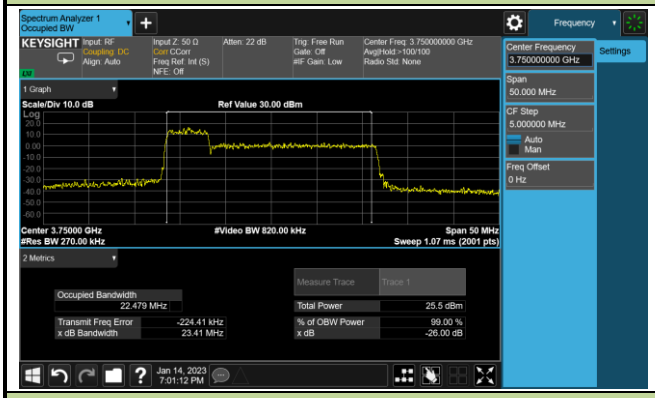
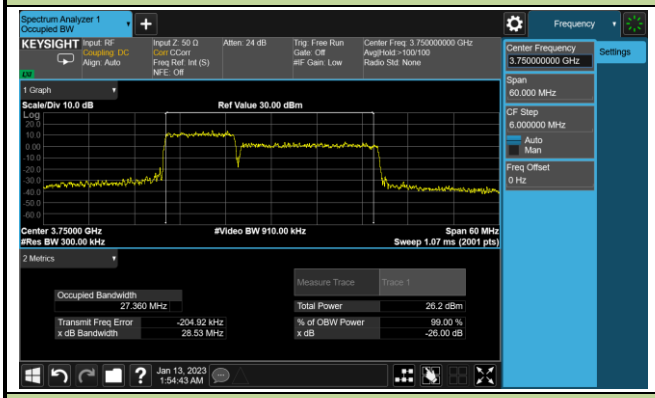
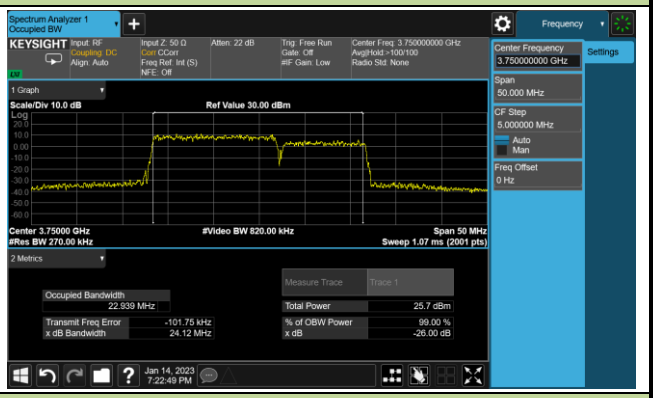
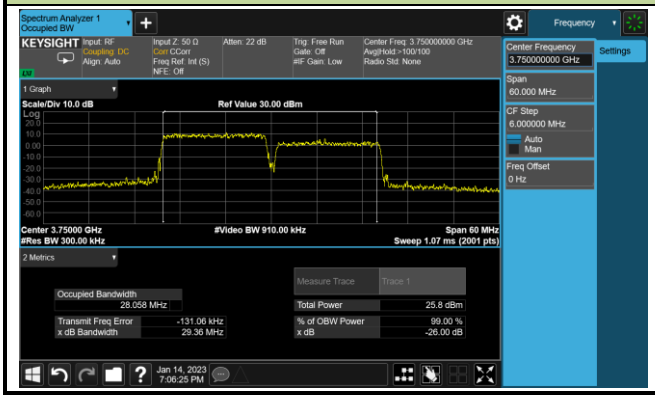
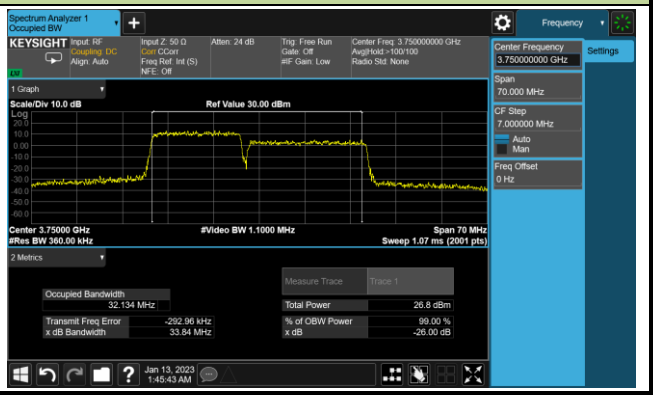
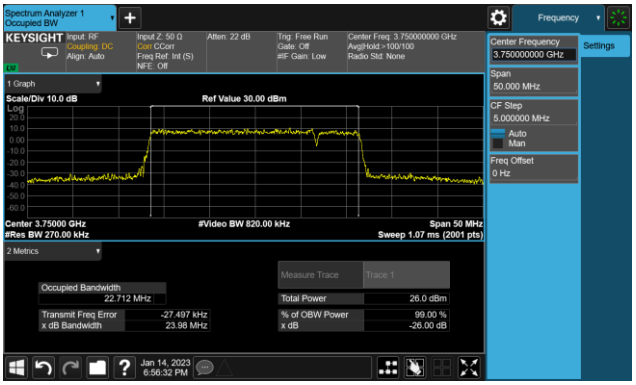
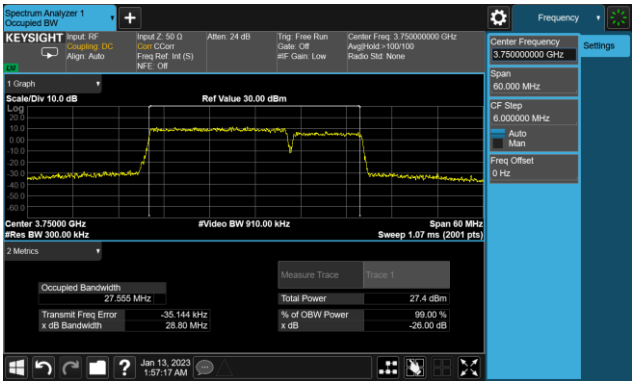
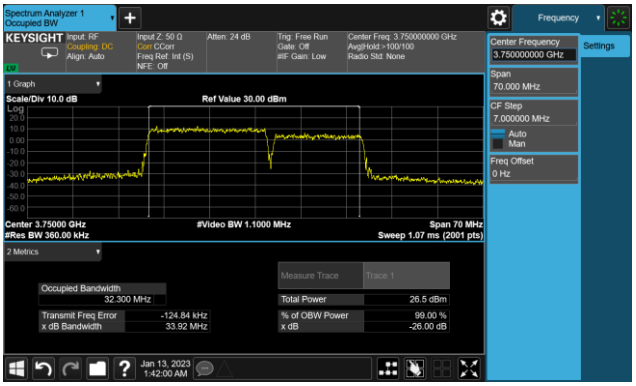
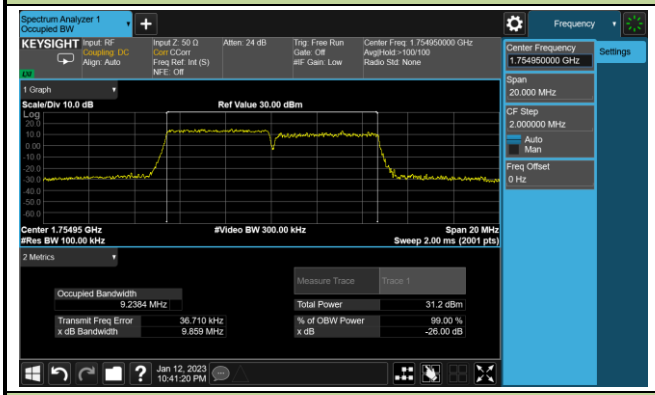
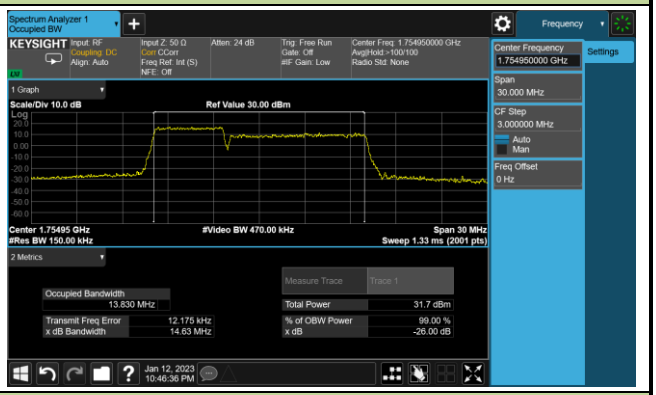
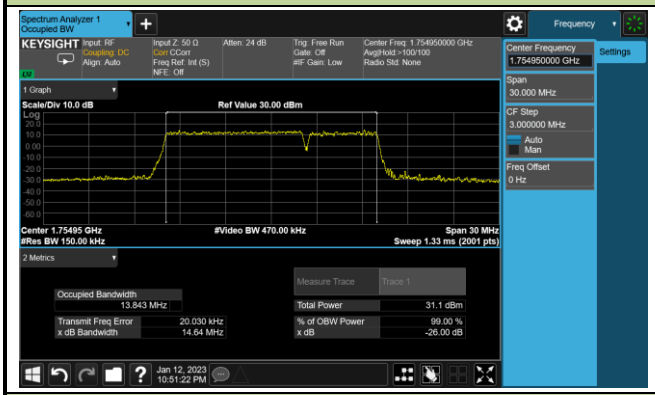
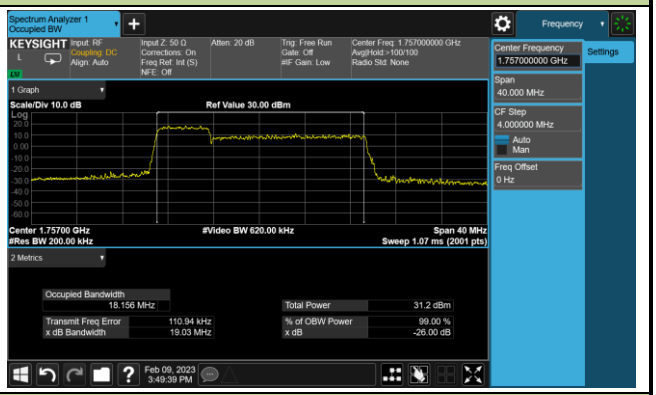
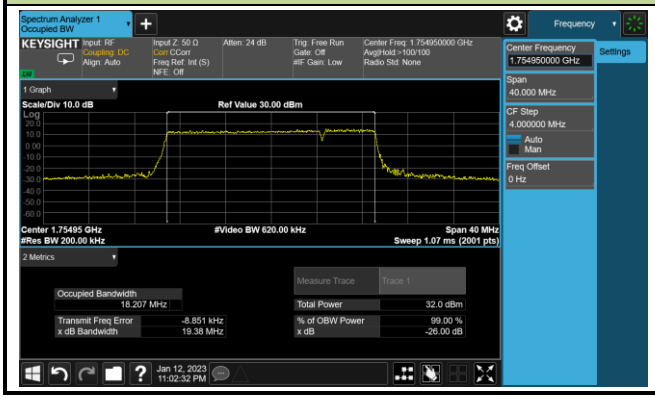
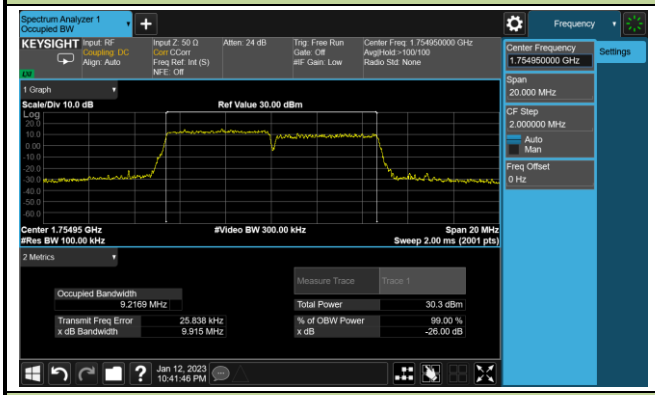
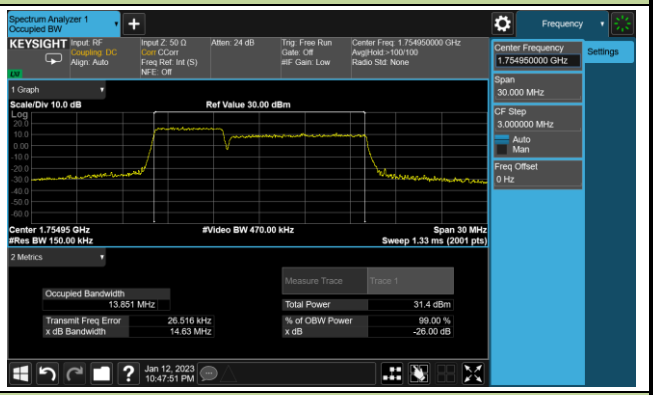
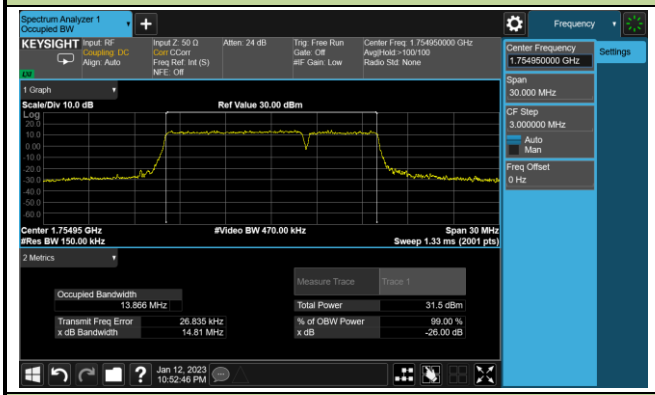
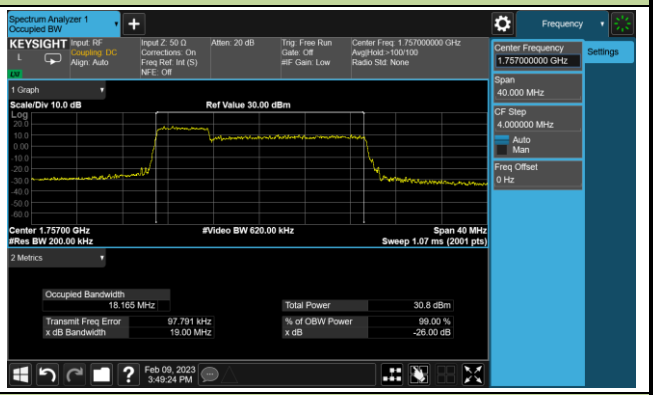
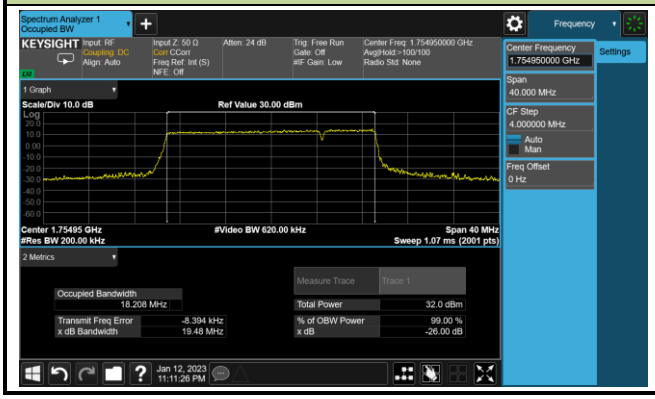
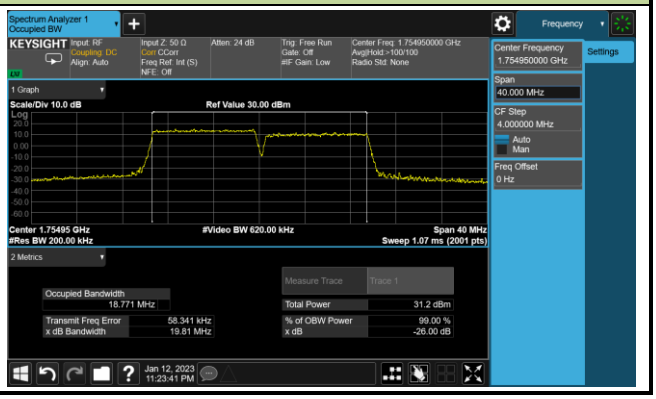
99% Bandwidth - 256QAM	
5+20MHz Channel Bandwidth	10+15MHz Channel Bandwidth
	
10+20MHz Channel Bandwidth	15+10MHz Channel Bandwidth
	
15+15MHz Channel Bandwidth	15+20MHz Channel Bandwidth
	

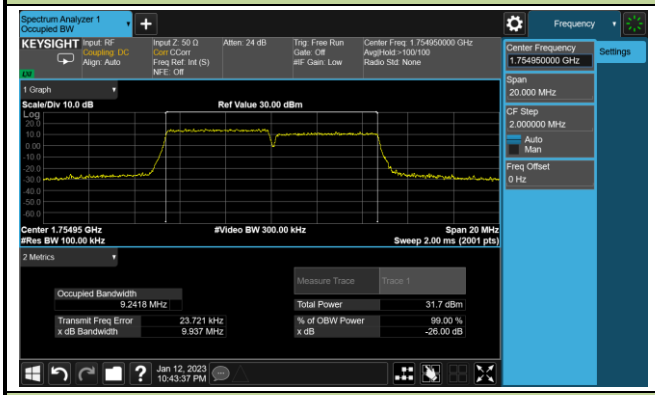
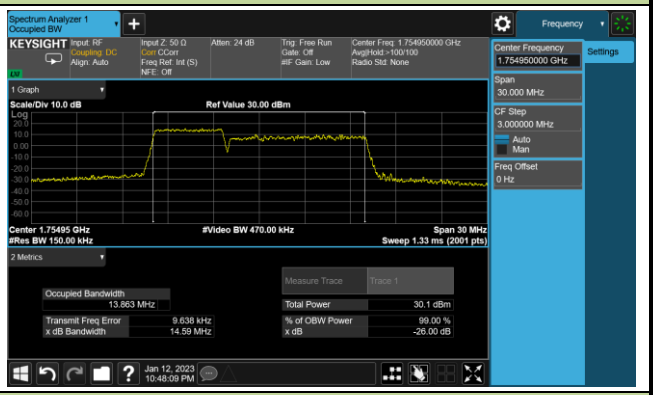
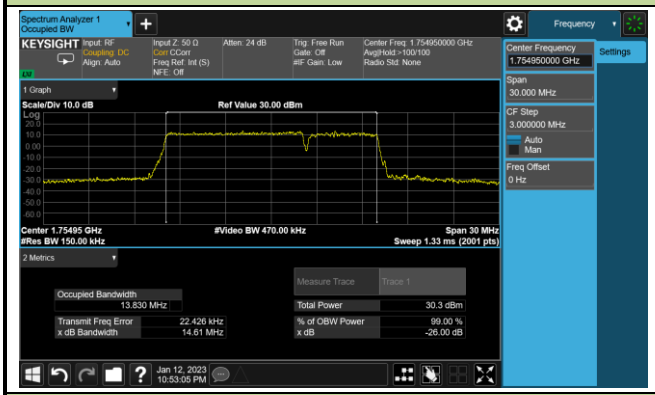
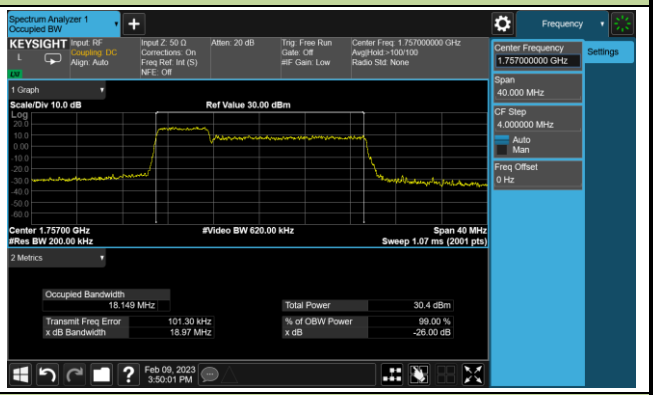
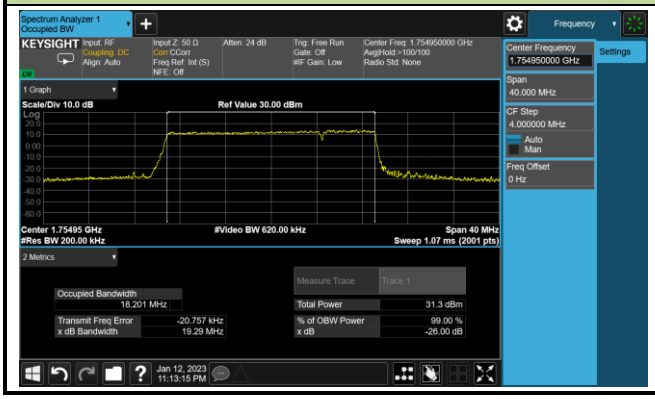
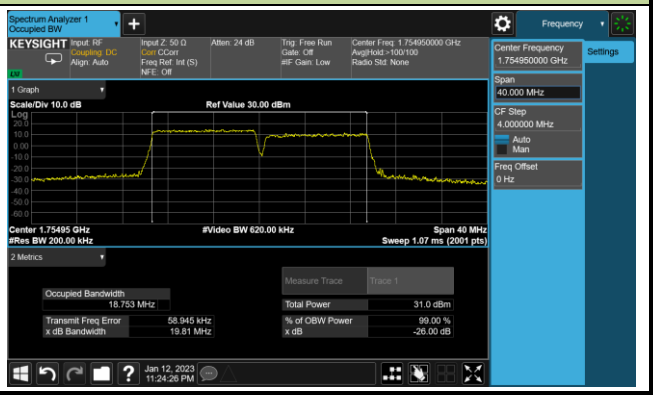
20+5MHz Channel Bandwidth	20+10MHz Channel Bandwidth
	
20+15MHz Channel Bandwidth	**20+20MHz Channel Bandwidth**
	

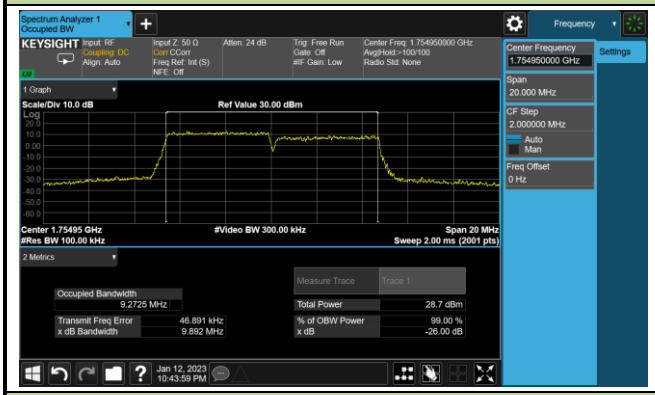
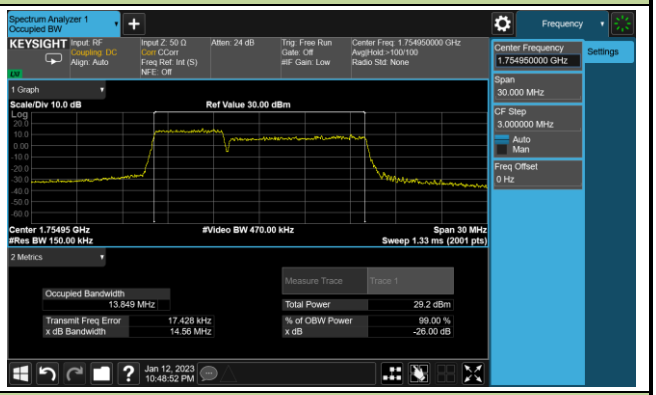
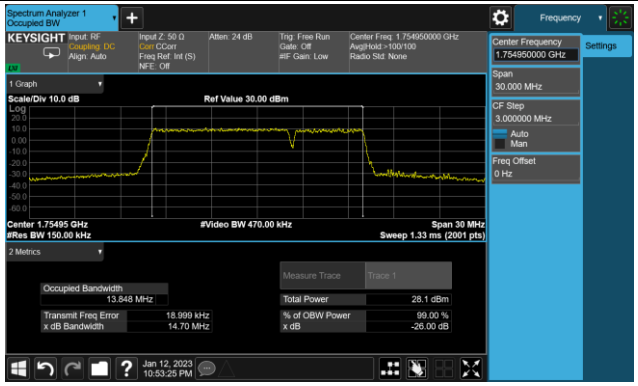
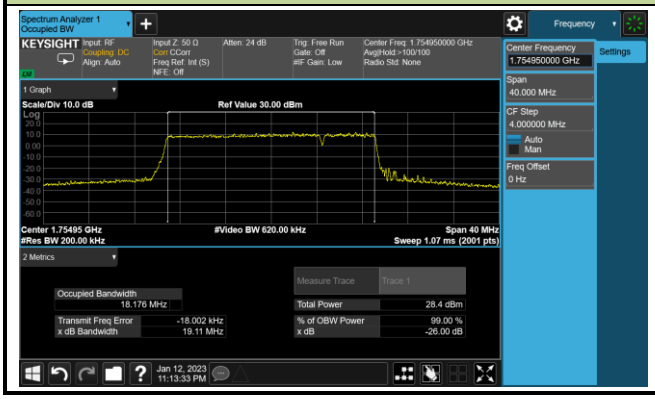
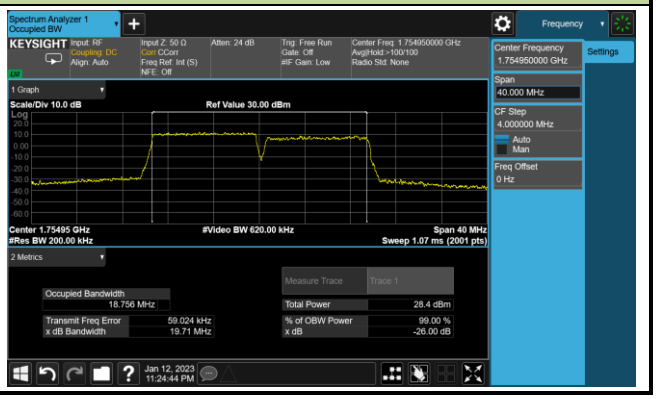
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-12~2023-02-09	Test Band	Intra-Band CA_66B

Modulation	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
QPSK	1745.8 + 1757.5	5+5	9.2384
	1747.9 + 1759.9	5+10	13.830
	1745.6 + 1760.0	10+5	13.843
	1750.1 + 1762.1	5+15	18.156
	1747.5 + 1762.5	15+5	18.207
	1745.3 + 1762.4	10+10	18.754
16QAM	1745.8 + 1757.5	5+5	9.2169
	1747.9 + 1759.9	5+10	13.851
	1745.6 + 1760.0	10+5	13.866
	1750.1 + 1762.1	5+15	18.165
	1747.5 + 1762.5	15+5	18.208
	1745.3 + 1762.4	10+10	18.771
64QAM	1745.8 + 1757.5	5+5	9.2418
	1747.9 + 1759.9	5+10	13.863
	1745.6 + 1760.0	10+5	13.830
	1750.1 + 1762.1	5+15	18.149
	1747.5 + 1762.5	15+5	18.201
	1745.3 + 1762.4	10+10	18.753
256QAM	1745.8 + 1757.5	5+5	9.2725
	1747.9 + 1759.9	5+10	13.849
	1745.6 + 1760.0	10+5	13.848
	1750.1 + 1762.1	5+15	18.193
	1747.5 + 1762.5	15+5	18.176
	1745.3 + 1762.4	10+10	18.756

