

Report No.: I20W00014-WWAN_Rev2

Test Data (20MHz bandwidth 19099 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3799.8	-67.0	7.4	9.2	-65.2	V
5699.7	-71.8	1.7	10.5	-63.0	V
7599.6	-73.2	0.8	11.9	-62.1	V
9499.5	-71.1	0.8	11.8	-60.1	V
11399.4	-71.9	0.8	12.2	-60.5	V
13299.3	-71.3	0.4	12.4	-59.3	V

Test Data (20MHz bandwidth 19099 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3799.8	-67.6	7.4	9.2	-65.8	V
5699.7	-72.2	1.7	10.5	-63.4	V
7599.6	-73.2	0.8	11.9	-62.1	V
9499.5	-71.2	0.8	11.8	-60.2	V
11399.4	-71.7	0.8	12.2	-60.3	V
13299.3	-71.1	0.4	12.4	-59.1	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**CAT-M B4 Radiated Spurious Emission Results****Test Data (1.4MHz bandwidth 19957 QPSK Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3421.4	-69.4	6.9	8.9	-67.4	V
5132.1	-64.2	6.3	9.9	-60.6	V
6842.8	-73.7	0.8	11.9	-62.6	V
8553.5	-70.7	0.9	11.2	-60.4	V
10264.2	-71.6	0.5	12.0	-60.1	V
11974.9	-71.3	0.4	12.2	-59.5	V

Test Data (1.4MHz bandwidth 19957 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3421.4	-69.9	6.9	8.9	-67.9	V
5132.1	-62.5	6.3	9.9	-58.9	V
6842.8	-73.3	0.8	11.9	-62.2	V
8553.5	-71.1	0.9	11.2	-60.8	V
10264.2	-71.7	0.5	12.0	-60.2	V
11974.9	-71.0	0.4	12.2	-59.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 20175 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-69.0	6.9	8.9	-67.0	V
5197.5	-65.4	5.8	9.9	-61.3	V
6930.0	-73.3	0.9	11.9	-62.3	V
8662.5	-70.5	0.9	11.2	-60.2	V
10395.0	-71.9	0.7	12.2	-60.4	V
12127.5	-70.5	0.6	12.2	-58.9	V

Test Data (1.4MHz bandwidth 20175 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-67.5	6.9	8.9	-65.5	V
5197.5	-66.4	5.8	9.9	-62.3	V
6930.0	-73.2	0.9	11.9	-62.2	V
8662.5	-70.4	0.9	11.2	-60.1	V
10395.0	-71.8	0.7	12.2	-60.3	V
12127.5	-70.7	0.6	12.2	-59.1	V

Test Data (1.4MHz bandwidth 20392 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3508.4	-69.0	7.0	8.9	-67.1	V
5262.5	-69.4	4.7	9.9	-64.2	V
7016.8	-72.8	1.2	11.9	-62.1	V
8771.0	-70.5	1.1	11.2	-60.4	V
10525.2	-71.2	0.6	12.2	-59.6	V
12279.4	-70.3	0.3	12.2	-58.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 20392 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3508.4	-68.9	7.0	8.9	-67.0	V
5262.5	-65.3	4.7	9.9	-60.1	V
7016.8	-72.7	1.2	11.9	-62.0	V
8771.0	-69.4	1.1	11.2	-59.3	V
10525.2	-72.6	0.6	12.2	-61.0	V
12279.4	-70.5	0.3	12.2	-58.6	V

Test Data (3MHz bandwidth 19965 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3423.0	-69.5	6.9	8.9	-67.5	V
5134.5	-66.6	6.3	9.9	-63.0	V
6846.0	-72.8	0.8	11.9	-61.7	V
8557.5	-70.9	0.9	11.2	-60.6	V
10269.0	-71.5	0.5	12.0	-60.0	V
11980.5	-71.1	0.4	12.2	-59.3	V

Test Data (3MHz bandwidth 19965 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3423.0	-70.1	6.9	8.9	-68.1	V
5134.5	-67.5	6.3	9.9	-63.9	V
6846.0	-73.9	0.8	11.9	-62.8	V
8557.5	-70.8	0.9	11.2	-60.5	V
10269.0	-71.9	0.5	12.0	-60.4	V
11980.5	-71.4	0.4	12.2	-59.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 20175 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.6	6.9	8.9	-66.6	V
5197.5	-66.5	5.8	9.9	-62.4	V
6930.0	-73.5	0.9	11.9	-62.5	V
8662.5	-70.8	0.9	11.2	-60.5	V
10395.0	-72.1	0.7	12.2	-60.6	V
12127.5	-70.2	0.6	12.2	-58.6	V

Test Data (3MHz bandwidth 20175 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-69.1	6.9	8.9	-67.1	V
5197.5	-65.3	5.8	9.9	-61.2	V
6930.0	-73.7	0.9	11.9	-62.7	V
8662.5	-70.5	0.9	11.2	-60.2	V
10395.0	-71.6	0.7	12.2	-60.1	V
12127.5	-70.3	0.6	12.2	-58.7	V

Test Data (3MHz bandwidth 20384 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3506.8	-69.5	7.0	8.9	-67.6	V
5260.2	-69.0	5.0	9.9	-64.1	V
7013.6	-72.2	1.2	11.9	-61.5	V
8767.0	-69.0	1.2	11.2	-59.0	V
10520.4	-71.9	0.6	12.2	-60.3	V
12273.8	-70.1	0.3	12.2	-58.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 20384 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3506.8	-69.3	7.0	8.9	-67.4	V
5260.2	-68.6	5.0	9.9	-63.7	V
7013.6	-72.6	1.2	11.9	-61.9	V
8767.0	-69.6	1.2	11.2	-59.6	V
10520.4	-71.0	0.6	12.2	-59.4	V
12273.8	-70.1	0.3	12.2	-58.2	V

Test Data (5MHz bandwidth 19975 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3425.0	-69.8	6.9	8.9	-67.8	V
5137.5	-66.6	6.3	9.9	-63.0	V
6850.0	-73.2	0.8	11.9	-62.1	V
8562.5	-70.9	0.9	11.2	-60.6	V
10275.0	-72.4	0.5	12.0	-60.9	V
11987.5	-71.1	0.4	12.2	-59.3	V

Test Data (5MHz bandwidth 19975 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3425.0	-70.1	6.9	8.9	-68.1	V
5137.5	-67.0	6.3	9.9	-63.4	V
6850.0	-73.5	0.8	11.9	-62.4	V
8562.5	-70.3	0.9	11.2	-60.0	V
10275.0	-71.6	0.5	12.0	-60.1	V
11987.5	-71.5	0.4	12.2	-59.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 20175 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.8	6.9	8.9	-66.8	V
5197.5	-68.4	5.8	9.9	-64.3	V
6930.0	-73.0	0.9	11.9	-62.0	V
8662.5	-70.1	0.9	11.2	-59.8	V
10395.0	-72.2	0.7	12.2	-60.7	V
12127.5	-70.4	0.6	12.2	-58.8	V

Test Data (5MHz bandwidth 20175 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.6	6.9	8.9	-66.6	V
5197.5	-68.6	5.8	9.9	-64.5	V
6930.0	-73.8	0.9	11.9	-62.8	V
8662.5	-70.5	0.9	11.2	-60.2	V
10395.0	-71.4	0.7	12.2	-59.9	V
12127.5	-70.7	0.6	12.2	-59.1	V

Test Data (5MHz bandwidth 20374 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3504.8	-69.3	7.0	8.9	-67.4	V
5257.2	-68.5	5.0	9.9	-63.6	V
7009.6	-72.5	1.2	11.9	-61.8	V
8762.0	-69.8	1.2	11.2	-59.8	V
10514.4	-71.2	0.6	12.2	-59.6	V
12266.8	-70.6	0.4	12.2	-58.8	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 20374 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3504.8	-69.4	7.0	8.9	-67.5	V
5257.2	-68.8	5.0	9.9	-63.9	V
7009.6	-72.4	1.2	11.9	-61.7	V
8762.0	-69.8	1.2	11.2	-59.8	V
10514.4	-72.0	0.6	12.2	-60.4	V
12266.8	-70.6	0.4	12.2	-58.8	V

Test Data (10MHz bandwidth 20000 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3430.0	-70.0	6.9	8.9	-68.0	V
5145.0	-67.0	6.3	9.9	-63.4	V
6860.0	-72.9	0.8	11.9	-61.8	V
8575.0	-71.1	0.9	11.2	-60.8	V
10290.0	-71.6	0.5	12.0	-60.1	V
12005.0	-70.7	0.4	12.2	-58.9	V

Test Data (10MHz bandwidth 20000 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3430.0	-69.7	6.9	8.9	-67.7	V
5145.0	-67.1	6.3	9.9	-63.5	V
6860.0	-73.5	0.8	11.9	-62.4	V
8575.0	-70.6	0.9	11.2	-60.3	V
10290.0	-71.8	0.5	12.0	-60.3	V
12005.0	-71.3	0.4	12.2	-59.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 20175 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-67.6	6.9	8.9	-65.6	V
5197.5	-68.2	5.8	9.9	-64.1	V
6930.0	-73.4	0.9	11.9	-62.4	V
8662.5	-70.1	0.9	11.2	-59.8	V
10395.0	-71.5	0.7	12.2	-60.0	V
12127.5	-70.7	0.6	12.2	-59.1	V

Test Data (10MHz bandwidth 20175 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.9	6.9	8.9	-66.9	V
5197.5	-68.5	5.8	9.9	-64.4	V
6930.0	-74.2	0.9	11.9	-63.2	V
8662.5	-70.6	0.9	11.2	-60.3	V
10395.0	-71.9	0.7	12.2	-60.4	V
12127.5	-70.7	0.6	12.2	-59.1	V

Test Data (10MHz bandwidth 20349 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3499.8	-69.6	7.0	8.9	-67.7	V
5249.7	-69.2	5.0	9.9	-64.3	V
6999.6	-73.2	0.9	11.9	-62.2	V
8749.5	-69.5	1.2	11.2	-59.5	V
10499.4	-72.2	0.6	12.2	-60.6	V
12249.3	-70.6	0.3	12.2	-58.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 20349 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3499.8	-69.4	7.0	8.9	-67.5	V
5249.7	-68.1	5.0	9.9	-63.2	V
6999.6	-73.6	0.9	11.9	-62.6	V
8749.5	-69.9	1.2	11.2	-59.9	V
10499.4	-71.5	0.6	12.2	-59.9	V
12249.3	-70.8	0.3	12.2	-58.9	V

Test Data (15MHz bandwidth 20025 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3435.0	-69.2	6.9	8.9	-67.2	V
5152.5	-67.1	6.3	9.9	-63.5	V
6870.0	-73.7	0.8	11.9	-62.6	V
8587.5	-70.8	0.9	11.2	-60.5	V
10305.0	-72.0	0.7	12.2	-60.5	V
12022.5	-70.7	0.6	12.2	-59.1	V

Test Data (15MHz bandwidth 20025 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3435.0	-69.0	6.9	8.9	-67.0	V
5152.5	-67.3	6.3	9.9	-63.7	V
6870.0	-73.2	0.8	11.9	-62.1	V
8587.5	-71.2	0.9	11.2	-60.9	V
10305.0	-71.8	0.7	12.2	-60.3	V
12022.5	-70.3	0.6	12.2	-58.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 20175 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-69.3	6.9	8.9	-67.3	V
5197.5	-67.6	6.3	9.9	-64.0	V
6930.0	-74.1	0.8	11.9	-63.0	V
8662.5	-70.3	0.9	11.2	-60.0	V
10395.0	-71.0	0.7	12.2	-59.5	V
12127.5	-70.9	0.6	12.2	-59.3	V

Test Data (15MHz bandwidth 20175 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.7	6.9	8.9	-66.7	V
5197.5	-66.3	5.8	9.9	-62.2	V
6930.0	-73.3	0.9	11.9	-62.3	V
8662.5	-70.0	0.9	11.2	-59.7	V
10395.0	-71.5	0.7	12.2	-60.0	V
12127.5	-70.5	0.6	12.2	-58.9	V

Test Data (15MHz bandwidth 20324 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3494.8	-69.4	7.0	8.9	-67.5	V
5242.2	-69.0	5.0	9.9	-64.1	V
6989.6	-72.7	1.2	11.9	-62.0	V
8737.0	-69.8	1.2	11.2	-59.8	V
10484.4	-72.1	0.3	12.2	-60.2	V
12231.8	-70.7	0.3	12.2	-58.8	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 20324 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3494.8	-69.6	7.0	8.9	-67.7	V
5242.2	-68.7	5.0	9.9	-63.8	V
6989.6	-73.1	1.2	11.9	-62.4	V
8737.0	-69.4	1.2	11.2	-59.4	V
10484.4	-72.4	0.3	12.2	-60.5	V
12231.8	-70.5	0.3	12.2	-58.6	V

Test Data (20MHz bandwidth 20050 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3440.0	-69.8	6.9	8.9	-67.8	V
5160.0	-67.5	6.3	9.9	-63.9	V
6880.0	-73.9	0.8	11.9	-62.8	V
8600.0	-70.1	0.9	11.2	-59.8	V
10320.0	-71.9	0.7	12.2	-60.4	V
12040.0	-70.4	0.6	12.2	-58.8	V

Test Data (20MHz bandwidth 20050 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3440.0	-69.7	6.9	8.9	-67.7	V
5160.0	-67.0	6.3	9.9	-63.4	V
6880.0	-73.4	0.8	11.9	-62.3	V
8600.0	-70.1	0.9	11.2	-59.8	V
10320.0	-72.1	0.7	12.2	-60.6	V
12040.0	-70.6	0.6	12.2	-59.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (20MHz bandwidth 20175 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.5	6.9	8.9	-66.5	V
5197.5	-68.2	5.8	9.9	-64.1	V
6930.0	-74.0	0.9	11.9	-63.0	V
8662.5	-70.4	0.9	11.2	-60.1	V
10395.0	-71.3	0.7	12.2	-59.8	V
12127.5	-70.7	0.6	12.2	-59.1	V

Test Data (20MHz bandwidth 20175 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.0	-68.8	6.9	8.9	-66.8	V
5197.5	-67.5	5.8	9.9	-63.4	V
6930.0	-74.0	0.9	11.9	-63.0	V
8662.5	-70.5	0.9	11.2	-60.2	V
10395.0	-71.2	0.7	12.2	-59.7	V
12127.5	-70.9	0.6	12.2	-59.3	V

Test Data (20MHz bandwidth 20299 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3489.8	-69.5	7.0	8.9	-67.6	V
5234.7	-68.9	5.0	9.9	-64.0	V
6979.6	-73.4	0.9	11.9	-62.4	V
8724.5	-70.3	1.2	11.2	-60.3	V
10469.4	-71.9	0.3	12.2	-60.0	V
12214.3	-70.5	0.3	12.2	-58.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (20MHz bandwidth 20299 16QAM Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3489.8	-70.2	7.0	8.9	-68.3	V
5234.7	-68.7	5.0	9.9	-63.8	V
6979.6	-73.7	0.9	11.9	-62.7	V
8724.5	-69.6	1.2	11.2	-59.6	V
10469.4	-72.2	0.3	12.2	-60.3	V
12214.3	-70.7	0.3	12.2	-58.8	V

Chongqing Academy of Information and Communication TechnologyAddress: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**CAT-M B5 Radiated Spurious Emission Results****Test Data (1.4MHz bandwidth 20407 QPSK Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1649.4	-73.8	4.7	7.3	-71.2	H
2474.1	-65.9	6.0	6.8	-65.1	V
3298.8	-69.4	6.7	8.9	-67.2	V
4123.5	-66.6	7.6	9.2	-65.0	V
4948.2	-65.0	7.7	9.9	-62.8	V
5772.9	-73.0	1.4	10.5	-63.9	V

Test Data (1.4MHz bandwidth 20407 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1649.4	-73.9	4.7	7.3	-71.3	H
2474.1	-66.2	6.0	6.8	-65.4	V
3298.8	-69.6	6.7	8.9	-67.4	V
4123.5	-66.9	7.6	9.2	-65.3	V
4948.2	-65.0	7.7	9.9	-62.8	V
5772.9	-72.7	1.4	10.5	-63.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 20525 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	57.5	4.7	7.3	60.1	V
2509.5	-55.0	5.9	6.7	-54.2	V
3346.0	-68.8	6.8	8.9	-66.7	V
4182.5	-66.5	7.8	9.2	-65.1	V
5019.0	-65.8	7.5	9.9	-63.4	V
5855.5	-72.6	1.1	10.5	-63.2	V

Test Data (1.4MHz bandwidth 20525 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-71.3	4.7	7.3	-68.7	V
2509.5	-66.4	5.9	6.7	-65.6	V
3346.0	-68.6	6.8	8.9	-66.5	V
4182.5	-66.5	7.8	9.2	-65.1	V
5019.0	-65.6	7.5	9.9	-63.2	V
5855.5	-72.4	1.1	10.5	-63.0	V

Test Data (1.4MHz bandwidth 20642 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1696.4	-73.8	4.8	7.9	-70.7	V
2544.6	-65.3	5.9	6.9	-64.3	V
3392.8	-69.9	6.9	8.9	-67.9	V
4241.0	-66.4	7.8	9.2	-65.0	V
5089.2	-66.7	6.8	9.9	-63.6	V
5937.4	-72.0	1.4	10.9	-62.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 20642 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1696.4	-73.9	4.8	7.9	-70.8	V
2544.6	-64.2	5.9	6.9	-63.2	V
3392.8	-69.8	6.9	8.9	-67.8	V
4241.0	-65.6	7.8	9.2	-64.2	V
5089.2	-66.9	6.8	9.9	-63.8	V
5937.4	-71.8	1.4	10.9	-62.3	V

Test Data (3MHz bandwidth 20415 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1651.0	-73.6	4.8	7.9	-70.5	V
2476.5	-66.8	5.9	6.9	-65.8	V
3302.0	-69.4	6.9	8.9	-67.4	V
4127.5	-66.1	7.8	9.2	-64.7	V
4953.0	-66.2	6.8	9.9	-63.1	V
5778.5	-73.1	1.4	10.9	-63.6	V

Test Data (3MHz bandwidth 20415 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1651.0	-73.2	4.8	7.9	-70.1	V
2476.5	-66.4	5.9	6.9	-65.4	V
3302.0	-68.7	6.9	8.9	-66.7	V
4127.5	-66.8	7.8	9.2	-65.4	V
4953.0	-66.4	6.8	9.9	-63.3	V
5778.5	-72.7	1.4	10.9	-63.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 20525 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-72.7	4.7	7.3	-70.1	V
2509.5	-65.8	5.9	6.7	-65.0	V
3346.0	-69.3	6.8	8.9	-67.2	V
4182.5	-65.9	7.8	9.2	-64.5	V
5019.0	-65.8	7.5	9.9	-63.4	V
5855.5	-72.4	1.1	10.5	-63.0	V

Test Data (3MHz bandwidth 20525 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-72.7	4.7	7.3	-70.1	V
2509.5	-65.1	5.9	6.7	-64.3	V
3346.0	-69.3	6.8	8.9	-67.2	V
4182.5	-66.6	7.8	9.2	-65.2	V
5019.0	-65.9	7.5	9.9	-63.5	V
5855.5	-72.5	1.1	10.5	-63.1	V

Test Data (3MHz bandwidth 20634 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1694.8	-72.8	4.8	8.0	-69.6	V
2542.2	-65.2	5.9	6.9	-64.2	V
3389.6	-69.4	6.9	8.9	-67.4	V
4237.0	-65.5	7.8	9.2	-64.1	V
5084.4	-66.0	6.8	9.9	-62.9	V
5931.8	-72.0	1.4	10.9	-62.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 20634 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1694.8	-73.9	4.8	8.0	-70.7	V
2542.2	-64.7	5.9	6.9	-63.7	V
3389.6	-69.7	6.9	8.9	-67.7	V
4237.0	-65.6	7.8	9.2	-64.2	V
5084.4	-66.8	6.8	9.9	-63.7	V
5931.8	-72.2	1.4	10.9	-62.7	V

Test Data (5MHz bandwidth 20425 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1653.0	-73.4	4.8	7.3	-70.9	V
2479.5	-66.1	5.9	6.6	-65.4	V
3306.0	-69.8	6.8	8.9	-67.7	V
4132.5	-66.4	7.6	9.2	-64.8	V
4959.0	-65.4	7.5	9.9	-63.0	V
5785.5	-72.3	1.4	10.5	-63.2	V

Test Data (5MHz bandwidth 20425 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1653.0	-73.4	4.8	7.3	-70.9	V
2479.5	-65.9	5.9	6.6	-65.2	V
3306.0	-68.6	6.8	8.9	-66.5	V
4132.5	-66.7	7.6	9.2	-65.1	V
4959.0	-65.8	7.5	9.9	-63.4	V
5785.5	-72.5	1.4	10.5	-63.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 20525 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-73.6	4.7	7.3	-71.0	V
2509.5	-66.4	5.9	6.7	-65.6	V
3346.0	-68.8	6.8	8.9	-66.7	V
4182.5	-65.9	7.8	9.2	-64.5	V
5019.0	-65.6	7.5	9.9	-63.2	V
5855.5	-72.7	1.1	10.5	-63.3	V

Test Data (5MHz bandwidth 20525 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-73.2	4.7	7.3	-70.6	V
2509.5	-64.9	5.9	6.7	-64.1	V
3346.0	-69.0	6.8	8.9	-66.9	V
4182.5	-65.9	7.8	9.2	-64.5	V
5019.0	-66.2	7.5	9.9	-63.8	V
5855.5	-72.5	1.1	10.5	-63.1	V

Test Data (5MHz bandwidth 20624 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1692.8	-73.9	4.8	8.0	-70.7	V
2539.2	-65.3	5.9	6.9	-64.3	V
3385.6	-69.3	6.9	8.9	-67.3	V
4232.0	-66.0	7.8	9.2	-64.6	V
5078.4	-66.6	6.8	9.9	-63.5	V
5924.8	-71.8	1.4	10.9	-62.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 20624 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1692.8	-73.9	4.8	8.0	-70.7	V
2539.2	-64.2	5.9	6.9	-63.2	V
3385.6	-69.3	6.9	8.9	-67.3	V
4232.0	-65.9	7.8	9.2	-64.5	V
5078.4	-66.5	6.8	9.9	-63.4	V
5924.8	-72.1	1.4	10.9	-62.6	V

Test Data (10MHz bandwidth 20450 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1658.0	-73.6	4.8	7.6	-70.8	V
2487.0	-65.4	5.9	6.6	-64.7	V
3316.0	-69.3	6.8	8.9	-67.2	V
4145.0	-66.8	7.6	9.2	-65.2	V
4974.0	-65.8	7.5	9.9	-63.4	V
5803.0	-73.1	1.4	10.9	-63.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 20450 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1658.0	-73.0	4.8	7.6	-70.2	V
2487.0	-65.6	5.9	6.6	-64.9	V
3316.0	-69.5	6.8	8.9	-67.4	V
4145.0	-66.5	7.6	9.2	-64.9	V
4974.0	-65.8	7.5	9.9	-63.4	V
5803.0	-72.7	1.4	10.9	-63.2	V

Test Data (10MHz bandwidth 20525 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-72.8	4.7	7.3	-70.2	V
2509.5	-64.7	5.9	6.7	-63.9	V
3346.0	-68.8	6.8	8.9	-66.7	V
4182.5	-66.5	7.8	9.2	-65.1	V
5019.0	-65.5	7.5	9.9	-63.1	V
5855.5	-72.4	1.1	10.5	-63.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 20525 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-73.1	4.7	7.3	-70.5	V
2509.5	-65.9	5.9	6.7	-65.1	V
3346.0	-68.8	6.8	8.9	-66.7	V
4182.5	-66.6	7.8	9.2	-65.2	V
5019.0	-65.9	7.5	9.9	-63.5	V
5855.5	-72.8	1.1	10.5	-63.4	V

Test Data (10MHz bandwidth 20599 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1687.8	-73.9	4.8	8.1	-70.6	V
2531.7	-65.6	5.9	6.9	-64.6	V
3375.6	-69.4	6.8	8.9	-67.3	V
4219.5	-65.9	7.8	9.2	-64.5	V
5063.4	-67.1	7.1	9.9	-64.3	V
5907.3	-71.8	1.4	10.9	-62.3	V

Test Data (10MHz bandwidth 20599 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1687.8	-73.7	4.8	8.1	-70.4	V
2531.7	-65.2	5.9	6.9	-64.2	V
3375.6	-70.0	6.8	8.9	-67.9	V
4219.5	-66.3	7.8	9.2	-64.9	V
5063.4	-66.3	7.1	9.9	-63.5	V
5907.3	-71.7	1.4	10.9	-62.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

CAT-M B12 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth 23017 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1398.0	-76.4	4.4	7.8	-73.0	V
2097.0	-71.6	5.4	8.3	-68.7	V
2796.0	-66.1	6.2	7.9	-64.4	V
3495.0	-69.1	7.0	8.9	-67.2	V
4194.0	-66.4	7.8	9.2	-65.0	V
4893.0	-65.9	7.8	9.9	-63.8	V

Test Data (1.4MHz bandwidth 23017 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1398.0	-76.6	4.4	7.8	-73.2	V
2097.0	-71.4	5.4	8.3	-68.5	V
2796.0	-66.2	6.2	7.9	-64.5	V
3495.0	-69.0	7.0	8.9	-67.1	V
4194.0	-66.3	7.8	9.2	-64.9	V
4893.0	-65.8	7.8	9.9	-63.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-77.1	4.4	8.3	-73.2	V
2122.5	-71.5	5.4	8.1	-68.8	V
2830.0	-65.0	6.3	7.5	-63.8	V
3537.5	-67.6	7.0	8.9	-65.7	V
4245.0	-66.1	7.8	9.2	-64.7	V
4952.5	-65.1	7.7	9.9	-62.9	V

Test Data (1.4MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-76.6	4.4	8.3	-72.7	V
2122.5	-70.5	5.4	8.1	-67.8	V
2830.0	-65.8	6.3	7.5	-64.6	V
3537.5	-68.2	7.0	8.9	-66.3	V
4245.0	-66.3	7.8	9.2	-64.9	V
4952.5	-65.4	7.7	9.9	-63.2	V

Test Data (1.4MHz bandwidth 23172 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1432.0	-77.2	4.4	8.2	-73.4	V
2148.0	-69.9	5.4	7.0	-68.3	V
2864.0	-66.3	6.5	8.0	-64.8	V
3580.0	-68.0	7.2	8.9	-66.3	V
4296.0	-66.3	7.8	9.5	-64.6	V
5012.0	-66.3	7.5	9.9	-63.9	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 23172 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1432.0	-76.7	4.4	8.2	-72.9	V
2148.0	-70.2	5.4	7.0	-68.6	V
2864.0	-66.4	6.5	8.0	-64.9	V
3580.0	-68.4	7.2	8.9	-66.7	V
4296.0	-66.0	7.8	9.5	-64.3	V
5012.0	-65.8	7.5	9.9	-63.4	V

Test Data (3MHz bandwidth 23025 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1401.0	-76.0	4.4	7.8	-72.6	V
2101.5	-70.7	5.4	8.3	-67.8	V
2802.0	-66.3	6.2	8.0	-64.5	V
3502.5	-69.6	7.0	8.9	-67.7	V
4203.0	-66.5	7.8	9.2	-65.1	V
4903.5	-65.5	7.8	9.9	-63.4	V

Test Data (3MHz bandwidth 23025 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1401.0	-77.4	4.4	7.8	-74.0	V
2101.5	-71.3	5.4	8.3	-68.4	V
2802.0	-66.2	6.2	8.0	-64.4	V
3502.5	-69.7	7.0	8.9	-67.8	V
4203.0	-66.4	7.8	9.2	-65.0	V
4903.5	-64.6	7.8	9.9	-62.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-77.7	4.4	8.3	-73.8	V
2122.5	-70.8	5.4	8.1	-68.1	V
2830.0	-65.8	6.3	7.5	-64.6	V
3537.5	-69.3	7.0	8.9	-67.4	V
4245.0	-65.8	7.8	9.2	-64.4	V
4952.5	-66.0	7.7	9.9	-63.8	V

Test Data (3MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-78.2	4.4	8.3	-74.3	V
2122.5	-70.6	5.4	8.1	-67.9	V
2830.0	-64.9	6.3	7.5	-63.7	V
3537.5	-68.8	7.0	8.9	-66.9	V
4245.0	-66.4	7.8	9.2	-65.0	V
4952.5	-65.2	7.7	9.9	-63.0	V

Test Data (3MHz bandwidth 23164 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1429.0	-69.1	4.4	8.3	-65.2	V
2143.5	-67.5	5.4	8.1	-64.8	V
2858.0	-67.0	6.3	7.5	-65.8	V
3572.5	-69.0	7.0	8.9	-67.1	V
4287.0	-66.6	7.8	9.2	-65.2	V
5001.5	-65.9	7.7	9.9	-63.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 23164 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1429.0	-77.4	4.4	8.3	-73.5	V
2143.5	-69.6	5.4	6.6	-68.4	V
2858.0	-66.0	6.4	8.0	-64.4	V
3572.5	-68.8	7.2	8.9	-67.1	V
4287.0	-66.2	7.8	9.5	-64.5	V
5001.5	-66.3	7.5	9.9	-63.9	V

