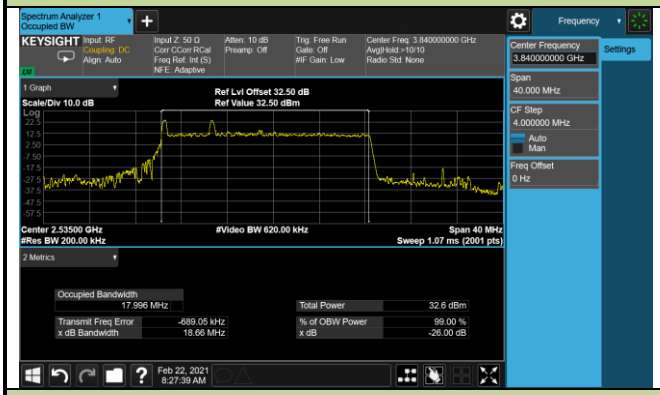
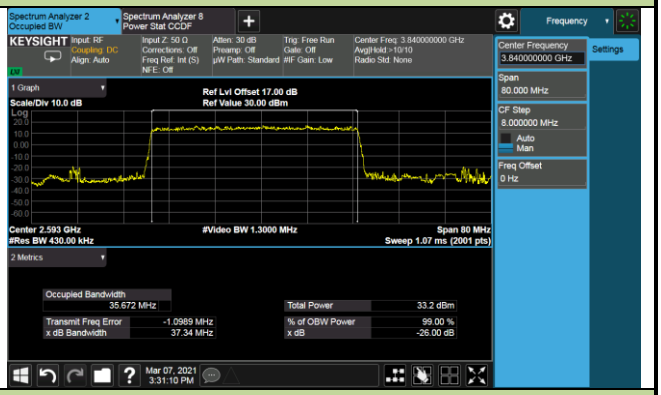
99% Bandwidth - PI/2 BPSK

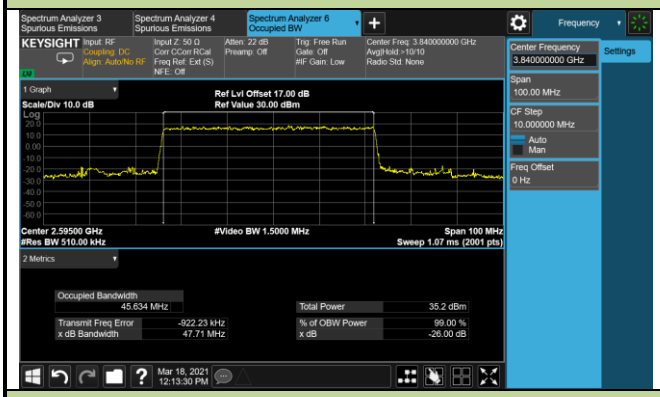
20MHz Channel Bandwidth



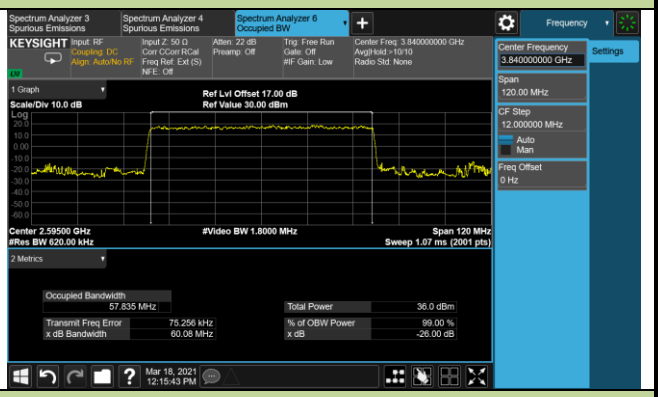
40MHz Channel Bandwidth



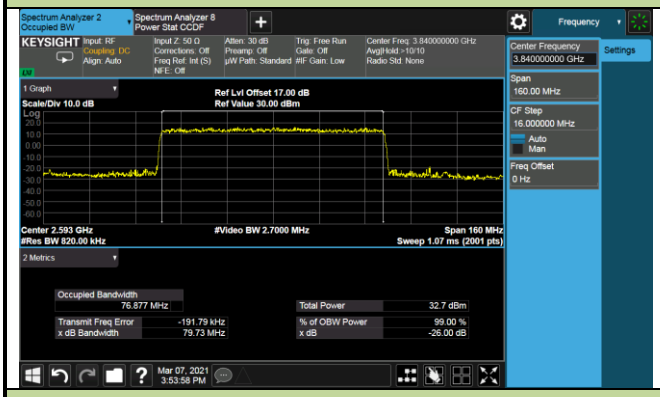
50MHz Channel Bandwidth



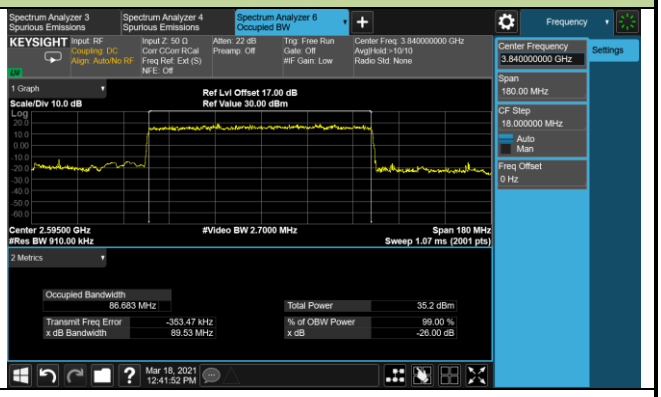
60MHz Channel Bandwidth



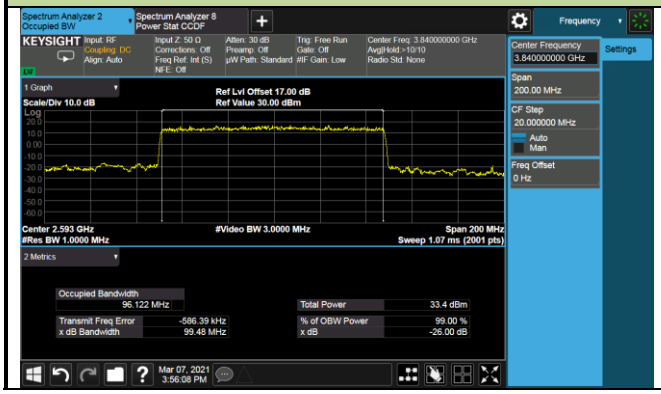
80MHz Channel Bandwidth



90MHz Channel Bandwidth

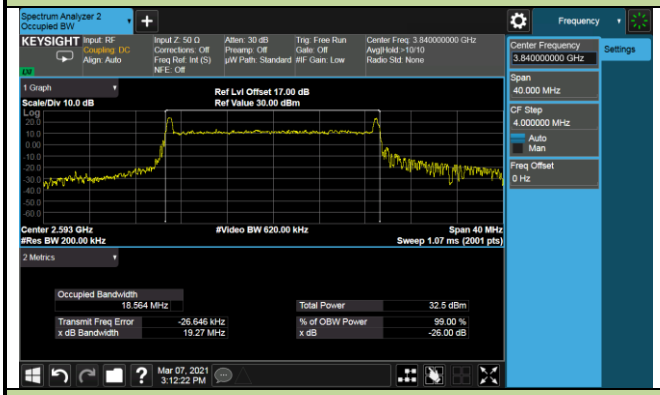


100MHz Channel Bandwidth

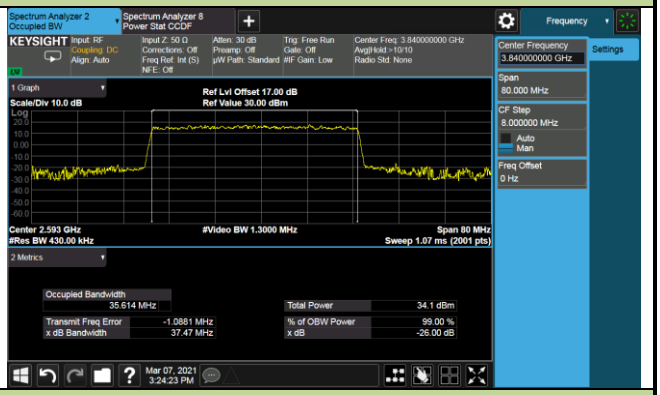


99% Bandwidth - QPSK

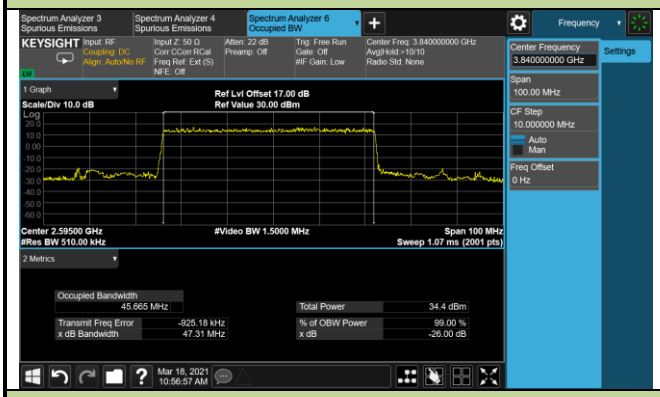
20MHz Channel Bandwidth



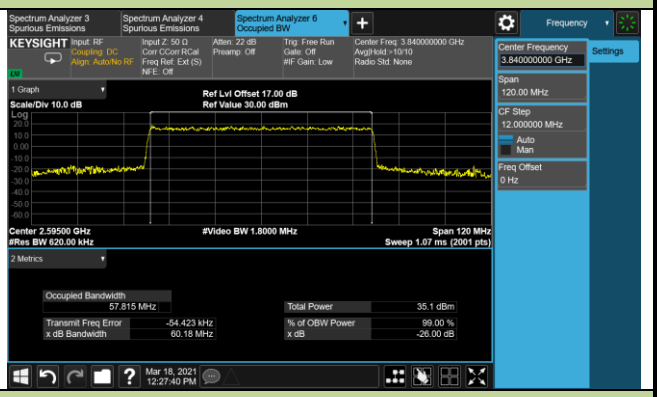
40MHz Channel Bandwidth



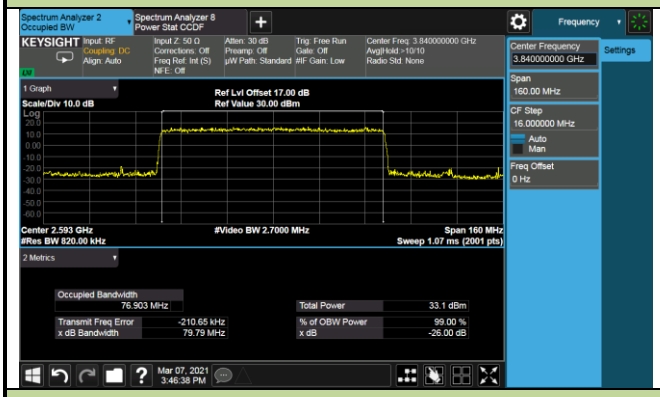
50MHz Channel Bandwidth



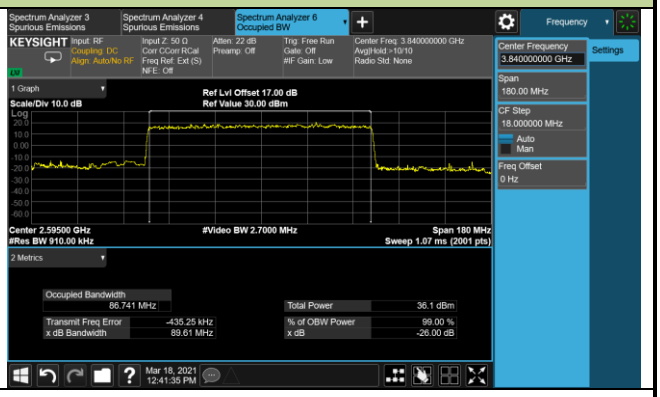
60MHz Channel Bandwidth



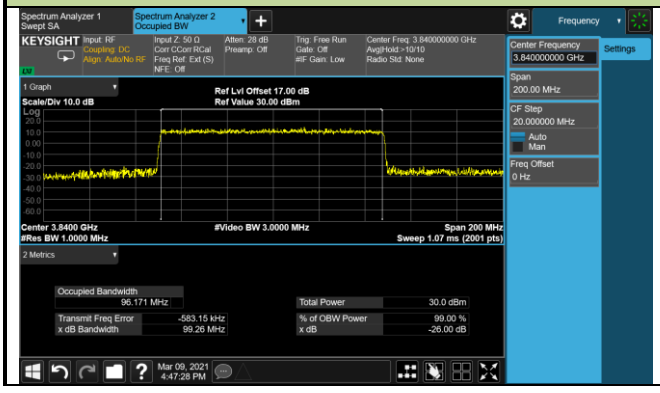
80MHz Channel Bandwidth



90MHz Channel Bandwidth

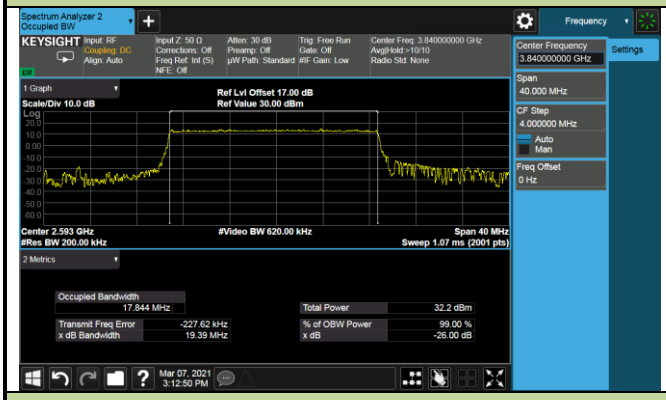


100MHz Channel Bandwidth

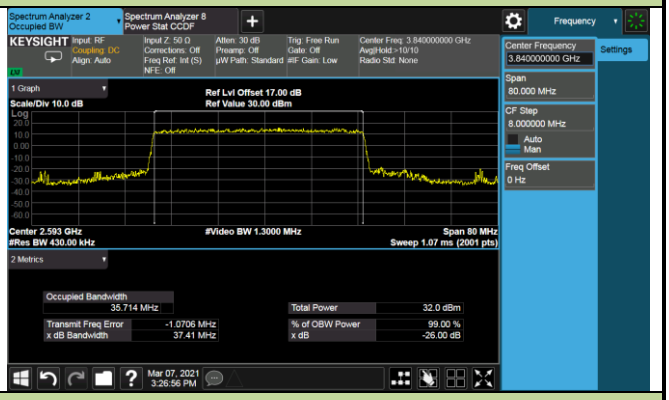


99% Bandwidth – 16QAM

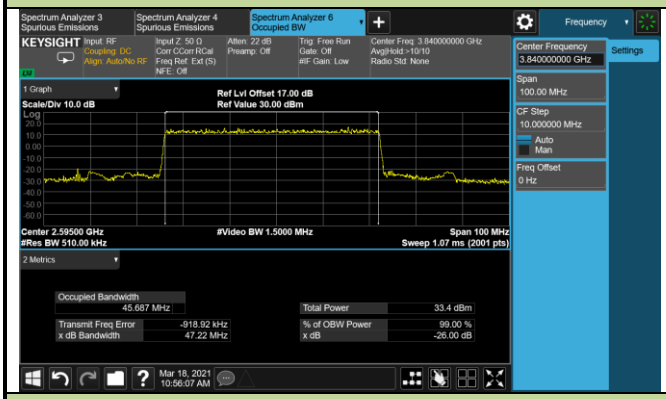
20MHz Channel Bandwidth



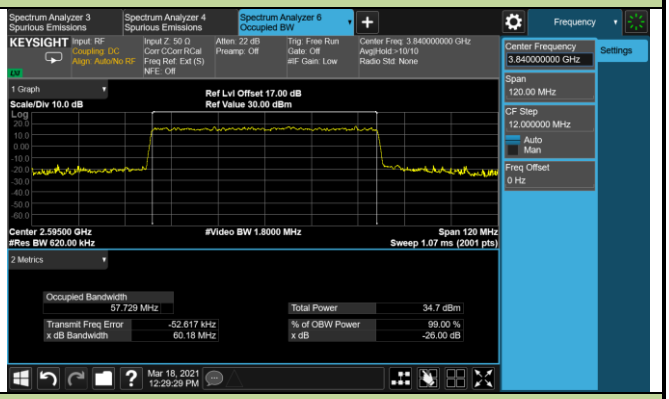
40MHz Channel Bandwidth



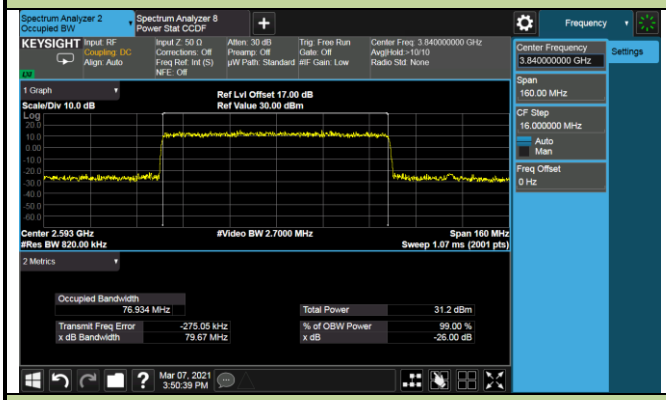
50MHz Channel Bandwidth



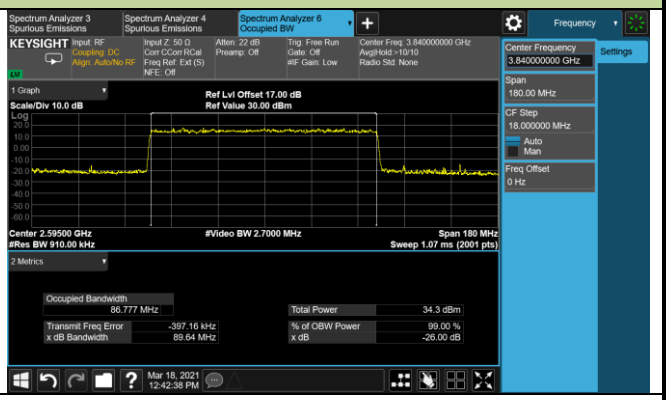
60MHz Channel Bandwidth



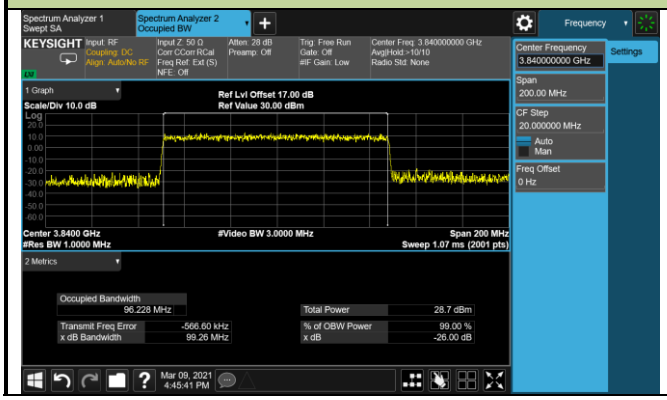
80MHz Channel Bandwidth



90MHz Channel Bandwidth

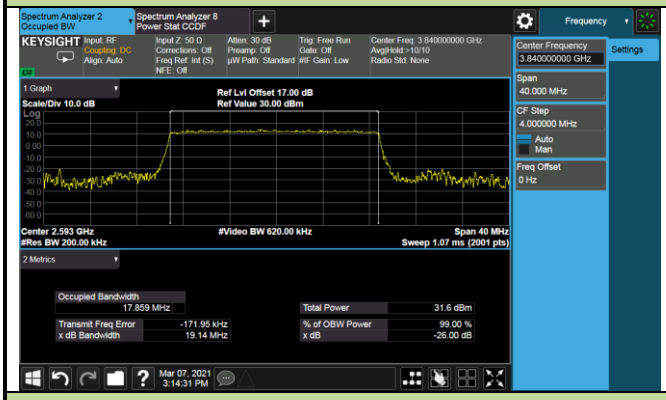


100MHz Channel Bandwidth

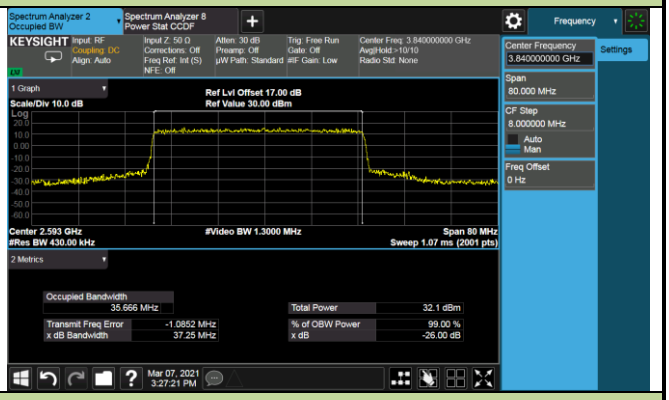


99% Bandwidth – 64QAM

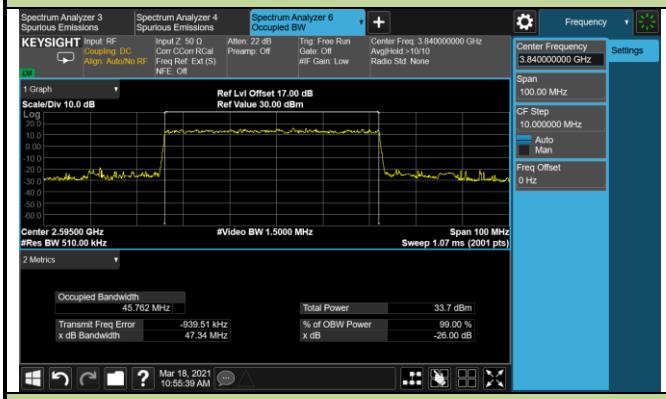
20MHz Channel Bandwidth



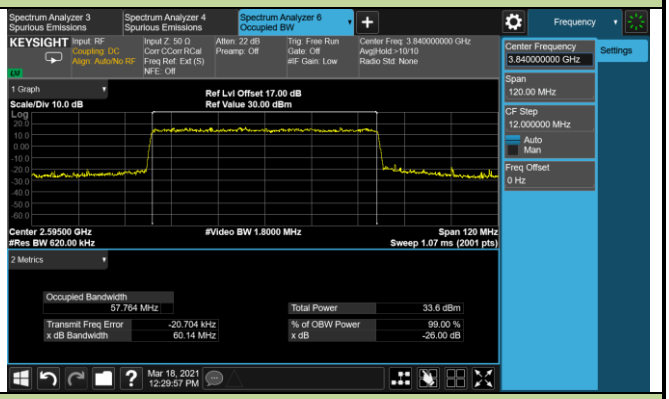
40MHz Channel Bandwidth



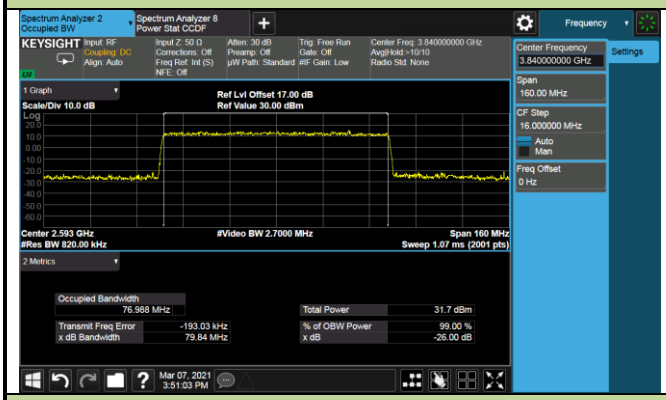
50MHz Channel Bandwidth



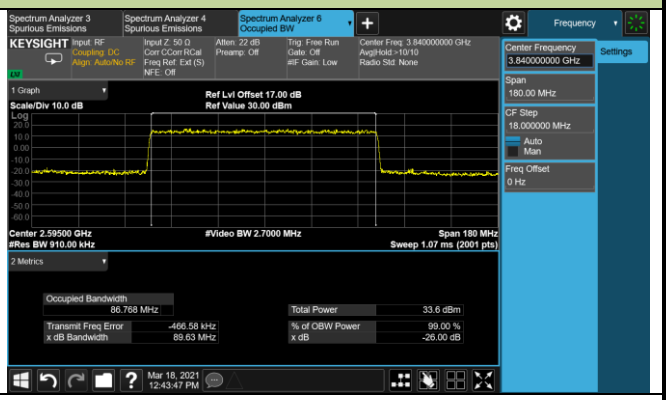
60MHz Channel Bandwidth



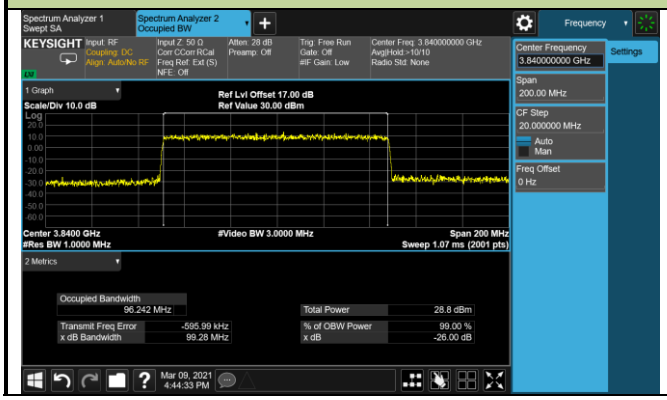
80MHz Channel Bandwidth

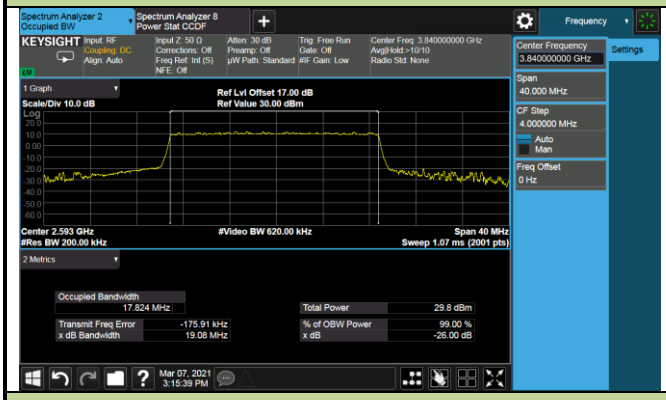
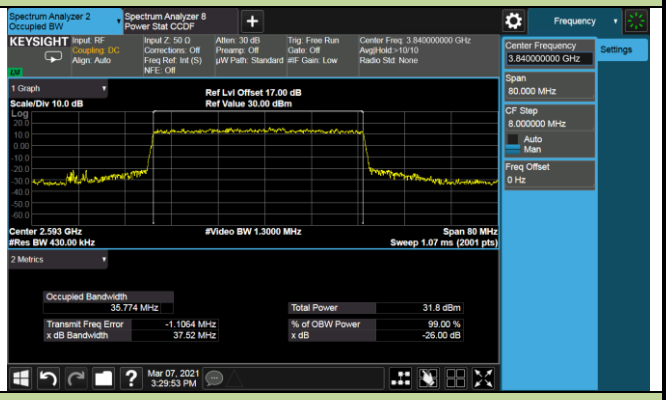
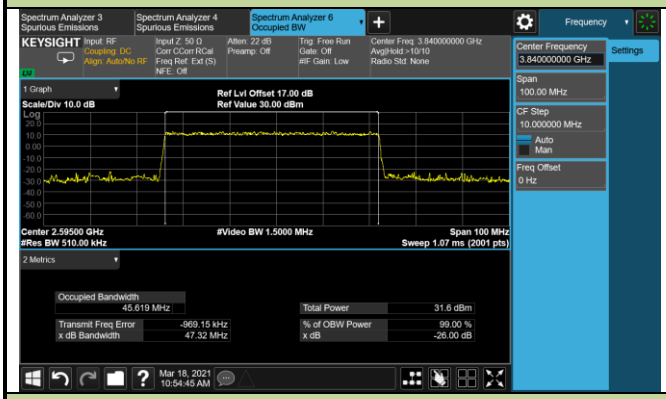
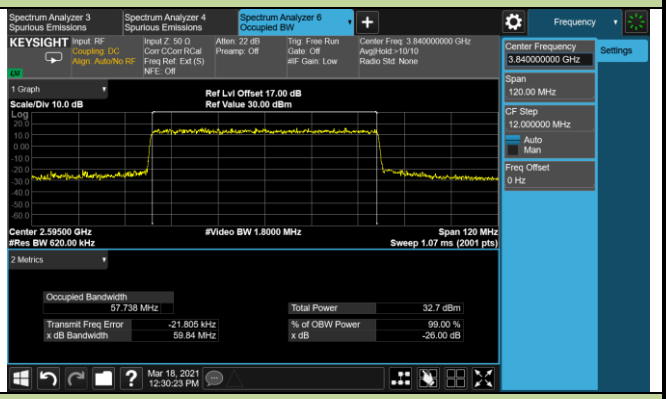
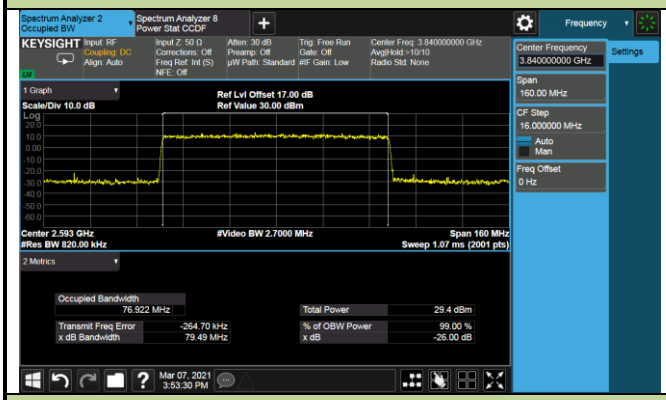
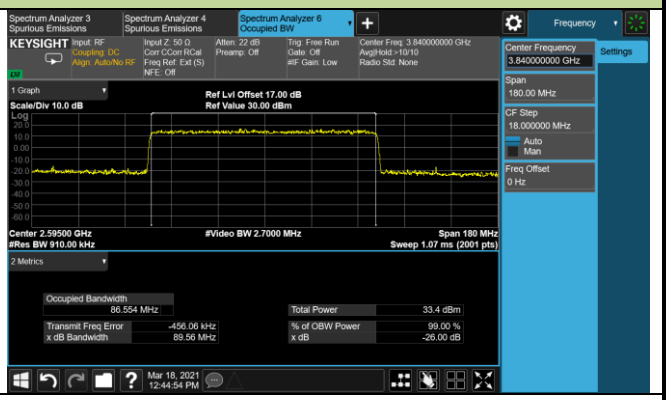
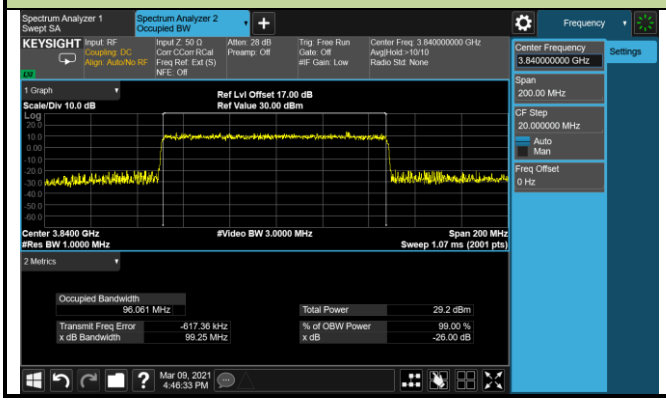


90MHz Channel Bandwidth



100MHz Channel Bandwidth



99% Bandwidth – 256QAM	
20MHz Channel Bandwidth	40MHz Channel Bandwidth
	
50MHz Channel Bandwidth	60MHz Channel Bandwidth
	
80MHz Channel Bandwidth	90MHz Channel Bandwidth
	
100MHz Channel Bandwidth	
	

4.3. Frequency Stability Measurement

4.3.1.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 ±0.00025% (±2.5ppm) of the center frequency.

4.3.2.Test Procedure

ANSI C63.26-2015 - Section 5.6

4.3.3.Test Setting

Frequency Stability Under Temperature Variations:

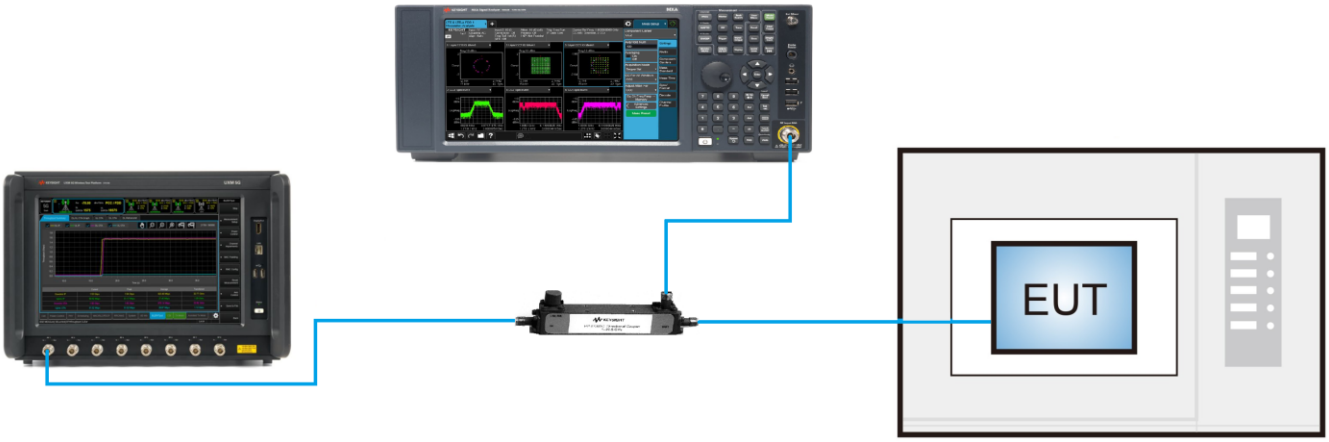
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 (±15%) and endpoint, recordthe maximum frequency change.

4.3.4.Test Setup



4.3.5.Test Result

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n2/25		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	0.0450
	- 20	-0.0160
	- 10	0.1350
	0	0.2010
	+ 10	-0.0080
	+ 20	-0.0550
	+ 30	-0.0290
	+ 40	0.6170
	+ 50	-0.1430
4.4	+ 20	-0.0410
3.135	+ 20	0.0100

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n5		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	0.0120
	- 20	-0.0050
	- 10	-0.0400
	0	-0.0540
	+ 10	-0.1010
	+ 20	-0.0350
	+ 30	0.1290
	+ 40	0.4410
	+ 50	0.3480
4.4	+ 20	-0.0400
3.135	+ 20	-0.0530

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Candy Luo	Test Date	2021/05/09
Test Band	n7		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	0.0200
	- 20	0.0200
	- 10	0.0070
	0	0.0060
	+ 10	0.0068
	+ 20	0.0079
	+ 30	0.0082
	+ 40	0.0100
	+ 50	0.0010
4.4	+ 20	0.0070
3.135	+ 20	0.0042

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n12		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0260
	- 20	-0.0510
	- 10	-0.0210
	0	-0.0370
	+ 10	-0.0170
	+ 20	-0.0480
	+ 30	-0.1150
	+ 40	-0.1240
	+ 50	-0.0810
4.4	+ 20	-0.0480
3.135	+ 20	-0.0200

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n66		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	0.0380
	- 20	0.1410
	- 10	-0.1170
	0	0.3220
	+ 10	-0.0780
	+ 20	0.0090
	+ 30	-0.1080
	+ 40	-0.0870
	+ 50	0.1720
4.4	+ 20	0.0360
3.135	+ 20	0.0270

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n71		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0280
	- 20	0.0540
	- 10	-0.0190
	0	-0.0080
	+ 10	-0.0170
	+ 20	-0.0060
	+ 30	-0.3120
	+ 40	-0.2940
	+ 50	-0.2110
4.4	+ 20	-0.0140
3.135	+ 20	-0.0050

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n41_HPUE		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	-0.0220
	- 20	-0.0110
	- 10	-0.0160
	0	-0.1200
	+ 10	-0.1070
	+ 20	-0.0010
	+ 30	0.0800
	+ 40	0.1720
	+ 50	-0.1260
4.4	+ 20	-0.0110
3.135	+ 20	-0.0060

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-TR1
Test Engineer	Gordon Qi	Test Date	2021/02/17 ~ 2021/04/21
Test Band	n77_HPUE		

Power (Vdc)	Temp (°C)	Frequency Tolerance (ppm)
3.7	- 30	0.0130
	- 20	0.0040
	- 10	0.1620
	0	0.0010
	+ 10	-0.0130
	+ 20	-0.0050
	+ 30	0.2710
	+ 40	-0.2150
	+ 50	0.3180
4.4	+ 20	-0.0040
3.135	+ 20	-0.0030

4.4. Equivalent Isotropically Radiated Power Measurement

4.4.1.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.

