Measurement Results

No.1-3977/22-03-17_Annex_MR_A1

Test logging

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EUT Information

EUT DEFINITION

Manufacturer	Sagemcom Broadband SAS
Type	F5688W
Serial Number	IMEI: 359509840061128
Setup Number	1.0
Version SW	SG520TMDAR02A02M4G_01.001.01.001_V01
Version FW	SG520TMDAR02A02M4G_01.001.01.001_V01
Version HW	1.2
Comment 1	
Comment 2	
Temperature [°C] Min	-30
Temperature [°C] Nom	20
Temperature [°C] Max	55
Voltage [V] Min	102
Voltage [V] Nom	120
Voltage [V] Max	138

FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test References

TC Start	04.10.2022 19:32:01
Ambit Temp [°C] | Humidity [rel%]	27.4 | 36
System Version	3.3.1.3
Test Specification	FCC, ISED -
Test Method	
TC Version	0.0.1
My Description	FCC/ISED MobileRadio Block edge conducted - NR Band_25
Add. Information	

Test Parameter

Technology to test	NR
Band	Band_25
SCS [kHz]	15
Waveform	DFTOFDM
Antenna Port used	1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	True
Frequency high to test	True
Auto Control enabled Power Supply | Climatic Box	No | No
Additional Path Loss [dB]	0
Switched Path	None

Test Equipment

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

Test at BW [MHz]: 5

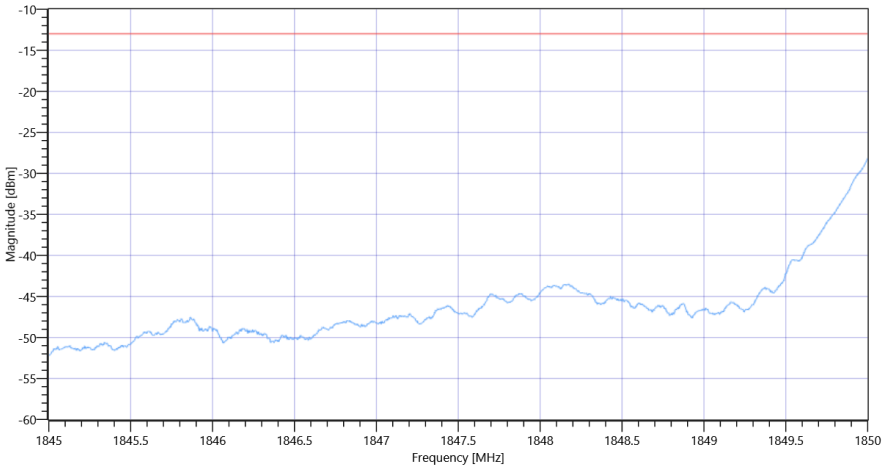
Test freq: low, UL[MHz]/CH 1852.5/370500, CBW [MHz]: 5, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.28 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-23.86	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-32.64	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-33.69	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-36.53	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-37.19	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1852.5/370500, CBW [MHz]: 5, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

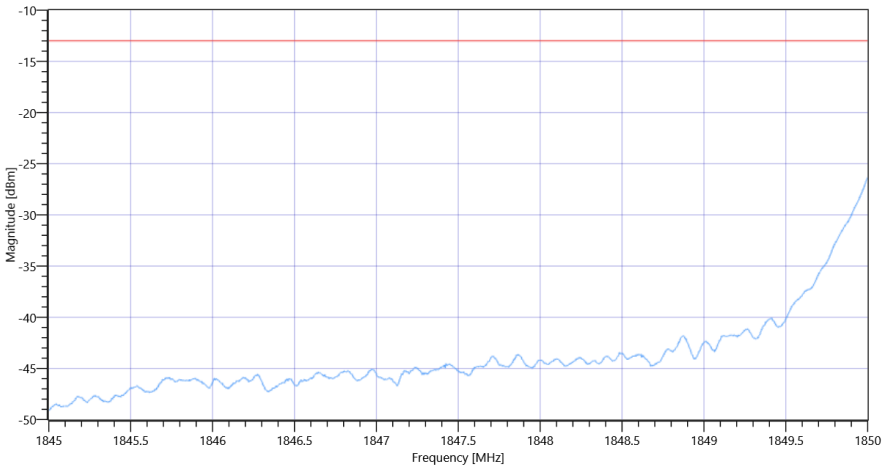
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.69 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000

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] 1850.5	---	-13	-22	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-31.12	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-32.26	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-33.33	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-34.48	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1852.5/370500, CBW [MHz]: 5, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

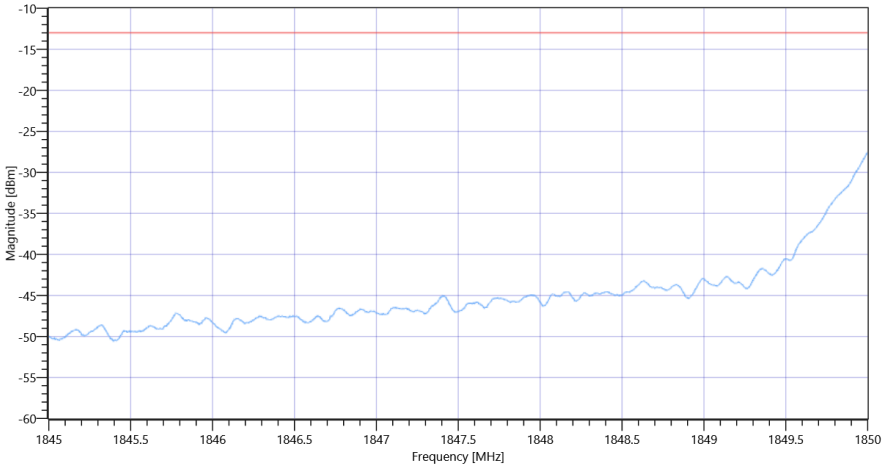
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.09 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT 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] 1850.5	---	-13	-22.87	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-31.79	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-33.38	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-34.98	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-36.26	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1852.5/370500, CBW [MHz]: 5, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

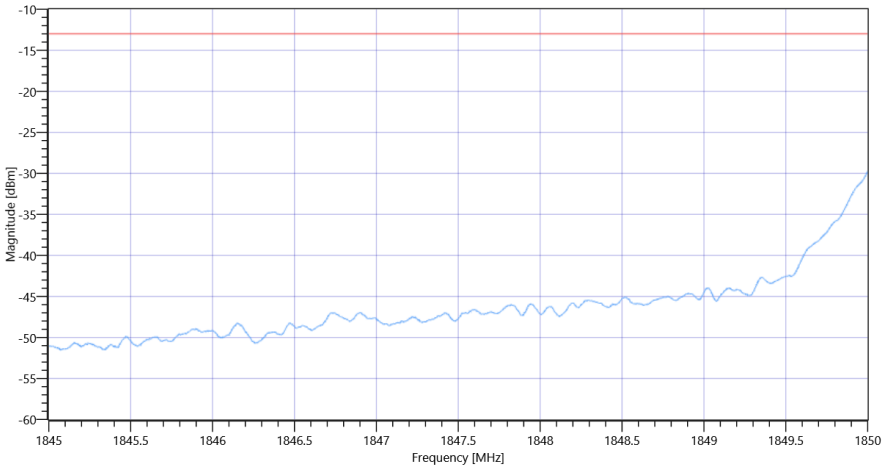
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.20 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-24.9	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-32.99	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-34.53	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1853.5	---	-13	-35.85	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-37.66	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

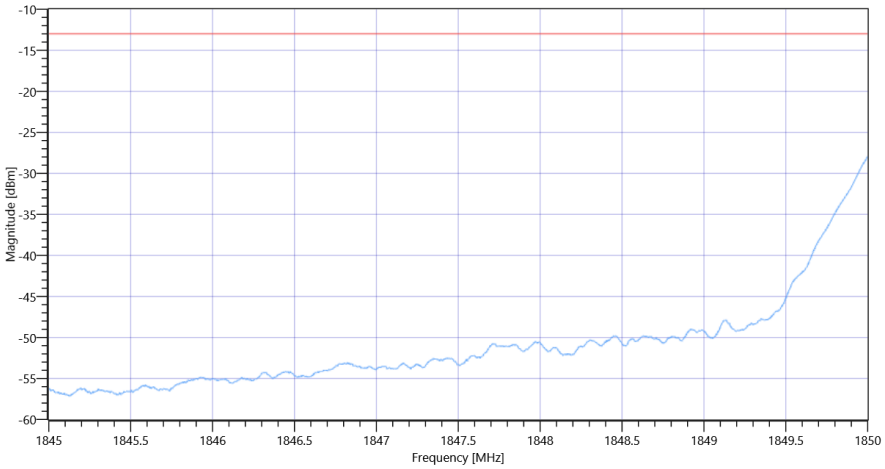
Test freq: low, UL[MHz]/CH 1852.5/370500, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	20.00 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-24.14	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-37.73	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-39.56	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.62	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-43.44	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

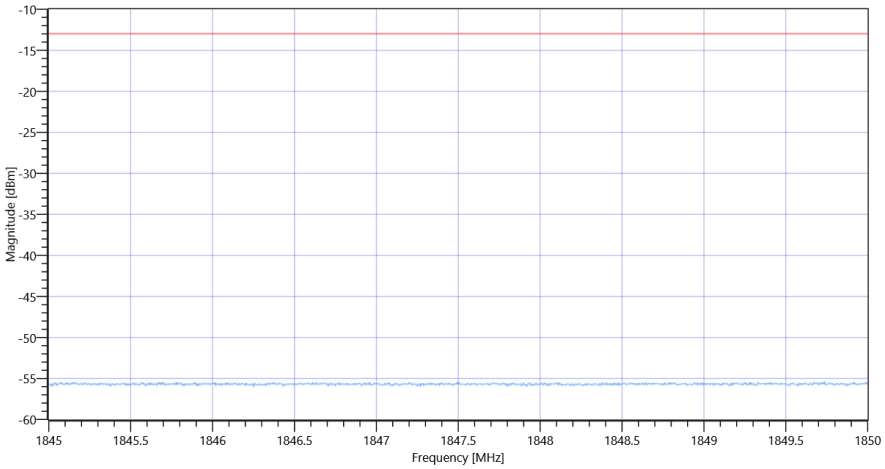
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 5, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.18 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.94	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.95	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.96	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.95	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.95	dBm	PASS



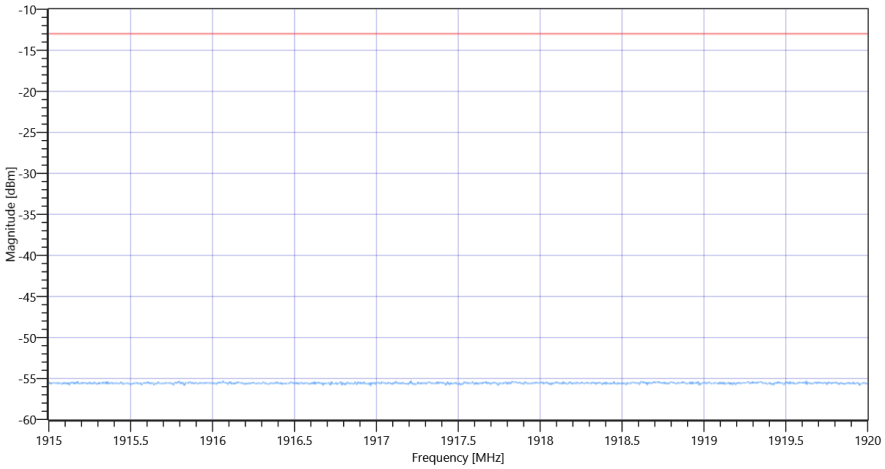
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.18 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.85	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.83	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