Test Data (5MHz bandwidth 23035 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1403.0	-77.7	4.4	8.3	-73.8	V
2104.5	-69.8	5.4	6.6	-68.6	V
2806.0	-66.2	6.4	8.0	-64.6	V
3507.5	-68.7	7.2	8.9	-67.0	V
4209.0	-66.4	7.8	9.5	-64.7	V
4910.5	-65.3	7.5	9.9	-62.9	V

Test Data (5MHz bandwidth 23035 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1403.0	-76.8	4.4	7.8	-73.4	V
2104.5	-71.5	5.4	8.3	-68.6	V
2806.0	-66.5	6.2	8.0	-64.7	V
3507.5	-69.1	7.0	8.9	-67.2	V
4209.0	-65.7	7.8	9.2	-64.3	V
4910.5	-65.0	7.8	9.9	-62.9	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-77.7	4.4	8.3	-73.8	H
2122.5	-70.3	5.4	8.1	-67.6	H
2830.0	-65.3	6.3	7.5	-64.1	H
3537.5	-69.7	7.0	8.9	-67.8	V
4245.0	-66.5	7.8	9.2	-65.1	V
4952.5	-65.7	7.7	9.9	-63.5	V

Test Data (5MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-78.0	4.4	8.3	-74.1	V
2122.5	-71.0	5.4	8.1	-68.3	H
2830.0	-65.6	6.3	7.5	-64.4	V
3537.5	-68.3	7.0	8.9	-66.4	V
4245.0	-66.3	7.8	9.2	-64.9	V
4952.5	-65.3	7.7	9.9	-63.1	V

Test Data (5MHz bandwidth 23154 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1427.0	-78.1	4.4	8.3	-74.2	V
2140.5	-70.0	5.4	7.0	-68.4	V
2854.0	-66.2	6.4	8.0	-64.6	V
3567.5	-68.7	7.0	8.9	-66.8	V
4281.0	-66.3	7.8	9.5	-64.6	V
4994.5	-65.4	7.5	9.9	-63.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 23154 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1427.0	-76.8	4.4	8.3	-72.9	H
2140.5	-70.0	5.4	7.0	-68.4	H
2854.0	-66.2	6.4	8.0	-64.6	V
3567.5	-69.0	7.0	8.9	-67.1	V
4281.0	-66.1	7.8	9.5	-64.4	V
4994.5	-65.9	7.5	9.9	-63.5	V

Test Data (10MHz bandwidth 23060 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1408.0	-77.1	4.4	7.8	-73.7	V
2112.0	-71.2	5.4	8.3	-68.3	V
2816.0	-65.6	6.3	7.5	-64.4	V
3520.0	-69.5	7.0	8.9	-67.6	V
4224.0	-66.1	7.8	9.2	-64.7	V
4928.0	-67.2	7.7	9.9	-65.0	V

Test Data (10MHz bandwidth 23060 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1408.0	-76.9	4.4	7.8	-73.5	V
2112.0	-71.2	5.4	8.3	-68.3	V
2816.0	-64.9	6.3	7.5	-63.7	V
3520.0	-69.0	7.0	8.9	-67.1	V
4224.0	-66.4	7.8	9.2	-65.0	V
4928.0	-65.2	7.7	9.9	-63.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-78.0	4.4	8.3	-74.1	V
2122.5	-70.9	5.4	8.1	-68.2	V
2830.0	-65.6	6.3	7.5	-64.4	V
3537.5	-69.2	7.0	8.9	-67.3	V
4245.0	-65.9	7.8	9.2	-64.5	V
4952.5	-65.4	7.7	9.9	-63.2	V

Test Data (10MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-78.2	4.4	8.3	-74.3	V
2122.5	-70.2	5.4	8.1	-67.5	V
2830.0	-65.0	6.3	7.5	-63.8	V
3537.5	-69.7	7.0	8.9	-67.8	V
4245.0	-66.0	7.8	9.2	-64.6	V
4952.5	-65.7	7.7	9.9	-63.5	V

Test Data (10MHz bandwidth 23129 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1422.0	-78.3	4.4	8.3	-74.4	V
2133.0	-70.2	5.4	7.0	-68.6	V
2844.0	-67.1	6.3	8.2	-65.2	V
3555.0	-68.8	7.0	8.9	-66.9	V
4266.0	-66.3	7.8	9.5	-64.6	V
4977.0	-65.4	7.5	9.9	-63.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (10MHz bandwidth 23129 16QAM Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1422.0	-77.7	4.4	8.3	-73.8	V
2133.0	-70.0	5.4	7.0	-68.4	V
2844.0	-66.7	6.3	8.2	-64.8	H
3555.0	-68.7	7.0	8.9	-66.8	V
4266.0	-66.5	7.8	9.5	-64.8	V
4977.0	-65.2	7.5	9.9	-62.8	V

Chongqing Academy of Information and Communication TechnologyAddress: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

CAT-M B13 Radiated Spurious Emission Results

Test Data (5MHz bandwidth 23205 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1559.0	-75.6	4.6	8.5	-71.7	V
2338.5	-67.2	5.6	6.6	-66.2	V
3118.0	-69.5	6.6	8.9	-67.2	V
3897.5	-67.5	7.4	9.2	-65.7	V
4677.0	-65.2	8.1	9.5	-63.8	V
5456.5	-71.3	2.9	10.5	-63.7	V

Test Data (5MHz bandwidth 23205 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1559.0	-75.7	4.6	8.5	-71.8	V
2338.5	-66.9	5.6	6.6	-65.9	V
3118.0	-69.7	6.6	8.9	-67.4	V
3897.5	-67.1	7.4	9.2	-65.3	V
4677.0	-65.5	8.1	9.5	-64.1	V
5456.5	-71.1	2.9	10.5	-63.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 23230 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-75.6	4.6	8.5	-71.7	V
2346.0	-68.9	5.6	8.1	-66.4	V
3128.0	-69.8	6.6	8.9	-67.5	V
3910.0	-66.2	7.5	9.2	-64.5	V
4692.0	-65.7	8.1	9.5	-64.3	V
5474.0	-70.6	2.9	10.5	-63.0	V

Test Data (5MHz bandwidth 23230 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-76.5	4.6	8.5	-72.6	V
2346.0	-69.0	5.6	8.1	-66.5	V
3128.0	-69.1	6.6	8.9	-66.8	V
3910.0	-67.0	7.5	9.2	-65.3	V
4692.0	-65.5	8.1	9.5	-64.1	V
5474.0	-71.1	2.9	10.5	-63.5	V

Test Data (5MHz bandwidth 23254 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1571.0	-76.9	4.6	9.1	-72.4	V
2356.5	-68.5	5.7	7.4	-66.8	V
3142.0	-69.5	6.5	8.9	-67.1	V
3927.5	-66	7.5	9.2	-64.3	V
4713.0	-65.9	8.1	9.5	-64.5	V
5498.5	-71.4	2.5	10.5	-63.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 23254 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1571.0	-76.8	4.6	9.1	-72.3	V
2356.5	-68.4	5.7	7.4	-66.7	V
3142.0	-70.4	6.5	8.9	-68.0	V
3927.5	-66.5	7.5	9.2	-64.8	V
4713.0	-65.7	8.1	9.5	-64.3	V
5498.5	-71.9	2.5	10.5	-63.9	V

Test Data (10MHz bandwidth 23230 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-76.4	4.6	8.5	-72.5	V
2346.0	-69.2	5.6	8.1	-66.7	V
3128.0	-69.6	6.6	8.9	-67.3	V
3910.0	-66.3	7.5	9.2	-64.6	V
4692.0	-65.7	8.1	9.5	-64.3	V
5474.0	-71.1	2.9	10.5	-63.5	V

Test Data (10MHz bandwidth 23230 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-76.1	4.6	8.5	-72.2	V
2346.0	-69.3	5.6	8.1	-66.8	V
3128.0	-69.6	6.6	8.9	-67.3	V
3910.0	-66.3	7.5	9.2	-64.6	V
4692.0	-65.1	8.1	9.5	-63.7	V
5474.0	-71.4	2.9	10.5	-63.8	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**CAT-M B25 Radiated Spurious Emission Results****Test Data (1.4MHz bandwidth 26047 QPSK Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3701.4	-68.2	7.2	8.9	-66.5	V
5552.1	-72.5	2.0	10.5	-64.0	V
7402.8	-73.5	0.9	11.9	-62.5	V
9253.5	-70.6	1.0	11.5	-60.1	V
11104.2	-71.5	0.3	12.1	-59.7	V
12954.9	-71.0	0.4	12.4	-59.0	V

Test Data (1.4MHz bandwidth 26047 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3701.4	-58.9	7.2	8.9	-57.2	V
5552.1	-62.6	2.0	10.5	-54.1	V
7402.8	-73.4	0.9	11.9	-62.4	V
9253.5	-70.2	1.0	11.5	-59.7	V
11104.2	-71.5	0.3	12.1	-59.7	V
12954.9	-71.0	0.4	12.4	-59.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-51.4	7.2	8.9	-49.7	V
5647.5	-66.8	2.0	10.5	-58.3	V
7530.0	-72.6	0.9	11.9	-61.6	V
9412.5	-70.8	1.0	11.5	-60.3	V
11295.0	-71.9	0.3	12.1	-60.1	V
13177.5	-71.0	0.4	12.4	-59.0	V

Test Data (1.4MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-53.9	7.2	8.9	-52.2	V
5647.5	-71.0	2.0	10.5	-62.5	V
7530.0	-72.9	0.9	11.9	-61.9	V
9412.5	-70.0	1.0	11.5	-59.5	V
11295.0	-71.1	0.3	12.1	-59.3	V
13177.5	-70.9	0.4	12.4	-58.9	V

Test Data (1.4MHz bandwidth 26682 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3829.8	-57.7	7.2	8.9	-56.0	V
5744.7	-65.6	2.0	10.5	-57.1	V
7659.6	-72.3	0.9	11.9	-61.3	V
9574.5	-70.8	1.0	11.5	-60.3	V
11489.4	-71.6	0.3	12.1	-59.8	V
13404.3	-70.7	0.4	12.4	-58.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 26682 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3829.8	-56.7	7.2	8.9	-55.0	V
5744.7	-68.0	2.0	10.5	-59.5	V
7659.6	-72.5	0.9	11.9	-61.5	V
9574.5	-70.3	1.0	11.5	-59.8	V
11489.4	-72.1	0.3	12.1	-60.3	V
13404.3	-70.8	0.4	12.4	-58.8	V

Test Data (3MHz bandwidth 26055 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3703.0	-57.8	7.2	8.9	-56.1	V
5554.5	-72.0	2.0	10.5	-63.5	V
7406.0	-72.8	0.9	11.9	-61.8	V
9257.5	-70.3	1.0	11.5	-59.8	V
11109.0	-70.8	0.3	12.1	-59.0	V
12960.5	-71.1	0.4	12.4	-59.1	V

Test Data (3MHz bandwidth 26055 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3703.0	-63.2	7.2	8.9	-61.5	V
5554.5	-69.8	2.0	10.5	-61.3	V
7406.0	-73.7	0.9	11.9	-62.7	V
9257.5	-70.6	1.0	11.5	-60.1	V
11109.0	-71.7	0.3	12.1	-59.9	V
12960.5	-71.3	0.4	12.4	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-58.7	7.2	8.9	-57.0	V
5647.5	-66.9	2.0	10.5	-58.4	V
7530.0	-73.0	0.9	11.9	-62.0	V
9412.5	-70.0	1.0	11.5	-59.5	V
11295.0	-71.2	0.3	12.1	-59.4	V
13177.5	-71.2	0.4	12.4	-59.2	V

Test Data (3MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-57.2	7.2	8.9	-55.5	V
5647.5	-67.6	2.0	10.5	-59.1	V
7530.0	-72.8	0.9	11.9	-61.8	V
9412.50	-70.5	1.0	11.5	-60.0	V
11295.0	-72.1	0.3	12.1	-60.3	V
13177.5	-71.3	0.4	12.4	-59.3	V

Test Data (3MHz bandwidth 26674 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3826.8	-58.2	7.2	8.9	-56.5	V
5740.2	-63.9	2.0	10.5	-55.4	V
7653.6	-72.9	0.9	11.9	-61.9	V
9567.0	-70.2	1.0	11.5	-59.7	V
11480.4	-72.3	0.3	12.1	-60.5	V
13393.8	-71.0	0.4	12.4	-59.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 26674 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3826.8	-60.8	7.2	8.9	-59.1	V
5740.2	-72.1	2.0	10.5	-63.6	V
7653.6	-72.6	0.9	11.9	-61.6	V
9567.0	-70.6	1.0	11.5	-60.1	V
11480.4	-72.4	0.3	12.1	-60.6	V
13393.8	-71.5	0.4	12.4	-59.5	V

Test Data (5MHz bandwidth 26065 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3705.0	-67.3	7.2	8.9	-65.6	V
5557.5	-65.1	2.0	10.5	-56.6	V
7410.0	-72.9	0.9	11.9	-61.9	V
9262.5	-70.1	1.0	11.5	-59.6	V
11115.0	-71.3	0.3	12.1	-59.5	V
12967.5	-70.8	0.4	12.4	-58.8	V

Test Data (5MHz bandwidth 26065 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3705.0	-68.1	7.2	8.9	-66.4	V
5557.5	-65.8	2.0	10.5	-57.3	V
7410.0	-73.1	0.9	11.9	-62.1	V
9262.5	-70.7	1.0	11.5	-60.2	V
11115.0	-71.6	0.3	12.1	-59.8	V
12967.5	-71.2	0.4	12.4	-59.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-67.2	7.2	8.9	-65.5	V
5647.5	-71.8	2.0	10.5	-63.3	V
7530.0	-72.8	0.9	11.9	-61.8	V
9412.5	-71.0	1.0	11.5	-60.5	V
11295.0	-71.9	0.3	12.1	-60.1	V
13177.5	-71.1	0.4	12.4	-59.1	V

Test Data (5MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-66.9	7.2	8.9	-65.2	V
5647.5	-71.6	2.0	10.5	-63.1	V
7530.0	-72.8	0.9	11.9	-61.8	V
9412.5	-69.9	1.0	11.5	-59.4	V
11295.0	-71.6	0.3	12.1	-59.8	V
13177.5	-71.2	0.4	12.4	-59.2	V

Test Data (5MHz bandwidth 26664 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3824.8	-66.5	7.2	8.9	-64.8	V
5737.2	-70.1	2.0	10.5	-61.6	V
7649.6	-72.5	0.9	11.9	-61.5	V
9562.0	-71.1	1.0	11.5	-60.6	V
11474.4	-71.9	0.3	12.1	-60.1	V
13386.8	-71.0	0.4	12.4	-59.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 26664 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3824.8	-65.8	7.2	8.9	-64.1	V
5737.2	-71.8	2.0	10.5	-63.3	V
7649.6	-72.3	0.9	11.9	-61.3	V
9562.0	-70.4	1.0	11.5	-59.9	V
11474.4	-72.1	0.3	12.1	-60.3	V
13386.8	-71.0	0.4	12.4	-59.0	V

Test Data (10MHz bandwidth 26090 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3710.0	-67.5	7.2	8.9	-65.8	V
5565.0	-71.5	2.0	10.5	-63.0	V
7420.0	-73.1	0.9	11.9	-62.1	V
9275.0	-70.1	1.0	11.5	-59.6	V
11130.0	-72.0	0.3	12.1	-60.2	V
12985.0	-71.1	0.4	12.4	-59.1	V

Test Data (10MHz bandwidth 26090 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3710.0	-67.0	7.2	8.9	-65.3	V
5565.0	-71.8	2.0	10.5	-63.3	V
7420.0	-72.9	0.9	11.9	-61.9	V
9275.0	-70.1	1.0	11.5	-59.6	V
11130.0	-71.5	0.3	12.1	-59.7	V
12985.0	-71.3	0.4	12.4	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-68.0	7.2	8.9	-66.3	V
5647.5	-71.7	2.0	10.5	-63.2	V
7530.0	-73.1	0.9	11.9	-62.1	V
9412.5	-69.9	1.0	11.5	-59.4	V
11295.0	-71.8	0.3	12.1	-60.0	V
13177.5	-70.9	0.4	12.4	-58.9	V

Test Data (10MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-67.0	7.2	8.9	-65.3	V
5647.5	-71.8	2.0	10.5	-63.3	V
7530.0	-72.9	0.9	11.9	-61.9	V
9412.5	-70.1	1.0	11.5	-59.6	V
11295.0	-71.9	0.3	12.1	-60.1	V
13177.5	-70.9	0.4	12.4	-58.9	V

Test Data (10MHz bandwidth 26639 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3819.8	-67.6	7.2	8.9	-65.9	V
5729.7	-71.9	2.0	10.5	-63.4	V
7639.6	-72.3	0.9	11.9	-61.3	V
9549.5	-70.5	1.0	11.5	-60.0	V
11459.4	-72.2	0.3	12.1	-60.4	V
13369.3	-71.3	0.4	12.4	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 26639 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3819.8	-67.2	7.2	8.9	-65.5	V
5729.7	-71.9	2.0	10.5	-63.4	V
7639.6	-72.4	0.9	11.9	-61.4	V
9549.5	-70.5	1.0	11.5	-60.0	V
11459.4	-72.5	0.3	12.1	-60.7	V
13369.3	-70.9	0.4	12.4	-58.9	V

Test Data (15MHz bandwidth 26115 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3715.0	-67.9	7.2	8.9	-66.2	V
5572.5	-72.0	2.0	10.5	-63.5	V
7430.0	-72.9	0.9	11.9	-61.9	V
9287.5	-70.1	1.0	11.5	-59.6	V
11145.0	-71.9	0.3	12.1	-60.1	V
13002.5	-71.0	0.4	12.4	-59.0	V

Test Data (15MHz bandwidth 26115 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3715.0	-68.3	7.2	8.9	-66.6	V
5572.5	-71.6	2.0	10.5	-63.1	V
7430.0	-73.0	0.9	11.9	-62.0	V
9287.5	-70.7	1.0	11.5	-60.2	V
11145.0	-72.3	0.3	12.1	-60.5	V
13002.5	-70.7	0.4	12.4	-58.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-67.9	7.2	8.9	-66.2	V
5647.5	-72.0	2.0	10.5	-63.5	V
7530.0	-72.8	0.9	11.9	-61.8	V
9412.5	-70.6	1.0	11.5	-60.1	V
11295.0	-71.8	0.3	12.1	-60.0	V
13177.5	-70.9	0.4	12.4	-58.9	V

Test Data (15MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-68.2	7.2	8.9	-66.5	V
5647.5	-71.3	2.0	10.5	-62.8	V
7530.0	-72.6	0.9	11.9	-61.6	V
9412.5	-70.0	1.0	11.5	-59.5	V
11295.0	-71.8	0.3	12.1	-60.0	V
13177.5	-71.3	0.4	12.4	-59.3	V

Test Data (15MHz bandwidth 26614 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3814.8	-67.3	7.2	8.9	-65.6	V
5722.2	-72.3	2.0	10.5	-63.8	V
7629.6	-72.9	0.9	11.9	-61.9	V
9537.0	-70.1	1.0	11.5	-59.6	V
11444.4	-72.3	0.3	12.1	-60.5	V
13351.8	-71.2	0.4	12.4	-59.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 26614 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3814.8	-67.1	7.2	8.9	-65.4	V
5722.2	-71.9	2.0	10.5	-63.4	V
7629.6	-73.0	0.9	11.9	-62.0	V
9537.0	-70.7	1.0	11.5	-60.2	V
11444.4	-72.5	0.3	12.1	-60.7	V
13351.8	-71.2	0.4	12.4	-59.2	V

Test Data (20MHz bandwidth 26140 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3720.0	-67.9	7.2	8.9	-66.2	V
5580.0	-72.2	2.0	10.5	-63.7	V
7440.0	-72.9	0.9	11.9	-61.9	V
9300.0	-70.1	1.0	11.5	-59.6	V
11160.0	-71.3	0.3	12.1	-59.5	V
13020.0	-71.0	0.4	12.4	-59.0	V

Test Data (20MHz bandwidth 26140 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3720.0	-68.4	7.2	8.9	-66.7	V
5580.0	-71.5	2.0	10.5	-63.0	V
7440.0	-72.9	0.9	11.9	-61.9	V
9300.0	-70.3	1.0	11.5	-59.8	V
11160.0	-71.4	0.3	12.1	-59.6	V
13020.0	-71.3	0.4	12.4	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (20MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-67.1	7.2	8.9	-65.4	V
5647.5	-71.4	2.0	10.5	-62.9	V
7530.0	-73.1	0.9	11.9	-62.1	V
9412.5	-70.0	1.0	11.5	-59.5	V
11295.0	-71.6	0.3	12.1	-59.8	V
13177.5	-71.2	0.4	12.4	-59.2	V

Test Data (20MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-66.7	7.2	8.9	-65.0	V
5647.5	-71.6	2.0	10.5	-63.1	V
7530.0	-72.7	0.9	11.9	-61.7	V
9412.5	-70.3	1.0	11.5	-59.8	V
11295.0	-71.5	0.3	12.1	-59.7	V
13177.5	-71.3	0.4	12.4	-59.3	V

Test Data (20MHz bandwidth 26589 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3809.8	-67.5	7.2	8.9	-65.8	V
5714.7	-71.6	2.0	10.5	-63.1	V
7619.6	-73.0	0.9	11.9	-62.0	V
9524.5	-70.3	1.0	11.5	-59.8	V
11429.4	-72.0	0.3	12.1	-60.2	V
13334.3	-71.2	0.4	12.4	-59.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (20MHz bandwidth 26589 16QAM Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3809.8	-67.1	7.2	8.9	-65.4	V
5714.7	-71.8	2.0	10.5	-63.3	V
7619.6	-73.0	0.9	11.9	-62.0	V
9524.5	-70.6	1.0	11.5	-60.1	V
11429.4	-72.8	0.3	12.1	-61.0	V
13334.3	-71.3	0.4	12.4	-59.3	V

Chongqing Academy of Information and Communication TechnologyAddress: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965

FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**CAT-M B26 Radiated Spurious Emission Results****Test Data (1.4MHz bandwidth 26697 QPSK Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1629.4	-74.3	4.7	7.3	-71.7	H
2444.1	-67.0	5.9	6.8	-66.1	H
3258.8	-68.9	6.7	8.9	-66.7	V
4073.5	-66.1	7.6	9.2	-64.5	V
4888.2	-65.4	7.8	9.9	-63.3	V
5702.9	-73.9	1.5	11.9	-63.5	V

Test Data (1.4MHz bandwidth 26697 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1629.4	-74.2	4.7	7.3	-71.6	H
2444.1	-67.0	5.9	6.8	-66.1	H
3258.8	-69.4	6.7	8.9	-67.2	V
4073.5	-66.2	7.6	9.2	-64.6	V
4888.2	-65.4	7.8	9.9	-63.3	V
5702.9	-73.9	1.5	11.9	-63.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 26865 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.1	4.8	7.2	-71.7	H
2494.5	-67.2	5.9	6.8	-66.3	H
3326.0	-69.7	6.7	8.9	-67.5	V
4157.5	-66.9	7.7	9.3	-65.3	V
4989.0	-66.1	7.6	10.1	-63.6	V
5820.5	-73.7	1.3	12.1	-62.9	V

Test Data (1.4MHz bandwidth 26865 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-66.8	4.8	7.2	-64.4	H
2494.5	-59.7	5.9	6.8	-58.8	H
3326.0	-69.8	6.7	8.9	-67.6	V
4157.5	-67.0	7.7	9.3	-65.4	V
4989.0	-66.2	7.6	10.1	-63.7	V
5820.5	-73.9	1.3	12.1	-63.1	V

Test Data (1.4MHz bandwidth 27032 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1696.4	-66.8	4.7	7.3	-64.2	H
2544.6	-58.6	5.9	6.8	-57.7	H
3392.8	-70.0	6.7	8.9	-67.8	V
4241.0	-66.4	7.6	9.2	-64.8	V
5089.2	-65.9	7.8	9.9	-63.8	V
5937.4	-72.2	1.5	11.9	-61.8	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 27032 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1696.4	-66.4	4.7	7.3	-63.8	H
2544.6	-59.0	5.9	6.8	-58.1	H
3392.8	-70.0	6.7	8.9	-67.8	V
4241.0	-66.7	7.6	9.2	-65.1	V
5089.2	-66.4	7.8	9.9	-64.3	V
5937.4	-73.3	1.5	11.9	-62.9	V

Test Data (3MHz bandwidth 26705 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1631.0	-73.8	4.7	7.3	-71.2	H
2446.5	-66.7	5.9	6.8	-65.8	H
3262.0	-68.9	6.7	8.9	-66.7	V
4077.5	-66.8	7.6	9.2	-65.2	V
4893.0	-64.9	7.8	9.9	-62.8	V
5708.5	-74.3	1.5	11.9	-63.9	V

Test Data (3MHz bandwidth 26705 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1631.0	-74.8	4.7	7.3	-72.2	H
2446.5	-66.5	5.9	6.8	-65.6	H
3262.0	-69.6	6.7	8.9	-67.4	V
4077.5	-66.4	7.6	9.2	-64.8	V
4893.0	-65.6	7.8	9.9	-63.5	V
5708.5	-73.8	1.5	11.9	-63.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 26865 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.4	4.8	7.2	-72.0	H
2494.5	-66.7	5.9	6.8	-65.8	H
3326.0	-69.6	6.7	8.9	-67.4	V
4157.5	-66.9	7.7	9.3	-65.3	V
4989.0	-65.9	7.6	10.1	-63.4	V
5820.5	-74.1	1.3	12.1	-63.3	V

Test Data (3MHz bandwidth 26865 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.3	4.8	7.2	-71.9	H
2494.5	-66.8	5.9	6.8	-65.9	H
3326.0	-69.8	6.7	8.9	-67.6	V
4157.5	-67.1	7.7	9.3	-65.5	V
4989.0	-65.8	7.6	10.1	-63.3	V
5820.5	-74.1	1.3	12.1	-63.3	V

Test Data (3MHz bandwidth 27024 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1694.8	-66.4	4.8	7.2	-64.0	H
2542.2	-59.1	6.0	6.9	-58.2	H
3389.6	-70.3	6.8	8.8	-68.3	V
4237.0	-66.9	7.7	9.3	-65.3	V
5084.4	-66.3	7.9	9.8	-64.4	V
5931.8	-73.4	1.4	12.1	-62.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 27024 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1694.8	-66.5	4.8	7.2	-64.1	H
2542.2	-58.7	6.0	6.9	-57.8	H
3389.6	-70.2	6.8	8.8	-68.2	V
4237.0	-66.4	7.7	9.3	-64.8	V
5084.4	-65.4	7.9	9.8	-63.5	V
5931.8	-73.4	1.4	12.1	-62.7	V

Test Data (5MHz bandwidth 26715 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1632.0	-74.4	4.7	7.3	-71.8	H
2448.0	-66.6	5.9	6.8	-65.7	H
3264.0	-69.3	6.7	8.9	-67.1	V
4080.0	-66.8	7.6	9.2	-65.2	V
4896.0	-66.1	7.8	9.9	-64.0	V
5712.0	-74.1	1.5	11.9	-63.7	V

Test Data (5MHz bandwidth 26715 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1632.0	-74.7	4.7	7.3	-72.1	H
2448.0	-67.1	5.9	6.8	-66.2	H
3264.0	-69.0	6.7	8.9	-66.8	V
4080.0	-66.2	7.6	9.2	-64.6	V
4896.0	-65.6	7.8	9.9	-63.5	V
5712.0	-73.2	1.5	11.9	-62.8	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 26865 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.6	4.8	7.2	-72.2	H
2494.5	-66.7	5.9	6.8	-65.8	H
3326.0	-69.9	6.7	8.9	-67.7	V
4157.5	-67.1	7.7	9.3	-65.5	V
4989.0	-66.6	7.6	10.1	-64.1	V
5820.5	-74.0	1.3	12.1	-63.2	V

Test Data (5MHz bandwidth 26865 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-73.9	4.8	7.2	-71.5	H
2494.5	-66.5	5.9	6.8	-65.6	H
3326.0	-69.8	6.7	8.9	-67.6	V
4157.5	-67.0	7.7	9.3	-65.4	V
4989.0	-66.4	7.6	10.1	-63.9	V
5820.5	-74.4	1.3	12.1	-63.6	V

Test Data (5MHz bandwidth 27014 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1692.8	-66.9	4.7	7.3	-64.3	H
2539.2	-59.0	5.9	6.8	-58.1	H
3385.6	-70.3	6.7	8.9	-68.1	V
4232.0	-67.1	7.6	9.2	-65.5	V
5078.4	-66.6	7.8	9.9	-64.5	V
5924.8	-73.7	1.5	11.9	-63.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 27014 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1692.8	-66.8	4.7	7.3	-64.2	H
2539.2	-58.5	5.9	6.8	-57.6	H
3385.6	-70.1	6.7	8.9	-67.9	V
4232.0	-66.4	7.6	9.2	-64.8	V
5078.4	-65.6	7.8	9.9	-63.5	V
5924.8	-73.4	1.5	11.9	-63.0	V

Test Data (10MHz bandwidth 26740 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1638.0	-75.1	4.6	7.2	-72.5	H
2457.0	-66.4	5.8	6.9	-65.3	H
3276.0	-69.1	6.8	8.8	-67.1	V
4095.0	-67.2	7.7	9.3	-65.6	V
4914.0	-65.8	7.8	9.9	-63.7	V
5733.0	-74.3	1.4	12.1	-63.6	V