4.4.2.Test Procedure

ANSI C63.26-2015 - Section 5.2

4.4.3.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:

ERP or EIRP = P_{Meas} + G_T

where

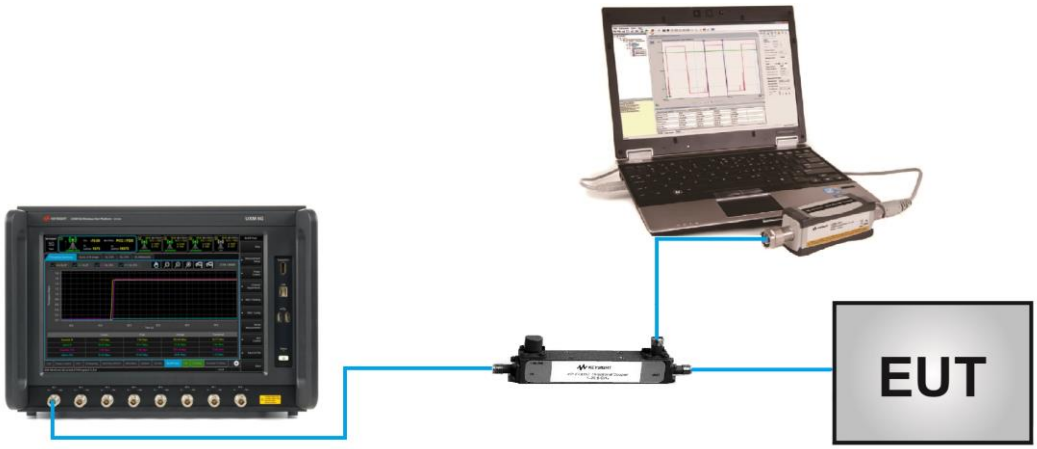
ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas}, e.g., dBm or dBW)