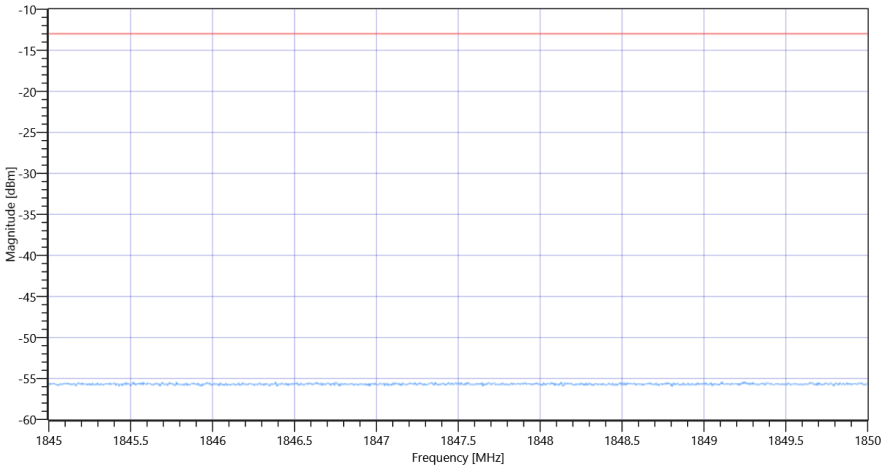
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 5, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.89 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.94	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.95	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.94	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.96	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.95	dBm	PASS



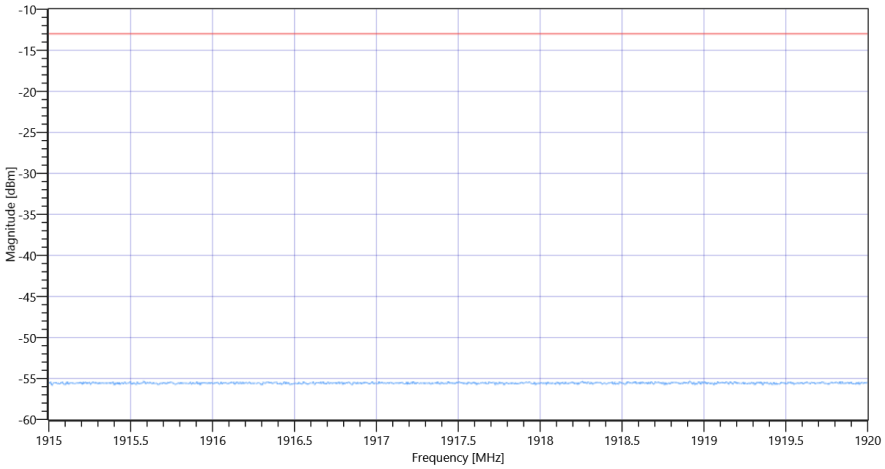
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.89 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.82	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

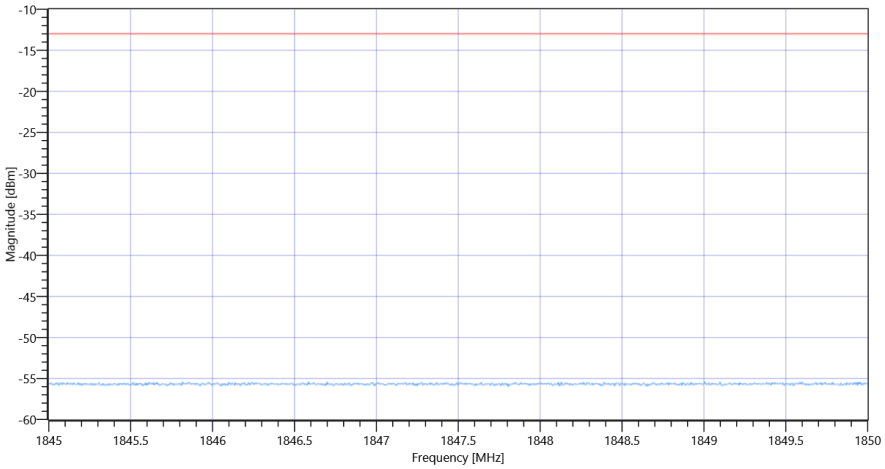
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 5, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.14 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.93	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.94	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.94	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.95	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.95	dBm	PASS



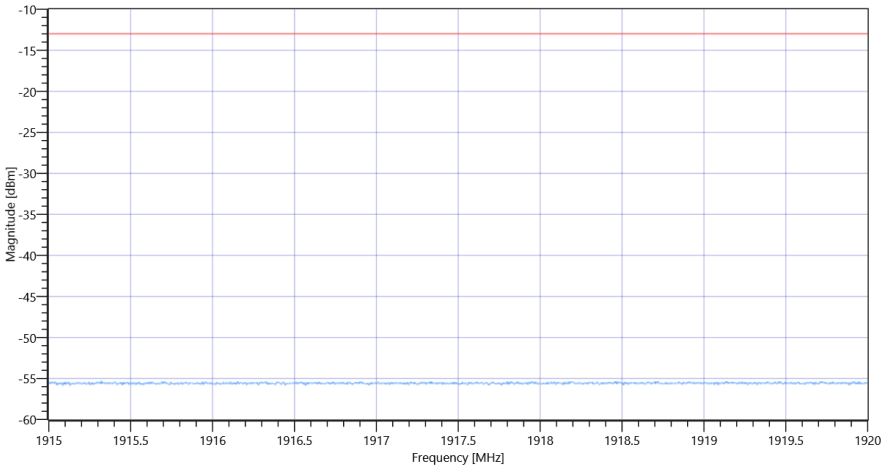
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.14 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.86	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.85	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.85	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.83	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

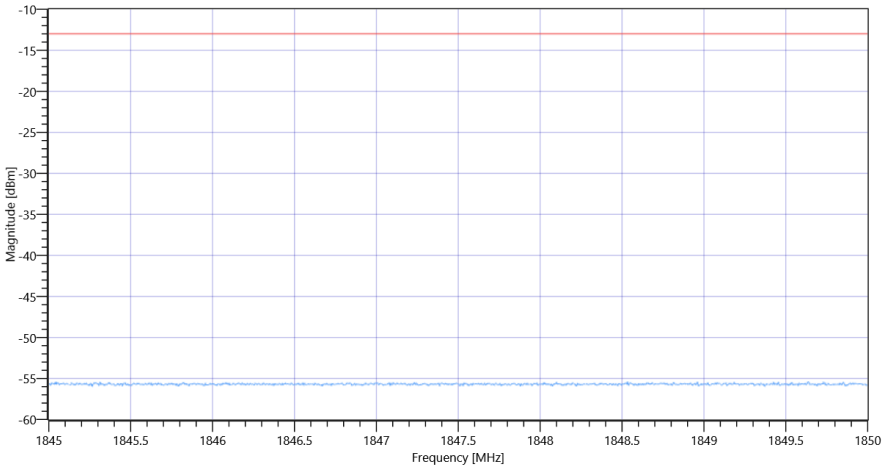
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 5, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.28 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-42.96	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.96	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.96	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.96	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.95	dBm	PASS



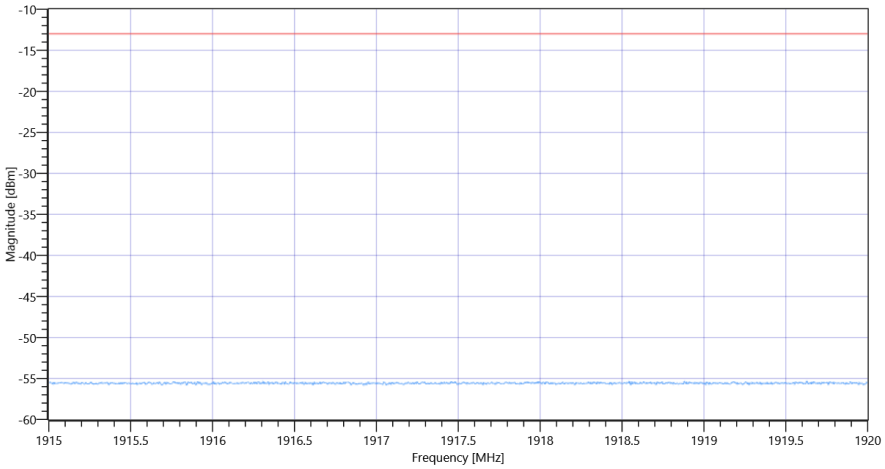
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.28 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-42.85	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.84	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.84	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

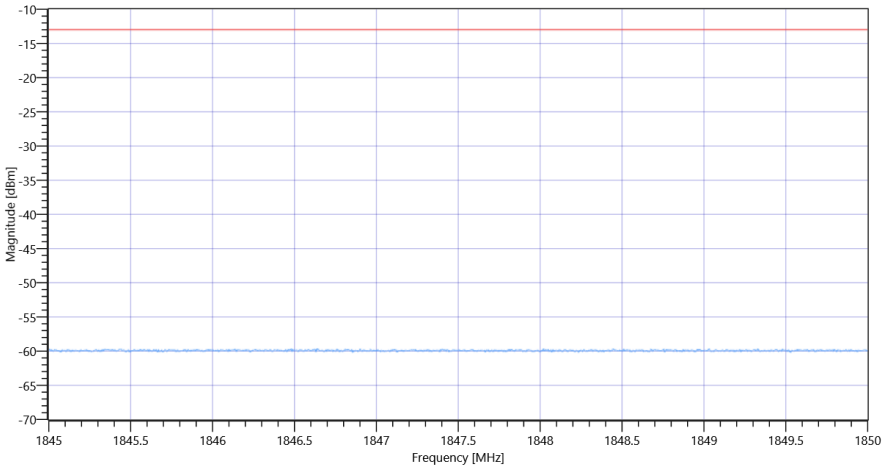
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.91 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-47.18	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-47.19	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-47.19	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-47.17	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-47.18	dBm	PASS



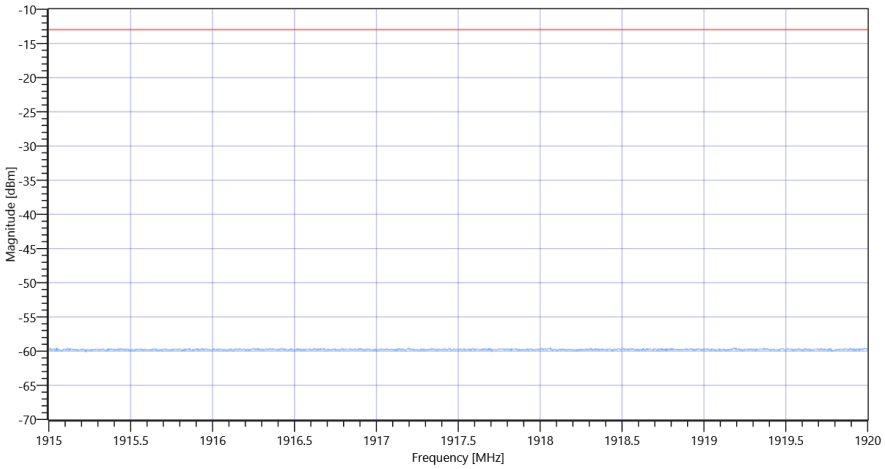
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.91 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-47.06	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-47.04	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

