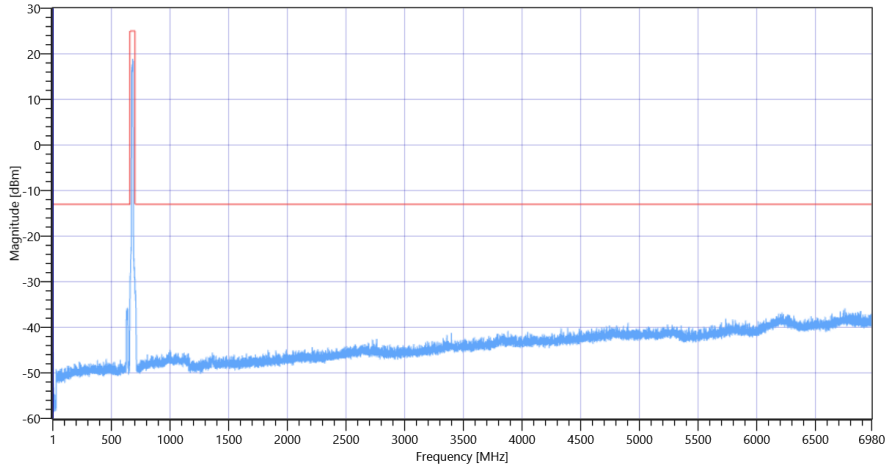
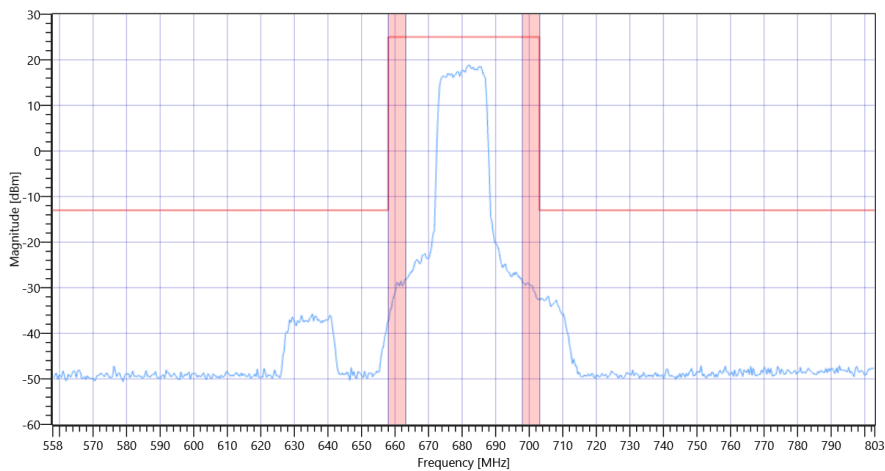


RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 64QAM

READ SA SETTINGS:

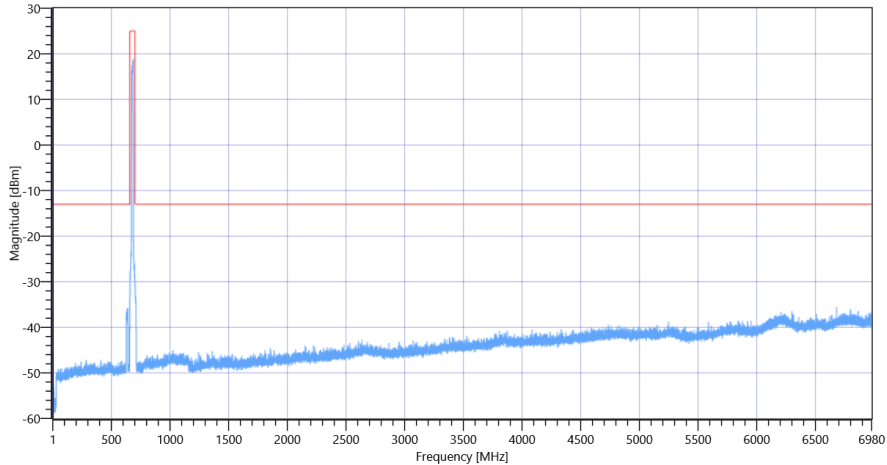
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	8.20   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 64QAM

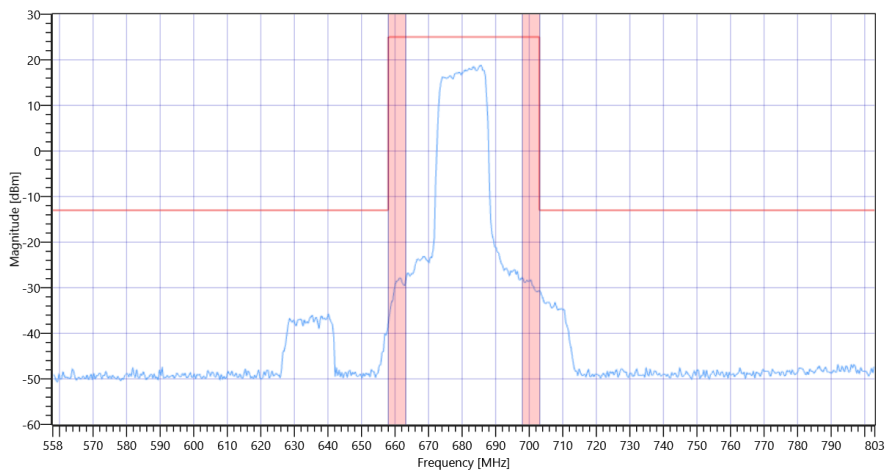
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 256QAM

READ SA SETTINGS:

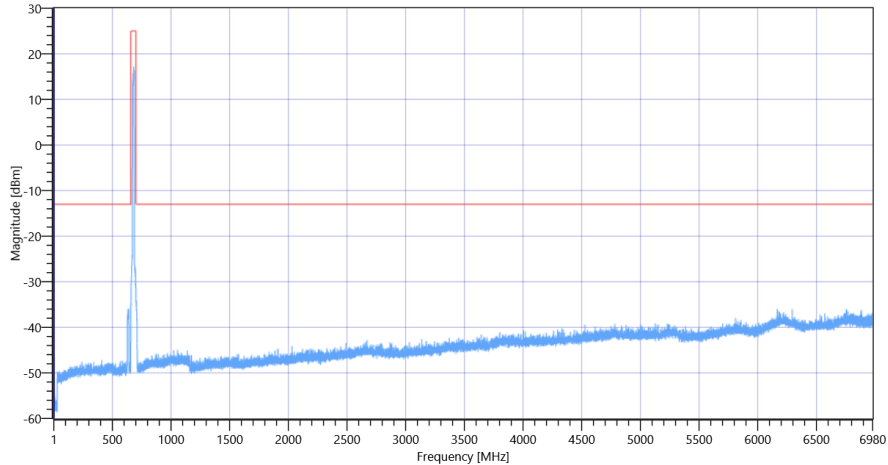
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	5.62   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 256QAM

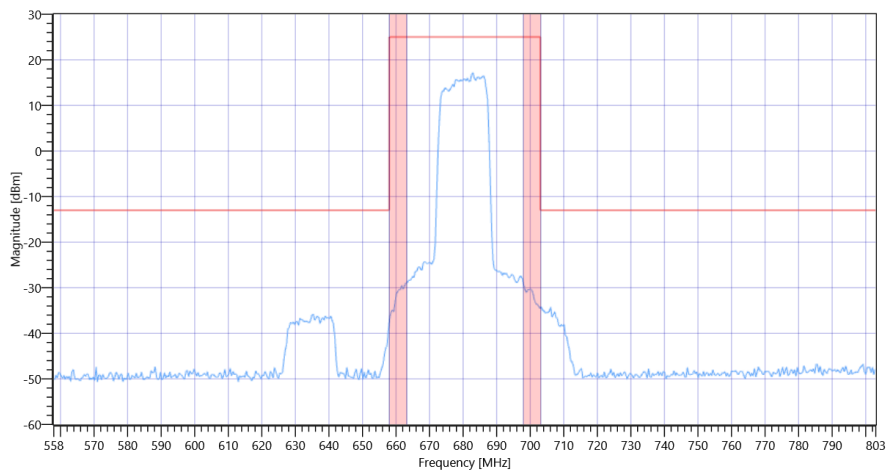
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-19					

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 15, RB\_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: BPSK

READ SA SETTINGS:

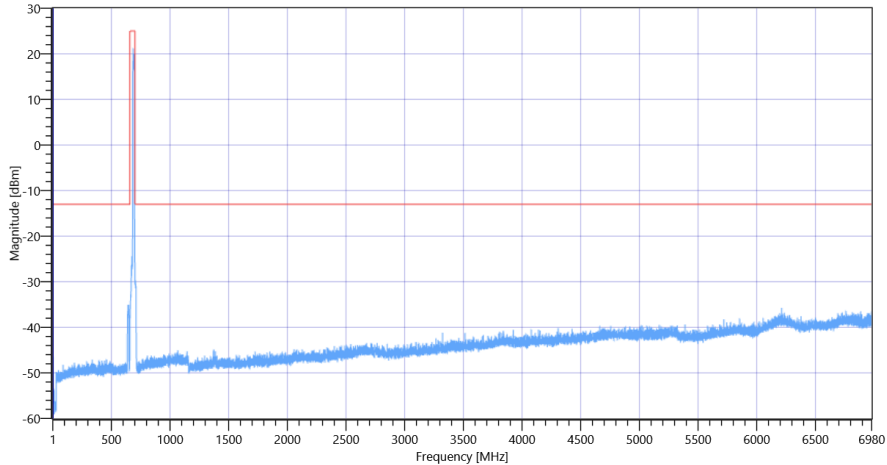
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	9.88   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: BPSK

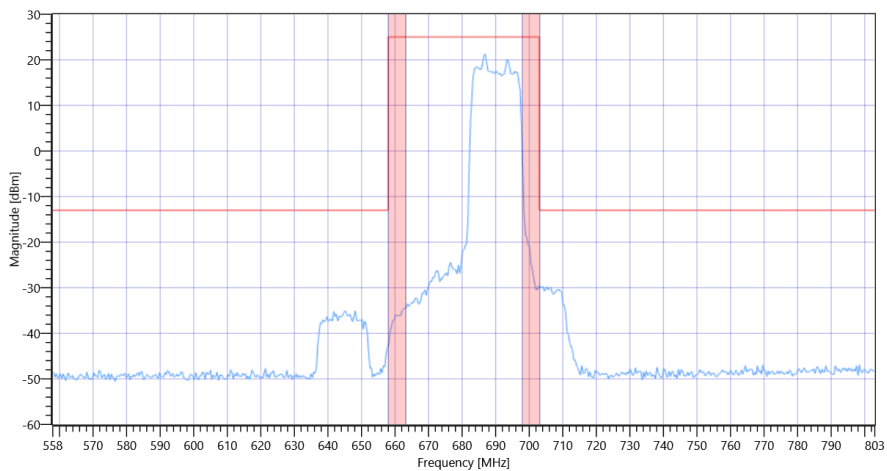
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: BPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5

Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: QPSK

READ SA SETTINGS:

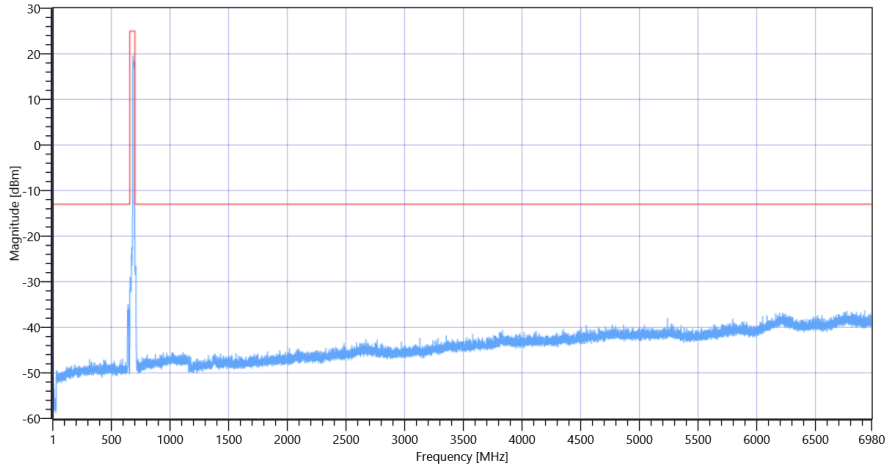
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	8.12   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: QPSK

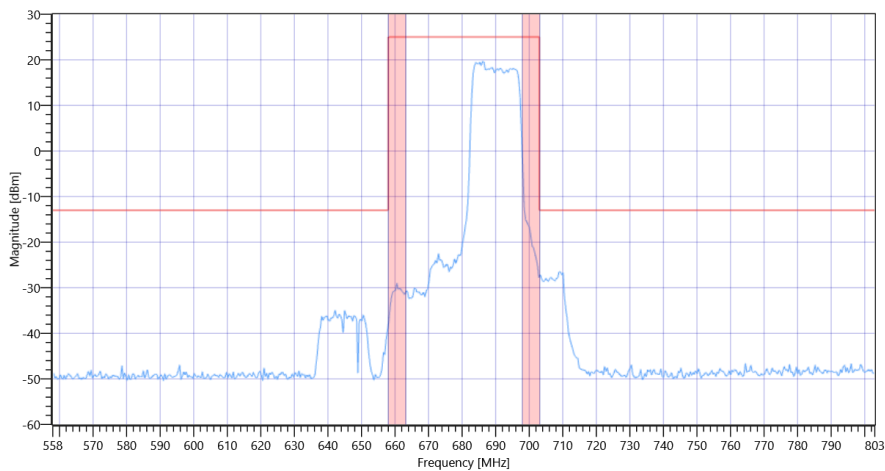
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5

Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 16QAM

READ SA SETTINGS:

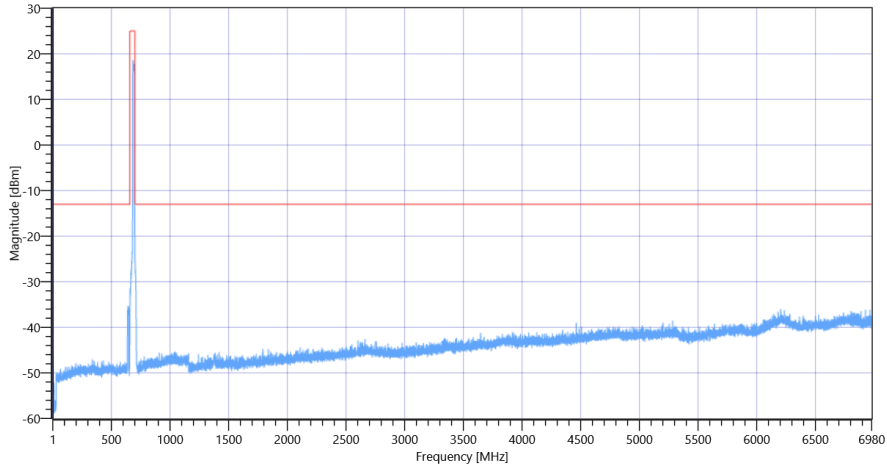
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	6.90   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 16QAM

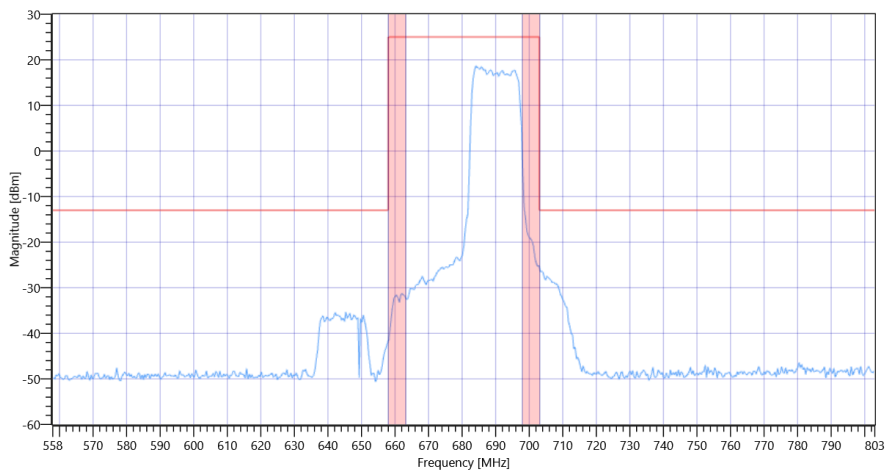
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-19					

