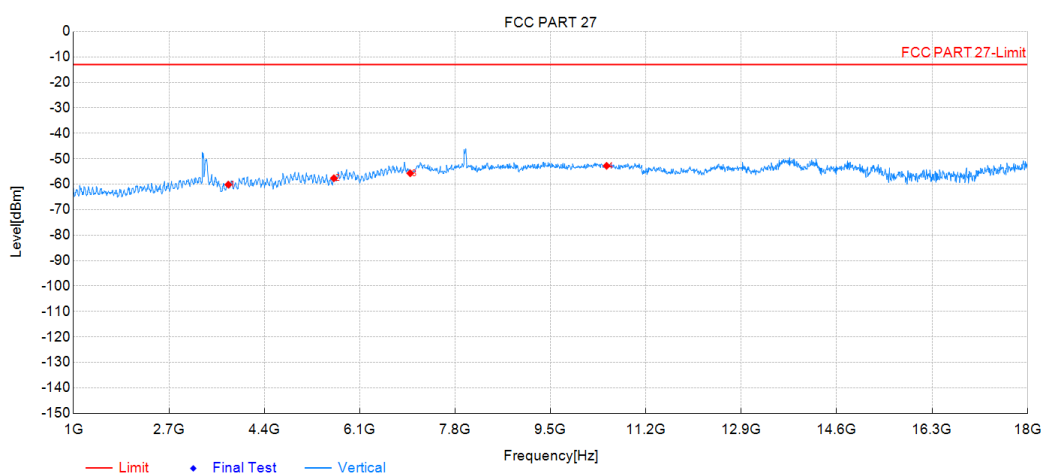




Test Report No.: RF260413B005

MODE	TX channel 18900/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3760.0000	-59.09	-60.16	-1.07	-13.00	47.16	Vertical	PK	PASS
2	5640.0000	-62.11	-57.65	4.46	-13.00	44.65	Vertical	PK	PASS
3	7000.0000	-64.18	-55.70	8.48	-13.00	42.70	Vertical	PK	PASS
4	10500.0000	-66.56	-52.78	13.78	-13.00	39.78	Vertical	PK	PASS



Boomwave Test (Shenzhen)
Co., Ltd.

Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



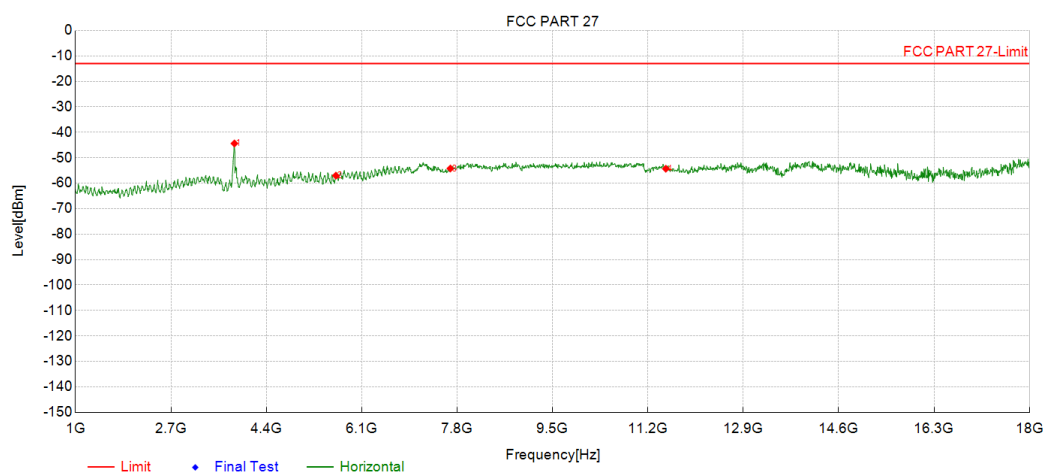
Test Report No.: RF260413B005
DC_2A_N77A(Part 27O)

CHANNEL BANDWIDTH: (20+100) MHz

MODE	TX channel 18700/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3831.9664	-43.75	-44.38	-0.63	-13.00	31.38	Horizontal	PK	PASS
2	5640.0000	-61.64	-57.01	4.63	-13.00	44.01	Horizontal	PK	PASS
3	7680.0000	-63.05	-54.20	8.85	-13.00	41.20	Horizontal	PK	PASS
4	11520.0000	-69.45	-54.30	15.15	-13.00	41.30	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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Dist, Shenzhen, Guangdong, Shenzhen, China

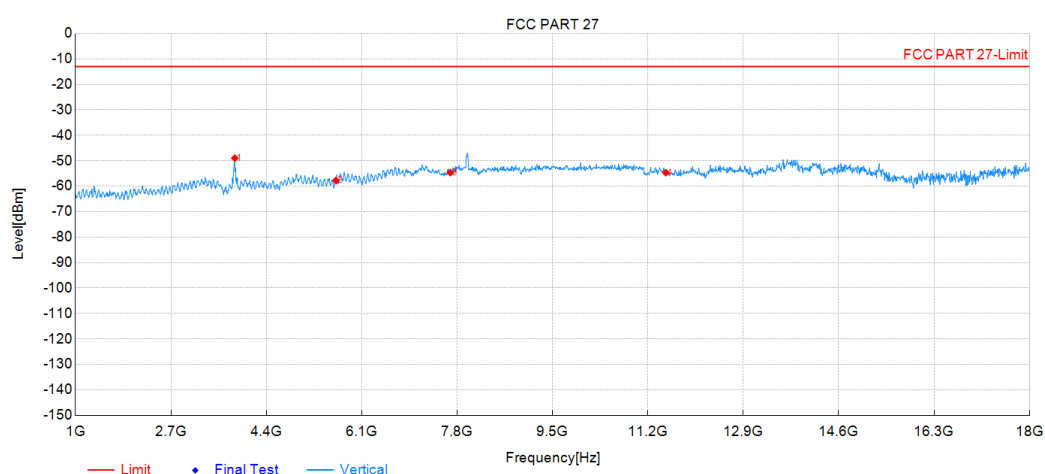
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Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

MODE	TX channel 18700/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3839.768	-48.33	-48.96	-0.63	-13.00	35.96	Vertical	PK	PASS
2	5640.0000	-62.20	-57.74	4.46	-13.00	44.74	Vertical	PK	PASS
3	7680.0000	-63.85	-54.65	9.20	-13.00	41.65	Vertical	PK	PASS
4	11520.0000	-69.32	-54.67	14.65	-13.00	41.67	Vertical	PK	PASS



Boomwave Test (Shenzhen)
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Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



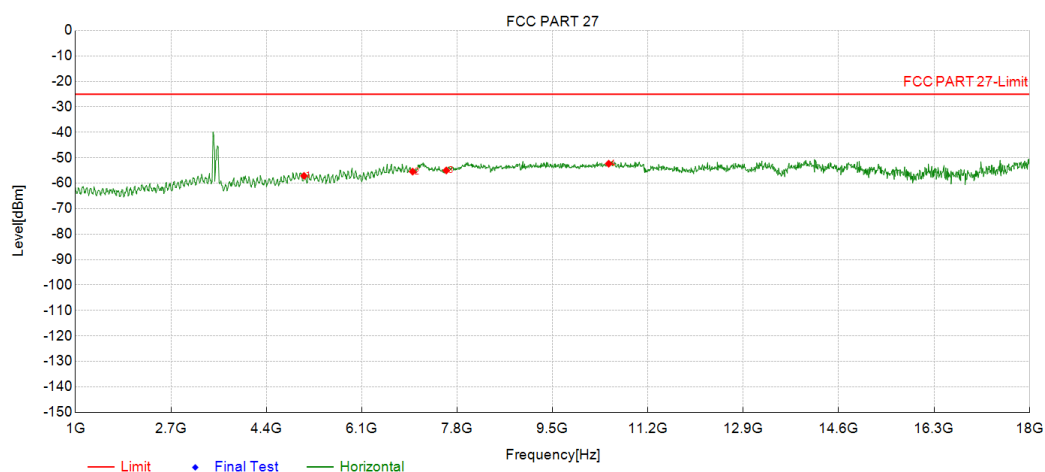
Test Report No.: RF260413B005

DC 7A-N77A(Part 27Q)

CHANNEL BANDWIDTH: 20+100MHz / QPSK

MODE	TX channel 21100/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5072.4145	-60.86	-57.10	3.76	-25.00	32.10	Horizontal	PK	PASS
2	7007.2014	-63.70	-55.43	8.27	-25.00	30.43	Horizontal	PK	PASS
3	7607.9216	-63.65	-54.97	8.68	-25.00	29.97	Horizontal	PK	PASS
4	10502.3005	-65.91	-52.33	13.58	-25.00	27.33	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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Dist, Shenzhen, Guangdong, Shenzhen, China

