

## 4.7 RADIATED EMISSION MEASUREMENT

### 4.7.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least  $43 + 10 \log_{10}(P)$  dB. The limit of emission equal to  $-13\text{dBm}$

### 4.7.2 TEST PROCEDURES

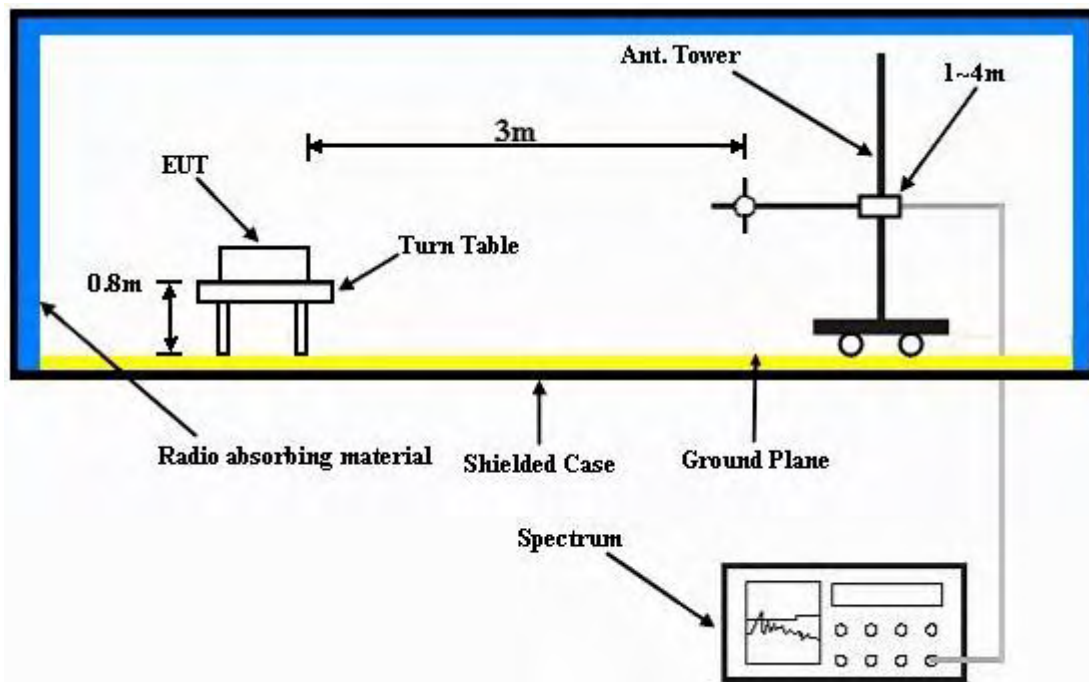
- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value " of step a. Record the power level of S.G
- c.  $\text{EIRP} = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn.}$
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole,  $\text{E.R.P power} = \text{E.I.P.R power} - 2.15\text{dBi.}$

**NOTE:** The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

### 4.7.3 DEVIATION FROM TEST STANDARD

No deviation

#### 4.7.4 TEST SETUP



For the actual test configuration, please refer to the attached file (Test Setup Photo).

### 4.7.5 TEST RESULTS

#### WCDMA

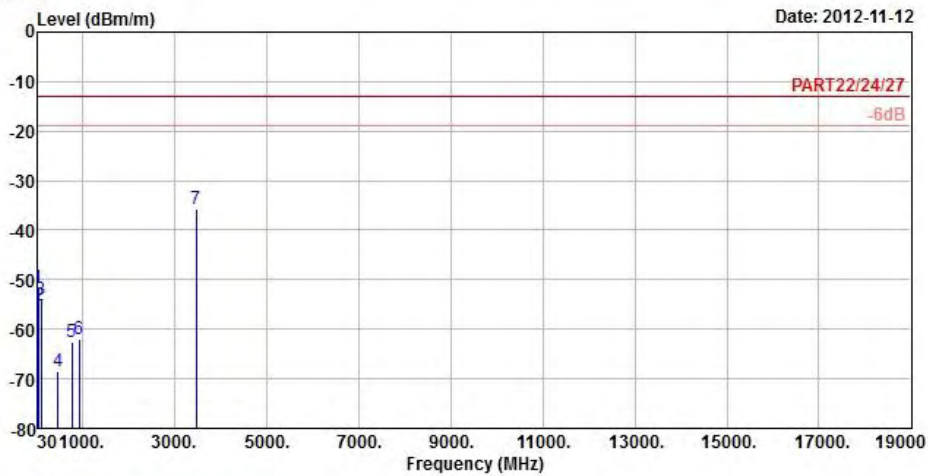


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Data: 15

Date: 2012-11-12



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band IV Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : Z

	Freq	Level	Read Level	Limit	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	30.00	-51.64	-52.71	-13.00	-38.64	1.07	Peak
2	53.22	-55.31	-50.26	-13.00	-42.31	-5.05	Peak
3	102.09	-53.94	-43.50	-13.00	-40.94	-10.44	Peak
4	464.50	-68.51	-64.51	-13.00	-55.51	-4.00	Peak
5	764.10	-62.64	-64.53	-13.00	-49.64	1.89	Peak
6	918.80	-61.91	-64.97	-13.00	-48.91	3.06	Peak
7 pp	3465.20	-35.73	-28.10	-13.00	-22.73	-7.63	Peak



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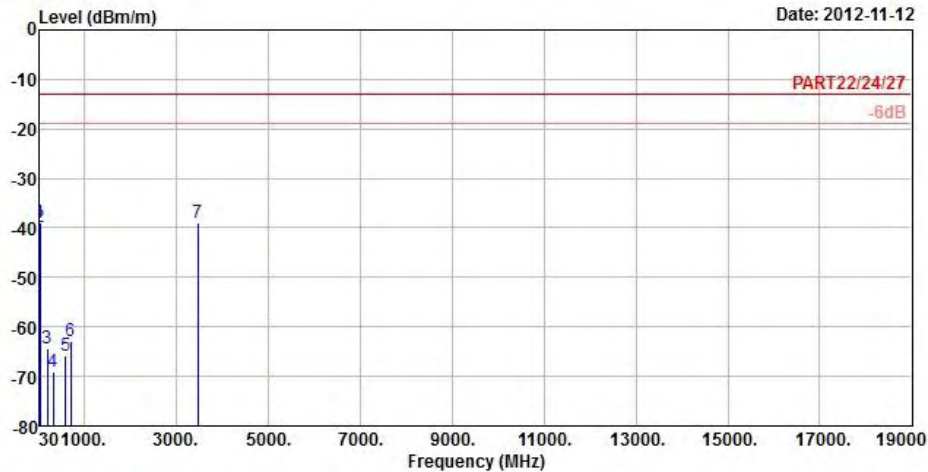


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Data: 16

Date: 2012-11-12



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band IV Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : Z

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.00	-39.05	-40.12	-13.00	-26.05	1.07	Peak
2	39.99	-39.78	-38.25	-13.00	-26.78	-1.53	Peak
3	200.10	-64.46	-56.51	-13.00	-51.46	-7.95	Peak
4	326.60	-69.22	-63.04	-13.00	-56.22	-6.18	Peak
5	598.20	-65.73	-65.33	-13.00	-52.73	-0.40	Peak
6	709.50	-63.00	-64.52	-13.00	-50.00	1.52	Peak
7 pp	3465.20	-38.88	-31.25	-13.00	-25.88	-7.63	Peak



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### LTE BAND 12

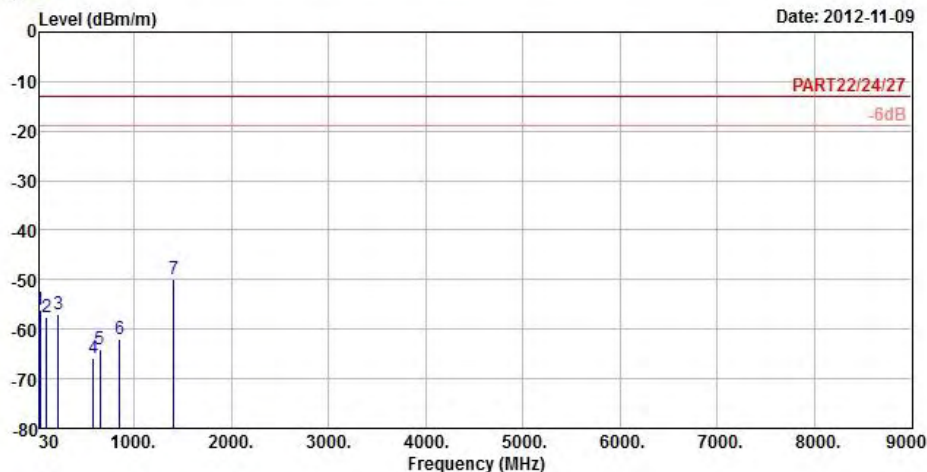
### CHANNEL BANDWIDTH: 5MHz / QPSK



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Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	32.70 -56.17	-55.06	-13.00	-43.17	-1.11	Peak	
2	99.93 -57.48	-47.08	-13.00	-44.48	-10.40	Peak	
3	222.78 -57.09	-50.19	-13.00	-44.09	-6.90	Peak	
4	583.50 -65.70	-64.90	-13.00	-52.70	-0.80	Peak	
5	647.90 -63.95	-64.46	-13.00	-50.95	0.51	Peak	
6	848.10 -61.95	-64.35	-13.00	-48.95	2.40	Peak	
7 pp	1410.60 -50.00	-37.49	-13.00	-37.00	-12.51	Peak	



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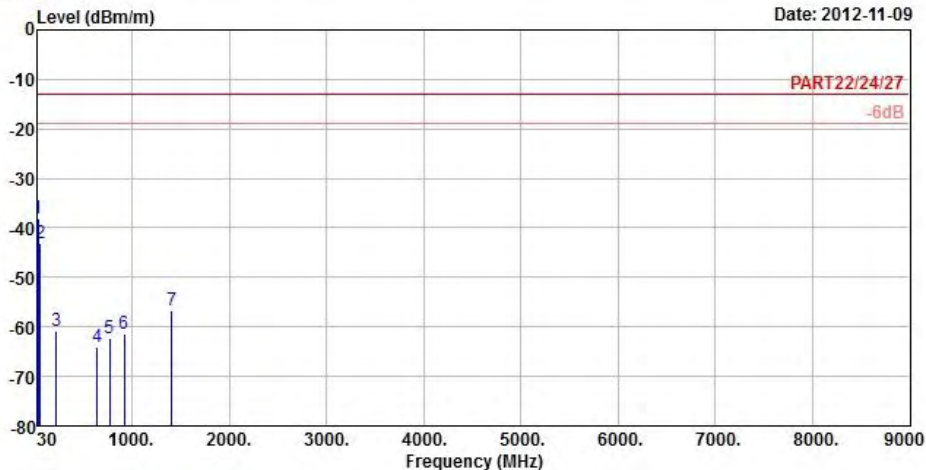


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Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1 pp	32.43	-38.07	-36.96	-13.00	-25.07	-1.11	Peak
2	56.46	-42.96	-37.46	-13.00	-29.96	-5.50	Peak
3	221.43	-60.79	-53.80	-13.00	-47.79	-6.99	Peak
4	640.20	-64.05	-64.42	-13.00	-51.05	0.37	Peak
5	771.80	-62.40	-64.34	-13.00	-49.40	1.94	Peak
6	916.00	-61.52	-64.53	-13.00	-48.52	3.01	Peak
7	1410.60	-56.54	-44.03	-13.00	-43.54	-12.51	Peak





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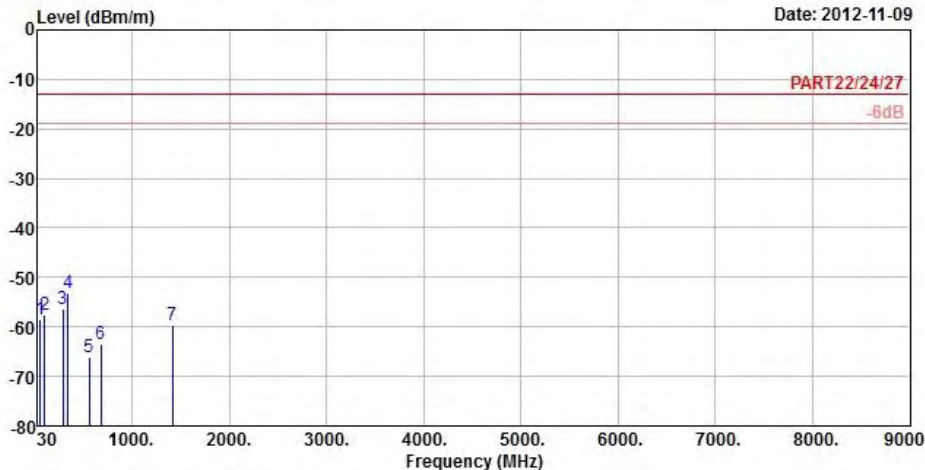


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Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(QPSK 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	55.38	-58.41	-53.06	-13.00	-45.41	-5.35	Peak
2	100.74	-57.64	-47.22	-13.00	-44.64	-10.42	Peak
3	287.85	-56.34	-50.12	-13.00	-43.34	-6.22	Peak
4 pp	342.70	-53.07	-47.01	-13.00	-40.07	-6.06	Peak
5	557.60	-66.22	-64.70	-13.00	-53.22	-1.52	Peak
6	681.50	-63.37	-64.49	-13.00	-50.37	1.12	Peak
7	1415.00	-59.57	-47.06	-13.00	-46.57	-12.51	Peak



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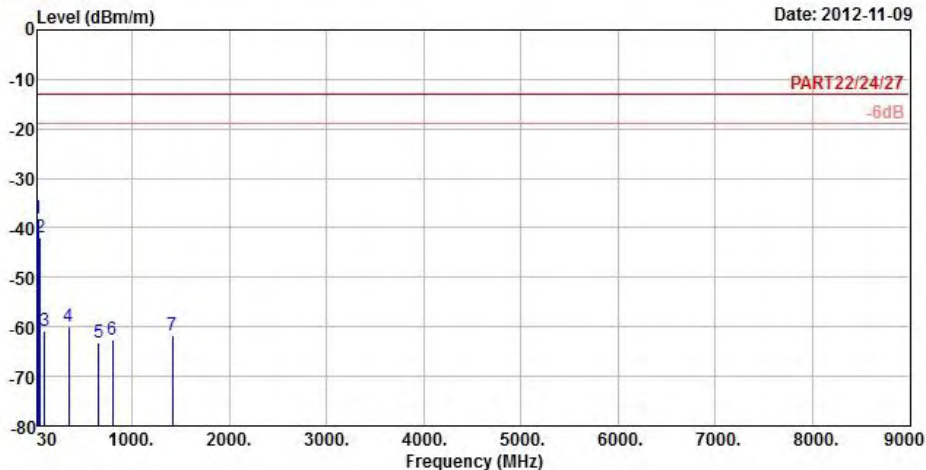


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Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(QPSK 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	pp	30.00	-38.16	-39.23	-13.00	-25.16 1.07 Peak
2		55.38	-41.95	-36.60	-13.00	-28.95 -5.35 Peak
3		101.01	-60.77	-50.35	-13.00	-47.77 -10.42 Peak
4		344.80	-60.07	-54.03	-13.00	-47.07 -6.04 Peak
5		659.10	-63.31	-64.03	-13.00	-50.31 0.72 Peak
6		799.10	-62.51	-64.63	-13.00	-49.51 2.12 Peak
7		1415.00	-61.72	-49.21	-13.00	-48.72 -12.51 Peak



**CHANNEL BANDWIDTH: 5MHz / 16QAM**

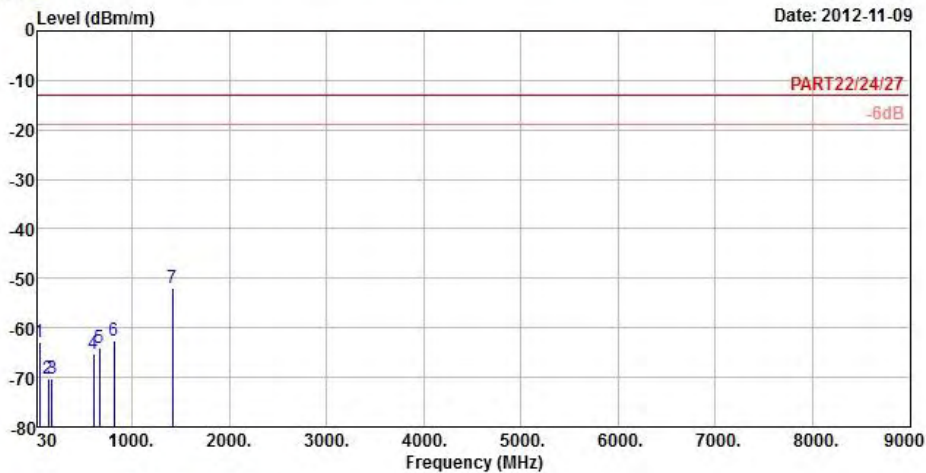


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Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(16QAM 1,12) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	44.04	-62.89	-61.63	-13.00	-49.89	-1.26	Peak
2	139.08	-70.20	-64.27	-13.00	-57.20	-5.93	Peak
3	176.88	-70.31	-63.89	-13.00	-57.31	-6.42	Peak
4	604.50	-65.31	-65.03	-13.00	-52.31	-0.28	Peak
5	666.80	-64.09	-64.93	-13.00	-51.09	0.84	Peak
6	814.50	-62.54	-64.75	-13.00	-49.54	2.21	Peak
7 pp	1415.00	-52.05	-39.54	-13.00	-39.05	-12.51	Peak