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5

Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 64QAM

READ SA SETTINGS:

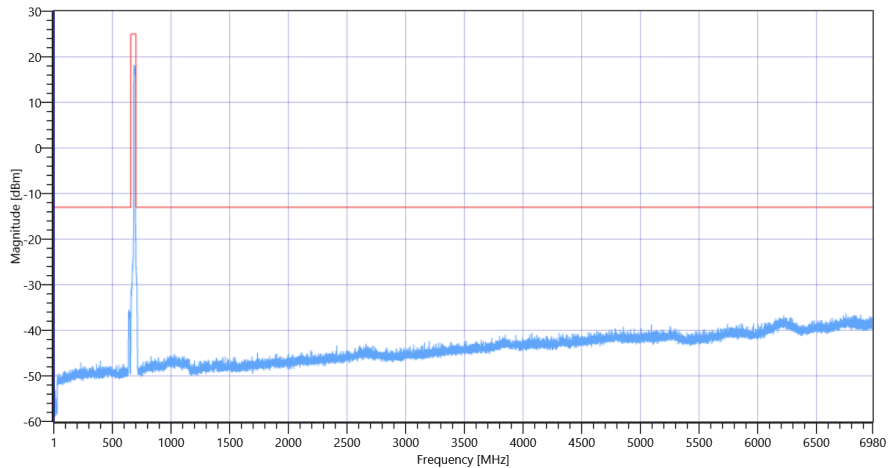
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	6.78   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 64QAM

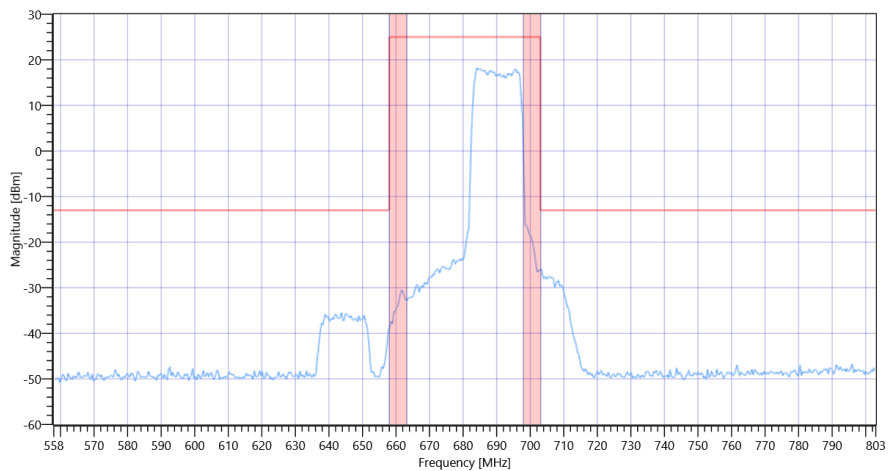
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5

Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 256QAM

READ SA SETTINGS:

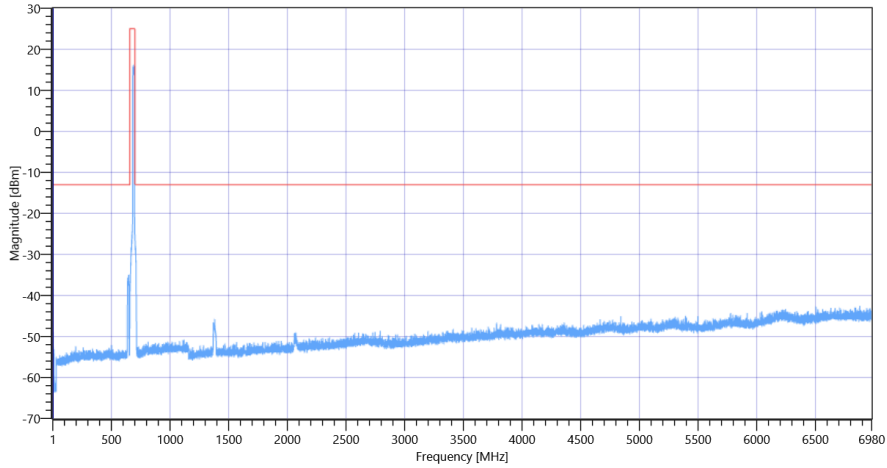
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	4.55   0   20
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 256QAM

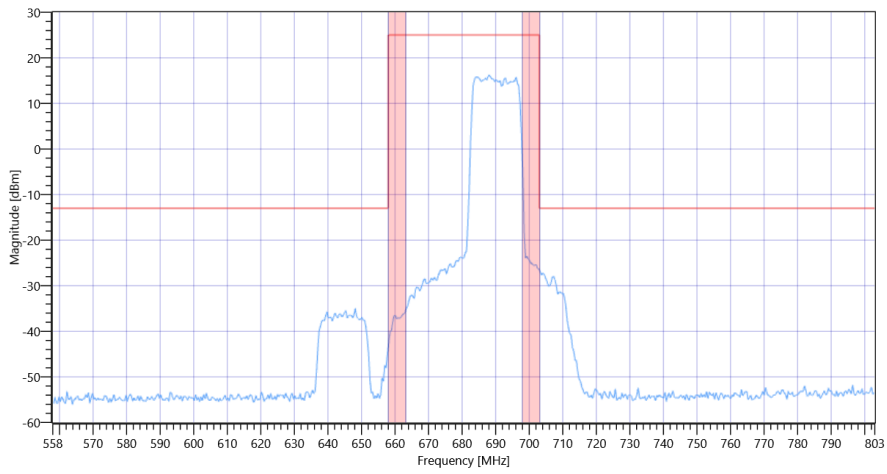
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-19					

RESULT Test freq: high, UL[MHz]/CH 690.5/138100, CBW [MHz]: 15, RB\_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 690.5



Test at BW [MHz]: 20

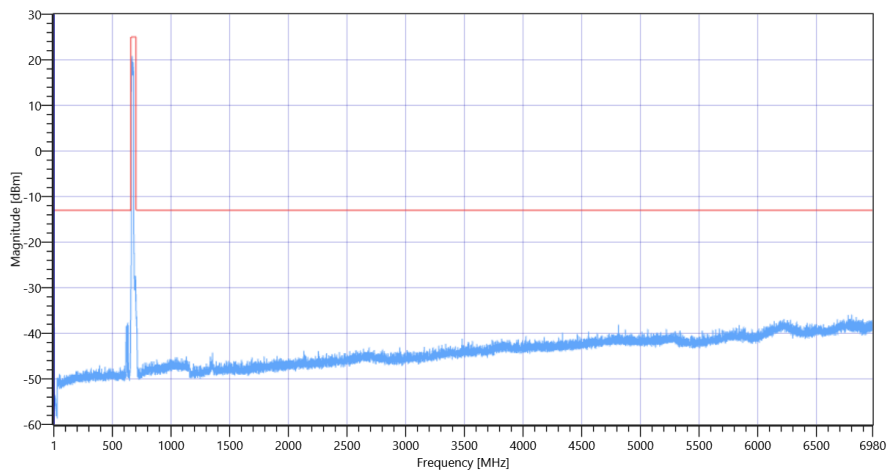
Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

READ SA SETTINGS:

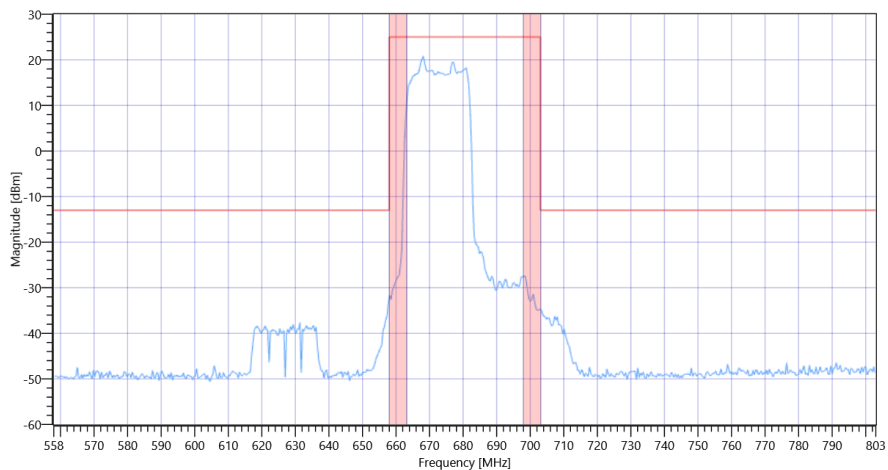
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	9.33   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673

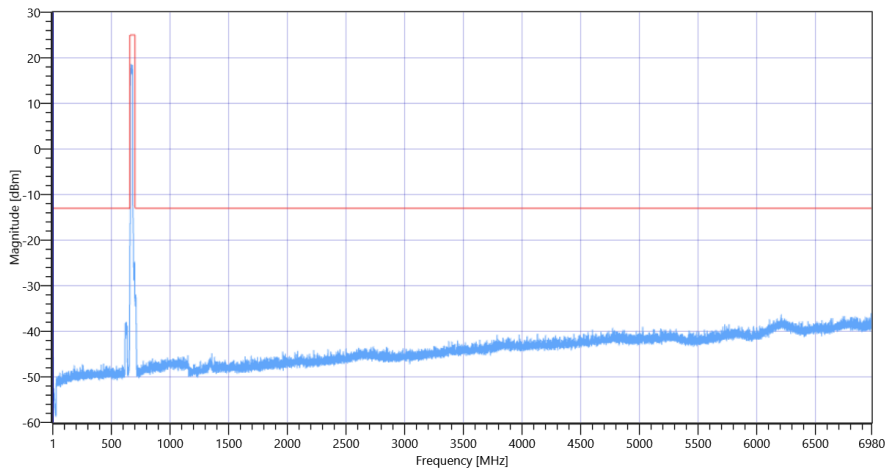
Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

**READ SA SETTINGS:**

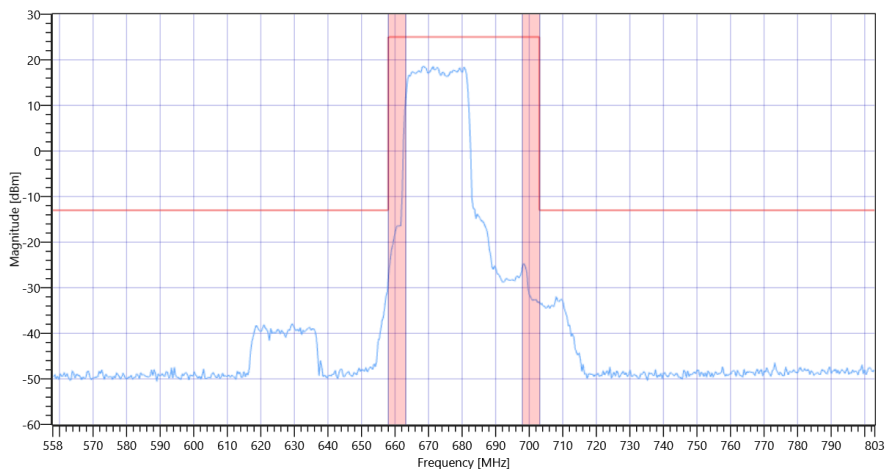
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	7.14   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

**RESULT** Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673

Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

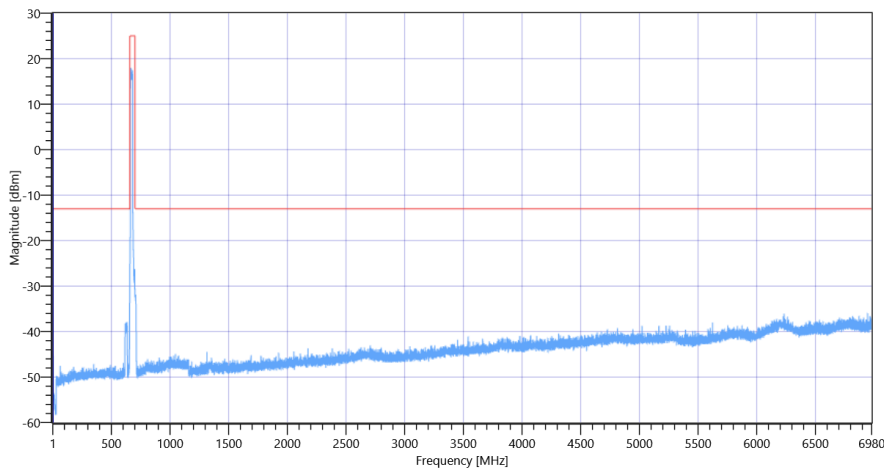
**READ SA SETTINGS:**

READ SA SETTINGS:

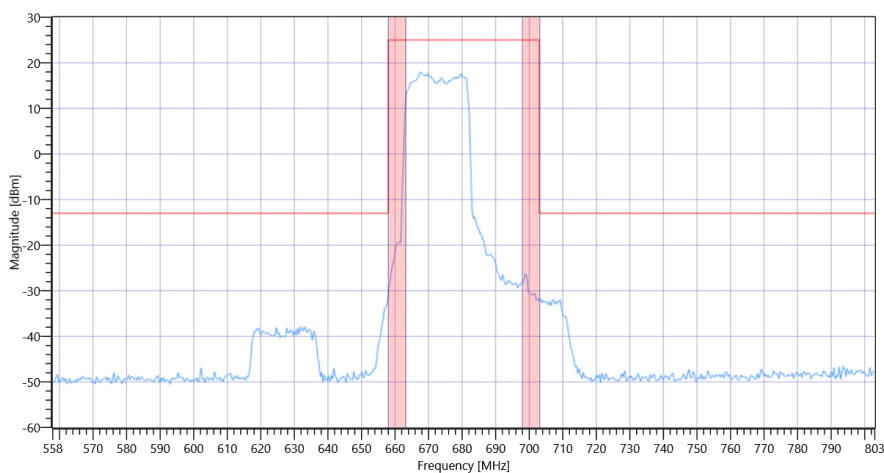
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	6.59   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673

Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

READ SA SETTINGS:

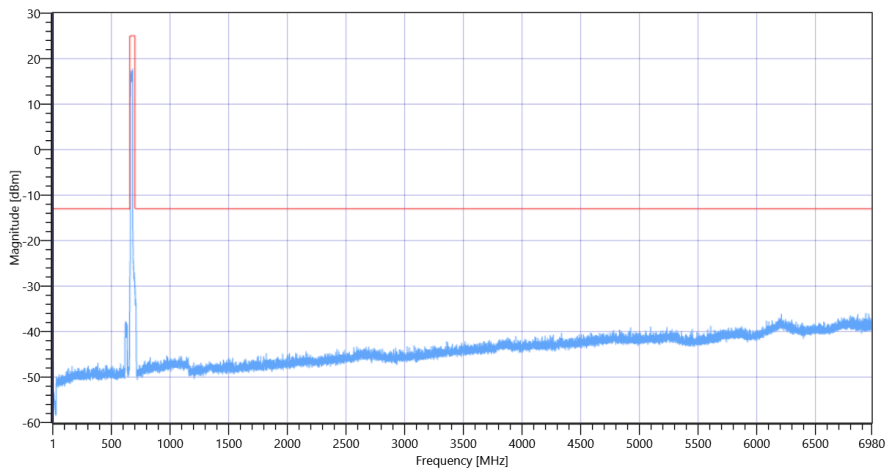
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	6.21   0   25
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**READ SA SETTINGS:**