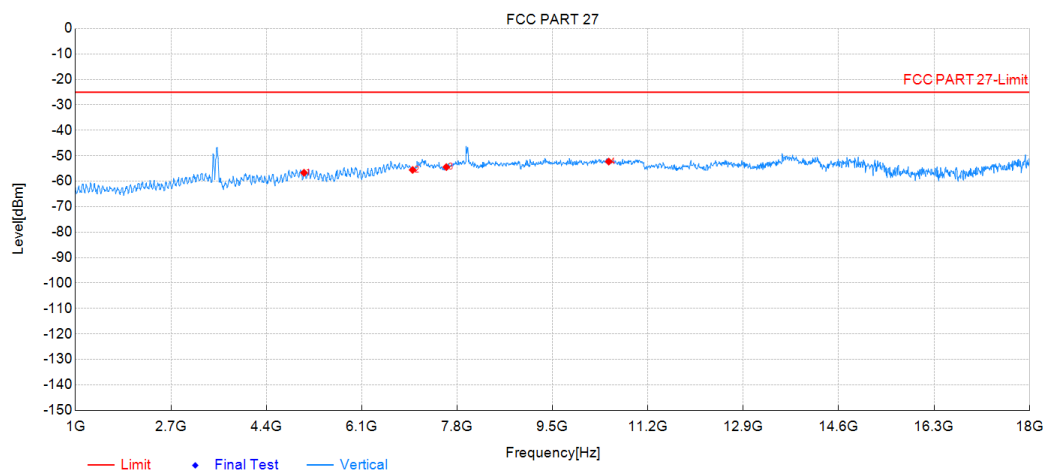
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

MODE	TX channel 21100/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5072.4145	-60.63	-56.67	3.96	-25.00	31.67	Vertical	PK	PASS
2	7007.2014	-64.03	-55.55	8.48	-25.00	30.55	Vertical	PK	PASS
3	7607.9216	-63.03	-54.45	8.58	-25.00	29.45	Vertical	PK	PASS
4	10502.3005	-66.06	-52.27	13.79	-25.00	27.27	Vertical	PK	PASS



Boomwave Test (Shenzhen)
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Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



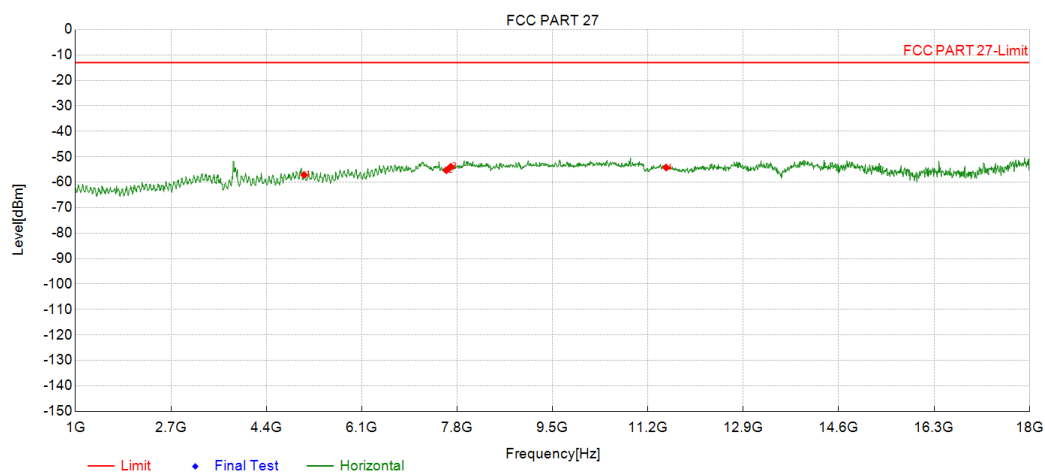
Test Report No.: RF260413B005

DC_7A-N77A (Part 27O)

CHANNEL BANDWIDTH: (20+100) MHz

MODE	TX channel 26340/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5072.4145	-60.87	-57.11	3.76	-13.00	44.11	Horizontal	PK	PASS
2	7607.9216	-63.98	-55.30	8.68	-13.00	42.30	Horizontal	PK	PASS
3	7685.9372	-62.75	-53.90	8.85	-13.00	40.90	Horizontal	PK	PASS
4	11524.3049	-69.35	-54.22	15.13	-13.00	41.22	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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Dist, Shenzhen, Guangdong, Shenzhen, China

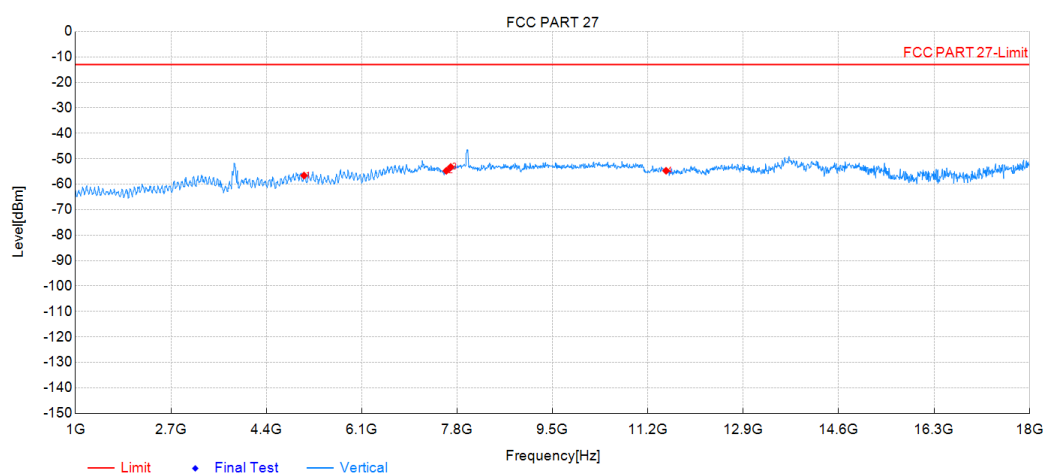
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

MODE	TX channel 26340/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5072.4145	-60.54	-56.58	3.96	-13.00	43.58	Vertical	PK	PASS
2	7607.9216	-63.36	-54.72	8.64	-13.00	41.72	Vertical	PK	PASS
3	7685.9372	-62.50	-53.23	9.27	-13.00	40.23	Vertical	PK	PASS
4	11524.3049	-69.36	-54.71	14.65	-13.00	41.71	Vertical	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



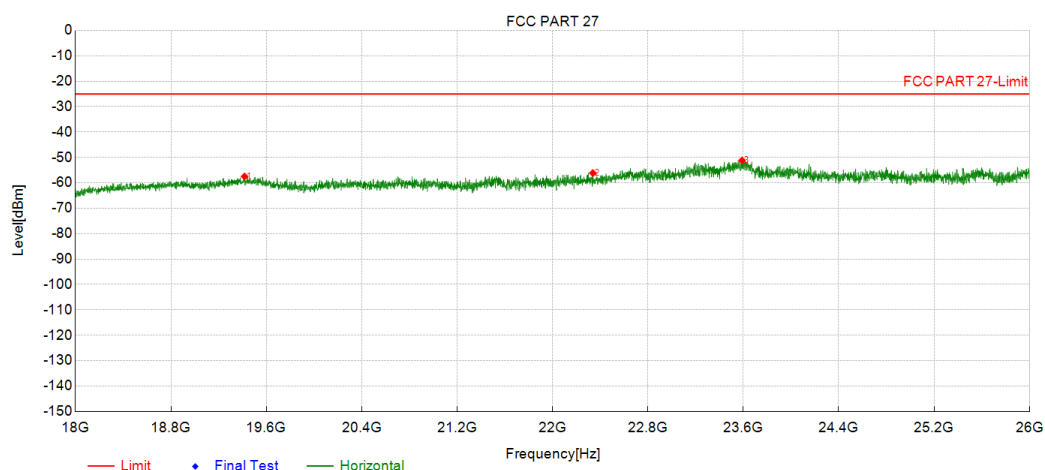
Test Report No.: RF260413B005
HARMONICS
N7

CHANNEL BANDWIDTH: 50MHz / QPSK

MODE	TX channel 507000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	19417.8836	-66.74	-57.48	9.26	-25.00	32.48	Horizontal	PK	PASS
2	22338.4677	-68.13	-56.14	11.99	-25.00	31.14	Horizontal	PK	PASS
3	23589.918	-68.13	-51.18	16.95	-25.00	26.18	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
Co., Ltd.

Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

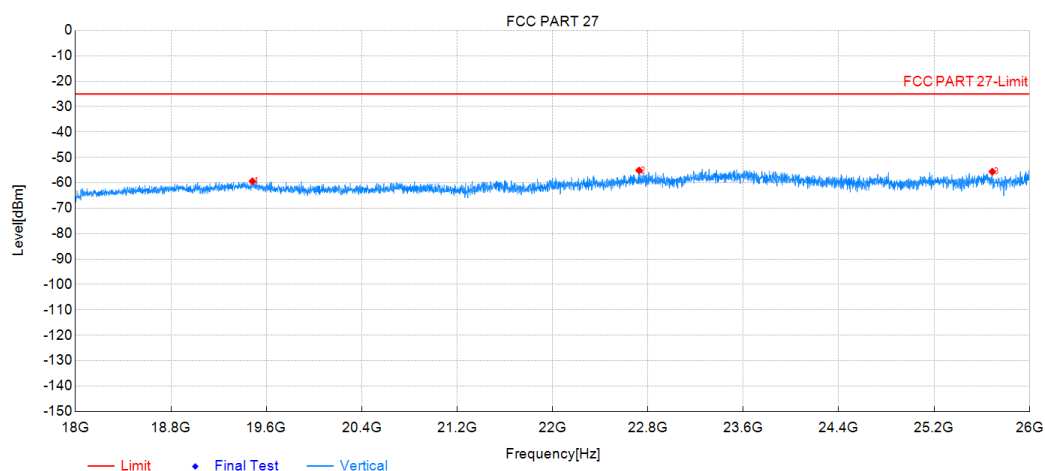


Test Report No.: RF260413B005

MODE	TX channel 507000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	19483.4967	-66.85	-59.35	7.50	-25.00	34.35	Vertical	PK	PASS
2	22725.7451	-67.14	-55.10	12.04	-25.00	30.10	Vertical	PK	PASS
3	25687.9376	-65.08	-55.60	9.48	-25.00	30.60	Vertical	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



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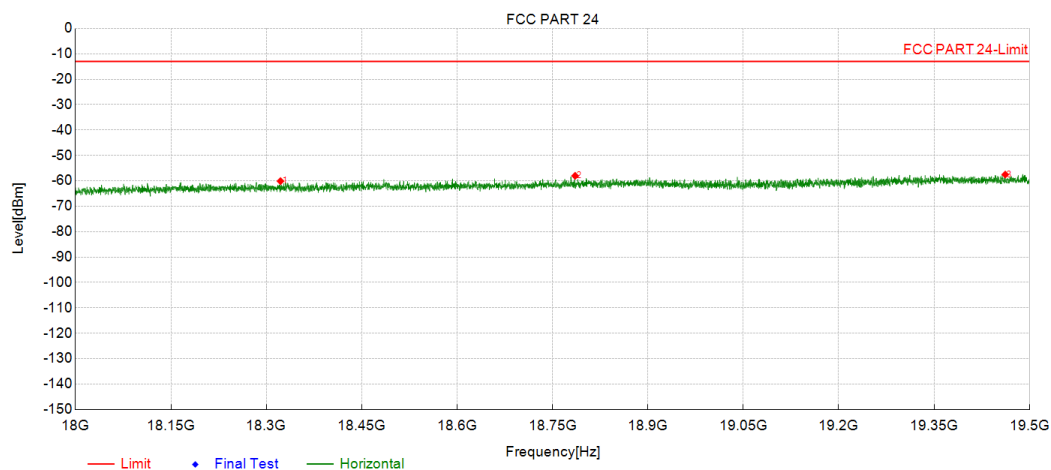
N25

CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 376500	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	18322.2645	-67.99	-60.10	7.89	-13.00	47.10	Horizontal	PK	PASS
2	18785.5571	-66.42	-58.02	8.40	-13.00	45.02	Horizontal	PK	PASS
3	19461.8924	-66.82	-57.51	9.31	-13.00	44.51	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

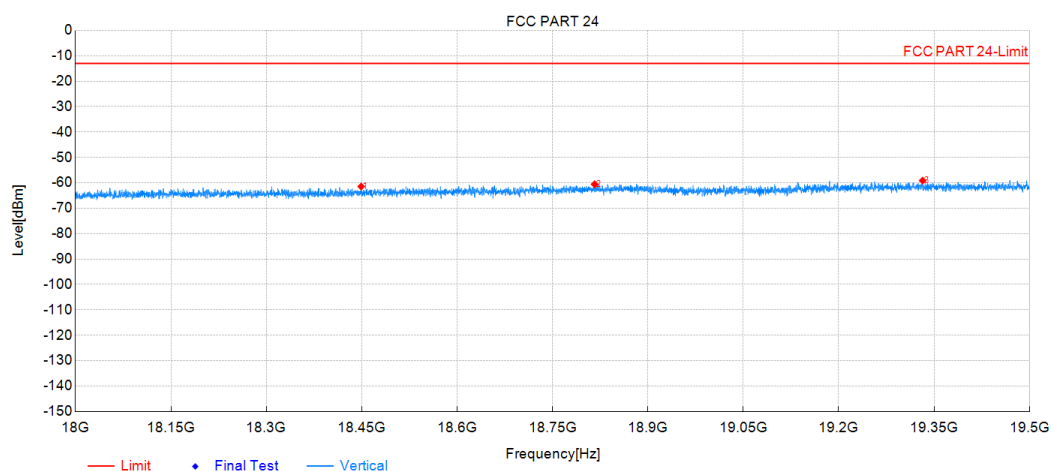


Test Report No.: RF260413B005

MODE	TX channel 376500	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	18449.1898	-68.00	-61.44	6.56	-13.00	48.44	Vertical	PK	PASS
2	18816.1632	-67.66	-60.55	7.11	-13.00	47.55	Vertical	PK	PASS
3	19331.9664	-66.54	-59.11	7.43	-13.00	46.11	Vertical	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



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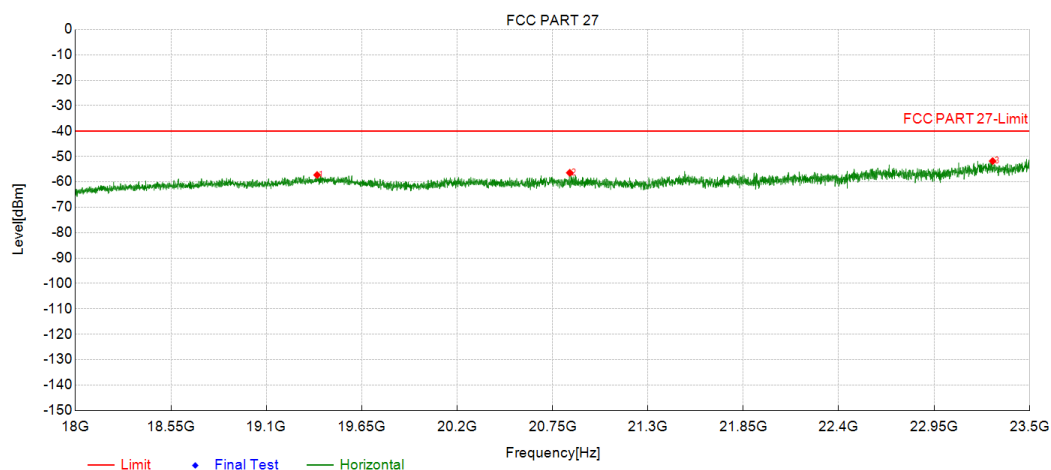
N30

CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 462000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	19392.8786	-66.51	-57.29	9.22	-40.00	17.29	Horizontal	PK	PASS
2	20849.5699	-67.08	-56.43	10.65	-40.00	16.43	Horizontal	PK	PASS
3	23287.6575	-67.52	-51.82	15.70	-40.00	11.82	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

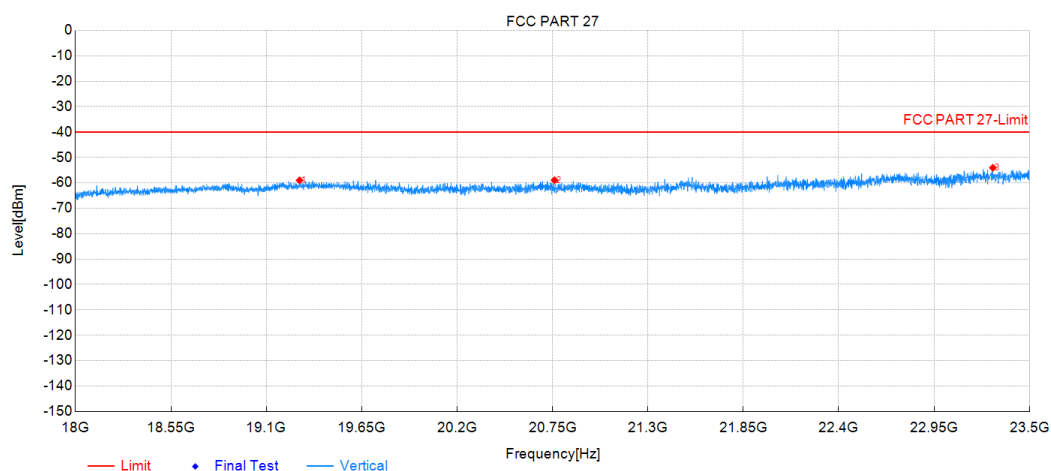


Test Report No.: RF260413B005

MODE	TX channel 462000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	19291.6583	-66.46	-59.00	7.46	-40.00	19.00	Vertical	PK	PASS
2	20761.5523	-67.77	-58.94	8.83	-40.00	18.94	Vertical	PK	PASS
3	23288.7578	-67.19	-54.06	13.13	-40.00	14.06	Vertical	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
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Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

