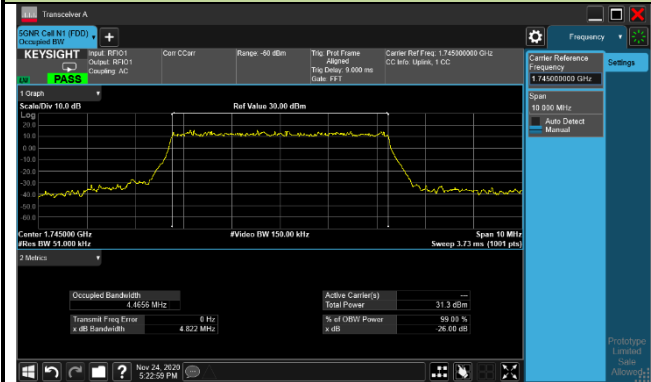


Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/21
Test Band	n66		

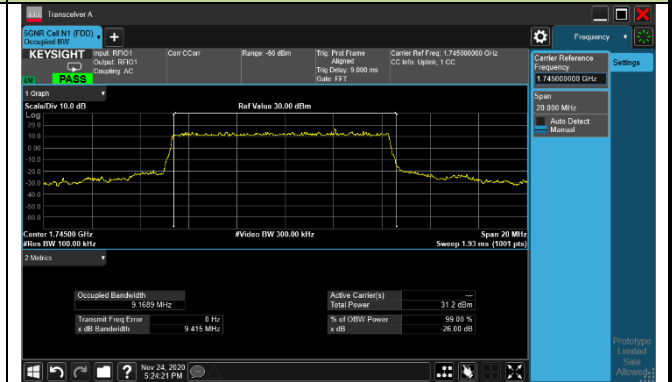
Channel	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
<b>PI/2 BPSK</b>			
349000	1745.0	5	4.47
349000	1745.0	10	9.17
349000	1745.0	15	13.95
349000	1745.0	20	18.67
<b>QPSK</b>			
349000	1745.0	5	4.46
349000	1745.0	10	9.25
349000	1745.0	15	13.99
349000	1745.0	20	18.72
<b>16QAM</b>			
349000	1745.0	5	4.46
349000	1745.0	10	9.21
349000	1745.0	15	13.98
349000	1745.0	20	18.72
<b>64QAM</b>			
349000	1745.0	5	4.46
349000	1745.0	10	9.21
349000	1745.0	15	13.99
349000	1745.0	20	18.76
<b>256QAM</b>			
349000	1745.0	5	4.46
349000	1745.0	10	9.18
349000	1745.0	15	13.99
349000	1745.0	20	18.66

### 99% Bandwidth - PI/2 BPSK

#### 5MHz Channel Bandwidth



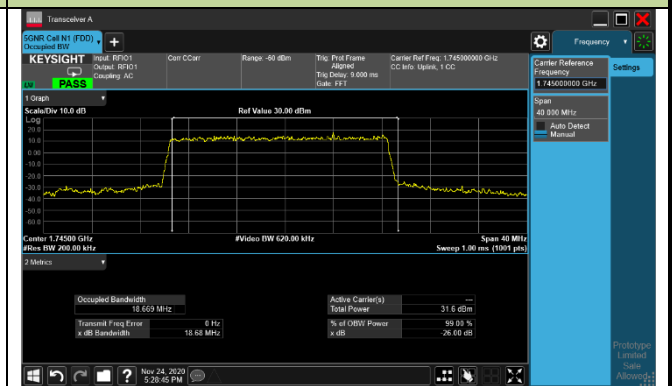
#### 10MHz Channel Bandwidth



#### 15MHz Channel Bandwidth

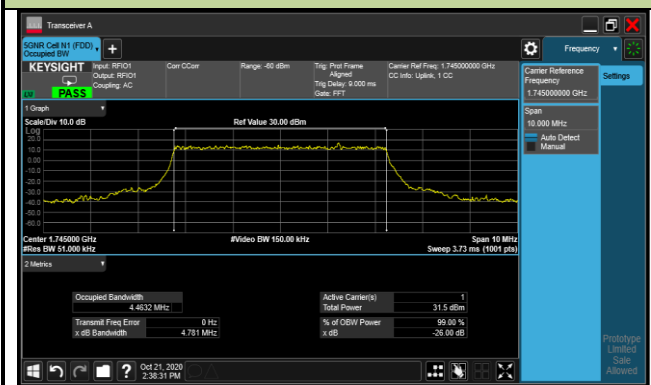


#### 20MHz Channel Bandwidth

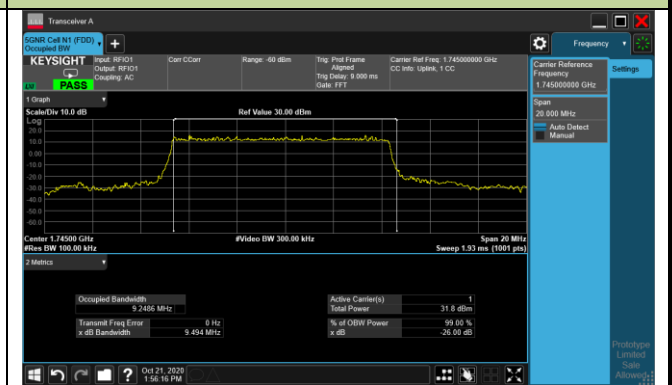


### 99% Bandwidth - QPSK

#### 5MHz Channel Bandwidth



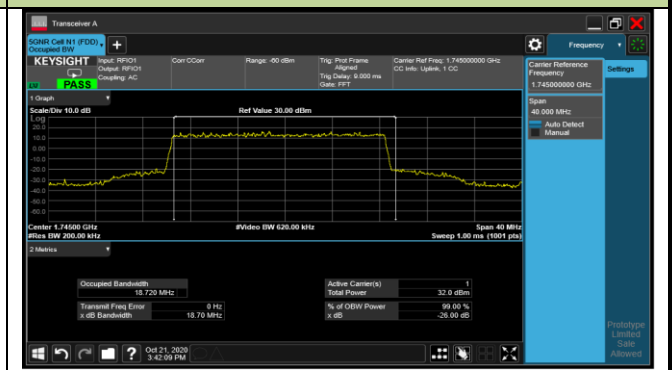
#### 10MHz Channel Bandwidth



#### 15MHz Channel Bandwidth

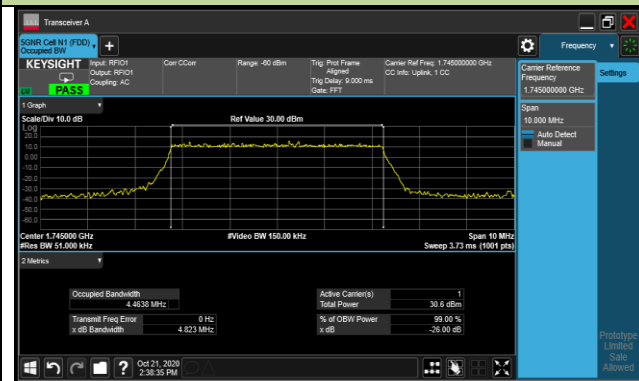


#### 20MHz Channel Bandwidth

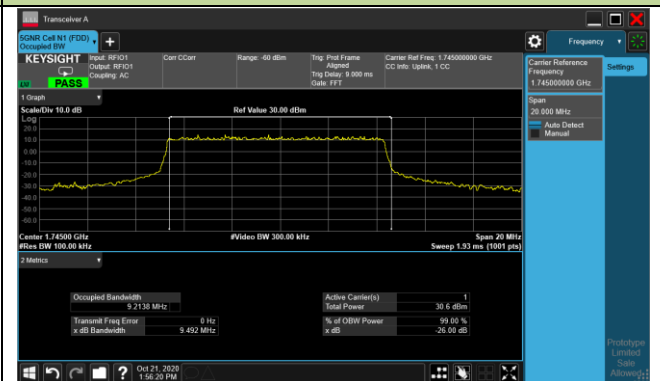


## 99% Bandwidth - 16QAM

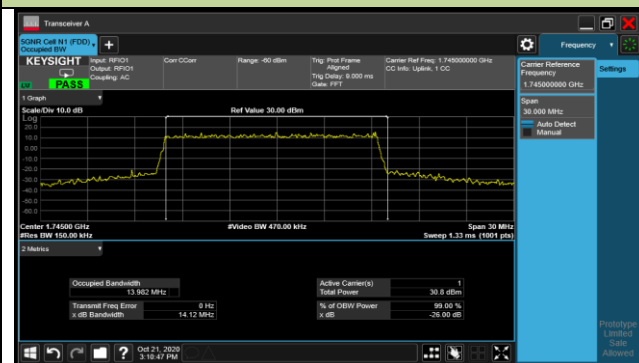
## 5MHz Channel Bandwidth



## 10MHz Channel Bandwidth



## 15MHz Channel Bandwidth



## 20MHz Channel Bandwidth



## 99% Bandwidth - 64QAM

## 5MHz Channel Bandwidth



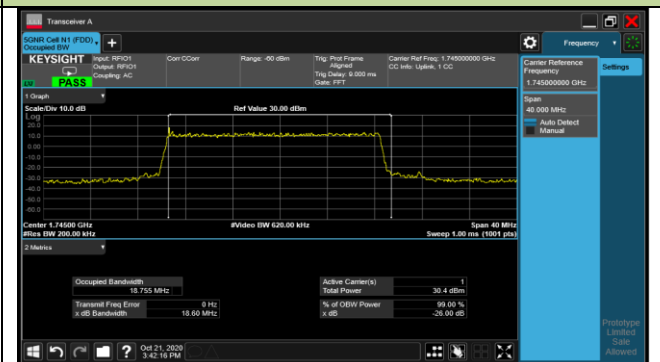
## 10MHz Channel Bandwidth



## 15MHz Channel Bandwidth

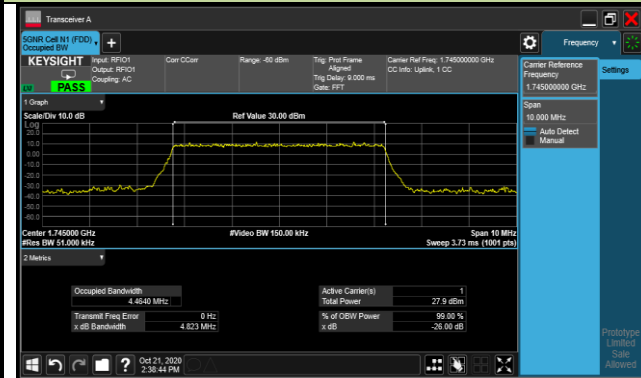


## 20MHz Channel Bandwidth

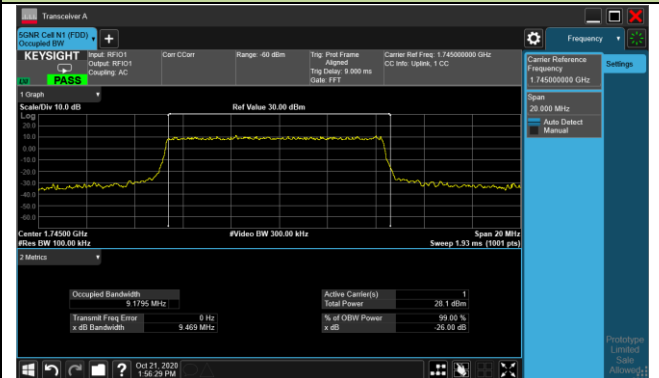


## 99% Bandwidth - 256QAM

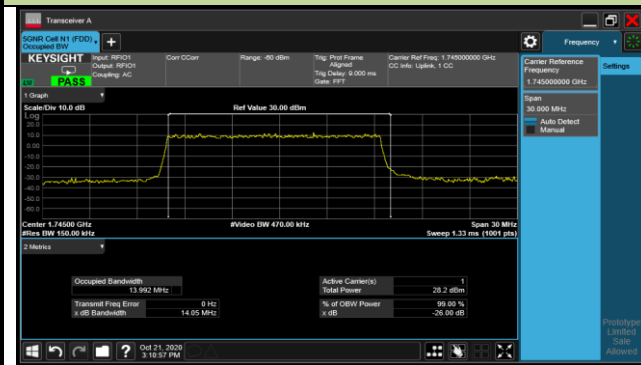
## 5MHz Channel Bandwidth



## 10MHz Channel Bandwidth



## 15MHz Channel Bandwidth



## 20MHz Channel Bandwidth

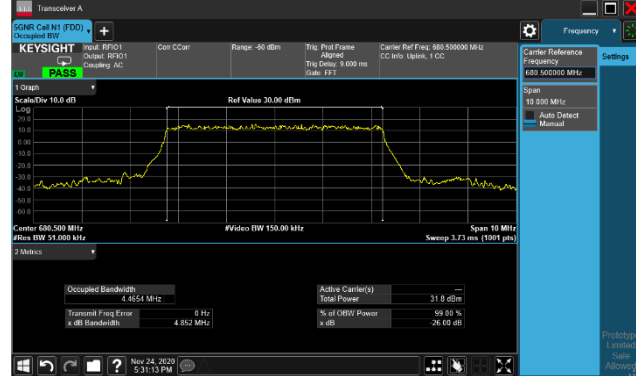


Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/21
Test Band	n71		

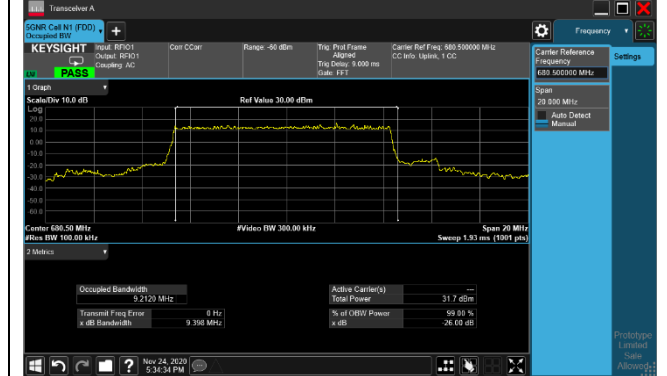
Channel	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
<b>PI/2 BPSK</b>			
136100	680.5	5	4.47
136100	680.5	10	9.21
136100	680.5	15	13.93
136100	680.5	20	18.60
<b>QPSK</b>			
136100	680.5	5	4.46
136100	680.5	10	9.25
136100	680.5	15	13.94
136100	680.5	20	18.57
<b>16QAM</b>			
136100	680.5	5	4.46
136100	680.5	10	9.22
136100	680.5	15	13.93
136100	680.5	20	18.66
<b>64QAM</b>			
136100	680.5	5	4.45
136100	680.5	10	9.21
136100	680.5	15	13.98
136100	680.5	20	18.65
<b>256QAM</b>			
136100	680.5	5	4.46
136100	680.5	10	9.20
136100	680.5	15	13.95
136100	680.5	20	18.51