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

G_T gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

ERP = EIRP -2.15

4.4.4.Test Setup



4.4.5.Test Result

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
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	22.51	22.76	< 33.01
			1	1	23.02	23.27	< 33.01
			12	6	22.41	22.66	< 33.01
			25	0	22.35	22.60	< 33.01
376500	1882.5	5	1	0	22.69	22.94	< 33.01
			1	1	22.82	23.07	< 33.01
			12	6	23.41	23.66	< 33.01
			25	0	22.56	22.81	< 33.01
382500	1912.5	5	1	0	22.71	22.96	< 33.01
			1	1	23.15	23.40	< 33.01
			12	6	22.46	22.71	< 33.01
			25	0	22.12	22.37	< 33.01
371000	1855.0	10	1	0	22.32	22.57	< 33.01
			1	1	23.33	23.58	< 33.01
			25	12	23.38	23.63	< 33.01
			50	0	22.37	22.62	< 33.01
376500	1882.5	10	1	0	22.75	23.00	< 33.01
			1	1	23.18	23.43	< 33.01
			25	12	23.24	23.49	< 33.01
			50	0	22.75	23.00	< 33.01
382000	1910.0	10	1	0	22.45	22.70	< 33.01
			1	1	22.99	23.24	< 33.01
			25	12	23.10	23.35	< 33.01
			50	0	22.54	22.79	< 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	22.37	22.62	< 33.01
			1	1	23.31	23.56	< 33.01
			36	18	23.48	23.73	< 33.01
			75	0	22.50	22.75	< 33.01
376500	1882.5	15	1	0	22.80	23.05	< 33.01
			1	1	23.38	23.63	< 33.01
			36	18	23.34	23.59	< 33.01
			75	0	22.85	23.10	< 33.01
381500	1907.5	15	1	0	22.54	22.79	< 33.01
			1	1	23.12	23.37	< 33.01
			36	18	23.23	23.48	< 33.01
			75	0	22.61	22.86	< 33.01
372000	1860.0	20	1	0	22.42	22.67	< 33.01
			1	1	23.50	23.75	< 33.01
			50	25	23.45	23.70	< 33.01
			100	0	22.52	22.77	< 33.01
376500	1882.5	20	1	0	23.13	23.38	< 33.01
			1	1	23.50	23.75	< 33.01
			50	25	23.34	23.59	< 33.01
			100	0	22.87	23.12	< 33.01
381000	1905.0	20	1	0	22.75	23.00	< 33.01
			1	1	23.24	23.49	< 33.01
			50	25	23.15	23.40	< 33.01
			100	0	22.67	22.92	< 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							
370500	1852.5	5	1	0	23.06	23.31	< 33.01
			1	1	23.14	23.39	< 33.01
			12	6	22.57	22.82	< 33.01
			25	0	22.61	22.86	< 33.01
376500	1882.5	5	1	0	23.17	23.42	< 33.01
			1	1	22.73	22.98	< 33.01
			12	6	23.15	23.40	< 33.01
			25	0	22.89	23.14	< 33.01
382500	1912.5	5	1	0	22.84	23.09	< 33.01
			1	1	23.49	23.74	< 33.01
			12	6	23.16	23.41	< 33.01
			25	0	22.52	22.77	< 33.01
371000	1855.0	10	1	0	22.29	22.54	< 33.01
			1	1	23.40	23.65	< 33.01
			25	12	23.31	23.56	< 33.01
			50	0	22.34	22.59	< 33.01
376500	1882.5	10	1	0	22.17	22.42	< 33.01
			1	1	23.33	23.58	< 33.01
			25	12	23.19	23.44	< 33.01
			50	0	22.21	22.46	< 33.01
382000	1910.0	10	1	0	22.15	22.40	< 33.01
			1	1	23.00	23.25	< 33.01
			25	12	23.06	23.31	< 33.01
			50	0	22.09	22.34	< 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)
QPSK							
371500	1857.5	15	1	0	22.34	22.59	< 33.01
			1	1	23.48	23.73	< 33.01
			36	18	23.41	23.66	< 33.01
			75	0	22.47	22.72	< 33.01
376500	1882.5	15	1	0	22.39	22.64	< 33.01
			1	1	23.46	23.71	< 33.01
			36	18	23.12	23.37	< 33.01
			75	0	22.23	22.48	< 33.01
381500	1907.5	15	1	0	22.19	22.44	< 33.01
			1	1	23.19	23.44	< 33.01
			36	18	23.17	23.42	< 33.01
			75	0	22.19	22.44	< 33.01
372000	1860.0	20	1	0	22.47	22.72	< 33.01
			1	1	23.55	23.80	< 33.01
			50	25	23.50	23.75	< 33.01
			100	0	22.51	22.76	< 33.01
376500	1882.5	20	1	0	22.52	22.77	< 33.01
			1	1	23.57	23.82	< 33.01
			50	25	23.38	23.63	< 33.01
			100	0	22.33	22.58	< 33.01
381000	1905.0	20	1	0	22.21	22.46	< 33.01
			1	1	23.17	23.42	< 33.01
			50	25	23.21	23.46	< 33.01
			100	0	22.24	22.49	< 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	21.47	21.72	< 33.01
			1	1	21.59	21.84	< 33.01
			12	6	21.83	22.08	< 33.01
			25	0	22.12	22.37	< 33.01
376500	1882.5	5	1	0	21.58	21.83	< 33.01
			1	1	21.76	22.01	< 33.01
			12	6	22.13	22.38	< 33.01
			25	0	22.48	22.73	< 33.01
382500	1912.5	5	1	0	21.32	21.57	< 33.01
			1	1	21.76	22.01	< 33.01
			12	6	21.83	22.08	< 33.01
			25	0	22.24	22.49	< 33.01
371000	1855.0	10	1	0	21.24	21.49	< 33.01
			1	1	22.44	22.69	< 33.01
			25	12	22.41	22.66	< 33.01
			50	0	21.39	21.64	< 33.01
376500	1882.5	10	1	0	21.15	21.40	< 33.01
			1	1	22.31	22.56	< 33.01
			25	12	22.26	22.51	< 33.01
			50	0	21.30	21.55	< 33.01
382000	1910.0	10	1	0	20.93	21.18	< 33.01
			1	1	22.05	22.30	< 33.01
			25	12	22.09	22.34	< 33.01
			50	0	21.06	21.31	< 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	21.05	21.30	< 33.01
			1	1	22.34	22.59	< 33.01
			36	18	22.41	22.66	< 33.01
			75	0	21.44	21.69	< 33.01
376500	1882.5	15	1	0	21.10	21.35	< 33.01
			1	1	22.32	22.57	< 33.01
			36	18	22.24	22.49	< 33.01
			75	0	21.30	21.55	< 33.01
381500	1907.5	15	1	0	20.85	21.10	< 33.01
			1	1	22.07	22.32	< 33.01
			36	18	22.17	22.42	< 33.01
			75	0	21.24	21.49	< 33.01
372000	1860.0	20	1	0	21.38	21.63	< 33.01
			1	1	22.53	22.78	< 33.01
			50	25	22.50	22.75	< 33.01
			100	0	21.48	21.73	< 33.01
376500	1882.5	20	1	0	21.45	21.70	< 33.01
			1	1	22.63	22.88	< 33.01
			50	25	22.29	22.54	< 33.01
			100	0	21.32	21.57	< 33.01
381000	1905.0	20	1	0	21.22	21.47	< 33.01
			1	1	22.23	22.48	< 33.01
			50	25	22.07	22.32	< 33.01
			100	0	21.15	21.40	< 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	21.11	21.36	< 33.01
			1	1	21.25	21.50	< 33.01
			12	6	20.53	20.78	< 33.01
			25	0	20.92	21.17	< 33.01
376500	1882.5	5	1	0	20.83	21.08	< 33.01
			1	1	20.75	21.00	< 33.01
			12	6	21.16	21.41	< 33.01
			25	0	21.05	21.30	< 33.01
382500	1912.5	5	1	0	21.24	21.49	< 33.01
			1	1	20.85	21.10	< 33.01
			12	6	20.76	21.01	< 33.01
			25	0	20.68	20.93	< 33.01
371000	1855.0	10	1	0	21.16	21.41	< 33.01
			1	1	21.10	21.35	< 33.01
			25	12	20.94	21.19	< 33.01
			50	0	20.91	21.16	< 33.01
376500	1882.5	10	1	0	21.04	21.29	< 33.01
			1	1	21.00	21.25	< 33.01
			25	12	20.68	20.93	< 33.01
			50	0	20.58	20.83	< 33.01
382000	1910.0	10	1	0	20.78	21.03	< 33.01
			1	1	20.80	21.05	< 33.01
			25	12	20.63	20.88	< 33.01
			50	0	20.51	20.76	< 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	21.06	21.31	< 33.01
			1	1	21.09	21.34	< 33.01
			36	18	21.02	21.27	< 33.01
			75	0	20.99	21.24	< 33.01
376500	1882.5	15	1	0	21.01	21.26	< 33.01
			1	1	21.00	21.25	< 33.01
			36	18	20.92	21.17	< 33.01
			75	0	20.90	21.15	< 33.01
381500	1907.5	15	1	0	20.75	21.00	< 33.01
			1	1	20.70	20.95	< 33.01
			36	18	20.57	20.82	< 33.01
			75	0	20.65	20.90	< 33.01
372000	1860.0	20	1	0	21.02	21.27	< 33.01
			1	1	21.16	21.41	< 33.01
			50	25	21.01	21.26	< 33.01
			100	0	21.00	21.25	< 33.01
376500	1882.5	20	1	0	21.07	21.32	< 33.01
			1	1	21.05	21.30	< 33.01
			50	25	20.85	21.10	< 33.01
			100	0	20.89	21.14	< 33.01
381000	1905.0	20	1	0	21.00	21.25	< 33.01
			1	1	21.20	21.45	< 33.01
			50	25	20.62	20.87	< 33.01
			100	0	20.60	20.85	< 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	18.65	18.90	< 33.01
			1	1	18.71	18.96	< 33.01
			12	6	18.63	18.88	< 33.01
			25	0	18.52	18.77	< 33.01
376500	1882.5	5	1	0	18.43	18.68	< 33.01
			1	1	18.90	19.15	< 33.01
			12	6	18.61	18.86	< 33.01
			25	0	18.55	18.80	< 33.01
382500	1912.5	5	1	0	18.32	18.57	< 33.01
			1	1	18.46	18.71	< 33.01
			12	6	18.15	18.40	< 33.01
			25	0	18.32	18.57	< 33.01
371000	1855.0	10	1	0	18.38	18.63	< 33.01
			1	1	18.44	18.69	< 33.01
			25	12	18.51	18.76	< 33.01
			50	0	18.76	19.01	< 33.01
376500	1882.5	10	1	0	18.27	18.52	< 33.01
			1	1	18.33	18.58	< 33.01
			25	12	18.61	18.86	< 33.01
			50	0	18.69	18.94	< 33.01
382000	1910.0	10	1	0	18.12	18.37	< 33.01
			1	1	18.03	18.28	< 33.01
			25	12	18.44	18.69	< 33.01
			50	0	18.53	18.78	< 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	18.43	18.68	< 33.01
			1	1	18.57	18.82	< 33.01
			36	18	18.89	19.14	< 33.01
			75	0	18.91	19.16	< 33.01
376500	1882.5	15	1	0	18.50	18.75	< 33.01
			1	1	18.51	18.76	< 33.01
			36	18	18.77	19.02	< 33.01
			75	0	18.81	19.06	< 33.01
381500	1907.5	15	1	0	18.22	18.47	< 33.01
			1	1	18.19	18.44	< 33.01
			36	18	18.51	18.76	< 33.01
			75	0	18.54	18.79	< 33.01
372000	1860.0	20	1	0	18.55	18.80	< 33.01
			1	1	18.57	18.82	< 33.01
			50	25	18.99	19.24	< 33.01
			100	0	19.00	19.25	< 33.01
376500	1882.5	20	1	0	18.60	18.85	< 33.01
			1	1	18.61	18.86	< 33.01
			50	25	18.87	19.12	< 33.01
			100	0	18.88	19.13	< 33.01
381000	1905.0	20	1	0	18.19	18.44	< 33.01
			1	1	18.17	18.42	< 33.01
			50	25	18.60	18.85	< 33.01
			100	0	18.71	18.96	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
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	22.71	23.24	< 38.45
			1	1	23.68	24.21	< 38.45
			12	6	23.67	24.20	< 38.45
			25	0	22.64	23.17	< 38.45
167300	836.5	5	1	0	22.89	23.42	< 38.45
			1	1	23.43	23.96	< 38.45
			12	6	23.75	24.28	< 38.45
			25	0	23.07	23.60	< 38.45
169300	846.5	5	1	0	22.80	23.33	< 38.45
			1	1	23.32	23.85	< 38.45
			12	6	23.29	23.82	< 38.45
			25	0	22.79	23.32	< 38.45
165800	829.0	10	1	0	22.54	23.07	< 38.45
			1	1	23.60	24.13	< 38.45
			25	12	23.69	24.22	< 38.45
			50	0	22.62	23.15	< 38.45
167300	836.5	10	1	0	22.87	23.40	< 38.45
			1	1	23.43	23.96	< 38.45
			25	12	23.64	24.17	< 38.45
			50	0	23.14	23.67	< 38.45
168800	844.0	10	1	0	22.80	23.33	< 38.45
			1	1	23.42	23.95	< 38.45
			25	12	23.44	23.97	< 38.45
			50	0	22.51	23.04	< 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	22.73	23.26	< 38.45
			1	1	23.72	24.25	< 38.45
			36	18	23.69	24.22	< 38.45
			75	0	22.82	23.35	< 38.45
167300	836.5	15	1	0	23.19	23.72	< 38.45
			1	1	23.65	24.18	< 38.45
			36	18	23.60	24.13	< 38.45
			75	0	23.21	23.74	< 38.45
168300	841.5	15	1	0	22.97	23.50	< 38.45
			1	1	23.52	24.05	< 38.45
			36	18	23.60	24.13	< 38.45
			75	0	23.03	23.56	< 38.45
166800	834.0	20	1	0	22.81	23.34	< 38.45
			1	1	23.73	24.26	< 38.45
			50	25	23.70	24.23	< 38.45
			100	0	22.67	23.20	< 38.45
167300	836.5	20	1	0	23.17	23.70	< 38.45
			1	1	23.68	24.21	< 38.45
			50	25	23.57	24.10	< 38.45
			100	0	23.17	23.70	< 38.45
167800	839.0	20	1	0	23.23	23.76	< 38.45
			1	1	23.67	24.20	< 38.45
			50	25	23.56	24.09	< 38.45
			100	0	23.08	23.61	< 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	22.63	23.16	< 38.45
			1	1	23.77	24.30	< 38.45
			12	6	23.64	24.17	< 38.45
			25	0	22.66	23.19	< 38.45
167300	836.5	5	1	0	22.58	23.11	< 38.45
			1	1	23.43	23.96	< 38.45
			12	6	23.61	24.14	< 38.45
			25	0	22.55	23.08	< 38.45
169300	846.5	5	1	0	22.36	22.89	< 38.45
			1	1	23.42	23.95	< 38.45
			12	6	23.30	23.83	< 38.45
			25	0	22.33	22.86	< 38.45
165800	829.0	10	1	0	22.64	23.17	< 38.45
			1	1	23.67	24.20	< 38.45
			25	12	23.61	24.14	< 38.45
			50	0	22.65	23.18	< 38.45
167300	836.5	10	1	0	22.43	22.96	< 38.45
			1	1	23.60	24.13	< 38.45
			25	12	23.63	24.16	< 38.45
			50	0	22.53	23.06	< 38.45
168800	844.0	10	1	0	22.46	22.99	< 38.45
			1	1	22.97	23.50	< 38.45
			25	12	23.56	24.09	< 38.45
			50	0	22.41	22.94	< 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	22.75	23.28	< 38.45
			1	1	23.86	24.39	< 38.45
			36	18	23.70	24.23	< 38.45
			75	0	22.67	23.20	< 38.45
167300	836.5	15	1	0	22.69	23.22	< 38.45
			1	1	23.72	24.25	< 38.45
			36	18	23.61	24.14	< 38.45
			75	0	22.59	23.12	< 38.45
168300	841.5	15	1	0	22.59	23.12	< 38.45
			1	1	23.61	24.14	< 38.45
			36	18	23.54	24.07	< 38.45
			75	0	22.61	23.14	< 38.45
166800	834.0	20	1	0	22.82	23.35	< 38.45
			1	1	23.76	24.29	< 38.45
			50	25	23.70	24.23	< 38.45
			100	0	22.70	23.23	< 38.45
167300	836.5	20	1	0	22.78	23.31	< 38.45
			1	1	23.80	24.33	< 38.45
			50	25	23.58	24.11	< 38.45
			100	0	22.71	23.24	< 38.45
167800	839.0	20	1	0	22.68	23.21	< 38.45
			1	1	23.68	24.21	< 38.45
			50	25	23.58	24.11	< 38.45
			100	0	22.56	23.09	< 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	21.55	22.08	< 38.45
			1	1	22.83	23.36	< 38.45
			12	6	22.75	23.28	< 38.45
			25	0	21.63	22.16	< 38.45
167300	836.5	5	1	0	21.23	21.76	< 38.45
			1	1	22.50	23.03	< 38.45
			12	6	22.80	23.33	< 38.45
			25	0	21.60	22.13	< 38.45
169300	846.5	5	1	0	21.33	21.86	< 38.45
			1	1	22.41	22.94	< 38.45
			12	6	22.24	22.77	< 38.45
			25	0	21.33	21.86	< 38.45
165800	829.0	10	1	0	21.43	21.96	< 38.45
			1	1	22.72	23.25	< 38.45
			25	12	22.65	23.18	< 38.45
			50	0	21.61	22.14	< 38.45
167300	836.5	10	1	0	21.34	21.87	< 38.45
			1	1	22.62	23.15	< 38.45
			25	12	22.52	23.05	< 38.45
			50	0	21.58	22.11	< 38.45
168800	844.0	10	1	0	21.29	21.82	< 38.45
			1	1	22.57	23.10	< 38.45
			25	12	22.43	22.96	< 38.45
			50	0	21.39	21.92	< 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	21.72	22.25	< 38.45
			1	1	22.81	23.34	< 38.45
			36	18	22.73	23.26	< 38.45
			75	0	21.73	22.26	< 38.45
167300	836.5	15	1	0	21.69	22.22	< 38.45
			1	1	22.78	23.31	< 38.45
			36	18	22.62	23.15	< 38.45
			75	0	21.60	22.13	< 38.45
168300	841.5	15	1	0	21.55	22.08	< 38.45
			1	1	22.58	23.11	< 38.45
			36	18	22.52	23.05	< 38.45
			75	0	21.50	22.03	< 38.45
166800	834.0	20	1	0	21.71	22.24	< 38.45
			1	1	22.98	23.51	< 38.45
			50	25	22.68	23.21	< 38.45
			100	0	21.66	22.19	< 38.45
167300	836.5	20	1	0	21.65	22.18	< 38.45
			1	1	22.85	23.38	< 38.45
			50	25	22.61	23.14	< 38.45
			100	0	21.57	22.10	< 38.45
167800	839.0	20	1	0	21.50	22.03	< 38.45
			1	1	22.85	23.38	< 38.45
			50	25	22.54	23.07	< 38.45
			100	0	21.58	22.11	< 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)
64QAM							
165300	826.5	5	1	0	21.49	22.02	< 38.45
			1	1	21.48	22.01	< 38.45
			12	6	21.20	21.73	< 38.45
			25	0	21.15	21.68	< 38.45
167300	836.5	5	1	0	21.15	21.68	< 38.45
			1	1	21.15	21.68	< 38.45
			12	6	21.11	21.64	< 38.45
			25	0	21.04	21.57	< 38.45
169300	846.5	5	1	0	21.26	21.79	< 38.45
			1	1	21.22	21.75	< 38.45
			12	6	20.87	21.40	< 38.45
			25	0	20.87	21.40	< 38.45
165800	829.0	10	1	0	21.41	21.94	< 38.45
			1	1	21.41	21.94	< 38.45
			25	12	21.16	21.69	< 38.45
			50	0	21.09	21.62	< 38.45
167300	836.5	10	1	0	21.06	21.59	< 38.45
			1	1	21.11	21.64	< 38.45
			25	12	21.08	21.61	< 38.45
			50	0	21.08	21.61	< 38.45
168800	844.0	10	1	0	21.22	21.75	< 38.45
			1	1	21.25	21.78	< 38.45
			25	12	20.98	21.51	< 38.45
			50	0	20.94	21.47	< 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	21.41	21.94	< 38.45
			1	1	21.37	21.90	< 38.45
			36	18	21.31	21.84	< 38.45
			75	0	21.24	21.77	< 38.45
167300	836.5	15	1	0	21.29	21.82	< 38.45
			1	1	21.22	21.75	< 38.45
			36	18	21.16	21.69	< 38.45
			75	0	21.15	21.68	< 38.45
168300	841.5	15	1	0	21.16	21.69	< 38.45
			1	1	21.14	21.67	< 38.45
			36	18	21.05	21.58	< 38.45
			75	0	21.04	21.57	< 38.45
166800	834.0	20	1	0	21.38	21.91	< 38.45
			1	1	21.36	21.89	< 38.45
			50	25	21.19	21.72	< 38.45
			100	0	21.18	21.71	< 38.45
167300	836.5	20	1	0	21.37	21.90	< 38.45
			1	1	21.39	21.92	< 38.45
			50	25	21.12	21.65	< 38.45
			100	0	21.17	21.70	< 38.45
167800	839.0	20	1	0	21.24	21.77	< 38.45
			1	1	21.28	21.81	< 38.45
			50	25	21.12	21.65	< 38.45
			100	0	21.03	21.56	< 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	18.83	19.36	< 38.45
			1	1	18.84	19.37	< 38.45
			12	6	19.11	19.64	< 38.45
			25	0	19.11	19.64	< 38.45
167300	836.5	5	1	0	18.57	19.10	< 38.45
			1	1	18.55	19.08	< 38.45
			12	6	19.01	19.54	< 38.45
			25	0	19.06	19.59	< 38.45
169300	846.5	5	1	0	18.44	18.97	< 38.45
			1	1	18.43	18.96	< 38.45
			12	6	18.78	19.31	< 38.45
			25	0	18.73	19.26	< 38.45
165800	829.0	10	1	0	18.73	19.26	< 38.45
			1	1	18.74	19.27	< 38.45
			25	12	19.09	19.62	< 38.45
			50	0	19.07	19.60	< 38.45
167300	836.5	10	1	0	18.58	19.11	< 38.45
			1	1	18.65	19.18	< 38.45
			25	12	19.07	19.60	< 38.45
			50	0	19.09	19.62	< 38.45
168800	844.0	10	1	0	18.54	19.07	< 38.45
			1	1	18.56	19.09	< 38.45
			25	12	18.82	19.35	< 38.45
			50	0	18.91	19.44	< 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	18.85	19.38	< 38.45
			1	1	18.84	19.37	< 38.45
			36	18	19.18	19.71	< 38.45
			75	0	19.20	19.73	< 38.45
167300	836.5	15	1	0	18.86	19.39	< 38.45
			1	1	18.79	19.32	< 38.45
			36	18	19.10	19.63	< 38.45
			75	0	19.13	19.66	< 38.45
168300	841.5	15	1	0	18.79	19.32	< 38.45
			1	1	18.70	19.23	< 38.45
			36	18	18.97	19.50	< 38.45
			75	0	19.00	19.53	< 38.45
166800	834.0	20	1	0	18.90	19.43	< 38.45
			1	1	18.90	19.43	< 38.45
			50	25	19.20	19.73	< 38.45
			100	0	19.22	19.75	< 38.45
167300	836.5	20	1	0	18.86	19.39	< 38.45
			1	1	18.88	19.41	< 38.45
			50	25	19.09	19.62	< 38.45
			100	0	19.15	19.68	< 38.45
167800	839.0	20	1	0	18.81	19.34	< 38.45
			1	1	18.84	19.37	< 38.45
			50	25	19.03	19.56	< 38.45
			100	0	19.10	19.63	< 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	2021/05/09
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	23.08	23.86	< 33.01
			1	1	23.13	23.91	< 33.01
			12	6	23.20	23.98	< 33.01
			25	0	23.22	24.00	< 33.01
507000	2535.0	5	1	0	22.99	23.77	< 33.01
			1	1	23.01	23.79	< 33.01
			12	6	23.14	23.92	< 33.01
			25	0	23.17	23.95	< 33.01
513500	2567.5	5	1	0	23.10	23.88	< 33.01
			1	1	23.12	23.90	< 33.01
			12	6	23.25	24.03	< 33.01
			25	0	23.24	24.02	< 33.01
501000	2505.0	10	1	0	23.14	23.92	< 33.01
			1	1	23.15	23.93	< 33.01
			25	12	23.31	24.09	< 33.01
			50	0	23.27	24.05	< 33.01
507000	2535.0	10	1	0	23.04	23.82	< 33.01
			1	1	23.02	23.80	< 33.01
			25	12	23.12	23.90	< 33.01
			50	0	23.21	23.99	< 33.01
513000	2565.0	10	1	0	23.00	23.78	< 33.01
			1	1	23.09	23.87	< 33.01
			25	12	23.25	24.03	< 33.01
			50	0	23.21	23.99	< 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	23.11	23.89	< 33.01
			1	1	23.22	24.00	< 33.01
			36	18	23.21	23.99	< 33.01
			75	0	23.28	24.06	< 33.01
507000	2535.0	15	1	0	23.08	23.86	< 33.01
			1	1	23.06	23.84	< 33.01
			36	18	23.16	23.94	< 33.01
			75	0	23.20	23.98	< 33.01
512500	2562.5	15	1	0	23.04	23.82	< 33.01
			1	1	23.03	23.81	< 33.01
			36	18	23.09	23.87	< 33.01
			75	0	23.07	23.85	< 33.01
502000	2510.0	20	1	0	23.06	23.84	< 33.01
			1	1	23.15	23.93	< 33.01
			50	25	23.18	23.96	< 33.01
			100	0	23.10	23.88	< 33.01
507000	2535.0	20	1	0	23.06	23.84	< 33.01
			1	1	23.14	23.92	< 33.01
			50	25	23.15	23.93	< 33.01
			100	0	23.15	23.93	< 33.01
512000	2560.0	20	1	0	23.03	23.81	< 33.01
			1	1	23.04	23.82	< 33.01
			50	25	23.18	23.96	< 33.01
			100	0	23.13	23.91	< 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	23.20	23.98	< 33.01
			1	1	23.03	23.81	< 33.01
			12	6	23.20	23.98	< 33.01
			25	0	23.18	23.96	< 33.01
507000	2535.0	5	1	0	23.07	23.85	< 33.01
			1	1	23.21	23.99	< 33.01
			12	6	23.09	23.87	< 33.01
			25	0	23.17	23.95	< 33.01
513500	2567.5	5	1	0	23.14	23.92	< 33.01
			1	1	23.27	24.05	< 33.01
			12	6	23.21	23.99	< 33.01
			25	0	23.19	23.97	< 33.01
501000	2505.0	10	1	0	23.13	23.91	< 33.01
			1	1	23.05	23.83	< 33.01
			25	12	23.28	24.06	< 33.01
			50	0	23.26	24.04	< 33.01
507000	2535.0	10	1	0	23.07	23.85	< 33.01
			1	1	23.06	23.84	< 33.01
			25	12	23.21	23.99	< 33.01
			50	0	23.15	23.93	< 33.01
513000	2565.0	10	1	0	23.05	23.83	< 33.01
			1	1	23.04	23.82	< 33.01
			25	12	23.23	24.01	< 33.01
			50	0	23.24	24.02	< 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)
QPSK							
501500	2507.5	15	1	0	23.05	23.83	< 33.01
			1	1	23.07	23.85	< 33.01
			36	18	23.10	23.88	< 33.01
			75	0	23.13	23.91	< 33.01
507000	2535.0	15	1	0	23.04	23.82	< 33.01
			1	1	23.01	23.79	< 33.01
			36	18	23.11	23.89	< 33.01
			75	0	23.17	23.95	< 33.01
512500	2562.5	15	1	0	22.98	23.76	< 33.01
			1	1	22.97	23.75	< 33.01
			36	18	23.18	23.96	< 33.01
			75	0	23.14	23.92	< 33.01
502000	2510.0	20	1	0	23.10	23.88	< 33.01
			1	1	23.00	23.78	< 33.01
			50	25	23.12	23.90	< 33.01
			100	0	23.22	24.00	< 33.01
507000	2535.0	20	1	0	23.09	23.87	< 33.01
			1	1	23.06	23.84	< 33.01
			50	25	23.13	23.91	< 33.01
			100	0	23.17	23.95	< 33.01
512000	2560.0	20	1	0	23.03	23.81	< 33.01
			1	1	23.03	23.81	< 33.01
			50	25	23.16	23.94	< 33.01
			100	0	23.07	23.85	< 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	22.01	22.79	< 33.01
			1	1	23.22	24.00	< 33.01
			12	6	23.34	24.12	< 33.01
			25	0	22.23	23.01	< 33.01
507000	2535.0	5	1	0	21.82	22.60	< 33.01
			1	1	23.08	23.86	< 33.01
			12	6	23.04	23.82	< 33.01
			25	0	22.51	23.29	< 33.01
513500	2567.5	5	1	0	21.99	22.77	< 33.01
			1	1	23.14	23.92	< 33.01
			12	6	23.26	24.04	< 33.01
			25	0	22.22	23.00	< 33.01
501000	2505.0	10	1	0	21.95	22.73	< 33.01
			1	1	23.29	24.07	< 33.01
			25	12	23.37	24.15	< 33.01
			50	0	22.10	22.88	< 33.01
507000	2535.0	10	1	0	21.95	22.73	< 33.01
			1	1	23.20	23.98	< 33.01
			25	12	23.18	23.96	< 33.01
			50	0	22.16	22.94	< 33.01
513000	2565.0	10	1	0	22.03	22.81	< 33.01
			1	1	23.18	23.96	< 33.01
			25	12	23.08	23.86	< 33.01
			50	0	22.09	22.87	< 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)
16QAM							
501500	2507.5	15	1	0	22.03	22.81	< 33.01
			1	1	23.17	23.95	< 33.01
			36	18	23.05	23.83	< 33.01
			75	0	22.20	22.98	< 33.01
507000	2535.0	15	1	0	22.10	22.88	< 33.01
			1	1	23.17	23.95	< 33.01
			36	18	23.16	23.94	< 33.01
			75	0	22.22	23.00	< 33.01
512500	2562.5	15	1	0	22.03	22.81	< 33.01
			1	1	23.05	23.83	< 33.01
			36	18	23.10	23.88	< 33.01
			75	0	22.12	22.90	< 33.01
502000	2510.0	20	1	0	22.02	22.80	< 33.01
			1	1	23.21	23.99	< 33.01
			50	25	23.13	23.91	< 33.01
			100	0	22.11	22.89	< 33.01
507000	2535.0	20	1	0	22.03	22.81	< 33.01
			1	1	23.15	23.93	< 33.01
			50	25	23.18	23.96	< 33.01
			100	0	22.14	22.92	< 33.01
512000	2560.0	20	1	0	21.91	22.69	< 33.01
			1	1	23.26	24.04	< 33.01
			50	25	23.03	23.81	< 33.01
			100	0	22.08	22.86	< 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	21.94	22.72	< 33.01
			1	1	21.95	22.73	< 33.01
			12	6	21.75	22.53	< 33.01
			25	0	21.75	22.53	< 33.01
507000	2535.0	5	1	0	21.89	22.67	< 33.01
			1	1	21.67	22.45	< 33.01
			12	6	21.63	22.41	< 33.01
			25	0	21.66	22.44	< 33.01
513500	2567.5	5	1	0	21.70	22.48	< 33.01
			1	1	21.92	22.70	< 33.01
			12	6	21.65	22.43	< 33.01
			25	0	21.67	22.45	< 33.01
501000	2505.0	10	1	0	21.89	22.67	< 33.01
			1	1	22.00	22.78	< 33.01
			25	12	21.79	22.57	< 33.01
			50	0	21.79	22.57	< 33.01
507000	2535.0	10	1	0	21.72	22.50	< 33.01
			1	1	21.71	22.49	< 33.01
			25	12	21.65	22.43	< 33.01
			50	0	21.65	22.43	< 33.01
513000	2565.0	10	1	0	21.65	22.43	< 33.01
			1	1	21.65	22.43	< 33.01
			25	12	21.58	22.36	< 33.01
			50	0	21.63	22.41	< 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	21.92	22.7	< 33.01
			1	1	21.93	22.71	< 33.01
			36	18	21.79	22.57	< 33.01
			75	0	21.60	22.38	< 33.01
507000	2535.0	15	1	0	21.63	22.41	< 33.01
			1	1	21.72	22.50	< 33.01
			36	18	21.78	22.56	< 33.01
			75	0	21.66	22.44	< 33.01
512500	2562.5	15	1	0	21.79	22.57	< 33.01
			1	1	21.66	22.44	< 33.01
			36	18	21.70	22.48	< 33.01
			75	0	21.61	22.39	< 33.01
502000	2510.0	20	1	0	21.74	22.52	< 33.01
			1	1	21.65	22.43	< 33.01
			50	25	21.65	22.43	< 33.01
			100	0	21.60	22.38	< 33.01
507000	2535.0	20	1	0	21.95	22.73	< 33.01
			1	1	21.93	22.71	< 33.01
			50	25	21.60	22.38	< 33.01
			100	0	21.65	22.43	< 33.01
512000	2560.0	20	1	0	21.70	22.48	< 33.01
			1	1	21.71	22.49	< 33.01
			50	25	21.65	22.43	< 33.01
			100	0	21.61	22.39	< 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	19.33	20.11	< 33.01
			1	1	19.39	20.17	< 33.01
			12	6	19.66	20.44	< 33.01
			25	0	19.71	20.49	< 33.01
507000	2535.0	5	1	0	19.25	20.03	< 33.01
			1	1	19.16	19.94	< 33.01
			12	6	19.58	20.36	< 33.01
			25	0	19.60	20.38	< 33.01
513500	2567.5	5	1	0	19.28	20.06	< 33.01
			1	1	19.22	20.00	< 33.01
			12	6	19.53	20.31	< 33.01
			25	0	19.74	20.52	< 33.01
501000	2505.0	10	1	0	19.40	20.18	< 33.01
			1	1	19.36	20.14	< 33.01
			25	12	19.70	20.48	< 33.01
			50	0	19.72	20.50	< 33.01
507000	2535.0	10	1	0	19.23	20.01	< 33.01
			1	1	19.15	19.93	< 33.01
			25	12	19.63	20.41	< 33.01
			50	0	19.65	20.43	< 33.01
513000	2565.0	10	1	0	19.20	19.98	< 33.01
			1	1	19.22	20.00	< 33.01
			25	12	19.63	20.41	< 33.01
			50	0	19.62	20.40	< 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	19.32	20.10	< 33.01
			1	1	19.14	19.92	< 33.01
			36	18	19.64	20.42	< 33.01
			75	0	19.57	20.35	< 33.01
507000	2535.0	15	1	0	19.27	20.05	< 33.01
			1	1	19.01	19.79	< 33.01
			36	18	19.63	20.41	< 33.01
			75	0	19.67	20.45	< 33.01
512500	2562.5	15	1	0	19.18	19.96	< 33.01
			1	1	18.92	19.70	< 33.01
			36	18	19.53	20.31	< 33.01
			75	0	19.57	20.35	< 33.01
502000	2510.0	20	1	0	19.21	19.99	< 33.01
			1	1	19.13	19.91	< 33.01
			50	25	19.59	20.37	< 33.01
			100	0	19.62	20.40	< 33.01
507000	2535.0	20	1	0	19.23	20.01	< 33.01
			1	1	19.14	19.92	< 33.01
			50	25	19.66	20.44	< 33.01
			100	0	19.63	20.41	< 33.01
512000	2560.0	20	1	0	19.16	19.94	< 33.01
			1	1	19.07	19.85	< 33.01
			50	25	19.57	20.35	< 33.01
			100	0	19.65	20.43	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
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	23.15	20.80	< 34.77
			1	1	24.07	21.72	< 34.77
			12	6	24.08	21.73	< 34.77
			25	0	23.09	20.74	< 34.77
141500	707.5	5	1	0	23.48	21.13	< 34.77
			1	1	24.04	21.69	< 34.77
			12	6	23.99	21.64	< 34.77
			25	0	23.47	21.12	< 34.77
142700	713.5	5	1	0	23.33	20.98	< 34.77
			1	1	23.86	21.51	< 34.77
			12	6	23.79	21.44	< 34.77
			25	0	23.29	20.94	< 34.77
140800	704.0	10	1	0	23.07	20.72	< 34.77
			1	1	24.01	21.66	< 34.77
			25	12	24.07	21.72	< 34.77
			50	0	23.08	20.73	< 34.77
141500	707.5	10	1	0	22.94	20.59	< 34.77
			1	1	24.00	21.65	< 34.77
			25	12	23.99	21.64	< 34.77
			50	0	22.99	20.64	< 34.77
142200	711.0	10	1	0	22.88	20.53	< 34.77
			1	1	23.94	21.59	< 34.77
			25	12	23.90	21.55	< 34.77
			50	0	22.89	20.54	< 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	23.11	20.76	< 34.77
			1	1	24.24	21.89	< 34.77
			36	18	24.04	21.69	< 34.77
			75	0	23.09	20.74	< 34.77
141500	707.5	15	1	0	23.59	21.24	< 34.77
			1	1	24.11	21.76	< 34.77
			36	18	24.00	21.65	< 34.77
			75	0	23.63	21.28	< 34.77
141700	708.5	15	1	0	23.49	21.14	< 34.77
			1	1	24.21	21.86	< 34.77
			36	18	23.99	21.64	< 34.77
			75	0	23.48	21.13	< 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	23.22	20.87	< 34.77
			1	1	24.10	21.75	< 34.77
			12	6	24.14	21.79	< 34.77
			25	0	23.18	20.83	< 34.77
141500	707.5	5	1	0	23.02	20.67	< 34.77
			1	1	23.98	21.63	< 34.77
			12	6	23.95	21.60	< 34.77
			25	0	22.92	20.57	< 34.77
142700	713.5	5	1	0	22.90	20.55	< 34.77
			1	1	23.78	21.43	< 34.77
			12	6	23.87	21.52	< 34.77
			25	0	22.79	20.44	< 34.77
140800	704.0	10	1	0	23.01	20.66	< 34.77
			1	1	24.11	21.76	< 34.77
			25	12	24.03	21.68	< 34.77
			50	0	23.06	20.71	< 34.77
141500	707.5	10	1	0	23.00	20.65	< 34.77
			1	1	24.04	21.69	< 34.77
			25	12	24.02	21.67	< 34.77
			50	0	23.01	20.66	< 34.77
142200	711.0	10	1	0	22.91	20.56	< 34.77
			1	1	23.84	21.49	< 34.77
			25	12	23.89	21.54	< 34.77
			50	0	22.88	20.53	< 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	23.15	20.80	< 34.77
			1	1	24.20	21.85	< 34.77
			36	18	24.07	21.72	< 34.77
			75	0	23.07	20.72	< 34.77
141500	707.5	15	1	0	23.10	20.75	< 34.77
			1	1	24.17	21.82	< 34.77
			36	18	24.00	21.65	< 34.77
			75	0	23.03	20.68	< 34.77
141700	708.5	15	1	0	23.02	20.67	< 34.77
			1	1	24.12	21.77	< 34.77
			36	18	23.97	21.62	< 34.77
			75	0	23.07	20.72	< 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	21.95	19.60	< 34.77
			1	1	23.16	20.81	< 34.77
			12	6	23.09	20.74	< 34.77
			25	0	22.12	19.77	< 34.77
141500	707.5	5	1	0	21.82	19.47	< 34.77
			1	1	22.98	20.63	< 34.77
			12	6	23.14	20.79	< 34.77
			25	0	21.94	19.59	< 34.77
142700	713.5	5	1	0	21.66	19.31	< 34.77
			1	1	22.88	20.53	< 34.77
			12	6	22.83	20.48	< 34.77
			25	0	21.83	19.48	< 34.77
140800	704.0	10	1	0	22.03	19.68	< 34.77
			1	1	23.26	20.91	< 34.77
			25	12	23.08	20.73	< 34.77
			50	0	22.07	19.72	< 34.77
141500	707.5	10	1	0	21.82	19.47	< 34.77
			1	1	23.00	20.65	< 34.77
			25	12	22.95	20.60	< 34.77
			50	0	22.05	19.70	< 34.77
142200	711.0	10	1	0	21.75	19.40	< 34.77
			1	1	22.93	20.58	< 34.77
			25	12	22.81	20.46	< 34.77
			50	0	21.92	19.57	< 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	22.17	19.82	< 34.77
			1	1	23.31	20.96	< 34.77
			36	18	23.05	20.70	< 34.77
			75	0	22.07	19.72	< 34.77
141500	707.5	15	1	0	22.09	19.74	< 34.77
			1	1	23.27	20.92	< 34.77
			36	18	23.11	20.76	< 34.77
			75	0	22.05	19.70	< 34.77
141700	708.5	15	1	0	22.04	19.69	< 34.77
			1	1	23.08	20.73	< 34.77
			36	18	23.04	20.69	< 34.77
			75	0	21.98	19.63	< 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	21.51	19.16	< 34.77
			1	1	21.75	19.40	< 34.77
			12	6	21.66	19.31	< 34.77
			25	0	21.52	19.17	< 34.77
141500	707.5	5	1	0	21.67	19.32	< 34.77
			1	1	21.57	19.22	< 34.77
			12	6	21.47	19.12	< 34.77
			25	0	21.44	19.09	< 34.77
142700	713.5	5	1	0	21.44	19.09	< 34.77
			1	1	21.47	19.12	< 34.77
			12	6	21.37	19.02	< 34.77
			25	0	21.29	18.94	< 34.77
140800	704.0	10	1	0	21.62	19.27	< 34.77
			1	1	21.85	19.50	< 34.77
			25	12	21.56	19.21	< 34.77
			50	0	21.55	19.20	< 34.77
141500	707.5	10	1	0	21.52	19.17	< 34.77
			1	1	21.56	19.21	< 34.77
			25	12	21.49	19.14	< 34.77
			50	0	21.51	19.16	< 34.77
142200	711.0	10	1	0	21.47	19.12	< 34.77
			1	1	21.48	19.13	< 34.77
			25	12	21.45	19.10	< 34.77
			50	0	21.37	19.02	< 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							
141300	706.5	15	1	0	21.74	19.39	< 34.77
			1	1	21.64	19.29	< 34.77
			36	18	21.69	19.34	< 34.77
			75	0	21.63	19.28	< 34.77
141500	707.5	15	1	0	21.74	19.39	< 34.77
			1	1	21.74	19.39	< 34.77
			36	18	21.59	19.24	< 34.77
			75	0	21.57	19.22	< 34.77
141700	708.5	15	1	0	21.96	19.61	< 34.77
			1	1	21.84	19.49	< 34.77
			36	18	21.62	19.27	< 34.77
			75	0	21.46	19.11	< 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	19.22	16.87	< 34.77
			1	1	19.26	16.91	< 34.77
			12	6	19.57	17.22	< 34.77
			25	0	19.58	17.23	< 34.77
141500	707.5	5	1	0	19.21	16.86	< 34.77
			1	1	19.20	16.85	< 34.77
			12	6	19.52	17.17	< 34.77
			25	0	19.52	17.17	< 34.77
142700	713.5	5	1	0	19.14	16.79	< 34.77
			1	1	19.07	16.72	< 34.77
			12	6	19.29	16.94	< 34.77
			25	0	19.33	16.98	< 34.77
140800	704.0	10	1	0	21.82	19.47	< 34.77
			1	1	21.84	19.49	< 34.77
			25	12	21.54	19.19	< 34.77
			50	0	21.54	19.19	< 34.77
141500	707.5	10	1	0	21.63	19.28	< 34.77
			1	1	21.67	19.32	< 34.77
			25	12	21.49	19.14	< 34.77
			50	0	21.53	19.18	< 34.77
142200	711.0	10	1	0	21.53	19.18	< 34.77
			1	1	21.54	19.19	< 34.77
			25	12	21.44	19.09	< 34.77
			50	0	21.40	19.05	< 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	19.43	17.08	< 34.77
			1	1	19.43	17.08	< 34.77
			36	18	19.55	17.20	< 34.77
			75	0	19.64	17.29	< 34.77
141500	707.5	15	1	0	19.36	17.01	< 34.77
			1	1	19.29	16.94	< 34.77
			36	18	19.56	17.21	< 34.77
			75	0	19.58	17.23	< 34.77
141700	708.5	15	1	0	19.31	16.96	< 34.77
			1	1	19.28	16.93	< 34.77
			36	18	19.46	17.11	< 34.77
			75	0	19.59	17.24	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
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	22.83	24.30	< 30.00
			1	1	22.59	24.06	< 30.00
			12	6	22.64	24.11	< 30.00
			25	0	23.12	24.59	< 30.00
349000	1745.0	5	1	0	23.23	24.70	< 30.00
			1	1	22.52	23.99	< 30.00
			12	6	23.46	24.93	< 30.00
			25	0	23.61	25.08	< 30.00
355500	1777.5	5	1	0	23.58	25.05	< 30.00
			1	1	23.25	24.72	< 30.00
			12	6	23.19	24.66	< 30.00
			25	0	23.74	25.21	< 30.00
343000	1715.0	10	1	0	22.47	23.94	< 30.00
			1	1	23.44	24.91	< 30.00
			25	12	23.53	25.00	< 30.00
			50	0	22.51	23.98	< 30.00
349000	1745.0	10	1	0	22.73	24.20	< 30.00
			1	1	23.38	24.85	< 30.00
			25	12	23.34	24.81	< 30.00
			50	0	22.80	24.27	< 30.00
355000	1775.0	10	1	0	22.91	24.38	< 30.00
			1	1	23.15	24.62	< 30.00
			25	12	23.30	24.77	< 30.00
			50	0	23.41	24.88	< 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	22.56	24.03	< 30.00
			1	1	23.57	25.04	< 30.00
			36	18	23.56	25.03	< 30.00
			75	0	22.57	24.04	< 30.00
349000	1745.0	15	1	0	22.77	24.24	< 30.00
			1	1	23.31	24.78	< 30.00
			36	18	23.33	24.80	< 30.00
			75	0	22.91	24.38	< 30.00
354500	1772.5	15	1	0	22.72	24.19	< 30.00
			1	1	23.23	24.70	< 30.00
			36	18	23.18	24.65	< 30.00
			75	0	22.69	24.16	< 30.00
344000	1720.0	20	1	0	22.60	24.07	< 30.00
			1	1	23.63	25.10	< 30.00
			50	25	23.54	25.01	< 30.00
			100	0	22.64	24.11	< 30.00
349000	1745.0	20	1	0	22.91	24.38	< 30.00
			1	1	23.42	24.89	< 30.00
			50	25	23.33	24.80	< 30.00
			100	0	22.89	24.36	< 30.00
354000	1770.0	20	1	0	22.74	24.21	< 30.00
			1	1	23.22	24.69	< 30.00
			50	25	23.22	24.69	< 30.00
			100	0	22.71	24.18	< 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							
345000	1725.0	30	1	0	23.30	24.77	< 30.00
			1	1	24.34	25.81	< 30.00
			36	18	24.31	25.78	< 30.00
			75	0	23.34	24.81	< 30.00
349000	1745.0	30	1	0	23.30	24.77	< 30.00
			1	1	24.30	25.77	< 30.00
			36	18	24.21	25.68	< 30.00
			75	0	23.33	24.80	< 30.00
353000	1765.0	30	1	0	23.28	24.75	< 30.00
			1	1	24.29	25.76	< 30.00
			36	18	24.20	25.67	< 30.00
			75	0	23.25	24.72	< 30.00
346000	1730.0	40	1	0	23.14	24.61	< 30.00
			1	1	24.16	25.63	< 30.00
			50	25	24.34	25.81	< 30.00
			100	0	23.37	24.84	< 30.00
349000	1745.0	40	1	0	23.12	24.59	< 30.00
			1	1	24.10	25.57	< 30.00
			50	25	24.18	25.65	< 30.00
			100	0	23.30	24.77	< 30.00
352000	1760.0	40	1	0	23.26	24.73	< 30.00
			1	1	24.35	25.82	< 30.00
			50	25	24.26	25.73	< 30.00
			100	0	23.20	24.67	< 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	23.16	24.63	< 30.00
			1	1	22.82	24.29	< 30.00
			12	6	22.49	23.96	< 30.00
			25	0	23.19	24.66	< 30.00
349000	1745.0	5	1	0	22.55	24.02	< 30.00
			1	1	23.31	24.78	< 30.00
			12	6	23.25	24.72	< 30.00
			25	0	23.12	24.59	< 30.00
355500	1777.5	5	1	0	22.73	24.20	< 30.00
			1	1	22.95	24.42	< 30.00
			12	6	22.82	24.29	< 30.00
			25	0	23.26	24.73	< 30.00
343000	1715.0	10	1	0	22.46	23.93	< 30.00
			1	1	23.54	25.01	< 30.00
			25	12	23.47	24.94	< 30.00
			50	0	22.53	24.00	< 30.00
349000	1745.0	10	1	0	22.32	23.79	< 30.00
			1	1	23.34	24.81	< 30.00
			25	12	23.35	24.82	< 30.00
			50	0	22.35	23.82	< 30.00
355000	1775.0	10	1	0	22.19	23.66	< 30.00
			1	1	22.86	24.33	< 30.00
			25	12	22.42	23.89	< 30.00
			50	0	22.35	23.82	< 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							
343500	1717.5	15	1	0	22.58	24.05	< 30.00
			1	1	23.69	25.16	< 30.00
			36	18	23.57	25.04	< 30.00
			75	0	22.56	24.03	< 30.00
349000	1745.0	15	1	0	22.40	23.87	< 30.00
			1	1	23.44	24.91	< 30.00
			36	18	23.27	24.74	< 30.00
			75	0	22.43	23.90	< 30.00
354500	1772.5	15	1	0	22.26	23.73	< 30.00
			1	1	23.35	24.82	< 30.00
			36	18	23.12	24.59	< 30.00
			75	0	22.16	23.63	< 30.00
344000	1720.0	20	1	0	22.66	24.13	< 30.00
			1	1	23.71	25.18	< 30.00
			50	25	23.64	25.11	< 30.00
			100	0	22.67	24.14	< 30.00
349000	1745.0	20	1	0	22.44	23.91	< 30.00
			1	1	23.47	24.94	< 30.00
			50	25	23.34	24.81	< 30.00
			100	0	22.44	23.91	< 30.00
354000	1770.0	20	1	0	22.25	23.72	< 30.00
			1	1	23.33	24.80	< 30.00
			50	25	23.29	24.76	< 30.00
			100	0	22.26	23.73	< 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							
345000	1725.0	30	1	0	23.31	24.78	< 30.00
			1	1	24.34	25.81	< 30.00
			36	18	24.31	25.78	< 30.00
			75	0	23.35	24.82	< 30.00
349000	1745.0	30	1	0	23.26	24.73	< 30.00
			1	1	24.41	25.88	< 30.00
			36	18	24.27	25.74	< 30.00
			75	0	23.34	24.81	< 30.00
353000	1765.0	30	1	0	23.35	24.82	< 30.00
			1	1	24.24	25.71	< 30.00
			36	18	24.21	25.68	< 30.00
			75	0	23.25	24.72	< 30.00
346000	1730.0	40	1	0	23.15	24.62	< 30.00
			1	1	24.24	25.71	< 30.00
			50	25	24.36	25.83	< 30.00
			100	0	23.41	24.88	< 30.00
349000	1745.0	40	1	0	23.03	24.50	< 30.00
			1	1	24.05	25.52	< 30.00
			50	25	24.24	25.71	< 30.00
			100	0	23.26	24.73	< 30.00
352000	1760.0	40	1	0	23.23	24.70	< 30.00
			1	1	24.37	25.84	< 30.00
			50	25	24.25	25.72	< 30.00
			100	0	23.26	24.73	< 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)
16QAM							
342500	1712.5	5	1	0	22.15	23.62	< 30.00
			1	1	22.24	23.71	< 30.00
			12	6	21.83	23.30	< 30.00
			25	0	21.72	23.19	< 30.00
349000	1745.0	5	1	0	21.69	23.16	< 30.00
			1	1	22.13	23.60	< 30.00
			12	6	22.09	23.56	< 30.00
			25	0	22.22	23.69	< 30.00
355500	1777.5	5	1	0	21.92	23.39	< 30.00
			1	1	21.87	23.34	< 30.00
			12	6	21.74	23.21	< 30.00
			25	0	21.63	23.10	< 30.00
343000	1715.0	10	1	0	21.21	22.68	< 30.00
			1	1	22.54	24.01	< 30.00
			25	12	22.56	24.03	< 30.00
			50	0	21.49	22.96	< 30.00
349000	1745.0	10	1	0	21.22	22.69	< 30.00
			1	1	22.39	23.86	< 30.00
			25	12	22.42	23.89	< 30.00
			50	0	21.29	22.76	< 30.00
355000	1775.0	10	1	0	21.34	22.81	< 30.00
			1	1	21.41	22.88	< 30.00
			25	12	21.59	23.06	< 30.00
			50	0	21.33	22.80	< 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)
16QAM							
343500	1717.5	15	1	0	21.57	23.04	< 30.00
			1	1	22.69	24.16	< 30.00
			36	18	22.56	24.03	< 30.00
			75	0	21.63	23.10	< 30.00
349000	1745.0	15	1	0	21.12	22.59	< 30.00
			1	1	22.41	23.88	< 30.00
			36	18	22.34	23.81	< 30.00
			75	0	21.42	22.89	< 30.00
354500	1772.5	15	1	0	21.03	22.50	< 30.00
			1	1	22.25	23.72	< 30.00
			36	18	22.23	23.70	< 30.00
			75	0	21.30	22.77	< 30.00
344000	1720.0	20	1	0	21.51	22.98	< 30.00
			1	1	22.62	24.09	< 30.00
			50	25	22.65	24.12	< 30.00
			100	0	21.50	22.97	< 30.00
349000	1745.0	20	1	0	21.35	22.82	< 30.00
			1	1	22.60	24.07	< 30.00
			50	25	22.35	23.82	< 30.00
			100	0	21.34	22.81	< 30.00
354000	1770.0	20	1	0	21.19	22.66	< 30.00
			1	1	22.29	23.76	< 30.00
			50	25	22.22	23.69	< 30.00
			100	0	21.18	22.65	< 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)
16QAM							
345000	1725.0	30	1	0	22.25	23.72	< 30.00
			1	1	23.49	24.96	< 30.00
			36	18	23.05	24.52	< 30.00
			75	0	22.18	23.65	< 30.00
349000	1745.0	30	1	0	22.12	23.59	< 30.00
			1	1	23.39	24.86	< 30.00
			36	18	23.30	24.77	< 30.00
			75	0	22.27	23.74	< 30.00
353000	1765.0	30	1	0	22.10	23.57	< 30.00
			1	1	23.37	24.84	< 30.00
			36	18	23.18	24.65	< 30.00
			75	0	22.18	23.65	< 30.00
346000	1730.0	40	1	0	22.16	23.63	< 30.00
			1	1	23.23	24.70	< 30.00
			50	25	23.37	24.84	< 30.00
			100	0	22.29	23.76	< 30.00
349000	1745.0	40	1	0	21.94	23.41	< 30.00
			1	1	23.16	24.63	< 30.00
			50	25	23.15	24.62	< 30.00
			100	0	22.20	23.67	< 30.00
352000	1760.0	40	1	0	22.09	23.56	< 30.00
			1	1	23.27	24.74	< 30.00
			50	25	23.20	24.67	< 30.00
			100	0	22.08	23.55	< 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)
64QAM							
342500	1712.5	5	1	0	21.19	22.66	< 30.00
			1	1	20.88	22.35	< 30.00
			12	6	21.11	22.58	< 30.00
			25	0	20.73	22.20	< 30.00
349000	1745.0	5	1	0	20.95	22.42	< 30.00
			1	1	20.89	22.36	< 30.00
			12	6	21.16	22.63	< 30.00
			25	0	21.08	22.55	< 30.00
355500	1777.5	5	1	0	21.26	22.73	< 30.00
			1	1	21.06	22.53	< 30.00
			12	6	21.14	22.61	< 30.00
			25	0	21.25	22.72	< 30.00
343000	1715.0	10	1	0	21.26	22.73	< 30.00
			1	1	21.30	22.77	< 30.00
			25	12	21.06	22.53	< 30.00
			50	0	20.96	22.43	< 30.00
349000	1745.0	10	1	0	21.14	22.61	< 30.00
			1	1	21.19	22.66	< 30.00
			25	12	20.80	22.27	< 30.00
			50	0	20.87	22.34	< 30.00
355000	1775.0	10	1	0	20.84	22.31	< 30.00
			1	1	21.08	22.55	< 30.00
			25	12	21.13	22.60	< 30.00
			50	0	20.91	22.38	< 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)
64QAM							
343500	1717.5	15	1	0	21.16	22.63	< 30.00
			1	1	21.16	22.63	< 30.00
			36	18	21.10	22.57	< 30.00
			75	0	21.13	22.60	< 30.00
349000	1745.0	15	1	0	21.13	22.60	< 30.00
			1	1	21.02	22.49	< 30.00
			36	18	20.93	22.40	< 30.00
			75	0	20.91	22.38	< 30.00
354500	1772.5	15	1	0	21.04	22.51	< 30.00
			1	1	21.02	22.49	< 30.00
			36	18	20.81	22.28	< 30.00
			75	0	20.69	22.16	< 30.00
344000	1720.0	20	1	0	21.26	22.73	< 30.00
			1	1	21.27	22.74	< 30.00
			50	25	21.03	22.50	< 30.00
			100	0	21.13	22.60	< 30.00
349000	1745.0	20	1	0	21.09	22.56	< 30.00
			1	1	21.10	22.57	< 30.00
			50	25	20.87	22.34	< 30.00
			100	0	20.86	22.33	< 30.00
354000	1770.0	20	1	0	20.83	22.30	< 30.00
			1	1	20.84	22.31	< 30.00
			50	25	20.70	22.17	< 30.00
			100	0	20.74	22.21	< 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)
64QAM							
345000	1725.0	30	1	0	21.91	23.38	< 30.00
			1	1	21.92	23.39	< 30.00
			36	18	21.76	23.23	< 30.00
			75	0	21.77	23.24	< 30.00
349000	1745.0	30	1	0	21.39	22.86	< 30.00
			1	1	21.48	22.95	< 30.00
			36	18	21.70	23.17	< 30.00
			75	0	21.72	23.19	< 30.00
353000	1765.0	30	1	0	21.34	22.81	< 30.00
			1	1	21.36	22.83	< 30.00
			36	18	21.72	23.19	< 30.00
			75	0	21.69	23.16	< 30.00
346000	1730.0	40	1	0	21.97	23.44	< 30.00
			1	1	21.88	23.35	< 30.00
			50	25	21.79	23.26	< 30.00
			100	0	21.78	23.25	< 30.00
349000	1745.0	40	1	0	21.12	22.59	< 30.00
			1	1	21.46	22.93	< 30.00
			50	25	21.69	23.16	< 30.00
			100	0	21.73	23.20	< 30.00
352000	1760.0	40	1	0	21.40	22.87	< 30.00
			1	1	21.43	22.90	< 30.00
			50	25	21.67	23.14	< 30.00
			100	0	21.77	23.24	< 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)
256QAM							
342500	1712.5	5	1	0	18.62	20.09	< 30.00
			1	1	19.13	20.60	< 30.00
			12	6	18.79	20.26	< 30.00
			25	0	18.86	20.33	< 30.00
349000	1745.0	5	1	0	18.91	20.38	< 30.00
			1	1	19.25	20.72	< 30.00
			12	6	19.06	20.53	< 30.00
			25	0	18.79	20.26	< 30.00
355500	1777.5	5	1	0	19.13	20.60	< 30.00
			1	1	18.88	20.35	< 30.00
			12	6	19.06	20.53	< 30.00
			25	0	18.74	20.21	< 30.00
343000	1715.0	10	1	0	18.51	19.98	< 30.00
			1	1	18.57	20.04	< 30.00
			25	12	18.93	20.40	< 30.00
			50	0	18.92	20.39	< 30.00
349000	1745.0	10	1	0	18.38	19.85	< 30.00
			1	1	18.41	19.88	< 30.00
			25	12	18.75	20.22	< 30.00
			50	0	18.83	20.30	< 30.00
355000	1775.0	10	1	0	18.91	20.38	< 30.00
			1	1	18.82	20.29	< 30.00
			25	12	18.69	20.16	< 30.00
			50	0	18.73	20.20	< 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)
256QAM							
343500	1717.5	15	1	0	18.72	20.19	< 30.00
			1	1	18.73	20.20	< 30.00
			36	18	19.01	20.48	< 30.00
			75	0	19.10	20.57	< 30.00
349000	1745.0	15	1	0	18.43	19.90	< 30.00
			1	1	18.48	19.95	< 30.00
			36	18	18.77	20.24	< 30.00
			75	0	18.83	20.30	< 30.00
354500	1772.5	15	1	0	18.36	19.83	< 30.00
			1	1	18.34	19.81	< 30.00
			36	18	18.66	20.13	< 30.00
			75	0	18.71	20.18	< 30.00
344000	1720.0	20	1	0	18.76	20.23	< 30.00
			1	1	18.67	20.14	< 30.00
			50	25	19.11	20.58	< 30.00
			100	0	19.09	20.56	< 30.00
349000	1745.0	20	1	0	18.59	20.06	< 30.00
			1	1	18.48	19.95	< 30.00
			50	25	18.82	20.29	< 30.00
			100	0	18.90	20.37	< 30.00
354000	1770.0	20	1	0	18.10	19.57	< 30.00
			1	1	18.04	19.51	< 30.00
			50	25	18.59	20.06	< 30.00
			100	0	18.66	20.13	< 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)
256QAM							
345000	1725.0	30	1	0	21.99	23.46	< 30.00
			1	1	22.01	23.48	< 30.00
			36	18	21.74	23.21	< 30.00
			75	0	21.85	23.32	< 30.00
349000	1745.0	30	1	0	19.51	20.98	< 30.00
			1	1	19.41	20.88	< 30.00
			36	18	19.69	21.16	< 30.00
			75	0	19.74	21.21	< 30.00
353000	1765.0	30	1	0	19.40	20.87	< 30.00
			1	1	19.33	20.80	< 30.00
			36	18	19.66	21.13	< 30.00
			75	0	19.70	21.17	< 30.00
346000	1730.0	40	1	0	21.90	23.37	< 30.00
			1	1	21.92	23.39	< 30.00
			50	25	21.82	23.29	< 30.00
			100	0	21.84	23.31	< 30.00
349000	1745.0	40	1	0	19.22	20.69	< 30.00
			1	1	19.22	20.69	< 30.00
			50	25	19.73	21.20	< 30.00
			100	0	19.77	21.24	< 30.00
352000	1760.0	40	1	0	19.34	20.81	< 30.00
			1	1	19.35	20.82	< 30.00
			50	25	19.70	21.17	< 30.00
			100	0	19.78	21.25	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n71_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PI/2 BPSK							
133100	665.5	5	1	0	23.32	22.39	< 34.77
			1	1	24.32	23.39	< 34.77
			12	6	24.36	23.43	< 34.77
			25	0	23.36	22.43	< 34.77
136100	680.5	5	1	0	23.71	22.78	< 34.77
			1	1	24.34	23.41	< 34.77
			12	6	24.14	23.21	< 34.77
			25	0	23.78	22.85	< 34.77
139100	695.5	5	1	0	23.37	22.44	< 34.77
			1	1	23.84	22.91	< 34.77
			12	6	23.83	22.90	< 34.77
			25	0	23.37	22.44	< 34.77
133600	668.0	10	1	0	23.21	22.28	< 34.77
			1	1	24.29	23.36	< 34.77
			25	12	24.06	23.13	< 34.77
			50	0	23.14	22.21	< 34.77
136100	680.5	10	1	0	23.52	22.59	< 34.77
			1	1	24.08	23.15	< 34.77
			25	12	24.07	23.14	< 34.77
			50	0	23.57	22.64	< 34.77
138600	693.0	10	1	0	23.26	22.33	< 34.77
			1	1	23.49	22.56	< 34.77
			25	12	23.15	22.22	< 34.77
			50	0	23.08	22.15	< 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							
134100	670.5	15	1	0	23.36	22.43	< 34.77
			1	1	24.45	23.52	< 34.77
			36	18	24.02	23.09	< 34.77
			75	0	23.24	22.31	< 34.77
136100	680.5	15	1	0	23.57	22.64	< 34.77
			1	1	24.13	23.20	< 34.77
			36	18	24.07	23.14	< 34.77
			75	0	23.56	22.63	< 34.77
138100	690.5	15	1	0	23.58	22.65	< 34.77
			1	1	23.73	22.80	< 34.77
			36	18	23.91	22.98	< 34.77
			75	0	23.82	22.89	< 34.77
134600	673.0	20	1	0	23.41	22.48	< 34.77
			1	1	24.39	23.46	< 34.77
			50	25	24.09	23.16	< 34.77
			100	0	23.23	22.30	< 34.77
136100	680.5	20	1	0	23.69	22.76	< 34.77
			1	1	24.19	23.26	< 34.77
			50	25	24.12	23.19	< 34.77
			100	0	23.59	22.66	< 34.77
137600	688.0	20	1	0	23.64	22.71	< 34.77
			1	1	24.15	23.22	< 34.77
			50	25	24.03	23.10	< 34.77
			100	0	23.55	21.40	< 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							
133100	665.5	5	1	0	22.87	21.94	< 34.77
			1	1	23.89	22.96	< 34.77
			12	6	24.36	23.43	< 34.77
			25	0	23.37	22.44	< 34.77
136100	680.5	5	1	0	23.29	22.36	< 34.77
			1	1	24.20	23.27	< 34.77
			12	6	24.17	23.24	< 34.77
			25	0	23.18	22.25	< 34.77
139100	695.5	5	1	0	22.85	21.92	< 34.77
			1	1	24.00	23.07	< 34.77
			12	6	23.84	22.91	< 34.77
			25	0	22.75	21.82	< 34.77
133600	668.0	10	1	0	23.26	22.33	< 34.77
			1	1	24.35	23.42	< 34.77
			25	12	24.20	23.27	< 34.77
			50	0	23.29	22.36	< 34.77
136100	680.5	10	1	0	23.08	22.15	< 34.77
			1	1	24.10	23.17	< 34.77
			25	12	24.14	23.21	< 34.77
			50	0	23.15	22.22	< 34.77
138600	693.0	10	1	0	23.12	22.19	< 34.77
			1	1	23.06	22.13	< 34.77
			25	12	23.18	22.25	< 34.77
			50	0	23.25	22.32	< 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							
134100	670.5	15	1	0	23.41	22.48	< 34.77
			1	1	24.27	23.34	< 34.77
			36	18	24.25	23.32	< 34.77
			75	0	23.34	22.41	< 34.77
136100	680.5	15	1	0	23.06	22.13	< 34.77
			1	1	24.21	23.28	< 34.77
			36	18	24.08	23.15	< 34.77
			75	0	23.06	22.13	< 34.77
138100	690.5	15	1	0	23.29	22.36	< 34.77
			1	1	23.36	22.43	< 34.77
			36	18	23.09	22.16	< 34.77
			75	0	23.12	22.19	< 34.77
134600	673.0	20	1	0	23.37	22.44	< 34.77
			1	1	24.47	23.54	< 34.77
			50	25	24.18	23.25	< 34.77
			100	0	23.22	22.29	< 34.77
136100	680.5	20	1	0	23.19	22.26	< 34.77
			1	1	24.24	23.31	< 34.77
			50	25	24.14	23.21	< 34.77
			100	0	23.06	22.13	< 34.77
137600	688.0	20	1	0	23.18	22.25	< 34.77
			1	1	24.17	23.24	< 34.77
			50	25	24.08	23.15	< 34.77
			100	0	23.08	22.15	< 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							
133100	665.5	5	1	0	21.79	20.86	< 34.77
			1	1	23.20	22.27	< 34.77
			12	6	23.46	22.53	< 34.77
			25	0	22.33	21.40	< 34.77
136100	680.5	5	1	0	21.96	21.03	< 34.77
			1	1	23.21	22.28	< 34.77
			12	6	23.29	22.36	< 34.77
			25	0	22.13	21.20	< 34.77
139100	695.5	5	1	0	21.83	20.90	< 34.77
			1	1	23.09	22.16	< 34.77
			12	6	22.96	22.03	< 34.77
			25	0	21.79	20.86	< 34.77
133600	668.0	10	1	0	22.17	21.24	< 34.77
			1	1	23.39	22.46	< 34.77
			25	12	23.26	22.33	< 34.77
			50	0	22.22	21.29	< 34.77
136100	680.5	10	1	0	21.96	21.03	< 34.77
			1	1	23.20	22.27	< 34.77
			25	12	23.17	22.24	< 34.77
			50	0	22.07	21.14	< 34.77
138600	693.0	10	1	0	23.13	22.20	< 34.77
			1	1	22.86	21.93	< 34.77
			25	12	22.59	21.66	< 34.77
			50	0	22.74	21.81	< 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							
134100	670.5	15	1	0	22.38	21.45	< 34.77
			1	1	23.14	22.21	< 34.77
			36	18	23.30	22.37	< 34.77
			75	0	22.28	21.35	< 34.77
136100	680.5	15	1	0	22.10	21.17	< 34.77
			1	1	23.24	22.31	< 34.77
			36	18	23.06	22.13	< 34.77
			75	0	22.14	21.21	< 34.77
138100	690.5	15	1	0	22.25	21.32	< 34.77
			1	1	22.16	21.23	< 34.77
			36	18	22.23	21.30	< 34.77
			75	0	22.08	21.15	< 34.77
134600	673.0	20	1	0	22.36	21.43	< 34.77
			1	1	23.56	22.63	< 34.77
			50	25	23.19	22.26	< 34.77
			100	0	22.15	21.22	< 34.77
136100	680.5	20	1	0	22.16	21.23	< 34.77
			1	1	23.18	22.25	< 34.77
			50	25	23.14	22.21	< 34.77
			100	0	22.06	21.13	< 34.77
137600	688.0	20	1	0	21.97	21.04	< 34.77
			1	1	23.21	22.28	< 34.77
			50	25	23.11	22.18	< 34.77
			100	0	22.01	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)
64QAM							
133100	665.5	5	1	0	21.51	20.58	< 34.77
			1	1	21.58	20.65	< 34.77
			12	6	21.78	20.85	< 34.77
			25	0	21.80	20.87	< 34.77
136100	680.5	5	1	0	21.87	20.94	< 34.77
			1	1	21.88	20.95	< 34.77
			12	6	21.86	20.93	< 34.77
			25	0	21.60	20.67	< 34.77
139100	695.5	5	1	0	21.76	20.83	< 34.77
			1	1	21.74	20.81	< 34.77
			12	6	21.37	20.44	< 34.77
			25	0	21.37	20.44	< 34.77
133600	668.0	10	1	0	22.04	21.11	< 34.77
			1	1	21.99	21.06	< 34.77
			25	12	21.60	20.67	< 34.77
			50	0	21.73	20.80	< 34.77
136100	680.5	10	1	0	21.90	20.97	< 34.77
			1	1	21.88	20.95	< 34.77
			25	12	21.55	20.62	< 34.77
			50	0	21.54	20.61	< 34.77
138600	693.0	10	1	0	21.25	20.32	< 34.77
			1	1	21.36	20.43	< 34.77
			25	12	21.58	20.65	< 34.77
			50	0	21.49	20.56	< 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)
64QAM							
134100	670.5	15	1	0	22.03	21.10	< 34.77
			1	1	21.97	21.04	< 34.77
			36	18	21.85	20.92	< 34.77
			75	0	21.82	20.89	< 34.77
136100	680.5	15	1	0	21.79	20.86	< 34.77
			1	1	21.73	20.80	< 34.77
			36	18	21.60	20.67	< 34.77
			75	0	21.51	20.58	< 34.77
138100	690.5	15	1	0	21.42	20.49	< 34.77
			1	1	21.38	20.45	< 34.77
			36	18	21.59	20.66	< 34.77
			75	0	21.48	20.55	< 34.77
134600	673.0	20	1	0	21.95	21.02	< 34.77
			1	1	22.00	21.07	< 34.77
			50	25	21.69	20.76	< 34.77
			100	0	21.69	20.76	< 34.77
136100	680.5	20	1	0	21.83	20.90	< 34.77
			1	1	21.82	20.89	< 34.77
			50	25	21.54	20.61	< 34.77
			100	0	21.57	20.64	< 34.77
137600	688.0	20	1	0	21.69	20.76	< 34.77
			1	1	21.69	20.76	< 34.77
			50	25	21.49	20.56	< 34.77
			100	0	21.48	20.55	< 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							
133100	665.5	5	1	0	19.20	18.27	< 34.77
			1	1	19.31	18.38	< 34.77
			12	6	19.97	19.04	< 34.77
			25	0	19.94	19.01	< 34.77
136100	680.5	5	1	0	19.45	18.52	< 34.77
			1	1	19.46	18.53	< 34.77
			12	6	19.64	18.71	< 34.77