Test Data (10MHz bandwidth 26740 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1638.0	-75.3	4.6	7.2	-72.7	H
2457.0	-66.8	5.8	6.9	-65.7	H
3276.0	-69.3	6.8	8.8	-67.3	V
4095.0	-66.9	7.7	9.3	-65.3	V
4914.0	-66.2	7.8	9.9	-64.1	V
5733.0	-74.0	1.4	12.1	-63.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 26865 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-73.7	4.8	7.2	-71.3	H
2494.5	-66.9	5.9	6.8	-66.0	H
3326.0	-69.8	6.7	8.9	-67.6	V
4157.5	-67.1	7.7	9.3	-65.5	V
4989.0	-66.2	7.6	10.1	-63.7	V
5820.5	-74.3	1.3	12.1	-63.5	V

Test Data (10MHz bandwidth 26865 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.2	4.8	7.2	-71.8	H
2494.5	-66.9	5.9	6.8	-66.0	H
3326.0	-68.9	6.7	8.9	-66.7	V
4157.5	-66.7	7.7	9.3	-65.1	V
4989.0	-66.0	7.6	10.1	-63.5	V
5820.5	-74.0	1.3	12.1	-63.2	V

Test Data (10MHz bandwidth 26989 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1687.8	-67.4	4.7	7.3	-64.8	H
2531.7	-59.5	5.9	6.8	-58.6	H
3375.6	-69.6	6.7	8.9	-67.4	V
4219.5	-67.1	7.6	9.2	-65.5	V
5064.3	-65.9	7.8	9.9	-63.8	V
5907.3	-73.4	1.5	11.9	-63.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 26989 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1687.8	-67.2	4.7	7.3	-64.6	H
2531.7	-59.5	5.9	6.8	-58.6	H
3375.6	-69.6	6.7	8.9	-67.4	V
4219.5	-66.4	7.6	9.2	-64.8	V
5064.3	-65.5	7.8	9.9	-63.4	V
5907.3	-73.5	1.5	11.9	-63.1	V

Test Data (15MHz bandwidth 26765 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1643.0	-74.0	4.7	7.3	-71.4	H
2464.5	-67.1	5.9	6.8	-66.2	H
3286.0	-69.2	6.7	8.9	-67.0	V
4107.5	-66.9	7.6	9.2	-65.3	V
4929.0	-65.1	7.8	9.9	-63.0	V
5750.5	-73.5	1.5	11.9	-63.1	V

Test Data (15MHz bandwidth 26765 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1643.0	-74.7	4.7	7.3	-72.1	H
2464.5	-67.6	5.9	6.8	-66.7	H
3286.0	-69.6	6.7	8.9	-67.4	V
4107.5	-66.7	7.6	9.2	-65.1	V
4929.0	-65.7	7.8	9.9	-63.6	V
5750.5	-73.7	1.5	11.9	-63.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 26865 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.3	4.7	7.3	-71.7	H
2494.5	-66.9	5.9	6.8	-66.0	H
3326.0	-69.9	6.7	8.9	-67.7	V
4157.5	-66.9	7.6	9.2	-65.3	V
4989.0	-65.2	7.8	9.9	-63.1	V
5820.5	-74.1	1.5	11.9	-63.7	V

Test Data (15MHz bandwidth 26865 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.0	-74.7	4.7	7.3	-72.1	H
2494.5	-66.8	5.9	6.8	-65.9	H
3326.0	-70.0	6.7	8.9	-67.8	V
4157.5	-66.6	7.6	9.2	-65.0	V
4989.0	-66.0	7.8	9.9	-63.9	V
5820.5	-73.7	1.5	11.9	-63.3	V

Test Data (15MHz bandwidth 26964 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1682.8	-66.9	4.7	7.3	-64.3	H
2524.2	-59.0	5.9	6.8	-58.1	H
3365.6	-69.6	6.7	8.9	-67.4	V
4207.0	-67.1	7.6	9.2	-65.5	V
5048.4	-66.0	7.8	9.9	-63.9	V
5889.8	-73.7	1.5	11.9	-63.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (15MHz bandwidth 26964 16QAM Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1682.8	-67.1	4.7	7.3	-64.5	H
2524.2	-59.4	5.9	6.8	-58.5	H
3365.6	-70.0	6.7	8.9	-67.8	V
4207.0	-67.1	7.6	9.2	-65.5	V
5048.4	-66.0	7.8	9.9	-63.9	V
5889.8	-73.4	1.5	11.9	-63.0	V

Chongqing Academy of Information and Communication TechnologyAddress: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

CAT-M B66 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth 131979 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3421.4	-55.9	6.9	8.9	-53.9	H
5132.1	-61.1	6.3	9.9	-57.5	V
6842.8	-73.6	0.8	11.9	-62.5	V
8553.5	-71.4	0.9	11.2	-61.1	V
10264.2	-72.1	0.7	12.0	-60.8	V
11974.9	-71.4	0.4	12.2	-59.6	V

Test Data (1.4MHz bandwidth 131979 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3421.4	-48.6	6.9	8.9	-46.6	H
5132.1	-57.7	6.3	9.9	-54.1	V
6842.8	-72.9	0.8	11.9	-61.8	V
8553.5	-71.0	0.9	11.2	-60.7	V
10264.2	-71.4	0.7	12.0	-60.1	V
11974.9	-70.8	0.4	12.2	-59.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 132322 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-68.1	7.0	8.9	-66.2	V
5235.0	-68.8	5.0	9.9	-63.9	V
6980.0	-73.1	1.0	11.9	-62.2	V
8725.0	-69.7	1.2	11.2	-59.7	V
10470.0	-72.7	0.3	12.2	-60.8	V
12215.0	-70.9	0.3	12.3	-58.9	V

Test Data (1.4MHz bandwidth 132322 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.0	7.0	8.9	-67.1	V
5235.0	-69.2	5.0	9.9	-64.3	V
6980.0	-73.4	1.0	11.9	-62.5	V
8725.0	-69.7	1.2	11.2	-59.7	V
10470.0	-72.2	0.3	12.2	-60.3	V
12215.0	-71.0	0.3	12.3	-59.0	V

Test Data (1.4MHz bandwidth 132664 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3558.4	-61.1	7.0	8.9	-59.2	H
5337.6	-69.5	4.1	10.5	-63.1	V
7116.8	-72.8	0.9	11.9	-61.8	V
8896.0	-70.4	1.2	11.5	-60.1	V
10675.2	-71.4	0.8	12.2	-60.0	V
12454.4	-70.6	0.4	12.3	-58.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (1.4MHz bandwidth 132664 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3558.4	-57.5	7.0	8.9	-55.6	H
5337.6	-65.8	4.1	10.5	-59.4	V
7116.8	-72.9	0.9	11.9	-61.9	V
8896.0	-69.5	1.2	11.5	-59.2	V
10675.2	-71.2	0.8	12.2	-59.8	V
12454.4	-70.9	0.4	12.3	-59.0	V

Test Data (3MHz bandwidth 131987 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3423.0	-55.0	6.9	8.9	-53.0	H
5134.5	-63.6	6.3	9.9	-60.0	V
6846.5	-73.4	0.8	11.9	-62.3	V
8557.5	-71.2	0.9	11.2	-60.9	V
10269.0	-71.7	0.5	12.0	-60.2	V
11980.5	-71.2	0.4	12.2	-59.4	V

Test Data (3MHz bandwidth 131987 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3423.0	-56.1	6.9	8.9	-54.1	H
5134.5	-66.7	6.3	9.9	-63.1	V
6846.5	-73.2	0.8	11.9	-62.1	V
8557.5	-71.0	0.9	11.2	-60.7	V
10269.0	-71.6	0.5	12.0	-60.1	V
11980.5	-71.4	0.4	12.2	-59.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 132322 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.3	7.0	8.9	-67.4	V
5235.0	-68.5	5.0	9.9	-63.6	V
6980.0	-73.5	1.0	11.9	-62.6	V
8725.0	-69.8	1.2	11.2	-59.8	V
10470.0	-72.4	0.3	12.2	-60.5	V
12215.0	-71.0	0.3	12.3	-59.0	V

Test Data (3MHz bandwidth 132322 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-68.9	7.0	8.9	-67.0	V
5235.0	-69.2	5.0	9.9	-64.3	V
6980.0	-73.2	1.0	11.9	-62.3	V
8725.0	-69.8	1.2	11.2	-59.8	V
10470.0	-72.6	0.3	12.2	-60.7	V
12215.0	-70.3	0.3	12.3	-58.3	V

Test Data (3MHz bandwidth 132656 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3556.8	-62.4	7.0	8.9	-60.5	H
5335.2	-62.8	4.1	10.5	-56.4	V
7113.6	-73.2	0.9	11.9	-62.2	V
8892.0	-70.4	1.2	11.5	-60.1	V
10670.4	-71.7	0.8	12.2	-60.3	V
12448.8	-71.4	0.4	12.3	-59.5	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (3MHz bandwidth 132656 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3556.8	-56.7	7.0	8.9	-54.8	H
5335.2	-68.3	4.1	10.5	-61.9	V
7113.6	-73.1	0.9	11.9	-62.1	V
8892.0	-70.5	1.2	11.5	-60.2	V
10670.4	-71.4	0.8	12.2	-60.0	V
12448.8	-71.0	0.4	12.3	-59.1	V

Test Data (5MHz bandwidth 131997 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3425.0	-69.0	6.9	8.9	-67.0	H
5137.5	-67.2	6.3	9.9	-63.6	V
6850.0	-73.1	0.8	11.9	-62.0	V
8562.5	-71.0	0.9	11.2	-60.7	V
10275.0	-71.5	0.5	12.0	-60.0	V
11987.5	-71.3	0.4	12.2	-59.5	V

Test Data (5MHz bandwidth 131997 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3425.0	-69.1	6.9	8.9	-67.1	H
5137.5	-67.2	6.3	9.9	-63.6	V
6850.0	-73.7	0.8	11.9	-62.6	V
8562.5	-70.6	0.9	11.2	-60.3	V
10275.0	-71.9	0.5	12.0	-60.4	V
11987.5	-71.1	0.4	12.2	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 132322 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-68.0	7.0	8.9	-66.1	V
5235.0	-69.0	5.0	9.9	-64.1	V
6980.0	-73.6	1.0	11.9	-62.7	V
8725.0	-69.2	1.2	11.2	-59.2	V
10470.0	-71.8	0.3	12.2	-59.9	V
12215.0	-70.9	0.3	12.3	-58.9	V

Test Data (5MHz bandwidth 132322 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-57.9	7.0	8.9	-56.0	V
5235.0	-59.8	5.0	9.9	-54.9	V
6980.0	-62.8	1.0	11.9	-51.9	V
8725.0	-58.5	1.2	11.2	-48.5	V
10470.0	-60.0	0.3	12.2	-48.1	V
12215.0	-58.1	0.3	12.3	-46.1	V

Test Data (5MHz bandwidth 132646 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3554.8	-69.5	7.0	8.9	-67.6	H
5332.2	-69.8	4.1	10.5	-63.4	V
7109.6	-73.2	0.9	11.9	-62.2	V
8887.0	-71.0	1.2	11.5	-60.7	V
10664.4	-71.3	0.8	12.2	-59.9	V
12441.8	-70.3	0.4	12.3	-58.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (5MHz bandwidth 132646 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3554.8	-69.5	7.0	8.9	-67.6	H
5332.2	-70.1	4.1	10.5	-63.7	V
7109.6	-73.3	0.9	11.9	-62.3	V
8887.0	-70.3	1.2	11.5	-60.0	V
10664.4	-72.0	0.8	12.2	-60.6	V
12441.8	-71.0	0.4	12.3	-59.1	V

Test Data (10MHz bandwidth 132022 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3430.0	-69.3	6.9	8.9	-67.3	H
5145.0	-67.7	6.3	9.9	-64.1	V
6860.0	-73.6	0.8	11.9	-62.5	V
8575.0	-70.4	0.9	11.2	-60.1	V
10290.0	-72.1	0.5	12.2	-60.4	V
12005.0	-71.4	0.4	12.2	-59.6	V

Test Data (10MHz bandwidth 132022 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3430.0	-69.6	6.9	8.9	-67.6	H
5145.0	-67.1	6.3	9.9	-63.5	V
6860.0	-73.5	0.8	11.9	-62.4	V
8575.0	-70.5	0.9	11.2	-60.2	V
10290.0	-72.5	0.5	12.2	-60.8	V
12005.0	-71.2	0.4	12.2	-59.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 132322 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-68.1	7.0	8.9	-66.2	V
5235.0	-68.7	5.0	9.9	-63.8	V
6980.0	-73.6	1.0	11.9	-62.7	V
8725.0	-70.2	1.2	11.2	-60.2	V
10470.0	-72.0	0.3	12.2	-60.1	V
12215.0	-70.6	0.3	12.3	-58.6	V

Test Data (10MHz bandwidth 132322 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.2	7.0	8.9	-67.3	V
5235.0	-68.6	5.0	9.9	-63.7	V
6980.0	-73.1	1.0	11.9	-62.2	V
8725.0	-69.8	1.2	11.2	-59.8	V
10470.0	-72.2	0.3	12.2	-60.3	V
12215.0	-70.6	0.3	12.3	-58.6	V

Test Data (10MHz bandwidth 132621 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3549.8	-69.5	7.0	8.9	-67.6	H
5324.7	-69.7	4.1	10.5	-63.3	V
7099.6	-72.4	1.1	11.9	-61.6	V
8874.5	-70.6	1.2	11.5	-60.3	V
10649.4	-71.6	0.8	12.2	-60.2	V
12424.3	-70.6	0.4	12.3	-58.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (10MHz bandwidth 132621 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3549.8	-68.7	7.0	8.9	-66.8	H
5324.7	-69.8	4.1	10.5	-63.4	V
7099.6	-73.7	1.1	11.9	-62.9	V
8874.5	-70.5	1.2	11.5	-60.2	V
10649.4	-72.0	0.8	12.2	-60.6	V
12424.3	-70.7	0.4	12.3	-58.8	V

Test Data (15MHz bandwidth 132047 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3435.0	-69.5	6.9	8.9	-67.5	V
5152.5	-66.9	6.3	9.9	-63.3	V
6870.0	-73.3	0.8	11.9	-62.2	V
8587.5	-70.2	0.9	11.2	-59.9	V
10305.0	-72.1	0.7	12.2	-60.6	V
12022.5	-71.2	0.6	12.2	-59.6	V

Test Data (15MHz bandwidth 132047 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3435.0	-69.9	6.9	8.9	-67.9	V
5152.5	-67.0	6.3	9.9	-63.4	V
6870.0	-73.3	0.8	11.9	-62.2	V
8587.5	-71.1	0.9	11.2	-60.8	V
10305.0	-71.2	0.7	12.2	-59.7	V
12022.5	-70.8	0.6	12.2	-59.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 132322 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.6	7.0	8.9	-67.7	V
5235.0	-69.4	5.0	9.9	-64.5	V
6980.0	-73.2	1.0	11.9	-62.3	V
8725.0	-69.8	1.2	11.2	-59.8	V
10470.0	-72.0	0.3	12.2	-60.1	V
12215.0	-71.0	0.3	12.3	-59.0	V

Test Data (15MHz bandwidth 132322 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.1	7.0	8.9	-67.2	V
5235.0	-69.0	5.0	9.9	-64.1	V
6980.0	-73.1	1.0	11.9	-62.2	V
8725.0	-70.1	1.2	11.2	-60.1	V
10470.0	-72.2	0.3	12.2	-60.3	V
12215.0	-70.8	0.3	12.3	-58.8	V

Test Data (15MHz bandwidth 132596 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3545.0	-69.6	7.0	8.9	-67.7	V
5317.5	-70.6	4.1	10.5	-64.2	V
7090.0	-73.3	1.1	11.9	-62.5	V
8862.5	-70.1	1.2	11.5	-59.8	V
10635.0	-71.7	0.8	12.2	-60.3	V
12407.5	-71.1	0.5	12.3	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (15MHz bandwidth 132596 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3545.0	-69.4	7.0	8.9	-67.5	V
5317.5	-69.5	4.1	10.5	-63.1	V
7090.0	-73.3	1.1	11.9	-62.5	V
8862.5	-70.6	1.2	11.5	-60.3	V
10635.0	-72.8	0.8	12.2	-61.4	V
12407.5	-70.7	0.5	12.3	-58.9	V

Test Data (20MHz bandwidth 132072 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3440.0	-69.4	6.9	8.9	-67.4	V
5160.0	-67.5	6.3	9.9	-63.9	V
6880.0	-73.7	0.8	11.9	-62.6	V
8600.0	-71.1	0.9	11.2	-60.8	V
10320.0	-72.6	0.7	12.2	-61.1	V
12040.0	-70.9	0.6	12.2	-59.3	V

Test Data (20MHz bandwidth 132072 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3440.0	-69.5	6.9	8.9	-67.5	V
5160.0	-68.0	6.3	9.9	-64.4	V
6880.0	-74.1	0.8	11.9	-63.0	V
8600.0	-70.4	0.9	11.2	-60.1	V
10320.0	-72.9	0.7	12.2	-61.4	V
12040.0	-71.2	0.6	12.2	-59.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (20MHz bandwidth 132322 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.5	7.0	8.9	-67.6	V
5235.0	-69.3	5.0	9.9	-64.4	V
6980.0	-73.1	1.0	11.9	-62.2	V
8725.0	-70.1	1.2	11.2	-60.1	V
10470.0	-72.1	0.3	12.2	-60.2	V
12215.0	-70.9	0.3	12.3	-58.9	V

Test Data (20MHz bandwidth 132322 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3490.0	-69.0	7.0	8.9	-67.1	V
5235.0	-69.3	5.0	9.9	-64.4	V
6980.0	-72.9	1.0	11.9	-62.0	V
8725.0	-69.2	1.2	11.2	-59.2	V
10470.0	-71.2	0.3	12.2	-59.3	V
12215.0	-70.1	0.3	12.3	-58.1	V

Test Data (20MHz bandwidth 132571 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3539.8	-69.2	7.0	8.9	-67.3	V
5309.7	-69.5	4.7	10.5	-63.7	V
7079.6	-72.5	1.1	11.9	-61.7	V
8849.5	-70.7	1.2	11.5	-60.4	V
10619.4	-71.9	0.8	12.2	-60.5	V
12389.3	-70.7	0.2	12.3	-58.6	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (20MHz bandwidth 132571 16QAM Mode)**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3539.8	-69.8	7.0	8.9	-67.9	V
5309.7	-68.9	4.7	10.5	-63.1	V
7079.6	-72.5	1.1	11.9	-61.7	V
8849.5	-70.6	1.2	11.5	-60.3	V
10619.4	-72.0	0.8	12.2	-60.6	V
12389.3	-70.6	0.2	12.3	-58.5	V

Chongqing Academy of Information and Communication TechnologyAddress: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965

FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 2 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 18600)**

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
3700.0	-65.2	7.2	8.9	-63.5	V
5550.0	-70.6	2.5	10.5	-62.6	V
7400.0	-72.6	0.9	11.9	-61.6	V
9250.0	-70.7	1.0	11.5	-60.2	V
11100.0	-71.1	0.4	12.1	-59.4	V
12950.0	-70.9	0.4	12.4	-58.9	V

Test Data (QPSK Mode channel 18900)

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
3760.0	-67.6	7.3	9.2	-65.7	V
5640.0	-73.3	1.8	10.5	-64.6	V
7520.0	-74.8	0.9	11.9	-63.8	V
9400.0	-73.9	0.8	11.8	-62.9	V
11280.0	-72.9	0.3	12.1	-61.1	V
13160.0	-72.2	0.4	12.4	-60.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 19199)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3819.8	-65.3	7.4	9.2	-63.5	V
5729.7	-71.4	1.5	10.5	-62.4	V
7639.6	-72.1	1.1	11.9	-61.3	V
9549.5	-71.9	0.9	11.8	-61.0	V
11459.4	-72.3	0.3	12.1	-60.5	V
13369.3	-72.1	0.4	12.4	-60.1	V

Test Data (BPSK Mode channel 18600)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3700.0	-65.3	7.2	8.9	-63.6	V
5550.0	-70.5	2.5	10.5	-62.5	V
7400.0	-73.1	0.9	11.9	-62.1	V
9250.0	-71.7	1.0	11.5	-61.2	V
11100.0	-71.9	0.4	12.1	-60.2	V
12950.0	-71.8	0.4	12.4	-59.8	V

Test Data (BPSK Mode channel 18900)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3760.0	-65.3	7.3	9.2	-63.4	V
5640.0	-71.2	1.8	10.5	-62.5	V
7520.0	-72.7	0.9	11.9	-61.7	V
9400.0	-71.2	0.8	11.8	-60.2	V
11280.0	-71.8	0.3	12.1	-60.0	V
13160.0	-71.9	0.4	12.4	-59.9	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (BPSK Mode channel 19199)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3819.8	-65.5	7.4	9.2	-63.7	V
5729.7	-71.5	1.5	10.5	-62.5	V
7639.6	-72.2	1.1	11.9	-61.4	V
9549.5	-71.8	0.9	11.8	-60.9	V
11459.4	-71.8	0.3	12.1	-60.0	V
13369.3	-71.7	0.4	12.4	-59.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 4 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 19950)**

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
3420.0	-66.5	6.9	8.9	-64.5	V
5130.0	-67.3	6.3	9.9	-63.7	V
6840.0	-73.9	0.8	11.9	-62.8	V
8550.0	-71.5	0.9	11.2	-61.2	V
10260.0	-72.3	0.5	12.0	-60.8	V
11970.0	-71.9	0.4	12.2	-60.1	V

Test Data (QPSK Mode channel 20175)

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
3465.0	-65.8	6.9	8.9	-63.8	V
5197.5	-66.6	5.8	9.9	-62.5	V
6930.0	-72.4	0.9	11.9	-61.4	V
8662.5	-70.8	0.9	11.2	-60.5	V
10395.0	-71.7	0.3	12.0	-60.0	V
12127.5	-71.5	0.4	12.2	-59.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 20399)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3509.8	-65.0	7.0	8.9	-63.1	V
5264.7	-67.6	5.0	9.9	-62.7	V
7019.6	-72.6	1.2	11.9	-61.9	V
8774.5	-70.8	1.2	11.2	-60.8	V
10529.4	-71.6	0.6	12.0	-60.2	V
12284.3	-71.9	0.2	12.2	-59.9	V

Test Data (BPSK Mode channel 19950)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3420.0	-65.5	6.9	8.9	-63.5	V
5130.0	-67.0	5.8	9.9	-62.9	V
6840.0	-72.8	0.9	11.9	-61.8	V
8550.0	-70.7	0.9	11.2	-60.4	V
10260.0	-71.7	0.3	12.0	-60.0	V
11970.0	-71.4	0.4	12.2	-59.6	V

Test Data (BPSK Mode channel 20175)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3465.0	-65.8	6.9	8.9	-63.8	V
5197.5	-66.6	5.8	9.9	-62.5	V
6930.0	-72.4	0.9	11.9	-61.4	V
8662.5	-71.2	0.9	11.2	-60.9	V
10395.0	-71.9	0.3	12.0	-60.2	V
12127.5	-71.5	0.4	12.2	-59.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (BPSK Mode channel 20399)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3509.8	-65.9	7.0	8.9	-64.0	V
5264.7	-68.7	5.0	9.9	-63.8	V
7019.6	-73.6	1.2	11.9	-62.9	V
8774.5	-71.5	1.2	11.2	-61.5	V
10529.4	-72.0	0.6	12.0	-60.6	V
12284.3	-71.9	0.2	12.2	-59.9	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 5 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 20400)**

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
1648.0	-73.5	4.8	7.2	-71.1	V
2472.0	-66.0	6.0	6.8	-65.2	V
3296.0	-65.7	6.7	8.9	-63.5	V
4120.0	-64.3	7.6	9.2	-62.7	V
4944.0	-63.6	7.7	9.9	-61.4	V
5768.0	-69.4	1.4	10.5	-60.3	V

Test Data (QPSK Mode channel 20525)

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
1673.0	-73.4	4.7	7.3	-70.8	V
2509.5	-65.7	5.9	6.7	-64.9	V
3346.0	-65.9	6.8	8.9	-63.8	V
4182.5	-64.1	7.8	9.2	-62.7	V
5019.0	-63.9	7.5	9.9	-61.5	V
5855.5	-69.8	1.1	10.5	-60.4	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 20649)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1697.8	-73.2	4.8	7.9	-70.1	V
2546.7	-65.9	5.9	6.9	-64.9	V
3395.6	-65.7	6.9	8.9	-63.7	V
4244.5	-63.8	7.8	9.2	-62.4	V
5093.4	-64.3	6.8	9.9	-61.2	V
5942.3	-69.5	1.4	10.9	-60.0	V

Test Data (BPSK Mode channel 20400)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1648.0	-73.4	4.8	7.2	-71.0	V
2472.0	-66.3	6.0	6.8	-65.5	V
3296.0	-66.5	6.7	8.9	-64.3	V
4120.0	-64.6	7.6	9.2	-63.0	V
4944.0	-64.6	7.7	9.9	-62.4	V
5768.0	-70.1	1.4	10.5	-61.0	V

Test Data (BPSK Mode channel 20525)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1673.0	-73.6	4.7	7.3	-71.0	V
2509.5	-65.3	5.9	6.7	-64.5	V
3346.0	-65.3	6.8	8.9	-63.2	V
4182.5	-63.8	7.8	9.2	-62.4	V
5019.0	-63.5	7.5	9.9	-61.1	V
5855.5	-69.7	1.1	10.5	-60.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (BPSK Mode channel 20649)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1697.8	-73.4	4.8	7.9	-70.3	V
2546.7	-65.4	5.9	6.9	-64.4	V
3395.6	-65.2	6.9	8.9	-63.2	V
4244.5	-63.9	7.8	9.2	-62.5	V
5093.4	-64.4	6.8	9.9	-61.3	V
5942.3	-69.7	1.4	10.9	-60.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 12 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 23010)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1398.0	-39.3	4.2	8.0	-35.5	V
2097.0	-39.7	5.4	8.2	-36.9	V
2796.0	-47.2	6.1	7.8	-45.5	V
3495.0	-65.1	7.0	8.9	-63.2	V
4194.0	-63.8	7.8	9.2	-62.4	V
4893.0	-63.1	7.8	9.9	-61.0	V

Test Data (QPSK Mode channel 23095)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1415.0	-39.6	4.4	8.3	-35.7	V
2122.5	-39.3	5.4	8.2	-36.5	V
2830.0	-59.5	6.3	7.9	-57.9	V
3537.5	-65.3	7.0	8.9	-63.4	V
4245.0	-63.5	7.8	9.2	-62.1	V
4952.5	-62.4	7.7	9.9	-60.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 23179)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1431.8	-39.5	4.4	8.2	-35.7	V
2147.7	-66.4	5.4	7.0	-64.8	V
2863.6	-64.3	6.4	8.0	-62.7	V
3579.5	-64.9	7.1	8.9	-63.1	V
4295.4	-63.4	7.8	9.2	-62.0	V
5011.3	-63.3	7.5	9.9	-60.9	V

Test Data (BPSK Mode channel 23010)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1398.0	-38.5	4.2	8	-34.7	V
2097.0	-45.1	5.4	8.2	-42.3	V
2796.0	-47.0	6.1	7.8	-45.3	V
3495.0	-65.1	7.0	8.9	-63.2	V
4194.0	-63.5	7.8	9.2	-62.1	V
4893.0	-62.3	7.8	9.9	-60.2	V

Test Data (BPSK Mode channel 23095)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1415.0	-47.7	4.4	8.3	-43.8	V
2122.5	-54.3	5.4	8.2	-51.5	V
2830.0	-43.7	6.3	7.9	-42.1	V
3537.5	-65.3	7.0	8.9	-63.4	V
4245.0	-63.9	7.8	9.2	-62.5	V
4952.5	-63.4	7.7	9.9	-61.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (BPSK Mode channel 23179)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1431.8	-36.0	4.4	8.2	-32.2	V
2147.7	-51.9	5.4	7.0	-50.3	V
2863.6	-49.1	6.4	8.0	-47.5	V
3579.5	-65.3	7.1	8.9	-63.5	V
4295.4	-63.5	7.8	9.2	-62.1	V
5011.3	-63.2	7.5	9.9	-60.8	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 13 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 23180)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1554.0	-52.2	4.6	8.6	-48.2	V
2331.0	-57.6	5.6	8.0	-55.2	V
3108.0	-66.2	6.6	8.9	-63.9	V
3885.0	-64.3	7.4	9.2	-62.5	V
4662.0	-62.6	8.1	9.5	-61.2	V
5439.0	-68.0	2.9	10.5	-60.4	V

Test Data (QPSK Mode channel 23230)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1564.0	-69.4	4.6	8.6	-65.4	V
2346.0	-55.7	5.6	8	-53.3	V
3128.0	-65.8	6.6	8.9	-63.5	V
3910.0	-63.9	7.4	9.2	-62.1	V
4692.0	-62.7	8.1	9.5	-61.3	V
5474.0	-67.8	2.9	10.5	-60.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 23279)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1573.9	-42.5	4.6	8.6	-38.5	V
2360.7	-55.8	5.6	8.0	-53.4	V
3147.6	-66.4	6.6	8.9	-64.1	V
3934.5	-65.0	7.4	9.2	-63.2	V
4721.4	-63.5	8.1	9.5	-62.1	V
5508.3	-68.1	2.9	10.5	-60.5	V