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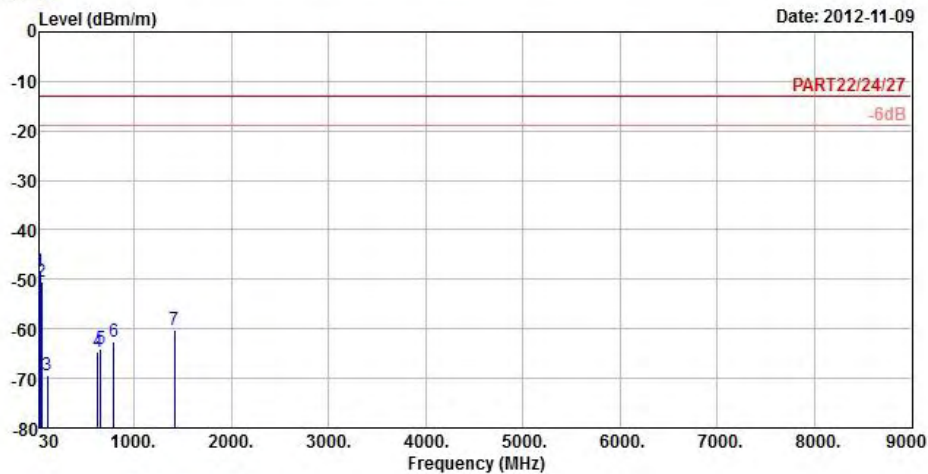


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Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(16QAM 1,12) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	30.54	-48.43	-48.77	-13.00	-35.43	0.34 Peak
2		49.17	-50.37	-46.34	-13.00	-37.37	-4.03 Peak
3		106.95	-69.48	-58.93	-13.00	-56.48	-10.55 Peak
4		622.70	-64.71	-64.76	-13.00	-51.71	0.05 Peak
5		652.80	-64.08	-64.67	-13.00	-51.08	0.59 Peak
6		794.90	-62.66	-64.76	-13.00	-49.66	2.10 Peak
7		1415.00	-60.22	-47.71	-13.00	-47.22	-12.51 Peak



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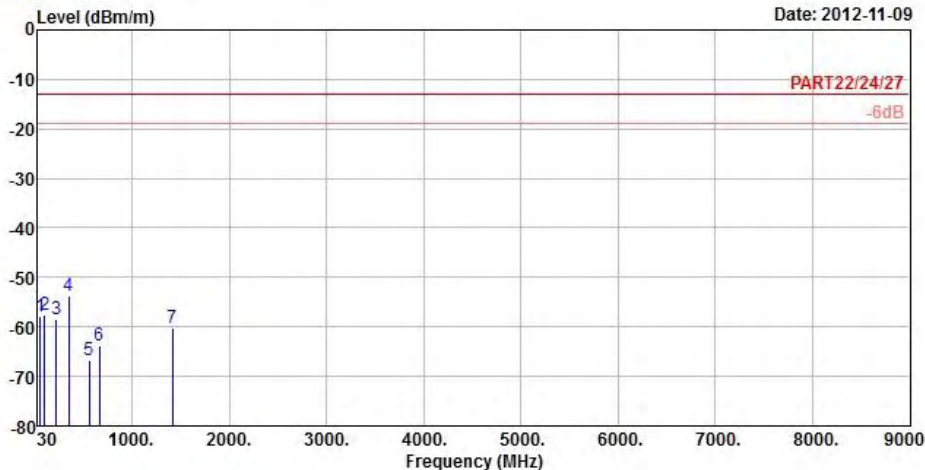


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A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(16QAM 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	56.46	-57.98	-52.48	-13.00	-44.98	-5.50	Peak
2	100.47	-57.47	-47.05	-13.00	-44.47	-10.42	Peak
3	223.59	-58.37	-51.51	-13.00	-45.37	-6.86	Peak
4 pp	344.80	-53.71	-47.67	-13.00	-40.71	-6.04	Peak
5	557.60	-66.60	-65.08	-13.00	-53.60	-1.52	Peak
6	666.80	-63.71	-64.55	-13.00	-50.71	0.84	Peak
7	1415.00	-60.34	-47.83	-13.00	-47.34	-12.51	Peak



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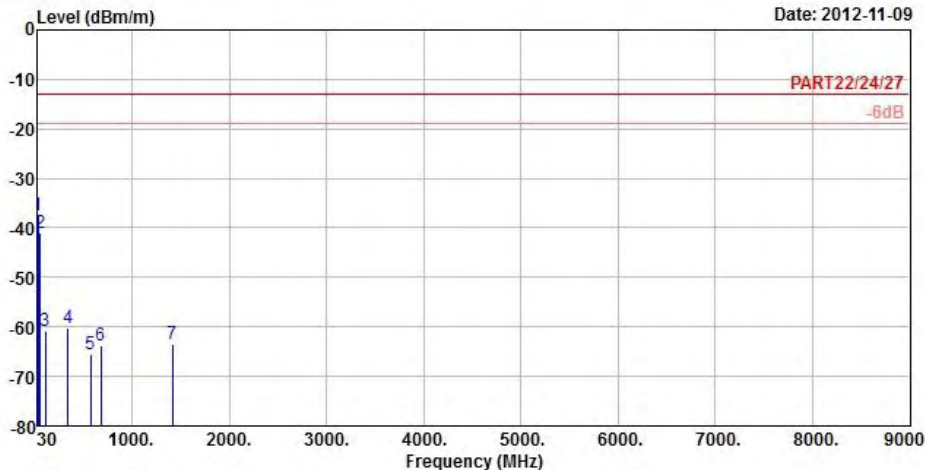


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A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_5M\_(16QAM 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	30.00	-37.53	-38.60	-13.00	-24.53	1.07 Peak
2		55.92	-41.07	-35.57	-13.00	-28.07	-5.50 Peak
3		105.87	-60.74	-50.21	-13.00	-47.74	-10.53 Peak
4		342.70	-60.35	-54.29	-13.00	-47.35	-6.06 Peak
5		570.90	-65.61	-64.46	-13.00	-52.61	-1.15 Peak
6		678.70	-63.82	-64.89	-13.00	-50.82	1.07 Peak
7		1415.00	-63.59	-51.08	-13.00	-50.59	-12.51 Peak



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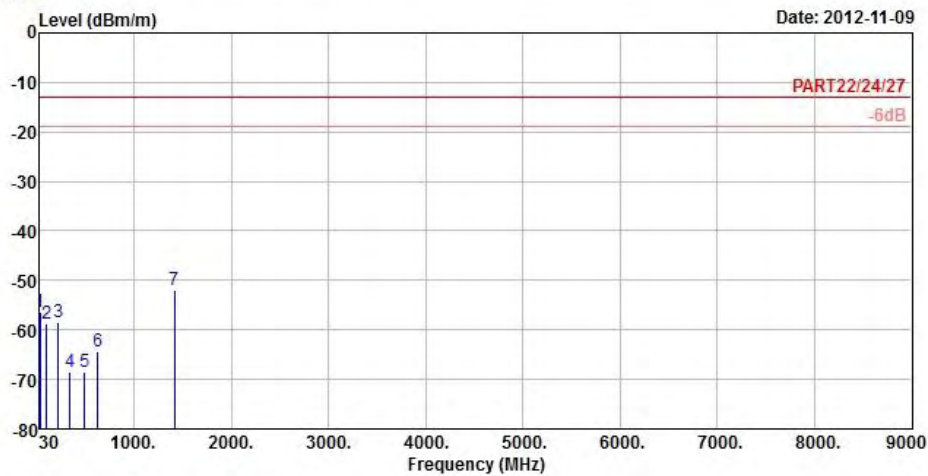
### CHANNEL BANDWIDTH: 10MHz / QPSK



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A D T

Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(QPSK 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	32.70	-56.51	-55.40	-13.00	-43.51	-1.11	Peak
2	99.12	-58.81	-48.39	-13.00	-45.81	-10.42	Peak
3	220.62	-58.37	-51.38	-13.00	-45.37	-6.99	Peak
4	341.30	-68.39	-62.32	-13.00	-55.39	-6.07	Peak
5	492.50	-68.35	-65.06	-13.00	-55.35	-3.29	Peak
6	627.60	-64.49	-64.63	-13.00	-51.49	0.14	Peak
7 pp	1415.00	-52.10	-39.59	-13.00	-39.10	-12.51	Peak



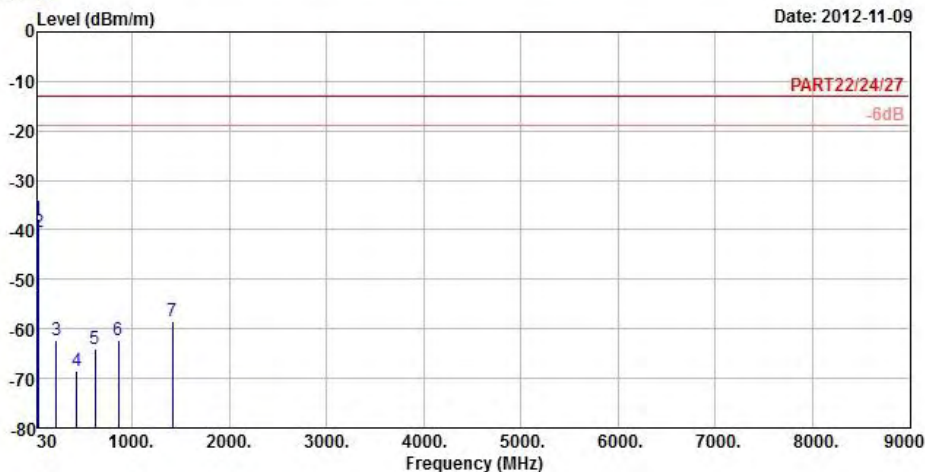


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A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(QPSK 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	32.16	-37.85	-37.46	-13.00	-24.85	-0.39 Peak
2	39.72	-40.35	-38.82	-13.00	-27.35	-1.53 Peak
3	221.43	-62.39	-55.40	-13.00	-49.39	-6.99 Peak
4	432.30	-68.60	-63.79	-13.00	-55.60	-4.81 Peak
5	615.00	-63.97	-63.88	-13.00	-50.97	-0.09 Peak
6	856.50	-62.43	-64.88	-13.00	-49.43	2.45 Peak
7	1415.00	-58.52	-46.01	-13.00	-45.52	-12.51 Peak





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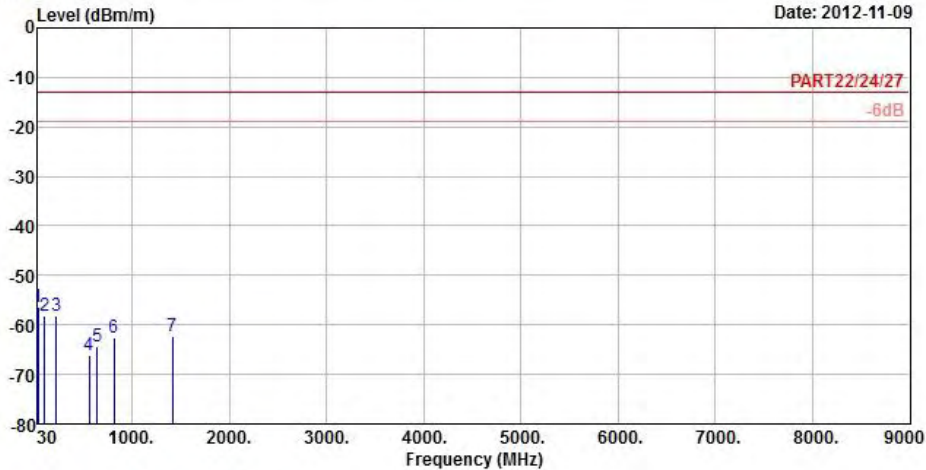


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A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(QPSK 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Read	Limit	Over				
Freq	Level	Level	Line	Limit	Factor	Remark	
MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 pp	32.16	-56.44	-56.05	-13.00	-43.44	-0.39	Peak
2	101.82	-58.06	-47.62	-13.00	-45.06	-10.44	Peak
3	220.89	-58.07	-51.08	-13.00	-45.07	-6.99	Peak
4	559.00	-66.21	-64.72	-13.00	-53.21	-1.49	Peak
5	643.00	-64.21	-64.63	-13.00	-51.21	0.42	Peak
6	815.90	-62.47	-64.69	-13.00	-49.47	2.22	Peak
7	1415.00	-62.34	-49.83	-13.00	-49.34	-12.51	Peak



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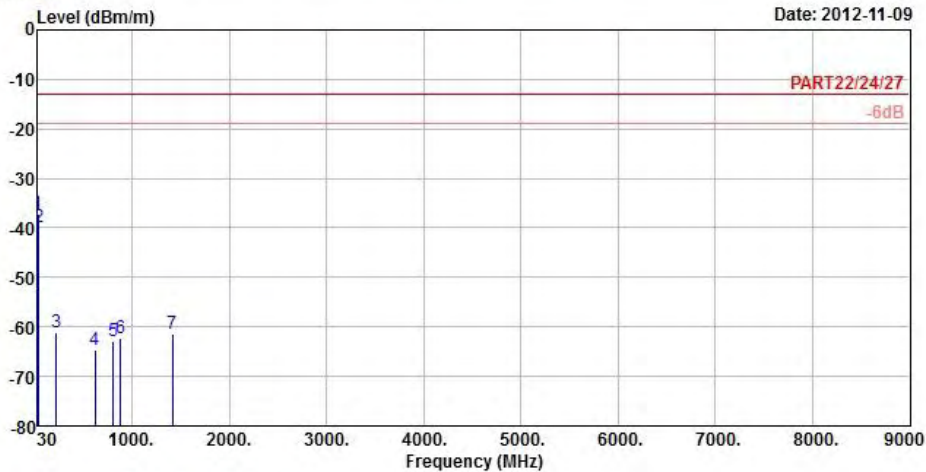


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A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(QPSK 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	32.43	-37.07	-35.96	-13.00	-24.07	-1.11 Peak
2	39.18	-39.87	-38.13	-13.00	-26.87	-1.74 Peak
3	221.16	-61.11	-54.12	-13.00	-48.11	-6.99 Peak
4	617.80	-64.60	-64.56	-13.00	-51.60	-0.04 Peak
5	809.60	-62.89	-65.08	-13.00	-49.89	2.19 Peak
6	881.00	-62.27	-64.86	-13.00	-49.27	2.59 Peak
7	1415.00	-61.42	-48.91	-13.00	-48.42	-12.51 Peak

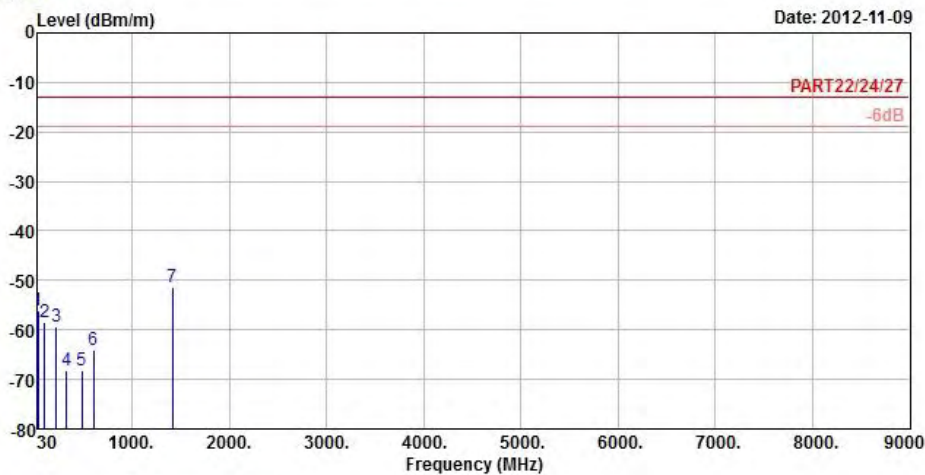
**CHANNEL BANDWIDTH: 10MHz / 16QAM**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(16QAM 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	32.43	-56.21	-55.10	-13.00	-43.21	-1.11	Peak
2	102.36	-58.58	-48.12	-13.00	-45.58	-10.46	Peak
3	219.27	-59.45	-52.37	-13.00	-46.45	-7.08	Peak
4	326.60	-68.14	-61.96	-13.00	-55.14	-6.18	Peak
5	484.80	-68.29	-64.81	-13.00	-55.29	-3.48	Peak
6	603.10	-63.99	-63.69	-13.00	-50.99	-0.30	Peak
7 pp	1415.00	-51.23	-38.72	-13.00	-38.23	-12.51	Peak



A D T

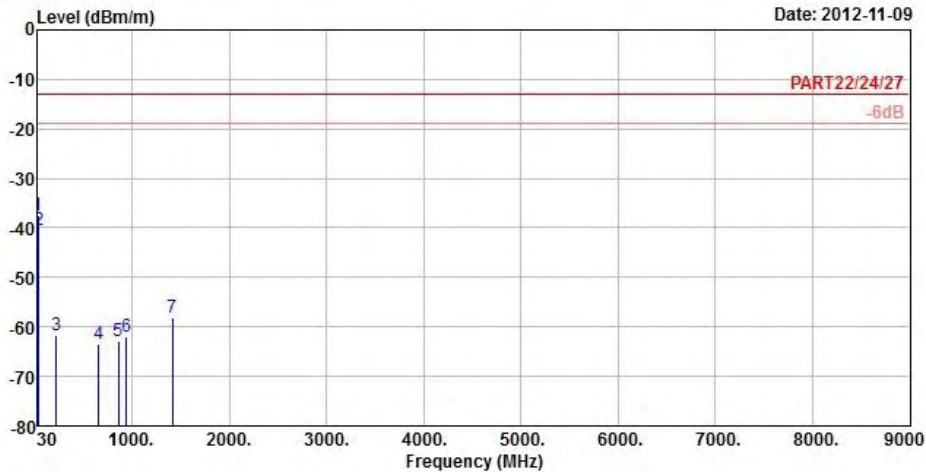


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(16QAM 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.16	-37.59	-37.20	-13.00	-24.59	-0.39 Peak
2		39.45	-40.32	-38.79	-13.00	-27.32	-1.53 Peak
3		222.51	-61.83	-54.88	-13.00	-48.83	-6.95 Peak
4		652.80	-63.42	-64.01	-13.00	-50.42	0.59 Peak
5		857.90	-62.75	-65.21	-13.00	-49.75	2.46 Peak
6		940.50	-61.98	-65.48	-13.00	-48.98	3.50 Peak
7		1415.00	-58.07	-45.56	-13.00	-45.07	-12.51 Peak



