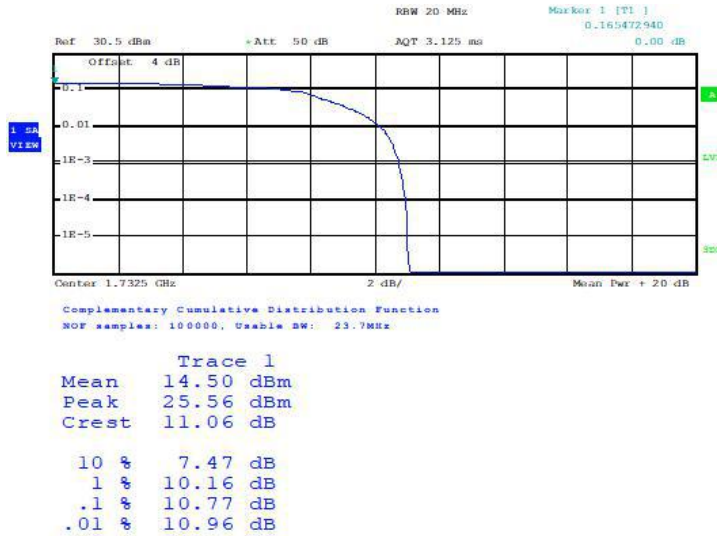
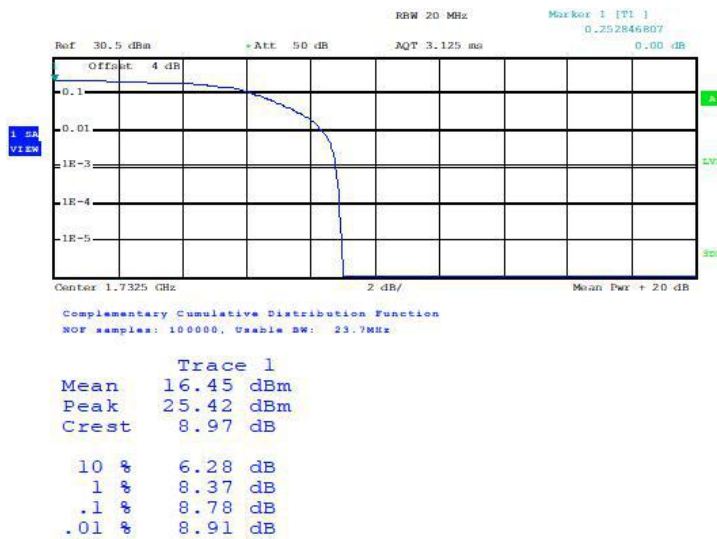


Report No.: I20W00023-WWAN_Rev1



Date: 28.DEC.2020 06:07:38

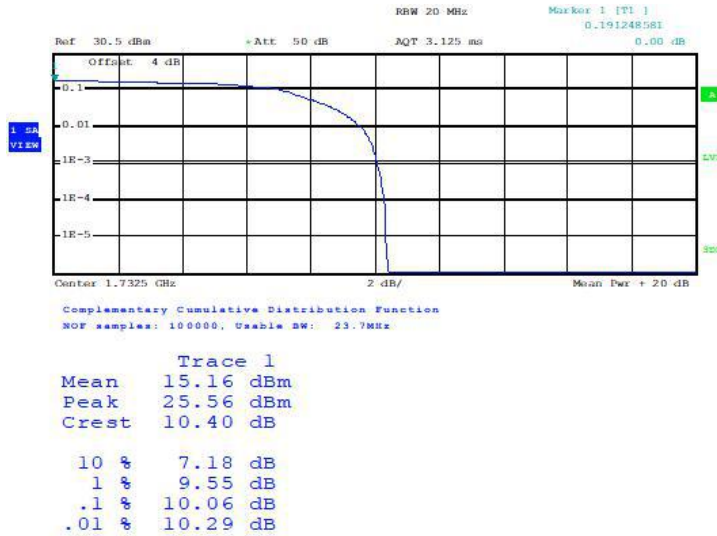
Band4-CH20175-707.5MHz -15MHz Bandwidth-QPSK



Date: 28.DEC.2020 06:06:55

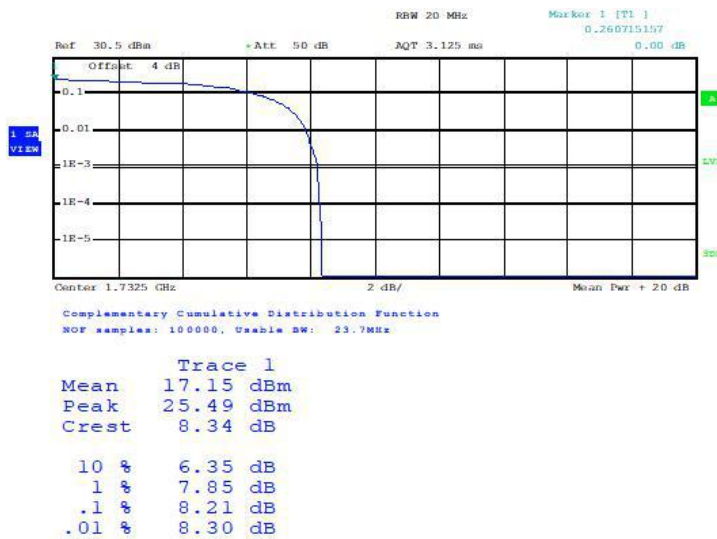
Band4-CH20175-707.5MHz-15MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



Date: 28.DEC.2020 06:10:11

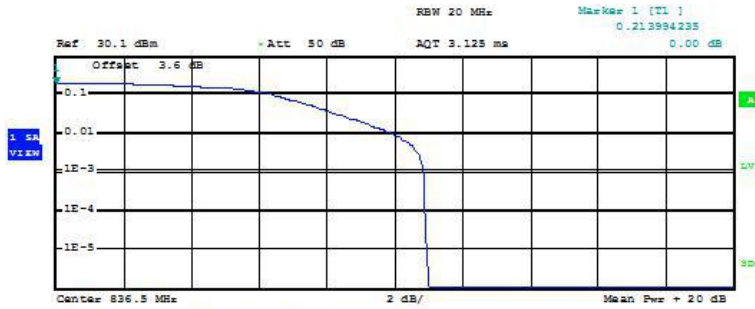
Band4-CH20175-707.5MHz-20MHz Bandwidth-QPSK



Date: 28.DEC.2020 06:10:55

Band4-CH20175-707.5MHz-20MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

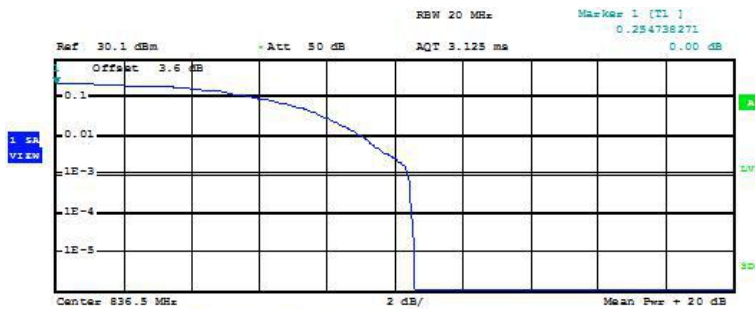


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	16.66 dBm
Peak	27.64 dBm
Crest	10.98 dB
10 %	6.47 dB
1 %	9.97 dB
.1 %	10.87 dB
.01 %	10.93 dB

Date: 28. DEC. 2020 08:03:52

Band5-CH20525-836.5MHz-1.4MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	17.07 dBm
Peak	27.64 dBm
Crest	10.57 dB
10 %	6.03 dB
1 %	9.07 dB
.1 %	10.42 dB
.01 %	10.51 dB

Date: 28. DEC. 2020 08:04:44

Band5-CH20525-836.5MHz-1.4MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



Trace 1	
Mean	18.06 dBm
Peak	27.71 dBm
Crest	9.65 dB
10 %	5.67 dB
1 %	9.01 dB
.1 %	9.55 dB
.01 %	9.65 dB