Test Data (BPSK Mode channel 23180)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1554.0	-56.4	4.6	8.6	-52.4	V
2331.0	-54.3	5.6	8.0	-51.9	V
3108.0	-65.8	6.6	8.9	-63.5	V
3885.0	-64.1	7.4	9.2	-62.3	V
4662.0	-62.6	8.1	9.5	-61.2	V
5439.0	-67.6	2.9	10.5	-60.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (BPSK Mode channel 23230)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1564.0	-59.5	4.6	8.6	-55.5	V
2346.0	-52.7	5.6	8.0	-50.3	V
3128.0	-65.7	6.6	8.9	-63.4	V
3910.0	-63.9	7.4	9.2	-62.1	V
4692.0	-62.6	8.1	9.5	-61.2	V
5474.0	-67.6	2.9	10.5	-60.0	V

Test Data (BPSK Mode channel 23279)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
1573.9	-54.4	4.6	8.6	-50.4	V
2360.7	-59.8	5.6	8	-57.4	V
3147.6	-65.7	6.6	8.9	-63.4	V
3934.5	-63.9	7.4	9.2	-62.1	V
4721.4	-62.9	8.1	9.5	-61.5	V
5508.3	-67.8	2.9	10.5	-60.2	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 25 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 26040)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3700.0	-69.1	7.2	12.6	-63.7	V
5550.0	-73.9	2.0	13.1	-62.8	V
7400.0	-72.3	0.9	11.7	-61.5	V
9250.0	-71.2	1.0	11.9	-60.3	V
11100.0	-70.9	0.4	11.5	-59.8	V
12950.0	-72.3	0.4	13.6	-59.1	V

Test Data (QPSK Mode channel 26365)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3765.0	-65.7	7.2	8.9	-64.0	V
5647.5	-71.7	2.0	10.5	-63.2	V
7530.0	-73.4	0.9	11.9	-62.4	V
6412.5	-71.9	1.0	11.5	-61.4	V
11295.0	-72.0	0.3	12.1	-60.2	V
13177.5	-71.3	0.4	12.4	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 26689)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3829.8	-65.8	7.2	8.9	-64.1	V
5744.7	-72.0	2.0	10.5	-63.5	V
7659.6	-73.3	0.9	11.9	-62.3	V
9574.5	-71.9	1.0	11.5	-61.4	V
11489.4	-72.3	0.3	12.1	-60.5	V
13404.3	-71.8	0.4	12.4	-59.8	V

Test Data (BPSK Mode channel 26040)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3700.0	-69.9	7.2	12.6	-64.5	V
5550.0	-74.3	2.0	13.1	-63.2	V
7400.0	-73.4	0.9	11.7	-62.6	V
9250.0	-72.4	1.0	11.9	-61.5	V
11100.0	-71.8	0.4	11.5	-60.7	V
12950.0	-73.0	0.4	13.6	-59.8	V

Test Data (BPSK Mode channel 26365)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3765.0	-66.2	7.2	8.9	-64.5	V
5647.5	-72.3	2.0	10.5	-63.8	V
7530.0	-73.4	0.9	11.9	-62.4	V
6412.5	-71.5	1.0	11.5	-61.0	V
11295.0	-72.0	0.3	12.1	-60.2	V
13177.5	-71.7	0.4	12.4	-59.7	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (BPSK Mode channel 26689)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3829.8	-66.8	7.2	8.9	-65.1	V
5744.7	-73.1	2.0	10.5	-64.6	V
7659.6	-74.2	0.9	11.9	-63.2	V
9574.5	-72.3	1.0	11.5	-61.8	V
11489.4	-72.3	0.3	12.1	-60.5	V
13404.3	-72.0	0.4	12.4	-60.0	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**NB-IoT Band 66 Radiated Spurious Emission Results****Test Data (QPSK Mode channel 131972)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3420.0	-59.5	6.9	8.9	-57.5	V
5130.0	-59.9	6.3	9.9	-56.3	V
6840.0	-73.5	0.8	11.9	-62.4	V
8550.0	-71.3	0.9	11.2	-61.0	V
10260.0	-72.4	0.5	12.0	-60.9	V
11970.0	-71.5	0.4	12.2	-59.7	V

Test Data (QPSK Mode channel 132322)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3490.0	-69.4	7.0	8.9	-67.5	V
5235.0	-69.3	5.0	9.9	-64.4	V
6980.0	-74.0	0.9	11.9	-63.0	V
8725.0	-70.0	1.2	11.2	-60.0	V
10470.0	-72.1	0.3	12.0	-60.4	V
12215.0	-69.8	0.3	12.2	-57.9	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Data (QPSK Mode channel 132671)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3559.8	-58.1	6.9	8.9	-56.1	V
5339.7	-54.1	6.3	10.5	-49.9	V
7119.6	-74.0	0.8	11.9	-62.9	V
8899.5	-71.6	0.9	11.5	-61.0	V
10679.4	-72.8	0.5	12.2	-61.1	V
12459.3	-71.4	0.4	12.3	-59.5	V

Test Data (BPSK Mode channel 131972)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3420.0	-47.2	6.9	8.9	-45.2	V
5130.0	-56.9	6.3	9.9	-53.3	V
6840.0	-73.6	0.8	11.9	-62.5	V
8550.0	-70.9	0.9	11.2	-60.6	V
10260.0	-72.3	0.5	12.0	-60.8	V
11970.0	-71.4	0.4	12.2	-59.6	V

Test Data (BPSK Mode channel 132322)

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3490.0	-69.2	7.0	8.9	-67.3	V
5235.0	-69.3	5.0	9.9	-64.4	V
6980.0	-73.7	0.9	11.9	-62.7	V
8725.0	-70.1	1.2	11.2	-60.1	V
10470.0	-72.3	0.3	12.0	-60.6	V
12215.0	-70.8	0.3	12.2	-58.9	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2**Test Data (BPSK Mode channel 132671)**

Frequency [MHz]	Generator output power(P_g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P_d) [dBm]	Antenna Polarization [H/V]
3559.8	-57.1	6.9	8.9	-55.1	V
5339.7	-54.0	6.3	10.5	-49.8	V
7119.6	-73.9	0.8	11.9	-62.8	V
8899.5	-71.1	0.9	11.5	-60.5	V
10679.4	-72.4	0.5	12.2	-60.7	V
12459.3	-71.2	0.4	12.3	-59.3	V

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6 Band Edge

Specifications:	FCC Part 2.1051, 2.1053, 24.238, 22.917, 27.53, 90.691
DUT Serial Number:	866884045622016
Test conditions:	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa
Test Results:	Pass

Limit Level Construction:

According to Part 22.917 and 24.238:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to Part 27.53(h):

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

According to Part 90.691:

Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

- (1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.
- (2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

Measurement Uncertainty:

Item	Uncertainty	
Expanded Uncertainty	$9\text{kHz} < f \leq 4\text{GHz}$	0.71 dB (k=2)
	$4\text{GHz} \leq f < 12.75\text{GHz}$	0.74 dB (k=2)
	$12.75\text{GHz} \leq f < 26\text{GHz}$	2.70 dB (k=2)

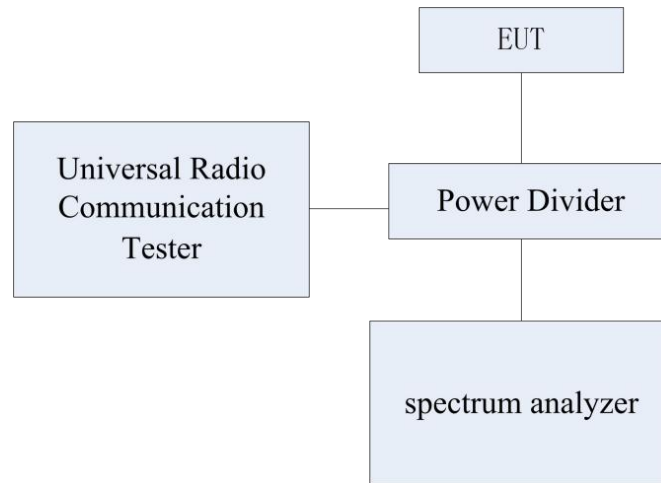
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

Test Setup:

During the test, the EUT was controlled via the Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by spectrum analyzer.



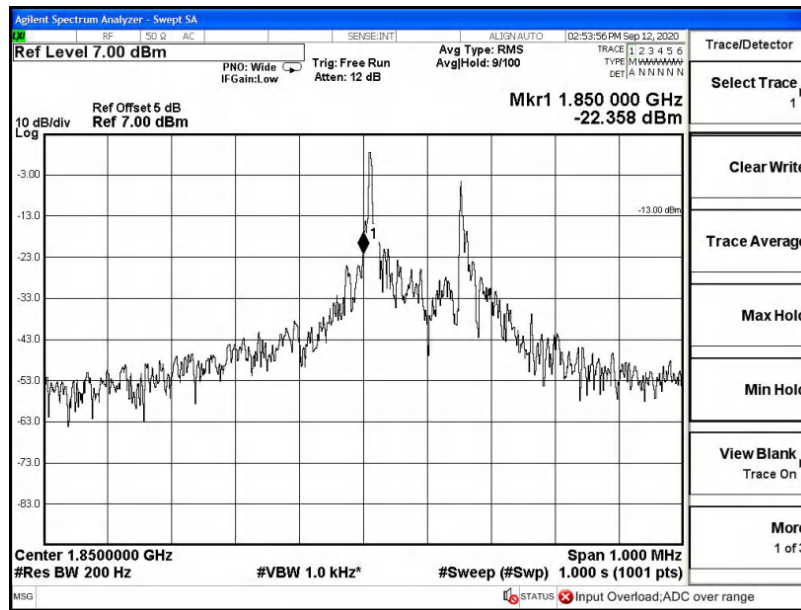
Test Method:

- 1) The EUT was coupled to the EMI test receiver analyzer mode and the base station simulator through a power divider. The loss of the cables the test system is calibrated to correct the readings.
- 2) The spectrum analyzer was set to Average Detector function and Maximum hold mode.
- 3) The resolution Bandwidth of the spectrum analyzer was a little greater than 1% of the 26dB emission Bandwidth. resolution Bandwidth of the spectrum analyzer was a little greater than 30kHz for Band12

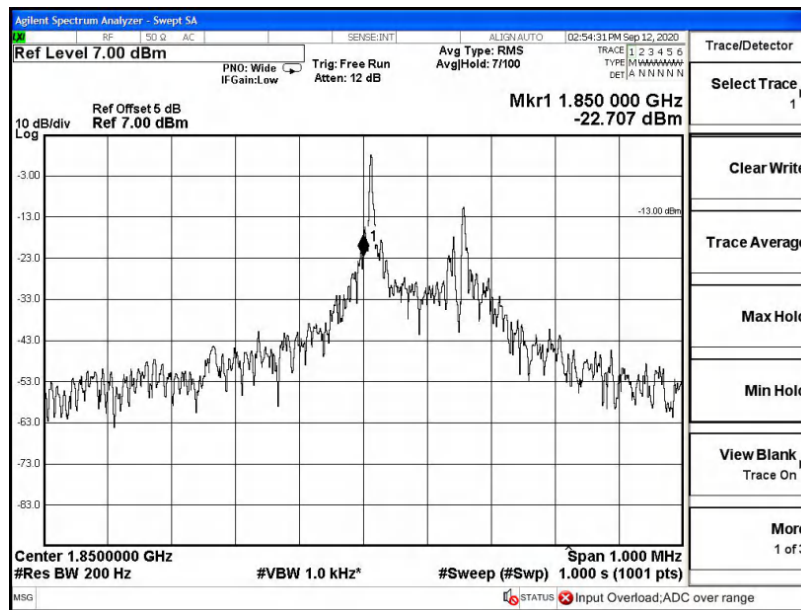
Note: Only worst case result is given below.

Report No.: I20W00014-WWAN_Rev2

5.6.1 NB-IoT Band2 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

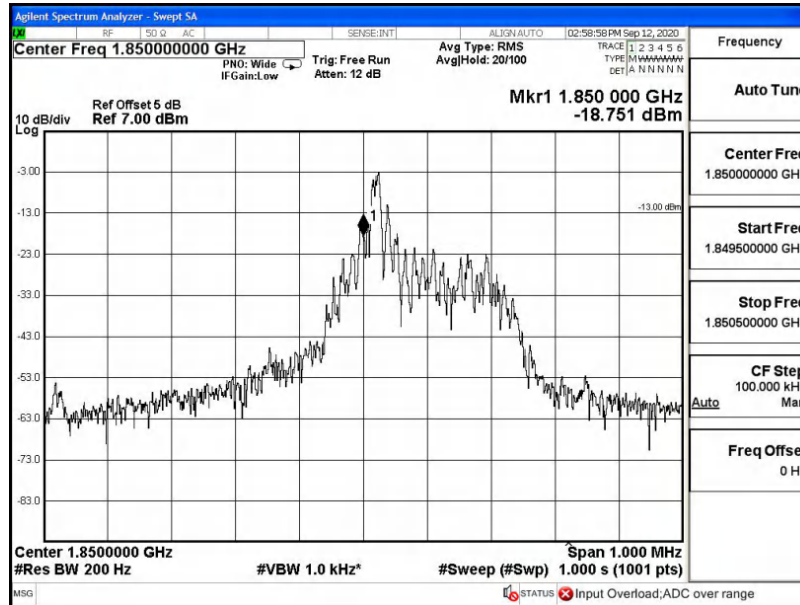


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

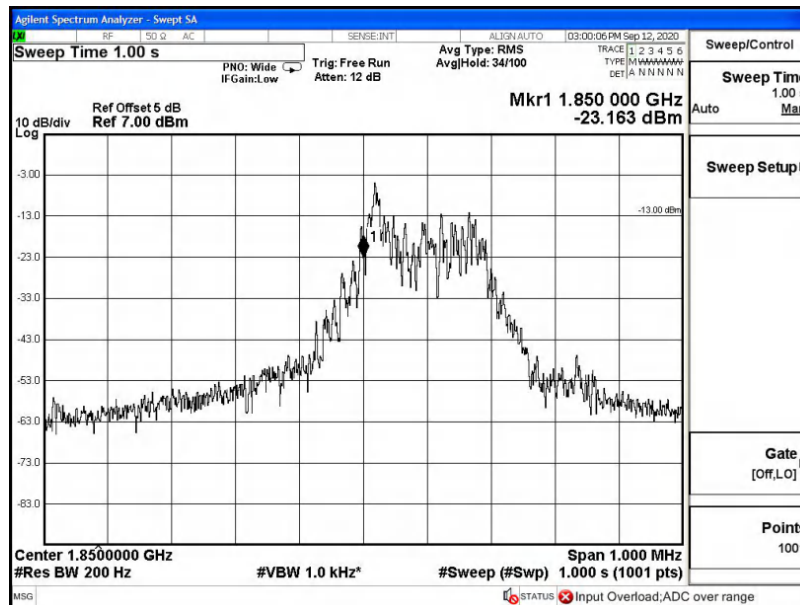
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

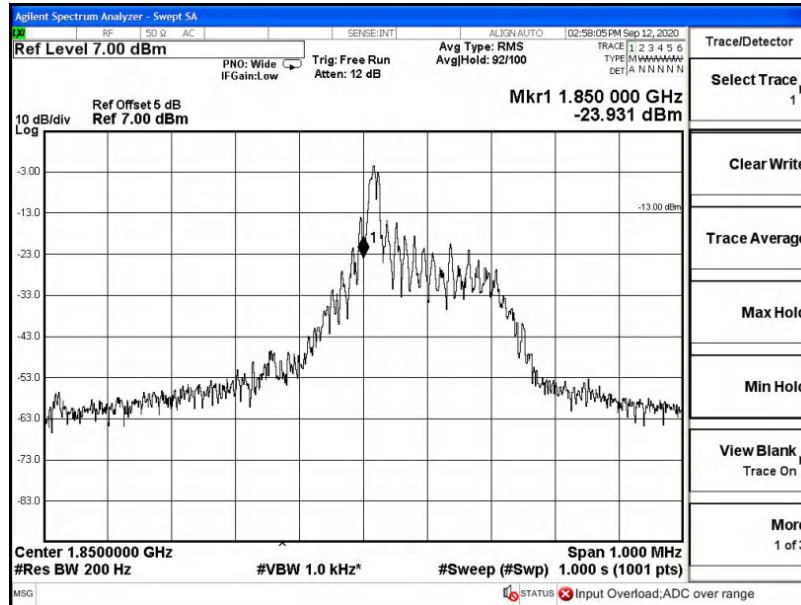


Low Channel, Subcarrier (15kHz), QPSK, 12@0

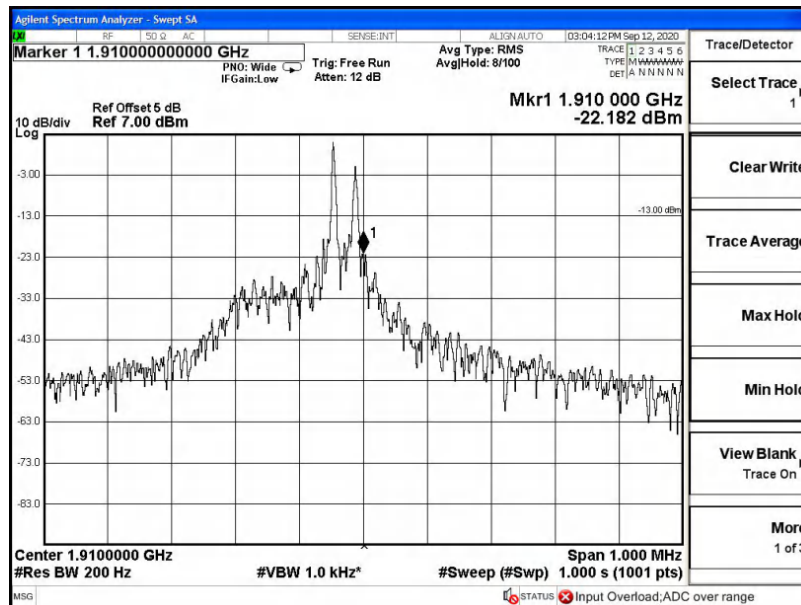
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0

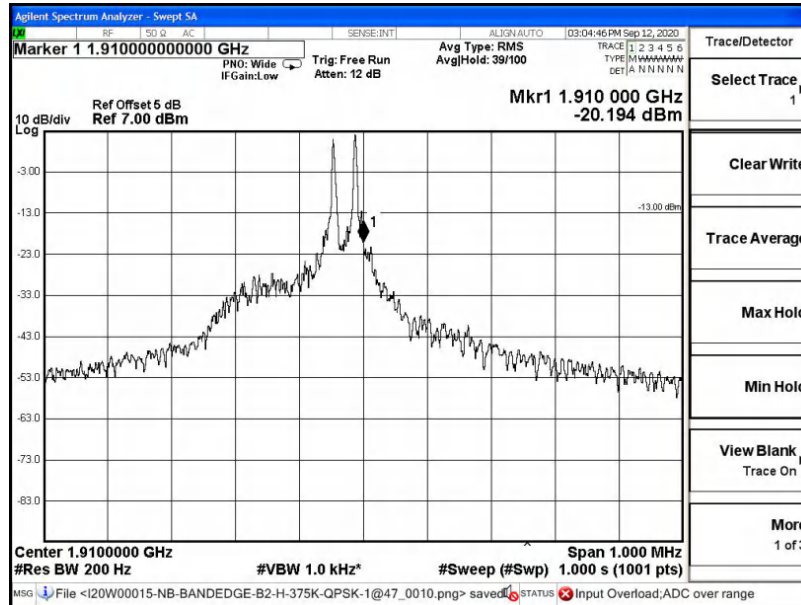


High Channel, Subcarrier (3.75kHz), QPSK, 1@47

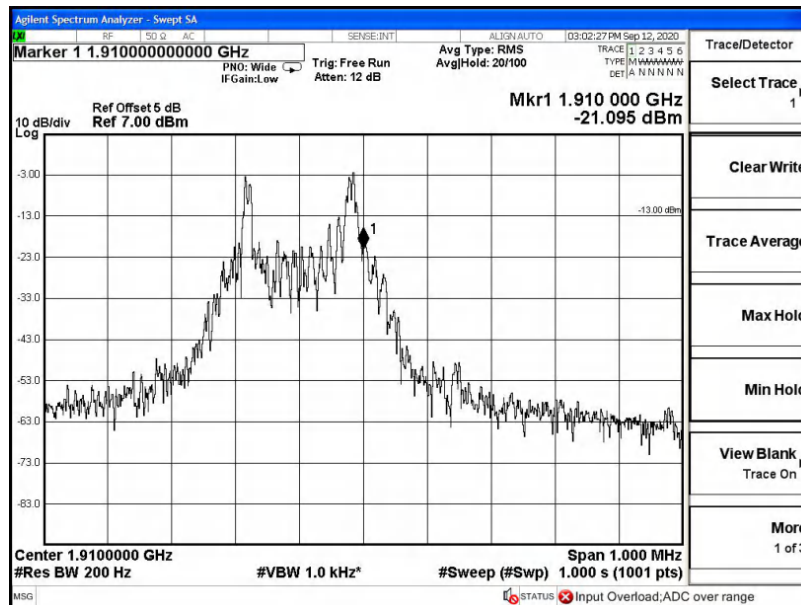
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

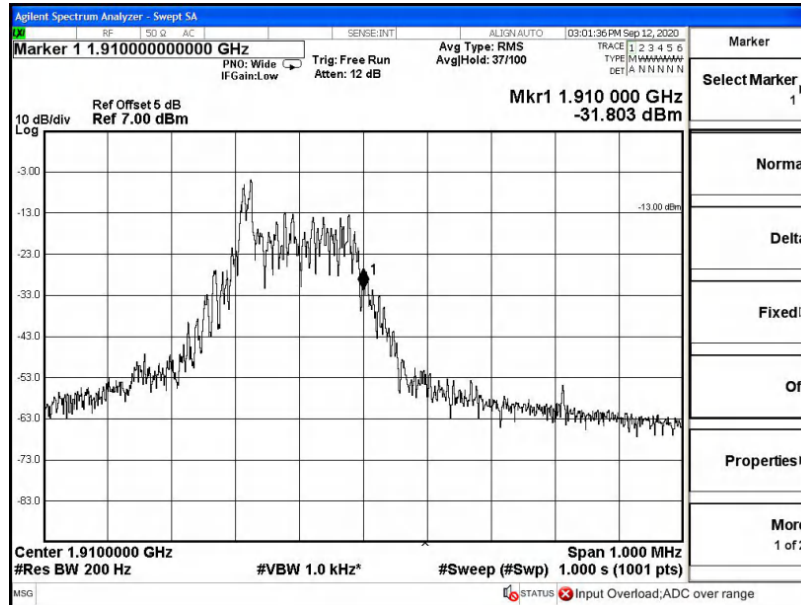


High Channel, Subcarrier (15kHz), QPSK, 1@11

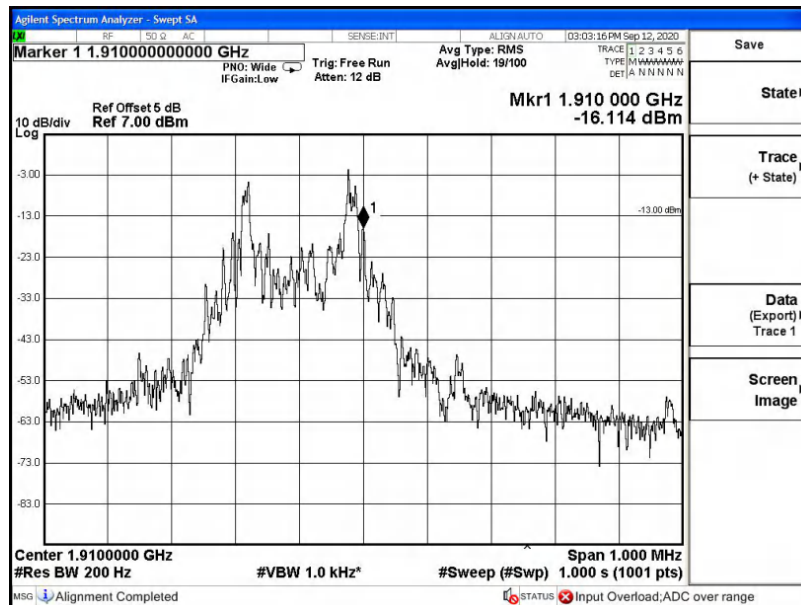
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (15kHz), QPSK, 12@0



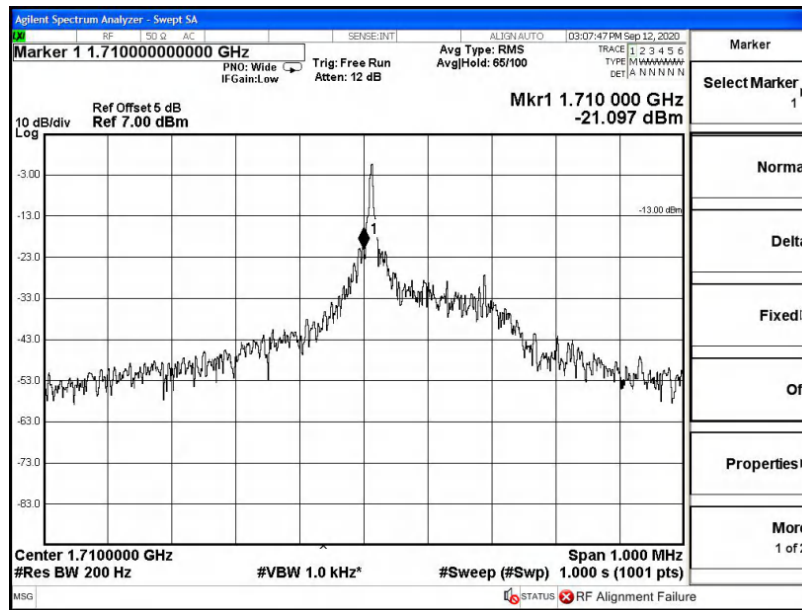
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

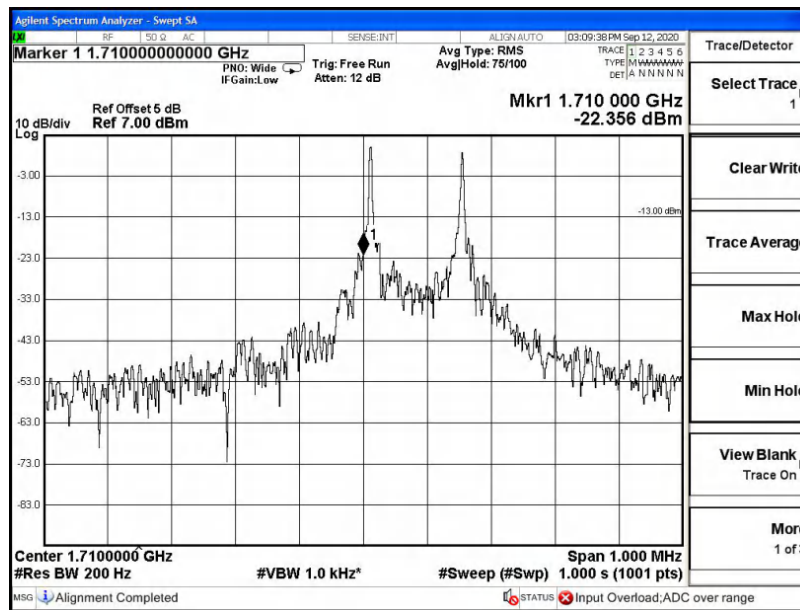
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6.2 NB-IoT Band4 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

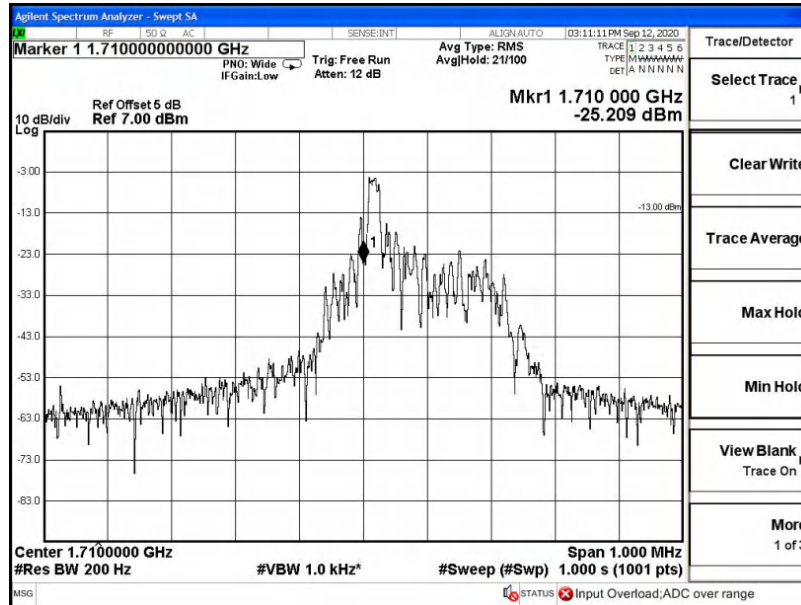


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

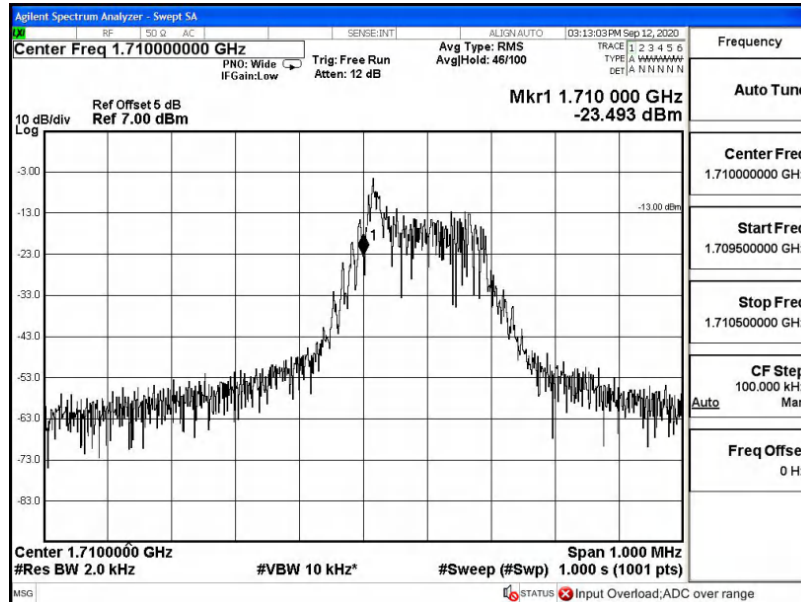
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