A D T

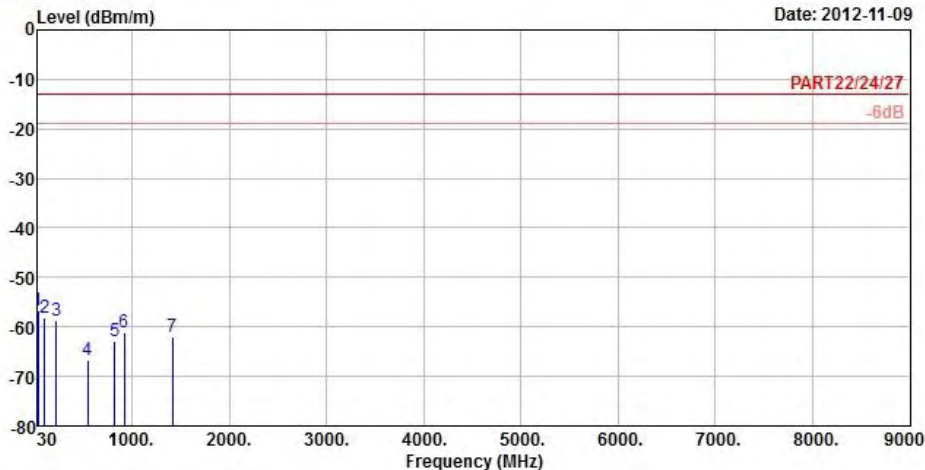


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(16QAM 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.70	-56.57	-55.46	-13.00	-43.57	-1.11 Peak
2		101.28	-58.03	-47.61	-13.00	-45.03	-10.42 Peak
3		221.16	-58.69	-51.70	-13.00	-45.69	-6.99 Peak
4		541.50	-66.80	-64.83	-13.00	-53.80	-1.97 Peak
5		822.90	-63.02	-65.28	-13.00	-50.02	2.26 Peak
6		921.60	-61.22	-64.34	-13.00	-48.22	3.12 Peak
7		1415.00	-62.12	-49.61	-13.00	-49.12	-12.51 Peak





A D T

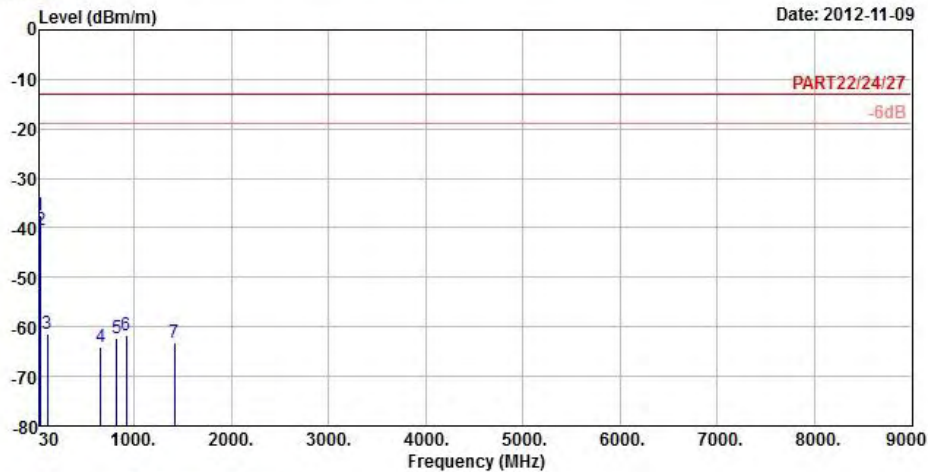


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 12\_10M\_(16QAM 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	pp	31.89	-37.39	-37.00	-13.00	-24.39 -0.39 Peak
2		39.45	-40.42	-38.89	-13.00	-27.42 -1.53 Peak
3		106.41	-61.42	-50.87	-13.00	-48.42 -10.55 Peak
4		654.90	-64.19	-64.82	-13.00	-51.19 0.63 Peak
5		818.70	-62.37	-64.61	-13.00	-49.37 2.24 Peak
6		916.70	-61.56	-64.59	-13.00	-48.56 3.03 Peak
7		1415.00	-63.10	-50.59	-13.00	-50.10 -12.51 Peak



LTE BAND 17

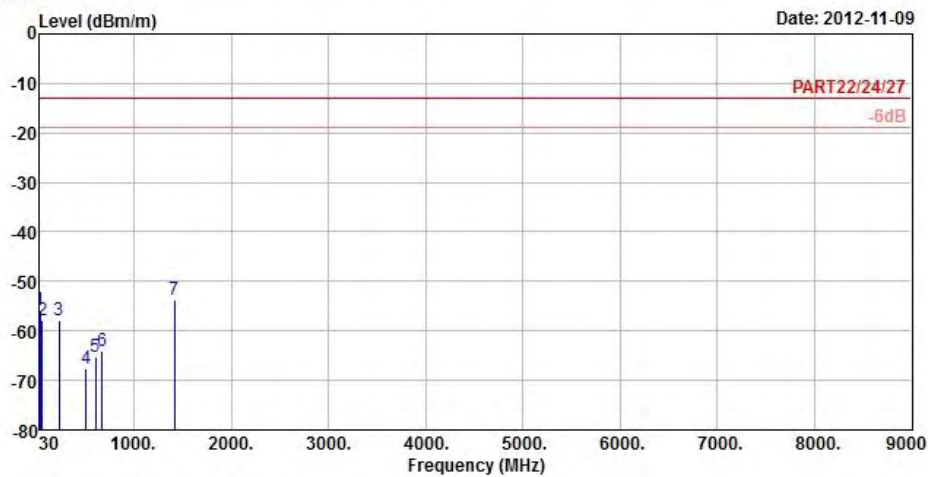
CHANNEL BANDWIDTH: 5MHz / QPSK



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	32.43	-55.83	-54.72	-13.00	-42.83	-1.11	Peak
2	56.73	-57.89	-52.24	-13.00	-44.89	-5.65	Peak
3	224.13	-57.96	-51.10	-13.00	-44.96	-6.86	Peak
4	508.60	-67.59	-64.71	-13.00	-54.59	-2.88	Peak
5	601.70	-65.27	-64.94	-13.00	-52.27	-0.33	Peak
6	672.40	-64.04	-64.98	-13.00	-51.04	0.94	Peak
7 pp	1415.60	-53.68	-41.17	-13.00	-40.68	-12.51	Peak



A D T

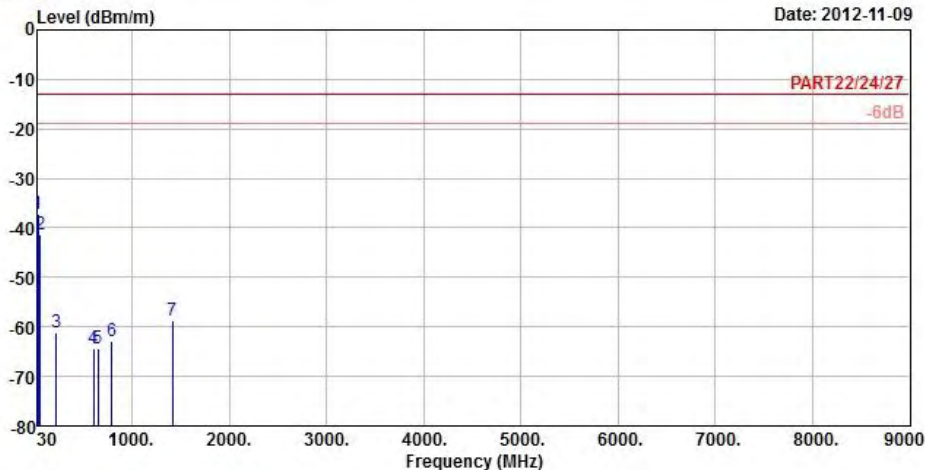


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.70	-37.33	-36.22	-13.00	-24.33	-1.11 Peak
2		55.92	-41.34	-35.84	-13.00	-28.34	-5.50 Peak
3		221.43	-61.18	-54.19	-13.00	-48.18	-6.99 Peak
4		604.50	-64.35	-64.07	-13.00	-51.35	-0.28 Peak
5		648.60	-64.29	-64.81	-13.00	-51.29	0.52 Peak
6		789.30	-62.90	-64.96	-13.00	-49.90	2.06 Peak
7		1415.60	-58.72	-46.21	-13.00	-45.72	-12.51 Peak



A D T

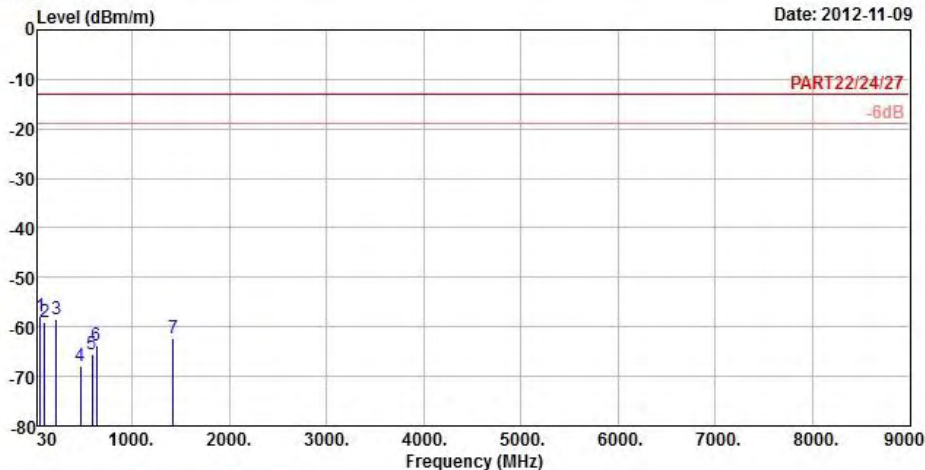


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(QPSK 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	pp	56.46	-57.77	-52.27	-13.00	-44.77	-5.50 Peak
2		101.82	-59.08	-48.64	-13.00	-46.08	-10.44 Peak
3		223.32	-58.38	-51.48	-13.00	-45.38	-6.90 Peak
4		466.60	-68.02	-64.07	-13.00	-55.02	-3.95 Peak
5		589.80	-65.51	-64.87	-13.00	-52.51	-0.64 Peak
6		635.30	-63.85	-64.13	-13.00	-50.85	0.28 Peak
7		1420.00	-62.38	-49.87	-13.00	-49.38	-12.51 Peak



A D T

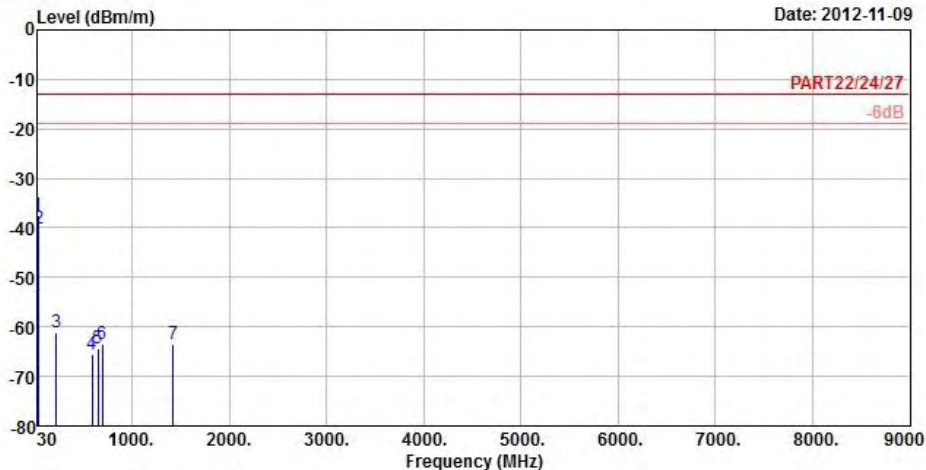


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(QPSK 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.43	-37.42	-36.31	-13.00	-24.42	-1.11 Peak
2		39.45	-40.01	-38.48	-13.00	-27.01	-1.53 Peak
3		220.89	-61.21	-54.22	-13.00	-48.21	-6.99 Peak
4		586.30	-65.54	-64.82	-13.00	-52.54	-0.72 Peak
5		650.70	-64.46	-65.02	-13.00	-51.46	0.56 Peak
6		692.00	-63.35	-64.64	-13.00	-50.35	1.29 Peak
7		1420.00	-63.39	-50.88	-13.00	-50.39	-12.51 Peak

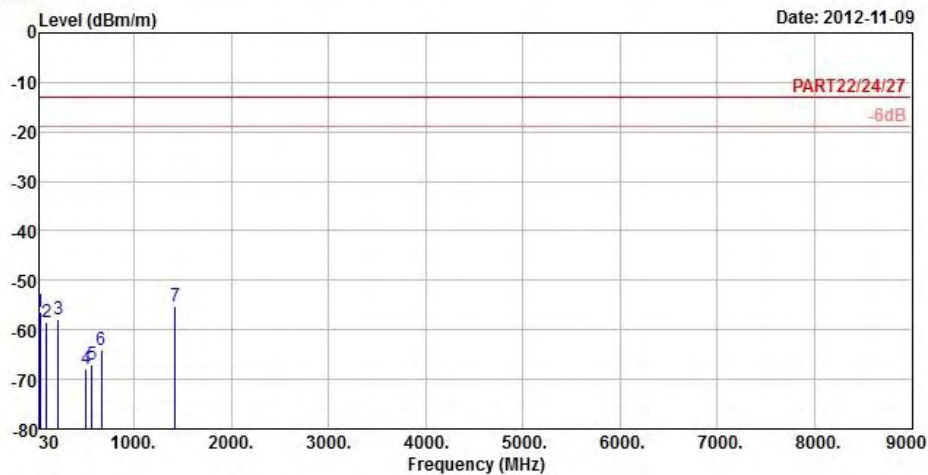
**CHANNEL BANDWIDTH: 5MHz / 16QAM**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(16QAM 1,12) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	32.97	-56.52	-55.41	-13.00	-43.52	-1.11	Peak
2	101.28	-58.40	-47.98	-13.00	-45.40	-10.42	Peak
3	221.43	-58.00	-51.01	-13.00	-45.00	-6.99	Peak
4	503.70	-68.01	-65.00	-13.00	-55.01	-3.01	Peak
5	567.40	-66.94	-65.69	-13.00	-53.94	-1.25	Peak
6	662.60	-64.01	-64.78	-13.00	-51.01	0.77	Peak
7 pp	1420.00	-55.29	-42.78	-13.00	-42.29	-12.51	Peak





A D T

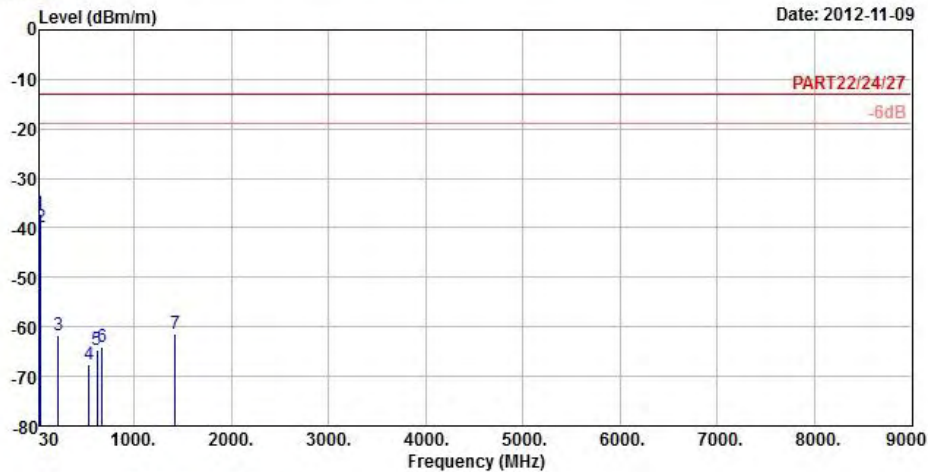


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(16QAM 1,12) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	pp	32.16	-37.05	-36.66	-13.00	-24.05	-0.39 Peak
2		39.18	-39.89	-38.15	-13.00	-26.89	-1.74 Peak
3		223.32	-61.69	-54.79	-13.00	-48.69	-6.90 Peak
4		532.40	-67.71	-65.50	-13.00	-54.71	-2.21 Peak
5		615.00	-64.51	-64.42	-13.00	-51.51	-0.09 Peak
6		673.10	-64.13	-65.09	-13.00	-51.13	0.96 Peak
7		1420.00	-61.32	-48.81	-13.00	-48.32	-12.51 Peak





