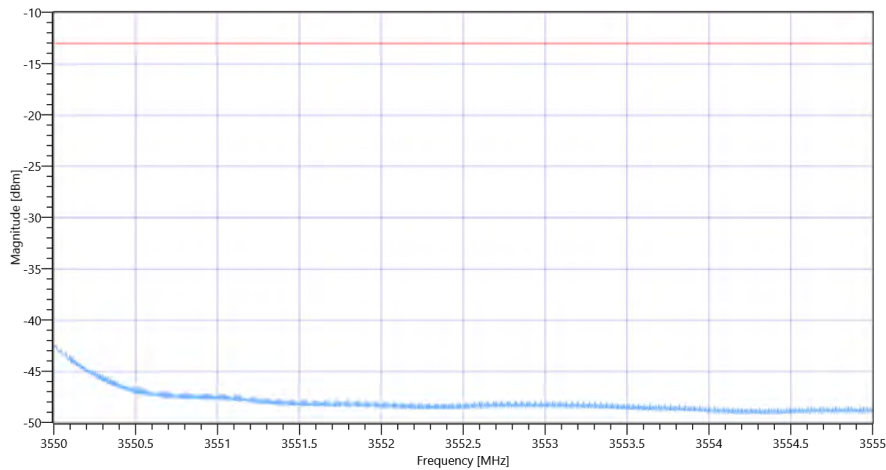
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.50 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	-43.22	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-45.29	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.61	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.75	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.11	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

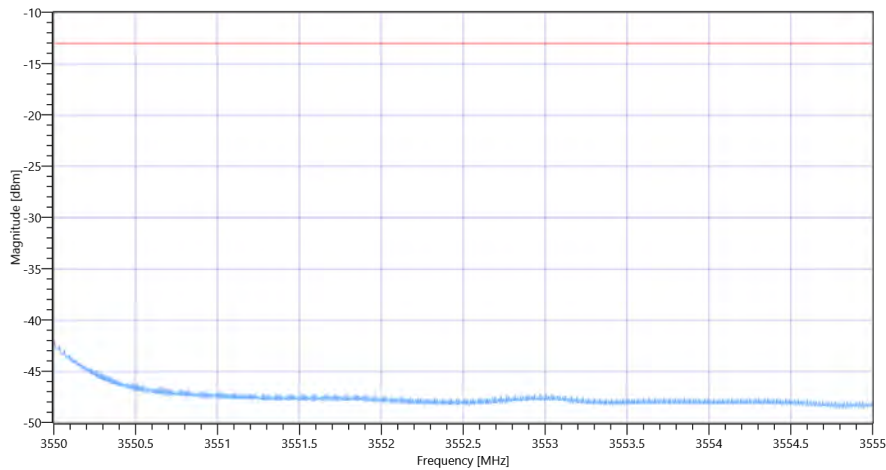
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.10 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	-43.06	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.85	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.13	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.17	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-45.36	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

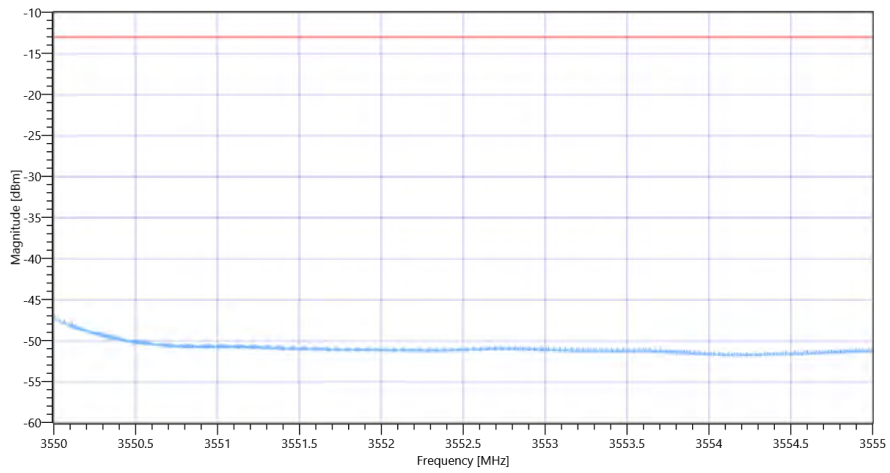
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.77 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	-46.9	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-48.21	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-48.36	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-48.55	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-48.8	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 70

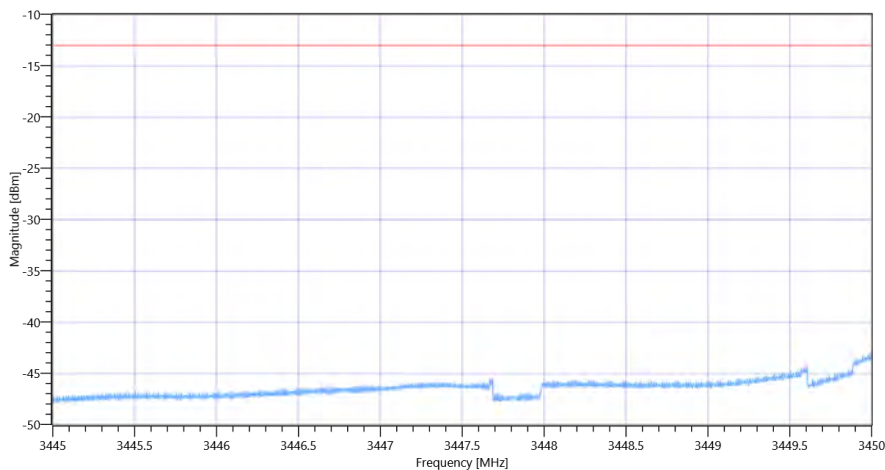
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.95 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	-42.6	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-43.4	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-43.82	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-44.1	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-44.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

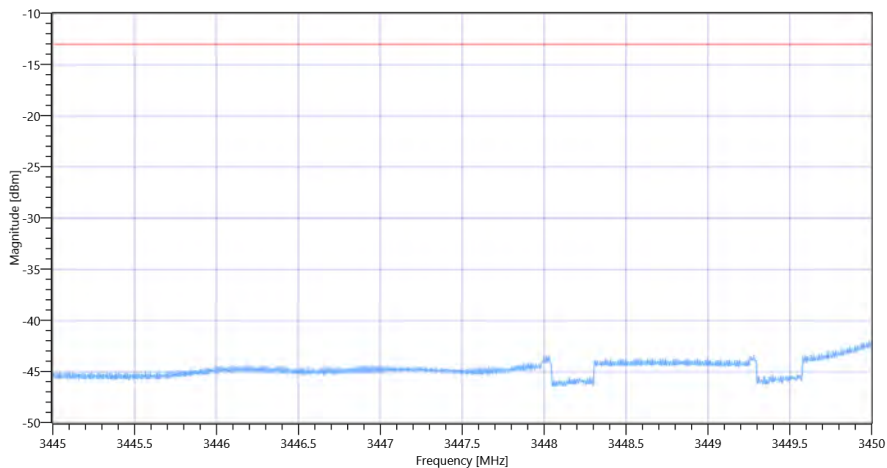
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.07 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000

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	-41.34	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-41.82	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-42.06	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-42.14	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-42.61	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

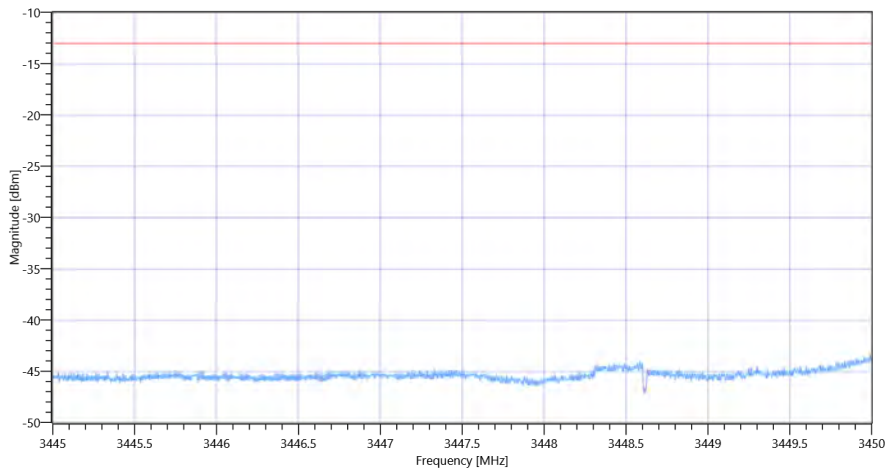
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.44 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-42.2	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-42.5	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-42.82	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-42.8	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-42.84	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

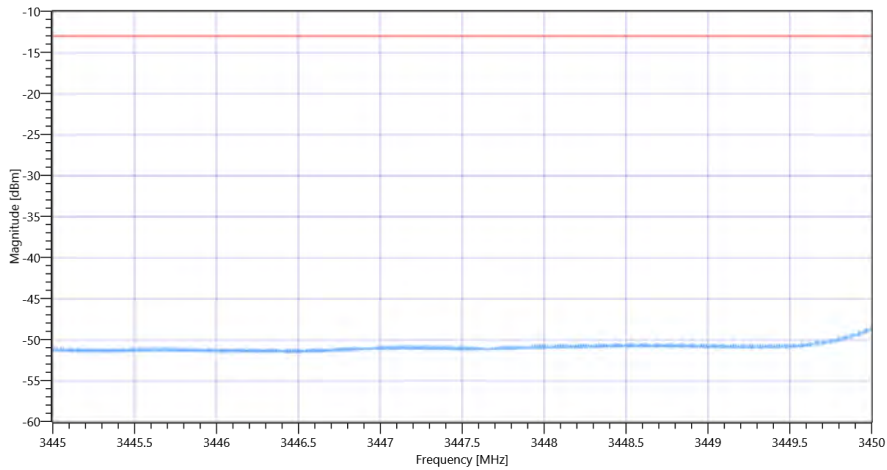
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.47 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	0.500000 2.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-47.66	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-48.03	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-48.3	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-48.55	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.53	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

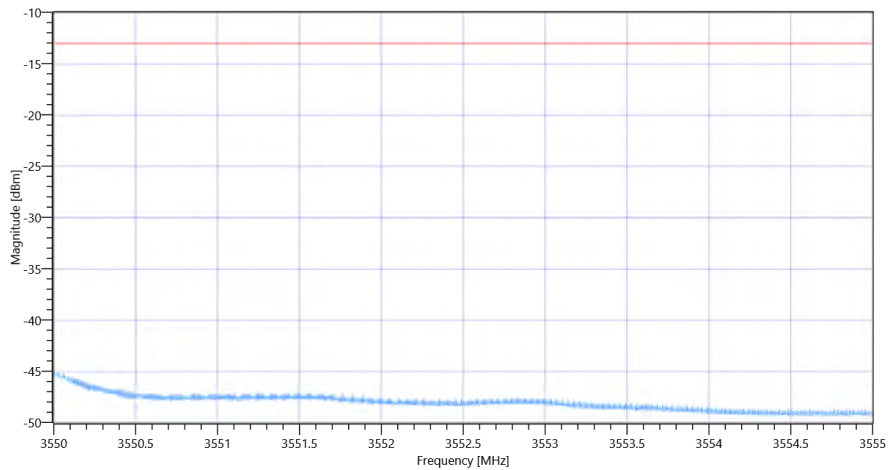
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.25 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	-44.22	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.87	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-45.31	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.75	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-46.32	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

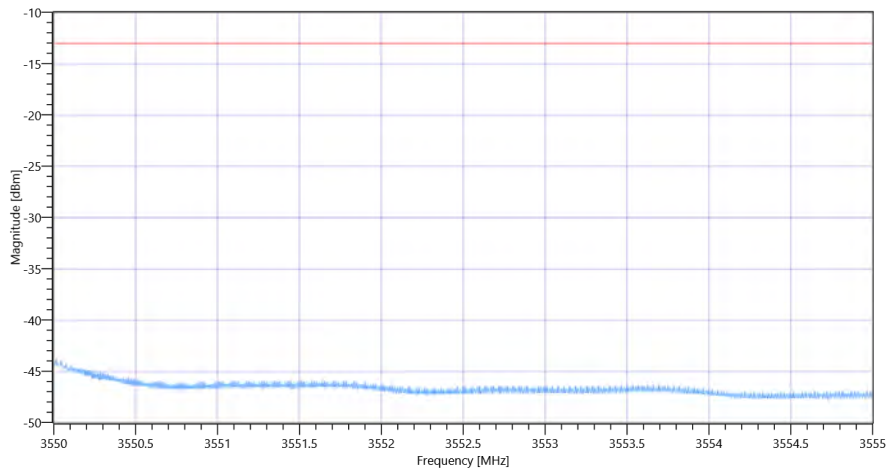
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.92 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	-43.05	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-43.64	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.14	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-44.1	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-44.6	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

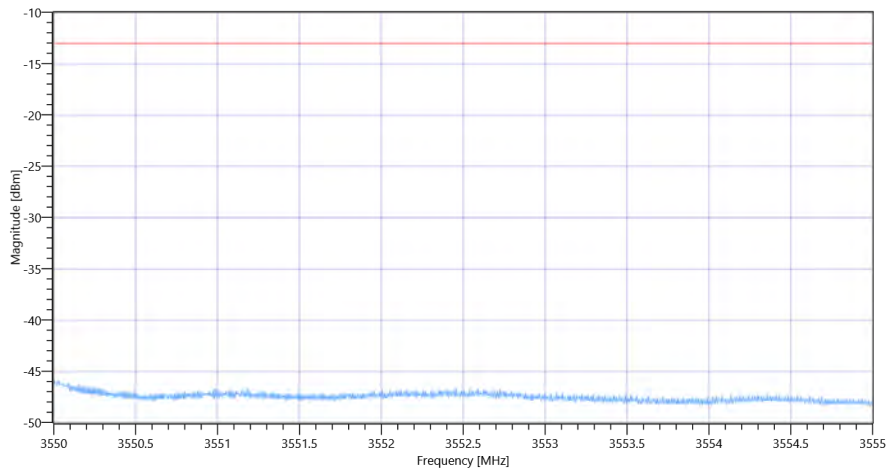
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.48 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	-44.39	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-44.65	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-44.52	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-45.04	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-45.11	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

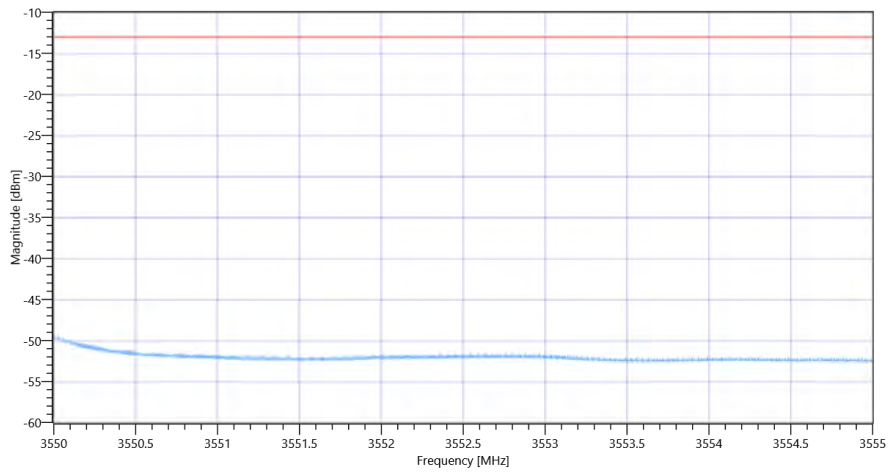
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.71 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	-48.53	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-49.44	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-49.22	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-49.57	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-49.62	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 80

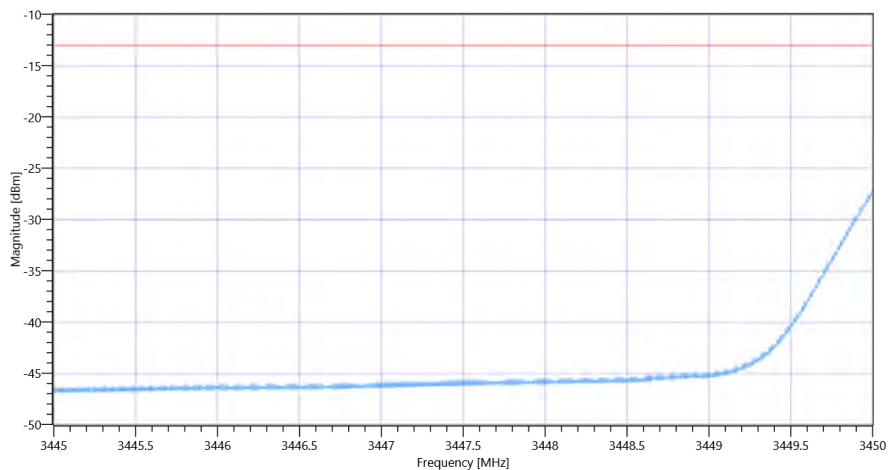
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.38 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	-35.25	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.86	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-46.27	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-46.61	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.8	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

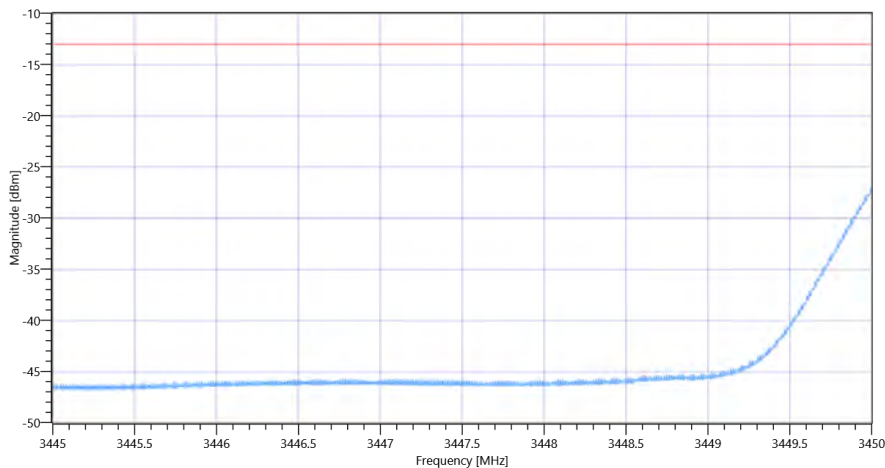
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.01 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

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	-35.24	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-46.16	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-46.45	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-46.41	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-46.74	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

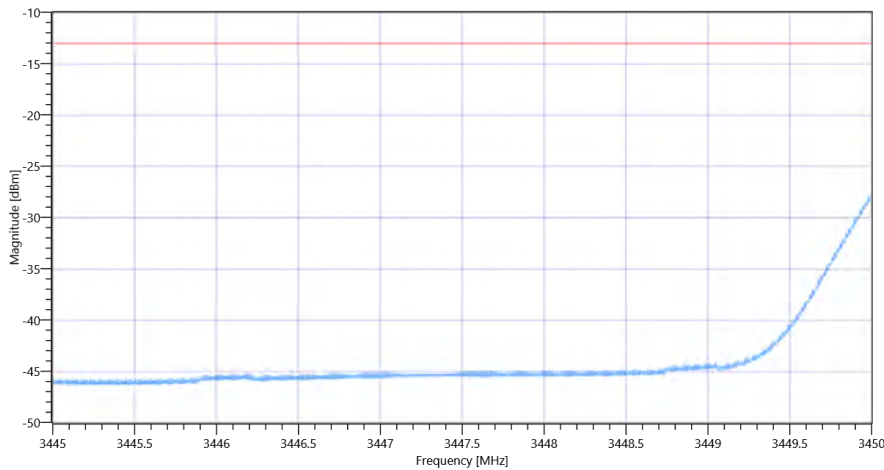
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.26 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-35.73	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.35	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.61	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.85	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.28	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

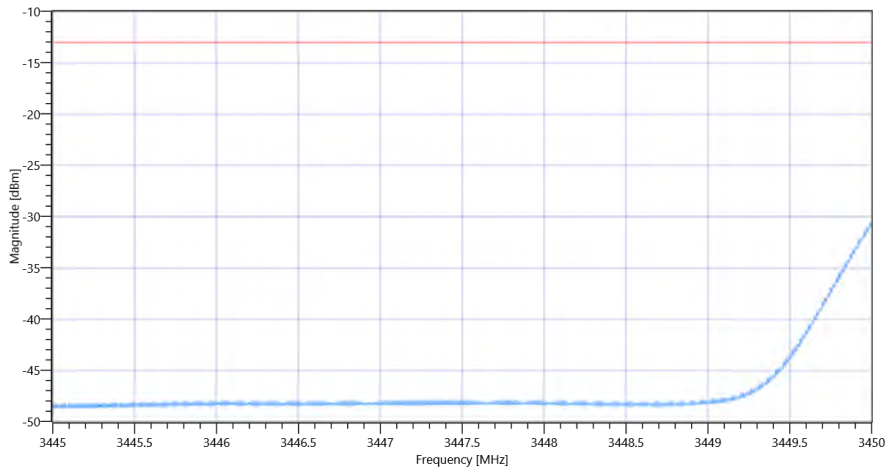
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.78 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-38.56	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-48.53	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-48.46	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-48.51	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-48.63	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

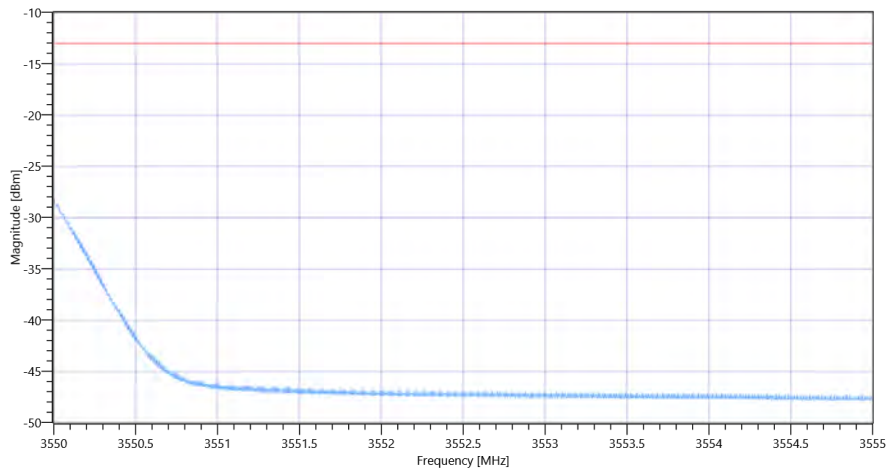
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.52 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	-36.41	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.18	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.52	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.68	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.84	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