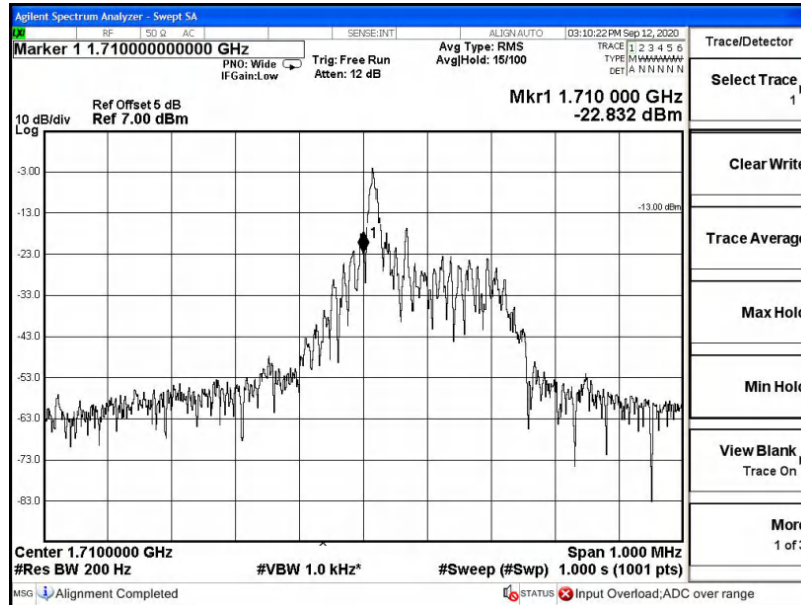


Low Channel, Subcarrier (15kHz), QPSK, 12@0

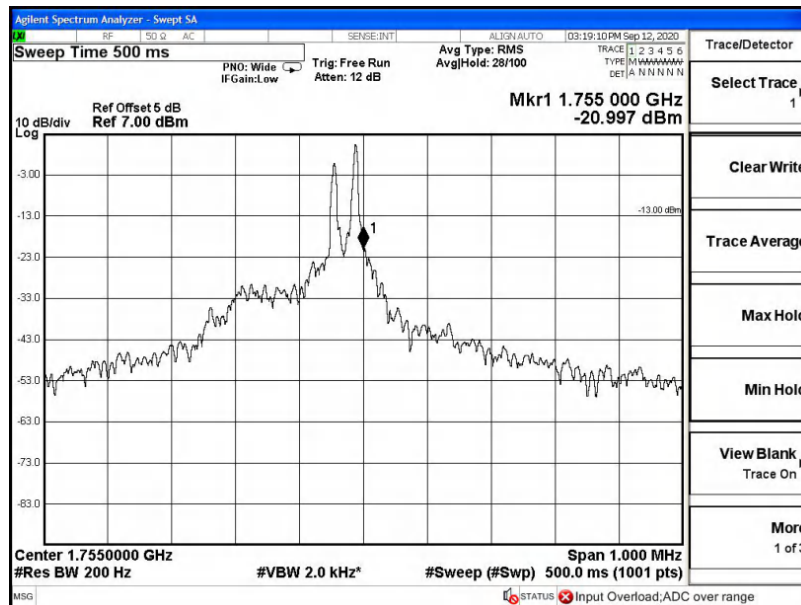
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0

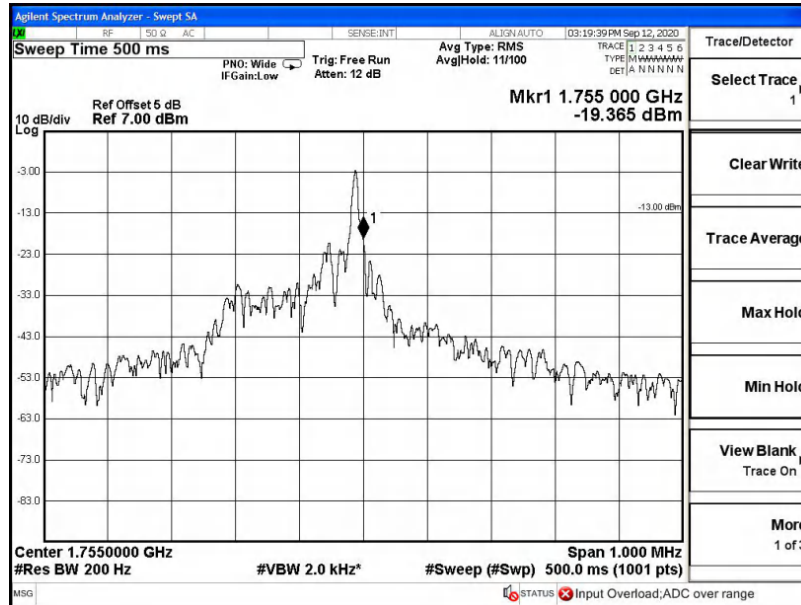


High Channel, Subcarrier (3.75kHz), QPSK, 1@47

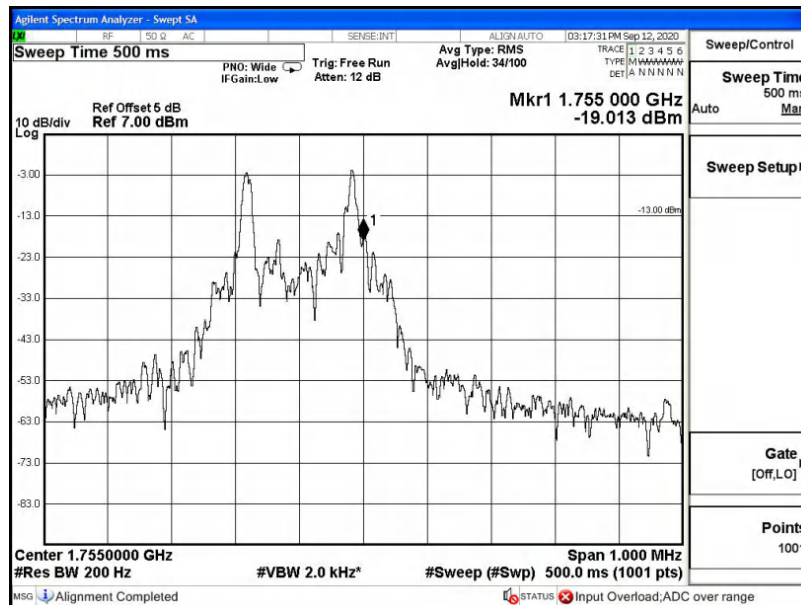
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

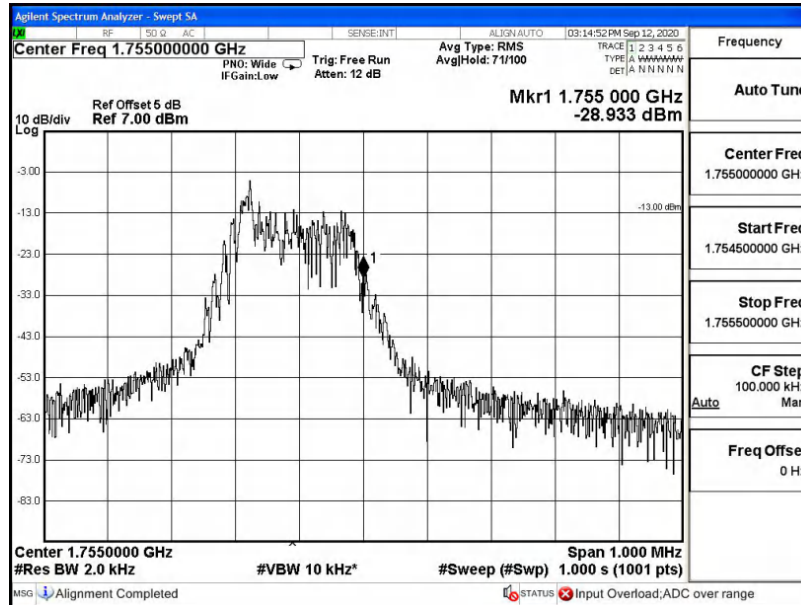


High Channel, Subcarrier (15kHz), QPSK, 1@11

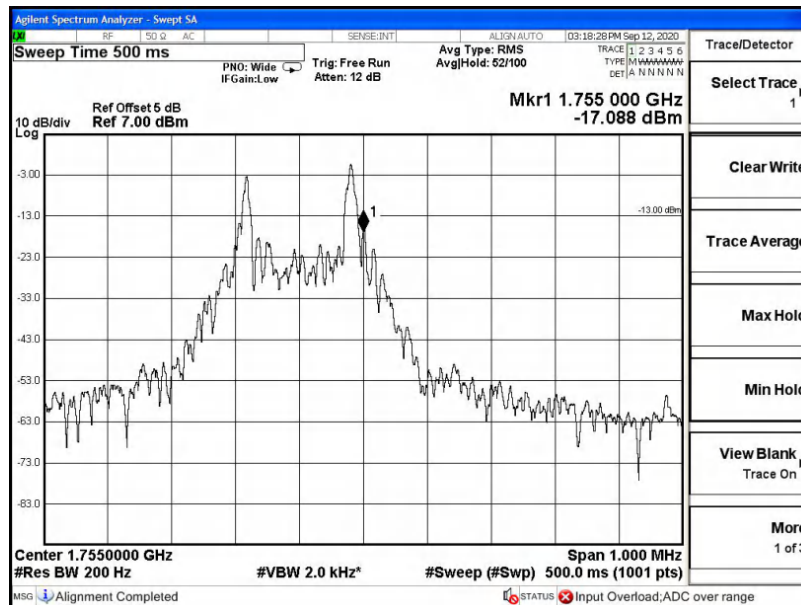
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (15kHz), QPSK, 12@0



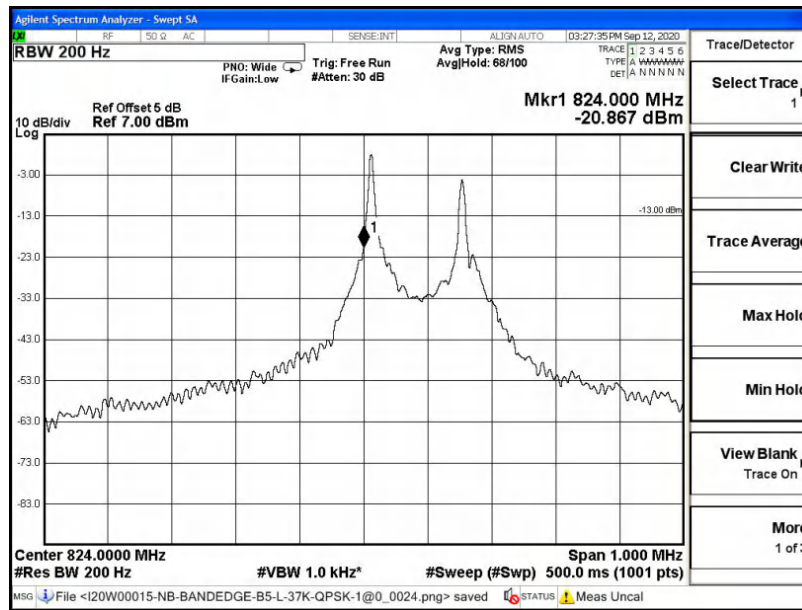
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

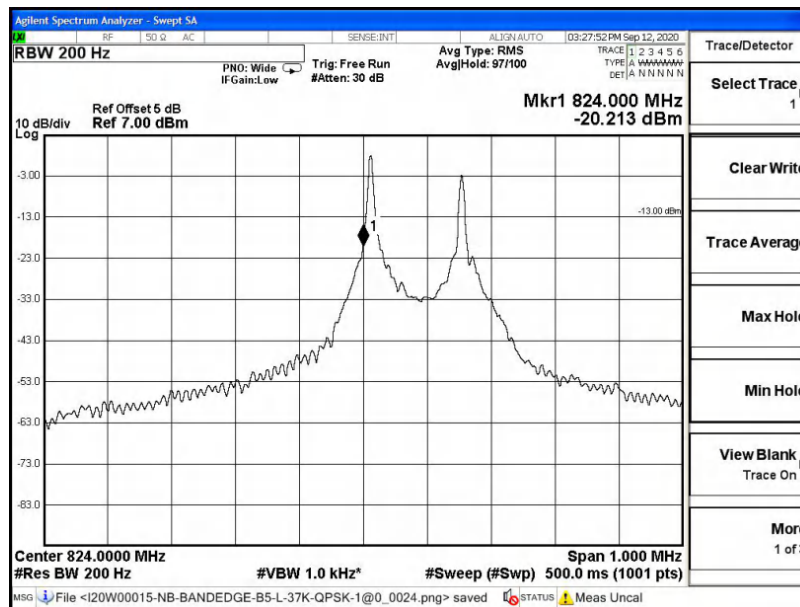
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6.3 NB-IoT Band5 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

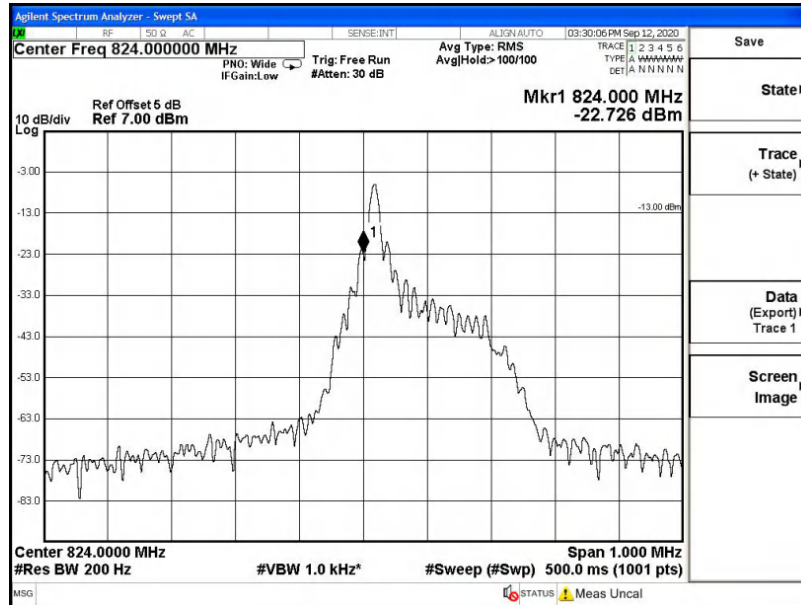


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

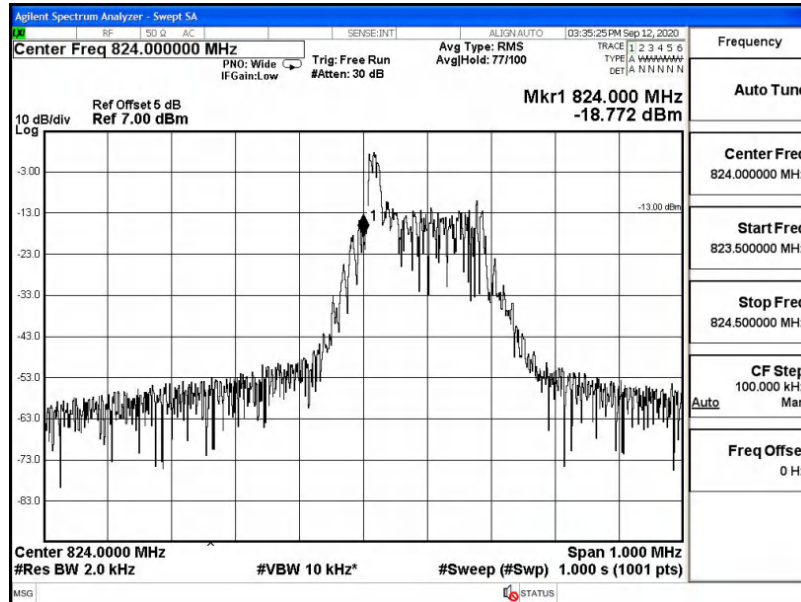
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

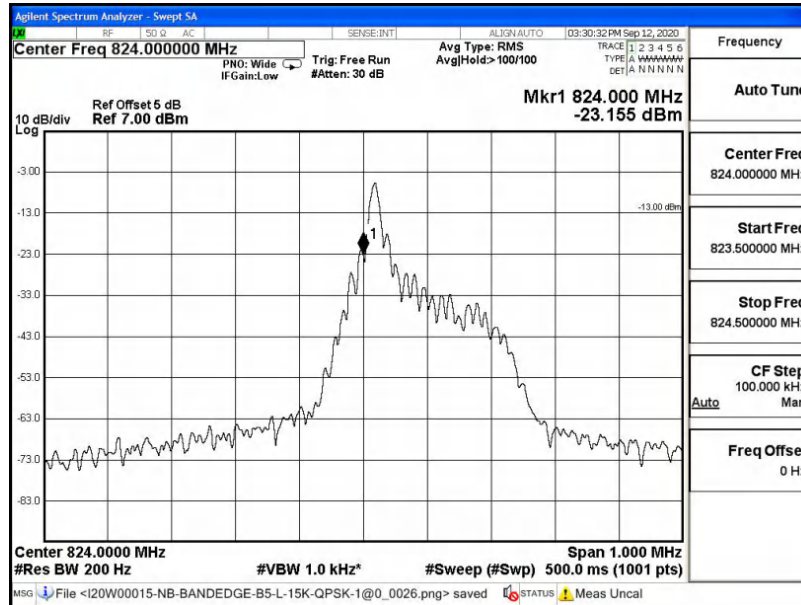


Low Channel, Subcarrier (15kHz), QPSK, 12@0

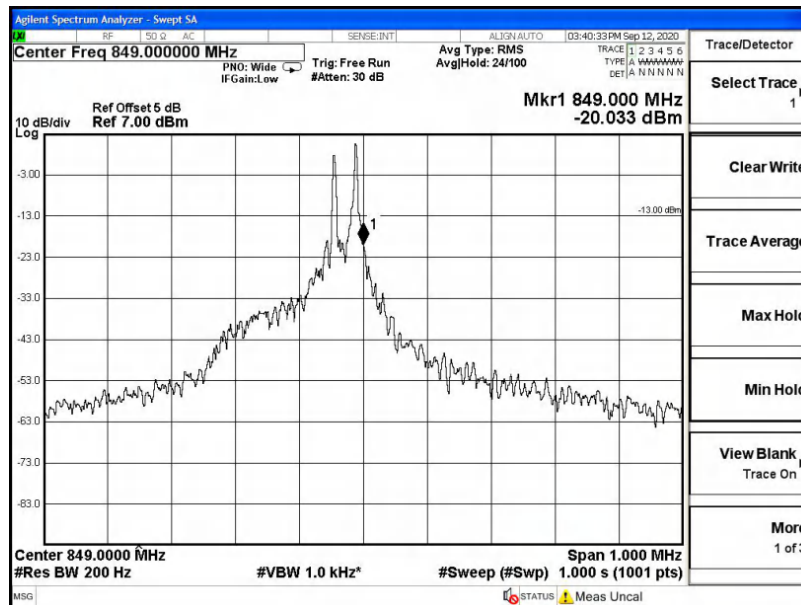
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0

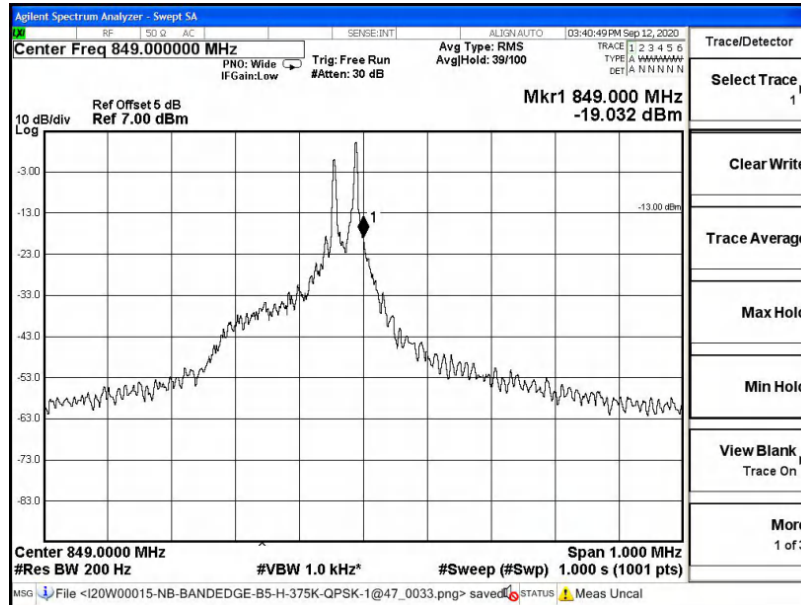


High Channel, Subcarrier (3.75kHz), QPSK, 1@47

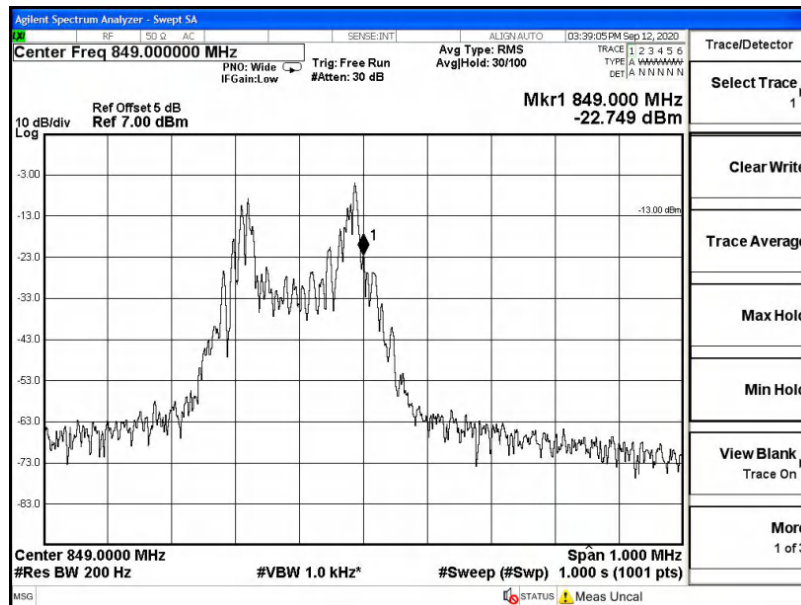
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

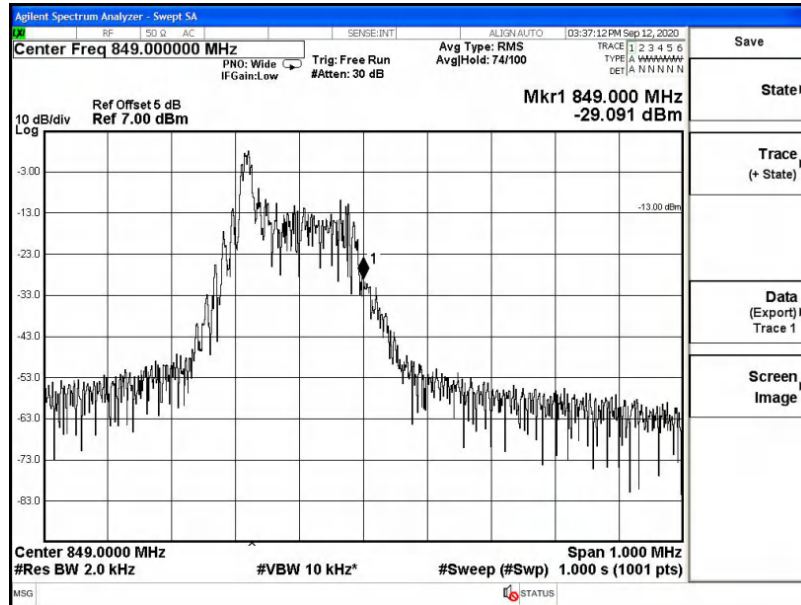


High Channel, Subcarrier (15kHz), QPSK, 1@11

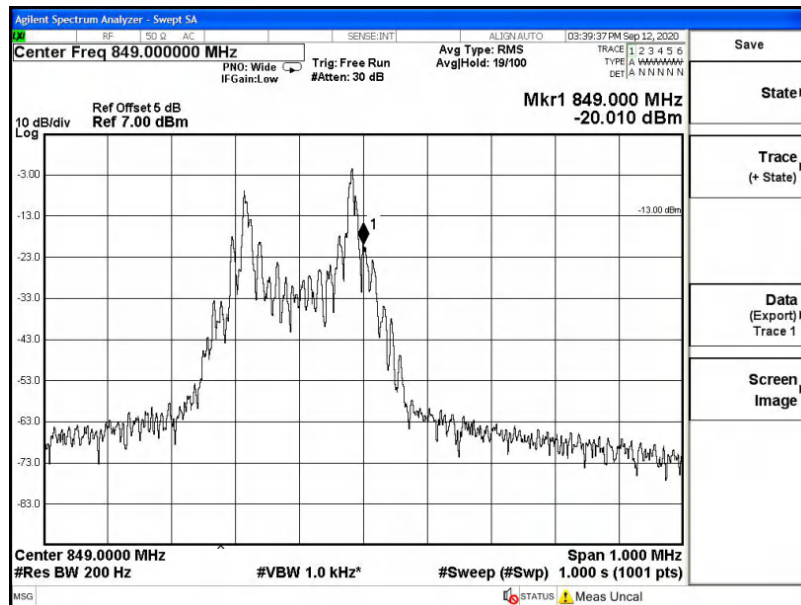
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (15kHz), QPSK, 12@0



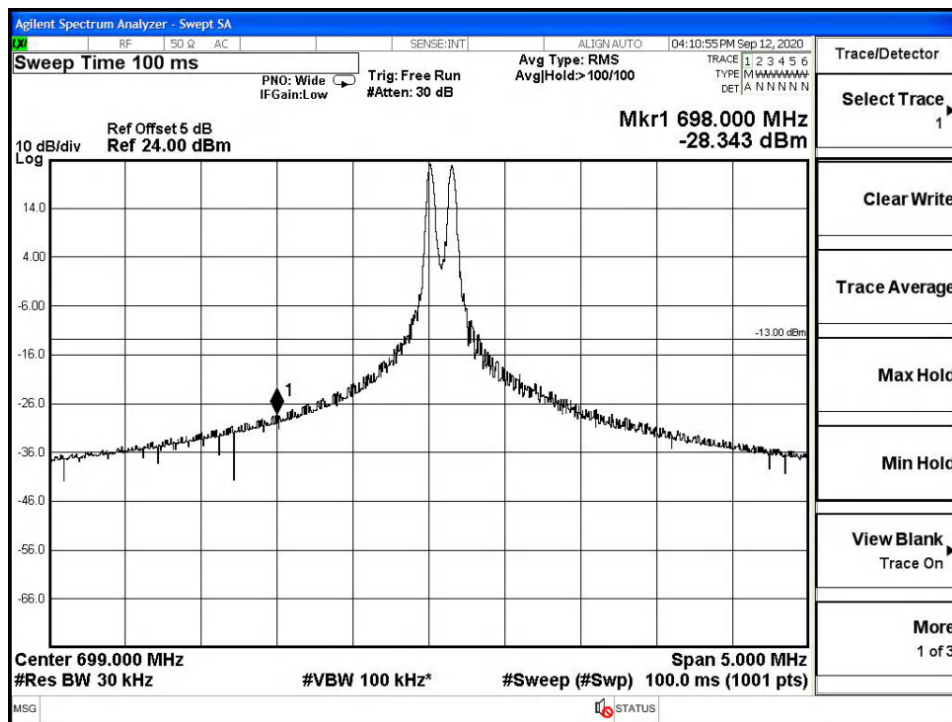
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