99% Bandwidth - QPSK	
5+5MHz Channel Bandwidth	5+10MHz Channel Bandwidth
	
10+5MHz Channel Bandwidth	5+15MHz Channel Bandwidth
	
15+5MHz Channel Bandwidth	10+10MHz Channel Bandwidth
	

99% Bandwidth - 16QAM	
5+5MHz Channel Bandwidth	5+10MHz Channel Bandwidth
	
10+5MHz Channel Bandwidth	5+15MHz Channel Bandwidth
	
15+5MHz Channel Bandwidth	10+10MHz Channel Bandwidth
	

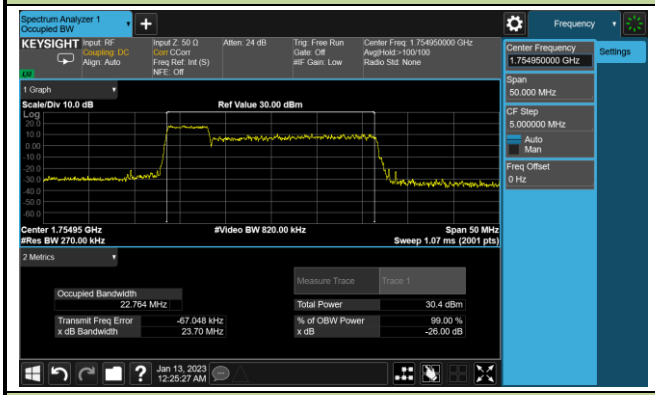
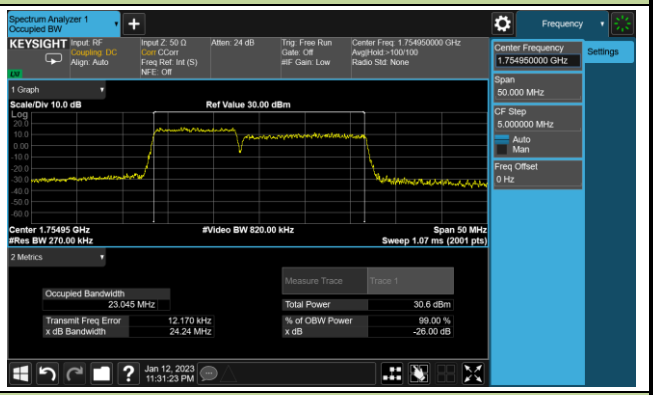
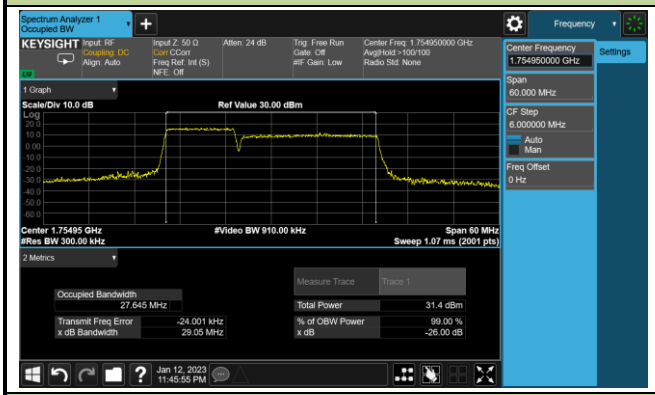
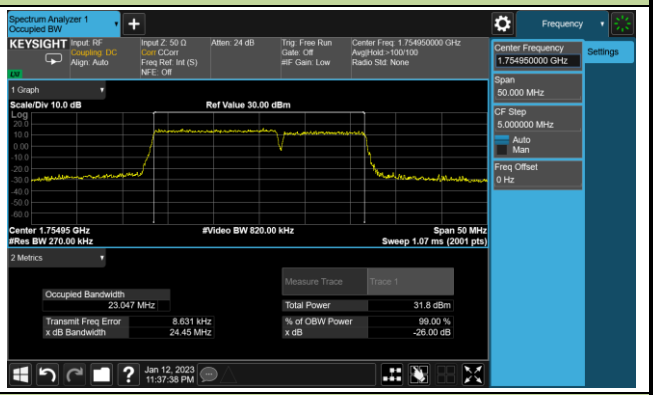
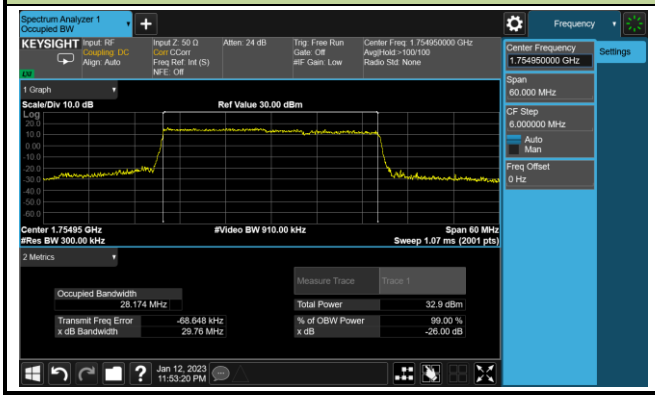
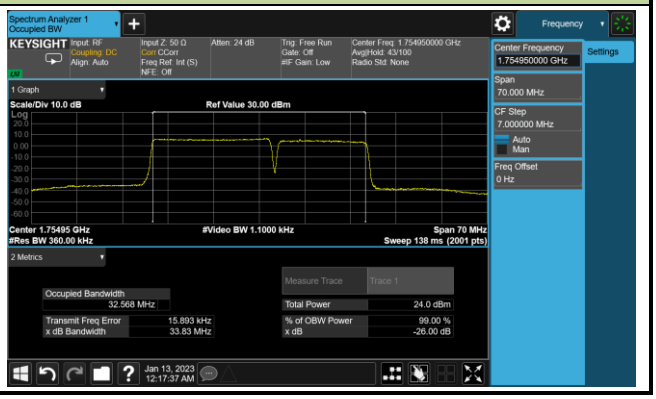
99% Bandwidth - 64QAM	
5+5MHz Channel Bandwidth	5+10MHz Channel Bandwidth
	
10+5MHz Channel Bandwidth	5+15MHz Channel Bandwidth
	
15+5MHz Channel Bandwidth	10+10MHz Channel Bandwidth
	

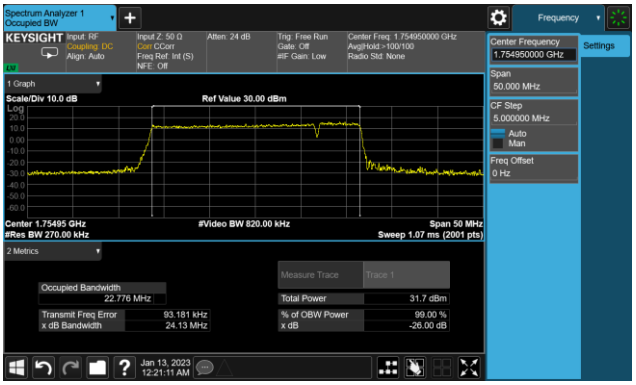
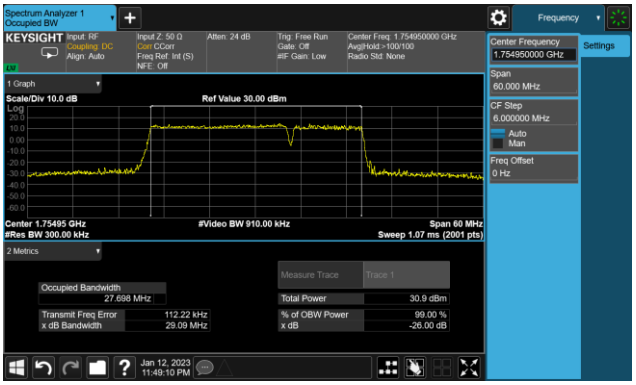
99% Bandwidth - 256QAM	
5+5MHz Channel Bandwidth	5+10MHz Channel Bandwidth
	
10+5MHz Channel Bandwidth	5+15MHz Channel Bandwidth
	
15+5MHz Channel Bandwidth	10+10MHz Channel Bandwidth
	

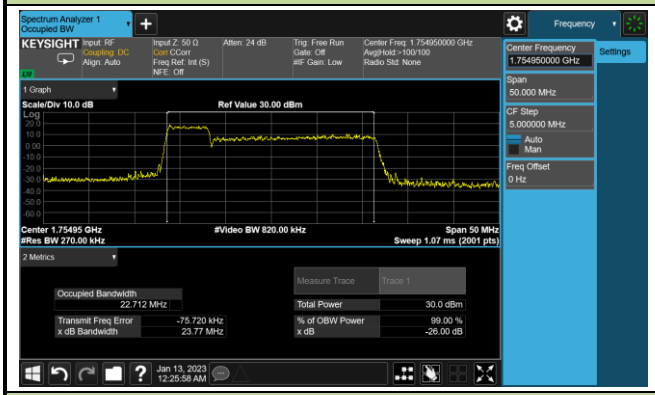
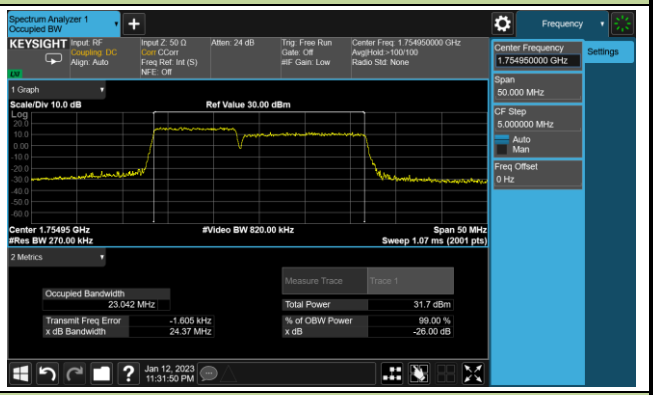
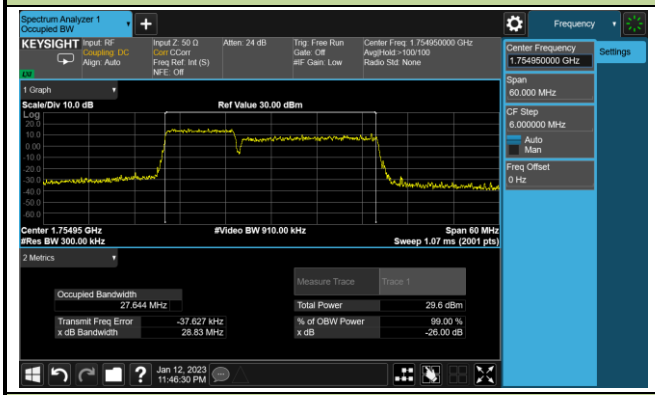
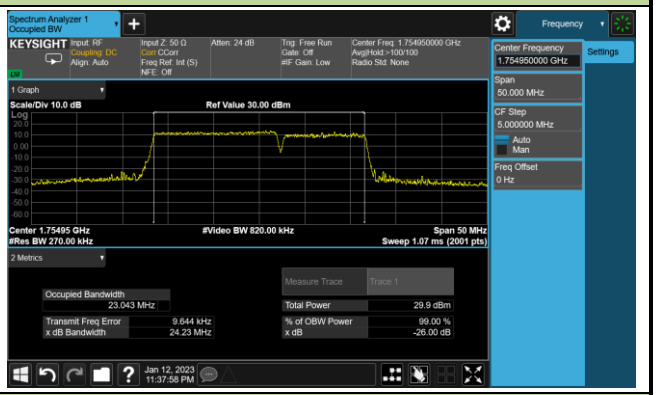
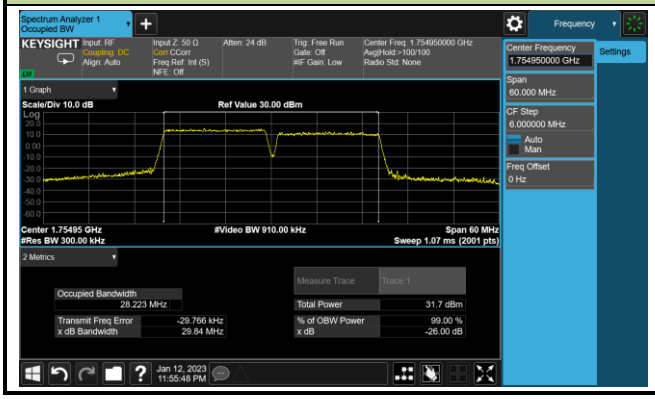
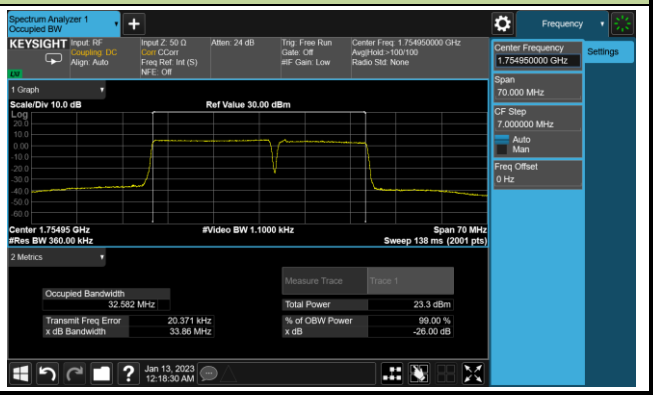
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-12~2023-01-13	Test Band	Intra-Band CA_66C

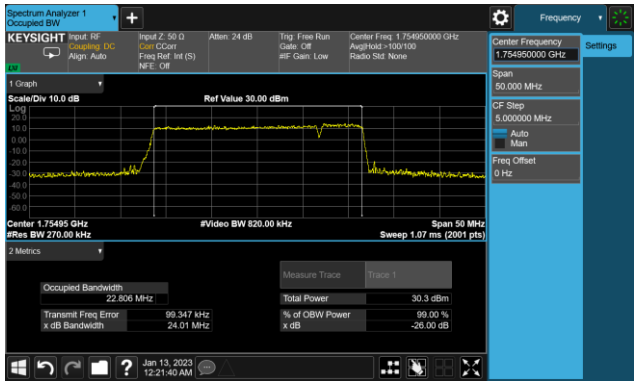
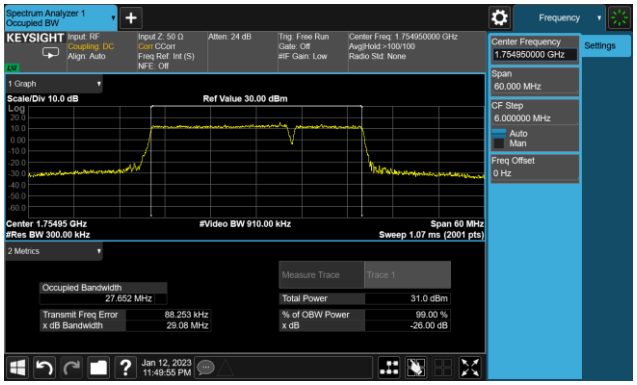
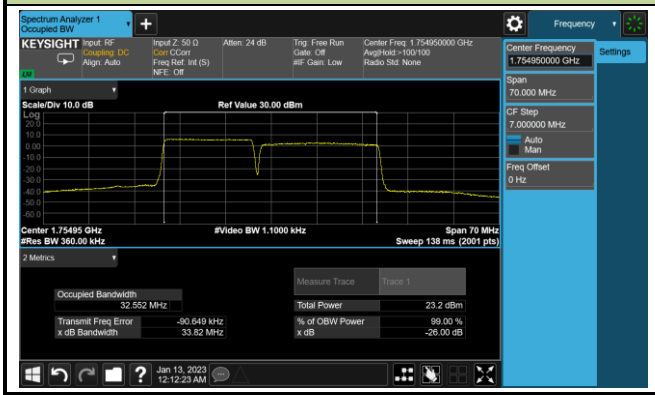
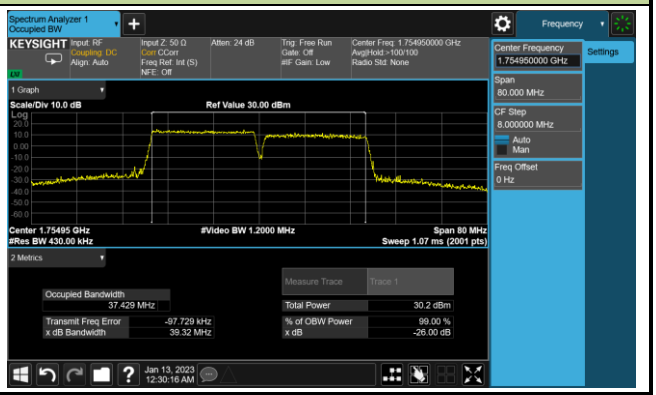
Modulation	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
QPSK	1745.8 + 1757.5	5+20	22.764
	1747.9 + 1759.9	10+15	23.045
	1745.6 + 1760.0	10+20	27.645
	1750.1 + 1762.1	15+10	23.047
	1747.5 + 1762.5	15+15	28.174
	1745.3 + 1762.4	15+20	32.568
	1752.5 + 1764.2	20+5	22.776
	1750.1 + 1764.5	20+10	27.698
	1747.6 + 1764.7	20+15	32.536
	1745.1 + 1764.9	20+20	37.499
16QAM	1745.8 + 1757.5	5+20	22.712
	1747.9 + 1759.9	10+15	23.042
	1745.6 + 1760.0	10+20	27.644
	1750.1 + 1762.1	15+10	23.043
	1747.5 + 1762.5	15+15	28.223
	1745.3 + 1762.4	15+20	32.582
	1752.5 + 1764.2	20+5	22.806
	1750.1 + 1764.5	20+10	27.652
	1747.6 + 1764.7	20+15	32.552
	1745.1 + 1764.9	20+20	37.429
64QAM	1745.8 + 1757.5	5+20	22.799
	1747.9 + 1759.9	10+15	23.034
	1745.6 + 1760.0	10+20	27.510
	1750.1 + 1762.1	15+10	23.044
	1747.5 + 1762.5	15+15	28.195
	1745.3 + 1762.4	15+20	32.549
	1752.5 + 1764.2	20+5	22.789
	1750.1 + 1764.5	20+10	27.648
	1747.6 + 1764.7	20+15	32.553
	1745.1 + 1764.9	20+20	37.450

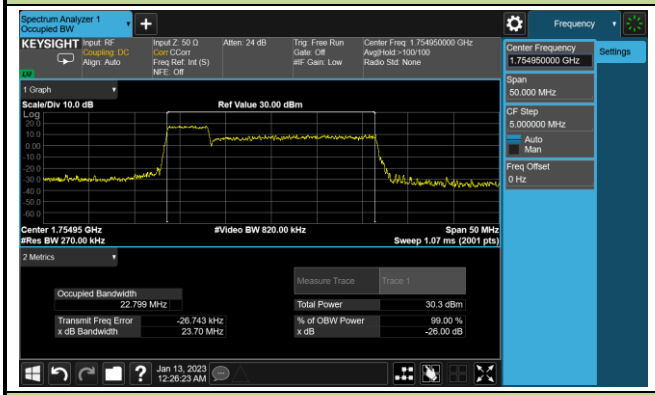
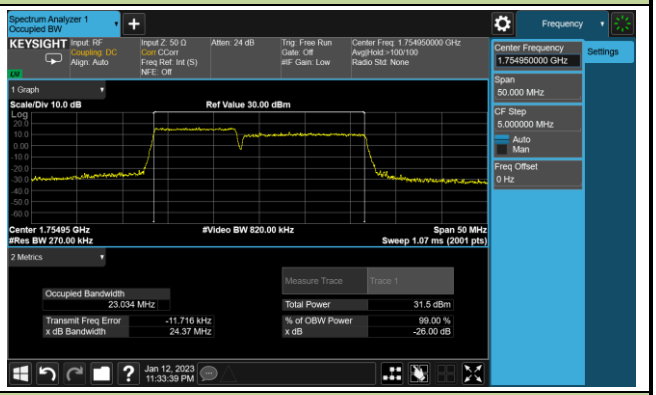
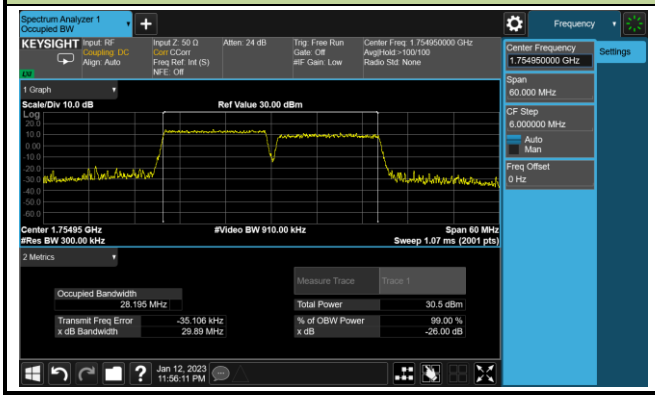
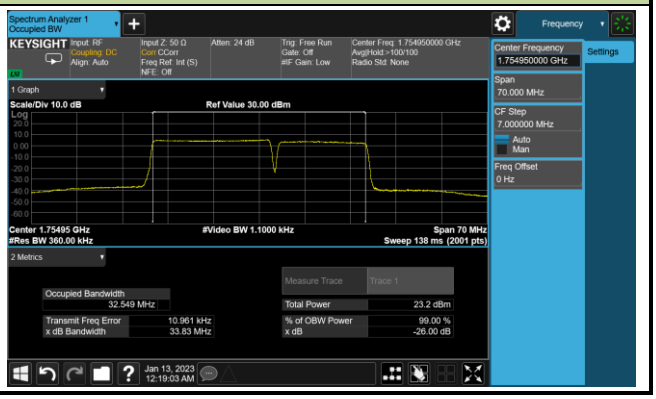
Modulation	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
256QAM	1745.8 + 1757.5	5+20	22.757
	1747.9 + 1759.9	10+15	22.955
	1745.6 + 1760.0	10+20	27.666
	1750.1 + 1762.1	15+10	23.039
	1747.5 + 1762.5	15+15	28.185
	1745.3 + 1762.4	15+20	32.585
	1752.5 + 1764.2	20+5	22.787
	1750.1 + 1764.5	20+10	27.679
	1747.6 + 1764.7	20+15	32.520
	1745.1 + 1764.9	20+20	37.440

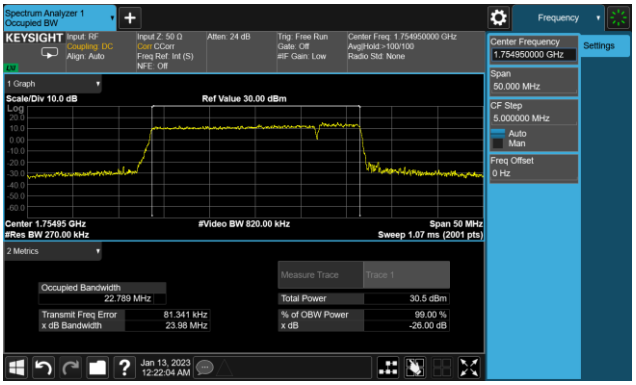
99% Bandwidth - QPSK	
5+20MHz Channel Bandwidth	10+15MHz Channel Bandwidth
	
10+20MHz Channel Bandwidth	15+10MHz Channel Bandwidth
	
15+15MHz Channel Bandwidth	15+20MHz Channel Bandwidth
	

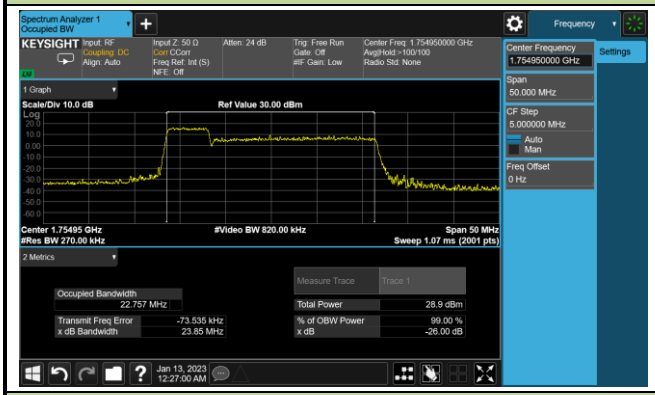
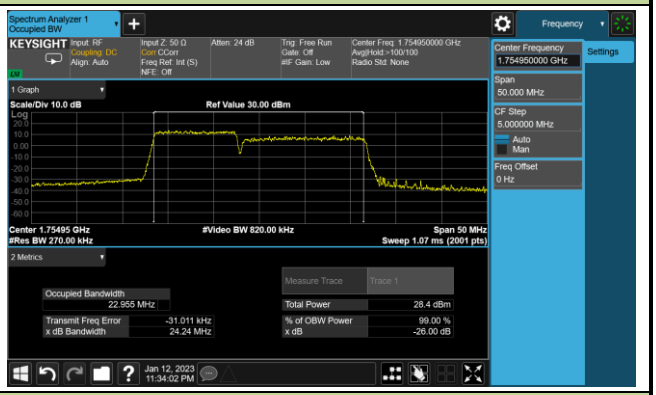
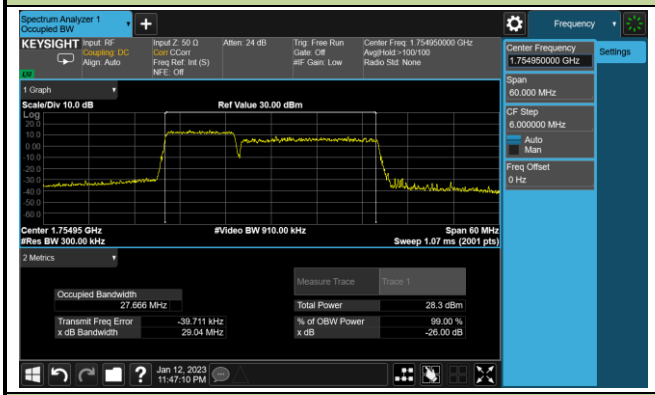
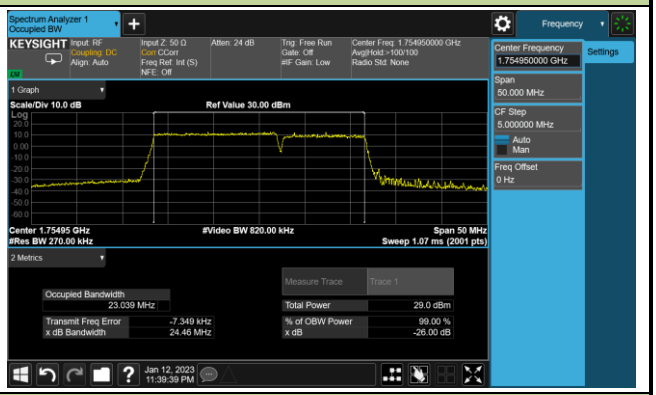
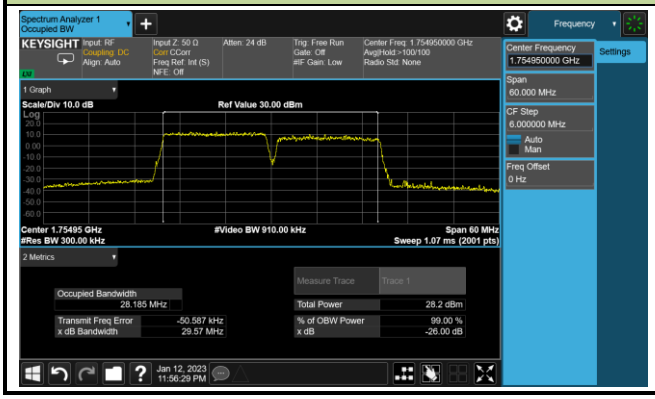
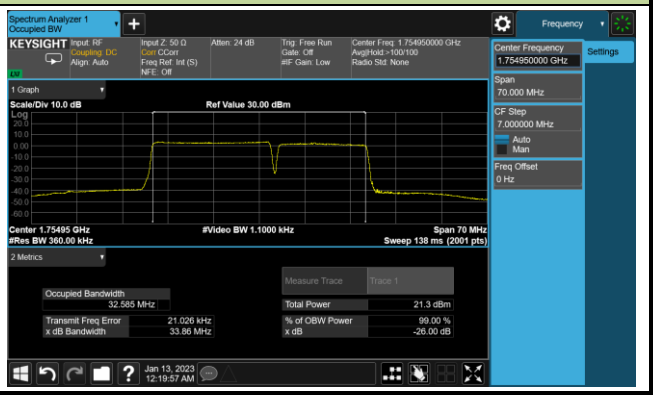
20+5MHz Channel Bandwidth	20+10MHz Channel Bandwidth
	
20+15MHz Channel Bandwidth	**20+20MHz Channel Bandwidth**
	

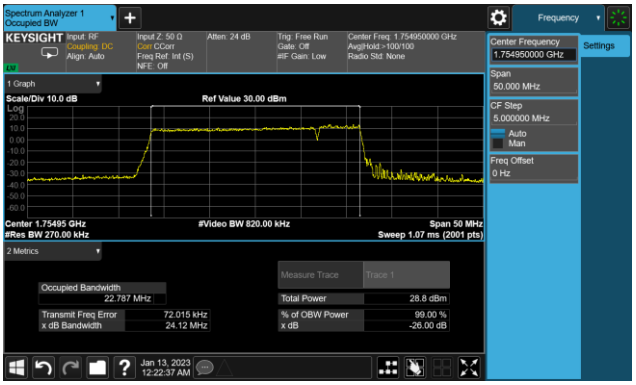
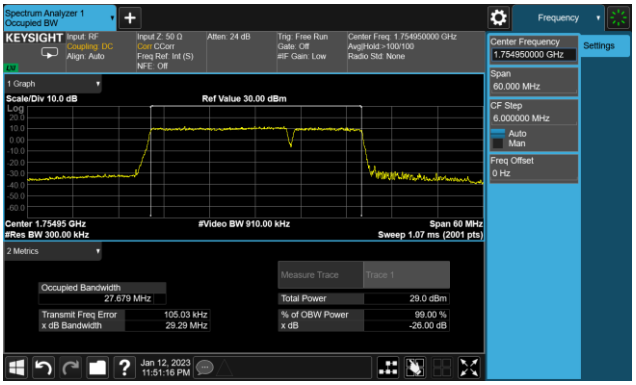
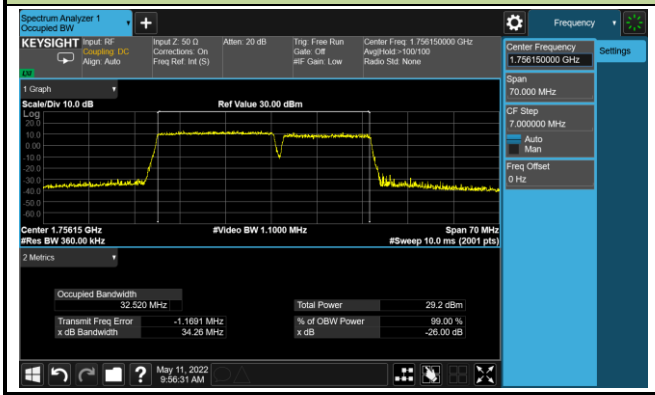
99% Bandwidth - 16QAM	
5+20MHz Channel Bandwidth	10+15MHz Channel Bandwidth
	