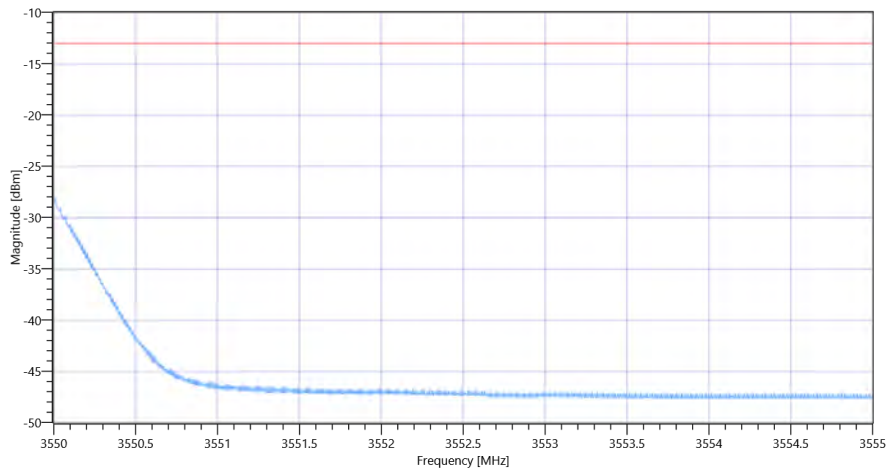
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

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	-36.45	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.14	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.46	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.65	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.72	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

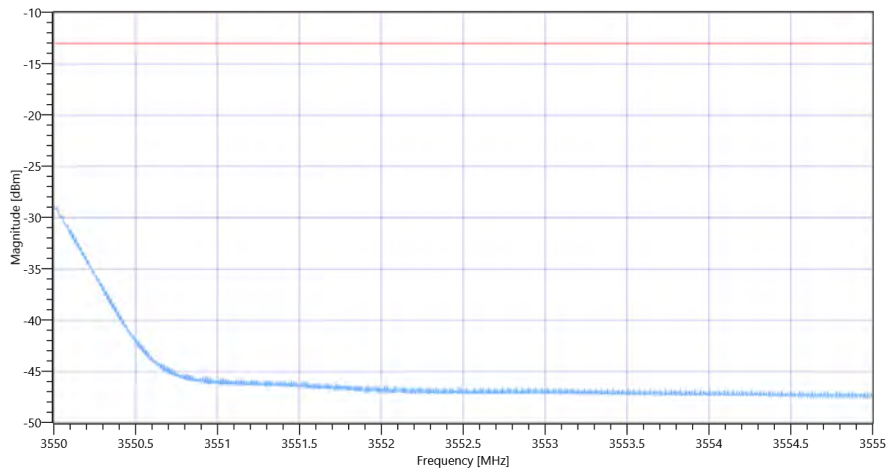
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	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	-36.79	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.67	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.21	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.36	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.54	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

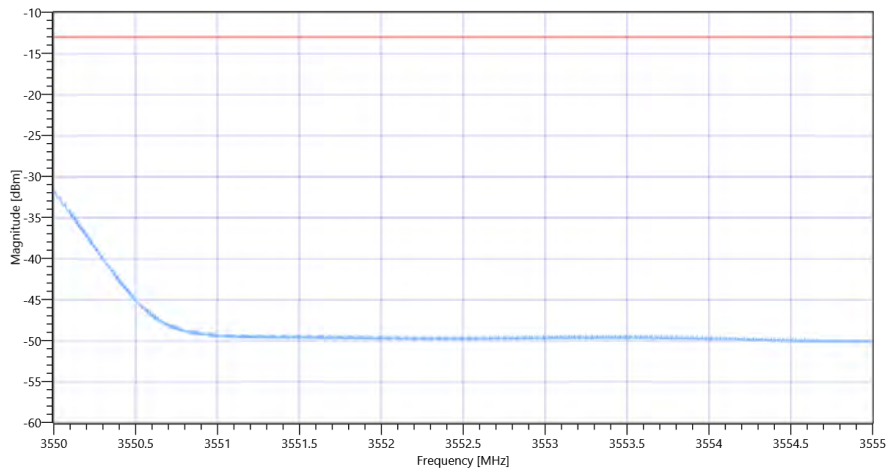
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	6.07 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	-39.87	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-49.84	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-49.97	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-49.9	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-50.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test at BW [MHz]: 90

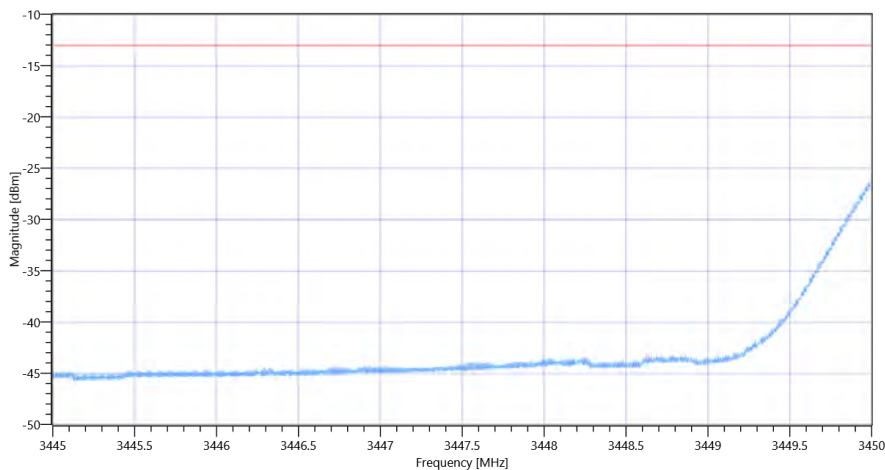
Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.60 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	-34.09	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-44.21	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-44.72	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-45.18	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-45.47	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

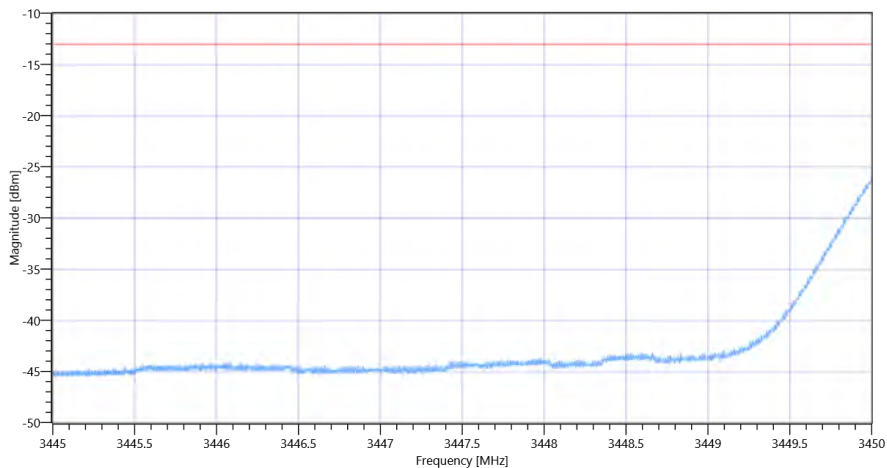
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.63 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000

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	-34.02	dBm	PASS
Frequency [MHz] 3448.5	---	-13	-44.19	dBm	PASS
Frequency [MHz] 3447.5	---	-13	-44.77	dBm	PASS
Frequency [MHz] 3446.5	---	-13	-45.03	dBm	PASS
Frequency [MHz] 3445.5	---	-13	-45.17	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

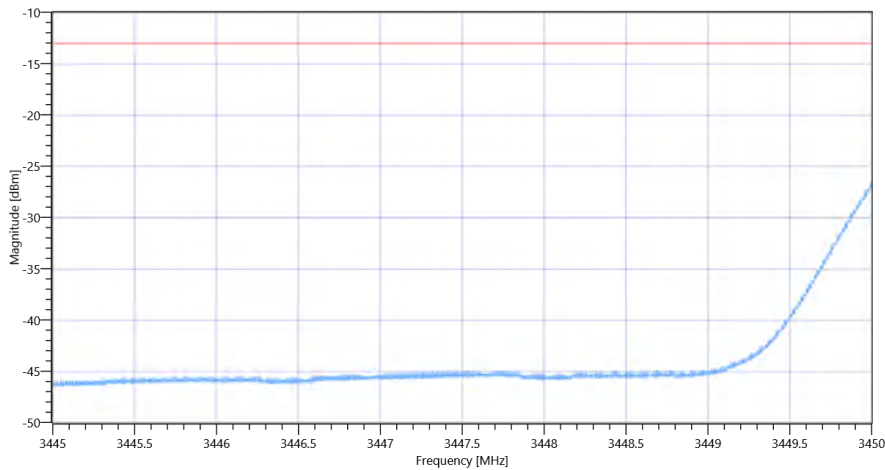
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.02 0 25
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

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	-34.7	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-45.67	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-45.69	dBm	PASS
Frequency [MHz] 3446.5	--	-13	-46.06	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-46.26	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

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

READ SA SETTINGS:

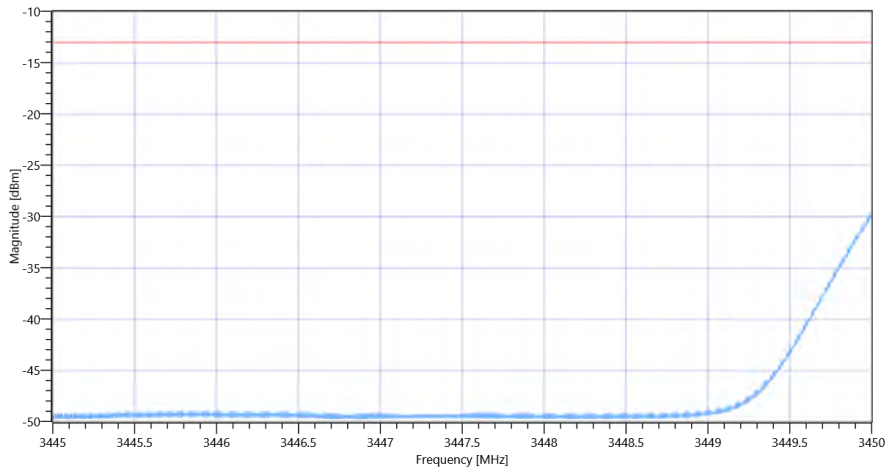
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.65 0 20
Start [MHz] Stop [MHz]	3445.000 3450.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	30000 1 1001 SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 3449.5	--	-13	-37.77	dBm	PASS
Frequency [MHz] 3448.5	--	-13	-49.72	dBm	PASS
Frequency [MHz] 3447.5	--	-13	-49.72	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 3446.5	--	-13	-49.67	dBm	PASS
Frequency [MHz] 3445.5	--	-13	-49.63	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

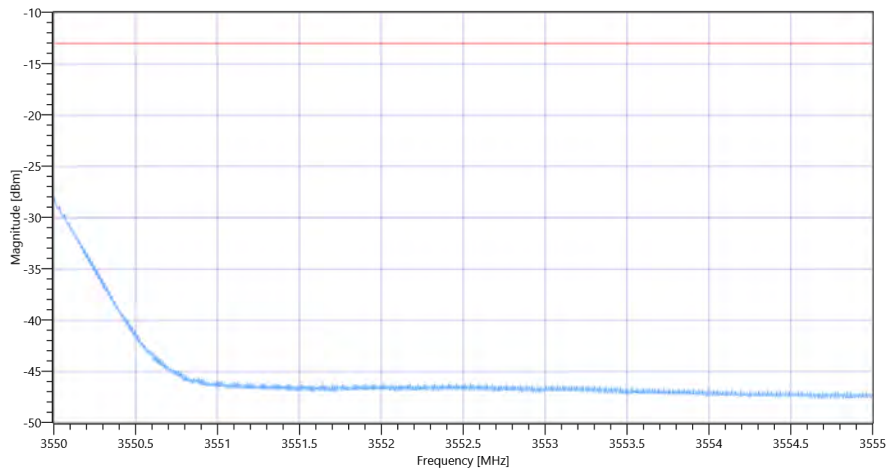
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.75 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	-36.36	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.85	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-46.91	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.18	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.55	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

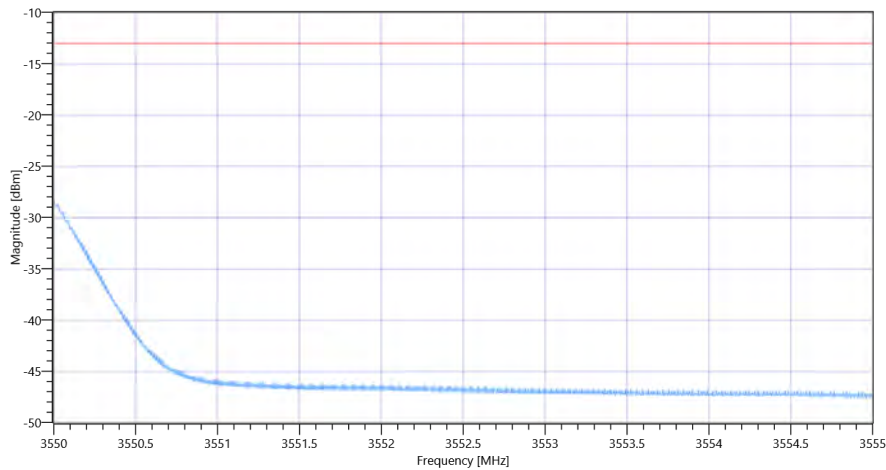
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.83 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	-36.31	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-46.77	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.08	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-47.36	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-47.51	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

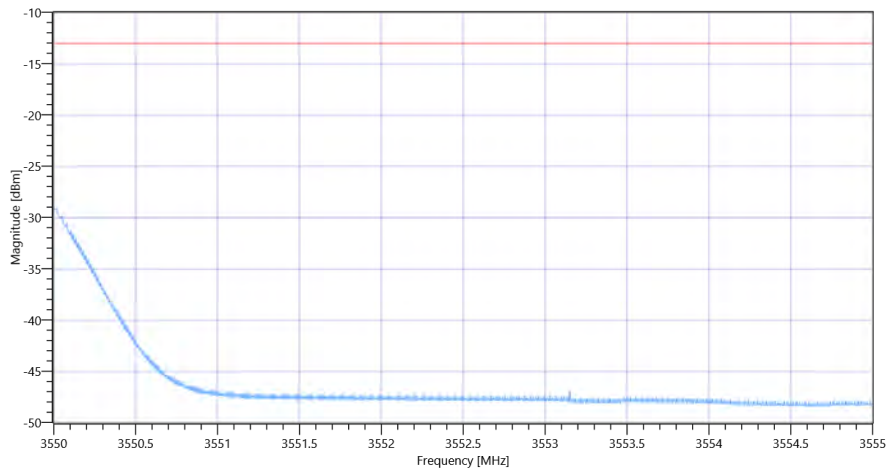
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.36 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	-36.93	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-47.77	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-47.94	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-48.11	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-48.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

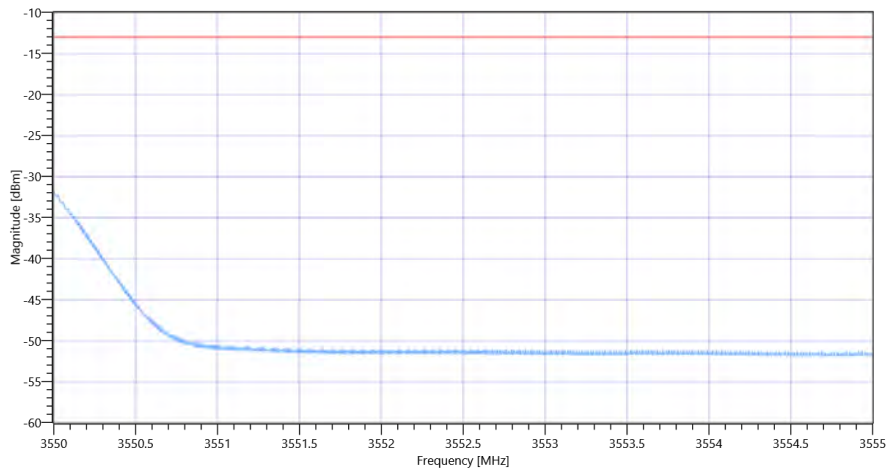
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.71 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	-39.98	dBm	PASS
Frequency [MHz] 3551.5	--	-13	-51.5	dBm	PASS
Frequency [MHz] 3552.5	--	-13	-51.69	dBm	PASS
Frequency [MHz] 3553.5	--	-13	-51.8	dBm	PASS
Frequency [MHz] 3554.5	--	-13	-51.92	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_77_A Ant-1 SCS-30

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	21.10.2022 17:45:17
Ambit Temp [°C] Humidity [rel%]	27.3 46
System Version	3.3.1.5
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_A
Add. Information	ANT-1 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 100

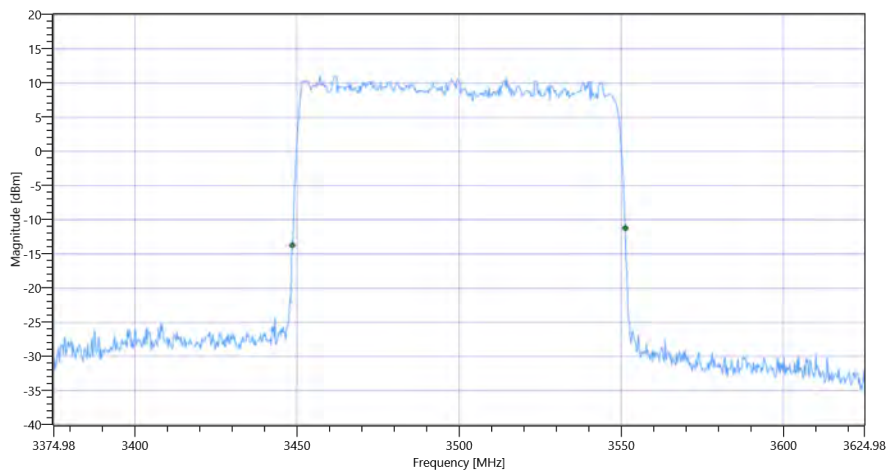
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.16 0 30
Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	102.75	MHz	INFO



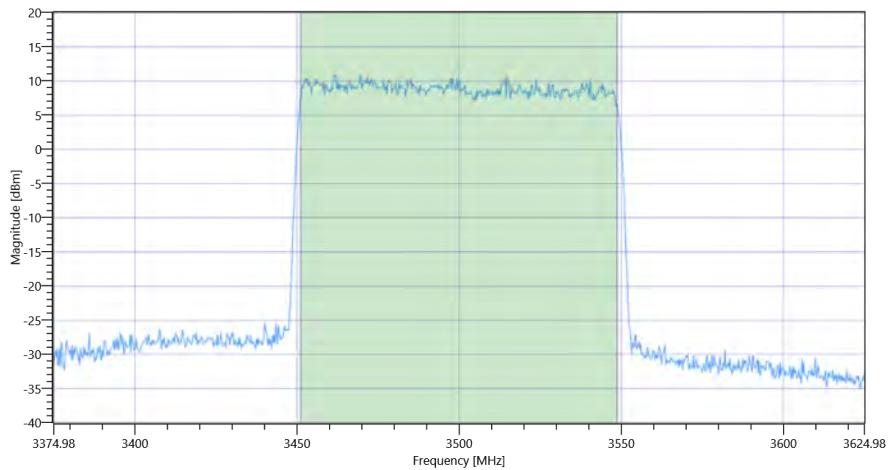
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.16 0 30
Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

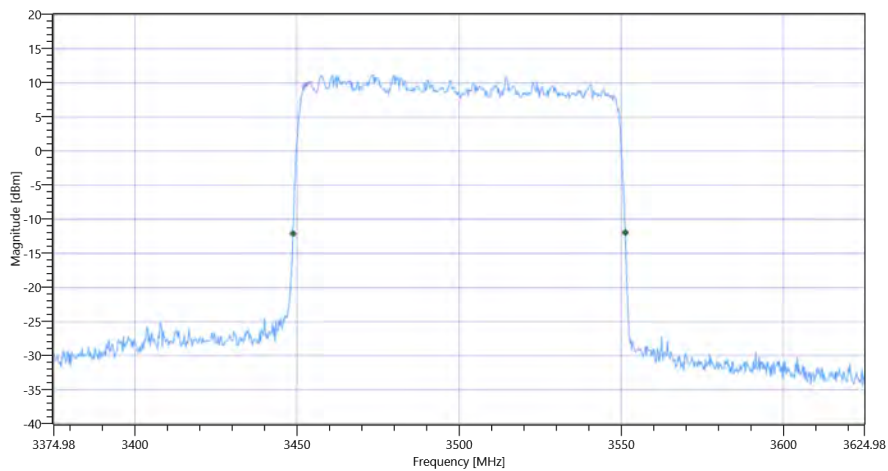
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.23 0 30
Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	102.5	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

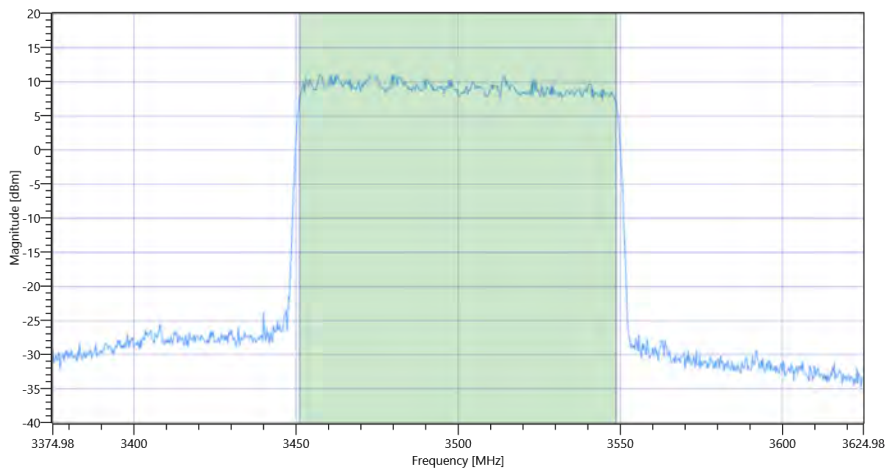
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.23 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

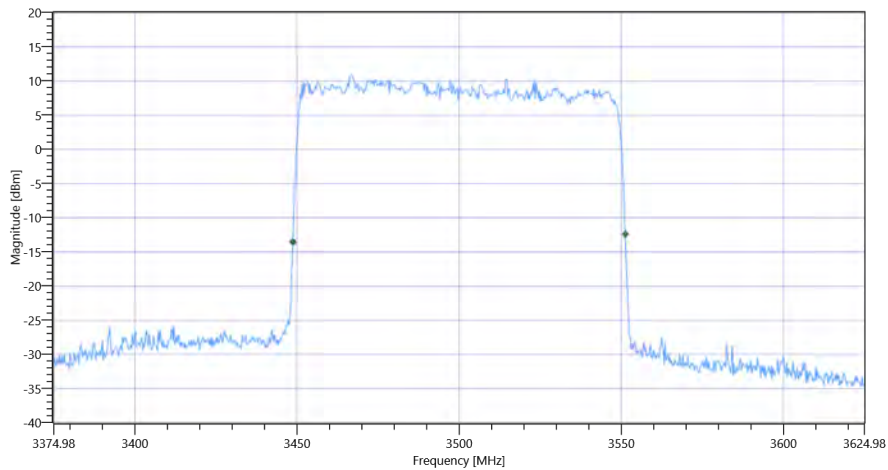
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 100, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.87 0 30
Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.5	MHz	INFO



