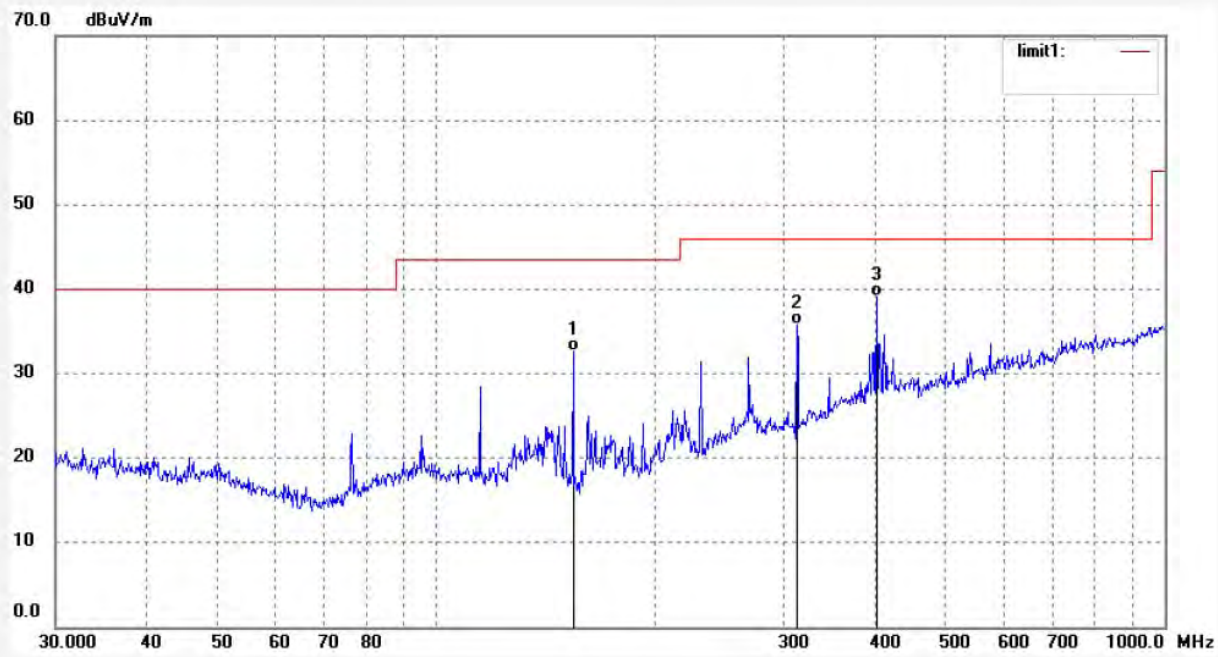
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2494	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/05/12
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2428	21.07	11.56	32.63	43.50	-10.87	QP			
2	312.5482	16.67	19.13	35.80	46.00	-10.20	QP			
3	402.5168	16.76	22.39	39.15	46.00	-6.85	QP			

ACCURATE TECHNOLOGY CO., LTD.
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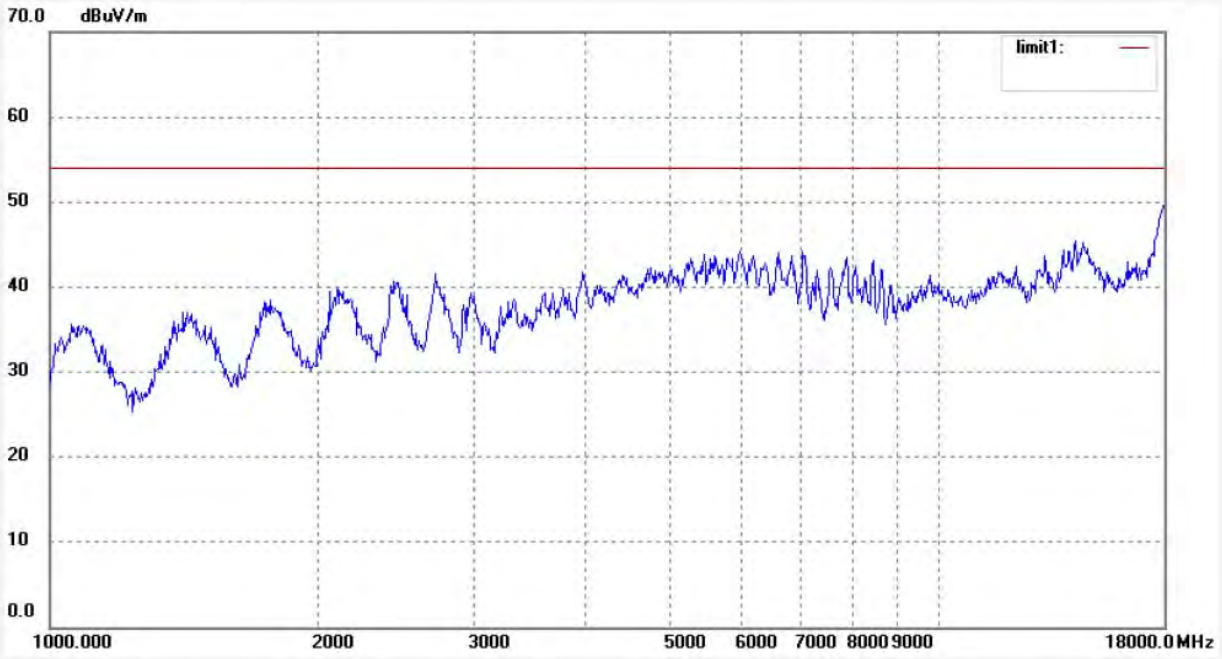
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2517	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/31/37
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

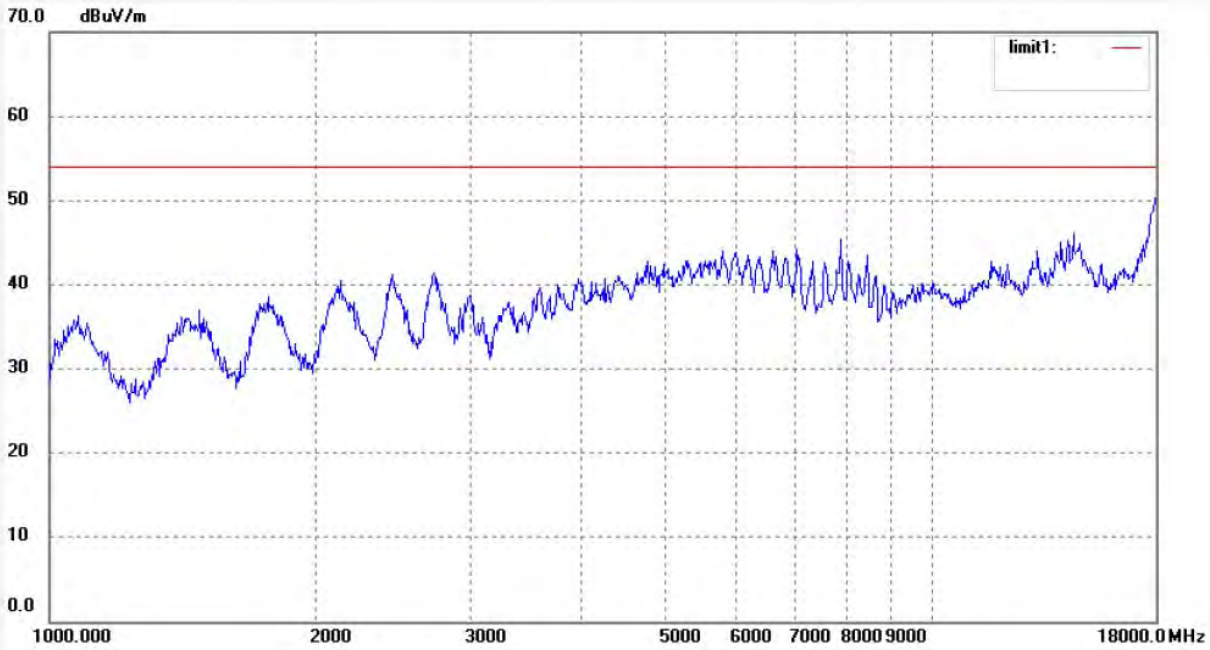


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2518	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/35/22
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

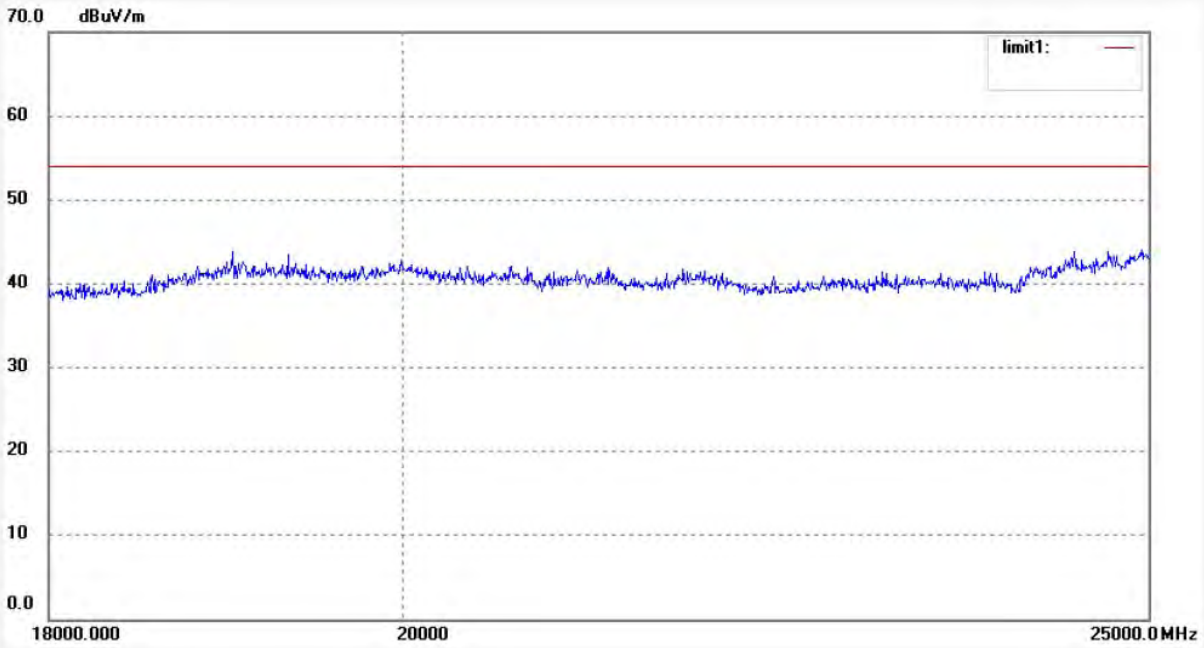


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2542	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/12/12
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