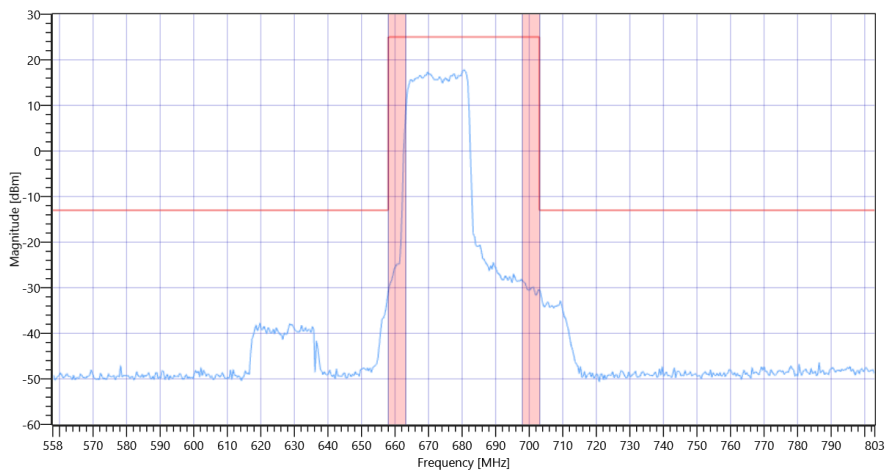
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

**RESULT Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM**

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673

**Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM**

**READ SA SETTINGS:**

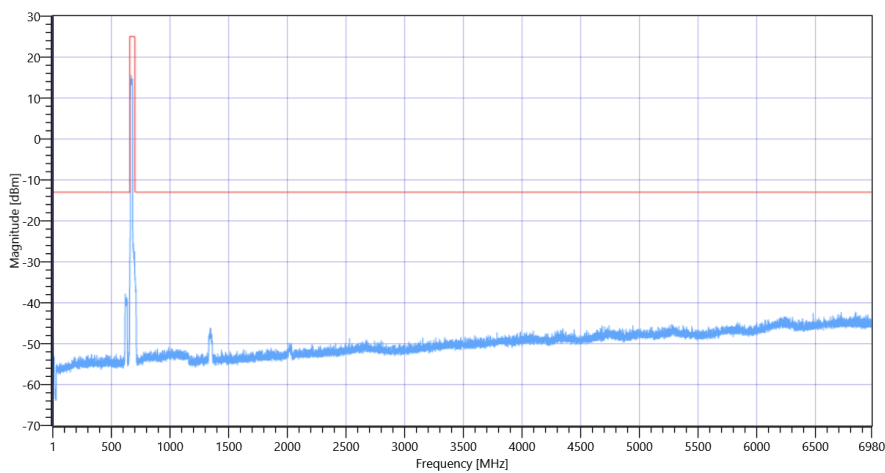
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	4.18   0   20
Start [MHz]   Stop [MHz]	1.000   401.000

READ SA SETTINGS:

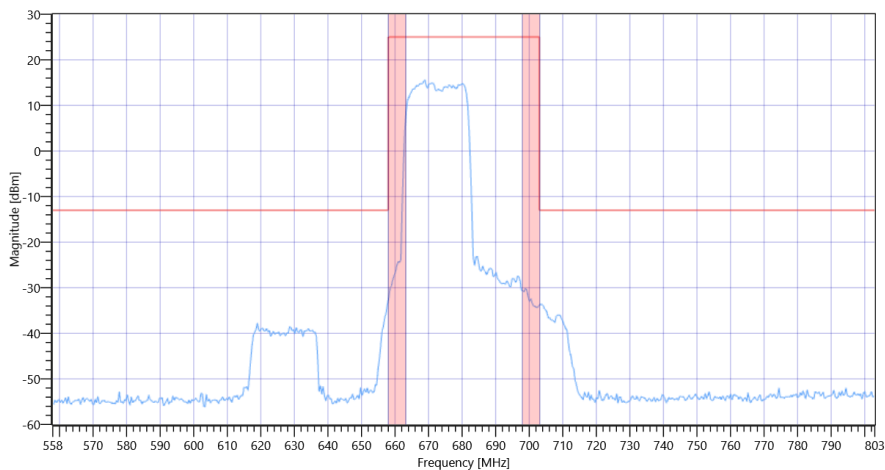
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: low, UL[MHz]/CH 673/134600, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 673

Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

READ SA SETTINGS:

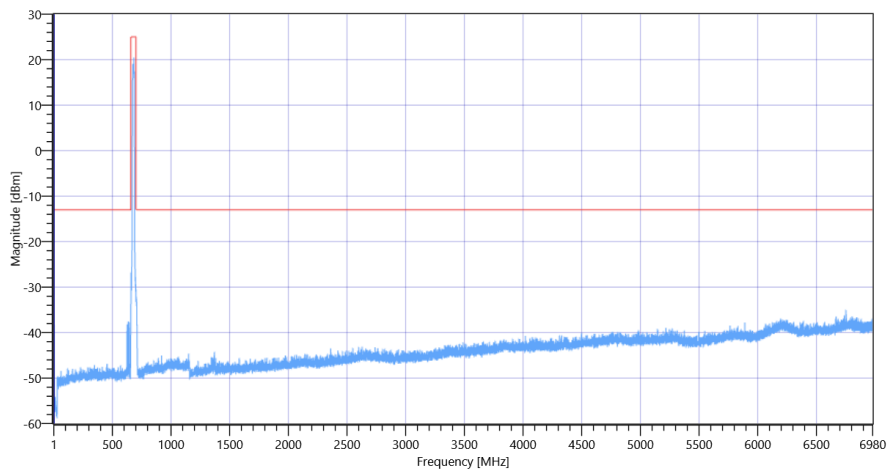
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	8.71   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000

READ SA SETTINGS:

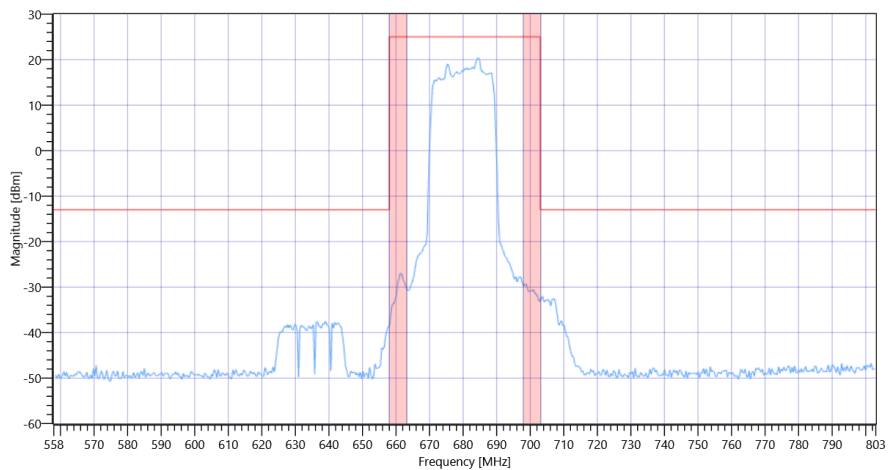
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

READ SA SETTINGS:

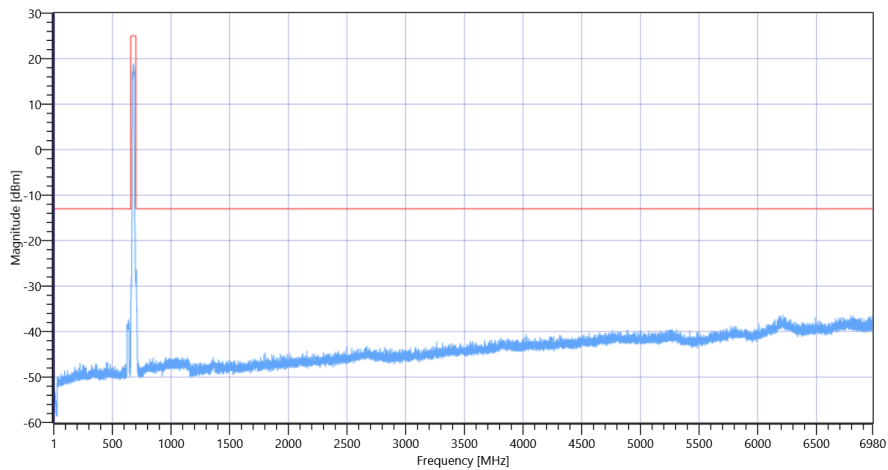
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	7.15   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH

READ SA SETTINGS:

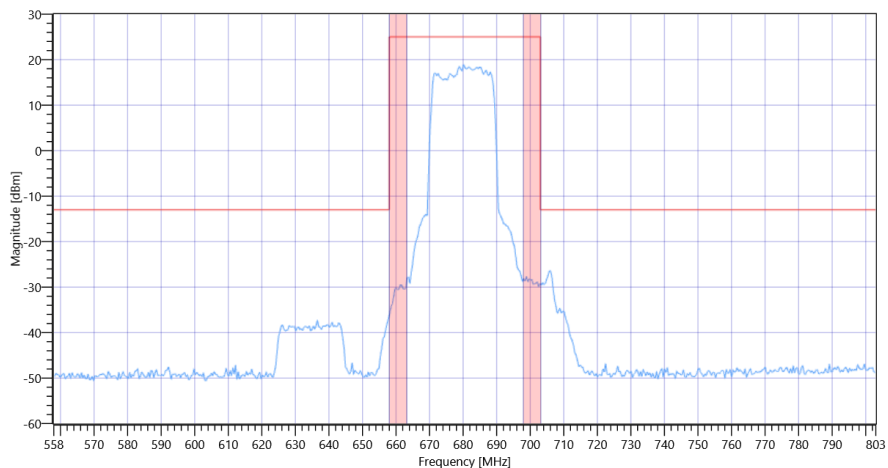
Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

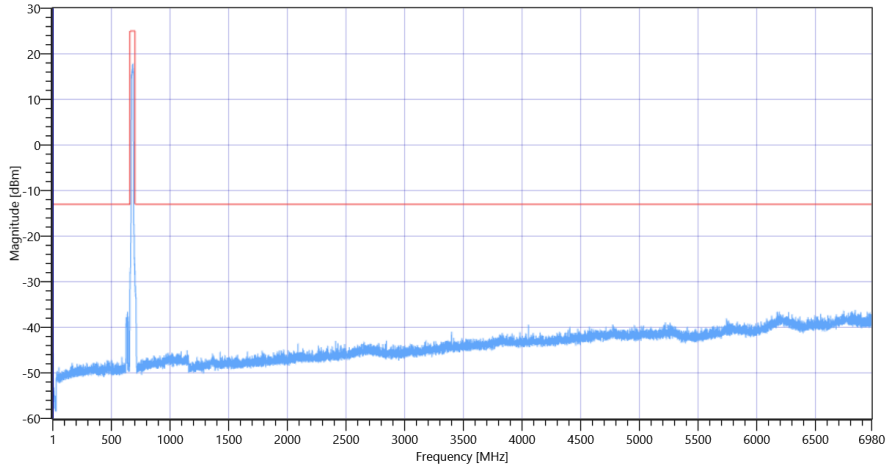
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

READ SA SETTINGS:

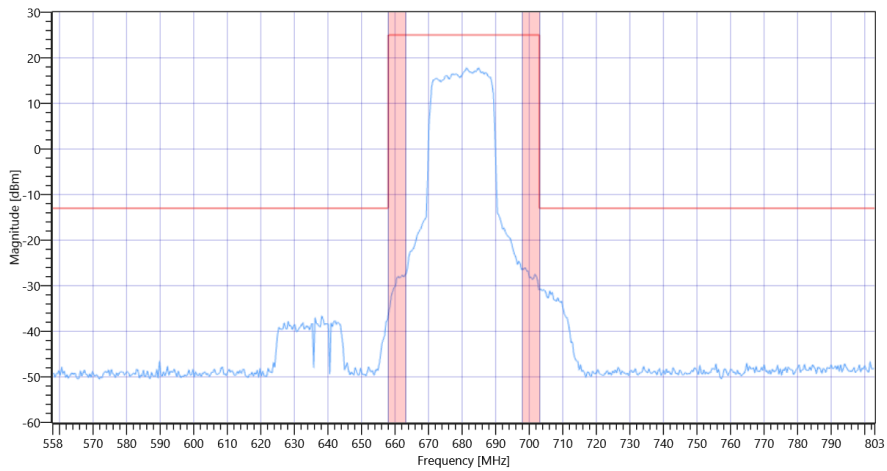
RefLevel [dBm] | RefLevelOffset [dB] | InpAtt [dB] 6.23 | 0 | 25  
 Start [MHz] | Stop [MHz] 1.000 | 401.000  
 RBW [MHz] | VBW [MHz] 1.000000 | 3.000000  
 Detector | TraceMode POS | MAXH  
 Sweep: Time [ms] | Count | Points per Section | Type 1600 | 1 | 1001 | SWE

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	6.09   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

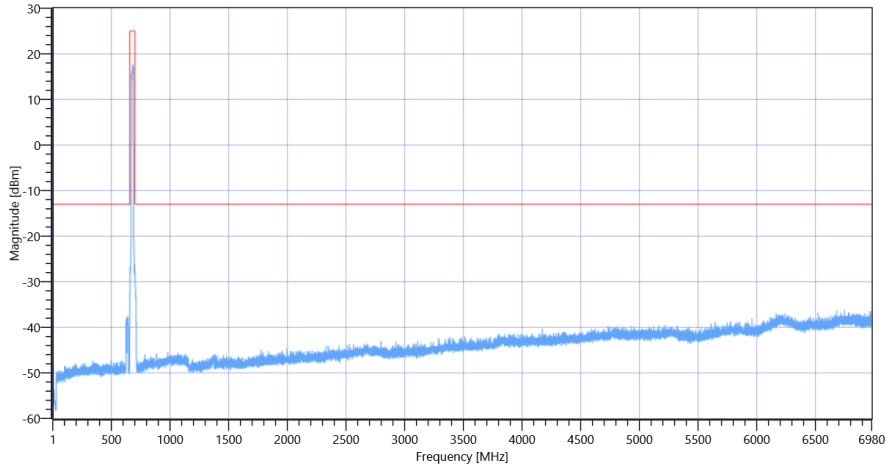
RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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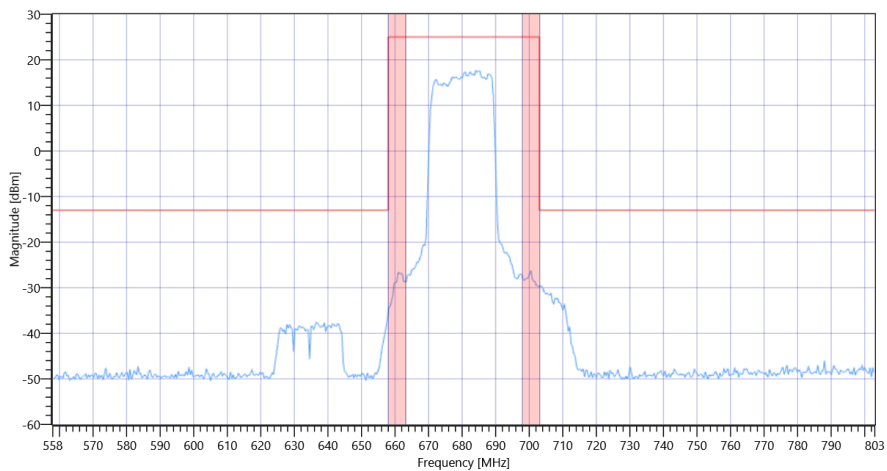


RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

READ SA SETTINGS:

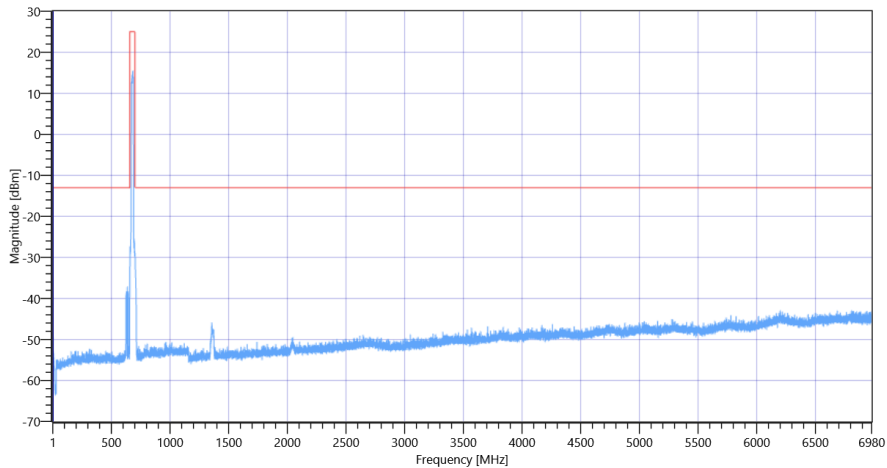
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	4.36   0   20
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