			25	0	19.68	18.75	< 34.77
139100	695.5	5	1	0	19.21	18.28	< 34.77
			1	1	19.16	18.23	< 34.77
			12	6	19.31	18.38	< 34.77
			25	0	19.32	18.39	< 34.77
133600	668.0	10	1	0	19.58	18.65	< 34.77
			1	1	19.57	18.64	< 34.77
			25	12	19.82	18.89	< 34.77
			50	0	19.84	18.91	< 34.77
136100	680.5	10	1	0	19.30	18.37	< 34.77
			1	1	19.37	18.44	< 34.77
			25	12	19.64	18.71	< 34.77
			50	0	19.68	18.75	< 34.77
138600	693.0	10	1	0	19.37	18.44	< 34.77
			1	1	19.42	18.49	< 34.77
			25	12	19.51	18.58	< 34.77
			50	0	19.29	18.36	< 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							
134100	670.5	15	1	0	19.77	18.84	< 34.77
			1	1	19.72	18.79	< 34.77
			36	18	19.92	18.99	< 34.77
			75	0	19.95	19.02	< 34.77
136100	680.5	15	1	0	19.50	18.57	< 34.77
			1	1	19.42	18.49	< 34.77
			36	18	19.69	18.76	< 34.77
			75	0	19.66	18.73	< 34.77
138100	690.5	15	1	0	19.58	18.65	< 34.77
			1	1	19.23	18.30	< 34.77
			36	18	19.77	18.84	< 34.77
			75	0	19.64	18.71	< 34.77
134600	673.0	20	1	0	19.62	18.69	< 34.77
			1	1	19.68	18.75	< 34.77
			50	25	19.88	18.95	< 34.77
			100	0	19.97	19.04	< 34.77
136100	680.5	20	1	0	19.53	18.60	< 34.77
			1	1	19.44	18.51	< 34.77
			50	25	19.67	18.74	< 34.77
			100	0	19.75	18.82	< 34.77
137600	688.0	20	1	0	19.32	18.39	< 34.77
			1	1	19.32	18.39	< 34.77
			50	25	19.60	18.67	< 34.77
			100	0	19.68	18.75	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n41_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
501204	2506.02	20	1	0	21.91	22.69	< 33.01
			1	1	22.38	23.16	< 33.01
			25	12	22.53	23.31	< 33.01
			50	0	22.52	23.30	< 33.01
518598	2592.99	20	1	0	22.17	22.95	< 33.01
			1	1	22.67	23.45	< 33.01
			25	12	22.79	23.57	< 33.01
			50	0	22.85	23.63	< 33.01
535998	2679.99	20	1	0	21.91	22.69	< 33.01
			1	1	22.37	23.15	< 33.01
			25	12	22.39	23.17	< 33.01
			50	0	22.56	23.34	< 33.01
502200	2511.0	30	1	0	22.26	23.04	< 33.01
			1	1	22.74	23.52	< 33.01
			36	18	22.77	23.55	< 33.01
			75	0	22.79	23.57	< 33.01
518598	2592.99	30	1	0	22.66	23.44	< 33.01
			1	1	23.17	23.95	< 33.01
			36	18	23.23	24.01	< 33.01
			75	0	23.21	23.99	< 33.01
534996	2674.98	30	1	0	22.26	23.04	< 33.01
			1	1	22.76	23.54	< 33.01
			36	18	22.72	23.50	< 33.01
			75	0	22.74	23.52	< 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							
503202	2516.01	40	1	0	22.22	23.00	< 33.01
			1	1	22.80	23.58	< 33.01
			50	25	22.83	23.61	< 33.01
			100	0	22.92	23.70	< 33.01
518598	2592.99	40	1	0	22.55	23.33	< 33.01
			1	1	23.05	23.83	< 33.01
			50	25	23.06	23.84	< 33.01
			100	0	23.18	23.96	< 33.01
534000	2670.0	40	1	0	22.38	23.16	< 33.01
			1	1	22.86	23.64	< 33.01
			50	25	22.75	23.53	< 33.01
			100	0	22.79	23.57	< 33.01
504204	2521.02	50	1	0	22.07	22.85	< 33.01
			1	1	22.57	23.35	< 33.01
			64	32	22.58	23.36	< 33.01
			128	0	22.60	23.38	< 33.01
518598	2592.99	50	1	0	22.27	23.05	< 33.01
			1	1	22.74	23.52	< 33.01
			64	32	22.77	23.55	< 33.01
			128	0	22.73	23.51	< 33.01
532998	2664.99	50	1	0	22.19	22.97	< 33.01
			1	1	22.65	23.43	< 33.01
			64	32	22.60	23.38	< 33.01
			128	0	22.54	23.32	< 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							
505200	2526.0	60	1	0	22.05	22.83	< 33.01
			1	1	22.53	23.31	< 33.01
			81	40	22.73	23.51	< 33.01
			162	0	22.64	23.42	< 33.01
518598	2592.99	60	1	0	22.00	22.78	< 33.01
			1	1	22.61	23.39	< 33.01
			81	40	22.63	23.41	< 33.01
			162	0	22.65	23.43	< 33.01
531996	2659.98	60	1	0	22.16	22.94	< 33.01
			1	1	22.69	23.47	< 33.01
			81	40	22.90	23.68	< 33.01
			162	0	22.86	23.64	< 33.01
507204	2536.02	80	1	0	22.31	23.09	< 33.01
			1	1	22.81	23.59	< 33.01
			108	54	22.66	23.44	< 33.01
			216	0	22.66	23.44	< 33.01
518598	2592.99	80	1	0	21.80	22.58	< 33.01
			1	1	22.56	23.34	< 33.01
			108	54	22.69	23.47	< 33.01
			216	0	22.74	23.52	< 33.01
529998	2649.99	80	1	0	22.04	22.82	< 33.01
			1	1	22.69	23.47	< 33.01
			108	54	22.86	23.64	< 33.01
			216	0	22.84	23.62	< 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							
508200	2541.00	90	1	0	22.16	22.94	< 33.01
			1	1	22.89	23.67	< 33.01
			120	60	22.62	23.40	< 33.01
			243	0	22.58	23.36	< 33.01
518598	2592.99	90	1	0	21.97	22.75	< 33.01
			1	1	22.67	23.45	< 33.01
			120	60	22.73	23.51	< 33.01
			243	0	22.52	23.30	< 33.01
528996	2644.98	90	1	0	22.11	22.89	< 33.01
			1	1	22.66	23.44	< 33.01
			120	60	22.32	23.10	< 33.01
			243	0	22.40	23.18	< 33.01
509202	2546.01	100	1	0	22.19	22.97	< 33.01
			1	1	22.88	23.66	< 33.01
			135	67	22.73	23.51	< 33.01
			270	0	22.75	23.53	< 33.01
518598	2592.99	100	1	0	21.95	22.73	< 33.01
			1	1	22.42	23.20	< 33.01
			135	67	22.71	23.49	< 33.01
			270	0	22.56	23.34	< 33.01
528000	2640.0	100	1	0	21.96	22.74	< 33.01
			1	1	22.55	23.33	< 33.01
			135	67	22.79	23.57	< 33.01
			270	0	22.76	23.54	< 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)
QPSK							
501204	2506.02	20	1	0	21.89	22.67	< 33.01
			1	1	22.40	23.18	< 33.01
			25	12	22.48	23.26	< 33.01
			50	0	22.53	23.31	< 33.01
518598	2592.99	20	1	0	22.19	22.97	< 33.01
			1	1	22.65	23.43	< 33.01
			25	12	22.81	23.59	< 33.01
			50	0	22.76	23.54	< 33.01
535998	2679.99	20	1	0	21.92	22.70	< 33.01
			1	1	22.47	23.25	< 33.01
			25	12	22.40	23.18	< 33.01
			50	0	22.47	23.25	< 33.01
502200	2511.0	30	1	0	22.29	23.07	< 33.01
			1	1	22.79	23.57	< 33.01
			36	18	22.83	23.61	< 33.01
			75	0	22.88	23.66	< 33.01
518598	2592.99	30	1	0	22.59	23.37	< 33.01
			1	1	23.16	23.94	< 33.01
			36	18	23.23	24.01	< 33.01
			75	0	23.22	24.00	< 33.01
534996	2674.98	30	1	0	22.27	23.05	< 33.01
			1	1	22.82	23.60	< 33.01
			36	18	22.73	23.51	< 33.01
			75	0	22.79	23.57	< 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							
503202	2516.01	40	1	0	22.19	22.97	< 33.01
			1	1	22.77	23.55	< 33.01
			50	25	22.95	23.73	< 33.01
			100	0	22.96	23.74	< 33.01
518598	2592.99	40	1	0	22.55	23.33	< 33.01
			1	1	23.08	23.86	< 33.01
			50	25	23.20	23.98	< 33.01
			100	0	23.24	24.02	< 33.01
534000	2670.0	40	1	0	22.37	23.15	< 33.01
			1	1	22.88	23.66	< 33.01
			50	25	22.72	23.50	< 33.01
			100	0	22.73	23.51	< 33.01
504204	2521.02	50	1	0	22.01	22.79	< 33.01
			1	1	22.50	23.28	< 33.01
			64	32	22.61	23.39	< 33.01
			128	0	22.55	23.33	< 33.01
518598	2592.99	50	1	0	22.24	23.02	< 33.01
			1	1	22.70	23.48	< 33.01
			64	32	22.79	23.57	< 33.01
			128	0	22.87	23.65	< 33.01
532998	2664.99	50	1	0	22.29	23.07	< 33.01
			1	1	22.70	23.48	< 33.01
			64	32	22.56	23.34	< 33.01
			128	0	22.60	23.38	< 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							
505200	2526.0	60	1	0	22.01	22.79	< 33.01
			1	1	22.50	23.28	< 33.01
			81	40	22.73	23.51	< 33.01
			162	0	22.66	23.44	< 33.01
518598	2592.99	60	1	0	22.01	22.79	< 33.01
			1	1	22.53	23.31	< 33.01
			81	40	22.69	23.47	< 33.01
			162	0	22.70	23.48	< 33.01
531996	2659.98	60	1	0	22.14	22.92	< 33.01
			1	1	22.73	23.51	< 33.01
			81	40	22.90	23.68	< 33.01
			162	0	22.82	23.60	< 33.01
507204	2536.02	80	1	0	22.29	23.07	< 33.01
			1	1	22.82	23.60	< 33.01
			108	54	22.72	23.50	< 33.01
			216	0	22.71	23.49	< 33.01
518598	2592.99	80	1	0	21.82	22.60	< 33.01
			1	1	22.58	23.36	< 33.01
			108	54	22.70	23.48	< 33.01
			216	0	22.71	23.49	< 33.01
529998	2649.99	80	1	0	22.03	22.81	< 33.01
			1	1	22.66	23.44	< 33.01
			108	54	22.94	23.72	< 33.01
			216	0	22.91	23.69	< 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							
508200	2541.00	90	1	0	22.22	23.00	< 33.01
			1	1	22.84	23.62	< 33.01
			120	60	22.55	23.33	< 33.01
			243	0	22.65	23.43	< 33.01
518598	2592.99	90	1	0	21.84	22.62	< 33.01
			1	1	22.53	23.31	< 33.01
			120	60	22.73	23.51	< 33.01
			243	0	22.64	23.42	< 33.01
528996	2644.98	90	1	0	22.06	22.84	< 33.01
			1	1	22.57	23.35	< 33.01
			120	60	22.29	23.07	< 33.01
			243	0	22.27	23.05	< 33.01
509202	2546.01	100	1	0	22.26	23.04	< 33.01
			1	1	22.87	23.65	< 33.01
			135	67	22.78	23.56	< 33.01
			270	0	22.80	23.58	< 33.01
518598	2592.99	100	1	0	21.94	22.72	< 33.01
			1	1	22.40	23.18	< 33.01
			135	67	22.74	23.52	< 33.01
			270	0	22.59	23.37	< 33.01
528000	2640.0	100	1	0	22.05	22.83	< 33.01
			1	1	22.52	23.30	< 33.01
			135	67	22.79	23.57	< 33.01
			270	0	22.78	23.56	< 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							
501204	2506.02	20	1	0	21.75	22.53	< 33.01
			1	1	22.37	23.15	< 33.01
			25	12	22.58	23.36	< 33.01
			50	0	22.56	23.34	< 33.01
518598	2592.99	20	1	0	22.18	22.96	< 33.01
			1	1	22.63	23.41	< 33.01
			25	12	22.91	23.69	< 33.01
			50	0	22.80	23.58	< 33.01
535998	2679.99	20	1	0	21.85	22.63	< 33.01
			1	1	22.38	23.16	< 33.01
			25	12	22.50	23.28	< 33.01
			50	0	22.43	23.21	< 33.01
502200	2511.0	30	1	0	22.16	22.94	< 33.01
			1	1	22.74	23.52	< 33.01
			36	18	22.85	23.63	< 33.01
			75	0	22.87	23.65	< 33.01
518598	2592.99	30	1	0	22.60	23.38	< 33.01
			1	1	23.30	24.08	< 33.01
			36	18	23.26	24.04	< 33.01
			75	0	23.41	24.19	< 33.01
534996	2674.98	30	1	0	22.16	22.94	< 33.01
			1	1	22.82	23.60	< 33.01
			36	18	22.76	23.54	< 33.01
			75	0	22.82	23.60	< 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							
503202	2516.01	40	1	0	22.07	22.85	< 33.01
			1	1	22.72	23.50	< 33.01
			50	25	22.89	23.67	< 33.01
			100	0	22.85	23.63	< 33.01
518598	2592.99	40	1	0	22.52	23.30	< 33.01
			1	1	23.09	23.87	< 33.01
			50	25	23.20	23.98	< 33.01
			100	0	23.22	24.00	< 33.01
534000	2670.0	40	1	0	22.35	23.13	< 33.01
			1	1	22.77	23.55	< 33.01
			50	25	22.73	23.51	< 33.01
			100	0	22.78	23.56	< 33.01
504204	2521.02	50	1	0	22.00	22.78	< 33.01
			1	1	22.63	23.41	< 33.01
			64	32	22.56	23.34	< 33.01
			128	0	22.62	23.40	< 33.01
518598	2592.99	50	1	0	22.16	22.94	< 33.01
			1	1	22.67	23.45	< 33.01
			64	32	22.75	23.53	< 33.01
			128	0	22.74	23.52	< 33.01
532998	2664.99	50	1	0	22.24	23.02	< 33.01
			1	1	22.72	23.50	< 33.01
			64	32	22.53	23.31	< 33.01
			128	0	22.58	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)
16QAM							
505200	2526.0	60	1	0	21.94	22.72	< 33.01
			1	1	22.53	23.31	< 33.01
			81	40	22.73	23.51	< 33.01
			162	0	22.70	23.48	< 33.01
518598	2592.99	60	1	0	21.99	22.77	< 33.01
			1	1	22.63	23.41	< 33.01
			81	40	22.66	23.44	< 33.01
			162	0	22.68	23.46	< 33.01
531996	2659.98	60	1	0	22.16	22.94	< 33.01
			1	1	22.71	23.49	< 33.01
			81	40	22.92	23.70	< 33.01
			162	0	22.82	23.60	< 33.01
507204	2536.02	80	1	0	22.21	22.99	< 33.01
			1	1	22.86	23.64	< 33.01
			108	54	22.68	23.46	< 33.01
			216	0	22.65	23.43	< 33.01
518598	2592.99	80	1	0	21.74	22.52	< 33.01
			1	1	22.63	23.41	< 33.01
			108	54	22.63	23.41	< 33.01
			216	0	22.70	23.48	< 33.01
529998	2649.99	80	1	0	22.01	22.79	< 33.01
			1	1	22.70	23.48	< 33.01
			108	54	22.97	23.75	< 33.01
			216	0	22.87	23.65	< 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							
508200	2541.00	90	1	0	22.12	22.90	< 33.01
			1	1	22.78	23.56	< 33.01
			120	60	22.67	23.45	< 33.01
			243	0	22.51	23.29	< 33.01
518598	2592.99	90	1	0	21.91	22.69	< 33.01
			1	1	22.57	23.35	< 33.01
			120	60	22.71	23.49	< 33.01
			243	0	22.60	23.38	< 33.01
528996	2644.98	90	1	0	21.85	22.63	< 33.01
			1	1	22.46	23.24	< 33.01
			120	60	22.26	23.04	< 33.01
			243	0	22.39	23.17	< 33.01
509202	2546.01	100	1	0	22.19	22.97	< 33.01
			1	1	23.09	23.87	< 33.01
			135	67	22.69	23.47	< 33.01
			270	0	22.76	23.54	< 33.01
518598	2592.99	100	1	0	21.87	22.65	< 33.01
			1	1	22.47	23.25	< 33.01
			135	67	22.70	23.48	< 33.01
			270	0	22.57	23.35	< 33.01
528000	2640.0	100	1	0	22.00	22.78	< 33.01
			1	1	22.55	23.33	< 33.01
			135	67	22.78	23.56	< 33.01
			270	0	22.73	23.51	< 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							
501204	2506.02	20	1	0	22.12	22.90	< 33.01
			1	1	22.50	23.28	< 33.01
			25	12	22.57	23.35	< 33.01
			50	0	22.55	23.33	< 33.01
518598	2592.99	20	1	0	22.53	23.31	< 33.01
			1	1	22.80	23.58	< 33.01
			25	12	22.86	23.64	< 33.01
			50	0	22.81	23.59	< 33.01
535998	2679.99	20	1	0	22.06	22.84	< 33.01
			1	1	22.71	23.49	< 33.01
			25	12	22.39	23.17	< 33.01
			50	0	22.43	23.21	< 33.01
502200	2511.0	30	1	0	22.57	23.35	< 33.01
			1	1	23.00	23.78	< 33.01
			36	18	22.88	23.66	< 33.01
			75	0	22.84	23.62	< 33.01
518598	2592.99	30	1	0	22.90	23.68	< 33.01
			1	1	23.21	23.99	< 33.01
			36	18	23.27	24.05	< 33.01
			75	0	23.23	24.01	< 33.01
534996	2674.98	30	1	0	22.63	23.41	< 33.01
			1	1	22.93	23.71	< 33.01
			36	18	22.76	23.54	< 33.01
			75	0	22.71	23.49	< 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							
503202	2516.01	40	1	0	22.36	23.14	< 33.01
			1	1	22.82	23.60	< 33.01
			50	25	22.91	23.69	< 33.01
			100	0	22.97	23.75	< 33.01
518598	2592.99	40	1	0	22.74	23.52	< 33.01
			1	1	23.17	23.95	< 33.01
			50	25	23.19	23.97	< 33.01
			100	0	23.17	23.95	< 33.01
534000	2670.0	40	1	0	22.62	23.40	< 33.01
			1	1	23.13	23.91	< 33.01
			50	25	22.77	23.55	< 33.01
			100	0	22.80	23.58	< 33.01
504204	2521.02	50	1	0	22.13	22.91	< 33.01
			1	1	22.65	23.43	< 33.01
			64	32	22.60	23.38	< 33.01
			128	0	22.63	23.41	< 33.01
518598	2592.99	50	1	0	22.32	23.10	< 33.01
			1	1	22.79	23.57	< 33.01
			64	32	22.79	23.57	< 33.01
			128	0	22.72	23.50	< 33.01
532998	2664.99	50	1	0	22.70	23.48	< 33.01
			1	1	23.05	23.83	< 33.01
			64	32	22.62	23.40	< 33.01
			128	0	22.61	23.39	< 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							
505200	2526.0	60	1	0	22.33	23.11	< 33.01
			1	1	22.86	23.64	< 33.01
			81	40	22.85	23.63	< 33.01
			162	0	22.73	23.51	< 33.01
518598	2592.99	60	1	0	22.34	23.12	< 33.01
			1	1	22.91	23.69	< 33.01
			81	40	22.72	23.50	< 33.01
			162	0	22.67	23.45	< 33.01
531996	2659.98	60	1	0	22.49	23.27	< 33.01
			1	1	23.06	23.84	< 33.01
			81	40	22.89	23.67	< 33.01
			162	0	22.85	23.63	< 33.01
507204	2536.02	80	1	0	22.59	23.37	< 33.01
			1	1	22.91	23.69	< 33.01
			108	54	22.74	23.52	< 33.01
			216	0	22.70	23.48	< 33.01
518598	2592.99	80	1	0	22.06	22.84	< 33.01
			1	1	22.74	23.52	< 33.01
			108	54	22.68	23.46	< 33.01
			216	0	22.78	23.56	< 33.01
529998	2649.99	80	1	0	22.31	23.09	< 33.01
			1	1	22.99	23.77	< 33.01
			108	54	22.90	23.68	< 33.01
			216	0	22.85	23.63	< 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							
508200	2541.00	90	1	0	22.53	23.31	< 33.01
			1	1	23.08	23.86	< 33.01
			120	60	22.64	23.42	< 33.01
			243	0	22.48	23.26	< 33.01
518598	2592.99	90	1	0	21.56	22.34	< 33.01
			1	1	22.17	22.95	< 33.01
			120	60	22.66	23.44	< 33.01
			243	0	22.66	23.44	< 33.01
528996	2644.98	90	1	0	21.65	22.43	< 33.01
			1	1	21.80	22.58	< 33.01
			120	60	22.35	23.13	< 33.01
			243	0	22.34	23.12	< 33.01
509202	2546.01	100	1	0	22.58	23.36	< 33.01
			1	1	23.10	23.88	< 33.01
			135	67	22.76	23.54	< 33.01
			270	0	22.75	23.53	< 33.01
518598	2592.99	100	1	0	22.19	22.97	< 33.01
			1	1	22.71	23.49	< 33.01
			135	67	22.68	23.46	< 33.01
			270	0	22.61	23.39	< 33.01
528000	2640.0	100	1	0	22.33	23.11	< 33.01
			1	1	22.90	23.68	< 33.01
			135	67	22.79	23.57	< 33.01
			270	0	22.79	23.57	< 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							
501204	2506.02	20	1	0	20.61	21.39	< 33.01
			1	1	20.69	21.47	< 33.01
			25	12	20.94	21.72	< 33.01
			50	0	21.05	21.83	< 33.01
518598	2592.99	20	1	0	20.95	21.73	< 33.01
			1	1	20.96	21.74	< 33.01
			25	12	21.28	22.06	< 33.01
			50	0	21.31	22.09	< 33.01
535998	2679.99	20	1	0	20.55	21.33	< 33.01
			1	1	20.45	21.23	< 33.01
			25	12	20.91	21.69	< 33.01
			50	0	21.07	21.85	< 33.01
502200	2511.0	30	1	0	20.99	21.77	< 33.01
			1	1	20.97	21.75	< 33.01
			36	18	21.32	22.10	< 33.01
			75	0	21.36	22.14	< 33.01
518598	2592.99	30	1	0	21.40	22.18	< 33.01
			1	1	21.41	22.19	< 33.01
			36	18	21.66	22.44	< 33.01
			75	0	21.67	22.45	< 33.01
534996	2674.98	30	1	0	20.98	21.76	< 33.01
			1	1	21.02	21.80	< 33.01
			36	18	21.22	22.00	< 33.01
			75	0	21.20	21.98	< 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							
503202	2516.01	40	1	0	20.98	21.76	< 33.01
			1	1	20.94	21.72	< 33.01
			50	25	21.35	22.13	< 33.01
			100	0	21.41	22.19	< 33.01
518598	2592.99	40	1	0	21.29	22.07	< 33.01
			1	1	21.30	22.08	< 33.01
			50	25	21.66	22.44	< 33.01
			100	0	21.69	22.47	< 33.01
534000	2670.0	40	1	0	21.09	21.87	< 33.01
			1	1	21.07	21.85	< 33.01
			50	25	21.21	21.99	< 33.01
			100	0	21.32	22.10	< 33.01
504204	2521.02	50	1	0	20.78	21.56	< 33.01
			1	1	20.76	21.54	< 33.01
			64	32	21.09	21.87	< 33.01
			128	0	21.05	21.83	< 33.01
518598	2592.99	50	1	0	20.91	21.69	< 33.01
			1	1	20.92	21.70	< 33.01
			64	32	21.25	22.03	< 33.01
			128	0	21.26	22.04	< 33.01
532998	2664.99	50	1	0	21.00	21.78	< 33.01
			1	1	21.05	21.83	< 33.01
			64	32	21.02	21.80	< 33.01
			128	0	21.09	21.87	< 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)
256QAM							
505200	2526.0	60	1	0	20.73	21.51	< 33.01
			1	1	20.75	21.53	< 33.01
			81	40	21.25	22.03	< 33.01
			162	0	21.23	22.01	< 33.01
518598	2592.99	60	1	0	20.70	21.48	< 33.01
			1	1	20.78	21.56	< 33.01
			81	40	21.16	21.94	< 33.01
			162	0	21.14	21.92	< 33.01
531996	2659.98	60	1	0	20.96	21.74	< 33.01
			1	1	20.99	21.77	< 33.01
			81	40	21.37	22.15	< 33.01
			162	0	21.33	22.11	< 33.01
507204	2536.02	80	1	0	21.10	21.88	< 33.01
			1	1	21.14	21.92	< 33.01
			108	54	21.22	22.00	< 33.01
			216	0	21.22	22.00	< 33.01
518598	2592.99	80	1	0	20.52	21.30	< 33.01
			1	1	20.75	21.53	< 33.01
			108	54	21.21	21.99	< 33.01
			216	0	21.20	21.98	< 33.01
529998	2649.99	80	1	0	20.72	21.50	< 33.01
			1	1	20.90	21.68	< 33.01
			108	54	21.44	22.22	< 33.01
			216	0	21.40	22.18	< 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							
508200	2541.00	90	1	0	22.33	23.11	< 33.01
			1	1	22.68	23.46	< 33.01
			120	60	22.64	23.42	< 33.01
			243	0	22.59	23.37	< 33.01
518598	2592.99	90	1	0	20.60	21.38	< 33.01
			1	1	20.71	21.49	< 33.01
			120	60	21.04	21.82	< 33.01
			243	0	21.27	22.05	< 33.01
528996	2644.98	90	1	0	20.34	21.12	< 33.01
			1	1	20.44	21.22	< 33.01
			120	60	20.80	21.58	< 33.01
			243	0	20.83	21.61	< 33.01
509202	2546.01	100	1	0	20.95	21.73	< 33.01
			1	1	21.14	21.92	< 33.01
			135	67	21.23	22.01	< 33.01
			270	0	21.26	22.04	< 33.01
518598	2592.99	100	1	0	20.67	21.45	< 33.01
			1	1	20.64	21.42	< 33.01
			135	67	21.19	21.97	< 33.01
			270	0	21.25	22.03	< 33.01
528000	2640.0	100	1	0	20.68	21.46	< 33.01
			1	1	20.79	21.57	< 33.01
			135	67	21.23	22.01	< 33.01
			270	0	21.24	22.02	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n41_SA_HPUE		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
501204	2506.02	20	1	0	22.93	23.71	< 33.01
			1	1	26.52	27.30	< 33.01
			25	12	26.48	27.26	< 33.01
			50	0	25.48	26.26	< 33.01
518598	2592.99	20	1	0	23.02	23.80	< 33.01
			1	1	26.50	27.28	< 33.01
			25	12	26.81	27.59	< 33.01
			50	0	26.26	27.04	< 33.01
535998	2679.99	20	1	0	22.72	23.50	< 33.01
			1	1	26.20	26.98	< 33.01
			25	12	26.08	26.86	< 33.01
			50	0	25.87	26.65	< 33.01
502200	2511.0	30	1	0	23.29	24.07	< 33.01
			1	1	26.82	27.60	< 33.01
			36	18	26.74	27.52	< 33.01
			75	0	25.82	26.60	< 33.01
518598	2592.99	30	1	0	23.53	24.31	< 33.01
			1	1	26.89	27.67	< 33.01
			36	18	26.94	27.72	< 33.01
			75	0	26.73	27.51	< 33.01
534996	2674.98	30	1	0	23.00	23.78	< 33.01
			1	1	26.58	27.36	< 33.01
			36	18	26.39	27.17	< 33.01
			75	0	26.13	26.91	< 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							
503202	2516.01	40	1	0	23.41	24.19	< 33.01
			1	1	26.83	27.61	< 33.01
			50	25	26.89	27.67	< 33.01
			100	0	25.82	26.60	< 33.01
518598	2592.99	40	1	0	23.43	24.21	< 33.01
			1	1	26.54	27.32	< 33.01
			50	25	26.92	27.70	< 33.01
			100	0	26.71	27.49	< 33.01
534000	2670.0	40	1	0	22.94	23.72	< 33.01
			1	1	26.46	27.24	< 33.01
			50	25	26.51	27.29	< 33.01
			100	0	26.13	26.91	< 33.01
504204	2521.02	50	1	0	23.09	23.87	< 33.01
			1	1	23.66	24.44	< 33.01
			64	32	23.44	24.22	< 33.01
			128	0	25.87	26.65	< 33.01
518598	2592.99	50	1	0	22.97	23.75	< 33.01
			1	1	23.45	24.23	< 33.01
			64	32	23.82	24.60	< 33.01
			128	0	26.17	26.95	< 33.01
532998	2664.99	50	1	0	22.58	23.36	< 33.01
			1	1	23.04	23.82	< 33.01
			64	32	23.32	24.10	< 33.01
			128	0	25.78	26.56	< 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							
505200	2526.0	60	1	0	22.99	23.77	< 33.01
			1	1	26.49	27.27	< 33.01
			81	40	26.37	27.15	< 33.01
			162	0	25.32	26.10	< 33.01
518598	2592.99	60	1	0	22.60	23.38	< 33.01
			1	1	26.08	26.86	< 33.01
			81	40	26.76	27.54	< 33.01
			162	0	26.19	26.97	< 33.01
531996	2659.98	60	1	0	22.54	23.32	< 33.01
			1	1	26.07	26.85	< 33.01
			81	40	26.30	27.08	< 33.01
			162	0	25.86	26.64	< 33.01
507204	2536.02	80	1	0	23.10	23.88	< 33.01
			1	1	26.63	27.41	< 33.01
			108	54	26.23	27.01	< 33.01
			216	0	25.48	26.26	< 33.01
518598	2592.99	80	1	0	22.60	23.38	< 33.01
			1	1	26.05	26.83	< 33.01
			108	54	26.82	27.60	< 33.01
			216	0	26.17	26.95	< 33.01
529998	2649.99	80	1	0	23.23	24.01	< 33.01
			1	1	26.73	27.51	< 33.01
			108	54	26.20	26.98	< 33.01
			216	0	25.84	26.62	< 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							
508200	2541.00	90	1	0	22.26	23.04	< 33.01
			1	1	25.80	26.58	< 33.01
			120	60	25.62	26.40	< 33.01
			243	0	24.58	25.36	< 33.01
518598	2592.99	90	1	0	22.02	22.80	< 33.01
			1	1	25.43	26.21	< 33.01
			120	60	25.13	25.91	< 33.01
			243	0	24.59	25.37	< 33.01
528996	2644.98	90	1	0	22.07	22.85	< 33.01
			1	1	24.71	25.49	< 33.01
			120	60	25.31	26.09	< 33.01
			243	0	24.35	25.13	< 33.01
509202	2546.01	100	1	0	22.92	23.70	< 33.01
			1	1	26.62	27.40	< 33.01
			135	67	26.24	27.02	< 33.01
			270	0	25.51	26.29	< 33.01
518598	2592.99	100	1	0	22.35	23.13	< 33.01
			1	1	25.96	26.74	< 33.01
			135	67	26.69	27.47	< 33.01
			270	0	26.06	26.84	< 33.01
528000	2640.0	100	1	0	23.23	24.01	< 33.01
			1	1	26.92	27.70	< 33.01
			135	67	26.27	27.05	< 33.01
			270	0	25.92	26.70	< 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							
501204	2506.02	20	1	0	22.95	23.73	< 33.01
			1	1	26.41	27.19	< 33.01
			25	12	26.49	27.27	< 33.01
			50	0	25.50	26.28	< 33.01
518598	2592.99	20	1	0	23.06	23.84	< 33.01
			1	1	26.61	27.39	< 33.01
			25	12	26.75	27.53	< 33.01
			50	0	25.75	26.53	< 33.01
535998	2679.99	20	1	0	22.84	23.62	< 33.01
			1	1	26.17	26.95	< 33.01
			25	12	26.22	27.00	< 33.01
			50	0	25.41	26.19	< 33.01
502200	2511.0	30	1	0	23.35	24.13	< 33.01
			1	1	26.58	27.36	< 33.01
			36	18	26.75	27.53	< 33.01
			75	0	25.83	26.61	< 33.01
518598	2592.99	30	1	0	23.54	24.32	< 33.01
			1	1	26.56	27.34	< 33.01
			36	18	27.00	27.78	< 33.01
			75	0	26.05	26.83	< 33.01
534996	2674.98	30	1	0	23.10	23.88	< 33.01
			1	1	26.53	27.31	< 33.01
			36	18	26.59	27.37	< 33.01
			75	0	25.68	26.46	< 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							
503202	2516.01	40	1	0	23.30	24.08	< 33.01
			1	1	26.42	27.20	< 33.01
			50	25	26.88	27.66	< 33.01
			100	0	25.79	26.57	< 33.01
518598	2592.99	40	1	0	23.36	24.14	< 33.01
			1	1	26.42	27.20	< 33.01
			50	25	26.99	27.77	< 33.01
			100	0	26.19	26.97	< 33.01
534000	2670.0	40	1	0	22.87	23.65	< 33.01
			1	1	25.30	26.08	< 33.01
			50	25	25.58	26.36	< 33.01
			100	0	24.60	25.38	< 33.01
504204	2521.02	50	1	0	23.16	23.94	< 33.01
			1	1	26.59	27.37	< 33.01
			64	32	26.47	27.25	< 33.01
			128	0	25.43	26.21	< 33.01
518598	2592.99	50	1	0	22.90	23.68	< 33.01
			1	1	26.34	27.12	< 33.01
			64	32	26.76	27.54	< 33.01
			128	0	25.72	26.50	< 33.01
532998	2664.99	50	1	0	22.50	23.28	< 33.01
			1	1	25.99	26.77	< 33.01
			64	32	26.30	27.08	< 33.01
			128	0	25.34	26.12	< 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							
505200	2526.0	60	1	0	23.02	23.80	< 33.01
			1	1	26.53	27.31	< 33.01
			81	40	26.37	27.15	< 33.01
			162	0	25.30	26.08	< 33.01
518598	2592.99	60	1	0	22.57	23.35	< 33.01
			1	1	26.19	26.97	< 33.01
			81	40	26.76	27.54	< 33.01
			162	0	25.66	26.44	< 33.01
531996	2659.98	60	1	0	22.53	23.31	< 33.01
			1	1	26.04	26.82	< 33.01
			81	40	26.34	27.12	< 33.01
			162	0	25.30	26.08	< 33.01
507204	2536.02	80	1	0	23.09	23.87	< 33.01
			1	1	26.58	27.36	< 33.01
			108	54	26.22	27.00	< 33.01
			216	0	25.34	26.12	< 33.01
518598	2592.99	80	1	0	22.67	23.45	< 33.01
			1	1	25.93	26.71	< 33.01
			108	54	26.88	27.66	< 33.01
			216	0	25.66	26.44	< 33.01
529998	2649.99	80	1	0	23.24	24.02	< 33.01
			1	1	26.72	27.50	< 33.01
			108	54	26.21	26.99	< 33.01
			216	0	25.32	26.10	< 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							
508200	2541.00	90	1	0	22.16	22.94	< 33.01
			1	1	25.69	26.47	< 33.01
			120	60	25.64	26.42	< 33.01
			243	0	24.62	25.40	< 33.01
518598	2592.99	90	1	0	21.92	22.70	< 33.01
			1	1	25.55	26.33	< 33.01
			120	60	25.13	25.91	< 33.01
			243	0	24.66	25.44	< 33.01
528996	2644.98	90	1	0	22.10	22.88	< 33.01
			1	1	24.77	25.55	< 33.01
			120	60	25.33	26.11	< 33.01
			243	0	24.21	24.99	< 33.01
509202	2546.01	100	1	0	22.90	23.68	< 33.01
			1	1	26.56	27.34	< 33.01
			135	67	26.25	27.03	< 33.01
			270	0	25.42	26.20	< 33.01
518598	2592.99	100	1	0	22.37	23.15	< 33.01
			1	1	25.95	26.73	< 33.01
			135	67	26.80	27.58	< 33.01
			270	0	25.59	26.37	< 33.01
528000	2640.0	100	1	0	23.21	23.99	< 33.01
			1	1	26.68	27.46	< 33.01
			135	67	26.21	26.99	< 33.01
			270	0	25.45	26.23	< 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							
501204	2506.02	20	1	0	22.91	23.69	< 33.01
			1	1	25.36	26.14	< 33.01
			25	12	25.56	26.34	< 33.01
			50	0	24.63	25.41	< 33.01
518598	2592.99	20	1	0	23.08	23.86	< 33.01
			1	1	25.59	26.37	< 33.01
			25	12	25.81	26.59	< 33.01
			50	0	24.80	25.58	< 33.01
535998	2679.99	20	1	0	22.69	23.47	< 33.01
			1	1	25.21	25.99	< 33.01
			25	12	25.31	26.09	< 33.01
			50	0	24.26	25.04	< 33.01
502200	2511.0	30	1	0	23.20	23.98	< 33.01
			1	1	25.47	26.25	< 33.01
			36	18	25.80	26.58	< 33.01
			75	0	24.90	25.68	< 33.01
518598	2592.99	30	1	0	23.51	24.29	< 33.01
			1	1	25.34	26.12	< 33.01
			36	18	26.00	26.78	< 33.01
			75	0	25.25	26.03	< 33.01
534996	2674.98	30	1	0	23.03	23.81	< 33.01
			1	1	25.54	26.32	< 33.01
			36	18	25.61	26.39	< 33.01
			75	0	24.73	25.51	< 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							
503202	2516.01	40	1	0	23.28	24.06	< 33.01
			1	1	25.15	25.93	< 33.01
			50	25	25.75	26.53	< 33.01
			100	0	24.81	25.59	< 33.01
518598	2592.99	40	1	0	23.37	24.15	< 33.01
			1	1	25.27	26.05	< 33.01
			50	25	26.05	26.83	< 33.01
			100	0	25.05	25.83	< 33.01
534000	2670.0	40	1	0	22.87	23.65	< 33.01
			1	1	25.30	26.08	< 33.01
			50	25	25.58	26.36	< 33.01
			100	0	24.60	25.38	< 33.01
504204	2521.02	50	1	0	23.07	23.85	< 33.01
			1	1	25.55	26.33	< 33.01
			64	32	25.42	26.20	< 33.01
			128	0	24.40	25.18	< 33.01
518598	2592.99	50	1	0	22.86	23.64	< 33.01
			1	1	25.12	25.90	< 33.01
			64	32	25.79	26.57	< 33.01
			128	0	24.74	25.52	< 33.01
532998	2664.99	50	1	0	22.43	23.21	< 33.01
			1	1	25.07	25.85	< 33.01
			64	32	25.37	26.15	< 33.01
			128	0	24.23	25.01	< 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							
505200	2526.0	60	1	0	22.92	23.70	< 33.01
			1	1	25.54	26.32	< 33.01
			81	40	25.40	26.18	< 33.01
			162	0	24.29	25.07	< 33.01
518598	2592.99	60	1	0	22.55	23.33	< 33.01
			1	1	24.94	25.72	< 33.01
			81	40	25.77	26.55	< 33.01
			162	0	24.62	25.40	< 33.01
531996	2659.98	60	1	0	22.44	23.22	< 33.01
			1	1	24.97	25.75	< 33.01
			81	40	25.27	26.05	< 33.01
			162	0	24.34	25.12	< 33.01
507204	2536.02	80	1	0	23.06	23.84	< 33.01
			1	1	25.57	26.35	< 33.01
			108	54	25.28	26.06	< 33.01
			216	0	24.39	25.17	< 33.01
518598	2592.99	80	1	0	22.52	23.30	< 33.01
			1	1	24.82	25.60	< 33.01
			108	54	25.81	26.59	< 33.01
			216	0	24.60	25.38	< 33.01
529998	2649.99	80	1	0	23.18	23.96	< 33.01
			1	1	25.71	26.49	< 33.01
			108	54	25.31	26.09	< 33.01
			216	0	24.30	25.08	< 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							
508200	2541.00	90	1	0	22.14	22.92	< 33.01
			1	1	24.69	25.47	< 33.01
			120	60	24.69	25.47	< 33.01
			243	0	23.59	24.37	< 33.01
518598	2592.99	90	1	0	21.84	22.62	< 33.01
			1	1	24.52	25.30	< 33.01
			120	60	24.07	24.85	< 33.01
			243	0	23.64	24.42	< 33.01
528996	2644.98	90	1	0	22.03	22.81	< 33.01
			1	1	23.76	24.54	< 33.01
			120	60	24.37	25.15	< 33.01
			243	0	23.32	24.10	< 33.01
509202	2546.01	100	1	0	22.81	23.59	< 33.01
			1	1	25.57	26.35	< 33.01
			135	67	25.19	25.97	< 33.01
			270	0	24.51	25.29	< 33.01
518598	2592.99	100	1	0	22.40	23.18	< 33.01
			1	1	24.78	25.56	< 33.01
			135	67	25.86	26.64	< 33.01
			270	0	24.55	25.33	< 33.01
528000	2640.0	100	1	0	23.21	23.99	< 33.01
			1	1	25.72	26.50	< 33.01
			135	67	25.28	26.06	< 33.01
			270	0	24.44	25.22	< 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							
501204	2506.02	20	1	0	23.11	23.89	< 33.01
			1	1	24.25	25.03	< 33.01
			25	12	23.99	24.77	< 33.01
			50	0	24.04	24.82	< 33.01
518598	2592.99	20	1	0	23.28	24.06	< 33.01
			1	1	24.37	25.15	< 33.01
			25	12	24.33	25.11	< 33.01
			50	0	24.37	25.15	< 33.01
535998	2679.99	20	1	0	23.08	23.86	< 33.01
			1	1	24.03	24.81	< 33.01
			25	12	23.88	24.66	< 33.01
			50	0	23.90	24.68	< 33.01
502200	2511.0	30	1	0	23.58	24.36	< 33.01
			1	1	24.18	24.96	< 33.01
			36	18	24.39	25.17	< 33.01
			75	0	24.33	25.11	< 33.01
518598	2592.99	30	1	0	23.81	24.59	< 33.01
			1	1	23.92	24.70	< 33.01
			36	18	24.70	25.48	< 33.01
			75	0	24.59	25.37	< 33.01
534996	2674.98	30	1	0	23.39	24.17	< 33.01
			1	1	24.20	24.98	< 33.01
			36	18	24.10	24.88	< 33.01
			75	0	24.21	24.99	< 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							
503202	2516.01	40	1	0	23.73	24.51	< 33.01
			1	1	24.63	25.41	< 33.01
			50	25	24.29	25.07	< 33.01
			100	0	24.29	25.07	< 33.01
518598	2592.99	40	1	0	23.73	24.51	< 33.01
			1	1	24.73	25.51	< 33.01
			50	25	24.66	25.44	< 33.01
			100	0	24.74	25.52	< 33.01
534000	2670.0	40	1	0	23.28	24.06	< 33.01
			1	1	24.04	24.82	< 33.01
			50	25	24.10	24.88	< 33.01
			100	0	24.15	24.93	< 33.01
504204	2521.02	50	1	0	23.48	24.26	< 33.01
			1	1	24.43	25.21	< 33.01
			64	32	23.99	24.77	< 33.01
			128	0	23.92	24.70	< 33.01
518598	2592.99	50	1	0	23.27	24.05	< 33.01
			1	1	24.20	24.98	< 33.01
			64	32	24.35	25.13	< 33.01
			128	0	24.24	25.02	< 33.01
532998	2664.99	50	1	0	22.79	23.57	< 33.01
			1	1	23.66	24.44	< 33.01
			64	32	23.89	24.67	< 33.01
			128	0	23.78	24.56	< 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							
505200	2526.0	60	1	0	23.33	24.11	< 33.01
			1	1	24.11	24.89	< 33.01
			81	40	23.93	24.71	< 33.01
			162	0	23.84	24.62	< 33.01
518598	2592.99	60	1	0	22.91	23.69	< 33.01
			1	1	23.84	24.62	< 33.01
			81	40	24.36	25.14	< 33.01
			162	0	24.14	24.92	< 33.01
531996	2659.98	60	1	0	22.71	23.49	< 33.01
			1	1	23.83	24.61	< 33.01
			81	40	23.86	24.64	< 33.01
			162	0	23.78	24.56	< 33.01
507204	2536.02	80	1	0	23.39	24.17	< 33.01
			1	1	24.41	25.19	< 33.01
			108	54	23.70	24.48	< 33.01
			216	0	23.85	24.63	< 33.01
518598	2592.99	80	1	0	22.98	23.76	< 33.01
			1	1	23.87	24.65	< 33.01
			108	54	24.33	25.11	< 33.01
			216	0	24.14	24.92	< 33.01
529998	2649.99	80	1	0	23.50	24.28	< 33.01
			1	1	24.50	25.28	< 33.01
			108	54	23.76	24.54	< 33.01
			216	0	23.82	24.60	< 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							
508200	2541.00	90	1	0	22.47	23.25	< 33.01
			1	1	23.48	24.26	< 33.01
			120	60	23.20	23.98	< 33.01
			243	0	23.10	23.88	< 33.01
518598	2592.99	90	1	0	21.75	22.53	< 33.01
			1	1	22.55	23.33	< 33.01
			120	60	22.64	23.42	< 33.01
			243	0	23.14	23.92	< 33.01
528996	2644.98	90	1	0	22.37	23.15	< 33.01
			1	1	22.52	23.30	< 33.01
			120	60	22.82	23.60	< 33.01
			243	0	22.84	23.62	< 33.01
509202	2546.01	100	1	0	23.25	24.03	< 33.01
			1	1	24.38	25.16	< 33.01
			135	67	23.78	24.56	< 33.01
			270	0	24.04	24.82	< 33.01
518598	2592.99	100	1	0	22.69	23.47	< 33.01
			1	1	23.67	24.45	< 33.01
			135	67	24.35	25.13	< 33.01
			270	0	24.11	24.89	< 33.01
528000	2640.0	100	1	0	23.30	24.08	< 33.01
			1	1	24.31	25.09	< 33.01
			135	67	23.79	24.57	< 33.01
			270	0	23.95	24.73	< 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							
501204	2506.02	20	1	0	21.63	22.41	< 33.01
			1	1	21.68	22.46	< 33.01
			25	12	21.97	22.75	< 33.01
			50	0	22.03	22.81	< 33.01
518598	2592.99	20	1	0	21.77	22.55	< 33.01
			1	1	21.81	22.59	< 33.01
			25	12	22.24	23.02	< 33.01
			50	0	22.28	23.06	< 33.01
535998	2679.99	20	1	0	21.48	22.26	< 33.01
			1	1	21.47	22.25	< 33.01
			25	12	21.88	22.66	< 33.01
			50	0	21.89	22.67	< 33.01
502200	2511.0	30	1	0	22.07	22.85	< 33.01
			1	1	22.07	22.85	< 33.01
			36	18	22.34	23.12	< 33.01
			75	0	22.32	23.10	< 33.01
518598	2592.99	30	1	0	22.21	22.99	< 33.01
			1	1	22.24	23.02	< 33.01
			36	18	22.69	23.47	< 33.01
			75	0	22.67	23.45	< 33.01
534996	2674.98	30	1	0	21.74	22.52	< 33.01
			1	1	21.76	22.54	< 33.01
			36	18	22.09	22.87	< 33.01
			75	0	22.13	22.91	< 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							
503202	2516.01	40	1	0	22.14	22.92	< 33.01
			1	1	22.08	22.86	< 33.01
			50	25	22.40	23.18	< 33.01
			100	0	22.42	23.20	< 33.01
518598	2592.99	40	1	0	22.18	22.96	< 33.01
			1	1	22.20	22.98	< 33.01
			50	25	22.64	23.42	< 33.01
			100	0	22.71	23.49	< 33.01
534000	2670.0	40	1	0	21.62	22.40	< 33.01
			1	1	21.63	22.41	< 33.01
			50	25	22.06	22.84	< 33.01
			100	0	22.16	22.94	< 33.01
504204	2521.02	50	1	0	21.84	22.62	< 33.01
			1	1	21.90	22.68	< 33.01
			64	32	21.94	22.72	< 33.01
			128	0	21.88	22.66	< 33.01
518598	2592.99	50	1	0	21.65	22.43	< 33.01
			1	1	21.66	22.44	< 33.01
			64	32	22.20	22.98	< 33.01
			128	0	22.19	22.97	< 33.01
532998	2664.99	50	1	0	21.36	22.14	< 33.01
			1	1	21.32	22.10	< 33.01
			64	32	21.83	22.61	< 33.01
			128	0	21.79	22.57	< 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							
505200	2526.0	60	1	0	21.80	22.58	< 33.01
			1	1	21.77	22.55	< 33.01
			81	40	21.93	22.71	< 33.01
			162	0	21.88	22.66	< 33.01
518598	2592.99	60	1	0	21.42	22.20	< 33.01
			1	1	21.44	22.22	< 33.01
			81	40	22.25	23.03	< 33.01
			162	0	22.23	23.01	< 33.01
531996	2659.98	60	1	0	21.25	22.03	< 33.01
			1	1	21.27	22.05	< 33.01
			81	40	21.77	22.55	< 33.01
			162	0	21.84	22.62	< 33.01
507204	2536.02	80	1	0	21.79	22.57	< 33.01
			1	1	21.88	22.66	< 33.01
			108	54	21.72	22.50	< 33.01
			216	0	21.87	22.65	< 33.01
518598	2592.99	80	1	0	21.41	22.19	< 33.01
			1	1	21.45	22.23	< 33.01
			108	54	22.39	23.17	< 33.01
			216	0	22.15	22.93	< 33.01
529998	2649.99	80	1	0	21.97	22.75	< 33.01
			1	1	22.01	22.79	< 33.01
			108	54	21.79	22.57	< 33.01
			216	0	21.84	22.62	< 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							
508200	2541.00	90	1	0	22.18	22.96	< 33.01
			1	1	23.22	24.00	< 33.01
			120	60	23.29	24.07	< 33.01
			243	0	23.10	23.88	< 33.01
518598	2592.99	90	1	0	20.82	21.60	< 33.01
			1	1	20.94	21.72	< 33.01
			120	60	21.02	21.80	< 33.01
			243	0	21.14	21.92	< 33.01
528996	2644.98	90	1	0	21.93	22.71	< 33.01
			1	1	22.12	22.90	< 33.01
			120	60	22.80	23.58	< 33.01
			243	0	22.81	23.59	< 33.01
509202	2546.01	100	1	0	21.75	22.53	< 33.01
			1	1	21.87	22.65	< 33.01
			135	67	21.76	22.54	< 33.01
			270	0	21.97	22.75	< 33.01
518598	2592.99	100	1	0	21.10	21.88	< 33.01
			1	1	21.27	22.05	< 33.01
			135	67	22.28	23.06	< 33.01
			270	0	22.02	22.80	< 33.01
528000	2640.0	100	1	0	21.90	22.68	< 33.01
			1	1	22.12	22.90	< 33.01
			135	67	21.76	22.54	< 33.01
			270	0	21.96	22.74	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/04/16
Test Band	n77_SA		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
646722	3710.01	20	1	0	21.47	17.36	< 30.00
			1	1	22.03	17.92	< 30.00
			25	12	21.84	17.73	< 30.00
			51	0	21.96	17.85	< 30.00
656000	3840.00	20	1	0	21.53	17.42	< 30.00
			1	1	22.05	17.94	< 30.00
			25	12	22.00	17.89	< 30.00
			51	0	22.01	17.90	< 30.00
664666	3969.99	20	1	0	21.32	17.21	< 30.00
			1	1	21.82	17.71	< 30.00
			25	12	21.73	17.62	< 30.00
			51	0	21.70	17.59	< 30.00
648000	3720.00	40	1	0	21.67	17.56	< 30.00
			1	1	22.25	18.14	< 30.00
			39	19	22.29	18.18	< 30.00
			78	0	22.20	18.09	< 30.00
656000	3840.00	40	1	0	21.73	17.62	< 30.00
			1	1	22.23	18.12	< 30.00
			39	19	22.30	18.19	< 30.00
			78	0	22.31	18.20	< 30.00
664000	3960.00	40	1	0	21.79	17.68	< 30.00
			1	1	22.26	18.15	< 30.00
			39	19	21.95	17.84	< 30.00
			78	0	22.10	17.99	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
664000	3725.01	50	1	0	21.20	17.09	< 30.00
			1	1	21.71	17.60	< 30.00
			53	26	21.81	17.70	< 30.00
			106	0	21.74	17.63	< 30.00
656000	3840.00	50	1	0	21.18	17.07	< 30.00
			1	1	21.69	17.58	< 30.00
			53	26	21.91	17.80	< 30.00
			106	0	21.82	17.71	< 30.00
663666	3954.99	50	1	0	21.51	17.40	< 30.00
			1	1	22.05	17.94	< 30.00
			53	26	21.69	17.58	< 30.00
			106	0	21.75	17.64	< 30.00
648668	3730.02	60	1	0	21.18	17.07	< 30.00
			1	1	21.75	17.64	< 30.00
			67	33	21.87	17.76	< 30.00
			133	0	21.21	17.10	< 30.00
656000	3840.00	60	1	0	21.21	17.10	< 30.00
			1	1	21.64	17.53	< 30.00
			67	33	21.96	17.85	< 30.00
			133	0	21.20	17.09	< 30.00
663332	3949.98	60	1	0	21.14	17.03	< 30.00
			1	1	21.73	17.62	< 30.00
			67	33	21.65	17.54	< 30.00
			133	0	21.24	17.13	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
649334	3740.01	80	1	0	21.23	17.12	< 30.00
			1	1	21.83	17.72	< 30.00
			81	40	21.81	17.70	< 30.00
			162	0	21.73	17.62	< 30.00
656000	3840.00	80	1	0	21.34	17.23	< 30.00
			1	1	21.82	17.71	< 30.00
			81	40	21.96	17.85	< 30.00
			162	0	21.96	17.85	< 30.00
662666	3949.99	80	1	0	21.10	16.99	< 30.00
			1	1	21.59	17.48	< 30.00
			81	40	21.74	17.63	< 30.00
			162	0	21.63	17.52	< 30.00
649668	3745.02	90	1	0	21.17	17.06	< 30.00
			1	1	21.84	17.73	< 30.00
			120	60	21.81	17.70	< 30.00
			243	0	21.81	17.70	< 30.00
656000	3840.00	90	1	0	21.42	17.31	< 30.00
			1	1	21.96	17.85	< 30.00
			120	60	21.96	17.85	< 30.00
			243	0	21.92	17.81	< 30.00
662332	3934.98	90	1	0	21.07	16.96	< 30.00
			1	1	21.72	17.61	< 30.00
			120	60	21.76	17.65	< 30.00
			243	0	21.64	17.53	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
650000	3750.00	100	1	0	21.12	17.01	< 30.00
			1	1	21.83	17.72	< 30.00
			135	67	21.79	17.68	< 30.00
			270	0	21.83	17.72	< 30.00
656000	3864.99	100	1	0	21.28	17.17	< 30.00
			1	1	21.83	17.72	< 30.00
			135	67	21.92	17.81	< 30.00
			270	0	22.00	17.89	< 30.00
662000	3930.00	100	1	0	21.14	17.03	< 30.00
			1	1	21.78	17.67	< 30.00
			135	67	21.70	17.59	< 30.00
			270	0	21.60	17.49	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
646722	3710.01	20	1	0	21.38	17.27	< 30.00
			1	1	21.91	17.80	< 30.00
			25	12	21.95	17.84	< 30.00
			51	0	21.98	17.87	< 30.00
656000	3840.00	20	1	0	21.33	17.22	< 30.00
			1	1	21.94	17.83	< 30.00
			25	12	22.00	17.89	< 30.00
			51	0	22.04	17.93	< 30.00
664666	3969.99	20	1	0	21.17	17.06	< 30.00
			1	1	21.68	17.57	< 30.00
			25	12	21.64	17.53	< 30.00
			51	0	21.75	17.64	< 30.00
648000	3720.00	40	1	0	21.75	17.64	< 30.00
			1	1	22.15	18.04	< 30.00
			39	19	22.24	18.13	< 30.00
			78	0	22.29	18.18	< 30.00
656000	3840.00	40	1	0	21.62	17.51	< 30.00
			1	1	22.13	18.02	< 30.00
			39	19	22.24	18.13	< 30.00
			78	0	22.32	18.21	< 30.00
664000	3960.00	40	1	0	21.63	17.52	< 30.00
			1	1	22.08	17.97	< 30.00
			39	19	21.94	17.83	< 30.00
			78	0	22.03	17.92	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
664000	3725.01	50	1	0	21.21	17.10	< 30.00
			1	1	21.70	17.59	< 30.00
			53	26	21.81	17.70	< 30.00
			106	0	21.81	17.70	< 30.00
656000	3840.00	50	1	0	20.99	16.88	< 30.00
			1	1	21.46	17.35	< 30.00
			53	26	21.89	17.78	< 30.00
			106	0	21.89	17.78	< 30.00
663666	3954.99	50	1	0	21.50	17.39	< 30.00
			1	1	21.84	17.73	< 30.00
			53	26	21.69	17.58	< 30.00
			106	0	21.68	17.57	< 30.00
648668	3730.02	60	1	0	21.18	17.07	< 30.00
			1	1	21.70	17.59	< 30.00
			67	33	21.86	17.75	< 30.00
			133	0	21.92	17.81	< 30.00
656000	3840.00	60	1	0	21.07	16.96	< 30.00
			1	1	21.66	17.55	< 30.00
			67	33	21.99	17.88	< 30.00
			133	0	21.93	17.82	< 30.00
663332	3949.98	60	1	0	21.01	16.90	< 30.00
			1	1	21.61	17.50	< 30.00
			67	33	21.64	17.53	< 30.00
			133	0	21.62	17.51	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
649334	3740.01	80	1	0	21.24	17.13	< 30.00
			1	1	21.76	17.65	< 30.00
			81	40	21.83	17.72	< 30.00
			162	0	21.79	17.68	< 30.00
656000	3840.00	80	1	0	21.26	17.15	< 30.00
			1	1	21.77	17.66	< 30.00
			81	40	21.95	17.84	< 30.00
			162	0	21.93	17.82	< 30.00
662666	3949.99	80	1	0	20.92	16.81	< 30.00
			1	1	21.48	17.37	< 30.00
			81	40	21.82	17.71	< 30.00
			162	0	21.61	17.50	< 30.00
649668	3745.02	90	1	0	21.20	17.09	< 30.00
			1	1	21.86	17.75	< 30.00
			120	60	21.81	17.70	< 30.00
			243	0	21.87	17.76	< 30.00
656000	3840.00	90	1	0	21.25	17.14	< 30.00
			1	1	21.87	17.76	< 30.00
			120	60	21.90	17.79	< 30.00
			243	0	21.87	17.76	< 30.00
662332	3934.98	90	1	0	21.02	16.91	< 30.00
			1	1	21.59	17.48	< 30.00
			120	60	21.67	17.56	< 30.00
			243	0	21.59	17.48	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
650000	3750.00	100	1	0	21.10	16.99	< 30.00
			1	1	21.70	17.59	< 30.00
			135	67	21.85	17.74	< 30.00
			270	0	21.78	17.67	< 30.00
656000	3864.99	100	1	0	21.11	17.00	< 30.00
			1	1	21.76	17.65	< 30.00
			135	67	21.93	17.82	< 30.00
			270	0	21.77	17.66	< 30.00
662000	3930.00	100	1	0	21.04	16.93	< 30.00
			1	1	21.69	17.58	< 30.00
			135	67	21.70	17.59	< 30.00
			270	0	21.60	17.49	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
646722	3710.01	20	1	0	21.44	17.33	< 30.00
			1	1	21.87	17.76	< 30.00
			25	12	21.99	17.88	< 30.00
			51	0	22.02	17.91	< 30.00
656000	3840.00	20	1	0	21.40	17.29	< 30.00
			1	1	21.86	17.75	< 30.00
			25	12	21.96	17.85	< 30.00
			51	0	21.96	17.85	< 30.00
664666	3969.99	20	1	0	21.28	17.17	< 30.00
			1	1	21.62	17.51	< 30.00
			25	12	21.67	17.56	< 30.00
			51	0	21.67	17.56	< 30.00
648000	3720.00	40	1	0	21.59	17.48	< 30.00
			1	1	22.09	17.98	< 30.00
			39	19	22.24	18.13	< 30.00
			78	0	22.26	18.15	< 30.00
656000	3840.00	40	1	0	21.68	17.57	< 30.00
			1	1	22.07	17.96	< 30.00
			39	19	22.25	18.14	< 30.00
			78	0	22.32	18.21	< 30.00
664000	3960.00	40	1	0	21.69	17.58	< 30.00
			1	1	22.06	17.95	< 30.00
			39	19	21.94	17.83	< 30.00
			78	0	22.00	17.89	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
664000	3725.01	50	1	0	21.18	17.07	< 30.00
			1	1	21.71	17.60	< 30.00
			53	26	21.88	17.77	< 30.00
			106	0	21.81	17.70	< 30.00
656000	3840.00	50	1	0	21.02	16.91	< 30.00
			1	1	21.56	17.45	< 30.00
			53	26	21.92	17.81	< 30.00
			106	0	21.88	17.77	< 30.00
663666	3954.99	50	1	0	21.50	17.39	< 30.00
			1	1	21.84	17.73	< 30.00
			53	26	21.69	17.58	< 30.00
			106	0	21.68	17.57	< 30.00
648668	3730.02	60	1	0	21.16	17.05	< 30.00
			1	1	21.69	17.58	< 30.00
			67	33	21.90	17.79	< 30.00
			133	0	21.83	17.72	< 30.00
656000	3840.00	60	1	0	20.93	16.82	< 30.00
			1	1	21.63	17.52	< 30.00
			67	33	21.95	17.84	< 30.00
			133	0	21.94	17.83	< 30.00
663332	3949.98	60	1	0	21.14	17.03	< 30.00
			1	1	21.47	17.36	< 30.00
			67	33	21.68	17.57	< 30.00
			133	0	21.61	17.50	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
649334	3740.01	80	1	0	21.21	17.10	< 30.00
			1	1	21.76	17.65	< 30.00
			81	40	21.83	17.72	< 30.00
			162	0	21.84	17.73	< 30.00
656000	3840.00	80	1	0	21.15	17.04	< 30.00
			1	1	21.77	17.66	< 30.00
			81	40	21.94	17.83	< 30.00
			162	0	21.94	17.83	< 30.00
662666	3949.99	80	1	0	20.97	16.86	< 30.00
			1	1	21.55	17.44	< 30.00
			81	40	21.76	17.65	< 30.00
			162	0	21.57	17.46	< 30.00
649668	3745.02	90	1	0	21.19	17.08	< 30.00
			1	1	21.84	17.73	< 30.00
			120	60	21.83	17.72	< 30.00
			243	0	21.85	17.74	< 30.00
656000	3840.00	90	1	0	21.12	17.01	< 30.00
			1	1	21.73	17.62	< 30.00
			120	60	21.98	17.87	< 30.00
			243	0	21.95	17.84	< 30.00
662332	3934.98	90	1	0	21.04	16.93	< 30.00
			1	1	21.63	17.52	< 30.00
			120	60	21.73	17.62	< 30.00
			243	0	21.62	17.51	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
650000	3750.00	100	1	0	20.96	16.85	< 30.00
			1	1	21.64	17.53	< 30.00
			135	67	21.79	17.68	< 30.00
			270	0	21.83	17.72	< 30.00
656000	3864.99	100	1	0	21.01	16.90	< 30.00
			1	1	21.69	17.58	< 30.00
			135	67	21.90	17.79	< 30.00
			270	0	21.88	17.77	< 30.00
662000	3930.00	100	1	0	21.12	17.01	< 30.00
			1	1	21.76	17.65	< 30.00
			135	67	21.71	17.60	< 30.00
			270	0	21.86	17.75	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
646722	3710.01	20	1	0	21.55	17.44	< 30.00
			1	1	22.21	18.10	< 30.00
			25	12	21.93	17.82	< 30.00
			51	0	21.98	17.87	< 30.00
656000	3840.00	20	1	0	20.98	16.87	< 30.00
			1	1	21.54	17.43	< 30.00
			25	12	22.05	17.94	< 30.00
			51	0	22.07	17.96	< 30.00
664666	3969.99	20	1	0	20.91	16.80	< 30.00
			1	1	21.47	17.36	< 30.00
			25	12	21.75	17.64	< 30.00
			51	0	21.70	17.59	< 30.00
648000	3720.00	40	1	0	21.97	17.86	< 30.00
			1	1	22.43	18.32	< 30.00
			39	19	22.29	18.18	< 30.00
			78	0	22.23	18.12	< 30.00
656000	3840.00	40	1	0	21.23	17.12	< 30.00
			1	1	21.80	17.69	< 30.00
			39	19	22.31	18.20	< 30.00
			78	0	22.33	18.22	< 30.00
664000	3960.00	40	1	0	21.33	17.22	< 30.00
			1	1	21.86	17.75	< 30.00
			39	19	21.99	17.88	< 30.00
			78	0	21.99	17.88	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
664000	3725.01	50	1	0	21.50	17.39	< 30.00
			1	1	21.72	17.61	< 30.00
			53	26	21.93	17.82	< 30.00
			106	0	21.82	17.71	< 30.00
656000	3840.00	50	1	0	20.59	16.48	< 30.00
			1	1	21.10	16.99	< 30.00
			53	26	21.90	17.79	< 30.00
			106	0	21.88	17.77	< 30.00
663666	3954.99	50	1	0	21.13	17.02	< 30.00
			1	1	21.51	17.40	< 30.00
			53	26	21.72	17.61	< 30.00
			106	0	21.75	17.64	< 30.00
648668	3730.02	60	1	0	21.50	17.39	< 30.00
			1	1	22.00	17.89	< 30.00
			67	33	21.85	17.74	< 30.00
			133	0	21.83	17.72	< 30.00
656000	3840.00	60	1	0	20.69	16.58	< 30.00
			1	1	21.21	17.10	< 30.00
			67	33	21.96	17.85	< 30.00
			133	0	21.98	17.87	< 30.00
663332	3949.98	60	1	0	20.67	16.56	< 30.00
			1	1	21.16	17.05	< 30.00
			67	33	21.64	17.53	< 30.00
			133	0	21.63	17.52	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
649334	3740.01	80	1	0	21.52	17.41	< 30.00
			1	1	22.02	17.91	< 30.00
			81	40	21.89	17.78	< 30.00
			162	0	21.84	17.73	< 30.00
656000	3840.00	80	1	0	20.90	16.79	< 30.00
			1	1	21.51	17.40	< 30.00
			81	40	21.94	17.83	< 30.00
			162	0	21.96	17.85	< 30.00
662666	3949.99	80	1	0	20.61	16.50	< 30.00
			1	1	21.12	17.01	< 30.00
			81	40	21.81	17.70	< 30.00
			162	0	21.64	17.53	< 30.00
649668	3745.02	90	1	0	21.39	17.28	< 30.00
			1	1	21.93	17.82	< 30.00
			120	60	21.85	17.74	< 30.00
			243	0	21.80	17.69	< 30.00
656000	3840.00	90	1	0	20.83	16.72	< 30.00
			1	1	21.41	17.30	< 30.00
			120	60	21.99	17.88	< 30.00
			243	0	21.94	17.83	< 30.00
662332	3934.98	90	1	0	20.68	16.57	< 30.00
			1	1	21.28	17.17	< 30.00
			120	60	21.73	17.62	< 30.00
			243	0	21.61	17.50	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
650000	3750.00	100	1	0	21.30	17.19	< 30.00
			1	1	21.87	17.76	< 30.00
			135	67	21.72	17.61	< 30.00
			270	0	21.86	17.75	< 30.00
656000	3864.99	100	1	0	20.79	16.68	< 30.00
			1	1	21.34	17.23	< 30.00
			135	67	21.86	17.75	< 30.00
			270	0	21.91	17.80	< 30.00
662000	3930.00	100	1	0	20.76	16.65	< 30.00
			1	1	21.47	17.36	< 30.00
			135	67	21.68	17.57	< 30.00
			270	0	21.79	17.68	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
646722	3710.01	20	1	0	21.37	17.26	< 30.00
			1	1	22.03	17.92	< 30.00
			25	12	21.95	17.84	< 30.00
			51	0	22.01	17.90	< 30.00
656000	3840.00	20	1	0	20.11	16.00	< 30.00
			1	1	20.09	15.98	< 30.00
			25	12	20.44	16.33	< 30.00
			51	0	20.52	16.41	< 30.00
664666	3969.99	20	1	0	20.00	15.89	< 30.00
			1	1	20.00	15.89	< 30.00
			25	12	20.14	16.03	< 30.00
			51	0	20.24	16.13	< 30.00
648000	3720.00	40	1	0	21.75	17.64	< 30.00
			1	1	22.17	18.06	< 30.00
			39	19	22.30	18.19	< 30.00
			78	0	22.24	18.13	< 30.00
656000	3840.00	40	1	0	20.45	16.34	< 30.00
			1	1	20.45	16.34	< 30.00
			39	19	20.77	16.66	< 30.00
			78	0	20.79	16.68	< 30.00
664000	3960.00	40	1	0	20.43	16.32	< 30.00
			1	1	20.42	16.31	< 30.00
			39	19	20.36	16.25	< 30.00
			78	0	20.57	16.46	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
664000	3725.01	50	1	0	21.21	17.10	< 30.00
			1	1	21.70	17.59	< 30.00
			53	26	21.93	17.82	< 30.00
			106	0	21.81	17.70	< 30.00
656000	3840.00	50	1	0	19.70	15.59	< 30.00
			1	1	19.68	15.57	< 30.00
			53	26	20.35	16.24	< 30.00
			106	0	20.34	16.23	< 30.00
663666	3954.99	50	1	0	20.08	15.97	< 30.00
			1	1	20.07	15.96	< 30.00
			53	26	20.20	16.09	< 30.00
			106	0	20.25	16.14	< 30.00
648668	3730.02	60	1	0	21.13	17.02	< 30.00
			1	1	21.65	17.54	< 30.00
			67	33	21.93	17.82	< 30.00
			133	0	21.87	17.76	< 30.00
656000	3840.00	60	1	0	19.93	15.82	< 30.00
			1	1	19.82	15.71	< 30.00
			67	33	20.48	16.37	< 30.00
			133	0	20.43	16.32	< 30.00
663332	3949.98	60	1	0	19.86	15.75	< 30.00
			1	1	19.83	15.72	< 30.00
			67	33	20.14	16.03	< 30.00
			133	0	20.09	15.98	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
649334	3740.01	80	1	0	21.22	17.11	< 30.00
			1	1	21.66	17.55	< 30.00
			81	40	21.86	17.75	< 30.00
			162	0	21.80	17.69	< 30.00
656000	3840.00	80	1	0	20.07	15.96	< 30.00
			1	1	20.11	16.00	< 30.00
			81	40	20.49	16.38	< 30.00
			162	0	20.39	16.28	< 30.00
662666	3949.99	80	1	0	19.61	15.50	< 30.00
			1	1	19.65	15.54	< 30.00
			81	40	20.28	16.17	< 30.00
			162	0	20.04	15.93	< 30.00
649668	3745.02	90	1	0	21.18	17.07	< 30.00
			1	1	21.83	17.72	< 30.00
			120	60	21.84	17.73	< 30.00
			243	0	21.78	17.67	< 30.00
656000	3840.00	90	1	0	19.90	15.79	< 30.00
			1	1	20.00	15.89	< 30.00
			120	60	20.41	16.30	< 30.00
			243	0	20.46	16.35	< 30.00
662332	3934.98	90	1	0	19.77	15.66	< 30.00
			1	1	19.85	15.74	< 30.00
			120	60	20.25	16.14	< 30.00
			243	0	20.13	16.02	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
650000	3750.00	100	1	0	21.06	16.95	< 30.00
			1	1	21.59	17.48	< 30.00
			135	67	21.69	17.58	< 30.00
			270	0	21.74	17.63	< 30.00
656000	3864.99	100	1	0	19.89	15.78	< 30.00
			1	1	20.08	15.97	< 30.00
			135	67	20.42	16.31	< 30.00
			270	0	20.42	16.31	< 30.00
662000	3930.00	100	1	0	19.88	15.77	< 30.00
			1	1	20.05	15.94	< 30.00
			135	67	20.26	16.15	< 30.00
			270	0	20.17	16.06	< 30.00