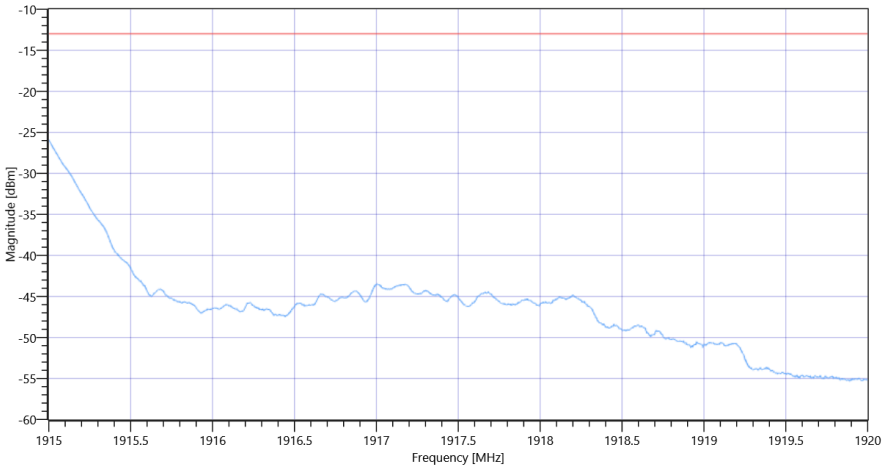
Test freq: high, UL[MHz]/CH 1912.5/382500, CBW [MHz]: 5, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.10 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-21.86	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-33.1	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-32.16	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-34.99	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.59	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

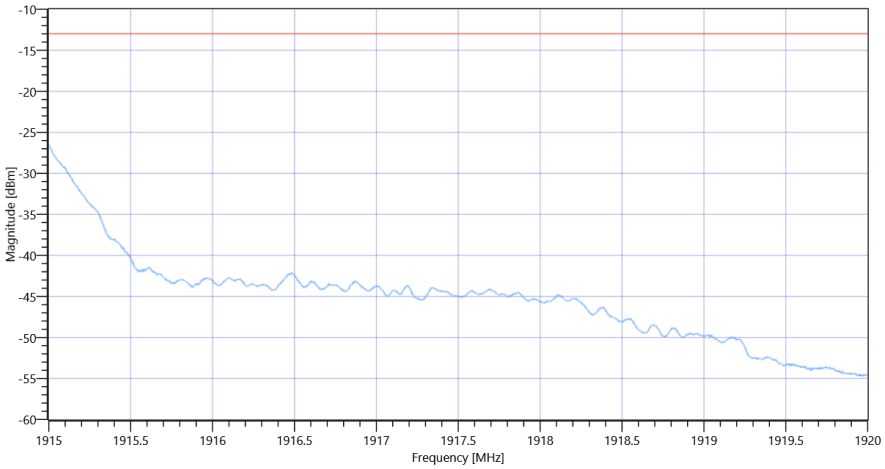
Test freq: high, UL[MHz]/CH 1912.5/382500, CBW [MHz]: 5, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.98 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-21.92	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-30.76	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-31.92	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-34.61	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-39.65	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

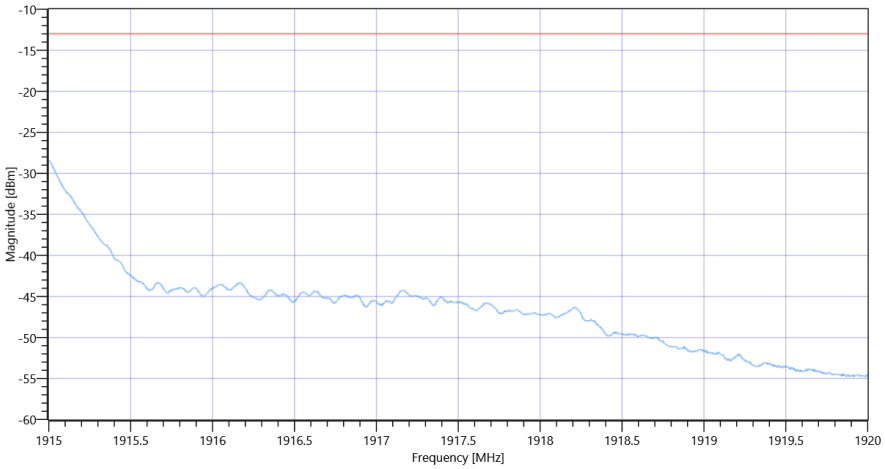
Test freq: high, UL[MHz]/CH 1912.5/382500, CBW [MHz]: 5, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.04 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-24.04	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-32.02	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-33.16	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-36.23	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.71	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

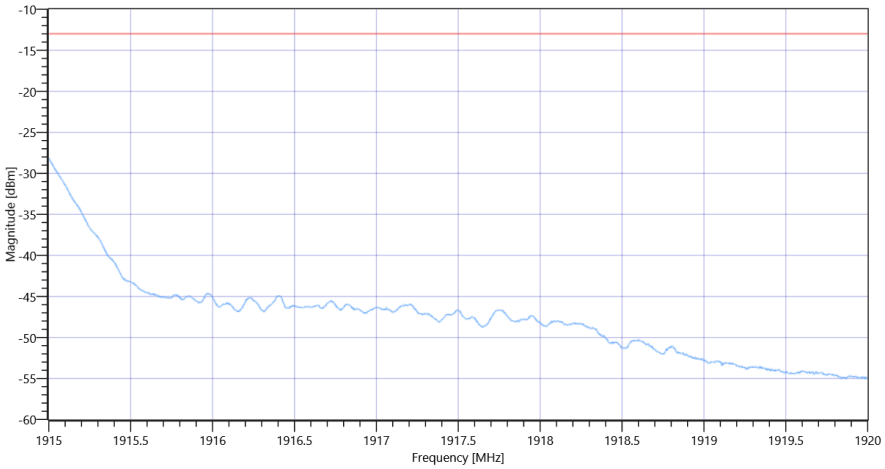
Test freq: high, UL[MHz]/CH 1912.5/382500, CBW [MHz]: 5, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	22.06 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-23.97	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-33.39	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-34.49	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-37.27	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-41.25	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

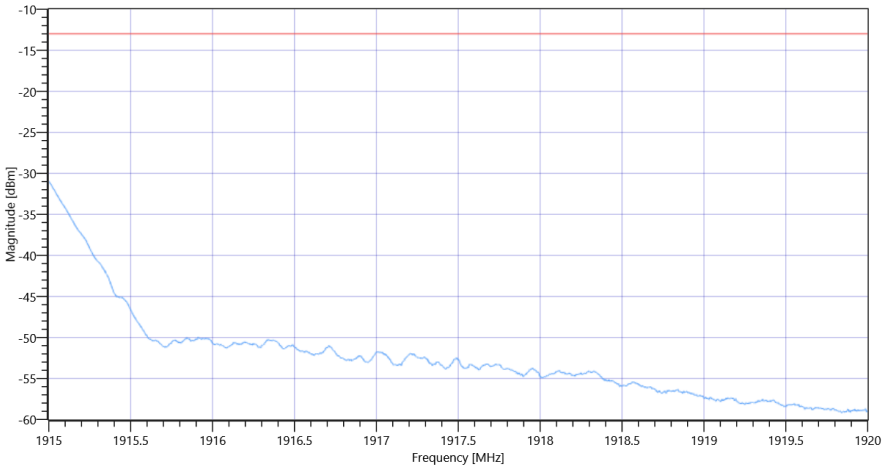
Test freq: high, UL[MHz]/CH 1912.5/382500, CBW [MHz]: 5, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.83 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
RBW [MHz] | VBW [MHz]	0.050000 | 0.200000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT upper band

Test description	*Lower Limit*	*Upper Limit*	*Measured*	*Unit*	*Verdict*
Band power 1MHz					
Frequency [MHz] 1915.5	---	-13	-26.87	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.68	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-40.48	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.69	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-45.46	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test at BW [MHz]: 10

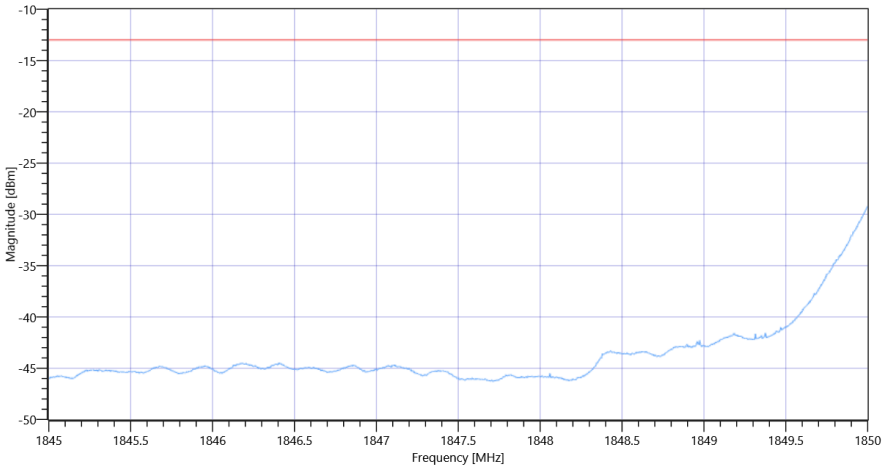
Test freq: low, UL[MHz]/CH 1855/371000, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.76 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-26.96	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-34.32	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-35.86	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-35.27	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-35.6	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1855/371000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

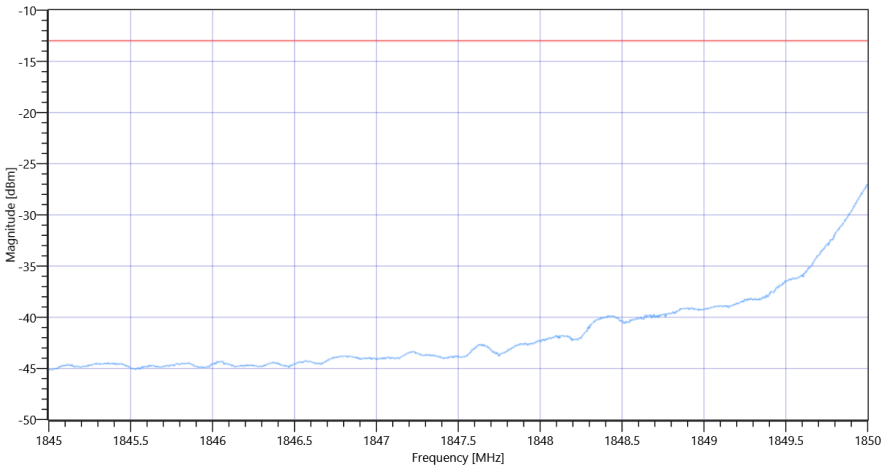
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	20.30 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.100000 | 0.500000

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] 1850.5	---	-13	-24.04	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-30.63	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-33.68	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-34.66	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-35.02	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1855/371000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