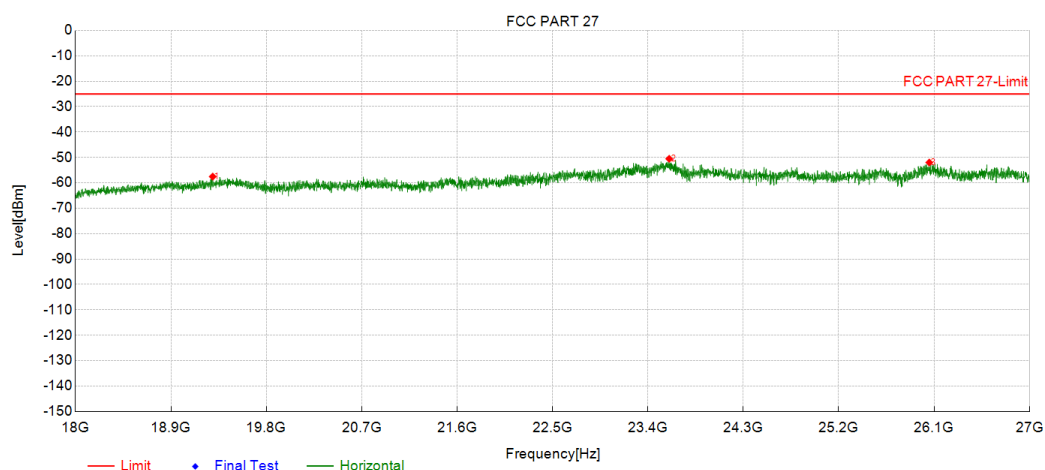
N41 HPUE

CHANNEL BANDWIDTH: 40MHz / QPSK

MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	19294.4589	-66.41	-57.54	8.87	-25.00	32.54	Horizontal	PK	PASS
2	23600.9202	-67.53	-50.52	17.01	-25.00	25.52	Horizontal	PK	PASS
3	26054.811	-64.95	-51.99	12.96	-25.00	26.99	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan
4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

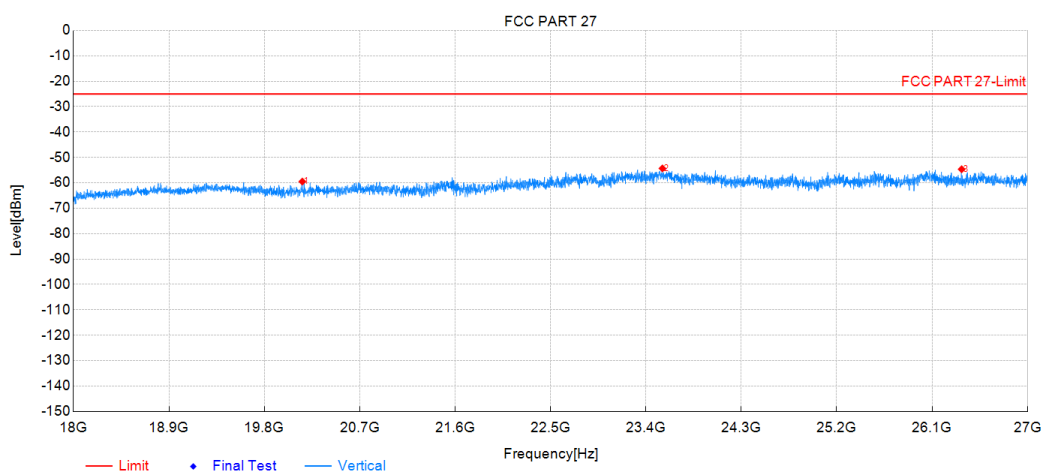


Test Report No.: RF260413B005

MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	20158.6317	-66.96	-59.48	7.48	-25.00	34.48	Vertical	PK	PASS
2	23555.9112	-67.43	-54.30	13.13	-25.00	29.30	Vertical	PK	PASS
3	26378.8758	-63.65	-54.64	9.01	-25.00	29.64	Vertical	PK	PASS



Boomwave Test (Shenzhen)
Co., Ltd.

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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



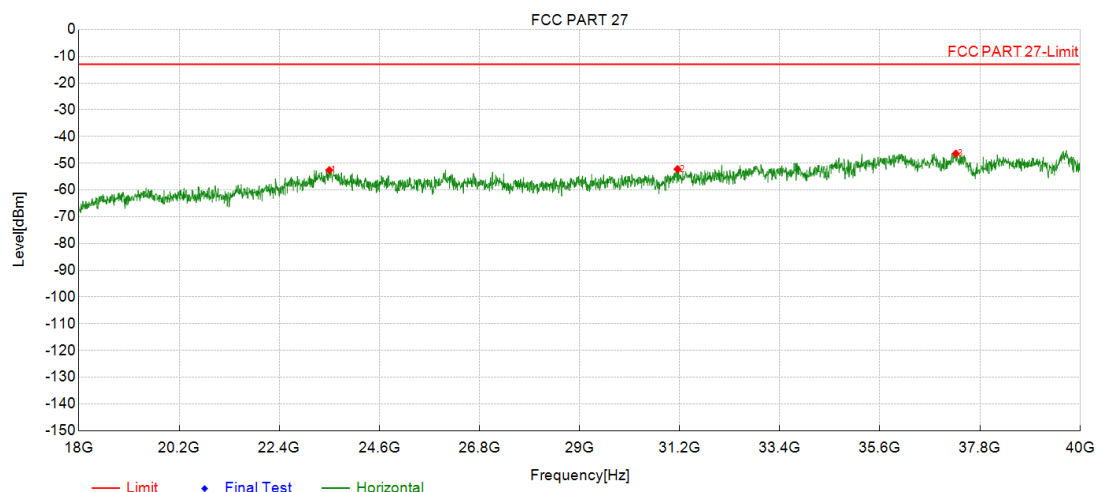
Test Report No.: RF260413B005
N77 HPUE 270

CHANNEL BANDWIDTH: 10MHz / QPSK

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23501.8339	-68.87	-52.58	16.29	-13.00	39.58	Horizontal	PK	PASS
2	31153.051	-65.63	-52.19	13.44	-13.00	39.19	Horizontal	PK	PASS
3	37271.0904	-62.75	-46.39	16.36	-13.00	33.39	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

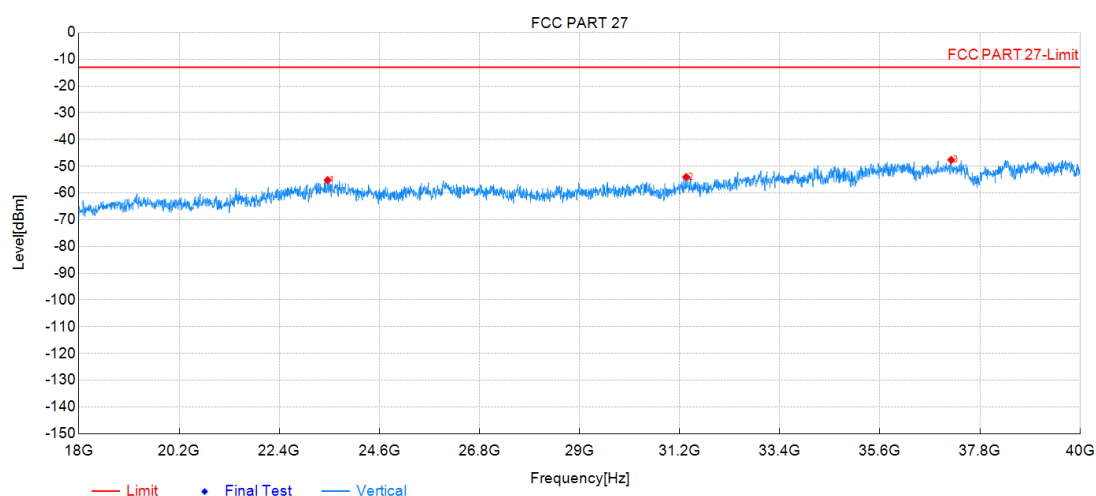


Test Report No.: RF260413B005

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23465.1551	-68.20	-55.17	13.03	-13.00	42.17	Vertical	PK	PASS
2	31343.7813	-65.26	-54.00	11.26	-13.00	41.00	Vertical	PK	PASS
3	37168.3895	-62.26	-47.63	14.63	-13.00	34.63	Vertical	PK	PASS