Date: 28.DEC.2020 08:08:01

Band5-CH20525-836.5MHz-3MHz Bandwidth-QPSK

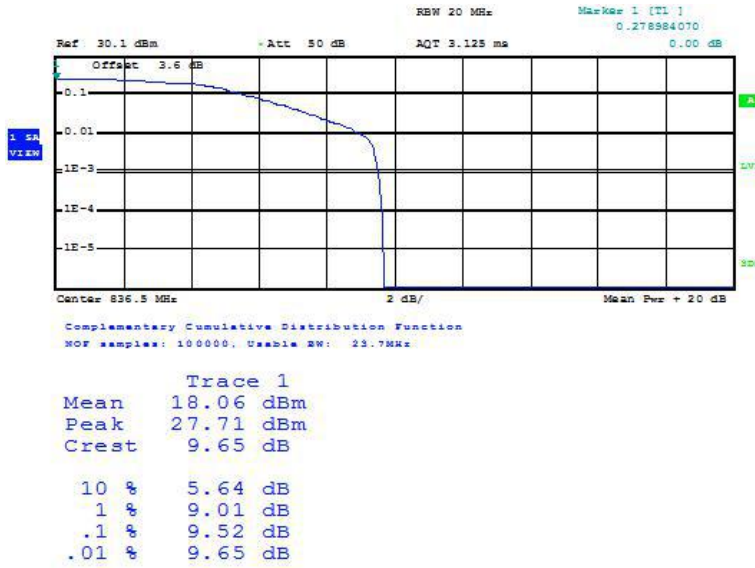


Trace 1	
Mean	16.05 dBm
Peak	26.65 dBm
Crest	10.61 dB
10 %	5.61 dB
1 %	8.88 dB
.1 %	10.10 dB
.01 %	10.48 dB

Date: 28.DEC.2020 08:07:05

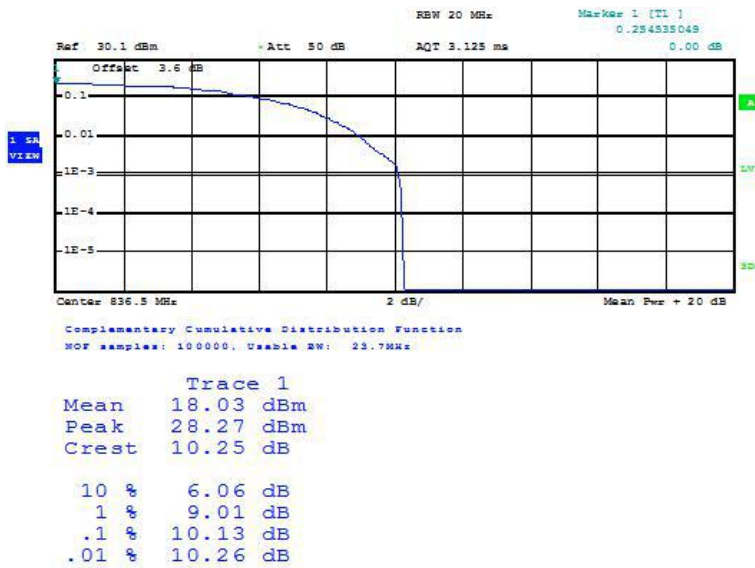
Band5-CH20525-836.5MHz-3MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



Date: 28. DEC. 2020 08:14:42

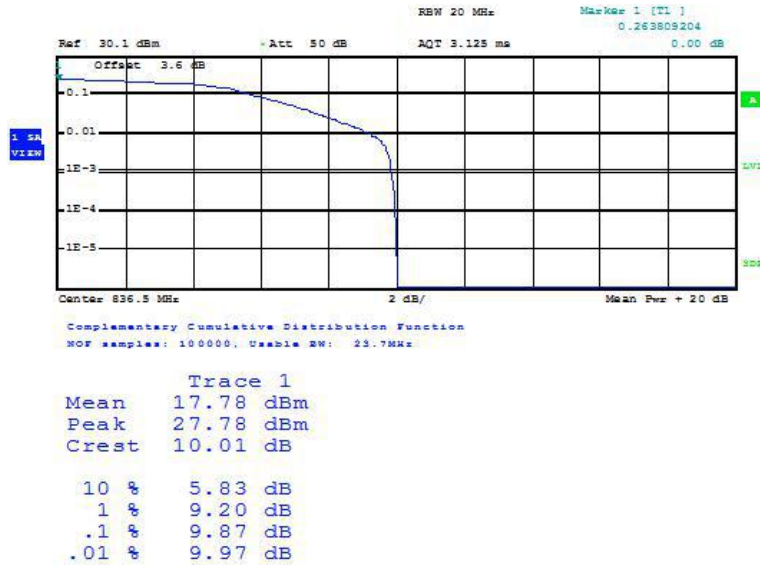
Band5-CH20525-836.5MHz-5MHz Bandwidth-QPSK



Date: 28. DEC. 2020 08:15:12

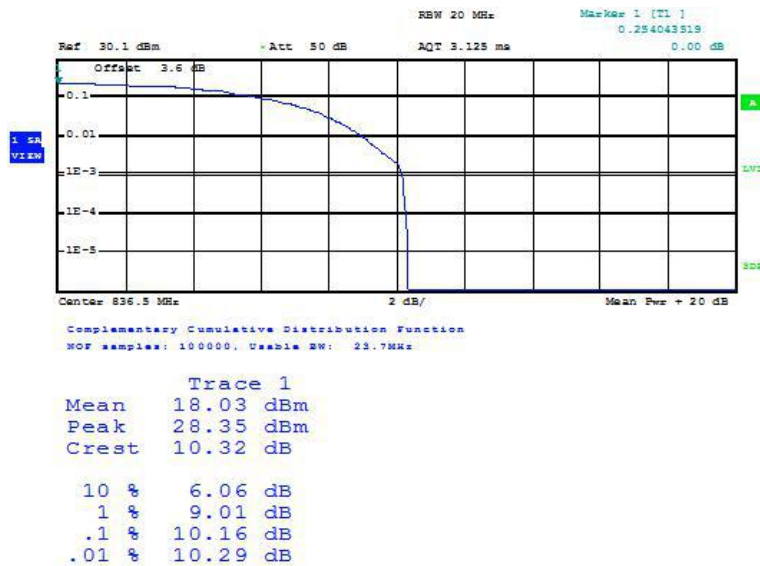
Band5-CH20525-836.5MHz-5MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



Date: 28.DEC.2020 08:17:27

Band5-CH20525-836.5MHz-10MHz Bandwidth-QPSK



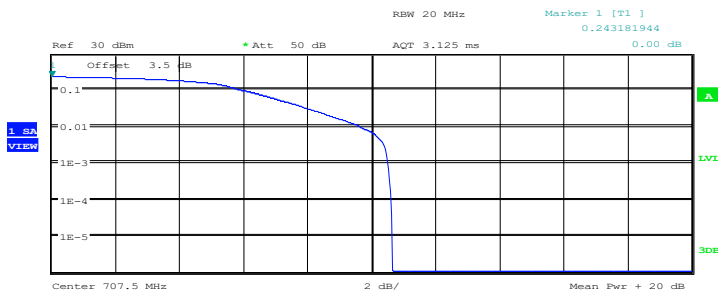
Date: 28.DEC.2020 08:17:59

Band5-CH20525-836.5MHz-10MHz Bandwidth-16QAM

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Report No.: I20W00023-WWAN_Rev1

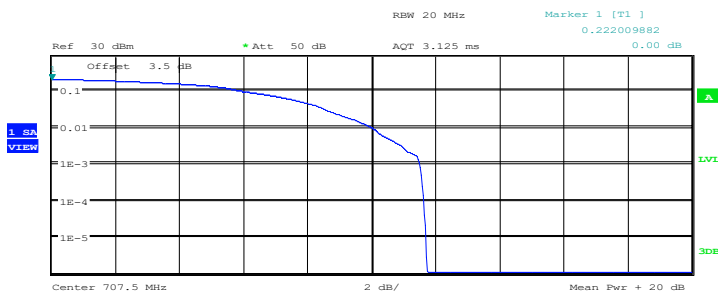


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	17.44 dBm
Peak	28.08 dBm
Crest	10.63 dB
10 %	5.99 dB
1 %	9.65 dB
.1 %	10.51 dB
.01 %	10.64 dB

Date: 28.DEC.2020 06:15:38

Band12-CH23095-707.5MHz-1.4MHz Bandwidth-QPSK



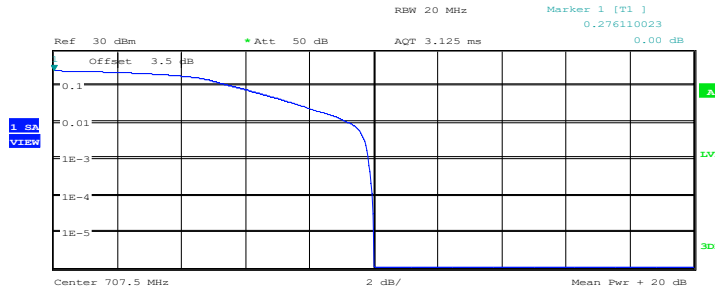
Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	16.36 dBm
Peak	28.08 dBm
Crest	11.72 dB
10 %	6.06 dB
1 %	10.00 dB
.1 %	11.51 dB
.01 %	11.63 dB