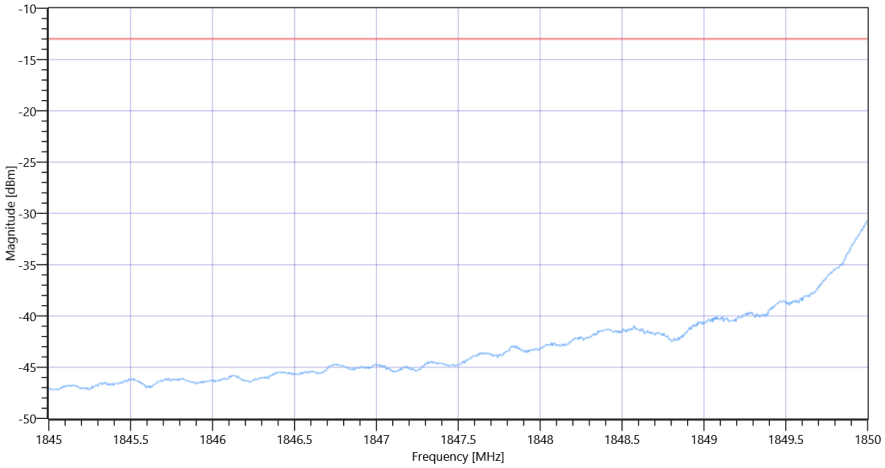
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.97 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.100000 | 0.500000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

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] 1850.5	---	-13	-27.12	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-32.1	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-34.52	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-35.83	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-36.87	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1855/371000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

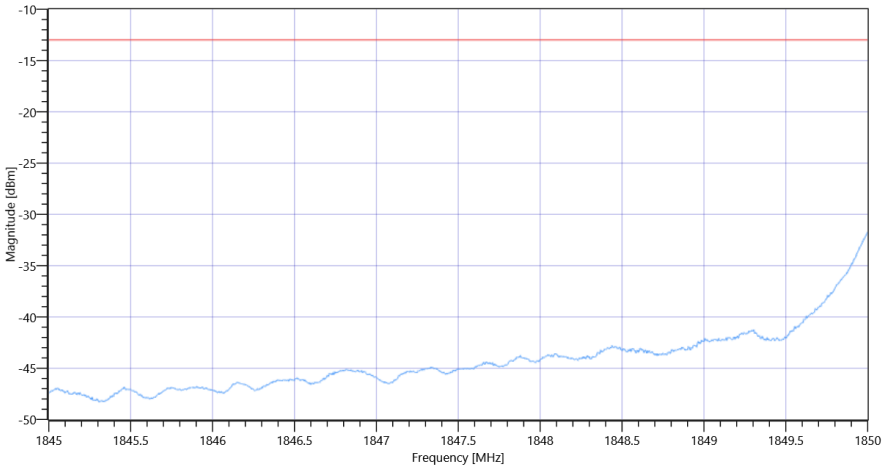
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.38 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.100000 | 0.500000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-28.87	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-33.71	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-35.28	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1853.5	---	-13	-36.45	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-37.65	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

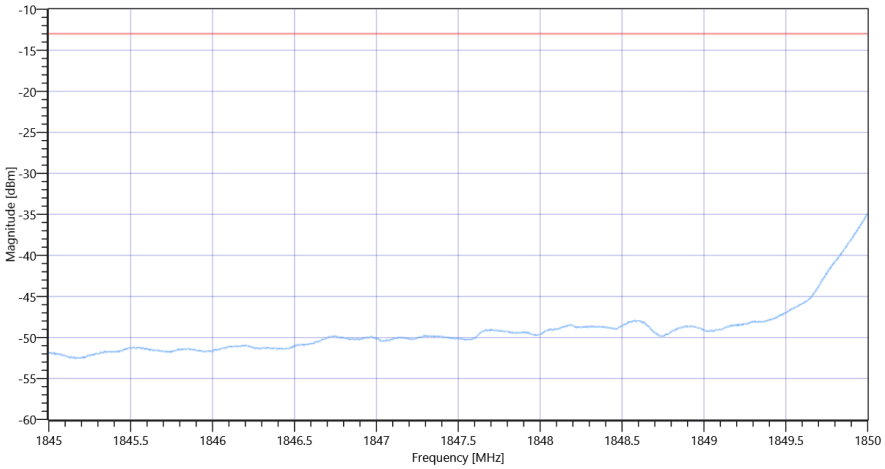
Test freq: low, UL[MHz]/CH 1855/371000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.67 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-32.95	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-39.07	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-40.07	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.02	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.02	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

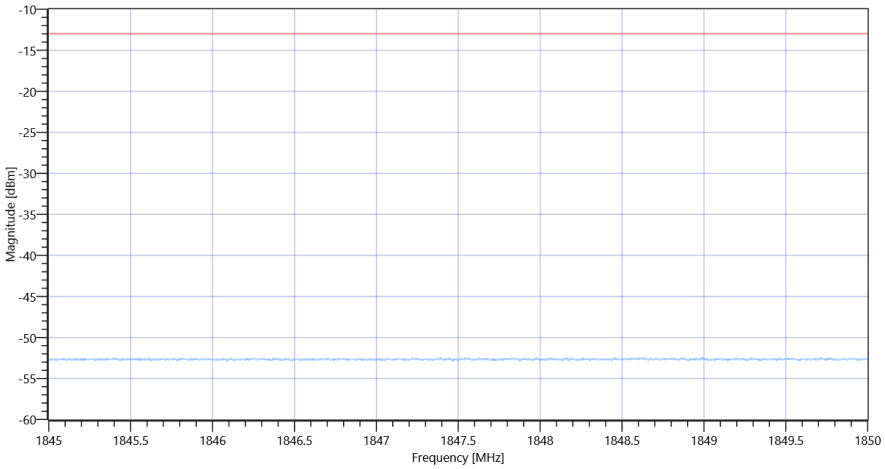
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.75 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-42.93	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.92	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.94	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.95	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.94	dBm	PASS



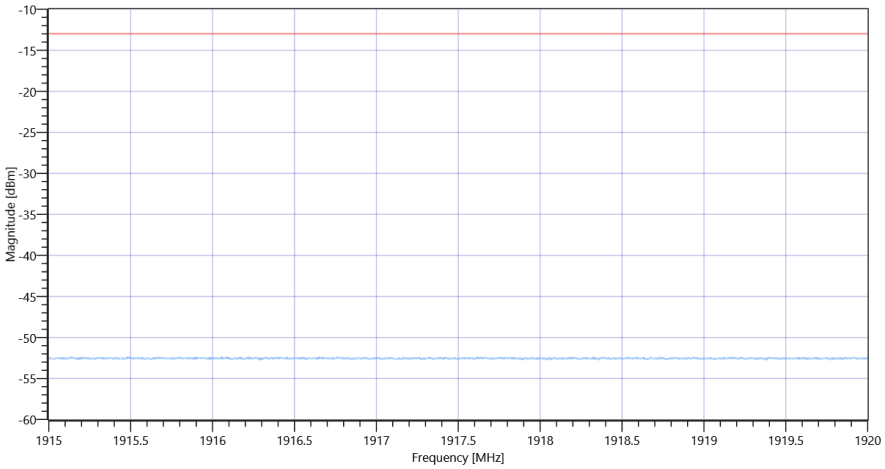
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.75 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-42.82	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.82	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.83	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.83	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.83	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

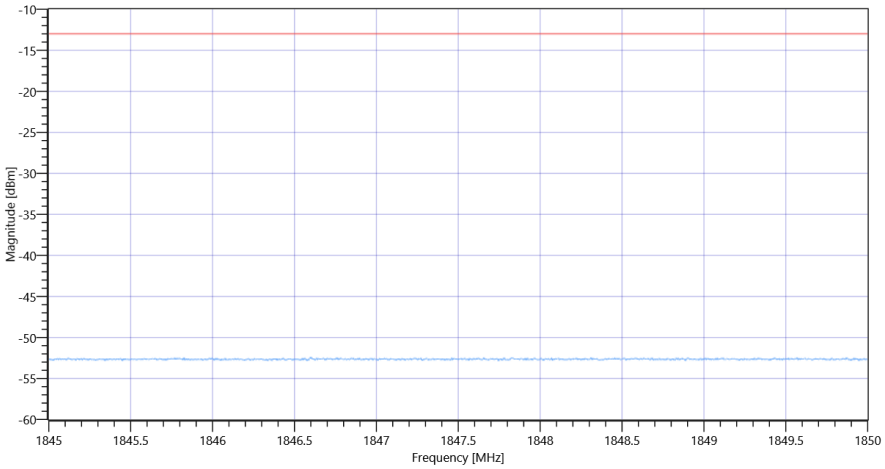
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	20.24 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-42.92	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.92	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.92	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.93	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.93	dBm	PASS



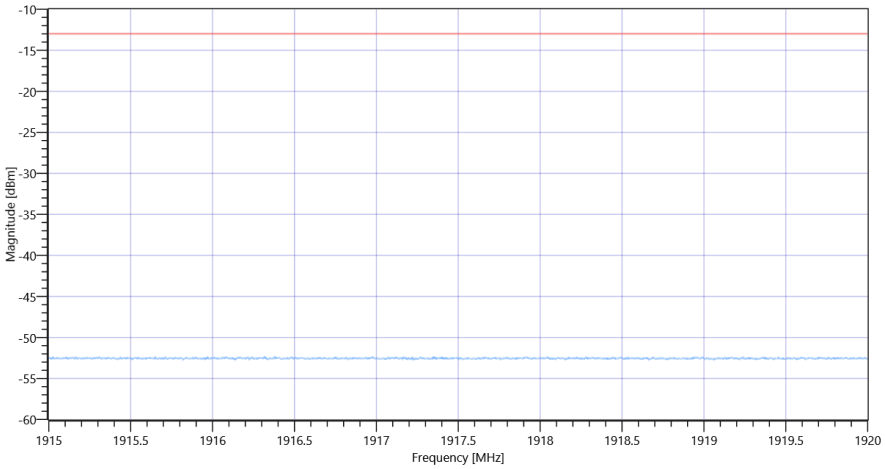
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	20.24 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-42.82	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.82	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.83	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.83	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.84	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

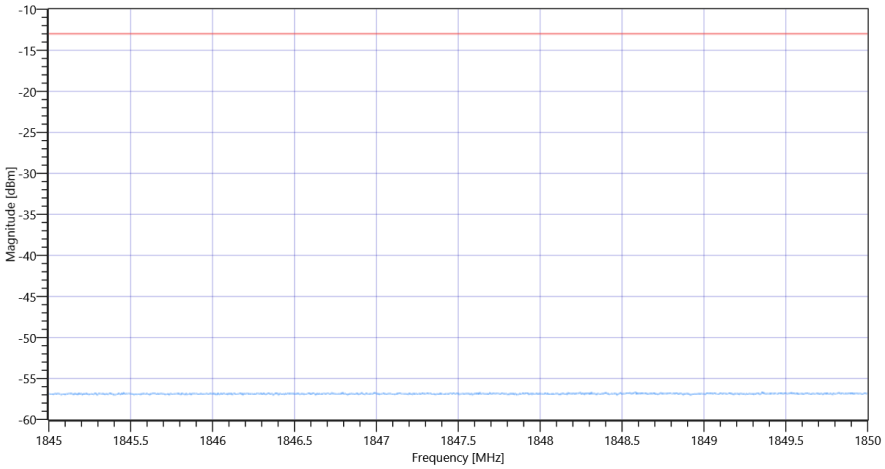
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.78 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-47.12	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-47.13	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-47.14	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-47.15	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-47.16	dBm	PASS