## 99% Bandwidth - PI/2 BPSK

## 5MHz Channel Bandwidth



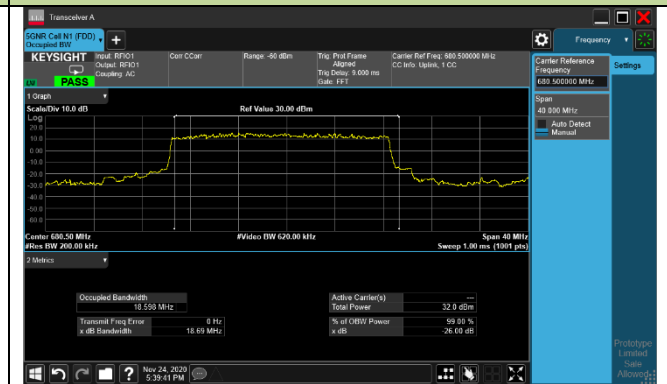
## 10MHz Channel Bandwidth



## 15MHz Channel Bandwidth

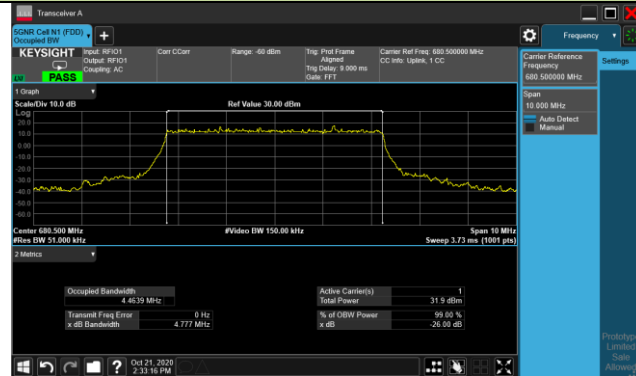


## 20MHz Channel Bandwidth

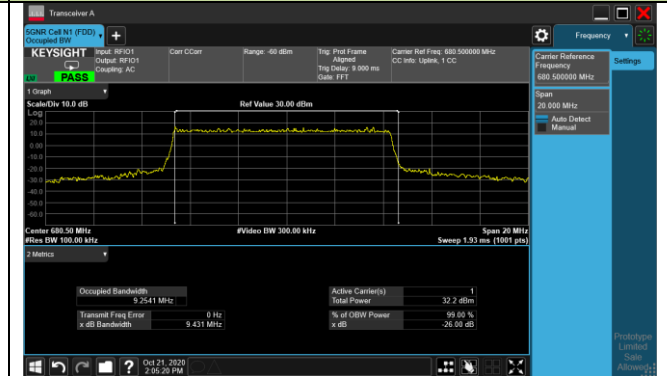


## 99% Bandwidth - QPSK

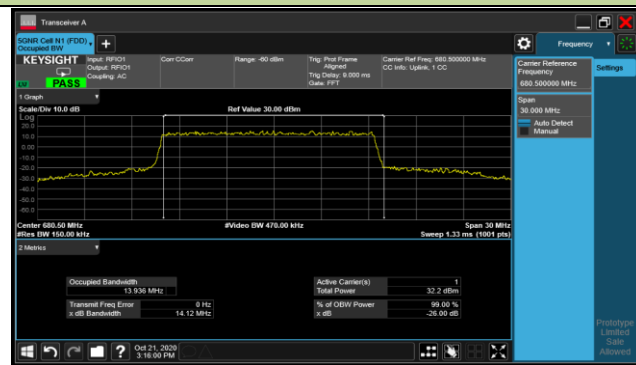
## 5MHz Channel Bandwidth



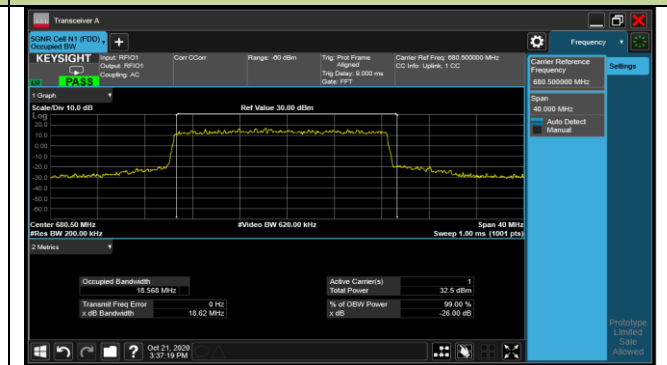
## 10MHz Channel Bandwidth



## 15MHz Channel Bandwidth



## 20MHz Channel Bandwidth

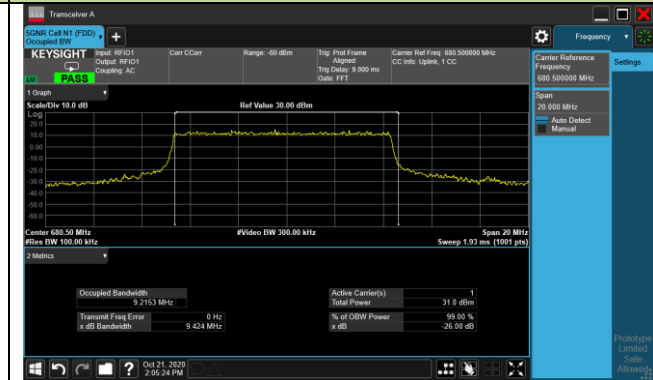


99% Bandwidth - 16QAM

5MHz Channel Bandwidth



10MHz Channel Bandwidth



15MHz Channel Bandwidth



20MHz Channel Bandwidth



99% Bandwidth - 64QAM

5MHz Channel Bandwidth



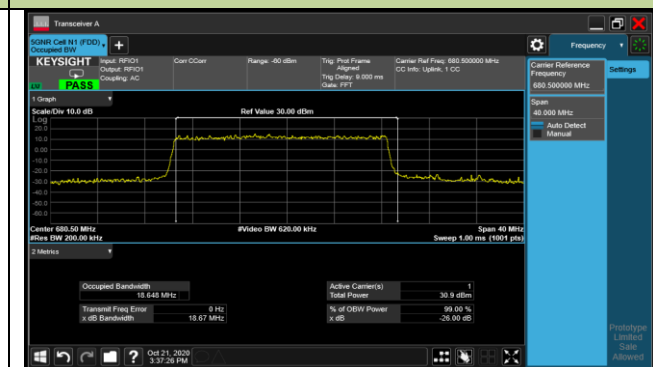
10MHz Channel Bandwidth



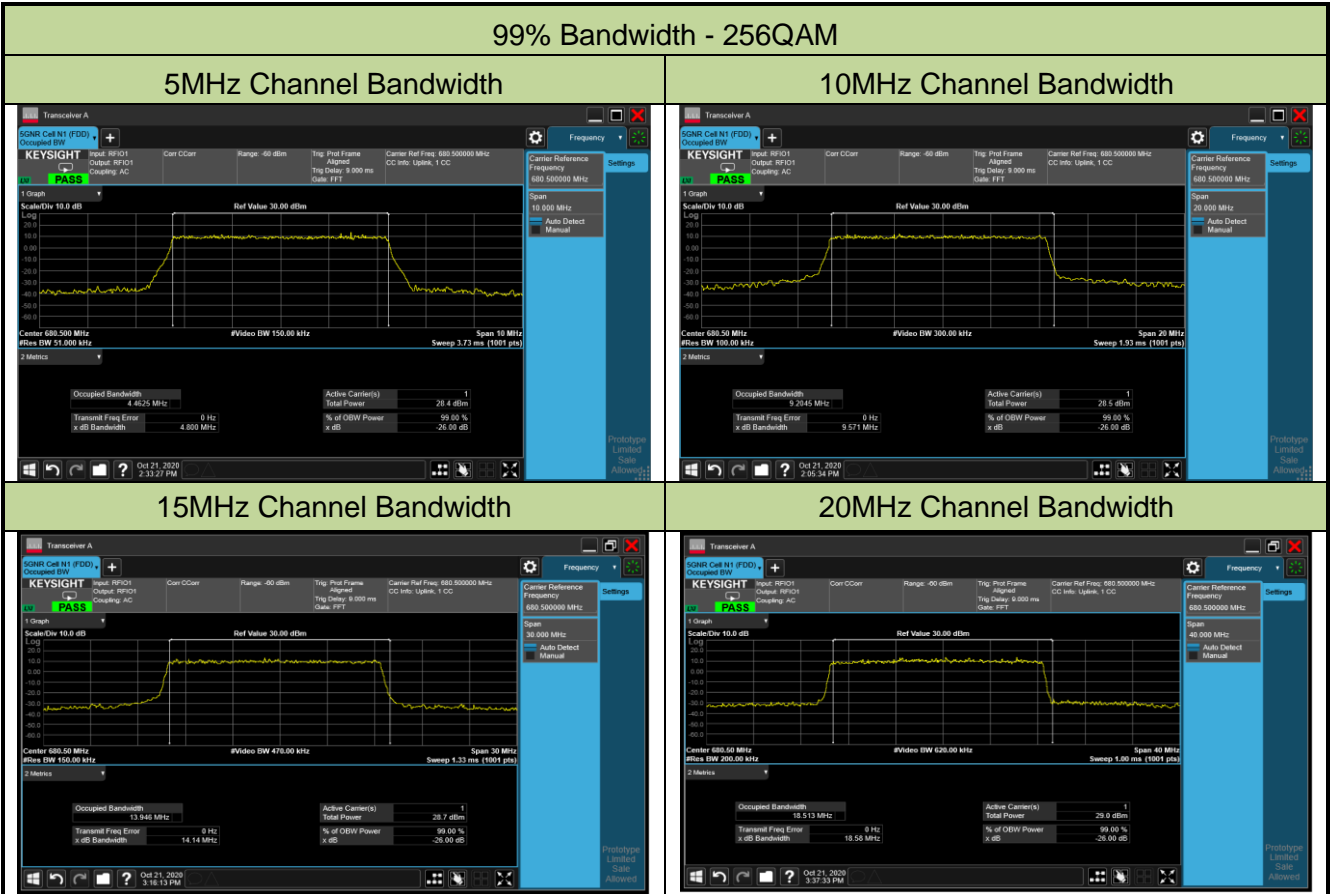
15MHz Channel Bandwidth



20MHz Channel Bandwidth







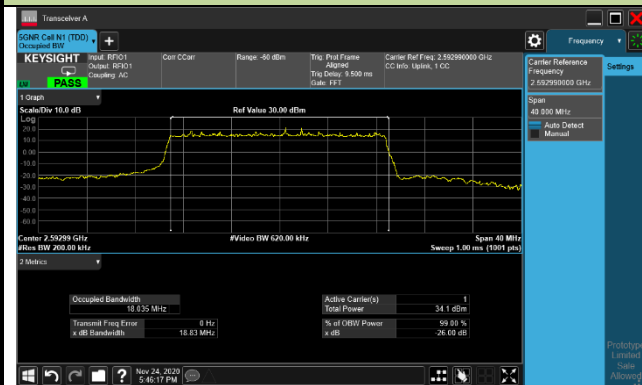
Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/30
Test Band	n41_HPUE		

Channel	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
<b>PI/2 BPSK</b>			
518598	2592.99	20	18.04
518598	2592.99	30	27.62
518598	2592.99	40	37.31
518598	2592.99	50	47.01
518598	2592.99	60	57.62
518598	2592.99	80	76.83
518598	2592.99	100	96.06
<b>QPSK</b>			
518598	2592.99	20	17.91
518598	2592.99	30	26.75
518598	2592.99	40	35.70
518598	2592.99	50	45.67
518598	2592.99	60	57.82
518598	2592.99	80	76.88
518598	2592.99	100	96.15
<b>16QAM</b>			
518598	2592.99	20	17.81
518598	2592.99	30	26.82
518598	2592.99	40	35.70
518598	2592.99	50	45.76
518598	2592.99	60	57.78
518598	2592.99	80	76.84
518598	2592.99	100	96.20

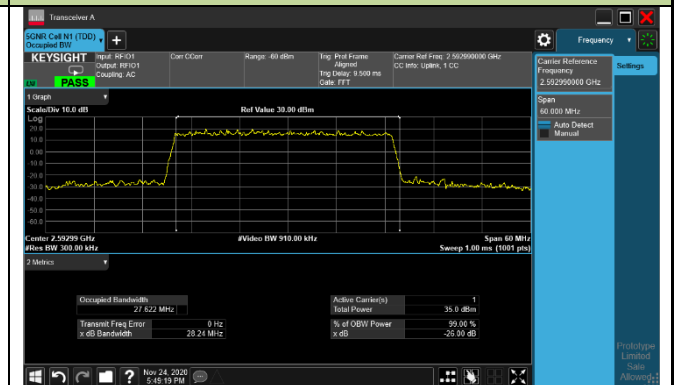
64QAM			
518598	2592.99	20	18.00
518598	2592.99	30	26.78
518598	2592.99	40	35.67
518598	2592.99	50	45.72
518598	2592.99	60	57.71
518598	2592.99	80	77.11
518598	2592.99	100	96.06
256QAM			
518598	2592.99	20	17.92
518598	2592.99	30	26.84
518598	2592.99	40	35.69
518598	2592.99	50	45.66
518598	2592.99	60	57.83
518598	2592.99	80	76.92
518598	2592.99	100	96.25