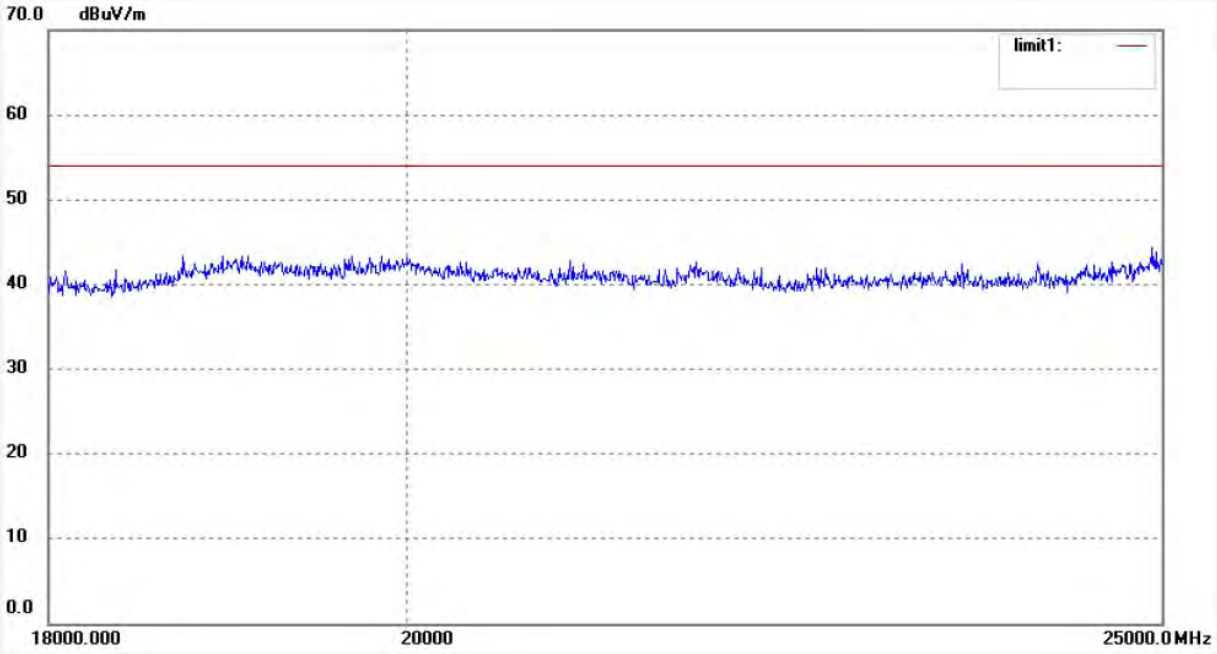


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2541	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/09/07
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



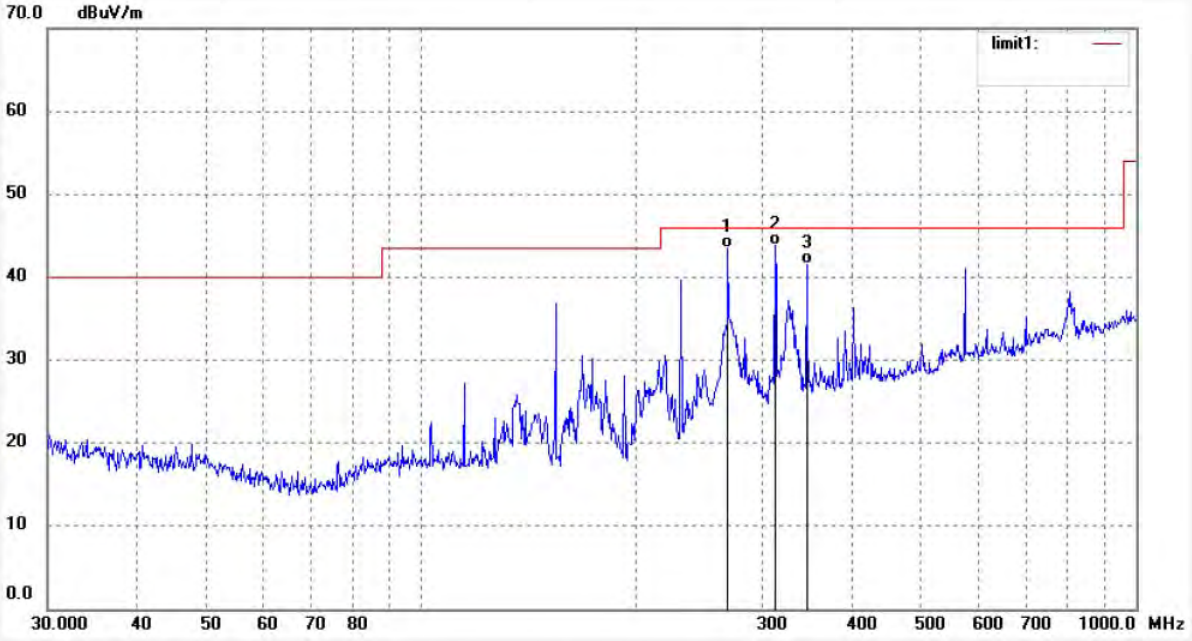
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2496
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 11(802.11g)
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/13/53
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267



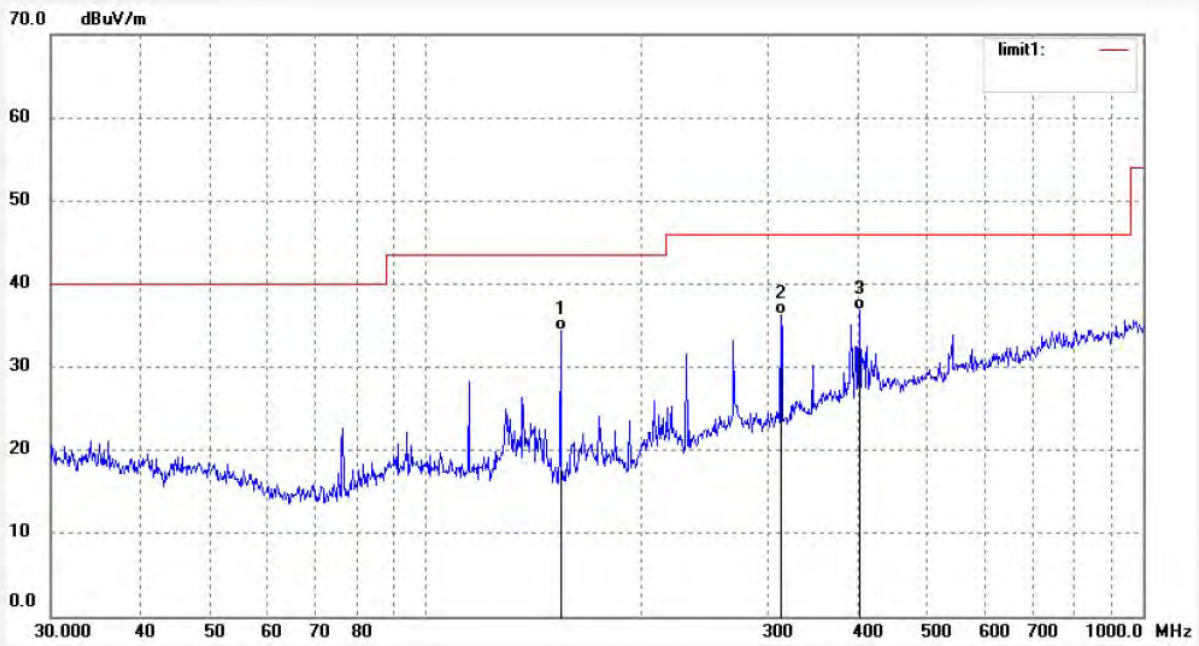
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	268.7212	25.14	18.32	43.46	46.00	-2.54	QP			
2	312.5482	24.78	19.13	43.91	46.00	-2.09	QP			
3	346.0740	21.20	20.37	41.57	46.00	-4.43	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2495
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 11(802.11g)
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/09/58
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2427	22.79	11.56	34.35	43.50	-9.15	QP			
2	312.5482	17.18	19.13	36.31	46.00	-9.69	QP			
3	402.5167	14.46	22.39	36.85	46.00	-9.15	QP			