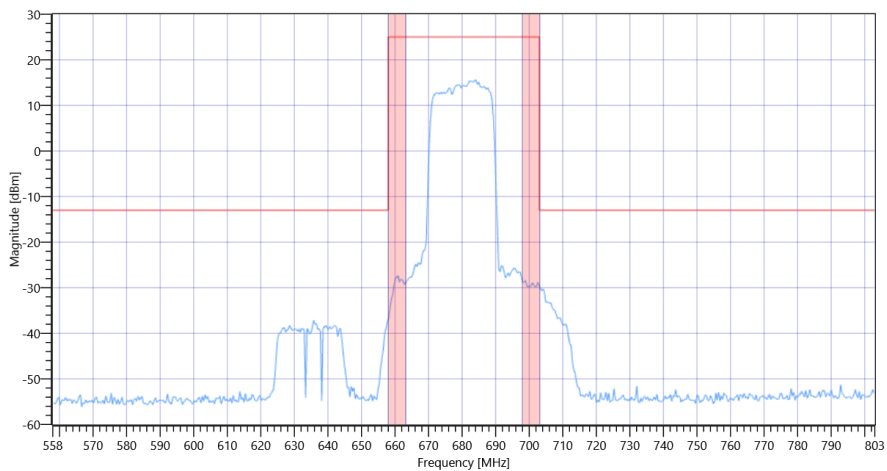
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-19					

RESULT Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 680.5

Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

READ SA SETTINGS:

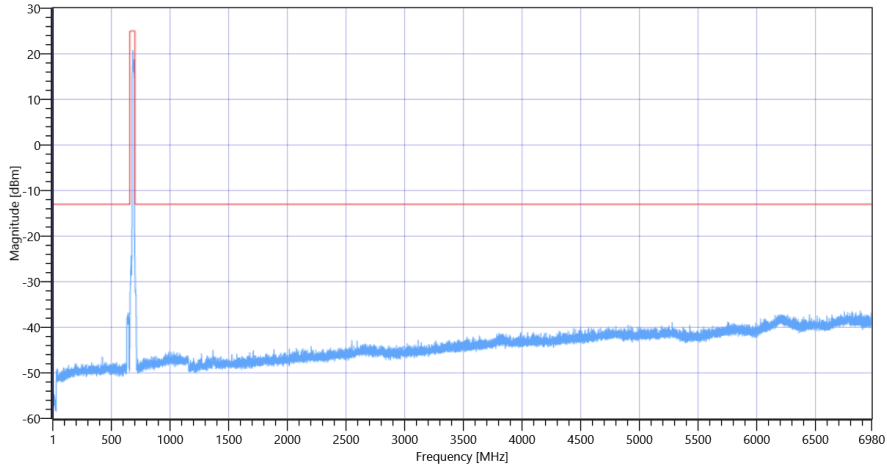
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	9.29   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

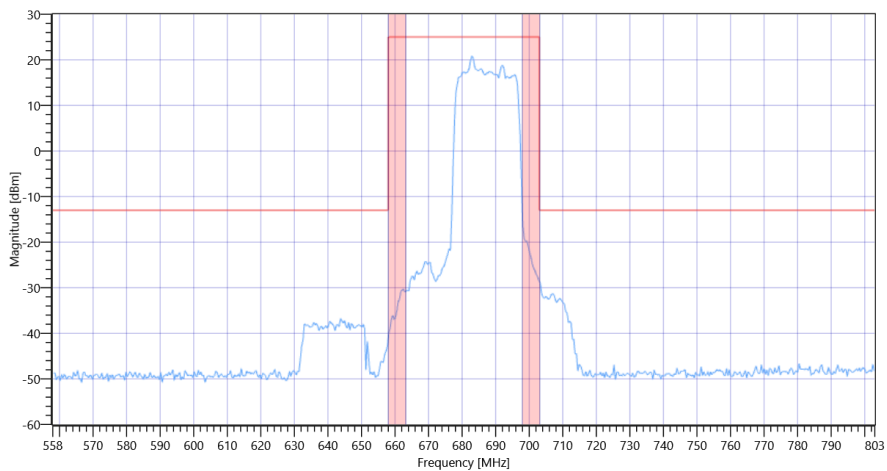
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-19					

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: BPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688

Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

READ SA SETTINGS:

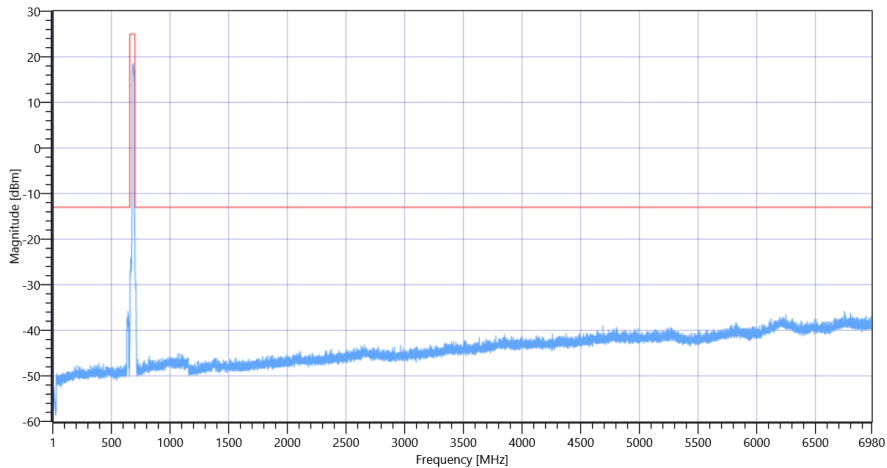
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	7.25   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

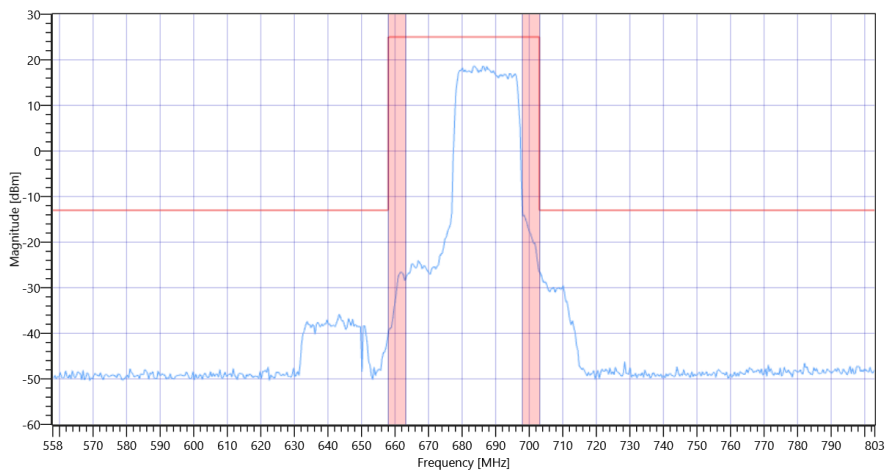
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
2023-01-19					

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: QPSK

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688

Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

READ SA SETTINGS:

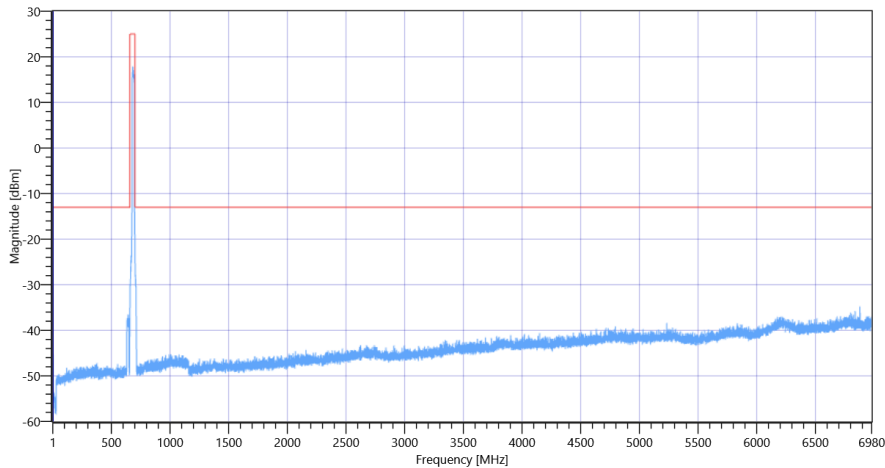
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	6.46   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

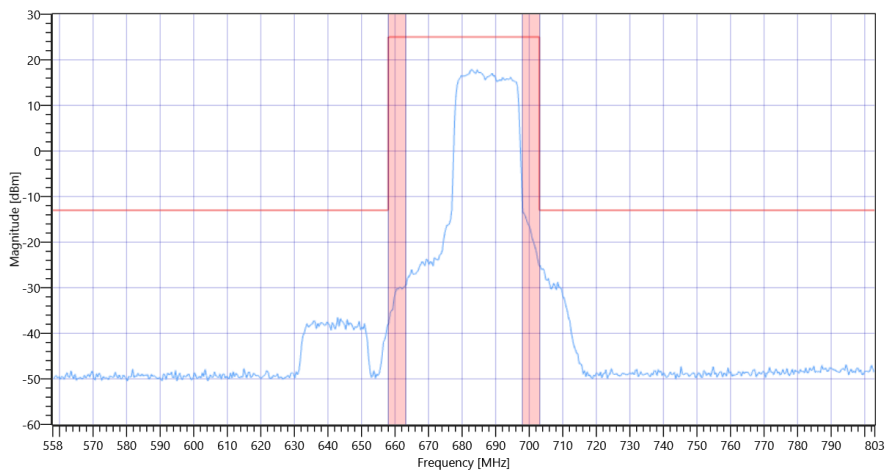
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 16QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688

Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

READ SA SETTINGS:

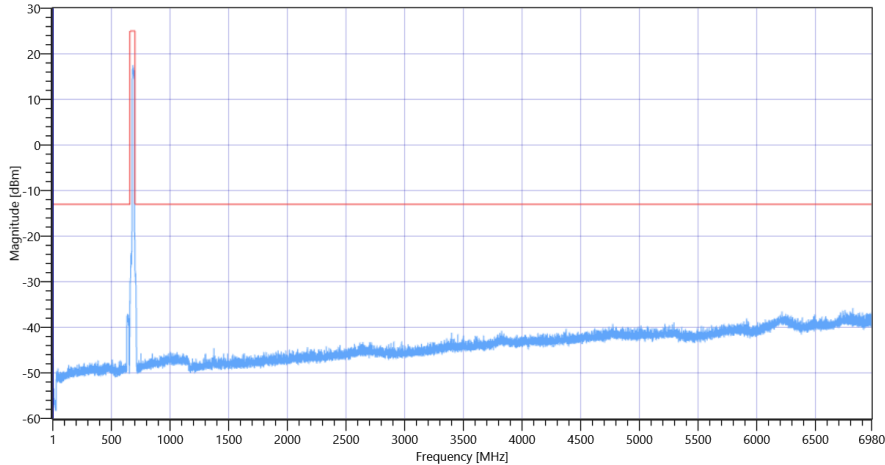
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	5.79   0   25
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

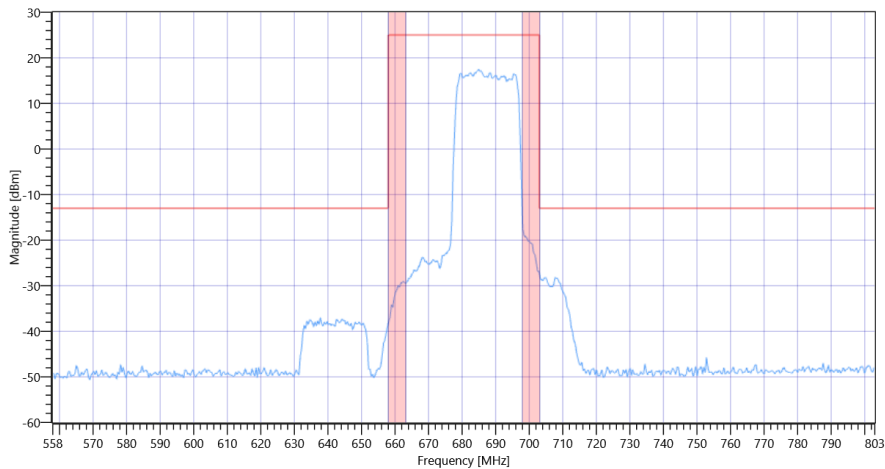
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 64QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688

Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

READ SA SETTINGS:

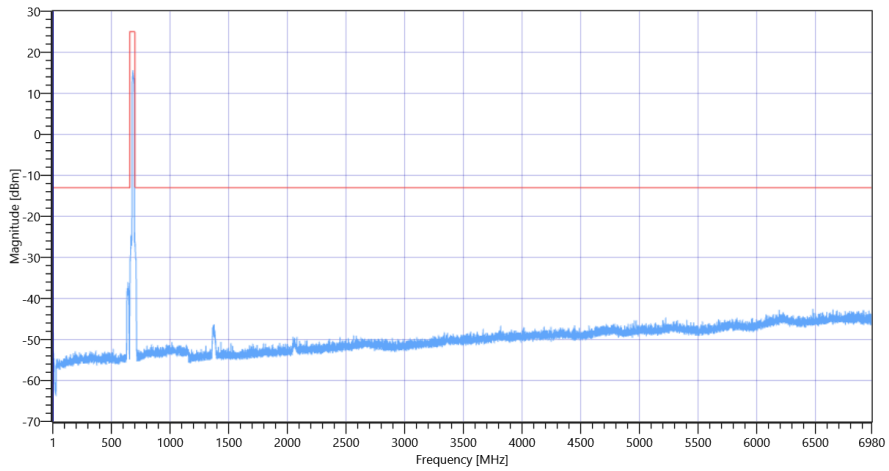
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	4.15   0   20
Start [MHz]   Stop [MHz]	1.000   401.000
RBW [MHz]   VBW [MHz]	1.000000   3.000000
Detector   TraceMode	POS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	1600   1   1001   SWE

RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

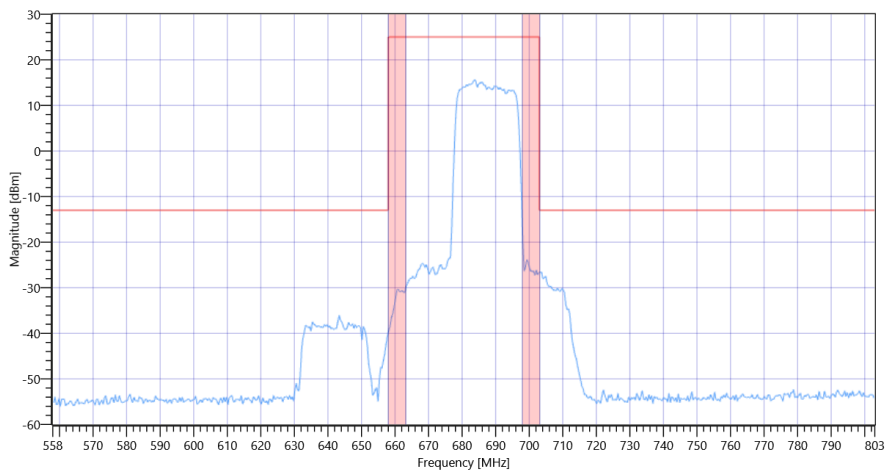
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
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RESULT Test freq: high, UL[MHz]/CH 688/137600, CBW [MHz]: 20, RB\_100PCT, Mod: 256QAM

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



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688 MHz



FCC, ISED # TX Emissions conducted ~ NR Band\_71 Ant-1 SCS-15 688

## FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

### Test References

TC Start	05.10.2022 17:01:51
Ambit Temp [°C]   Humidity [rel%]	27.7   38
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_71
Add. Information	

### Test Parameter

Technology to test	NR
Band	Band_71
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
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**Test at BW [MHz]: 5**