## 99% Bandwidth - PI/2 BPSK

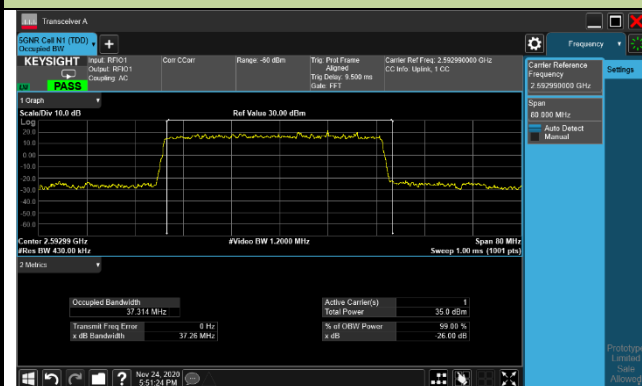
### 20MHz Channel Bandwidth



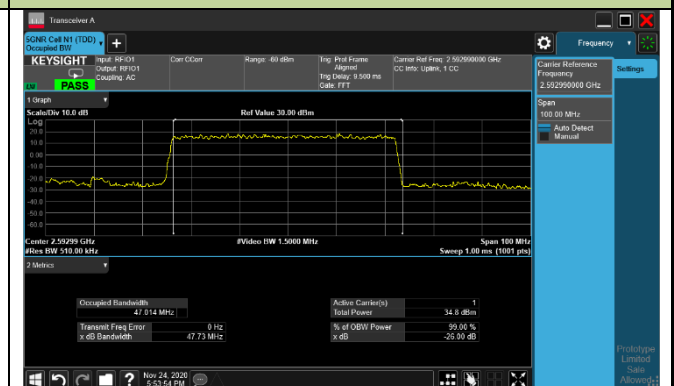
### 30MHz Channel Bandwidth



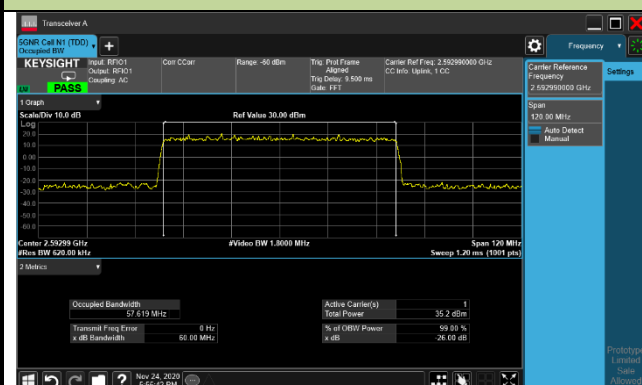
### 40MHz Channel Bandwidth



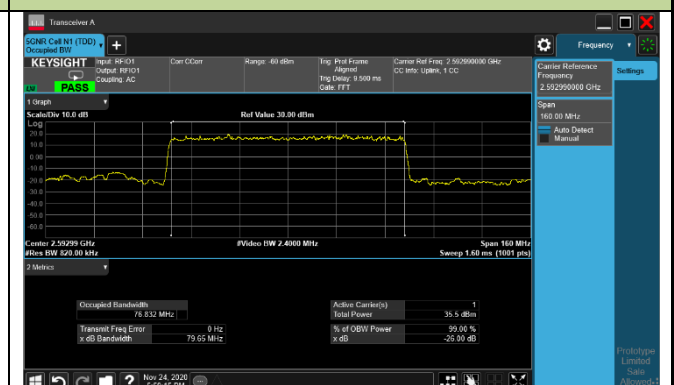
### 50MHz Channel Bandwidth



### 60MHz Channel Bandwidth



### 80MHz Channel Bandwidth

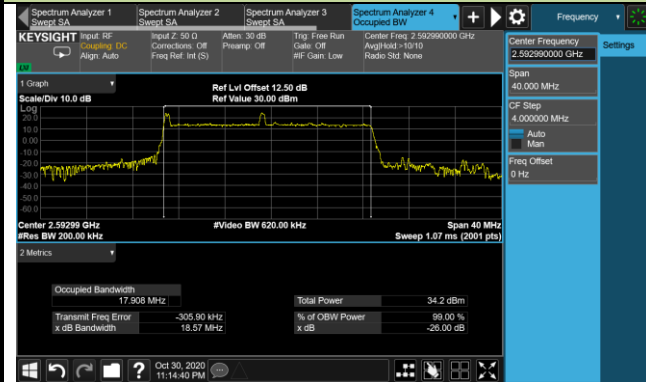


### 100MHz Channel Bandwidth

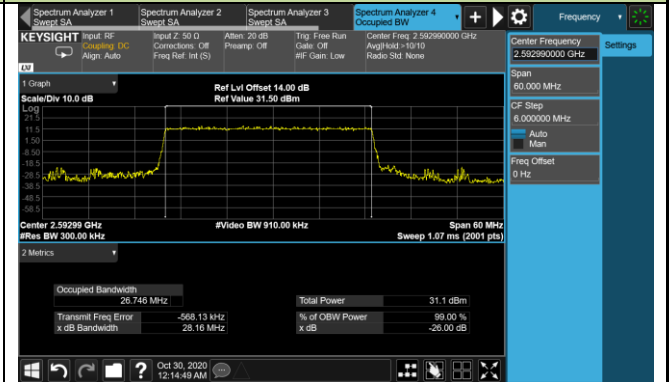


### 99% Bandwidth - QPSK

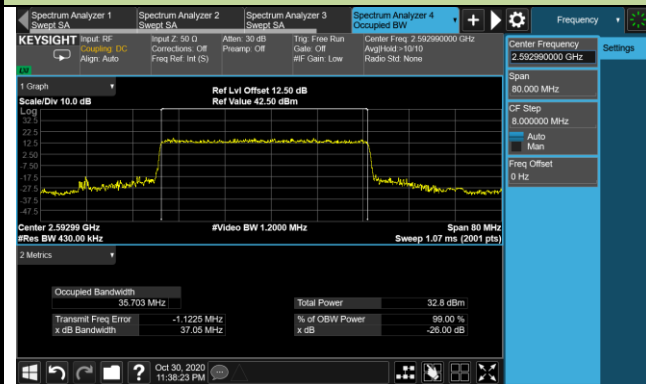
#### 20MHz Channel Bandwidth



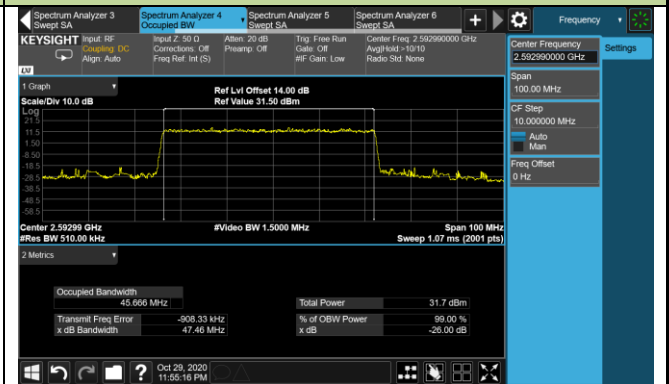
#### 30MHz Channel Bandwidth



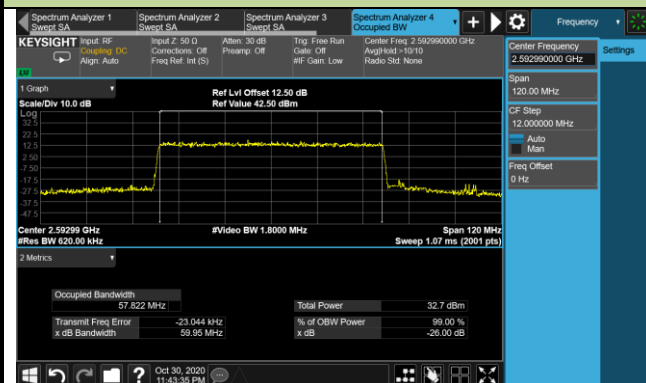
#### 40MHz Channel Bandwidth



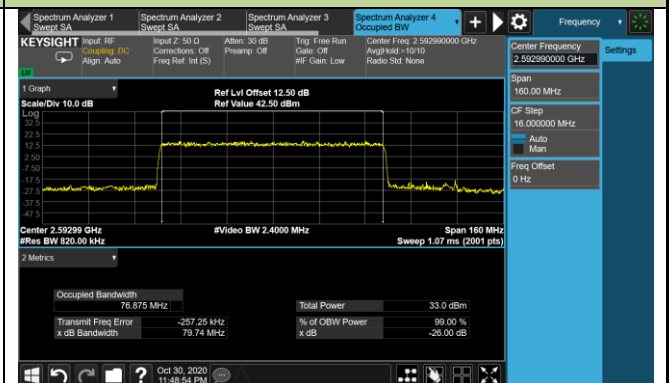
#### 50MHz Channel Bandwidth



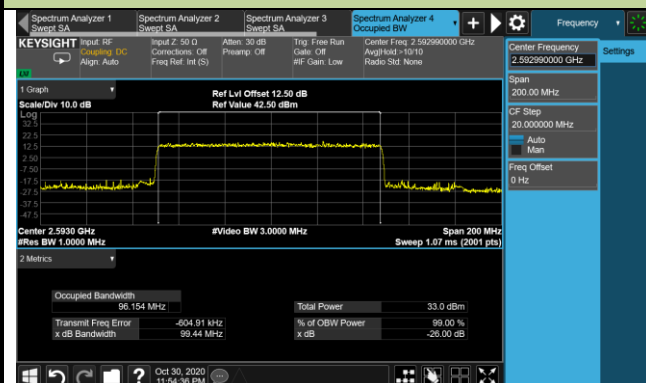
#### 60MHz Channel Bandwidth



#### 80MHz Channel Bandwidth

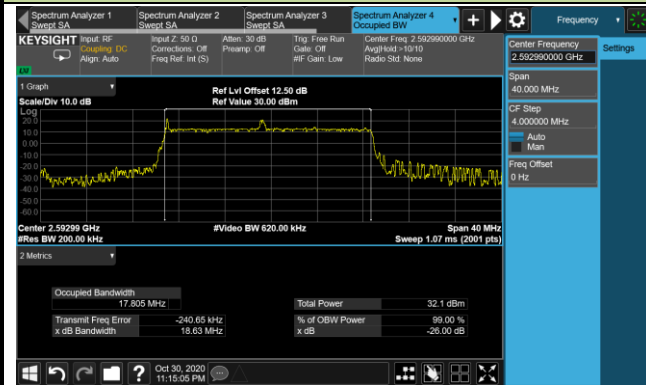


#### 100MHz Channel Bandwidth

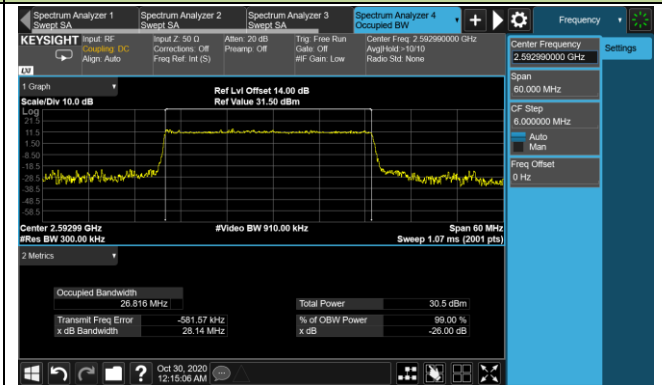


99% Bandwidth - 16QAM

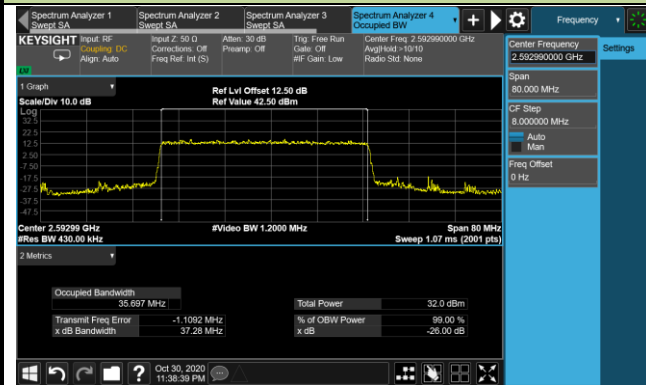
20MHz Channel Bandwidth



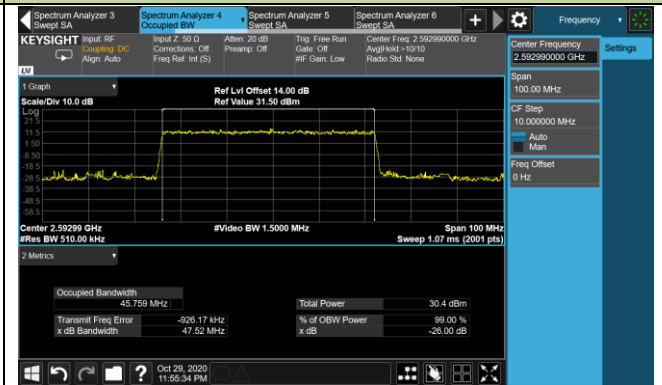
30MHz Channel Bandwidth



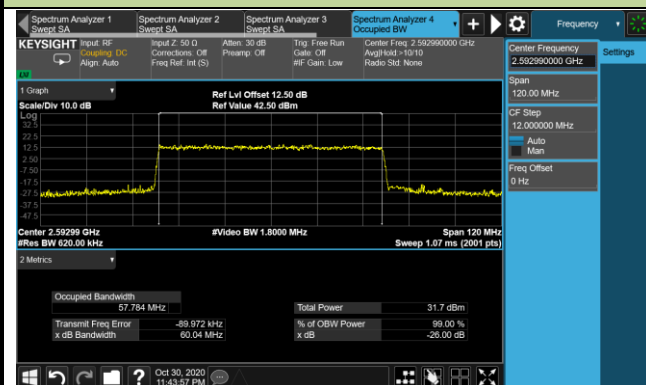
40MHz Channel Bandwidth



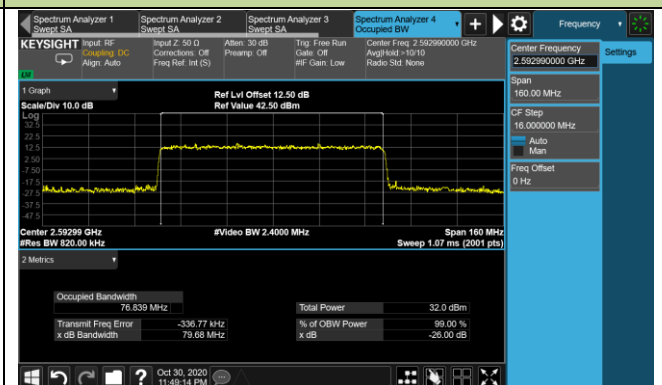
50MHz Channel Bandwidth



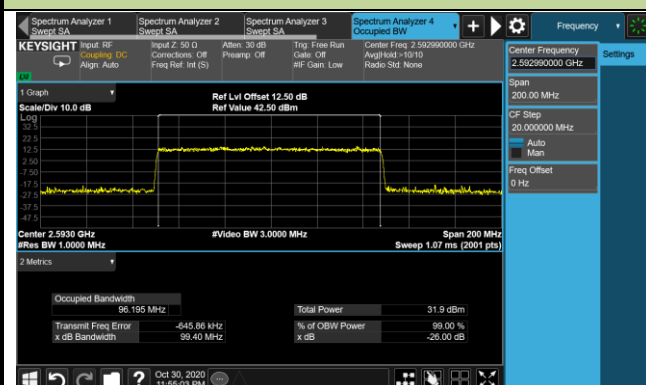
60MHz Channel Bandwidth



80MHz Channel Bandwidth

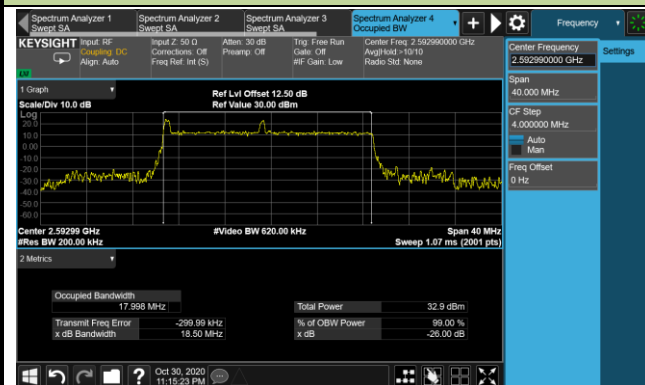


100MHz Channel Bandwidth

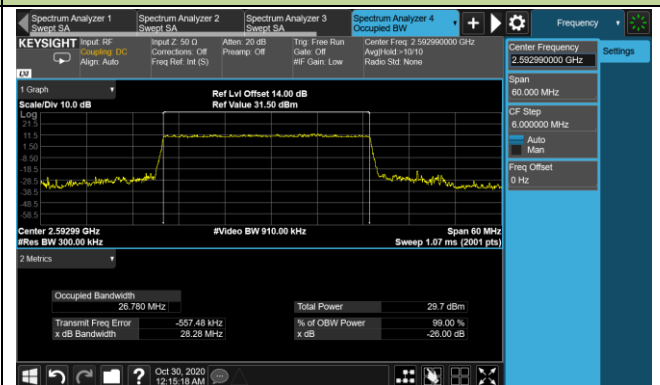


## 99% Bandwidth - 64QAM

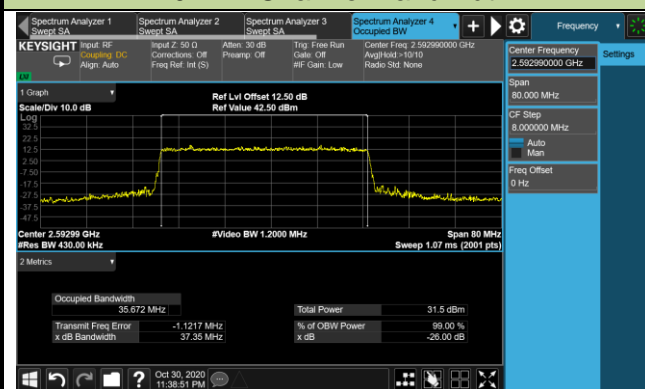
### 20MHz Channel Bandwidth



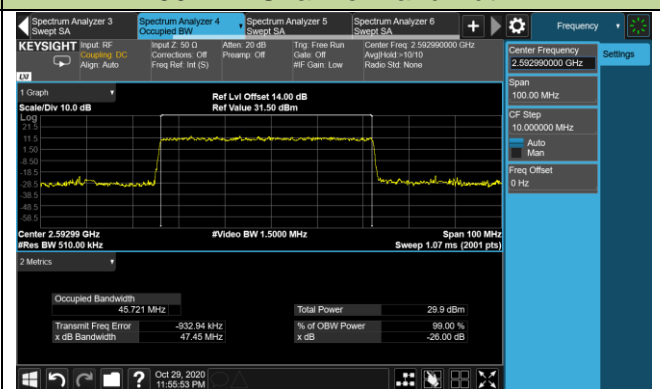
### 30MHz Channel Bandwidth



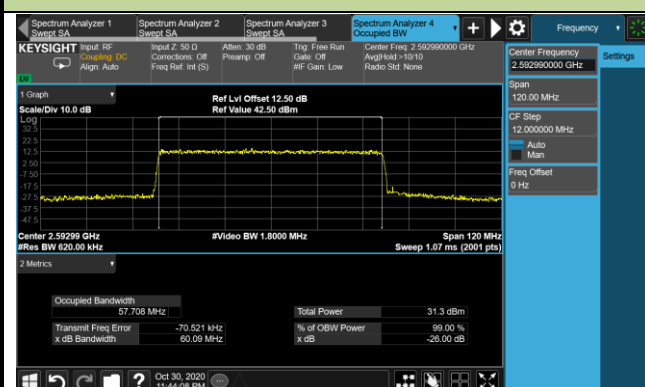
### 40MHz Channel Bandwidth



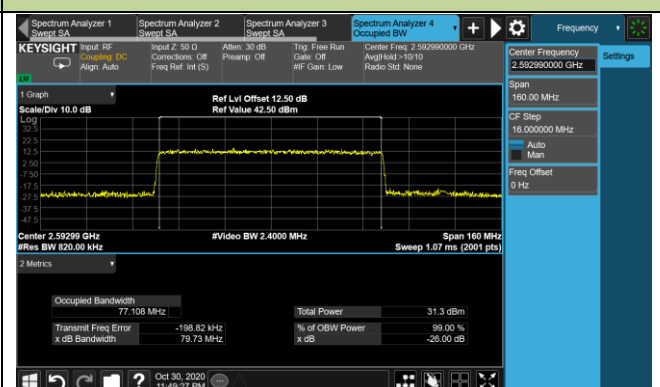
### 50MHz Channel Bandwidth



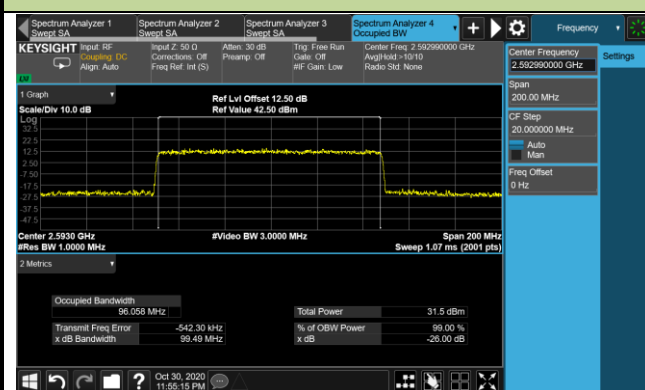
### 60MHz Channel Bandwidth

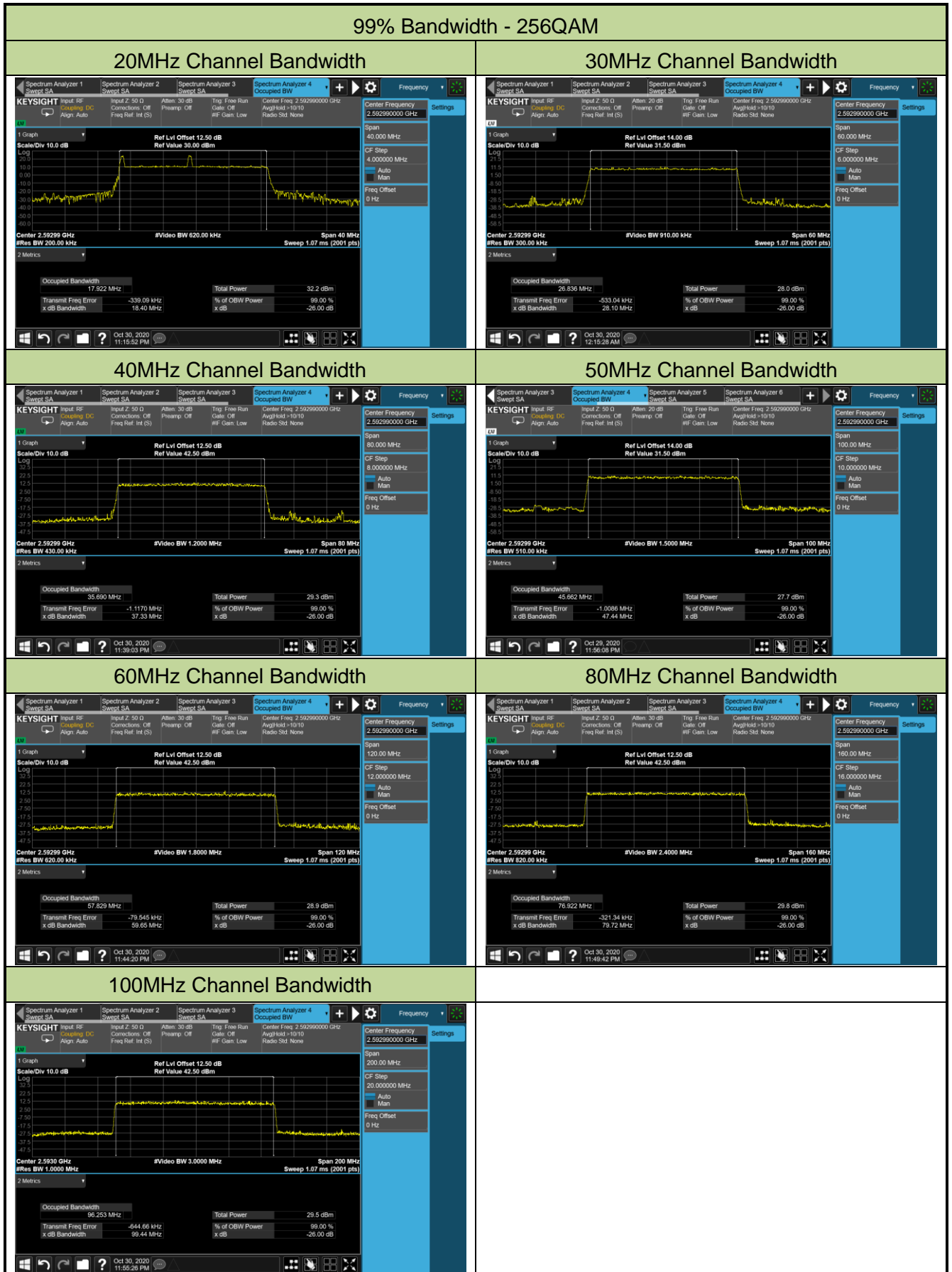


### 80MHz Channel Bandwidth



### 100MHz Channel Bandwidth

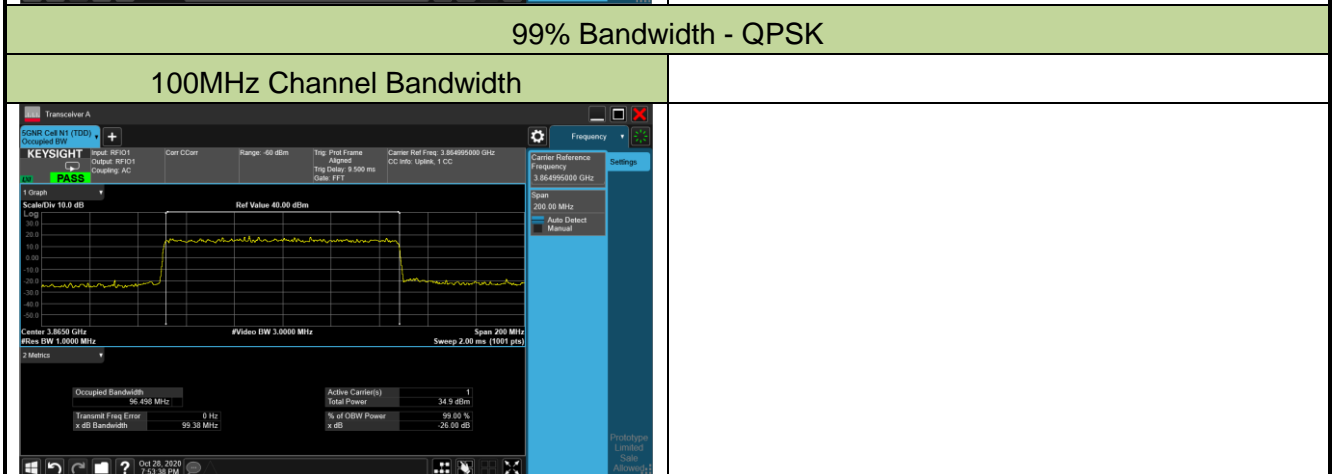
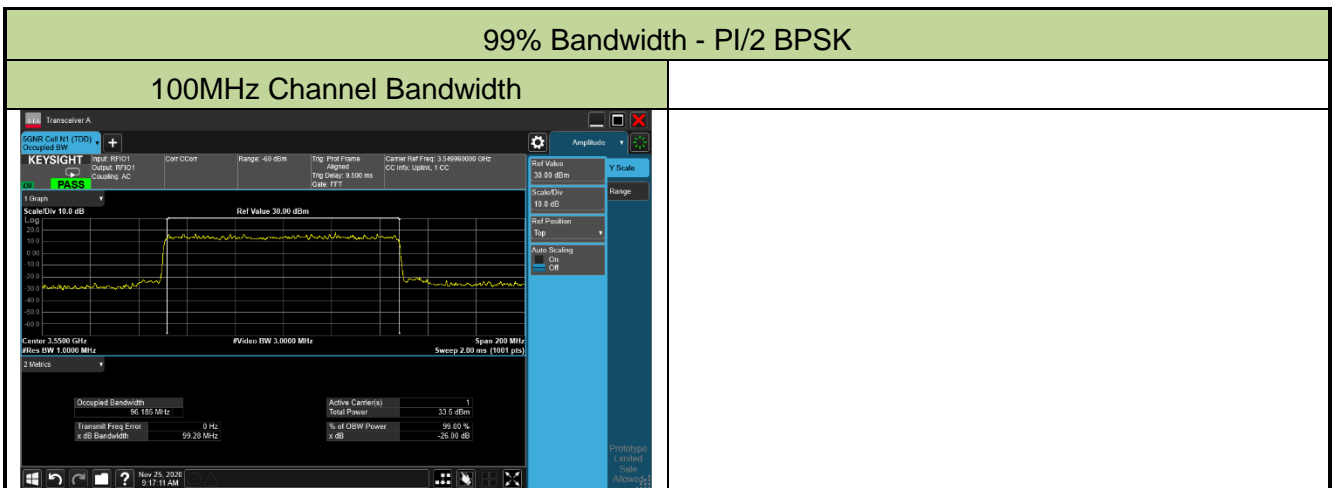






Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/30
Test Band	n77_HPUE		

Channel	Frequency (MHz)	Bandwidth (MHz)	Modulation	99% Bandwidth (MHz)
772998	3864.99	100	PI/2 BPSK	96.19
772998	3864.99	100	QPSK	96.50
772998	3864.99	100	16QAM	96.47
772998	3864.99	100	64QAM	96.41
772998	3864.99	100	256QAM	96.11



99% Bandwidth - 16QAM	
100MHz Channel Bandwidth	
<p>                 Transceiver A                  SGNR Cell N1 (TDD)                  Occupied BW                  Keysight                  Input: RFIO1                  Output: RFIO1                  Coupling: AC                  Range: 40 dBm                  Trig: Post Frame                  Aligned                  Trig Delay: 9.500 ms                  Gate: FFT                  Carrier Ref Freq: 3.864995000 GHz                  CC Info: Uplink, 1 CC                  Carrier Reference Frequency: 3.864995000 GHz                  Span: 200.00 MHz                  Auto Detect: Manual                  Scale/Div: 10.0 dB                  Ref