10+20MHz Channel Bandwidth	15+10MHz Channel Bandwidth
	
15+15MHz Channel Bandwidth	15+20MHz Channel Bandwidth
	

20+5MHz Channel Bandwidth	20+10MHz Channel Bandwidth
	
20+15MHz Channel Bandwidth	**20+20MHz Channel Bandwidth**
	

99% Bandwidth - 64QAM	
5+20MHz Channel Bandwidth	10+15MHz Channel Bandwidth
	
10+20MHz Channel Bandwidth	15+10MHz Channel Bandwidth
	
15+15MHz Channel Bandwidth	15+20MHz Channel Bandwidth
	

20+5MHz Channel Bandwidth	20+10MHz Channel Bandwidth
	
20+15MHz Channel Bandwidth	**20+20MHz Channel Bandwidth**
	

99% Bandwidth - 256QAM	
5+20MHz Channel Bandwidth	10+15MHz Channel Bandwidth
	
10+20MHz Channel Bandwidth	15+10MHz Channel Bandwidth
	
15+15MHz Channel Bandwidth	15+20MHz Channel Bandwidth
	

20+5MHz Channel Bandwidth	20+10MHz Channel Bandwidth
	
20+15MHz Channel Bandwidth	**20+20MHz Channel Bandwidth**
	

A.2 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 2/25

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0001
	- 20	0.0013
	- 10	0.0011
	0	-0.0002
	+ 10	0.0001
	+ 20 (Ref)	0.0000
	+ 30	0.0008
	+ 40	-0.0009
	+ 50	0.0010
4.4	+ 20	0.0001
3.3	+ 20	-0.0002

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 4/66

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	-0.0004
	- 20	0.0045
	- 10	0.0052
	0	-0.0003
	+ 10	-0.0007
	+ 20 (Ref)	0.0000
	+ 30	-0.0004
	+ 40	0.0001
	+ 50	0.0001
4.4	+ 20	-0.0004
3.3	+ 20	-0.0002

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 5/26

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0095
	- 20	0.0078
	- 10	0.0089
	0	0.0090
	+ 10	0.0089
	+ 20 (Ref)	0.0000
	+ 30	0.0016
	+ 40	-0.0011
	+ 50	-0.0003
4.4	+ 20	0.0015
3.3	+ 20	0.0004

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 7

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0006
	- 20	0.0000
	- 10	-0.0051
	0	-0.0044
	+ 10	0.0001
	+ 20 (Ref)	0.0000
	+ 30	0.0005
	+ 40	0.0007
	+ 50	0.0003
4.4	+ 20	-0.0043
3.3	+ 20	-0.0046

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 12

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0003
	- 20	-0.0012
	- 10	-0.0100
	0	0.0008
	+ 10	-0.0087
	+ 20 (Ref)	0.0000
	+ 30	-0.0083
	+ 40	-0.0005
	+ 50	-0.0094
4.4	+ 20	-0.0102
3.3	+ 20	-0.0006

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 13

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0017
	- 20	0.0015
	- 10	0.0006
	0	0.0007
	+ 10	0.0005
	+ 20 (Ref)	0.0000
	+ 30	-0.0004
	+ 40	-0.0086
	+ 50	0.0007
4.4	+ 20	-0.0008
3.3	+ 20	0.0000

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 17

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0096
	- 20	0.0086
	- 10	0.0113
	0	0.0103
	+ 10	0.0098
	+ 20 (Ref)	0.0000
	+ 30	0.0082
	+ 40	0.0002
	+ 50	0.0093
4.4	+ 20	0.0092
3.3	+ 20	0.0089

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 38/41_HPUE

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0004
	- 20	0.0002
	- 10	-0.0013
	0	-0.0001
	+ 10	-0.0009
	+ 20 (Ref)	0.0000
	+ 30	-0.0008
	+ 40	0.0002
	+ 50	0.0001
4.4	+ 20	0.0007
3.3	+ 20	0.0002

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 42_HPUE

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	-0.0011
	- 20	-0.0002
	- 10	-0.0007
	0	-0.0002
	+ 10	-0.0009
	+ 20 (Ref)	0.0000
	+ 30	0.0006
	+ 40	-0.0006
	+ 50	-0.0010
4.4	+ 20	-0.0012
3.3	+ 20	-0.0011

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 43_HPUE

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	-0.0001
	- 20	-0.0007
	- 10	-0.0006
	0	-0.0005
	+ 10	-0.0008
	+ 20 (Ref)	0.0000
	+ 30	-0.0009
	+ 40	-0.0005
	+ 50	-0.0003
4.4	+ 20	-0.0001
3.3	+ 20	0.0000

Test Site	SIP-TR1	Test Engineer	Allen Zou
Test Date	2023-02-03	Test Band	LTE Band 71

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	0.0097
	- 20	0.0096
	- 10	0.0090
	0	0.0095
	+ 10	0.0101
	+ 20 (Ref)	0.0000
	+ 30	0.0017
	+ 40	-0.0006
	+ 50	0.0087
4.4	+ 20	0.0008
3.3	+ 20	0.0005

A.3 Equivalent (Isotropically) Radited Power Test Result

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-17 ~ 2022-02-03	Test Band	LTE Band 2/25

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1850.70	1.4	1	0	22.38	23.75	< 33.01
1882.50				22.35	23.72	< 33.01
1914.30				22.34	23.71	< 33.01
1850.70	1.4	1	2	22.44	23.81	< 33.01
1882.50				22.42	23.79	< 33.01
1914.30				22.43	23.80	< 33.01
1850.70	1.4	1	6	22.42	23.79	< 33.01
1882.50				22.38	23.75	< 33.01
1914.30				22.42	23.79	< 33.01
1850.70	1.4	6	0	21.45	22.82	< 33.01
1882.50				21.45	22.82	< 33.01
1914.30				21.44	22.81	< 33.01
1851.50	3	1	0	22.41	23.78	< 33.01
1882.50				22.39	23.76	< 33.01
1913.50				22.34	23.71	< 33.01
1851.50	3	1	7	22.52	23.89	< 33.01
1882.50				22.46	23.83	< 33.01
1913.50				22.48	23.85	< 33.01
1851.50	3	1	14	22.47	23.84	< 33.01
1882.50				22.39	23.76	< 33.01
1913.50				22.46	23.83	< 33.01
1851.50	3	15	0	21.55	22.92	< 33.01
1882.50				21.49	22.86	< 33.01
1913.50				21.47	22.84	< 33.01

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1852.50	5	1	0	22.42	23.79	< 33.01
1882.50				22.45	23.82	< 33.01
1912.50				22.48	23.85	< 33.01
1852.50	5	1	12	22.58	23.95	< 33.01
1882.50				22.53	23.90	< 33.01
1912.50				22.54	23.91	< 33.01
1852.50	5	1	24	22.48	23.85	< 33.01
1882.50				22.45	23.82	< 33.01
1912.50				22.48	23.85	< 33.01
1852.50	5	25	0	21.48	22.85	< 33.01
1882.50				21.43	22.80	< 33.01
1912.50				21.51	22.88	< 33.01
1855.00	10	1	0	22.46	23.83	< 33.01
1882.50				22.47	23.84	< 33.01
1910.00				22.43	23.80	< 33.01
1855.00	10	1	24	22.55	23.92	< 33.01
1882.50				22.54	23.91	< 33.01
1910.00				22.46	23.83	< 33.01
1855.00	10	1	49	22.52	23.89	< 33.01
1882.50				22.43	23.80	< 33.01
1910.00				22.47	23.84	< 33.01
1855.00	10	50	0	21.55	22.92	< 33.01
1882.50				21.48	22.85	< 33.01
1910.00				21.52	22.89	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1857.50	15	1	0	22.32	23.69	< 33.01
1882.50				22.29	23.66	< 33.01
1907.50				22.33	23.70	< 33.01
1857.50	15	1	37	22.35	23.72	< 33.01
1882.50				22.31	23.68	< 33.01
1907.50				22.34	23.71	< 33.01
1857.50	15	1	74	22.39	23.76	< 33.01
1882.50				22.32	23.69	< 33.01
1907.50				22.32	23.69	< 33.01
1857.50	15	75	0	21.37	22.74	< 33.01
1882.50				21.35	22.72	< 33.01
1907.50				21.46	22.83	< 33.01
1860.00	20	1	0	22.34	23.71	< 33.01
1882.50				22.30	23.67	< 33.01
1905.00				22.33	23.70	< 33.01
1860.00	20	1	49	22.37	23.74	< 33.01
1882.50				22.34	23.71	< 33.01
1905.00				22.42	23.79	< 33.01
1860.00	20	1	99	22.38	23.75	< 33.01
1882.50				22.35	23.72	< 33.01
1905.00				22.41	23.78	< 33.01
1860.00	20	100	0	21.34	22.71	< 33.01
1882.50				21.40	22.77	< 33.01
1905.00				21.46	22.83	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
1850.70	1.4	1	0	21.54	22.91	< 33.01
1882.50				21.43	22.80	< 33.01
1914.30				21.43	22.80	< 33.01
1850.70	1.4	1	2	21.56	22.93	< 33.01
1882.50				21.52	22.89	< 33.01
1914.30				21.55	22.92	< 33.01
1850.70	1.4	1	6	21.53	22.90	< 33.01
1882.50				21.47	22.84	< 33.01
1914.30				21.62	22.99	< 33.01
1850.70	1.4	6	0	20.51	21.88	< 33.01
1882.50				20.55	21.92	< 33.01
1914.30				20.58	21.95	< 33.01
1851.50	3	1	0	21.59	22.96	< 33.01
1882.50				21.58	22.95	< 33.01
1913.50				21.57	22.94	< 33.01
1851.50	3	1	7	21.67	23.04	< 33.01
1882.50				21.68	23.05	< 33.01
1913.50				21.68	23.05	< 33.01
1851.50	3	1	14	21.61	22.98	< 33.01
1882.50				21.62	22.99	< 33.01
1913.50				21.59	22.96	< 33.01
1851.50	3	15	0	20.52	21.89	< 33.01
1882.50				20.48	21.85	< 33.01
1913.50				20.51	21.88	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
1852.50	5	1	0	21.61	22.98	< 33.01
1882.50				21.62	22.99	< 33.01
1912.50				21.58	22.95	< 33.01
1852.50	5	1	12	21.78	23.15	< 33.01
1882.50				21.70	23.07	< 33.01
1912.50				21.57	22.94	< 33.01
1852.50	5	1	24	21.64	23.01	< 33.01
1882.50				21.59	22.96	< 33.01
1912.50				21.64	23.01	< 33.01
1852.50	5	25	0	20.47	21.84	< 33.01
1882.50				20.46	21.83	< 33.01
1912.50				20.50	21.87	< 33.01
1855.00	10	1	0	21.65	23.02	< 33.01
1882.50				21.61	22.98	< 33.01
1910.00				21.67	23.04	< 33.01
1855.00	10	1	24	21.67	23.04	< 33.01
1882.50				21.65	23.02	< 33.01
1910.00				21.62	22.99	< 33.01
1855.00	10	1	49	21.63	23.00	< 33.01
1882.50				21.65	23.02	< 33.01
1910.00				21.66	23.03	< 33.01
1855.00	10	50	0	20.58	21.95	< 33.01
1882.50				20.46	21.83	< 33.01
1910.00				20.51	21.88	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
1857.50	15	1	0	21.52	22.89	< 33.01
1882.50				21.51	22.88	< 33.01
1907.50				21.42	22.79	< 33.01
1857.50	15	1	37	21.58	22.95	< 33.01
1882.50				21.62	22.99	< 33.01
1907.50				21.51	22.88	< 33.01
1857.50	15	1	74	21.62	22.99	< 33.01
1882.50				21.50	22.87	< 33.01
1907.50				21.52	22.89	< 33.01
1857.50	15	75	0	20.38	21.75	< 33.01
1882.50				20.33	21.70	< 33.01
1907.50				20.47	21.84	< 33.01
1860.00	20	1	0	21.64	23.01	< 33.01
1882.50				21.44	22.81	< 33.01
1905.00				21.48	22.85	< 33.01
1860.00	20	1	49	21.68	23.05	< 33.01
1882.50				21.58	22.95	< 33.01
1905.00				21.48	22.85	< 33.01
1860.00	20	1	99	21.51	22.88	< 33.01
1882.50				21.62	22.99	< 33.01
1905.00				21.44	22.81	< 33.01
1860.00	20	100	0	20.34	21.71	< 33.01
1882.50				20.38	21.75	< 33.01
1905.00				20.47	21.84	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
1850.70	1.4	1	0	20.56	21.93	< 33.01
1882.50				20.42	21.79	< 33.01
1914.30				20.46	21.83	< 33.01
1850.70	1.4	1	2	20.62	21.99	< 33.01
1882.50				20.57	21.94	< 33.01
1914.30				20.53	21.90	< 33.01
1850.70	1.4	1	6	20.62	21.99	< 33.01
1882.50				20.51	21.88	< 33.01
1914.30				20.53	21.90	< 33.01
1850.70	1.4	6	0	19.49	20.86	< 33.01
1882.50				19.37	20.74	< 33.01
1914.30				19.46	20.83	< 33.01
1851.50	3	1	0	20.58	21.95	< 33.01
1882.50				20.75	22.12	< 33.01
1913.50				20.58	21.95	< 33.01
1851.50	3	1	7	20.77	22.14	< 33.01
1882.50				20.63	22.00	< 33.01
1913.50				20.59	21.96	< 33.01
1851.50	3	1	14	20.58	21.95	< 33.01
1882.50				20.51	21.88	< 33.01
1913.50				20.61	21.98	< 33.01
1851.50	3	15	0	19.56	20.93	< 33.01
1882.50				19.53	20.90	< 33.01
1913.50				19.52	20.89	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
1852.50	5	1	0	20.61	21.98	< 33.01
1882.50				20.49	21.86	< 33.01
1912.50				20.70	22.07	< 33.01
1852.50	5	1	12	20.61	21.98	< 33.01
1882.50				20.66	22.03	< 33.01
1912.50				20.69	22.06	< 33.01
1852.50	5	1	24	20.53	21.90	< 33.01
1882.50				20.59	21.96	< 33.01
1912.50				20.61	21.98	< 33.01
1852.50	5	25	0	19.48	20.85	< 33.01
1882.50				19.44	20.81	< 33.01
1912.50				19.49	20.86	< 33.01
1855.00	10	1	0	20.62	21.99	< 33.01
1882.50				20.71	22.08	< 33.01
1910.00				20.61	21.98	< 33.01
1855.00	10	1	24	20.76	22.13	< 33.01
1882.50				20.71	22.08	< 33.01
1910.00				20.68	22.05	< 33.01
1855.00	10	1	49	20.78	22.15	< 33.01
1882.50				20.63	22.00	< 33.01
1910.00				20.62	21.99	< 33.01
1855.00	10	50	0	19.57	20.94	< 33.01
1882.50				19.48	20.85	< 33.01
1910.00				19.54	20.91	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
1857.50	15	1	0	20.62	21.99	< 33.01
1882.50				20.43	21.80	< 33.01
1907.50				20.70	22.07	< 33.01
1857.50	15	1	37	20.61	21.98	< 33.01
1882.50				20.57	21.94	< 33.01
1907.50				20.62	21.99	< 33.01
1857.50	15	1	74	20.63	22.00	< 33.01
1882.50				20.61	21.98	< 33.01
1907.50				20.57	21.94	< 33.01
1857.50	15	75	0	19.34	20.71	< 33.01
1882.50				19.35	20.72	< 33.01
1907.50				19.48	20.85	< 33.01
1860.00	20	1	0	20.59	21.96	< 33.01
1882.50				20.46	21.83	< 33.01
1905.00				20.66	22.03	< 33.01
1860.00	20	1	49	20.57	21.94	< 33.01
1882.50				20.57	21.94	< 33.01
1905.00				20.55	21.92	< 33.01
1860.00	20	1	99	20.47	21.84	< 33.01
1882.50				20.61	21.98	< 33.01
1905.00				20.61	21.98	< 33.01
1860.00	20	100	0	19.35	20.72	< 33.01
1882.50				19.40	20.77	< 33.01
1905.00				19.47	20.84	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
1850.70	1.4	1	0	17.55	18.92	< 33.01
1882.50				17.38	18.75	< 33.01
1914.30				17.41	18.78	< 33.01
1850.70	1.4	1	2	17.47	18.84	< 33.01
1882.50				17.58	18.95	< 33.01
1914.30				17.57	18.94	< 33.01
1850.70	1.4	1	6	17.48	18.85	< 33.01
1882.50				17.47	18.84	< 33.01
1914.30				17.57	18.94	< 33.01
1850.70	1.4	6	0	17.40	18.77	< 33.01
1882.50				17.44	18.81	< 33.01
1914.30				17.42	18.79	< 33.01
1851.50	3	1	0	17.58	18.95	< 33.01
1882.50				17.46	18.83	< 33.01
1913.50				17.64	19.01	< 33.01
1851.50	3	1	7	17.67	19.04	< 33.01
1882.50				17.66	19.03	< 33.01
1913.50				17.75	19.12	< 33.01
1851.50	3	1	14	17.58	18.95	< 33.01
1882.50				17.55	18.92	< 33.01
1913.50				17.53	18.90	< 33.01
1851.50	3	15	0	17.50	18.87	< 33.01
1882.50				17.49	18.86	< 33.01
1913.50				17.52	18.89	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
1852.50	5	1	0	17.69	19.06	< 33.01
1882.50				17.55	18.92	< 33.01
1912.50				17.63	19.00	< 33.01
1852.50	5	1	12	17.61	18.98	< 33.01
1882.50				17.67	19.04	< 33.01
1912.50				17.72	19.09	< 33.01
1852.50	5	1	24	17.62	18.99	< 33.01
1882.50				17.56	18.93	< 33.01
1912.50				17.72	19.09	< 33.01
1852.50	5	25	0	17.46	18.83	< 33.01
1882.50				17.43	18.80	< 33.01
1912.50				17.52	18.89	< 33.01
1855.00	10	1	0	17.64	19.01	< 33.01
1882.50				17.52	18.89	< 33.01
1910.00				17.66	19.03	< 33.01
1855.00	10	1	24	17.76	19.13	< 33.01
1882.50				17.65	19.02	< 33.01
1910.00				17.68	19.05	< 33.01
1855.00	10	1	49	17.72	19.09	< 33.01
1882.50				17.53	18.90	< 33.01
1910.00				17.58	18.95	< 33.01
1855.00	10	50	0	17.57	18.94	< 33.01
1882.50				17.45	18.82	< 33.01
1910.00				17.55	18.92	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
1857.50	15	1	0	17.47	18.84	< 33.01
1882.50				17.47	18.84	< 33.01
1907.50				17.53	18.90	< 33.01
1857.50	15	1	37	17.53	18.90	< 33.01
1882.50				17.58	18.95	< 33.01
1907.50				17.49	18.86	< 33.01
1857.50	15	1	74	17.54	18.91	< 33.01
1882.50				17.51	18.88	< 33.01
1907.50				17.60	18.97	< 33.01
1857.50	15	75	0	17.39	18.76	< 33.01
1882.50				17.37	18.74	< 33.01
1907.50				17.48	18.85	< 33.01
1860.00	20	1	0	17.59	18.96	< 33.01
1882.50				17.48	18.85	< 33.01
1905.00				17.59	18.96	< 33.01
1860.00	20	1	49	17.58	18.95	< 33.01
1882.50				17.55	18.92	< 33.01
1905.00				17.43	18.80	< 33.01
1860.00	20	1	99	17.58	18.95	< 33.01
1882.50				17.58	18.95	< 33.01
1905.00				17.51	18.88	< 33.01
1860.00	20	100	0	17.37	18.74	< 33.01
1882.50				17.40	18.77	< 33.01
1905.00				17.49	18.86	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 4/66

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1710.70	1.4	1	0	22.40	23.77	< 30.00
1745.00				22.50	23.87	< 30.00
1779.30				22.45	23.82	< 30.00
1710.70	1.4	1	2	22.42	23.79	< 30.00
1745.00				22.53	23.90	< 30.00
1779.30				22.55	23.92	< 30.00
1710.70	1.4	1	6	22.41	23.78	< 30.00
1745.00				22.51	23.88	< 30.00
1779.30				22.48	23.85	< 30.00
1710.70	1.4	6	0	21.42	22.79	< 30.00
1745.00				21.51	22.88	< 30.00
1779.30				21.53	22.90	< 30.00
1711.50	3	1	0	22.35	23.72	< 30.00
1745.00				22.48	23.85	< 30.00
1778.50				22.42	23.79	< 30.00
1711.50	3	1	7	22.52	23.89	< 30.00
1745.00				22.57	23.94	< 30.00
1778.50				22.53	23.90	< 30.00
1711.50	3	1	14	22.41	23.78	< 30.00
1745.00				22.46	23.83	< 30.00
1778.50				22.50	23.87	< 30.00
1711.50	3	15	0	21.47	22.84	< 30.00
1745.00				21.57	22.94	< 30.00
1778.50				21.57	22.94	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1712.50	5	1	0	22.43	23.80	< 30.00
1745.00				22.51	23.88	< 30.00
1777.50				22.49	23.86	< 30.00
1712.50	5	1	12	22.56	23.93	< 30.00
1745.00				22.62	23.99	< 30.00
1777.50				22.59	23.96	< 30.00
1712.50	5	1	24	22.39	23.76	< 30.00
1745.00				22.50	23.87	< 30.00
1777.50				22.51	23.88	< 30.00
1712.50	5	25	0	21.36	22.73	< 30.00
1745.00				21.49	22.86	< 30.00
1777.50				21.54	22.91	< 30.00
1715.00	10	1	0	22.38	23.75	< 30.00
1745.00				22.49	23.86	< 30.00
1775.00				22.49	23.86	< 30.00
1715.00	10	1	24	22.51	23.88	< 30.00
1745.00				22.58	23.95	< 30.00
1775.00				22.54	23.91	< 30.00
1715.00	10	1	49	22.44	23.81	< 30.00
1745.00				22.51	23.88	< 30.00
1775.00				22.50	23.87	< 30.00
1715.00	10	50	0	21.47	22.84	< 30.00
1745.00				21.48	22.85	< 30.00
1775.00				21.59	22.96	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
1717.50	15	1	0	22.35	23.72	< 30.00
1745.00				22.38	23.75	< 30.00
1772.50				22.37	23.74	< 30.00
1717.50	15	1	37	22.31	23.68	< 30.00
1745.00				22.40	23.77	< 30.00
1772.50				22.38	23.75	< 30.00
1717.50	15	1	74	22.37	23.74	< 30.00
1745.00				22.48	23.85	< 30.00
1772.50				22.33	23.70	< 30.00
1717.50	15	75	0	21.38	22.75	< 30.00
1745.00				21.45	22.82	< 30.00
1772.50				21.49	22.86	< 30.00
1720.00	20	1	0	22.36	23.73	< 30.00
1745.00				22.42	23.79	< 30.00
1770.00				22.39	23.76	< 30.00
1720.00	20	1	49	22.35	23.72	< 30.00
1745.00				22.42	23.79	< 30.00
1770.00				22.40	23.77	< 30.00
1720.00	20	1	99	22.44	23.81	< 30.00
1745.00				22.55	23.92	< 30.00
1770.00				22.32	23.69	< 30.00
1720.00	20	100	0	21.49	22.86	< 30.00
1745.00				21.43	22.80	< 30.00
1770.00				21.51	22.88	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
1710.70	1.4	1	0	21.62	22.99	< 30.00
1745.00				21.67	23.04	< 30.00
1779.30				21.57	22.94	< 30.00
1710.70	1.4	1	2	21.54	22.91	< 30.00
1745.00				21.69	23.06	< 30.00
1779.30				21.71	23.08	< 30.00
1710.70	1.4	1	6	21.56	22.93	< 30.00
1745.00				21.63	23.00	< 30.00
1779.30				21.71	23.08	< 30.00
1710.70	1.4	6	0	20.53	21.90	< 30.00
1745.00				20.56	21.93	< 30.00
1779.30				20.57	21.94	< 30.00
1711.50	3	1	0	21.55	22.92	< 30.00
1745.00				21.63	23.00	< 30.00
1778.50				21.60	22.97	< 30.00
1711.50	3	1	7	21.71	23.08	< 30.00
1745.00				21.74	23.11	< 30.00
1778.50				21.75	23.12	< 30.00
1711.50	3	1	14	21.58	22.95	< 30.00
1745.00				21.70	23.07	< 30.00
1778.50				21.69	23.06	< 30.00
1711.50	3	15	0	20.48	21.85	< 30.00
1745.00				20.63	22.00	< 30.00
1778.50				20.57	21.94	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
1712.50	5	1	0	21.59	22.96	< 30.00
1745.00				21.65	23.02	< 30.00
1777.50				21.51	22.88	< 30.00
1712.50	5	1	12	21.71	23.08	< 30.00
1745.00				21.69	23.06	< 30.00
1777.50				21.73	23.10	< 30.00
1712.50	5	1	24	21.55	22.92	< 30.00
1745.00				21.71	23.08	< 30.00
1777.50				21.62	22.99	< 30.00
1712.50	5	25	0	20.37	21.74	< 30.00
1745.00				20.50	21.87	< 30.00
1777.50				20.57	21.94	< 30.00
1715.00	10	1	0	21.51	22.88	< 30.00
1745.00				21.72	23.09	< 30.00
1775.00				21.67	23.04	< 30.00
1715.00	10	1	24	21.64	23.01	< 30.00
1745.00				21.72	23.09	< 30.00
1775.00				21.67	23.04	< 30.00
1715.00	10	1	49	21.60	22.97	< 30.00
1745.00				21.63	23.00	< 30.00
1775.00				21.67	23.04	< 30.00
1715.00	10	50	0	20.49	21.86	< 30.00
1745.00				20.50	21.87	< 30.00
1775.00				20.62	21.99	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
1717.50	15	1	0	21.43	22.80	< 30.00
1745.00				21.58	22.95	< 30.00
1772.50				21.49	22.86	< 30.00
1717.50	15	1	37	21.46	22.83	< 30.00
1745.00				21.58	22.95	< 30.00
1772.50				21.52	22.89	< 30.00
1717.50	15	1	74	21.64	23.01	< 30.00
1745.00				21.56	22.93	< 30.00
1772.50				21.52	22.89	< 30.00
1717.50	15	75	0	20.33	21.70	< 30.00
1745.00				20.42	21.79	< 30.00
1772.50				20.51	21.88	< 30.00
1720.00	20	1	0	21.42	22.79	< 30.00
1745.00				21.67	23.04	< 30.00
1770.00				21.56	22.93	< 30.00
1720.00	20	1	49	21.71	23.08	< 30.00
1745.00				21.54	22.91	< 30.00
1770.00				21.67	23.04	< 30.00
1720.00	20	1	99	21.66	23.03	< 30.00
1745.00				21.72	23.09	< 30.00
1770.00				21.36	22.73	< 30.00
1720.00	20	100	0	20.49	21.86	< 30.00
1745.00				20.41	21.78	< 30.00
1770.00				20.52	21.89	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
1710.70	1.4	1	0	20.57	21.94	< 30.00
1745.00				20.64	22.01	< 30.00
1779.30				20.54	21.91	< 30.00
1710.70	1.4	1	2	20.77	22.14	< 30.00
1745.00				20.71	22.08	< 30.00
1779.30				20.73	22.10	< 30.00
1710.70	1.4	1	6	20.60	21.97	< 30.00
1745.00				20.62	21.99	< 30.00
1779.30				20.65	22.02	< 30.00
1710.70	1.4	6	0	19.50	20.87	< 30.00
1745.00				19.58	20.95	< 30.00
1779.30				19.53	20.90	< 30.00
1711.50	3	1	0	20.65	22.02	< 30.00
1745.00				20.70	22.07	< 30.00
1778.50				20.56	21.93	< 30.00
1711.50	3	1	7	20.68	22.05	< 30.00
1745.00				20.72	22.09	< 30.00
1778.50				20.68	22.05	< 30.00
1711.50	3	1	14	20.59	21.96	< 30.00
1745.00				20.52	21.89	< 30.00
1778.50				20.63	22.00	< 30.00
1711.50	3	15	0	19.50	20.87	< 30.00
1745.00				19.53	20.90	< 30.00
1778.50				19.59	20.96	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
1712.50	5	1	0	20.52	21.89	< 30.00
1745.00				20.73	22.10	< 30.00
1777.50				20.67	22.04	< 30.00
1712.50	5	1	12	20.70	22.07	< 30.00
1745.00				20.76	22.13	< 30.00
1777.50				20.75	22.12	< 30.00
1712.50	5	1	24	20.57	21.94	< 30.00
1745.00				20.44	21.81	< 30.00
1777.50				20.71	22.08	< 30.00
1712.50	5	25	0	19.38	20.75	< 30.00
1745.00				19.51	20.88	< 30.00
1777.50				19.56	20.93	< 30.00
1715.00	10	1	0	20.62	21.99	< 30.00
1745.00				20.73	22.10	< 30.00
1775.00				20.62	21.99	< 30.00
1715.00	10	1	24	20.71	22.08	< 30.00
1745.00				20.80	22.17	< 30.00
1775.00				20.68	22.05	< 30.00
1715.00	10	1	49	20.67	22.04	< 30.00
1745.00				20.60	21.97	< 30.00
1775.00				20.75	22.12	< 30.00
1715.00	10	50	0	19.49	20.86	< 30.00
1745.00				19.53	20.90	< 30.00
1775.00				19.61	20.98	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
1717.50	15	1	0	20.52	21.89	< 30.00
1745.00				20.61	21.98	< 30.00
1772.50				20.53	21.90	< 30.00
1717.50	15	1	37	20.52	21.89	< 30.00
1745.00				20.67	22.04	< 30.00
1772.50				20.67	22.04	< 30.00
1717.50	15	1	74	20.53	21.90	< 30.00
1745.00				20.73	22.10	< 30.00
1772.50				20.52	21.89	< 30.00
1717.50	15	75	0	19.34	20.71	< 30.00
1745.00				19.42	20.79	< 30.00
1772.50				19.51	20.88	< 30.00
1720.00	20	1	0	20.47	21.84	< 30.00
1745.00				20.71	22.08	< 30.00
1770.00				20.59	21.96	< 30.00
1720.00	20	1	49	20.59	21.96	< 30.00
1745.00				20.71	22.08	< 30.00
1770.00				20.62	21.99	< 30.00
1720.00	20	1	99	20.68	22.05	< 30.00
1745.00				20.79	22.16	< 30.00
1770.00				20.51	21.88	< 30.00
1720.00	20	100	0	19.48	20.85	< 30.00
1745.00				19.43	20.80	< 30.00
1770.00				19.51	20.88	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
1710.70	1.4	1	0	17.61	18.98	< 30.00
1745.00				17.57	18.94	< 30.00
1779.30				17.61	18.98	< 30.00
1710.70	1.4	1	2	17.51	18.88	< 30.00
1745.00				17.67	19.04	< 30.00
1779.30				17.65	19.02	< 30.00
1710.70	1.4	1	6	17.53	18.90	< 30.00
1745.00				17.61	18.98	< 30.00
1779.30				17.68	19.05	< 30.00
1710.70	1.4	6	0	17.43	18.80	< 30.00
1745.00				17.48	18.85	< 30.00
1779.30				17.55	18.92	< 30.00
1711.50	3	1	0	17.63	19.00	< 30.00
1745.00				17.63	19.00	< 30.00
1778.50				17.56	18.93	< 30.00
1711.50	3	1	7	17.62	18.99	< 30.00
1745.00				17.79	19.16	< 30.00
1778.50				17.72	19.09	< 30.00
1711.50	3	1	14	17.55	18.92	< 30.00
1745.00				17.65	19.02	< 30.00
1778.50				17.61	18.98	< 30.00
1711.50	3	15	0	17.48	18.85	< 30.00
1745.00				17.54	18.91	< 30.00
1778.50				17.60	18.97	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
1712.50	5	1	0	17.54	18.91	< 30.00
1745.00				17.73	19.10	< 30.00
1777.50				17.58	18.95	< 30.00
1712.50	5	1	12	17.64	19.01	< 30.00
1745.00				17.72	19.09	< 30.00
1777.50				17.73	19.10	< 30.00
1712.50	5	1	24	17.52	18.89	< 30.00
1745.00				17.51	18.88	< 30.00
1777.50				17.82	19.19	< 30.00
1712.50	5	25	0	17.35	18.72	< 30.00
1745.00				17.49	18.86	< 30.00
1777.50				17.58	18.95	< 30.00
1715.00	10	1	0	17.53	18.90	< 30.00
1745.00				17.62	18.99	< 30.00
1775.00				17.68	19.05	< 30.00
1715.00	10	1	24	17.69	19.06	< 30.00
1745.00				17.79	19.16	< 30.00
1775.00				17.77	19.14	< 30.00
1715.00	10	1	49	17.61	18.98	< 30.00
1745.00				17.65	19.02	< 30.00
1775.00				17.64	19.01	< 30.00
1715.00	10	50	0	17.51	18.88	< 30.00
1745.00				17.47	18.84	< 30.00
1775.00				17.59	18.96	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
1717.50	15	1	0	17.54	18.91	< 30.00
1745.00				17.59	18.96	< 30.00
1772.50				17.62	18.99	< 30.00
1717.50	15	1	37	17.51	18.88	< 30.00
1745.00				17.61	18.98	< 30.00
1772.50				17.62	18.99	< 30.00
1717.50	15	1	74	17.51	18.88	< 30.00
1745.00				17.47	18.84	< 30.00
1772.50				17.58	18.95	< 30.00
1717.50	15	75	0	17.35	18.72	< 30.00
1745.00				17.41	18.78	< 30.00
1772.50				17.48	18.85	< 30.00
1720.00	20	1	0	17.47	18.84	< 30.00
1745.00				17.62	18.99	< 30.00
1770.00				17.67	19.04	< 30.00
1720.00	20	1	49	17.54	18.91	< 30.00
1745.00				17.49	18.86	< 30.00
1770.00				17.61	18.98	< 30.00
1720.00	20	1	99	17.58	18.95	< 30.00
1745.00				17.75	19.12	< 30.00
1770.00				17.49	18.86	< 30.00
1720.00	20	100	0	17.47	18.84	< 30.00
1745.00				17.41	18.78	< 30.00
1770.00				17.51	18.88	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 5/26