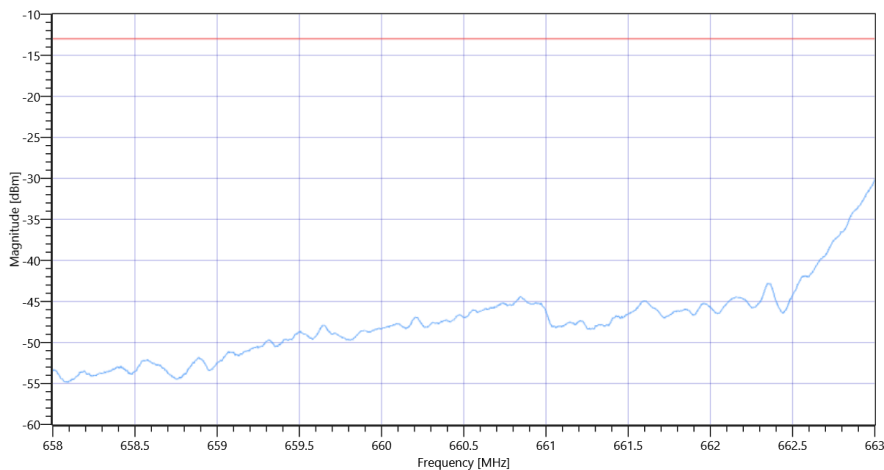
Test freq: low, UL[MHz]/CH 665.5/133100, CBW [MHz]: 5, RB\_100PCT, Mod: BPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	22.14   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-25.57	dBm	PASS
Frequency [MHz] 664.5	--	-13	-33.97	dBm	PASS
Frequency [MHz] 665.5	--	-13	-33.72	dBm	PASS
Frequency [MHz] 666.5	--	-13	-36.89	dBm	PASS
Frequency [MHz] 667.5	--	-13	-40.63	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 665.5/133100, CBW [MHz]: 5, RB\_100PCT, Mod: QPSK

**READ SA SETTINGS:**

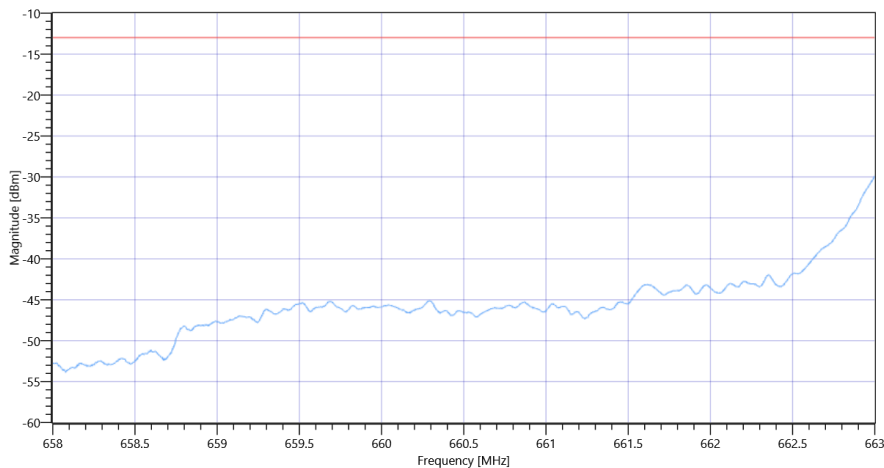
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	22.06   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000

**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] 663.5	--	-13	-25.06	dBm	PASS
Frequency [MHz] 664.5	--	-13	-32.07	dBm	PASS
Frequency [MHz] 665.5	--	-13	-33.38	dBm	PASS
Frequency [MHz] 666.5	--	-13	-33.59	dBm	PASS
Frequency [MHz] 667.5	--	-13	-38.23	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 665.5/133100, CBW [MHz]: 5, RB\_100PCT, Mod: 16QAM

**READ SA SETTINGS:**

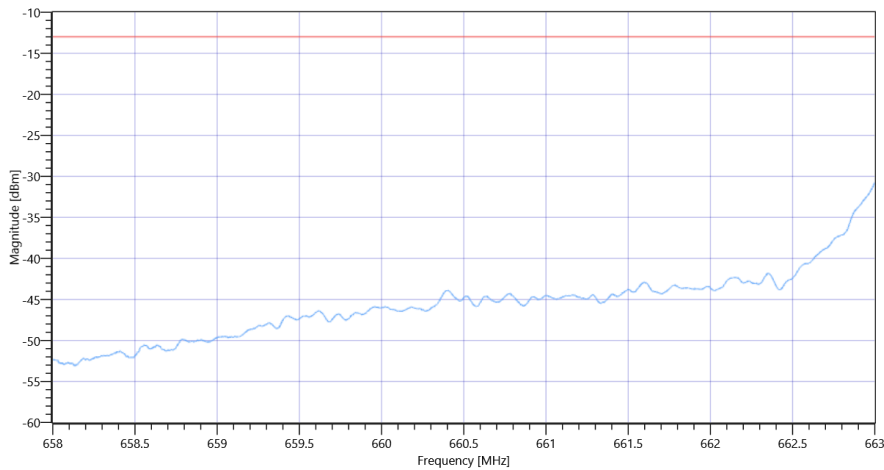
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.43   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**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] 663.5	--	-13	-25.52	dBm	PASS
Frequency [MHz] 664.5	--	-13	-31.42	dBm	PASS
Frequency [MHz] 665.5	--	-13	-32.56	dBm	PASS
Frequency [MHz] 666.5	--	-13	-34.81	dBm	PASS
Frequency [MHz] 667.5	--	-13	-38.52	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 665.5/133100, CBW [MHz]: 5, RB\_100PCT, Mod: 64QAM

**READ SA SETTINGS:**

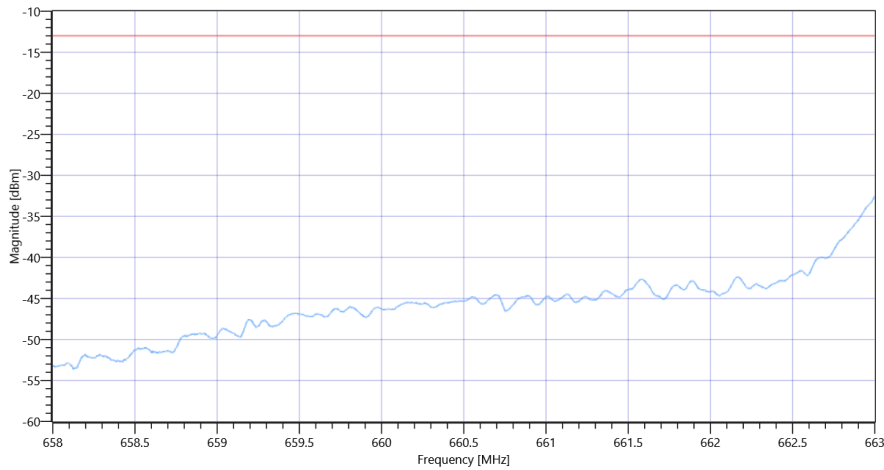
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	22.23   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT lower band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 663.5	--	-13	-26.68	dBm	PASS
Frequency [MHz] 664.5	--	-13	-31.49	dBm	PASS
Frequency [MHz] 665.5	--	-13	-32.75	dBm	PASS

**RESULT lower band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 666.5	--	-13	-34.63	dBm	PASS
Frequency [MHz] 667.5	--	-13	-38.59	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

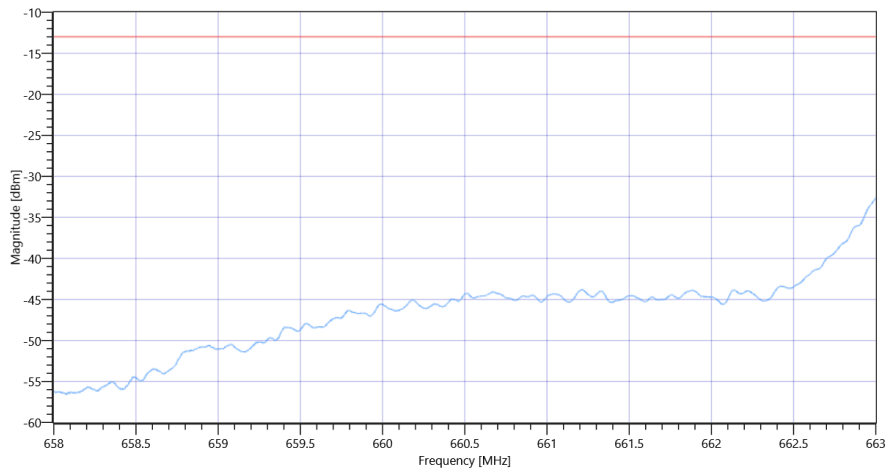
Test freq: low, UL[MHz]/CH 665.5/133100, CBW [MHz]: 5, RB\_100PCT, Mod: 256QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.49   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-27.1	dBm	PASS
Frequency [MHz] 664.5	--	-13	-31.9	dBm	PASS
Frequency [MHz] 665.5	--	-13	-32.38	dBm	PASS
Frequency [MHz] 666.5	--	-13	-35.63	dBm	PASS
Frequency [MHz] 667.5	--	-13	-40.97	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

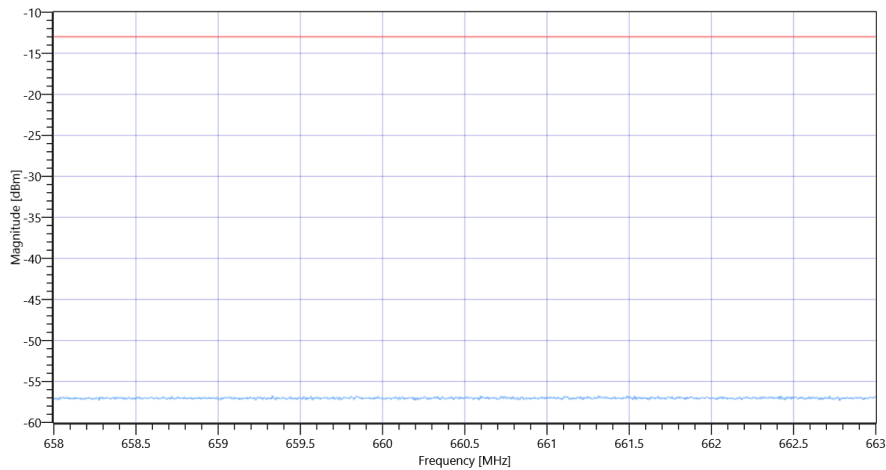
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 5, RB\_100PCT, Mod: BPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.57   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-44.28	dBm	PASS
Frequency [MHz] 664.5	--	-13	-44.28	dBm	PASS
Frequency [MHz] 665.5	--	-13	-44.29	dBm	PASS
Frequency [MHz] 666.5	--	-13	-44.3	dBm	PASS
Frequency [MHz] 667.5	--	-13	-44.3	dBm	PASS



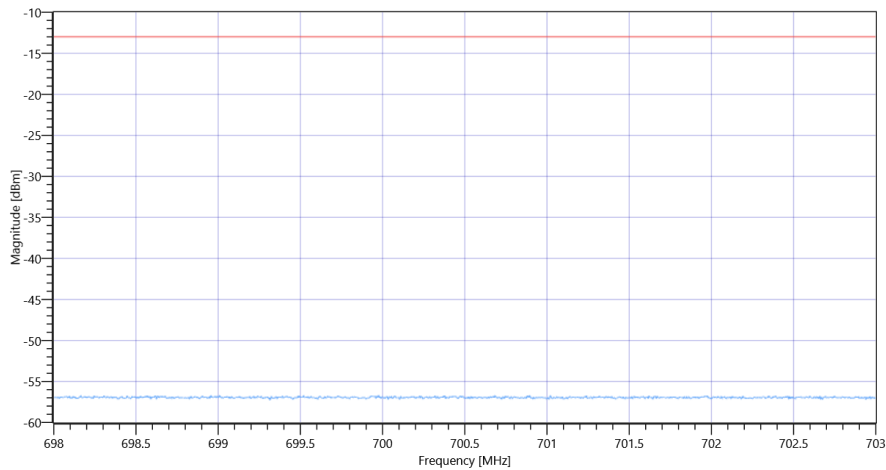
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.57   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 699.5	--	-13	-44.21	dBm	PASS
Frequency [MHz] 700.5	--	-13	-44.21	dBm	PASS
Frequency [MHz] 701.5	--	-13	-44.22	dBm	PASS
Frequency [MHz] 702.5	--	-13	-44.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

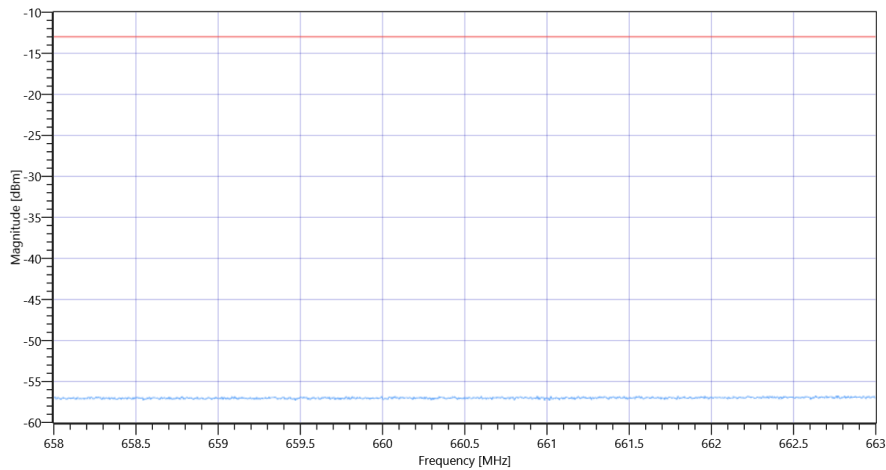
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 5, RB\_100PCT, Mod: QPSK

READ SA SETTINGS:

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.50   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-44.21	dBm	PASS
Frequency [MHz] 664.5	--	-13	-44.26	dBm	PASS
Frequency [MHz] 665.5	--	-13	-44.28	dBm	PASS
Frequency [MHz] 666.5	--	-13	-44.3	dBm	PASS
Frequency [MHz] 667.5	--	-13	-44.31	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

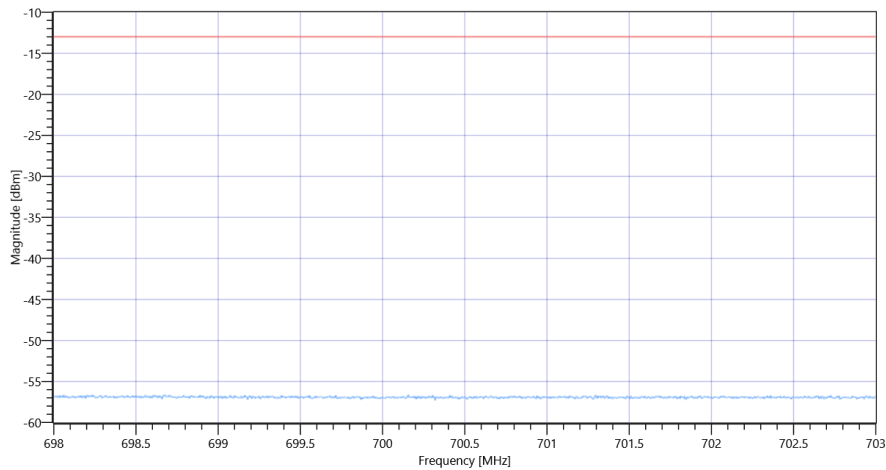
**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.50   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-44.13	dBm	PASS
Frequency [MHz] 699.5	--	-13	-44.19	dBm	PASS
Frequency [MHz] 700.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 701.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 702.5	--	-13	-44.21	dBm	PASS





FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

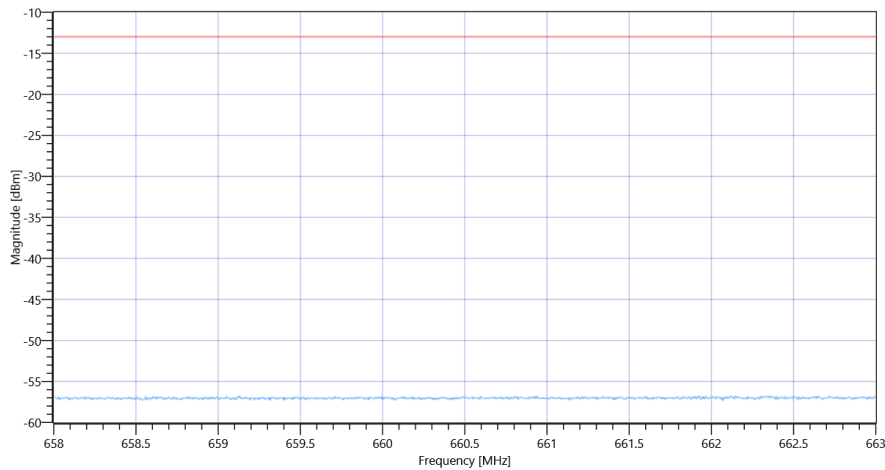
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 5, RB\_100PCT, Mod: 16QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.34   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-44.25	dBm	PASS
Frequency [MHz] 664.5	--	-13	-44.28	dBm	PASS
Frequency [MHz] 665.5	--	-13	-44.29	dBm	PASS
Frequency [MHz] 666.5	--	-13	-44.3	dBm	PASS
Frequency [MHz] 667.5	--	-13	-44.31	dBm	PASS



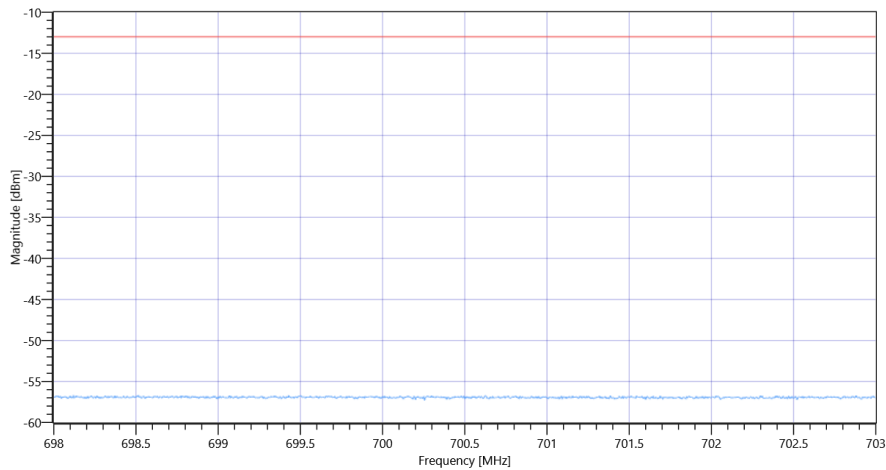
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.34   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-44.17	dBm	PASS
Frequency [MHz] 699.5	--	-13	-44.18	dBm	PASS
Frequency [MHz] 700.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 701.5	--	-13	-44.22	dBm	PASS
Frequency [MHz] 702.5	--	-13	-44.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

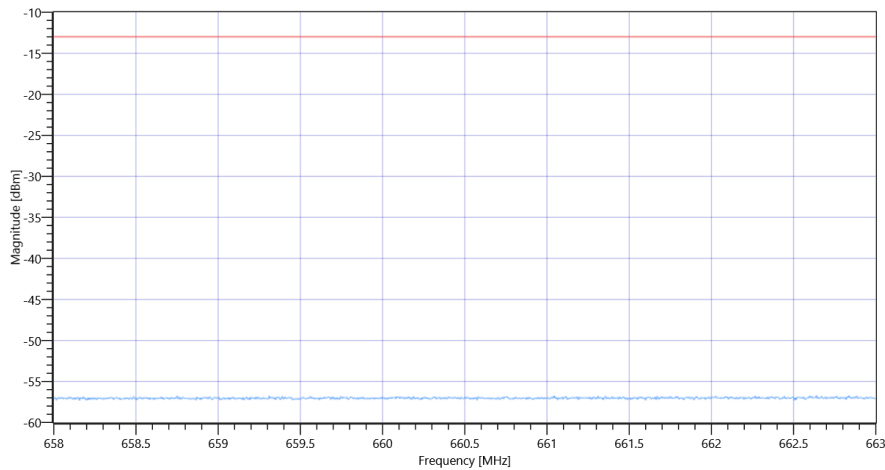
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 5, RB\_100PCT, Mod: 64QAM

READ SA SETTINGS:

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.77   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-44.25	dBm	PASS
Frequency [MHz] 664.5	--	-13	-44.28	dBm	PASS
Frequency [MHz] 665.5	--	-13	-44.3	dBm	PASS
Frequency [MHz] 666.5	--	-13	-44.31	dBm	PASS
Frequency [MHz] 667.5	--	-13	-44.32	dBm	PASS



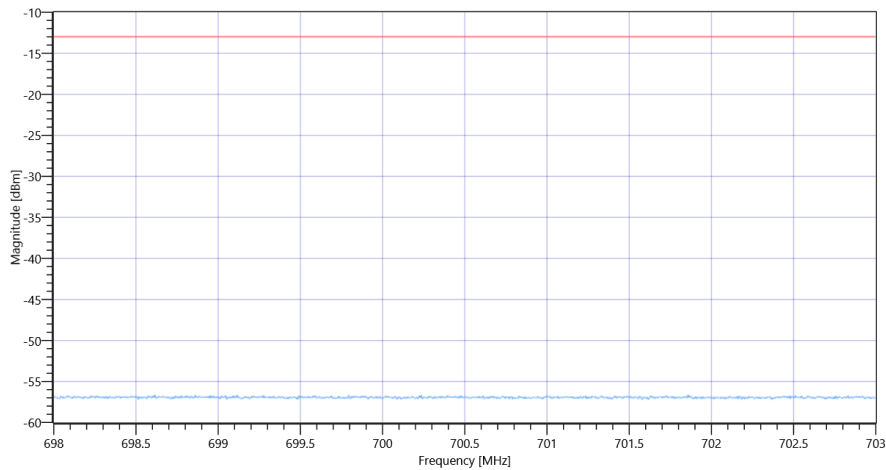
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.77   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-44.18	dBm	PASS
Frequency [MHz] 699.5	--	-13	-44.2	dBm	PASS
Frequency [MHz] 700.5	--	-13	-44.21	dBm	PASS
Frequency [MHz] 701.5	--	-13	-44.21	dBm	PASS
Frequency [MHz] 702.5	--	-13	-44.22	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

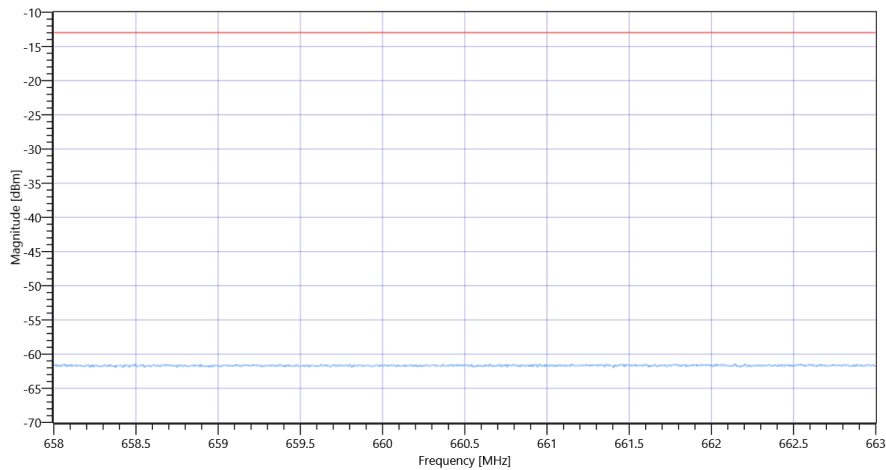
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 5, RB\_100PCT, Mod: 256QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.13   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-48.92	dBm	PASS
Frequency [MHz] 664.5	--	-13	-48.91	dBm	PASS
Frequency [MHz] 665.5	--	-13	-48.94	dBm	PASS
Frequency [MHz] 666.5	--	-13	-48.95	dBm	PASS
Frequency [MHz] 667.5	--	-13	-48.96	dBm	PASS



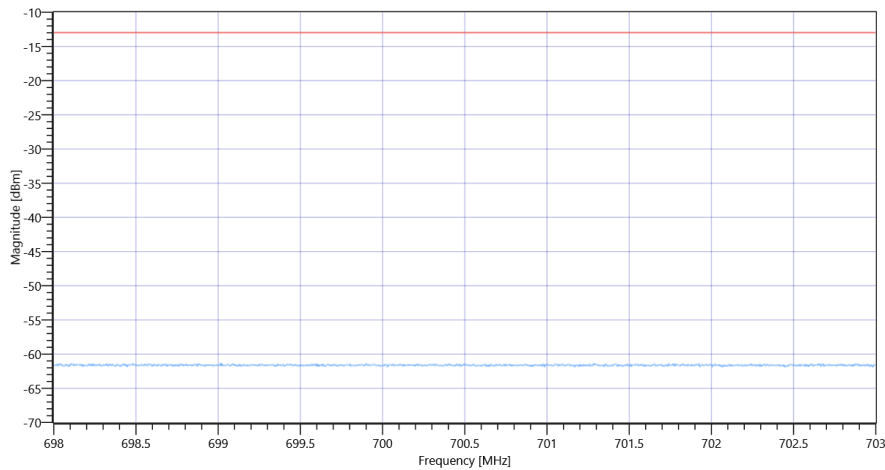
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.13   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-48.86	dBm	PASS
Frequency [MHz] 699.5	--	-13	-48.88	dBm	PASS
Frequency [MHz] 700.5	--	-13	-48.88	dBm	PASS
Frequency [MHz] 701.5	--	-13	-48.88	dBm	PASS
Frequency [MHz] 702.5	--	-13	-48.89	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

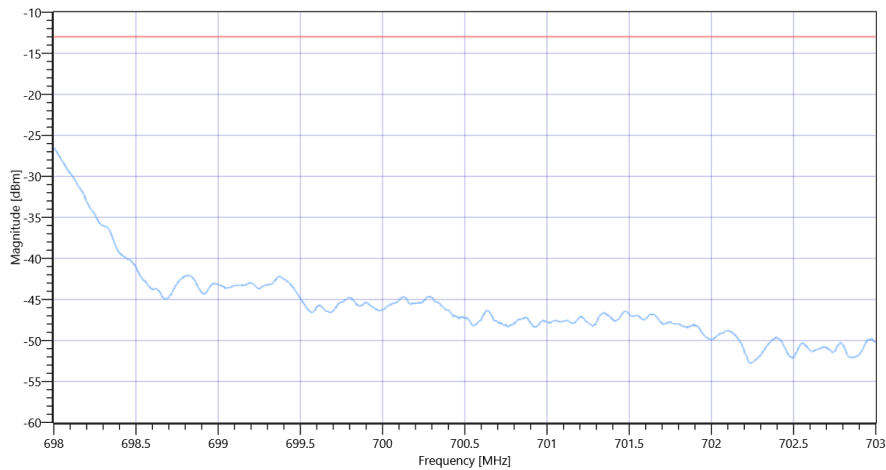
Test freq: high, UL[MHz]/CH 695.5/139100, CBW [MHz]: 5, RB\_100PCT, Mod: BPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.35   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-22.14	dBm	PASS
Frequency [MHz] 699.5	--	-13	-31.57	dBm	PASS
Frequency [MHz] 700.5	--	-13	-33.78	dBm	PASS
Frequency [MHz] 701.5	--	-13	-34.89	dBm	PASS
Frequency [MHz] 702.5	--	-13	-37.92	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 695.5/139100, CBW [MHz]: 5, RB\_100PCT, Mod: QPSK

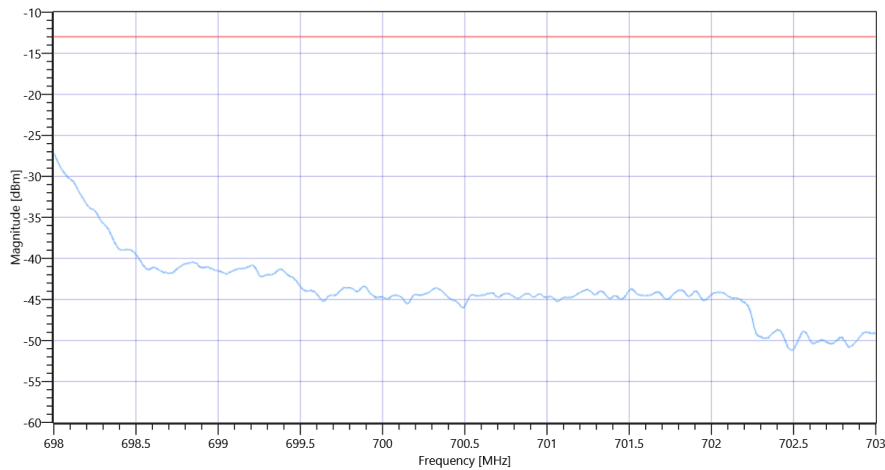
**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	20.83   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-22.43	dBm	PASS
Frequency [MHz] 699.5	--	-13	-30.01	dBm	PASS
Frequency [MHz] 700.5	--	-13	-31.85	dBm	PASS
Frequency [MHz] 701.5	--	-13	-31.71	dBm	PASS
Frequency [MHz] 702.5	--	-13	-35.17	dBm	PASS





FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

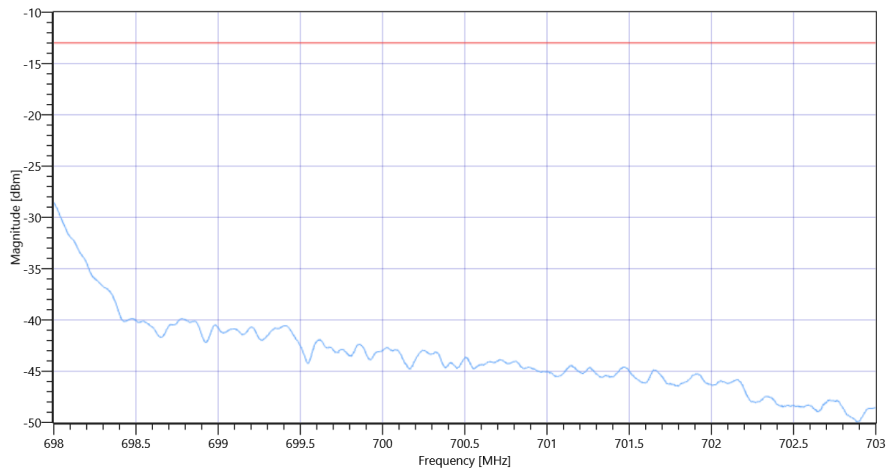
Test freq: high, UL[MHz]/CH 695.5/139100, CBW [MHz]: 5, RB\_100PCT, Mod: 16QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.28   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-23.4	dBm	PASS
Frequency [MHz] 699.5	--	-13	-29.24	dBm	PASS
Frequency [MHz] 700.5	--	-13	-31.26	dBm	PASS
Frequency [MHz] 701.5	--	-13	-32.68	dBm	PASS
Frequency [MHz] 702.5	--	-13	-35.07	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

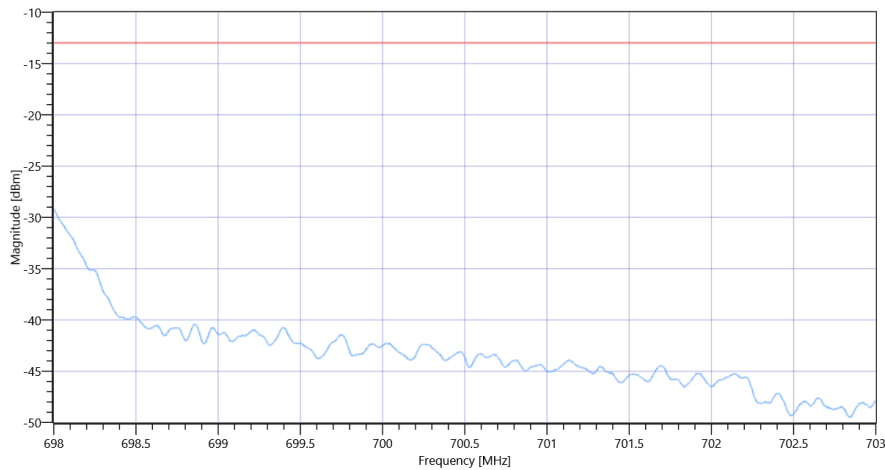
Test freq: high, UL[MHz]/CH 695.5/139100, CBW [MHz]: 5, RB\_100PCT, Mod: 64QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.45   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-23.63	dBm	PASS
Frequency [MHz] 699.5	--	-13	-29.39	dBm	PASS
Frequency [MHz] 700.5	--	-13	-30.84	dBm	PASS
Frequency [MHz] 701.5	--	-13	-32.49	dBm	PASS
Frequency [MHz] 702.5	--	-13	-34.75	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