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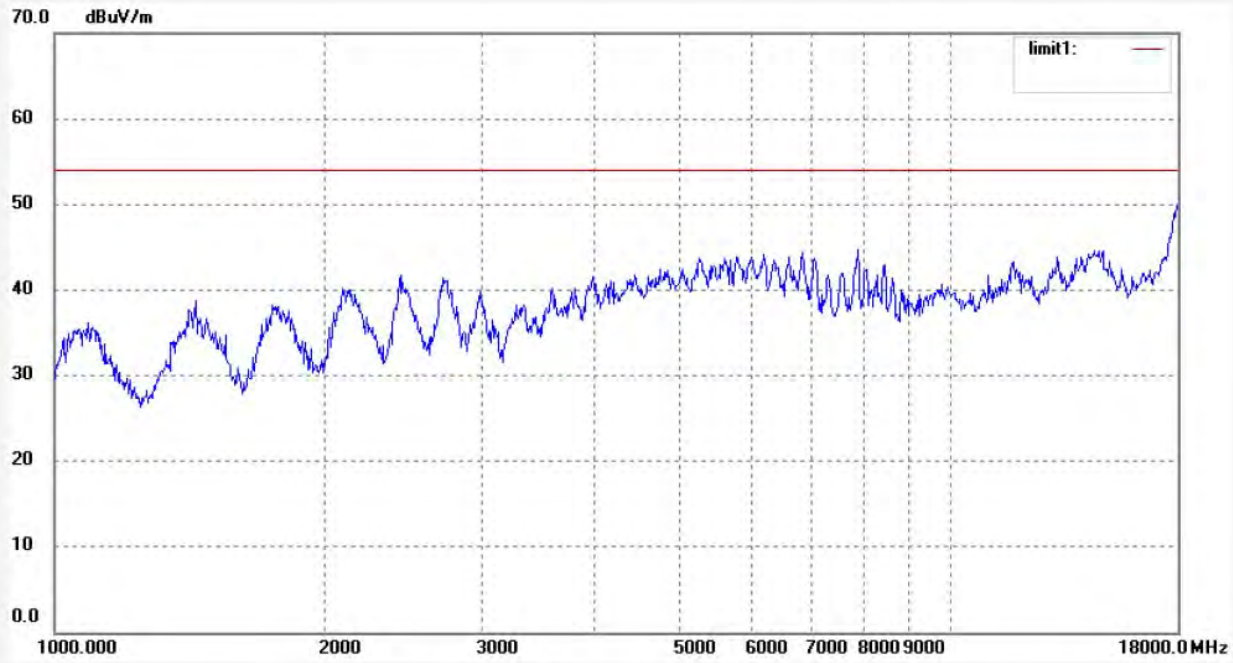
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2520	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/41/31
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

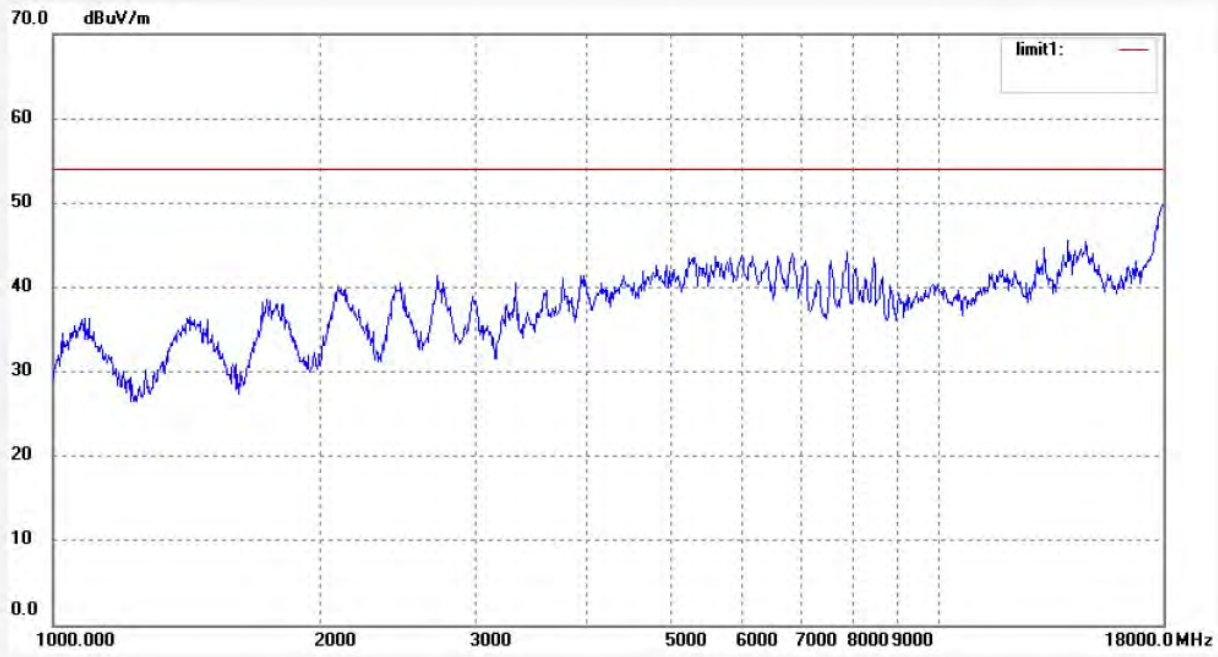


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2519	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/38/11
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

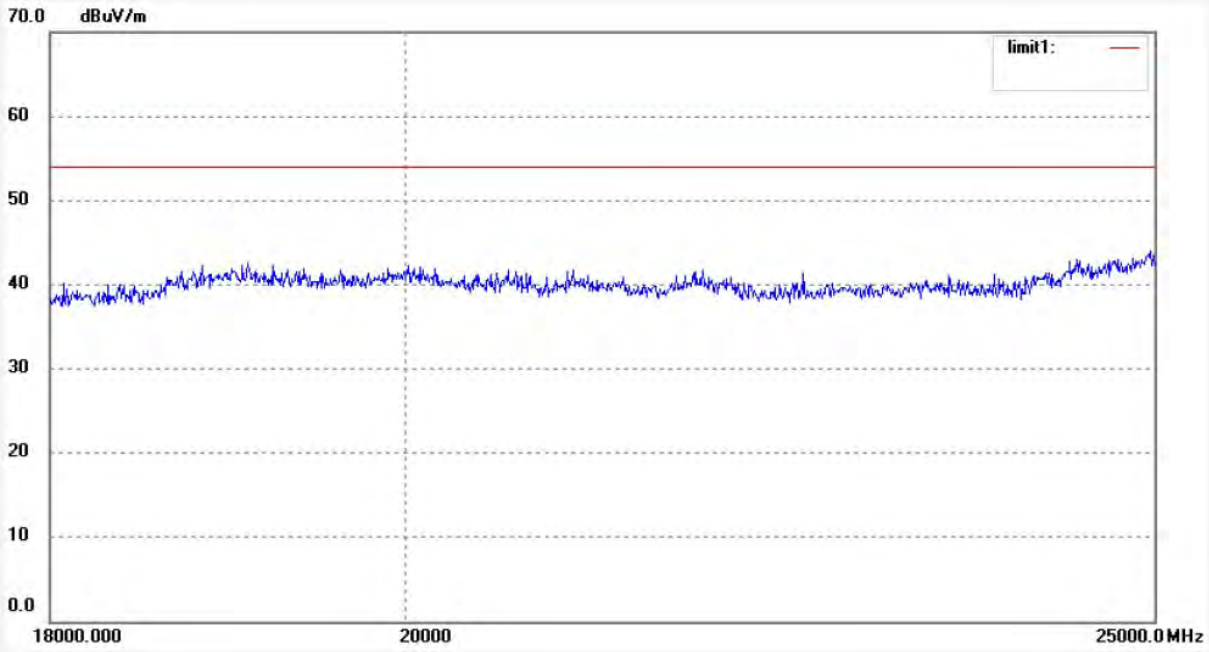


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2543	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/18/56
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

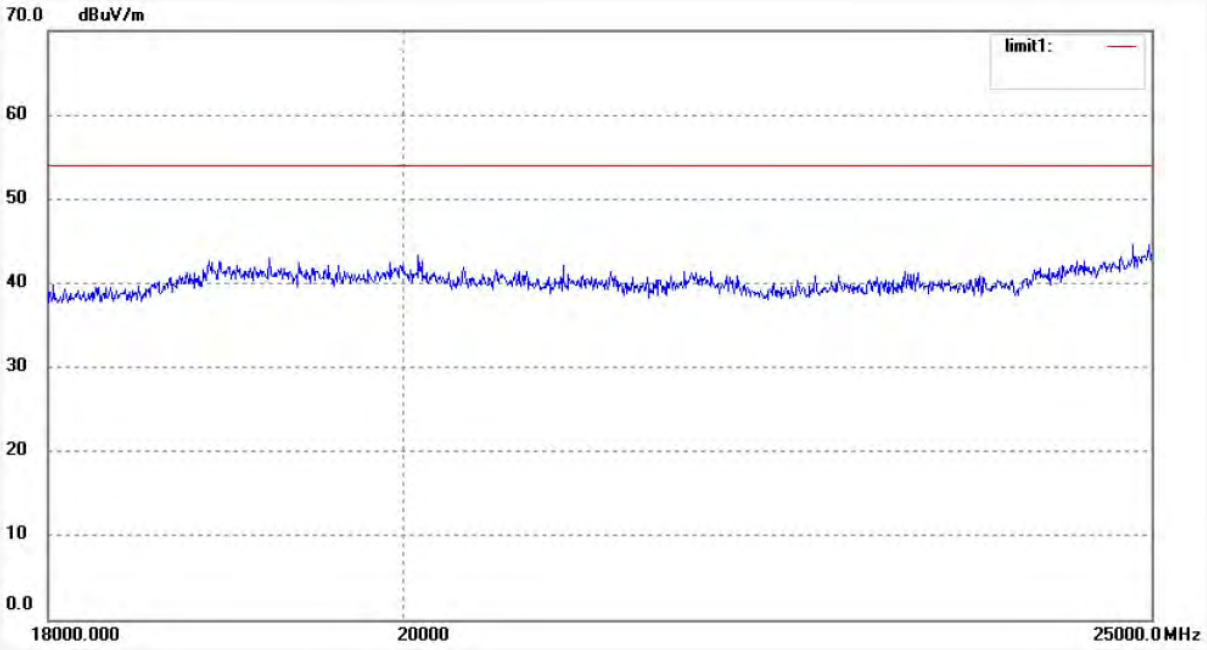


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2544	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/21/48
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11g)	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