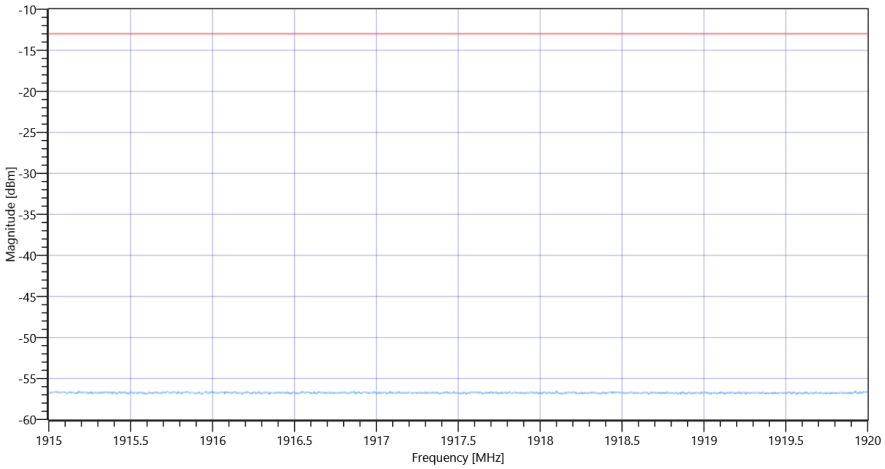
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.78 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-47	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-47.01	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-47.02	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-47.03	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-47.03	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

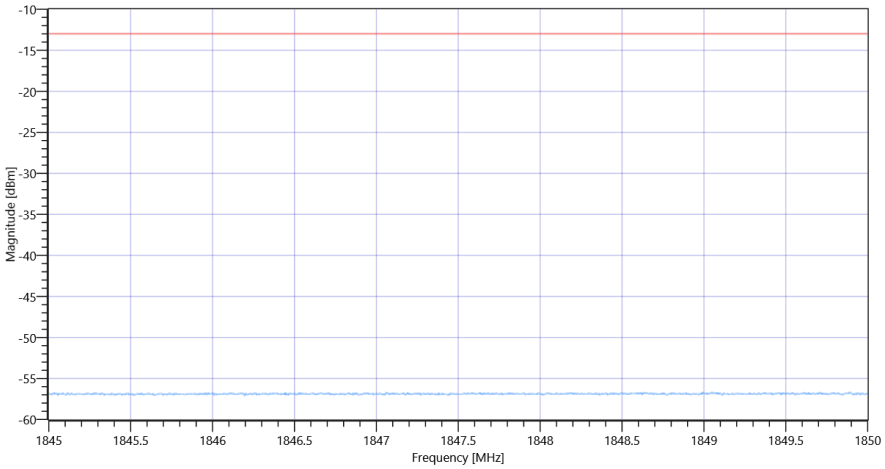
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.41 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-47.13	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-47.14	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-47.15	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-47.16	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-47.18	dBm	PASS



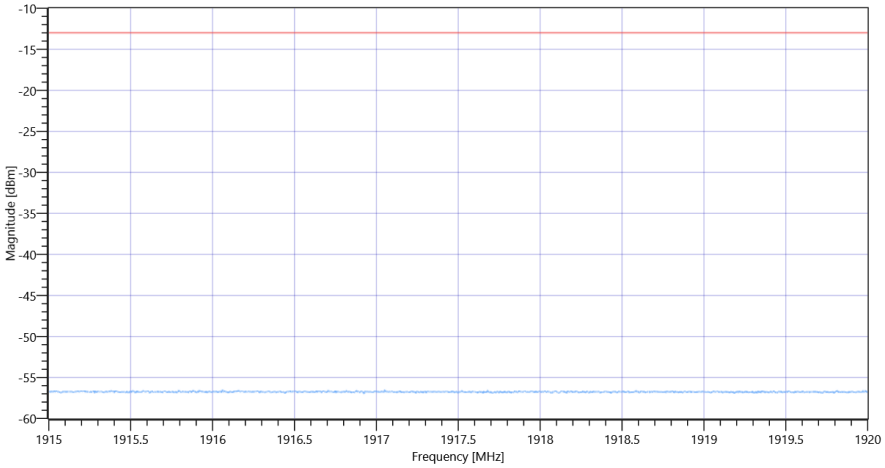
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.41 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-47.01	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-47.01	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-47.03	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-47.03	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-47.04	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

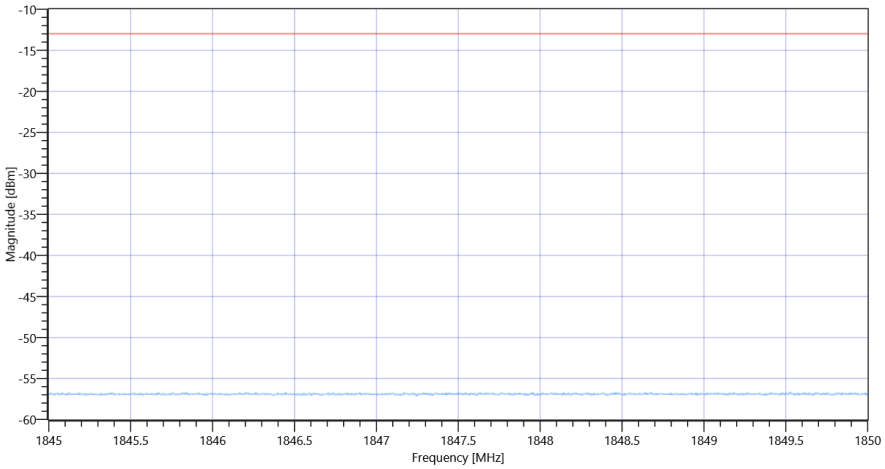
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.61 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-47.17	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-47.17	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-47.18	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-47.18	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-47.18	dBm	PASS



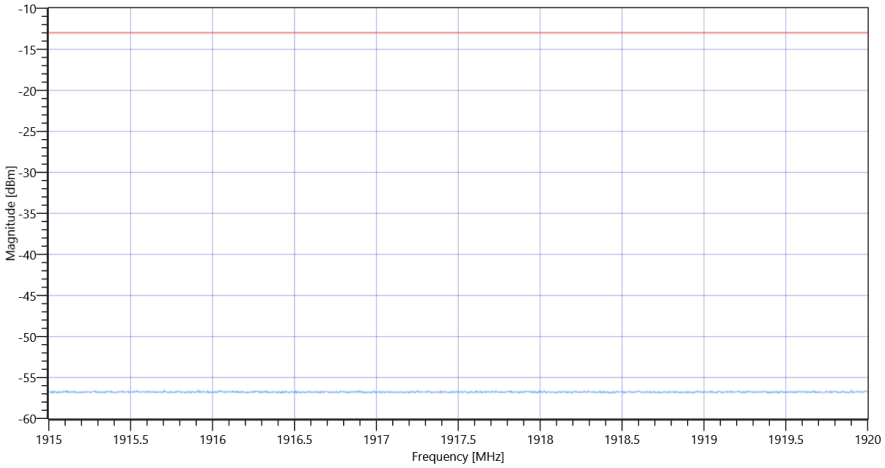
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.61 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-47.04	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-47.05	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-47.04	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

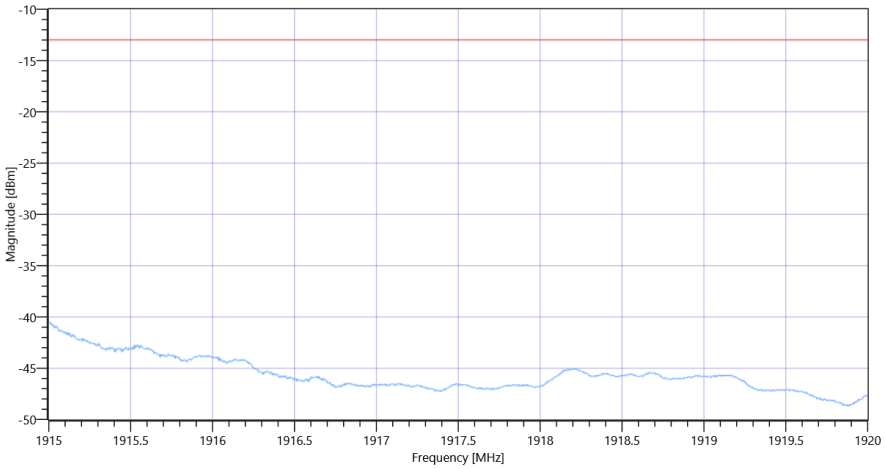
Test freq: high, UL[MHz]/CH 1910/382000, CBW [MHz]: 10, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.43 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-33.16	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-35.85	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-37.06	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-35.99	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-37.35	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

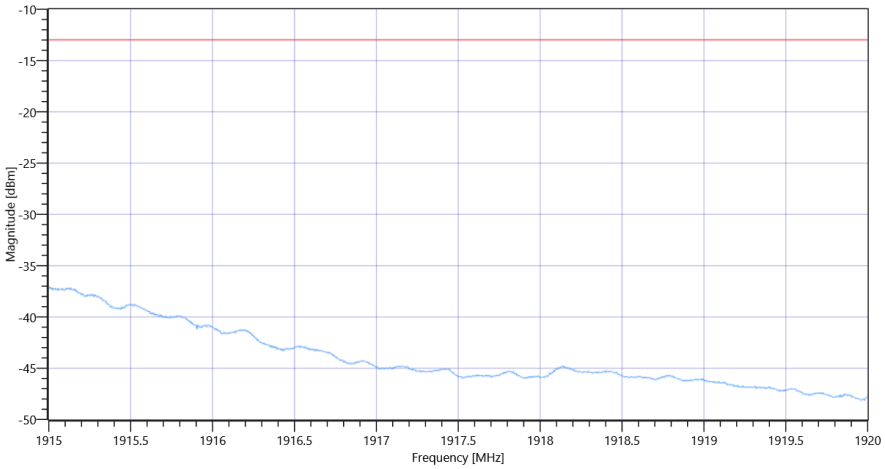
Test freq: high, UL[MHz]/CH 1910/382000, CBW [MHz]: 10, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	20.52 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-29.14	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-33.11	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-35.69	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-35.92	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-37.4	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

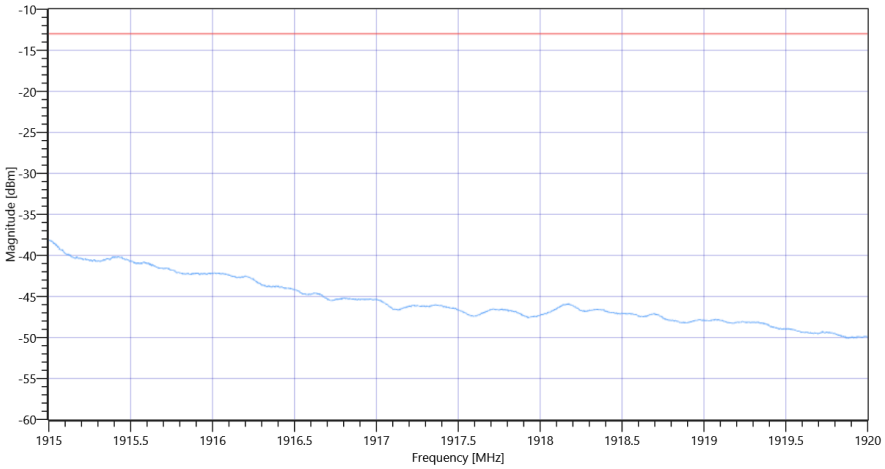
Test freq: high, UL[MHz]/CH 1910/382000, CBW [MHz]: 10, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.63 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-31.04	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-34.22	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-36.85	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-37.37	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-39.13	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