Value: 40.00 dBm                  Center: 3.8650 GHz                  #Res BW: 1.0000 MHz                  #Video BW: 3.0000 MHz                  Span: 200 MHz                  Sweep: 2.00 ms (1001 pts)                  Occupied Bandwidth: 96.465 MHz                  Active Carrier(s): 1                  Total Power: 33.7 dBm                  Transmitt. Freq Error: 0 Hz                  % of OOB Power: 99.80 %                  x dB Bandwidth: 99.36 MHz                  x dB: -26.00 dB             </p>	
99% Bandwidth - 64QAM	
100MHz Channel Bandwidth	
<p>                 Transceiver A                  SGNR Cell N1 (TDD)                  Occupied BW                  Keysight                  Input: RFIO1                  Output: RFIO1                  Coupling: AC                  Range: 40 dBm                  Trig: Post Frame                  Aligned                  Trig Delay: 9.500 ms                  Gate: FFT                  Carrier Ref Freq: 3.864995000 GHz                  CC Info: Uplink, 1 CC                  Carrier Reference Frequency: 3.864995000 GHz                  Span: 200.00 MHz                  Auto Detect: Manual                  Scale/Div: 10.0 dB                  Ref Value: 40.00 dBm                  Center: 3.8650 GHz                  #Res BW: 1.0000 MHz                  #Video BW: 3.0000 MHz                  Span: 200 MHz                  Sweep: 2.00 ms (1001 pts)                  Occupied Bandwidth: 96.407 MHz                  Active Carrier(s): 1                  Total Power: 33.3 dBm                  Transmitt. Freq Error: 0 Hz                  % of OOB Power: 99.80 %                  x dB Bandwidth: 99.36 MHz                  x dB: -26.00 dB             </p>	
99% Bandwidth - 256QAM	
5MHz Channel Bandwidth	
<p>                 Transceiver A                  SGNR Cell N1 (TDD)                  Occupied BW                  Keysight                  Input: RFIO1                  Output: RFIO1                  Coupling: AC                  Range: 40 dBm                  Trig: Post Frame                  Aligned                  Trig Delay: 9.500 ms                  Gate: FFT                  Carrier Ref Freq: 3.864995000 GHz                  CC Info: Uplink, 1 CC                  Carrier Reference Frequency: 3.864995000 GHz                  Span: 200.00 MHz                  Auto Detect: Manual                  Scale/Div: 10.0 dB                  Ref Value: 40.00 dBm                  Center: 3.8650 GHz                  #Res BW: 1.0000 MHz                  #Video BW: 3.0000 MHz                  Span: 200 MHz                  Sweep: 2.00 ms (1001 pts)                  Occupied Bandwidth: 96.112 MHz                  Active Carrier(s): 1                  Total Power: 31.3 dBm                  Transmitt. Freq Error: 0 Hz                  % of OOB Power: 99.80 %                  x dB Bandwidth: 99.42 MHz                  x dB: -26.00 dB             </p>	

### **5.3. Frequency Stability Measurement**

#### **5.3.1. Test Limit**

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within  $\pm 0.00025\%$  ( $\pm 2.5\text{ppm}$ ) of the center frequency.