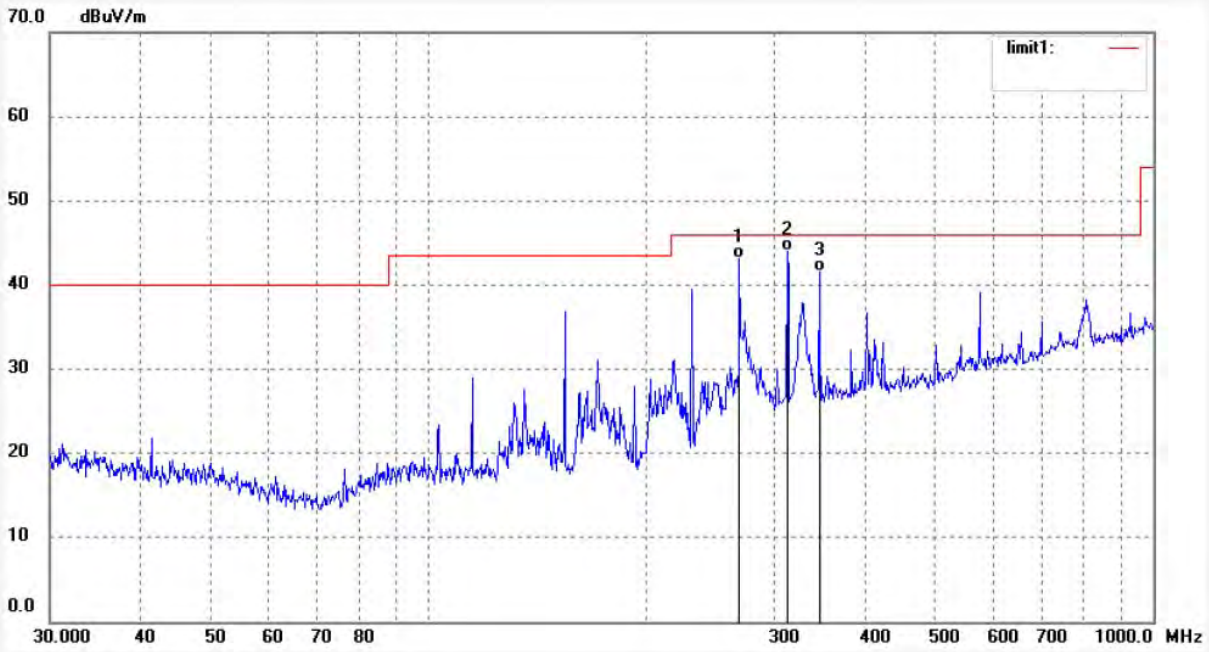


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2497	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/18/24
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 1(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	268.7212	24.89	18.32	43.21	46.00	-2.79	QP			
2	312.5482	24.87	19.13	44.00	46.00	-2.00	QP			
3	346.0740	21.20	20.37	41.57	46.00	-4.43	QP			

ACCURATE TECHNOLOGY CO., LTD.
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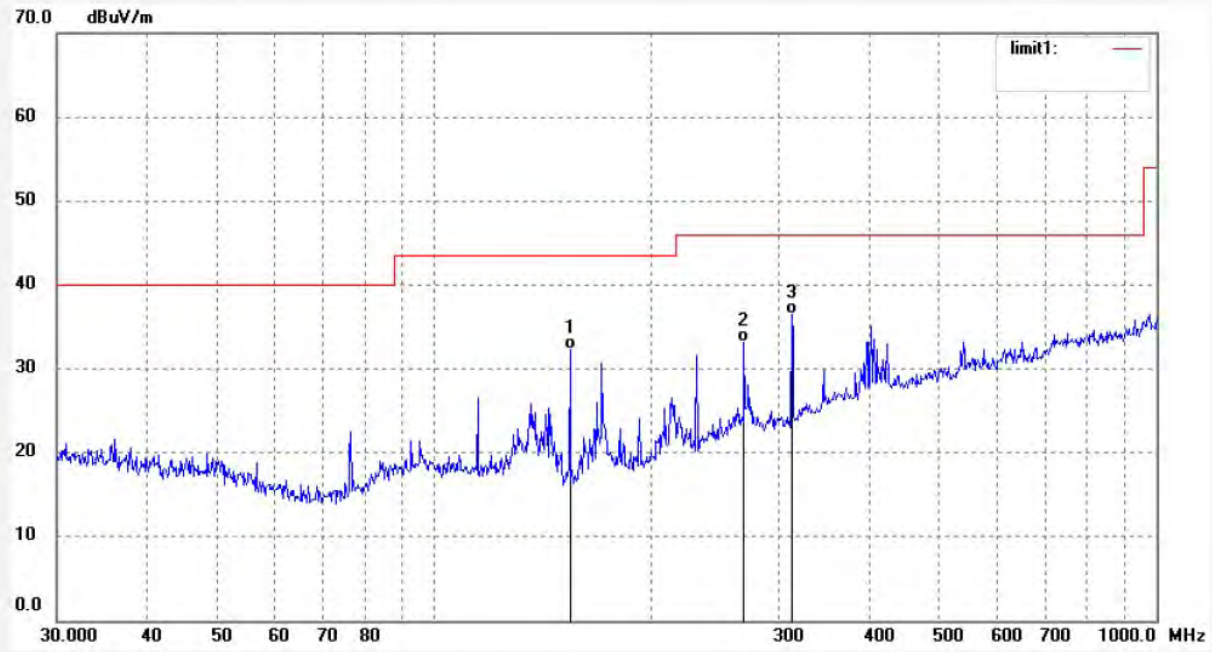
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2498	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/21/23
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 1(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

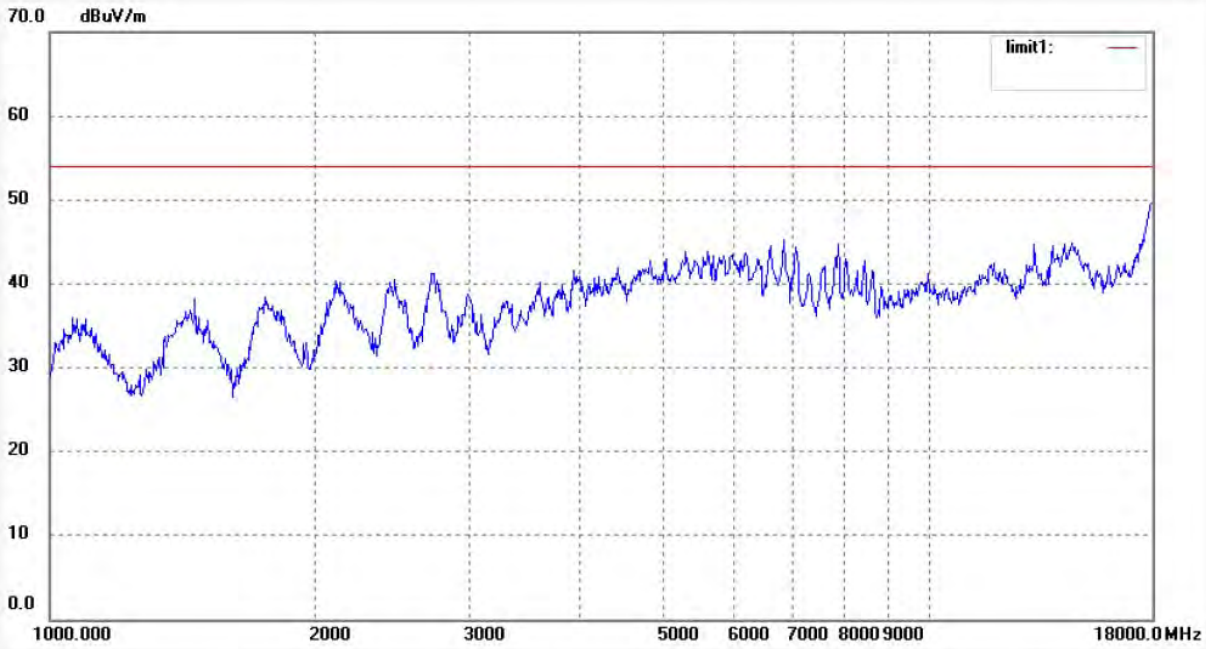


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2428	20.65	11.56	32.21	43.50	-11.29	QP			
2	268.7212	14.78	18.32	33.10	46.00	-12.90	QP			
3	312.5482	17.32	19.13	36.45	46.00	-9.55	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2521	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/45/24
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 1(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

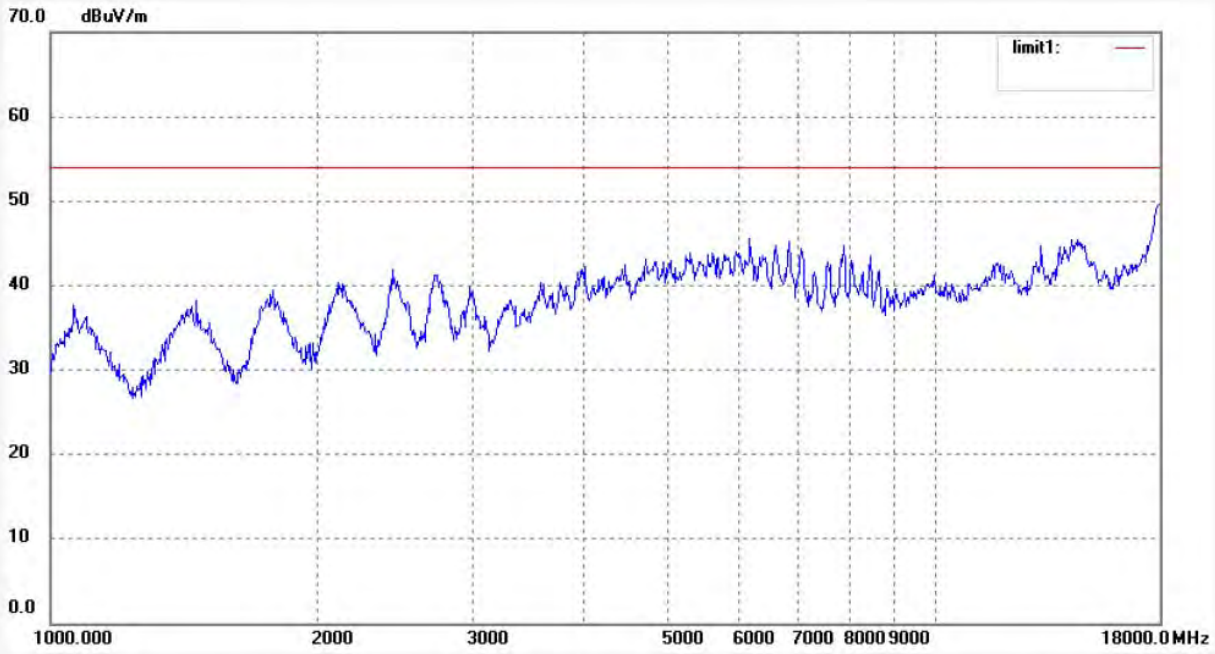


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2522	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/48/28
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 1(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