Date: 28.DEC.2020 06:16:09

Band12-CH23095-707.5MHz-1.4MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

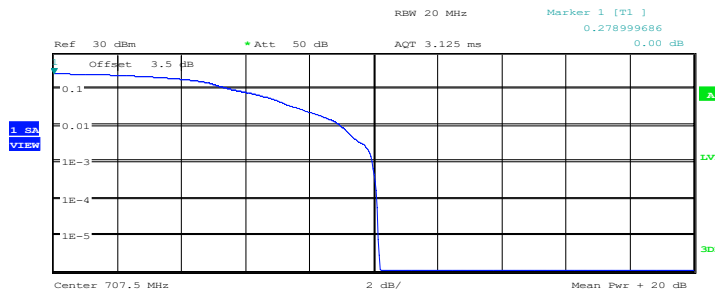


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	18.01 dBm
Peak	28.01 dBm
Crest	10.00 dB
10 %	5.64 dB
1 %	9.23 dB
.1 %	9.84 dB
.01 %	9.97 dB

Date: 28.DEC.2020 06:22:52

Band12-CH23095-707.5MHz-3MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	18.02 dBm
Peak	28.22 dBm
Crest	10.19 dB
10 %	5.61 dB
1 %	8.97 dB
.1 %	9.97 dB
.01 %	10.13 dB

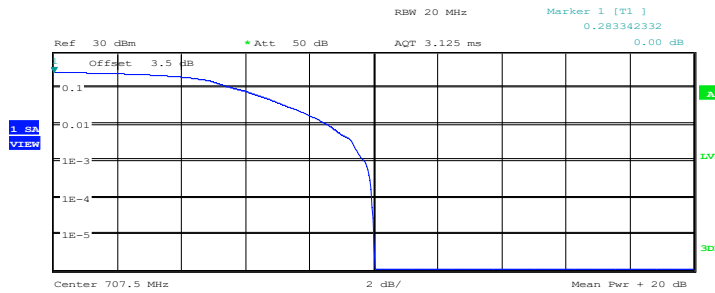
Date: 28.DEC.2020 06:22:17

Band12-CH23095-707.5MHz-3MHz Bandwidth-16QAM

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Report No.: I20W00023-WWAN_Rev1

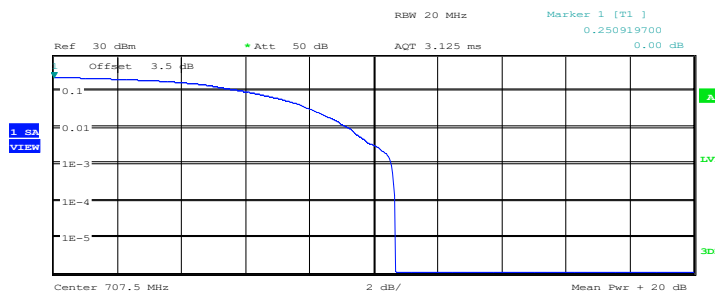


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	17.98 dBm
Peak	28.01 dBm
Crest	10.02 dB
10 %	5.67 dB
1 %	8.56 dB
.1 %	9.71 dB
.01 %	9.97 dB

Date: 28.DEC.2020 06:59:12

Band12-CH23095-707.5MHz-5MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	18.02 dBm
Peak	28.71 dBm
Crest	10.69 dB
10 %	5.99 dB
1 %	9.23 dB
.1 %	10.58 dB
.01 %	10.67 dB

Date: 28.DEC.2020 06:59:57

Band12-CH23095-707.5MHz-5MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

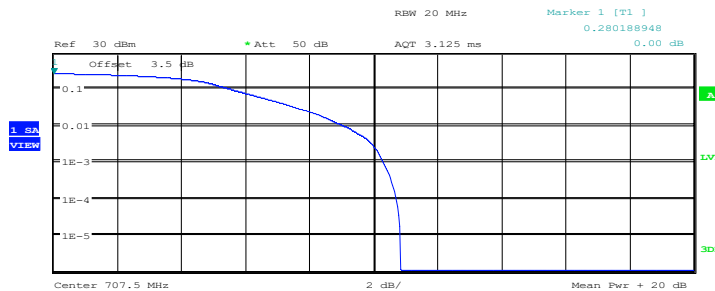


Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	17.75 dBm
Peak	27.86 dBm
Crest	10.11 dB
10 %	5.64 dB
1 %	9.26 dB
.1 %	9.90 dB
.01 %	10.03 dB

Date: 28.DEC.2020 07:04:13

Band12-CH23095-707.5MHz-10MHz Bandwidth-QPSK



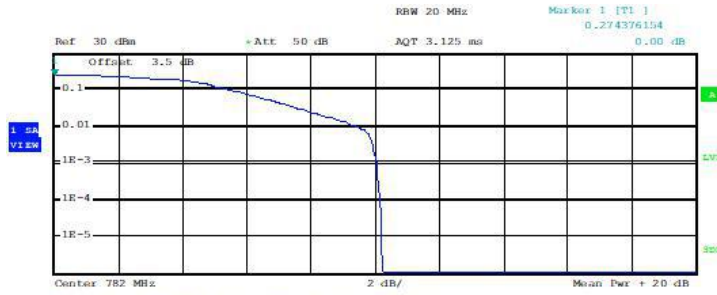
Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	16.81 dBm
Peak	27.65 dBm
Crest	10.85 dB
10 %	5.58 dB
1 %	9.07 dB
.1 %	10.32 dB
.01 %	10.71 dB

Date: 28.DEC.2020 07:03:03

Band12-CH23095-707.5MHz-10MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

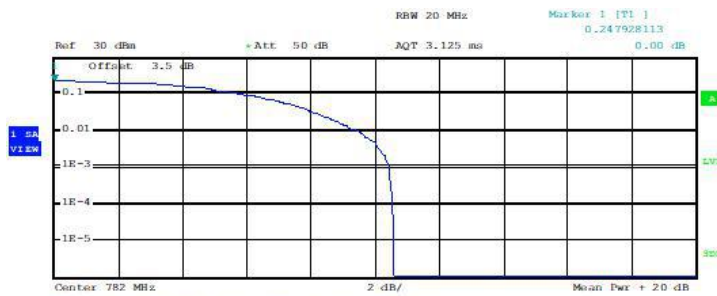


Center: 782 MHz 2 dB/ Mean Pwr + 20 dB
 Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	17.25 dBm
Peak	27.47 dBm
Crest	10.22 dB
10 %	5.58 dB
1 %	9.46 dB
.1 %	10.06 dB
.01 %	10.16 dB

Date: 28.DEC.2020 07:10:04

Band13-CH23230-782MHz-5MHz Bandwidth-QPSK



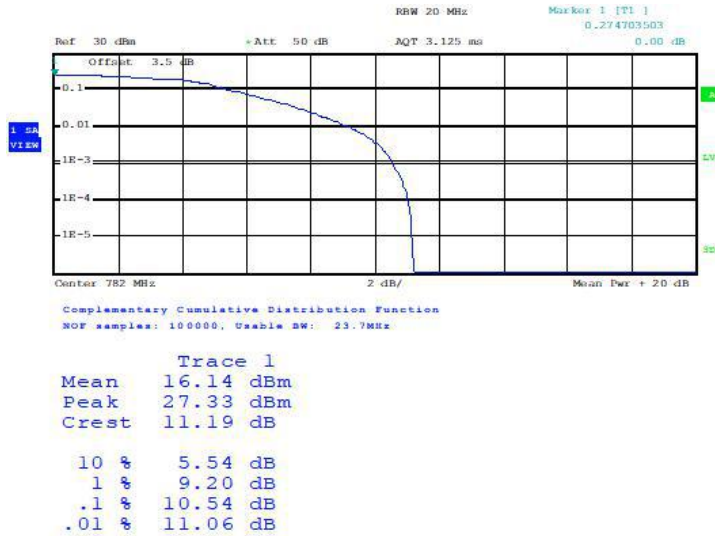
Center: 782 MHz 2 dB/ Mean Pwr + 20 dB
 Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	17.11 dBm
Peak	27.68 dBm
Crest	10.56 dB
10 %	5.96 dB
1 %	9.46 dB
.1 %	10.45 dB
.01 %	10.54 dB

