

No.3.JinShaGang 1st Road,ShiXia,DaLang Town,DongGuan,China. Tel: (0769)-8318-3000 Fax:(0769)-8319-6000 Post Code: 523792 www.newbtl.com



Temperature:

Site: DG-CB12 Polarization: Horizontal

Limit: EN 300 220/440 RX BELOW 1G Power: DC 5V Humidity: 52 %

EUT: Distance: ^{3m} M/N: RFM210LCF-A Mode: 433.92

Note: 1#

-100.0 25.000

122.50

220.00

317.50

415.00

File :RX BELOW Data :#2 Date: 2016/8/10 Time: 10:41:58 -20.0 dBm -30 -40 -50 -60 -70 -80 -90

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		28.8021	-76.96	-0.85	-77.81	-57.00	-20.81	peak	
2	1	145.2175	-78.83	-0.69	-79.52	-57.00	-22.52	peak	
3	3	346.0673	-78.89	-0.72	-79.61	-57.00	-22.61	peak	
4	4	480.6175	-79.14	3.39	-75.75	-57.00	-18.75	peak	
5	6	606.6850	-81.53	7.61	-73.92	-57.00	-16.92	peak	
6	* 7	739.0900	-82.36	8.51	-73.85	-57.00	-16.85	peak	

512.50

610.00

707.50

805.00

1000.00 MHz

*:Maximum data x:Over limit !:over margin \(\text{Reference Only} \)

File: RX BELOW\Data:#2 Page: 1 Test engineer: KRAIN



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Site: DG-CB12 Polarization: Vertical Temperature: 28

Limit: EN 300 220/440 RX BELOW 1G Power: DC 5V Humidity: 52 %

EUT: Distance: 3m M/N: RFM210LCF-A Mode: 433.92

Note: 1#

-90

-100.0 25.000

122.50

220.00

317.50

415.00

File :RX BELOW Data :#1 Date: 2016/8/10 Time: 10:40:11 -20.0 dBm -30 -40 -50 -60 -70 -80

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		55.3224	-81.06	-0.58	-81.64	-57.00	-24.64	peak	
2		143.2675	-79.46	-0.68	-80.14	-57.00	-23.14	peak	
3		322.9600	-80.38	-0.55	-80.93	-57.00	-23.93	peak	
4		477.4975	-80.76	3.46	-77.30	-57.00	-20.30	peak	
5		596.3500	-82.33	7.01	-75.32	-57.00	-18.32	peak	
6	*	840.9773	-82.16	9.10	-73.06	-57.00	-16.06	peak	

512.50

610.00

707.50

805.00

1000.00 MHz

*:Maximum data x:Over limit !:over margin \(\text{Reference Only} \)

File: RX BELOW\Data:#1 Page: 1 Test engineer: KRAIN



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Temperature:

52 %

6000.00 MHz

Humidity:

Site: DG-CB12

Limit: EN 300 220/440 RX ABOVE 1G

EUT:

M/N: RFM210LCF-A

Note: 1#

-100.0

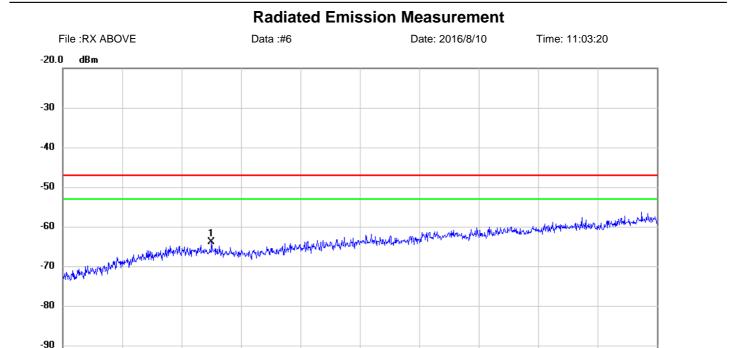
1000.000 1500.00

2000.00

Polarization: Horizontal

Power: DC 5V

Distance: 1m Mode: 433.92



No. MI	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	ı	
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
						-16.89		

3500.00

4000.00

4500.00

5000.00

3000.00

2500.00

*:Maximum data x:Over limit !:over margin \(\text{Reference Only} \)

File :RX ABOVE\Data :#6 Page: 1 Test engineer : KRAIN



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Temperature:

52 %

Humidity:

Site: DG-CB12

Limit: EN 300 220/440 RX ABOVE 1G

EUT:

M/N: RFM210LCF-A

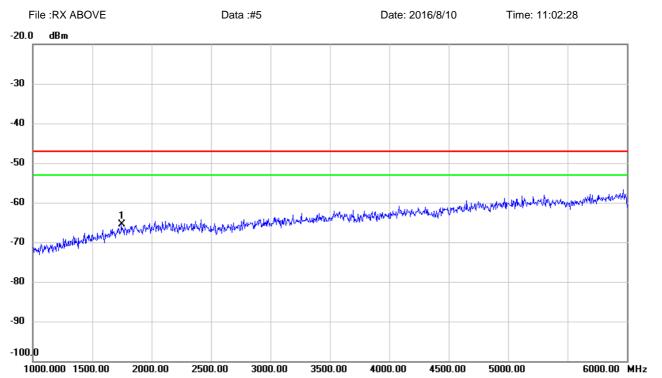
Note: 1#

Polarization: Vertical

Power: DC 5V

Distance: 1m Mode: 433.92

Radiated Emission Measurement



No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
	1746.667	-63.27	-2.18	-65.45	4= 00	-18.45	peak	

*:Maximum data x:Over limit !:over margin \(\text{Reference Only} \)

File :RX ABOVE\Data :#5 Page: 1 Test engineer : KRAIN