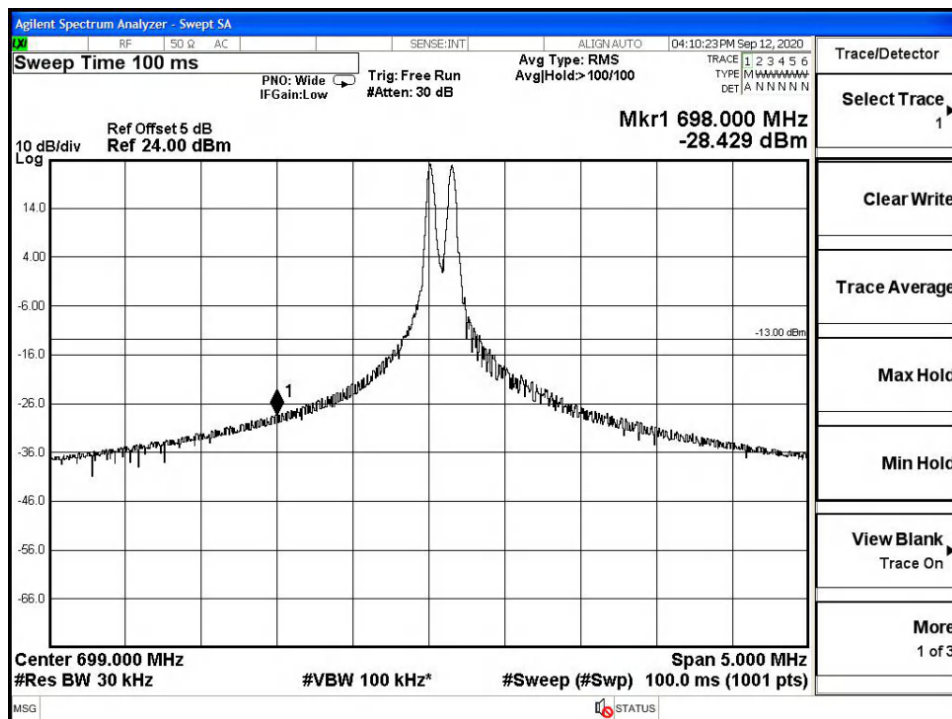
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6.4 NB-IoT Band12 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

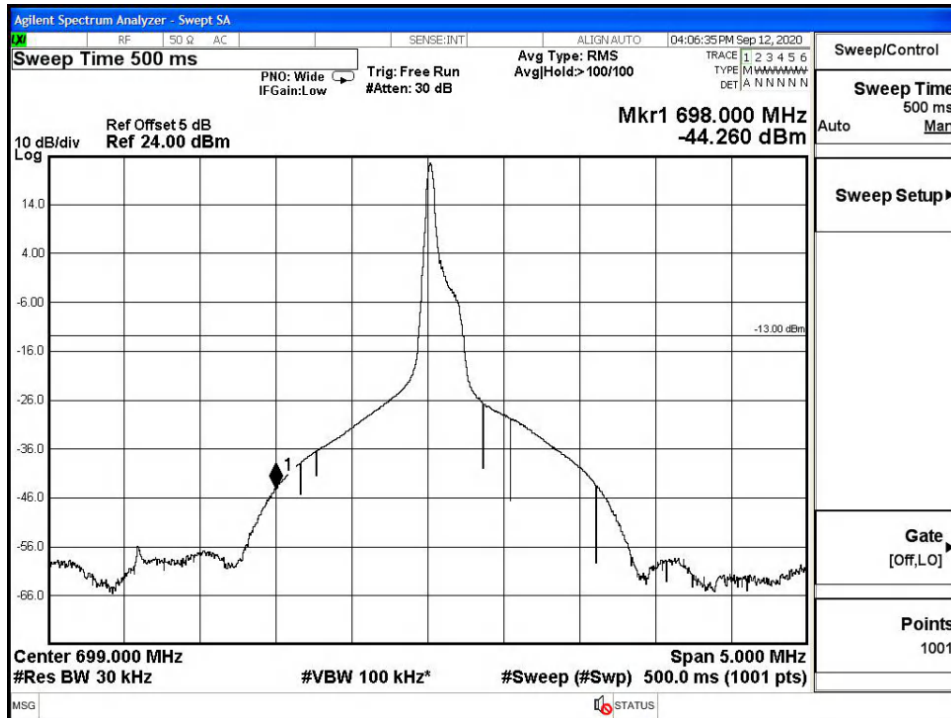


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

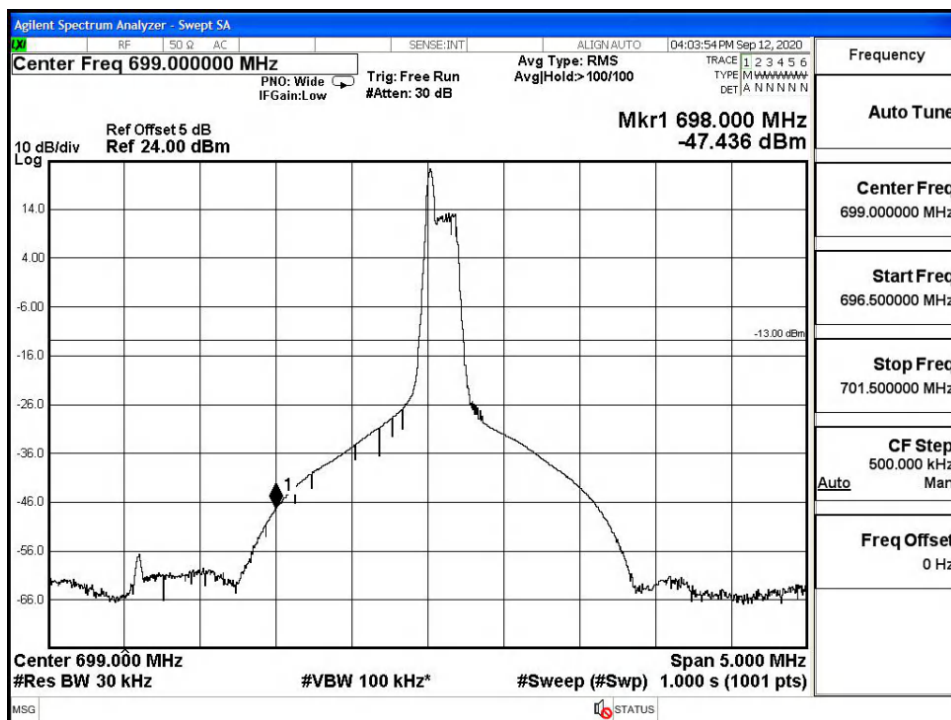
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

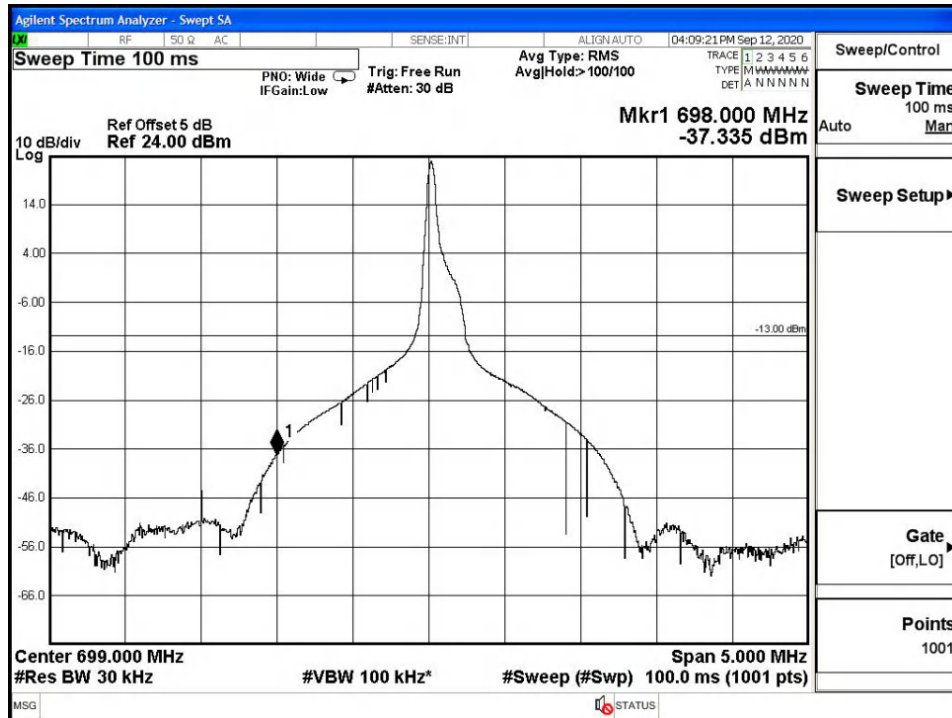


Low Channel, Subcarrier (15kHz), QPSK, 12@0

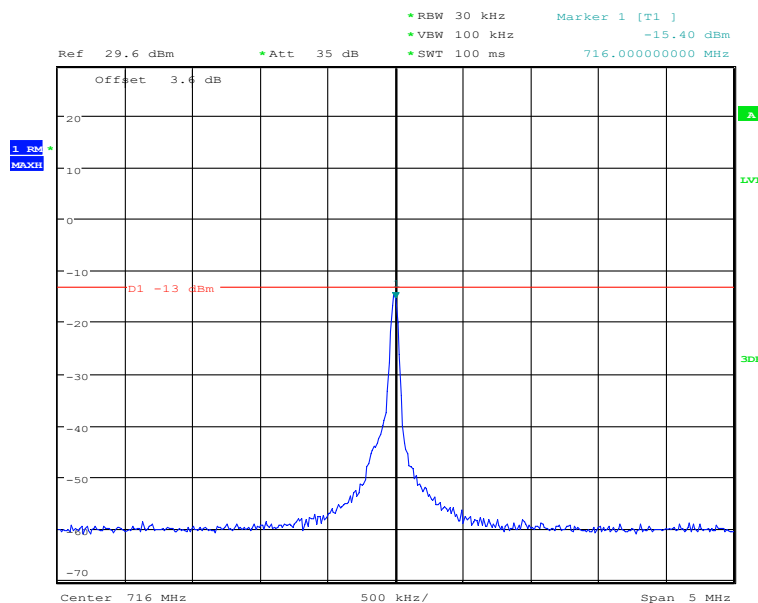
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0



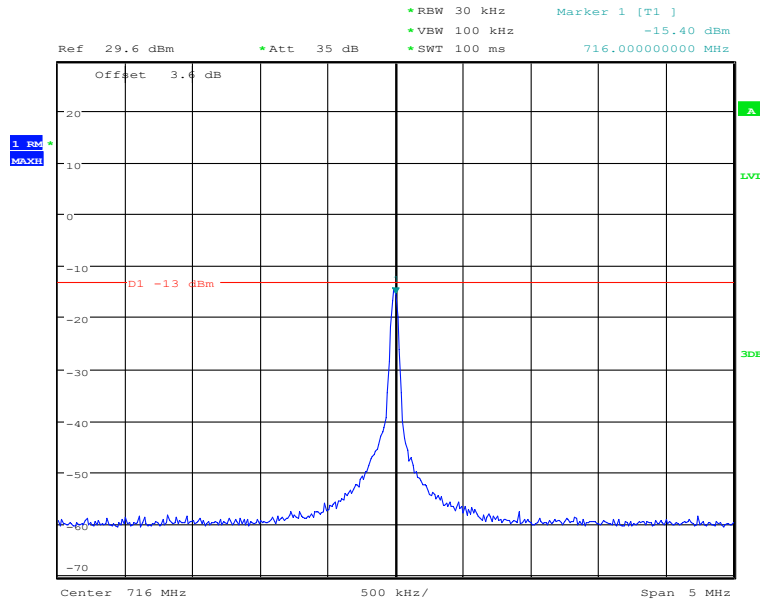
Date: 7.SEP.2020 22:19:08

High Channel, Subcarrier (3.75kHz), QPSK, 1@47

Chongqing Academy of Information and Communication Technology

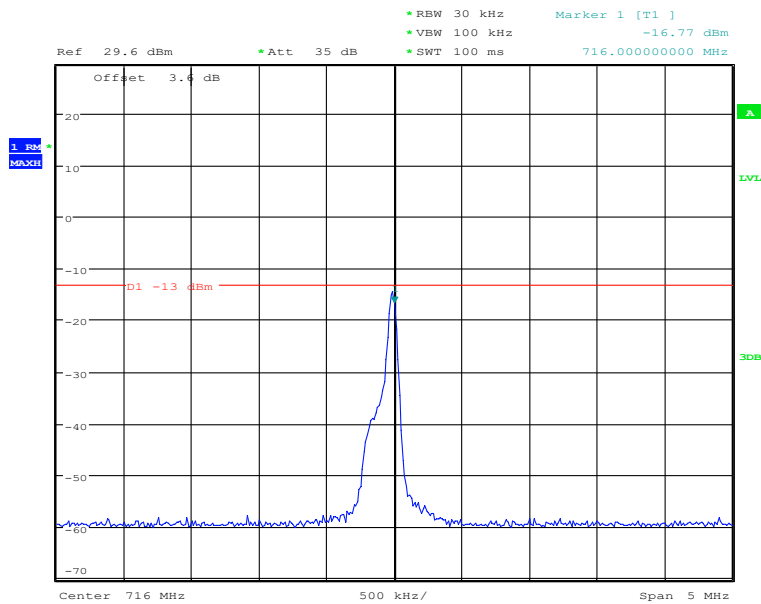
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 7.SEP.2020 22:12:54

High Channel, Subcarrier (3.75kHz), BPSK, 1@47



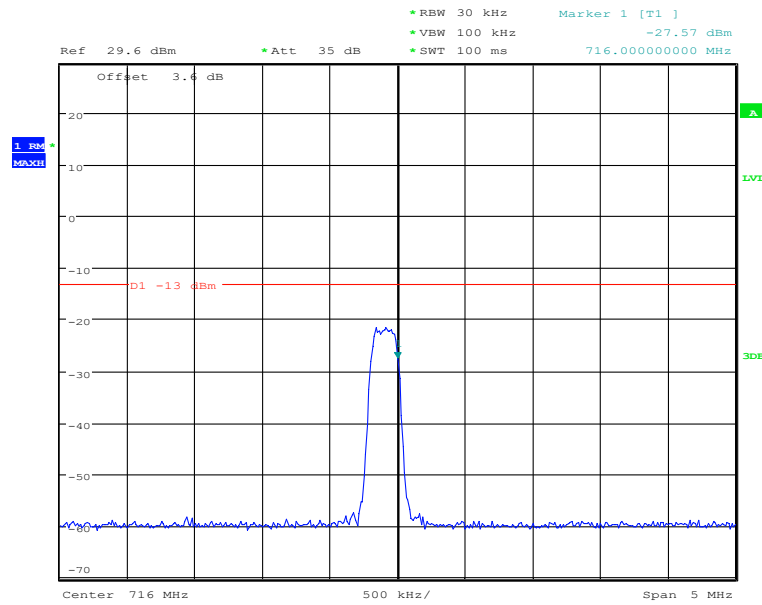
Date: 7.SEP.2020 22:02:54

High Channel, Subcarrier (15kHz), QPSK, 1@11

Chongqing Academy of Information and Communication Technology

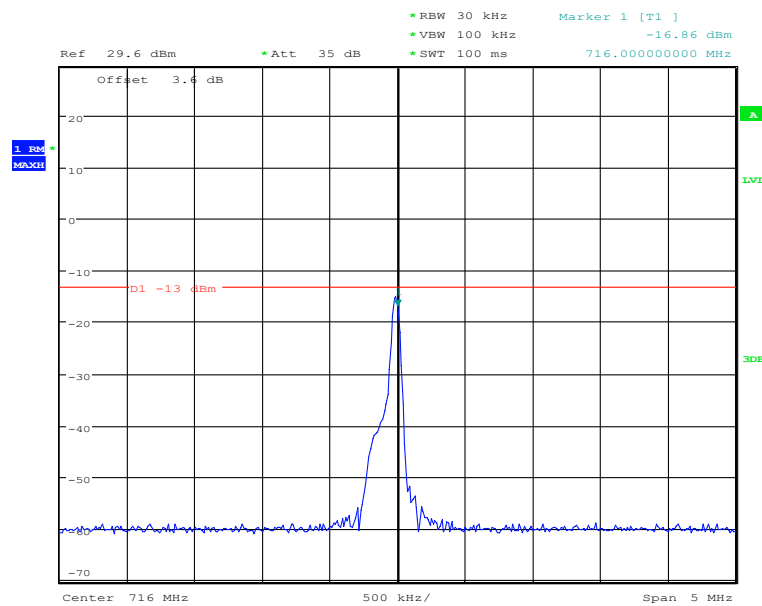
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 7.SEP.2020 22:03:41

High Channel, Subcarrier (15kHz), QPSK, 12@0



Date: 7.SEP.2020 22:43:10

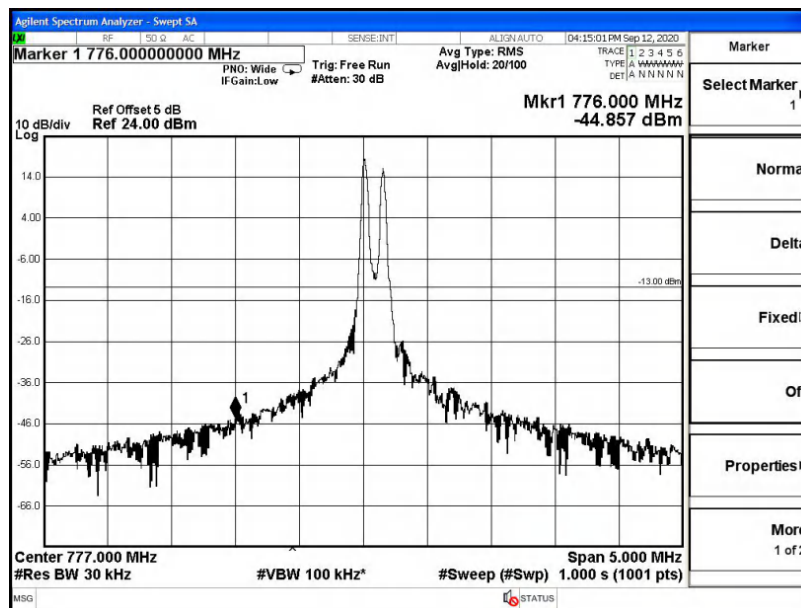
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

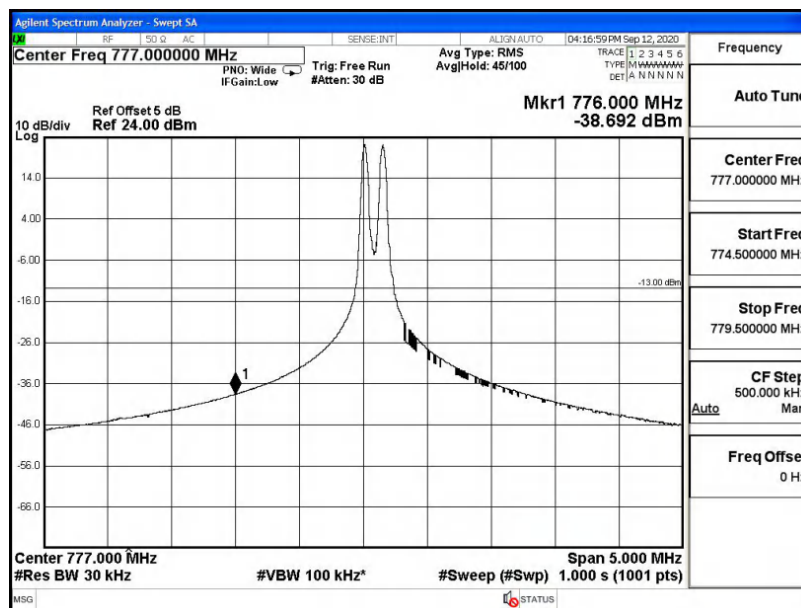
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6.5 NB-IoT Band 13 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

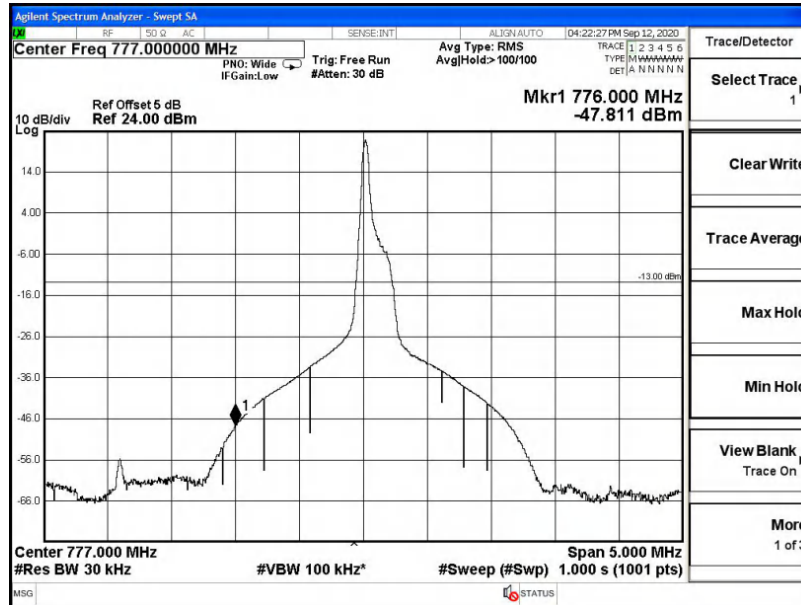


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

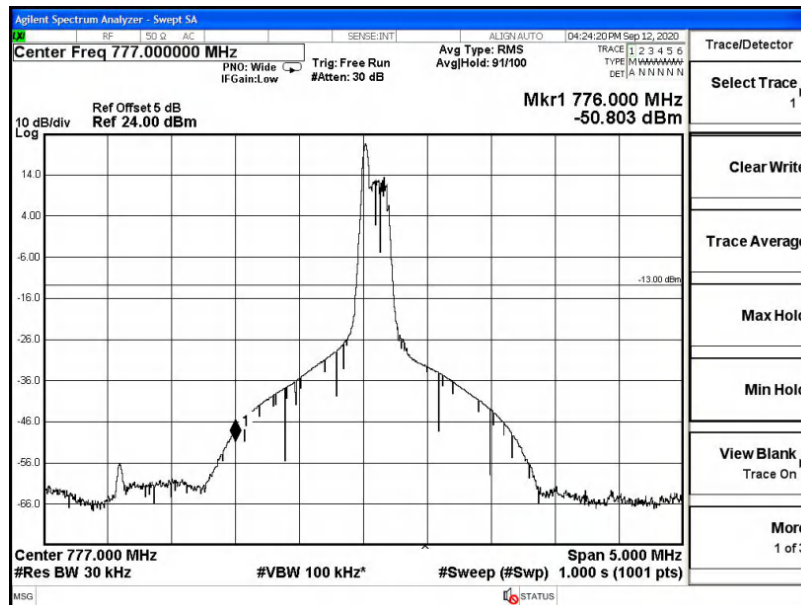
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

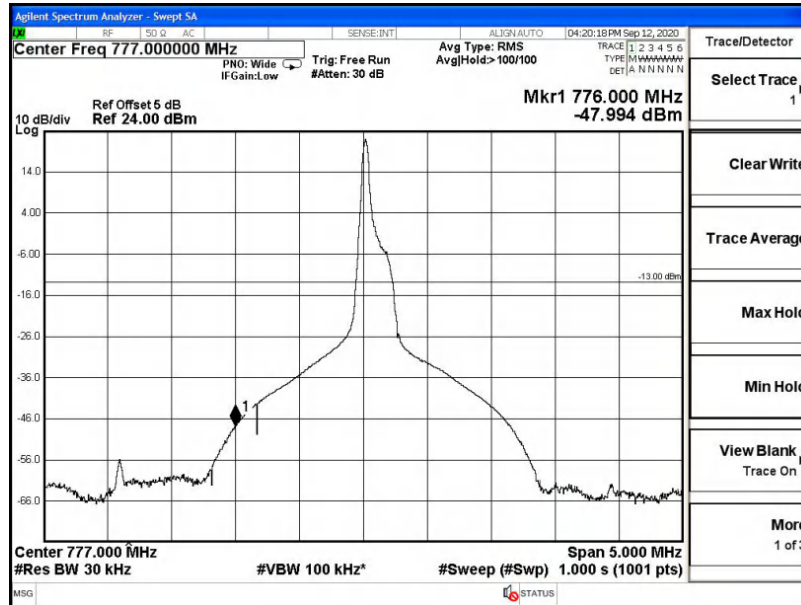


Low Channel, Subcarrier (15kHz), QPSK, 12@0

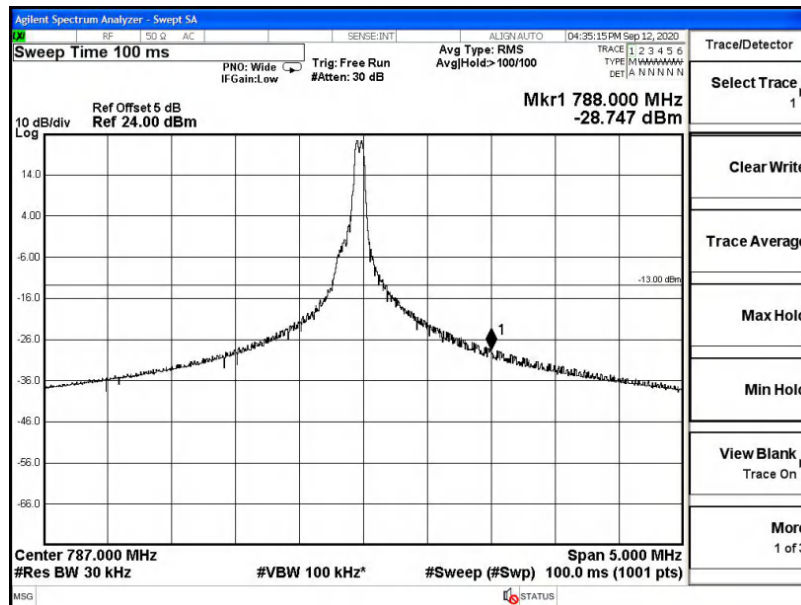
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0

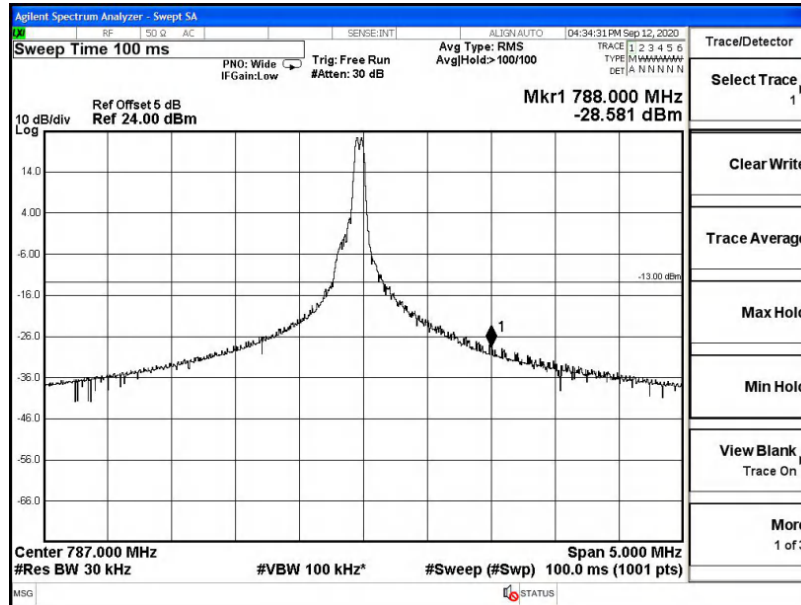


High Channel, Subcarrier (3.75kHz), QPSK, 1@47

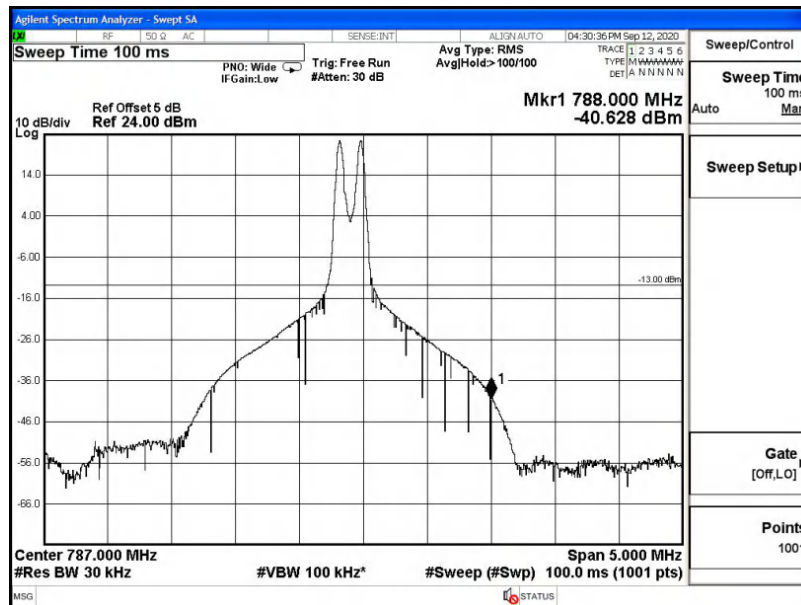
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