A D T

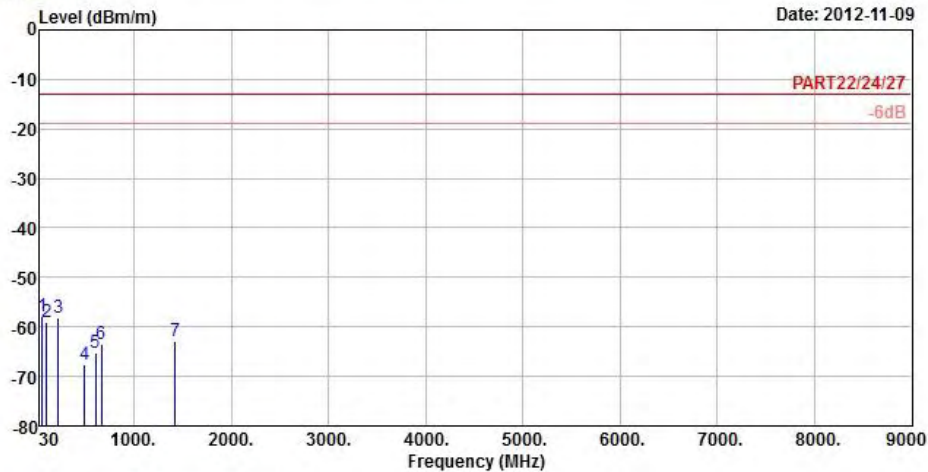


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(16QAM 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	pp	56.73	-57.75	-52.10	-13.00	-44.75	-5.65 Peak
2		101.55	-58.96	-48.52	-13.00	-45.96	-10.44 Peak
3		220.62	-58.14	-51.15	-13.00	-45.14	-6.99 Peak
4		493.20	-67.52	-64.26	-13.00	-54.52	-3.26 Peak
5		606.60	-65.12	-64.87	-13.00	-52.12	-0.25 Peak
6		661.90	-63.51	-64.26	-13.00	-50.51	0.75 Peak
7		1420.00	-62.88	-50.37	-13.00	-49.88	-12.51 Peak



A D T

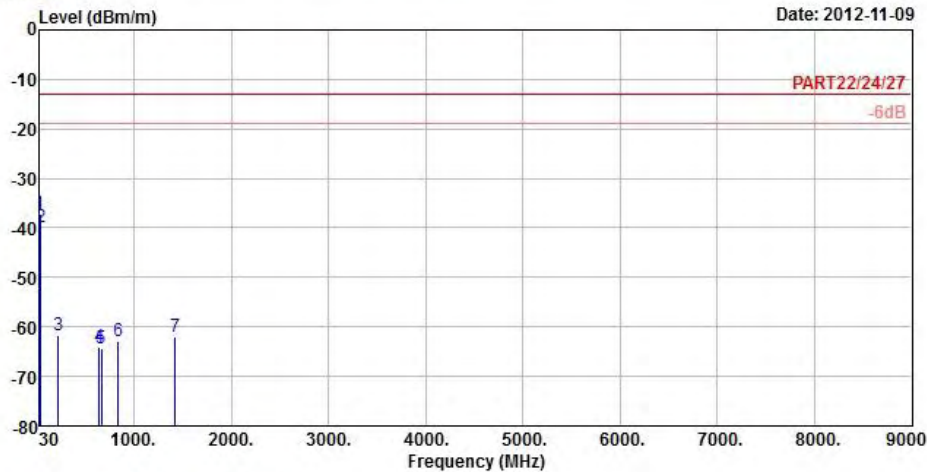


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_5M\_(16QAM 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	31.89	-37.15	-36.76	-13.00	-24.15	-0.39 Peak
2		39.18	-39.91	-38.17	-13.00	-26.91	-1.74 Peak
3		221.43	-61.67	-54.68	-13.00	-48.67	-6.99 Peak
4		638.10	-64.14	-64.47	-13.00	-51.14	0.33 Peak
5		666.80	-64.33	-65.17	-13.00	-51.33	0.84 Peak
6		836.90	-62.77	-65.11	-13.00	-49.77	2.34 Peak
7		1420.00	-62.07	-49.56	-13.00	-49.07	-12.51 Peak

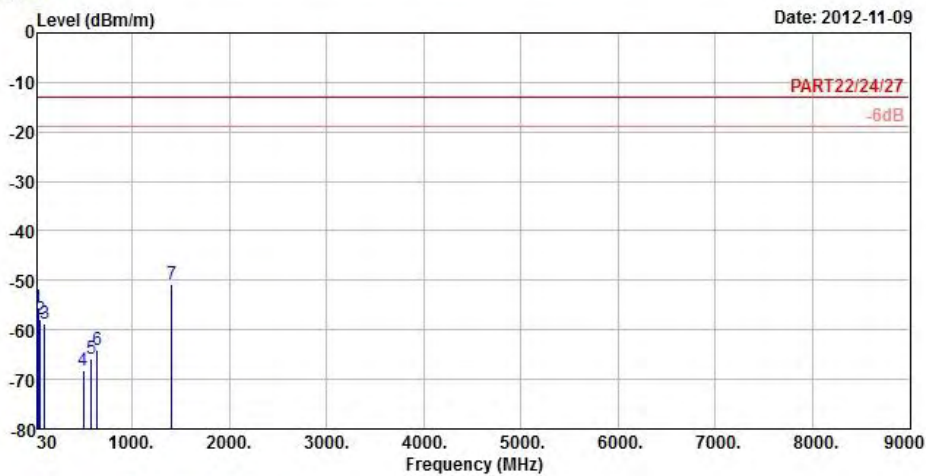
**CHANNEL BANDWIDTH: 10MHz / QPSK**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	32.16	-55.41	-55.02	-13.00	-42.41	-0.39	Peak
2	56.73	-57.90	-52.25	-13.00	-44.90	-5.65	Peak
3	101.55	-58.77	-48.33	-13.00	-45.77	-10.44	Peak
4	496.00	-68.27	-65.06	-13.00	-55.27	-3.21	Peak
5	579.30	-65.96	-65.02	-13.00	-52.96	-0.94	Peak
6	640.90	-63.94	-64.32	-13.00	-50.94	0.38	Peak
7 pp	1411.20	-50.88	-38.37	-13.00	-37.88	-12.51	Peak



A D T

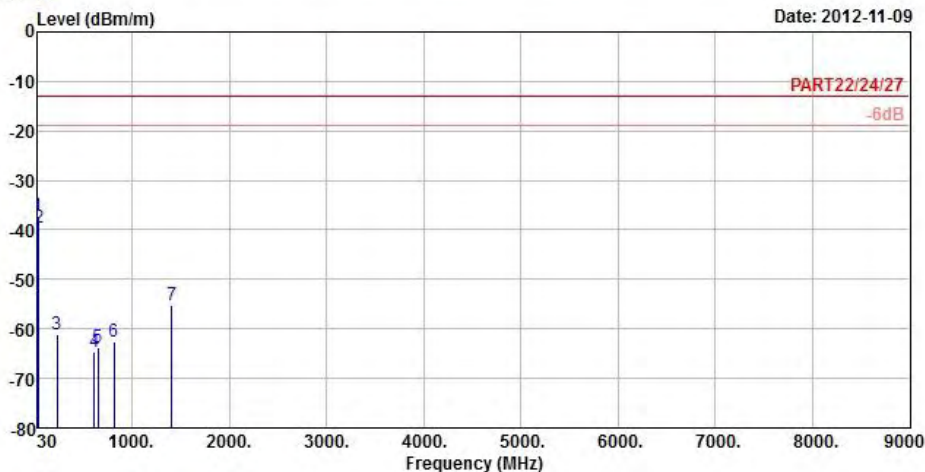


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Read	Limit	Over			
Freq	Level	Level	Line	Limit	Factor	Remark
MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1 pp	31.89	-37.25	-36.86	-13.00	-24.25	-0.39 Peak
2	39.45	-39.69	-38.16	-13.00	-26.69	-1.53 Peak
3	224.40	-61.14	-54.28	-13.00	-48.14	-6.86 Peak
4	610.80	-64.68	-64.52	-13.00	-51.68	-0.16 Peak
5	647.90	-63.90	-64.41	-13.00	-50.90	0.51 Peak
6	810.30	-62.63	-64.82	-13.00	-49.63	2.19 Peak
7	1411.20	-55.18	-42.67	-13.00	-42.18	-12.51 Peak



A D T

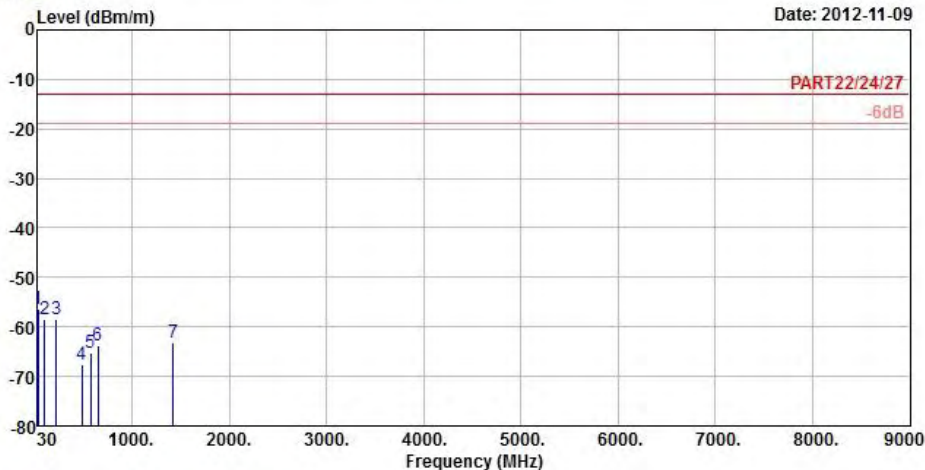


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(QPSK 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.43	-56.25	-55.14	-13.00	-43.25	-1.11 Peak
2		101.55	-58.37	-47.93	-13.00	-45.37	-10.44 Peak
3		221.43	-58.55	-51.56	-13.00	-45.55	-6.99 Peak
4		480.60	-67.68	-64.10	-13.00	-54.68	-3.58 Peak
5		572.30	-65.17	-64.05	-13.00	-52.17	-1.12 Peak
6		651.40	-63.77	-64.35	-13.00	-50.77	0.58 Peak
7		1420.00	-63.12	-50.61	-13.00	-50.12	-12.51 Peak





A D T

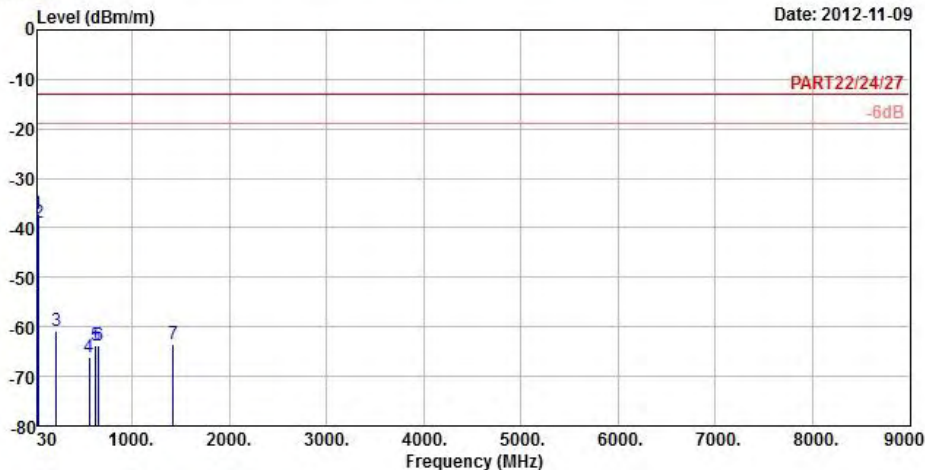


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(QPSK 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.43	-37.33	-36.22	-13.00	-24.33	-1.11 Peak
2		39.45	-38.83	-37.30	-13.00	-25.83	-1.53 Peak
3		223.86	-60.93	-54.07	-13.00	-47.93	-6.86 Peak
4		561.80	-66.15	-64.74	-13.00	-53.15	-1.41 Peak
5		624.80	-63.82	-63.91	-13.00	-50.82	0.09 Peak
6		658.40	-63.63	-64.33	-13.00	-50.63	0.70 Peak
7		1420.00	-63.40	-50.89	-13.00	-50.40	-12.51 Peak



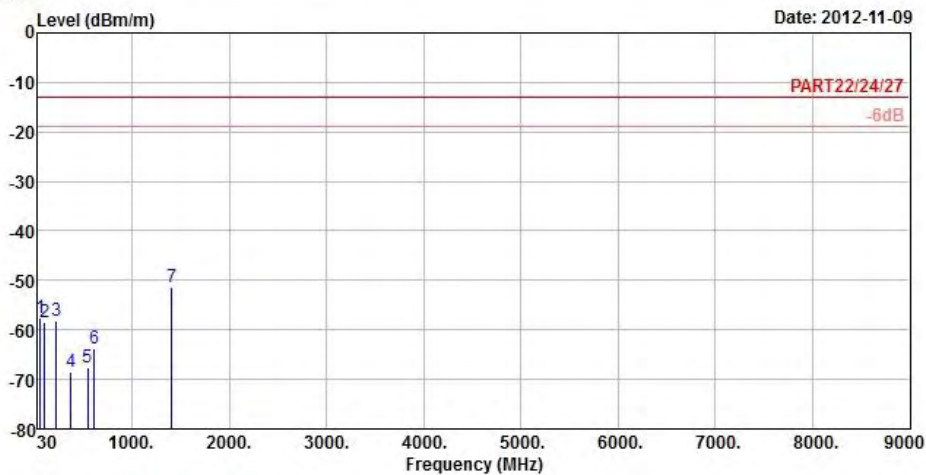
**CHANNEL BANDWIDTH: 10MHz / 16QAM**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(16QAM 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	56.46	-57.66	-52.16	-13.00	-44.66	-5.50	Peak
2	101.55	-58.53	-48.09	-13.00	-45.53	-10.44	Peak
3	222.78	-58.02	-51.12	-13.00	-45.02	-6.90	Peak
4	368.60	-68.52	-62.65	-13.00	-55.52	-5.87	Peak
5	542.90	-67.57	-65.65	-13.00	-54.57	-1.92	Peak
6	608.00	-63.88	-63.67	-13.00	-50.88	-0.21	Peak
7 pp	1411.20	-51.35	-38.84	-13.00	-38.35	-12.51	Peak



A D T

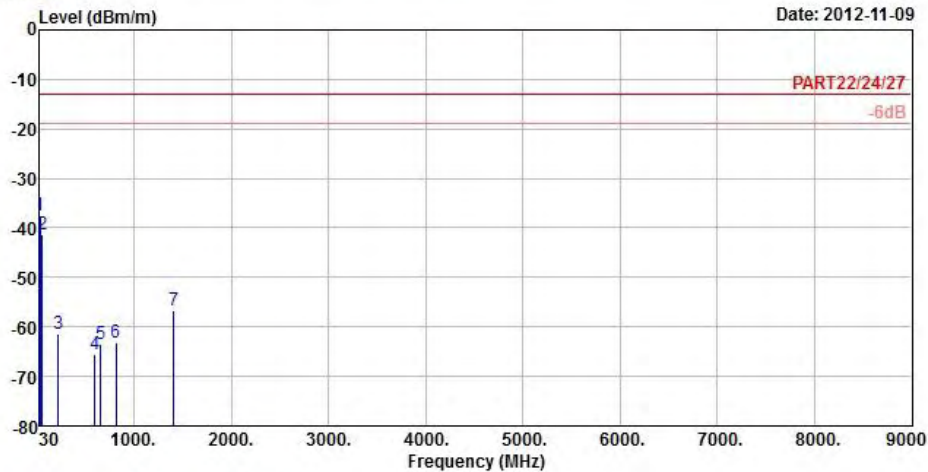


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(16QAM 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	32.43	-37.39	-36.28	-13.00	-24.39	-1.11 Peak
2		56.46	-41.20	-35.70	-13.00	-28.20	-5.50 Peak
3		223.32	-61.27	-54.37	-13.00	-48.27	-6.90 Peak
4		598.20	-65.52	-65.12	-13.00	-52.52	-0.40 Peak
5		656.30	-63.40	-64.06	-13.00	-50.40	0.66 Peak
6		816.60	-63.21	-65.43	-13.00	-50.21	2.22 Peak
7		1411.20	-56.64	-44.13	-13.00	-43.64	-12.51 Peak



A D T

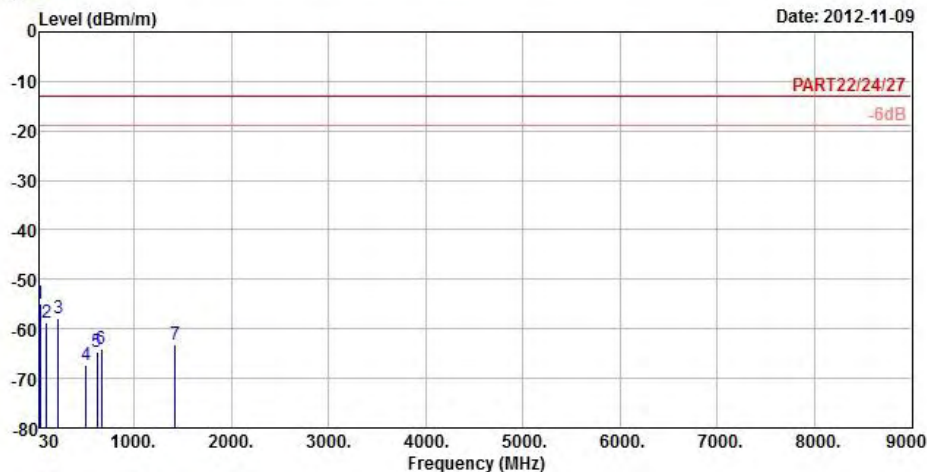


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 9

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(16QAM 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	pp	32.43	-55.01	-53.90	-13.00	-42.01	-1.11 Peak
2		101.28	-58.68	-48.26	-13.00	-45.68	-10.42 Peak
3		221.16	-57.96	-50.97	-13.00	-44.96	-6.99 Peak
4		506.50	-67.32	-64.39	-13.00	-54.32	-2.93 Peak
5		617.10	-64.75	-64.70	-13.00	-51.75	-0.05 Peak
6		660.50	-64.16	-64.89	-13.00	-51.16	0.73 Peak
7		1420.00	-63.12	-50.61	-13.00	-50.12	-12.51 Peak