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
824.70	1.4	1	0	22.64	21.69	< 38.45
836.50				22.59	21.64	< 38.45
848.30				22.57	21.62	< 38.45
824.70	1.4	1	2	22.74	21.79	< 38.45
836.50				22.72	21.77	< 38.45
848.30				22.61	21.66	< 38.45
824.70	1.4	1	6	22.71	21.76	< 38.45
836.50				22.68	21.73	< 38.45
848.30				22.58	21.63	< 38.45
824.70	1.4	6	0	21.77	20.82	< 38.45
836.50				21.61	20.66	< 38.45
848.30				21.62	20.67	< 38.45
825.50	3	1	0	22.69	21.74	< 38.45
836.50				22.69	21.74	< 38.45
846.50				22.55	21.60	< 38.45
825.50	3	1	7	22.80	21.85	< 38.45
836.50				22.78	21.83	< 38.45
846.50				22.66	21.71	< 38.45
825.50	3	1	14	22.70	21.75	< 38.45
836.50				22.64	21.69	< 38.45
846.50				22.61	21.66	< 38.45
825.50	3	15	0	21.79	20.84	< 38.45
836.50				21.71	20.76	< 38.45
846.50				21.63	20.68	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
826.50	5	1	0	22.74	21.79	< 38.45
836.50				22.74	21.79	< 38.45
846.50				22.68	21.73	< 38.45
826.50	5	1	12	22.86	21.91	< 38.45
836.50				22.76	21.81	< 38.45
846.50				22.75	21.80	< 38.45
826.50	5	1	24	22.77	21.82	< 38.45
836.50				22.72	21.77	< 38.45
846.50				22.64	21.69	< 38.45
826.50	5	25	0	21.80	20.85	< 38.45
836.50				21.68	20.73	< 38.45
846.50				21.59	20.64	< 38.45
829.00	10	1	0	22.72	21.77	< 38.45
836.50				22.76	21.81	< 38.45
844.00				22.63	21.68	< 38.45
829.00	10	1	24	22.81	21.86	< 38.45
836.50				22.77	21.82	< 38.45
844.00				22.66	21.71	< 38.45
829.00	10	1	49	22.72	21.77	< 38.45
836.50				22.65	21.70	< 38.45
844.00				22.60	21.65	< 38.45
829.00	10	50	0	21.79	20.84	< 38.45
836.50				21.73	20.78	< 38.45
844.00				21.74	20.79	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
821.50	15	1	0	22.61	21.66	< 38.45
836.50				22.58	21.63	< 38.45
841.50				22.49	21.54	< 38.45
821.50	15	1	37	22.63	21.68	< 38.45
836.50				22.57	21.62	< 38.45
841.50				22.50	21.55	< 38.45
821.50	15	1	74	22.52	21.57	< 38.45
836.50				22.46	21.51	< 38.45
841.50				22.45	21.50	< 38.45
821.50	15	75	0	21.60	20.65	< 38.45
836.50				21.58	20.63	< 38.45
841.50				21.62	20.67	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
824.70	1.4	1	0	21.78	20.83	< 38.45
836.50				21.72	20.77	< 38.45
848.30				21.67	20.72	< 38.45
824.70	1.4	1	2	21.89	20.94	< 38.45
836.50				21.84	20.89	< 38.45
848.30				21.72	20.77	< 38.45
824.70	1.4	1	6	21.82	20.87	< 38.45
836.50				21.77	20.82	< 38.45
848.30				21.71	20.76	< 38.45
824.70	1.4	6	0	20.83	19.88	< 38.45
836.50				20.54	19.59	< 38.45
848.30				20.65	19.70	< 38.45
825.50	3	1	0	21.87	20.92	< 38.45
836.50				21.79	20.84	< 38.45
846.50				21.77	20.82	< 38.45
825.50	3	1	7	21.96	21.01	< 38.45
836.50				21.87	20.92	< 38.45
846.50				21.89	20.94	< 38.45
825.50	3	1	14	21.86	20.91	< 38.45
836.50				21.79	20.84	< 38.45
846.50				21.74	20.79	< 38.45
825.50	3	15	0	20.77	19.82	< 38.45
836.50				20.70	19.75	< 38.45
846.50				20.62	19.67	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
826.50	5	1	0	21.93	20.98	< 38.45
836.50				21.92	20.97	< 38.45
846.50				21.77	20.82	< 38.45
826.50	5	1	12	22.05	21.10	< 38.45
836.50				21.95	21.00	< 38.45
846.50				21.85	20.90	< 38.45
826.50	5	1	24	21.98	21.03	< 38.45
836.50				21.73	20.78	< 38.45
846.50				21.82	20.87	< 38.45
826.50	5	25	0	20.85	19.90	< 38.45
836.50				20.69	19.74	< 38.45
846.50				20.62	19.67	< 38.45
829.00	10	1	0	21.88	20.93	< 38.45
836.50				21.84	20.89	< 38.45
844.00				21.78	20.83	< 38.45
829.00	10	1	24	21.93	20.98	< 38.45
836.50				21.86	20.91	< 38.45
844.00				21.81	20.86	< 38.45
829.00	10	1	49	21.85	20.90	< 38.45
836.50				21.83	20.88	< 38.45
844.00				21.84	20.89	< 38.45
829.00	10	50	0	20.81	19.86	< 38.45
836.50				20.72	19.77	< 38.45
844.00				20.73	19.78	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
821.50	15	1	0	21.79	20.84	< 38.45
836.50				21.69	20.74	< 38.45
841.50				21.72	20.77	< 38.45
821.50	15	1	37	21.75	20.80	< 38.45
836.50				21.74	20.79	< 38.45
841.50				21.63	20.68	< 38.45
821.50	15	1	74	21.64	20.69	< 38.45
836.50				21.65	20.70	< 38.45
841.50				21.58	20.63	< 38.45
821.50	15	75	0	20.61	19.66	< 38.45
836.50				20.59	19.64	< 38.45
841.50				20.63	19.68	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
824.70	1.4	1	0	20.86	19.91	< 38.45
836.50				20.89	19.94	< 38.45
848.30				20.72	19.77	< 38.45
824.70	1.4	1	2	21.05	20.10	< 38.45
836.50				21.01	20.06	< 38.45
848.30				20.93	19.98	< 38.45
824.70	1.4	1	6	20.89	19.94	< 38.45
836.50				20.71	19.76	< 38.45
848.30				20.79	19.84	< 38.45
824.70	1.4	6	0	19.78	18.83	< 38.45
836.50				19.63	18.68	< 38.45
848.30				19.69	18.74	< 38.45
825.50	3	1	0	20.95	20.00	< 38.45
836.50				20.83	19.88	< 38.45
846.50				20.75	19.80	< 38.45
825.50	3	1	7	21.07	20.12	< 38.45
836.50				20.95	20.00	< 38.45
846.50				20.80	19.85	< 38.45
825.50	3	1	14	20.89	19.94	< 38.45
836.50				20.81	19.86	< 38.45
846.50				20.92	19.97	< 38.45
825.50	3	15	0	19.80	18.85	< 38.45
836.50				19.72	18.77	< 38.45
846.50				19.65	18.70	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
826.50	5	1	0	20.99	20.04	< 38.45
836.50				20.77	19.82	< 38.45
846.50				20.83	19.88	< 38.45
826.50	5	1	12	20.87	19.92	< 38.45
836.50				20.96	20.01	< 38.45
846.50				20.89	19.94	< 38.45
826.50	5	1	24	20.86	19.91	< 38.45
836.50				20.89	19.94	< 38.45
846.50				20.76	19.81	< 38.45
826.50	5	25	0	19.81	18.86	< 38.45
836.50				19.66	18.71	< 38.45
846.50				19.61	18.66	< 38.45
829.00	10	1	0	20.93	19.98	< 38.45
836.50				20.98	20.03	< 38.45
844.00				20.83	19.88	< 38.45
829.00	10	1	24	21.01	20.06	< 38.45
836.50				21.02	20.07	< 38.45
844.00				20.78	19.83	< 38.45
829.00	10	1	49	20.89	19.94	< 38.45
836.50				20.88	19.93	< 38.45
844.00				20.82	19.87	< 38.45
829.00	10	50	0	19.81	18.86	< 38.45
836.50				19.71	18.76	< 38.45
844.00				19.74	18.79	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
821.50	15	1	0	20.81	19.86	< 38.45
836.50				20.83	19.88	< 38.45
841.50				20.62	19.67	< 38.45
821.50	15	1	37	20.76	19.81	< 38.45
836.50				20.78	19.83	< 38.45
841.50				20.65	19.70	< 38.45
821.50	15	1	74	20.71	19.76	< 38.45
836.50				20.59	19.64	< 38.45
841.50				20.62	19.67	< 38.45
821.50	15	75	0	19.60	18.65	< 38.45
836.50				19.54	18.59	< 38.45
841.50				19.63	18.68	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
824.70	1.4	1	0	17.76	16.81	< 38.45
836.50				17.74	16.79	< 38.45
848.30				17.76	16.81	< 38.45
824.70	1.4	1	2	17.95	17.00	< 38.45
836.50				17.92	16.97	< 38.45
848.30				17.78	16.83	< 38.45
824.70	1.4	1	6	17.76	16.81	< 38.45
836.50				17.81	16.86	< 38.45
848.30				17.78	16.83	< 38.45
824.70	1.4	6	0	17.98	17.03	< 38.45
836.50				17.61	16.66	< 38.45
848.30				17.78	16.83	< 38.45
825.50	3	1	0	17.84	16.89	< 38.45
836.50				17.71	16.76	< 38.45
846.50				17.68	16.73	< 38.45
825.50	3	1	7	18.02	17.07	< 38.45
836.50				17.93	16.98	< 38.45
846.50				17.81	16.86	< 38.45
825.50	3	1	14	17.87	16.92	< 38.45
836.50				17.84	16.89	< 38.45
846.50				17.82	16.87	< 38.45
825.50	3	15	0	17.81	16.86	< 38.45
836.50				17.71	16.76	< 38.45
846.50				17.63	16.68	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
826.50	5	1	0	17.87	16.92	< 38.45
836.50				17.78	16.83	< 38.45
846.50				17.73	16.78	< 38.45
826.50	5	1	12	18.01	17.06	< 38.45
836.50				17.96	17.01	< 38.45
846.50				17.85	16.90	< 38.45
826.50	5	1	24	17.89	16.94	< 38.45
836.50				17.77	16.82	< 38.45
846.50				17.81	16.86	< 38.45
826.50	5	25	0	17.81	16.86	< 38.45
836.50				17.68	16.73	< 38.45
846.50				17.61	16.66	< 38.45
829.00	10	1	0	17.81	16.86	< 38.45
836.50				17.73	16.78	< 38.45
844.00				17.72	16.77	< 38.45
829.00	10	1	24	17.92	16.97	< 38.45
836.50				17.93	16.98	< 38.45
844.00				17.85	16.90	< 38.45
829.00	10	1	49	17.87	16.92	< 38.45
836.50				17.81	16.86	< 38.45
844.00				17.74	16.79	< 38.45
829.00	10	50	0	17.78	16.83	< 38.45
836.50				17.72	16.77	< 38.45
844.00				17.74	16.79	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
821.50	15	1	0	17.75	16.80	< 38.45
836.50				17.72	16.77	< 38.45
841.50				17.71	16.76	< 38.45
821.50	15	1	37	17.76	16.81	< 38.45
836.50				17.77	16.82	< 38.45
841.50				17.69	16.74	< 38.45
821.50	15	1	74	17.85	16.90	< 38.45
836.50				17.79	16.84	< 38.45
841.50				17.71	16.76	< 38.45
821.50	15	75	0	17.65	16.70	< 38.45
836.50				17.62	16.67	< 38.45
841.50				17.65	16.70	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 7

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2502.50	5	1	0	22.44	24.19	< 33.01
2535.00				22.43	24.18	< 33.01
2567.50				22.41	24.16	< 33.01
2502.50	5	1	12	22.55	24.30	< 33.01
2535.00				22.48	24.23	< 33.01
2567.50				22.49	24.24	< 33.01
2502.50	5	1	24	22.52	24.27	< 33.01
2535.00				22.41	24.16	< 33.01
2567.50				22.39	24.14	< 33.01
2502.50	5	25	0	21.53	23.28	< 33.01
2535.00				21.40	23.15	< 33.01
2567.50				21.44	23.19	< 33.01
2505.00	10	1	0	22.41	24.16	< 33.01
2535.00				22.46	24.21	< 33.01
2565.00				22.38	24.13	< 33.01
2505.00	10	1	24	22.54	24.29	< 33.01
2535.00				22.48	24.23	< 33.01
2565.00				22.38	24.13	< 33.01
2505.00	10	1	49	22.47	24.22	< 33.01
2535.00				22.41	24.16	< 33.01
2565.00				22.41	24.16	< 33.01
2505.00	10	50	0	21.45	23.20	< 33.01
2535.00				21.41	23.16	< 33.01
2565.00				21.44	23.19	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2507.50	15	1	0	22.36	24.11	< 33.01
2535.00				22.30	24.05	< 33.01
2562.50				22.28	24.03	< 33.01
2507.50	15	1	37	22.40	24.15	< 33.01
2535.00				22.37	24.12	< 33.01
2562.50				22.29	24.04	< 33.01
2507.50	15	1	74	22.35	24.10	< 33.01
2535.00				22.29	24.04	< 33.01
2562.50				22.27	24.02	< 33.01
2507.50	15	75	0	21.46	23.21	< 33.01
2535.00				21.30	23.05	< 33.01
2562.50				21.38	23.13	< 33.01
2510.00	20	1	0	22.34	24.09	< 33.01
2535.00				22.32	24.07	< 33.01
2560.00				22.30	24.05	< 33.01
2510.00	20	1	49	22.37	24.12	< 33.01
2535.00				22.36	24.11	< 33.01
2560.00				22.30	24.05	< 33.01
2510.00	20	1	99	22.36	24.11	< 33.01
2535.00				22.29	24.04	< 33.01
2560.00				22.34	24.09	< 33.01
2510.00	20	100	0	21.35	23.10	< 33.01
2535.00				21.31	23.06	< 33.01
2560.00				21.41	23.16	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
2502.50	5	1	0	21.54	23.29	< 33.01
2535.00				21.59	23.34	< 33.01
2567.50				21.52	23.27	< 33.01
2502.50	5	1	12	21.74	23.49	< 33.01
2535.00				21.67	23.42	< 33.01
2567.50				21.61	23.36	< 33.01
2502.50	5	1	24	21.76	23.51	< 33.01
2535.00				21.48	23.23	< 33.01
2567.50				21.60	23.35	< 33.01
2502.50	5	25	0	20.51	22.26	< 33.01
2535.00				20.45	22.20	< 33.01
2567.50				20.48	22.23	< 33.01
2505.00	10	1	0	21.61	23.36	< 33.01
2535.00				21.55	23.30	< 33.01
2565.00				21.57	23.32	< 33.01
2505.00	10	1	24	21.64	23.39	< 33.01
2535.00				21.64	23.39	< 33.01
2565.00				21.61	23.36	< 33.01
2505.00	10	1	49	21.57	23.32	< 33.01
2535.00				21.58	23.33	< 33.01
2565.00				21.59	23.34	< 33.01
2505.00	10	50	0	20.41	22.16	< 33.01
2535.00				20.45	22.20	< 33.01
2565.00				20.49	22.24	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
2507.50	15	1	0	21.58	23.33	< 33.01
2535.00				21.43	23.18	< 33.01
2562.50				21.40	23.15	< 33.01
2507.50	15	1	37	21.58	23.33	< 33.01
2535.00				21.55	23.30	< 33.01
2562.50				21.48	23.23	< 33.01
2507.50	15	1	74	21.52	23.27	< 33.01
2535.00				21.42	23.17	< 33.01
2562.50				21.42	23.17	< 33.01
2507.50	15	75	0	20.44	22.19	< 33.01
2535.00				20.31	22.06	< 33.01
2562.50				20.38	22.13	< 33.01
2510.00	20	1	0	21.29	23.04	< 33.01
2535.00				21.56	23.31	< 33.01
2560.00				21.48	23.23	< 33.01
2510.00	20	1	49	21.70	23.45	< 33.01
2535.00				21.41	23.16	< 33.01
2560.00				21.49	23.24	< 33.01
2510.00	20	1	99	21.34	23.09	< 33.01
2535.00				21.49	23.24	< 33.01
2560.00				21.51	23.26	< 33.01
2510.00	20	100	0	20.37	22.12	< 33.01
2535.00				20.29	22.04	< 33.01
2560.00				20.41	22.16	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
2502.50	5	1	0	20.59	22.34	< 33.01
2535.00				20.56	22.31	< 33.01
2567.50				20.51	22.26	< 33.01
2502.50	5	1	12	20.52	22.27	< 33.01
2535.00				20.63	22.38	< 33.01
2567.50				20.62	22.37	< 33.01
2502.50	5	1	24	20.65	22.40	< 33.01
2535.00				20.59	22.34	< 33.01
2567.50				20.59	22.34	< 33.01
2502.50	5	25	0	19.48	21.23	< 33.01
2535.00				19.43	21.18	< 33.01
2567.50				19.47	21.22	< 33.01
2505.00	10	1	0	20.63	22.38	< 33.01
2535.00				20.72	22.47	< 33.01
2565.00				20.57	22.32	< 33.01
2505.00	10	1	24	20.72	22.47	< 33.01
2535.00				20.68	22.43	< 33.01
2565.00				20.67	22.42	< 33.01
2505.00	10	1	49	20.68	22.43	< 33.01
2535.00				20.51	22.26	< 33.01
2565.00				20.58	22.33	< 33.01
2505.00	10	50	0	19.41	21.16	< 33.01
2535.00				19.42	21.17	< 33.01
2565.00				19.48	21.23	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
2507.50	15	1	0	20.53	22.28	< 33.01
2535.00				20.51	22.26	< 33.01
2562.50				20.41	22.16	< 33.01
2507.50	15	1	37	20.51	22.26	< 33.01
2535.00				20.58	22.33	< 33.01
2562.50				20.63	22.38	< 33.01
2507.50	15	1	74	20.51	22.26	< 33.01
2535.00				20.51	22.26	< 33.01
2562.50				20.59	22.34	< 33.01
2507.50	15	75	0	19.43	21.18	< 33.01
2535.00				19.29	21.04	< 33.01
2562.50				19.36	21.11	< 33.01
2510.00	20	1	0	20.55	22.30	< 33.01
2535.00				20.53	22.28	< 33.01
2560.00				20.55	22.30	< 33.01
2510.00	20	1	49	20.60	22.35	< 33.01
2535.00				20.63	22.38	< 33.01
2560.00				20.54	22.29	< 33.01
2510.00	20	1	99	20.50	22.25	< 33.01
2535.00				20.56	22.31	< 33.01
2560.00				20.57	22.32	< 33.01
2510.00	20	100	0	19.36	21.11	< 33.01
2535.00				19.33	21.08	< 33.01
2560.00				19.40	21.15	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
2502.50	5	1	0	17.64	19.39	< 33.01
2535.00				17.60	19.35	< 33.01
2567.50				17.54	19.29	< 33.01
2502.50	5	1	12	17.63	19.38	< 33.01
2535.00				17.66	19.41	< 33.01
2567.50				17.62	19.37	< 33.01
2502.50	5	1	24	17.73	19.48	< 33.01
2535.00				17.56	19.31	< 33.01
2567.50				17.58	19.33	< 33.01
2502.50	5	25	0	17.52	19.27	< 33.01
2535.00				17.41	19.16	< 33.01
2567.50				17.46	19.21	< 33.01
2505.00	10	1	0	17.61	19.36	< 33.01
2535.00				17.49	19.24	< 33.01
2565.00				17.56	19.31	< 33.01
2505.00	10	1	24	17.63	19.38	< 33.01
2535.00				17.68	19.43	< 33.01
2565.00				17.58	19.33	< 33.01
2505.00	10	1	49	17.59	19.34	< 33.01
2535.00				17.52	19.27	< 33.01
2565.00				17.47	19.22	< 33.01
2505.00	10	50	0	17.44	19.19	< 33.01
2535.00				17.41	19.16	< 33.01
2565.00				17.43	19.18	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
2507.50	15	1	0	17.57	19.32	< 33.01
2535.00				17.39	19.14	< 33.01
2562.50				17.36	19.11	< 33.01
2507.50	15	1	37	17.54	19.29	< 33.01
2535.00				17.48	19.23	< 33.01
2562.50				17.49	19.24	< 33.01
2507.50	15	1	74	17.52	19.27	< 33.01
2535.00				17.42	19.17	< 33.01
2562.50				17.50	19.25	< 33.01
2507.50	15	75	0	17.43	19.18	< 33.01
2535.00				17.30	19.05	< 33.01
2562.50				17.39	19.14	< 33.01
2510.00	20	1	0	17.46	19.21	< 33.01
2535.00				17.58	19.33	< 33.01
2560.00				17.59	19.34	< 33.01
2510.00	20	1	49	17.66	19.41	< 33.01
2535.00				17.46	19.21	< 33.01
2560.00				17.60	19.35	< 33.01
2510.00	20	1	99	17.43	19.18	< 33.01
2535.00				17.55	19.30	< 33.01
2560.00				17.67	19.42	< 33.01
2510.00	20	100	0	17.37	19.12	< 33.01
2535.00				17.31	19.06	< 33.01
2560.00				17.39	19.14	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 12

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
699.7	1.4	1	0	22.54	17.79	< 44.77
707.5				22.60	17.85	< 44.77
715.3				22.62	17.87	< 44.77
699.7	1.4	1	2	22.59	17.84	< 44.77
707.5				22.63	17.88	< 44.77
715.3				22.66	17.91	< 44.77
699.7	1.4	1	6	22.59	17.84	< 44.77
707.5				22.62	17.87	< 44.77
715.3				22.65	17.90	< 44.77
699.7	1.4	6	0	21.57	16.82	< 44.77
707.5				21.53	16.78	< 44.77
715.3				21.63	16.88	< 44.77
700.5	3	1	0	22.57	17.82	< 44.77
707.5				22.54	17.79	< 44.77
714.5				22.52	17.77	< 44.77
700.5	3	1	7	22.67	17.92	< 44.77
707.5				22.68	17.93	< 44.77
714.5				22.65	17.90	< 44.77
700.5	3	1	14	22.55	17.80	< 44.77
707.5				22.54	17.79	< 44.77
714.5				22.61	17.86	< 44.77
700.5	3	15	0	21.64	16.89	< 44.77
707.5				21.58	16.83	< 44.77
714.5				21.65	16.90	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
701.5	5	1	0	22.54	17.79	< 44.77
707.5				22.63	17.88	< 44.77
713.5				22.64	17.89	< 44.77
701.5	5	1	12	22.69	17.94	< 44.77
707.5				22.70	17.95	< 44.77
713.5				22.73	17.98	< 44.77
701.5	5	1	24	22.59	17.84	< 44.77
707.5				22.63	17.88	< 44.77
713.5				22.64	17.89	< 44.77
701.5	5	25	0	21.63	16.88	< 44.77
707.5				21.57	16.82	< 44.77
713.5				21.64	16.89	< 44.77
704.0	10	1	0	22.62	17.87	< 44.77
707.5				22.65	17.90	< 44.77
711.0				22.64	17.89	< 44.77
704.0	10	1	24	22.63	17.88	< 44.77
707.5				22.65	17.90	< 44.77
711.0				22.62	17.87	< 44.77
704.0	10	1	49	22.59	17.84	< 44.77
707.5				22.57	17.82	< 44.77
711.0				22.61	17.86	< 44.77
704.0	10	50	0	21.66	16.91	< 44.77
707.5				21.61	16.86	< 44.77
711.0				21.69	16.94	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
699.7	1.4	1	0	21.65	16.90	< 44.77
707.5				21.76	17.01	< 44.77
715.3				21.83	17.08	< 44.77
699.7	1.4	1	2	21.74	16.99	< 44.77
707.5				21.74	16.99	< 44.77
715.3				21.80	17.05	< 44.77
699.7	1.4	1	6	21.79	17.04	< 44.77
707.5				21.75	17.00	< 44.77
715.3				21.68	16.93	< 44.77
699.7	1.4	6	0	20.63	15.88	< 44.77
707.5				20.42	15.67	< 44.77
715.3				20.68	15.93	< 44.77
700.5	3	1	0	21.74	16.99	< 44.77
707.5				21.67	16.92	< 44.77
714.5				21.65	16.90	< 44.77
700.5	3	1	7	21.86	17.11	< 44.77
707.5				21.91	17.16	< 44.77
714.5				21.87	17.12	< 44.77
700.5	3	1	14	21.64	16.89	< 44.77
707.5				21.80	17.05	< 44.77
714.5				21.82	17.07	< 44.77
700.5	3	15	0	20.65	15.90	< 44.77
707.5				20.57	15.82	< 44.77
714.5				20.69	15.94	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
701.5	5	1	0	21.72	16.97	< 44.77
707.5				21.78	17.03	< 44.77
713.5				21.80	17.05	< 44.77
701.5	5	1	12	21.85	17.10	< 44.77
707.5				21.82	17.07	< 44.77
713.5				21.78	17.03	< 44.77
701.5	5	1	24	21.83	17.08	< 44.77
707.5				21.75	17.00	< 44.77
713.5				21.76	17.01	< 44.77
701.5	5	25	0	20.63	15.88	< 44.77
707.5				20.59	15.84	< 44.77
713.5				20.66	15.91	< 44.77
704.0	10	1	0	21.82	17.07	< 44.77
707.5				21.79	17.04	< 44.77
711.0				21.79	17.04	< 44.77
704.0	10	1	24	21.81	17.06	< 44.77
707.5				21.84	17.09	< 44.77
711.0				21.85	17.10	< 44.77
704.0	10	1	49	21.73	16.98	< 44.77
707.5				21.73	16.98	< 44.77
711.0				21.76	17.01	< 44.77
704.0	10	50	0	20.68	15.93	< 44.77
707.5				20.59	15.84	< 44.77
711.0				20.70	15.95	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
699.7	1.4	1	0	20.65	15.90	< 44.77
707.5				20.82	16.07	< 44.77
715.3				20.89	16.14	< 44.77
699.7	1.4	1	2	20.78	16.03	< 44.77
707.5				20.76	16.01	< 44.77
715.3				20.85	16.10	< 44.77
699.7	1.4	1	6	20.77	16.02	< 44.77
707.5				20.92	16.17	< 44.77
715.3				20.69	15.94	< 44.77
699.7	1.4	6	0	19.68	14.93	< 44.77
707.5				19.63	14.88	< 44.77
715.3				19.61	14.86	< 44.77
700.5	3	1	0	20.63	15.88	< 44.77
707.5				20.92	16.17	< 44.77
714.5				20.58	15.83	< 44.77
700.5	3	1	7	20.75	16.00	< 44.77
707.5				20.87	16.12	< 44.77
714.5				20.82	16.07	< 44.77
700.5	3	1	14	20.84	16.09	< 44.77
707.5				20.75	16.00	< 44.77
714.5				20.78	16.03	< 44.77
700.5	3	15	0	19.63	14.88	< 44.77
707.5				19.56	14.81	< 44.77
714.5				19.68	14.93	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
701.5	5	1	0	20.78	16.03	< 44.77
707.5				20.57	15.82	< 44.77
713.5				20.94	16.19	< 44.77
701.5	5	1	12	20.73	15.98	< 44.77
707.5				20.85	16.10	< 44.77
713.5				20.87	16.12	< 44.77
701.5	5	1	24	20.64	15.89	< 44.77
707.5				20.87	16.12	< 44.77
713.5				20.78	16.03	< 44.77
701.5	5	25	0	19.63	14.88	< 44.77
707.5				19.58	14.83	< 44.77
713.5				19.65	14.90	< 44.77
704.0	10	1	0	20.72	15.97	< 44.77
707.5				20.83	16.08	< 44.77
711.0				20.82	16.07	< 44.77
704.0	10	1	24	20.91	16.16	< 44.77
707.5				20.82	16.07	< 44.77
711.0				20.74	15.99	< 44.77
704.0	10	1	49	20.79	16.04	< 44.77
707.5				20.71	15.96	< 44.77
711.0				20.81	16.06	< 44.77
704.0	10	50	0	19.67	14.92	< 44.77
707.5				19.61	14.86	< 44.77
711.0				19.69	14.94	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
699.7	1.4	1	0	17.54	12.79	< 44.77
707.5				17.71	12.96	< 44.77
715.3				17.68	12.93	< 44.77
699.7	1.4	1	2	17.83	13.08	< 44.77
707.5				17.76	13.01	< 44.77
715.3				17.74	12.99	< 44.77
699.7	1.4	1	6	17.79	13.04	< 44.77
707.5				17.69	12.94	< 44.77
715.3				17.74	12.99	< 44.77
699.7	1.4	6	0	17.53	12.78	< 44.77
707.5				17.63	12.88	< 44.77
715.3				17.68	12.93	< 44.77
700.5	3	1	0	17.64	12.89	< 44.77
707.5				17.63	12.88	< 44.77
714.5				17.68	12.93	< 44.77
700.5	3	1	7	17.84	13.09	< 44.77
707.5				17.83	13.08	< 44.77
714.5				17.85	13.10	< 44.77
700.5	3	1	14	17.71	12.96	< 44.77
707.5				17.76	13.01	< 44.77
714.5				17.81	13.06	< 44.77
700.5	3	15	0	17.66	12.91	< 44.77
707.5				17.58	12.83	< 44.77
714.5				17.67	12.92	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
701.5	5	1	0	17.69	12.94	< 44.77
707.5				17.74	12.99	< 44.77
713.5				17.67	12.92	< 44.77
701.5	5	1	12	17.75	13.00	< 44.77
707.5				17.88	13.13	< 44.77
713.5				17.78	13.03	< 44.77
701.5	5	1	24	17.81	13.06	< 44.77
707.5				17.79	13.04	< 44.77
713.5				17.87	13.12	< 44.77
701.5	5	25	0	17.66	12.91	< 44.77
707.5				17.59	12.84	< 44.77
713.5				17.69	12.94	< 44.77
704.0	10	1	0	17.68	12.93	< 44.77
707.5				17.68	12.93	< 44.77
711.0				17.75	13.00	< 44.77
704.0	10	1	24	17.84	13.09	< 44.77
707.5				17.85	13.10	< 44.77
711.0				17.82	13.07	< 44.77
704.0	10	1	49	17.73	12.98	< 44.77
707.5				17.79	13.04	< 44.77
711.0				17.79	13.04	< 44.77
704.0	10	50	0	17.69	12.94	< 44.77
707.5				17.63	12.88	< 44.77
711.0				17.72	12.97	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 13