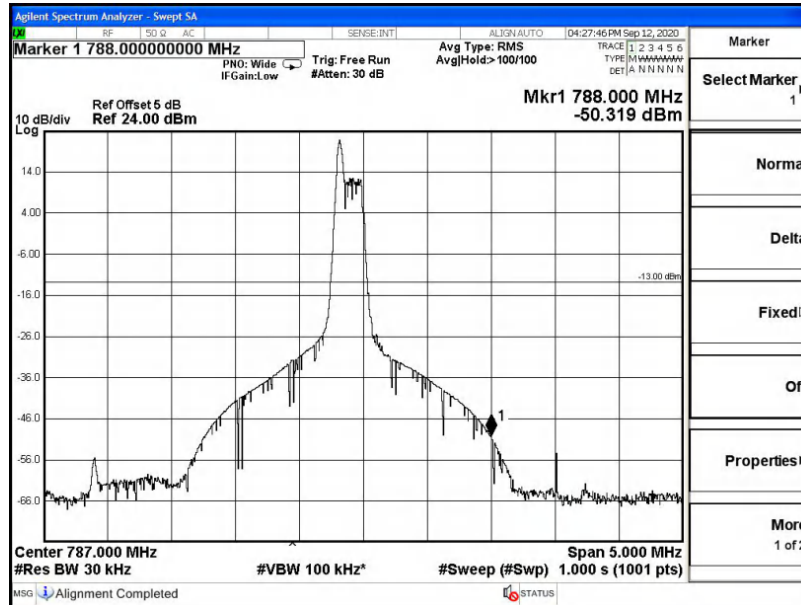


High Channel, Subcarrier (15kHz), QPSK, 1@11

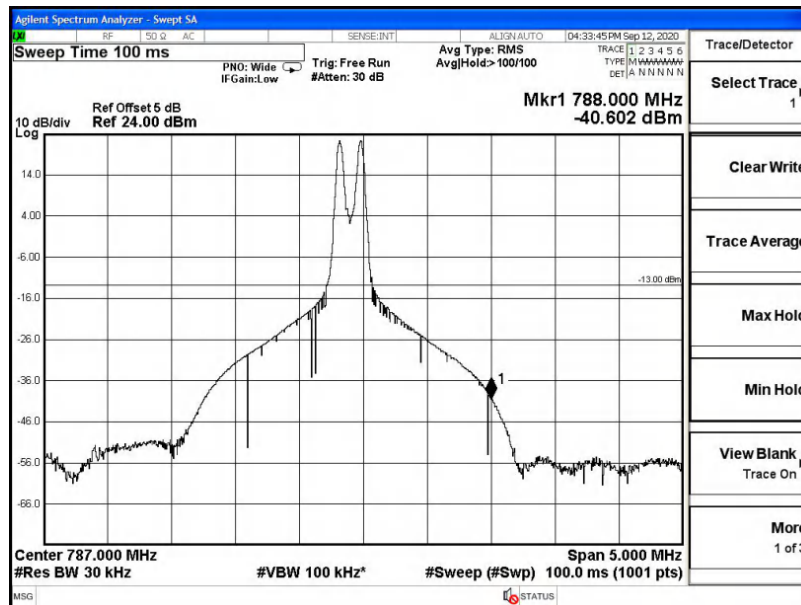
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (15kHz), QPSK, 12@0



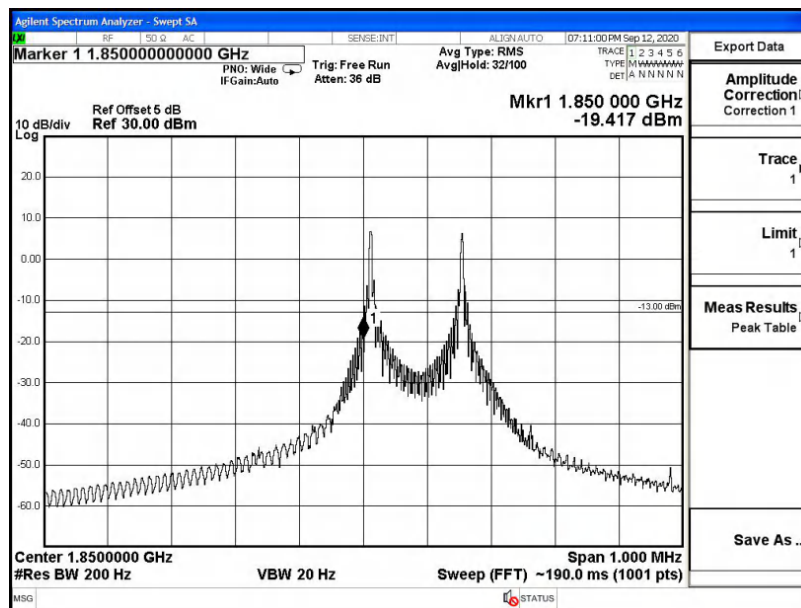
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

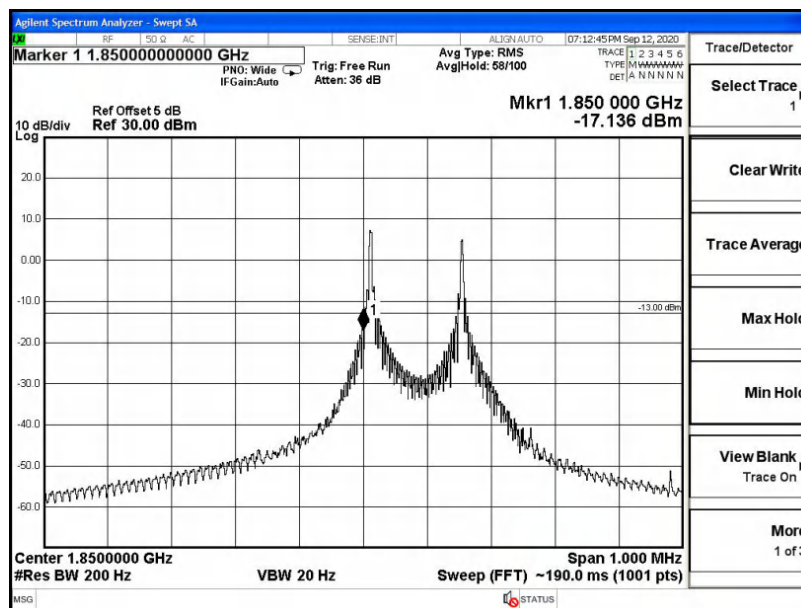
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6.6 NB-IoT Band 25 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

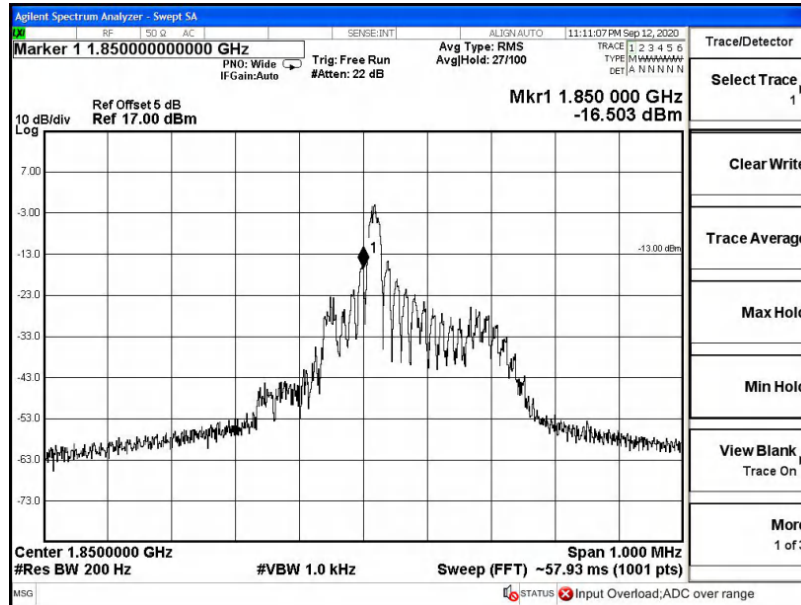


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

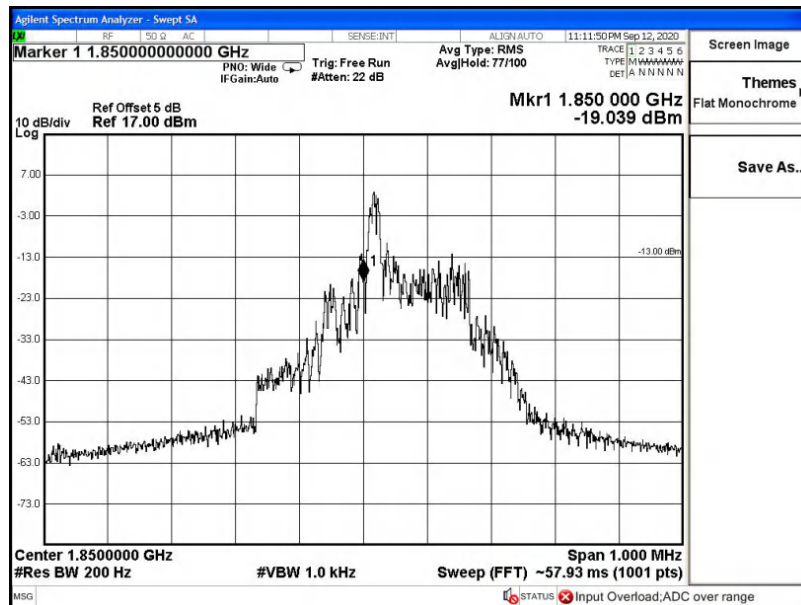
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

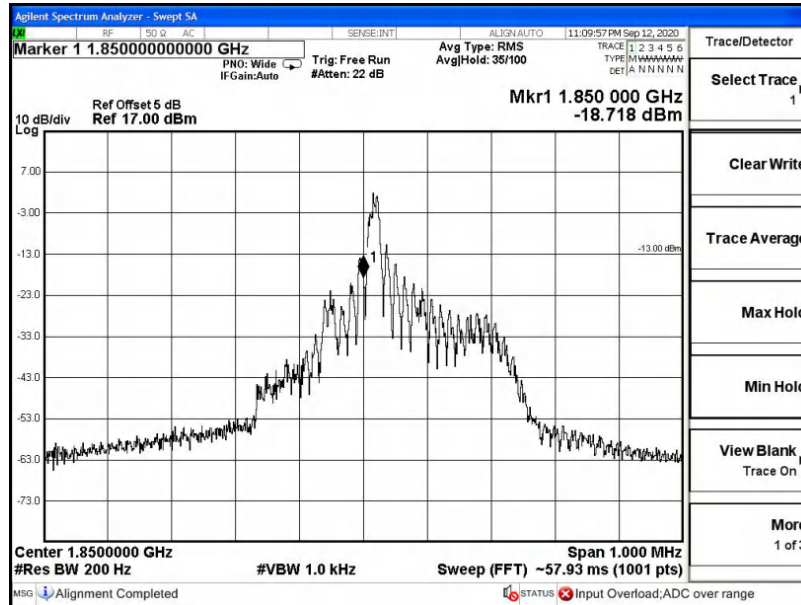


Low Channel, Subcarrier (15kHz), QPSK, 12@0

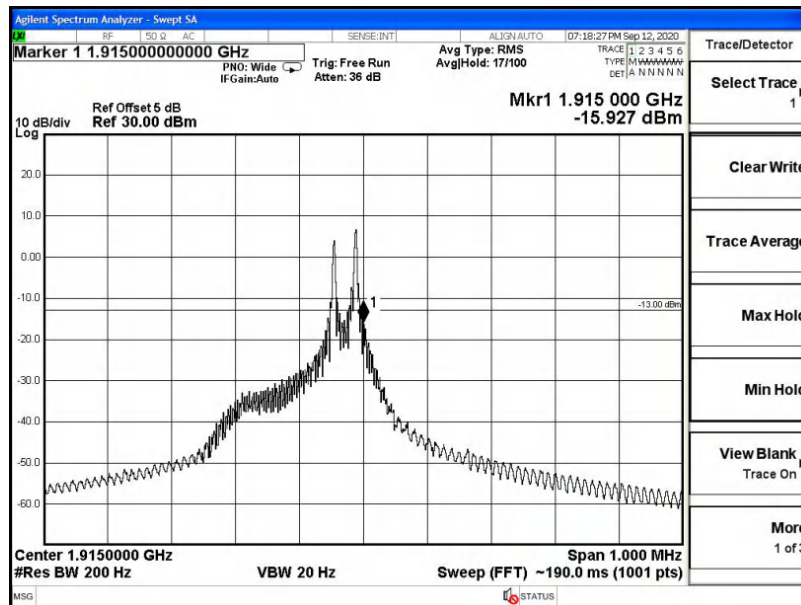
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0

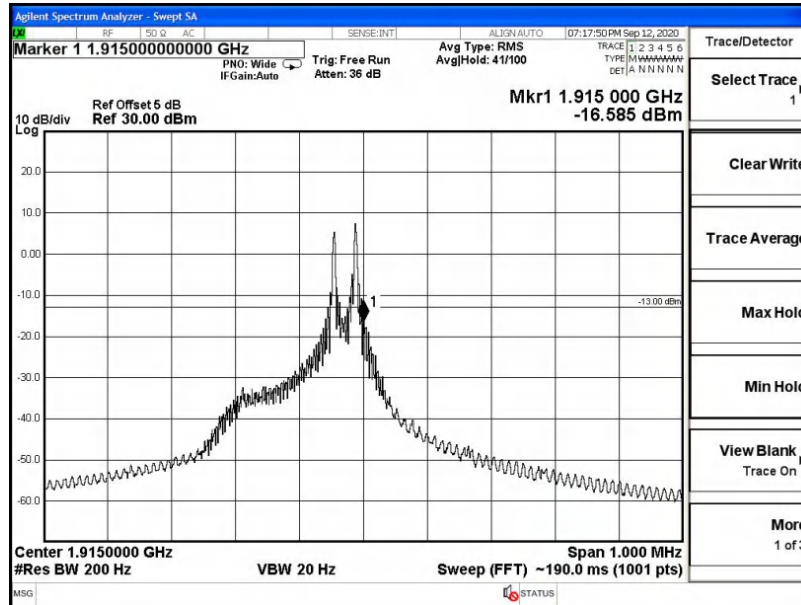


High Channel, Subcarrier (3.75kHz), QPSK, 1@47

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

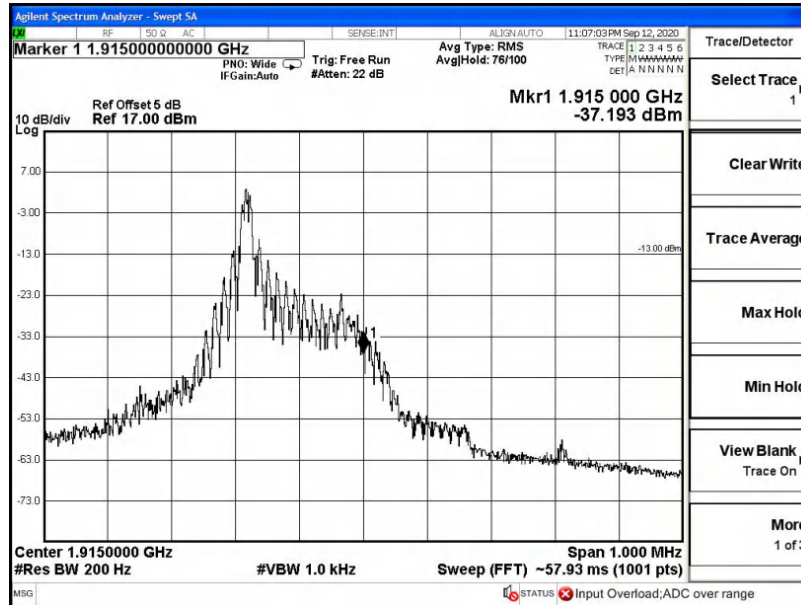


High Channel, Subcarrier (15kHz), QPSK, 1@11

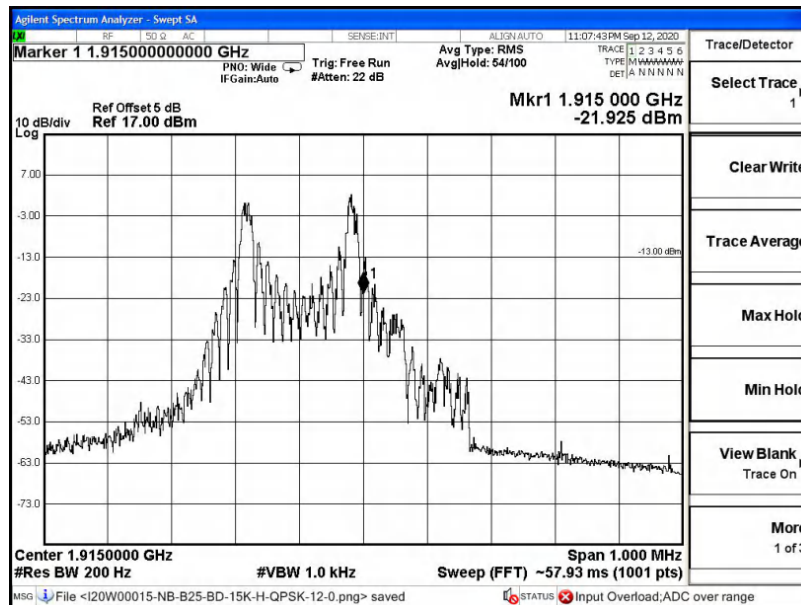
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (15kHz), QPSK, 12@0



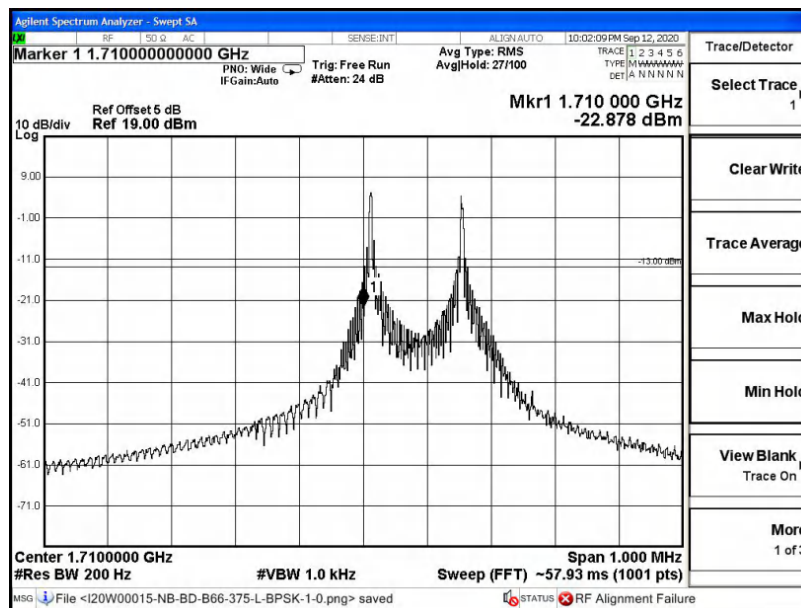
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

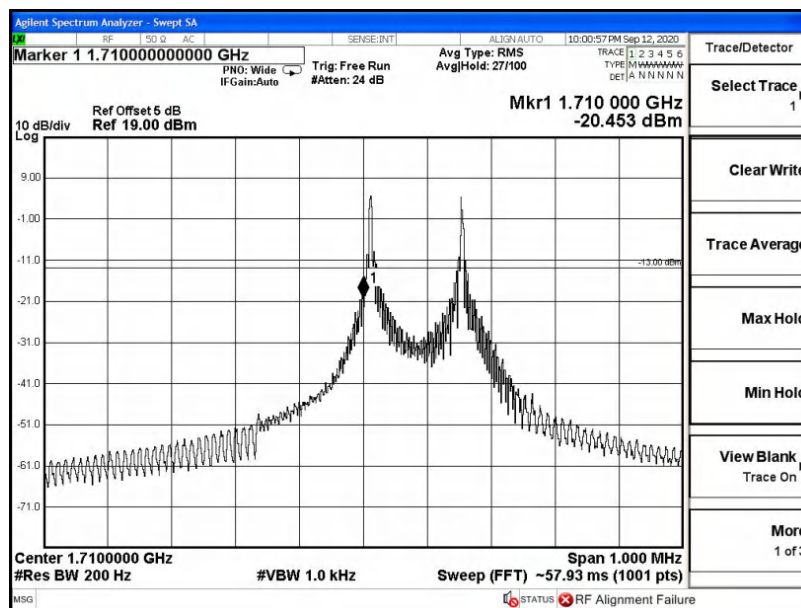
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2

5.6.7 NB-IoT Band 66 Edge Results



Low Channel, Subcarrier (3.75kHz), QPSK, 1@0

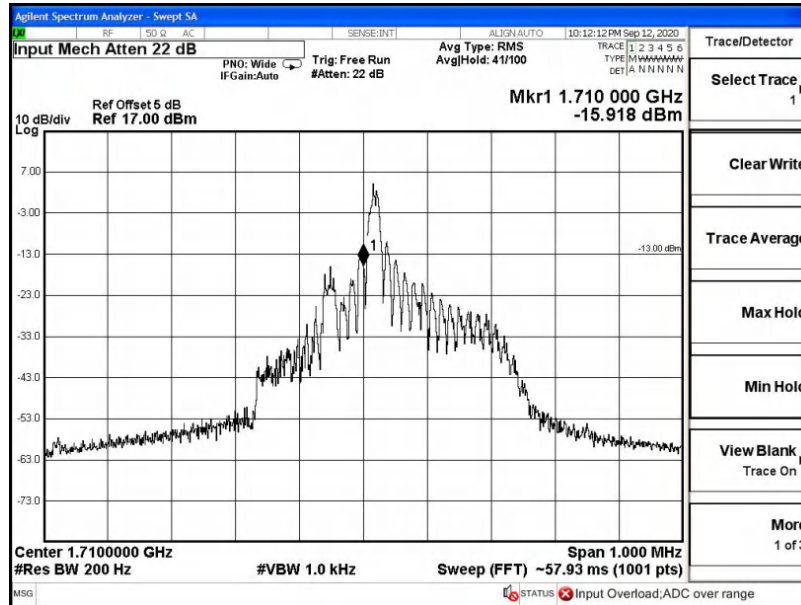


Low Channel, Subcarrier (3.75kHz), BPSK, 1@0

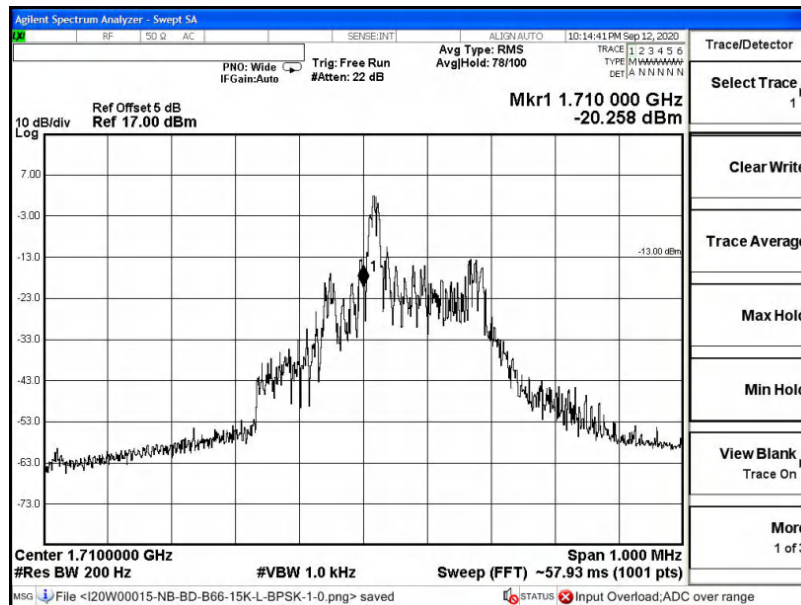
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), QPSK, 1@0

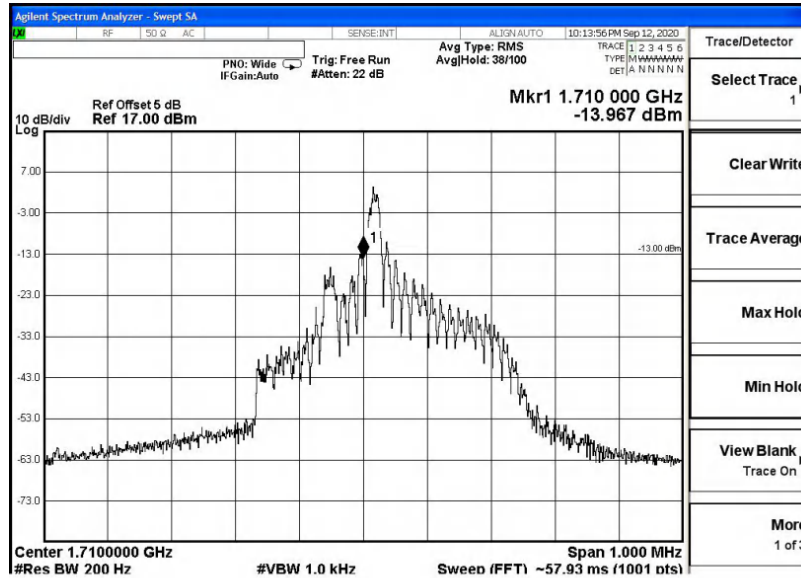


Low Channel, Subcarrier (15kHz), QPSK, 12@0

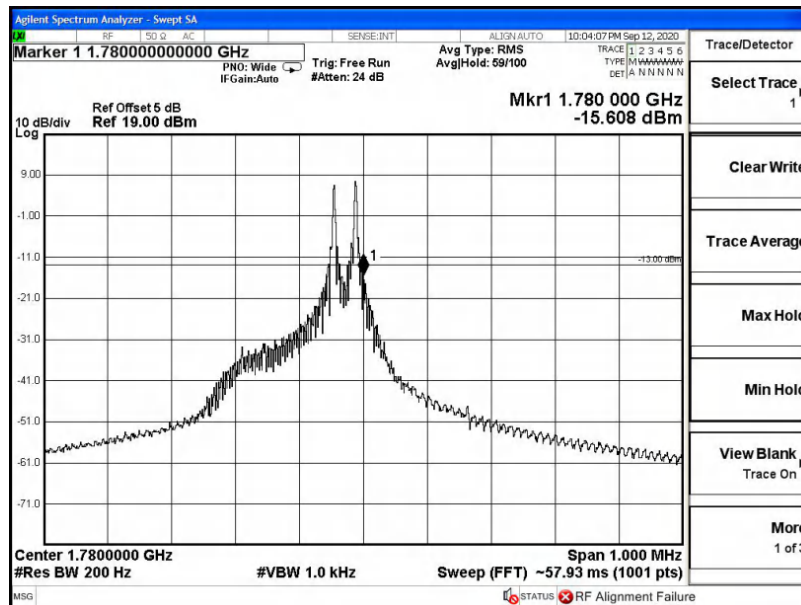
Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Low Channel, Subcarrier (15kHz), BPSK, 1@0

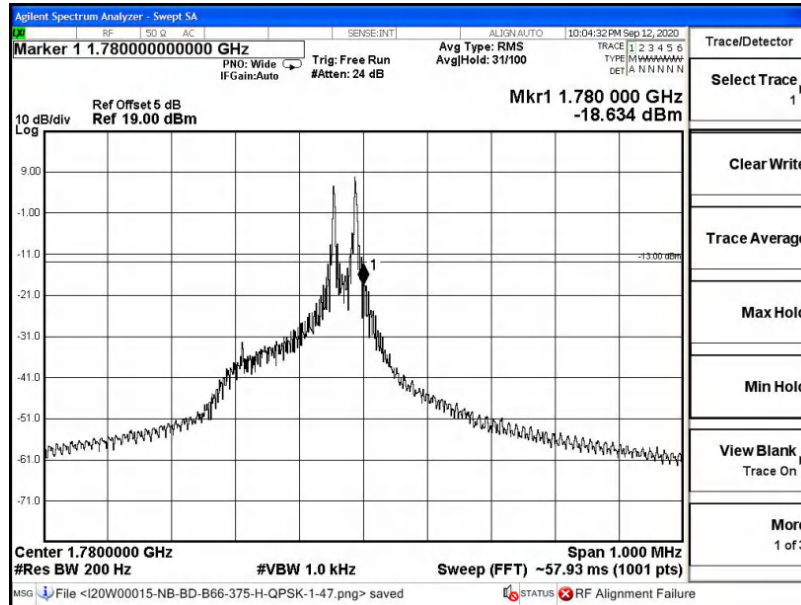


High Channel, Subcarrier (3.75kHz), QPSK, 1@47

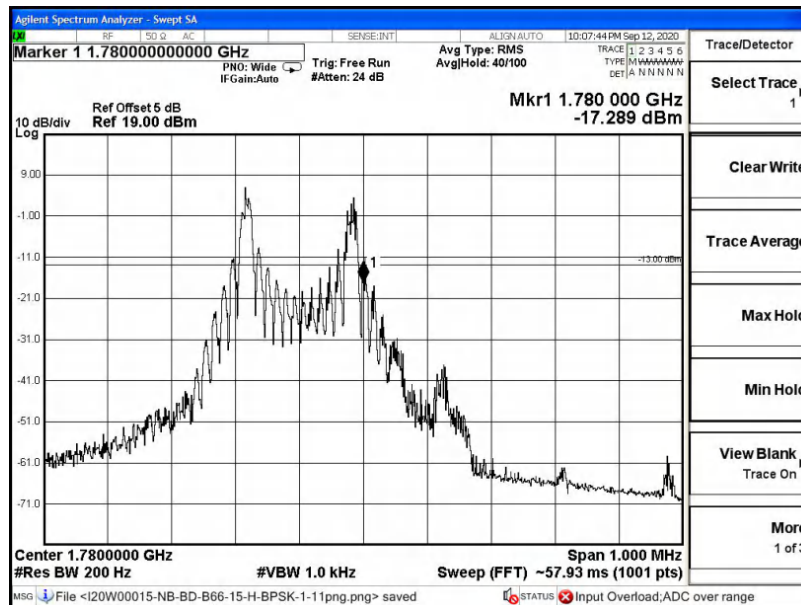
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (3.75kHz), BPSK, 1@47