A D T

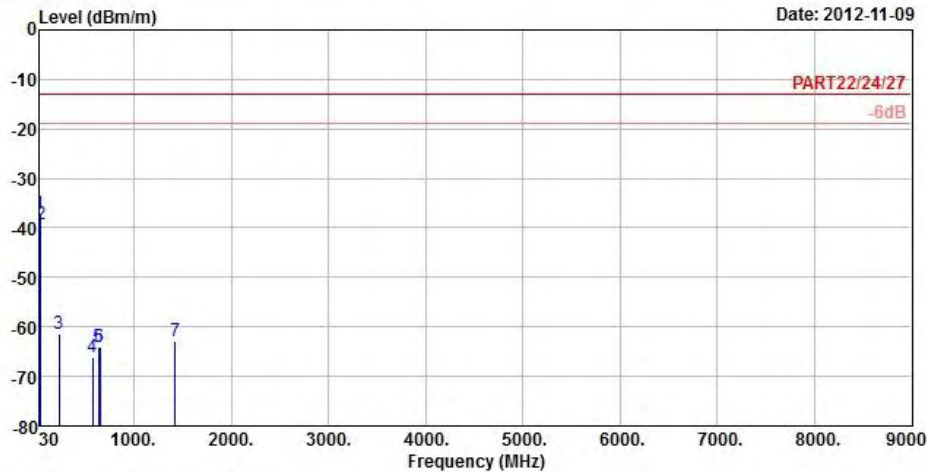


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 10

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 17\_10M\_(16QAM 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	pp	32.16	-37.19	-36.80	-13.00	-24.19	-0.39 Peak
2		39.18	-39.24	-37.50	-13.00	-26.24	-1.74 Peak
3		225.75	-61.43	-54.66	-13.00	-48.43	-6.77 Peak
4		571.60	-66.13	-64.98	-13.00	-53.13	-1.15 Peak
5		630.40	-64.09	-64.28	-13.00	-51.09	0.19 Peak
6		652.10	-64.15	-64.73	-13.00	-51.15	0.58 Peak
7		1420.00	-62.90	-50.39	-13.00	-49.90	-12.51 Peak



A D T

### LTE BAND 4

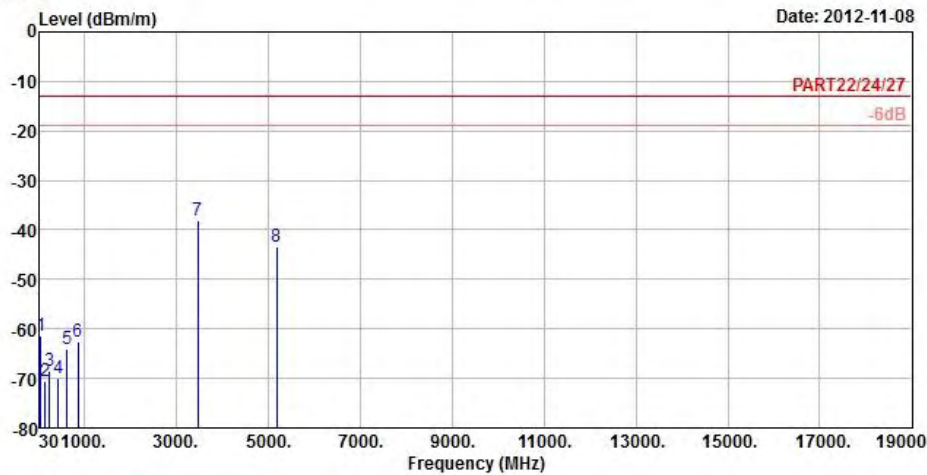
### CHANNEL BANDWIDTH: 5MHz / QPSK



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : Z

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	45.93	-61.42	-59.66	-13.00	-48.42	-1.76	Peak
2	140.43	-70.41	-64.68	-13.00	-57.41	-5.73	Peak
3	247.08	-68.37	-62.56	-13.00	-55.37	-5.81	Peak
4	434.40	-69.88	-65.12	-13.00	-56.88	-4.76	Peak
5	626.20	-64.09	-64.21	-13.00	-51.09	0.12	Peak
6	869.10	-62.69	-65.21	-13.00	-49.69	2.52	Peak
7 pp	3460.60	-38.15	-30.52	-13.00	-25.15	-7.63	Peak
8	5190.90	-43.41	-42.33	-13.00	-30.41	-1.08	Peak





A D T

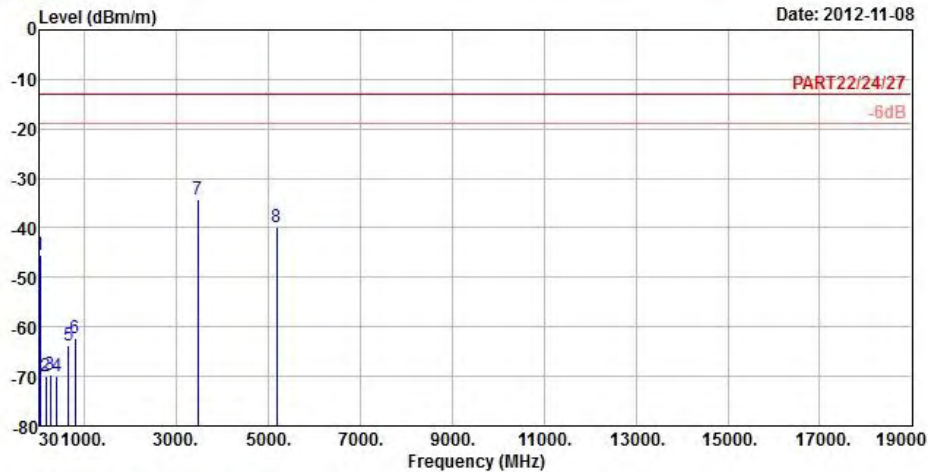


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : Z

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.81	-45.54	-45.88	-13.00	-32.54	0.34	Peak
2	163.11	-70.03	-63.46	-13.00	-57.03	-6.57	Peak
3	253.56	-69.72	-64.00	-13.00	-56.72	-5.72	Peak
4	399.40	-69.85	-64.21	-13.00	-56.85	-5.64	Peak
5	647.20	-63.91	-64.40	-13.00	-50.91	0.49	Peak
6	791.40	-62.25	-64.32	-13.00	-49.25	2.07	Peak
7 pp	3460.60	-34.26	-26.63	-13.00	-21.26	-7.63	Peak
8	5190.90	-39.73	-38.65	-13.00	-26.73	-1.08	Peak



A D T

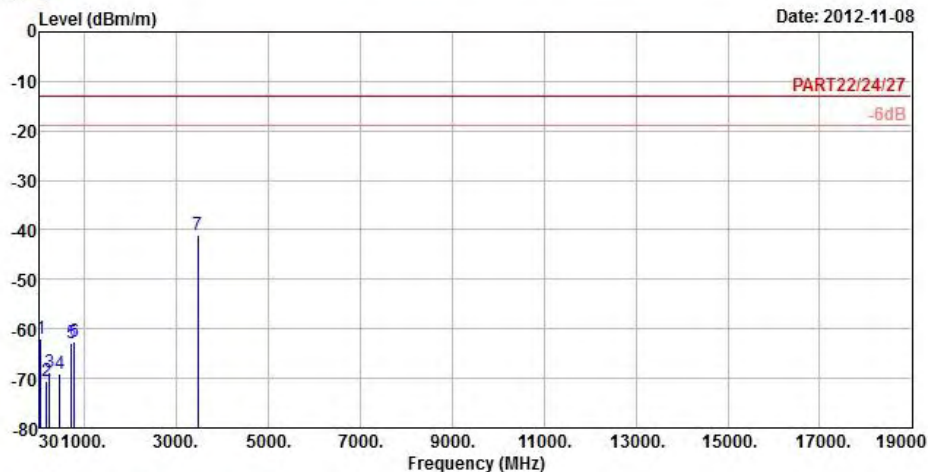


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(QPSK 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	46.20	-61.92	-59.59	-13.00	-48.92	-2.33	Peak
2	181.20	-70.50	-64.72	-13.00	-57.50	-5.78	Peak
3	246.81	-68.82	-63.01	-13.00	-55.82	-5.81	Peak
4	465.90	-69.12	-65.15	-13.00	-56.12	-3.97	Peak
5	713.70	-62.89	-64.43	-13.00	-49.89	1.54	Peak
6	781.60	-62.61	-64.61	-13.00	-49.61	2.00	Peak
7 pp	3465.00	-40.94	-33.31	-13.00	-27.94	-7.63	Peak



A D T

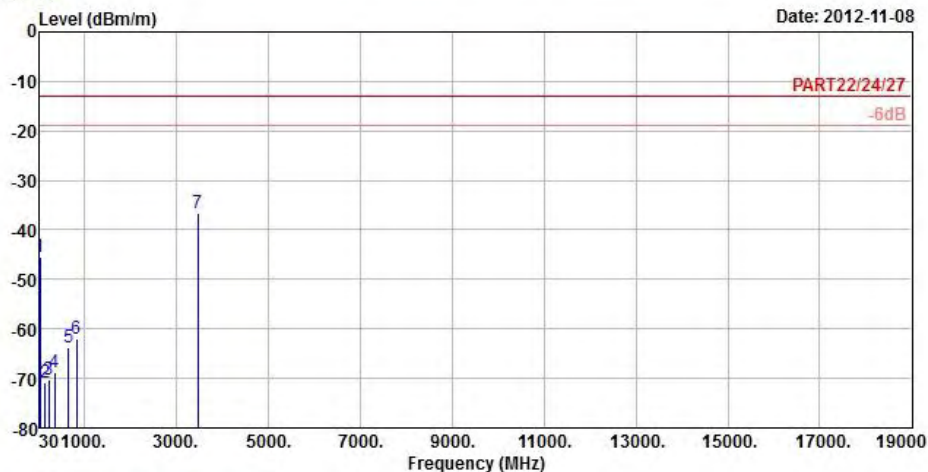


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(QPSK 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.81	-45.58	-45.92	-13.00	-32.58	0.34	Peak
2	139.08	-70.81	-64.88	-13.00	-57.81	-5.93	Peak
3	226.56	-70.29	-63.56	-13.00	-57.29	-6.73	Peak
4	353.20	-68.77	-62.79	-13.00	-55.77	-5.98	Peak
5	653.50	-63.65	-64.26	-13.00	-50.65	0.61	Peak
6	835.50	-61.93	-64.26	-13.00	-48.93	2.33	Peak
7 pp	3465.00	-36.53	-28.90	-13.00	-23.53	-7.63	Peak

**CHANNEL BANDWIDTH: 5MHz / 16QAM**

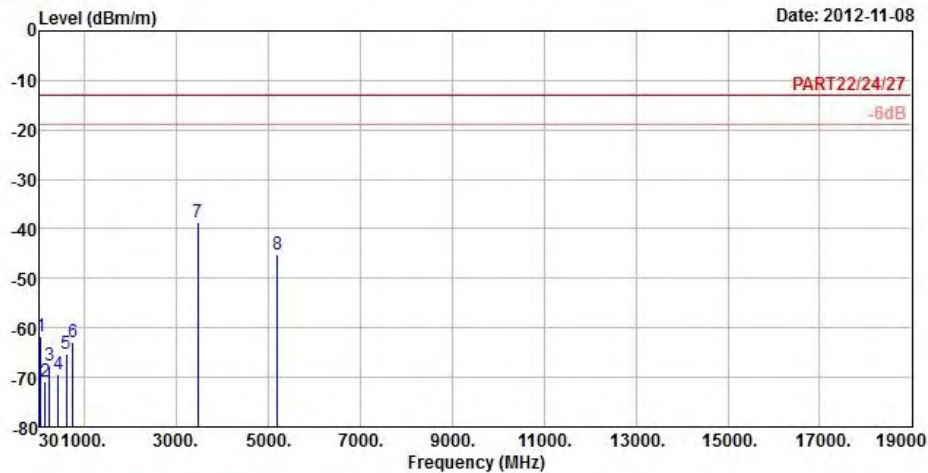


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(16QAM 1,12) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	46.47	-61.71	-59.38	-13.00	-48.71	-2.33	Peak
2	153.66	-70.93	-64.52	-13.00	-57.93	-6.41	Peak
3	238.98	-67.46	-61.26	-13.00	-54.46	-6.20	Peak
4	437.20	-69.30	-64.62	-13.00	-56.30	-4.68	Peak
5	612.20	-65.10	-64.96	-13.00	-52.10	-0.14	Peak
6	748.00	-63.00	-64.77	-13.00	-50.00	1.77	Peak
7 pp	3465.00	-38.59	-30.96	-13.00	-25.59	-7.63	Peak
8	5197.50	-45.20	-44.12	-13.00	-32.20	-1.08	Peak



A D T

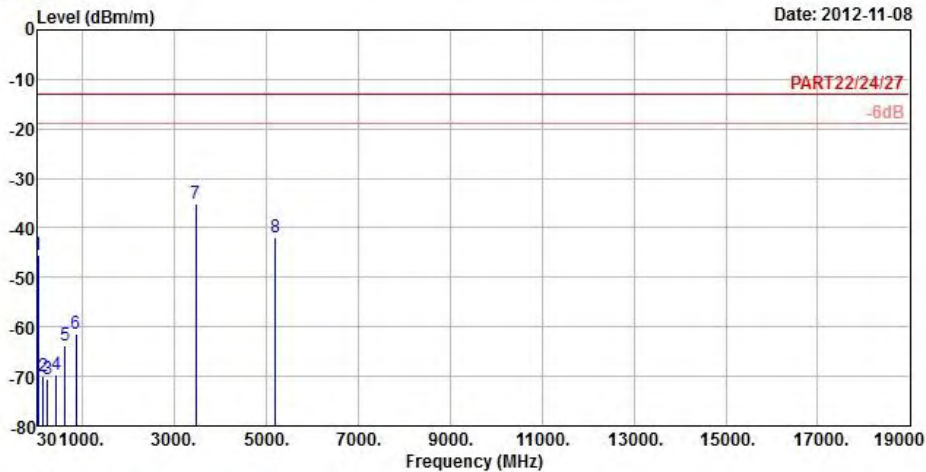


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(16QAM 1,12) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	30.00	-45.34	-46.41	-13.00	-32.34	1.07 Peak
2	139.08	-70.09	-64.16	-13.00	-57.09	-5.93 Peak
3	241.68	-70.56	-64.49	-13.00	-57.56	-6.07 Peak
4	425.30	-69.59	-64.61	-13.00	-56.59	-4.98 Peak
5	629.70	-63.91	-64.08	-13.00	-50.91	0.17 Peak
6	855.10	-61.47	-63.92	-13.00	-48.47	2.45 Peak
7 pp	3465.00	-35.26	-27.63	-13.00	-22.26	-7.63 Peak
8	5197.50	-41.81	-40.73	-13.00	-28.81	-1.08 Peak





A D T

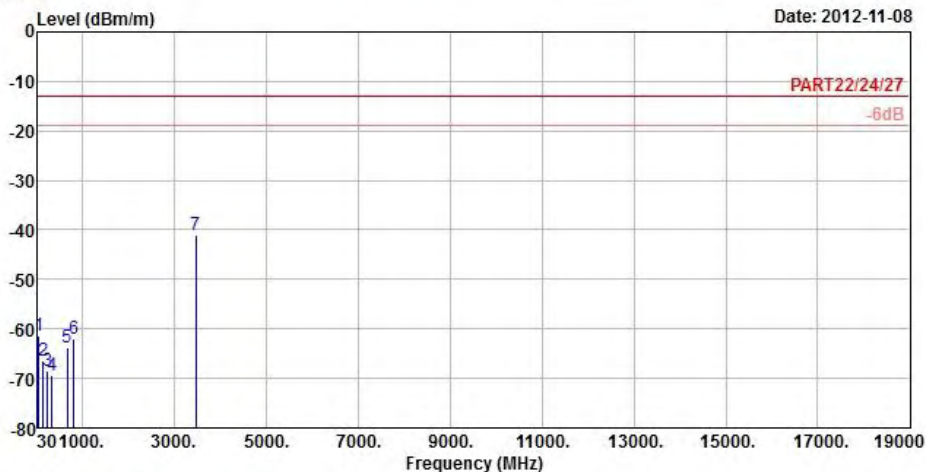


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(16QAM 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	45.93	-61.30	-59.54	-13.00	-48.30	-1.76	Peak
2	152.58	-66.35	-59.96	-13.00	-53.35	-6.39	Peak
3	238.98	-68.39	-62.19	-13.00	-55.39	-6.20	Peak
4	341.30	-69.25	-63.18	-13.00	-56.25	-6.07	Peak
5	676.60	-63.64	-64.67	-13.00	-50.64	1.03	Peak
6	810.30	-62.00	-64.19	-13.00	-49.00	2.19	Peak
7 pp	3465.00	-40.94	-33.31	-13.00	-27.94	-7.63	Peak