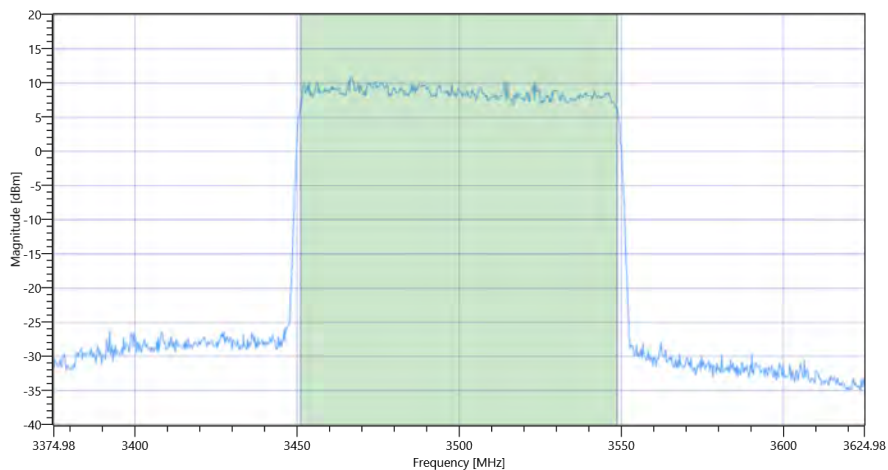
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.87 0 30
Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.652	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

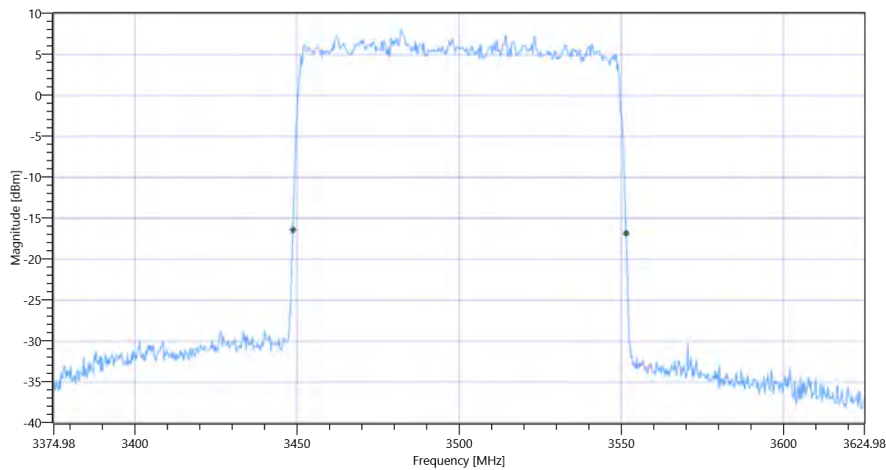
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	102.75	MHz	INFO



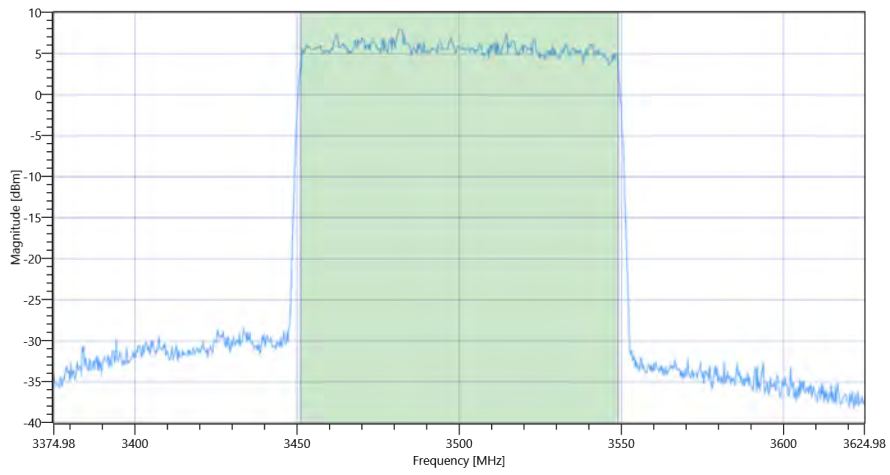
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.16 0 25
Start [MHz] Stop [MHz]	3374.980 3624.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	97.902	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	21.10.2022 17:01:00
Ambit Temp [°C] Humidity [rel%]	27.4 46
System Version	3.3.1.5
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_A
Add. Information	ANT-1 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 60

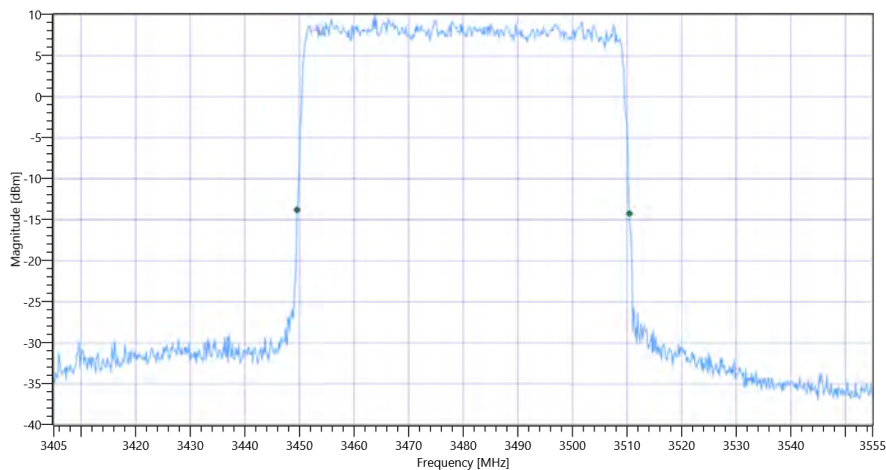
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.03 0 30
Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	60.9	MHz	INFO



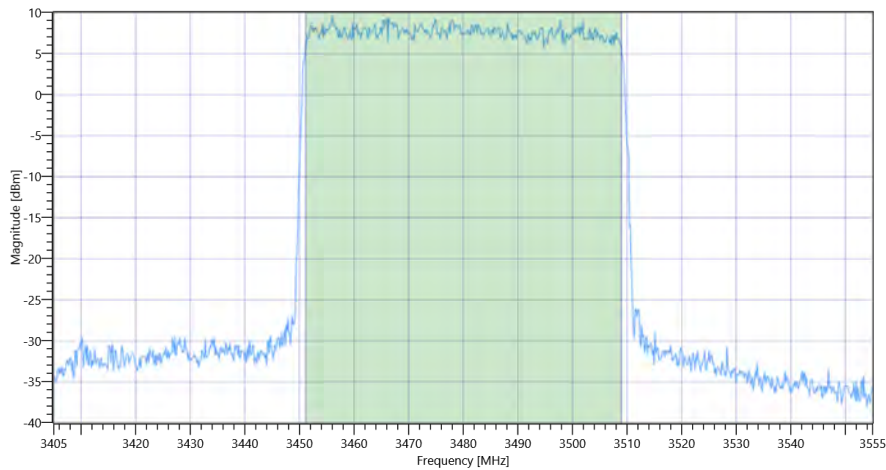
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.03 0 30
Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

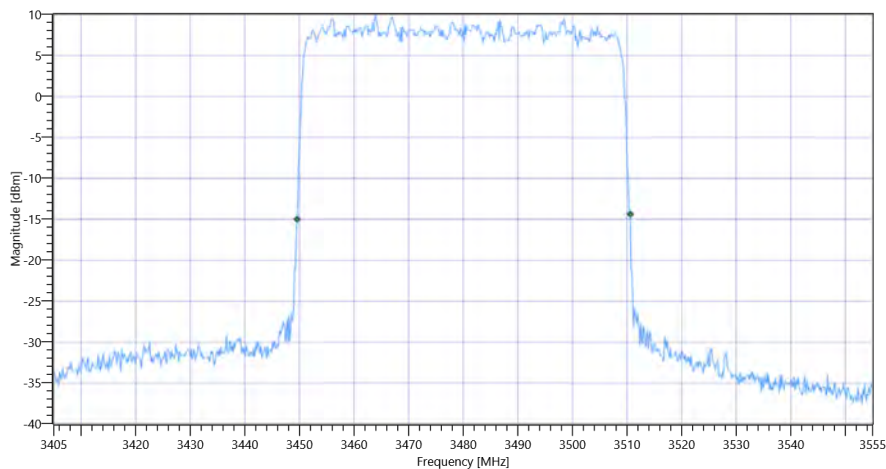
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.03 0 30
Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	61.05	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

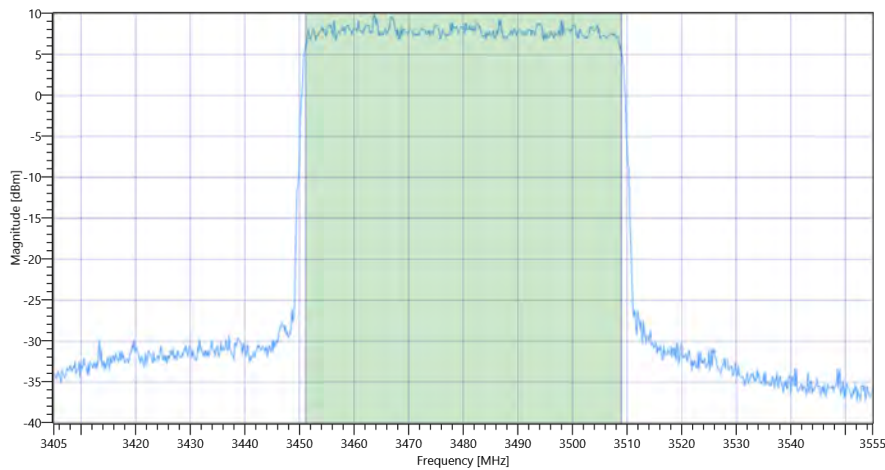
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.03 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

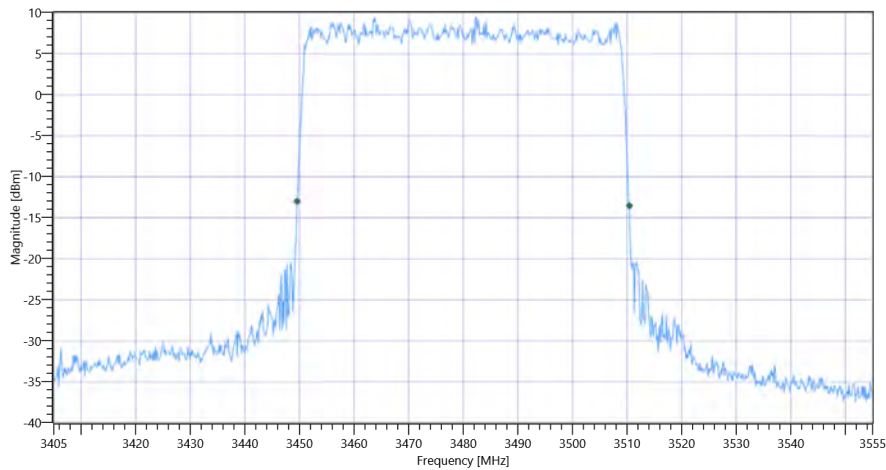
Test freq: low, UL[MHz]/CH 3480/632000, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.81 0 30
Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.9	MHz	INFO



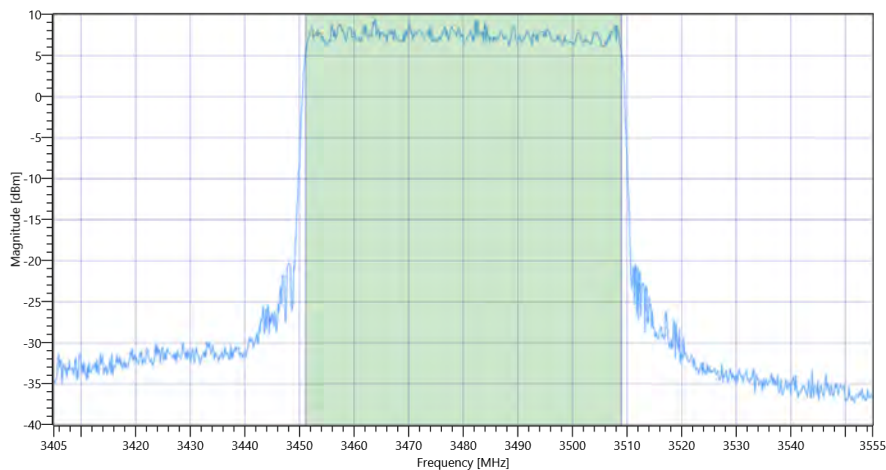
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.81 0 30
Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

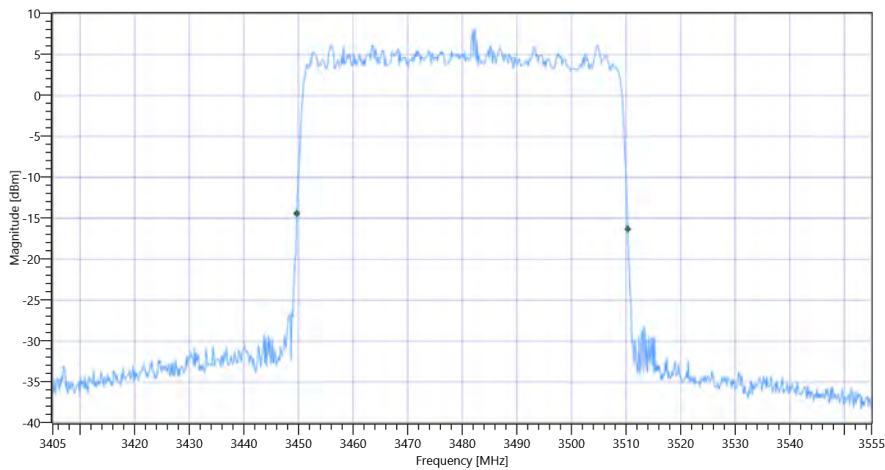
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.67 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.6	MHz	INFO



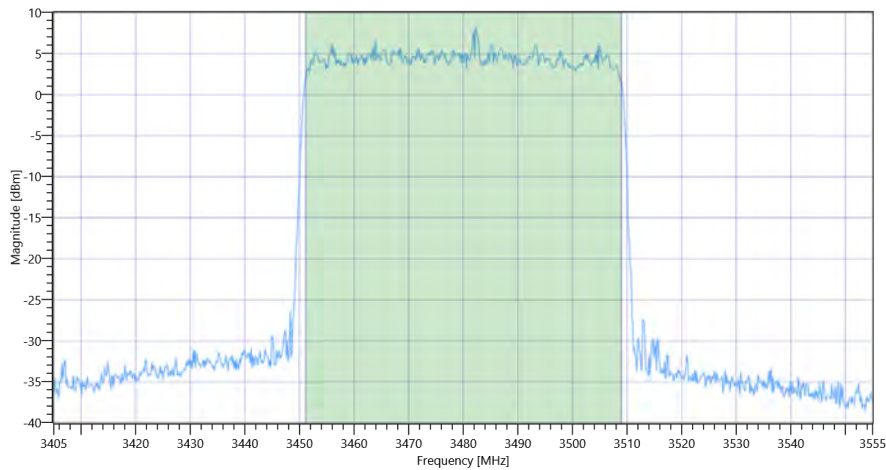
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.67 0 30
Start [MHz] Stop [MHz]	3405.000 3555.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

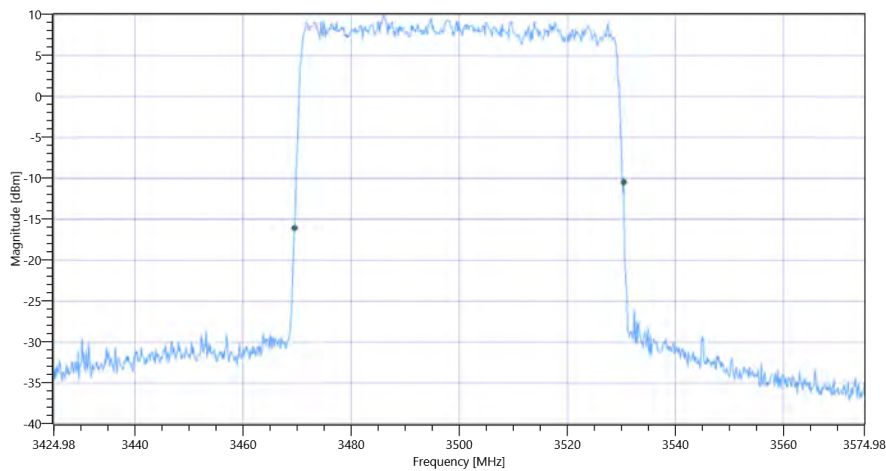
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.43 0 30
Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	60.9	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

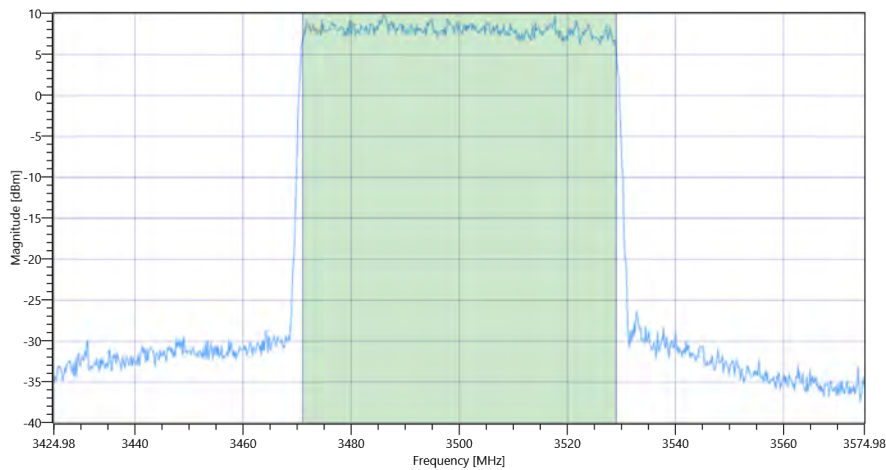
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.43 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

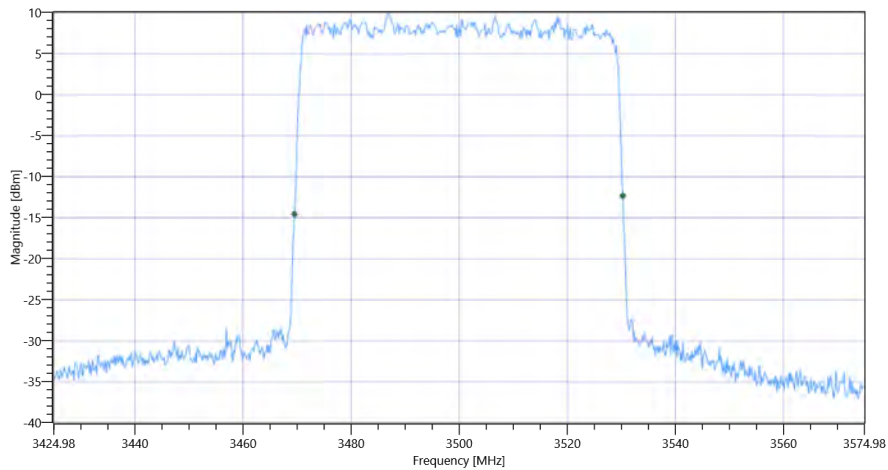
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 60, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.15 0 30
Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.75	MHz	INFO



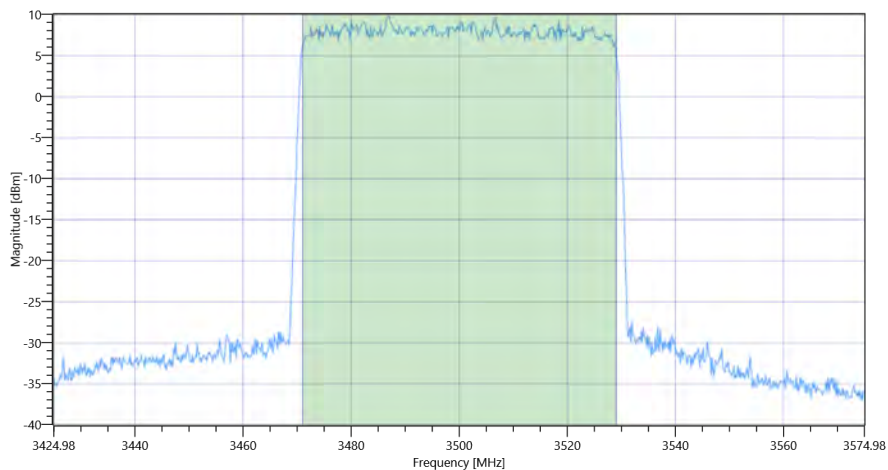
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.15 0 30
Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

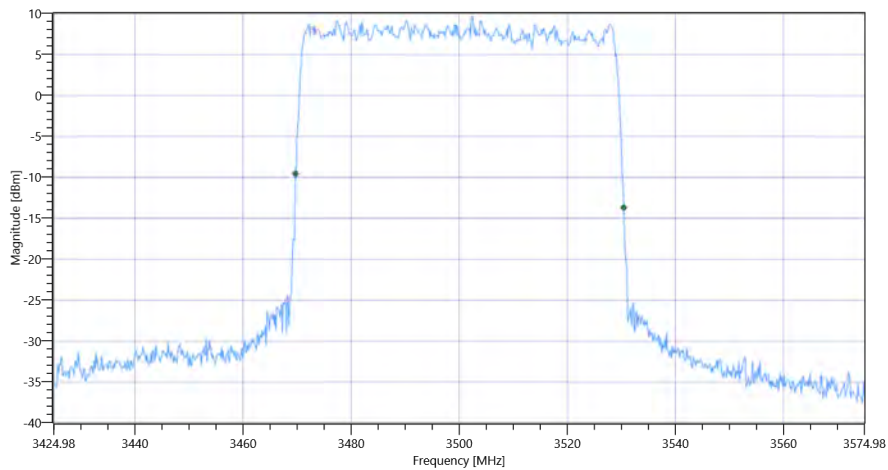
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.12 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.75	MHz	INFO



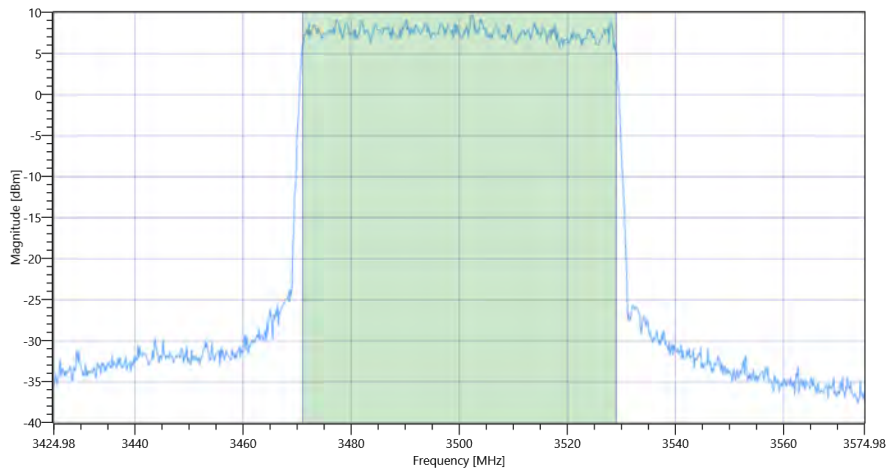
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.12 0 30
Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