Date: 28.DEC.2020 07:10:52

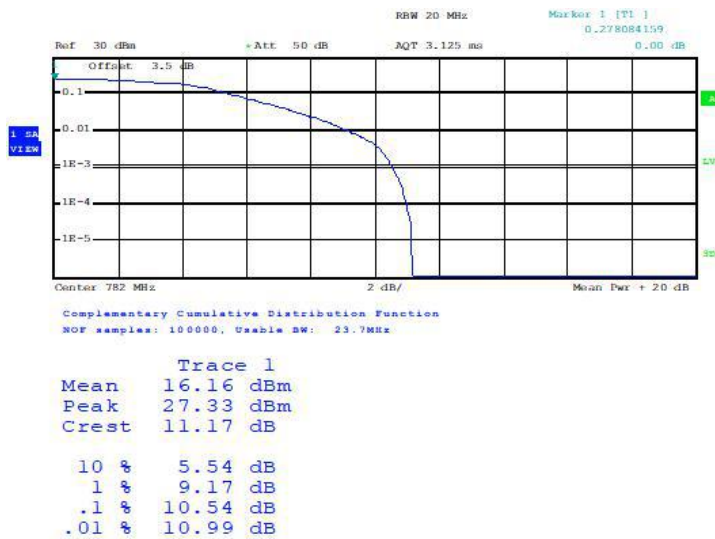
Band13-CH23230-782MHz-5MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



Date: 28.DEC.2020 07:13:47

Band13-CH23230-782MHz-10MHz Bandwidth-QPSK



Date: 28.DEC.2020 07:13:09

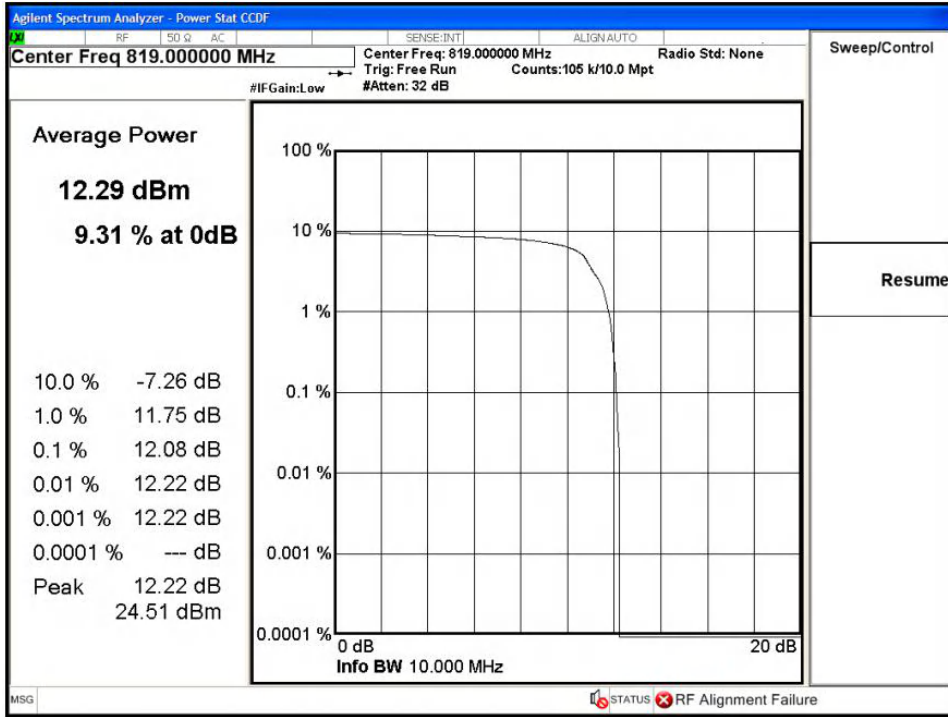
Band13-CH23230-782MHz-10MHz Bandwidth-16QAM

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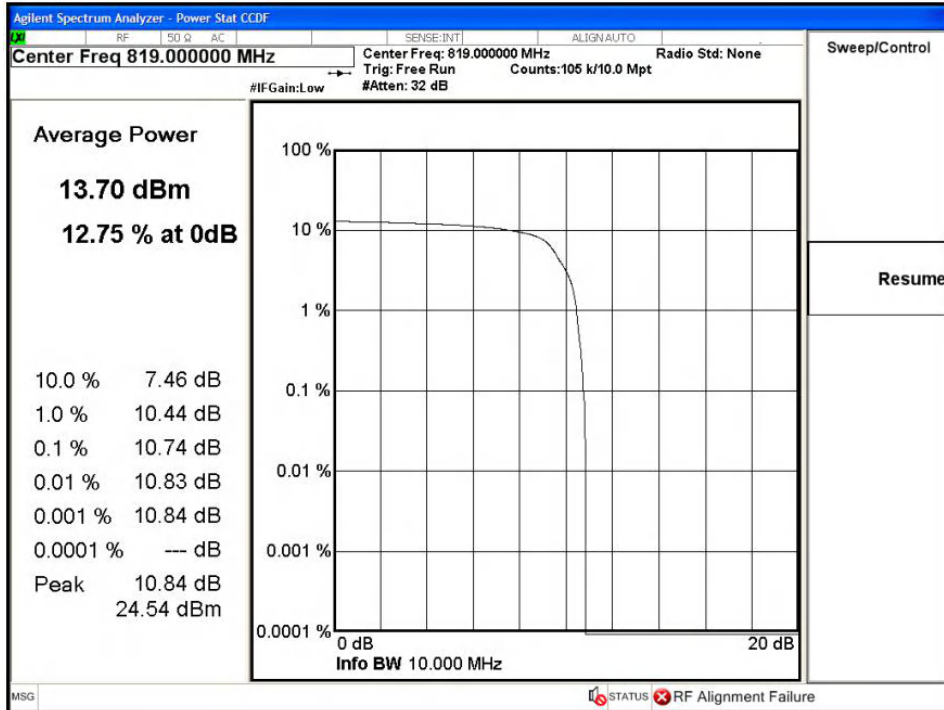
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 Tel: 0086-23-88069965 FAX:0086-23-88608777

Report No.: I20W00023-WWAN_Rev1

Part(814MHz-824MHz)