A D T

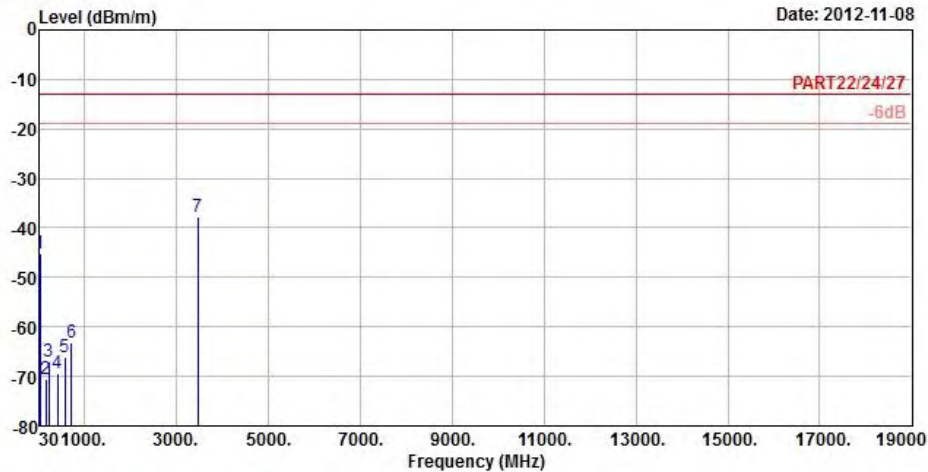


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_5M\_(16QAM 25,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.00	-45.26	-46.33	-13.00	-32.26	1.07	Peak
2	159.33	-70.44	-63.94	-13.00	-57.44	-6.50	Peak
3	233.31	-67.00	-60.58	-13.00	-54.00	-6.42	Peak
4	414.10	-69.39	-64.12	-13.00	-56.39	-5.27	Peak
5	575.10	-66.19	-65.15	-13.00	-53.19	-1.04	Peak
6	723.50	-63.13	-64.74	-13.00	-50.13	1.61	Peak
7 pp	3465.00	-37.93	-30.30	-13.00	-24.93	-7.63	Peak

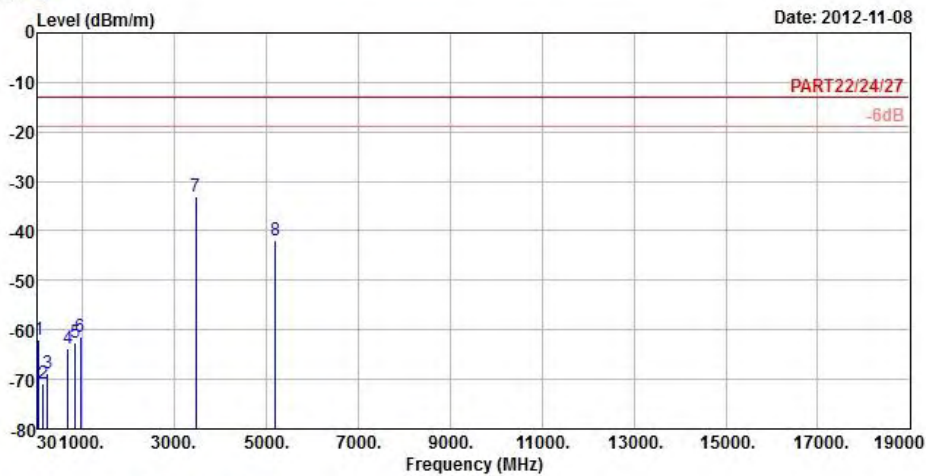
**CHANNEL BANDWIDTH: 10MHz / QPSK**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(QPSK 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	46.47	-61.91	-59.58	-13.00	-48.91	-2.33	Peak
2	141.51	-70.71	-64.91	-13.00	-57.71	-5.80	Peak
3	238.98	-68.90	-62.70	-13.00	-55.90	-6.20	Peak
4	681.50	-63.63	-64.75	-13.00	-50.63	1.12	Peak
5	842.50	-62.51	-64.88	-13.00	-49.51	2.37	Peak
6	953.80	-61.53	-65.28	-13.00	-48.53	3.75	Peak
7 pp	3465.00	-32.98	-25.35	-13.00	-19.98	-7.63	Peak
8	5197.50	-41.99	-40.91	-13.00	-28.99	-1.08	Peak



A D T

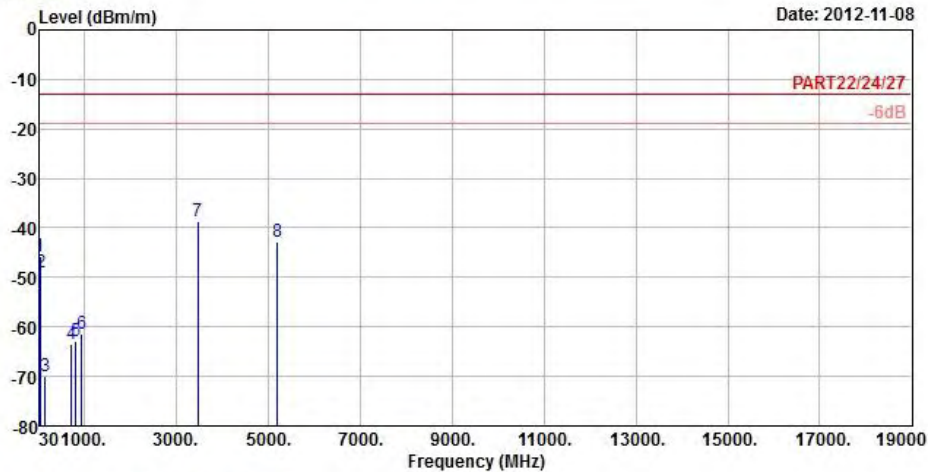


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(QPSK 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.00	-45.83	-46.90	-13.00	-32.83	1.07	Peak
2	49.17	-48.89	-44.86	-13.00	-35.89	-4.03	Peak
3	153.93	-70.06	-63.64	-13.00	-57.06	-6.42	Peak
4	713.70	-63.41	-64.95	-13.00	-50.41	1.54	Peak
5	806.80	-62.89	-65.06	-13.00	-49.89	2.17	Peak
6	934.20	-61.48	-64.85	-13.00	-48.48	3.37	Peak
7 pp	3465.00	-38.69	-31.06	-13.00	-25.69	-7.63	Peak
8	5197.50	-42.69	-41.61	-13.00	-29.69	-1.08	Peak



A D T

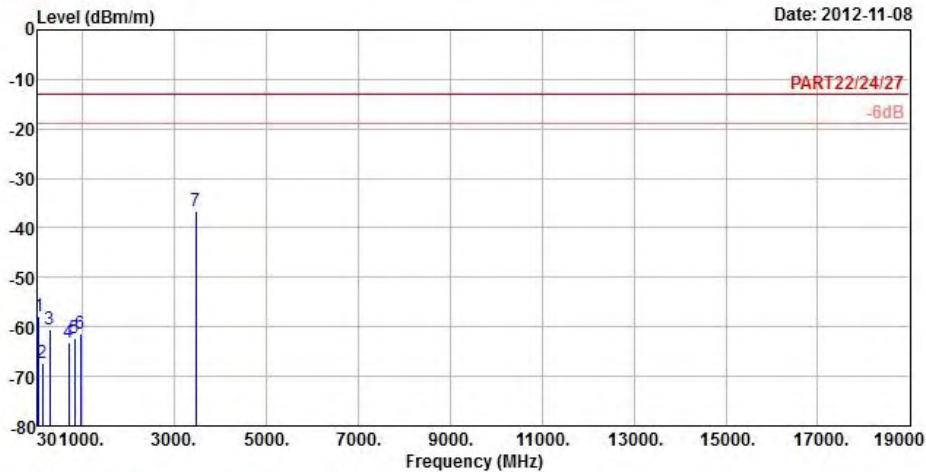


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(QPSK 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	44.31	-57.91	-56.72	-13.00	-44.91	-1.19	Peak
2	134.76	-67.23	-60.27	-13.00	-54.23	-6.96	Peak
3	289.47	-60.65	-54.42	-13.00	-47.65	-6.23	Peak
4	696.90	-63.15	-64.55	-13.00	-50.15	1.40	Peak
5	828.50	-62.30	-64.59	-13.00	-49.30	2.29	Peak
6	951.70	-61.30	-65.01	-13.00	-48.30	3.71	Peak
7 pp	3465.00	-36.70	-29.07	-13.00	-23.70	-7.63	Peak





A D T

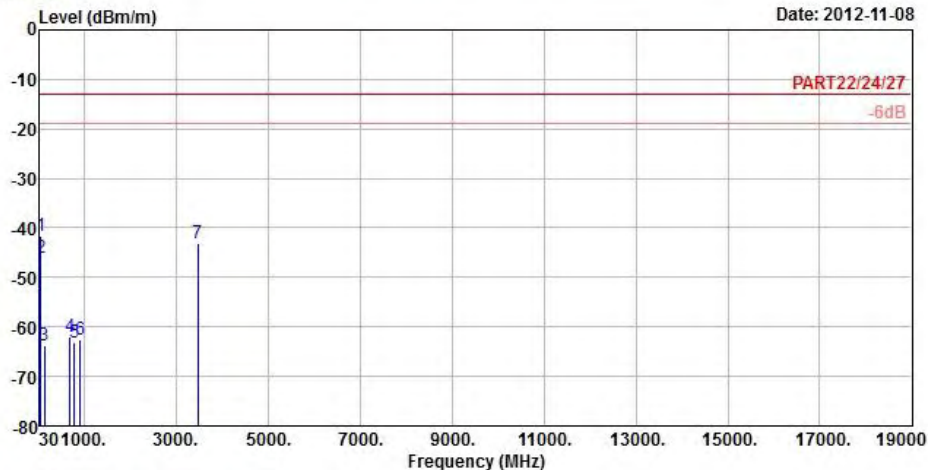


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(QPSK 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	44.04	-41.68	-40.42	-13.00	-28.68	-1.26 Peak
2		56.73	-46.06	-40.41	-13.00	-33.06	-5.65 Peak
3		133.14	-63.73	-56.25	-13.00	-50.73	-7.48 Peak
4		693.40	-62.14	-63.47	-13.00	-49.14	1.33 Peak
5		788.60	-63.04	-65.09	-13.00	-50.04	2.05 Peak
6		916.70	-62.65	-65.68	-13.00	-49.65	3.03 Peak
7		3465.00	-43.03	-35.40	-13.00	-30.03	-7.63 Peak

**CHANNEL BANDWIDTH: 10MHz / 16QAM**

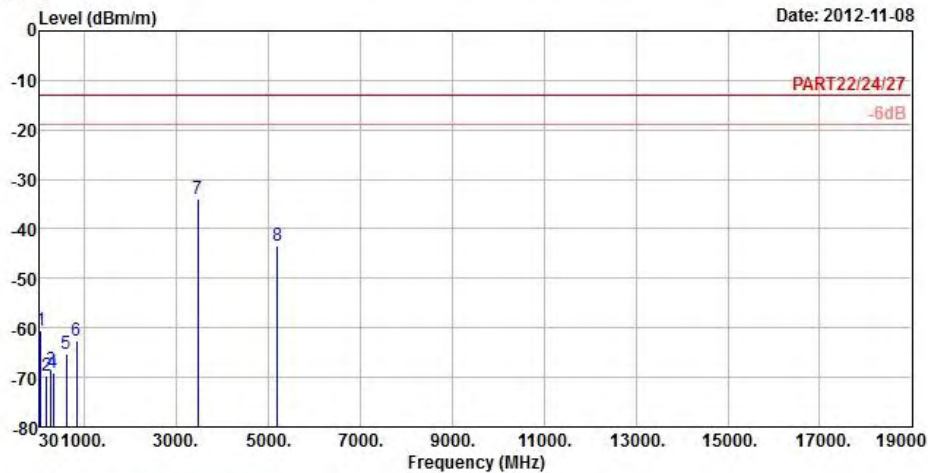


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(16QAM 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	45.93	-60.62	-58.86	-13.00	-47.62	-1.76	Peak
2	181.20	-69.57	-63.79	-13.00	-56.57	-5.78	Peak
3	268.68	-68.37	-62.43	-13.00	-55.37	-5.94	Peak
4	313.30	-69.21	-62.93	-13.00	-56.21	-6.28	Peak
5	605.90	-65.12	-64.87	-13.00	-52.12	-0.25	Peak
6	825.00	-62.68	-64.95	-13.00	-49.68	2.27	Peak
7 pp	3465.00	-33.85	-26.22	-13.00	-20.85	-7.63	Peak
8	5197.50	-43.25	-42.17	-13.00	-30.25	-1.08	Peak



A D T

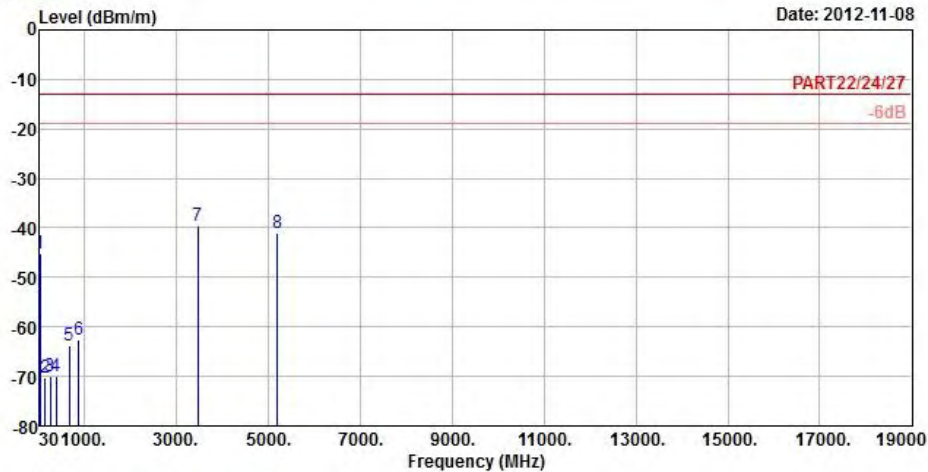


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(16QAM 1,24) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	30.27	-45.28	-46.35	-13.00	-32.28	1.07 Peak
2	140.43	-70.13	-64.40	-13.00	-57.13	-5.73 Peak
3	250.32	-70.00	-64.32	-13.00	-57.00	-5.68 Peak
4	387.50	-69.90	-64.17	-13.00	-56.90	-5.73 Peak
5	668.90	-63.84	-64.73	-13.00	-50.84	0.89 Peak
6	871.20	-62.44	-64.97	-13.00	-49.44	2.53 Peak
7 pp	3465.00	-39.42	-31.79	-13.00	-26.42	-7.63 Peak
8	5197.50	-41.15	-40.07	-13.00	-28.15	-1.08 Peak



A D T

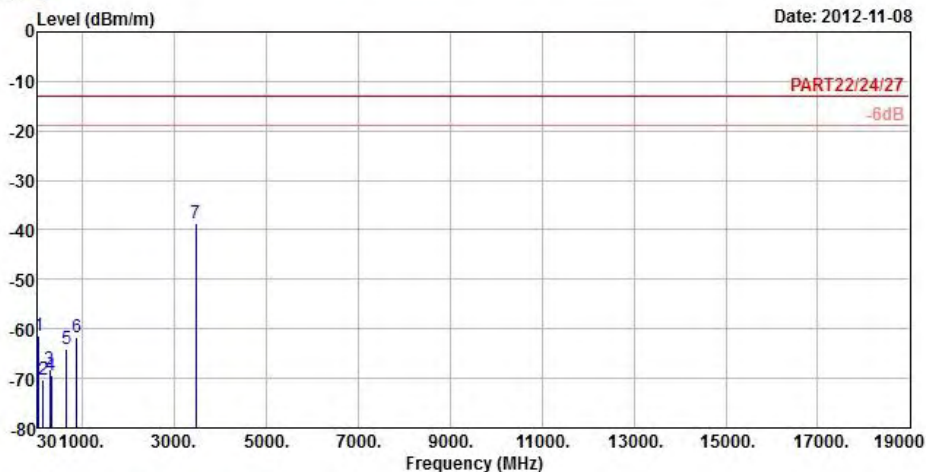


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(16QAM 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	46.20	-61.40	-59.07	-13.00	-48.40	-2.33 Peak
2	151.50	-70.30	-63.92	-13.00	-57.30	-6.38 Peak
3	292.17	-68.14	-61.87	-13.00	-55.14	-6.27 Peak
4	328.70	-69.43	-63.27	-13.00	-56.43	-6.16 Peak
5	652.10	-64.00	-64.58	-13.00	-51.00	0.58 Peak
6	874.00	-61.84	-64.39	-13.00	-48.84	2.55 Peak
7 pp	3465.00	-38.80	-31.17	-13.00	-25.80	-7.63 Peak



A D T

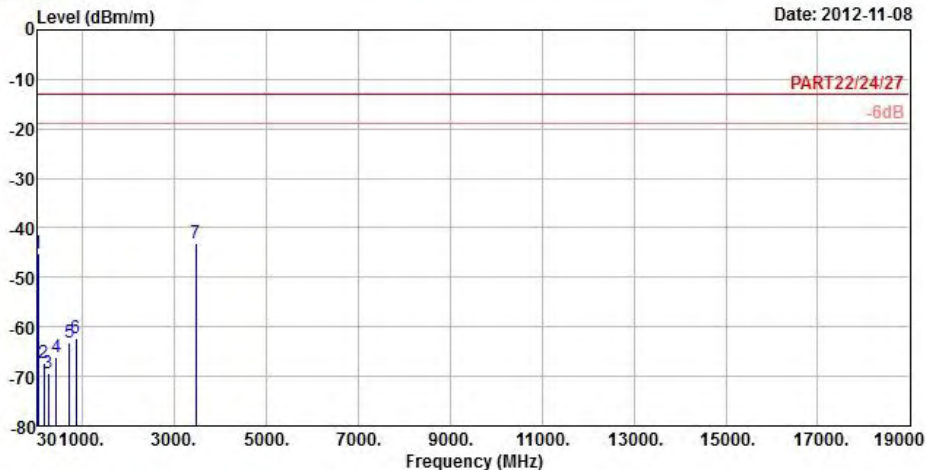


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_10M\_(16QAM 50,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	30.27	-45.09	-46.16	-13.00	-32.09	1.07	Peak
2	163.92	-67.36	-60.78	-13.00	-54.36	-6.58	Peak
3	250.32	-69.48	-63.80	-13.00	-56.48	-5.68	Peak
4	426.00	-65.99	-61.01	-13.00	-52.99	-4.98	Peak
5	712.30	-63.13	-64.66	-13.00	-50.13	1.53	Peak
6	856.50	-62.16	-64.61	-13.00	-49.16	2.45	Peak
7 pp	3465.00	-43.00	-35.37	-13.00	-30.00	-7.63	Peak