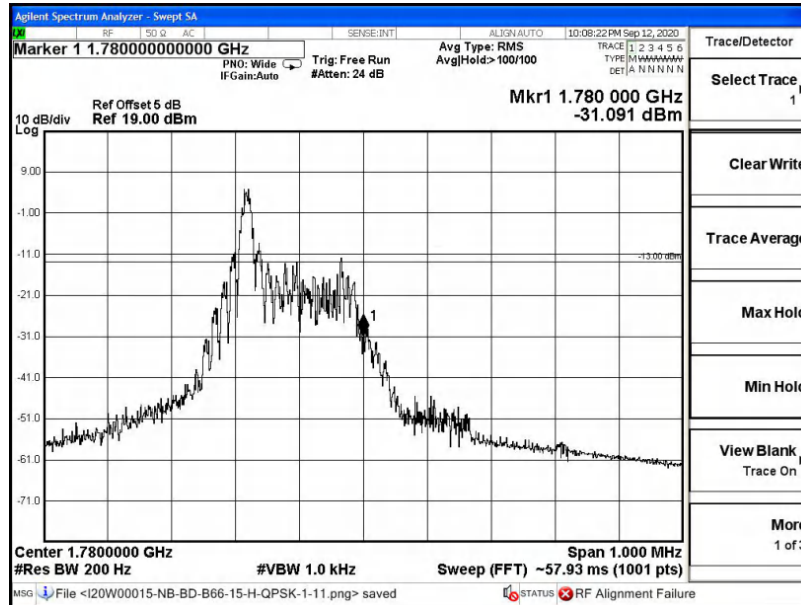


High Channel, Subcarrier (15kHz), QPSK, 1@11

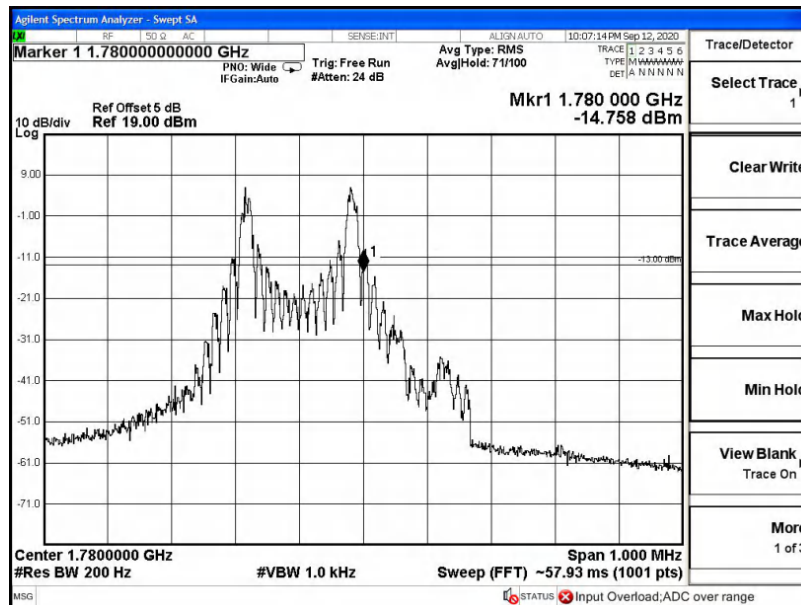
Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



High Channel, Subcarrier (15kHz), QPSK, 12@0



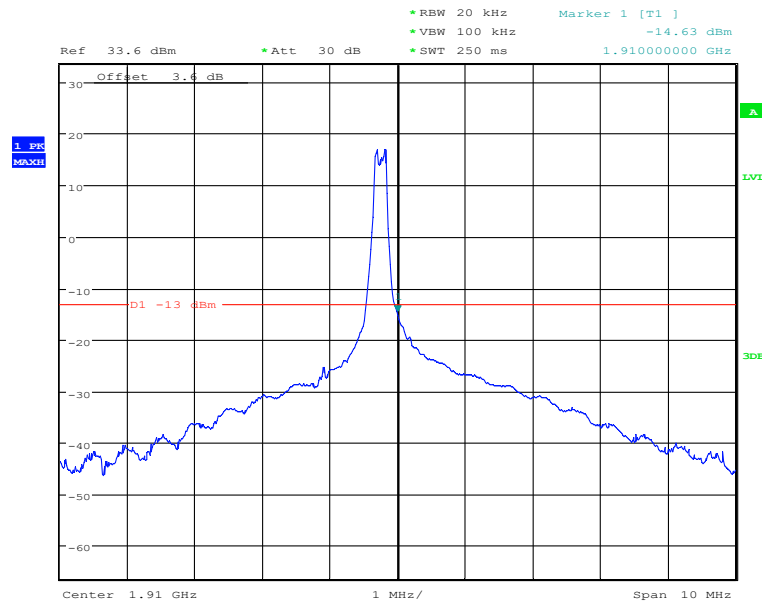
High Channel, Subcarrier (15kHz), BPSK, 1@11

Chongqing Academy of Information and Communication Technology

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

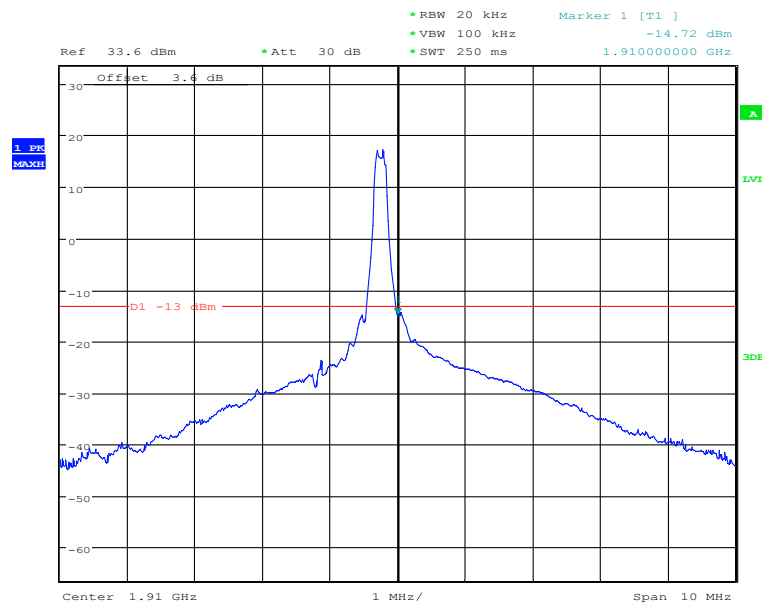
Report No.: I20W00014-WWAN_Rev2

5.6.8 CAT-M Band2 Edge Results



Date: 2.SEP.2020 16:56:57

Band2-High Channel-1.4MHz Bandwidth-16QAM



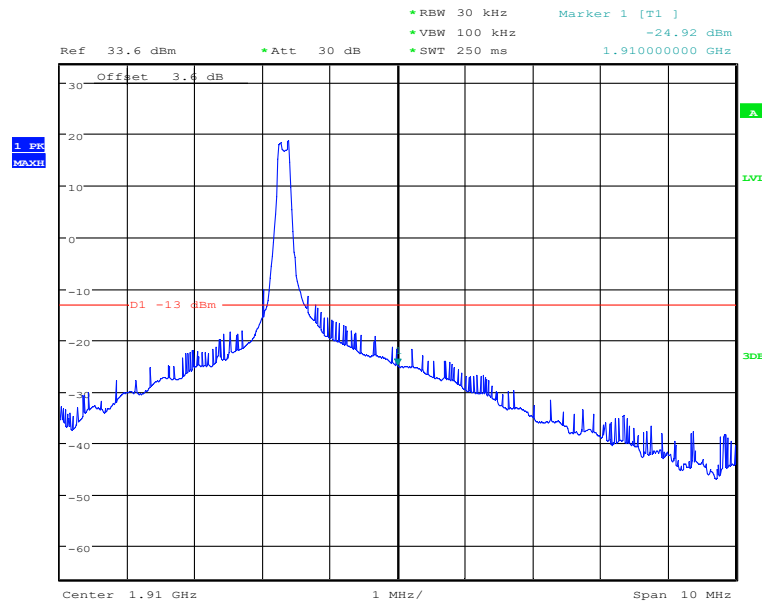
Date: 2.SEP.2020 16:58:11

Band2-High Channel-1.4MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

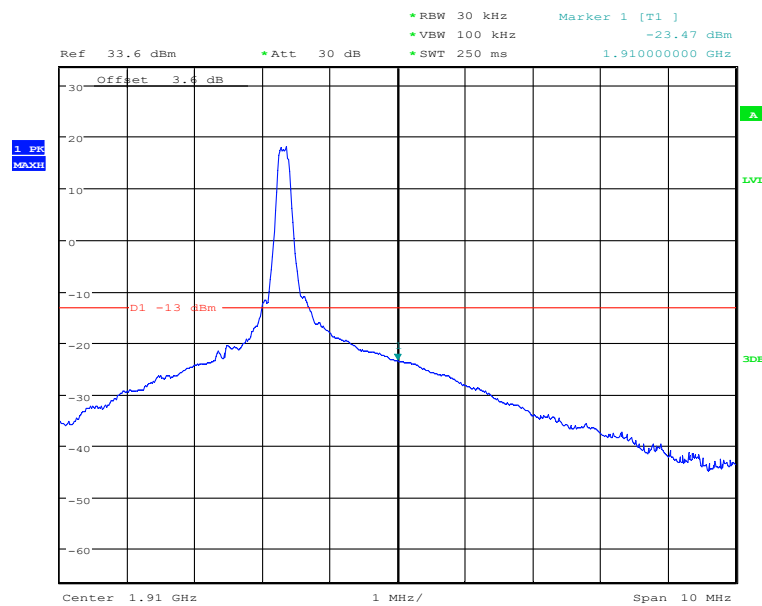
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 17:11:31

Band2-High Channel-3MHz Bandwidth-16QAM



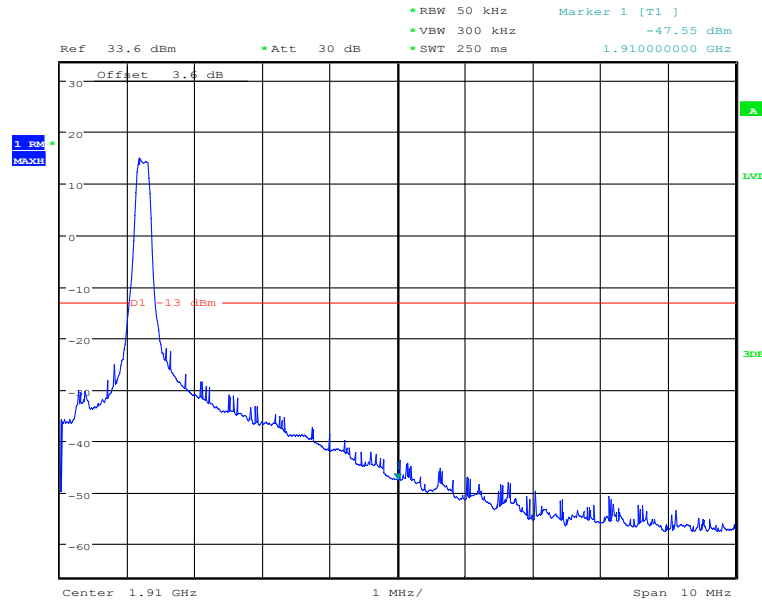
Date: 2.SEP.2020 17:12:35

Band2-High Channel-3MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

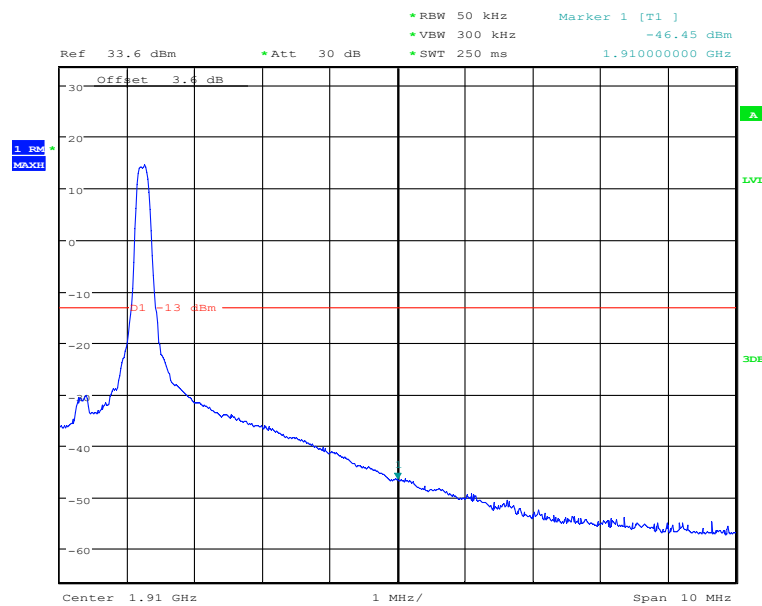
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 17:32:05

Band2-High Channel-5MHz Bandwidth-16QAM



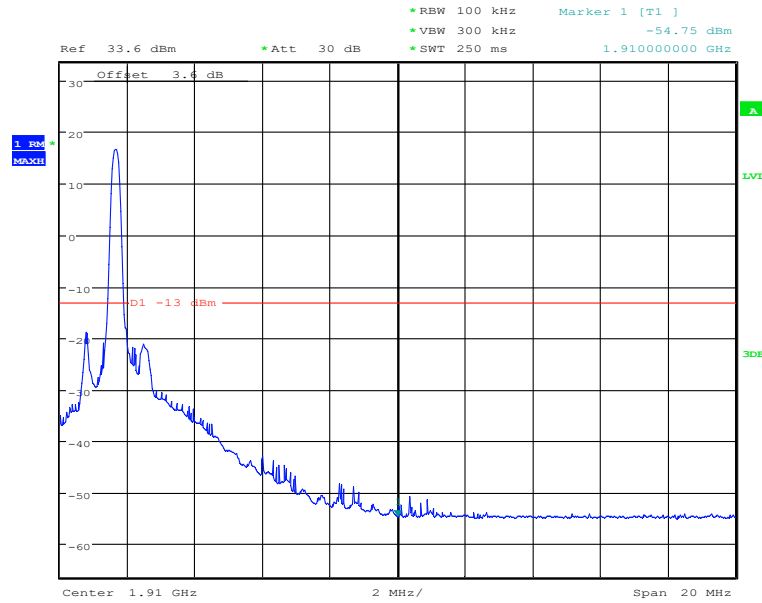
Date: 2.SEP.2020 17:33:37

Band2-High Channel-5MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

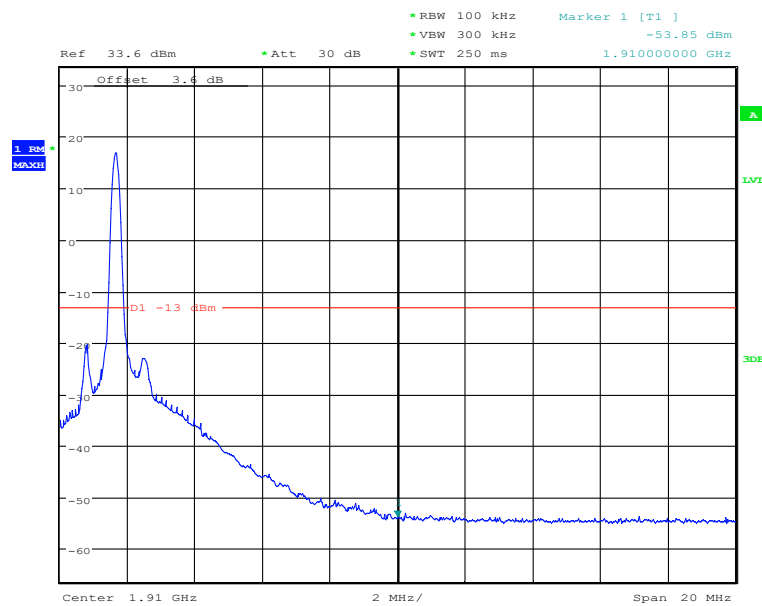
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 17:44:43

Band2-High Channel-10MHz Bandwidth-16QAM



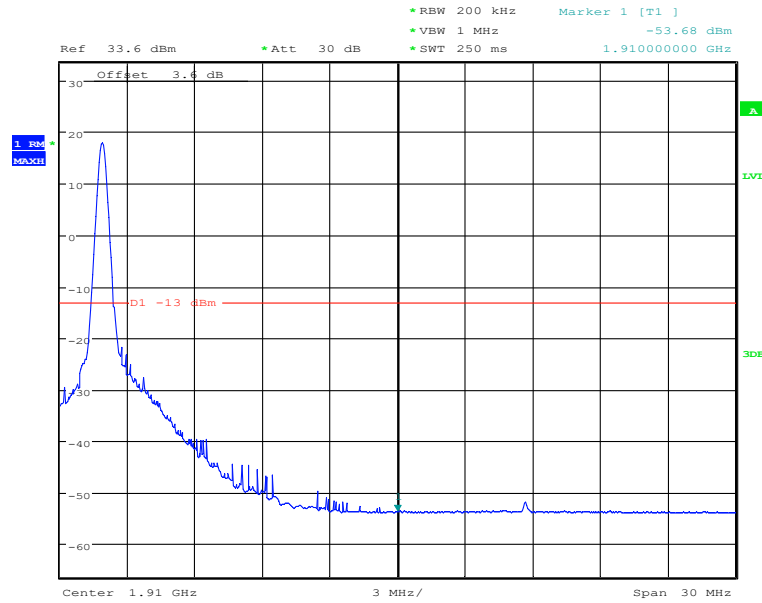
Date: 2.SEP.2020 17:45:58

Band2-High Channel-10MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

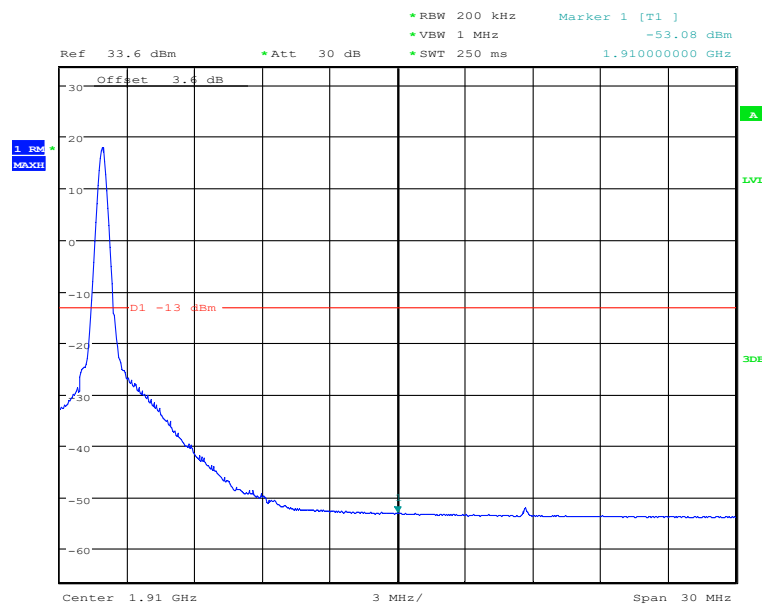
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 18:09:52

Band2-High Channel-15MHz Bandwidth-16QAM



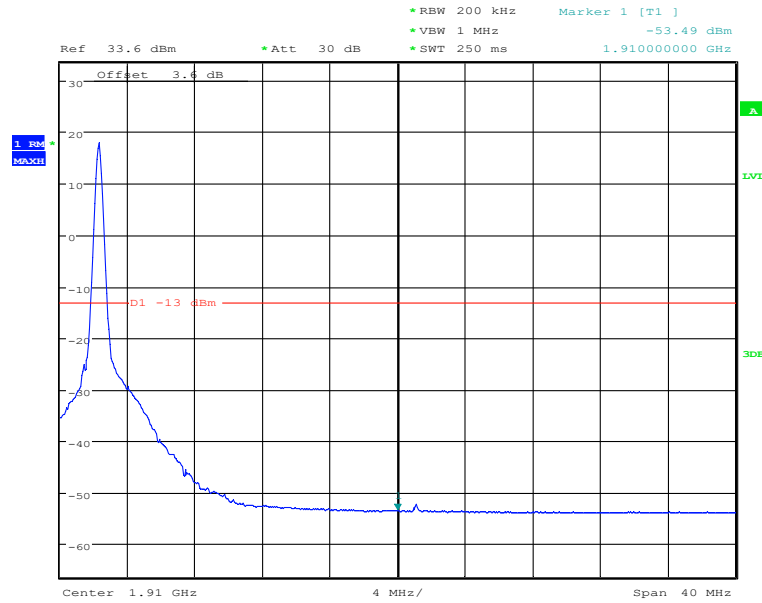
Date: 2.SEP.2020 18:06:44

Band2-High Channel-15MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

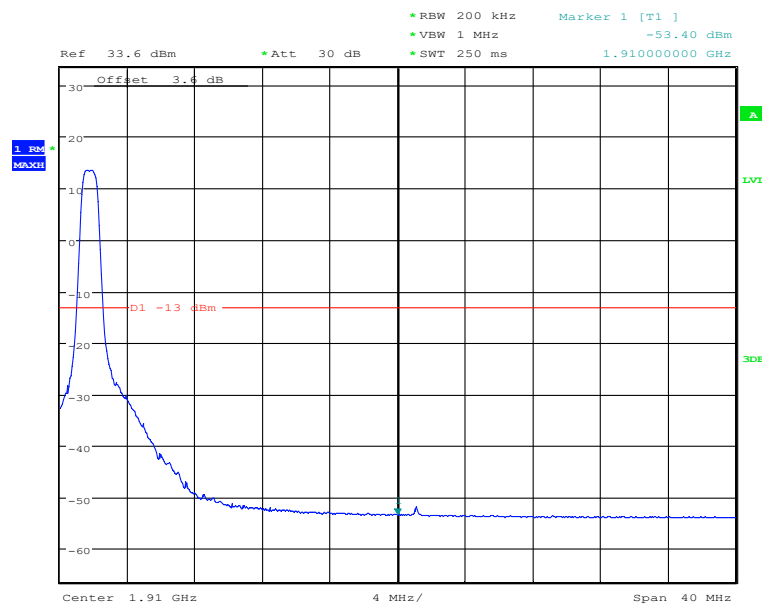
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 18:27:40

Band2-High Channel-20MHz Bandwidth-16QAM



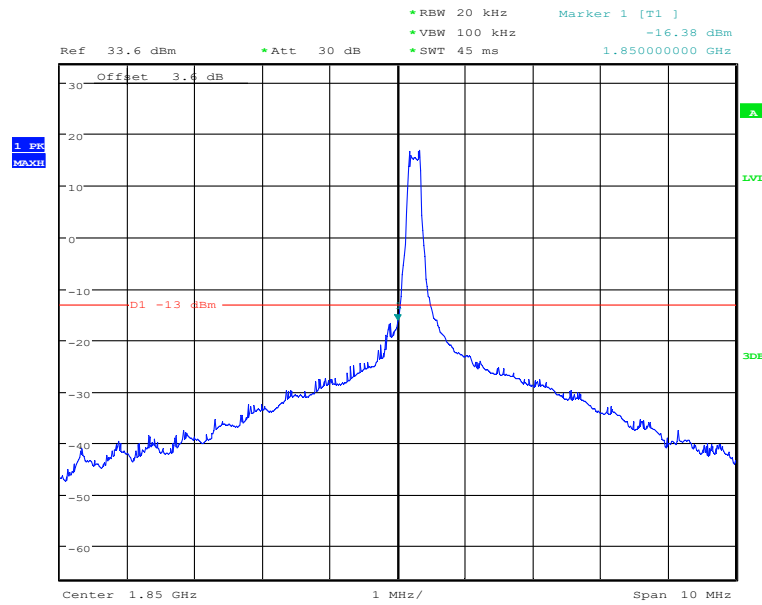
Date: 2.SEP.2020 18:25:44

Band2-High Channel-20MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

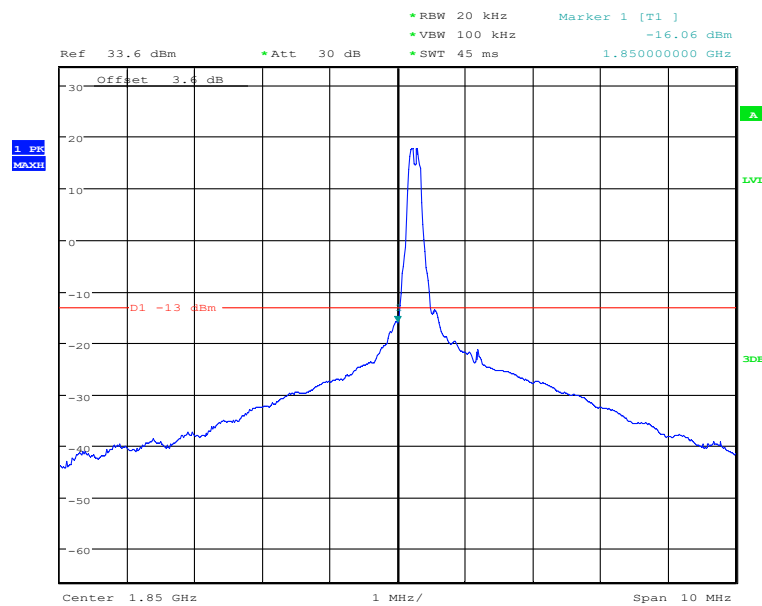
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 16:48:22

Band2-Low Channel-1.4MHz Bandwidth-16QAM



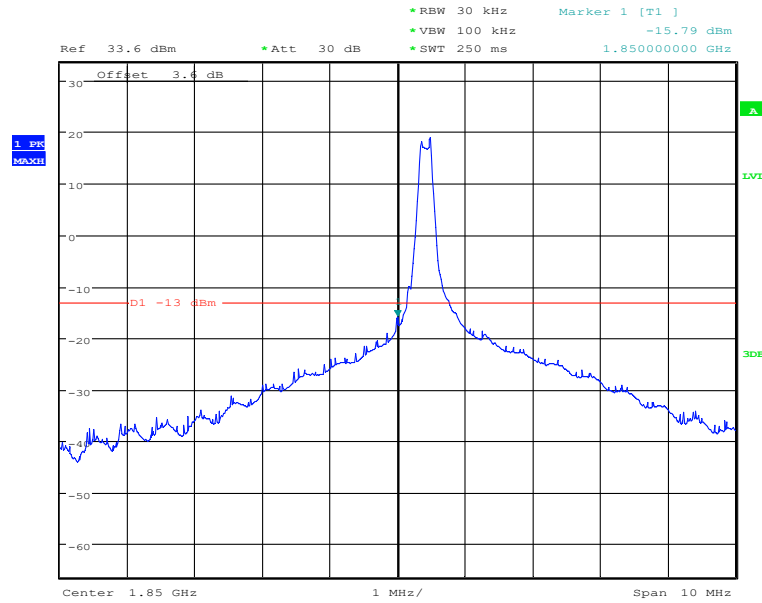
Date: 2.SEP.2020 16:44:41

Band2-Low Channel-1.4MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

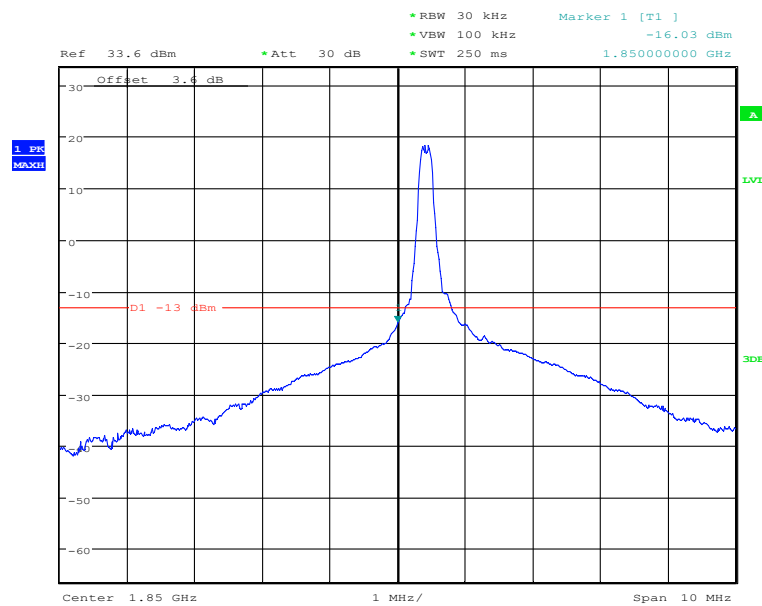
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
 Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00014-WWAN_Rev2



Date: 2.SEP.2020 17:05:17

Band2-Low Channel-3MHz Bandwidth-16QAM



Date: 2.SEP.2020 17:04:00

Band2-Low Channel-3MHz Bandwidth-QPSK

Chongqing Academy of Information and Communication Technology

Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777