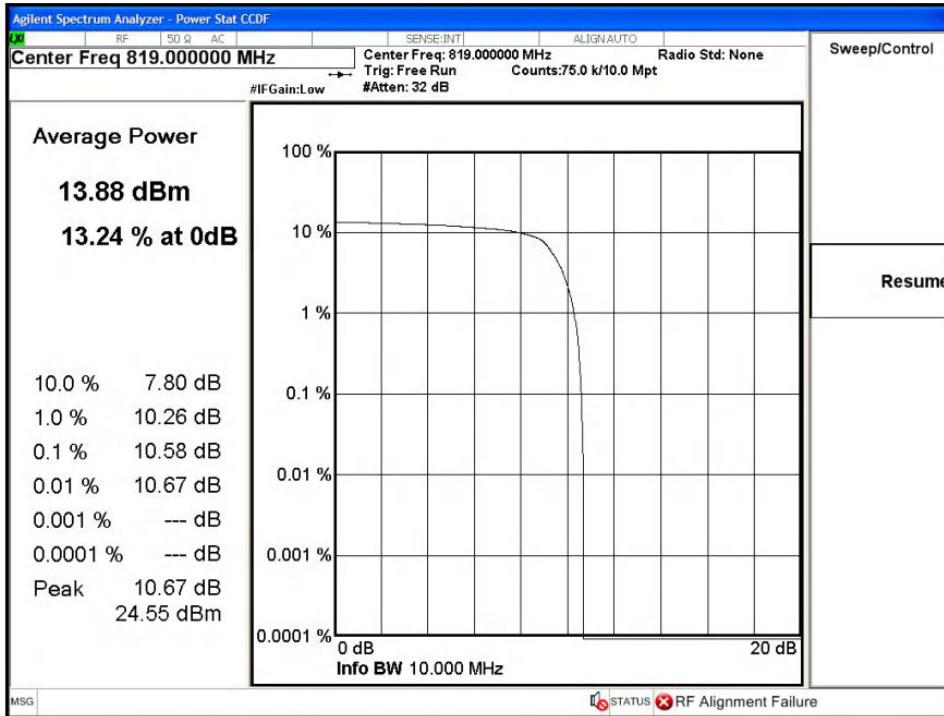


Band26-CH26740-819MHz-1.4MHz Bandwidth-QPSK

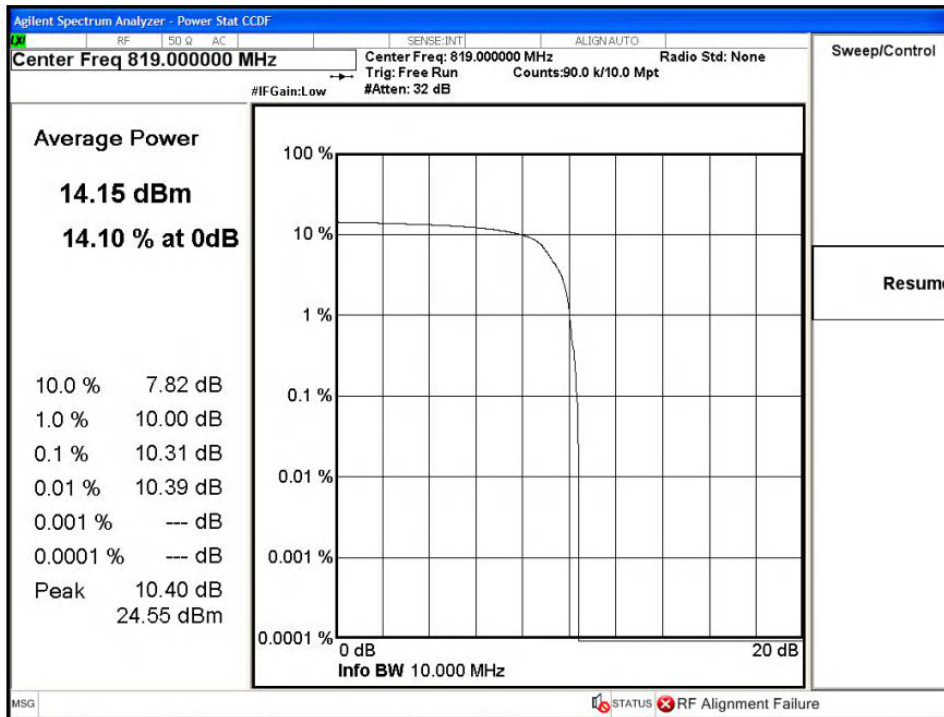


Band26-CH26740-819MHz-1.4MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

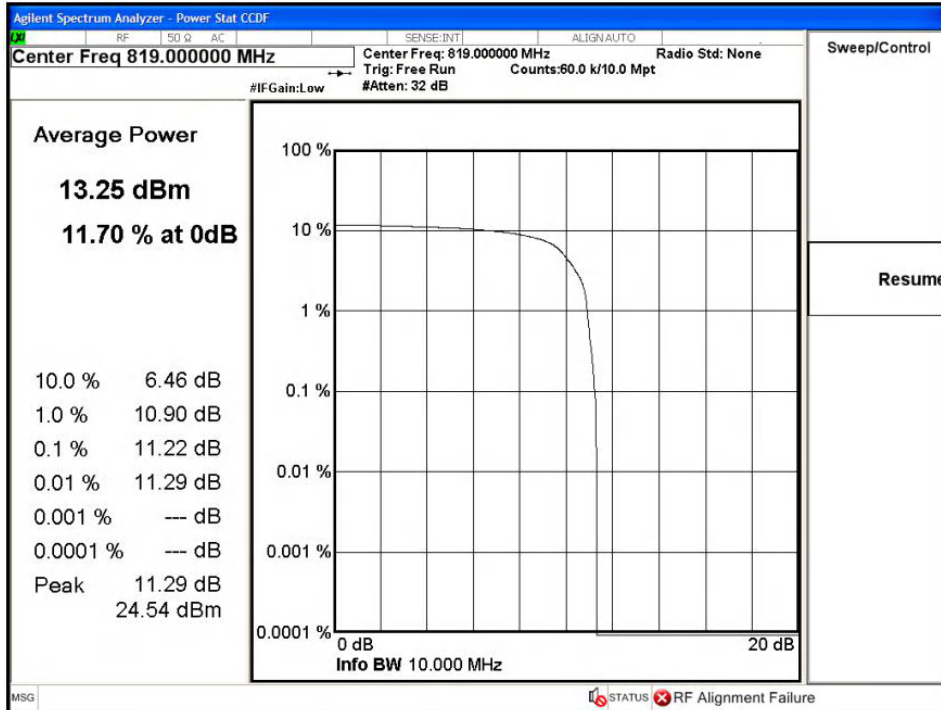


Band26-CH26740-819MHz-3MHz Bandwidth-QPSK

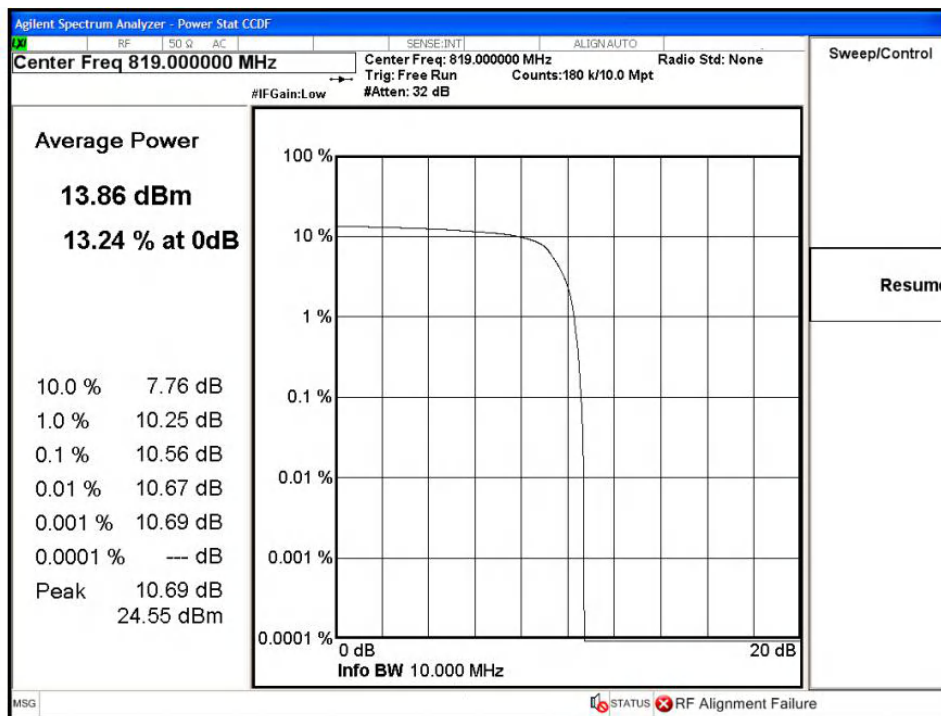


Band26-CH26740-819MHz-3MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

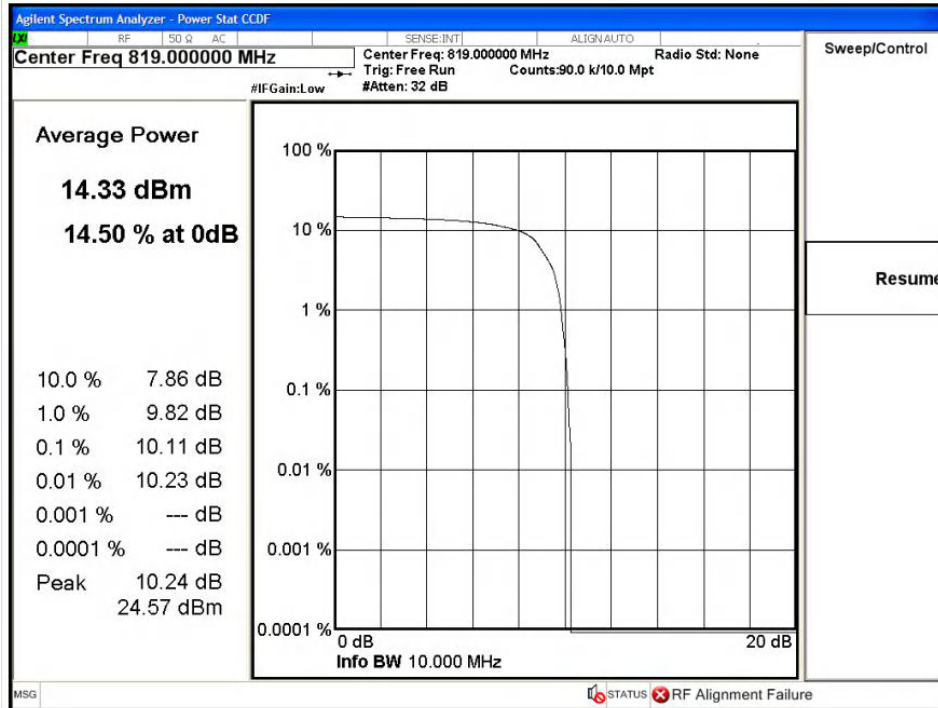


Band26-CH26740-819MHz-5MHz Bandwidth-QPSK

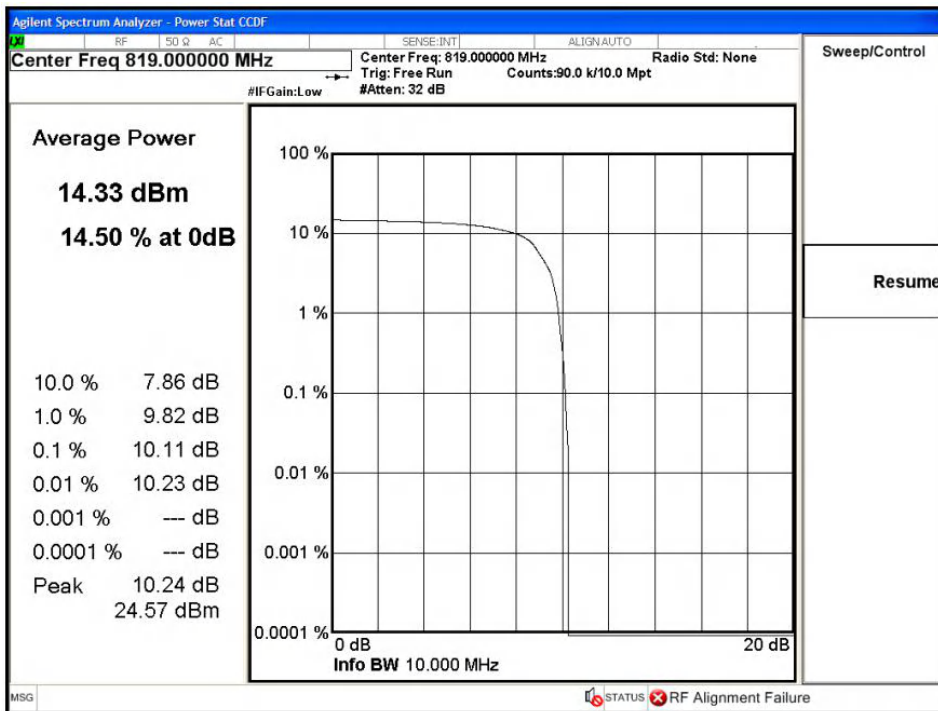


Band26-CH26740-819MHz-5MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



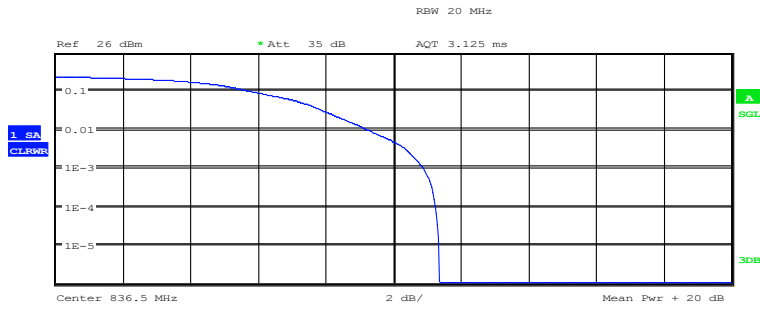
Band26-CH26740-819MHz-10MHz Bandwidth-QPSK



Band26-CH26740-819MHz-10MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

Part(824MHz-849MHz)

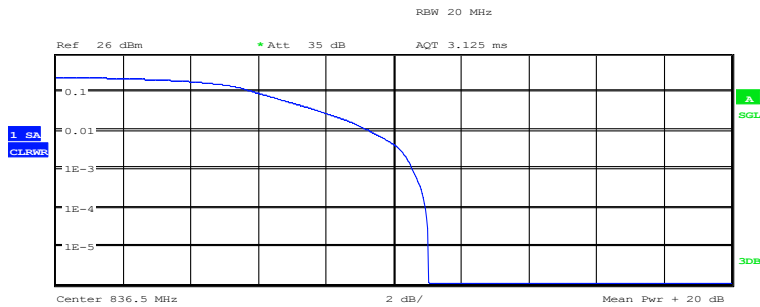


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	12.57 dBm