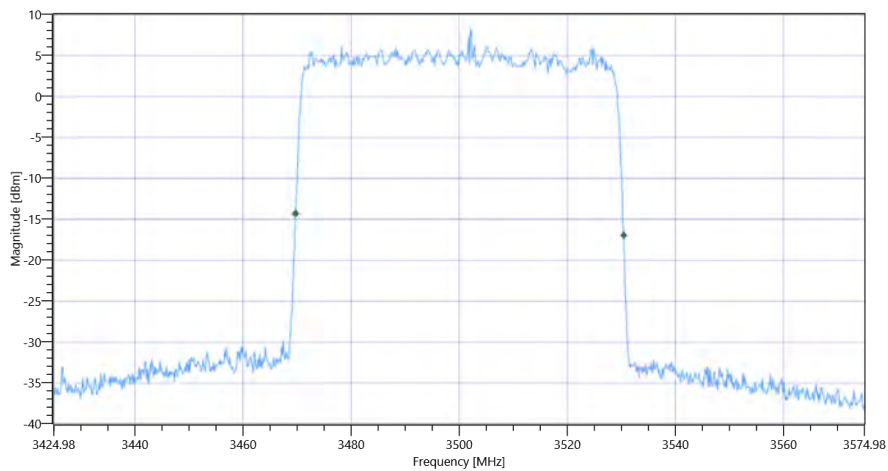
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.71 0 30
Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.75	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

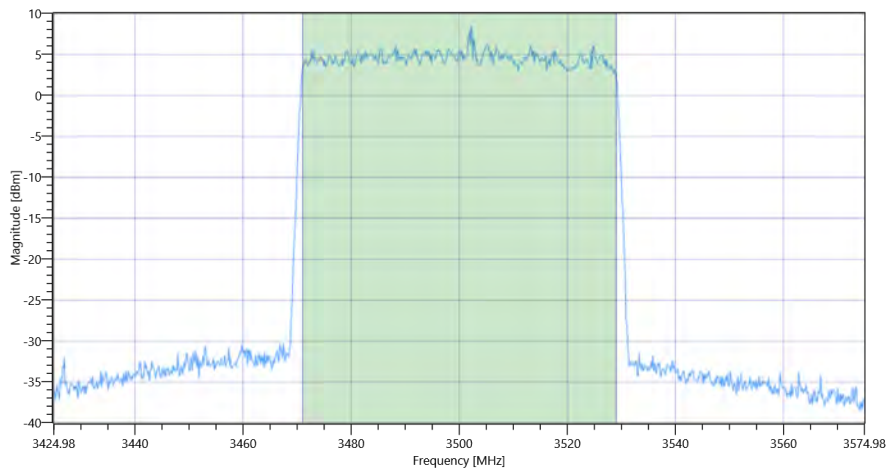
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.71 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3424.980 3574.980
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

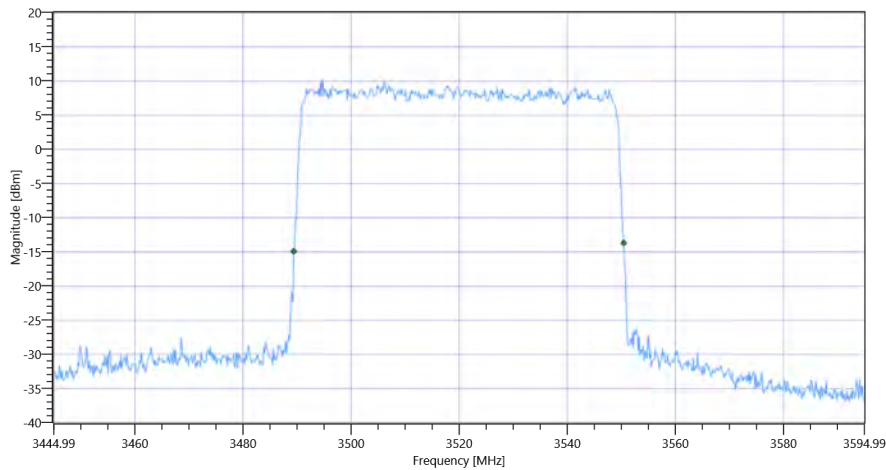
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.59 0 30
Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	61.05	MHz	INFO



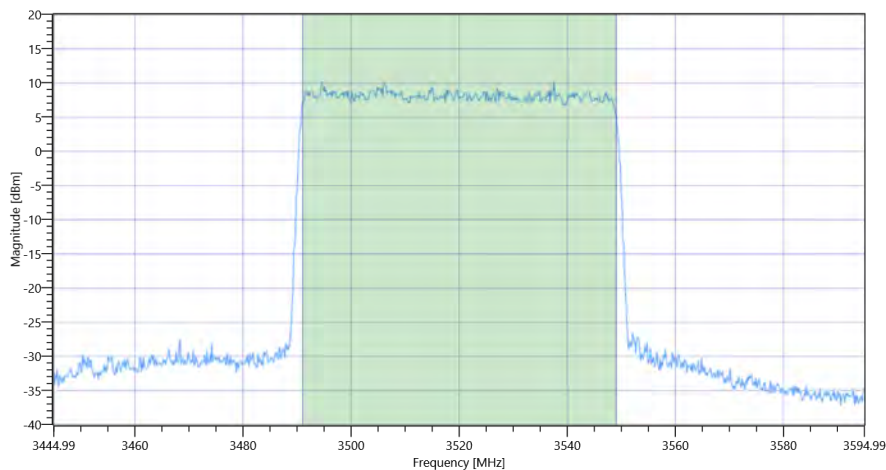
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.59 0 30
Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

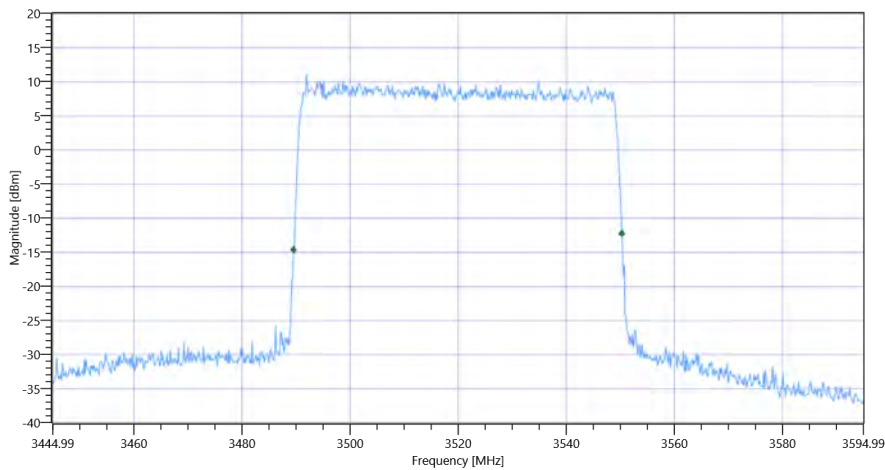
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.69 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.75	MHz	INFO



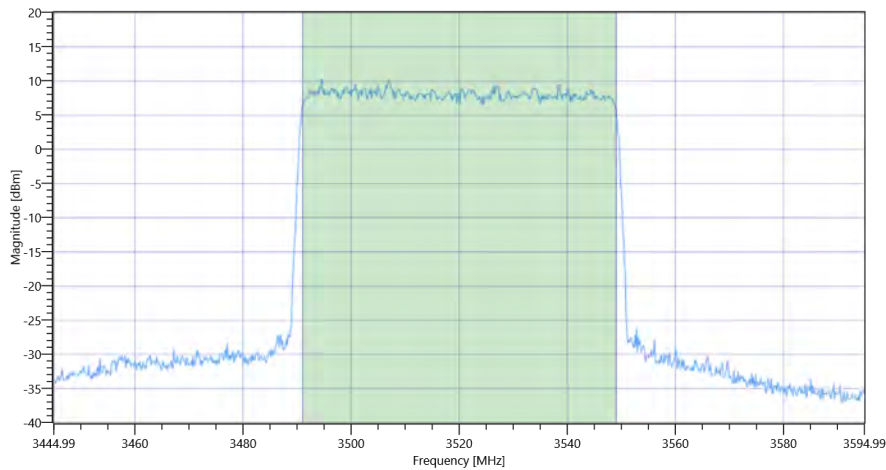
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.69 0 30
Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

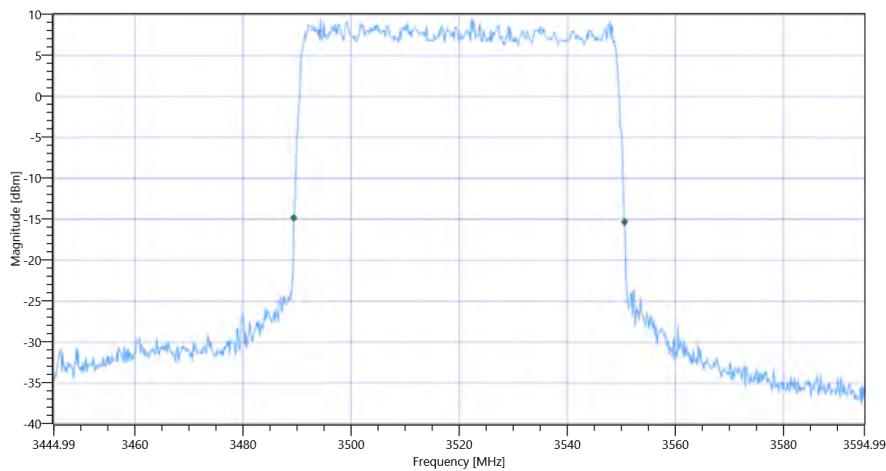
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.07 0 30
Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	61.2	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

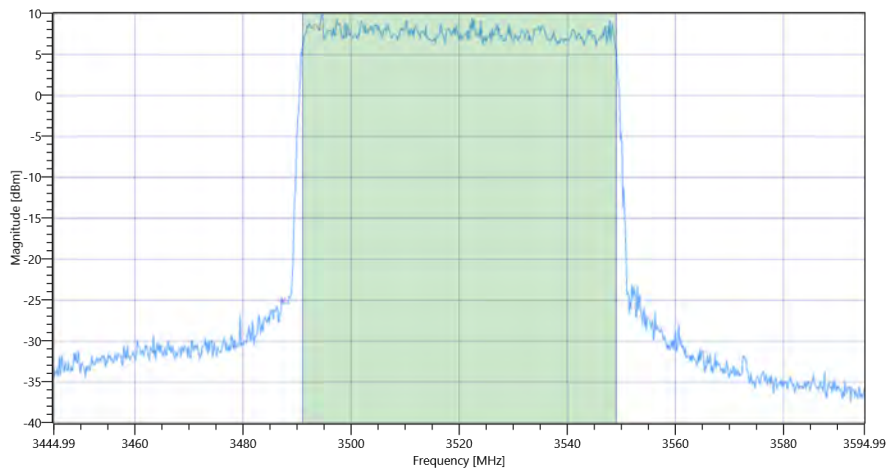
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.07 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.992	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

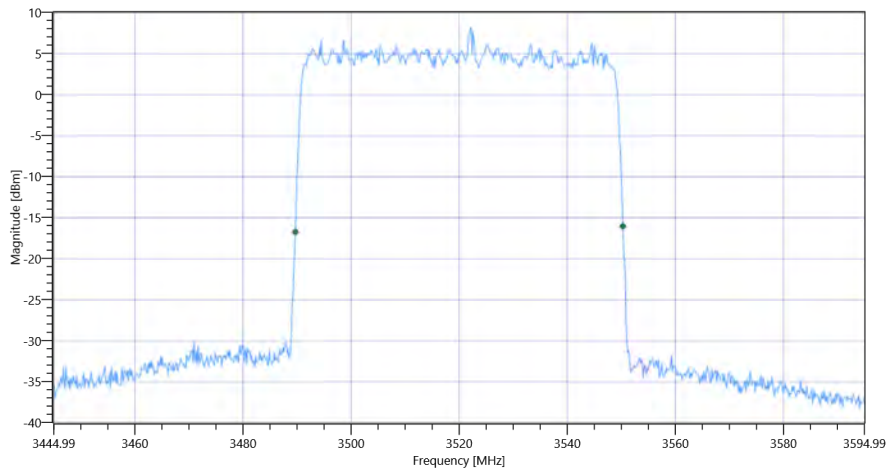
Test freq: high, UL[MHz]/CH 3519.99/634666, CBW [MHz]: 60, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.67 0 30
Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	60.6	MHz	INFO



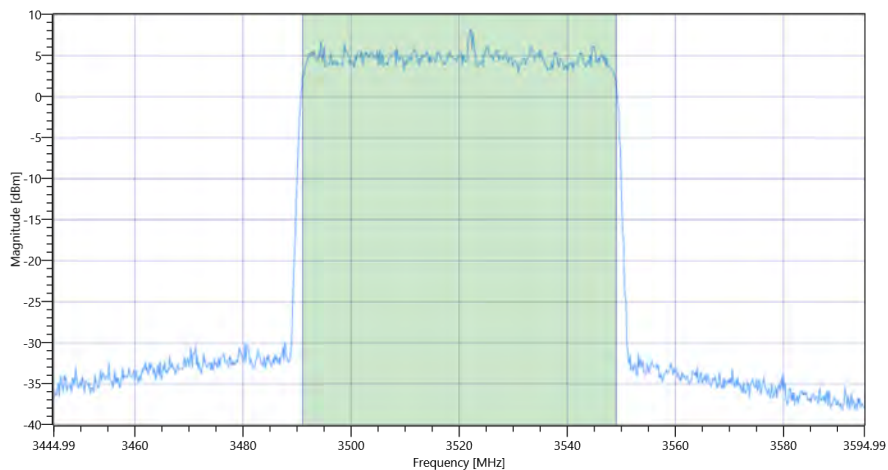
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.67 0 30
Start [MHz] Stop [MHz]	3444.990 3594.990
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	57.842	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 70

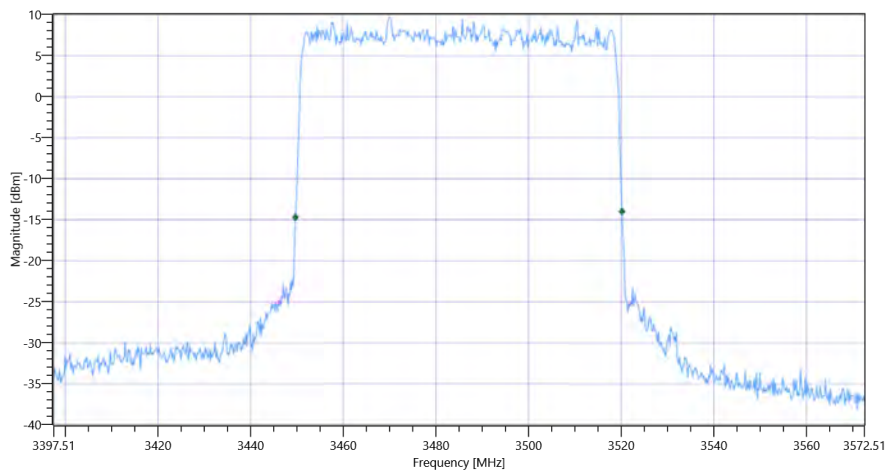
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.99 0 30
Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	70.525	MHz	INFO



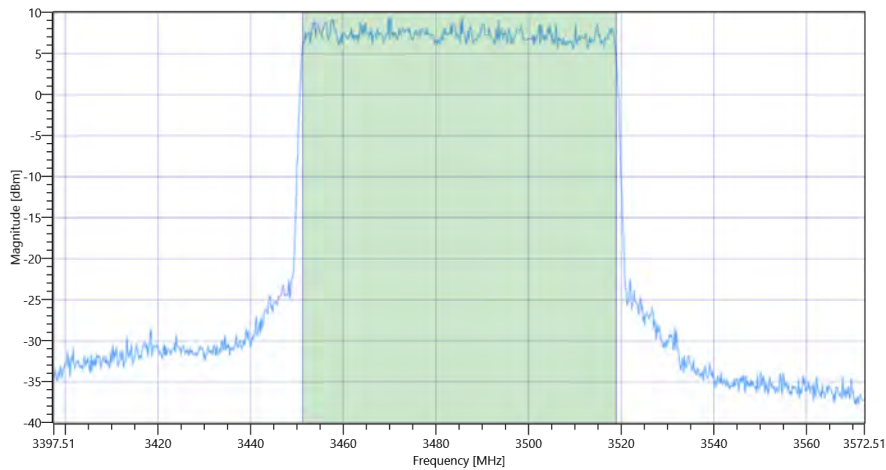
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.99 0 30
Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

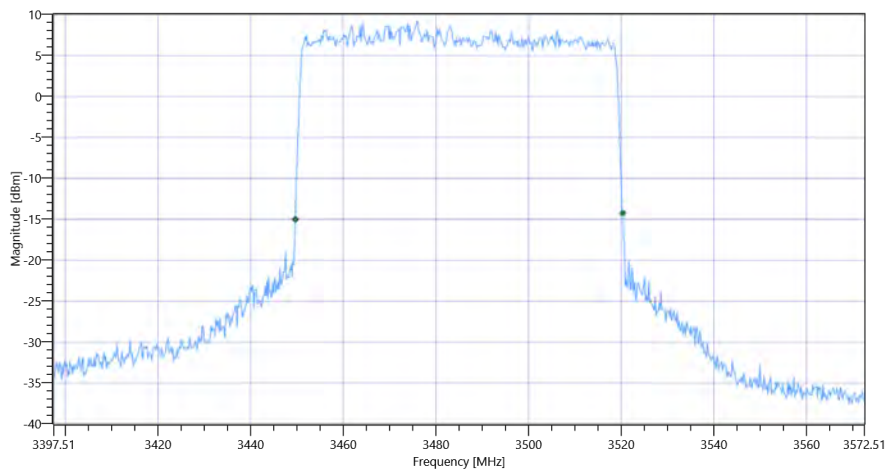
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.82 0 30
Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	70.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

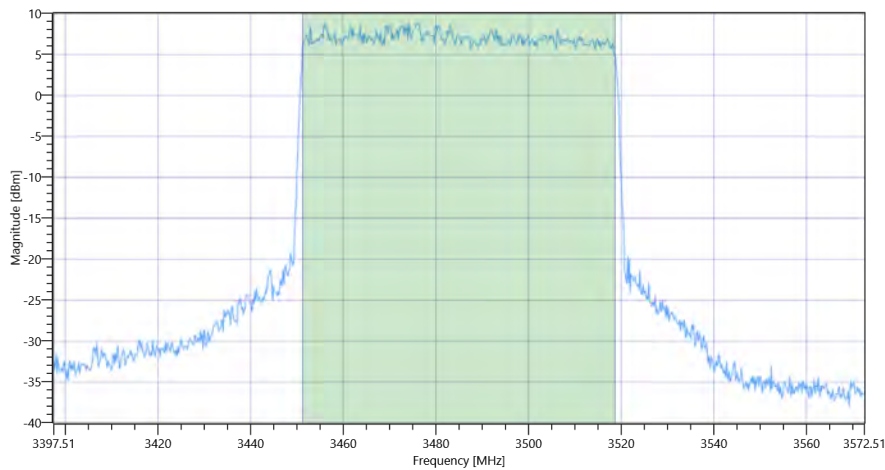
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.82 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.308	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

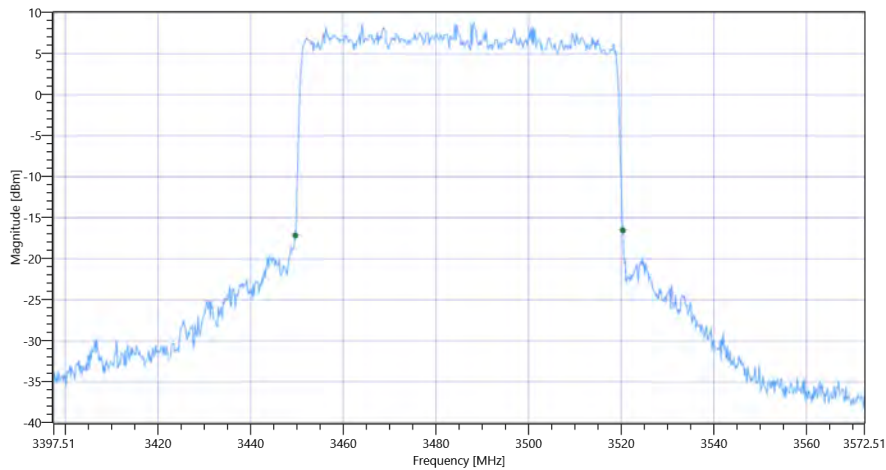
Test freq: low, UL[MHz]/CH 3485.01/632334, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.24 0 30
Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



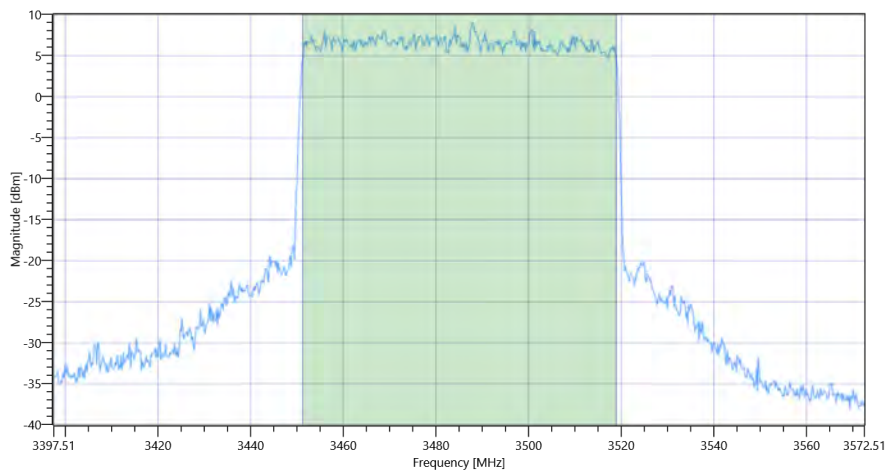
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.24 0 30
Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