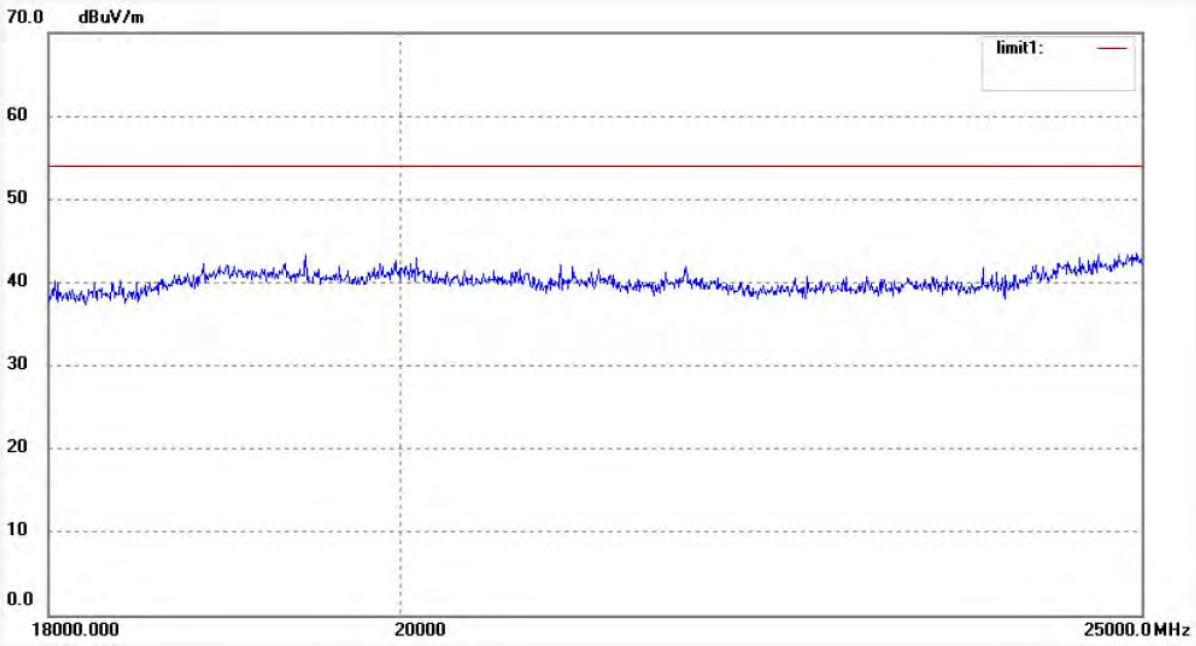


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2546	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/26/14
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 1(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

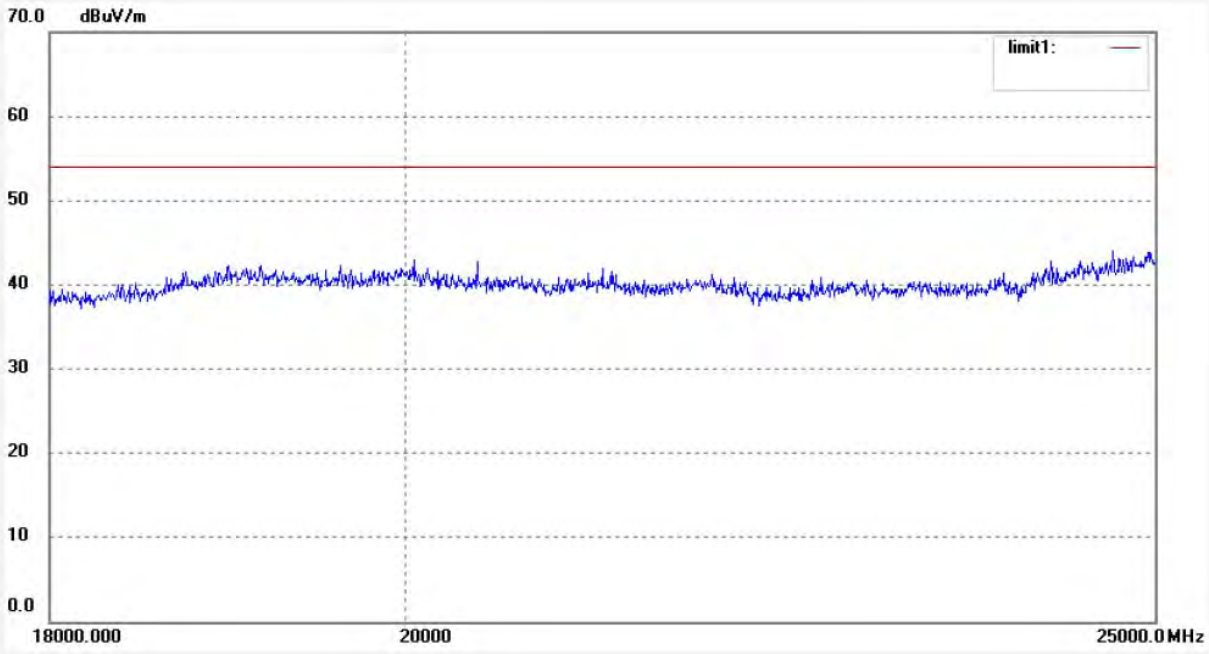


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2545	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/24/29
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 1(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



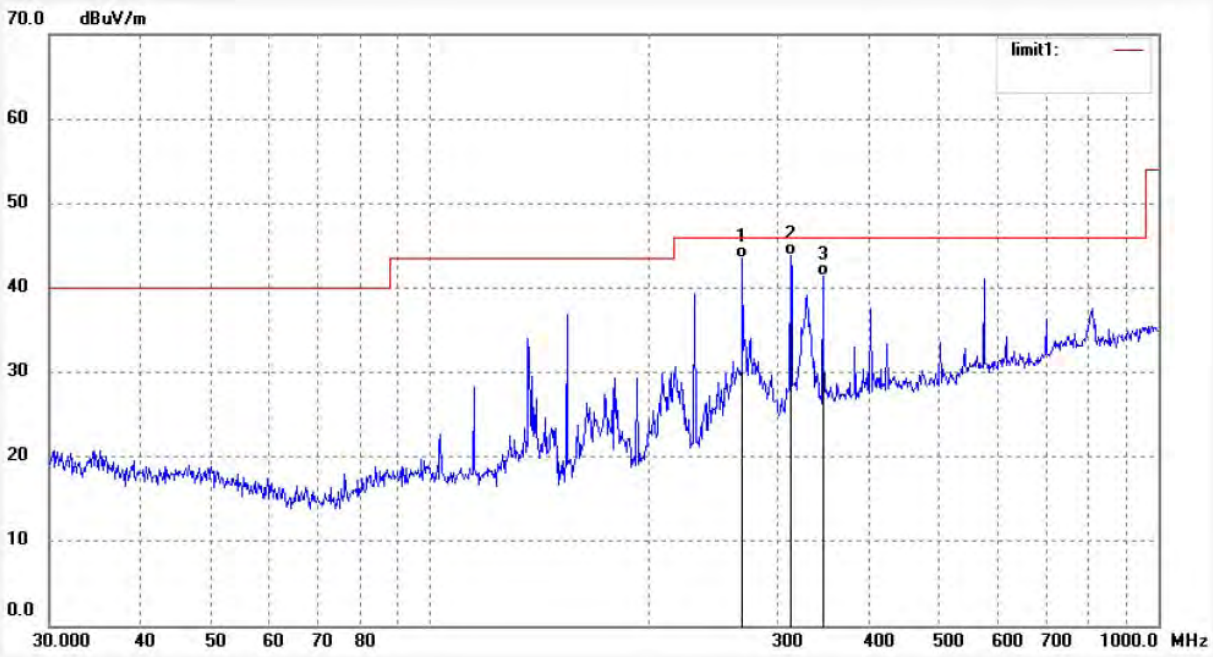
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2500
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 6(802.11n)20MHz
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/29/57
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267



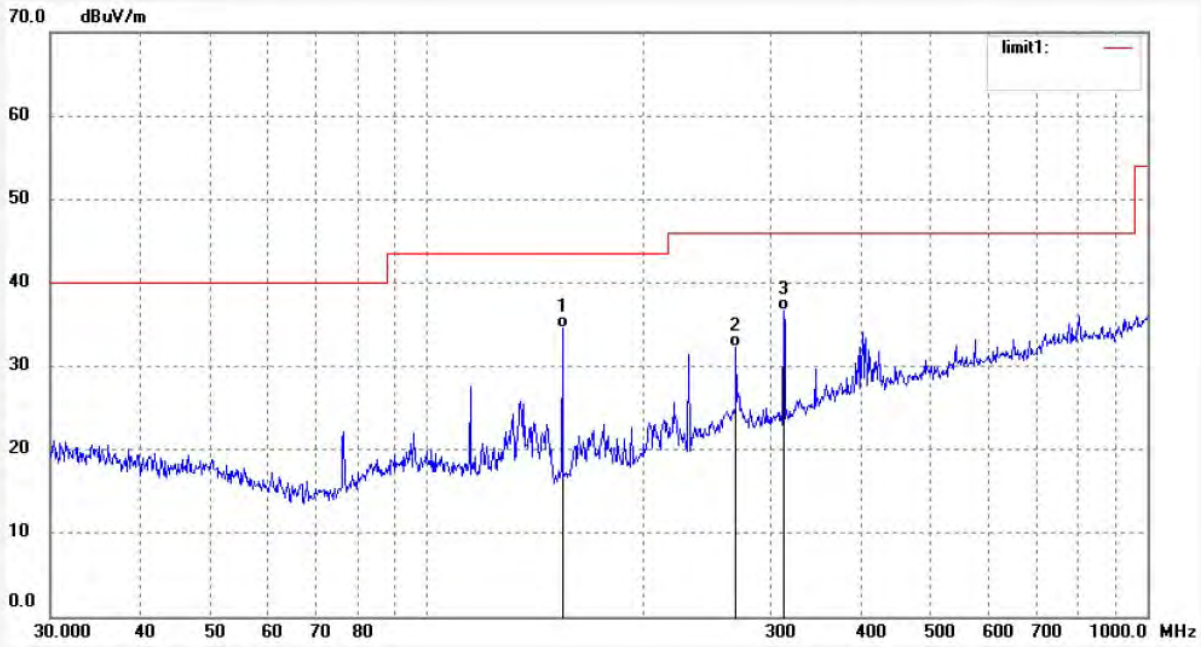
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	268.7212	25.14	18.32	43.46	46.00	-2.54	QP			
2	312.5482	24.78	19.13	43.91	46.00	-2.09	QP			
3	346.0740	20.95	20.37	41.32	46.00	-4.68	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2499
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 6(802.11n)20MHz
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/25/04
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267