#### **5.3.2. Test Procedures Used**

ANSI C63.26-2015 - Section 5.6

#### **5.3.3. Test Setting**

##### **Frequency Stability Under Temperature Variations:**

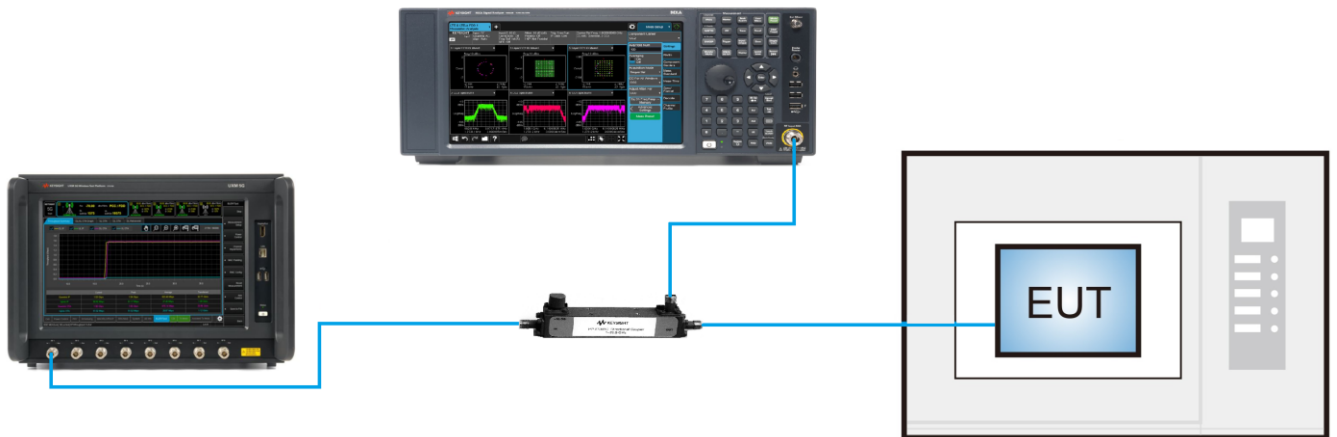
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

##### **Frequency Stability Under Voltage Variations:**

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ( $\pm 15\%$ ) and endpoint, record the maximum frequency change.

### 5.3.4. Test Setup



**5.3.5. Test Result**

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n2/25		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0029
	- 20	-0.0102
	- 10	-0.0136
	0	-0.0076
	+ 10	-0.0098
	+ 20 (Ref)	-0.0031
	+ 30	-0.0031
	+ 40	-0.0126
	+ 50	-0.0071
4.4	+ 20	-0.0027
3.135	+ 20	-0.0053

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n5		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0108
	- 20	-0.0073
	- 10	-0.0059
	0	-0.0107
	+ 10	-0.0015
	+ 20 (Ref)	-0.0068
	+ 30	-0.0047
	+ 40	-0.0067
	+ 50	-0.0045
4.4	+ 20	-0.0089
3.135	+ 20	-0.0121

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n7		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0050
	- 20	-0.0031
	- 10	-0.0010
	0	-0.0013
	+ 10	-0.0054
	+ 20 (Ref)	-0.0057
	+ 30	-0.0014
	+ 40	-0.0016
	+ 50	0.0018
4.4	+ 20	-0.0029
3.135	+ 20	-0.0076

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n12		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0067
	- 20	-0.0105
	- 10	-0.0034
	0	0.0012
	+ 10	-0.0089
	+ 20 (Ref)	-0.0110
	+ 30	-0.0018
	+ 40	0.0014
	+ 50	0.0031
4.4	+ 20	0.0018
3.135	+ 20	0.0010



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n66		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	0.0035
	- 20	-0.0040
	- 10	-0.0051
	0	-0.0094
	+ 10	-0.0040
	+ 20 (Ref)	-0.0009
	+ 30	-0.0086
	+ 40	-0.0080
	+ 50	-0.0085
4.4	+ 20	-0.0046
3.135	+ 20	-0.0061

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n71		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0089
	- 20	-0.0055
	- 10	-0.0065
	0	-0.0046
	+ 10	-0.0067
	+ 20 (Ref)	-0.0070
	+ 30	-0.0075
	+ 40	-0.0079
	+ 50	-0.0047
4.4	+ 20	-0.0078
3.135	+ 20	-0.0083

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n41_HPUE		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0036
	- 20	-0.0087
	- 10	-0.0106
	0	-0.0072
	+ 10	-0.0100
	+ 20 (Ref)	-0.0054
	+ 30	-0.0029
	+ 40	-0.0084
	+ 50	-0.0089
4.4	+ 20	-0.0072
3.135	+ 20	-0.0099

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-TR3
Test Engineer	Larry Yan	Test Date	2020/10/17
Test Band	n77_HPUE		

Power (V <sub>DC</sub> )	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0089
	- 20	-0.0103
	- 10	-0.0096
	0	-0.0056
	+ 10	-0.0029
	+ 20 (Ref)	-0.0040
	+ 30	-0.0087
	+ 40	-0.0082
	+ 50	-0.0092
4.4	+ 20	-0.0056
3.135	+ 20	-0.0086

## 5.4. Equivalent Isotropically Radiated Power Measurement

### 5.4.1. Test Limit

The ERP of mobile transmitters must not exceed 7 watts for n5.

The ERP of mobile transmitters must not exceed 3 watts for n12 & n71.

The EIRP of mobile transmitters must not exceed 2 watts for n2 & n7 & n25 & n41.

The EIRP of mobile transmitters must not exceed 1 watt for n66 & n77.

### 5.4.2. Test Procedures Used

ANSI C63.26-2015 - Section 5.2

### 5.4.3. Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_{\text{T}}$$

where

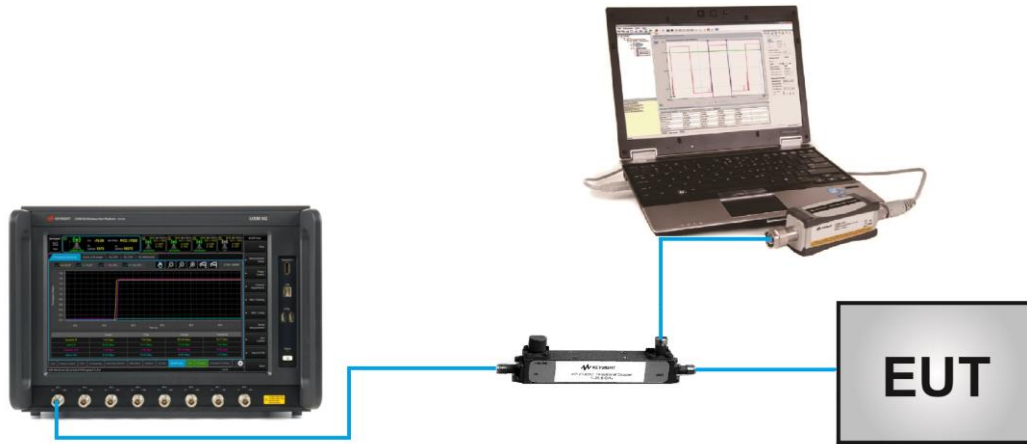
ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as  $P_{\text{Meas}}$ , e.g., dBm or dBW)