Boomwave Test (Shenzhen)
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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

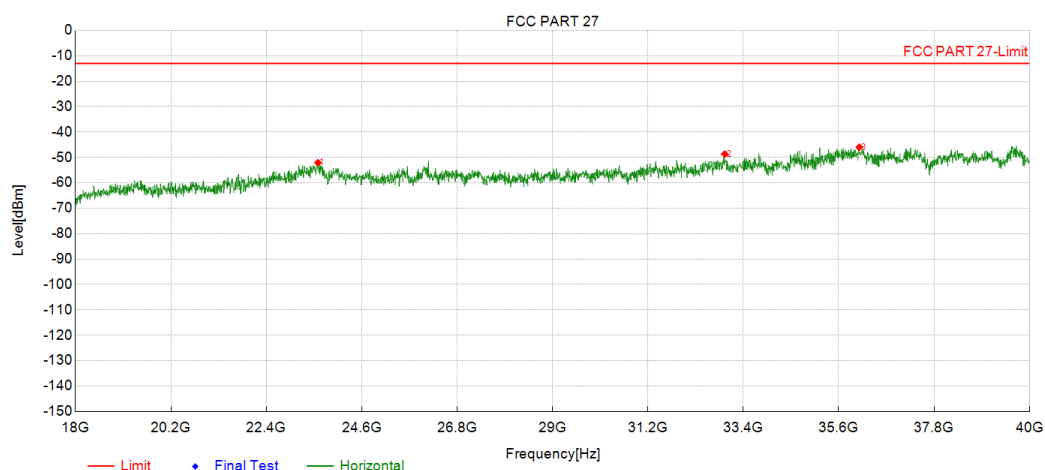
N77 HPUE 27Q

CHANNEL BANDWIDTH:80MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23589.8633	-69.03	-52.08	16.95	-13.00	39.08	Horizontal	PK	PASS
2	32972.3241	-63.51	-48.67	14.84	-13.00	35.67	Horizontal	PK	PASS
3	36075.3585	-62.63	-45.97	16.66	-13.00	32.97	Horizontal	PK	PASS



Boomwave Test (Shenzhen)
Co., Ltd.

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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

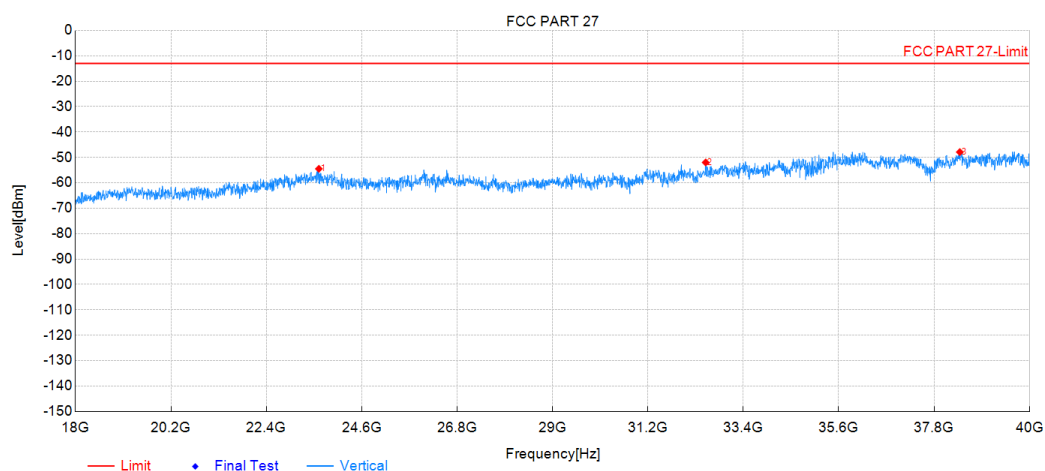


Test Report No.: RF260413B005

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23611.8706	-67.55	-54.46	13.09	-13.00	41.46	Vertical	PK	PASS
2	32532.1774	-64.33	-51.95	12.38	-13.00	38.95	Vertical	PK	PASS
3	38393.4645	-60.30	-47.88	12.42	-13.00	34.88	Vertical	PK	PASS



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Dist, Shenzhen, Guangdong, Shenzhen, China

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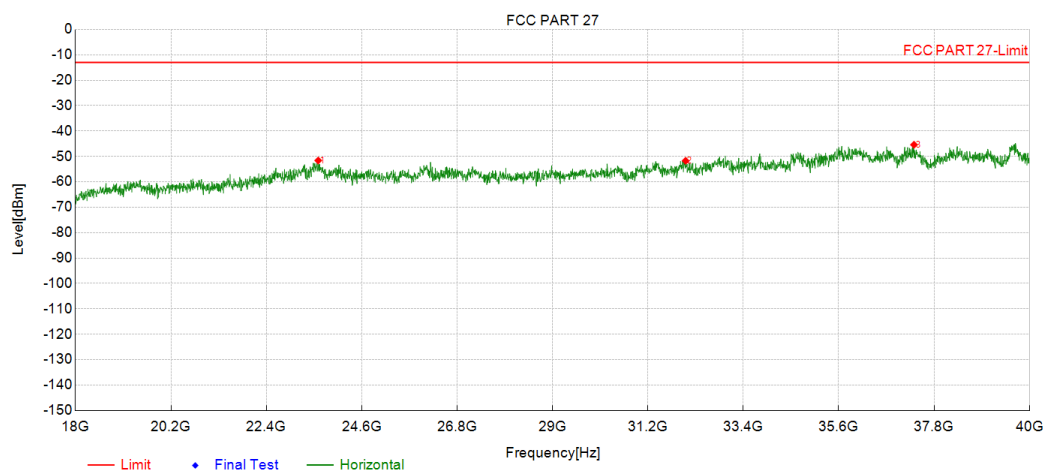
Test Report No.: RF260413B005
N77 HPUE MIMO

CHANNEL BANDWIDTH: 30MHz / QPSK

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23597.1991	-68.60	-51.60	17.00	-13.00	38.60	Horizontal	PK	PASS
2	32070.0233	-64.91	-51.69	13.22	-13.00	38.69	Horizontal	PK	PASS
3	37337.1124	-61.77	-45.39	16.38	-13.00	32.39	Horizontal	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

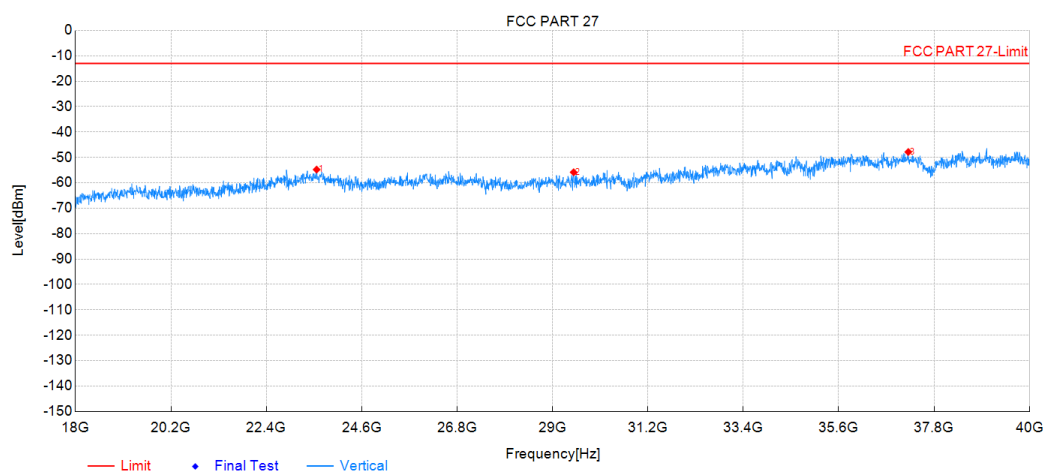


Test Report No.: RF260413B005

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23560.5202	-67.90	-54.76	13.14	-13.00	41.76	Vertical	PK	PASS
2	29487.8293	-65.76	-55.83	9.93	-13.00	42.83	Vertical	PK	PASS
3	37205.0684	-62.66	-47.84	14.82	-13.00	34.84	Vertical	PK	PASS



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Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