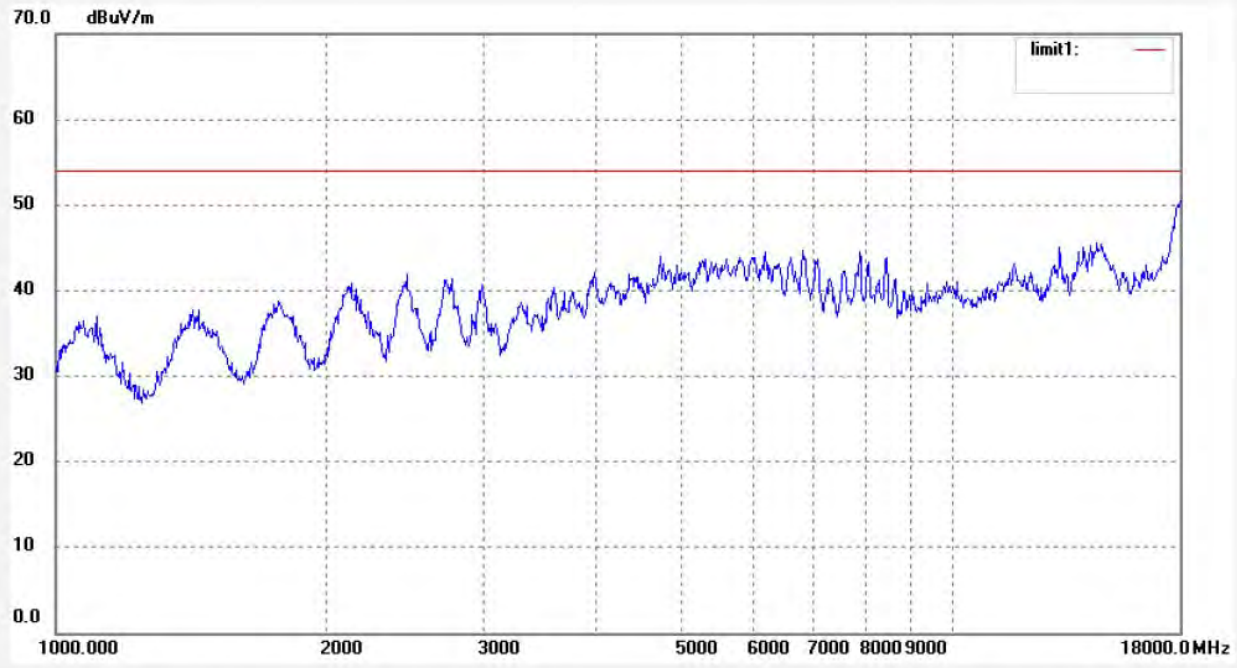


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2427	22.93	11.56	34.49	43.50	-9.01	QP			
2	268.7212	14.03	18.32	32.35	46.00	-13.65	QP			
3	312.5482	17.56	19.13	36.69	46.00	-9.31	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2524	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/58/44
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

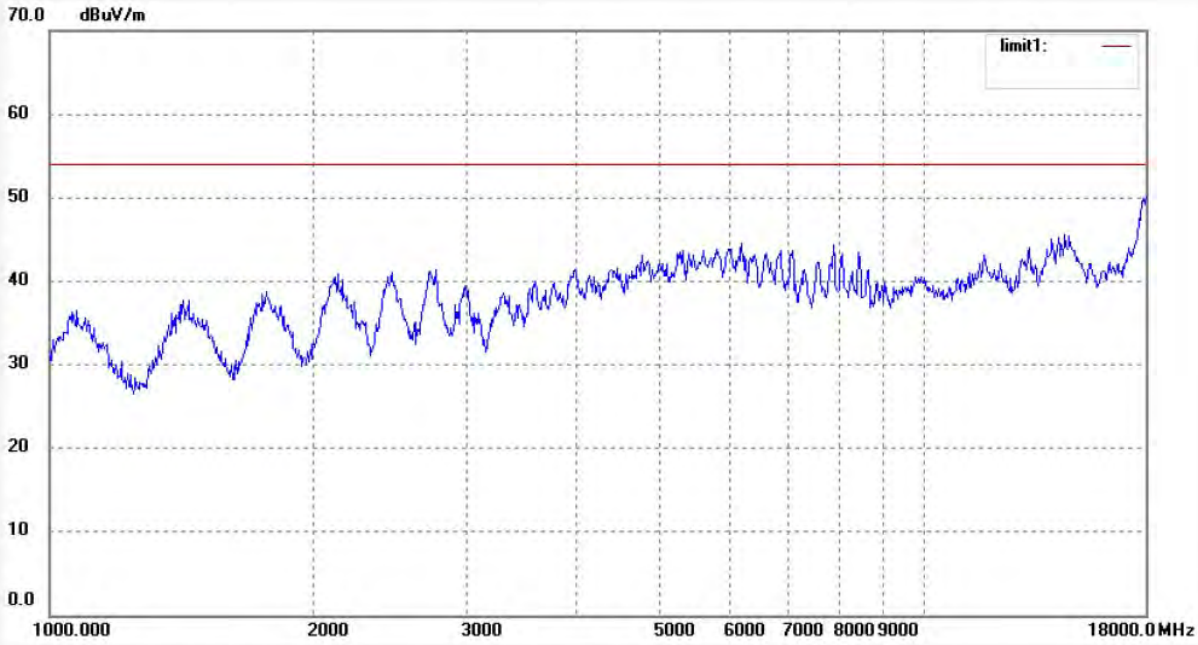


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2523	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 10/51/47
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

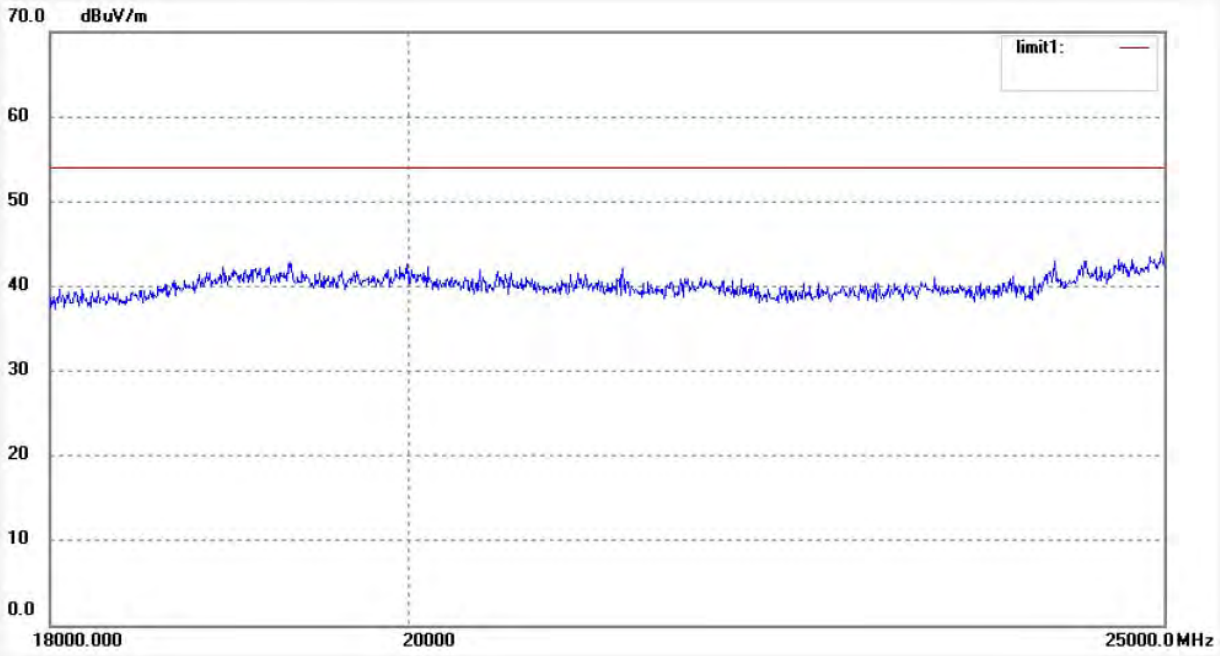


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2547	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/30/57
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