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
779.5	5	1	0	22.66	20.01	< 44.77
782.0				22.62	19.97	< 44.77
784.5				22.67	20.02	< 44.77
779.5	5	1	12	22.69	20.04	< 44.77
782.0				22.75	20.10	< 44.77
784.5				22.71	20.06	< 44.77
779.5	5	1	24	22.61	19.96	< 44.77
782.0				22.64	19.99	< 44.77
784.5				22.59	19.94	< 44.77
779.5	5	25	0	21.68	19.03	< 44.77
782.0				21.56	18.91	< 44.77
784.5				21.64	18.99	< 44.77
782.0	10	1	0	22.61	19.96	< 44.77
782.0		1	24	22.66	20.01	< 44.77
782.0		1	49	22.56	19.91	< 44.77
782.0		50	0	21.64	18.99	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
779.5	5	1	0	21.81	19.16	< 44.77
782.0				21.80	19.15	< 44.77
784.5				21.87	19.22	< 44.77
779.5	5	1	12	21.82	19.17	< 44.77
782.0				21.86	19.21	< 44.77
784.5				22.02	19.37	< 44.77
779.5	5	1	24	21.81	19.16	< 44.77
782.0				21.83	19.18	< 44.77
784.5				21.67	19.02	< 44.77
779.5	5	25	0	20.70	18.05	< 44.77
782.0				20.59	17.94	< 44.77
784.5				20.65	18.00	< 44.77
782.0	10	1	0	21.81	19.16	< 44.77
782.0		1	24	21.88	19.23	< 44.77
782.0		1	49	21.77	19.12	< 44.77
782.0		50	0	20.62	17.97	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
779.5	5	1	0	20.89	18.24	< 44.77
782.0				20.79	18.14	< 44.77
784.5				20.70	18.05	< 44.77
779.5	5	1	12	20.87	18.22	< 44.77
782.0				20.90	18.25	< 44.77
784.5				20.79	18.14	< 44.77
779.5	5	1	24	20.83	18.18	< 44.77
782.0				20.69	18.04	< 44.77
784.5				20.86	18.21	< 44.77
779.5	5	25	0	19.66	17.01	< 44.77
782.0				19.58	16.93	< 44.77
784.5				19.62	16.97	< 44.77
782.0	10	1	0	20.75	18.10	< 44.77
782.0		1	24	20.86	18.21	< 44.77
782.0		1	49	20.75	18.10	< 44.77
782.0		50	0	19.64	16.99	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
779.5	5	1	0	17.72	15.07	< 44.77
782.0				17.80	15.15	< 44.77
784.5				17.78	15.13	< 44.77
779.5	5	1	12	17.89	15.24	< 44.77
782.0				17.89	15.24	< 44.77
784.5				17.87	15.22	< 44.77
779.5	5	1	24	17.78	15.13	< 44.77
782.0				17.76	15.11	< 44.77
784.5				17.68	15.03	< 44.77
779.5	5	25	0	17.66	15.01	< 44.77
782.0				17.61	14.96	< 44.77
784.5				17.66	15.01	< 44.77
782.0	10	1	0	17.78	15.13	< 44.77
782.0		1	24	17.88	15.23	< 44.77
782.0		1	49	17.81	15.16	< 44.77
782.0		50	0	17.62	14.97	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 17

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
706.5	5	1	0	22.66	19.01	< 44.77
710.0				22.67	19.02	< 44.77
713.5				22.66	19.01	< 44.77
706.5	5	1	12	22.79	19.14	< 44.77
710.0				22.81	19.16	< 44.77
713.5				22.71	19.06	< 44.77
706.5	5	1	24	22.68	19.03	< 44.77
710.0				22.69	19.04	< 44.77
713.5				22.67	19.02	< 44.77
706.5	5	25	0	21.70	18.05	< 44.77
710.0				21.65	18.00	< 44.77
713.5				21.63	17.98	< 44.77
709.0	10	1	0	22.67	19.02	< 44.77
710.0				22.63	18.98	< 44.77
711.0				22.69	19.04	< 44.77
709.0	10	1	24	22.73	19.08	< 44.77
710.0				22.76	19.11	< 44.77
711.0				22.70	19.05	< 44.77
709.0	10	1	49	22.66	19.01	< 44.77
710.0				22.64	18.99	< 44.77
711.0				22.63	18.98	< 44.77
709.0	10	50	0	21.65	18.00	< 44.77
710.0				21.68	18.03	< 44.77
711.0				21.63	17.98	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
706.5	5	1	0	21.80	18.15	< 44.77
710.0				21.79	18.14	< 44.77
713.5				21.72	18.07	< 44.77
706.5	5	1	12	21.81	18.16	< 44.77
710.0				21.94	18.29	< 44.77
713.5				21.90	18.25	< 44.77
706.5	5	1	24	21.78	18.13	< 44.77
710.0				21.87	18.22	< 44.77
713.5				21.85	18.20	< 44.77
706.5	5	25	0	20.71	17.06	< 44.77
710.0				20.68	17.03	< 44.77
713.5				20.67	17.02	< 44.77
709.0	10	1	0	21.82	18.17	< 44.77
710.0				21.83	18.18	< 44.77
711.0				21.83	18.18	< 44.77
709.0	10	1	24	21.83	18.18	< 44.77
710.0				21.89	18.24	< 44.77
711.0				21.94	18.29	< 44.77
709.0	10	1	49	21.78	18.13	< 44.77
710.0				21.81	18.16	< 44.77
711.0				21.79	18.14	< 44.77
709.0	10	50	0	20.69	17.04	< 44.77
710.0				20.64	16.99	< 44.77
711.0				20.62	16.97	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
706.5	5	1	0	20.83	17.18	< 44.77
710.0				20.72	17.07	< 44.77
713.5				20.83	17.18	< 44.77
706.5	5	1	12	20.97	17.32	< 44.77
710.0				20.83	17.18	< 44.77
713.5				20.88	17.23	< 44.77
706.5	5	1	24	20.83	17.18	< 44.77
710.0				20.85	17.20	< 44.77
713.5				20.75	17.10	< 44.77
706.5	5	25	0	19.72	16.07	< 44.77
710.0				19.63	15.98	< 44.77
713.5				19.65	16.00	< 44.77
709.0	10	1	0	20.89	17.24	< 44.77
710.0				20.81	17.16	< 44.77
711.0				20.87	17.22	< 44.77
709.0	10	1	24	20.95	17.30	< 44.77
710.0				20.95	17.30	< 44.77
711.0				20.92	17.27	< 44.77
709.0	10	1	49	20.84	17.19	< 44.77
710.0				20.90	17.25	< 44.77
711.0				20.82	17.17	< 44.77
709.0	10	50	0	19.66	16.01	< 44.77
710.0				19.65	16.00	< 44.77
711.0				19.68	16.03	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
706.5	5	1	0	17.67	14.02	< 44.77
710.0				17.85	14.20	< 44.77
713.5				17.81	14.16	< 44.77
706.5	5	1	12	17.85	14.20	< 44.77
710.0				17.81	14.16	< 44.77
713.5				17.87	14.22	< 44.77
706.5	5	1	24	17.77	14.12	< 44.77
710.0				17.89	14.24	< 44.77
713.5				17.80	14.15	< 44.77
706.5	5	25	0	17.74	14.09	< 44.77
710.0				17.68	14.03	< 44.77
713.5				17.68	14.03	< 44.77
709.0	10	1	0	17.71	14.06	< 44.77
710.0				17.69	14.04	< 44.77
711.0				17.84	14.19	< 44.77
709.0	10	1	24	17.90	14.25	< 44.77
710.0				17.75	14.10	< 44.77
711.0				17.89	14.24	< 44.77
709.0	10	1	49	17.80	14.15	< 44.77
710.0				17.78	14.13	< 44.77
711.0				17.84	14.19	< 44.77
709.0	10	50	0	17.68	14.03	< 44.77
710.0				17.65	14.00	< 44.77
711.0				17.65	14.00	< 44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 38/41

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2498.50	5	1	0	23.05	24.85	< 33.01
2593.00				22.81	24.61	< 33.01
2687.50				22.87	24.67	< 33.01
2498.50	5	1	12	23.16	24.96	< 33.01
2593.00				22.92	24.72	< 33.01
2687.50				22.95	24.75	< 33.01
2498.50	5	1	24	23.07	24.87	< 33.01
2593.00				22.88	24.68	< 33.01
2687.50				22.90	24.70	< 33.01
2498.50	5	25	0	21.95	23.75	< 33.01
2593.00				21.95	23.75	< 33.01
2687.50				21.96	23.76	< 33.01
2501.00	10	1	0	23.06	24.86	< 33.01
2593.00				22.87	24.67	< 33.01
2685.00				22.89	24.69	< 33.01
2501.00	10	1	24	23.14	24.94	< 33.01
2593.00				22.93	24.73	< 33.01
2685.00				22.94	24.74	< 33.01
2501.00	10	1	49	23.11	24.91	< 33.01
2593.00				22.87	24.67	< 33.01
2685.00				22.95	24.75	< 33.01
2501.00	10	50	0	22.12	23.92	< 33.01
2593.00				21.93	23.73	< 33.01
2685.00				21.89	23.69	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2503.50	15	1	0	22.92	24.72	< 33.01
2593.00				22.73	24.53	< 33.01
2682.50				22.76	24.56	< 33.01
2503.50	15	1	37	22.95	24.75	< 33.01
2593.00				22.73	24.53	< 33.01
2682.50				22.79	24.59	< 33.01
2503.50	15	1	74	22.90	24.70	< 33.01
2593.00				22.76	24.56	< 33.01
2682.50				22.85	24.65	< 33.01
2503.50	15	75	0	22.03	23.83	< 33.01
2593.00				21.85	23.65	< 33.01
2682.50				21.89	23.69	< 33.01
2506.00	20	1	0	22.98	24.78	< 33.01
2593.00				22.76	24.56	< 33.01
2680.00				22.82	24.62	< 33.01
2506.00	20	1	49	23.01	24.81	< 33.01
2593.00				22.72	24.52	< 33.01
2680.00				22.79	24.59	< 33.01
2506.00	20	1	99	22.91	24.71	< 33.01
2593.00				22.85	24.65	< 33.01
2680.00				22.84	24.64	< 33.01
2506.00	20	100	0	22.06	23.86	< 33.01
2593.00				21.86	23.66	< 33.01
2680.00				21.83	23.63	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
2498.50	5	1	0	22.14	23.94	< 33.01
2593.00				21.99	23.79	< 33.01
2687.50				22.07	23.87	< 33.01
2498.50	5	1	12	22.32	24.12	< 33.01
2593.00				22.03	23.83	< 33.01
2687.50				22.20	24.00	< 33.01
2498.50	5	1	24	22.31	24.11	< 33.01
2593.00				22.04	23.84	< 33.01
2687.50				21.99	23.79	< 33.01
2498.50	5	25	0	21.00	22.80	< 33.01
2593.00				20.93	22.73	< 33.01
2687.50				20.98	22.78	< 33.01
2501.00	10	1	0	22.12	23.92	< 33.01
2593.00				22.03	23.83	< 33.01
2685.00				22.07	23.87	< 33.01
2501.00	10	1	24	22.23	24.03	< 33.01
2593.00				22.07	23.87	< 33.01
2685.00				22.15	23.95	< 33.01
2501.00	10	1	49	22.25	24.05	< 33.01
2593.00				22.05	23.85	< 33.01
2685.00				22.06	23.86	< 33.01
2501.00	10	50	0	21.09	22.89	< 33.01
2593.00				20.91	22.71	< 33.01
2685.00				20.92	22.72	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
2503.50	15	1	0	22.06	23.86	< 33.01
2593.00				21.82	23.62	< 33.01
2682.50				21.96	23.76	< 33.01
2503.50	15	1	37	22.03	23.83	< 33.01
2593.00				21.86	23.66	< 33.01
2682.50				22.04	23.84	< 33.01
2503.50	15	1	74	21.98	23.78	< 33.01
2593.00				21.94	23.74	< 33.01
2682.50				21.98	23.78	< 33.01
2503.50	15	75	0	21.02	22.82	< 33.01
2593.00				20.86	22.66	< 33.01
2682.50				20.90	22.70	< 33.01
2506.00	20	1	0	21.98	23.78	< 33.01
2593.00				22.06	23.86	< 33.01
2680.00				21.99	23.79	< 33.01
2506.00	20	1	49	22.23	24.03	< 33.01
2593.00				21.85	23.65	< 33.01
2680.00				22.12	23.92	< 33.01
2506.00	20	1	99	22.23	24.03	< 33.01
2593.00				21.95	23.75	< 33.01
2680.00				21.83	23.63	< 33.01
2506.00	20	100	0	21.01	22.81	< 33.01
2593.00				20.86	22.66	< 33.01
2680.00				20.82	22.62	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
2498.50	5	1	0	21.22	23.02	< 33.01
2593.00				21.12	22.92	< 33.01
2687.50				20.96	22.76	< 33.01
2498.50	5	1	12	21.26	23.06	< 33.01
2593.00				21.03	22.83	< 33.01
2687.50				21.14	22.94	< 33.01
2498.50	5	1	24	21.23	23.03	< 33.01
2593.00				21.07	22.87	< 33.01
2687.50				20.93	22.73	< 33.01
2498.50	5	25	0	19.93	21.73	< 33.01
2593.00				19.92	21.72	< 33.01
2687.50				19.93	21.73	< 33.01
2501.00	10	1	0	21.24	23.04	< 33.01
2593.00				21.15	22.95	< 33.01
2685.00				21.02	22.82	< 33.01
2501.00	10	1	24	21.48	23.28	< 33.01
2593.00				21.14	22.94	< 33.01
2685.00				21.31	23.11	< 33.01
2501.00	10	1	49	21.13	22.93	< 33.01
2593.00				21.15	22.95	< 33.01
2685.00				21.14	22.94	< 33.01
2501.00	10	50	0	20.14	21.94	< 33.01
2593.00				19.96	21.76	< 33.01
2685.00				19.93	21.73	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
2503.50	15	1	0	21.11	22.91	< 33.01
2593.00				20.95	22.75	< 33.01
2682.50				21.09	22.89	< 33.01
2503.50	15	1	37	21.16	22.96	< 33.01
2593.00				20.83	22.63	< 33.01
2682.50				21.03	22.83	< 33.01
2503.50	15	1	74	20.98	22.78	< 33.01
2593.00				21.02	22.82	< 33.01
2682.50				21.06	22.86	< 33.01
2503.50	15	75	0	20.06	21.86	< 33.01
2593.00				19.85	21.65	< 33.01
2682.50				19.90	21.70	< 33.01
2506.00	20	1	0	21.12	22.92	< 33.01
2593.00				21.08	22.88	< 33.01
2680.00				21.03	22.83	< 33.01
2506.00	20	1	49	21.28	23.08	< 33.01
2593.00				20.83	22.63	< 33.01
2680.00				20.98	22.78	< 33.01
2506.00	20	1	99	21.02	22.82	< 33.01
2593.00				20.95	22.75	< 33.01
2680.00				21.09	22.89	< 33.01
2506.00	20	100	0	20.02	21.82	< 33.01
2593.00				19.82	21.62	< 33.01
2680.00				19.83	21.63	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
2498.50	5	1	0	18.09	19.89	< 33.01
2593.00				17.91	19.71	< 33.01
2687.50				17.98	19.78	< 33.01
2498.50	5	1	12	18.28	20.08	< 33.01
2593.00				18.06	19.86	< 33.01
2687.50				18.16	19.96	< 33.01
2498.50	5	1	24	18.13	19.93	< 33.01
2593.00				18.06	19.86	< 33.01
2687.50				18.04	19.84	< 33.01
2498.50	5	25	0	17.94	19.74	< 33.01
2593.00				17.91	19.71	< 33.01
2687.50				17.97	19.77	< 33.01
2501.00	10	1	0	18.05	19.85	< 33.01
2593.00				17.96	19.76	< 33.01
2685.00				18.09	19.89	< 33.01
2501.00	10	1	24	18.24	20.04	< 33.01
2593.00				18.14	19.94	< 33.01
2685.00				18.21	20.01	< 33.01
2501.00	10	1	49	18.14	19.94	< 33.01
2593.00				18.07	19.87	< 33.01
2685.00				18.06	19.86	< 33.01
2501.00	10	50	0	18.14	19.94	< 33.01
2593.00				17.91	19.71	< 33.01
2685.00				17.96	19.76	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
2503.50	15	1	0	18.08	19.88	< 33.01
2593.00				17.96	19.76	< 33.01
2682.50				17.87	19.67	< 33.01
2503.50	15	1	37	18.09	19.89	< 33.01
2593.00				17.94	19.74	< 33.01
2682.50				17.94	19.74	< 33.01
2503.50	15	1	74	18.16	19.96	< 33.01
2593.00				18.03	19.83	< 33.01
2682.50				17.91	19.71	< 33.01
2503.50	15	75	0	18.04	19.84	< 33.01
2593.00				17.84	19.64	< 33.01
2682.50				17.90	19.70	< 33.01
2506.00	20	1	0	18.14	19.94	< 33.01
2593.00				17.92	19.72	< 33.01
2680.00				17.88	19.68	< 33.01
2506.00	20	1	49	18.21	20.01	< 33.01
2593.00				17.93	19.73	< 33.01
2680.00				17.91	19.71	< 33.01
2506.00	20	1	99	18.24	20.04	< 33.01
2593.00				17.84	19.64	< 33.01
2680.00				18.08	19.88	< 33.01
2506.00	20	100	0	18.04	19.84	< 33.01
2593.00				17.82	19.62	< 33.01
2680.00				17.84	19.64	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 38/41_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2498.50	5	1	0	25.15	26.95	< 33.01
2593.00				25.05	26.85	< 33.01
2687.50				25.05	26.85	< 33.01
2498.50	5	1	12	25.33	27.13	< 33.01
2593.00				25.14	26.94	< 33.01
2687.50				25.18	26.98	< 33.01
2498.50	5	1	24	25.28	27.08	< 33.01
2593.00				25.07	26.87	< 33.01
2687.50				25.12	26.92	< 33.01
2498.50	5	25	0	24.22	26.02	< 33.01
2593.00				24.07	25.87	< 33.01
2687.50				24.13	25.93	< 33.01
2501.00	10	1	0	25.20	27.00	< 33.01
2593.00				25.07	26.87	< 33.01
2685.00				25.01	26.81	< 33.01
2501.00	10	1	24	25.30	27.10	< 33.01
2593.00				25.03	26.83	< 33.01
2685.00				25.06	26.86	< 33.01
2501.00	10	1	49	25.25	27.05	< 33.01
2593.00				24.95	26.75	< 33.01
2685.00				25.10	26.90	< 33.01
2501.00	10	50	0	24.27	26.07	< 33.01
2593.00				24.11	25.91	< 33.01
2685.00				24.07	25.87	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
2503.50	15	1	0	24.98	26.78	< 33.01
2593.00				25.01	26.81	< 33.01
2682.50				24.93	26.73	< 33.01
2503.50	15	1	37	25.06	26.86	< 33.01
2593.00				24.92	26.72	< 33.01
2682.50				24.93	26.73	< 33.01
2503.50	15	1	74	24.94	26.74	< 33.01
2593.00				24.95	26.75	< 33.01
2682.50				25.02	26.82	< 33.01
2503.50	15	75	0	24.12	25.92	< 33.01
2593.00				24.00	25.80	< 33.01
2682.50				24.02	25.82	< 33.01
2506.00	20	1	0	25.12	26.92	< 33.01
2593.00				25.06	26.86	< 33.01
2680.00				25.02	26.82	< 33.01
2506.00	20	1	49	25.09	26.89	< 33.01
2593.00				24.95	26.75	< 33.01
2680.00				25.13	26.93	< 33.01
2506.00	20	1	99	24.98	26.78	< 33.01
2593.00				25.02	26.82	< 33.01
2680.00				25.04	26.84	< 33.01
2506.00	20	100	0	24.18	25.98	< 33.01
2593.00				24.03	25.83	< 33.01
2680.00				24.02	25.82	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
2498.50	5	1	0	21.32	23.12	< 33.01
2593.00				21.16	22.96	< 33.01
2687.50				24.20	26.00	< 33.01
2498.50	5	1	12	24.52	26.32	< 33.01
2593.00				24.27	26.07	< 33.01
2687.50				24.25	26.05	< 33.01
2498.50	5	1	24	24.45	26.25	< 33.01
2593.00				24.09	25.89	< 33.01
2687.50				24.24	26.04	< 33.01
2498.50	5	25	0	23.25	25.05	< 33.01
2593.00				23.10	24.90	< 33.01
2687.50				23.16	24.96	< 33.01
2501.00	10	1	0	24.28	26.08	< 33.01
2593.00				24.21	26.01	< 33.01
2685.00				24.27	26.07	< 33.01
2501.00	10	1	24	24.49	26.29	< 33.01
2593.00				24.34	26.14	< 33.01
2685.00				24.42	26.22	< 33.01
2501.00	10	1	49	24.39	26.19	< 33.01
2593.00				24.23	26.03	< 33.01
2685.00				24.24	26.04	< 33.01
2501.00	10	50	0	23.27	25.07	< 33.01
2593.00				23.10	24.90	< 33.01
2685.00				23.08	24.88	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
2503.50	15	1	0	24.18	25.98	< 33.01
2593.00				24.09	25.89	< 33.01
2682.50				24.19	25.99	< 33.01
2503.50	15	1	37	24.25	26.05	< 33.01
2593.00				24.13	25.93	< 33.01
2682.50				24.38	26.18	< 33.01
2503.50	15	1	74	24.07	25.87	< 33.01
2593.00				24.15	25.95	< 33.01
2682.50				24.22	26.02	< 33.01
2503.50	15	75	0	23.15	24.95	< 33.01
2593.00				23.00	24.80	< 33.01
2682.50				23.05	24.85	< 33.01
2506.00	20	1	0	24.16	25.96	< 33.01
2593.00				24.34	26.14	< 33.01
2680.00				24.24	26.04	< 33.01
2506.00	20	1	49	24.45	26.25	< 33.01
2593.00				23.92	25.72	< 33.01
2680.00				24.35	26.15	< 33.01
2506.00	20	1	99	24.24	26.04	< 33.01
2593.00				24.19	25.99	< 33.01
2680.00				24.13	25.93	< 33.01
2506.00	20	100	0	23.17	24.97	< 33.01
2593.00				23.01	24.81	< 33.01
2680.00				23.01	24.81	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
2498.50	5	1	0	23.13	24.93	< 33.01
2593.00				23.28	25.08	< 33.01
2687.50				23.22	25.02	< 33.01
2498.50	5	1	12	23.48	25.28	< 33.01
2593.00				23.26	25.06	< 33.01
2687.50				23.37	25.17	< 33.01
2498.50	5	1	24	23.42	25.22	< 33.01
2593.00				23.17	24.97	< 33.01
2687.50				23.16	24.96	< 33.01
2498.50	5	25	0	22.22	24.02	< 33.01
2593.00				22.06	23.86	< 33.01
2687.50				22.12	23.92	< 33.01
2501.00	10	1	0	23.29	25.09	< 33.01
2593.00				23.32	25.12	< 33.01
2685.00				23.42	25.22	< 33.01
2501.00	10	1	24	23.48	25.28	< 33.01
2593.00				23.51	25.31	< 33.01
2685.00				23.45	25.25	< 33.01
2501.00	10	1	49	23.26	25.06	< 33.01
2593.00				23.30	25.10	< 33.01
2685.00				23.18	24.98	< 33.01
2501.00	10	50	0	22.23	24.03	< 33.01
2593.00				22.09	23.89	< 33.01
2685.00				22.07	23.87	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
2503.50	15	1	0	23.12	24.92	< 33.01
2593.00				23.15	24.95	< 33.01
2682.50				23.14	24.94	< 33.01
2503.50	15	1	37	23.26	25.06	< 33.01
2593.00				23.08	24.88	< 33.01
2682.50				23.12	24.92	< 33.01
2503.50	15	1	74	23.11	24.91	< 33.01
2593.00				23.21	25.01	< 33.01
2682.50				23.19	24.99	< 33.01
2503.50	15	75	0	22.08	23.88	< 33.01
2593.00				21.98	23.78	< 33.01
2682.50				22.05	23.85	< 33.01
2506.00	20	1	0	23.22	25.02	< 33.01
2593.00				23.22	25.02	< 33.01
2680.00				23.20	25.00	< 33.01
2506.00	20	1	49	23.17	24.97	< 33.01
2593.00				23.15	24.95	< 33.01
2680.00				23.10	24.90	< 33.01
2506.00	20	1	99	23.04	24.84	< 33.01
2593.00				23.10	24.90	< 33.01
2680.00				23.22	25.02	< 33.01
2506.00	20	100	0	22.14	23.94	< 33.01
2593.00				22.03	23.83	< 33.01
2680.00				21.97	23.77	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
2498.50	5	1	0	20.13	21.93	< 33.01
2593.00				20.06	21.86	< 33.01
2687.50				20.05	21.85	< 33.01
2498.50	5	1	12	20.39	22.19	< 33.01
2593.00				20.23	22.03	< 33.01
2687.50				20.21	22.01	< 33.01
2498.50	5	1	24	20.36	22.16	< 33.01
2593.00				20.15	21.95	< 33.01
2687.50				20.23	22.03	< 33.01
2498.50	5	25	0	20.17	21.97	< 33.01
2593.00				20.04	21.84	< 33.01
2687.50				20.12	21.92	< 33.01
2501.00	10	1	0	20.12	21.92	< 33.01
2593.00				20.05	21.85	< 33.01
2685.00				20.22	22.02	< 33.01
2501.00	10	1	24	20.33	22.13	< 33.01
2593.00				20.26	22.06	< 33.01
2685.00				20.35	22.15	< 33.01
2501.00	10	1	49	20.29	22.09	< 33.01
2593.00				20.05	21.85	< 33.01
2685.00				20.30	22.10	< 33.01
2501.00	10	50	0	20.26	22.06	< 33.01
2593.00				20.09	21.89	< 33.01
2685.00				20.06	21.86	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
2503.50	15	1	0	20.12	21.92	< 33.01
2593.00				20.18	21.98	< 33.01
2682.50				20.11	21.91	< 33.01
2503.50	15	1	37	20.21	22.01	< 33.01
2593.00				20.08	21.88	< 33.01
2682.50				20.19	21.99	< 33.01
2503.50	15	1	74	20.25	22.05	< 33.01
2593.00				20.04	21.84	< 33.01
2682.50				20.22	22.02	< 33.01
2503.50	15	75	0	20.15	21.95	< 33.01
2593.00				20.01	21.81	< 33.01
2682.50				20.05	21.85	< 33.01
2506.00	20	1	0	20.25	22.05	< 33.01
2593.00				20.23	22.03	< 33.01
2680.00				20.08	21.88	< 33.01
2506.00	20	1	49	20.36	22.16	< 33.01
2593.00				20.09	21.89	< 33.01
2680.00				20.13	21.93	< 33.01
2506.00	20	1	99	20.40	22.20	< 33.01
2593.00				20.07	21.87	< 33.01
2680.00				20.23	22.03	< 33.01
2506.00	20	100	0	20.15	21.95	< 33.01
2593.00				20.02	21.82	< 33.01
2680.00				20.01	21.81	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 42