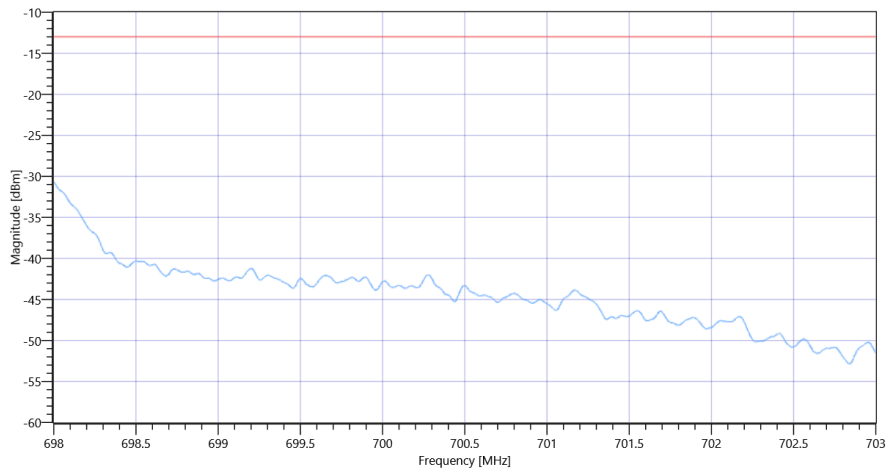
Test freq: high, UL[MHz]/CH 695.5/139100, CBW [MHz]: 5, RB\_100PCT, Mod: 256QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.04   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
RBW [MHz]   VBW [MHz]	0.050000   0.200000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT upper band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 698.5	--	-13	-24.82	dBm	PASS
Frequency [MHz] 699.5	--	-13	-29.86	dBm	PASS
Frequency [MHz] 700.5	--	-13	-31.3	dBm	PASS
Frequency [MHz] 701.5	--	-13	-33.7	dBm	PASS
Frequency [MHz] 702.5	--	-13	-37.01	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test at BW [MHz]: 10

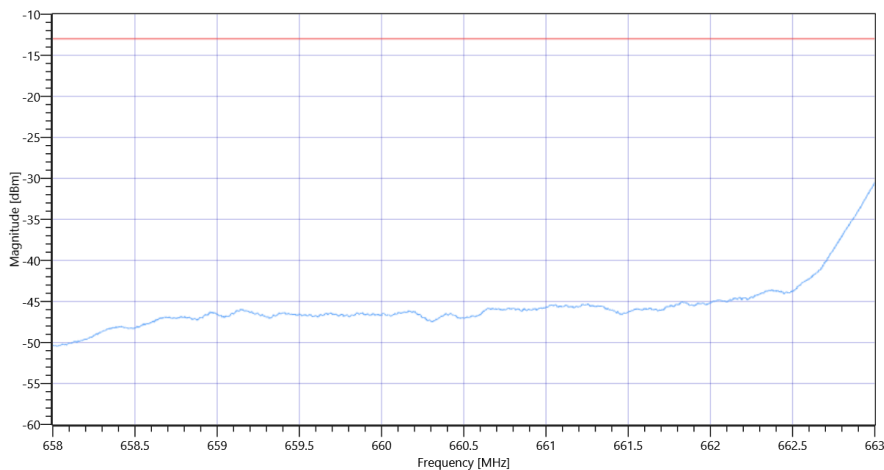
Test freq: low, UL[MHz]/CH 668/133600, CBW [MHz]: 10, RB\_100PCT, Mod: BPSK

READ SA SETTINGS:

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.19   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-28.91	dBm	PASS
Frequency [MHz] 664.5	--	-13	-35.97	dBm	PASS
Frequency [MHz] 665.5	--	-13	-36.68	dBm	PASS
Frequency [MHz] 666.5	--	-13	-36.86	dBm	PASS
Frequency [MHz] 667.5	--	-13	-38.27	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 668/133600, CBW [MHz]: 10, RB\_100PCT, Mod: QPSK

READ SA SETTINGS:

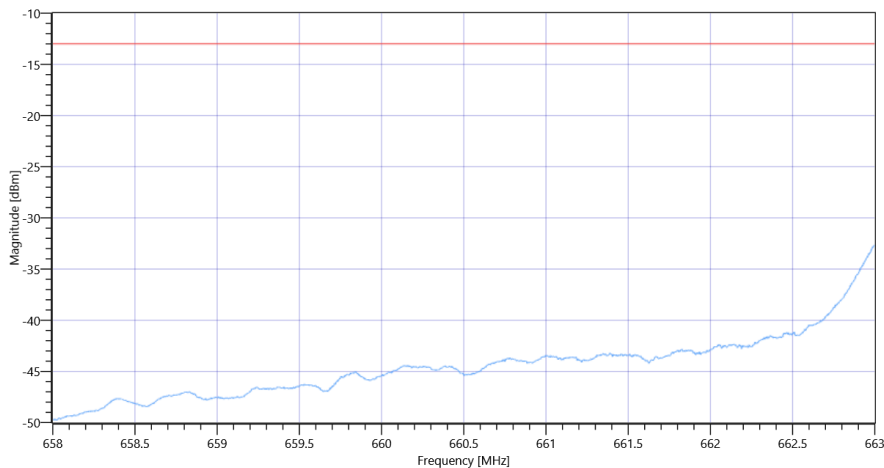
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.81   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
RBW [MHz]   VBW [MHz]	0.100000   0.500000

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] 663.5	---	-13	-29.32	dBm	PASS
Frequency [MHz] 664.5	---	-13	-33.75	dBm	PASS
Frequency [MHz] 665.5	---	-13	-34.76	dBm	PASS
Frequency [MHz] 666.5	---	-13	-36.7	dBm	PASS
Frequency [MHz] 667.5	---	-13	-38.39	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 668/133600, CBW [MHz]: 10, RB\_100PCT, Mod: 16QAM

READ SA SETTINGS:

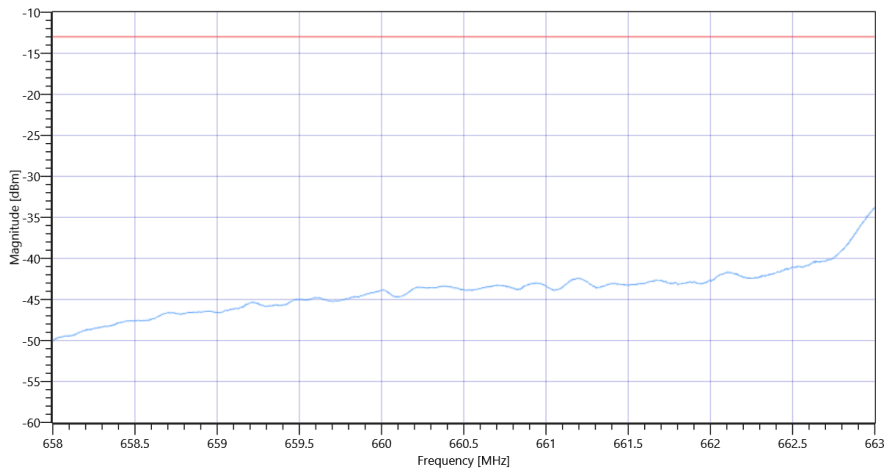
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.41   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
RBW [MHz]   VBW [MHz]	0.100000   0.500000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

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] 663.5	--	-13	-29.92	dBm	PASS
Frequency [MHz] 664.5	--	-13	-33.34	dBm	PASS
Frequency [MHz] 665.5	--	-13	-33.91	dBm	PASS
Frequency [MHz] 666.5	--	-13	-35.51	dBm	PASS
Frequency [MHz] 667.5	--	-13	-37.91	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 668/133600, CBW [MHz]: 10, RB\_100PCT, Mod: 64QAM

**READ SA SETTINGS:**

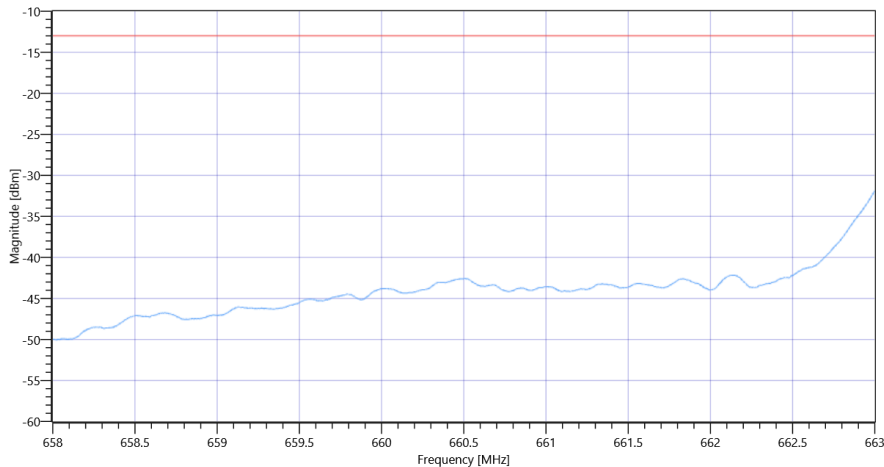
RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.00   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
RBW [MHz]   VBW [MHz]	0.100000   0.500000
Detector   TraceMode	RMS   MAXH
Sweep: Time [ms]   Count   Points per Section   Type	30000   1   1001   SWE

**RESULT lower band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Band power 1MHz					
Frequency [MHz] 663.5	--	-13	-29.3	dBm	PASS
Frequency [MHz] 664.5	--	-13	-33.76	dBm	PASS
Frequency [MHz] 665.5	--	-13	-33.86	dBm	PASS

**RESULT lower band**

Test description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Frequency [MHz] 666.5	--	-13	-35.75	dBm	PASS
Frequency [MHz] 667.5	--	-13	-38.17	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: low, UL[MHz]/CH 668/133600, CBW [MHz]: 10, RB\_100PCT, Mod: 256QAM

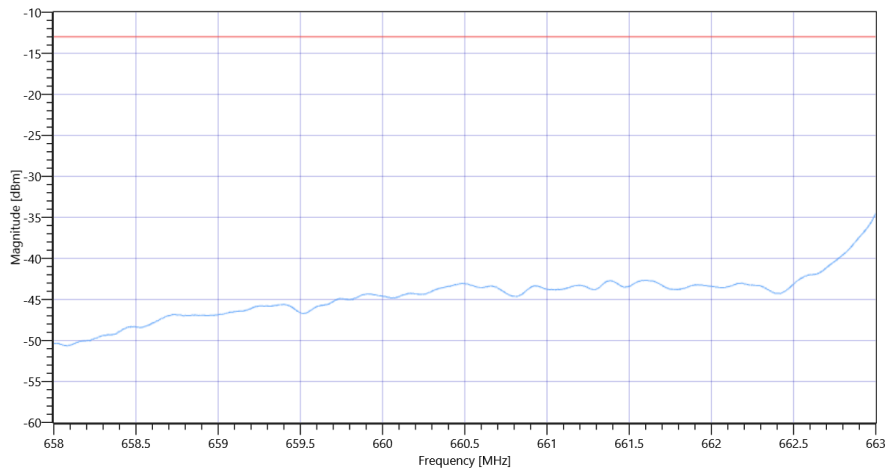
**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	17.66   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-31.07	dBm	PASS
Frequency [MHz] 664.5	--	-13	-33.61	dBm	PASS
Frequency [MHz] 665.5	--	-13	-34.14	dBm	PASS
Frequency [MHz] 666.5	--	-13	-35.9	dBm	PASS
Frequency [MHz] 667.5	--	-13	-38.55	dBm	PASS





FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

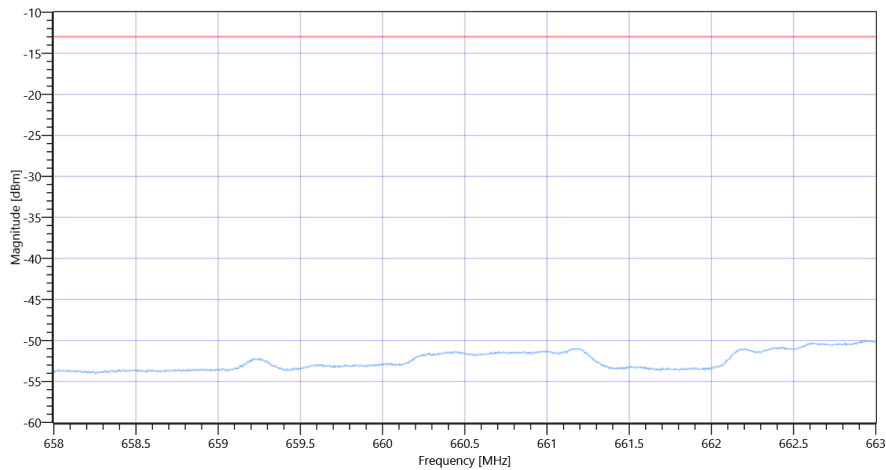
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 10, RB\_100PCT, Mod: BPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.52   0   40
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-41.23	dBm	PASS
Frequency [MHz] 664.5	--	-13	-42.99	dBm	PASS
Frequency [MHz] 665.5	--	-13	-42.08	dBm	PASS
Frequency [MHz] 666.5	--	-13	-43.38	dBm	PASS
Frequency [MHz] 667.5	--	-13	-43.99	dBm	PASS



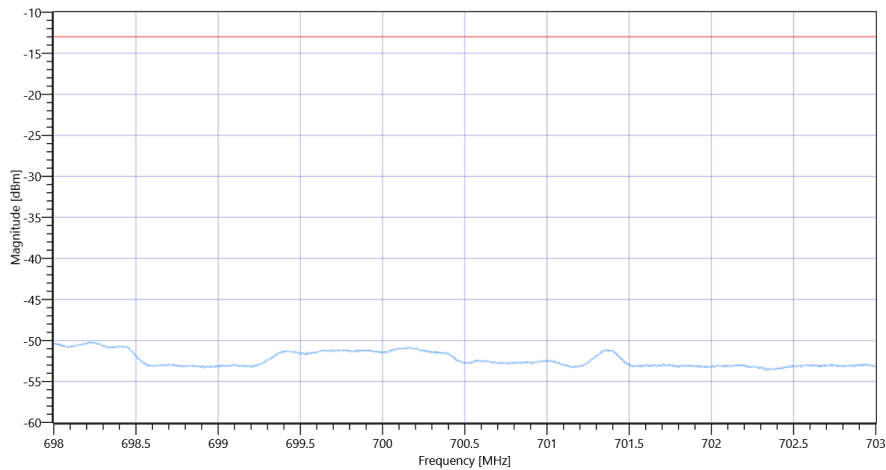
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	21.52   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-41.96	dBm	PASS
Frequency [MHz] 699.5	--	-13	-42.11	dBm	PASS
Frequency [MHz] 700.5	--	-13	-42.27	dBm	PASS
Frequency [MHz] 701.5	--	-13	-42.99	dBm	PASS
Frequency [MHz] 702.5	--	-13	-43.42	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