Peak	23.93 dBm
Crest	11.36 dB
10 %	5.87 dB
1 %	9.26 dB
.1 %	10.90 dB
.01 %	11.25 dB

Date: 3.JAN.2021 01:45:42

Band26-CH26915-836.5MHz-1.4MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1	
Mean	12.04 dBm
Peak	23.08 dBm
Crest	11.04 dB
10 %	5.93 dB
1 %	9.29 dB
.1 %	10.58 dB
.01 %	10.96 dB

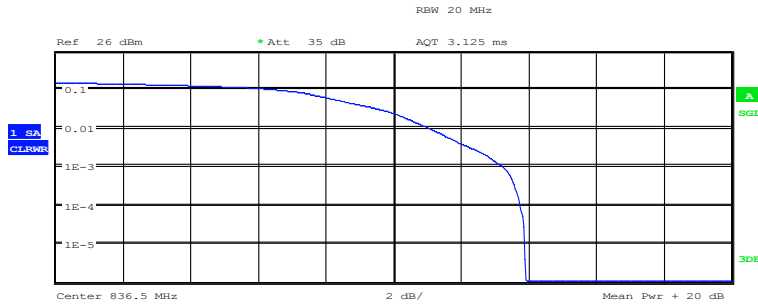
Date: 3.JAN.2021 01:44:29

Band26-CH26915-836.5MHz-1.4MHz Bandwidth-16QAM

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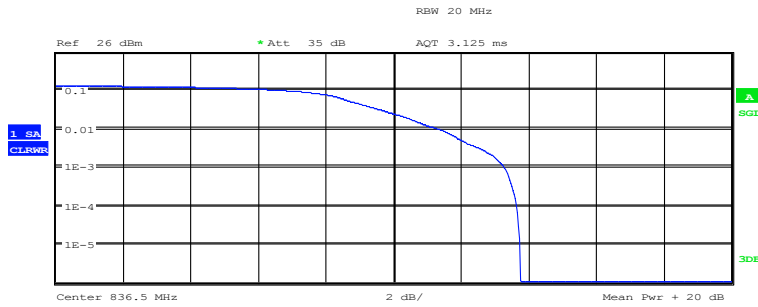
Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
 Mean 10.10 dBm
 Peak 24.00 dBm
 Crest 13.89 dB

10 % 6.70 dB
 1 % 11.09 dB
 .1 % 13.24 dB
 .01 % 13.75 dB

Date: 3.JAN.2021 01:45:48

Band26-CH26915-836.5MHz-3MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

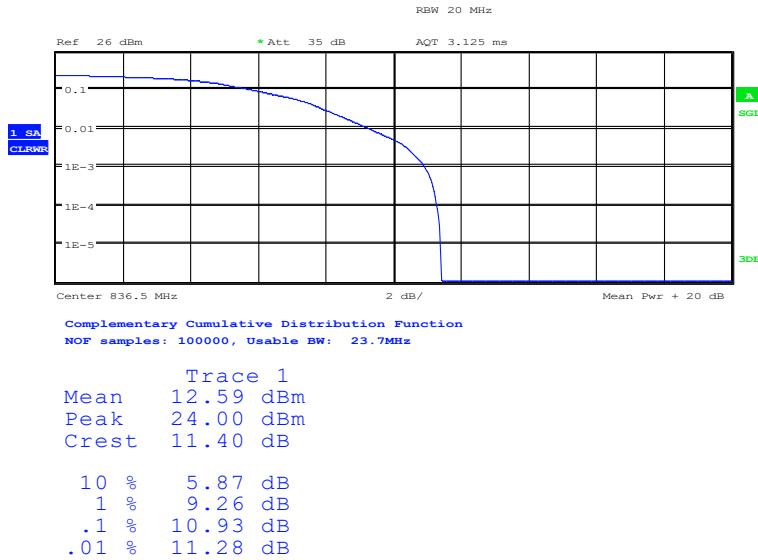
Trace 1
 Mean 9.18 dBm
 Peak 22.94 dBm
 Crest 13.76 dB