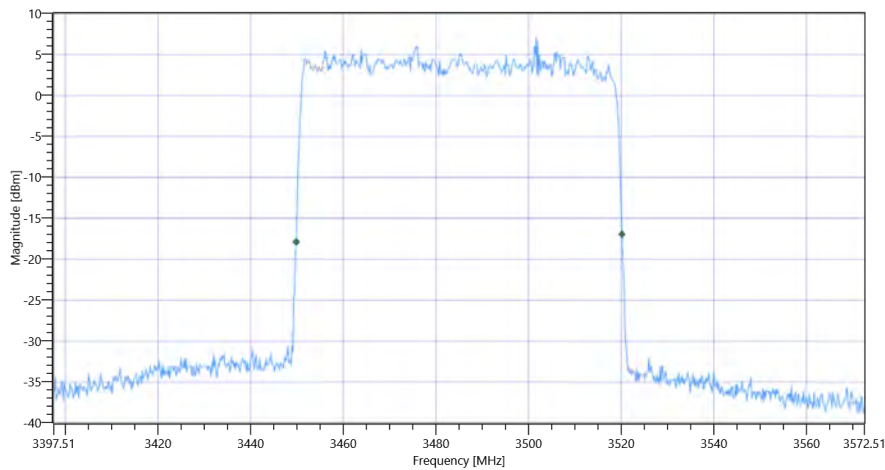
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.38 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.35	MHz	INFO



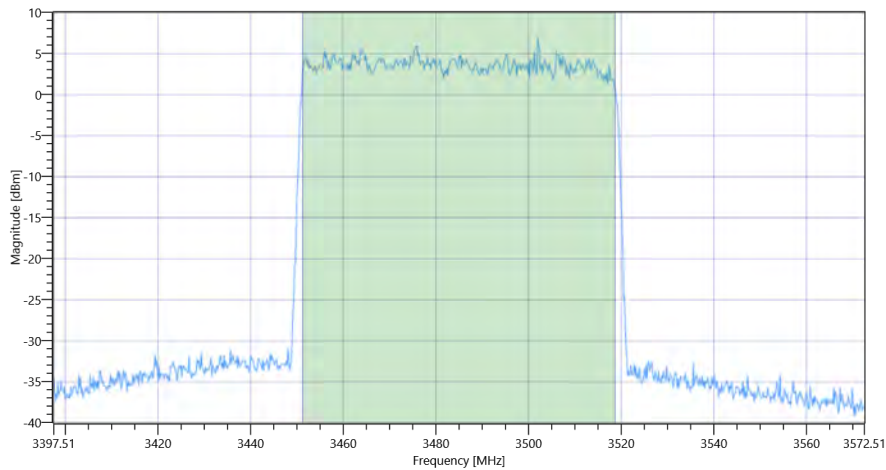
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.38 0 30
Start [MHz] Stop [MHz]	3397.510 3572.510
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.308	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

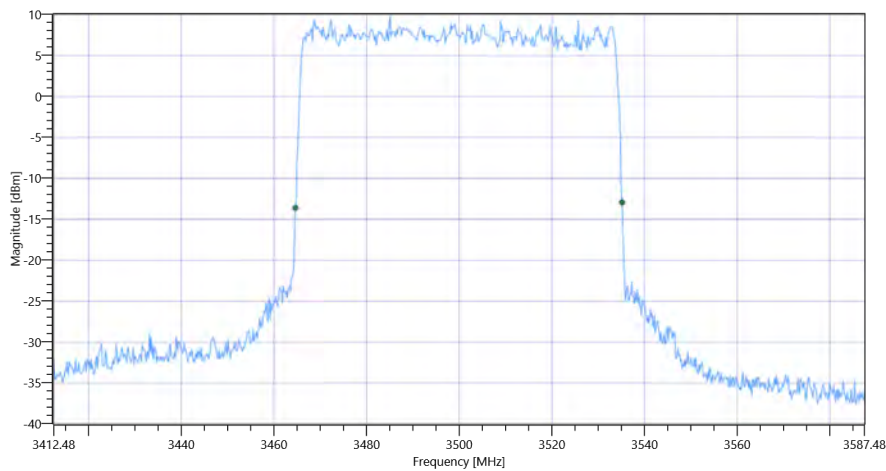
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.26 0 30
Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	70.525	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

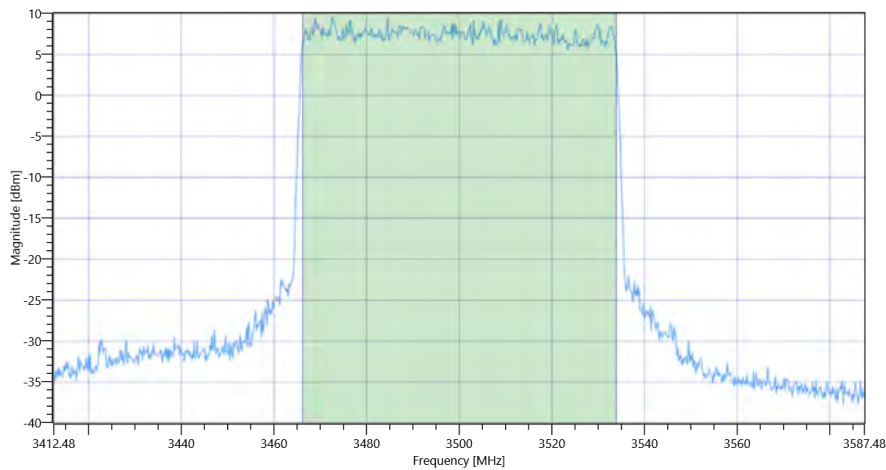
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.26 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

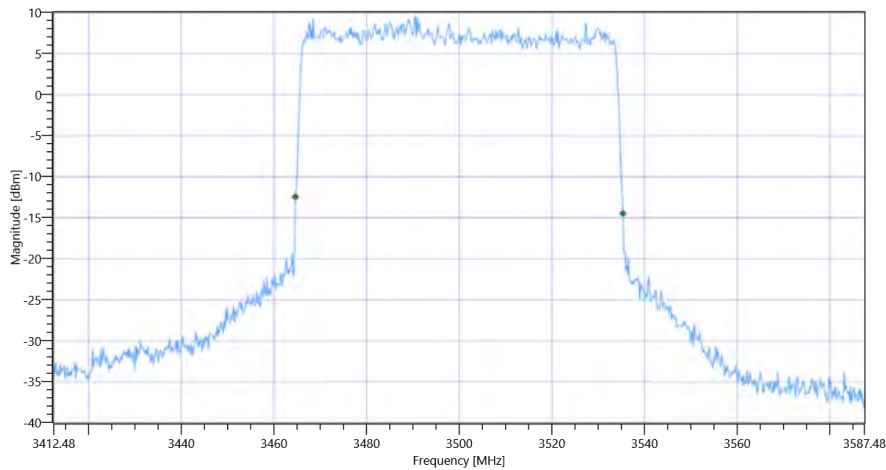
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 70, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.28 0 30
Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



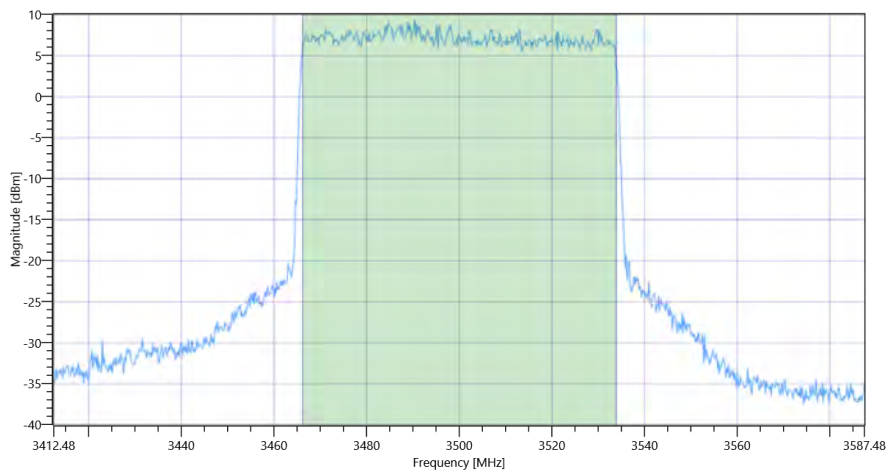
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.28 0 30
Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

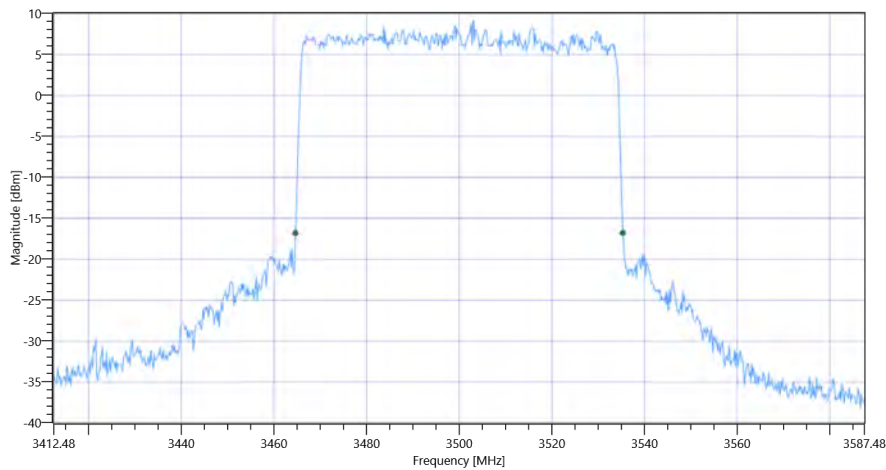
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.46 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



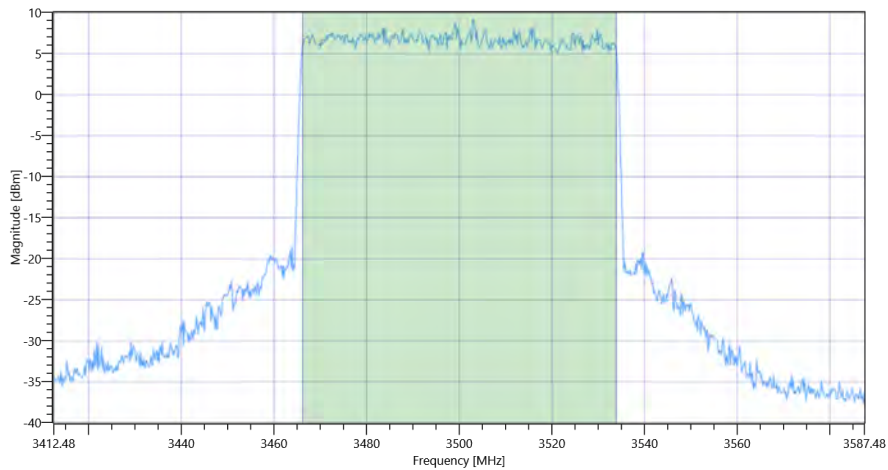
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.46 0 30
Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.657	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

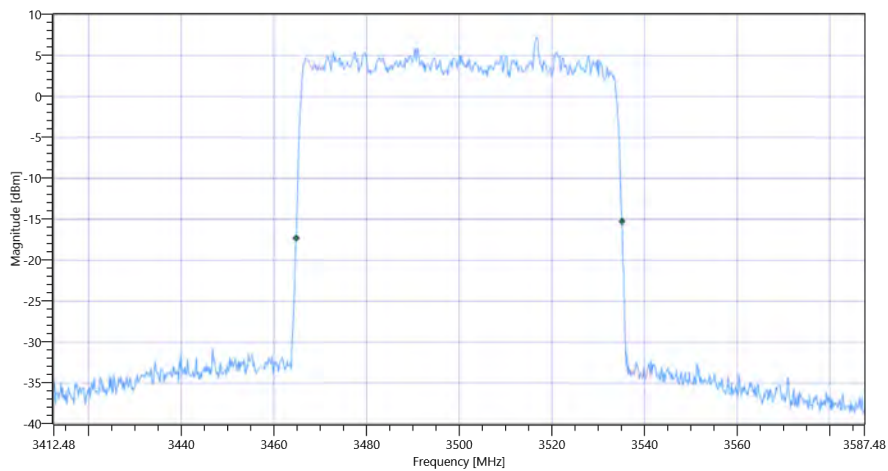
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.51 0 30
Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	70.35	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

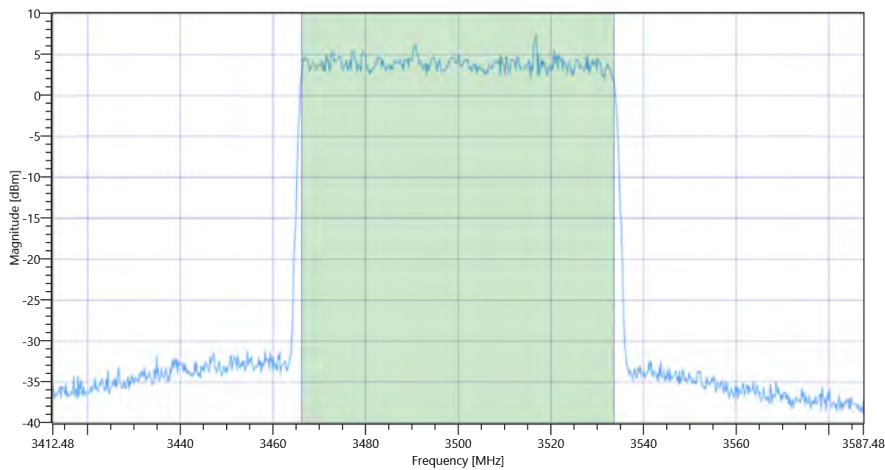
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.51 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3412.480 3587.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.308	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

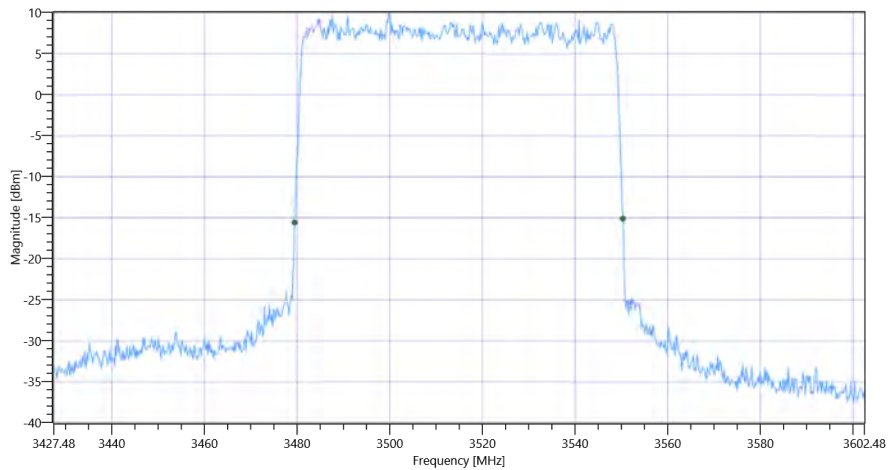
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.24 0 30
Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.875	MHz	INFO



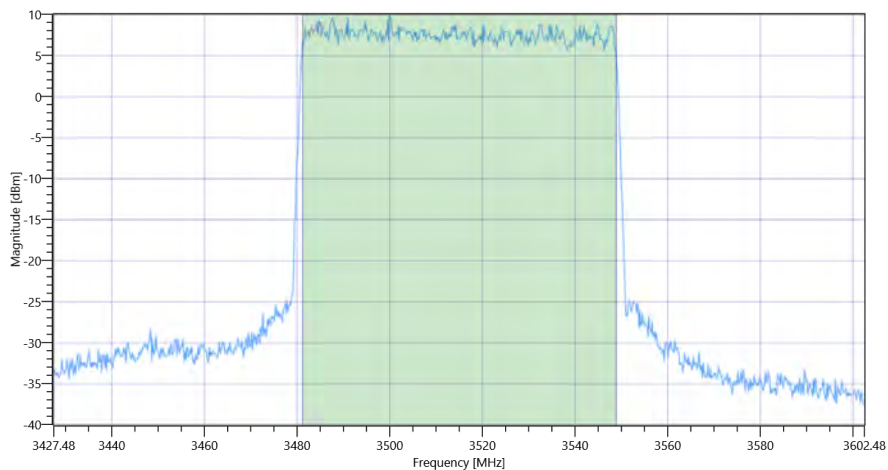
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.24 0 30
Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

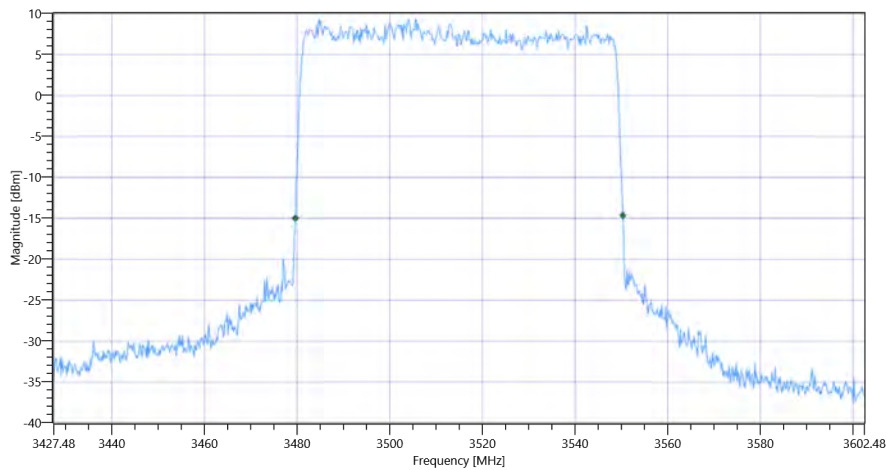
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.67 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.7	MHz	INFO



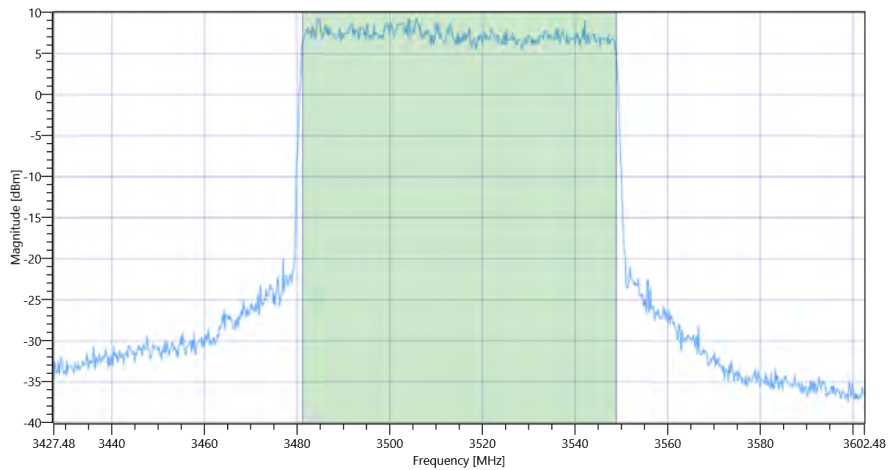
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.67 0 30
Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

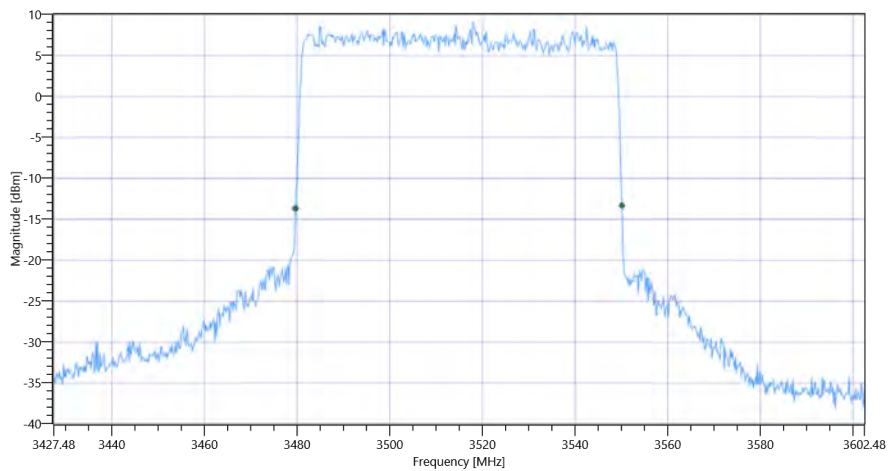
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.20 0 30
Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	70.525	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

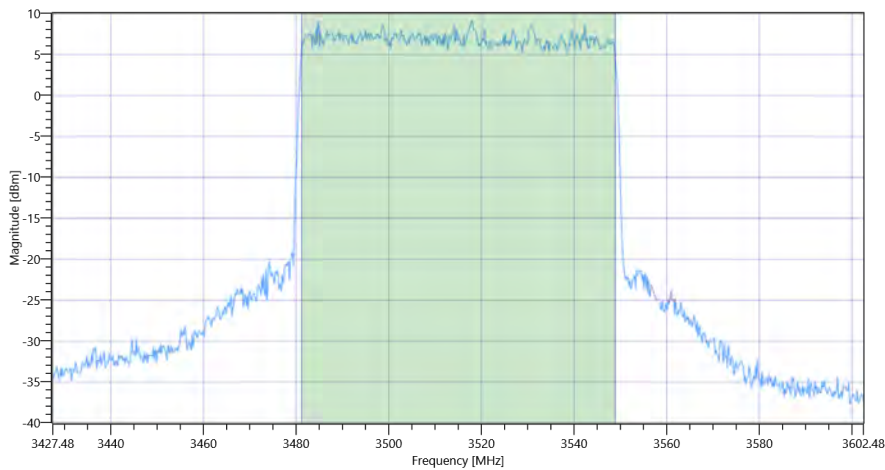
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.20 0 30
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READ SA SETTINGS:

Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.483	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

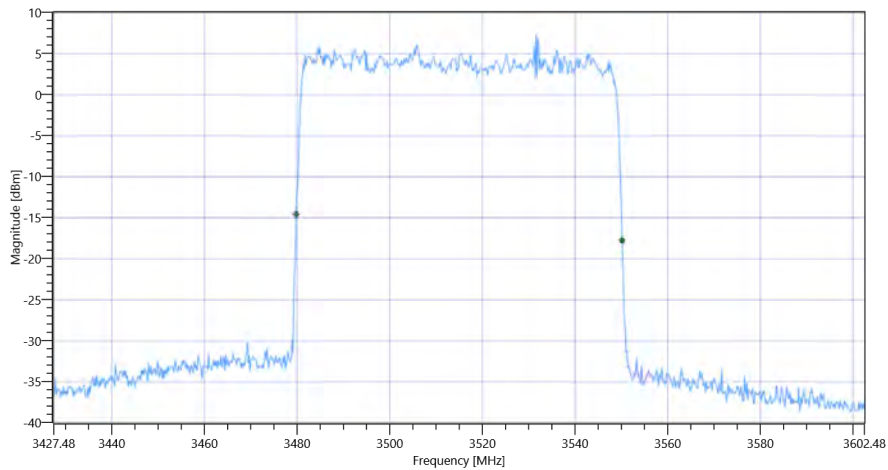
Test freq: high, UL[MHz]/CH 3514.98/634332, CBW [MHz]: 70, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.73 0 30
Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	70.35	MHz	INFO