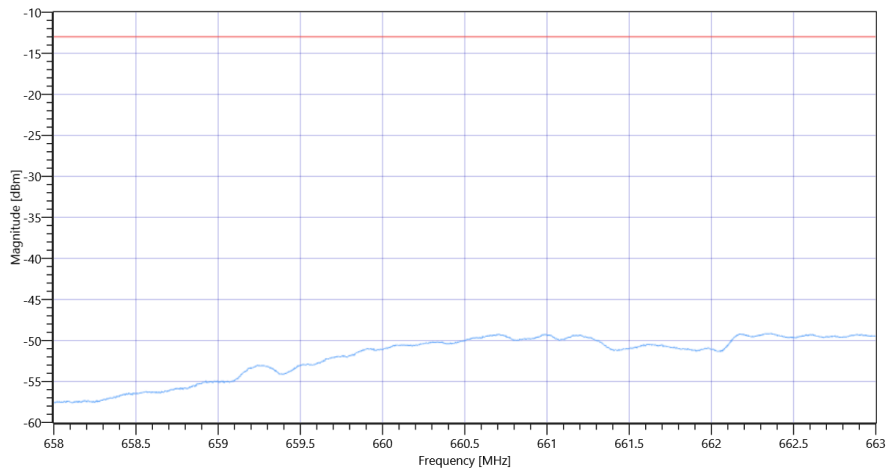
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 10, RB\_100PCT, Mod: QPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.95   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-39.88	dBm	PASS
Frequency [MHz] 664.5	--	-13	-40.72	dBm	PASS
Frequency [MHz] 665.5	--	-13	-40.3	dBm	PASS
Frequency [MHz] 666.5	--	-13	-43.06	dBm	PASS
Frequency [MHz] 667.5	--	-13	-46.71	dBm	PASS



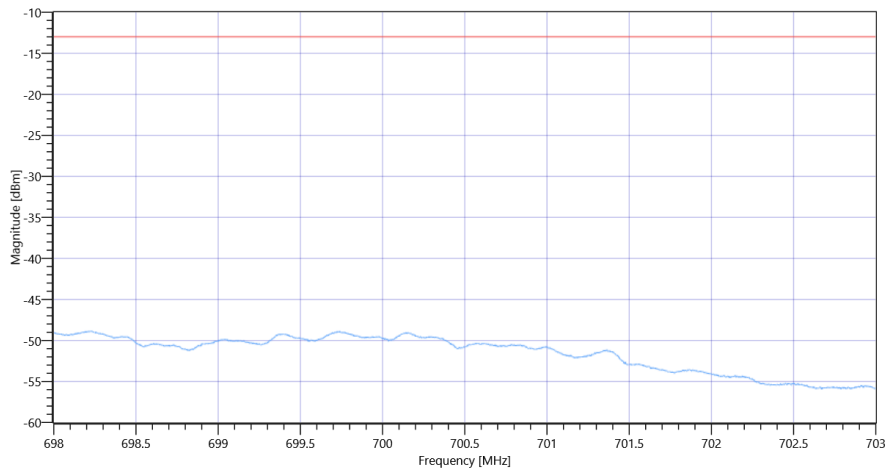
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.95   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-40.2	dBm	PASS
Frequency [MHz] 699.5	--	-13	-39.99	dBm	PASS
Frequency [MHz] 700.5	--	-13	-40.48	dBm	PASS
Frequency [MHz] 701.5	--	-13	-42.8	dBm	PASS
Frequency [MHz] 702.5	--	-13	-45.5	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

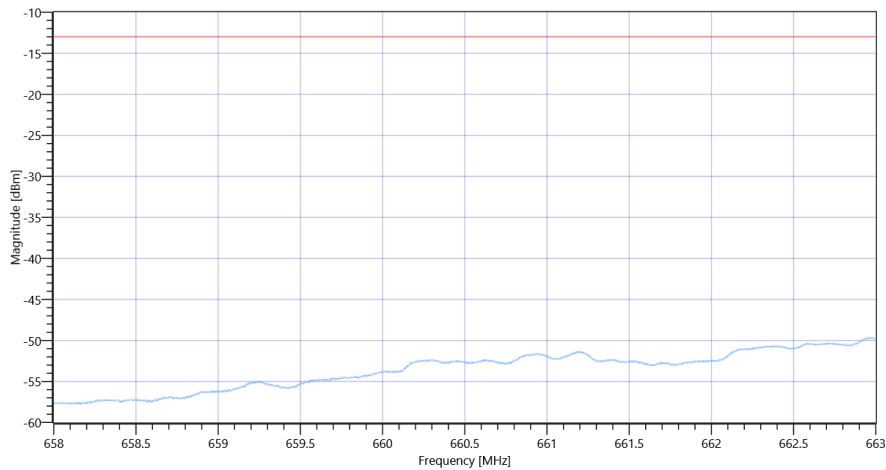
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 10, RB\_100PCT, Mod: 16QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.89   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-41.05	dBm	PASS
Frequency [MHz] 664.5	--	-13	-42.7	dBm	PASS
Frequency [MHz] 665.5	--	-13	-42.88	dBm	PASS
Frequency [MHz] 666.5	--	-13	-45.34	dBm	PASS
Frequency [MHz] 667.5	--	-13	-47.43	dBm	PASS



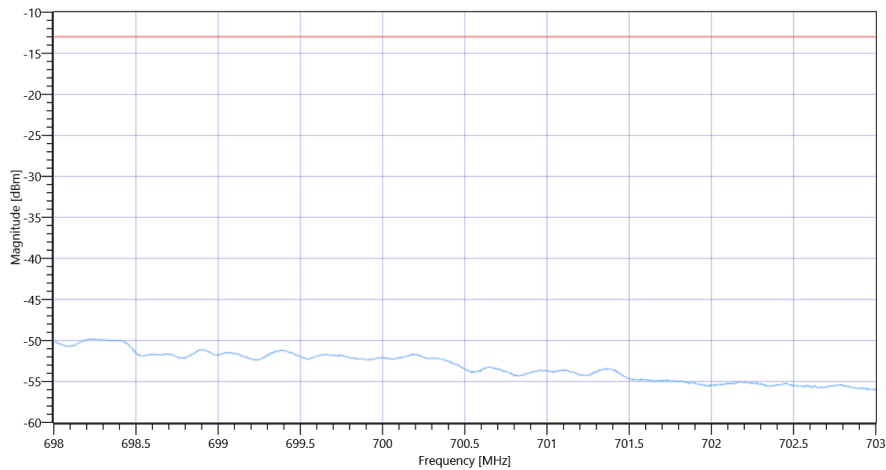
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.89   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-41.18	dBm	PASS
Frequency [MHz] 699.5	--	-13	-42.16	dBm	PASS
Frequency [MHz] 700.5	--	-13	-43.22	dBm	PASS
Frequency [MHz] 701.5	--	-13	-44.68	dBm	PASS
Frequency [MHz] 702.5	--	-13	-45.77	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

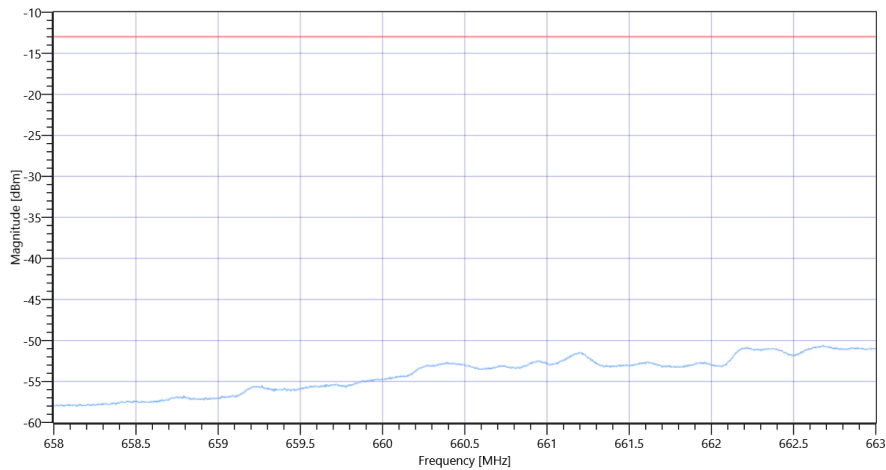
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 10, RB\_100PCT, Mod: 64QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.01   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-41.58	dBm	PASS
Frequency [MHz] 664.5	--	-13	-43.03	dBm	PASS
Frequency [MHz] 665.5	--	-13	-43.6	dBm	PASS
Frequency [MHz] 666.5	--	-13	-46.01	dBm	PASS
Frequency [MHz] 667.5	--	-13	-47.75	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

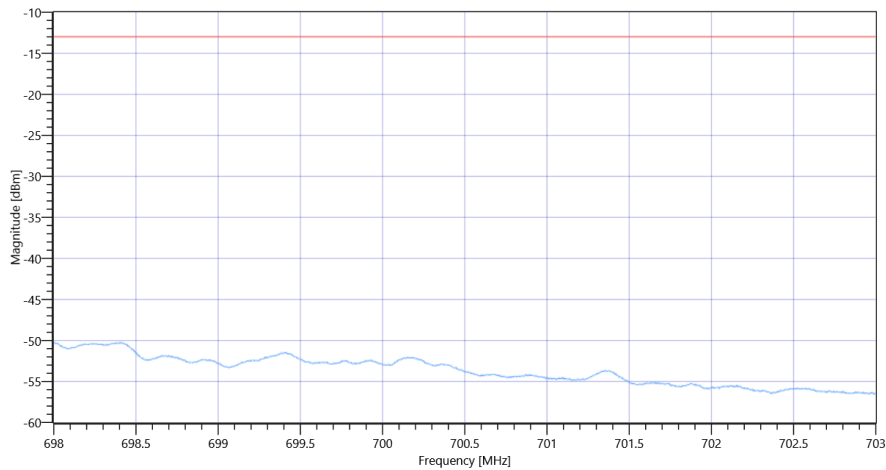
**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.01   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-41.62	dBm	PASS
Frequency [MHz] 699.5	--	-13	-42.78	dBm	PASS
Frequency [MHz] 700.5	--	-13	-43.74	dBm	PASS
Frequency [MHz] 701.5	--	-13	-45.17	dBm	PASS
Frequency [MHz] 702.5	--	-13	-46.35	dBm	PASS





FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

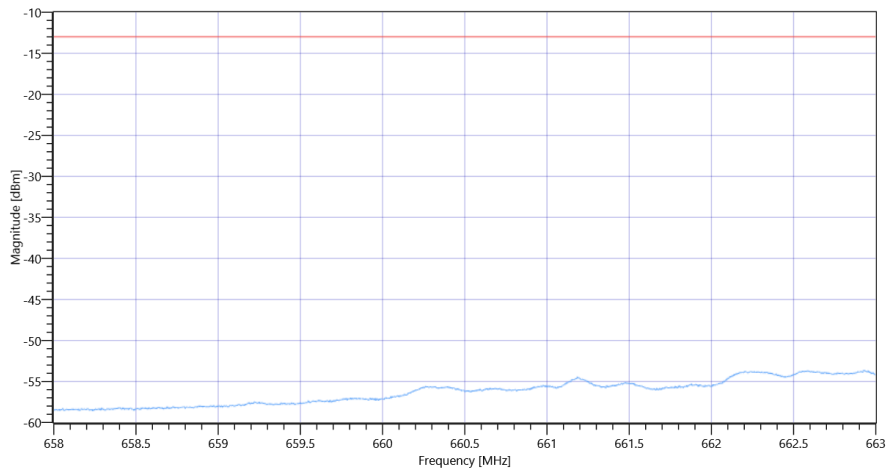
Test freq: mid, UL[MHz]/CH 680.5/136100, CBW [MHz]: 10, RB\_100PCT, Mod: 256QAM

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	17.42   0   35
Start [MHz]   Stop [MHz]	658.000   663.000
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] 663.5	--	-13	-44.38	dBm	PASS
Frequency [MHz] 664.5	--	-13	-45.74	dBm	PASS
Frequency [MHz] 665.5	--	-13	-46.33	dBm	PASS
Frequency [MHz] 666.5	--	-13	-47.8	dBm	PASS
Frequency [MHz] 667.5	--	-13	-48.56	dBm	PASS



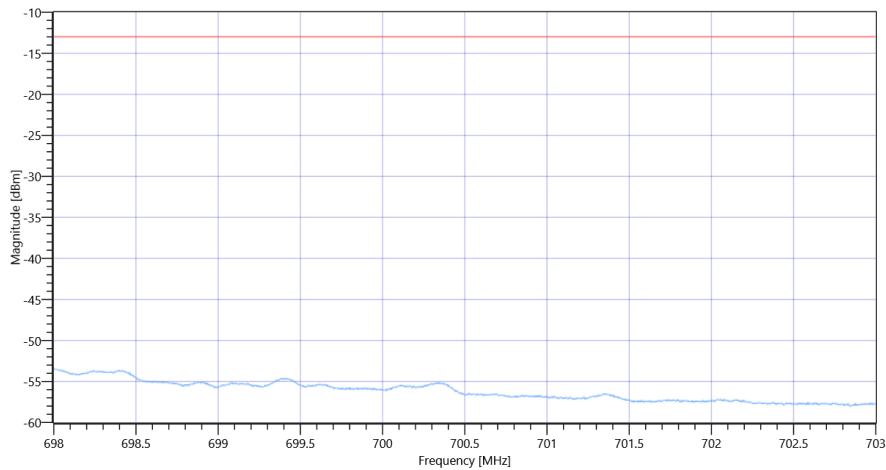
FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	17.42   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-44.77	dBm	PASS
Frequency [MHz] 699.5	--	-13	-45.76	dBm	PASS
Frequency [MHz] 700.5	--	-13	-46.44	dBm	PASS
Frequency [MHz] 701.5	--	-13	-47.43	dBm	PASS
Frequency [MHz] 702.5	--	-13	-47.91	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

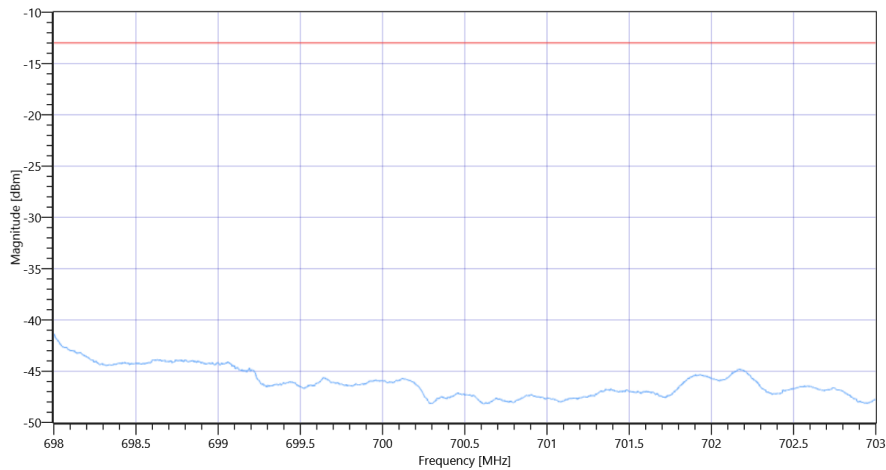
Test freq: high, UL[MHz]/CH 693/138600, CBW [MHz]: 10, RB\_100PCT, Mod: BPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	20.88   0   40
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-34.1	dBm	PASS
Frequency [MHz] 699.5	--	-13	-36.05	dBm	PASS
Frequency [MHz] 700.5	--	-13	-37.48	dBm	PASS
Frequency [MHz] 701.5	--	-13	-37.17	dBm	PASS
Frequency [MHz] 702.5	--	-13	-36.8	dBm	PASS



FCC, ISED # Block edge conducted ~ NR Band\_71 Ant-1 SCS-15

Test freq: high, UL[MHz]/CH 693/138600, CBW [MHz]: 10, RB\_100PCT, Mod: QPSK

**READ SA SETTINGS:**

RefLevel [dBm]   RefLevelOffset [dB]   InpAtt [dB]	19.33   0   35
Start [MHz]   Stop [MHz]	698.000   703.000
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] 698.5	--	-13	-31.83	dBm	PASS
Frequency [MHz] 699.5	--	-13	-33.23	dBm	PASS
Frequency [MHz] 700.5	--	-13	-34.17	dBm	PASS
Frequency [MHz] 701.5	--	-13	-35.47	dBm	PASS
Frequency [MHz] 702.5	--	-13	-35.67	dBm	PASS