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3452.50	5	1	0	22.90	23.85	< 30.00
3500.00				23.12	24.07	< 30.00
3547.50				23.03	23.98	< 30.00
3452.50	5	1	12	23.06	24.01	< 30.00
3500.00				23.16	24.11	< 30.00
3547.50				23.14	24.09	< 30.00
3452.50	5	1	24	23.02	23.97	< 30.00
3500.00				23.11	24.06	< 30.00
3547.50				23.04	23.99	< 30.00
3452.50	5	25	0	22.01	22.96	< 30.00
3500.00				22.03	22.98	< 30.00
3547.50				21.98	22.93	< 30.00
3455.00	10	1	0	22.94	23.89	< 30.00
3500.00				23.12	24.07	< 30.00
3545.00				22.88	23.83	< 30.00
3455.00	10	1	24	23.09	24.04	< 30.00
3500.00				23.15	24.10	< 30.00
3545.00				22.99	23.94	< 30.00
3455.00	10	1	49	23.06	24.01	< 30.00
3500.00				23.03	23.98	< 30.00
3545.00				23.03	23.98	< 30.00
3455.00	10	50	0	22.06	23.01	< 30.00
3500.00				22.04	22.99	< 30.00
3545.00				22.06	23.01	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3457.50	15	1	0	22.82	23.77	< 30.00
3500.00				22.96	23.91	< 30.00
3542.50				22.74	23.69	< 30.00
3457.50	15	1	37	22.91	23.86	< 30.00
3500.00				22.91	23.86	< 30.00
3542.50				22.81	23.76	< 30.00
3457.50	15	1	74	22.92	23.87	< 30.00
3500.00				22.83	23.78	< 30.00
3542.50				22.83	23.78	< 30.00
3457.50	15	75	0	21.98	22.93	< 30.00
3500.00				21.95	22.90	< 30.00
3542.50				21.78	22.73	< 30.00
3460.00	20	1	0	22.80	23.75	< 30.00
3500.00				23.00	23.95	< 30.00
3540.00				22.71	23.66	< 30.00
3460.00	20	1	49	22.93	23.88	< 30.00
3500.00				22.95	23.90	< 30.00
3540.00				22.77	23.72	< 30.00
3460.00	20	1	99	22.98	23.93	< 30.00
3500.00				22.86	23.81	< 30.00
3540.00				22.92	23.87	< 30.00
3460.00	20	100	0	22.03	22.98	< 30.00
3500.00				21.97	22.92	< 30.00
3540.00				21.80	22.75	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3452.50	5	1	0	22.06	23.01	< 30.00
3500.00				22.35	23.30	< 30.00
3547.50				22.12	23.07	< 30.00
3452.50	5	1	12	22.22	23.17	< 30.00
3500.00				22.29	23.24	< 30.00
3547.50				22.27	23.22	< 30.00
3452.50	5	1	24	22.13	23.08	< 30.00
3500.00				22.26	23.21	< 30.00
3547.50				22.29	23.24	< 30.00
3452.50	5	25	0	21.00	21.95	< 30.00
3500.00				21.05	22.00	< 30.00
3547.50				21.01	21.96	< 30.00
3455.00	10	1	0	22.07	23.02	< 30.00
3500.00				22.30	23.25	< 30.00
3545.00				21.98	22.93	< 30.00
3455.00	10	1	24	22.23	23.18	< 30.00
3500.00				22.19	23.14	< 30.00
3545.00				22.13	23.08	< 30.00
3455.00	10	1	49	22.21	23.16	< 30.00
3500.00				22.22	23.17	< 30.00
3545.00				22.15	23.10	< 30.00
3455.00	10	50	0	21.10	22.05	< 30.00
3500.00				21.05	22.00	< 30.00
3545.00				21.03	21.98	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3457.50	15	1	0	21.94	22.89	< 30.00
3500.00				22.12	23.07	< 30.00
3542.50				21.82	22.77	< 30.00
3457.50	15	1	37	22.03	22.98	< 30.00
3500.00				22.18	23.13	< 30.00
3542.50				21.94	22.89	< 30.00
3457.50	15	1	74	22.01	22.96	< 30.00
3500.00				21.91	22.86	< 30.00
3542.50				22.09	23.04	< 30.00
3457.50	15	75	0	21.00	21.95	< 30.00
3500.00				20.94	21.89	< 30.00
3542.50				20.83	21.78	< 30.00
3460.00	20	1	0	21.78	22.73	< 30.00
3500.00				22.30	23.25	< 30.00
3540.00				21.89	22.84	< 30.00
3460.00	20	1	49	22.24	23.19	< 30.00
3500.00				22.04	22.99	< 30.00
3540.00				22.06	23.01	< 30.00
3460.00	20	1	99	22.27	23.22	< 30.00
3500.00				22.07	23.02	< 30.00
3540.00				21.87	22.82	< 30.00
3460.00	20	100	0	21.02	21.97	< 30.00
3500.00				20.96	21.91	< 30.00
3540.00				20.81	21.76	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3452.50	5	1	0	21.14	22.09	< 30.00
3500.00				21.31	22.26	< 30.00
3547.50				21.14	22.09	< 30.00
3452.50	5	1	12	21.10	22.05	< 30.00
3500.00				21.29	22.24	< 30.00
3547.50				21.40	22.35	< 30.00
3452.50	5	1	24	21.15	22.10	< 30.00
3500.00				21.31	22.26	< 30.00
3547.50				21.13	22.08	< 30.00
3452.50	5	25	0	20.04	20.99	< 30.00
3500.00				20.03	20.98	< 30.00
3547.50				19.97	20.92	< 30.00
3455.00	10	1	0	21.01	21.96	< 30.00
3500.00				21.16	22.11	< 30.00
3545.00				21.08	22.03	< 30.00
3455.00	10	1	24	21.33	22.28	< 30.00
3500.00				21.29	22.24	< 30.00
3545.00				21.26	22.21	< 30.00
3455.00	10	1	49	21.10	22.05	< 30.00
3500.00				21.37	22.32	< 30.00
3545.00				21.10	22.05	< 30.00
3455.00	10	50	0	20.07	21.02	< 30.00
3500.00				20.09	21.04	< 30.00
3545.00				20.03	20.98	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3457.50	15	1	0	21.02	21.97	< 30.00
3500.00				21.07	22.02	< 30.00
3542.50				21.04	21.99	< 30.00
3457.50	15	1	37	21.13	22.08	< 30.00
3500.00				21.24	22.19	< 30.00
3542.50				21.24	22.19	< 30.00
3457.50	15	1	74	21.12	22.07	< 30.00
3500.00				20.99	21.94	< 30.00
3542.50				21.03	21.98	< 30.00
3457.50	15	75	0	20.01	20.96	< 30.00
3500.00				19.93	20.88	< 30.00
3542.50				19.83	20.78	< 30.00
3460.00	20	1	0	20.91	21.86	< 30.00
3500.00				21.18	22.13	< 30.00
3540.00				20.96	21.91	< 30.00
3460.00	20	1	49	21.17	22.12	< 30.00
3500.00				21.07	22.02	< 30.00
3540.00				21.04	21.99	< 30.00
3460.00	20	1	99	21.24	22.19	< 30.00
3500.00				20.98	21.93	< 30.00
3540.00				21.00	21.95	< 30.00
3460.00	20	100	0	20.01	20.96	< 30.00
3500.00				19.96	20.91	< 30.00
3540.00				19.80	20.75	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3452.50	5	1	0	18.01	18.96	< 30.00
3500.00				18.09	19.04	< 30.00
3547.50				18.08	19.03	< 30.00
3452.50	5	1	12	18.21	19.16	< 30.00
3500.00				18.28	19.23	< 30.00
3547.50				18.26	19.21	< 30.00
3452.50	5	1	24	18.21	19.16	< 30.00
3500.00				18.16	19.11	< 30.00
3547.50				18.16	19.11	< 30.00
3452.50	5	25	0	18.02	18.97	< 30.00
3500.00				18.05	19.00	< 30.00
3547.50				17.92	18.87	< 30.00
3455.00	10	1	0	18.05	19.00	< 30.00
3500.00				18.29	19.24	< 30.00
3545.00				18.00	18.95	< 30.00
3455.00	10	1	24	18.11	19.06	< 30.00
3500.00				18.26	19.21	< 30.00
3545.00				18.18	19.13	< 30.00
3455.00	10	1	49	18.23	19.18	< 30.00
3500.00				18.15	19.10	< 30.00
3545.00				18.05	19.00	< 30.00
3455.00	10	50	0	18.07	19.02	< 30.00
3500.00				18.05	19.00	< 30.00
3545.00				18.02	18.97	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3457.50	15	1	0	17.92	18.87	< 30.00
3500.00				18.04	18.99	< 30.00
3542.50				17.84	18.79	< 30.00
3457.50	15	1	37	18.03	18.98	< 30.00
3500.00				18.16	19.11	< 30.00
3542.50				17.93	18.88	< 30.00
3457.50	15	1	74	18.18	19.13	< 30.00
3500.00				18.21	19.16	< 30.00
3542.50				18.01	18.96	< 30.00
3457.50	15	75	0	18.03	18.98	< 30.00
3500.00				17.96	18.91	< 30.00
3542.50				17.83	18.78	< 30.00
3460.00	20	1	0	18.02	18.97	< 30.00
3500.00				18.25	19.20	< 30.00
3540.00				17.89	18.84	< 30.00
3460.00	20	1	49	18.20	19.15	< 30.00
3500.00				18.10	19.05	< 30.00
3540.00				17.93	18.88	< 30.00
3460.00	20	1	99	18.33	19.28	< 30.00
3500.00				18.06	19.01	< 30.00
3540.00				18.14	19.09	< 30.00
3460.00	20	100	0	18.05	19.00	< 30.00
3500.00				18.01	18.96	< 30.00
3540.00				17.82	18.77	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 42_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3452.50	5	1	0	25.02	25.97	< 30.00
3500.00				25.18	26.13	< 30.00
3547.50				25.12	26.07	< 30.00
3452.50	5	1	12	25.21	26.16	< 30.00
3500.00				25.17	26.12	< 30.00
3547.50				25.16	26.11	< 30.00
3452.50	5	1	24	25.15	26.10	< 30.00
3500.00				25.12	26.07	< 30.00
3547.50				25.14	26.09	< 30.00
3452.50	5	25	0	24.09	25.04	< 30.00
3500.00				24.07	25.02	< 30.00
3547.50				24.09	25.04	< 30.00
3455.00	10	1	0	24.89	25.84	< 30.00
3500.00				25.06	26.01	< 30.00
3545.00				24.95	25.90	< 30.00
3455.00	10	1	24	25.08	26.03	< 30.00
3500.00				25.06	26.01	< 30.00
3545.00				25.08	26.03	< 30.00
3455.00	10	1	49	25.06	26.01	< 30.00
3500.00				25.02	25.97	< 30.00
3545.00				25.07	26.02	< 30.00
3455.00	10	50	0	24.03	24.98	< 30.00
3500.00				24.02	24.97	< 30.00
3545.00				24.12	25.07	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3457.50	15	1	0	24.72	25.67	< 30.00
3500.00				24.94	25.89	< 30.00
3542.50				24.85	25.80	< 30.00
3457.50	15	1	37	24.87	25.82	< 30.00
3500.00				24.86	25.81	< 30.00
3542.50				24.89	25.84	< 30.00
3457.50	15	1	74	24.82	25.77	< 30.00
3500.00				24.85	25.80	< 30.00
3542.50				24.87	25.82	< 30.00
3457.50	15	75	0	23.94	24.89	< 30.00
3500.00				23.92	24.87	< 30.00
3542.50				23.92	24.87	< 30.00
3460.00	20	1	0	24.82	25.77	< 30.00
3500.00				24.92	25.87	< 30.00
3540.00				24.92	25.87	< 30.00
3460.00	20	1	49	24.92	25.87	< 30.00
3500.00				24.89	25.84	< 30.00
3540.00				24.95	25.90	< 30.00
3460.00	20	1	99	24.92	25.87	< 30.00
3500.00				24.89	25.84	< 30.00
3540.00				24.93	25.88	< 30.00
3460.00	20	100	0	23.96	24.91	< 30.00
3500.00				23.90	24.85	< 30.00
3540.00				23.91	24.86	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3452.50	5	1	0	24.14	25.09	< 30.00
3500.00				24.32	25.27	< 30.00
3547.50				24.14	25.09	< 30.00
3452.50	5	1	12	24.42	25.37	< 30.00
3500.00				24.27	25.22	< 30.00
3547.50				24.24	25.19	< 30.00
3452.50	5	1	24	24.35	25.30	< 30.00
3500.00				24.23	25.18	< 30.00
3547.50				24.33	25.28	< 30.00
3452.50	5	25	0	23.14	24.09	< 30.00
3500.00				23.08	24.03	< 30.00
3547.50				23.09	24.04	< 30.00
3455.00	10	1	0	24.10	25.05	< 30.00
3500.00				24.26	25.21	< 30.00
3545.00				24.22	25.17	< 30.00
3455.00	10	1	24	24.22	25.17	< 30.00
3500.00				24.24	25.19	< 30.00
3545.00				24.32	25.27	< 30.00
3455.00	10	1	49	24.25	25.20	< 30.00
3500.00				24.32	25.27	< 30.00
3545.00				24.23	25.18	< 30.00
3455.00	10	50	0	23.07	24.02	< 30.00
3500.00				23.02	23.97	< 30.00
3545.00				23.12	24.07	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3457.50	15	1	0	23.84	24.79	< 30.00
3500.00				24.13	25.08	< 30.00
3542.50				24.07	25.02	< 30.00
3457.50	15	1	37	24.02	24.97	< 30.00
3500.00				24.07	25.02	< 30.00
3542.50				24.14	25.09	< 30.00
3457.50	15	1	74	23.95	24.90	< 30.00
3500.00				24.04	24.99	< 30.00
3542.50				24.06	25.01	< 30.00
3457.50	15	75	0	22.95	23.90	< 30.00
3500.00				22.92	23.87	< 30.00
3542.50				22.93	23.88	< 30.00
3460.00	20	1	0	23.82	24.77	< 30.00
3500.00				24.26	25.21	< 30.00
3540.00				24.06	25.01	< 30.00
3460.00	20	1	49	24.22	25.17	< 30.00
3500.00				24.06	25.01	< 30.00
3540.00				24.25	25.20	< 30.00
3460.00	20	1	99	24.18	25.13	< 30.00
3500.00				24.06	25.01	< 30.00
3540.00				24.02	24.97	< 30.00
3460.00	20	100	0	22.95	23.90	< 30.00
3500.00				22.92	23.87	< 30.00
3540.00				22.91	23.86	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3452.50	5	1	0	23.31	24.26	< 30.00
3500.00				23.42	24.37	< 30.00
3547.50				23.22	24.17	< 30.00
3452.50	5	1	12	23.21	24.16	< 30.00
3500.00				23.26	24.21	< 30.00
3547.50				23.24	24.19	< 30.00
3452.50	5	1	24	23.29	24.24	< 30.00
3500.00				23.19	24.14	< 30.00
3547.50				23.27	24.22	< 30.00
3452.50	5	25	0	22.11	23.06	< 30.00
3500.00				22.06	23.01	< 30.00
3547.50				22.05	23.00	< 30.00
3455.00	10	1	0	23.03	23.98	< 30.00
3500.00				23.23	24.18	< 30.00
3545.00				23.36	24.31	< 30.00
3455.00	10	1	24	23.24	24.19	< 30.00
3500.00				23.36	24.31	< 30.00
3545.00				23.49	24.44	< 30.00
3455.00	10	1	49	23.26	24.21	< 30.00
3500.00				23.39	24.34	< 30.00
3545.00				23.29	24.24	< 30.00
3455.00	10	50	0	22.05	23.00	< 30.00
3500.00				22.02	22.97	< 30.00
3545.00				22.15	23.10	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3457.50	15	1	0	22.81	23.76	< 30.00
3500.00				22.98	23.93	< 30.00
3542.50				23.03	23.98	< 30.00
3457.50	15	1	37	23.10	24.05	< 30.00
3500.00				22.99	23.94	< 30.00
3542.50				23.12	24.07	< 30.00
3457.50	15	1	74	23.12	24.07	< 30.00
3500.00				23.14	24.09	< 30.00
3542.50				23.02	23.97	< 30.00
3457.50	15	75	0	22.03	22.98	< 30.00
3500.00				21.92	22.87	< 30.00
3542.50				21.94	22.89	< 30.00
3460.00	20	1	0	22.95	23.90	< 30.00
3500.00				23.21	24.16	< 30.00
3540.00				23.03	23.98	< 30.00
3460.00	20	1	49	23.21	24.16	< 30.00
3500.00				22.96	23.91	< 30.00
3540.00				23.08	24.03	< 30.00
3460.00	20	1	99	23.06	24.01	< 30.00
3500.00				23.10	24.05	< 30.00
3540.00				23.08	24.03	< 30.00
3460.00	20	100	0	21.96	22.91	< 30.00
3500.00				21.89	22.84	< 30.00
3540.00				21.91	22.86	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3452.50	5	1	0	20.03	20.98	< 30.00
3500.00				20.15	21.10	< 30.00
3547.50				20.07	21.02	< 30.00
3452.50	5	1	12	20.28	21.23	< 30.00
3500.00				20.08	21.03	< 30.00
3547.50				20.18	21.13	< 30.00
3452.50	5	1	24	20.19	21.14	< 30.00
3500.00				20.25	21.20	< 30.00
3547.50				20.34	21.29	< 30.00
3452.50	5	25	0	20.08	21.03	< 30.00
3500.00				20.06	21.01	< 30.00
3547.50				20.07	21.02	< 30.00
3455.00	10	1	0	20.07	21.02	< 30.00
3500.00				20.09	21.04	< 30.00
3545.00				20.00	20.95	< 30.00
3455.00	10	1	24	20.16	21.11	< 30.00
3500.00				20.46	21.41	< 30.00
3545.00				20.23	21.18	< 30.00
3455.00	10	1	49	20.14	21.09	< 30.00
3500.00				20.26	21.21	< 30.00
3545.00				20.14	21.09	< 30.00
3455.00	10	50	0	20.03	20.98	< 30.00
3500.00				20.04	20.99	< 30.00
3545.00				20.17	21.12	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3457.50	15	1	0	19.84	20.79	< 30.00
3500.00				20.05	21.00	< 30.00
3542.50				20.03	20.98	< 30.00
3457.50	15	1	37	20.03	20.98	< 30.00
3500.00				20.05	21.00	< 30.00
3542.50				20.15	21.10	< 30.00
3457.50	15	1	74	20.21	21.16	< 30.00
3500.00				20.10	21.05	< 30.00
3542.50				20.13	21.08	< 30.00
3457.50	15	75	0	19.96	20.91	< 30.00
3500.00				19.92	20.87	< 30.00
3542.50				19.89	20.84	< 30.00
3460.00	20	1	0	19.96	20.91	< 30.00
3500.00				20.23	21.18	< 30.00
3540.00				20.12	21.07	< 30.00
3460.00	20	1	49	20.10	21.05	< 30.00
3500.00				19.98	20.93	< 30.00
3540.00				20.19	21.14	< 30.00
3460.00	20	1	99	20.22	21.17	< 30.00
3500.00				20.01	20.96	< 30.00
3540.00				20.13	21.08	< 30.00
3460.00	20	100	0	19.94	20.89	< 30.00
3500.00				19.89	20.84	< 30.00
3540.00				19.88	20.83	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 43