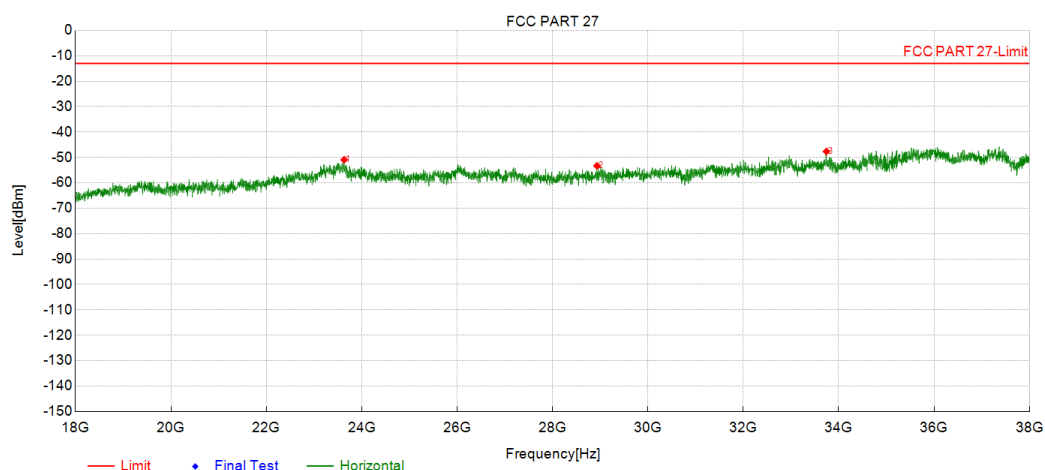
N78 HPUE MIMO

CHANNEL BANDWIDTH: 30MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23633.1266	-67.36	-50.91	16.45	-13.00	37.91	Horizontal	PK	PASS
2	28934.1868	-66.01	-53.31	12.70	-13.00	40.31	Horizontal	PK	PASS
3	33743.1486	-63.05	-47.65	15.40	-13.00	34.65	Horizontal	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

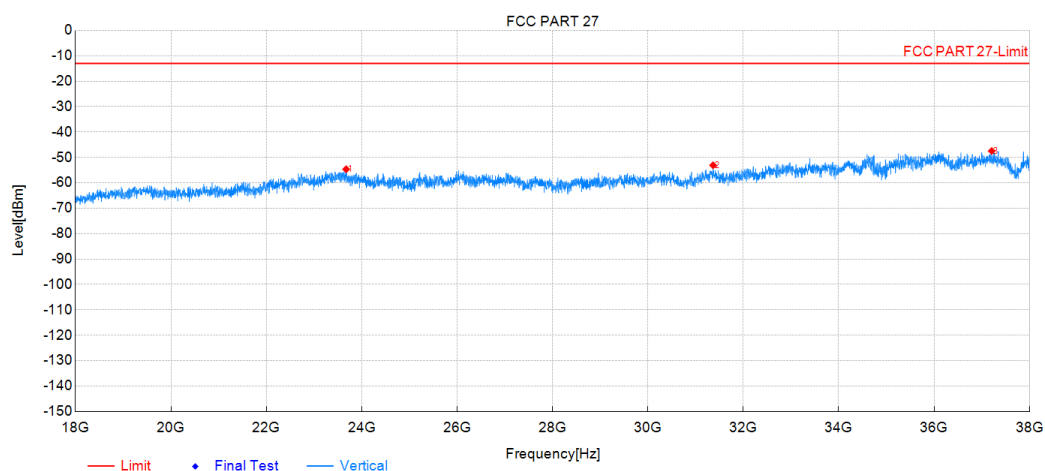


Test Report No.: RF260413B005

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23673.1346	-67.28	-54.64	12.64	-13.00	41.64	Vertical	PK	PASS
2	31366.6733	-64.39	-53.08	11.31	-13.00	40.08	Vertical	PK	PASS
3	37207.8416	-62.27	-47.46	14.81	-13.00	34.46	Vertical	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
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Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



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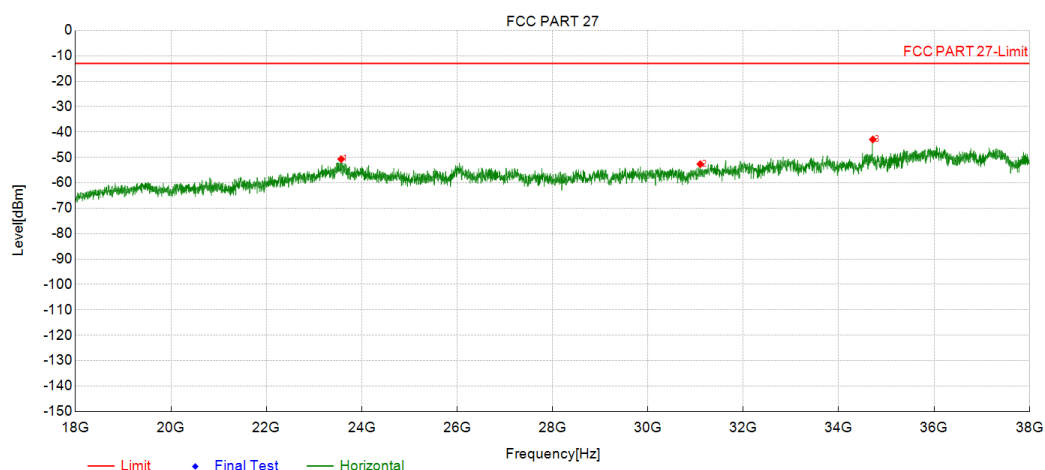
N78 27Q

CHANNEL BANDWIDTH: 10MHz / QPSK

MODE	TX channel 632332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23569.1138	-67.44	-50.65	16.79	-13.00	37.65	Horizontal	PK	PASS
2	31098.6197	-66.13	-52.62	13.51	-13.00	39.62	Horizontal	PK	PASS
3	34715.3431	-58.79	-42.91	15.88	-13.00	29.91	Horizontal	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

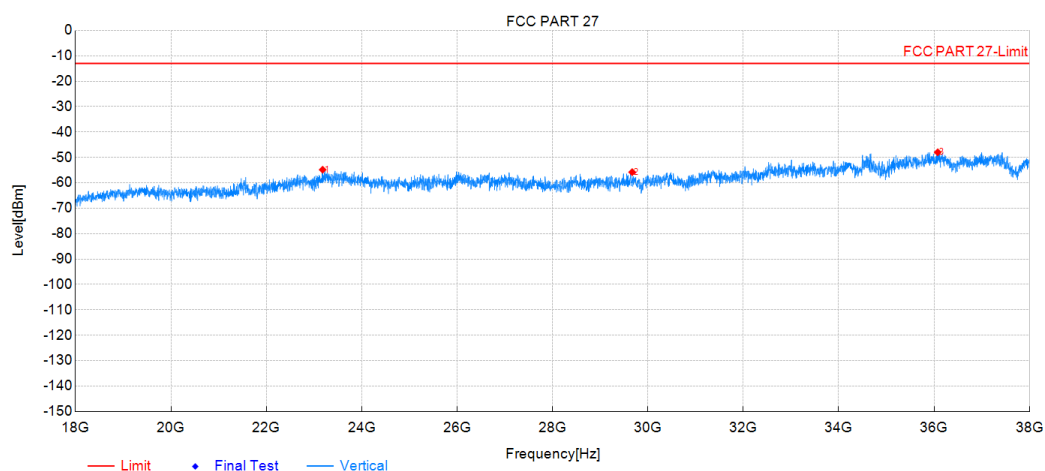


Test Report No.: RF260413B005

MODE	TX channel 633332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23181.0362	-67.95	-54.82	13.13	-13.00	41.82	Vertical	PK	PASS
2	29670.3341	-65.49	-55.77	9.72	-13.00	42.77	Vertical	PK	PASS
3	36075.6151	-62.56	-47.96	14.60	-13.00	34.96	Vertical	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



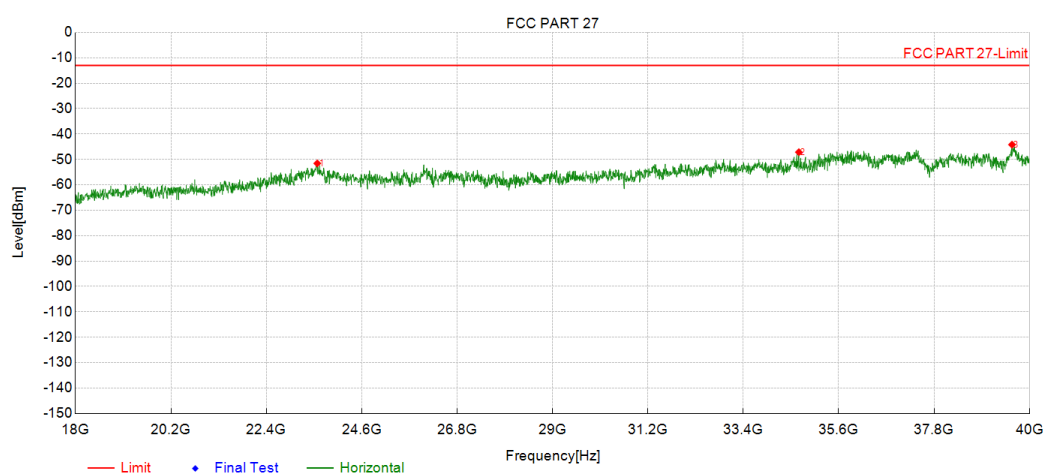
Test Report No.: RF260413B005

DC_2A-N77A (Part 27Q)