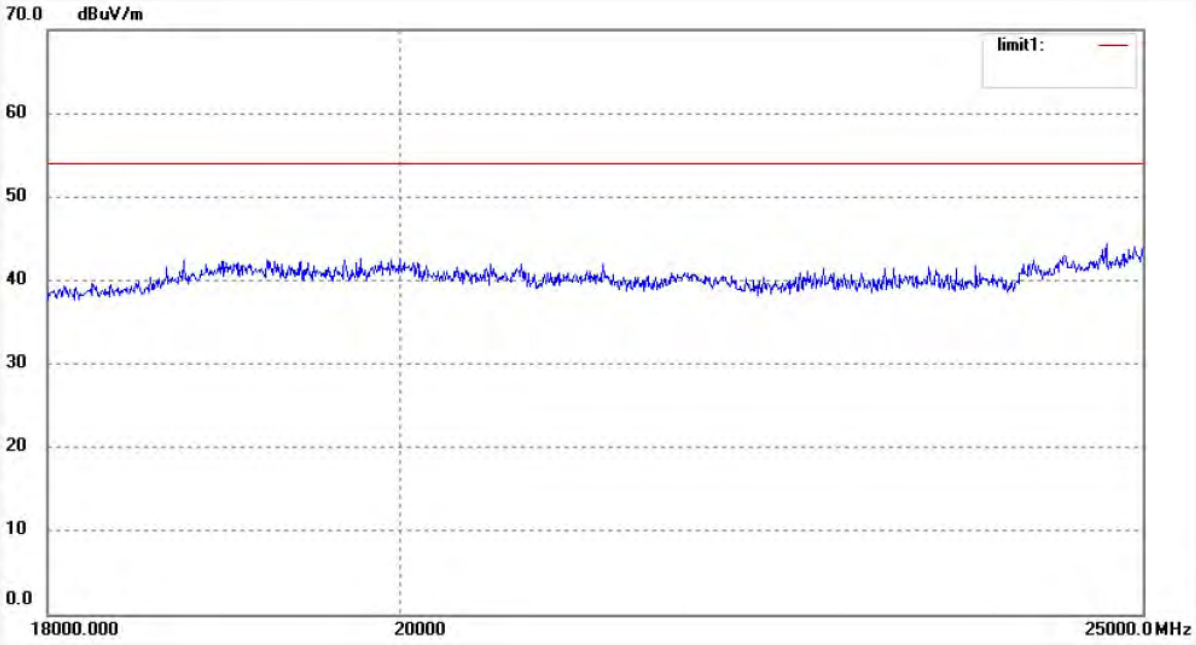


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2548	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/34/06
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



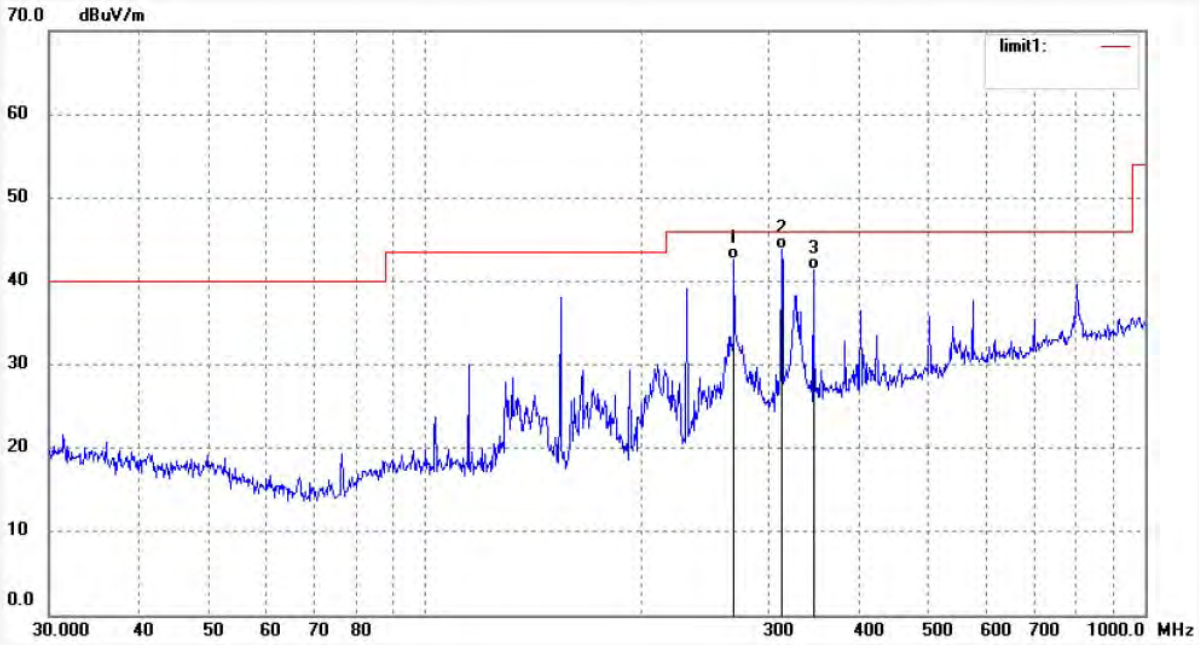
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2501
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 11(802.11n)20MHz
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/30/54
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267

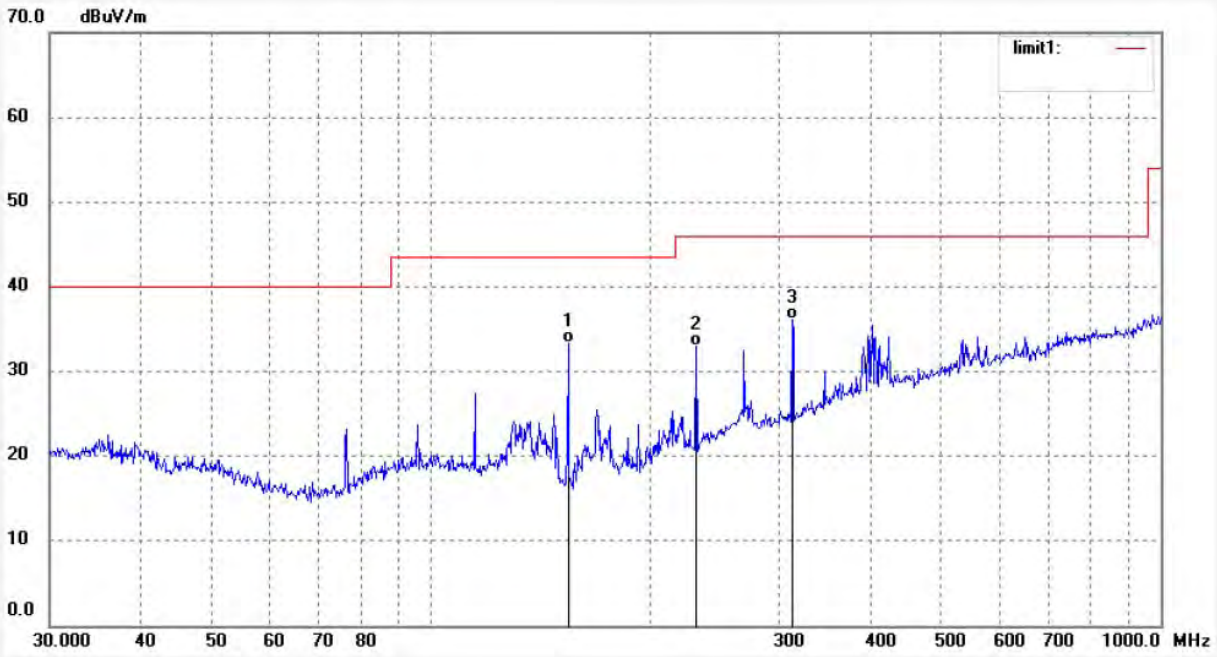


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	268.7212	24.32	18.32	42.64	46.00	-3.36	QP			
2	312.5482	24.79	19.13	43.92	46.00	-2.08	QP			
3	346.0740	21.02	20.37	41.39	46.00	-4.61	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2502	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/33/31
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

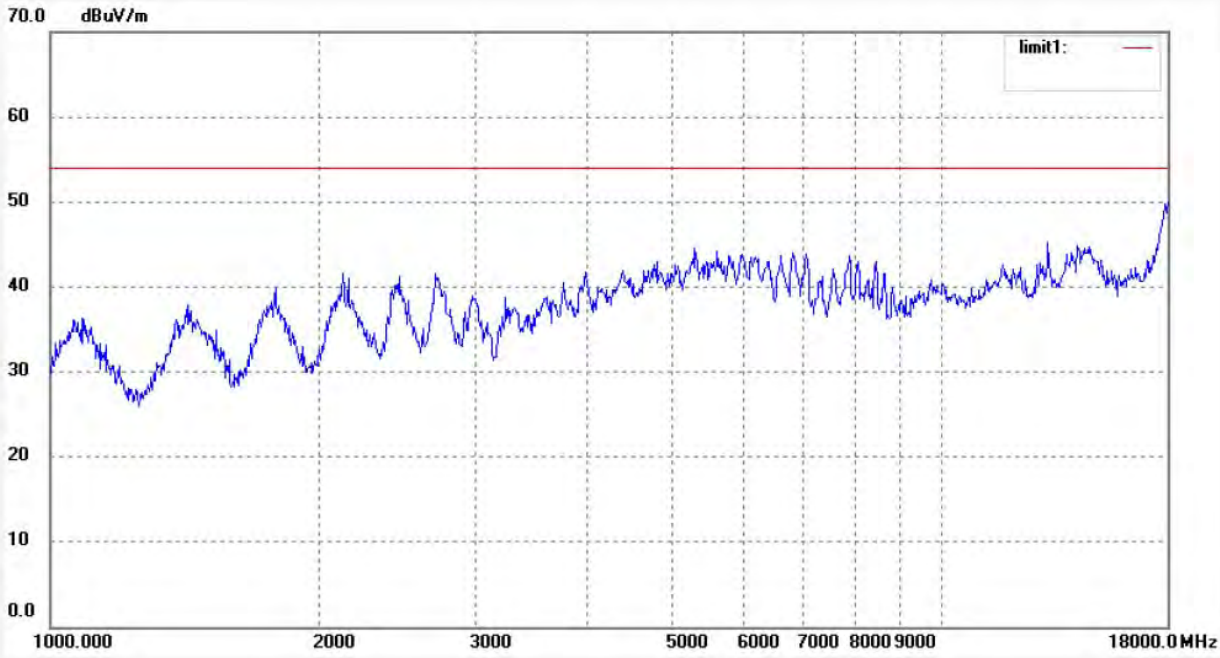


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2428	21.79	11.56	33.35	43.50	-10.15	QP			
2	231.0399	16.98	16.05	33.03	46.00	-12.97	QP			
3	312.5482	17.03	19.13	36.16	46.00	-9.84	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2525	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/02/35
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