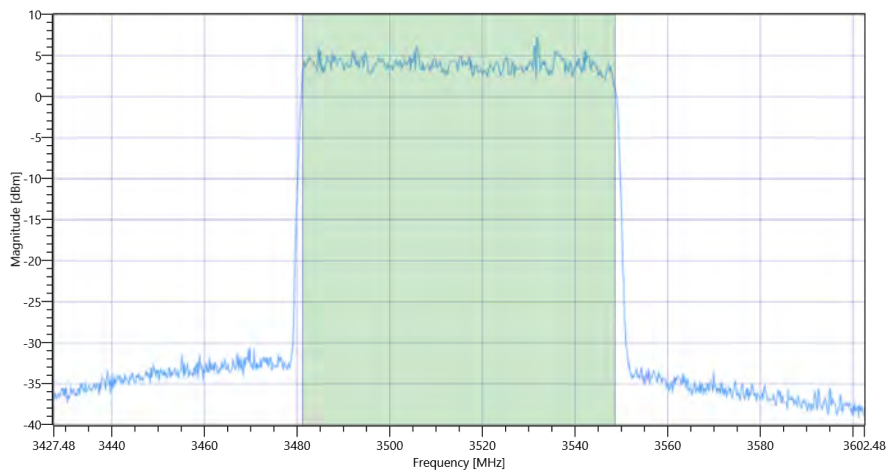
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.73 0 30
Start [MHz] Stop [MHz]	3427.480 3602.480
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	67.308	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 80

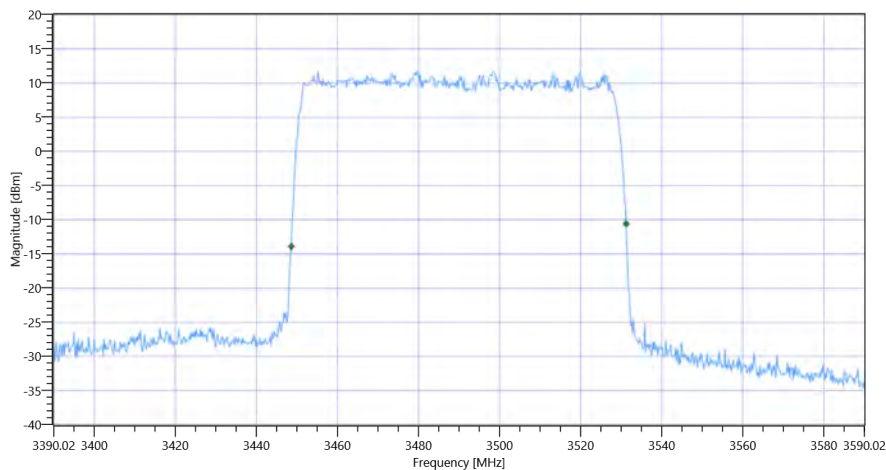
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.16 0 30
Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	82.6	MHz	INFO



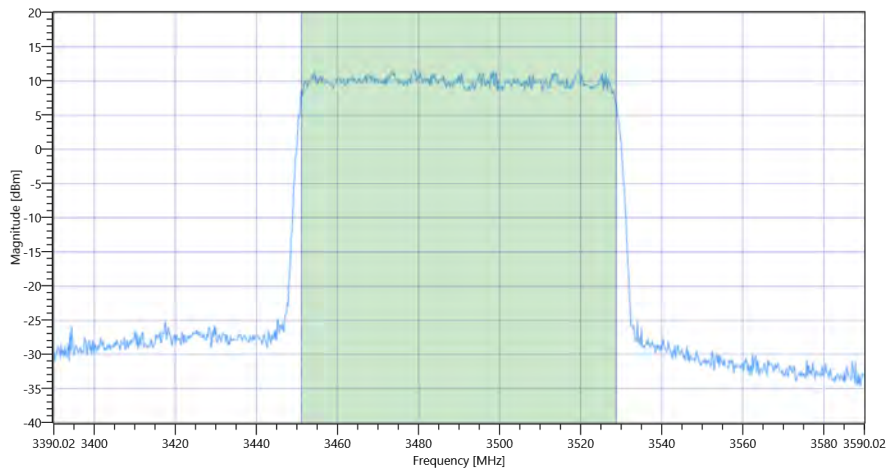
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.16 0 30
Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

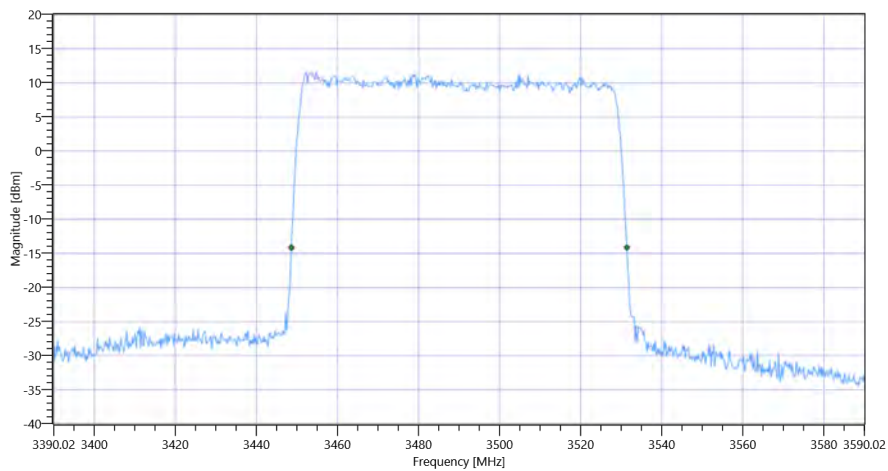
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.92 0 30
Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	82.8	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

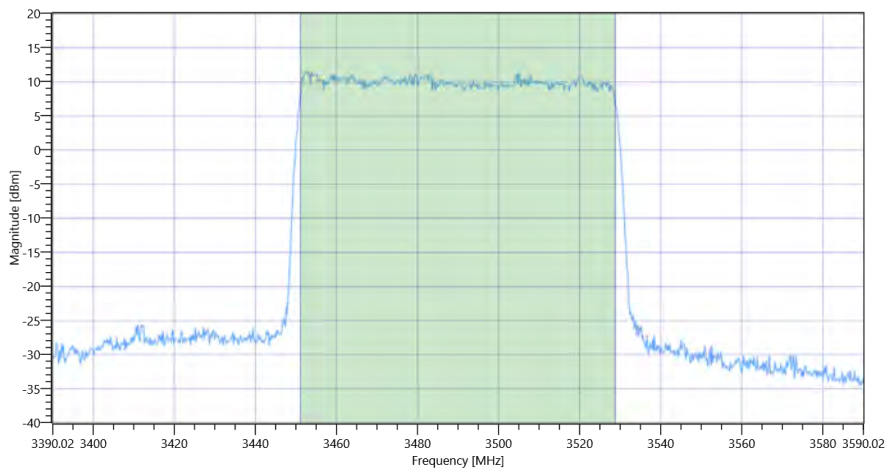
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.92 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

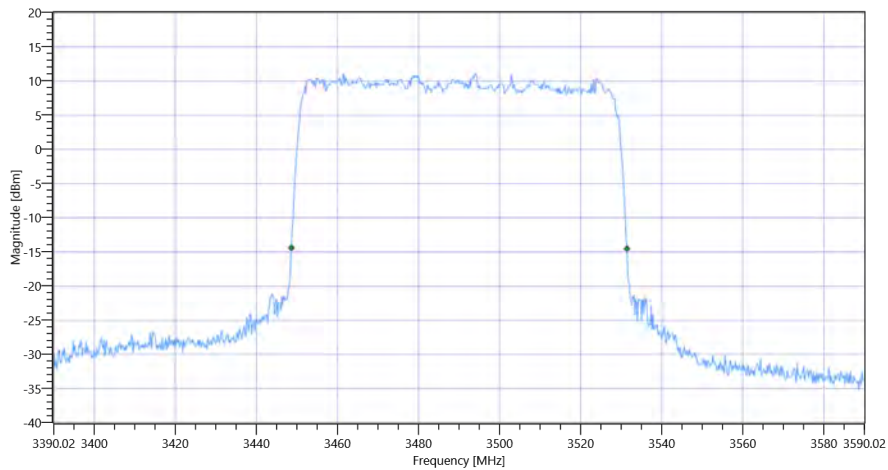
Test freq: low, UL[MHz]/CH 3490.02/632668, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.09 0 30
Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.8	MHz	INFO



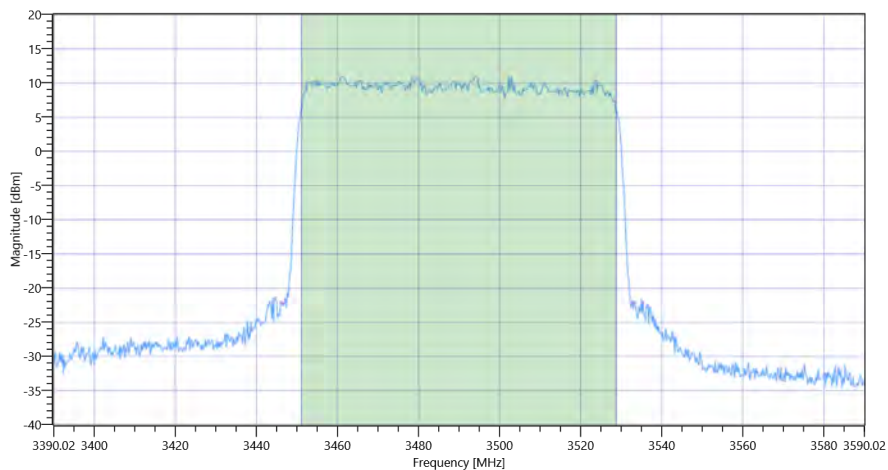
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.09 0 30
Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

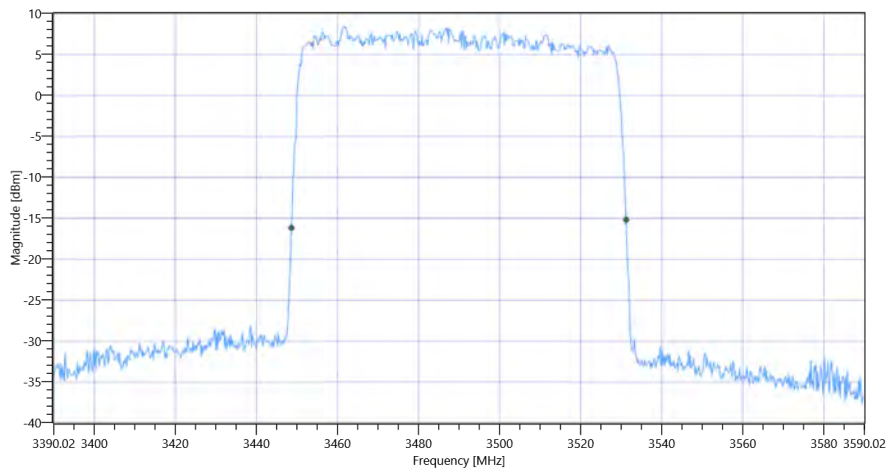
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.88 0 25
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



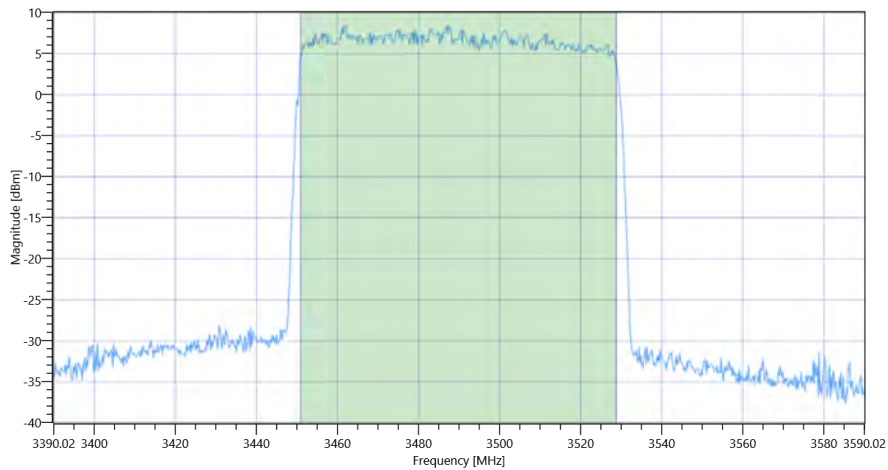
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.88 0 25
Start [MHz] Stop [MHz]	3390.020 3590.020
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

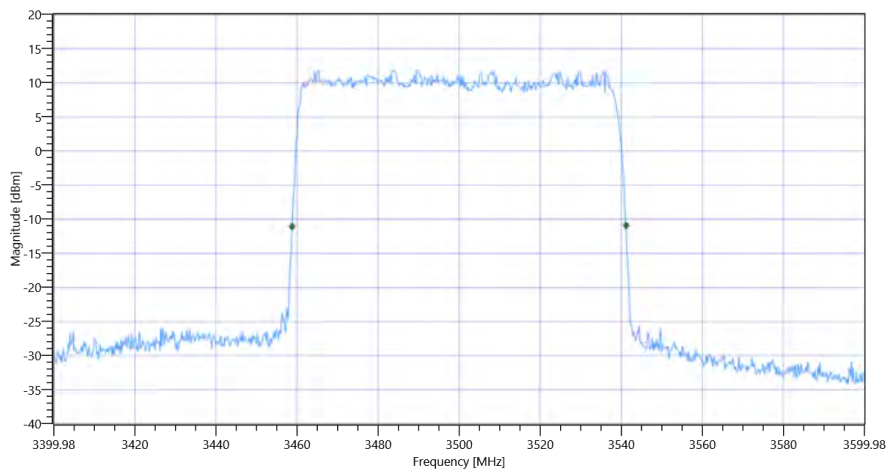
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.24 0 30
Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	82.4	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

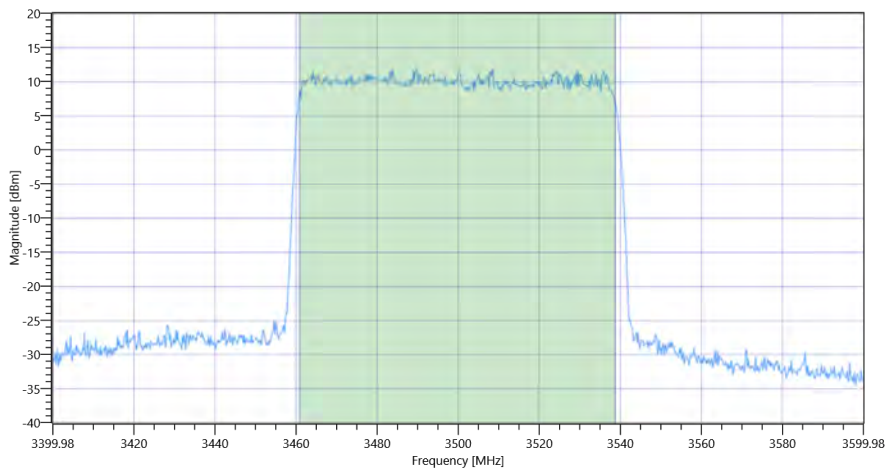
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.24 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

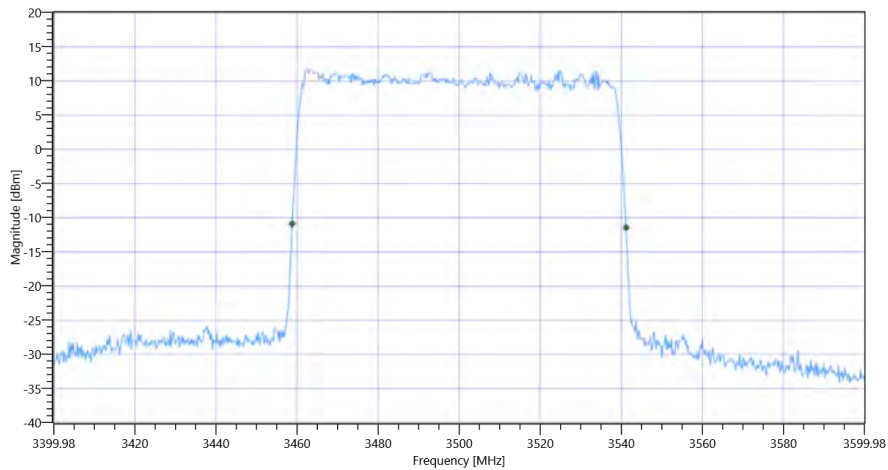
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 80, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.21 0 30
Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.4	MHz	INFO



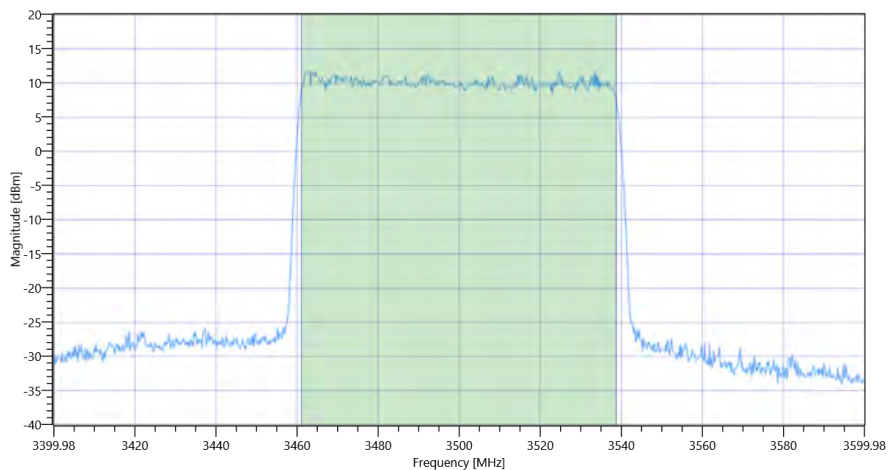
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.21 0 30
Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

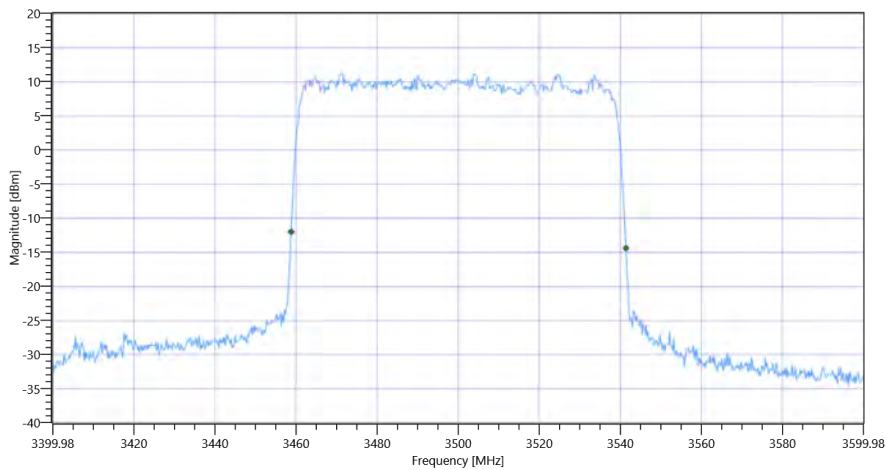
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.25 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



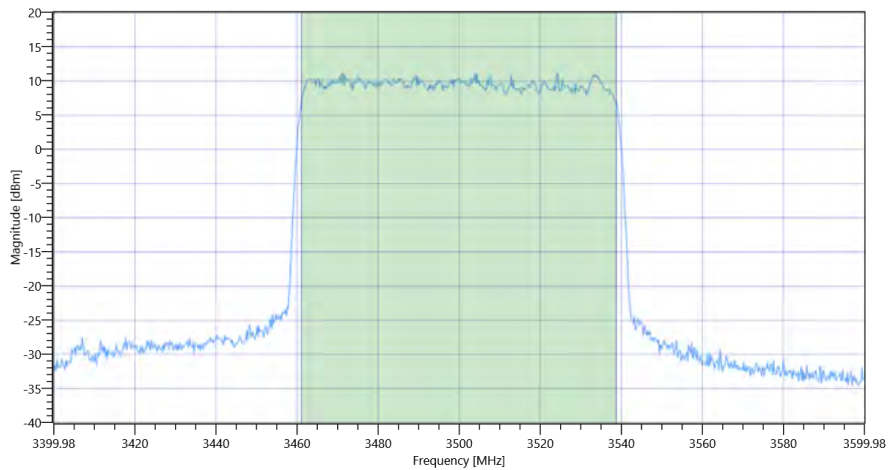
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.25 0 30
Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

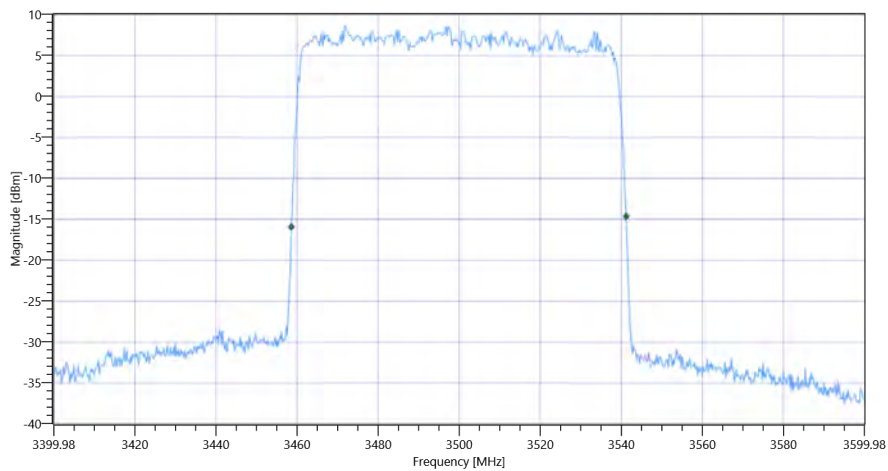
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.99 0 25
Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	82.6	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

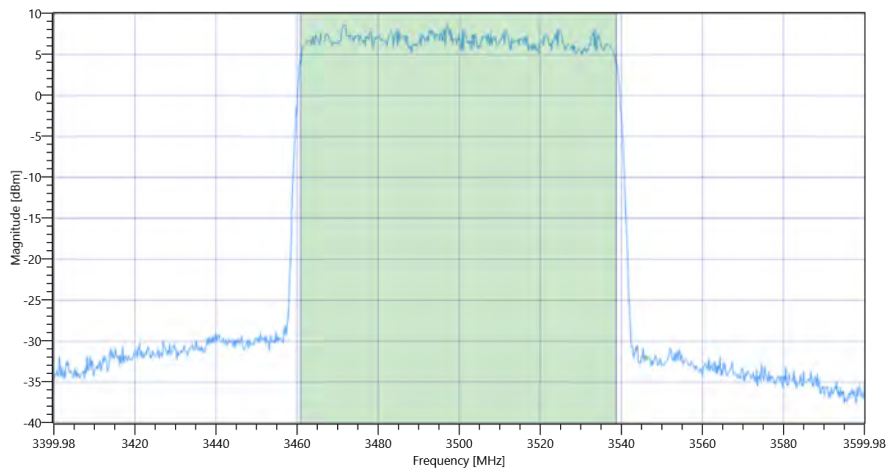
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.99 0 25
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3399.980 3599.980
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