CHANNEL BANDWIDTH: (20+100) MHz

MODE	TX channel 18900/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23575.1917	-68.38	-51.54	16.84	-13.00	38.54	Horizontal	PK	PASS
2	34681.5605	-62.95	-47.13	15.82	-13.00	34.13	Horizontal	PK	PASS
3	39596.5322	-61.78	-44.18	17.60	-13.00	31.18	Horizontal	PK	PASS



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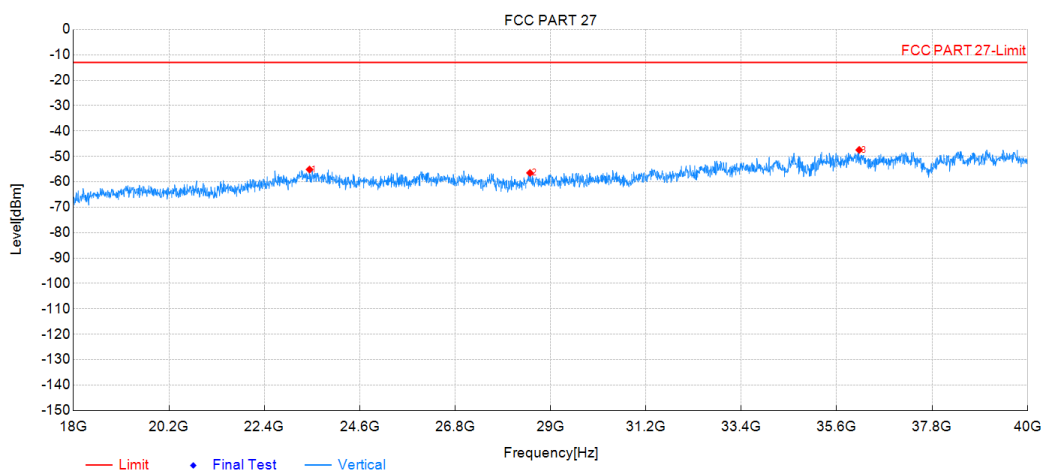
Mobile: +86 15118052731
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Test Report No.: RF260413B005

MODE	TX channel 18900/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23443.1477	-68.15	-55.14	13.01	-13.00	42.14	Vertical	PK	PASS
2	28526.8423	-66.25	-56.49	9.76	-13.00	43.49	Vertical	PK	PASS
3	36119.3731	-62.14	-47.43	14.71	-13.00	34.43	Vertical	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



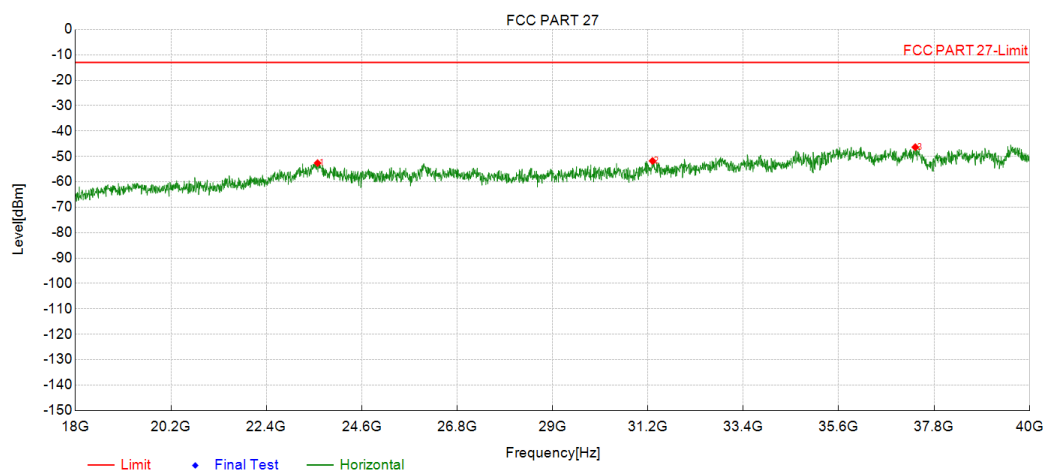
Test Report No.: RF260413B005
DC_2A_N77A(Part 27O)

CHANNEL BANDWIDTH: (20+100) MHz

MODE	TX channel 18700/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23582.5275	-69.50	-52.61	16.89	-13.00	39.61	Horizontal	PK	PASS
2	31307.1024	-65.39	-51.77	13.62	-13.00	38.77	Horizontal	PK	PASS
3	37366.4555	-62.75	-46.35	16.40	-13.00	33.35	Horizontal	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

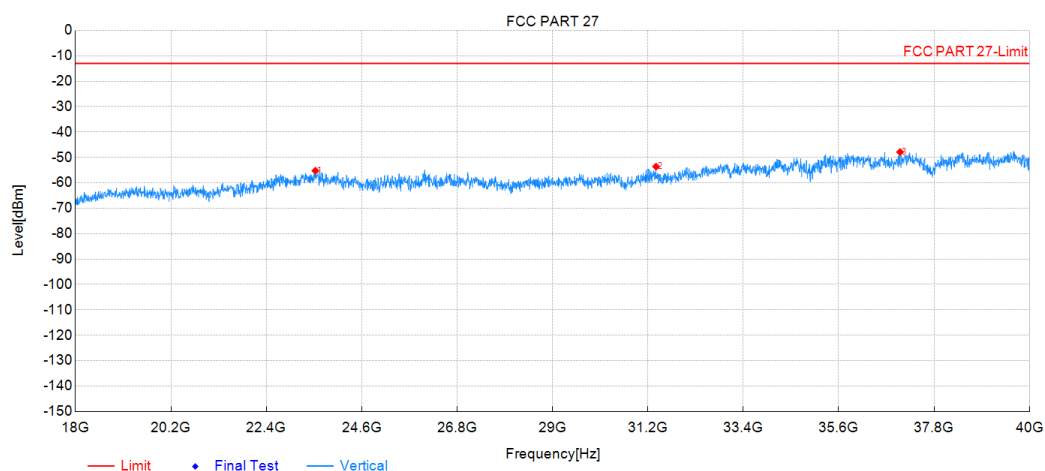


Test Report No.: RF260413B005

MODE	TX channel 18700/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23531.1771	-68.33	-55.22	13.11	-13.00	42.22	Vertical	PK	PASS
2	31387.7959	-64.95	-53.59	11.36	-13.00	40.59	Vertical	PK	PASS
3	37014.3381	-61.44	-47.86	13.58	-13.00	34.86	Vertical	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



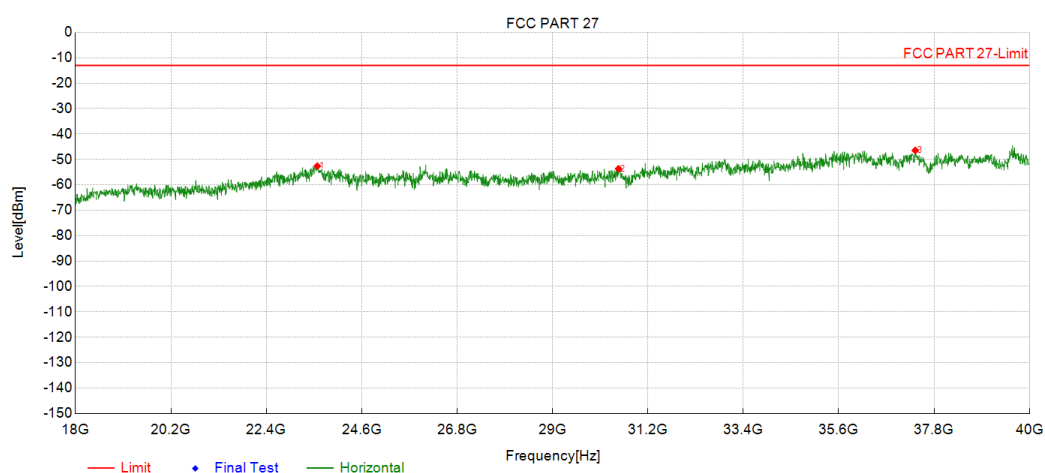
Test Report No.: RF260413B005

DC_7A-N77A (Part 27O)