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/05/18
Test Band	n77_SA_HPUE		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
646722	3710.01	20	1	0	23.31	19.20	< 30.00
			1	1	26.65	22.54	< 30.00
			25	12	26.75	22.64	< 30.00
			51	0	25.80	21.69	< 30.00
656000	3840.00	20	1	0	24.31	20.20	< 30.00
			1	1	26.83	22.72	< 30.00
			25	12	26.67	22.56	< 30.00
			51	0	26.75	22.64	< 30.00
664666	3969.99	20	1	0	24.43	20.32	< 30.00
			1	1	26.14	22.03	< 30.00
			25	12	26.20	22.09	< 30.00
			51	0	26.31	22.20	< 30.00
648000	3720.00	40	1	0	23.51	19.40	< 30.00
			1	1	27.01	22.90	< 30.00
			39	19	27.15	23.04	< 30.00
			78	0	26.13	22.02	< 30.00
656000	3840.00	40	1	0	24.49	20.38	< 30.00
			1	1	26.99	22.88	< 30.00
			39	19	27.00	22.89	< 30.00
			78	0	26.97	22.86	< 30.00
664000	3960.00	40	1	0	24.48	20.37	< 30.00
			1	1	26.85	22.74	< 30.00
			39	19	27.15	23.04	< 30.00
			78	0	26.28	22.17	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
664000	3725.01	50	1	0	21.41	17.30	< 30.00
			1	1	24.88	20.77	< 30.00
			53	26	25.27	21.16	< 30.00
			106	0	24.20	20.09	< 30.00
656000	3840.00	50	1	0	22.34	18.23	< 30.00
			1	1	25.89	21.78	< 30.00
			53	26	26.05	21.94	< 30.00
			106	0	25.06	20.95	< 30.00
663666	3954.99	50	1	0	24.21	20.10	< 30.00
			1	1	27.21	23.10	< 30.00
			53	26	27.14	23.03	< 30.00
			106	0	26.33	22.22	< 30.00
648668	3730.02	60	1	0	21.46	17.35	< 30.00
			1	1	24.97	20.86	< 30.00
			67	33	25.23	21.12	< 30.00
			133	0	21.37	17.26	< 30.00
656000	3840.00	60	1	0	22.30	18.19	< 30.00
			1	1	25.78	21.67	< 30.00
			67	33	26.01	21.90	< 30.00
			133	0	22.24	18.13	< 30.00
663332	3949.98	60	1	0	22.39	18.28	< 30.00
			1	1	25.72	21.61	< 30.00
			67	33	25.81	21.70	< 30.00
			133	0	22.37	18.26	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
649334	3740.01	80	1	0	21.48	17.37	< 30.00
			1	1	25.05	20.94	< 30.00
			81	40	25.41	21.30	< 30.00
			162	0	24.37	20.26	< 30.00
656000	3840.00	80	1	0	22.24	18.13	< 30.00
			1	1	25.71	21.60	< 30.00
			81	40	26.09	21.98	< 30.00
			162	0	24.96	20.85	< 30.00
662666	3949.99	80	1	0	22.66	18.55	< 30.00
			1	1	26.03	21.92	< 30.00
			81	40	25.69	21.58	< 30.00
			162	0	24.87	20.76	< 30.00
649668	3745.02	90	1	0	21.53	17.42	< 30.00
			1	1	25.02	20.91	< 30.00
			120	60	25.50	21.39	< 30.00
			243	0	24.34	20.23	< 30.00
656000	3840.00	90	1	0	22.16	18.05	< 30.00
			1	1	25.78	21.67	< 30.00
			120	60	26.03	21.92	< 30.00
			243	0	24.90	20.79	< 30.00
662332	3934.98	90	1	0	22.68	18.57	< 30.00
			1	1	26.28	22.17	< 30.00
			120	60	25.83	21.72	< 30.00
			243	0	24.96	20.85	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
650000	3750.00	100	1	0	22.90	18.79	< 30.00
			1	1	26.49	22.38	< 30.00
			135	67	27.05	22.94	< 30.00
			270	0	25.88	21.77	< 30.00
656000	3864.99	100	1	0	23.56	19.45	< 30.00
			1	1	27.19	23.08	< 30.00
			135	67	27.58	23.47	< 30.00
			270	0	26.56	22.45	< 30.00
662000	3930.00	100	1	0	24.12	20.01	< 30.00
			1	1	26.69	22.58	< 30.00
			135	67	26.39	22.28	< 30.00
			270	0	26.60	22.49	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
646722	3710.01	20	1	0	23.12	19.01	< 30.00
			1	1	26.63	22.52	< 30.00
			25	12	26.71	22.60	< 30.00
			51	0	25.76	21.65	< 30.00
656000	3840.00	20	1	0	24.34	20.23	< 30.00
			1	1	26.78	22.67	< 30.00
			25	12	26.73	22.62	< 30.00
			51	0	26.76	22.65	< 30.00
664666	3969.99	20	1	0	24.30	20.19	< 30.00
			1	1	26.07	21.96	< 30.00
			25	12	26.22	22.11	< 30.00
			51	0	26.31	22.20	< 30.00
648000	3720.00	40	1	0	23.45	19.34	< 30.00
			1	1	26.87	22.76	< 30.00
			39	19	27.19	23.08	< 30.00
			78	0	26.23	22.12	< 30.00
656000	3840.00	40	1	0	24.46	20.35	< 30.00
			1	1	26.98	22.87	< 30.00
			39	19	27.05	22.94	< 30.00
			78	0	26.90	22.79	< 30.00
664000	3960.00	40	1	0	24.50	20.39	< 30.00
			1	1	26.85	22.74	< 30.00
			39	19	27.14	23.03	< 30.00
			78	0	26.22	22.11	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
664000	3725.01	50	1	0	21.41	17.30	< 30.00
			1	1	24.96	20.85	< 30.00
			53	26	25.22	21.11	< 30.00
			106	0	24.21	20.10	< 30.00
656000	3840.00	50	1	0	22.40	18.29	< 30.00
			1	1	25.86	21.75	< 30.00
			53	26	25.97	21.86	< 30.00
			106	0	24.97	20.86	< 30.00
663666	3954.99	50	1	0	24.22	20.11	< 30.00
			1	1	26.96	22.85	< 30.00
			53	26	27.18	23.07	< 30.00
			106	0	26.29	22.18	< 30.00
648668	3730.02	60	1	0	21.34	17.23	< 30.00
			1	1	24.89	20.78	< 30.00
			67	33	25.28	21.17	< 30.00
			133	0	24.29	20.18	< 30.00
656000	3840.00	60	1	0	22.21	18.10	< 30.00
			1	1	25.67	21.56	< 30.00
			67	33	26.00	21.89	< 30.00
			133	0	24.95	20.84	< 30.00
663332	3949.98	60	1	0	22.38	18.27	< 30.00
			1	1	25.67	21.56	< 30.00
			67	33	25.81	21.70	< 30.00
			133	0	24.86	20.75	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
649334	3740.01	80	1	0	21.51	17.40	< 30.00
			1	1	25.09	20.98	< 30.00
			81	40	25.43	21.32	< 30.00
			162	0	24.34	20.23	< 30.00
656000	3840.00	80	1	0	22.17	18.06	< 30.00
			1	1	25.69	21.58	< 30.00
			81	40	25.97	21.86	< 30.00
			162	0	24.95	20.84	< 30.00
662666	3949.99	80	1	0	22.64	18.53	< 30.00
			1	1	26.17	22.06	< 30.00
			81	40	25.72	21.61	< 30.00
			162	0	24.90	20.79	< 30.00
649668	3745.02	90	1	0	21.54	17.43	< 30.00
			1	1	25.07	20.96	< 30.00
			120	60	25.46	21.35	< 30.00
			243	0	24.37	20.26	< 30.00
656000	3840.00	90	1	0	22.15	18.04	< 30.00
			1	1	25.77	21.66	< 30.00
			120	60	26.01	21.90	< 30.00
			243	0	24.99	20.88	< 30.00
662332	3934.98	90	1	0	22.63	18.52	< 30.00
			1	1	26.22	22.11	< 30.00
			120	60	25.86	21.75	< 30.00
			243	0	24.89	20.78	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
650000	3750.00	100	1	0	22.91	18.80	< 30.00
			1	1	26.48	22.37	< 30.00
			135	67	27.05	22.94	< 30.00
			270	0	25.86	21.75	< 30.00
656000	3864.99	100	1	0	23.52	19.41	< 30.00
			1	1	27.25	23.14	< 30.00
			135	67	27.65	23.54	< 30.00
			270	0	26.45	22.34	< 30.00
662000	3930.00	100	1	0	24.04	19.93	< 30.00
			1	1	26.67	22.56	< 30.00
			135	67	26.45	22.34	< 30.00
			270	0	26.59	22.48	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
646722	3710.01	20	1	0	23.06	18.95	< 30.00
			1	1	25.59	21.48	< 30.00
			25	12	25.73	21.62	< 30.00
			51	0	24.84	20.73	< 30.00
656000	3840.00	20	1	0	24.20	20.09	< 30.00
			1	1	25.78	21.67	< 30.00
			25	12	25.79	21.68	< 30.00
			51	0	25.78	21.67	< 30.00
664666	3969.99	20	1	0	24.28	20.17	< 30.00
			1	1	25.07	20.96	< 30.00
			25	12	25.28	21.17	< 30.00
			51	0	25.36	21.25	< 30.00
648000	3720.00	40	1	0	23.38	19.27	< 30.00
			1	1	25.84	21.73	< 30.00
			39	19	26.20	22.09	< 30.00
			78	0	25.20	21.09	< 30.00
656000	3840.00	40	1	0	24.39	20.28	< 30.00
			1	1	25.96	21.85	< 30.00
			39	19	25.01	20.90	< 30.00
			78	0	25.93	21.82	< 30.00
664000	3960.00	40	1	0	24.35	20.24	< 30.00
			1	1	25.80	21.69	< 30.00
			39	19	26.20	22.09	< 30.00
			78	0	25.18	21.07	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
664000	3725.01	50	1	0	21.43	17.32	< 30.00
			1	1	23.92	19.81	< 30.00
			53	26	24.21	20.10	< 30.00
			106	0	23.21	19.10	< 30.00
656000	3840.00	50	1	0	22.21	18.10	< 30.00
			1	1	24.81	20.70	< 30.00
			53	26	24.98	20.87	< 30.00
			106	0	23.99	19.88	< 30.00
663666	3954.99	50	1	0	24.14	20.03	< 30.00
			1	1	25.94	21.83	< 30.00
			53	26	26.15	22.04	< 30.00
			106	0	25.29	21.18	< 30.00
648668	3730.02	60	1	0	21.39	17.28	< 30.00
			1	1	23.81	19.70	< 30.00
			67	33	24.27	20.16	< 30.00
			133	0	23.33	19.22	< 30.00
656000	3840.00	60	1	0	22.10	17.99	< 30.00
			1	1	24.64	20.53	< 30.00
			67	33	24.92	20.81	< 30.00
			133	0	23.89	19.78	< 30.00
663332	3949.98	60	1	0	22.31	18.20	< 30.00
			1	1	24.76	20.65	< 30.00
			67	33	24.88	20.77	< 30.00
			133	0	23.87	19.76	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
649334	3740.01	80	1	0	21.43	17.32	< 30.00
			1	1	23.88	19.77	< 30.00
			81	40	24.54	20.43	< 30.00
			162	0	23.38	19.27	< 30.00
656000	3840.00	80	1	0	22.12	18.01	< 30.00
			1	1	24.73	20.62	< 30.00
			81	40	25.02	20.91	< 30.00
			162	0	23.94	19.83	< 30.00
662666	3949.99	80	1	0	22.57	18.46	< 30.00
			1	1	25.15	21.04	< 30.00
			81	40	24.86	20.75	< 30.00
			162	0	23.91	19.80	< 30.00
649668	3745.02	90	1	0	21.43	17.32	< 30.00
			1	1	23.95	19.84	< 30.00
			120	60	24.44	20.33	< 30.00
			243	0	23.38	19.27	< 30.00
656000	3840.00	90	1	0	22.04	17.93	< 30.00
			1	1	24.76	20.65	< 30.00
			120	60	25.09	20.98	< 30.00
			243	0	23.97	19.86	< 30.00
662332	3934.98	90	1	0	22.61	18.50	< 30.00
			1	1	25.13	21.02	< 30.00
			120	60	24.86	20.75	< 30.00
			243	0	23.97	19.86	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
650000	3750.00	100	1	0	22.80	18.69	< 30.00
			1	1	25.47	21.36	< 30.00
			135	67	25.94	21.83	< 30.00
			270	0	24.90	20.79	< 30.00
656000	3864.99	100	1	0	23.47	19.36	< 30.00
			1	1	26.21	22.10	< 30.00
			135	67	26.58	22.47	< 30.00
			270	0	25.52	21.41	< 30.00
662000	3930.00	100	1	0	23.97	19.86	< 30.00
			1	1	25.63	21.52	< 30.00
			135	67	25.51	21.40	< 30.00
			270	0	25.64	21.53	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
646722	3710.01	20	1	0	23.49	19.38	< 30.00
			1	1	24.52	20.41	< 30.00
			25	12	24.21	20.10	< 30.00
			51	0	24.26	20.15	< 30.00
656000	3840.00	20	1	0	24.61	20.50	< 30.00
			1	1	24.40	20.29	< 30.00
			25	12	24.26	20.15	< 30.00
			51	0	25.32	21.21	< 30.00
664666	3969.99	20	1	0	24.72	20.61	< 30.00
			1	1	25.48	21.37	< 30.00
			25	12	24.77	20.66	< 30.00
			51	0	24.83	20.72	< 30.00
648000	3720.00	40	1	0	23.68	19.57	< 30.00
			1	1	24.45	20.34	< 30.00
			39	19	24.57	20.46	< 30.00
			78	0	24.63	20.52	< 30.00
656000	3840.00	40	1	0	24.76	20.65	< 30.00
			1	1	25.56	21.45	< 30.00
			39	19	25.52	21.41	< 30.00
			78	0	25.51	21.40	< 30.00
664000	3960.00	40	1	0	24.77	20.66	< 30.00
			1	1	25.48	21.37	< 30.00
			39	19	24.67	20.56	< 30.00
			78	0	23.10	18.99	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
664000	3725.01	50	1	0	21.70	17.59	< 30.00
			1	1	22.50	18.39	< 30.00
			53	26	22.78	18.67	< 30.00
			106	0	22.80	18.69	< 30.00
656000	3840.00	50	1	0	22.54	18.43	< 30.00
			1	1	23.37	19.26	< 30.00
			53	26	23.56	19.45	< 30.00
			106	0	23.47	19.36	< 30.00
663666	3954.99	50	1	0	24.43	20.32	< 30.00
			1	1	25.01	20.90	< 30.00
			53	26	24.72	20.61	< 30.00
			106	0	24.66	20.55	< 30.00
648668	3730.02	60	1	0	21.67	17.56	< 30.00
			1	1	22.65	18.54	< 30.00
			67	33	22.85	18.74	< 30.00
			133	0	22.85	18.74	< 30.00
656000	3840.00	60	1	0	22.44	18.33	< 30.00
			1	1	23.31	19.20	< 30.00
			67	33	23.51	19.40	< 30.00
			133	0	23.49	19.38	< 30.00
663332	3949.98	60	1	0	22.62	18.51	< 30.00
			1	1	23.64	19.53	< 30.00
			67	33	23.40	19.29	< 30.00
			133	0	23.30	19.19	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
649334	3740.01	80	1	0	21.72	17.61	< 30.00
			1	1	22.77	18.66	< 30.00
			81	40	22.94	18.83	< 30.00
			162	0	22.88	18.77	< 30.00
656000	3840.00	80	1	0	22.36	18.25	< 30.00
			1	1	23.46	19.35	< 30.00
			81	40	23.53	19.42	< 30.00
			162	0	23.48	19.37	< 30.00
662666	3949.99	80	1	0	22.85	18.74	< 30.00
			1	1	23.90	19.79	< 30.00
			81	40	23.38	19.27	< 30.00
			162	0	23.44	19.33	< 30.00
649668	3745.02	90	1	0	21.68	17.57	< 30.00
			1	1	22.80	18.69	< 30.00
			120	60	23.04	18.93	< 30.00
			243	0	22.86	18.75	< 30.00
656000	3840.00	90	1	0	22.27	18.16	< 30.00
			1	1	23.52	19.41	< 30.00
			120	60	23.54	19.43	< 30.00
			243	0	23.55	19.44	< 30.00
662332	3934.98	90	1	0	22.93	18.82	< 30.00
			1	1	24.00	19.89	< 30.00
			120	60	23.39	19.28	< 30.00
			243	0	23.50	19.39	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
650000	3750.00	100	1	0	22.98	18.87	< 30.00
			1	1	24.15	20.04	< 30.00
			135	67	24.47	20.36	< 30.00
			270	0	24.35	20.24	< 30.00
656000	3864.99	100	1	0	23.78	19.67	< 30.00
			1	1	24.96	20.85	< 30.00
			135	67	25.03	20.92	< 30.00
			270	0	25.02	20.91	< 30.00
662000	3930.00	100	1	0	24.27	20.16	< 30.00
			1	1	25.31	21.20	< 30.00
			135	67	25.05	20.94	< 30.00
			270	0	25.14	21.03	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
646722	3710.01	20	1	0	21.71	17.60	< 30.00
			1	1	21.77	17.66	< 30.00
			25	12	22.27	18.16	< 30.00
			51	0	22.22	18.11	< 30.00
656000	3840.00	20	1	0	23.05	18.94	< 30.00
			1	1	23.03	18.92	< 30.00
			25	12	23.18	19.07	< 30.00
			51	0	23.27	19.16	< 30.00
664666	3969.99	20	1	0	23.14	19.03	< 30.00
			1	1	23.14	19.03	< 30.00
			25	12	23.24	19.13	< 30.00
			51	0	23.26	19.15	< 30.00
648000	3720.00	40	1	0	22.06	17.95	< 30.00
			1	1	22.04	17.93	< 30.00
			39	19	22.62	18.51	< 30.00
			78	0	22.72	18.61	< 30.00
656000	3840.00	40	1	0	23.33	19.22	< 30.00
			1	1	23.17	19.06	< 30.00
			39	19	23.37	19.26	< 30.00
			78	0	23.46	19.35	< 30.00
664000	3960.00	40	1	0	21.26	17.15	< 30.00
			1	1	21.25	17.14	< 30.00
			39	19	21.44	17.33	< 30.00
			78	0	21.46	17.35	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
664000	3725.01	50	1	0	20.16	16.05	< 30.00
			1	1	20.16	16.05	< 30.00
			53	26	20.74	16.63	< 30.00
			106	0	20.75	16.64	< 30.00
656000	3840.00	50	1	0	21.13	17.02	< 30.00
			1	1	21.03	16.92	< 30.00
			53	26	21.46	17.35	< 30.00
			106	0	21.48	17.37	< 30.00
663666	3954.99	50	1	0	22.94	18.83	< 30.00
			1	1	22.92	18.81	< 30.00
			53	26	23.15	19.04	< 30.00
			106	0	23.17	19.06	< 30.00
648668	3730.02	60	1	0	20.09	15.98	< 30.00
			1	1	20.09	15.98	< 30.00
			67	33	20.76	16.65	< 30.00
			133	0	20.81	16.70	< 30.00
656000	3840.00	60	1	0	21.00	16.89	< 30.00
			1	1	20.99	16.88	< 30.00
			67	33	21.57	17.46	< 30.00
			133	0	21.45	17.34	< 30.00
663332	3949.98	60	1	0	21.06	16.95	< 30.00
			1	1	21.07	16.96	< 30.00
			67	33	21.35	17.24	< 30.00
			133	0	21.40	17.29	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
649334	3740.01	80	1	0	20.25	16.14	< 30.00
			1	1	20.16	16.05	< 30.00
			81	40	20.96	16.85	< 30.00
			162	0	20.87	16.76	< 30.00
656000	3840.00	80	1	0	20.92	16.81	< 30.00
			1	1	20.95	16.84	< 30.00
			81	40	21.49	17.38	< 30.00
			162	0	21.55	17.44	< 30.00
662666	3949.99	80	1	0	21.41	17.30	< 30.00
			1	1	21.45	17.34	< 30.00
			81	40	21.33	17.22	< 30.00
			162	0	21.45	17.34	< 30.00
649668	3745.02	90	1	0	20.17	16.06	< 30.00
			1	1	20.25	16.14	< 30.00
			120	60	20.92	16.81	< 30.00
			243	0	20.84	16.73	< 30.00
656000	3840.00	90	1	0	20.94	16.83	< 30.00
			1	1	21.03	16.92	< 30.00
			120	60	21.49	17.38	< 30.00
			243	0	21.44	17.33	< 30.00
662332	3934.98	90	1	0	21.35	17.24	< 30.00
			1	1	21.44	17.33	< 30.00
			120	60	21.39	17.28	< 30.00
			243	0	21.52	17.41	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
650000	3750.00	100	1	0	21.63	17.52	< 30.00
			1	1	21.78	17.67	< 30.00
			135	67	22.57	18.46	< 30.00
			270	0	22.39	18.28	< 30.00
656000	3864.99	100	1	0	22.19	18.08	< 30.00
			1	1	22.47	18.36	< 30.00
			135	67	23.10	18.99	< 30.00
			270	0	23.16	19.05	< 30.00
662000	3930.00	100	1	0	22.77	18.66	< 30.00
			1	1	22.96	18.85	< 30.00
			135	67	23.02	18.91	< 30.00
			270	0	23.08	18.97	< 30.00