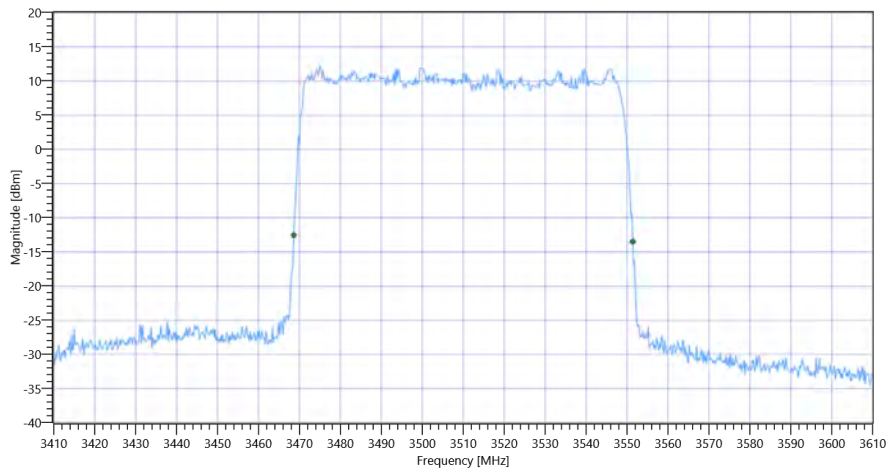
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.37 0 30
Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.8	MHz	INFO



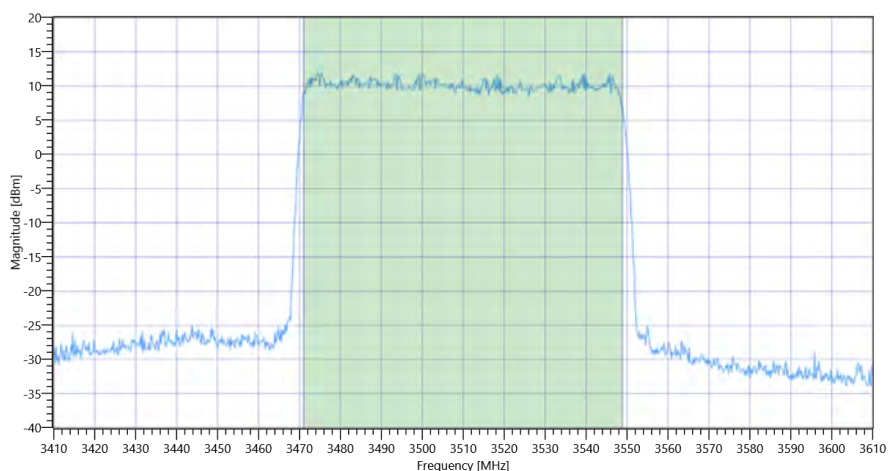
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.37 0 30
Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.922	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

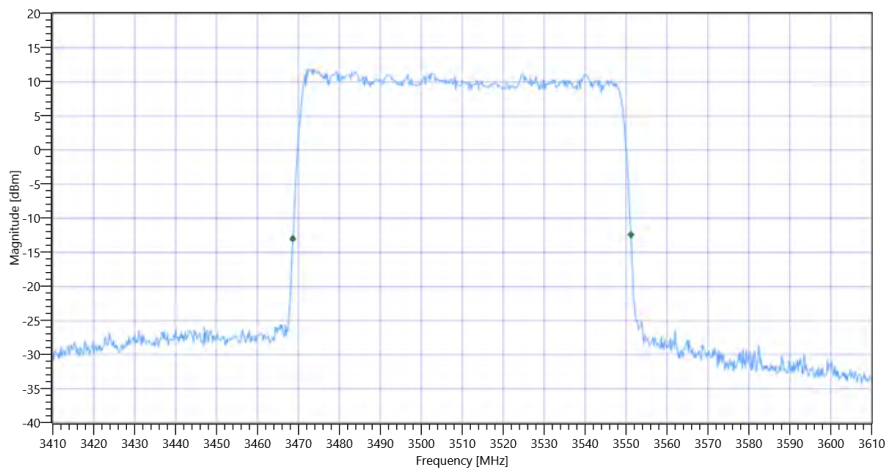
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.38 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.6	MHz	INFO



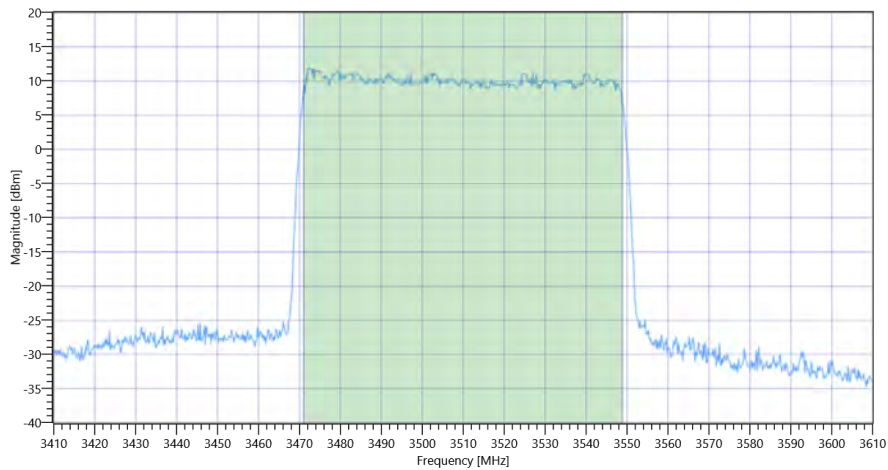
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.38 0 30
Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

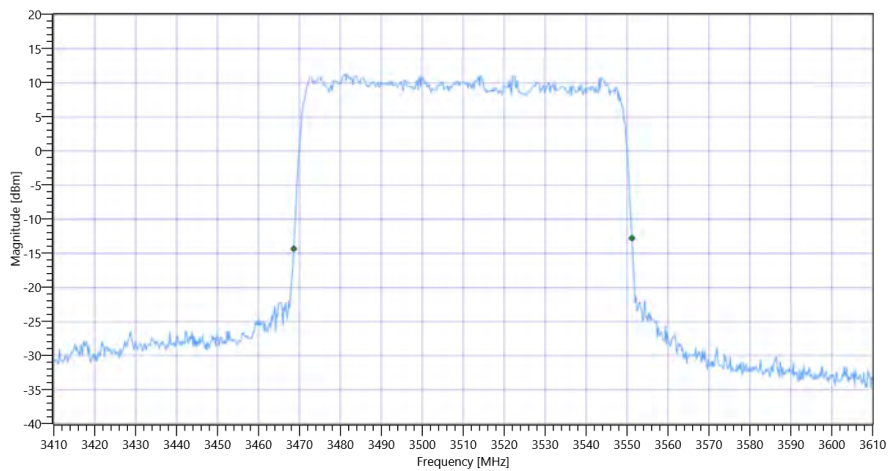
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.57 0 30
Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	82.6	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

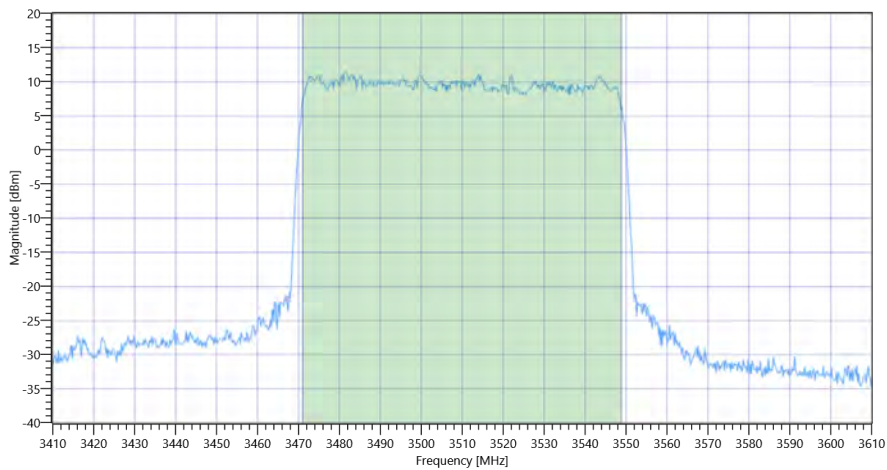
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.57 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	77.722	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

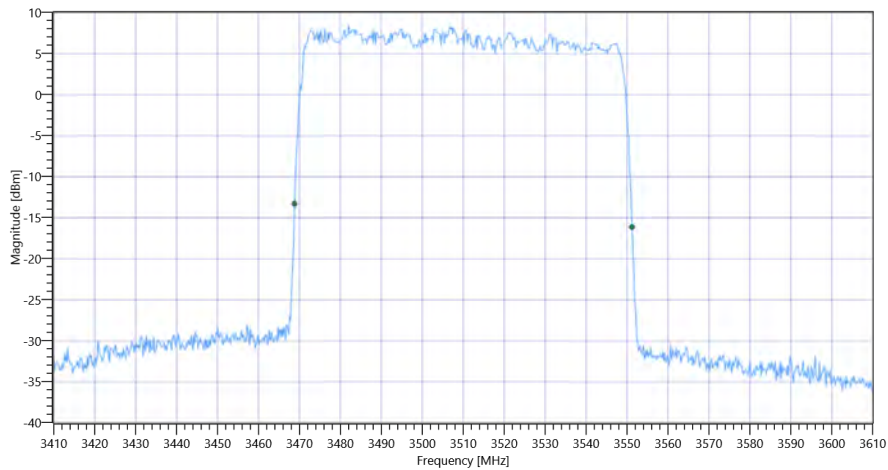
Test freq: high, UL[MHz]/CH 3510/634000, CBW [MHz]: 80, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.30 0 30
Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	82.4	MHz	INFO



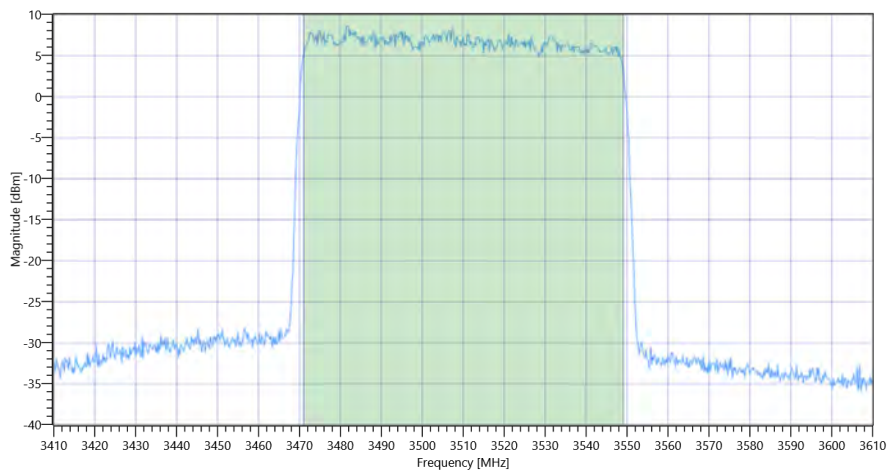
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.30 0 30
Start [MHz] Stop [MHz]	3410.000 3610.000
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	78.122	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

Test at BW [MHz]: 90

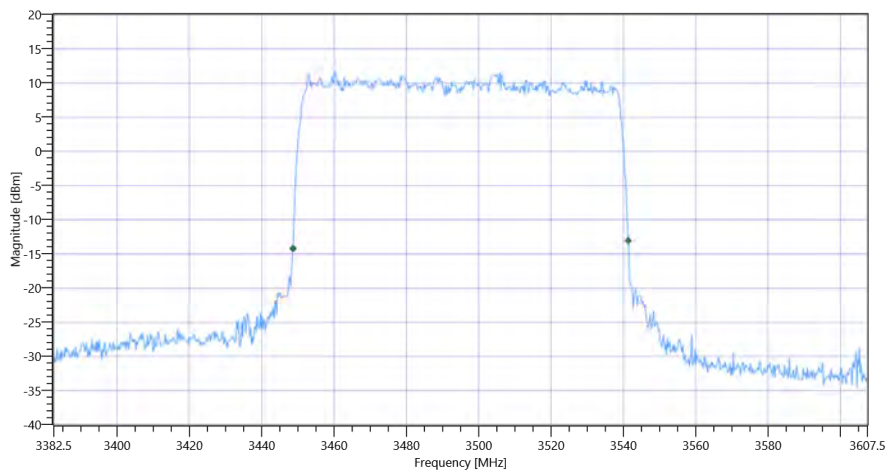
Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.90 0 30
Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	92.7	MHz	INFO



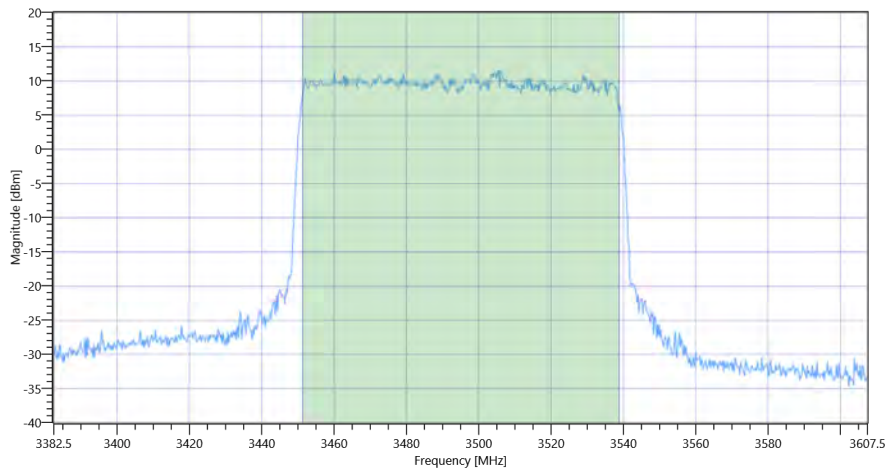
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.90 0 30
Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	--	--	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

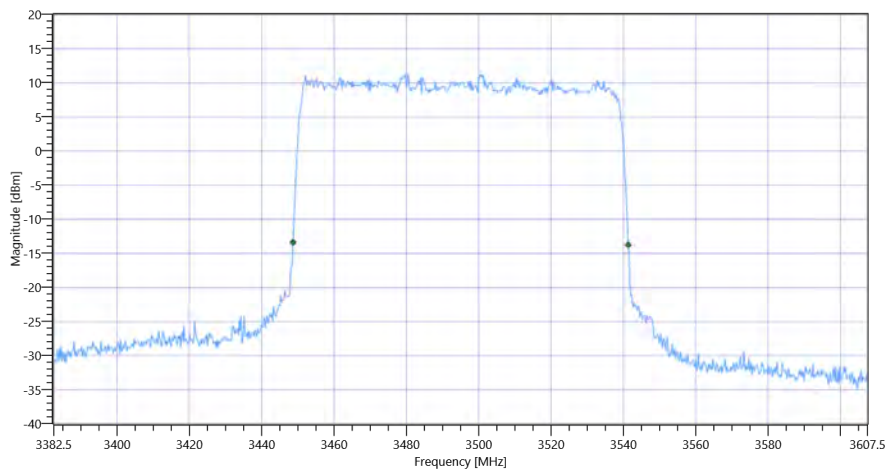
Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.49 0 30
Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	92.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

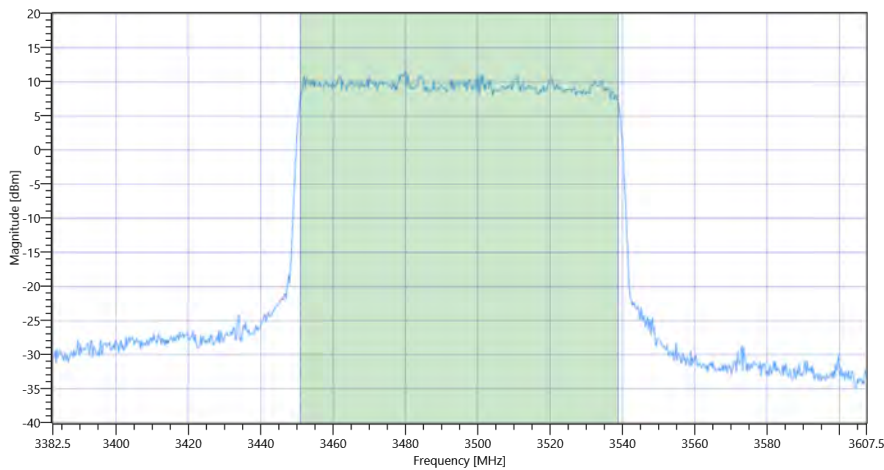
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.49 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

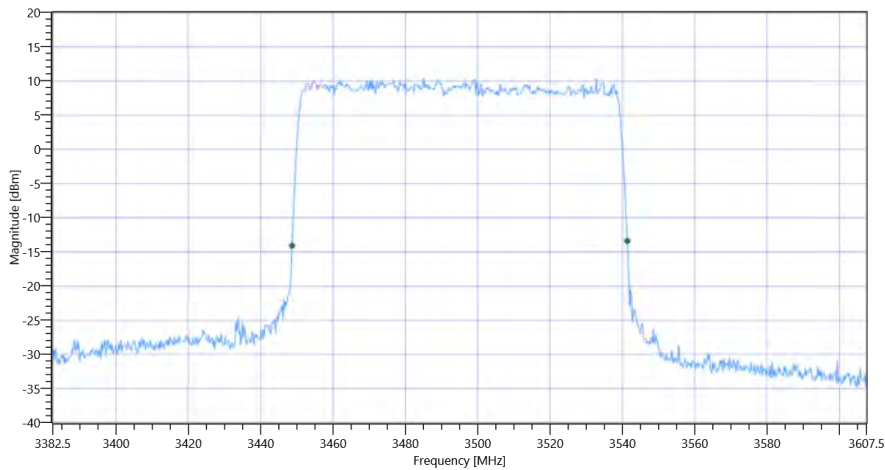
Test freq: low, UL[MHz]/CH 3495/633000, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.32 0 30
Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



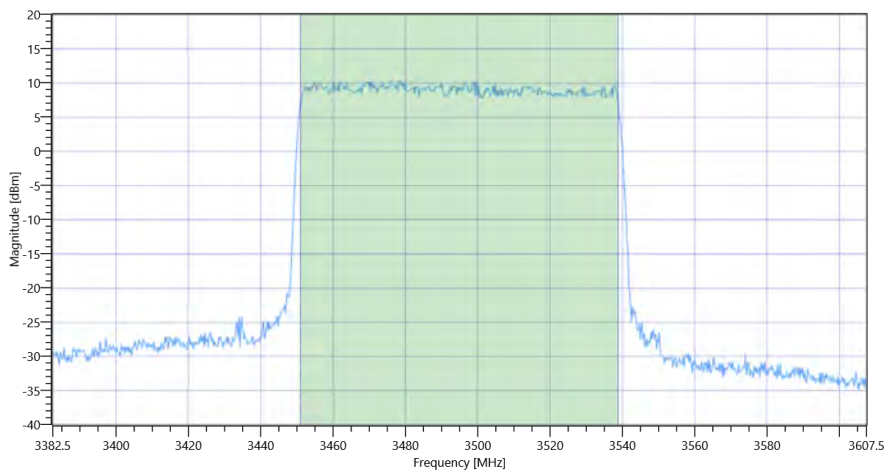
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.32 0 30
Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

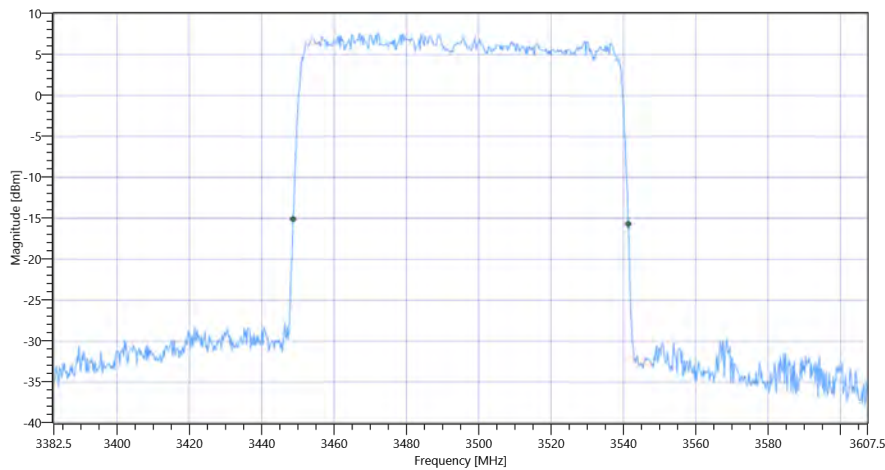
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.19 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



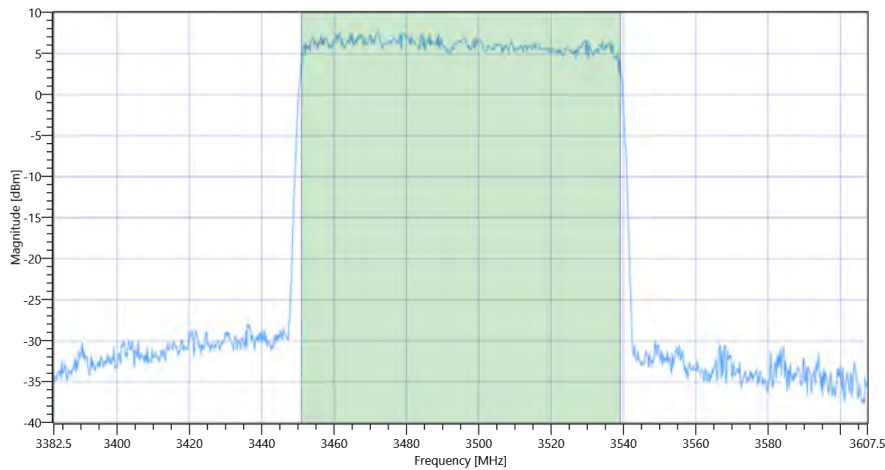
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.19 0 25
Start [MHz] Stop [MHz]	3382.500 3607.500
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	88.112	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

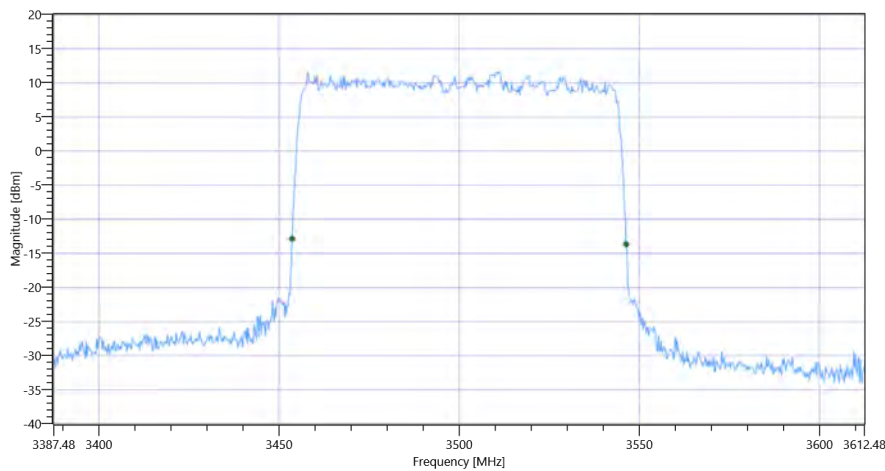
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.70 0 30
Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	92.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