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3702.50	5	1	0	22.61	23.21	< 30.00
3750.00				22.92	23.52	< 30.00
3797.50				22.75	23.35	< 30.00
3702.50	5	1	12	22.78	23.38	< 30.00
3750.00				22.97	23.57	< 30.00
3797.50				22.84	23.44	< 30.00
3702.50	5	1	24	22.74	23.34	< 30.00
3750.00				22.89	23.49	< 30.00
3797.50				22.79	23.39	< 30.00
3702.50	5	25	0	21.64	22.24	< 30.00
3750.00				21.92	22.52	< 30.00
3797.50				21.73	22.33	< 30.00
3705.00	10	1	0	22.73	23.33	< 30.00
3750.00				22.91	23.51	< 30.00
3795.00				22.70	23.30	< 30.00
3705.00	10	1	24	22.76	23.36	< 30.00
3750.00				22.91	23.51	< 30.00
3795.00				22.78	23.38	< 30.00
3705.00	10	1	49	22.76	23.36	< 30.00
3750.00				22.82	23.42	< 30.00
3795.00				22.82	23.42	< 30.00
3705.00	10	50	0	21.64	22.24	< 30.00
3750.00				21.93	22.53	< 30.00
3795.00				21.71	22.31	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3707.50	15	1	0	22.52	23.12	< 30.00
3750.00				22.78	23.38	< 30.00
3792.50				22.56	23.16	< 30.00
3707.50	15	1	37	22.58	23.18	< 30.00
3750.00				22.71	23.31	< 30.00
3792.50				22.59	23.19	< 30.00
3707.50	15	1	74	22.56	23.16	< 30.00
3750.00				22.63	23.23	< 30.00
3792.50				22.61	23.21	< 30.00
3707.50	15	75	0	21.64	22.24	< 30.00
3750.00				21.78	22.38	< 30.00
3792.50				21.58	22.18	< 30.00
3710.00	20	1	0	22.57	23.17	< 30.00
3750.00				22.82	23.42	< 30.00
3790.00				22.59	23.19	< 30.00
3710.00	20	1	49	22.77	23.37	< 30.00
3750.00				22.72	23.32	< 30.00
3790.00				22.59	23.19	< 30.00
3710.00	20	1	99	22.64	23.24	< 30.00
3750.00				22.65	23.25	< 30.00
3790.00				22.63	23.23	< 30.00
3710.00	20	100	0	21.81	22.41	< 30.00
3750.00				21.79	22.39	< 30.00
3790.00				21.66	22.26	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3702.50	5	1	0	21.69	22.29	< 30.00
3750.00				22.15	22.75	< 30.00
3797.50				21.86	22.46	< 30.00
3702.50	5	1	12	21.96	22.56	< 30.00
3750.00				22.16	22.76	< 30.00
3797.50				21.92	22.52	< 30.00
3702.50	5	1	24	21.89	22.49	< 30.00
3750.00				21.98	22.58	< 30.00
3797.50				21.96	22.56	< 30.00
3702.50	5	25	0	20.65	21.25	< 30.00
3750.00				20.89	21.49	< 30.00
3797.50				20.73	21.33	< 30.00
3705.00	10	1	0	21.89	22.49	< 30.00
3750.00				22.02	22.62	< 30.00
3795.00				21.94	22.54	< 30.00
3705.00	10	1	24	21.91	22.51	< 30.00
3750.00				22.02	22.62	< 30.00
3795.00				21.97	22.57	< 30.00
3705.00	10	1	49	21.92	22.52	< 30.00
3750.00				21.98	22.58	< 30.00
3795.00				21.90	22.50	< 30.00
3705.00	10	50	0	20.64	21.24	< 30.00
3750.00				20.94	21.54	< 30.00
3795.00				20.72	21.32	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3707.50	15	1	0	21.64	22.24	< 30.00
3750.00				21.86	22.46	< 30.00
3792.50				21.72	22.32	< 30.00
3707.50	15	1	37	21.69	22.29	< 30.00
3750.00				21.87	22.47	< 30.00
3792.50				21.72	22.32	< 30.00
3707.50	15	1	74	21.66	22.26	< 30.00
3750.00				21.87	22.47	< 30.00
3792.50				21.68	22.28	< 30.00
3707.50	15	75	0	20.66	21.26	< 30.00
3750.00				20.78	21.38	< 30.00
3792.50				20.59	21.19	< 30.00
3710.00	20	1	0	21.59	22.19	< 30.00
3750.00				22.05	22.65	< 30.00
3790.00				21.85	22.45	< 30.00
3710.00	20	1	49	21.87	22.47	< 30.00
3750.00				21.78	22.38	< 30.00
3790.00				21.95	22.55	< 30.00
3710.00	20	1	99	21.68	22.28	< 30.00
3750.00				21.61	22.21	< 30.00
3790.00				21.86	22.46	< 30.00
3710.00	20	100	0	20.81	21.41	< 30.00
3750.00				20.79	21.39	< 30.00
3790.00				20.71	21.31	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3702.50	5	1	0	20.86	21.46	< 30.00
3750.00				21.13	21.73	< 30.00
3797.50				20.87	21.47	< 30.00
3702.50	5	1	12	20.94	21.54	< 30.00
3750.00				21.05	21.65	< 30.00
3797.50				20.99	21.59	< 30.00
3702.50	5	1	24	20.89	21.49	< 30.00
3750.00				21.05	21.65	< 30.00
3797.50				21.06	21.66	< 30.00
3702.50	5	25	0	19.66	20.26	< 30.00
3750.00				19.91	20.51	< 30.00
3797.50				19.75	20.35	< 30.00
3705.00	10	1	0	20.97	21.57	< 30.00
3750.00				21.01	21.61	< 30.00
3795.00				21.05	21.65	< 30.00
3705.00	10	1	24	21.12	21.72	< 30.00
3750.00				21.10	21.70	< 30.00
3795.00				21.17	21.77	< 30.00
3705.00	10	1	49	20.87	21.47	< 30.00
3750.00				21.18	21.78	< 30.00
3795.00				20.86	21.46	< 30.00
3705.00	10	50	0	19.67	20.27	< 30.00
3750.00				19.93	20.53	< 30.00
3795.00				19.74	20.34	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3707.50	15	1	0	20.58	21.18	< 30.00
3750.00				20.91	21.51	< 30.00
3792.50				20.71	21.31	< 30.00
3707.50	15	1	37	20.76	21.36	< 30.00
3750.00				20.76	21.36	< 30.00
3792.50				20.78	21.38	< 30.00
3707.50	15	1	74	20.89	21.49	< 30.00
3750.00				20.83	21.43	< 30.00
3792.50				20.81	21.41	< 30.00
3707.50	15	75	0	19.61	20.21	< 30.00
3750.00				19.79	20.39	< 30.00
3792.50				19.60	20.20	< 30.00
3710.00	20	1	0	20.68	21.28	< 30.00
3750.00				20.91	21.51	< 30.00
3790.00				20.81	21.41	< 30.00
3710.00	20	1	49	20.94	21.54	< 30.00
3750.00				20.86	21.46	< 30.00
3790.00				20.84	21.44	< 30.00
3710.00	20	1	99	20.92	21.52	< 30.00
3750.00				20.77	21.37	< 30.00
3790.00				20.86	21.46	< 30.00
3710.00	20	100	0	19.79	20.39	< 30.00
3750.00				19.81	20.41	< 30.00
3790.00				19.69	20.29	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3702.50	5	1	0	17.64	18.24	< 30.00
3750.00				17.95	18.55	< 30.00
3797.50				17.72	18.32	< 30.00
3702.50	5	1	12	17.85	18.45	< 30.00
3750.00				18.03	18.63	< 30.00
3797.50				17.91	18.51	< 30.00
3702.50	5	1	24	17.87	18.47	< 30.00
3750.00				18.03	18.63	< 30.00
3797.50				17.78	18.38	< 30.00
3702.50	5	25	0	17.65	18.25	< 30.00
3750.00				17.86	18.46	< 30.00
3797.50				17.70	18.30	< 30.00
3705.00	10	1	0	17.88	18.48	< 30.00
3750.00				17.78	18.38	< 30.00
3795.00				17.75	18.35	< 30.00
3705.00	10	1	24	17.84	18.44	< 30.00
3750.00				17.94	18.54	< 30.00
3795.00				17.85	18.45	< 30.00
3705.00	10	1	49	17.80	18.40	< 30.00
3750.00				18.03	18.63	< 30.00
3795.00				17.78	18.38	< 30.00
3705.00	10	50	0	17.69	18.29	< 30.00
3750.00				17.89	18.49	< 30.00
3795.00				17.71	18.31	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3707.50	15	1	0	17.62	18.22	< 30.00
3750.00				17.82	18.42	< 30.00
3792.50				17.63	18.23	< 30.00
3707.50	15	1	37	17.75	18.35	< 30.00
3750.00				17.84	18.44	< 30.00
3792.50				17.71	18.31	< 30.00
3707.50	15	1	74	17.81	18.41	< 30.00
3750.00				17.81	18.41	< 30.00
3792.50				17.92	18.52	< 30.00
3707.50	15	75	0	17.63	18.23	< 30.00
3750.00				17.79	18.39	< 30.00
3792.50				17.60	18.20	< 30.00
3710.00	20	1	0	17.71	18.31	< 30.00
3750.00				18.04	18.64	< 30.00
3790.00				17.69	18.29	< 30.00
3710.00	20	1	49	17.87	18.47	< 30.00
3750.00				17.82	18.42	< 30.00
3790.00				17.71	18.31	< 30.00
3710.00	20	1	99	17.84	18.44	< 30.00
3750.00				17.87	18.47	< 30.00
3790.00				18.01	18.61	< 30.00
3710.00	20	100	0	17.78	18.38	< 30.00
3750.00				17.81	18.41	< 30.00
3790.00				17.67	18.27	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 43_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3702.50	5	1	0	24.69	25.29	< 30.00
3750.00				24.92	25.52	< 30.00
3797.50				24.93	25.53	< 30.00
3702.50	5	1	12	24.99	25.59	< 30.00
3750.00				25.08	25.68	< 30.00
3797.50				25.04	25.64	< 30.00
3702.50	5	1	24	24.93	25.53	< 30.00
3750.00				25.03	25.63	< 30.00
3797.50				24.97	25.57	< 30.00
3702.50	5	25	0	23.83	24.43	< 30.00
3750.00				24.03	24.63	< 30.00
3797.50				23.93	24.53	< 30.00
3705.00	10	1	0	24.79	25.39	< 30.00
3750.00				24.99	25.59	< 30.00
3795.00				24.87	25.47	< 30.00
3705.00	10	1	24	24.95	25.55	< 30.00
3750.00				24.98	25.58	< 30.00
3795.00				24.94	25.54	< 30.00
3705.00	10	1	49	24.92	25.52	< 30.00
3750.00				24.93	25.53	< 30.00
3795.00				24.92	25.52	< 30.00
3705.00	10	50	0	23.92	24.52	< 30.00
3750.00				24.04	24.64	< 30.00
3795.00				23.96	24.56	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3707.50	15	1	0	24.69	25.29	< 30.00
3750.00				24.85	25.45	< 30.00
3792.50				24.75	25.35	< 30.00
3707.50	15	1	37	24.81	25.41	< 30.00
3750.00				24.82	25.42	< 30.00
3792.50				24.79	25.39	< 30.00
3707.50	15	1	74	24.79	25.39	< 30.00
3750.00				24.73	25.33	< 30.00
3792.50				24.77	25.37	< 30.00
3707.50	15	75	0	23.87	24.47	< 30.00
3750.00				23.89	24.49	< 30.00
3792.50				23.82	24.42	< 30.00
3710.00	20	1	0	24.77	25.37	< 30.00
3750.00				24.89	25.49	< 30.00
3790.00				24.84	25.44	< 30.00
3710.00	20	1	49	24.81	25.41	< 30.00
3750.00				24.83	25.43	< 30.00
3790.00				24.82	25.42	< 30.00
3710.00	20	1	99	24.85	25.45	< 30.00
3750.00				24.83	25.43	< 30.00
3790.00				24.75	25.35	< 30.00
3710.00	20	100	0	23.88	24.48	< 30.00
3750.00				23.92	24.52	< 30.00
3790.00				23.90	24.50	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3702.50	5	1	0	23.93	24.53	< 30.00
3750.00				24.13	24.73	< 30.00
3797.50				24.15	24.75	< 30.00
3702.50	5	1	12	24.09	24.69	< 30.00
3750.00				24.16	24.76	< 30.00
3797.50				24.17	24.77	< 30.00
3702.50	5	1	24	24.05	24.65	< 30.00
3750.00				24.21	24.81	< 30.00
3797.50				24.06	24.66	< 30.00
3702.50	5	25	0	22.89	23.49	< 30.00
3750.00				23.06	23.66	< 30.00
3797.50				22.92	23.52	< 30.00
3705.00	10	1	0	23.93	24.53	< 30.00
3750.00				24.13	24.73	< 30.00
3795.00				24.10	24.70	< 30.00
3705.00	10	1	24	24.17	24.77	< 30.00
3750.00				24.08	24.68	< 30.00
3795.00				24.20	24.80	< 30.00
3705.00	10	1	49	24.16	24.76	< 30.00
3750.00				24.17	24.77	< 30.00
3795.00				24.09	24.69	< 30.00
3705.00	10	50	0	22.89	23.49	< 30.00
3750.00				23.06	23.66	< 30.00
3795.00				22.94	23.54	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3707.50	15	1	0	23.85	24.45	< 30.00
3750.00				24.02	24.62	< 30.00
3792.50				23.97	24.57	< 30.00
3707.50	15	1	37	23.99	24.59	< 30.00
3750.00				24.08	24.68	< 30.00
3792.50				24.07	24.67	< 30.00
3707.50	15	1	74	23.87	24.47	< 30.00
3750.00				24.04	24.64	< 30.00
3792.50				23.87	24.47	< 30.00
3707.50	15	75	0	22.88	23.48	< 30.00
3750.00				22.92	23.52	< 30.00
3792.50				22.82	23.42	< 30.00
3710.00	20	1	0	23.88	24.48	< 30.00
3750.00				24.15	24.75	< 30.00
3790.00				23.94	24.54	< 30.00
3710.00	20	1	49	24.08	24.68	< 30.00
3750.00				24.03	24.63	< 30.00
3790.00				24.04	24.64	< 30.00
3710.00	20	1	99	24.05	24.65	< 30.00
3750.00				23.97	24.57	< 30.00
3790.00				23.80	24.40	< 30.00
3710.00	20	100	0	22.88	23.48	< 30.00
3750.00				22.93	23.53	< 30.00
3790.00				22.89	23.49	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3702.50	5	1	0	22.87	23.47	< 30.00
3750.00				23.05	23.65	< 30.00
3797.50				23.17	23.77	< 30.00
3702.50	5	1	12	23.20	23.80	< 30.00
3750.00				23.34	23.94	< 30.00
3797.50				23.08	23.68	< 30.00
3702.50	5	1	24	23.01	23.61	< 30.00
3750.00				23.15	23.75	< 30.00
3797.50				23.16	23.76	< 30.00
3702.50	5	25	0	21.85	22.45	< 30.00
3750.00				22.03	22.63	< 30.00
3797.50				21.92	22.52	< 30.00
3705.00	10	1	0	22.83	23.43	< 30.00
3750.00				23.19	23.79	< 30.00
3795.00				23.18	23.78	< 30.00
3705.00	10	1	24	23.18	23.78	< 30.00
3750.00				23.21	23.81	< 30.00
3795.00				23.28	23.88	< 30.00
3705.00	10	1	49	23.13	23.73	< 30.00
3750.00				23.24	23.84	< 30.00
3795.00				23.16	23.76	< 30.00
3705.00	10	50	0	21.89	22.49	< 30.00
3750.00				22.07	22.67	< 30.00
3795.00				21.92	22.52	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
64QAM						
3707.50	15	1	0	22.80	23.40	< 30.00
3750.00				23.11	23.71	< 30.00
3792.50				23.16	23.76	< 30.00
3707.50	15	1	37	22.99	23.59	< 30.00
3750.00				23.05	23.65	< 30.00
3792.50				23.14	23.74	< 30.00
3707.50	15	1	74	23.17	23.77	< 30.00
3750.00				23.09	23.69	< 30.00
3792.50				22.97	23.57	< 30.00
3707.50	15	75	0	21.88	22.48	< 30.00
3750.00				21.95	22.55	< 30.00
3792.50				21.83	22.43	< 30.00
3710.00	20	1	0	22.82	23.42	< 30.00
3750.00				23.03	23.63	< 30.00
3790.00				23.08	23.68	< 30.00
3710.00	20	1	49	23.01	23.61	< 30.00
3750.00				23.08	23.68	< 30.00
3790.00				23.03	23.63	< 30.00
3710.00	20	1	99	22.91	23.51	< 30.00
3750.00				22.91	23.51	< 30.00
3790.00				22.83	23.43	< 30.00
3710.00	20	100	0	21.86	22.46	< 30.00
3750.00				21.89	22.49	< 30.00
3790.00				21.87	22.47	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3702.50	5	1	0	19.95	20.55	< 30.00
3750.00				19.95	20.55	< 30.00
3797.50				20.00	20.60	< 30.00
3702.50	5	1	12	20.05	20.65	< 30.00
3750.00				20.17	20.77	< 30.00
3797.50				20.10	20.70	< 30.00
3702.50	5	1	24	20.02	20.62	< 30.00
3750.00				20.05	20.65	< 30.00
3797.50				20.13	20.73	< 30.00
3702.50	5	25	0	19.83	20.43	< 30.00
3750.00				20.02	20.62	< 30.00
3797.50				19.89	20.49	< 30.00
3705.00	10	1	0	19.89	20.49	< 30.00
3750.00				20.03	20.63	< 30.00
3795.00				20.04	20.64	< 30.00
3705.00	10	1	24	20.09	20.69	< 30.00
3750.00				20.05	20.65	< 30.00
3795.00				20.16	20.76	< 30.00
3705.00	10	1	49	20.09	20.69	< 30.00
3750.00				20.17	20.77	< 30.00
3795.00				20.09	20.69	< 30.00
3705.00	10	50	0	19.87	20.47	< 30.00
3750.00				20.07	20.67	< 30.00
3795.00				19.92	20.52	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
256QAM						
3707.50	15	1	0	19.71	20.31	< 30.00
3750.00				19.96	20.56	< 30.00
3792.50				19.88	20.48	< 30.00
3707.50	15	1	37	20.04	20.64	< 30.00
3750.00				19.96	20.56	< 30.00
3792.50				19.94	20.54	< 30.00
3707.50	15	1	74	19.98	20.58	< 30.00
3750.00				19.94	20.54	< 30.00
3792.50				19.94	20.54	< 30.00
3707.50	15	75	0	19.87	20.47	< 30.00
3750.00				19.92	20.52	< 30.00
3792.50				19.82	20.42	< 30.00
3710.00	20	1	0	19.93	20.53	< 30.00
3750.00				20.04	20.64	< 30.00
3790.00				19.87	20.47	< 30.00
3710.00	20	1	49	20.08	20.68	< 30.00
3750.00				19.97	20.57	< 30.00
3790.00				19.84	20.44	< 30.00
3710.00	20	1	99	20.18	20.78	< 30.00
3750.00				19.92	20.52	< 30.00
3790.00				20.02	20.62	< 30.00
3710.00	20	100	0	19.84	20.44	< 30.00
3750.00				19.90	20.50	< 30.00
3790.00				19.86	20.46	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-17	Test Band	LTE Band 71

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
665.5	5	1	0	22.60	17.85	< 34.77
680.5				22.48	17.73	< 34.77
695.5				22.52	17.77	< 34.77
665.5	5	1	12	22.58	17.83	< 34.77
680.5				22.59	17.84	< 34.77
695.5				22.67	17.92	< 34.77
665.5	5	1	24	22.50	17.75	< 34.77
680.5				22.48	17.73	< 34.77
695.5				22.53	17.78	< 34.77
665.5	5	25	0	21.59	16.84	< 34.77
680.5				21.55	16.80	< 34.77
695.5				21.50	16.75	< 34.77
668.0	10	1	0	22.64	17.89	< 34.77
680.5				22.60	17.85	< 34.77
693.0				22.56	17.81	< 34.77
668.0	10	1	24	22.63	17.88	< 34.77
680.5				22.56	17.81	< 34.77
693.0				22.60	17.85	< 34.77
668.0	10	1	49	22.51	17.76	< 34.77
680.5				22.46	17.71	< 34.77
693.0				22.51	17.76	< 34.77
668.0	10	50	0	21.61	16.86	< 34.77
680.5				21.62	16.87	< 34.77
693.0				21.53	16.78	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK						
670.5	15	1	0	22.39	17.64	< 34.77
680.5				22.41	17.66	< 34.77
690.5				22.35	17.60	< 34.77
670.5	15	1	37	22.40	17.65	< 34.77
680.5				22.39	17.64	< 34.77
690.5				22.41	17.66	< 34.77
670.5	15	1	74	22.33	17.58	< 34.77
680.5				22.30	17.55	< 34.77
690.5				22.38	17.63	< 34.77
670.5	15	75	0	21.50	16.75	< 34.77
680.5				21.51	16.76	< 34.77
690.5				21.43	16.68	< 34.77
673.0	20	1	0	22.44	17.69	< 34.77
683.0				22.41	17.66	< 34.77
688.0				22.38	17.63	< 34.77
673.0	20	1	49	22.41	17.66	< 34.77
683.0				22.39	17.64	< 34.77
688.0				22.40	17.65	< 34.77
673.0	20	1	99	22.28	17.53	< 34.77
683.0				22.36	17.61	< 34.77
688.0				22.36	17.61	< 34.77
673.0	20	100	0	21.56	16.81	< 34.77
683.0				21.53	16.78	< 34.77
688.0				21.42	16.67	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
665.5	5	1	0	21.61	16.86	< 34.77
680.5				21.59	16.84	< 34.77
695.5				21.75	17.00	< 34.77
665.5	5	1	12	21.69	16.94	< 34.77
680.5				21.71	16.96	< 34.77
695.5				21.85	17.10	< 34.77
665.5	5	1	24	21.69	16.94	< 34.77
680.5				21.68	16.93	< 34.77
695.5				21.70	16.95	< 34.77
665.5	5	25	0	20.61	15.86	< 34.77
680.5				20.55	15.80	< 34.77
695.5				20.53	15.78	< 34.77
668.0	10	1	0	21.74	16.99	< 34.77
680.5				21.76	17.01	< 34.77
693.0				21.72	16.97	< 34.77
668.0	10	1	24	21.77	17.02	< 34.77
680.5				21.75	17.00	< 34.77
693.0				21.74	16.99	< 34.77
668.0	10	1	49	21.74	16.99	< 34.77
680.5				21.57	16.82	< 34.77
693.0				21.70	16.95	< 34.77
668.0	10	50	0	20.64	15.89	< 34.77
680.5				20.60	15.85	< 34.77
693.0				20.53	15.78	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
16QAM						
670.5	15	1	0	21.56	16.81	< 34.77
680.5				21.53	16.78	< 34.77
690.5				21.54	16.79	< 34.77
670.5	15	1	37	21.49	16.74	< 34.77
680.5				21.52	16.77	< 34.77
690.5				21.53	16.78	< 34.77
670.5	15	1	74	21.45	16.70	< 34.77
680.5				21.44	16.69	< 34.77
690.5				21.61	16.86	< 34.77
670.5	15	75	0	20.45	15.70	< 34.77
680.5				20.51	15.76	< 34.77
690.5				20.45	15.70	< 34.77
673.0	20	1	0	21.49	16.74	< 34.77
683.0				21.57	16.82	< 34.77
688.0				21.48	16.73	< 34.77
673.0	20	1	49	21.47	16.72	< 34.77
683.0				21.66	16.91	< 34.77
688.0				21.47	16.72	< 34.77
673.0	20	1	99	21.46	16.71	< 34.77
683.0				21.41	16.66	< 34.77
688.0				21.52	16.77	< 34.77
673.0	20	100	0	20.55	15.80	< 34.77
683.0				20.52	15.77	< 34.77
688.0				20.44	15.69	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
665.5	5	1	0	20.75	16.00	< 34.77
680.5				20.61	15.86	< 34.77
695.5				20.59	15.84	< 34.77
665.5	5	1	12	20.87	16.12	< 34.77
680.5				20.72	15.97	< 34.77
695.5				20.58	15.83	< 34.77
665.5	5	1	24	20.70	15.95	< 34.77
680.5				20.51	15.76	< 34.77
695.5				20.67	15.92	< 34.77
665.5	5	25	0	19.61	14.86	< 34.77
680.5				19.59	14.84	< 34.77
695.5				19.54	14.79	< 34.77
668.0	10	1	0	20.85	16.10	< 34.77
680.5				20.79	16.04	< 34.77
693.0				20.76	16.01	< 34.77
668.0	10	1	24	20.75	16.00	< 34.77
680.5				20.72	15.97	< 34.77
693.0				20.78	16.03	< 34.77
668.0	10	1	49	20.79	16.04	< 34.77
680.5				20.47	15.72	< 34.77
693.0				20.75	16.00	< 34.77
668.0	10	50	0	19.68	14.93	< 34.77
680.5				19.61	14.86	< 34.77
693.0				19.53	14.78	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
64QAM						
670.5	15	1	0	20.73	15.98	< 34.77
680.5				20.59	15.84	< 34.77
690.5				20.52	15.77	< 34.77
670.5	15	1	37	20.52	15.77	< 34.77
680.5				20.64	15.89	< 34.77
690.5				20.49	15.74	< 34.77
670.5	15	1	74	20.48	15.73	< 34.77
680.5				20.46	15.71	< 34.77
690.5				20.62	15.87	< 34.77
670.5	15	75	0	19.48	14.73	< 34.77
680.5				19.51	14.76	< 34.77
690.5				19.46	14.71	< 34.77
673.0	20	1	0	20.59	15.84	< 34.77
683.0				20.63	15.88	< 34.77
688.0				20.53	15.78	< 34.77
673.0	20	1	49	20.61	15.86	< 34.77
683.0				20.56	15.81	< 34.77
688.0				20.52	15.77	< 34.77
673.0	20	1	99	20.58	15.83	< 34.77
683.0				20.39	15.64	< 34.77
688.0				20.57	15.82	< 34.77
673.0	20	100	0	19.58	14.83	< 34.77
683.0				19.52	14.77	< 34.77
688.0				19.43	14.68	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
665.5	5	1	0	17.67	12.92	< 34.77
680.5				17.66	12.91	< 34.77
695.5				17.62	12.87	< 34.77
665.5	5	1	12	17.72	12.97	< 34.77
680.5				17.81	13.06	< 34.77
695.5				17.82	13.07	< 34.77
665.5	5	1	24	17.78	13.03	< 34.77
680.5				17.62	12.87	< 34.77
695.5				17.64	12.89	< 34.77
665.5	5	25	0	17.63	12.88	< 34.77
680.5				17.56	12.81	< 34.77
695.5				17.52	12.77	< 34.77
668.0	10	1	0	17.74	12.99	< 34.77
680.5				17.62	12.87	< 34.77
693.0				17.63	12.88	< 34.77
668.0	10	1	24	17.78	13.03	< 34.77
680.5				17.76	13.01	< 34.77
693.0				17.75	13.00	< 34.77
668.0	10	1	49	17.65	12.90	< 34.77
680.5				17.64	12.89	< 34.77
693.0				17.64	12.89	< 34.77
668.0	10	50	0	17.61	12.86	< 34.77
680.5				17.59	12.84	< 34.77
693.0				17.54	12.79	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
256QAM						
670.5	15	1	0	17.51	12.76	< 34.77
680.5				17.51	12.76	< 34.77
690.5				17.53	12.78	< 34.77
670.5	15	1	37	17.52	12.77	< 34.77
680.5				17.51	12.76	< 34.77
690.5				17.58	12.83	< 34.77
670.5	15	1	74	17.56	12.81	< 34.77
680.5				17.72	12.97	< 34.77
690.5				17.66	12.91	< 34.77
670.5	15	75	0	17.47	12.72	< 34.77
680.5				17.47	12.72	< 34.77
690.5				17.42	12.67	< 34.77
673.0	20	1	0	17.65	12.90	< 34.77
683.0				17.71	12.96	< 34.77
688.0				17.48	12.73	< 34.77
673.0	20	1	49	17.63	12.88	< 34.77
683.0				17.65	12.90	< 34.77
688.0				17.44	12.69	< 34.77
673.0	20	1	99	17.65	12.90	< 34.77
683.0				17.57	12.82	< 34.77
688.0				17.71	12.96	< 34.77
673.0	20	100	0	17.51	12.76	< 34.77
683.0				17.50	12.75	< 34.77
688.0				17.44	12.69	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-17 ~ 2022-02-03	Test Band	Intra-Band CA_2C