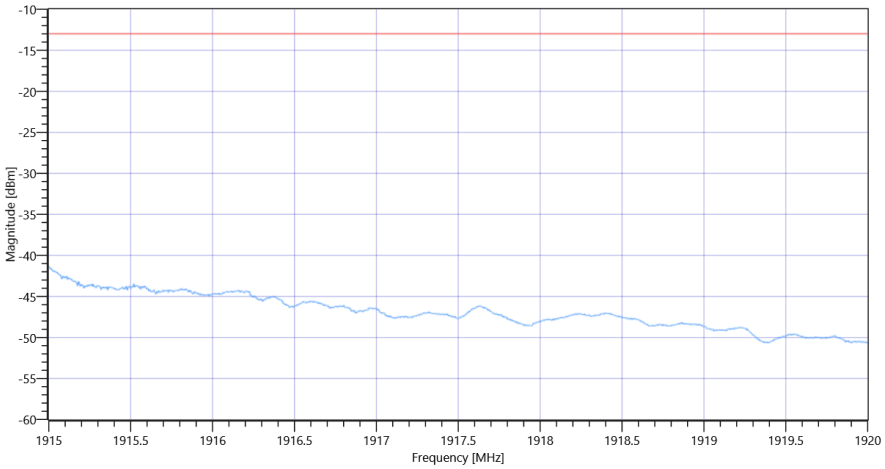
Test freq: high, UL[MHz]/CH 1910/382000, CBW [MHz]: 10, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.72 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-34.06	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-35.83	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-37.6	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-38.1	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.05	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

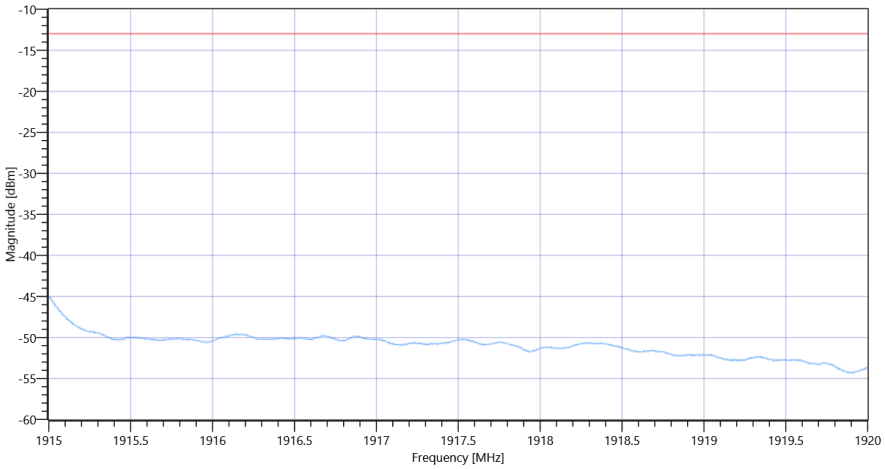
Test freq: high, UL[MHz]/CH 1910/382000, CBW [MHz]: 10, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	17.42 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-39.57	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-40.33	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-41.04	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-41.69	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.24	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test at BW [MHz]: 15

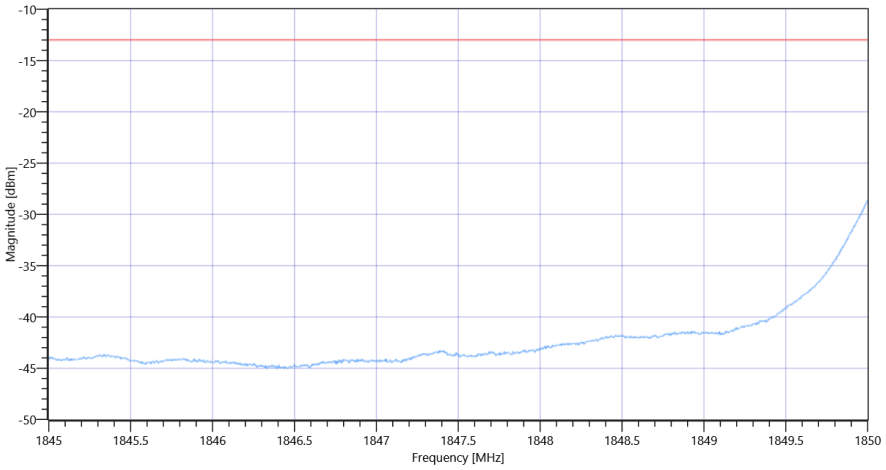
Test freq: low, UL[MHz]/CH 1857.5/371500, CBW [MHz]: 15, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.49 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-29.28	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-35.38	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-37	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-37.85	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-37.44	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1857.5/371500, CBW [MHz]: 15, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

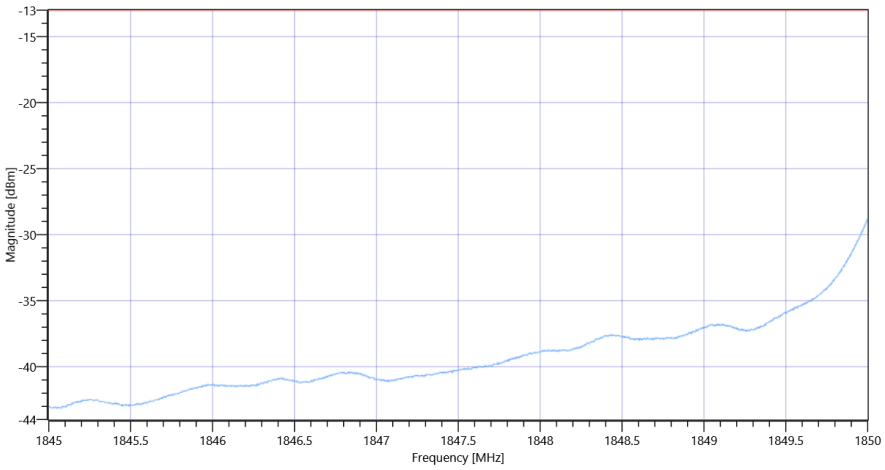
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.52 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000

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] 1850.5	---	-13	-27.72	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-31.27	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-33.41	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-34.29	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-35.72	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1857.5/371500, CBW [MHz]: 15, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

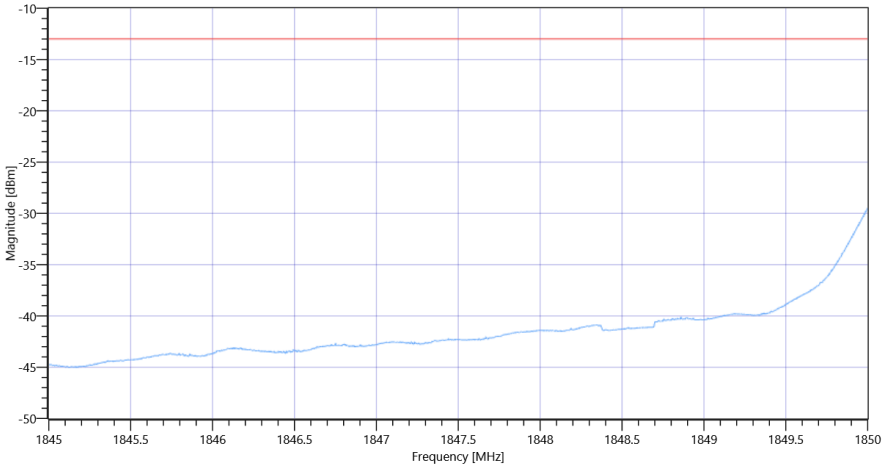
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.46 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

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] 1850.5	---	-13	-29.58	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-34.24	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-35.51	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-36.49	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-37.56	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 1857.5/371500, CBW [MHz]: 15, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

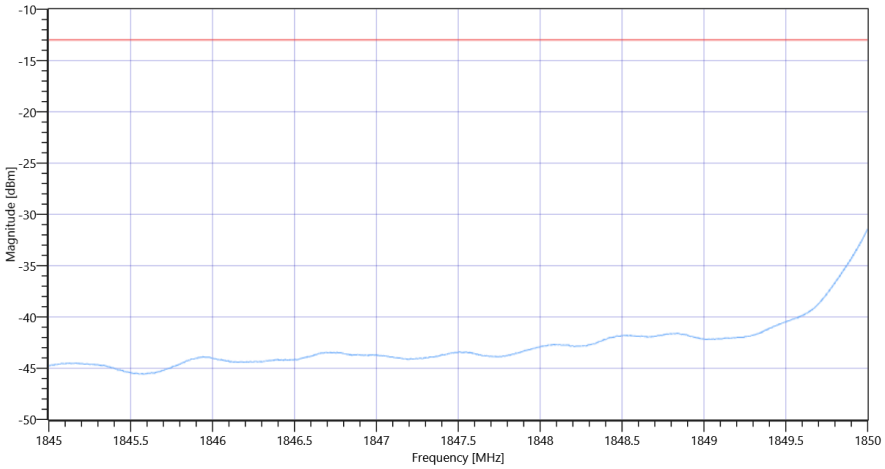
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.70 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
RBW [MHz] | VBW [MHz]	0.200000 | 1.000000
Detector | TraceMode	RMS | MAXH
Sweep: Time [ms] | Count | Points per Section | Type	30000 | 1 | 1001 | SWE

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 1850.5	---	-13	-31.41	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-35.46	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-36.99	dBm	PASS

RESULT lower band

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 1853.5	---	-13	-37.27	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-38.05	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

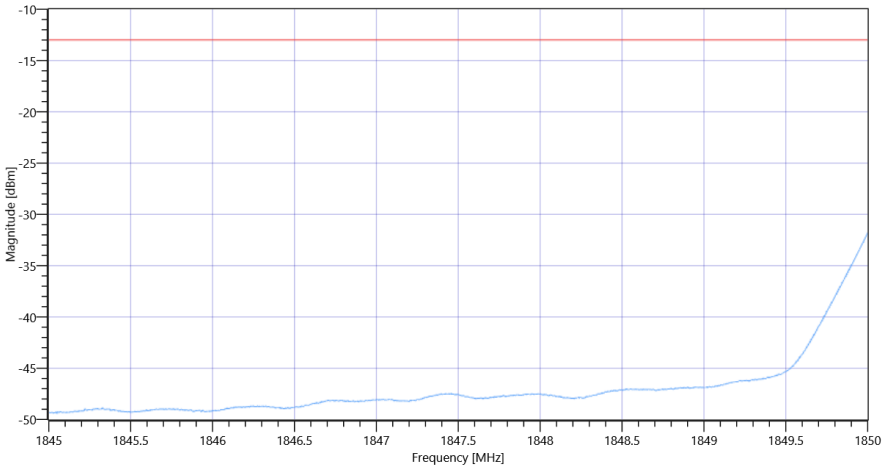
Test freq: low, UL[MHz]/CH 1857.5/371500, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.78 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-33.14	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-40.59	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-41.09	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-41.86	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