$P_{\text{Meas}}$  measured transmitter output power or PSD, in dBm or dBW

$G_{\text{T}}$  gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

$$\text{ERP} = \text{EIRP} - 2.15$$

### 5.4.4. Test Setup



**5.4.5. Test Result**

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Cloud Guo	Test Date	2020/10/20
Test Band	n2/25_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
370500	1852.5	5	1	0	23.10	23.35	< 33.01
			1	1	23.12	23.37	< 33.01
			12	6	23.57	23.82	< 33.01
			25	0	23.58	23.83	< 33.01
376500	1882.5	5	1	0	23.01	23.26	< 33.01
			1	1	23.02	23.27	< 33.01
			12	6	23.17	23.42	< 33.01
			25	0	23.21	23.46	< 33.01
382500	1912.5	5	1	0	23.07	23.32	< 33.01
			1	1	23.11	23.36	< 33.01
			12	6	23.13	23.38	< 33.01
			25	0	23.10	23.35	< 33.01
371000	1855.0	10	1	0	23.01	23.26	< 33.01
			1	1	23.10	23.35	< 33.01
			25	12	23.21	23.46	< 33.01
			50	0	23.22	23.47	< 33.01
376500	1882.5	10	1	0	23.01	23.26	< 33.01
			1	1	23.06	23.31	< 33.01
			25	12	23.20	23.45	< 33.01
			50	0	23.16	23.41	< 33.01
382000	1910.0	10	1	0	23.12	23.37	< 33.01
			1	1	23.16	23.41	< 33.01
			25	12	23.24	23.49	< 33.01
			50	0	23.09	23.34	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
371500	1857.5	15	1	0	23.19	23.44	< 33.01
			1	1	23.18	23.43	< 33.01
			36	18	23.12	23.37	< 33.01
			75	0	23.15	23.40	< 33.01
376500	1882.5	15	1	0	23.13	23.38	< 33.01
			1	1	23.23	23.48	< 33.01
			36	18	23.11	23.36	< 33.01
			75	0	23.14	23.39	< 33.01
381500	1907.5	15	1	0	23.15	23.40	< 33.01
			1	1	23.16	23.41	< 33.01
			36	18	23.11	23.36	< 33.01
			75	0	23.23	23.48	< 33.01
372000	1860.0	20	1	0	23.20	23.45	< 33.01
			1	1	23.29	23.54	< 33.01
			50	25	23.11	23.36	< 33.01
			100	0	23.10	23.35	< 33.01
376500	1882.5	20	1	0	23.14	23.39	< 33.01
			1	1	23.15	23.40	< 33.01
			50	25	23.16	23.41	< 33.01
			100	0	23.14	23.39	< 33.01
381000	1905.0	20	1	0	23.14	23.39	< 33.01
			1	1	23.23	23.48	< 33.01
			50	25	23.31	23.56	< 33.01
			100	0	23.11	23.36	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
370500	1852.5	5	1	0	23.03	23.28	< 33.01
			1	1	23.08	23.33	< 33.01
			12	6	23.12	23.37	< 33.01
			25	0	23.10	23.35	< 33.01
376500	1882.5	5	1	0	23.19	23.44	< 33.01
			1	1	23.24	23.49	< 33.01
			12	6	23.18	23.43	< 33.01
			25	0	23.10	23.35	< 33.01
382500	1912.5	5	1	0	23.01	23.26	< 33.01
			1	1	23.05	23.30	< 33.01
			12	6	23.17	23.42	< 33.01
			25	0	23.12	23.37	< 33.01
371000	1855.0	10	1	0	22.99	23.24	< 33.01
			1	1	23.04	23.29	< 33.01
			25	12	23.09	23.34	< 33.01
			50	0	23.18	23.43	< 33.01
376500	1882.5	10	1	0	23.11	23.36	< 33.01
			1	1	23.02	23.27	< 33.01
			25	12	23.30	23.55	< 33.01
			50	0	23.22	23.47	< 33.01
382000	1910.0	10	1	0	23.16	23.41	< 33.01
			1	1	23.17	23.42	< 33.01
			25	12	23.25	23.50	< 33.01
			50	0	23.10	23.35	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
371500	1857.5	15	1	0	23.19	23.44	< 33.01
			1	1	23.28	23.53	< 33.01
			36	18	23.12	23.37	< 33.01
			75	0	23.16	23.41	< 33.01
376500	1882.5	15	1	0	22.94	23.19	< 33.01
			1	1	23.03	23.28	< 33.01
			36	18	23.14	23.39	< 33.01
			75	0	23.11	23.36	< 33.01
381500	1907.5	15	1	0	23.10	23.35	< 33.01
			1	1	23.21	23.46	< 33.01
			36	18	23.11	23.36	< 33.01
			75	0	23.16	23.41	< 33.01
372000	1860.0	20	1	0	23.12	23.37	< 33.01
			1	1	23.12	23.37	< 33.01
			50	25	23.12	23.37	< 33.01
			100	0	23.20	23.45	< 33.01
376500	1882.5	20	1	0	23.20	23.45	< 33.01
			1	1	23.09	23.34	< 33.01
			50	25	23.17	23.42	< 33.01
			100	0	23.12	23.37	< 33.01
381000	1905.0	20	1	0	23.29	23.54	< 33.01
			1	1	23.17	23.42	< 33.01
			50	25	23.23	23.48	< 33.01
			100	0	23.18	23.43	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
370500	1852.5	5	1	0	22.06	22.31	< 33.01
			1	1	22.74	22.99	< 33.01
			12	6	23.04	23.29	< 33.01
			25	0	22.07	22.32	< 33.01
376500	1882.5	5	1	0	21.94	22.19	< 33.01
			1	1	23.16	23.41	< 33.01
			12	6	23.14	23.39	< 33.01
			25	0	22.13	22.38	< 33.01
382500	1912.5	5	1	0	21.97	22.22	< 33.01
			1	1	22.78	23.03	< 33.01
			12	6	23.05	23.30	< 33.01
			25	0	22.03	22.28	< 33.01
371000	1855.0	10	1	0	21.86	22.11	< 33.01
			1	1	23.41	23.66	< 33.01
			25	12	23.16	23.41	< 33.01
			50	0	22.10	22.35	< 33.01
376500	1882.5	10	1	0	22.21	22.46	< 33.01
			1	1	23.03	23.28	< 33.01
			25	12	23.17	23.42	< 33.01
			50	0	22.25	22.50	< 33.01
382000	1910.0	10	1	0	21.81	22.06	< 33.01
			1	1	23.16	23.41	< 33.01
			25	12	23.15	23.40	< 33.01
			50	0	22.11	22.36	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
371500	1857.5	15	1	0	22.33	22.58	< 33.01
			1	1	23.16	23.41	< 33.01
			36	18	23.22	23.47	< 33.01
			75	0	22.16	22.41	< 33.01
376500	1882.5	15	1	0	21.99	22.24	< 33.01
			1	1	23.47	23.72	< 33.01
			36	18	23.18	23.43	< 33.01
			75	0	22.18	22.43	< 33.01
381500	1907.5	15	1	0	22.10	22.35	< 33.01
			1	1	22.81	23.06	< 33.01
			36	18	23.13	23.38	< 33.01
			75	0	22.15	22.40	< 33.01
372000	1860.0	20	1	0	22.05	22.30	< 33.01
			1	1	23.56	23.81	< 33.01
			50	25	23.17	23.42	< 33.01
			100	0	22.18	22.43	< 33.01
376500	1882.5	20	1	0	22.12	22.37	< 33.01
			1	1	23.25	23.50	< 33.01
			50	25	23.07	23.32	< 33.01
			100	0	22.13	22.38	< 33.01
381000	1905.0	20	1	0	22.11	22.36	< 33.01
			1	1	23.20	23.45	< 33.01
			50	25	23.19	23.44	< 33.01
			100	0	22.11	22.36	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
370500	1852.5	5	1	0	21.87	22.12	< 33.01
			1	1	21.89	22.14	< 33.01
			12	6	21.59	21.84	< 33.01
			25	0	21.66	21.91	< 33.01
376500	1882.5	5	1	0	21.95	22.20	< 33.01
			1	1	21.96	22.21	< 33.01
			12	6	21.68	21.93	< 33.01
			25	0	21.64	21.89	< 33.01
382500	1912.5	5	1	0	21.41	21.66	< 33.01
			1	1	21.31	21.56	< 33.01
			12	6	21.26	21.51	< 33.01
			25	0	21.65	21.90	< 33.01
371000	1855.0	10	1	0	21.63	21.88	< 33.01
			1	1	21.66	21.91	< 33.01
			25	12	21.00	21.25	< 33.01
			50	0	21.55	21.80	< 33.01
376500	1882.5	10	1	0	21.50	21.75	< 33.01
			1	1	21.55	21.80	< 33.01
			25	12	21.68	21.93	< 33.01
			50	0	21.69	21.94	< 33.01
382000	1910.0	10	1	0	21.44	21.69	< 33.01
			1	1	21.45	21.70	< 33.01
			25	12	21.67	21.92	< 33.01
			50	0	21.57	21.82	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
371500	1857.5	15	1	0	21.64	21.89	< 33.01
			1	1	21.66	21.91	< 33.01
			36	18	21.70	21.95	< 33.01
			75	0	21.65	21.90	< 33.01
376500	1882.5	15	1	0	21.63	21.88	< 33.01
			1	1	21.58	21.83	< 33.01
			36	18	21.63	21.88	< 33.01
			75	0	21.62	21.87	< 33.01
381500	1907.5	15	1	0	21.77	22.02	< 33.01
			1	1	21.77	22.02	< 33.01
			36	18	21.68	21.93	< 33.01
			75	0	21.90	22.15	< 33.01
372000	1860.0	20	1	0	21.75	22.00	< 33.01
			1	1	21.76	22.01	< 33.01
			50	25	21.73	21.98	< 33.01
			100	0	21.74	21.99	< 33.01
376500	1882.5	20	1	0	21.38	21.63	< 33.01
			1	1	21.40	21.65	< 33.01
			50	25	21.62	21.87	< 33.01
			100	0	21.61	21.86	< 33.01
381000	1905.0	20	1	0	21.93	22.18	< 33.01
			1	1	21.92	22.17	< 33.01
			50	25	21.62	21.87	< 33.01
			100	0	21.70	21.95	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
370500	1852.5	5	1	0	19.09	19.34	< 33.01
			1	1	19.11	19.36	< 33.01
			12	6	19.56	19.81	< 33.01
			25	0	19.60	19.85	< 33.01
376500	1882.5	5	1	0	21.82	22.07	< 33.01
			1	1	21.82	22.07	< 33.01
			12	6	21.73	21.98	< 33.01
			25	0	21.67	21.92	< 33.01
382500	1912.5	5	1	0	19.14	19.39	< 33.01
			1	1	19.14	19.39	< 33.01
			12	6	19.50	19.75	< 33.01
			25	0	19.55	19.80	< 33.01
371000	1855.0	10	1	0	21.50	21.75	< 33.01
			1	1	21.54	21.79	< 33.01
			25	12	21.62	21.87	< 33.01
			50	0	21.61	21.86	< 33.01
376500	1882.5	10	1	0	19.13	19.38	< 33.01
			1	1	19.17	19.42	< 33.01
			25	12	19.57	19.82	< 33.01
			50	0	19.66	19.91	< 33.01
382000	1910.0	10	1	0	21.72	21.97	< 33.01
			1	1	21.65	21.90	< 33.01
			25	12	21.60	21.85	< 33.01
			50	0	21.65	21.90	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
371500	1857.5	15	1	0	19.34	19.59	< 33.01
			1	1	19.34	19.59	< 33.01
			36	18	19.68	19.93	< 33.01
			75	0	19.56	19.81	< 33.01
376500	1882.5	15	1	0	21.60	21.85	< 33.01
			1	1	21.57	21.82	< 33.01
			36	18	21.69	21.94	< 33.01
			75	0	21.72	21.97	< 33.01
381500	1907.5	15	1	0	19.27	19.52	< 33.01
			1	1	19.16	19.41	< 33.01
			36	18	19.54	19.79	< 33.01
			75	0	19.65	19.90	< 33.01
372000	1860.0	20	1	0	21.76	22.01	< 33.01
			1	1	21.66	21.91	< 33.01
			50	25	21.64	21.89	< 33.01
			100	0	21.74	21.99	< 33.01
376500	1882.5	20	1	0	19.15	19.40	< 33.01
			1	1	19.27	19.52	< 33.01
			50	25	19.60	19.85	< 33.01
			100	0	19.64	19.89	< 33.01
381000	1905.0	20	1	0	21.90	22.15	< 33.01
			1	1	21.79	22.04	< 33.01
			50	25	21.67	21.92	< 33.01
			100	0	21.70	21.95	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Cloud Guo	Test Date	2020/10/20
Test Band	n5_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PI/2 BPSK							
165300	826.5	5	1	0	23.28	23.81	< 38.45
			1	1	23.34	23.87	< 38.45
			12	6	23.23	23.76	< 38.45
			25	0	23.22	23.75	< 38.45
167300	836.5	5	1	0	23.10	23.63	< 38.45
			1	1	23.14	23.67	< 38.45
			12	6	23.18	23.71	< 38.45
			25	0	23.16	23.69	< 38.45
169300	846.5	5	1	0	23.02	23.55	< 38.45
			1	1	23.15	23.68	< 38.45
			12	6	22.95	23.48	< 38.45
			25	0	23.05	23.58	< 38.45
165800	829.0	10	1	0	23.24	23.77	< 38.45
			1	1	23.17	23.70	< 38.45
			25	12	23.20	23.73	< 38.45
			50	0	23.19	23.72	< 38.45
167300	836.5	10	1	0	23.15	23.68	< 38.45
			1	1	23.17	23.70	< 38.45
			25	12	23.29	23.82	< 38.45
			50	0	23.25	23.78	< 38.45
168800	844.0	10	1	0	23.13	23.66	< 38.45
			1	1	23.03	23.56	< 38.45
			25	12	23.07	23.60	< 38.45
			50	0	23.07	23.60	< 38.45

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PI/2 BPSK							
166300	831.5	15	1	0	23.26	23.79	< 38.45
			1	1	23.28	23.81	< 38.45
			36	18	23.25	23.78	< 38.45
			75	0	23.18	23.71	< 38.45
167300	836.5	15	1	0	23.15	23.68	< 38.45
			1	1	23.25	23.78	< 38.45
			36	18	23.11	23.64	< 38.45
			75	0	23.21	23.74	< 38.45
168300	841.5	15	1	0	23.13	23.66	< 38.45
			1	1	23.12	23.65	< 38.45
			36	18	23.07	23.60	< 38.45
			75	0	23.15	23.68	< 38.45
166800	834.0	20	1	0	23.01	23.54	< 38.45
			1	1	23.02	23.55	< 38.45
			50	25	22.87	23.40	< 38.45
			100	0	22.84	23.37	< 38.45
167300	836.5	20	1	0	22.83	23.36	< 38.45
			1	1	22.76	23.29	< 38.45
			50	25	22.64	23.17	< 38.45
			100	0	22.85	23.38	< 38.45
167800	839.0	20	1	0	22.68	23.21	< 38.45
			1	1	22.67	23.20	< 38.45
			50	25	22.65	23.18	< 38.45
			100	0	22.58	23.11	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK							
165300	826.5	5	1	0	23.28	23.81	< 38.45
			1	1	23.25	23.78	< 38.45
			12	6	23.24	23.77	< 38.45
			25	0	23.22	23.75	< 38.45
167300	836.5	5	1	0	23.09	23.62	< 38.45
			1	1	23.14	23.67	< 38.45
			12	6	23.22	23.75	< 38.45
			25	0	23.13	23.66	< 38.45
169300	846.5	5	1	0	23.02	23.55	< 38.45
			1	1	23.05	23.58	< 38.45
			12	6	22.98	23.51	< 38.45
			25	0	22.93	23.46	< 38.45
165800	829.0	10	1	0	23.24	23.77	< 38.45
			1	1	23.16	23.69	< 38.45
			25	12	23.18	23.71	< 38.45
			50	0	23.20	23.73	< 38.45
167300	836.5	10	1	0	23.16	23.69	< 38.45
			1	1	23.17	23.70	< 38.45
			25	12	23.28	23.81	< 38.45
			50	0	23.25	23.78	< 38.45
168800	844.0	10	1	0	23.02	23.55	< 38.45
			1	1	23.13	23.66	< 38.45
			25	12	23.21	23.74	< 38.45
			50	0	23.11	23.64	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK							
166300	831.5	15	1	0	23.26	23.79	< 38.45
			1	1	23.28	23.81	< 38.45
			36	18	23.24	23.77	< 38.45
			75	0	23.18	23.71	< 38.45
167300	836.5	15	1	0	23.10	23.63	< 38.45
			1	1	23.11	23.64	< 38.45
			36	18	23.11	23.64	< 38.45
			75	0	23.21	23.74	< 38.45
168300	841.5	15	1	0	23.14	23.67	< 38.45
			1	1	23.14	23.67	< 38.45
			36	18	23.24	23.77	< 38.45
			75	0	23.11	23.64	< 38.45
166800	834.0	20	1	0	22.86	23.39	< 38.45
			1	1	22.88	23.41	< 38.45
			50	25	22.76	23.29	< 38.45
			100	0	22.91	23.44	< 38.45
167300	836.5	20	1	0	22.84	23.37	< 38.45
			1	1	22.77	23.30	< 38.45
			50	25	22.64	23.17	< 38.45
			100	0	22.83	23.36	< 38.45
167800	839.0	20	1	0	22.71	23.24	< 38.45
			1	1	22.70	23.23	< 38.45
			50	25	22.69	23.22	< 38.45
			100	0	22.77	23.30	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM							
165300	826.5	5	1	0	22.26	22.79	< 38.45
			1	1	22.96	23.49	< 38.45
			12	6	23.19	23.72	< 38.45
			25	0	22.23	22.76	< 38.45
167300	836.5	5	1	0	22.15	22.68	< 38.45
			1	1	22.78	23.31	< 38.45
			12	6	23.04	23.57	< 38.45
			25	0	22.16	22.69	< 38.45
169300	846.5	5	1	0	22.10	22.63	< 38.45
			1	1	22.66	23.19	< 38.45
			12	6	22.90	23.43	< 38.45
			25	0	21.98	22.51	< 38.45
165800	829.0	10	1	0	22.22	22.75	< 38.45
			1	1	22.87	23.40	< 38.45
			25	12	22.26	22.79	< 38.45
			50	0	22.23	22.76	< 38.45
167300	836.5	10	1	0	22.08	22.61	< 38.45
			1	1	22.71	23.24	< 38.45
			25	12	22.23	22.76	< 38.45
			50	0	22.23	22.76	< 38.45
168800	844.0	10	1	0	22.18	22.71	< 38.45
			1	1	22.00	22.53	< 38.45
			25	12	22.13	22.66	< 38.45
			50	0	22.10	22.63	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM							
166300	831.5	15	1	0	22.24	22.77	< 38.45
			1	1	22.93	23.46	< 38.45
			36	18	23.19	23.72	< 38.45
			75	0	22.17	22.70	< 38.45
167300	836.5	15	1	0	22.21	22.74	< 38.45
			1	1	22.87	23.40	< 38.45
			36	18	22.14	22.67	< 38.45
			75	0	22.11	22.64	< 38.45
168300	841.5	15	1	0	22.17	22.70	< 38.45
			1	1	22.78	23.31	< 38.45
			36	18	22.11	22.64	< 38.45
			75	0	22.14	22.67	< 38.45
166800	834.0	20	1	0	21.76	22.29	< 38.45
			1	1	22.88	23.41	< 38.45
			50	25	22.82	23.35	< 38.45
			100	0	21.86	22.39	< 38.45
167300	836.5	20	1	0	21.97	22.50	< 38.45
			1	1	22.94	23.47	< 38.45
			50	25	22.68	23.21	< 38.45
			100	0	21.74	22.27	< 38.45
167800	839.0	20	1	0	21.62	22.15	< 38.45
			1	1	22.73	23.26	< 38.45
			50	25	22.84	23.37	< 38.45
			100	0	21.60	22.13	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM							
165300	826.5	5	1	0	21.64	22.17	< 38.45
			1	1	21.66	22.19	< 38.45
			12	6	21.73	22.26	< 38.45
			25	0	21.73	22.26	< 38.45
167300	836.5	5	1	0	21.89	22.42	< 38.45
			1	1	21.38	21.91	< 38.45
			12	6	21.69	22.22	< 38.45
			25	0	21.66	22.19	< 38.45
169300	846.5	5	1	0	21.95	22.48	< 38.45
			1	1	21.93	22.46	< 38.45
			12	6	21.38	21.91	< 38.45
			25	0	21.46	21.99	< 38.45
165800	829.0	10	1	0	22.01	22.54	< 38.45
			1	1	22.04	22.57	< 38.45
			25	12	21.74	22.27	< 38.45
			50	0	21.76	22.29	< 38.45
167300	836.5	10	1	0	21.45	21.98	< 38.45
			1	1	21.46	21.99	< 38.45
			25	12	21.80	22.33	< 38.45
			50	0	21.76	22.29	< 38.45
168800	844.0	10	1	0	21.50	22.03	< 38.45
			1	1	21.40	21.93	< 38.45
			25	12	21.53	22.06	< 38.45
			50	0	21.61	22.14	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM							
166300	831.5	15	1	0	22.09	22.62	< 38.45
			1	1	22.10	22.63	< 38.45
			36	18	22.04	22.57	< 38.45
			75	0	21.66	22.19	< 38.45
167300	836.5	15	1	0	21.98	22.51	< 38.45
			1	1	21.99	22.52	< 38.45
			36	18	21.57	22.10	< 38.45
			75	0	21.71	22.24	< 38.45
168300	841.5	15	1	0	21.95	22.48	< 38.45
			1	1	21.94	22.47	< 38.45
			36	18	21.63	22.16	< 38.45
			75	0	21.67	22.20	< 38.45
166800	834.0	20	1	0	21.15	21.68	< 38.45
			1	1	21.18	21.71	< 38.45
			50	25	21.37	21.90	< 38.45
			100	0	21.34	21.87	< 38.45
167300	836.5	20	1	0	21.10	21.63	< 38.45
			1	1	21.11	21.64	< 38.45
			50	25	21.17	21.70	< 38.45
			100	0	21.19	21.72	< 38.45
167800	839.0	20	1	0	21.03	21.56	< 38.45
			1	1	21.08	21.61	< 38.45
			50	25	21.15	21.68	< 38.45
			100	0	21.11	21.64	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							



Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM							
165300	826.5	5	1	0	19.46	19.99	< 38.45
			1	1	19.38	19.91	< 38.45
			12	6	19.80	20.33	< 38.45
			25	0	19.75	20.28	< 38.45
167300	836.5	5	1	0	19.30	19.83	< 38.45
			1	1	19.31	19.84	< 38.45
			12	6	19.56	20.09	< 38.45
			25	0	19.56	20.09	< 38.45
169300	846.5	5	1	0	19.20	19.73	< 38.45
			1	1	19.20	19.73	< 38.45
			12	6	19.46	19.99	< 38.45
			25	0	19.49	20.02	< 38.45
165800	829.0	10	1	0	19.19	19.72	< 38.45
			1	1	19.24	19.77	< 38.45
			25	12	19.72	20.25	< 38.45
			50	0	19.66	20.19	< 38.45
167300	836.5	10	1	0	19.31	19.84	< 38.45
			1	1	19.18	19.71	< 38.45
			25	12	19.67	20.20	< 38.45
			50	0	19.78	20.31	< 38.45
168800	844.0	10	1	0	19.12	19.65	< 38.45
			1	1	19.12	19.65	< 38.45
			25	12	19.52	20.05	< 38.45
			50	0	19.55	20.08	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM							
166300	831.5	15	1	0	19.28	19.81	< 38.45
			1	1	19.30	19.83	< 38.45
			36	18	19.60	20.13	< 38.45
			75	0	19.67	20.20	< 38.45
167300	836.5	15	1	0	19.35	19.88	< 38.45
			1	1	19.25	19.78	< 38.45
			36	18	19.53	20.06	< 38.45
			75	0	19.65	20.18	< 38.45
168300	841.5	15	1	0	19.29	19.82	< 38.45
			1	1	19.35	19.88	< 38.45
			36	18	19.70	20.23	< 38.45
			75	0	19.63	20.16	< 38.45
166800	834.0	20	1	0	18.97	19.50	< 38.45
			1	1	19.01	19.54	< 38.45
			50	25	19.30	19.83	< 38.45
			100	0	19.37	19.90	< 38.45
167300	836.5	20	1	0	18.88	19.41	< 38.45
			1	1	18.90	19.43	< 38.45
			50	25	19.15	19.68	< 38.45
			100	0	19.22	19.75	< 38.45
167800	839.0	20	1	0	18.96	19.49	< 38.45
			1	1	18.96	19.49	< 38.45
			50	25	19.36	19.89	< 38.45
			100	0	19.26	19.79	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Cloud Guo	Test Date	2020/10/20
Test Band	n7_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
500500	2502.5	5	1	0	22.88	23.43	< 33.01
			1	1	22.82	23.37	< 33.01
			12	6	22.92	23.47	< 33.01
			25	0	22.94	23.49	< 33.01
507000	2535.0	5	1	0	22.74	23.29	< 33.01
			1	1	22.77	23.32	< 33.01
			12	6	22.81	23.36	< 33.01
			25	0	22.89	23.44	< 33.01
513500	2567.5	5	1	0	22.69	23.24	< 33.01
			1	1	22.71	23.26	< 33.01
			12	6	22.72	23.27	< 33.01
			25	0	22.78	23.33	< 33.01
501000	2505.0	10	1	0	22.60	23.15	< 33.01
			1	1	22.57	23.12	< 33.01
			25	12	22.97	23.52	< 33.01
			50	0	23.02	23.57	< 33.01
507000	2535.0	10	1	0	23.33	23.88	< 33.01
			1	1	23.35	23.90	< 33.01
			25	12	23.51	24.06	< 33.01
			50	0	23.49	24.04	< 33.01
513000	2565.0	10	1	0	23.30	23.85	< 33.01
			1	1	23.31	23.86	< 33.01
			25	12	23.39	23.94	< 33.01
			50	0	23.32	23.87	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
501500	2507.5	15	1	0	23.59	24.14	< 33.01
			1	1	23.56	24.11	< 33.01
			36	18	23.66	24.21	< 33.01
			75	0	23.58	24.13	< 33.01
507000	2535.0	15	1	0	23.51	24.06	< 33.01
			1	1	23.50	24.05	< 33.01
			36	18	23.42	23.97	< 33.01
			75	0	23.53	24.08	< 33.01
512500	2562.5	15	1	0	23.33	23.88	< 33.01
			1	1	23.34	23.89	< 33.01
			36	18	23.31	23.86	< 33.01
			75	0	23.46	24.01	< 33.01
502000	2510.0	20	1	0	23.60	24.15	< 33.01
			1	1	23.70	24.25	< 33.01
			50	25	23.56	24.11	< 33.01
			100	0	23.59	24.14	< 33.01
507000	2535.0	20	1	0	23.37	23.92	< 33.01
			1	1	23.45	24.00	< 33.01
			50	25	23.32	23.87	< 33.01
			100	0	23.31	23.86	< 33.01
512000	2560.0	20	1	0	23.20	23.75	< 33.01
			1	1	23.18	23.73	< 33.01
			50	25	23.26	23.81	< 33.01
			100	0	23.32	23.87	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
500500	2502.5	5	1	0	22.93	23.48	< 33.01
			1	1	22.86	23.41	< 33.01
			12	6	22.94	23.49	< 33.01
			25	0	22.99	23.54	< 33.01
507000	2535.0	5	1	0	22.74	23.29	< 33.01
			1	1	22.75	23.30	< 33.01
			12	6	22.84	23.39	< 33.01
			25	0	22.82	23.37	< 33.01
513500	2567.5	5	1	0	22.71	23.26	< 33.01
			1	1	22.67	23.22	< 33.01
			12	6	22.79	23.34	< 33.01
			25	0	22.76	23.31	< 33.01
501000	2505.0	10	1	0	23.39	23.94	< 33.01
			1	1	23.39	23.94	< 33.01
			25	12	23.61	24.16	< 33.01
			50	0	23.49	24.04	< 33.01
507000	2535.0	10	1	0	23.44	23.99	< 33.01
			1	1	23.37	23.92	< 33.01
			25	12	23.42	23.97	< 33.01
			50	0	23.48	24.03	< 33.01
513000	2565.0	10	1	0	23.30	23.85	< 33.01
			1	1	23.29	23.84	< 33.01
			25	12	23.38	23.93	< 33.01
			50	0	23.37	23.92	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
501500	2507.5	15	1	0	23.49	24.04	< 33.01
			1	1	23.49	24.04	< 33.01
			36	18	23.64	24.19	< 33.01
			75	0	23.10	23.65	< 33.01
507000	2535.0	15	1	0	23.52	24.07	< 33.01
			1	1	23.61	24.16	< 33.01
			36	18	23.53	24.08	< 33.01
			75	0	23.53	24.08	< 33.01
512500	2562.5	15	1	0	23.30	23.85	< 33.01
			1	1	23.41	23.96	< 33.01
			36	18	23.33	23.88	< 33.01
			75	0	23.35	23.90	< 33.01
502000	2510.0	20	1	0	23.57	24.12	< 33.01
			1	1	23.58	24.13	< 33.01
			50	25	23.65	24.20	< 33.01
			100	0	23.58	24.13	< 33.01
507000	2535.0	20	1	0	23.38	23.93	< 33.01
			1	1	23.36	23.91	< 33.01
			50	25	23.30	23.85	< 33.01
			100	0	23.35	23.90	< 33.01
512000	2560.0	20	1	0	23.22	23.77	< 33.01
			1	1	23.21	23.76	< 33.01
			50	25	23.25	23.80	< 33.01
			100	0	23.33	23.88	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
500500	2502.5	5	1	0	22.09	22.64	< 33.01
			1	1	22.04	22.59	< 33.01
			12	6	21.91	22.46	< 33.01
			25	0	21.88	22.43	< 33.01
507000	2535.0	5	1	0	21.99	22.54	< 33.01
			1	1	22.76	23.31	< 33.01
			12	6	22.77	23.32	< 33.01
			25	0	21.92	22.47	< 33.01
513500	2567.5	5	1	0	21.25	21.80	< 33.01
			1	1	22.87	23.42	< 33.01
			12	6	22.68	23.23	< 33.01
			25	0	21.78	22.33	< 33.01
501000	2505.0	10	1	0	22.46	23.01	< 33.01
			1	1	23.58	24.13	< 33.01
			25	12	23.51	24.06	< 33.01
			50	0	22.45	23.00	< 33.01
507000	2535.0	10	1	0	22.40	22.95	< 33.01
			1	1	23.51	24.06	< 33.01
			25	12	23.45	24.00	< 33.01
			50	0	22.42	22.97	< 33.01
513000	2565.0	10	1	0	22.44	22.99	< 33.01
			1	1	23.16	23.71	< 33.01
			25	12	23.33	23.88	< 33.01
			50	0	22.41	22.96	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
501500	2507.5	15	1	0	22.45	23.00	< 33.01
			1	1	23.78	24.33	< 33.01
			36	18	23.64	24.19	< 33.01
			75	0	22.63	23.18	< 33.01
507000	2535.0	15	1	0	22.65	23.20	< 33.01
			1	1	23.50	24.05	< 33.01
			36	18	23.55	24.10	< 33.01
			75	0	22.53	23.08	< 33.01
512500	2562.5	15	1	0	22.23	22.78	< 33.01
			1	1	23.71	24.26	< 33.01
			36	18	23.28	23.83	< 33.01
			75	0	23.33	23.88	< 33.01
502000	2510.0	20	1	0	22.75	23.30	< 33.01
			1	1	23.55	24.10	< 33.01
			50	25	23.60	24.15	< 33.01
			100	0	22.61	23.16	< 33.01
507000	2535.0	20	1	0	22.30	22.85	< 33.01
			1	1	23.73	24.28	< 33.01
			50	25	23.34	23.89	< 33.01
			100	0	22.36	22.91	< 33.01
512000	2560.0	20	1	0	22.33	22.88	< 33.01
			1	1	23.56	24.11	< 33.01
			50	25	23.38	23.93	< 33.01
			100	0	22.47	23.02	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							



Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
500500	2502.5	5	1	0	21.32	21.87	< 33.01
			1	1	21.31	21.86	< 33.01
			12	6	21.33	21.88	< 33.01
			25	0	21.43	21.98	< 33.01
507000	2535.0	5	1	0	21.29	21.84	< 33.01
			1	1	21.25	21.80	< 33.01
			12	6	21.24	21.79	< 33.01
			25	0	21.36	21.91	< 33.01
513500	2567.5	5	1	0	20.99	21.54	< 33.01
			1	1	21.06	21.61	< 33.01
			12	6	21.29	21.84	< 33.01
			25	0	21.28	21.83	< 33.01
501000	2505.0	10	1	0	21.60	22.15	< 33.01
			1	1	21.60	22.15	< 33.01
			25	12	21.99	22.54	< 33.01
			50	0	22.04	22.59	< 33.01
507000	2535.0	10	1	0	22.07	22.62	< 33.01
			1	1	21.95	22.50	< 33.01
			25	12	21.87	22.42	< 33.01
			50	0	21.97	22.52	< 33.01
513000	2565.0	10	1	0	21.77	22.32	< 33.01
			1	1	21.66	22.21	< 33.01
			25	12	21.82	22.37	< 33.01
			50	0	21.81	22.36	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
501500	2507.5	15	1	0	22.01	22.56	< 33.01
			1	1	22.70	23.25	< 33.01
			36	18	22.11	22.66	< 33.01
			75	0	22.18	22.73	< 33.01
507000	2535.0	15	1	0	22.06	22.61	< 33.01
			1	1	21.94	22.49	< 33.01
			36	18	21.99	22.54	< 33.01
			75	0	21.91	22.46	< 33.01
512500	2562.5	15	1	0	21.89	22.44	< 33.01
			1	1	21.88	22.43	< 33.01
			36	18	21.90	22.45	< 33.01
			75	0	21.88	22.43	< 33.01
502000	2510.0	20	1	0	22.06	22.61	< 33.01
			1	1	22.06	22.61	< 33.01
			50	25	22.06	22.61	< 33.01
			100	0	22.08	22.63	< 33.01
507000	2535.0	20	1	0	21.89	22.44	< 33.01
			1	1	21.88	22.43	< 33.01
			50	25	21.88	22.43	< 33.01
			100	0	21.92	22.47	< 33.01
512000	2560.0	20	1	0	21.86	22.41	< 33.01
			1	1	21.72	22.27	< 33.01
			50	25	22.01	22.56	< 33.01
			100	0	21.99	22.54	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
500500	2502.5	5	1	0	19.02	19.57	< 33.01
			1	1	19.01	19.56	< 33.01
			12	6	19.43	19.98	< 33.01
			25	0	19.40	19.95	< 33.01
507000	2535.0	5	1	0	19.04	19.59	< 33.01
			1	1	18.93	19.48	< 33.01
			12	6	19.24	19.79	< 33.01
			25	0	19.28	19.83	< 33.01
513500	2567.5	5	1	0	18.65	19.20	< 33.01
			1	1	18.72	19.27	< 33.01
			12	6	19.21	19.76	< 33.01
			25	0	19.23	19.78	< 33.01
501000	2505.0	10	1	0	19.61	20.16	< 33.01
			1	1	19.58	20.13	< 33.01
			25	12	19.95	20.50	< 33.01
			50	0	20.02	20.57	< 33.01
507000	2535.0	10	1	0	20.10	20.65	< 33.01
			1	1	20.08	20.63	< 33.01
			25	12	19.99	20.54	< 33.01
			50	0	20.04	20.59	< 33.01
513000	2565.0	10	1	0	19.42	19.97	< 33.01
			1	1	19.43	19.98	< 33.01
			25	12	19.77	20.32	< 33.01
			50	0	19.82	20.37	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
501500	2507.5	15	1	0	20.06	20.61	< 33.01
			1	1	20.28	20.83	< 33.01
			36	18	20.01	20.56	< 33.01
			75	0	20.17	20.72	< 33.01
507000	2535.0	15	1	0	19.65	20.20	< 33.01
			1	1	19.64	20.19	< 33.01
			36	18	19.95	20.50	< 33.01
			75	0	19.94	20.49	< 33.01
512500	2562.5	15	1	0	19.91	20.46	< 33.01
			1	1	19.90	20.45	< 33.01
			36	18	19.80	20.35	< 33.01
			75	0	19.88	20.43	< 33.01
502000	2510.0	20	1	0	19.72	20.27	< 33.01
			1	1	19.72	20.27	< 33.01
			50	25	20.07	20.62	< 33.01
			100	0	20.07	20.62	< 33.01
507000	2535.0	20	1	0	19.89	20.44	< 33.01
			1	1	19.88	20.43	< 33.01
			50	25	19.90	20.45	< 33.01
			100	0	19.92	20.47	< 33.01
512000	2560.0	20	1	0	19.57	20.12	< 33.01
			1	1	19.48	20.03	< 33.01
			50	25	19.94	20.49	< 33.01
			100	0	19.91	20.46	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Cloud Guo	Test Date	2020/10/21
Test Band	n12_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PI/2 BPSK							
140300	701.5	5	1	0	23.60	21.25	< 34.77
			1	1	23.62	21.27	< 34.77
			12	6	23.58	21.23	< 34.77
			25	0	23.67	21.32	< 34.77
141500	707.5	5	1	0	23.55	21.20	< 34.77
			1	1	23.45	21.10	< 34.77
			12	6	23.46	21.11	< 34.77
			25	0	23.44	21.09	< 34.77
142700	713.5	5	1	0	23.33	20.98	< 34.77
			1	1	23.41	21.06	< 34.77
			12	6	23.36	21.01	< 34.77
			25	0	23.38	21.03	< 34.77
140800	704.0	10	1	0	23.60	21.25	< 34.77
			1	1	23.53	21.18	< 34.77
			25	12	23.61	21.26	< 34.77
			50	0	23.55	21.20	< 34.77
141500	707.5	10	1	0	23.61	21.26	< 34.77
			1	1	23.53	21.18	< 34.77
			25	12	23.46	21.11	< 34.77
			50	0	23.44	21.09	< 34.77
142200	711.0	10	1	0	23.38	21.03	< 34.77
			1	1	23.42	21.07	< 34.77
			25	12	23.44	21.09	< 34.77
			50	0	23.34	20.99	< 34.77

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PI/2 BPSK							
141300	706.5	15	1	0	23.54	21.19	< 34.77
			1	1	23.64	21.29	< 34.77
			36	18	23.53	21.18	< 34.77
			75	0	23.51	21.16	< 34.77
141500	707.5	15	1	0	23.53	21.18	< 34.77
			1	1	23.44	21.09	< 34.77
			36	18	23.50	21.15	< 34.77
			75	0	23.53	21.18	< 34.77
141700	708.5	15	1	0	23.37	21.02	< 34.77
			1	1	23.45	21.10	< 34.77
			36	18	23.45	21.10	< 34.77
			75	0	23.41	21.06	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK							
140300	701.5	5	1	0	23.64	21.29	< 34.77
			1	1	23.52	21.17	< 34.77
			12	6	23.57	21.22	< 34.77
			25	0	23.65	21.30	< 34.77
141500	707.5	5	1	0	23.56	21.21	< 34.77
			1	1	23.46	21.11	< 34.77
			12	6	23.46	21.11	< 34.77
			25	0	23.48	21.13	< 34.77
142700	713.5	5	1	0	23.39	21.04	< 34.77
			1	1	23.45	21.10	< 34.77
			12	6	23.36	21.01	< 34.77
			25	0	23.38	21.03	< 34.77
140800	704.0	10	1	0	23.69	21.34	< 34.77
			1	1	23.62	21.27	< 34.77
			25	12	23.65	21.30	< 34.77
			50	0	23.59	21.24	< 34.77
141500	707.5	10	1	0	23.51	21.16	< 34.77
			1	1	23.53	21.18	< 34.77
			25	12	23.46	21.11	< 34.77
			50	0	23.53	21.18	< 34.77
142200	711.0	10	1	0	23.38	21.03	< 34.77
			1	1	23.41	21.06	< 34.77
			25	12	23.44	21.09	< 34.77
			50	0	23.43	21.08	< 34.77

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK							
141300	706.5	15	1	0	23.58	21.23	< 34.77
			1	1	23.71	21.36	< 34.77
			36	18	23.46	21.11	< 34.77
			75	0	23.63	21.28	< 34.77
141500	707.5	15	1	0	23.43	21.08	< 34.77
			1	1	23.44	21.09	< 34.77
			36	18	23.45	21.10	< 34.77
			75	0	23.55	21.20	< 34.77
141700	708.5	15	1	0	23.37	21.02	< 34.77
			1	1	23.45	21.10	< 34.77
			36	18	23.41	21.06	< 34.77
			75	0	23.44	21.09	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							



Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM							
140300	701.5	5	1	0	22.41	20.06	< 34.77
			1	1	23.61	21.26	< 34.77
			12	6	23.65	21.30	< 34.77
			25	0	22.66	20.31	< 34.77
141500	707.5	5	1	0	22.65	20.30	< 34.77
			1	1	23.65	21.30	< 34.77
			12	6	23.45	21.10	< 34.77
			25	0	22.51	20.16	< 34.77
142700	713.5	5	1	0	22.63	20.28	< 34.77
			1	1	23.50	21.15	< 34.77
			12	6	23.34	20.99	< 34.77
			25	0	22.33	19.98	< 34.77
140800	704.0	10	1	0	22.80	20.45	< 34.77
			1	1	23.71	21.36	< 34.77
			25	12	23.63	21.28	< 34.77
			50	0	22.54	20.19	< 34.77
141500	707.5	10	1	0	22.70	20.35	< 34.77
			1	1	23.66	21.31	< 34.77
			25	12	23.54	21.19	< 34.77
			50	0	22.44	20.09	< 34.77
142200	711.0	10	1	0	22.60	20.25	< 34.77
			1	1	23.60	21.25	< 34.77
			25	12	23.41	21.06	< 34.77
			50	0	22.32	19.97	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM							
141300	706.5	15	1	0	22.79	20.44	< 34.77
			1	1	23.76	21.41	< 34.77
			36	18	23.51	21.16	< 34.77
			75	0	22.57	20.22	< 34.77
141500	707.5	15	1	0	22.70	20.35	< 34.77
			1	1	23.66	21.31	< 34.77
			36	18	23.49	21.14	< 34.77
			75	0	22.44	20.09	< 34.77
141700	708.5	15	1	0	22.63	20.28	< 34.77
			1	1	23.65	21.30	< 34.77
			36	18	23.37	21.02	< 34.77
			75	0	22.37	20.02	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM							
140300	701.5	5	1	0	22.06	19.71	< 34.77
			1	1	22.08	19.73	< 34.77
			12	6	22.05	19.70	< 34.77
			25	0	22.16	19.81	< 34.77
141500	707.5	5	1	0	21.85	19.50	< 34.77
			1	1	21.90	19.55	< 34.77
			12	6	21.92	19.57	< 34.77
			25	0	21.97	19.62	< 34.77
142700	713.5	5	1	0	21.77	19.42	< 34.77
			1	1	21.78	19.43	< 34.77
			12	6	21.83	19.48	< 34.77
			25	0	21.86	19.51	< 34.77
140800	704.0	10	1	0	21.96	19.61	< 34.77
			1	1	21.99	19.64	< 34.77
			25	12	22.08	19.73	< 34.77
			50	0	22.04	19.69	< 34.77
141500	707.5	10	1	0	21.84	19.49	< 34.77
			1	1	21.86	19.51	< 34.77
			25	12	22.03	19.68	< 34.77
			50	0	21.96	19.61	< 34.77
142200	711.0	10	1	0	21.83	19.48	< 34.77
			1	1	21.76	19.41	< 34.77
			25	12	21.90	19.55	< 34.77
			50	0	21.97	19.62	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM							
141300	706.5	15	1	0	21.89	19.54	< 34.77
			1	1	21.92	19.57	< 34.77
			36	18	22.04	19.69	< 34.77
			75	0	22.01	19.66	< 34.77
141500	707.5	15	1	0	21.82	19.47	< 34.77
			1	1	21.81	19.46	< 34.77
			36	18	22.01	19.66	< 34.77
			75	0	22.11	19.76	< 34.77
141700	708.5	15	1	0	21.79	19.44	< 34.77
			1	1	21.77	19.42	< 34.77
			36	18	21.89	19.54	< 34.77
			75	0	21.96	19.61	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM							
140300	701.5	5	1	0	19.78	17.43	< 34.77
			1	1	19.70	17.35	< 34.77
			12	6	19.97	17.62	< 34.77
			25	0	20.06	17.71	< 34.77
141500	707.5	5	1	0	19.62	17.27	< 34.77
			1	1	19.59	17.24	< 34.77
			12	6	19.93	17.58	< 34.77
			25	0	19.90	17.55	< 34.77
142700	713.5	5	1	0	19.53	17.18	< 34.77
			1	1	19.55	17.20	< 34.77
			12	6	19.58	17.23	< 34.77
			25	0	19.81	17.46	< 34.77
140800	704.0	10	1	0	19.68	17.33	< 34.77
			1	1	19.72	17.37	< 34.77
			25	12	19.96	17.61	< 34.77
			50	0	19.92	17.57	< 34.77
141500	707.5	10	1	0	19.61	17.26	< 34.77
			1	1	19.65	17.30	< 34.77
			25	12	19.92	17.57	< 34.77
			50	0	19.98	17.63	< 34.77
142200	711.0	10	1	0	19.50	17.15	< 34.77
			1	1	19.57	17.22	< 34.77
			25	12	19.86	17.51	< 34.77
			50	0	19.91	17.56	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM							
141300	706.5	15	1	0	19.67	17.32	< 34.77
			1	1	19.60	17.25	< 34.77
			36	18	20.03	17.68	< 34.77
			75	0	20.01	17.66	< 34.77
141500	707.5	15	1	0	19.63	17.28	< 34.77
			1	1	19.54	17.19	< 34.77
			36	18	19.86	17.51	< 34.77
			75	0	20.01	17.66	< 34.77
141700	708.5	15	1	0	19.58	17.23	< 34.77
			1	1	19.56	17.21	< 34.77
			36	18	19.87	17.52	< 34.77
			75	0	19.91	17.56	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Cloud Guo	Test Date	2020/10/21
Test Band	n66_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
342500	1712.5	5	1	0	23.39	24.86	< 30.00
			1	1	23.34	24.81	< 30.00
			12	6	23.54	25.01	< 30.00
			25	0	23.48	24.95	< 30.00
349000	1745.0	5	1	0	23.44	24.91	< 30.00
			1	1	23.36	24.83	< 30.00
			12	6	23.43	24.90	< 30.00
			25	0	23.44	24.91	< 30.00
355500	1777.5	5	1	0	23.51	24.98	< 30.00
			1	1	23.53	25.00	< 30.00
			12	6	23.44	24.91	< 30.00
			25	0	23.32	24.79	< 30.00
343000	1715.0	10	1	0	23.46	24.93	< 30.00
			1	1	23.40	24.87	< 30.00
			25	12	23.80	25.27	< 30.00
			50	0	23.86	25.33	< 30.00
349000	1745.0	10	1	0	23.44	24.91	< 30.00
			1	1	23.28	24.75	< 30.00
			25	12	23.47	24.94	< 30.00
			50	0	23.46	24.93	< 30.00
355000	1775.0	10	1	0	23.22	24.69	< 30.00
			1	1	23.24	24.71	< 30.00
			25	12	23.31	24.78	< 30.00
			50	0	23.33	24.80	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
343500	1717.5	15	1	0	23.47	24.94	< 30.00
			1	1	23.50	24.97	< 30.00
			36	18	23.40	24.87	< 30.00
			75	0	23.55	25.02	< 30.00
349000	1745.0	15	1	0	23.37	24.84	< 30.00
			1	1	23.38	24.85	< 30.00
			36	18	23.33	24.80	< 30.00
			75	0	23.35	24.82	< 30.00
354500	1772.5	15	1	0	23.33	24.80	< 30.00
			1	1	23.30	24.77	< 30.00
			36	18	23.23	24.70	< 30.00
			75	0	23.25	24.72	< 30.00
344000	1720.0	20	1	0	23.56	25.03	< 30.00
			1	1	23.53	25.00	< 30.00
			50	25	23.43	24.90	< 30.00
			100	0	23.53	25.00	< 30.00
349000	1745.0	20	1	0	23.55	25.02	< 30.00
			1	1	23.42	24.89	< 30.00
			50	25	23.31	24.78	< 30.00
			100	0	23.41	24.88	< 30.00
354000	1770.0	20	1	0	23.36	24.83	< 30.00
			1	1	23.34	24.81	< 30.00
			50	25	23.30	24.77	< 30.00
			100	0	23.39	24.86	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							



Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
342500	1712.5	5	1	0	23.40	24.87	< 30.00
			1	1	23.35	24.82	< 30.00
			12	6	23.55	25.02	< 30.00
			25	0	23.48	24.95	< 30.00
349000	1745.0	5	1	0	23.35	24.82	< 30.00
			1	1	23.62	25.09	< 30.00
			12	6	23.52	24.99	< 30.00
			25	0	23.48	24.95	< 30.00
355500	1777.5	5	1	0	23.11	24.58	< 30.00
			1	1	23.30	24.77	< 30.00
			12	6	23.30	24.77	< 30.00
			25	0	23.22	24.69	< 30.00
343000	1715.0	10	1	0	23.34	24.81	< 30.00
			1	1	23.36	24.83	< 30.00
			25	12	23.39	24.86	< 30.00
			50	0	23.36	24.83	< 30.00
349000	1745.0	10	1	0	23.35	24.82	< 30.00
			1	1	23.51	24.98	< 30.00
			25	12	23.38	24.85	< 30.00
			50	0	23.41	24.88	< 30.00
355000	1775.0	10	1	0	23.29	24.76	< 30.00
			1	1	23.31	24.78	< 30.00
			25	12	23.35	24.82	< 30.00
			50	0	23.34	24.81	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)