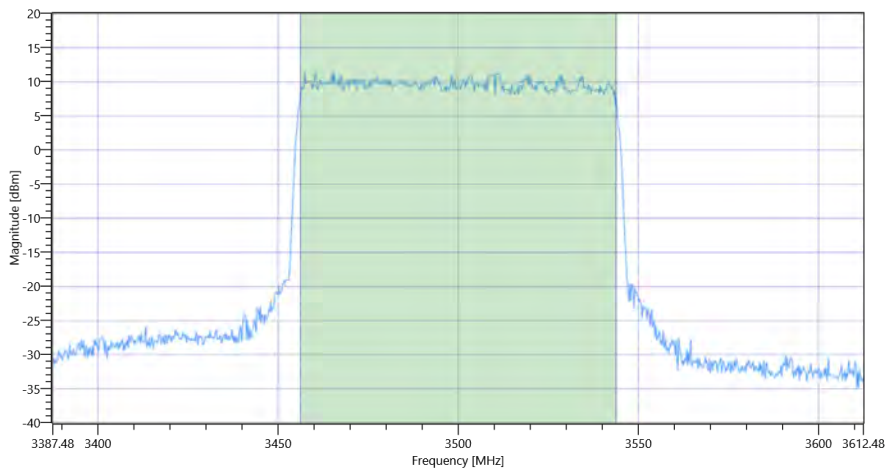
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.70 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

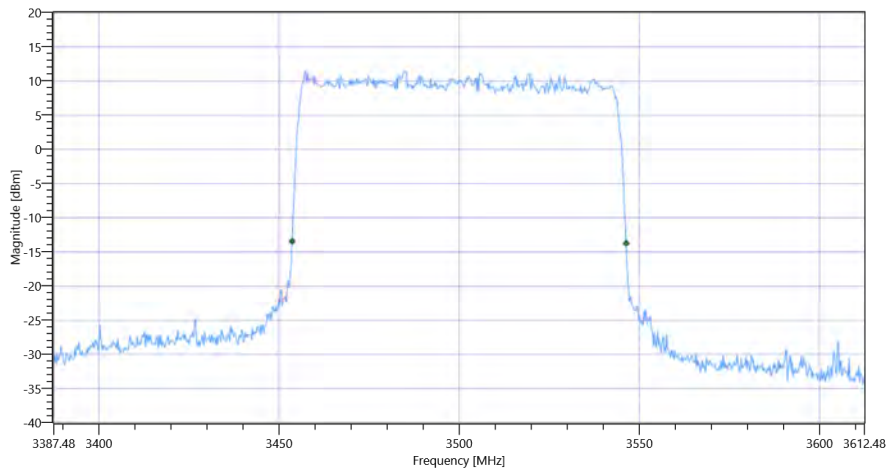
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.65 0 30
Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



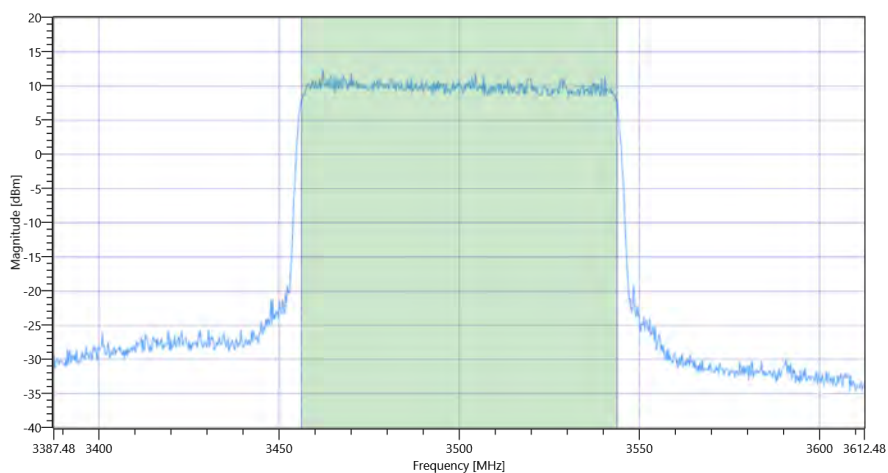
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.65 0 30
Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

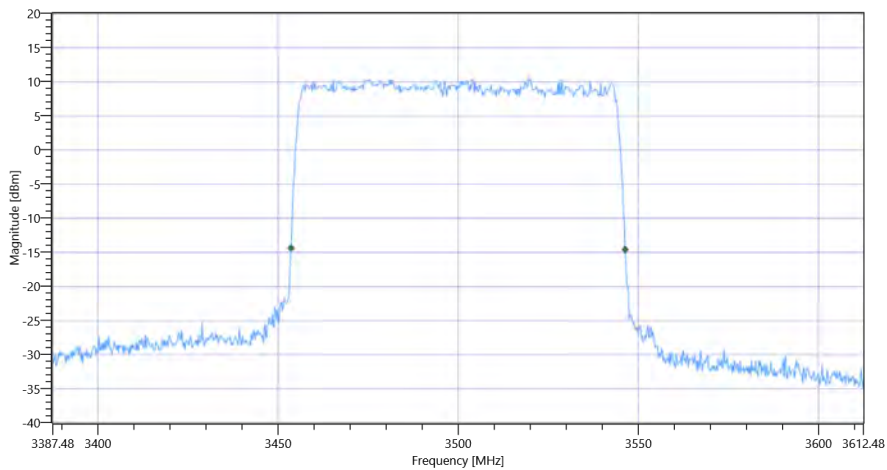
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.27 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



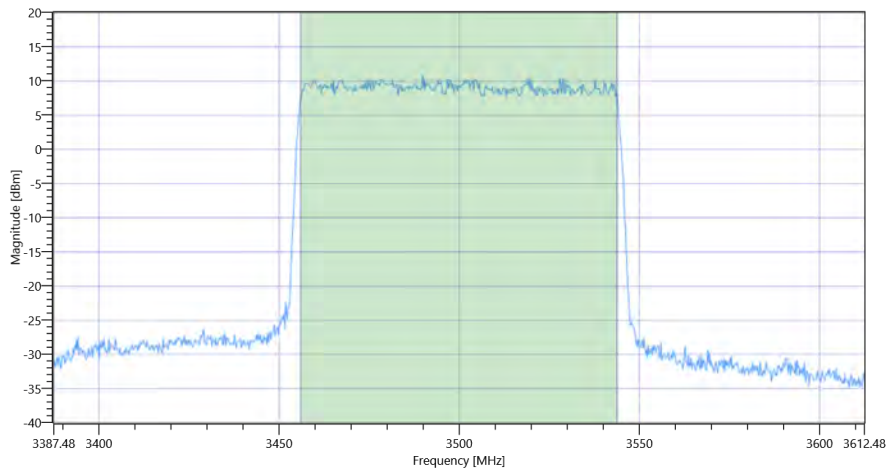
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.27 0 30
Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

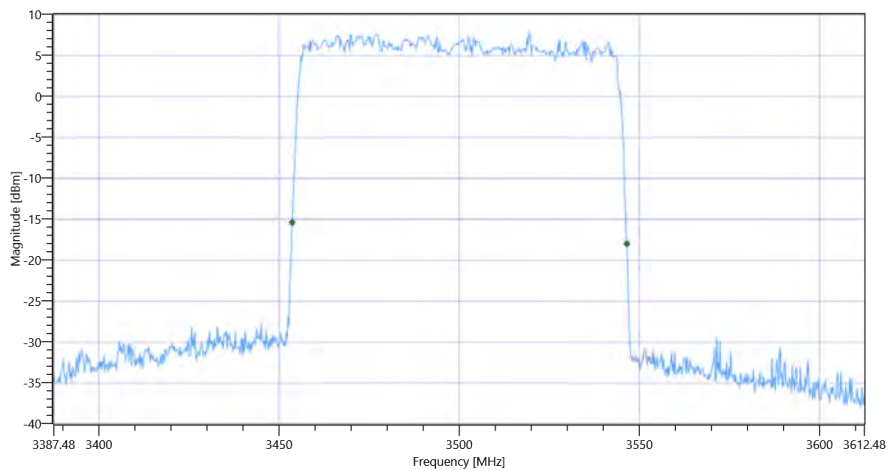
Test freq: mid, UL[MHz]/CH 3499.98/633332, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.70 0 25
Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	92.925	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

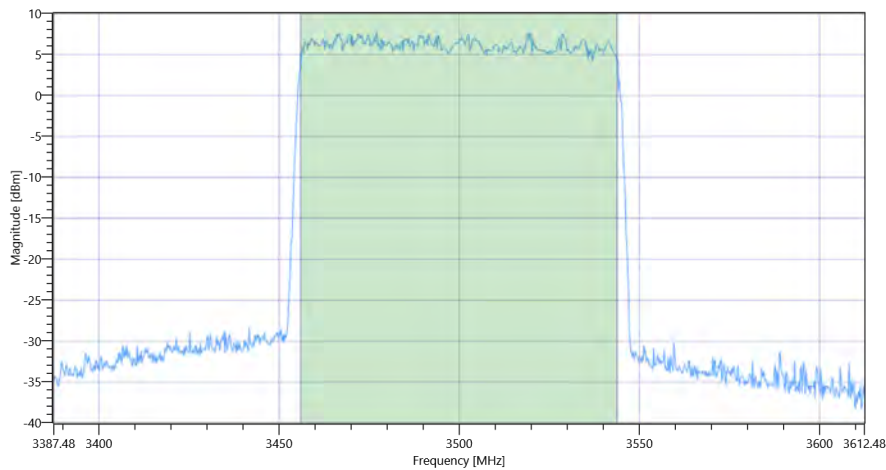
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.70 0 25
--	---------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3387.480 3612.480
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

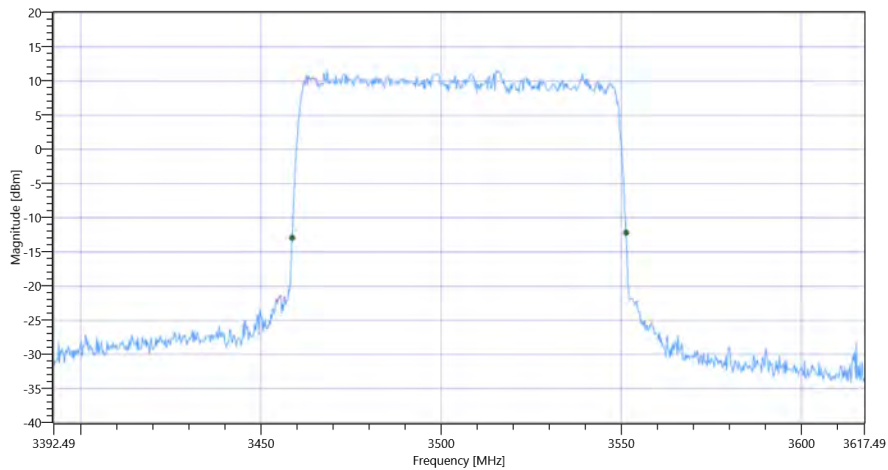
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.51 0 30
Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



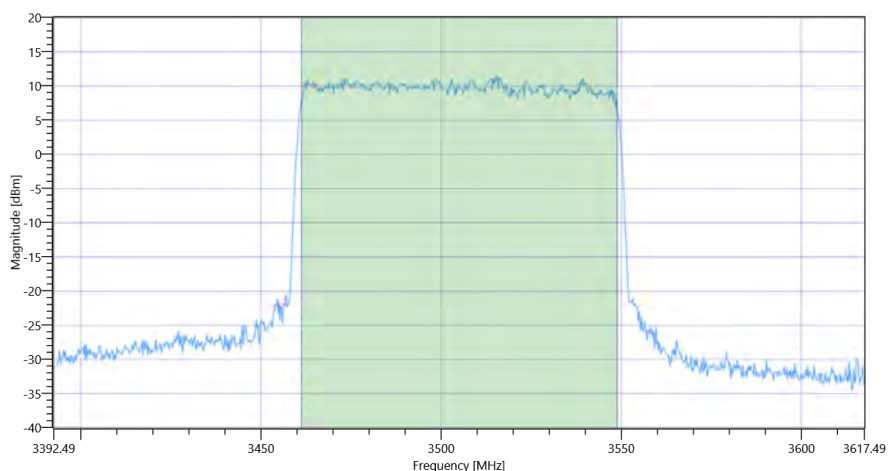
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.51 0 30
Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.662	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

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

READ SA SETTINGS:

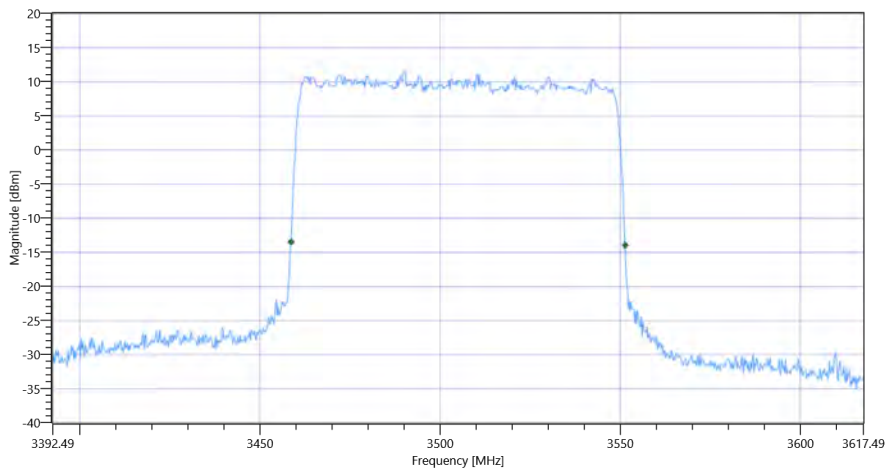
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.91 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.7	MHz	INFO



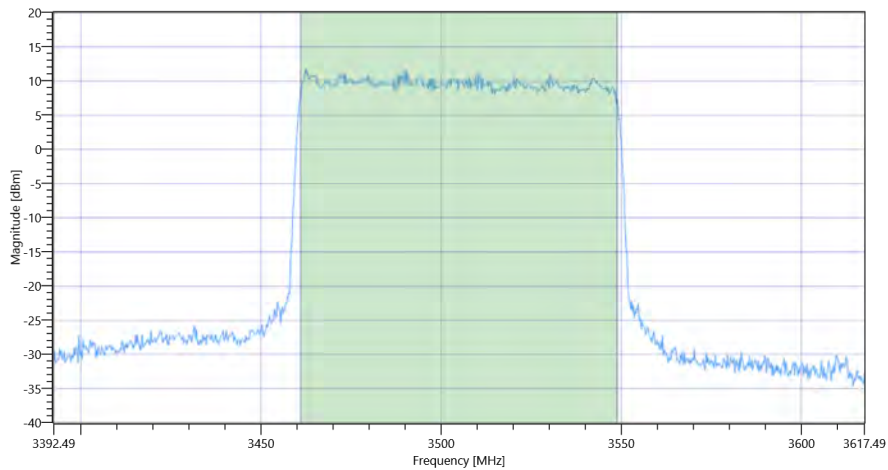
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.91 0 30
Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

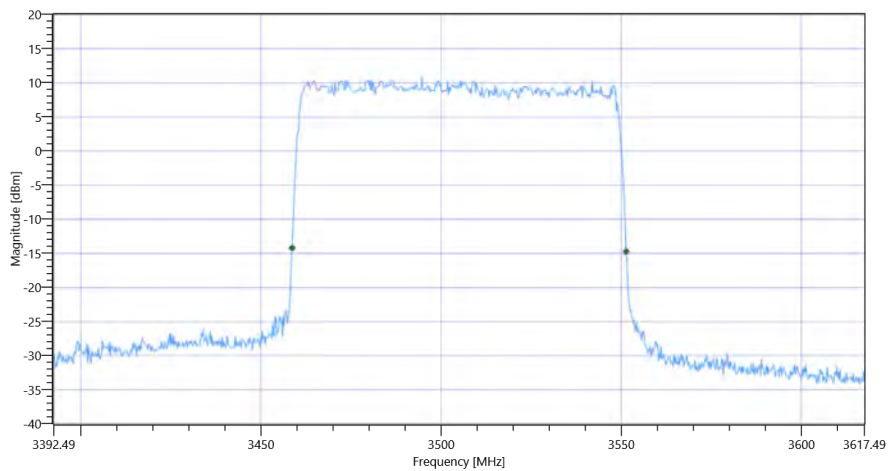
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.48 0 30
Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	--	--	92.7	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

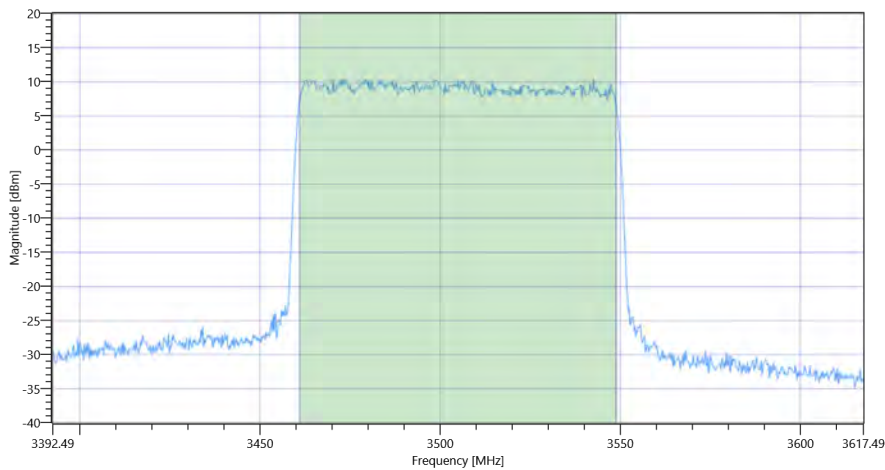
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.48 0 30
--	----------------

READ SA SETTINGS:

Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	87.887	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

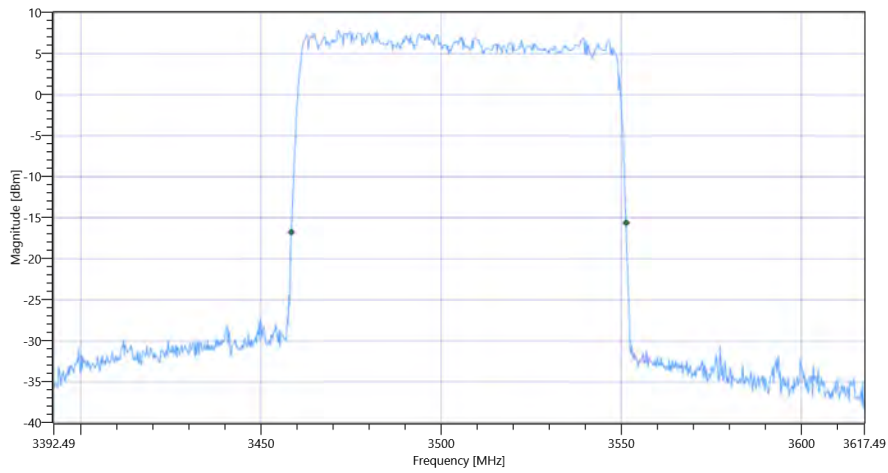
Test freq: high, UL[MHz]/CH 3504.99/633666, CBW [MHz]: 90, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.77 0 25
Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	92.925	MHz	INFO



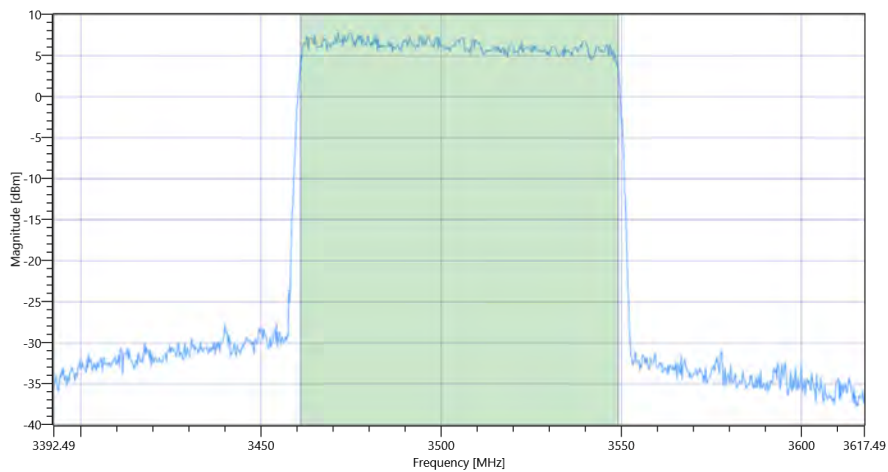
FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.77 0 25
Start [MHz] Stop [MHz]	3392.490 3617.490
RBW [MHz] VBW [MHz]	2.000000 10.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 99%

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	88.112	MHz	INFO



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30

Test References

TC Start	21.10.2022 16:06:29
Ambit Temp [°C] Humidity [rel%]	27.6 45
System Version	3.3.1.5
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED Bandwidths 99PCT and 26dB - NR Band_77_A
Add. Information	ANT-1 MIMO

Test Parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	CPOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply Climatic Box	No No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 10

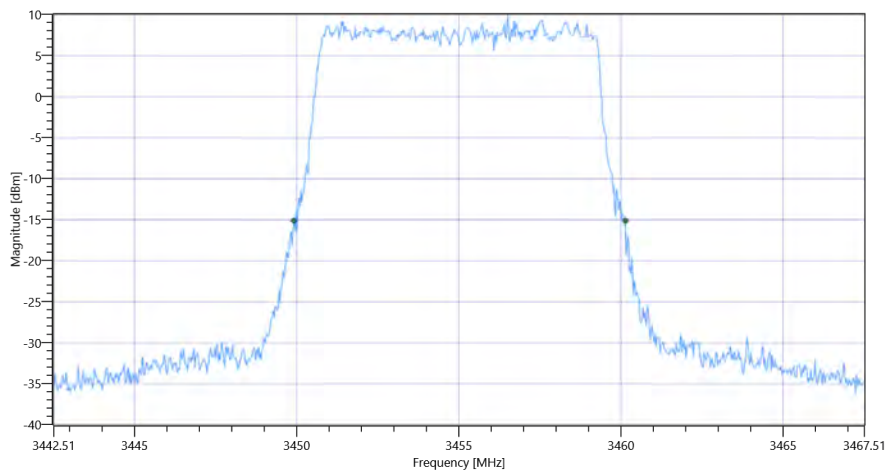
Test freq: low, UL[MHz]/CH 3455.01/630334, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.77 0 40
Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT 26 dB

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



FCC, ISED # Bandwidth 99PCT and 26dB ~ NR Band_77_A Ant-1 SCS-30 26dB

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	20.77 0 35
Start [MHz] Stop [MHz]	3442.510 3467.510
RBW [MHz] VBW [MHz]	0.200000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 1500 1001 SWE

RESULT 99%

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