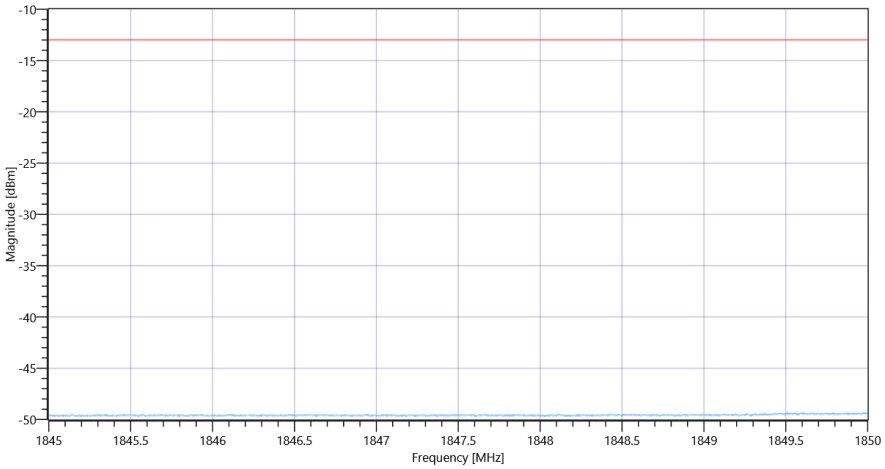
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 15, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.66 | 0 | 40
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-42.77	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-42.87	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-42.88	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-42.88	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-42.89	dBm	PASS



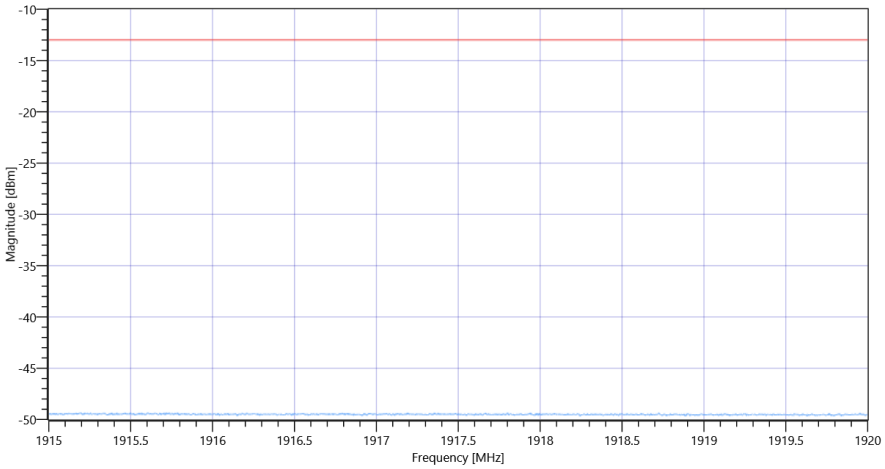
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.66 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-42.75	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-42.78	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.79	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.81	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-42.82	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

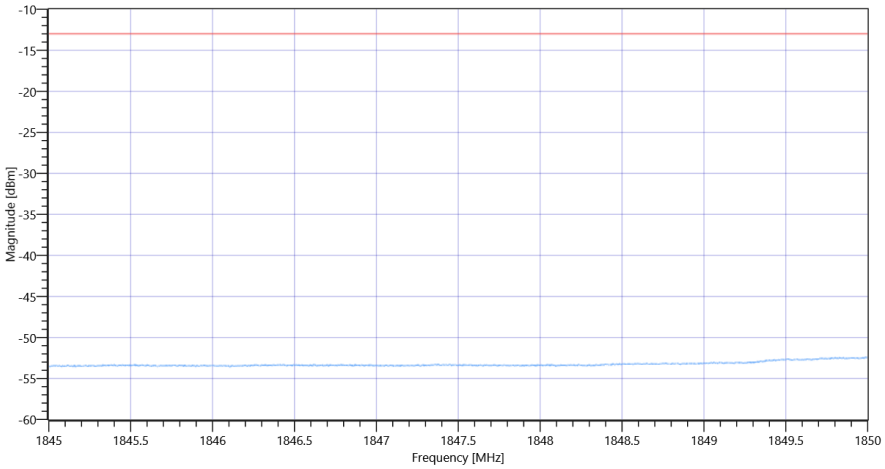
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 15, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.59 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-46.07	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-46.57	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-46.68	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-46.69	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-46.73	dBm	PASS



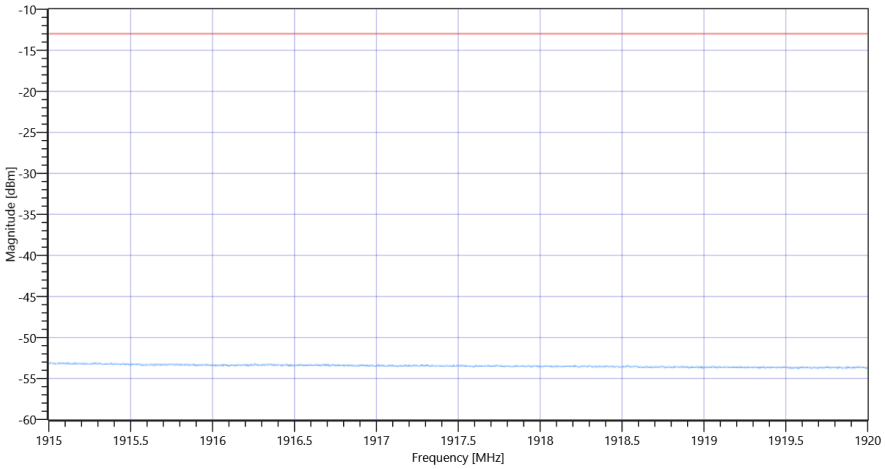
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.59 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-46.55	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-46.67	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-46.76	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-46.85	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-46.94	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

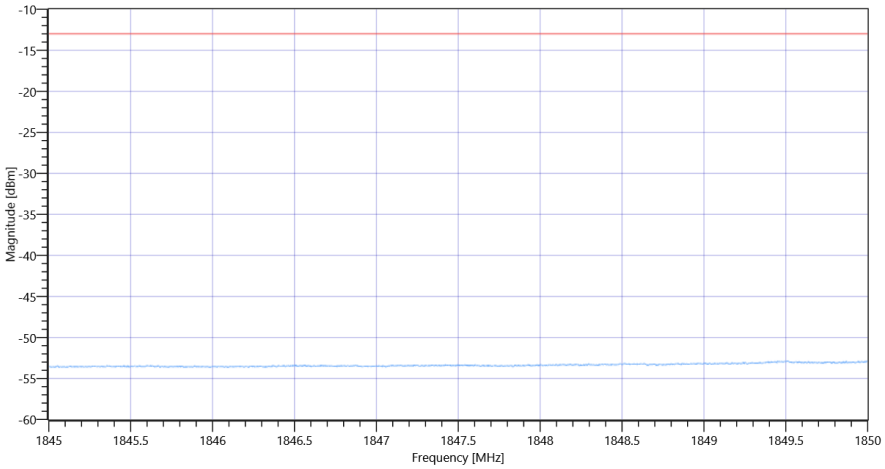
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 15, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.52 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-46.36	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-46.58	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-46.72	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-46.79	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-46.83	dBm	PASS



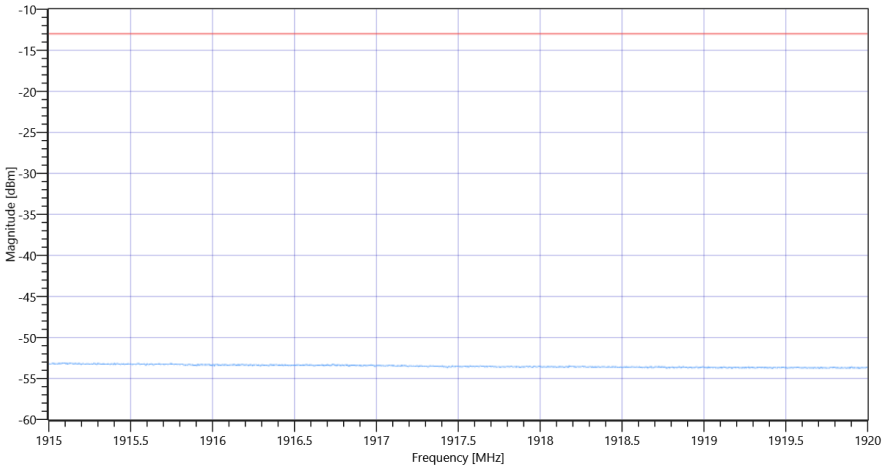
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.52 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-46.54	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-46.66	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-46.81	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-46.89	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-46.96	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

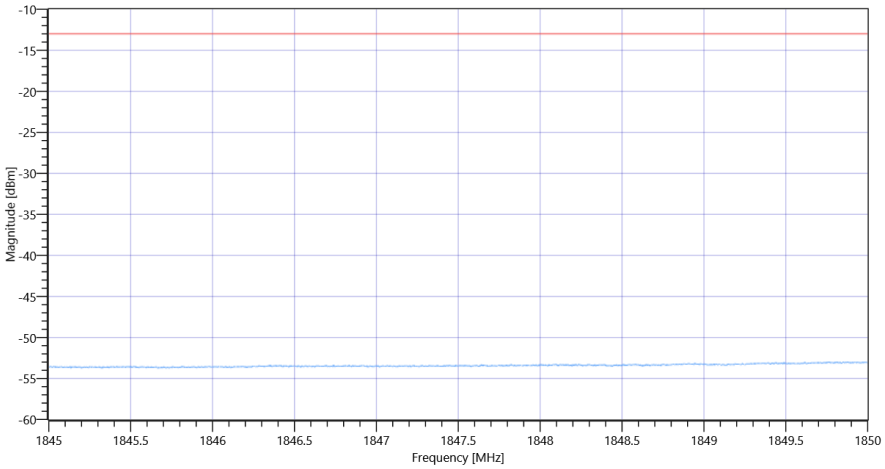
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 15, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.63 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-46.45	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-46.63	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-46.75	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-46.81	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-46.9	dBm	PASS



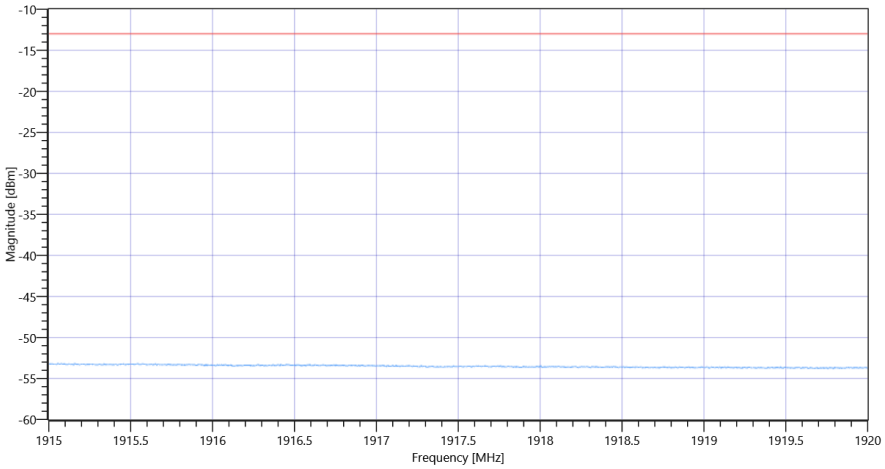
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.63 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-46.58	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-46.69	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-46.82	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-46.9	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-46.98	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