CHANNEL BANDWIDTH: (20+100) MHz

MODE	TX channel 26340/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23575.1917	-69.46	-52.62	16.84	-13.00	39.62	Horizontal	PK	PASS
2	30522.1741	-66.36	-53.66	12.70	-13.00	40.66	Horizontal	PK	PASS
3	37366.4555	-62.84	-46.44	16.40	-13.00	33.44	Horizontal	PK	PASS



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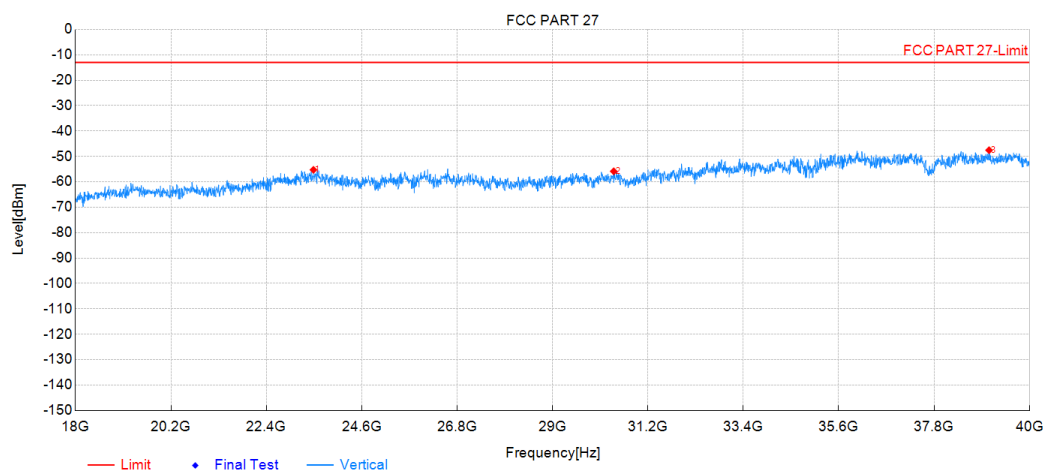
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Email:shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

MODE	TX channel 26340/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23487.1624	-68.32	-55.26	13.06	-13.00	42.26	Vertical	PK	PASS
2	30412.1374	-66.36	-55.84	10.52	-13.00	42.84	Vertical	PK	PASS
3	39068.3561	-60.17	-47.53	12.64	-13.00	34.53	Vertical	PK	PASS



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4th Rd, Chiwan Comm, Zhaoshang St, Nanshan
Dist, Shenzhen, Guangdong, Shenzhen, China

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



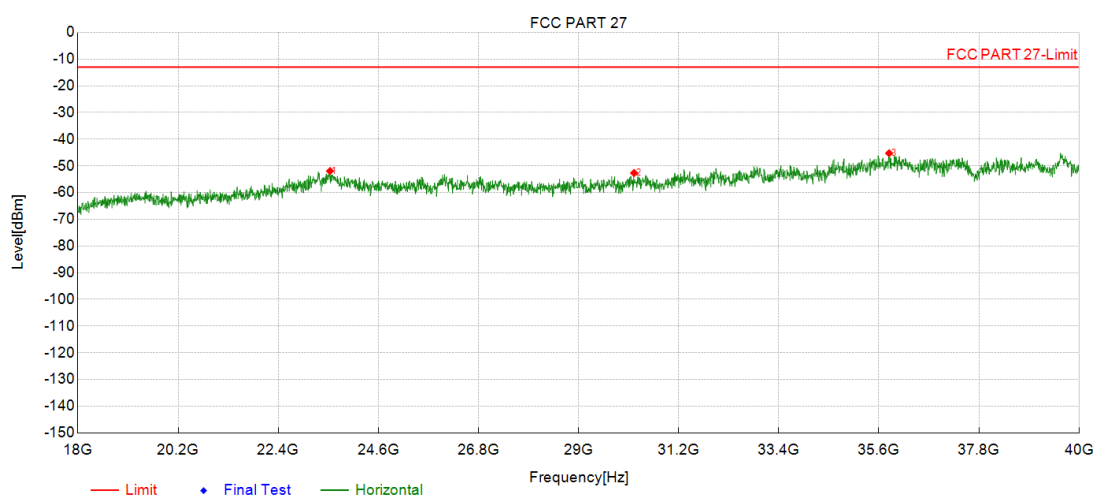
Test Report No.: RF260413B005

DC_7A-N77A (Part 27Q)

CHANNEL BANDWIDTH: (20+100) MHz

MODE	TX channel 21100/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23538.5128	-68.47	-51.91	16.56	-13.00	38.91	Horizontal	PK	PASS
2	30221.4071	-65.09	-52.63	12.46	-13.00	39.63	Horizontal	PK	PASS
3	35825.942	-61.75	-45.25	16.50	-13.00	32.25	Horizontal	PK	PASS



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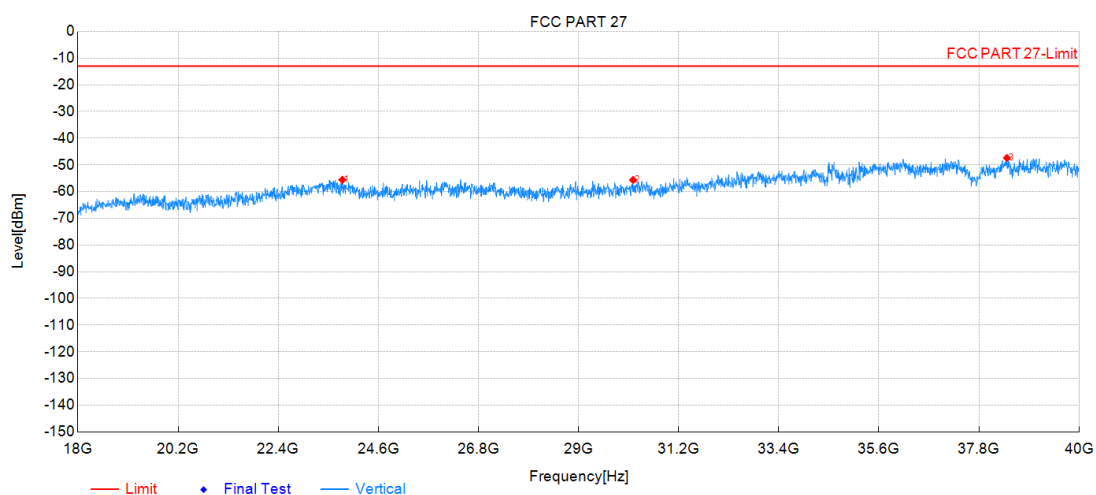
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Test Report No.: RF260413B005

MODE	TX channel 21100/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Carl Xie		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

NO.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	23809.9366	-67.26	-55.56	11.70	-13.00	42.56	Vertical	PK	PASS
2	30199.3998	-65.82	-55.62	10.20	-13.00	42.62	Vertical	PK	PASS
3	38415.4718	-59.72	-47.39	12.33	-13.00	34.39	Vertical	PK	PASS



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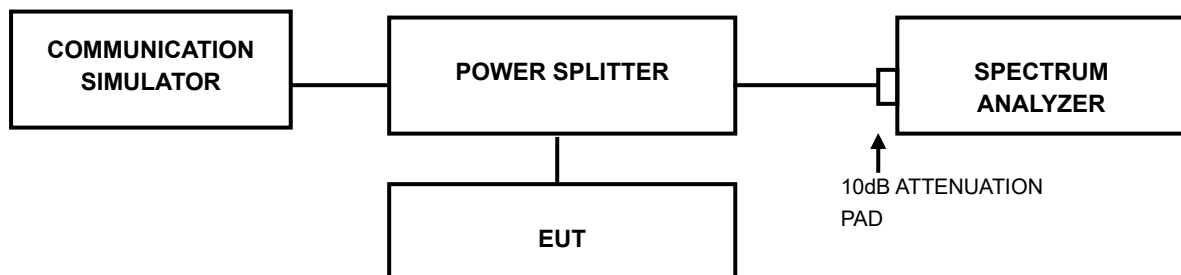
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3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

3.7.4 TEST RESULTS

Please Refer to WWAN module(model name: RM520N-GL) test report(NO.: SEWM2304000122RG02,FCC ID: XMR2023RM520NGL).



Test Report No.: RF260413B005

4 INFORMATION ON THE TESTING LABORATORIES

We, Boomwave Test (Shenzhen) co., Ltd., were founded in 2025 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

Boomwave Test (Shenzhen) Co., Ltd.

Lab Address:

Rm B38, Warehouse A5(Chiwan #1), #3 Chiwan 4th Rd, Chiwan Comm, Zhaoshang St, Nanshan Dist, Shenzhen, Guangdong, Shenzhen, China

Accredited Test Lab Cert 7607.01

Shenzhen EMC/RF Lab:

Mobile: +86 15118052731

Email: shimin.wang@boomwavelab.com



Test Report No.: RF260413B005

5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.