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n41_EN-DC		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
501204	2506.02	20	1	0	20.46	21.24	< 33.01
			1	1	20.76	21.54	< 33.01
			25	12	20.87	21.65	< 33.01
			50	0	20.86	21.64	< 33.01
518598	2592.99	20	1	0	21.02	21.80	< 33.01
			1	1	21.03	21.81	< 33.01
			25	12	22.23	23.01	< 33.01
			50	0	21.62	22.40	< 33.01
535998	2679.99	20	1	0	20.61	21.39	< 33.01
			1	1	20.54	21.32	< 33.01
			25	12	20.63	21.41	< 33.01
			50	0	19.92	20.70	< 33.01
502200	2511.0	30	1	0	22.24	23.02	< 33.01
			1	1	22.70	23.48	< 33.01
			36	18	22.72	23.50	< 33.01
			75	0	22.74	23.52	< 33.01
518598	2592.99	30	1	0	22.63	23.41	< 33.01
			1	1	23.11	23.89	< 33.01
			36	18	23.12	23.90	< 33.01
			75	0	23.22	24.00	< 33.01
534996	2674.98	30	1	0	22.29	23.07	< 33.01
			1	1	22.78	23.56	< 33.01
			36	18	22.64	23.42	< 33.01
			75	0	22.69	23.47	< 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							
503202	2516.01	40	1	0	22.19	22.97	< 33.01
			1	1	22.72	23.50	< 33.01
			50	25	22.85	23.63	< 33.01
			100	0	22.86	23.64	< 33.01
518598	2592.99	40	1	0	22.62	23.40	< 33.01
			1	1	23.04	23.82	< 33.01
			50	25	23.19	23.97	< 33.01
			100	0	23.21	23.99	< 33.01
534000	2670.0	40	1	0	22.36	23.14	< 33.01
			1	1	22.73	23.51	< 33.01
			50	25	22.67	23.45	< 33.01
			100	0	22.58	23.36	< 33.01
504204	2521.02	50	1	0	21.94	22.72	< 33.01
			1	1	22.46	23.24	< 33.01
			64	32	22.59	23.37	< 33.01
			128	0	22.59	23.37	< 33.01
518598	2592.99	50	1	0	22.58	23.36	< 33.01
			1	1	23.09	23.87	< 33.01
			64	32	22.98	23.76	< 33.01
			128	0	22.96	23.74	< 33.01
532998	2664.99	50	1	0	22.75	23.53	< 33.01
			1	1	22.47	23.25	< 33.01
			64	32	22.51	23.29	< 33.01
			128	0	22.26	23.04	< 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							
505200	2526.0	60	1	0	22.42	23.20	< 33.01
			1	1	22.59	23.37	< 33.01
			81	40	22.61	23.39	< 33.01
			162	0	21.87	22.65	< 33.01
518598	2592.99	60	1	0	22.28	23.06	< 33.01
			1	1	22.89	23.67	< 33.01
			81	40	23.03	23.81	< 33.01
			162	0	22.99	23.77	< 33.01
531996	2659.98	60	1	0	22.17	22.95	< 33.01
			1	1	22.67	23.45	< 33.01
			81	40	22.49	23.27	< 33.01
			162	0	22.52	23.30	< 33.01
507204	2536.02	80	1	0	22.65	23.43	< 33.01
			1	1	22.50	23.28	< 33.01
			108	54	22.65	23.43	< 33.01
			216	0	22.71	23.49	< 33.01
518598	2592.99	80	1	0	22.91	23.69	< 33.01
			1	1	23.01	23.79	< 33.01
			108	54	22.91	23.69	< 33.01
			216	0	22.27	23.05	< 33.01
529998	2649.99	80	1	0	22.54	23.32	< 33.01
			1	1	23.02	23.80	< 33.01
			108	54	22.63	23.41	< 33.01
			216	0	22.67	23.45	< 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							
508200	2541.00	90	1	0	22.21	22.99	< 33.01
			1	1	22.82	23.60	< 33.01
			120	60	22.62	23.40	< 33.01
			243	0	22.56	23.34	< 33.01
518598	2592.99	90	1	0	22.07	22.85	< 33.01
			1	1	22.64	23.42	< 33.01
			120	60	22.63	23.41	< 33.01
			243	0	22.69	23.47	< 33.01
528996	2644.98	90	1	0	22.14	22.92	< 33.01
			1	1	22.69	23.47	< 33.01
			120	60	22.34	23.12	< 33.01
			243	0	22.29	23.07	< 33.01
509202	2546.01	100	1	0	22.01	22.79	< 33.01
			1	1	22.55	23.33	< 33.01
			135	67	22.80	23.58	< 33.01
			270	0	22.73	23.51	< 33.01
518598	2592.99	100	1	0	22.19	22.97	< 33.01
			1	1	22.85	23.63	< 33.01
			135	67	23.01	23.79	< 33.01
			270	0	22.93	23.71	< 33.01
528000	2640.0	100	1	0	22.29	23.07	< 33.01
			1	1	22.94	23.72	< 33.01
			135	67	22.79	23.57	< 33.01
			270	0	22.81	23.59	< 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							
501204	2506.02	20	1	0	20.17	20.95	< 33.01
			1	1	20.71	21.49	< 33.01
			25	12	22.10	22.88	< 33.01
			50	0	22.00	22.78	< 33.01
518598	2592.99	20	1	0	22.10	22.88	< 33.01
			1	1	22.00	22.78	< 33.01
			25	12	21.95	22.73	< 33.01
			50	0	20.64	21.42	< 33.01
535998	2679.99	20	1	0	20.47	21.25	< 33.01
			1	1	20.44	21.22	< 33.01
			25	12	20.50	21.28	< 33.01
			50	0	19.89	20.67	< 33.01
502200	2511.0	30	1	0	22.17	22.95	< 33.01
			1	1	22.62	23.40	< 33.01
			36	18	22.76	23.54	< 33.01
			75	0	22.82	23.60	< 33.01
518598	2592.99	30	1	0	22.57	23.35	< 33.01
			1	1	23.17	23.95	< 33.01
			36	18	23.20	23.98	< 33.01
			75	0	23.33	24.11	< 33.01
534996	2674.98	30	1	0	22.24	23.02	< 33.01
			1	1	22.75	23.53	< 33.01
			36	18	22.69	23.47	< 33.01
			75	0	22.71	23.49	< 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							
503202	2516.01	40	1	0	22.24	23.02	< 33.01
			1	1	22.67	23.45	< 33.01
			50	25	22.82	23.60	< 33.01
			100	0	22.81	23.59	< 33.01
518598	2592.99	40	1	0	22.65	23.43	< 33.01
			1	1	23.14	23.92	< 33.01
			50	25	23.17	23.95	< 33.01
			100	0	23.25	24.03	< 33.01
534000	2670.0	40	1	0	22.19	22.97	< 33.01
			1	1	22.70	23.48	< 33.01
			50	25	22.56	23.34	< 33.01
			100	0	22.68	23.46	< 33.01
504204	2521.02	50	1	0	21.97	22.75	< 33.01
			1	1	22.62	23.40	< 33.01
			64	32	22.68	23.46	< 33.01
			128	0	22.69	23.47	< 33.01
518598	2592.99	50	1	0	22.04	22.82	< 33.01
			1	1	22.51	23.29	< 33.01
			64	32	22.68	23.46	< 33.01
			128	0	22.65	23.43	< 33.01
532998	2664.99	50	1	0	22.74	23.52	< 33.01
			1	1	22.52	23.30	< 33.01
			64	32	22.53	23.31	< 33.01
			128	0	22.30	23.08	< 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							
505200	2526.0	60	1	0	22.33	23.11	< 33.01
			1	1	22.67	23.45	< 33.01
			81	40	22.63	23.41	< 33.01
			162	0	21.76	22.54	< 33.01
518598	2592.99	60	1	0	22.30	23.08	< 33.01
			1	1	22.80	23.58	< 33.01
			81	40	22.98	23.76	< 33.01
			162	0	22.93	23.71	< 33.01
531996	2659.98	60	1	0	22.13	22.91	< 33.01
			1	1	22.63	23.41	< 33.01
			81	40	22.50	23.28	< 33.01
			162	0	22.53	23.31	< 33.01
507204	2536.02	80	1	0	21.89	22.67	< 33.01
			1	1	22.46	23.24	< 33.01
			108	54	22.69	23.47	< 33.01
			216	0	22.13	22.91	< 33.01
518598	2592.99	80	1	0	22.80	23.58	< 33.01
			1	1	23.03	23.81	< 33.01
			108	54	22.93	23.71	< 33.01
			216	0	22.43	23.21	< 33.01
529998	2649.99	80	1	0	22.53	23.31	< 33.01
			1	1	23.03	23.81	< 33.01
			108	54	22.61	23.39	< 33.01
			216	0	22.68	23.46	< 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							
508200	2541.00	90	1	0	22.15	22.93	< 33.01
			1	1	22.76	23.54	< 33.01
			120	60	22.68	23.46	< 33.01
			243	0	22.60	23.38	< 33.01
518598	2592.99	90	1	0	22.05	22.83	< 33.01
			1	1	22.64	23.42	< 33.01
			120	60	22.61	23.39	< 33.01
			243	0	22.56	23.34	< 33.01
528996	2644.98	90	1	0	22.01	22.79	< 33.01
			1	1	22.63	23.41	< 33.01
			120	60	22.35	23.13	< 33.01
			243	0	22.34	23.12	< 33.01
509202	2546.01	100	1	0	21.78	22.56	< 33.01
			1	1	22.44	23.22	< 33.01
			135	67	22.81	23.59	< 33.01
			270	0	22.68	23.46	< 33.01
518598	2592.99	100	1	0	22.20	22.98	< 33.01
			1	1	22.89	23.67	< 33.01
			135	67	23.00	23.78	< 33.01
			270	0	22.91	23.69	< 33.01
528000	2640.0	100	1	0	22.24	23.02	< 33.01
			1	1	22.89	23.67	< 33.01
			135	67	22.76	23.54	< 33.01
			270	0	22.80	23.58	< 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							
501204	2506.02	20	1	0	21.27	22.05	< 33.01
			1	1	22.23	23.01	< 33.01
			25	12	22.14	22.92	< 33.01
			50	0	22.09	22.87	< 33.01
518598	2592.99	20	1	0	21.20	21.98	< 33.01
			1	1	21.12	21.90	< 33.01
			25	12	21.20	21.98	< 33.01
			50	0	20.77	21.55	< 33.01
535998	2679.99	20	1	0	20.54	21.32	< 33.01
			1	1	20.67	21.45	< 33.01
			25	12	20.73	21.51	< 33.01
			50	0	20.39	21.17	< 33.01
502200	2511.0	30	1	0	22.19	22.97	< 33.01
			1	1	22.75	23.53	< 33.01
			36	18	22.68	23.46	< 33.01
			75	0	22.84	23.62	< 33.01
518598	2592.99	30	1	0	22.98	23.76	< 33.01
			1	1	23.35	24.13	< 33.01
			36	18	23.19	23.97	< 33.01
			75	0	23.23	24.01	< 33.01
534996	2674.98	30	1	0	22.18	22.96	< 33.01
			1	1	22.53	23.31	< 33.01
			36	18	22.67	23.45	< 33.01
			75	0	22.76	23.54	< 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)
16QAM							
503202	2516.01	40	1	0	22.18	22.96	< 33.01
			1	1	22.64	23.42	< 33.01
			50	25	22.84	23.62	< 33.01
			100	0	22.87	23.65	< 33.01
518598	2592.99	40	1	0	22.81	23.59	< 33.01
			1	1	23.07	23.85	< 33.01
			50	25	23.27	24.05	< 33.01
			100	0	23.19	23.97	< 33.01
534000	2670.0	40	1	0	22.49	23.27	< 33.01
			1	1	22.80	23.58	< 33.01
			50	25	22.59	23.37	< 33.01
			100	0	22.75	23.53	< 33.01
504204	2521.02	50	1	0	22.49	23.27	< 33.01
			1	1	22.95	23.73	< 33.01
			64	32	23.05	23.83	< 33.01
			128	0	23.02	23.80	< 33.01
518598	2592.99	50	1	0	22.48	23.26	< 33.01
			1	1	22.94	23.72	< 33.01
			64	32	23.01	23.79	< 33.01
			128	0	22.96	23.74	< 33.01
532998	2664.99	50	1	0	22.75	23.53	< 33.01
			1	1	22.50	23.28	< 33.01
			64	32	22.59	23.37	< 33.01
			128	0	22.37	23.15	< 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							
505200	2526.0	60	1	0	22.30	23.08	< 33.01
			1	1	22.60	23.38	< 33.01
			81	40	22.71	23.49	< 33.01
			162	0	21.99	22.77	< 33.01
518598	2592.99	60	1	0	22.25	23.03	< 33.01
			1	1	22.69	23.47	< 33.01
			81	40	22.94	23.72	< 33.01
			162	0	22.92	23.70	< 33.01
531996	2659.98	60	1	0	22.17	22.95	< 33.01
			1	1	22.59	23.37	< 33.01
			81	40	22.50	23.28	< 33.01
			162	0	22.53	23.31	< 33.01
507204	2536.02	80	1	0	22.67	23.45	< 33.01
			1	1	22.70	23.48	< 33.01
			108	54	22.74	23.52	< 33.01
			216	0	22.28	23.06	< 33.01
518598	2592.99	80	1	0	22.93	23.71	< 33.01
			1	1	23.02	23.80	< 33.01
			108	54	22.92	23.70	< 33.01
			216	0	22.46	23.24	< 33.01
529998	2649.99	80	1	0	22.62	23.40	< 33.01
			1	1	23.06	23.84	< 33.01
			108	54	22.64	23.42	< 33.01
			216	0	22.65	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							
508200	2541.00	90	1	0	22.45	23.23	< 33.01
			1	1	22.77	23.55	< 33.01
			120	60	22.64	23.42	< 33.01
			243	0	22.57	23.35	< 33.01
518598	2592.99	90	1	0	22.04	22.82	< 33.01
			1	1	22.15	22.93	< 33.01
			120	60	22.69	23.47	< 33.01
			243	0	22.70	23.48	< 33.01
528996	2644.98	90	1	0	22.03	22.81	< 33.01
			1	1	22.73	23.51	< 33.01
			120	60	22.35	23.13	< 33.01
			243	0	22.36	23.14	< 33.01
509202	2546.01	100	1	0	21.82	22.60	< 33.01
			1	1	22.49	23.27	< 33.01
			135	67	22.74	23.52	< 33.01
			270	0	22.81	23.59	< 33.01
518598	2592.99	100	1	0	22.29	23.07	< 33.01
			1	1	22.98	23.76	< 33.01
			135	67	22.96	23.74	< 33.01
			270	0	22.95	23.73	< 33.01
528000	2640.0	100	1	0	22.39	23.17	< 33.01
			1	1	22.99	23.77	< 33.01
			135	67	22.81	23.59	< 33.01
			270	0	22.81	23.59	< 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							
501204	2506.02	20	1	0	21.70	22.48	< 33.01
			1	1	22.06	22.84	< 33.01
			25	12	20.82	21.60	< 33.01
			50	0	22.29	23.07	< 33.01
518598	2592.99	20	1	0	21.30	22.08	< 33.01
			1	1	21.22	22.00	< 33.01
			25	12	21.20	21.98	< 33.01
			50	0	19.08	19.86	< 33.01
535998	2679.99	20	1	0	20.80	21.58	< 33.01
			1	1	20.77	21.55	< 33.01
			25	12	20.83	21.61	< 33.01
			50	0	18.63	19.41	< 33.01
502200	2511.0	30	1	0	22.21	22.99	< 33.01
			1	1	23.17	23.95	< 33.01
			36	18	22.86	23.64	< 33.01
			75	0	22.80	23.58	< 33.01
518598	2592.99	30	1	0	22.64	23.42	< 33.01
			1	1	22.75	23.53	< 33.01
			36	18	23.01	23.79	< 33.01
			75	0	23.11	23.89	< 33.01
534996	2674.98	30	1	0	22.16	22.94	< 33.01
			1	1	22.82	23.60	< 33.01
			36	18	22.72	23.50	< 33.01
			75	0	22.63	23.41	< 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							
503202	2516.01	40	1	0	22.36	23.14	< 33.01
			1	1	22.83	23.61	< 33.01
			50	25	22.83	23.61	< 33.01
			100	0	22.88	23.66	< 33.01
518598	2592.99	40	1	0	22.74	23.52	< 33.01
			1	1	23.18	23.96	< 33.01
			50	25	22.96	23.74	< 33.01
			100	0	23.12	23.90	< 33.01
534000	2670.0	40	1	0	22.34	23.12	< 33.01
			1	1	23.03	23.81	< 33.01
			50	25	22.71	23.49	< 33.01
			100	0	22.70	23.48	< 33.01
504204	2521.02	50	1	0	21.88	22.66	< 33.01
			1	1	22.43	23.21	< 33.01
			64	32	22.66	23.44	< 33.01
			128	0	22.51	23.29	< 33.01
518598	2592.99	50	1	0	22.61	23.39	< 33.01
			1	1	23.20	23.98	< 33.01
			64	32	23.05	23.83	< 33.01
			128	0	22.96	23.74	< 33.01
532998	2664.99	50	1	0	22.86	23.64	< 33.01
			1	1	22.57	23.35	< 33.01
			64	32	22.52	23.30	< 33.01
			128	0	22.49	23.27	< 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							
505200	2526.0	60	1	0	22.55	23.33	< 33.01
			1	1	22.69	23.47	< 33.01
			81	40	22.63	23.41	< 33.01
			162	0	21.82	22.60	< 33.01
518598	2592.99	60	1	0	22.27	23.05	< 33.01
			1	1	22.83	23.61	< 33.01
			81	40	22.98	23.76	< 33.01
			162	0	22.96	23.74	< 33.01
531996	2659.98	60	1	0	22.32	23.10	< 33.01
			1	1	22.91	23.69	< 33.01
			81	40	22.59	23.37	< 33.01
			162	0	22.56	23.34	< 33.01
507204	2536.02	80	1	0	22.61	23.39	< 33.01
			1	1	22.72	23.50	< 33.01
			108	54	22.76	23.54	< 33.01
			216	0	20.69	21.47	< 33.01
518598	2592.99	80	1	0	22.62	23.40	< 33.01
			1	1	23.07	23.85	< 33.01
			108	54	23.03	23.81	< 33.01
			216	0	22.90	23.68	< 33.01
529998	2649.99	80	1	0	22.69	23.47	< 33.01
			1	1	23.35	24.13	< 33.01
			108	54	22.65	23.43	< 33.01
			216	0	22.55	23.33	< 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							
508200	2541.00	90	1	0	22.40	23.18	< 33.01
			1	1	23.00	23.78	< 33.01
			120	60	22.66	23.44	< 33.01
			243	0	22.63	23.41	< 33.01
518598	2592.99	90	1	0	22.15	22.93	< 33.01
			1	1	22.82	23.60	< 33.01
			120	60	22.55	23.33	< 33.01
			243	0	22.57	23.35	< 33.01
528996	2644.98	90	1	0	22.31	23.09	< 33.01
			1	1	22.37	23.15	< 33.01
			120	60	22.39	23.17	< 33.01
			243	0	22.39	23.17	< 33.01
509202	2546.01	100	1	0	21.99	22.77	< 33.01
			1	1	22.65	23.43	< 33.01
			135	67	22.77	23.55	< 33.01
			270	0	22.80	23.58	< 33.01
518598	2592.99	100	1	0	22.07	22.85	< 33.01
			1	1	22.36	23.14	< 33.01
			135	67	23.00	23.78	< 33.01
			270	0	22.92	23.70	< 33.01
528000	2640.0	100	1	0	22.40	23.18	< 33.01
			1	1	22.79	23.57	< 33.01
			135	67	22.79	23.57	< 33.01
			270	0	22.86	23.64	< 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							
501204	2506.02	20	1	0	20.20	20.98	< 33.01
			1	1	20.11	20.89	< 33.01
			25	12	19.41	20.19	< 33.01
			50	0	20.38	21.16	< 33.01
518598	2592.99	20	1	0	19.18	19.96	< 33.01
			1	1	19.42	20.20	< 33.01
			25	12	19.52	20.30	< 33.01
			50	0	20.79	21.57	< 33.01
535998	2679.99	20	1	0	18.57	19.35	< 33.01
			1	1	19.01	19.79	< 33.01
			25	12	19.06	19.84	< 33.01
			50	0	18.58	19.36	< 33.01
502200	2511.0	30	1	0	20.89	21.67	< 33.01
			1	1	20.92	21.70	< 33.01
			36	18	21.27	22.05	< 33.01
			75	0	21.20	21.98	< 33.01
518598	2592.99	30	1	0	21.55	22.33	< 33.01
			1	1	20.77	21.55	< 33.01
			36	18	21.46	22.24	< 33.01
			75	0	21.68	22.46	< 33.01
534996	2674.98	30	1	0	21.01	21.79	< 33.01
			1	1	20.97	21.75	< 33.01
			36	18	21.11	21.89	< 33.01
			75	0	21.13	21.91	< 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							
503202	2516.01	40	1	0	20.93	21.71	< 33.01
			1	1	20.94	21.72	< 33.01
			50	25	21.37	22.15	< 33.01
			100	0	21.30	22.08	< 33.01
518598	2592.99	40	1	0	21.13	21.91	< 33.01
			1	1	21.11	21.89	< 33.01
			50	25	21.48	22.26	< 33.01
			100	0	21.55	22.33	< 33.01
534000	2670.0	40	1	0	21.09	21.87	< 33.01
			1	1	20.94	21.72	< 33.01
			50	25	21.07	21.85	< 33.01
			100	0	21.09	21.87	< 33.01
504204	2521.02	50	1	0	20.64	21.42	< 33.01
			1	1	20.68	21.46	< 33.01
			64	32	21.16	21.94	< 33.01
			128	0	21.21	21.99	< 33.01
518598	2592.99	50	1	0	21.23	22.01	< 33.01
			1	1	21.52	22.30	< 33.01
			64	32	21.50	22.28	< 33.01
			128	0	22.27	23.05	< 33.01
532998	2664.99	50	1	0	21.06	21.84	< 33.01
			1	1	21.04	21.82	< 33.01
			64	32	21.07	21.85	< 33.01
			128	0	21.85	22.63	< 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							
505200	2526.0	60	1	0	20.57	21.35	< 33.01
			1	1	20.51	21.29	< 33.01
			81	40	21.15	21.93	< 33.01
			162	0	20.96	21.74	< 33.01
518598	2592.99	60	1	0	20.98	21.76	< 33.01
			1	1	21.05	21.83	< 33.01
			81	40	21.53	22.31	< 33.01
			162	0	21.48	22.26	< 33.01
531996	2659.98	60	1	0	20.84	21.62	< 33.01
			1	1	20.96	21.74	< 33.01
			81	40	21.05	21.83	< 33.01
			162	0	21.12	21.90	< 33.01
507204	2536.02	80	1	0	20.63	21.41	< 33.01
			1	1	21.22	22.00	< 33.01
			108	54	21.23	22.01	< 33.01
			216	0	21.15	21.93	< 33.01
518598	2592.99	80	1	0	20.95	21.73	< 33.01
			1	1	20.99	21.77	< 33.01
			108	54	21.58	22.36	< 33.01
			216	0	21.40	22.18	< 33.01
529998	2649.99	80	1	0	21.27	22.05	< 33.01
			1	1	21.29	22.07	< 33.01
			108	54	21.27	22.05	< 33.01
			216	0	21.82	22.60	< 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							
508200	2541.00	90	1	0	20.93	21.71	< 33.01
			1	1	21.07	21.85	< 33.01
			120	60	21.19	21.97	< 33.01
			243	0	21.15	21.93	< 33.01
518598	2592.99	90	1	0	20.87	21.65	< 33.01
			1	1	20.87	21.65	< 33.01
			120	60	20.96	21.74	< 33.01
			243	0	21.12	21.90	< 33.01
528996	2644.98	90	1	0	20.25	21.03	< 33.01
			1	1	20.34	21.12	< 33.01
			120	60	20.82	21.60	< 33.01
			243	0	20.90	21.68	< 33.01
509202	2546.01	100	1	0	20.53	21.31	< 33.01
			1	1	20.75	21.53	< 33.01
			135	67	21.32	22.10	< 33.01
			270	0	21.23	22.01	< 33.01
518598	2592.99	100	1	0	20.66	21.44	< 33.01
			1	1	20.85	21.63	< 33.01
			135	67	21.51	22.29	< 33.01
			270	0	21.41	22.19	< 33.01
528000	2640.0	100	1	0	21.05	21.83	< 33.01
			1	1	21.27	22.05	< 33.01
			135	67	21.26	22.04	< 33.01
			270	0	21.30	22.08	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n41_UL MIMO		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
501204	2506.02	20	1	0	19.28	19.44	22.37	23.15	< 33.01
			1	1	18.80	18.90	21.86	22.64	< 33.01
			25	12	18.90	18.91	21.92	22.70	< 33.01
			50	0	19.46	19.41	22.45	23.23	< 33.01
518598	2592.99	20	1	0	19.81	19.35	22.60	23.38	< 33.01
			1	1	19.38	18.77	22.10	22.88	< 33.01
			25	12	19.30	18.79	22.06	22.84	< 33.01
			50	0	19.84	19.44	22.65	23.43	< 33.01
535998	2679.99	20	1	0	19.23	19.55	22.40	23.18	< 33.01
			1	1	18.67	19.06	21.88	22.66	< 33.01
			25	12	18.77	18.92	21.86	22.64	< 33.01
			50	0	19.22	19.59	22.42	23.20	< 33.01
502200	2511.0	30	1	0	19.25	19.68	22.48	23.26	< 33.01
			1	1	19.74	19.70	22.73	23.51	< 33.01
			36	18	18.25	18.52	21.40	22.18	< 33.01
			75	0	19.81	19.76	22.80	23.58	< 33.01
518598	2592.99	30	1	0	19.33	19.31	22.33	23.11	< 33.01
			1	1	19.25	19.30	22.29	23.07	< 33.01
			36	18	18.14	18.77	21.48	22.26	< 33.01
			75	0	19.33	19.17	22.26	23.04	< 33.01
534996	2674.98	30	1	0	19.78	19.22	22.52	23.30	< 33.01
			1	1	19.41	19.22	22.33	23.11	< 33.01
			36	18	18.84	18.57	21.72	22.50	< 33.01
			75	0	19.76	19.76	22.77	23.55	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 1 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
503202	2516.01	40	1	0	19.71	19.84	22.79	23.57	< 33.01
			1	1	19.22	19.29	22.27	23.05	< 33.01
			50	25	19.38	19.03	22.22	23.00	< 33.01
			100	0	19.81	19.76	22.80	23.58	< 33.01
518598	2592.99	40	1	0	20.05	19.73	22.90	23.68	< 33.01
			1	1	19.60	19.00	22.32	23.10	< 33.01
			50	25	19.68	19.13	22.42	23.20	< 33.01
			100	0	20.12	19.73	22.94	23.72	< 33.01
534000	2670.0	40	1	0	19.61	20.01	22.82	23.60	< 33.01
			1	1	19.27	19.13	22.21	22.99	< 33.01
			50	25	19.26	19.41	22.35	23.13	< 33.01
			100	0	19.69	20.05	22.88	23.66	< 33.01
504204	2521.02	50	1	0	18.90	19.04	21.98	22.76	< 33.01
			1	1	20.88	19.56	23.28	24.06	< 33.01
			64	32	19.45	18.75	22.12	22.90	< 33.01
			128	0	19.37	19.49	22.44	23.22	< 33.01
518598	2592.99	50	1	0	19.57	19.55	22.57	23.35	< 33.01
			1	1	19.56	19.46	22.52	23.30	< 33.01
			64	32	19.20	18.69	21.96	22.74	< 33.01
			128	0	21.27	19.93	23.66	24.44	< 33.01
532998	2664.99	50	1	0	19.46	21.03	23.33	24.11	< 33.01
			1	1	20.08	19.53	22.82	23.60	< 33.01
			64	32	19.38	18.88	22.15	22.93	< 33.01
			128	0	19.56	19.64	22.61	23.39	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 1 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
505200	2526.0	60	1	0	19.54	19.47	22.52	23.30	< 33.01
			1	1	18.78	18.77	21.79	22.57	< 33.01
			81	40	19.05	18.72	21.90	22.68	< 33.01
			162	0	19.47	19.42	22.46	23.24	< 33.01
518598	2592.99	60	1	0	19.91	19.51	22.72	23.50	< 33.01
			1	1	19.08	18.60	21.86	22.64	< 33.01
			81	40	19.34	18.77	22.07	22.85	< 33.01
			162	0	19.91	19.37	22.66	23.44	< 33.01
531996	2659.98	60	1	0	19.40	19.51	22.47	23.25	< 33.01
			1	1	19.00	18.50	21.77	22.55	< 33.01
			81	40	18.83	19.12	21.99	22.77	< 33.01
			162	0	19.41	19.57	22.50	23.28	< 33.01
507204	2536.02	80	1	0	19.51	19.41	22.47	23.25	< 33.01
			1	1	18.83	18.94	21.90	22.68	< 33.01
			108	54	19.15	18.61	21.90	22.68	< 33.01
			216	0	19.98	19.41	22.71	23.49	< 33.01
518598	2592.99	80	1	0	19.90	19.53	22.73	23.51	< 33.01
			1	1	19.11	18.74	21.94	22.72	< 33.01
			108	54	19.21	18.67	21.96	22.74	< 33.01
			216	0	19.85	19.41	22.65	23.43	< 33.01
529998	2649.99	80	1	0	19.51	19.46	22.50	23.28	< 33.01
			1	1	19.37	18.84	22.12	22.90	< 33.01
			108	54	18.91	18.91	21.92	22.70	< 33.01
			216	0	19.54	19.56	22.56	23.34	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
508200	2541.00	90	1	0	19.77	19.10	22.46	23.24	< 33.01
			1	1	21.94	21.38	24.68	25.46	< 33.01
			120	60	21.85	21.67	24.77	25.55	< 33.01
			243	0	20.26	20.10	23.19	23.97	< 33.01
518598	2592.99	90	1	0	19.73	19.48	22.62	23.40	< 33.01
			1	1	21.92	21.56	24.75	25.53	< 33.01
			120	60	21.77	21.41	24.60	25.38	< 33.01
			243	0	20.18	19.81	23.01	23.79	< 33.01
528996	2644.98	90	1	0	19.94	19.36	22.67	23.45	< 33.01
			1	1	22.00	21.44	24.74	25.52	< 33.01
			120	60	21.59	21.33	24.47	25.25	< 33.01
			243	0	20.14	19.90	23.03	23.81	< 33.01
509202	2546.01	100	1	0	19.63	19.44	22.55	23.33	< 33.01
			1	1	18.64	18.94	21.80	22.58	< 33.01
			135	67	19.18	18.75	21.98	22.76	< 33.01
			270	0	19.69	19.51	22.61	23.39	< 33.01
518598	2592.99	100	1	0	19.95	19.52	22.75	23.53	< 33.01
			1	1	19.00	18.76	21.89	22.67	< 33.01
			135	67	18.80	18.83	21.83	22.61	< 33.01
			270	0	19.81	19.35	22.60	23.38	< 33.01
528000	2640.0	100	1	0	19.60	19.37	22.50	23.28	< 33.01
			1	1	19.13	18.87	22.01	22.79	< 33.01
			135	67	18.62	19.09	21.87	22.65	< 33.01
			270	0	19.62	19.57	22.61	23.39	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
501204	2506.02	20	1	0	19.25	19.40	22.34	23.12	< 33.01
			1	1	18.67	18.66	21.68	22.46	< 33.01
			25	12	18.84	18.83	21.85	22.63	< 33.01
			50	0	19.43	19.47	22.46	23.24	< 33.01
518598	2592.99	20	1	0	19.74	19.40	22.58	23.36	< 33.01
			1	1	19.36	18.62	22.02	22.80	< 33.01
			25	12	19.29	18.68	22.01	22.79	< 33.01
			50	0	19.88	19.36	22.64	23.42	< 33.01
535998	2679.99	20	1	0	19.17	19.62	22.41	23.19	< 33.01
			1	1	18.58	19.17	21.90	22.68	< 33.01
			25	12	18.54	19.02	21.80	22.58	< 33.01
			50	0	19.26	19.58	22.43	23.21	< 33.01
502200	2511.0	30	1	0	19.85	19.78	22.83	23.61	< 33.01
			1	1	19.86	19.64	22.76	23.54	< 33.01
			36	18	18.46	18.16	21.32	22.10	< 33.01
			75	0	19.59	19.74	22.68	23.46	< 33.01
518598	2592.99	30	1	0	19.41	19.47	22.45	23.23	< 33.01
			1	1	19.69	19.63	22.67	23.45	< 33.01
			36	18	18.61	18.38	21.51	22.29	< 33.01
			75	0	19.38	19.29	22.35	23.13	< 33.01
534996	2674.98	30	1	0	19.66	19.80	22.74	23.52	< 33.01
			1	1	19.84	19.79	22.83	23.61	< 33.01
			36	18	18.85	18.50	21.69	22.47	< 33.01
			75	0	19.48	19.85	22.68	23.46	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
503202	2516.01	40	1	0	19.75	19.87	22.82	23.60	< 33.01
			1	1	19.12	19.47	22.31	23.09	< 33.01
			50	25	19.25	19.33	22.30	23.08	< 33.01
			100	0	19.74	19.99	22.88	23.66	< 33.01
518598	2592.99	40	1	0	20.19	19.78	23.00	23.78	< 33.01
			1	1	19.73	19.21	22.49	23.27	< 33.01
			50	25	19.79	19.27	22.55	23.33	< 33.01
			100	0	20.17	19.73	22.97	23.75	< 33.01
534000	2670.0	40	1	0	19.65	19.96	22.82	23.60	< 33.01
			1	1	19.41	19.19	22.31	23.09	< 33.01
			50	25	19.16	19.40	22.29	23.07	< 33.01
			100	0	19.66	20.02	22.85	23.63	< 33.01
504204	2521.02	50	1	0	19.21	18.80	22.02	22.80	< 33.01
			1	1	19.93	19.46	22.71	23.49	< 33.01
			64	32	19.29	18.99	22.15	22.93	< 33.01
			128	0	19.32	18.94	22.14	22.92	< 33.01
518598	2592.99	50	1	0	19.28	18.97	22.14	22.92	< 33.01
			1	1	19.67	19.43	22.56	23.34	< 33.01
			64	32	19.70	19.57	22.65	23.43	< 33.01
			128	0	19.42	19.03	22.24	23.02	< 33.01
532998	2664.99	50	1	0	19.48	19.05	22.28	23.06	< 33.01
			1	1	19.12	18.95	22.05	22.83	< 33.01
			64	32	18.93	19.10	22.03	22.81	< 33.01
			128	0	19.32	19.29	22.32	23.10	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
505200	2526.0	60	1	0	19.55	19.46	22.52	23.30	< 33.01
			1	1	18.93	18.95	21.95	22.73	< 33.01
			81	40	19.03	18.74	21.90	22.68	< 33.01
			162	0	19.45	19.41	22.44	23.22	< 33.01
518598	2592.99	60	1	0	20.05	19.45	22.77	23.55	< 33.01
			1	1	18.93	18.66	21.81	22.59	< 33.01
			81	40	19.25	18.91	22.09	22.87	< 33.01
			162	0	19.83	19.34	22.60	23.38	< 33.01
531996	2659.98	60	1	0	19.47	19.52	22.51	23.29	< 33.01
			1	1	18.86	18.68	21.78	22.56	< 33.01
			81	40	18.66	19.19	21.94	22.72	< 33.01
			162	0	19.44	19.56	22.51	23.29	< 33.01
507204	2536.02	80	1	0	19.48	19.43	22.47	23.25	< 33.01
			1	1	18.83	19.09	21.97	22.75	< 33.01
			108	54	19.06	18.88	21.98	22.76	< 33.01
			216	0	19.52	19.47	22.51	23.29	< 33.01
518598	2592.99	80	1	0	20.00	19.50	22.77	23.55	< 33.01
			1	1	19.19	18.88	22.05	22.83	< 33.01
			108	54	19.05	18.87	21.97	22.75	< 33.01
			216	0	19.94	19.43	22.70	23.48	< 33.01
529998	2649.99	80	1	0	19.47	19.53	22.51	23.29	< 33.01
			1	1	19.26	19.04	22.16	22.94	< 33.01
			108	54	18.75	19.42	22.11	22.89	< 33.01
			216	0	19.69	19.56	22.64	23.42	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
508200	2541.00	90	1	0	19.77	19.34	22.57	23.35	< 33.01
			1	1	21.44	20.99	24.23	25.01	< 33.01
			120	60	21.39	21.23	24.32	25.10	< 33.01
			243	0	20.35	20.08	23.23	24.01	< 33.01
518598	2592.99	90	1	0	19.77	19.46	22.63	23.41	< 33.01
			1	1	21.30	21.19	24.26	25.04	< 33.01
			120	60	21.28	20.86	24.09	24.87	< 33.01
			243	0	20.35	19.89	23.14	23.92	< 33.01
528996	2644.98	90	1	0	19.94	19.40	22.69	23.47	< 33.01
			1	1	21.44	20.95	24.21	24.99	< 33.01
			120	60	21.06	20.73	23.91	24.69	< 33.01
			243	0	20.19	19.96	23.09	23.87	< 33.01
509202	2546.01	100	1	0	19.66	19.36	22.52	23.30	< 33.01
			1	1	18.68	18.87	21.79	22.57	< 33.01
			135	67	19.04	18.68	21.87	22.65	< 33.01
			270	0	19.63	19.65	22.65	23.43	< 33.01
518598	2592.99	100	1	0	19.87	19.50	22.70	23.48	< 33.01
			1	1	18.89	18.62	21.77	22.55	< 33.01
			135	67	18.90	18.67	21.80	22.58	< 33.01
			270	0	19.85	19.49	22.68	23.46	< 33.01
528000	2640.0	100	1	0	19.60	19.51	22.57	23.35	< 33.01
			1	1	19.10	18.81	21.97	22.75	< 33.01
			135	67	18.55	19.13	21.86	22.64	< 33.01
			270	0	19.63	19.61	22.63	23.41	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
501204	2506.02	20	1	0	19.17	18.95	22.07	22.85	< 33.01
			1	1	19.22	18.91	22.08	22.86	< 33.01
			25	12	18.87	19.01	21.95	22.73	< 33.01
			50	0	18.94	19.03	22.00	22.78	< 33.01
518598	2592.99	20	1	0	19.74	18.81	22.31	23.09	< 33.01
			1	1	19.60	18.86	22.26	23.04	< 33.01
			25	12	19.34	19.00	22.18	22.96	< 33.01
			50	0	19.38	19.02	22.21	22.99	< 33.01
535998	2679.99	20	1	0	18.78	19.05	21.93	22.71	< 33.01
			1	1	18.78	19.00	21.90	22.68	< 33.01
			25	12	18.77	19.06	21.93	22.71	< 33.01
			50	0	18.73	19.04	21.90	22.68	< 33.01
502200	2511.0	30	1	0	19.59	19.84	22.73	23.51	< 33.01
			1	1	19.76	19.71	22.75	23.53	< 33.01
			36	18	19.73	19.27	22.52	23.30	< 33.01
			75	0	19.86	19.45	22.67	23.45	< 33.01
518598	2592.99	30	1	0	19.36	19.50	22.44	23.22	< 33.01
			1	1	19.27	19.26	22.28	23.06	< 33.01
			36	18	18.69	18.81	21.76	22.54	< 33.01
			75	0	19.46	19.60	22.54	23.32	< 33.01
534996	2674.98	30	1	0	19.35	19.41	22.39	23.17	< 33.01
			1	1	19.82	19.75	22.80	23.58	< 33.01
			36	18	18.93	18.72	21.84	22.62	< 33.01
			75	0	19.36	19.47	22.43	23.21	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
503202	2516.01	40	1	0	19.43	19.30	22.38	23.16	< 33.01
			1	1	19.47	19.15	22.32	23.10	< 33.01
			50	25	19.26	19.46	22.37	23.15	< 33.01
			100	0	19.08	19.33	22.22	23.00	< 33.01
518598	2592.99	40	1	0	19.73	19.19	22.48	23.26	< 33.01
			1	1	19.79	19.22	22.52	23.30	< 33.01
			50	25	19.65	19.31	22.49	23.27	< 33.01
			100	0	19.65	19.36	22.52	23.30	< 33.01
534000	2670.0	40	1	0	19.34	19.40	22.38	23.16	< 33.01
			1	1	19.27	19.52	22.41	23.19	< 33.01
			50	25	19.23	19.50	22.38	23.16	< 33.01
			100	0	19.17	19.52	22.36	23.14	< 33.01
504204	2521.02	50	1	0	18.95	19.11	22.04	22.82	< 33.01
			1	1	19.00	19.16	22.09	22.87	< 33.01
			64	32	19.08	19.00	22.05	22.83	< 33.01
			128	0	19.04	19.06	22.06	22.84	< 33.01
518598	2592.99	50	1	0	19.42	19.01	22.23	23.01	< 33.01
			1	1	19.37	19.04	22.22	23.00	< 33.01
			64	32	18.69	18.94	21.83	22.61	< 33.01
			128	0	19.56	19.51	22.55	23.33	< 33.01
532998	2664.99	50	1	0	18.78	19.01	21.91	22.69	< 33.01
			1	1	19.04	19.20	22.13	22.91	< 33.01
			64	32	19.18	18.96	22.08	22.86	< 33.01
			128	0	19.23	19.06	22.16	22.94	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
505200	2526.0	60	1	0	18.85	18.90	21.89	22.67	< 33.01
			1	1	19.32	18.74	22.05	22.83	< 33.01
			81	40	18.92	18.89	21.92	22.70	< 33.01
			162	0	18.96	18.99	21.99	22.77	< 33.01
518598	2592.99	60	1	0	19.39	18.85	22.14	22.92	< 33.01
			1	1	19.42	18.88	22.17	22.95	< 33.01
			81	40	19.38	18.95	22.18	22.96	< 33.01
			162	0	19.40	18.92	22.18	22.96	< 33.01
531996	2659.98	60	1	0	19.06	18.63	21.86	22.64	< 33.01
			1	1	18.96	19.13	22.06	22.84	< 33.01
			81	40	18.88	19.03	21.97	22.75	< 33.01
			162	0	18.92	18.98	21.96	22.74	< 33.01
507204	2536.02	80	1	0	19.20	18.93	22.08	22.86	< 33.01
			1	1	19.34	18.68	22.03	22.81	< 33.01
			108	54	19.10	18.96	22.04	22.82	< 33.01
			216	0	19.36	19.52	22.45	23.23	< 33.01
518598	2592.99	80	1	0	19.28	18.94	22.12	22.90	< 33.01
			1	1	19.21	18.90	22.07	22.85	< 33.01
			108	54	19.40	18.96	22.20	22.98	< 33.01
			216	0	19.47	19.02	22.26	23.04	< 33.01
529998	2649.99	80	1	0	18.95	19.29	22.13	22.91	< 33.01
			1	1	19.06	19.04	22.06	22.84	< 33.01
			108	54	19.35	19.27	22.32	23.10	< 33.01
			216	0	19.46	19.16	22.32	23.10	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
508200	2541.00	90	1	0	19.88	19.38	22.65	23.43	< 33.01
			1	1	19.99	19.48	22.75	23.53	< 33.01
			120	60	19.89	19.70	22.81	23.59	< 33.01
			243	0	19.75	19.50	22.64	23.42	< 33.01
518598	2592.99	90	1	0	19.73	19.38	22.57	23.35	< 33.01
			1	1	19.86	19.29	22.59	23.37	< 33.01
			120	60	19.76	19.37	22.58	23.36	< 33.01
			243	0	19.78	19.31	22.56	23.34	< 33.01
528996	2644.98	90	1	0	19.87	18.93	22.44	23.22	< 33.01
			1	1	19.99	19.03	22.55	23.33	< 33.01
			120	60	19.58	19.28	22.44	23.22	< 33.01
			243	0	19.68	19.42	22.56	23.34	< 33.01
509202	2546.01	100	1	0	18.87	18.99	21.94	22.72	< 33.01
			1	1	19.37	18.76	22.09	22.87	< 33.01
			135	67	19.08	19.01	22.06	22.84	< 33.01
			270	0	19.04	18.82	21.94	22.72	< 33.01
518598	2592.99	100	1	0	18.95	18.84	21.91	22.69	< 33.01
			1	1	19.21	18.97	22.10	22.88	< 33.01
			135	67	19.03	18.97	22.01	22.79	< 33.01
			270	0	19.25	19.00	22.14	22.92	< 33.01
528000	2640.0	100	1	0	19.27	18.95	22.12	22.90	< 33.01
			1	1	18.75	19.26	22.02	22.80	< 3`3.01
			135	67	19.14	19.18	22.17	22.95	< 33.01
			270	0	19.51	19.08	22.31	23.09	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 1 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
501204	2506.02	20	1	0	15.76	15.92	18.85	19.63	< 33.01
			1	1	15.89	15.92	18.92	19.70	< 33.01
			25	12	15.96	15.97	18.98	19.76	< 33.01
			50	0	15.93	15.93	18.94	19.72	< 33.01
518598	2592.99	20	1	0	16.24	15.93	19.10	19.88	< 33.01
			1	1	16.23	15.98	19.12	19.90	< 33.01
			25	12	16.34	15.98	19.17	19.95	< 33.01
			50	0	16.35	15.94	19.16	19.94	< 33.01
535998	2679.99	20	1	0	15.62	16.20	18.93	19.71	< 33.01
			1	1	15.44	16.03	18.76	19.54	< 33.01
			25	12	15.81	16.14	18.99	19.77	< 33.01
			50	0	15.78	16.07	18.94	19.72	< 33.01
502200	2511.0	30	1	0	19.62	19.46	22.55	23.33	< 33.01
			1	1	19.74	19.92	22.84	23.62	< 33.01
			36	18	19.68	19.59	22.65	23.43	< 33.01
			75	0	19.73	19.81	22.78	23.56	< 33.01
518598	2592.99	30	1	0	19.43	19.83	22.64	23.42	< 33.01
			1	1	19.51	19.69	22.61	23.39	< 33.01
			36	18	18.73	18.94	21.85	22.63	< 33.01
			75	0	19.36	19.29	22.34	23.12	< 33.01
534996	2674.98	30	1	0	19.55	19.61	22.59	23.37	< 33.01
			1	1	19.71	19.58	22.66	23.44	< 33.01
			36	18	18.65	18.94	21.81	22.59	< 33.01
			75	0	19.65	19.77	22.72	23.50	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
503202	2516.01	40	1	0	15.99	16.33	19.17	19.95	< 33.01
			1	1	16.10	16.47	19.30	20.08	< 33.01
			50	25	16.26	16.38	19.33	20.11	< 33.01
			100	0	16.13	16.31	19.23	20.01	< 33.01
518598	2592.99	40	1	0	16.39	16.17	19.29	20.07	< 33.01
			1	1	16.49	16.13	19.32	20.10	< 33.01
			50	25	16.67	16.26	19.48	20.26	< 33.01
			100	0	19.83	19.36	22.61	23.39	< 33.01
534000	2670.0	40	1	0	16.23	16.20	19.23	20.01	< 33.01
			1	1	15.95	16.44	19.21	19.99	< 33.01
			50	25	16.22	16.54	19.39	20.17	< 33.01
			100	0	16.19	16.49	19.35	20.13	< 33.01
504204	2521.02	50	1	0	15.83	16.13	18.99	19.77	< 33.01
			1	1	15.80	16.14	18.98	19.76	< 33.01
			64	32	16.08	15.97	19.04	19.82	< 33.01
			128	0	16.11	16.03	19.08	19.86	< 33.01
518598	2592.99	50	1	0	16.12	15.88	19.01	19.79	< 33.01
			1	1	16.11	15.86	19.00	19.78	< 33.01
			64	32	16.45	16.08	19.28	20.06	< 33.01
			128	0	16.37	15.98	19.19	19.97	< 33.01
532998	2664.99	50	1	0	16.21	15.97	19.10	19.88	< 33.01
			1	1	16.25	16.04	19.16	19.94	< 33.01
			64	32	16.01	16.21	19.12	19.90	< 33.01
			128	0	16.15	16.03	19.10	19.88	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
505200	2526.0	60	1	0	15.64	15.95	18.81	19.59	< 33.01
			1	1	15.89	15.65	18.78	19.56	< 33.01
			81	40	15.99	15.99	19.00	19.78	< 33.01
			162	0	15.65	15.98	18.83	19.61	< 33.01
518598	2592.99	60	1	0	15.89	15.60	18.76	19.54	< 33.01
			1	1	16.07	15.75	18.92	19.70	< 33.01
			81	40	16.35	15.92	19.15	19.93	< 33.01
			162	0	16.41	15.86	19.15	19.93	< 33.01
531996	2659.98	60	1	0	15.83	15.47	18.66	19.44	< 33.01
			1	1	15.57	16.04	18.82	19.60	< 33.01
			81	40	15.92	16.01	18.98	19.76	< 33.01
			162	0	15.84	15.51	18.69	19.47	< 33.01
507204	2536.02	80	1	0	15.72	16.05	18.90	19.68	< 33.01
			1	1	16.02	15.72	18.88	19.66	< 33.01
			108	54	16.02	16.03	19.04	19.82	< 33.01
			216	0	16.51	16.49	19.51	20.29	< 33.01
518598	2592.99	80	1	0	16.01	15.77	18.90	19.68	< 33.01
			1	1	15.97	15.78	18.89	19.67	< 33.01
			108	54	16.33	15.99	19.17	19.95	< 33.01
			216	0	16.21	15.87	19.05	19.83	< 33.01
529998	2649.99	80	1	0	15.71	16.34	19.05	19.83	< 33.01
			1	1	16.05	16.09	19.08	19.86	< 33.01
			108	54	16.16	16.25	19.22	20.00	< 33.01
			216	0	16.23	15.81	19.04	19.82	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
508200	2541.00	90	1	0	19.61	19.48	22.56	23.34	< 33.01
			1	1	19.77	19.60	22.70	23.48	< 33.01
			120	60	19.85	19.64	22.76	23.54	< 33.01
			243	0	19.80	19.49	22.66	23.44	< 33.01
518598	2592.99	90	1	0	16.64	16.50	19.58	20.36	< 33.01
			1	1	16.66	16.70	19.69	20.47	< 33.01
			120	60	16.78	16.40	19.60	20.38	< 33.01
			243	0	16.69	16.39	19.55	20.33	< 33.01
528996	2644.98	90	1	0	16.80	16.29	19.56	20.34	< 33.01
			1	1	17.00	16.44	19.74	20.52	< 33.01
			120	60	16.56	16.24	19.41	20.19	< 33.01
			243	0	16.99	16.40	19.72	20.50	< 33.01
509202	2546.01	100	1	0	15.59	15.97	18.79	19.57	< 33.01
			1	1	16.00	15.72	18.87	19.65	< 33.01
			135	67	16.10	15.98	19.05	19.83	< 33.01
			270	0	15.82	15.66	18.75	19.53	< 33.01
518598	2592.99	100	1	0	15.80	15.74	18.78	19.56	< 33.01
			1	1	16.20	15.99	19.11	19.89	< 33.01
			135	67	15.89	15.75	18.83	19.61	< 33.01
			270	0	16.02	15.99	19.02	19.80	< 33.01
528000	2640.0	100	1	0	16.09	15.86	18.99	19.77	< 33.01
			1	1	15.47	16.21	18.87	19.65	< 33.01
			135	67	16.15	16.12	19.15	19.93	< 33.01
			270	0	16.13	16.16	19.16	19.94	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n41_UL MIMO_HPUE		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
501204	2506.02	20	1	0	19.92	19.74	22.84	23.62	< 33.01
			1	1	22.02	21.71	24.88	25.66	< 33.01
			25	12	22.16	21.91	25.04	25.82	< 33.01
			50	0	20.65	20.43	23.55	24.33	< 33.01
518598	2592.99	20	1	0	20.02	19.67	22.86	23.64	< 33.01
			1	1	21.91	21.71	24.82	25.60	< 33.01
			25	12	22.14	21.63	24.90	25.68	< 33.01
			50	0	20.60	20.28	23.45	24.23	< 33.01
535998	2679.99	20	1	0	19.43	19.88	22.67	23.45	< 33.01
			1	1	21.48	21.69	24.60	25.38	< 33.01
			25	12	21.55	21.68	24.62	25.40	< 33.01
			50	0	20.11	20.23	23.18	23.96	< 33.01
502200	2511.0	30	1	0	22.20	21.21	25.10	25.88	< 33.01
			1	1	24.13	22.35	26.64	27.42	< 33.01
			36	18	24.22	23.25	27.11	27.89	< 33.01
			75	0	23.81	23.25	26.24	27.02	< 33.01
518598	2592.99	30	1	0	22.60	22.45	25.41	26.19	< 33.01
			1	1	23.78	22.69	26.98	27.76	< 33.01
			36	18	24.25	23.51	27.25	28.03	< 33.01
			75	0	23.13	22.82	25.93	26.71	< 33.01
534996	2674.98	30	1	0	22.73	22.65	25.47	26.25	< 33.01
			1	1	23.59	23.42	27.00	27.78	< 33.01
			36	18	24.11	23.84	27.07	27.85	< 33.01
			75	0	22.70	22.59	25.64	26.42	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 1 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
503202	2516.01	40	1	0	22.27	22.21	25.25	26.03	< 33.01
			1	1	23.84	23.75	26.81	27.59	< 33.01
			50	25	24.35	23.86	27.12	27.90	< 33.01
			100	0	22.97	22.89	25.94	26.72	< 33.01
518598	2592.99	40	1	0	22.60	22.45	25.54	26.32	< 33.01
			1	1	23.63	23.52	26.59	27.37	< 33.01
			50	25	24.19	23.84	27.03	27.81	< 33.01
			100	0	23.20	23.15	26.19	26.97	< 33.01
534000	2670.0	40	1	0	22.44	22.31	25.39	26.17	< 33.01
			1	1	23.17	23.07	26.13	26.91	< 33.01
			50	25	24.29	24.16	27.24	28.02	< 33.01
			100	0	22.76	22.61	25.70	26.48	< 33.01
504204	2521.02	50	1	0	21.97	21.82	24.91	25.69	< 33.01
			1	1	23.07	22.94	26.02	26.80	< 33.01
			64	32	23.97	23.85	26.92	27.70	< 33.01
			128	0	22.57	22.42	25.51	26.29	< 33.01
518598	2592.99	50	1	0	22.18	22.07	25.14	25.92	< 33.01
			1	1	24.15	23.91	27.04	27.82	< 33.01
			64	32	24.22	24.15	27.20	27.98	< 33.01
			128	0	22.69	22.46	25.59	26.37	< 33.01
532998	2664.99	50	1	0	22.17	21.83	25.01	25.79	< 33.01
			1	1	24.36	23.29	26.87	27.65	< 33.01
			64	32	24.00	23.82	26.92	27.70	< 33.01
			128	0	22.55	22.46	25.52	26.30	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 1 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
505200	2526.0	60	1	0	24.90	24.76	27.84	28.62	< 33.01
			1	1	24.13	23.79	26.97	27.75	< 33.01
			81	40	22.50	22.41	25.47	26.25	< 33.01
			162	0	21.90	21.83	24.88	25.66	< 33.01
518598	2592.99	60	1	0	22.10	21.92	25.02	25.80	< 33.01
			1	1	23.77	23.68	26.74	27.52	< 33.01
			81	40	24.02	23.81	26.93	27.71	< 33.01
			162	0	22.78	22.53	25.67	26.45	< 33.01
531996	2659.98	60	1	0	22.11	22.04	25.09	25.87	< 33.01
			1	1	24.26	23.79	27.04	27.82	< 33.01
			81	40	24.08	23.81	26.96	27.74	< 33.01
			162	0	22.56	22.33	25.46	26.24	< 33.01
507204	2536.02	80	1	0	21.89	21.79	24.85	25.63	< 33.01
			1	1	22.53	22.49	25.52	26.30	< 33.01
			108	54	24.10	23.85	26.99	27.77	< 33.01
			216	0	22.67	22.51	25.60	26.38	< 33.01
518598	2592.99	80	1	0	22.21	22.17	25.20	25.98	< 33.01
			1	1	23.77	23.69	26.74	27.52	< 33.01
			108	54	24.06	23.82	26.95	27.73	< 33.01
			216	0	22.81	22.77	25.80	26.58	< 33.01
529998	2649.99	80	1	0	22.27	22.16	25.23	26.01	< 33.01
			1	1	24.46	24.33	27.41	28.19	< 33.01
			108	54	24.12	23.82	26.98	27.76	< 33.01
			216	0	22.66	22.51	25.60	26.38	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
QPSK									
508200	2541.00	90	1	0	19.68	19.17	22.44	23.22	< 33.01
			1	1	20.58	19.84	23.24	24.02	< 33.01
			120	60	20.40	20.04	23.23	24.01	< 33.01
			243	0	20.31	20.06	23.20	23.98	< 33.01
518598	2592.99	90	1	0	19.72	19.45	22.60	23.38	< 33.01
			1	1	20.20	20.13	23.18	23.96	< 33.01
			120	60	20.24	19.94	23.10	23.88	< 33.01
			243	0	20.25	19.93	23.10	23.88	< 33.01
528996	2644.98	90	1	0	19.94	19.30	22.64	23.42	< 33.01
			1	1	20.56	19.89	23.25	24.03	< 33.01
			120	60	20.09	19.77	22.94	23.72	< 33.01
			243	0	20.10	19.86	22.99	23.77	< 33.01
509202	2546.01	100	1	0	21.93	21.86	24.91	25.69	< 33.01
			1	1	24.12	23.95	27.05	27.83	< 33.01
			135	67	24.16	24.06	27.12	27.90	< 33.01
			270	0	22.70	22.63	25.68	26.46	< 33.01
518598	2592.99	100	1	0	21.93	21.84	24.90	25.68	< 33.01
			1	1	23.66	23.59	26.64	27.42	< 33.01
			135	67	24.18	24.10	27.15	27.93	< 33.01
			270	0	22.86	22.75	25.82	26.60	< 33.01
528000	2640.0	100	1	0	22.19	22.10	25.16	25.94	< 33.01
			1	1	24.07	23.92	27.01	27.79	< 33.01
			135	67	24.16	23.07	26.66	27.44	< 33.01
			270	0	22.66	22.54	25.61	26.39	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
501204	2506.02	20	1	0	19.95	19.85	22.91	23.69	< 33.01
			1	1	21.55	21.67	24.62	25.40	< 33.01
			25	12	21.57	21.44	24.52	25.30	< 33.01
			50	0	20.54	20.42	23.49	24.27	< 33.01
518598	2592.99	20	1	0	20.00	19.90	22.96	23.74	< 33.01
			1	1	21.41	21.51	24.47	25.25	< 33.01
			25	12	21.59	21.27	24.44	25.22	< 33.01
			50	0	20.57	20.24	23.42	24.20	< 33.01
535998	2679.99	20	1	0	19.41	19.93	22.69	23.47	< 33.01
			1	1	21.01	21.58	24.32	25.10	< 33.01
			25	12	21.00	21.27	24.15	24.93	< 33.01
			50	0	20.07	20.21	23.15	23.93	< 33.01
502200	2511.0	30	1	0	22.29	23.42	25.18	25.96	< 33.01
			1	1	23.74	22.46	26.71	27.49	< 33.01
			36	18	23.74	23.15	26.66	27.44	< 33.01
			75	0	22.85	23.21	25.70	26.48	< 33.01
518598	2592.99	30	1	0	22.64	22.51	25.45	26.23	< 33.01
			1	1	23.53	23.47	26.61	27.39	< 33.01
			36	18	23.99	23.51	26.88	27.66	< 33.01
			75	0	22.96	22.84	25.86	26.64	< 33.01
534996	2674.98	30	1	0	22.33	22.25	25.23	26.01	< 33.01
			1	1	23.78	23.47	26.71	27.49	< 33.01
			36	18	23.74	23.55	26.61	27.39	< 33.01
			75	0	22.65	22.59	25.59	26.37	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
503202	2516.01	40	1	0	22.33	22.28	25.32	26.10	< 33.01
			1	1	23.60	23.57	26.60	27.38	< 33.01
			50	25	23.87	23.71	26.80	27.58	< 33.01
			100	0	22.90	22.76	25.84	26.62	< 33.01
518598	2592.99	40	1	0	22.58	22.41	25.51	26.29	< 33.01
			1	1	23.58	23.38	26.49	27.27	< 33.01
			50	25	23.92	23.81	26.88	27.66	< 33.01
			100	0	23.23	23.16	26.21	26.99	< 33.01
534000	2670.0	40	1	0	22.35	22.27	25.32	26.10	< 33.01
			1	1	23.84	23.75	26.81	27.59	< 33.01
			50	25	23.71	23.69	26.71	27.49	< 33.01
			100	0	22.86	22.74	25.81	26.59	< 33.01
504204	2521.02	50	1	0	22.04	21.92	24.94	25.72	< 33.01
			1	1	23.66	23.59	26.33	27.11	< 33.01
			64	32	23.55	23.51	26.71	27.49	< 33.01
			128	0	22.52	22.38	25.48	26.26	< 33.01
518598	2592.99	50	1	0	22.24	22.01	25.17	25.95	< 33.01
			1	1	23.67	23.47	26.80	27.58	< 33.01
			64	32	23.74	23.61	26.96	27.74	< 33.01
			128	0	22.73	22.65	25.61	26.39	< 33.01
532998	2664.99	50	1	0	22.10	21.93	24.98	25.76	< 33.01
			1	1	23.61	23.52	26.46	27.24	< 33.01
			64	32	23.45	23.28	26.65	27.43	< 33.01
			128	0	22.51	22.43	25.50	26.28	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 1 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
505200	2526.0	60	1	0	21.97	21.85	24.92	25.70	< 33.01
			1	1	23.45	23.27	26.37	27.15	< 33.01
			81	40	23.57	23.39	26.49	27.27	< 33.01
			162	0	22.54	22.46	25.51	26.29	< 33.01
518598	2592.99	60	1	0	22.15	22.08	25.13	25.91	< 33.01
			1	1	23.48	23.31	26.41	27.19	< 33.01
			81	40	23.76	23.42	26.60	27.38	< 33.01
			162	0	22.73	22.59	25.67	26.45	< 33.01
531996	2659.98	60	1	0	22.13	22.07	25.11	25.89	< 33.01
			1	1	23.68	23.52	26.61	27.39	< 33.01
			81	40	23.46	23.38	26.43	27.21	< 33.01
			162	0	22.58	22.46	25.53	26.31	< 33.01
507204	2536.02	80	1	0	22.00	21.92	24.97	25.75	< 33.01
			1	1	23.65	23.57	26.62	27.40	< 33.01
			108	54	23.63	23.48	26.57	27.35	< 33.01
			216	0	22.74	22.66	25.71	26.49	< 33.01
518598	2592.99	80	1	0	22.23	22.16	25.21	25.99	< 33.01
			1	1	23.56	23.47	26.53	27.31	< 33.01
			108	54	23.81	23.69	26.76	27.54	< 33.01
			216	0	22.86	22.73	25.81	26.59	< 33.01
529998	2649.99	80	1	0	22.29	22.18	25.25	26.03	< 33.01
			1	1	23.72	23.61	26.68	27.46	< 33.01
			108	54	23.61	23.54	26.59	27.37	< 33.01
			216	0	22.68	22.57	25.64	26.42	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
16QAM									
508200	2541.00	90	1	0	19.66	19.05	22.38	23.16	< 33.01
			1	1	20.19	19.79	23.00	23.78	< 33.01
			120	60	20.49	20.12	23.32	24.10	< 33.01
			243	0	20.35	20.06	23.22	24.00	< 33.01
518598	2592.99	90	1	0	19.64	19.46	22.56	23.34	< 33.01
			1	1	20.49	20.10	23.31	24.09	< 33.01
			120	60	20.22	19.96	23.10	23.88	< 33.01
			243	0	20.01	19.96	23.00	23.78	< 33.01
528996	2644.98	90	1	0	19.84	19.28	22.58	23.36	< 33.01
			1	1	20.47	19.85	23.18	23.96	< 33.01
			120	60	20.06	19.86	22.97	23.75	< 33.01
			243	0	20.15	19.86	23.02	23.80	< 33.01
509202	2546.01	100	1	0	21.83	21.77	24.81	25.59	< 33.01
			1	1	23.63	23.51	26.58	27.36	< 33.01
			135	67	23.59	23.48	26.55	27.33	< 33.01
			270	0	22.70	22.64	25.68	26.46	< 33.01
518598	2592.99	100	1	0	22.07	22.12	25.11	25.89	< 33.01
			1	1	23.40	23.38	26.40	27.18	< 33.01
			135	67	23.81	23.69	26.76	27.54	< 33.01
			270	0	22.81	22.73	25.78	26.56	< 33.01
528000	2640.0	100	1	0	22.20	22.16	25.19	25.97	< 33.01
			1	1	23.47	23.31	26.40	27.18	< 33.01
			135	67	23.72	23.58	26.66	27.44	< 33.01
			270	0	22.72	22.65	25.70	26.48	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
501204	2506.02	20	1	0	20.20	19.76	23.00	23.78	< 33.01
			1	1	20.05	19.82	22.95	23.73	< 33.01
			25	12	20.09	20.01	23.06	23.84	< 33.01
			50	0	20.21	20.02	23.13	23.91	< 33.01
518598	2592.99	20	1	0	19.88	19.62	22.76	23.54	< 33.01
			1	1	19.92	19.72	22.83	23.61	< 33.01
			25	12	20.10	19.76	22.94	23.72	< 33.01
			50	0	20.04	19.83	22.95	23.73	< 33.01
535998	2679.99	20	1	0	19.71	19.65	22.69	23.47	< 33.01
			1	1	19.57	19.63	22.61	23.39	< 33.01
			25	12	19.53	19.75	22.66	23.44	< 33.01
			50	0	19.58	19.84	22.73	23.51	< 33.01
502200	2511.0	30	1	0	22.23	22.41	25.12	25.90	< 33.01
			1	1	22.32	22.36	25.20	25.98	< 33.01
			36	18	22.22	22.49	25.18	25.96	< 33.01
			75	0	22.28	22.51	25.20	25.98	< 33.01
518598	2592.99	30	1	0	22.58	22.43	25.39	26.17	< 33.01
			1	1	22.13	21.86	25.26	26.04	< 33.01
			36	18	22.56	22.48	25.40	26.18	< 33.01
			75	0	22.63	22.59	25.44	26.22	< 33.01
534996	2674.98	30	1	0	22.40	22.35	25.37	26.15	< 33.01
			1	1	22.41	22.32	25.38	26.16	< 33.01
			36	18	22.22	22.19	25.12	25.90	< 33.01
			75	0	22.25	22.17	25.15	25.93	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
503202	2516.01	40	1	0	22.30	22.83	25.58	26.36	< 33.01
			1	1	22.26	22.15	25.22	26.00	< 33.01
			50	25	22.38	22.26	25.33	26.11	< 33.01
			100	0	22.35	22.27	25.32	26.10	< 33.01
518598	2592.99	40	1	0	22.54	22.46	25.51	26.29	< 33.01
			1	1	22.60	22.59	25.61	26.39	< 33.01
			50	25	22.56	22.32	25.45	26.23	< 33.01
			100	0	22.53	22.46	25.51	26.29	< 33.01
534000	2670.0	40	1	0	22.55	22.39	25.48	26.26	< 33.01
			1	1	22.39	22.28	25.35	26.13	< 33.01
			50	25	22.25	22.16	25.22	26.00	< 33.01
			100	0	22.27	22.21	25.25	26.03	< 33.01
504204	2521.02	50	1	0	21.99	21.83	24.99	25.77	< 33.01
			1	1	22.06	21.94	26.64	27.42	< 33.01
			64	32	22.11	22.07	26.54	27.32	< 33.01
			128	0	22.09	22.01	25.46	26.24	< 33.01
518598	2592.99	50	1	0	22.16	21.96	25.14	25.92	< 33.01
			1	1	22.37	22.19	26.58	27.36	< 33.01
			64	32	22.21	22.12	26.69	27.47	< 33.01
			128	0	22.23	22.15	25.70	26.48	< 33.01
532998	2664.99	50	1	0	22.32	22.23	25.03	25.81	< 33.01
			1	1	22.32	22.17	26.58	27.36	< 33.01
			64	32	21.99	21.84	26.38	27.16	< 33.01
			128	0	22.03	21.95	25.48	26.26	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
505200	2526.0	60	1	0	21.95	21.86	24.92	25.70	< 33.01
			1	1	21.89	21.75	24.83	25.61	< 33.01
			81	40	22.09	21.95	25.03	25.81	< 33.01
			162	0	22.02	21.86	24.95	25.73	< 33.01
518598	2592.99	60	1	0	22.18	22.07	25.14	25.92	< 33.01
			1	1	22.19	22.12	25.17	25.95	< 33.01
			81	40	22.29	22.15	25.23	26.01	< 33.01
			162	0	22.28	22.14	25.22	26.00	< 33.01
531996	2659.98	60	1	0	22.28	22.31	25.31	26.09	< 33.01
			1	1	22.29	22.19	25.25	26.03	< 33.01
			81	40	22.09	22.05	25.08	25.86	< 33.01
			162	0	22.08	21.96	25.03	25.81	< 33.01
507204	2536.02	80	1	0	22.00	21.93	24.98	25.76	< 33.01
			1	1	22.11	22.05	25.09	25.87	< 33.01
			108	54	22.19	22.16	25.19	25.97	< 33.01
			216	0	22.36	22.18	25.28	26.06	< 33.01
518598	2592.99	80	1	0	22.34	22.23	25.30	26.08	< 33.01
			1	1	22.39	22.16	25.29	26.07	< 33.01
			108	54	22.40	22.29	25.36	26.14	< 33.01
			216	0	22.29	22.14	25.23	26.01	< 33.01
529998	2649.99	80	1	0	22.36	22.28	25.33	26.11	< 33.01
			1	1	22.43	22.35	25.40	26.18	< 33.01
			108	54	22.18	22.06	25.13	25.91	< 33.01
			216	0	22.19	22.15	25.18	25.96	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
64QAM									
508200	2541.00	90	1	0	19.90	19.33	22.63	23.41	< 33.01
			1	1	20.06	19.51	22.80	23.58	< 33.01
			120	60	19.99	19.66	22.84	23.62	< 33.01
			243	0	19.80	19.58	22.70	23.48	< 33.01
518598	2592.99	90	1	0	19.72	19.23	22.49	23.27	< 33.01
			1	1	19.79	19.21	22.52	23.30	< 33.01
			120	60	19.79	19.39	22.60	23.38	< 33.01
			243	0	19.74	19.45	22.61	23.39	< 33.01
528996	2644.98	90	1	0	19.87	18.84	22.40	23.18	< 33.01
			1	1	20.00	19.02	22.55	23.33	< 33.01
			120	60	19.56	19.28	22.43	23.21	< 33.01
			243	0	19.65	19.41	22.54	23.32	< 33.01
509202	2546.01	100	1	0	21.85	21.79	24.83	25.61	< 33.01
			1	1	22.04	21.94	25.00	25.78	< 33.01
			135	67	22.19	22.06	25.14	25.92	< 33.01
			270	0	22.27	22.15	25.22	26.00	< 33.01
518598	2592.99	100	1	0	21.88	21.73	24.82	25.60	< 33.01
			1	1	22.03	21.95	25.00	25.78	< 33.01
			135	67	22.32	22.28	25.31	26.09	< 33.01
			270	0	22.31	22.25	25.29	26.07	< 33.01
528000	2640.0	100	1	0	21.87	21.76	24.83	25.61	< 33.01
			1	1	22.09	22.04	25.08	25.86	< 33.01
			135	67	22.18	22.10	25.15	25.93	< 33.01
			270	0	22.21	21.98	25.11	25.89	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
501204	2506.02	20	1	0	17.12	17.02	20.08	20.86	< 33.01
			1	1	17.04	16.90	19.98	20.76	< 33.01
			25	12	17.04	17.00	20.03	20.81	< 33.01
			50	0	17.22	17.00	20.12	20.90	< 33.01
518598	2592.99	20	1	0	16.89	16.91	19.91	20.69	< 33.01
			1	1	16.82	16.87	19.86	20.64	< 33.01
			25	12	17.13	16.79	19.97	20.75	< 33.01
			50	0	17.02	16.74	19.89	20.67	< 33.01
535998	2679.99	20	1	0	16.57	16.90	19.75	20.53	< 33.01
			1	1	16.50	17.02	19.78	20.56	< 33.01
			25	12	16.54	16.86	19.71	20.49	< 33.01
			50	0	16.65	16.74	19.70	20.48	< 33.01
502200	2511.0	30	1	0	19.26	18.26	22.15	22.93	< 33.01
			1	1	19.54	19.12	22.30	23.08	< 33.01
			36	18	19.27	18.86	22.18	22.96	< 33.01
			75	0	19.26	18.91	22.15	22.93	< 33.01
518598	2592.99	30	1	0	19.55	19.42	22.41	23.19	< 33.01
			1	1	19.32	19.25	22.31	23.09	< 33.01
			36	18	19.68	19.59	22.45	23.23	< 33.01
			75	0	19.67	19.58	22.47	23.25	< 33.01
534996	2674.98	30	1	0	19.39	19.28	22.38	23.16	< 33.01
			1	1	19.54	19.46	22.40	23.18	< 33.01
			36	18	19.28	19.19	22.13	22.91	< 33.01
			75	0	19.26	19.22	22.19	22.97	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
503202	2516.01	40	1	0	19.31	19.25	22.29	23.07	< 33.01
			1	1	19.46	19.28	22.38	23.16	< 33.01
			50	25	19.38	19.31	22.36	23.14	< 33.01
			100	0	19.35	19.24	22.31	23.09	< 33.01
518598	2592.99	40	1	0	19.60	19.42	22.52	23.30	< 33.01
			1	1	19.64	19.39	22.53	23.31	< 33.01
			50	25	19.60	19.48	22.55	23.33	< 33.01
			100	0	19.68	19.52	22.61	23.39	< 33.01
534000	2670.0	40	1	0	19.46	19.37	22.43	23.21	< 33.01
			1	1	19.74	19.66	22.71	23.49	< 33.01
			50	25	19.31	19.19	22.26	23.04	< 33.01
			100	0	19.30	19.28	22.30	23.08	< 33.01
504204	2521.02	50	1	0	19.02	19.12	24.97	25.75	< 33.01
			1	1	19.03	19.08	25.90	26.68	< 33.01
			64	32	19.07	19.02	25.88	26.66	< 33.01
			128	0	19.02	18.93	25.25	26.03	< 33.01
518598	2592.99	50	1	0	19.25	19.12	25.10	25.88	< 33.01
			1	1	19.28	19.15	25.97	26.75	< 33.01
			64	32	19.19	19.07	25.98	26.76	< 33.01
			128	0	19.24	19.18	25.46	26.24	< 33.01
532998	2664.99	50	1	0	19.35	19.26	25.14	25.92	< 33.01
			1	1	19.23	19.15	25.97	26.75	< 33.01
			64	32	18.96	19.85	25.69	26.47	< 33.01
			128	0	19.10	19.26	25.24	26.02	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
505200	2526.0	60	1	0	18.88	18.73	21.82	22.60	< 33.01
			1	1	18.97	18.79	21.89	22.67	< 33.01
			81	40	19.16	19.08	22.13	22.91	< 33.01
			162	0	19.12	19.06	22.10	22.88	< 33.01
518598	2592.99	60	1	0	19.08	18.93	22.02	22.80	< 33.01
			1	1	19.19	19.11	22.16	22.94	< 33.01
			81	40	19.34	19.24	22.30	23.08	< 33.01
			162	0	19.25	19.16	22.22	23.00	< 33.01
531996	2659.98	60	1	0	19.27	19.23	22.26	23.04	< 33.01
			1	1	19.17	19.06	22.13	22.91	< 33.01
			81	40	19.16	19.07	22.13	22.91	< 33.01
			162	0	19.09	19.10	22.11	22.89	< 33.01
507204	2536.02	80	1	0	18.92	19.12	22.03	22.81	< 33.01
			1	1	19.03	18.85	21.95	22.73	< 33.01
			108	54	19.22	19.14	22.19	22.97	< 33.01
			216	0	19.17	19.11	22.15	22.93	< 33.01
518598	2592.99	80	1	0	19.16	19.05	22.12	22.90	< 33.01
			1	1	19.37	19.19	22.29	23.07	< 33.01
			108	54	19.40	19.32	22.37	23.15	< 33.01
			216	0	19.32	19.26	22.30	23.08	< 33.01
529998	2649.99	80	1	0	19.40	19.17	22.30	23.08	< 33.01
			1	1	19.33	19.28	22.32	23.10	< 33.01
			108	54	19.22	19.16	22.20	22.98	< 33.01
			216	0	19.16	19.07	22.13	22.91	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 0	Port 1			
256QAM									
508200	2541.00	90	1	0	19.63	19.64	22.65	23.43	< 33.01
			1	1	19.69	19.67	22.69	23.47	< 33.01
			120	60	19.95	19.61	22.79	23.57	< 33.01
			243	0	19.84	19.61	22.74	23.52	< 33.01
518598	2592.99	90	1	0	16.64	16.55	19.61	20.39	< 33.01
			1	1	16.74	16.69	19.73	20.51	< 33.01
			120	60	16.80	16.34	19.59	20.37	< 33.01
			243	0	16.77	16.39	19.59	20.37	< 33.01
528996	2644.98	90	1	0	16.79	16.36	19.59	20.37	< 33.01
			1	1	16.93	16.51	19.74	20.52	< 33.01
			120	60	16.56	16.31	19.45	20.23	< 33.01
			243	0	16.65	16.37	19.52	20.30	< 33.01
509202	2546.01	100	1	0	18.89	18.73	21.82	22.60	< 33.01
			1	1	18.97	18.84	21.92	22.70	< 33.01
			135	67	19.12	19.02	22.08	22.86	< 33.01
			270	0	19.20	19.16	22.19	22.97	< 33.01
518598	2592.99	100	1	0	18.99	18.84	21.93	22.71	< 33.01
			1	1	19.27	19.15	22.22	23.00	< 33.01
			135	67	19.39	19.35	22.38	23.16	< 33.01
			270	0	19.33	19.28	22.32	23.10	< 33.01
528000	2640.0	100	1	0	19.28	19.19	22.25	23.03	< 33.01
			1	1	19.44	19.32	22.39	23.17	< 33.01
			135	67	19.18	19.07	22.14	22.92	< 33.01
			270	0	19.24	19.31	22.29	23.07	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n77_EN-DC		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
646722	3710.01	20	1	0	21.56	17.45	< 30.00
			1	1	22.07	17.96	< 30.00
			25	12	22.09	17.98	< 30.00
			51	0	22.13	18.02	< 30.00
656000	3840.00	20	1	0	21.83	17.72	< 30.00
			1	1	22.33	18.22	< 30.00
			25	12	22.26	18.15	< 30.00
			51	0	22.34	18.23	< 30.00
664666	3969.99	20	1	0	22.53	18.42	< 30.00
			1	1	23.07	18.96	< 30.00
			25	12	23.08	18.97	< 30.00
			51	0	23.06	18.95	< 30.00
648000	3720.00	40	1	0	21.82	17.71	< 30.00
			1	1	22.31	18.20	< 30.00
			39	19	22.51	18.40	< 30.00
			78	0	22.53	18.42	< 30.00
656000	3840.00	40	1	0	22.18	18.07	< 30.00
			1	1	22.62	18.51	< 30.00
			39	19	22.61	18.50	< 30.00
			78	0	22.59	18.48	< 30.00
664000	3960.00	40	1	0	22.39	18.28	< 30.00
			1	1	22.95	18.84	< 30.00
			39	19	23.19	19.08	< 30.00
			78	0	23.12	19.01	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
648334	3725.01	50	1	0	21.41	17.30	< 30.00
			1	1	21.87	17.76	< 30.00
			53	26	22.31	18.20	< 30.00
			106	0	22.14	18.03	< 30.00
656000	3840.00	50	1	0	21.58	17.47	< 30.00
			1	1	22.11	18.00	< 30.00
			53	26	22.30	18.19	< 30.00
			106	0	22.18	18.07	< 30.00
663666	3954.99	50	1	0	22.01	17.90	< 30.00
			1	1	22.49	18.38	< 30.00
			53	26	22.72	18.61	< 30.00
			106	0	22.84	18.73	< 30.00
648668	3730.02	60	1	0	21.47	17.36	< 30.00
			1	1	21.83	17.72	< 30.00
			67	33	22.37	18.26	< 30.00
			133	0	22.26	18.15	< 30.00
656000	3840.00	60	1	0	21.56	17.45	< 30.00
			1	1	22.05	17.94	< 30.00
			67	33	22.30	18.19	< 30.00
			133	0	22.31	18.20	< 30.00
663332	3949.98	60	1	0	21.69	17.58	< 30.00
			1	1	22.18	18.07	< 30.00
			67	33	22.62	18.51	< 30.00
			133	0	22.50	18.39	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
649334	3740.01	80	1	0	21.49	17.38	< 30.00
			1	1	21.98	17.87	< 30.00
			81	40	22.45	18.34	< 30.00
			162	0	22.21	18.10	< 30.00
656000	3840.00	80	1	0	21.63	17.52	< 30.00
			1	1	22.16	18.05	< 30.00
			81	40	22.33	18.22	< 30.00
			162	0	22.32	18.21	< 30.00
662666	3949.99	80	1	0	21.94	17.83	< 30.00
			1	1	22.55	18.44	< 30.00
			81	40	22.48	18.37	< 30.00
			162	0	22.54	18.43	< 30.00
649668	3745.02	90	1	0	21.50	17.39	< 30.00
			1	1	22.04	17.93	< 30.00
			120	60	22.37	18.26	< 30.00
			243	0	22.12	18.01	< 30.00
656000	3840.00	90	1	0	21.44	17.33	< 30.00
			1	1	22.03	17.92	< 30.00
			120	60	22.33	18.22	< 30.00
			243	0	22.38	18.27	< 30.00
662332	3934.98	90	1	0	21.89	17.78	< 30.00
			1	1	22.58	18.47	< 30.00
			120	60	22.46	18.35	< 30.00
			243	0	22.54	18.43	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PI/2 BPSK							
650000	3750.00	100	1	0	21.28	17.17	< 30.00
			1	1	21.91	17.80	< 30.00
			135	67	22.39	18.28	< 30.00
			270	0	22.20	18.09	< 30.00
656000	3864.99	100	1	0	21.28	17.17	< 30.00
			1	1	21.96	17.85	< 30.00
			135	67	22.30	18.19	< 30.00
			270	0	22.29	18.18	< 30.00
662000	3930.00	100	1	0	21.84	17.73	< 30.00
			1	1	22.50	18.39	< 30.00
			135	67	22.45	18.34	< 30.00
			270	0	22.45	18.34	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
646722	3710.01	20	1	0	21.48	17.37	< 30.00
			1	1	22.06	17.95	< 30.00
			25	12	22.08	17.97	< 30.00
			51	0	22.14	18.03	< 30.00
656000	3840.00	20	1	0	21.70	17.59	< 30.00
			1	1	22.21	18.10	< 30.00
			25	12	22.21	18.10	< 30.00
			51	0	22.26	18.15	< 30.00
664666	3969.99	20	1	0	22.45	18.34	< 30.00
			1	1	23.02	18.91	< 30.00
			25	12	23.14	19.03	< 30.00
			51	0	23.13	19.02	< 30.00
648000	3720.00	40	1	0	21.76	17.65	< 30.00
			1	1	22.30	18.19	< 30.00
			39	19	22.48	18.37	< 30.00
			78	0	22.54	18.43	< 30.00
656000	3840.00	40	1	0	22.04	17.93	< 30.00
			1	1	22.51	18.40	< 30.00
			39	19	22.59	18.48	< 30.00
			78	0	22.59	18.48	< 30.00
664000	3960.00	40	1	0	22.37	18.26	< 30.00
			1	1	22.93	18.82	< 30.00
			39	19	23.14	19.03	< 30.00
			78	0	23.22	19.11	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
648334	3725.01	50	1	0	21.29	17.18	< 30.00
			1	1	21.83	17.72	< 30.00
			53	26	22.22	18.11	< 30.00
			106	0	22.11	18.00	< 30.00
656000	3840.00	50	1	0	21.54	17.43	< 30.00
			1	1	22.15	18.04	< 30.00
			53	26	22.19	18.08	< 30.00
			106	0	22.18	18.07	< 30.00
663666	3954.99	50	1	0	22.00	17.89	< 30.00
			1	1	22.38	18.27	< 30.00
			53	26	22.79	18.68	< 30.00
			106	0	22.81	18.70	< 30.00
648668	3730.02	60	1	0	21.29	17.18	< 30.00
			1	1	21.83	17.72	< 30.00
			67	33	22.33	18.22	< 30.00
			133	0	22.29	18.18	< 30.00
656000	3840.00	60	1	0	21.55	17.44	< 30.00
			1	1	22.07	17.96	< 30.00
			67	33	22.36	18.25	< 30.00
			133	0	22.34	18.23	< 30.00
663332	3949.98	60	1	0	21.60	17.49	< 30.00
			1	1	22.20	18.09	< 30.00
			67	33	22.61	18.50	< 30.00
			133	0	22.50	18.39	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
649334	3740.01	80	1	0	21.39	17.28	< 30.00
			1	1	21.95	17.84	< 30.00
			81	40	22.37	18.26	< 30.00
			162	0	22.19	18.08	< 30.00
656000	3840.00	80	1	0	21.58	17.47	< 30.00
			1	1	21.97	17.86	< 30.00
			81	40	22.39	18.28	< 30.00
			162	0	22.30	18.19	< 30.00
662666	3949.99	80	1	0	21.97	17.86	< 30.00
			1	1	22.50	18.39	< 30.00
			81	40	22.49	18.38	< 30.00
			162	0	22.52	18.41	< 30.00
649668	3745.02	90	1	0	21.50	17.39	< 30.00
			1	1	22.02	17.91	< 30.00
			120	60	22.41	18.30	< 30.00
			243	0	22.23	18.12	< 30.00
656000	3840.00	90	1	0	21.42	17.31	< 30.00
			1	1	22.04	17.93	< 30.00
			120	60	22.25	18.14	< 30.00
			243	0	22.26	18.15	< 30.00
662332	3934.98	90	1	0	21.85	17.74	< 30.00
			1	1	22.53	18.42	< 30.00
			120	60	22.45	18.34	< 30.00
			243	0	22.33	18.22	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
650000	3750.00	100	1	0	21.22	17.11	< 30.00
			1	1	21.93	17.82	< 30.00
			135	67	22.39	18.28	< 30.00
			270	0	22.18	18.07	< 30.00
656000	3864.99	100	1	0	21.28	17.17	< 30.00
			1	1	21.94	17.83	< 30.00
			135	67	22.33	18.22	< 30.00
			270	0	22.19	18.08	< 30.00
662000	3930.00	100	1	0	21.68	17.57	< 30.00
			1	1	22.35	18.24	< 30.00
			135	67	22.45	18.34	< 30.00
			270	0	22.49	18.38	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
646722	3710.01	20	1	0	21.66	17.55	< 30.00
			1	1	22.22	18.11	< 30.00
			25	12	22.04	17.93	< 30.00
			51	0	22.15	18.04	< 30.00
656000	3840.00	20	1	0	21.83	17.72	< 30.00
			1	1	22.53	18.42	< 30.00
			25	12	22.30	18.19	< 30.00
			51	0	22.42	18.31	< 30.00
664666	3969.99	20	1	0	22.66	18.55	< 30.00
			1	1	23.35	19.24	< 30.00
			25	12	23.00	18.89	< 30.00
			51	0	23.05	18.94	< 30.00
648000	3720.00	40	1	0	21.88	17.77	< 30.00
			1	1	22.45	18.34	< 30.00
			39	19	22.49	18.38	< 30.00
			78	0	22.51	18.40	< 30.00
656000	3840.00	40	1	0	22.18	18.07	< 30.00
			1	1	22.83	18.72	< 30.00
			39	19	22.55	18.44	< 30.00
			78	0	22.59	18.48	< 30.00
664000	3960.00	40	1	0	22.66	18.55	< 30.00
			1	1	23.21	19.10	< 30.00
			39	19	23.13	19.02	< 30.00
			78	0	23.05	18.94	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
648334	3725.01	50	1	0	21.56	17.45	< 30.00
			1	1	22.13	18.02	< 30.00
			53	26	22.17	18.06	< 30.00
			106	0	22.15	18.04	< 30.00
656000	3840.00	50	1	0	21.69	17.58	< 30.00
			1	1	22.45	18.34	< 30.00
			53	26	22.27	18.16	< 30.00
			106	0	22.26	18.15	< 30.00
663666	3954.99	50	1	0	22.09	17.98	< 30.00
			1	1	22.62	18.51	< 30.00
			53	26	22.71	18.60	< 30.00
			106	0	22.70	18.59	< 30.00
648668	3730.02	60	1	0	21.43	17.32	< 30.00
			1	1	22.12	18.01	< 30.00
			67	33	22.34	18.23	< 30.00
			133	0	22.23	18.12	< 30.00
656000	3840.00	60	1	0	21.70	17.59	< 30.00
			1	1	22.21	18.10	< 30.00
			67	33	22.42	18.31	< 30.00
			133	0	22.38	18.27	< 30.00
663332	3949.98	60	1	0	21.78	17.67	< 30.00
			1	1	22.35	18.24	< 30.00
			67	33	22.53	18.42	< 30.00
			133	0	22.59	18.48	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
649334	3740.01	80	1	0	21.58	17.47	< 30.00
			1	1	22.10	17.99	< 30.00
			81	40	22.40	18.29	< 30.00
			162	0	22.22	18.11	< 30.00
656000	3840.00	80	1	0	21.75	17.64	< 30.00
			1	1	22.36	18.25	< 30.00
			81	40	22.32	18.21	< 30.00
			162	0	22.23	18.12	< 30.00
662666	3949.99	80	1	0	22.17	18.06	< 30.00
			1	1	22.79	18.68	< 30.00
			81	40	22.48	18.37	< 30.00
			162	0	22.48	18.37	< 30.00
649668	3745.02	90	1	0	21.59	17.48	< 30.00
			1	1	22.28	18.17	< 30.00
			120	60	22.43	18.32	< 30.00
			243	0	22.21	18.10	< 30.00
656000	3840.00	90	1	0	21.57	17.46	< 30.00
			1	1	22.07	17.96	< 30.00
			120	60	22.30	18.19	< 30.00
			243	0	22.23	18.12	< 30.00
662332	3934.98	90	1	0	22.06	17.95	< 30.00
			1	1	22.58	18.47	< 30.00
			120	60	22.45	18.34	< 30.00
			243	0	22.51	18.40	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM							
650000	3750.00	100	1	0	21.54	17.43	< 30.00
			1	1	22.19	18.08	< 30.00
			135	67	22.38	18.27	< 30.00
			270	0	22.25	18.14	< 30.00
656000	3864.99	100	1	0	21.50	17.39	< 30.00
			1	1	22.27	18.16	< 30.00
			135	67	22.28	18.17	< 30.00
			270	0	22.26	18.15	< 30.00
662000	3930.00	100	1	0	21.88	17.77	< 30.00
			1	1	22.77	18.66	< 30.00
			135	67	22.40	18.29	< 30.00
			270	0	22.51	18.40	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
646722	3710.01	20	1	0	21.67	17.56	< 30.00
			1	1	22.00	17.89	< 30.00
			25	12	21.99	17.88	< 30.00
			51	0	22.09	17.98	< 30.00
656000	3840.00	20	1	0	21.89	17.78	< 30.00
			1	1	22.42	18.31	< 30.00
			25	12	22.38	18.27	< 30.00
			51	0	22.36	18.25	< 30.00
664666	3969.99	20	1	0	21.91	17.80	< 30.00
			1	1	23.02	18.91	< 30.00
			25	12	23.01	18.90	< 30.00
			51	0	23.12	19.01	< 30.00
648000	3720.00	40	1	0	21.86	17.75	< 30.00
			1	1	22.36	18.25	< 30.00
			39	19	22.54	18.43	< 30.00
			78	0	22.56	18.45	< 30.00
656000	3840.00	40	1	0	22.08	17.97	< 30.00
			1	1	22.61	18.50	< 30.00
			39	19	22.56	18.45	< 30.00
			78	0	22.62	18.51	< 30.00
664000	3960.00	40	1	0	22.18	18.07	< 30.00
			1	1	23.00	18.89	< 30.00
			39	19	23.18	19.07	< 30.00
			78	0	23.21	19.10	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
648334	3725.01	50	1	0	21.38	17.29	< 30.00
			1	1	21.81	17.69	< 30.00
			53	26	22.19	18.29	< 30.00
			106	0	22.18	18.18	< 30.00
656000	3840.00	50	1	0	21.74	17.42	< 30.00
			1	1	22.26	17.93	< 30.00
			53	26	22.14	18.17	< 30.00
			106	0	22.17	18.21	< 30.00
663666	3954.99	50	1	0	21.97	17.62	< 30.00
			1	1	22.48	18.24	< 30.00
			53	26	22.70	18.41	< 30.00
			106	0	22.64	18.37	< 30.00
648668	3730.02	60	1	0	21.40	17.48	< 30.00
			1	1	21.80	17.80	< 30.00
			67	33	22.40	18.30	< 30.00
			133	0	22.29	18.16	< 30.00
656000	3840.00	60	1	0	21.53	17.42	< 30.00
			1	1	22.04	17.89	< 30.00
			67	33	22.28	18.23	< 30.00
			133	0	22.32	18.22	< 30.00
663332	3949.98	60	1	0	21.73	17.96	< 30.00
			1	1	22.35	18.66	< 30.00
			67	33	22.52	18.36	< 30.00
			133	0	22.48	18.39	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
649334	3740.01	80	1	0	21.59	17.40	< 30.00
			1	1	21.91	18.12	< 30.00
			81	40	22.41	18.34	< 30.00
			162	0	22.27	18.08	< 30.00
656000	3840.00	80	1	0	21.53	17.35	< 30.00
			1	1	22.00	18.14	< 30.00
			81	40	22.34	18.19	< 30.00
			162	0	22.33	18.22	< 30.00
662666	3949.99	80	1	0	22.07	17.83	< 30.00
			1	1	22.77	18.60	< 30.00
			81	40	22.47	18.39	< 30.00
			162	0	22.50	18.49	< 30.00
649668	3745.02	90	1	0	21.51	17.40	< 30.00
			1	1	22.23	18.12	< 30.00
			120	60	22.45	18.34	< 30.00
			243	0	22.19	18.08	< 30.00
656000	3840.00	90	1	0	21.46	17.35	< 30.00
			1	1	22.25	18.14	< 30.00
			120	60	22.30	18.19	< 30.00
			243	0	22.33	18.22	< 30.00
662332	3934.98	90	1	0	21.94	17.83	< 30.00
			1	1	22.71	18.60	< 30.00
			120	60	22.50	18.39	< 30.00
			243	0	22.60	18.49	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM							
650000	3750.00	100	1	0	21.28	17.17	< 30.00
			1	1	22.00	17.89	< 30.00
			135	67	22.39	18.28	< 30.00
			270	0	22.18	18.07	< 30.00
656000	3864.99	100	1	0	21.44	17.33	< 30.00
			1	1	22.17	18.06	< 30.00
			135	67	22.32	18.21	< 30.00
			270	0	22.87	18.76	< 30.00
662000	3930.00	100	1	0	21.77	17.66	< 30.00
			1	1	22.62	18.51	< 30.00
			135	67	22.37	18.26	< 30.00
			270	0	22.53	18.42	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
646722	3710.01	20	1	0	20.49	16.38	< 30.00
			1	1	20.54	16.43	< 30.00
			25	12	20.47	16.36	< 30.00
			51	0	20.52	16.41	< 30.00
656000	3840.00	20	1	0	20.78	16.67	< 30.00
			1	1	20.76	16.65	< 30.00
			25	12	20.80	16.69	< 30.00
			51	0	20.81	16.70	< 30.00
664666	3969.99	20	1	0	21.58	17.47	< 30.00
			1	1	21.68	17.57	< 30.00
			25	12	21.49	17.38	< 30.00
			51	0	21.51	17.40	< 30.00
648000	3720.00	40	1	0	20.90	16.79	< 30.00
			1	1	20.88	16.77	< 30.00
			39	19	21.02	16.91	< 30.00
			78	0	21.03	16.92	< 30.00
656000	3840.00	40	1	0	21.23	17.12	< 30.00
			1	1	21.19	17.08	< 30.00
			39	19	21.10	16.99	< 30.00
			78	0	21.16	17.05	< 30.00
664000	3960.00	40	1	0	21.45	17.34	< 30.00
			1	1	21.44	17.33	< 30.00
			39	19	21.65	17.54	< 30.00
			78	0	21.60	17.49	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
648334	3725.01	50	1	0	20.25	16.14	< 30.00
			1	1	20.34	16.23	< 30.00
			53	26	20.76	16.65	< 30.00
			106	0	20.69	16.58	< 30.00
656000	3840.00	50	1	0	20.59	16.48	< 30.00
			1	1	20.69	16.58	< 30.00
			53	26	20.69	16.58	< 30.00
			106	0	20.73	16.62	< 30.00
663666	3954.99	50	1	0	21.01	16.90	< 30.00
			1	1	21.00	16.89	< 30.00
			53	26	21.22	17.11	< 30.00
			106	0	21.21	17.10	< 30.00
648668	3730.02	60	1	0	20.26	16.15	< 30.00
			1	1	20.48	16.37	< 30.00
			67	33	20.91	16.80	< 30.00
			133	0	20.80	16.69	< 30.00
656000	3840.00	60	1	0	20.57	16.46	< 30.00
			1	1	20.57	16.46	< 30.00
			67	33	20.81	16.70	< 30.00
			133	0	20.71	16.60	< 30.00
663332	3949.98	60	1	0	20.71	16.60	< 30.00
			1	1	20.70	16.59	< 30.00
			67	33	20.99	16.88	< 30.00
			133	0	20.99	16.88	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
649334	3740.01	80	1	0	20.55	16.44	< 30.00
			1	1	20.36	16.25	< 30.00
			81	40	20.99	16.88	< 30.00
			162	0	20.74	16.63	< 30.00
656000	3840.00	80	1	0	20.41	16.30	< 30.00
			1	1	20.42	16.31	< 30.00
			81	40	20.81	16.70	< 30.00
			162	0	20.67	16.56	< 30.00
662666	3949.99	80	1	0	21.15	17.04	< 30.00
			1	1	21.18	17.07	< 30.00
			81	40	20.99	16.88	< 30.00
			162	0	21.05	16.94	< 30.00
649668	3745.02	90	1	0	20.42	16.31	< 30.00
			1	1	20.62	16.51	< 30.00
			120	60	20.92	16.81	< 30.00
			243	0	20.72	16.61	< 30.00
656000	3840.00	90	1	0	20.37	16.26	< 30.00
			1	1	20.57	16.46	< 30.00
			120	60	20.75	16.64	< 30.00
			243	0	20.78	16.67	< 30.00
662332	3934.98	90	1	0	21.07	16.96	< 30.00
			1	1	21.15	17.04	< 30.00
			120	60	20.94	16.83	< 30.00
			243	0	20.94	16.83	< 30.00