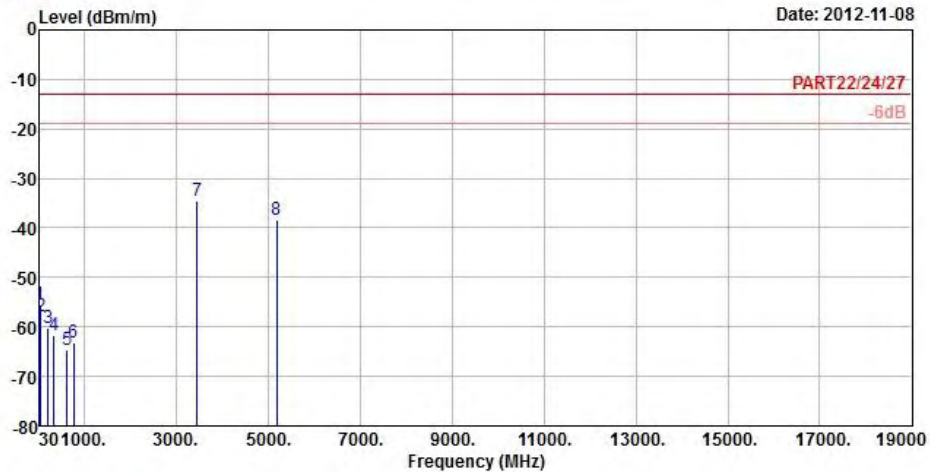
**CHANNEL BANDWIDTH: 15MHz / QPSK**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.00	-55.37	-56.44	-13.00	-42.37	1.07	Peak
2	56.19	-57.71	-52.21	-13.00	-44.71	-5.50	Peak
3	202.26	-60.08	-52.26	-13.00	-47.08	-7.82	Peak
4	332.90	-61.68	-55.54	-13.00	-48.68	-6.14	Peak
5	626.90	-64.52	-64.64	-13.00	-51.52	0.12	Peak
6	773.20	-63.16	-65.11	-13.00	-50.16	1.95	Peak
7 pp	3451.80	-34.49	-26.83	-13.00	-21.49	-7.66	Peak
8	5177.70	-38.45	-37.31	-13.00	-25.45	-1.14	Peak



A D T

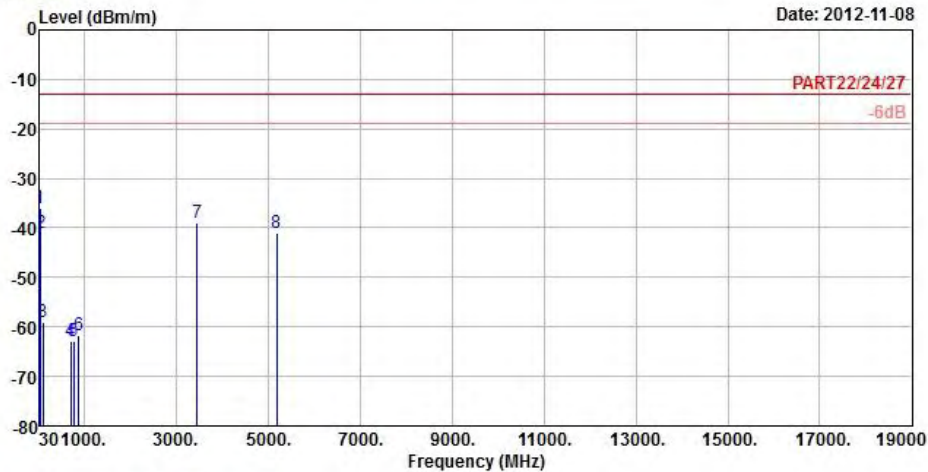


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	pp	30.00	-35.88	-36.95	-13.00	-22.88 1.07 Peak
2		55.38	-41.10	-35.75	-13.00	-28.10 -5.35 Peak
3		105.60	-59.18	-48.65	-13.00	-46.18 -10.53 Peak
4		701.10	-62.96	-64.42	-13.00	-49.96 1.46 Peak
5		773.20	-62.90	-64.85	-13.00	-49.90 1.95 Peak
6		878.20	-61.59	-64.16	-13.00	-48.59 2.57 Peak
7		3451.80	-39.01	-31.35	-13.00	-26.01 -7.66 Peak
8		5177.70	-40.91	-39.77	-13.00	-27.91 -1.14 Peak



A D T

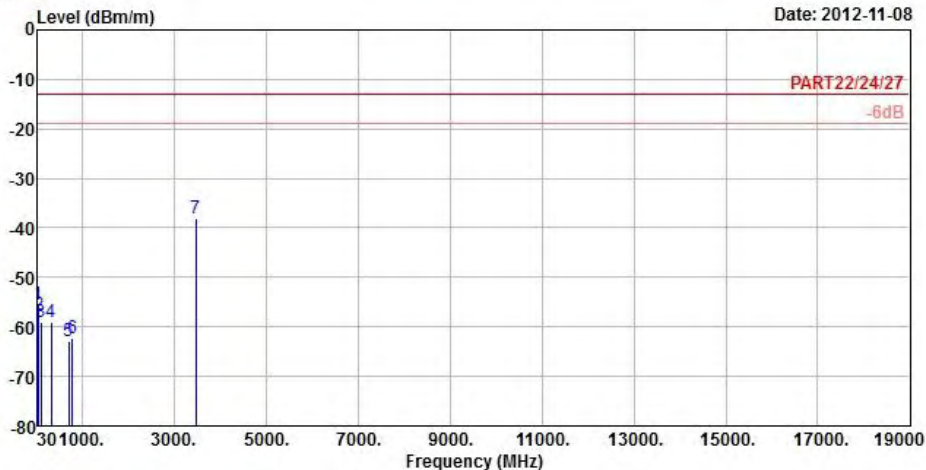


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(QPSK 75,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	30.00	-55.55	-56.62	-13.00	-42.55	1.07 Peak
2	55.38	-57.65	-52.30	-13.00	-44.65	-5.35 Peak
3	100.74	-58.97	-48.55	-13.00	-45.97	-10.42 Peak
4	318.90	-59.13	-52.89	-13.00	-46.13	-6.24 Peak
5	697.60	-62.87	-64.27	-13.00	-49.87	1.40 Peak
6	777.40	-62.24	-64.22	-13.00	-49.24	1.98 Peak
7 pp	3465.00	-38.08	-30.45	-13.00	-25.08	-7.63 Peak



A D T

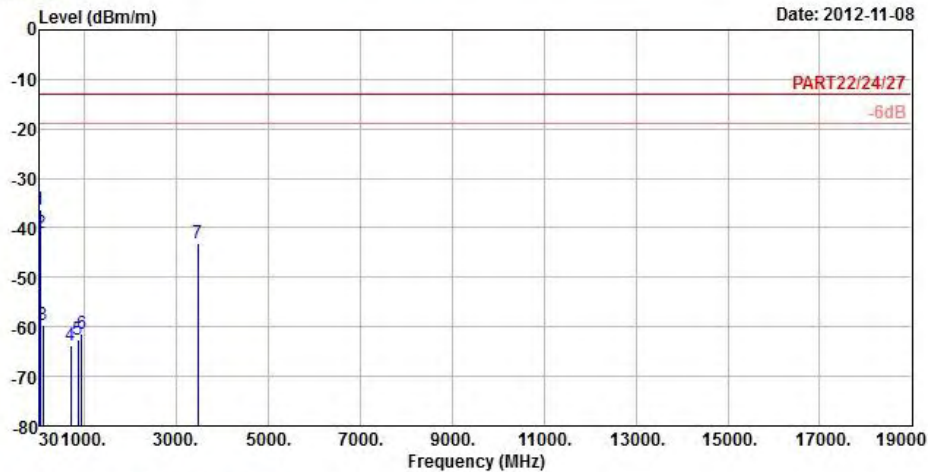


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(QPSK 75,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	30.27	-36.31	-37.38	-13.00	-23.31	1.07 Peak
2		55.65	-40.90	-35.55	-13.00	-27.90	-5.35 Peak
3		105.87	-59.53	-49.00	-13.00	-46.53	-10.53 Peak
4		699.00	-63.81	-65.24	-13.00	-50.81	1.43 Peak
5		855.80	-62.67	-65.12	-13.00	-49.67	2.45 Peak
6		948.20	-61.37	-65.03	-13.00	-48.37	3.66 Peak
7		3465.00	-43.04	-35.41	-13.00	-30.04	-7.63 Peak

**CHANNEL BANDWIDTH: 15MHz / 16QAM**

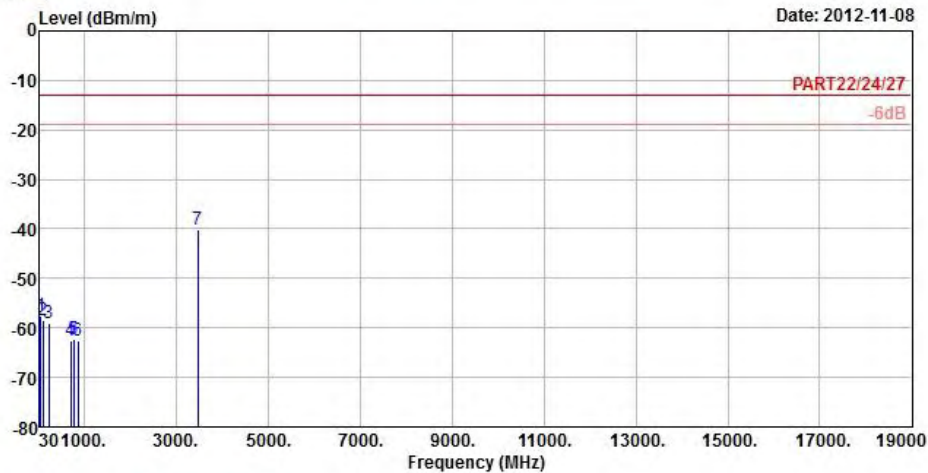


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(16QAM 75,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	55.65	-57.46	-52.11	-13.00	-44.46	-5.35	Peak
2	103.17	-58.58	-48.12	-13.00	-45.58	-10.46	Peak
3	221.70	-59.00	-52.05	-13.00	-46.00	-6.95	Peak
4	707.40	-62.66	-64.16	-13.00	-49.66	1.50	Peak
5	758.50	-62.29	-64.14	-13.00	-49.29	1.85	Peak
6	864.20	-62.61	-65.11	-13.00	-49.61	2.50	Peak
7 pp	3465.00	-40.06	-32.43	-13.00	-27.06	-7.63	Peak





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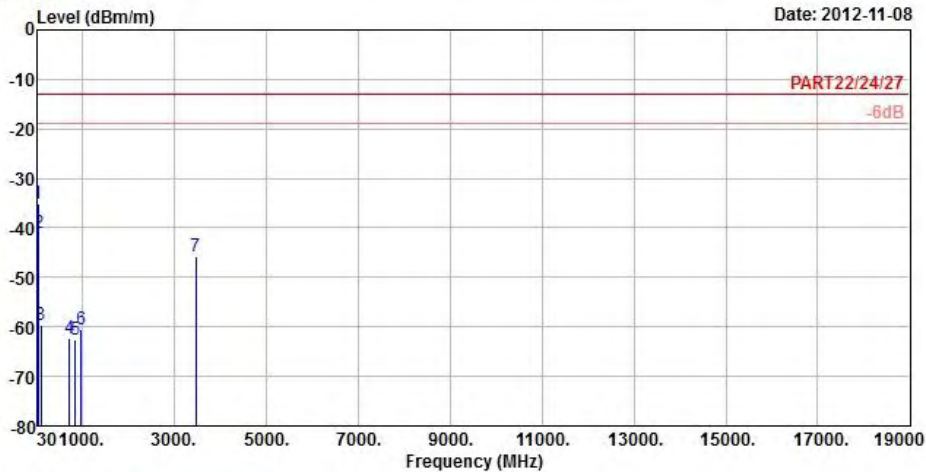


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(16QAM 75,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	30.00	-35.01	-36.08	-13.00	-22.01	1.07 Peak
2		55.65	-40.89	-35.54	-13.00	-27.89	-5.35 Peak
3		106.14	-59.58	-49.05	-13.00	-46.58	-10.53 Peak
4		721.40	-62.38	-63.98	-13.00	-49.38	1.60 Peak
5		850.90	-62.52	-64.94	-13.00	-49.52	2.42 Peak
6		965.70	-60.57	-64.57	-13.00	-47.57	4.00 Peak
7		3465.00	-45.70	-38.07	-13.00	-32.70	-7.63 Peak



A D T

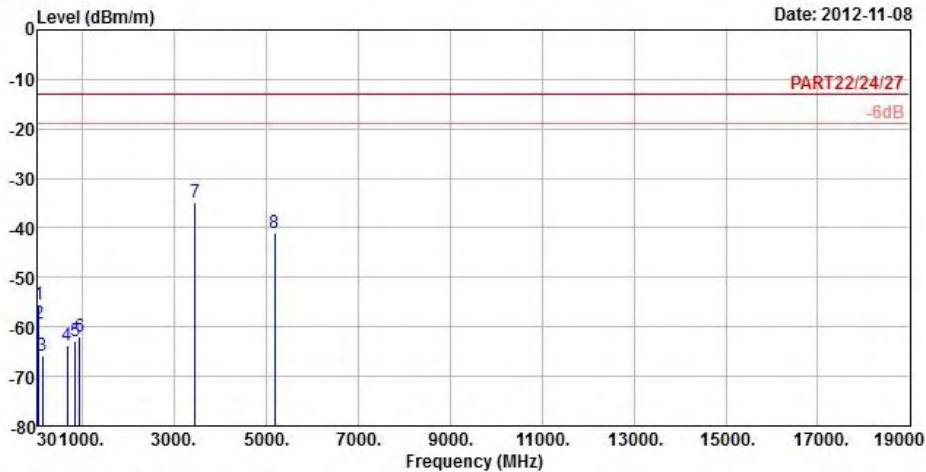


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(16QAM 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	44.04	-55.52	-54.26	-13.00	-42.52	-1.26 Peak
2	56.46	-59.25	-53.75	-13.00	-46.25	-5.50 Peak
3	136.65	-65.96	-59.51	-13.00	-52.96	-6.45 Peak
4	673.10	-63.81	-64.77	-13.00	-50.81	0.96 Peak
5	845.30	-62.80	-65.19	-13.00	-49.80	2.39 Peak
6	947.50	-61.94	-65.58	-13.00	-48.94	3.64 Peak
7 pp	3451.80	-34.79	-27.13	-13.00	-21.79	-7.66 Peak
8	5177.70	-41.12	-39.98	-13.00	-28.12	-1.14 Peak



A D T

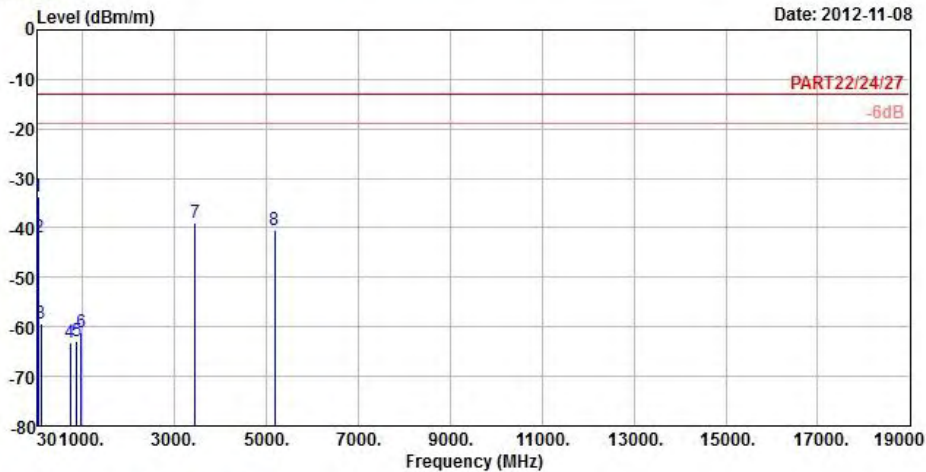


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_15M\_(16QAM 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	pp	30.00	-33.56	-34.63	-13.00	-20.56	1.07 Peak
2		57.00	-41.79	-36.14	-13.00	-28.79	-5.65 Peak
3		105.33	-59.32	-48.79	-13.00	-46.32	-10.53 Peak
4		728.40	-63.29	-64.93	-13.00	-50.29	1.64 Peak
5		877.50	-62.80	-65.37	-13.00	-49.80	2.57 Peak
6		967.10	-61.08	-65.10	-13.00	-48.08	4.02 Peak
7		3451.80	-39.01	-31.35	-13.00	-26.01	-7.66 Peak
8		5177.70	-40.47	-39.33	-13.00	-27.47	-1.14 Peak