10 % 7.05 dB
 1 % 11.35 dB
 .1 % 13.27 dB
 .01 % 13.65 dB

Date: 3.JAN.2021 01:44:34

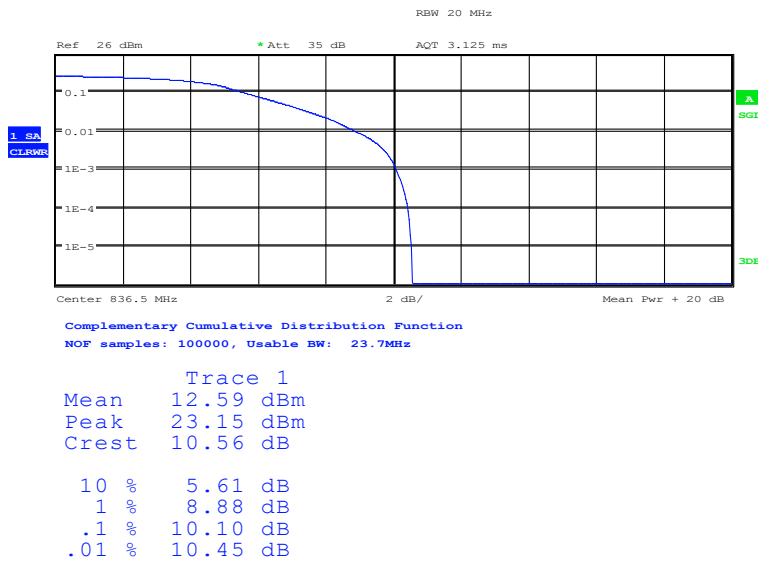
Band26-CH26915-836.5MHz-3MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1



Date: 3.JAN.2021 01:45:52

Band26-CH26915-836.5MHz-5MHz Bandwidth-QPSK



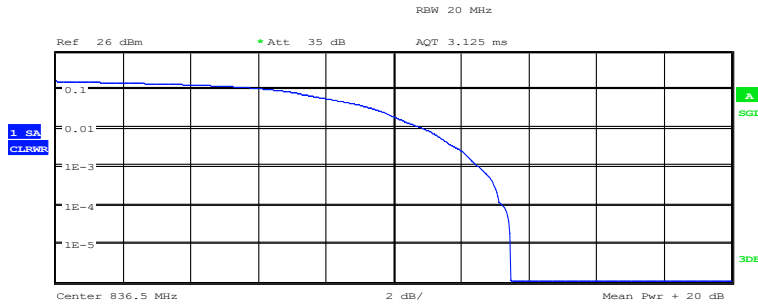
Date: 3.JAN.2021 01:44:39

Band26-CH26915-836.5MHz-5MHz Bandwidth-16QAM

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Report No.: I20W00023-WWAN_Rev1



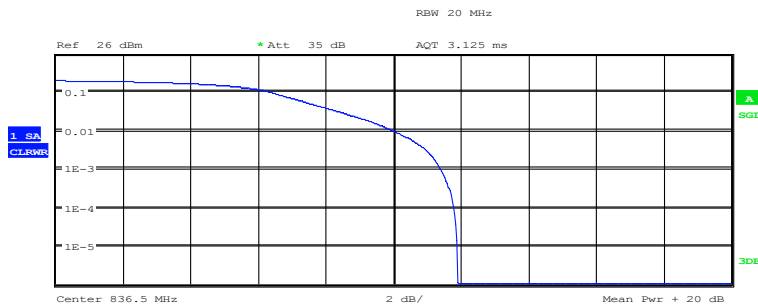
Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
 Mean 10.45 dBm
 Peak 23.93 dBm
 Crest 13.47 dB

10 % 6.57 dB
 1 % 10.87 dB
 .1 % 12.53 dB
 .01 % 13.21 dB

Date: 3.JAN.2021 01:45:59

Band26-CH26915-836.5MHz-10MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
 Mean 11.19 dBm
 Peak 23.08 dBm
 Crest 11.89 dB

10 % 6.44 dB
 1 % 10.03 dB
 .1 % 11.41 dB
 .01 % 11.79 dB

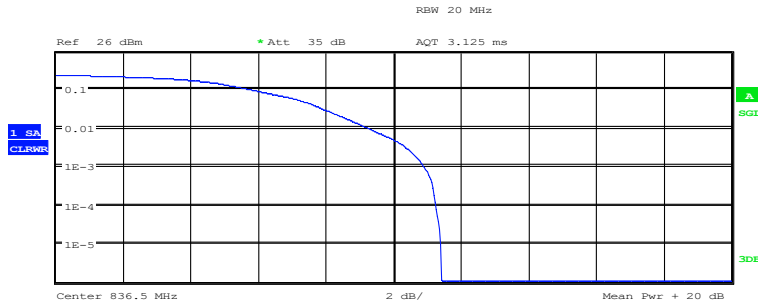
Date: 3.JAN.2021 01:44:46

Band26-CH26915-836.5MHz-10MHz Bandwidth-16QAM

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Report No.: I20W00023-WWAN_Rev1



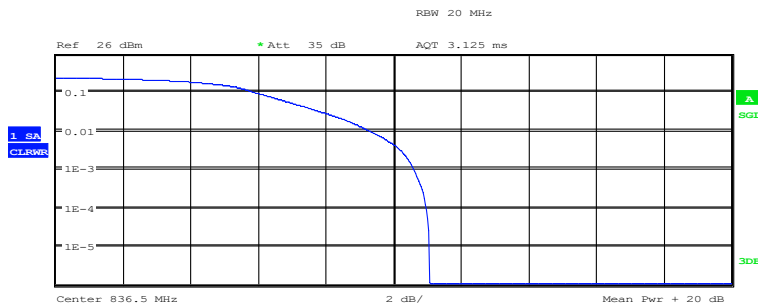
Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
 Mean 12.58 dBm
 Peak 24.00 dBm
 Crest 11.41 dB

10 % 5.87 dB
 1 % 9.26 dB
 .1 % 10.90 dB
 .01 % 11.25 dB

Date: 3.JAN.2021 01:46:06

Band26-CH26915-836.5MHz-15MHz Bandwidth-QPSK



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
 Mean 12.01 dBm
 Peak 23.08 dBm
 Crest 11.07 dB

10 % 5.96 dB
 1 % 9.29 dB
 .1 % 10.61 dB
 .01 % 10.99 dB

Date: 3.JAN.2021 01:44:53

Band26-CH26915-836.5MHz-15MHz Bandwidth-16QAM

Report No.: I20W00023-WWAN_Rev1

5.9 ERP and EIRP

Specifications:	FCC Part 2.1046, 22.913(a),24.232(c), 27.50,90.635(b)
DUT Serial Number:	866884045632254
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	Pass

Limit Level Construction:

This is the test for the maximum radiated power from the EUT.

According to Part 24.232(c), "Mobile/portable stations are limited to 2 watts e.i.r.p. Peak power"and 24.232(c) specifies that "Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage."

According to 22.913(a), The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts."

According to Part 27.50(d), "Fixed, mobile, and portable (handheld) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP".

According to Part 27.50(h)(2) "Mobile stations are limited to 2.0 watts EIRP".

According to Part 27.50(c),specifies "Portable stations (hand-held de-vices) are limited to 3 watts ERP."

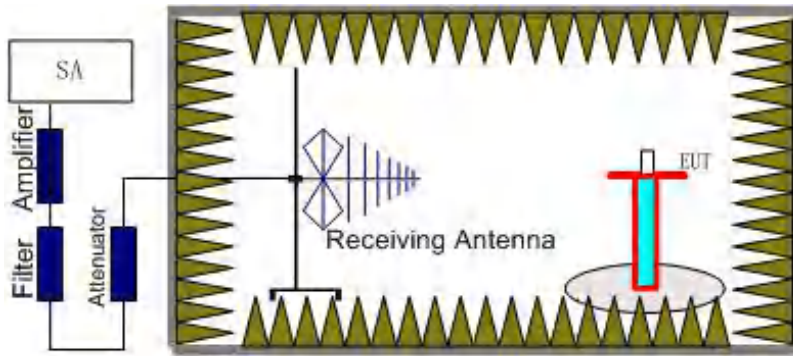
Measurement Uncertainty:

Item	Uncertainty
Expanded Uncertainty	5.15 dB (k=2)

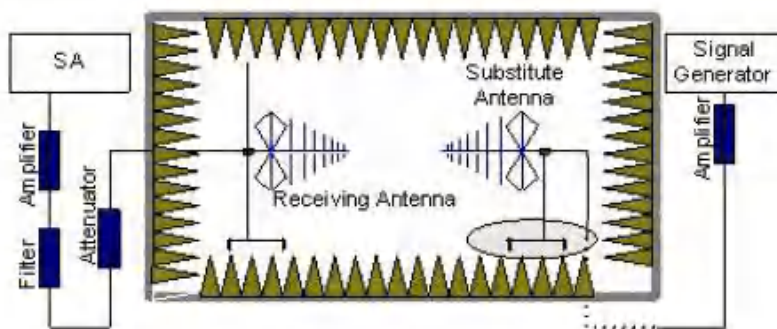
Method of Measurement

The measurements procedures in TIA-603E-2016 are used.

1. EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from thereceive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUTfor emission measurements. The height of receiving antenna is 1.5m. The test setup refers tofigure below. Detected emissions were maximized at each frequency by rotating the EUTthrough 360° and adjusting the receiving antenna polarization. The radiated emissionmeasurements of all transmit frequencies in three channels (High, Middle, Low) weremeasured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver reach the previously recorded (Pr). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna.

The cable loss (P_{cl}), the Substitution Antenna Gain (G_a) and the Amplifier Gain (P_{Ag}) should be recorded after test.

The measurement results are obtained as described below:

$$\text{Power(EIRP)} = P_{Mea} + P_{Ag} - P_{cl} + G_a$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15dBi) and known input power.

6. ERP can be calculated from EIRP by subtracting the gain of the dipole,

$$\text{ERP} = \text{S.G output(dBM)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$\text{EIRP} = \text{S.G output(dBM)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

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5.9.1 GSM 850 Measurement result

GPRS(GMSK)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
824.2	26.61	3.4	8.0	31.21	V
836.6	28.25	3.4	6.6	31.45	V
848.8	26.94	3.4	7.5	31.04	V

GPRS(8PSK)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
824.2	26.52	3.4	8.0	31.12	V
836.6	28.09	3.4	6.6	31.29	V
848.8	26.79	3.4	7.5	30.89	V

5.9.2 PCS 1900 Measurement result

GPRS(GMSK)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.2	27.45	5.0	8.2	30.65	V
1880.0	28.25	5.0	7.2	30.45	V
1909.8	28.79	5.1	6.8	30.49	V

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GPRS(8PSK)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.2	27.23	5.0	8.2	30.43	V
1880.0	28.58	5.0	7.2	30.78	V
1909.8	28.42	5.1	6.8	30.12	V

5.9.3 CAT-M Band 2 Measurement result

CAT-M Band 2_20 MHz_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1860.0	18.45	5.0	6.7	20.15	V
1880.0	18.72	5.0	6.9	20.62	V
1900.0	18.39	5.1	7.2	20.49	V

CAT-M Band 2_20 MHz_16QAM

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1860.0	18.46	5.0	6.7	20.16	19.36
1880.0	18.42	5.0	6.9	20.32	19.32
1900.0	18.12	5.1	7.2	20.22	18.92

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5.9.4 CAT-M Band 4 Measurement result

CAT-M Band 4_20 MHz_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1720.0	17.26	4.8	7.9	20.36	V
1732.5	17.25	4.9	8.1	20.45	V
1745.0	16.96	4.9	8.1	20.16	V

CAT-M Band 4_20 MHz_16QAM

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1720.0	17.36	4.8	7.9	20.46	V
1732.5	17.64	4.9	8.1	20.84	V
1745.0	17.44	4.9	8.1	20.64	V

5.9.5 CAT-M Band 5 Measurement result

CAT-M Band 5_10 MHz_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
829.0	19.56	7.3	7.9	20.16	V
836.5	18.74	6.6	8.1	20.24	V
844.0	18.68	6.6	8.1	20.18	V

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CAT-M Band 5_10 MHz_16QAM

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
829.0	19.39	7.3	7.9	19.99	V
836.5	18.86	6.6	8.1	20.36	V
844.0	18.62	6.6	8.1	20.12	V

5.9.6 CAT-M Band 12 Measurement result

CAT-M Band 12_10MHz_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
704.0	14.56	3.1	8.9	20.36	V
707.5	14.54	3.1	9.1	20.54	V
711.0	14.34	3.1	9.1	20.34	V

CAT-M Band 12_10MHz_16QAM

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
704.0	14.43	3.1	8.9	20.23	V
707.5	14.47	3.1	9.1	20.47	V
711.0	14.16	3.1	9.1	20.16	V

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Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
779.5	15.48	3.3	8.1	20.28	V
782.0	15.94	3.3	8.1	20.74	V
784.5	15.66	3.3	8.1	20.46	V

CAT-M Band 13_5MHz_16QAM

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
779.5	15.51	3.3	8.1	20.31	V
782.0	15.82	3.3	8.1	20.62	V
784.5	15.48	3.3	8.1	20.28	V

5.9.8 CAT-M Band 26 Measurement result**CAT-M Band 26_20MHz_QPSK**

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
814.0	15.82	3.4	8.0	20.42	V
831.5	16.44	3.4	7.3	20.34	V
849.0	17.21	3.4	6.6	20.41	V

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CAT-M Band 26_20MHz_16QAM

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
814.0	15.71	3.4	8.0	20.31	V
831.5	16.35	3.4	7.3	20.25	V
849.0	17.17	3.4	6.6	20.37	V

5.9.9 NB-IoT Band 2 Measurement result

NB-IoT Band 2_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.0	18.66	5.0	6.7	20.36	V
1880.0	18.59	5.0	6.9	20.49	V
1910.0	18.32	5.1	7.2	20.42	V

NB-IoT Band 2_BPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1850.0	18.52	5.0	6.7	20.22	V
1880.0	18.26	5.0	6.9	20.16	V
1910.0	18.04	5.1	7.2	20.14	V

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5.9.10 NB-IoT Band 4 Measurement result

NB-IoT Band 4_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1710.0	17.27	4.8	7.9	20.37	V
1732.5	17.45	4.9	8.1	20.65	V
1755.0	17.29	4.9	8.1	20.49	V

NB-IoT Band 4_BPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
1710.0	17.35	4.8	7.9	20.45	V
1732.5	17.23	4.9	8.1	20.43	V
1755.0	17.27	4.9	8.1	20.47	V

5.9.11 NB-IoT Band 5 Measurement result

NB-IoT Band 5_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
824.0	20.03	7.3	7.9	20.63	V
836.5	18.99	6.6	8.1	20.49	V
849.0	19.01	6.6	8.1	20.51	V

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NB-IoT Band 5_BPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
824.0	19.92	7.3	7.9	20.52	V
836.5	18.89	6.6	8.1	20.39	V
849.0	18.93	6.6	8.1	20.43	V

5.9.12 NB-IoT Band 12 Measurement result

NB-IoT Band 12_ QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
699.0	14.59	3.1	8.9	20.39	V
707.5	14.42	3.1	9.1	20.42	V
715.0	14.43	3.1	9.1	20.43	V

NB-IoT Band 12_BPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
699.0	14.54	3.1	8.9	20.34	V
707.5	14.20	3.1	9.1	20.20	V
715.0	14.43	3.1	9.1	20.43	V

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5.9.13 NB-IoT Band 13 Measurement result

NB-IoT Band 13_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
777.0	15.56	3.3	8.1	20.36	V
782.0	15.57	3.3	8.1	20.37	V
787.0	15.41	3.3	8.1	20.21	V

NB-IoT Band 13_BPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	ERP [dBm]	Antenna Polarization [H/V]
777.0	15.51	3.3	8.1	20.31	V
782.0	15.64	3.3	8.1	20.44	V
787.0	15.51	3.3	8.1	20.31	V

5.9.14 NB-IoT Band 26 Measurement result

NB-IoT Band 26_QPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
814.0	15.76	3.4	8.0	20.36	V
831.5	16.57	3.4	7.3	20.47	V
849.0	17.34	3.4	6.6	20.54	V

NB-IoT Band 26_BPSK

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	EIRP [dBm]	Antenna Polarization [H/V]
814.0	15.68	3.4	8.0	20.28	V
831.5	16.44	3.4	7.3	20.34	V
849.0	17.19	3.4	6.6	20.39	V

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Annex A EUT Photos

See the document "L710HG-External Photos".

See the document "L710HG-Internal Photos".

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ANNEX B Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

*****End Of Report*****

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