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM							
650000	3750.00	100	1	0	20.25	16.14	< 30.00
			1	1	20.54	16.43	< 30.00
			135	67	20.85	16.74	< 30.00
			270	0	20.74	16.63	< 30.00
656000	3864.99	100	1	0	20.39	16.28	< 30.00
			1	1	20.56	16.45	< 30.00
			135	67	20.85	16.74	< 30.00
			270	0	20.79	16.68	< 30.00
662000	3930.00	100	1	0	20.78	16.67	< 30.00
			1	1	20.97	16.86	< 30.00
			135	67	20.92	16.81	< 30.00
			270	0	20.99	16.88	< 30.00

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/04/17
Test Band	n77_UL MIMO		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
646722	3710.01	20	1	0	19.58	19.59	22.62	18.51	< 33.01
			1	1	20.20	20.16	23.11	19.00	< 33.01
			25	12	20.10	20.09	23.15	19.04	< 33.01
			50	0	20.17	20.15	23.23	19.12	< 33.01
656000	3840.00	20	1	0	19.89	19.50	22.70	18.59	< 33.01
			1	1	20.35	20.13	23.13	19.02	< 33.01
			25	12	20.25	20.07	23.20	19.09	< 33.01
			50	0	20.42	20.11	23.20	19.09	< 33.01
664666	3969.99	20	1	0	20.17	19.69	22.95	18.84	< 33.01
			1	1	20.68	20.16	23.57	19.46	< 33.01
			25	12	20.39	19.94	23.24	19.13	< 33.01
			50	0	20.61	20.00	23.24	19.13	< 33.01
648000	3720.00	40	1	0	19.84	19.72	22.92	18.81	< 33.01
			1	1	20.30	20.28	23.21	19.10	< 33.01
			53	26	20.43	20.36	23.46	19.35	< 33.01
			106	0	20.50	20.35	23.37	19.26	< 33.01
656000	3840.00	40	1	0	20.44	19.72	22.86	18.75	< 33.01
			1	1	20.63	20.22	23.46	19.35	< 33.01
			53	26	20.62	20.20	23.41	19.30	< 33.01
			106	0	20.64	20.24	23.49	19.38	< 33.01
664000	3960.00	40	1	0	20.34	19.99	23.21	19.10	< 33.01
			1	1	20.84	20.59	23.72	19.61	< 33.01
			53	26	20.78	20.32	23.58	19.47	< 33.01
			106	0	20.82	20.32	23.61	19.50	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
648334	3725.01	50	1	0	19.47	19.37	22.37	18.26	< 33.01
			1	1	19.91	19.85	22.92	18.81	< 33.01
			64	32	20.19	20.00	23.14	19.03	< 33.01
			128	0	20.13	20.00	23.07	18.96	< 33.01
656000	3840.00	50	1	0	19.79	19.22	22.56	18.45	< 33.01
			1	1	20.11	19.75	23.06	18.95	< 33.01
			64	32	20.37	19.97	23.14	19.03	< 33.01
			128	0	20.34	19.95	23.15	19.04	< 33.01
663666	3954.99	50	1	0	19.98	19.64	22.87	18.76	< 33.01
			1	1	20.41	20.15	23.38	19.27	< 33.01
			64	32	20.60	20.10	23.35	19.24	< 33.01
			128	0	20.47	20.07	23.32	19.21	< 33.01
648668	3730.02	60	1	0	19.44	19.30	22.32	18.21	< 33.01
			1	1	19.85	19.85	22.83	18.72	< 33.01
			81	40	20.23	20.00	23.12	19.01	< 33.01
			162	0	20.10	19.93	23.05	18.94	< 33.01
656000	3840.00	60	1	0	19.66	19.24	22.51	18.40	< 33.01
			1	1	20.23	19.69	22.99	18.88	< 33.01
			81	40	20.41	19.88	23.20	19.09	< 33.01
			162	0	20.42	19.95	23.23	19.12	< 33.01
663332	3949.98	60	1	0	19.65	19.25	22.47	18.36	< 33.01
			1	1	20.01	19.83	22.98	18.87	< 33.01
			81	40	20.40	20.01	23.24	19.13	< 33.01
			162	0	20.19	19.97	23.12	19.01	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
649334	3740.01	80	1	0	19.43	19.35	22.30	18.19	< 33.01
			1	1	20.01	19.87	22.95	18.84	< 33.01
			108	54	20.17	19.87	23.06	18.95	< 33.01
			216	0	20.11	19.87	22.98	18.87	< 33.01
656000	3840.00	80	1	0	19.81	19.42	22.53	18.42	< 33.01
			1	1	20.36	19.92	23.14	19.03	< 33.01
			108	54	20.40	19.93	23.17	19.06	< 33.01
			216	0	20.33	19.96	23.21	19.10	< 33.01
662666	3939.99	80	1	0	19.53	19.27	22.53	18.42	< 33.01
			1	1	20.23	20.03	23.13	19.02	< 33.01
			108	54	20.32	20.08	23.22	19.11	< 33.01
			216	0	20.22	19.84	23.06	18.95	< 33.01
649668	3745.02	90	1	0	19.50	19.55	22.46	18.35	< 33.01
			1	1	20.15	20.05	23.20	19.09	< 33.01
			120	60	20.30	19.96	23.15	19.04	< 33.01
			243	0	20.28	20.01	23.18	19.07	< 33.01
656000	3840.00	90	1	0	19.61	19.51	22.44	18.33	< 33.01
			1	1	20.21	20.20	23.22	19.11	< 33.01
			120	60	20.28	20.06	23.15	19.04	< 33.01
			243	0	20.27	20.02	23.20	19.09	< 33.01
662332	3934.98	90	1	0	19.81	19.58	22.53	18.42	< 33.01
			1	1	20.25	20.17	23.27	19.16	< 33.01
			120	60	20.27	20.06	23.16	19.05	< 33.01
			243	0	20.33	20.08	23.21	19.10	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
650000	3750.00	100	1	0	19.30	19.07	22.24	18.13	< 33.01
			1	1	19.96	19.74	22.86	18.75	< 33.01
			135	67	20.13	19.72	22.99	18.88	< 33.01
			270	0	20.16	19.88	23.01	18.90	< 33.01
656000	3840.00	100	1	0	19.79	19.23	22.47	18.36	< 33.01
			1	1	20.46	19.88	23.27	19.16	< 33.01
			135	67	20.43	19.98	23.18	19.07	< 33.01
			270	0	20.48	19.99	23.20	19.09	< 33.01
662000	3930.00	100	1	0	19.89	19.38	22.61	18.50	< 33.01
			1	1	20.57	20.05	23.46	19.35	< 33.01
			135	67	20.24	20.01	23.21	19.10	< 33.01
			270	0	20.26	19.83	23.12	19.01	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
646722	3710.01	20	1	0	19.47	19.74	22.81	18.70	< 33.01
			1	1	19.99	20.21	22.74	18.63	< 33.01
			25	12	20.12	20.16	22.64	18.53	< 33.01
			50	0	20.22	20.22	22.74	18.63	< 33.01
656000	3840.00	20	1	0	19.89	19.49	22.48	18.37	< 33.01
			1	1	20.17	20.07	22.50	18.39	< 33.01
			25	12	20.32	20.06	22.70	18.59	< 33.01
			50	0	20.32	20.05	22.81	18.70	< 33.01
664666	3969.99	20	1	0	20.20	19.66	22.84	18.73	< 33.01
			1	1	20.90	20.20	22.80	18.69	< 33.01
			25	12	20.46	19.98	22.76	18.65	< 33.01
			50	0	20.46	19.98	22.80	18.69	< 33.01
648000	3720.00	40	1	0	20.03	19.79	22.93	18.82	< 33.01
			1	1	20.16	20.23	22.94	18.83	< 33.01
			53	26	20.49	20.41	22.95	18.84	< 33.01
			106	0	20.39	20.32	22.91	18.80	< 33.01
656000	3840.00	40	1	0	20.06	19.63	22.71	18.60	< 33.01
			1	1	20.68	20.20	22.71	18.60	< 33.01
			53	26	20.61	20.17	22.99	18.88	< 33.01
			106	0	20.69	20.25	22.98	18.87	< 33.01
664000	3960.00	40	1	0	20.43	19.96	23.09	18.98	< 33.01
			1	1	20.98	20.42	23.04	18.93	< 33.01
			53	26	20.80	20.33	23.04	18.93	< 33.01
			106	0	20.83	20.36	23.16	19.05	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
648334	3725.01	50	1	0	19.40	19.32	22.51	18.40	< 33.01
			1	1	19.90	19.91	22.47	18.36	< 33.01
			64	32	20.22	20.03	22.62	18.51	< 33.01
			128	0	20.12	20.00	22.59	18.48	< 33.01
656000	3840.00	50	1	0	19.75	19.33	22.36	18.25	< 33.01
			1	1	20.29	19.79	22.29	18.18	< 33.01
			64	32	20.29	19.96	22.67	18.56	< 33.01
			128	0	20.35	19.91	22.66	18.55	< 33.01
664666	3969.99	50	1	0	19.97	19.74	22.59	18.48	< 33.01
			1	1	20.50	20.24	22.61	18.50	< 33.01
			64	32	20.49	20.18	22.85	18.74	< 33.01
			128	0	20.53	20.08	22.75	18.64	< 33.01
648668	3730.02	60	1	0	19.41	19.21	22.40	18.29	< 33.01
			1	1	19.96	19.68	22.45	18.34	< 33.01
			81	40	20.25	19.96	22.60	18.49	< 33.01
			162	0	20.16	19.92	22.53	18.42	< 33.01
656000	3840.00	60	1	0	19.69	19.30	22.37	18.26	< 33.01
			1	1	20.18	19.78	22.37	18.26	< 33.01
			81	40	20.42	19.94	22.64	18.53	< 33.01
			162	0	20.48	19.94	22.68	18.57	< 33.01
663332	3949.98	60	1	0	19.57	19.34	22.27	18.16	< 33.01
			1	1	20.03	19.90	22.30	18.19	< 33.01
			81	40	20.47	19.98	22.73	18.62	< 33.01
			162	0	20.22	19.99	22.53	18.42	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
649334	3740.01	80	1	0	19.37	19.21	22.55	18.44	< 33.01
			1	1	19.99	19.89	22.50	18.39	< 33.01
			108	54	20.18	19.92	22.55	18.44	< 33.01
			216	0	20.07	19.87	22.57	18.46	< 33.01
656000	3840.00	80	1	0	19.82	19.20	22.45	18.34	< 33.01
			1	1	20.44	19.79	22.49	18.38	< 33.01
			108	54	20.36	19.95	22.65	18.54	< 33.01
			216	0	20.45	19.93	22.75	18.64	< 33.01
662666	3939.99	80	1	0	19.74	19.29	22.42	18.31	< 33.01
			1	1	20.37	19.85	22.43	18.32	< 33.01
			108	54	20.33	20.09	22.76	18.65	< 33.01
			216	0	20.29	19.79	22.61	18.50	< 33.01
649668	3745.02	90	1	0	19.51	19.39	22.65	18.54	< 33.01
			1	1	20.21	20.16	22.75	18.64	< 33.01
			120	60	20.28	20.00	22.69	18.58	< 33.01
			243	0	20.33	20.01	22.67	18.56	< 33.01
656000	3840.00	90	1	0	19.49	19.36	22.39	18.28	< 33.01
			1	1	20.24	20.17	22.49	18.38	< 33.01
			120	60	20.26	20.02	22.70	18.59	< 33.01
			243	0	20.30	20.07	22.68	18.57	< 33.01
662332	3934.98	90	1	0	19.60	19.44	22.38	18.27	< 33.01
			1	1	20.28	20.24	22.50	18.39	< 33.01
			120	60	20.27	20.02	22.68	18.57	< 33.01
			243	0	20.34	20.05	21.51	17.40	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
650000	3750.00	100	1	0	19.28	19.18	22.22	18.11	< 33.01
			1	1	19.98	19.71	22.47	18.36	< 33.01
			135	67	20.16	19.80	22.50	18.39	< 33.01
			270	0	20.16	19.83	22.52	18.41	< 33.01
656000	3840.00	100	1	0	19.75	19.14	22.33	18.22	< 33.01
			1	1	20.56	19.93	22.43	18.32	< 33.01
			135	67	20.36	19.98	22.74	18.63	< 33.01
			270	0	20.36	20.01	22.70	18.59	< 33.01
662000	3930.00	100	1	0	19.78	19.42	22.48	18.37	< 33.01
			1	1	20.78	20.09	22.65	18.54	< 33.01
			135	67	20.29	20.10	22.66	18.55	< 33.01
			270	0	20.31	19.89	22.59	18.48	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
646722	3710.01	20	1	0	19.87	19.73	22.58	18.47	< 33.01
			1	1	19.71	19.74	22.60	18.49	< 33.01
			25	12	19.66	19.60	22.65	18.54	< 33.01
			50	0	19.76	19.69	22.68	18.57	< 33.01
656000	3840.00	20	1	0	19.81	19.11	19.58	15.47	< 33.01
			1	1	19.84	19.10	19.58	15.47	< 33.01
			25	12	19.83	19.55	19.72	15.61	< 33.01
			50	0	19.91	19.68	19.83	15.72	< 33.01
664666	3969.99	20	1	0	20.23	19.39	19.91	15.80	< 33.01
			1	1	20.17	19.38	19.88	15.77	< 33.01
			25	12	20.01	19.48	19.72	15.61	< 33.01
			50	0	20.00	19.57	19.83	15.72	< 33.01
648000	3720.00	40	1	0	20.03	19.81	22.90	18.79	< 33.01
			1	1	20.05	19.81	22.86	18.75	< 33.01
			53	26	20.01	19.87	22.96	18.85	< 33.01
			106	0	19.96	19.83	22.96	18.85	< 33.01
656000	3840.00	40	1	0	19.99	19.39	19.82	15.71	< 33.01
			1	1	20.00	19.37	19.88	15.77	< 33.01
			53	26	20.14	19.81	19.93	15.82	< 33.01
			106	0	20.20	19.72	19.97	15.86	< 33.01
664000	3960.00	40	1	0	20.41	19.73	20.12	16.01	< 33.01
			1	1	20.32	19.72	20.10	15.99	< 33.01
			53	26	20.27	19.78	20.03	15.92	< 33.01
			106	0	20.40	19.88	20.02	15.91	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
648334	3725.01	50	1	0	19.56	19.44	22.42	18.31	< 33.01
			1	1	19.49	19.43	22.42	18.31	< 33.01
			64	32	19.68	19.53	22.65	18.54	< 33.01
			128	0	19.64	19.51	22.56	18.45	< 33.01
656000	3840.00	50	1	0	19.76	18.89	19.40	15.29	< 33.01
			1	1	19.67	18.85	19.43	15.32	< 33.01
			64	32	19.83	19.48	19.71	15.60	< 33.01
			128	0	19.80	19.49	19.68	15.57	< 33.01
664666	3969.99	50	1	0	19.87	19.26	19.70	15.59	< 33.01
			1	1	19.91	19.26	19.74	15.63	< 33.01
			64	32	20.02	19.65	19.79	15.68	< 33.01
			128	0	19.98	19.48	19.80	15.69	< 33.01
648668	3730.02	60	1	0	19.45	19.33	22.31	18.20	< 33.01
			1	1	19.56	19.32	22.32	18.21	< 33.01
			81	40	19.72	19.45	22.60	18.49	< 33.01
			162	0	19.61	19.42	22.60	18.49	< 33.01
656000	3840.00	60	1	0	19.75	18.92	19.42	15.31	< 33.01
			1	1	19.77	18.91	19.42	15.31	< 33.01
			81	40	19.85	19.39	19.67	15.56	< 33.01
			162	0	19.87	19.45	19.68	15.57	< 33.01
663332	3949.98	60	1	0	19.56	18.94	19.30	15.19	< 33.01
			1	1	19.60	18.95	19.36	15.25	< 33.01
			81	40	19.93	19.50	19.76	15.65	< 33.01
			162	0	19.68	19.35	19.56	15.45	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
649334	3740.01	80	1	0	19.70	19.37	22.39	18.28	< 33.01
			1	1	19.49	19.49	22.44	18.33	< 33.01
			108	54	19.61	19.46	22.46	18.35	< 33.01
			216	0	19.64	19.47	22.47	18.36	< 33.01
656000	3840.00	80	1	0	19.83	19.02	19.59	15.48	< 33.01
			1	1	19.87	19.04	19.57	15.46	< 33.01
			108	54	19.80	19.48	19.65	15.54	< 33.01
			216	0	19.92	19.55	19.78	15.67	< 33.01
662666	3939.99	80	1	0	19.85	18.91	19.24	15.13	< 33.01
			1	1	19.88	18.91	19.46	15.35	< 33.01
			108	54	19.85	19.64	19.75	15.64	< 33.01
			216	0	19.78	19.42	19.58	15.47	< 33.01
649668	3745.02	90	1	0	19.72	19.55	22.60	18.49	< 33.01
			1	1	19.84	19.63	22.70	18.59	< 33.01
			120	60	19.79	19.57	22.67	18.56	< 33.01
			243	0	19.80	19.52	22.68	18.57	< 33.01
656000	3840.00	90	1	0	19.55	19.20	19.57	15.46	< 33.01
			1	1	19.67	19.28	19.67	15.56	< 33.01
			120	60	19.83	19.54	19.66	15.55	< 33.01
			243	0	19.81	19.52	19.69	15.58	< 33.01
662332	3934.98	90	1	0	19.51	19.23	19.56	15.45	< 33.01
			1	1	19.68	19.30	19.66	15.55	< 33.01
			120	60	19.81	19.53	19.66	15.55	< 33.01
			243	0	19.82	16.58	19.68	15.57	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
650000	3750.00	100	1	0	19.25	19.16	22.35	18.24	< 33.01
			1	1	19.59	19.32	22.47	18.36	< 33.01
			135	67	19.69	19.27	22.52	18.41	< 33.01
			270	0	19.64	19.37	22.60	18.49	< 33.01
656000	3840.00	100	1	0	19.74	18.86	19.41	15.30	< 33.01
			1	1	19.74	19.07	19.58	15.47	< 33.01
			135	67	19.97	19.48	19.69	15.58	< 33.01
			270	0	19.87	19.50	19.69	15.58	< 33.01
662000	3930.00	100	1	0	19.88	19.01	19.51	15.40	< 33.01
			1	1	20.06	19.17	19.74	15.63	< 33.01
			135	67	19.69	19.60	19.67	15.56	< 33.01
			270	0	19.79	19.36	19.65	15.54	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
256QAM									
646722	3710.01	20	1	0	19.37	19.77	19.79	15.68	< 33.01
			1	1	19.41	19.76	19.78	15.67	< 33.01
			25	12	19.63	19.64	19.66	15.55	< 33.01
			50	0	19.69	19.65	19.67	15.56	< 33.01
656000	3840.00	20	1	0	16.72	16.42	16.46	12.35	< 33.01
			1	1	16.73	16.41	16.45	12.34	< 33.01
			25	12	16.83	16.58	16.62	12.51	< 33.01
			50	0	16.96	16.67	16.71	12.60	< 33.01
664666	3969.99	20	1	0	17.07	16.72	16.76	12.65	< 33.01
			1	1	17.02	16.71	16.75	12.64	< 33.01
			25	12	16.89	16.52	16.56	12.45	< 33.01
			50	0	17.08	16.54	16.58	12.47	< 33.01
648000	3720.00	40	1	0	19.74	20.04	20.06	15.95	< 33.01
			1	1	19.67	20.03	20.05	15.94	< 33.01
			53	26	19.97	19.93	19.95	15.84	< 33.01
			106	0	20.00	19.90	19.92	15.81	< 33.01
656000	3840.00	40	1	0	16.96	16.66	16.70	12.59	< 33.01
			1	1	17.03	16.71	16.75	12.64	< 33.01
			53	26	17.14	16.69	16.73	12.62	< 33.01
			106	0	17.22	16.68	16.72	12.61	< 33.01
664000	3960.00	40	1	0	17.23	16.98	17.01	12.90	< 33.01
			1	1	17.23	16.95	16.98	12.87	< 33.01
			53	26	17.25	16.77	16.81	12.70	< 33.01
			106	0	17.16	16.85	16.88	12.77	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
256QAM									
648334	3725.01	50	1	0	19.26	19.55	19.57	15.46	< 33.01
			1	1	19.28	19.54	19.56	15.45	< 33.01
			64	32	19.73	19.54	19.56	15.45	< 33.01
			128	0	19.60	19.49	19.51	15.40	< 33.01
656000	3840.00	50	1	0	16.58	16.19	16.23	12.12	< 33.01
			1	1	16.57	16.27	16.31	12.20	< 33.01
			64	32	16.86	16.54	16.58	12.47	< 33.01
			128	0	16.84	16.49	16.53	12.42	< 33.01
664666	3969.99	50	1	0	16.85	16.52	16.56	12.45	< 33.01
			1	1	16.85	16.60	16.64	12.53	< 33.01
			64	32	17.03	16.52	16.56	12.45	< 33.01
			128	0	16.99	16.59	16.63	12.52	< 33.01
648668	3730.02	60	1	0	19.14	19.46	19.48	15.37	< 33.01
			1	1	19.17	19.45	19.47	15.36	< 33.01
			81	40	19.74	19.43	19.45	15.34	< 33.01
			162	0	19.70	19.47	19.49	15.38	< 33.01
656000	3840.00	60	1	0	16.52	16.29	16.33	12.22	< 33.01
			1	1	16.62	16.18	16.22	12.11	< 33.01
			81	40	16.89	16.42	16.46	12.35	< 33.01
			162	0	16.93	16.40	16.44	12.33	< 33.01
663332	3949.98	60	1	0	16.32	16.26	16.30	12.19	< 33.01
			1	1	16.43	16.26	16.30	12.19	< 33.01
			81	40	16.98	16.51	16.55	12.44	< 33.01
			162	0	16.70	16.40	16.44	12.33	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
256QAM									
649334	3740.01	80	1	0	19.09	19.66	19.68	15.57	< 33.01
			1	1	19.16	19.69	19.71	15.60	< 33.01
			108	54	19.57	19.32	19.34	15.23	< 33.01
			216	0	19.55	19.36	19.38	15.27	< 33.01
656000	3840.00	80	1	0	16.75	16.40	16.44	12.33	< 33.01
			1	1	16.80	16.30	16.34	12.23	< 33.01
			108	54	16.84	16.43	16.47	12.36	< 33.01
			216	0	17.00	16.53	16.57	12.46	< 33.01
662666	3939.99	80	1	0	16.23	16.23	16.27	12.16	< 33.01
			1	1	16.60	16.30	16.34	12.23	< 33.01
			108	54	16.83	16.65	16.69	12.58	< 33.01
			216	0	16.79	16.34	16.38	12.27	< 33.01
649668	3745.02	90	1	0	19.33	19.84	19.86	15.75	< 33.01
			1	1	19.45	19.92	19.94	15.83	< 33.01
			120	60	19.76	19.55	19.57	15.46	< 33.01
			243	0	19.84	19.49	19.51	15.40	< 33.01
656000	3840.00	90	1	0	16.61	16.50	16.54	12.43	< 33.01
			1	1	16.72	16.60	16.64	12.53	< 33.01
			120	60	16.81	16.48	16.52	12.41	< 33.01
			243	0	16.79	16.57	16.61	12.50	< 33.01
662332	3934.98	90	1	0	16.58	16.51	16.55	12.44	< 33.01
			1	1	16.68	16.61	16.65	12.54	< 33.01
			120	60	16.82	16.48	16.52	12.41	< 33.01
			243	0	16.78	16.56	16.60	12.49	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
256QAM									
650000	3750.00	100	1	0	19.29	19.38	19.40	15.29	< 33.01
			1	1	19.38	19.54	19.56	15.45	< 33.01
			135	67	19.68	19.33	19.35	15.24	< 33.01
			270	0	19.58	19.59	19.61	15.50	< 33.01
656000	3840.00	100	1	0	16.55	16.24	16.28	12.17	< 33.01
			1	1	16.76	16.38	16.42	12.31	< 33.01
			135	67	16.87	16.48	16.52	12.41	< 33.01
			270	0	16.88	16.48	16.52	12.41	< 33.01
662000	3930.00	100	1	0	16.73	16.25	16.29	12.18	< 33.01
			1	1	17.02	16.41	16.45	12.34	< 33.01
			135	67	16.76	16.55	16.59	12.48	< 33.01
			270	0	16.83	16.45	16.49	12.38	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Gordon Qi	Test Date	2021/02/20 ~ 2021/05/18
Test Band	n77_UL MIMO_HPUE		