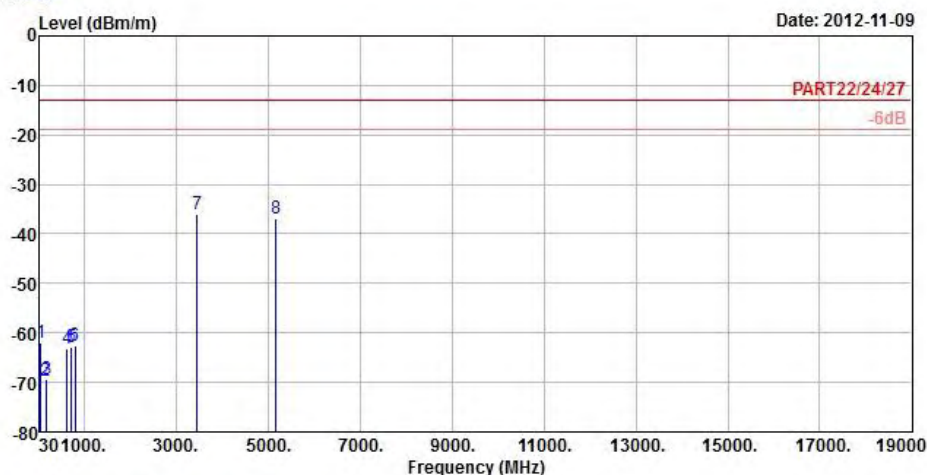
**CHANNEL BANDWIDTH: 20MHz / QPSK**



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	47.01	-62.13	-59.24	-13.00	-49.13	-2.89	Peak
2	155.01	-69.79	-63.35	-13.00	-56.79	-6.44	Peak
3	180.12	-69.32	-63.65	-13.00	-56.32	-5.67	Peak
4	629.70	-63.28	-63.45	-13.00	-50.28	0.17	Peak
5	713.00	-62.76	-64.30	-13.00	-49.76	1.54	Peak
6	801.90	-62.53	-64.67	-13.00	-49.53	2.14	Peak
7 pp	3447.40	-35.95	-28.29	-13.00	-22.95	-7.66	Peak
8	5171.10	-37.04	-35.90	-13.00	-24.04	-1.14	Peak



A D T

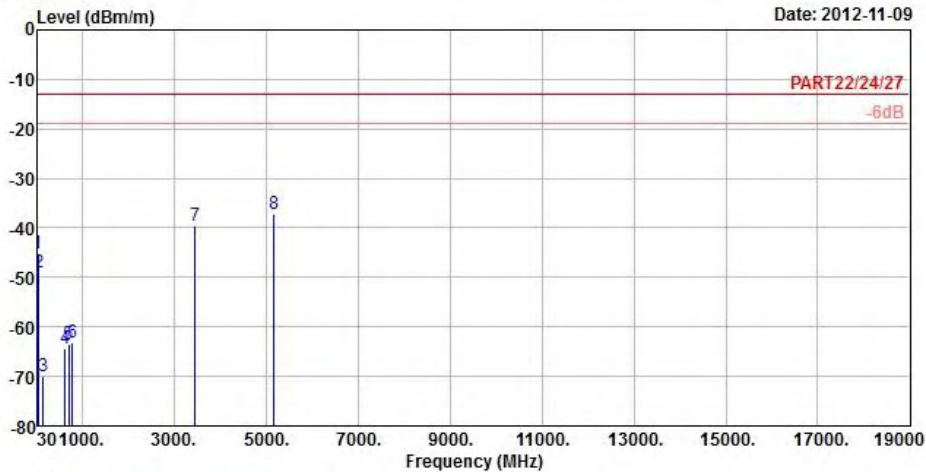


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(QPSK 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.00	-45.14	-46.21	-13.00	-32.14	1.07	Peak
2	48.90	-48.96	-45.50	-13.00	-35.96	-3.46	Peak
3	140.43	-69.90	-64.17	-13.00	-56.90	-5.73	Peak
4	622.00	-64.43	-64.46	-13.00	-51.43	0.03	Peak
5	707.40	-63.54	-65.04	-13.00	-50.54	1.50	Peak
6	787.90	-63.30	-65.34	-13.00	-50.30	2.04	Peak
7	3447.40	-39.58	-31.92	-13.00	-26.58	-7.66	Peak
8 pp	5171.10	-37.33	-36.19	-13.00	-24.33	-1.14	Peak





A D T

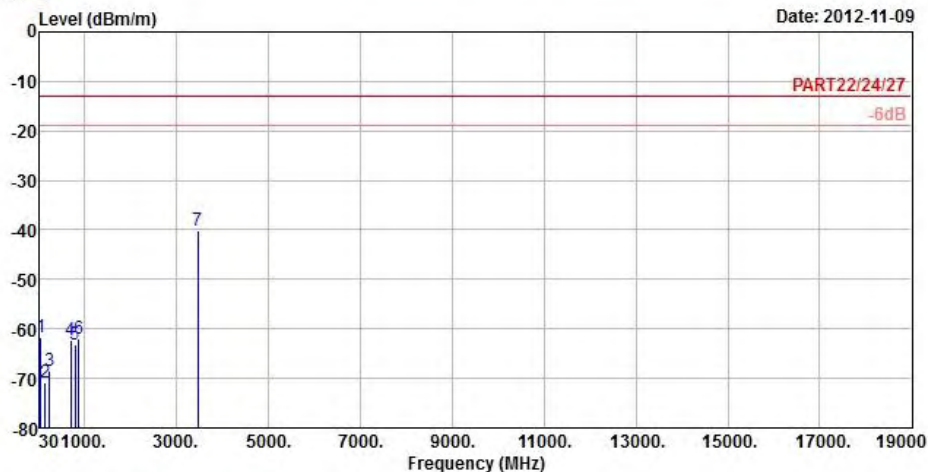


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(QPSK 100,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	46.20	-61.66	-59.33	-13.00	-48.66	-2.33	Peak
2	145.56	-70.78	-64.73	-13.00	-57.78	-6.05	Peak
3	240.33	-68.36	-62.24	-13.00	-55.36	-6.12	Peak
4	706.70	-62.42	-63.92	-13.00	-49.42	1.50	Peak
5	805.40	-63.03	-65.19	-13.00	-50.03	2.16	Peak
6	882.40	-61.98	-64.58	-13.00	-48.98	2.60	Peak
7 pp	3465.00	-40.28	-32.65	-13.00	-27.28	-7.63	Peak



A D T

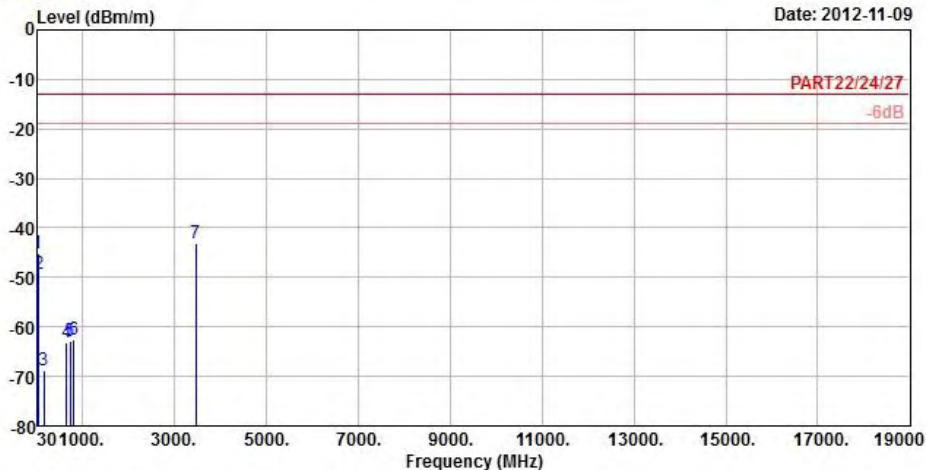


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(QPSK 100,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark
	MHz	dBm/m	dBm	dBm/m	dB	dB/m	
1	30.27	-45.03	-46.10	-13.00	-32.03	1.07	Peak
2	48.63	-49.19	-45.73	-13.00	-36.19	-3.46	Peak
3	169.32	-68.72	-62.02	-13.00	-55.72	-6.70	Peak
4	659.80	-63.31	-64.03	-13.00	-50.31	0.72	Peak
5	738.90	-62.75	-64.46	-13.00	-49.75	1.71	Peak
6	819.40	-62.55	-64.79	-13.00	-49.55	2.24	Peak
7 pp	3465.00	-43.05	-35.42	-13.00	-30.05	-7.63	Peak

**CHANNEL BANDWIDTH: 20MHz / 16QAM**

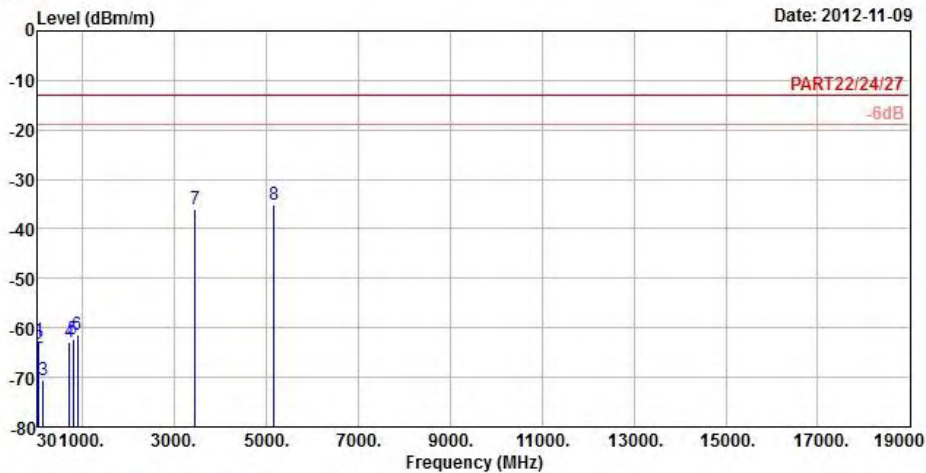


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(16QAM 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	45.66	-62.46	-60.70	-13.00	-49.46	-1.76	Peak
2	57.00	-63.92	-58.27	-13.00	-50.92	-5.65	Peak
3	147.45	-70.69	-64.52	-13.00	-57.69	-6.17	Peak
4	713.70	-63.01	-64.55	-13.00	-50.01	1.54	Peak
5	792.80	-62.34	-64.42	-13.00	-49.34	2.08	Peak
6	895.00	-61.36	-64.03	-13.00	-48.36	2.67	Peak
7	3447.40	-36.16	-28.50	-13.00	-23.16	-7.66	Peak
8 pp	5171.10	-35.12	-33.98	-13.00	-22.12	-1.14	Peak



A D T

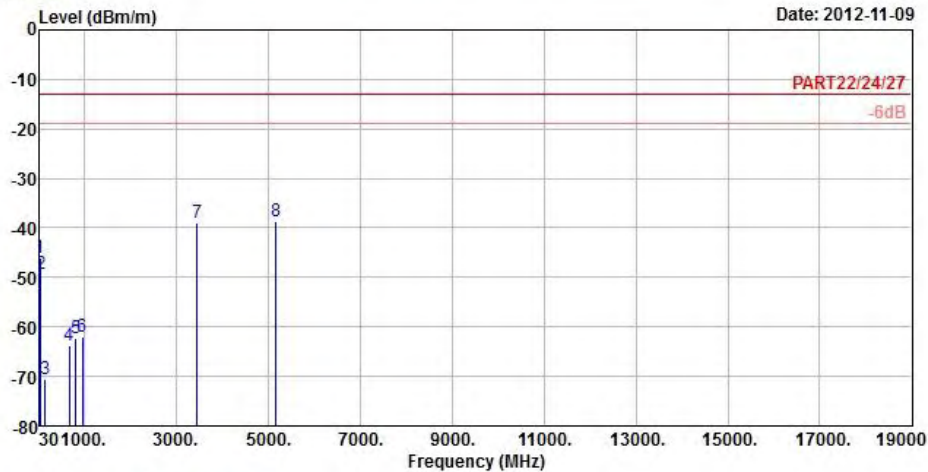


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(16QAM 1,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over	
	MHz	dBm/m	Level	Line	Limit	Factor Remark
			dBm	dBm/m	dB	dB/m
1	30.27	-46.15	-47.22	-13.00	-33.15	1.07 Peak
2	48.90	-49.21	-45.75	-13.00	-36.21	-3.46 Peak
3	148.26	-70.53	-64.30	-13.00	-57.53	-6.23 Peak
4	671.00	-63.62	-64.55	-13.00	-50.62	0.93 Peak
5	820.10	-62.43	-64.68	-13.00	-49.43	2.25 Peak
6	950.30	-62.01	-65.70	-13.00	-49.01	3.69 Peak
7	3447.40	-39.04	-31.38	-13.00	-26.04	-7.66 Peak
8 pp	5171.10	-38.72	-37.58	-13.00	-25.72	-1.14 Peak



A D T

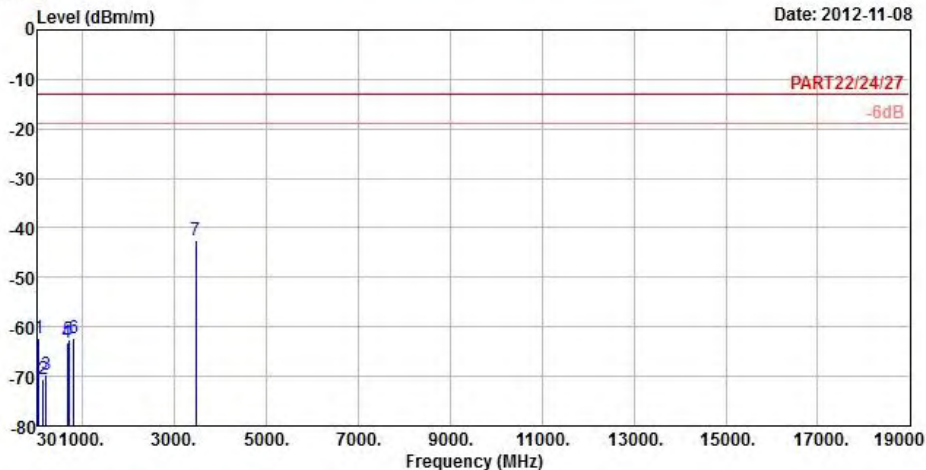


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 15

Date: 2012-11-08



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 HORIZONTAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(16QAM 100,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	46.47	-62.38	-60.05	-13.00	-49.38	-2.33	Peak
2	138.54	-70.68	-64.75	-13.00	-57.68	-5.93	Peak
3	214.68	-69.54	-62.24	-13.00	-56.54	-7.30	Peak
4	665.40	-63.08	-63.90	-13.00	-50.08	0.82	Peak
5	710.20	-62.56	-64.08	-13.00	-49.56	1.52	Peak
6	813.80	-62.40	-64.61	-13.00	-49.40	2.21	Peak
7 pp	3465.00	-42.38	-34.75	-13.00	-29.38	-7.63	Peak





A D T

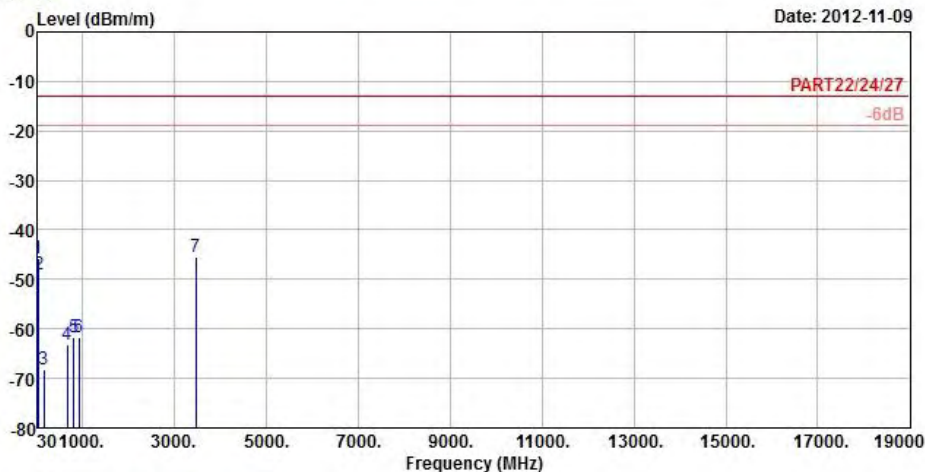


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 16

Date: 2012-11-09



Site : 966 Chamber 5  
 Condition : PART22/24/27 3m EIRP\_RSE\_1G~19G\_3 VERTICAL  
 Brand/Model: P530A  
 Remark : Band 4\_20M\_(16QAM 100,0) Link  
 Tested by : Kay Wu  
 Temperature : 25°C  
 Humidity : 65%  
 Plane : X

	Freq	Level	Read	Limit	Over		
	MHz	dBm/m	Level	Line	Limit	Factor	Remark
			dBm	dBm/m	dB	dB/m	
1	30.27	-45.68	-46.75	-13.00	-32.68	1.07	Peak
2	48.90	-49.04	-45.58	-13.00	-36.04	-3.46	Peak
3	159.06	-68.15	-61.65	-13.00	-55.15	-6.50	Peak
4	669.60	-63.19	-64.08	-13.00	-50.19	0.89	Peak
5	819.40	-61.66	-63.90	-13.00	-48.66	2.24	Peak
6	932.10	-61.81	-65.14	-13.00	-48.81	3.33	Peak
7 pp	3465.00	-45.59	-37.96	-13.00	-32.59	-7.63	Peak



## 5 INFORMATION ON THE TESTING LABORATORIES

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

**Linko EMC/RF Lab:**

Tel: 886-2-26052180

Fax: 886-2-26051924

**Hsin Chu EMC/RF Lab:**

Tel: 886-3-5935343

Fax: 886-3-5935342

**Hwa Ya EMC/RF/Safety/Telecom Lab:**

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**Web Site:** [www.bureauveritas-adt.com](http://www.bureauveritas-adt.com)

The address and road map of all our labs can be found in our web site also.

## **6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB**

No modifications were made to the EUT by the lab during the test.

**---END---**