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1860.0	1879.8	20+20	P_1@0	S_0@0	22.47	23.84	< 33.01
1870.1	1889.9				22.40	23.77	< 33.01
1880.2	1900.0				22.39	23.76	< 33.01
1860.0	1879.8		P_1@49	S_0@0	22.50	23.87	< 33.01
1870.1	1889.9				22.46	23.83	< 33.01
1880.2	1900.0				22.42	23.79	< 33.01
1860.0	1879.8		P_1@99	S_0@0	22.44	23.81	< 33.01
1870.1	1889.9				22.38	23.75	< 33.01
1880.2	1900.0				22.40	23.77	< 33.01
1860.0	1879.8		P_100@0	S_10@0	20.51	21.88	< 33.01
1870.1	1889.9				20.50	21.87	< 33.01
1880.2	1900.0				20.51	21.88	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	22.43	23.80	< 33.01
1872.6	1889.7				22.48	23.85	< 33.01
1885.1	1902.2				22.41	23.78	< 33.01
1860.0	1877.1		P_1@49	S_0@0	22.44	23.81	< 33.01
1872.6	1889.7				22.51	23.88	< 33.01
1885.1	1902.2				22.43	23.80	< 33.01
1860.0	1877.1		P_1@99	S_0@0	22.42	23.79	< 33.01
1872.6	1889.7				22.44	23.81	< 33.01
1885.1	1902.2				22.42	23.79	< 33.01
1860.0	1877.1		P_100@0	S_75@0	20.58	21.95	< 33.01
1872.6	1889.7				20.54	21.91	< 33.01
1885.1	1902.2				20.56	21.93	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1857.8	1874.9	15+20	P_1@0	S_0@0	22.45	23.82	< 33.01
1870.3	1887.4				22.37	23.74	< 33.01
1882.9	1900.0				22.43	23.80	< 33.01
1857.8	1874.9		P_1@38	S_0@0	22.45	23.82	< 33.01
1870.3	1887.4				22.43	23.80	< 33.01
1882.9	1900.0				22.50	23.87	< 33.01
1857.8	1874.9		P_1@74	S_0@0	22.41	23.78	< 33.01
1870.3	1887.4				22.36	23.73	< 33.01
1882.9	1900.0				22.43	23.80	< 33.01
1857.8	1874.9		P_75@0	S_100@0	20.49	21.86	< 33.01
1870.3	1887.4				20.45	21.82	< 33.01
1882.9	1900.0				20.17	21.54	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	22.32	23.69	< 33.01
1875.1	1889.5				22.42	23.79	< 33.01
1890.1	1904.5				22.38	23.75	< 33.01
1860.0	1874.4		P_1@49	S_0@0	22.34	23.71	< 33.01
1875.1	1889.5				22.44	23.81	< 33.01
1890.1	1904.5				22.37	23.74	< 33.01
1860.0	1874.4		P_1@99	S_0@0	22.29	23.66	< 33.01
1875.1	1889.5				22.36	23.73	< 33.01
1890.1	1904.5				22.33	23.70	< 33.01
1860.0	1874.4		P_100@0	S_50@0	20.58	21.95	< 33.01
1875.1	1889.5				20.56	21.93	< 33.01
1890.1	1904.5				20.59	21.96	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1855.5	1869.9	10+20	P_1@0	S_0@0	22.40	23.77	< 33.01
1870.6	1885.0				22.38	23.75	< 33.01
1885.6	1900.0				22.33	23.70	< 33.01
1855.5	1869.9		P_1@25	S_0@0	22.46	23.83	< 33.01
1870.6	1885.0				22.43	23.80	< 33.01
1885.6	1900.0				22.42	23.79	< 33.01
1855.5	1869.9		P_1@49	S_0@0	22.36	23.73	< 33.01
1870.6	1885.0				22.35	23.72	< 33.01
1885.6	1900.0				22.36	23.73	< 33.01
1855.5	1869.9		P_50@0	S_100@0	20.43	21.80	< 33.01
1870.6	1885.0				20.40	21.77	< 33.01
1885.6	1900.0				20.45	21.82	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	22.47	23.84	< 33.01
1877.5	1889.2				22.44	23.81	< 33.01
1895.0	1906.7				22.51	23.88	< 33.01
1860.0	1871.7		P_1@49	S_0@0	22.47	23.84	< 33.01
1877.5	1889.2				22.41	23.78	< 33.01
1895.0	1906.7				22.47	23.84	< 33.01
1860.0	1871.7		P_1@99	S_0@0	22.40	23.77	< 33.01
1877.5	1889.2				22.40	23.77	< 33.01
1895.0	1906.7				22.43	23.80	< 33.01
1860.0	1871.7		P_100@	S_25@0	20.93	22.30	< 33.01
1877.5	1889.2				20.92	22.29	< 33.01
1895.0	1906.7				20.95	22.32	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1853.3	1865.0	5+20	P_1@0	S_0@0	22.46	23.83	< 33.01
1870.8	1882.5				22.53	23.90	< 33.01
1888.3	1900.0				22.45	23.82	< 33.01
1853.3	1865.0		P_1@13	S_0@0	22.51	23.88	< 33.01
1870.8	1882.5				22.49	23.86	< 33.01
1888.3	1900.0				22.48	23.85	< 33.01
1853.3	1865.0		P_1@24	S_0@0	22.48	23.85	< 33.01
1870.8	1882.5				22.46	23.83	< 33.01
1888.3	1900.0				22.42	23.79	< 33.01
1853.3	1865.0		P_25@0	S_100@0	20.48	21.85	< 33.01
1870.8	1882.5				20.49	21.86	< 33.01
1888.3	1900.0				20.45	21.82	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	22.42	23.79	< 33.01
1872.5	1872.5				22.41	23.78	< 33.01
1887.5	1887.5				22.40	23.77	< 33.01
1857.5	1902.5		P_1@38	S_0@0	22.46	23.83	< 33.01
1872.5	1872.5				22.50	23.87	< 33.01
1887.5	1887.5				22.41	23.78	< 33.01
1857.5	1902.5		P_1@74	S_0@0	22.40	23.77	< 33.01
1872.5	1872.5				22.39	23.76	< 33.01
1887.5	1887.5				22.33	23.70	< 33.01
1857.5	1902.5		P_75@0	S_75@0	20.48	21.85	< 33.01
1872.5	1872.5				20.48	21.85	< 33.01
1887.5	1887.5				20.41	21.78	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1855.3	1867.3	10+15	P_1@0	S_0@0	22.54	23.91	< 33.01
1872.9	1884.9				22.54	23.91	< 33.01
1890.5	1902.5				22.49	23.86	< 33.01
1855.3	1867.3		P_1@25	S_0@0	22.59	23.96	< 33.01
1872.9	1884.9				22.55	23.92	< 33.01
1890.5	1902.5				22.52	23.89	< 33.01
1855.3	1867.3		P_1@49	S_0@0	22.51	23.88	< 33.01
1872.9	1884.9				22.48	23.85	< 33.01
1890.5	1902.5				22.45	23.82	< 33.01
1855.3	1867.3		P_50@0	S_75@0	20.50	21.87	< 33.01
1872.9	1884.9				20.53	21.90	< 33.01
1890.5	1902.5				20.50	21.87	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	22.43	23.80	< 33.01
1875.1	1887.1				22.40	23.77	< 33.01
1892.7	1904.7				22.41	23.78	< 33.01
1857.5	1869.5		P_1@38	S_0@0	22.42	23.79	< 33.01
1875.1	1887.1				22.41	23.78	< 33.01
1892.7	1904.7				22.46	23.83	< 33.01
1857.5	1869.5		P_1@74	S_0@0	22.39	23.76	< 33.01
1875.1	1887.1				22.36	23.73	< 33.01
1892.7	1904.7				22.35	23.72	< 33.01
1857.5	1869.5		P_75@0	S_50@0	20.48	21.85	< 33.01
1875.1	1887.1				20.46	21.83	< 33.01
1892.7	1904.7				20.47	21.84	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
1860.0	1879.8	20+20	P_1@0	S_0@0	21.62	22.99	< 33.01
1870.1	1889.9				21.79	23.16	< 33.01
1880.2	1900.0				21.72	23.09	< 33.01
1860.0	1879.8		P_1@49	S_0@0	21.75	23.12	< 33.01
1870.1	1889.9				21.77	23.14	< 33.01
1880.2	1900.0				21.77	23.14	< 33.01
1860.0	1879.8		P_1@99	S_0@0	21.62	22.99	< 33.01
1870.1	1889.9				21.73	23.10	< 33.01
1880.2	1900.0				21.79	23.16	< 33.01
1860.0	1879.8		P_100@0	S_10@0	19.54	20.91	< 33.01
1870.1	1889.9				19.51	20.88	< 33.01
1880.2	1900.0				19.52	20.89	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	21.71	23.08	< 33.01
1872.6	1889.7				21.69	23.06	< 33.01
1885.1	1902.2				21.76	23.13	< 33.01
1860.0	1877.1		P_1@49	S_0@0	21.78	23.15	< 33.01
1872.6	1889.7				21.71	23.08	< 33.01
1885.1	1902.2				21.79	23.16	< 33.01
1860.0	1877.1		P_1@99	S_0@0	21.75	23.12	< 33.01
1872.6	1889.7				21.71	23.08	< 33.01
1885.1	1902.2				21.69	23.06	< 33.01
1860.0	1877.1		P_100@0	S_75@0	19.57	20.94	< 33.01
1872.6	1889.7				19.59	20.96	< 33.01
1885.1	1902.2				19.56	20.93	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
1857.8	1874.9	15+20	P_1@0	S_0@0	21.70	23.07	< 33.01
1870.3	1887.4				21.62	22.99	< 33.01
1882.9	1900.0				21.72	23.09	< 33.01
1857.8	1874.9		P_1@38	S_0@0	21.74	23.11	< 33.01
1870.3	1887.4				21.76	23.13	< 33.01
1882.9	1900.0				21.72	23.09	< 33.01
1857.8	1874.9		P_1@74	S_0@0	21.65	23.02	< 33.01
1870.3	1887.4				21.49	22.86	< 33.01
1882.9	1900.0				21.63	23.00	< 33.01
1857.8	1874.9		P_75@0	S_100@0	19.51	20.88	< 33.01
1870.3	1887.4				19.47	20.84	< 33.01
1882.9	1900.0				19.51	20.88	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	21.72	23.09	< 33.01
1875.1	1889.5				21.65	23.02	< 33.01
1890.1	1904.5				21.72	23.09	< 33.01
1860.0	1874.4		P_1@49	S_0@0	21.69	23.06	< 33.01
1875.1	1889.5				21.63	23.00	< 33.01
1890.1	1904.5				21.71	23.08	< 33.01
1860.0	1874.4		P_1@99	S_0@0	21.60	22.97	< 33.01
1875.1	1889.5				21.62	22.99	< 33.01
1890.1	1904.5				21.66	23.03	< 33.01
1860.0	1874.4		P_100@0	S_50@0	19.57	20.94	< 33.01
1875.1	1889.5				19.61	20.98	< 33.01
1890.1	1904.5				19.62	20.99	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
1855.5	1869.9	10+20	P_1@0	S_0@0	21.62	22.99	< 33.01
1870.6	1885.0				21.63	23.00	< 33.01
1885.6	1900.0				21.62	22.99	< 33.01
1855.5	1869.9		P_1@25	S_0@0	21.65	23.02	< 33.01
1870.6	1885.0				21.69	23.06	< 33.01
1885.6	1900.0				21.63	23.00	< 33.01
1855.5	1869.9		P_1@49	S_0@0	21.62	22.99	< 33.01
1870.6	1885.0				21.64	23.01	< 33.01
1885.6	1900.0				21.62	22.99	< 33.01
1855.5	1869.9		P_50@0	S_100@0	19.42	20.79	< 33.01
1870.6	1885.0				19.41	20.78	< 33.01
1885.6	1900.0				19.45	20.82	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	21.74	23.11	< 33.01
1877.5	1889.2				21.83	23.20	< 33.01
1895.0	1906.7				21.75	23.12	< 33.01
1860.0	1871.7		P_1@49	S_0@0	21.75	23.12	< 33.01
1877.5	1889.2				21.77	23.14	< 33.01
1895.0	1906.7				21.76	23.13	< 33.01
1860.0	1871.7		P_1@99	S_0@0	21.66	23.03	< 33.01
1877.5	1889.2				21.73	23.10	< 33.01
1895.0	1906.7				21.70	23.07	< 33.01
1860.0	1871.7		P_100@	S_25@0	19.94	21.31	< 33.01
1877.5	1889.2				19.93	21.30	< 33.01
1895.0	1906.7				19.94	21.31	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
1853.3	1865.0	5+20	P_1@0	S_0@0	21.67	23.04	< 33.01
1870.8	1882.5				21.82	23.19	< 33.01
1888.3	1900.0				21.69	23.06	< 33.01
1853.3	1865.0		P_1@13	S_0@0	21.73	23.10	< 33.01
1870.8	1882.5				21.73	23.10	< 33.01
1888.3	1900.0				21.75	23.12	< 33.01
1853.3	1865.0		P_1@24	S_0@0	21.69	23.06	< 33.01
1870.8	1882.5				21.72	23.09	< 33.01
1888.3	1900.0				21.62	22.99	< 33.01
1853.3	1865.0		P_25@0	S_100@0	19.53	20.90	< 33.01
1870.8	1882.5				19.51	20.88	< 33.01
1888.3	1900.0				19.48	20.85	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	21.66	23.03	< 33.01
1872.5	1872.5				21.69	23.06	< 33.01
1887.5	1887.5				21.63	23.00	< 33.01
1857.5	1902.5		P_1@38	S_0@0	21.68	23.05	< 33.01
1872.5	1872.5				21.68	23.05	< 33.01
1887.5	1887.5				21.63	23.00	< 33.01
1857.5	1902.5		P_1@74	S_0@0	21.60	22.97	< 33.01
1872.5	1872.5				21.63	23.00	< 33.01
1887.5	1887.5				21.59	22.96	< 33.01
1857.5	1902.5		P_75@0	S_75@0	19.47	20.84	< 33.01
1872.5	1872.5				19.49	20.86	< 33.01
1887.5	1887.5				19.47	20.84	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
1855.3	1867.3	10+15	P_1@0	S_0@0	21.79	23.16	< 33.01
1872.9	1884.9				21.78	23.15	< 33.01
1890.5	1902.5				21.72	23.09	< 33.01
1855.3	1867.3		P_1@25	S_0@0	21.76	23.13	< 33.01
1872.9	1884.9				21.77	23.14	< 33.01
1890.5	1902.5				21.75	23.12	< 33.01
1855.3	1867.3		P_1@49	S_0@0	21.71	23.08	< 33.01
1872.9	1884.9				21.73	23.10	< 33.01
1890.5	1902.5				21.72	23.09	< 33.01
1855.3	1867.3		P_50@0	S_75@0	19.52	20.89	< 33.01
1872.9	1884.9				19.54	20.91	< 33.01
1890.5	1902.5				19.52	20.89	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	21.66	23.03	< 33.01
1875.1	1887.1				21.61	22.98	< 33.01
1892.7	1904.7				21.66	23.03	< 33.01
1857.5	1869.5		P_1@38	S_0@0	21.63	23.00	< 33.01
1875.1	1887.1				21.66	23.03	< 33.01
1892.7	1904.7				21.68	23.05	< 33.01
1857.5	1869.5		P_1@74	S_0@0	21.62	22.99	< 33.01
1875.1	1887.1				21.63	23.00	< 33.01
1892.7	1904.7				21.51	22.88	< 33.01
1857.5	1869.5		P_75@0	S_50@0	19.50	20.87	< 33.01
1875.1	1887.1				19.46	20.83	< 33.01
1892.7	1904.7				19.47	20.84	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
1860.0	1879.8	20+20	P_1@0	S_0@0	20.69	22.06	< 33.01
1870.1	1889.9				20.79	22.16	< 33.01
1880.2	1900.0				20.85	22.22	< 33.01
1860.0	1879.8		P_1@49	S_0@0	20.74	22.11	< 33.01
1870.1	1889.9				20.79	22.16	< 33.01
1880.2	1900.0				20.75	22.12	< 33.01
1860.0	1879.8		P_1@99	S_0@0	20.68	22.05	< 33.01
1870.1	1889.9				20.72	22.09	< 33.01
1880.2	1900.0				20.77	22.14	< 33.01
1860.0	1879.8		P_100@0	S_10@0	19.51	20.88	< 33.01
1870.1	1889.9				19.48	20.85	< 33.01
1880.2	1900.0				19.47	20.84	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	20.77	22.14	< 33.01
1872.6	1889.7				20.78	22.15	< 33.01
1885.1	1902.2				20.76	22.13	< 33.01
1860.0	1877.1		P_1@49	S_0@0	20.83	22.20	< 33.01
1872.6	1889.7				20.78	22.15	< 33.01
1885.1	1902.2				20.76	22.13	< 33.01
1860.0	1877.1		P_1@99	S_0@0	20.69	22.06	< 33.01
1872.6	1889.7				20.78	22.15	< 33.01
1885.1	1902.2				20.75	22.12	< 33.01
1860.0	1877.1		P_100@0	S_75@0	19.56	20.93	< 33.01
1872.6	1889.7				19.55	20.92	< 33.01
1885.1	1902.2				19.56	20.93	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
1857.8	1874.9	15+20	P_1@0	S_0@0	20.79	22.16	< 33.01
1870.3	1887.4				20.79	22.16	< 33.01
1882.9	1900.0				20.77	22.14	< 33.01
1857.8	1874.9		P_1@38	S_0@0	20.78	22.15	< 33.01
1870.3	1887.4				20.74	22.11	< 33.01
1882.9	1900.0				20.85	22.22	< 33.01
1857.8	1874.9		P_1@74	S_0@0	20.74	22.11	< 33.01
1870.3	1887.4				20.75	22.12	< 33.01
1882.9	1900.0				20.83	22.20	< 33.01
1857.8	1874.9		P_75@0	S_100@0	19.52	20.89	< 33.01
1870.3	1887.4				19.46	20.83	< 33.01
1882.9	1900.0				19.50	20.87	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	20.70	22.07	< 33.01
1875.1	1889.5				20.68	22.05	< 33.01
1890.1	1904.5				20.80	22.17	< 33.01
1860.0	1874.4		P_1@49	S_0@0	20.68	22.05	< 33.01
1875.1	1889.5				20.75	22.12	< 33.01
1890.1	1904.5				20.73	22.10	< 33.01
1860.0	1874.4		P_1@99	S_0@0	20.64	22.01	< 33.01
1875.1	1889.5				20.57	21.94	< 33.01
1890.1	1904.5				20.63	22.00	< 33.01
1860.0	1874.4		P_100@0	S_50@0	19.56	20.93	< 33.01
1875.1	1889.5				19.60	20.97	< 33.01
1890.1	1904.5				19.64	21.01	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
1855.5	1869.9	10+20	P_1@0	S_0@0	20.72	22.09	< 33.01
1870.6	1885.0				20.75	22.12	< 33.01
1885.6	1900.0				20.70	22.07	< 33.01
1855.5	1869.9		P_1@25	S_0@0	20.78	22.15	< 33.01
1870.6	1885.0				20.78	22.15	< 33.01
1885.6	1900.0				20.75	22.12	< 33.01
1855.5	1869.9		P_1@49	S_0@0	20.73	22.10	< 33.01
1870.6	1885.0				20.72	22.09	< 33.01
1885.6	1900.0				20.78	22.15	< 33.01
1855.5	1869.9		P_50@0	S_100@0	19.41	20.78	< 33.01
1870.6	1885.0				19.41	20.78	< 33.01
1885.6	1900.0				19.46	20.83	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	20.82	22.19	< 33.01
1877.5	1889.2				20.86	22.23	< 33.01
1895.0	1906.7				20.68	22.05	< 33.01
1860.0	1871.7		P_1@49	S_0@0	20.77	22.14	< 33.01
1877.5	1889.2				20.76	22.13	< 33.01
1895.0	1906.7				20.74	22.11	< 33.01
1860.0	1871.7		P_1@99	S_0@0	20.69	22.06	< 33.01
1877.5	1889.2				20.76	22.13	< 33.01
1895.0	1906.7				20.82	22.19	< 33.01
1860.0	1871.7		P_100@	S_25@0	19.92	21.29	< 33.01
1877.5	1889.2				19.92	21.29	< 33.01
1895.0	1906.7				19.94	21.31	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
1853.3	1865.0	5+20	P_1@0	S_0@0	20.81	22.18	< 33.01
1870.8	1882.5				19.29	20.66	< 33.01
1888.3	1900.0				20.75	22.12	< 33.01
1853.3	1865.0		P_1@13	S_0@0	20.82	22.19	< 33.01
1870.8	1882.5				20.76	22.13	< 33.01
1888.3	1900.0				20.75	22.12	< 33.01
1853.3	1865.0		P_1@24	S_0@0	20.76	22.13	< 33.01
1870.8	1882.5				20.75	22.12	< 33.01
1888.3	1900.0				20.72	22.09	< 33.01
1853.3	1865.0		P_25@0	S_100@0	19.49	20.86	< 33.01
1870.8	1882.5				19.49	20.86	< 33.01
1888.3	1900.0				19.46	20.83	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	20.75	22.12	< 33.01
1872.5	1872.5				20.66	22.03	< 33.01
1887.5	1887.5				20.74	22.11	< 33.01
1857.5	1902.5		P_1@38	S_0@0	20.83	22.20	< 33.01
1872.5	1872.5				20.78	22.15	< 33.01
1887.5	1887.5				20.68	22.05	< 33.01
1857.5	1902.5		P_1@74	S_0@0	20.76	22.13	< 33.01
1872.5	1872.5				20.69	22.06	< 33.01
1887.5	1887.5				20.68	22.05	< 33.01
1857.5	1902.5		P_75@0	S_75@0	19.46	20.83	< 33.01
1872.5	1872.5				19.50	20.87	< 33.01
1887.5	1887.5				19.48	20.85	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
1855.3	1867.3	10+15	P_1@0	S_0@0	20.87	22.24	< 33.01
1872.9	1884.9				20.83	22.20	< 33.01
1890.5	1902.5				20.87	22.24	< 33.01
1855.3	1867.3		P_1@25	S_0@0	20.91	22.28	< 33.01
1872.9	1884.9				20.92	22.29	< 33.01
1890.5	1902.5				20.83	22.20	< 33.01
1855.3	1867.3		P_1@49	S_0@0	20.86	22.23	< 33.01
1872.9	1884.9				20.82	22.19	< 33.01
1890.5	1902.5				20.79	22.16	< 33.01
1855.3	1867.3		P_50@0	S_75@0	19.52	20.89	< 33.01
1872.9	1884.9				19.50	20.87	< 33.01
1890.5	1902.5				19.52	20.89	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	20.73	22.10	< 33.01
1875.1	1887.1				20.77	22.14	< 33.01
1892.7	1904.7				20.71	22.08	< 33.01
1857.5	1869.5		P_1@38	S_0@0	20.69	22.06	< 33.01
1875.1	1887.1				20.79	22.16	< 33.01
1892.7	1904.7				20.68	22.05	< 33.01
1857.5	1869.5		P_1@74	S_0@0	20.66	22.03	< 33.01
1875.1	1887.1				20.71	22.08	< 33.01
1892.7	1904.7				20.62	21.99	< 33.01
1857.5	1869.5		P_75@0	S_50@0	19.48	20.85	< 33.01
1875.1	1887.1				19.45	20.82	< 33.01
1892.7	1904.7				19.45	20.82	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
1860.0	1879.8	20+20	P_1@0	S_0@0	17.72	19.09	< 33.01
1870.1	1889.9				17.79	19.16	< 33.01
1880.2	1900.0				17.79	19.16	< 33.01
1860.0	1879.8		P_1@49	S_0@0	17.70	19.07	< 33.01
1870.1	1889.9				17.84	19.21	< 33.01
1880.2	1900.0				17.82	19.19	< 33.01
1860.0	1879.8		P_1@99	S_0@0	17.68	19.05	< 33.01
1870.1	1889.9				17.72	19.09	< 33.01
1880.2	1900.0				17.84	19.21	< 33.01
1860.0	1879.8		P_100@0	S_10@0	17.52	18.89	< 33.01
1870.1	1889.9				17.49	18.86	< 33.01
1880.2	1900.0				17.51	18.88	< 33.01
1860.0	1877.1	20+15	P_1@0	S_0@0	17.85	19.22	< 33.01
1872.6	1889.7				17.73	19.10	< 33.01
1885.1	1902.2				17.77	19.14	< 33.01
1860.0	1877.1		P_1@49	S_0@0	17.87	19.24	< 33.01
1872.6	1889.7				17.72	19.09	< 33.01
1885.1	1902.2				17.81	19.18	< 33.01
1860.0	1877.1		P_1@99	S_0@0	17.78	19.15	< 33.01
1872.6	1889.7				17.56	18.93	< 33.01
1885.1	1902.2				17.79	19.16	< 33.01
1860.0	1877.1		P_100@0	S_75@0	17.57	18.94	< 33.01
1872.6	1889.7				17.56	18.93	< 33.01
1885.1	1902.2				17.58	18.95	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
1857.8	1874.9	15+20	P_1@0	S_0@0	17.77	19.14	< 33.01
1870.3	1887.4				17.70	19.07	< 33.01
1882.9	1900.0				17.73	19.10	< 33.01
1857.8	1874.9		P_1@38	S_0@0	17.77	19.14	< 33.01
1870.3	1887.4				17.73	19.10	< 33.01
1882.9	1900.0				17.71	19.08	< 33.01
1857.8	1874.9		P_1@74	S_0@0	17.70	19.07	< 33.01
1870.3	1887.4				17.66	19.03	< 33.01
1882.9	1900.0				17.67	19.04	< 33.01
1857.8	1874.9		P_75@0	S_100@0	17.51	18.88	< 33.01
1870.3	1887.4				17.46	18.83	< 33.01
1882.9	1900.0				17.47	18.84	< 33.01
1860.0	1874.4	20+10	P_1@0	S_0@0	17.72	19.09	< 33.01
1875.1	1889.5				17.61	18.98	< 33.01
1890.1	1904.5				17.81	19.18	< 33.01
1860.0	1874.4		P_1@49	S_0@0	17.72	19.09	< 33.01
1875.1	1889.5				17.63	19.00	< 33.01
1890.1	1904.5				17.78	19.15	< 33.01
1860.0	1874.4		P_1@99	S_0@0	17.68	19.05	< 33.01
1875.1	1889.5				17.62	18.99	< 33.01
1890.1	1904.5				17.72	19.09	< 33.01
1860.0	1874.4		P_100@0	S_50@0	17.55	18.92	< 33.01
1875.1	1889.5				17.62	18.99	< 33.01
1890.1	1904.5				17.61	18.98	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
1855.5	1869.9	10+20	P_1@0	S_0@0	17.69	19.06	< 33.01
1870.6	1885.0				17.71	19.08	< 33.01
1885.6	1900.0				17.69	19.06	< 33.01
1855.5	1869.9		P_1@25	S_0@0	17.72	19.09	< 33.01
1870.6	1885.0				17.75	19.12	< 33.01
1885.6	1900.0				17.70	19.07	< 33.01
1855.5	1869.9		P_1@49	S_0@0	17.66	19.03	< 33.01
1870.6	1885.0				17.69	19.06	< 33.01
1885.6	1900.0				17.68	19.05	< 33.01
1855.5	1869.9		P_50@0	S_100@0	17.41	18.78	< 33.01
1870.6	1885.0				17.43	18.80	< 33.01
1885.6	1900.0				17.44	18.81	< 33.01
1860.0	1871.7	20+5	P_1@0	S_0@0	17.76	19.13	< 33.01
1877.5	1889.2				17.82	19.19	< 33.01
1895.0	1906.7				17.69	19.06	< 33.01
1860.0	1871.7		P_1@49	S_0@0	17.70	19.07	< 33.01
1877.5	1889.2				17.82	19.19	< 33.01
1895.0	1906.7				17.73	19.10	< 33.01
1860.0	1871.7		P_1@99	S_0@0	17.68	19.05	< 33.01
1877.5	1889.2				17.88	19.25	< 33.01
1895.0	1906.7				17.75	19.12	< 33.01
1860.0	1871.7		P_100@	S_25@0	17.93	19.30	< 33.01
1877.5	1889.2				17.89	19.26	< 33.01
1895.0	1906.7				17.92	19.29	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
1853.3	1865.0	5+20	P_1@0	S_0@0	17.84	19.21	< 33.01
1870.8	1882.5				17.23	18.60	< 33.01
1888.3	1900.0				17.78	19.15	< 33.01
1853.3	1865.0		P_1@13	S_0@0	17.82	19.19	< 33.01
1870.8	1882.5				17.79	19.16	< 33.01
1888.3	1900.0				17.76	19.13	< 33.01
1853.3	1865.0		P_1@24	S_0@0	17.79	19.16	< 33.01
1870.8	1882.5				17.81	19.18	< 33.01
1888.3	1900.0				17.73	19.10	< 33.01
1853.3	1865.0		P_25@0	S_100@0	17.50	18.87	< 33.01
1870.8	1882.5				17.49	18.86	< 33.01
1888.3	1900.0				17.49	18.86	< 33.01
1857.5	1904.5	15+15	P_1@0	S_0@0	17.78	19.15	< 33.01
1872.5	1872.5				17.80	19.17	< 33.01
1887.5	1887.5				17.75	19.12	< 33.01
1857.5	1902.5		P_1@38	S_0@0	17.76	19.13	< 33.01
1872.5	1872.5				17.78	19.15	< 33.01
1887.5	1887.5				17.82	19.19	< 33.01
1857.5	1902.5		P_1@74	S_0@0	17.73	19.10	< 33.01
1872.5	1872.5				17.68	19.05	< 33.01
1887.5	1887.5				17.72	19.09	< 33.01
1857.5	1902.5		P_75@0	S_75@0	17.48	18.85	< 33.01
1872.5	1872.5				17.47	18.84	< 33.01
1887.5	1887.5				17.46	18.83	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
1855.3	1867.3	10+15	P_1@0	S_0@0	17.79	19.16	< 33.01
1872.9	1884.9				17.78	19.15	< 33.01
1890.5	1902.5				17.79	19.16	< 33.01
1855.3	1867.3		P_1@25	S_0@0	17.77	19.14	< 33.01
1872.9	1884.9				17.79	19.16	< 33.01
1890.5	1902.5				17.76	19.13	< 33.01
1855.3	1867.3		P_1@49	S_0@0	17.72	19.09	< 33.01
1872.9	1884.9				17.74	19.11	< 33.01
1890.5	1902.5				17.72	19.09	< 33.01
1855.3	1867.3		P_50@0	S_75@0	17.51	18.88	< 33.01
1872.9	1884.9				17.53	18.90	< 33.01
1890.5	1902.5				17.52	18.89	< 33.01
1857.5	1869.5	15+10	P_1@0	S_0@0	17.67	19.04	< 33.01
1875.1	1887.1				17.63	19.00	< 33.01
1892.7	1904.7				17.62	18.99	< 33.01
1857.5	1869.5		P_1@38	S_0@0	17.61	18.98	< 33.01
1875.1	1887.1				17.65	19.02	< 33.01
1892.7	1904.7				17.65	19.02	< 33.01
1857.5	1869.5		P_1@74	S_0@0	17.52	18.89	< 33.01
1875.1	1887.1				17.59	18.96	< 33.01
1892.7	1904.7				17.53	18.90	< 33.01
1857.5	1869.5		P_75@0	S_50@0	17.50	18.87	< 33.01
1875.1	1887.1				17.45	18.82	< 33.01
1892.7	1904.7				17.46	18.83	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022-12-17 ~ 2022-02-03	Test Band	Intra-Band CA_5B

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
826.8	834.0	5+10	P_1@0	S_0@0	22.50	21.55	< 38.45
831.8	839.0				22.51	21.56	< 38.45
836.8	844.0				22.48	21.53	< 38.45
826.8	834.0		P_1@13	S_0@0	22.57	21.62	< 38.45
831.8	839.0				22.62	21.67	< 38.45
836.8	844.0				22.57	21.62	< 38.45
826.8	834.0		P_1@24	S_0@0	22.49	21.54	< 38.45
831.8	839.0				22.54	21.59	< 38.45
836.8	844.0				22.52	21.57	< 38.45
826.8	834.0		P_25@0	S_50@0	20.55	19.60	< 38.45
831.8	839.0				20.58	19.63	< 38.45
836.8	844.0				20.55	19.60	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	22.37	21.42	< 38.45
834.0	841.2				22.39	21.44	< 38.45
839.0	846.2				22.41	21.46	< 38.45
829.0	836.2		P_1@25	S_0@0	22.39	21.44	< 38.45
834.0	841.2				22.42	21.47	< 38.45
839.0	846.2				22.39	21.44	< 38.45
829.0	836.2		P_1@49	S_0@0	22.39	21.44	< 38.45
834.0	841.2				22.40	21.45	< 38.45
839.0	846.2				22.37	21.42	< 38.45
829.0	836.2		P_50@0	S_25@0	20.65	19.70	< 38.45
834.0	841.2				20.70	19.75	< 38.45
839.0	846.2				20.69	19.74	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
829.0	838.9	10+10	P_1@0	S_0@0	22.36	21.41	< 38.45
831.6	841.5				22.34	21.39	< 38.45
834.1	844.0				22.38	21.43	< 38.45
829.0	838.9		P_1@25	S_0@0	22.42	21.47	< 38.45
831.6	841.5				22.48	21.53	< 38.45
834.1	844.0				22.47	21.52	< 38.45
829.0	838.9		P_1@49	S_0@0	22.38	21.43	< 38.45
831.6	841.5				22.37	21.42	< 38.45
834.1	844.0				22.41	21.46	< 38.45
829.0	838.9		P_50@0	S_50@0	20.56	19.61	< 38.45
831.6	841.5				20.54	19.59	< 38.45
834.1	844.0				20.58	19.63	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
826.8	834.0	5+10	P_1@0	S_0@0	21.74	20.79	< 38.45
831.8	839.0				21.83	20.88	< 38.45
836.8	844.0				21.76	20.81	< 38.45
826.8	834.0		P_1@13	S_0@0	21.75	20.80	< 38.45
831.8	839.0				21.98	21.03	< 38.45
836.8	844.0				21.90	20.95	< 38.45
826.8	834.0		P_1@24	S_0@0	21.78	20.83	< 38.45
831.8	839.0				21.86	20.91	< 38.45
836.8	844.0				21.82	20.87	< 38.45
826.8	834.0		P_25@0	S_50@0	19.60	18.65	< 38.45
831.8	839.0				19.62	18.67	< 38.45
836.8	844.0				19.58	18.63	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	21.62	20.67	< 38.45
834.0	841.2				21.65	20.70	< 38.45
839.0	846.2				21.66	20.71	< 38.45
829.0	836.2		P_1@25	S_0@0	21.64	20.69	< 38.45
834.0	841.2				21.69	20.74	< 38.45
839.0	846.2				21.68	20.73	< 38.45
829.0	836.2		P_1@49	S_0@0	21.67	20.72	< 38.45
834.0	841.2				21.66	20.71	< 38.45
839.0	846.2				21.65	20.70	< 38.45
829.0	836.2		P_50@0	S_25@0	19.63	18.68	< 38.45
834.0	841.2				19.71	18.76	< 38.45
839.0	846.2				19.72	18.77	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
829.0	838.9	10+10	P_1@0	S_0@0	21.63	20.68	< 38.45
831.6	841.5				21.67	20.72	< 38.45
834.1	844.0				21.66	20.71	< 38.45
829.0	838.9		P_1@25	S_0@0	21.73	20.78	< 38.45
831.6	841.5				21.69	20.74	< 38.45
834.1	844.0				21.74	20.79	< 38.45
829.0	838.9		P_1@49	S_0@0	21.68	20.73	< 38.45
831.6	841.5				21.60	20.65	< 38.45
834.1	844.0				21.73	20.78	< 38.45
829.0	838.9		P_50@0	S_50@0	19.56	18.61	< 38.45
831.6	841.5				19.57	18.62	< 38.45
834.1	844.0				19.60	18.65	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
826.8	834.0	5+10	P_1@0	S_0@0	20.75	19.80	< 38.45
831.8	839.0				20.87	19.92	< 38.45
836.8	844.0				20.80	19.85	< 38.45
826.8	834.0		P_1@13	S_0@0	20.81	19.86	< 38.45
831.8	839.0				20.92	19.97	< 38.45
836.8	844.0				20.86	19.91	< 38.45
826.8	834.0		P_1@24	S_0@0	20.79	19.84	< 38.45
831.8	839.0				20.84	19.89	< 38.45
836.8	844.0				20.74	19.79	< 38.45
826.8	834.0		P_25@0	S_50@0	19.58	18.63	< 38.45
831.8	839.0				19.62	18.67	< 38.45
836.8	844.0				19.58	18.63	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	20.74	19.79	< 38.45
834.0	841.2				20.75	19.80	< 38.45
839.0	846.2				20.74	19.79	< 38.45
829.0	836.2		P_1@25	S_0@0	20.78	19.83	< 38.45
834.0	841.2				20.79	19.84	< 38.45
839.0	846.2				20.77	19.82	< 38.45
829.0	836.2		P_1@49	S_0@0	20.76	19.81	< 38.45
834.0	841.2				20.74	19.79	< 38.45
839.0	846.2				20.76	19.81	< 38.45
829.0	836.2		P_50@0	S_25@0	19.67	18.72	< 38.45
834.0	841.2				19.71	18.76	< 38.45
839.0	846.2				19.72	18.77	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
829.0	838.9	10+10	P_1@0	S_0@0	20.71	19.76	< 38.45
831.6	841.5				20.76	19.81	< 38.45
834.1	844.0				20.79	19.84	< 38.45
829.0	838.9		P_1@25	S_0@0	20.79	19.84	< 38.45
831.6	841.5				20.82	19.87	< 38.45
834.1	844.0				20.77	19.82	< 38.45
829.0	838.9		P_1@49	S_0@0	20.77	19.82	< 38.45
831.6	841.5				20.66	19.71	< 38.45
834.1	844.0				20.76	19.81	< 38.45
829.0	838.9		P_50@0	S_50@0	19.55	18.60	< 38.45
831.6	841.5				19.58	18.63	< 38.45
834.1	844.0				19.62	18.67	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	ERP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
826.8	834.0	5+10	P_1@0	S_0@0	17.83	16.88	< 38.45
831.8	839.0				17.78	16.83	< 38.45
836.8	844.0				17.68	16.73	< 38.45
826.8	834.0		P_1@13	S_0@0	17.85	16.90	< 38.45
831.8	839.0				17.87	16.92	< 38.45
836.8	844.0				17.77	16.82	< 38.45
826.8	834.0		P_1@24	S_0@0	17.79	16.84	< 38.45
831.8	839.0				17.77	16.82	< 38.45
836.8	844.0				17.70	16.75	< 38.45
826.8	834.0		P_25@0	S_50@0	17.53	16.58	< 38.45
831.8	839.0				17.61	16.66	< 38.45
836.8	844.0				17.54	16.59	< 38.45
829.0	836.2	10+5	P_1@0	S_0@0	17.75	16.80	< 38.45
834.0	841.2				17.75	16.80	< 38.45
839.0	846.2				17.71	16.76	< 38.45
829.0	836.2		P_1@25	S_0@0	17.76	16.81	< 38.45
834.0	841.2				17.85	16.90	< 38.45
839.0	846.2				17.78	16.83	< 38.45
829.0	836.2		P_1@49	S_0@0	17.77	16.82	< 38.45
834.0	841.2				17.79	16.84	< 38.45
839.0	846.2				17.69	16.74	< 38.45
829.0	836.2		P_50@0	S_25@0	17.65	16.70	< 38.45
834.0	841.2				17.68	16.73	< 38.45
839.0	846.2				17.71	16.76	< 38.45
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							