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
646722	3710.01	20	1	0	20.22	19.87	23.06	18.95	< 33.01
			1	1	22.24	21.87	25.07	20.96	< 33.01
			25	12	22.26	21.93	25.11	21.00	< 33.01
			50	0	20.75	20.45	23.61	19.50	< 33.01
656000	3840.00	20	1	0	20.86	19.51	23.25	19.14	< 33.01
			1	1	22.91	21.57	25.30	21.19	< 33.01
			25	12	22.82	21.57	25.25	21.14	< 33.01
			50	0	21.32	20.00	23.72	19.61	< 33.01
664666	3969.99	20	1	0	21.57	19.81	23.79	19.68	< 33.01
			1	1	23.51	21.86	25.77	21.66	< 33.01
			25	12	23.39	21.64	25.61	21.50	< 33.01
			50	0	21.97	20.25	24.20	20.09	< 33.01
648000	3720.00	40	1	0	20.41	20.05	23.24	19.13	< 33.01
			1	1	22.54	22.11	25.34	21.23	< 33.01
			53	26	22.69	22.23	25.48	21.37	< 33.01
			106	0	21.16	20.74	23.97	19.86	< 33.01
656000	3840.00	40	1	0	21.21	19.85	23.59	19.48	< 33.01
			1	1	23.13	21.89	25.56	21.45	< 33.01
			53	26	23.10	21.83	25.52	21.41	< 33.01
			106	0	21.70	20.35	24.09	19.98	< 33.01
664000	3960.00	40	1	0	21.76	20.26	24.08	19.97	< 33.01
			1	1	23.61	22.17	25.96	21.85	< 33.01
			53	26	23.66	22.05	25.94	21.83	< 33.01
			106	0	22.19	20.58	24.47	20.36	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
648334	3725.01	50	1	0	19.96	19.79	22.89	18.78	< 33.01
			1	1	22.04	21.88	24.97	20.86	< 33.01
			64	32	22.38	21.97	25.19	21.08	< 33.01
			128	0	20.78	20.38	23.59	19.48	< 33.01
656000	3840.00	50	1	0	20.60	19.46	23.08	18.97	< 33.01
			1	1	22.61	21.62	25.15	21.04	< 33.01
			64	32	22.77	21.60	25.23	21.12	< 33.01
			128	0	21.30	20.11	23.76	19.65	< 33.01
664666	3969.99	50	1	0	21.25	19.96	23.66	19.55	< 33.01
			1	1	23.23	21.95	25.65	21.54	< 33.01
			64	32	23.32	21.81	25.64	21.53	< 33.01
			128	0	21.81	20.35	24.15	20.04	< 33.01
648668	3730.02	60	1	0	20.09	19.67	22.90	18.79	< 33.01
			1	1	21.97	21.63	24.81	20.70	< 33.01
			81	40	22.41	21.87	25.16	21.05	< 33.01
			162	0	20.88	20.36	23.64	19.53	< 33.01
656000	3840.00	60	1	0	20.70	19.46	23.13	19.02	< 33.01
			1	1	22.63	21.43	25.08	20.97	< 33.01
			81	40	22.83	21.66	25.29	21.18	< 33.01
			162	0	21.34	20.23	23.83	19.72	< 33.01
663332	3949.98	60	1	0	20.74	19.73	23.27	19.16	< 33.01
			1	1	22.81	21.78	25.34	21.23	< 33.01
			81	40	23.14	21.85	25.55	21.44	< 33.01
			162	0	21.53	20.26	23.95	19.84	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
649334	3740.01	80	1	0	20.17	19.75	22.98	18.87	< 33.01
			1	1	22.06	21.81	24.95	20.84	< 33.01
			108	54	22.41	21.81	25.13	21.02	< 33.01
			216	0	20.79	20.30	23.56	19.45	< 33.01
656000	3840.00	80	1	0	20.71	19.73	23.26	19.15	< 33.01
			1	1	22.74	21.64	25.24	21.13	< 33.01
			108	54	22.79	21.72	25.30	21.19	< 33.01
			216	0	21.35	20.24	23.84	19.73	< 33.01
662666	3939.99	80	1	0	20.94	19.65	23.35	19.24	< 33.01
			1	1	23.07	21.78	25.48	21.37	< 33.01
			108	54	22.96	21.96	25.50	21.39	< 33.01
			216	0	21.47	20.38	23.97	19.86	< 33.01
649668	3745.02	90	1	0	20.00	19.66	22.84	18.73	< 33.01
			1	1	22.12	21.88	25.01	20.90	< 33.01
			120	60	22.36	21.68	25.04	20.93	< 33.01
			243	0	20.86	20.35	23.62	19.51	< 33.01
656000	3840.00	90	1	0	20.72	19.68	23.24	19.13	< 33.01
			1	1	22.78	21.83	25.34	21.23	< 33.01
			120	60	22.86	21.76	25.36	21.25	< 33.01
			243	0	21.41	20.26	23.88	19.77	< 33.01
662332	3934.98	90	1	0	21.09	19.74	23.48	19.37	< 33.01
			1	1	23.28	21.91	25.66	21.55	< 33.01
			120	60	22.95	21.96	25.49	21.38	< 33.01
			243	0	21.50	20.41	24.00	19.89	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
QPSK									
650000	3750.00	100	1	0	19.81	19.56	22.70	18.59	< 33.01
			1	1	22.04	21.84	24.95	20.84	< 33.01
			135	67	22.41	21.74	25.10	20.99	< 33.01
			270	0	20.82	20.24	23.55	19.44	< 33.01
656000	3840.00	100	1	0	20.41	19.48	22.98	18.87	< 33.01
			1	1	22.61	21.82	25.24	21.13	< 33.01
			135	67	22.90	21.69	25.35	21.24	< 33.01
			270	0	21.45	20.34	23.94	19.83	< 33.01
662000	3930.00	100	1	0	20.97	19.58	23.34	19.23	< 33.01
			1	1	23.20	21.85	25.59	21.48	< 33.01
			135	67	22.97	21.96	25.50	21.39	< 33.01
			270	0	21.50	20.38	23.99	19.88	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
646722	3710.01	20	1	0	20.05	19.71	22.89	18.78	< 33.01
			1	1	21.61	21.33	24.48	20.37	< 33.01
			25	12	21.76	21.52	24.65	20.54	< 33.01
			50	0	20.76	20.46	23.62	19.51	< 33.01
656000	3840.00	20	1	0	20.85	19.33	23.17	19.06	< 33.01
			1	1	22.29	20.91	24.66	20.55	< 33.01
			25	12	22.34	21.10	24.77	20.66	< 33.01
			50	0	21.35	20.07	23.77	19.66	< 33.01
664666	3969.99	20	1	0	21.48	19.77	23.72	19.61	< 33.01
			1	1	22.98	21.12	25.16	21.05	< 33.01
			25	12	22.81	21.23	25.10	20.99	< 33.01
			50	0	21.88	20.30	24.17	20.06	< 33.01
648000	3720.00	40	1	0	20.36	19.97	23.18	19.07	< 33.01
			1	1	21.87	21.66	24.78	20.67	< 33.01
			53	26	22.20	21.76	25.00	20.89	< 33.01
			106	0	21.16	20.71	23.95	19.84	< 33.01
656000	3840.00	40	1	0	21.08	19.87	23.53	19.42	< 33.01
			1	1	22.53	21.36	24.99	20.88	< 33.01
			53	26	22.67	21.40	25.09	20.98	< 33.01
			106	0	21.65	20.42	24.09	19.98	< 33.01
664000	3960.00	40	1	0	21.58	20.19	23.95	19.84	< 33.01
			1	1	23.10	21.69	25.46	21.35	< 33.01
			53	26	23.16	21.56	25.44	21.33	< 33.01
			106	0	22.18	20.60	24.47	20.36	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
648334	3725.01	50	1	0	19.94	19.75	22.86	18.75	< 33.01
			1	1	21.48	21.40	24.45	20.34	< 33.01
			64	32	21.87	21.50	24.70	20.59	< 33.01
			128	0	20.85	20.43	23.66	19.55	< 33.01
656000	3840.00	50	1	0	20.66	19.41	23.09	18.98	< 33.01
			1	1	22.13	21.16	24.68	20.57	< 33.01
			64	32	22.32	21.14	24.78	20.67	< 33.01
			128	0	21.30	20.12	23.76	19.65	< 33.01
664666	3969.99	50	1	0	21.19	19.77	23.55	19.44	< 33.01
			1	1	22.75	21.46	25.16	21.05	< 33.01
			64	32	22.85	21.23	25.13	21.02	< 33.01
			128	0	21.83	20.38	24.18	20.07	< 33.01
648668	3730.02	60	1	0	19.92	19.56	22.75	18.64	< 33.01
			1	1	21.36	21.29	24.34	20.23	< 33.01
			81	40	21.90	21.38	24.66	20.55	< 33.01
			162	0	20.83	20.41	23.64	19.53	< 33.01
656000	3840.00	60	1	0	20.60	19.36	23.03	18.92	< 33.01
			1	1	22.13	21.24	24.72	20.61	< 33.01
			81	40	22.36	21.13	24.80	20.69	< 33.01
			162	0	21.38	20.26	23.87	19.76	< 33.01
663332	3949.98	60	1	0	20.62	19.71	23.20	19.09	< 33.01
			1	1	22.15	21.39	24.80	20.69	< 33.01
			81	40	22.63	21.38	25.06	20.95	< 33.01
			162	0	21.55	20.34	24.00	19.89	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
649334	3740.01	80	1	0	19.97	19.50	22.75	18.64	< 33.01
			1	1	21.50	21.24	24.38	20.27	< 33.01
			108	54	21.91	21.26	24.61	20.50	< 33.01
			216	0	20.85	20.29	23.59	19.48	< 33.01
656000	3840.00	80	1	0	20.62	19.54	23.12	19.01	< 33.01
			1	1	22.09	21.14	24.65	20.54	< 33.01
			108	54	22.32	21.19	24.80	20.69	< 33.01
			216	0	21.34	20.28	23.85	19.74	< 33.01
662666	3939.99	80	1	0	20.84	19.61	23.28	19.17	< 33.01
			1	1	22.29	21.38	24.87	20.76	< 33.01
			108	54	22.50	21.50	25.04	20.93	< 33.01
			216	0	21.49	20.27	23.93	19.82	< 33.01
649668	3745.02	90	1	0	19.93	19.53	22.74	18.63	< 33.01
			1	1	21.54	21.28	24.42	20.31	< 33.01
			120	60	21.91	21.25	24.60	20.49	< 33.01
			243	0	20.83	20.33	23.60	19.49	< 33.01
656000	3840.00	90	1	0	20.66	19.50	23.13	19.02	< 33.01
			1	1	22.26	21.23	24.79	20.68	< 33.01
			120	60	22.35	21.26	24.85	20.74	< 33.01
			243	0	21.37	20.30	23.88	19.77	< 33.01
662332	3934.98	90	1	0	20.99	19.58	23.35	19.24	< 33.01
			1	1	22.62	21.38	25.05	20.94	< 33.01
			120	60	22.53	21.42	25.02	20.91	< 33.01
			243	0	21.53	20.35	23.99	19.88	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
16QAM									
650000	3750.00	100	1	0	19.87	19.51	22.70	18.59	< 33.01
			1	1	21.64	21.09	24.38	20.27	< 33.01
			135	67	21.89	21.19	24.56	20.45	< 33.01
			270	0	20.86	20.00	23.46	19.35	< 33.01
656000	3840.00	100	1	0	20.44	19.35	22.94	18.83	< 33.01
			1	1	22.09	21.16	24.66	20.55	< 33.01
			135	67	22.44	21.21	24.88	20.77	< 33.01
			270	0	21.44	20.66	24.08	19.97	< 33.01
662000	3930.00	100	1	0	20.92	19.48	23.27	19.16	< 33.01
			1	1	22.57	21.45	25.06	20.95	< 33.01
			135	67	22.54	21.51	25.07	20.96	< 33.01
			270	0	21.54	20.29	23.97	19.86	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
646722	3710.01	20	1	0	20.22	20.06	23.15	19.04	< 33.01
			1	1	20.23	19.95	23.10	18.99	< 33.01
			25	12	20.24	19.93	23.10	18.99	< 33.01
			50	0	20.31	19.93	23.13	19.02	< 33.01
656000	3840.00	20	1	0	20.88	19.50	23.25	19.14	< 33.01
			1	1	20.98	19.60	23.35	19.24	< 33.01
			25	12	20.85	19.37	23.18	19.07	< 33.01
			50	0	20.89	19.50	23.26	19.15	< 33.01
664666	3969.99	20	1	0	21.62	19.86	23.84	19.73	< 33.01
			1	1	21.65	19.84	23.85	19.74	< 33.01
			25	12	21.30	19.54	23.52	19.41	< 33.01
			50	0	21.41	19.74	23.67	19.56	< 33.01
648000	3720.00	40	1	0	20.65	20.24	23.46	19.35	< 33.01
			1	1	20.56	20.22	23.40	19.29	< 33.01
			53	26	20.67	20.25	23.48	19.37	< 33.01
			106	0	20.63	20.23	23.44	19.33	< 33.01
656000	3840.00	40	1	0	21.23	19.93	23.64	19.53	< 33.01
			1	1	21.25	19.91	23.64	19.53	< 33.01
			53	26	21.11	19.84	23.53	19.42	< 33.01
			106	0	21.19	19.85	23.58	19.47	< 33.01
664000	3960.00	40	1	0	21.81	20.21	24.09	19.98	< 33.01
			1	1	21.72	20.30	24.08	19.97	< 33.01
			53	26	21.66	19.97	23.91	19.80	< 33.01
			106	0	21.70	20.06	23.97	19.86	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
648334	3725.01	50	1	0	20.07	19.80	22.95	18.84	< 33.01
			1	1	20.12	19.79	22.97	18.86	< 33.01
			64	32	20.41	20.02	23.23	19.12	< 33.01
			128	0	20.31	19.99	23.16	19.05	< 33.01
656000	3840.00	50	1	0	20.84	19.55	23.25	19.14	< 33.01
			1	1	20.75	19.54	23.20	19.09	< 33.01
			64	32	20.80	19.59	23.25	19.14	< 33.01
			128	0	20.78	19.66	23.27	19.16	< 33.01
664666	3969.99	50	1	0	21.61	20.00	23.89	19.78	< 33.01
			1	1	21.45	19.99	23.79	19.68	< 33.01
			64	32	21.42	19.84	23.71	19.60	< 33.01
			128	0	21.24	19.81	23.59	19.48	< 33.01
648668	3730.02	60	1	0	20.24	19.77	23.02	18.91	< 33.01
			1	1	20.27	19.78	23.04	18.93	< 33.01
			81	40	20.47	19.91	23.21	19.10	< 33.01
			162	0	20.35	19.85	23.12	19.01	< 33.01
656000	3840.00	60	1	0	20.87	19.48	23.24	19.13	< 33.01
			1	1	20.88	19.58	23.29	19.18	< 33.01
			81	40	20.82	19.63	23.28	19.17	< 33.01
			162	0	20.91	19.73	23.37	19.26	< 33.01
663332	3949.98	60	1	0	20.95	19.71	23.38	19.27	< 33.01
			1	1	20.88	19.73	23.35	19.24	< 33.01
			81	40	21.10	19.82	23.52	19.41	< 33.01
			162	0	21.08	19.78	23.49	19.38	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
649334	3740.01	80	1	0	20.26	19.92	23.10	18.99	< 33.01
			1	1	20.32	19.95	23.15	19.04	< 33.01
			108	54	20.39	19.75	23.09	18.98	< 33.01
			216	0	20.71	19.75	23.27	19.16	< 33.01
656000	3840.00	80	1	0	20.89	19.71	23.35	19.24	< 33.01
			1	1	21.00	19.81	23.46	19.35	< 33.01
			108	54	20.82	19.61	23.27	19.16	< 33.01
			216	0	20.91	19.63	23.33	19.22	< 33.01
662666	3939.99	80	1	0	21.20	19.73	23.54	19.43	< 33.01
			1	1	21.23	19.74	23.56	19.45	< 33.01
			108	54	21.04	19.88	23.51	19.40	< 33.01
			216	0	21.04	19.84	23.49	19.38	< 33.01
649668	3745.02	90	1	0	20.26	19.90	23.09	18.98	< 33.01
			1	1	20.38	19.99	23.20	19.09	< 33.01
			120	60	20.38	19.76	23.09	18.98	< 33.01
			243	0	20.33	19.73	23.05	18.94	< 33.01
656000	3840.00	90	1	0	20.89	19.79	23.39	19.28	< 33.01
			1	1	20.90	19.89	23.43	19.32	< 33.01
			120	60	20.85	19.67	23.31	19.20	< 33.01
			243	0	20.90	19.71	23.36	19.25	< 33.01
662332	3934.98	90	1	0	21.26	19.69	23.56	19.45	< 33.01
			1	1	21.48	19.70	23.69	19.58	< 33.01
			120	60	21.05	19.91	23.53	19.42	< 33.01
			243	0	21.02	19.79	23.46	19.35	< 33.01

Note 1: Total Power (dBm) = $10*\log\{10^{\wedge(\text{Port 0 Output Power} / 10)} + 10^{\wedge(\text{Port 3 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
					Port 3	Port 0			
64QAM									
650000	3750.00	100	1	0	20.22	19.59	22.93	18.82	< 33.01
			1	1	20.43	19.87	23.17	19.06	< 33.01
			135	67	20.41	19.74	23.10	18.99	< 33.01
			270	0	20.35	19.74	23.07	18.96	< 33.01
656000	3840.00	100	1	0	20.69	19.56	23.17	19.06	< 33.01
			1	1	20.89	19.84	23.41	19.30	< 33.01
			135	67	20.87	19.67	23.32	19.21	< 33.01
			270	0	20.97	19.82	23.44	19.33	< 33.01
662000	3930.00	100	1	0	21.24	19.71	23.55	19.44	< 33.01
			1	1	21.44	19.78	23.70	19.59	< 33.01
			135	67	20.92	19.98	23.49	19.38	< 33.01
			270	0	21.01	19.81	23.46	19.35	< 33.01

Note 1: Total Power (dBm) = 10*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)}

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)