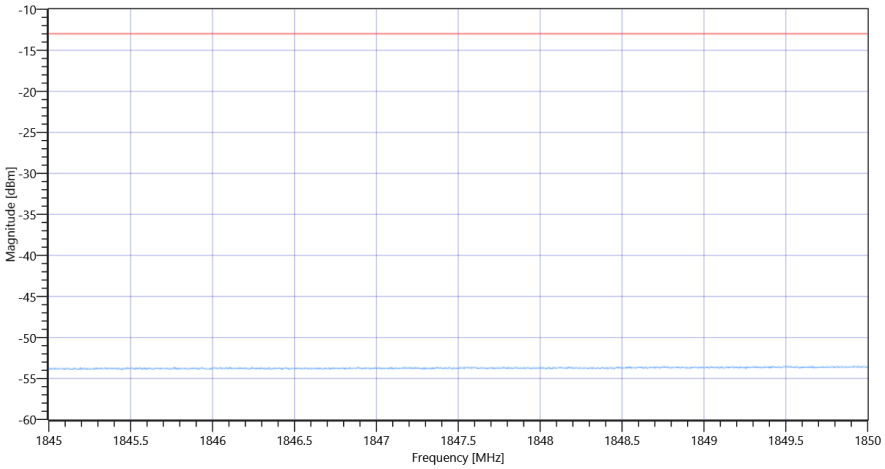
Test freq: mid, UL[MHz]/CH 1882.5/376500, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.72 | 0 | 35
Start [MHz] | Stop [MHz]	1845.000 | 1850.000
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] 1850.5	---	-13	-46.91	dBm	PASS
Frequency [MHz] 1851.5	---	-13	-46.98	dBm	PASS
Frequency [MHz] 1852.5	---	-13	-47.02	dBm	PASS
Frequency [MHz] 1853.5	---	-13	-47.06	dBm	PASS
Frequency [MHz] 1854.5	---	-13	-47.09	dBm	PASS



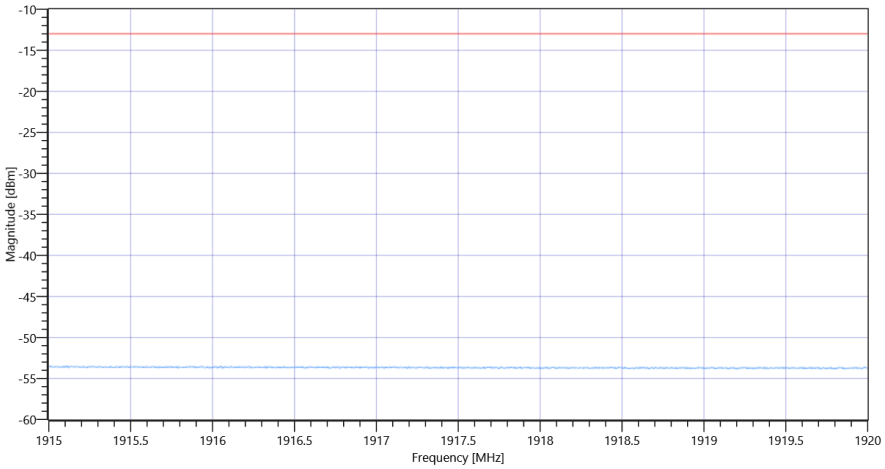
FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.72 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-46.89	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-46.92	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-46.97	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-47	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-47.02	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

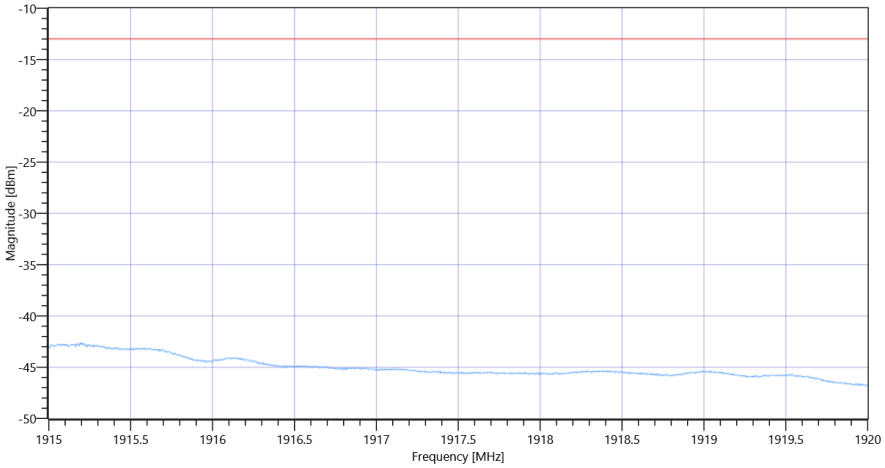
Test freq: high, UL[MHz]/CH 1907.5/381500, CBW [MHz]: 15, RB_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	21.80 | 0 | 40
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-36.6	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.05	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-38.76	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-38.86	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-39.28	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

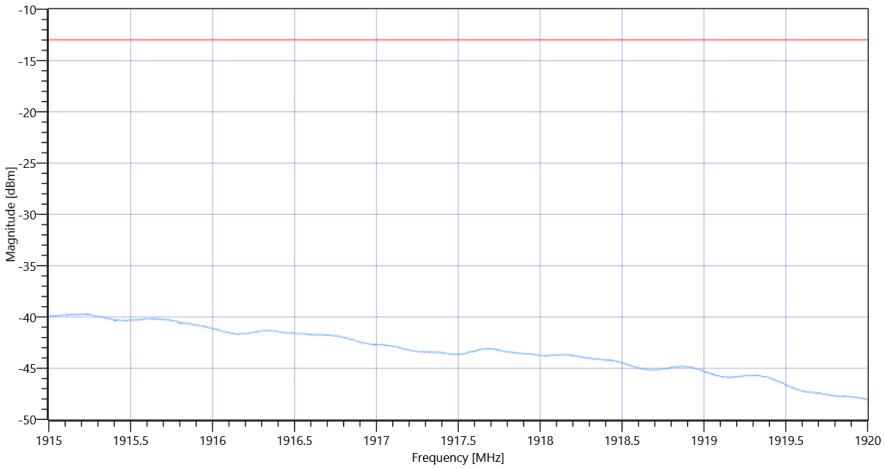
Test freq: high, UL[MHz]/CH 1907.5/381500, CBW [MHz]: 15, RB_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	19.85 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-33.51	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-35.01	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-36.6	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-37.71	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-39.88	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

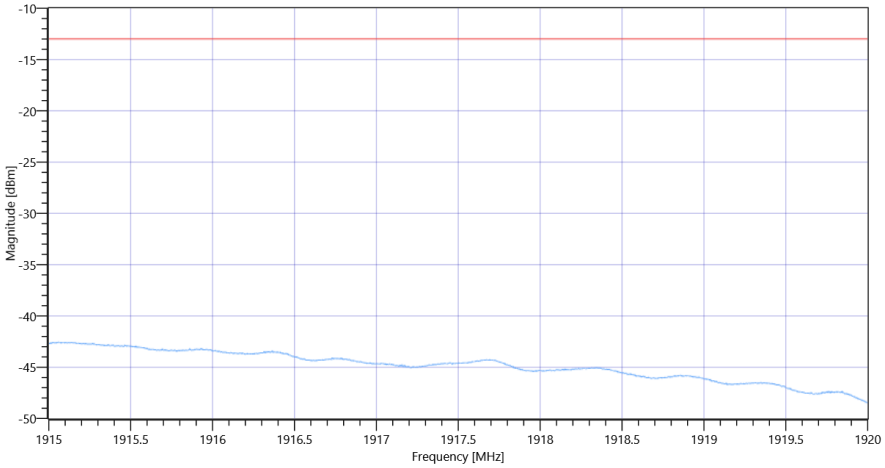
Test freq: high, UL[MHz]/CH 1907.5/381500, CBW [MHz]: 15, RB_100PCT, Mod: 16QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.37 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-36.29	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-37.24	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-38.05	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-38.84	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.32	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

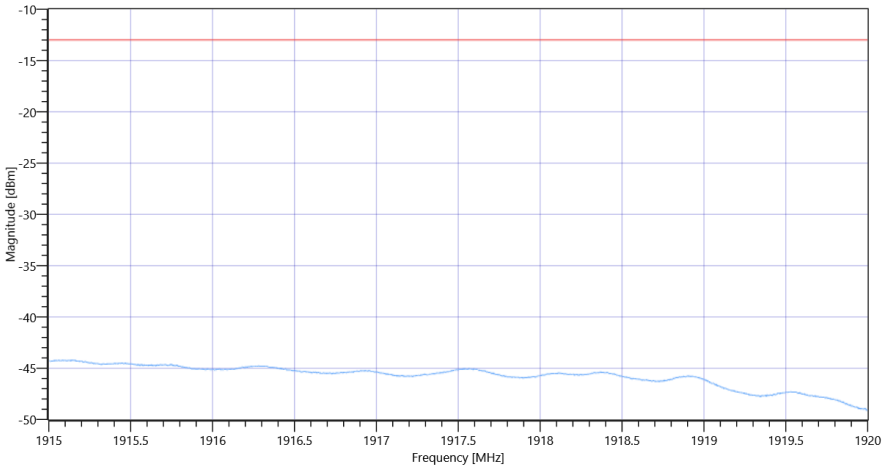
Test freq: high, UL[MHz]/CH 1907.5/381500, CBW [MHz]: 15, RB_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	18.23 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-37.91	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-38.47	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-38.83	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-39.07	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-40.88	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15

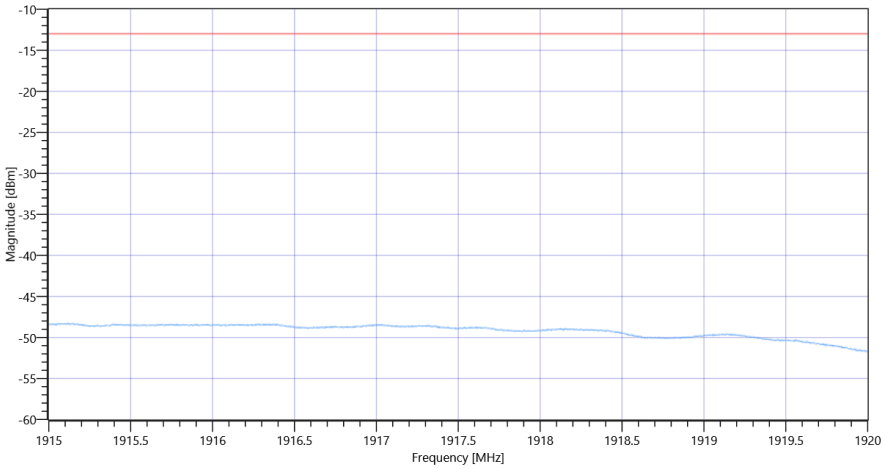
Test freq: high, UL[MHz]/CH 1907.5/381500, CBW [MHz]: 15, RB_100PCT, Mod: 256QAM

READ SA SETTINGS:

RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB]	16.30 | 0 | 35
Start [MHz] | Stop [MHz]	1915.000 | 1920.000
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] 1915.5	---	-13	-41.77	dBm	PASS
Frequency [MHz] 1916.5	---	-13	-41.9	dBm	PASS
Frequency [MHz] 1917.5	---	-13	-42.13	dBm	PASS
Frequency [MHz] 1918.5	---	-13	-42.79	dBm	PASS
Frequency [MHz] 1919.5	---	-13	-43.69	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band_25 Ant-1 SCS-15