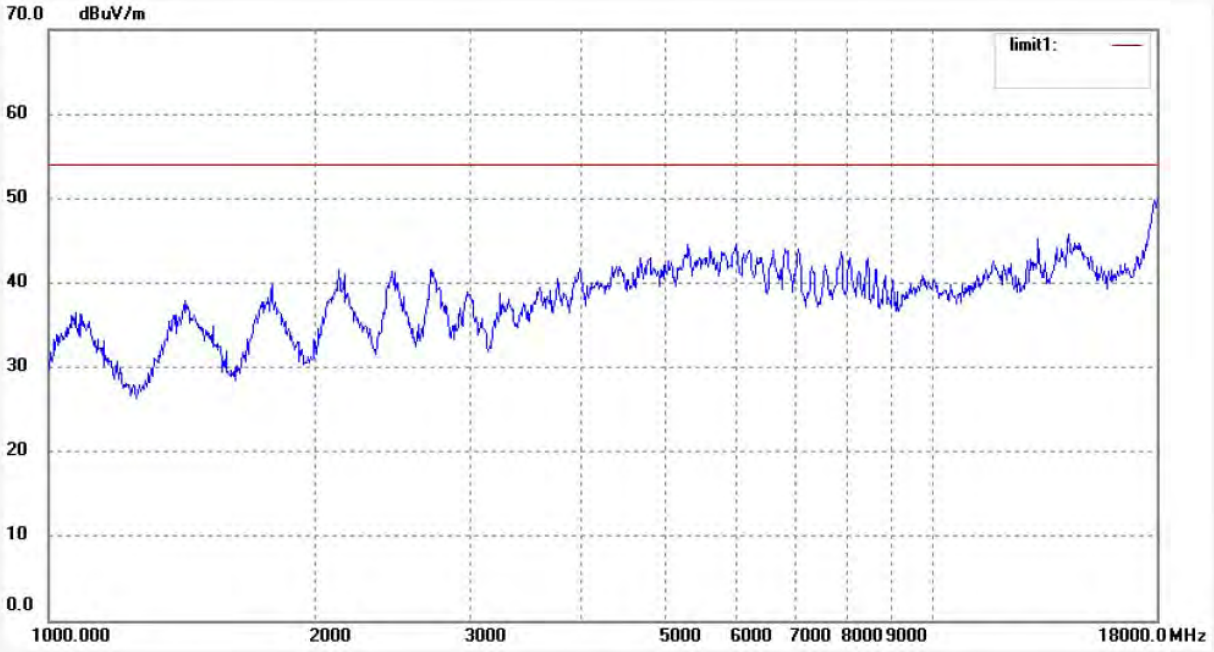


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2526	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/08/05
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

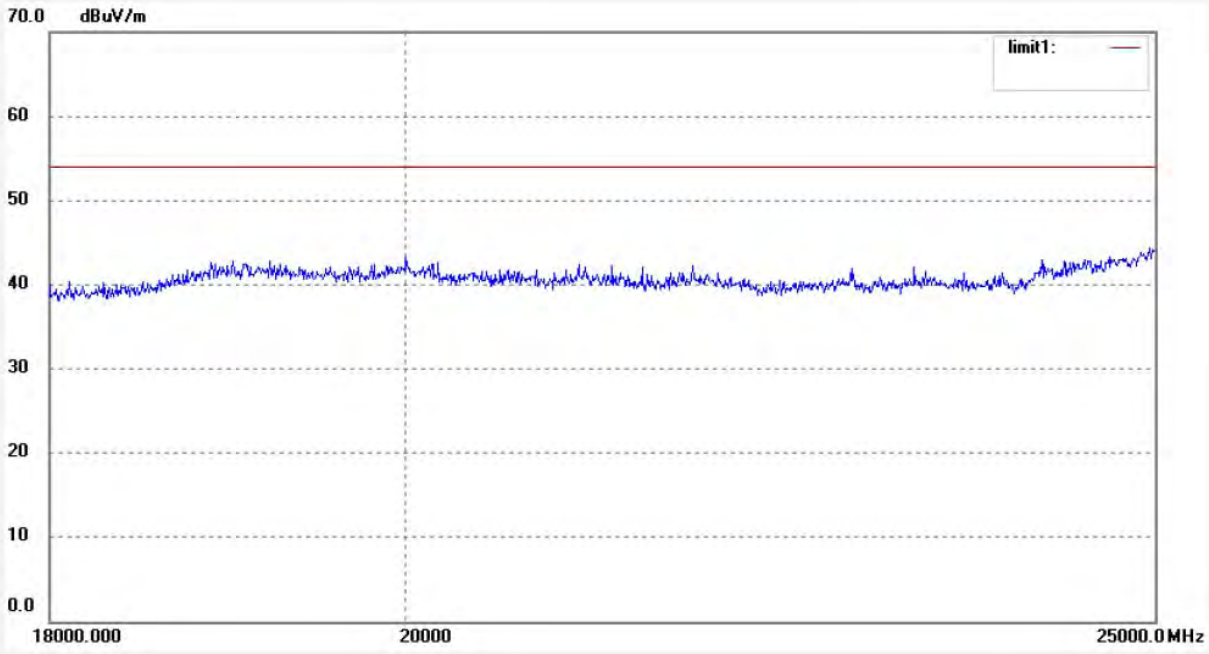


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2550	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/41/36
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

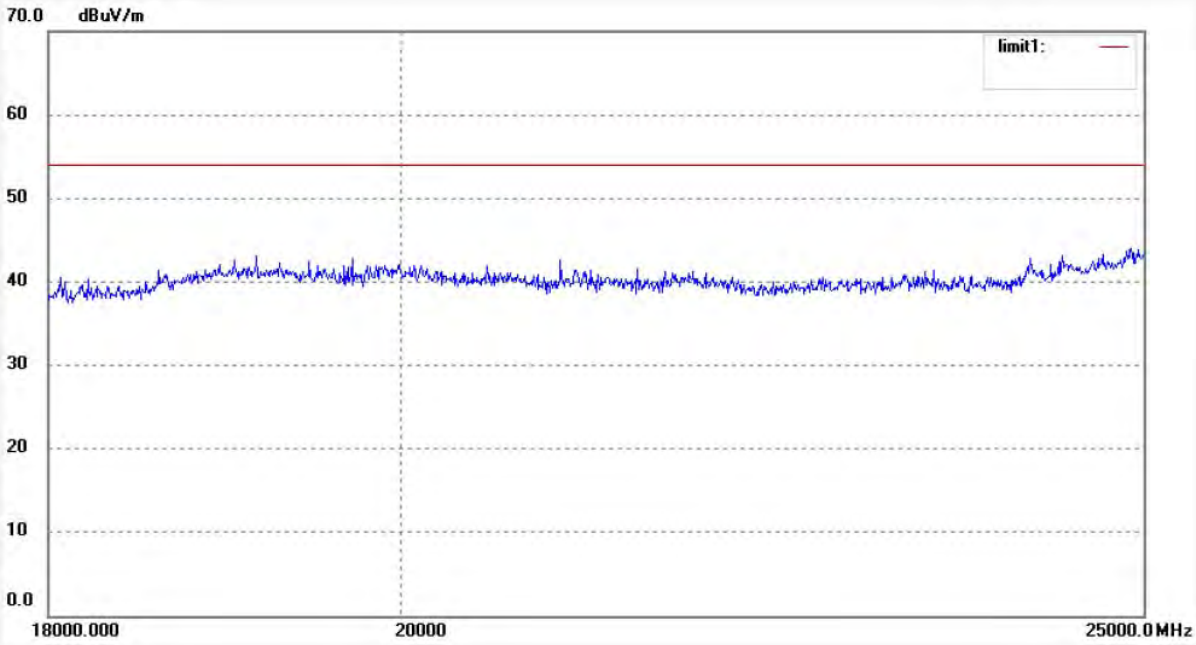


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2549	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/39/01
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 11(802.11n)20MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

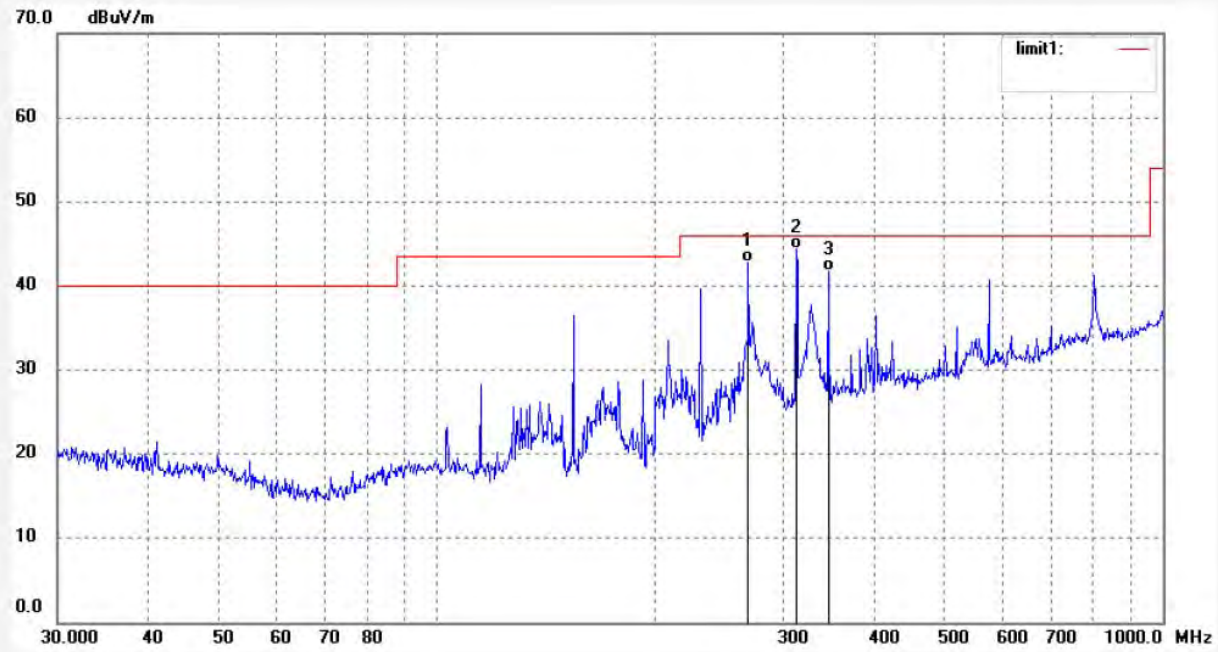


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2504	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/41/44
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 3(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



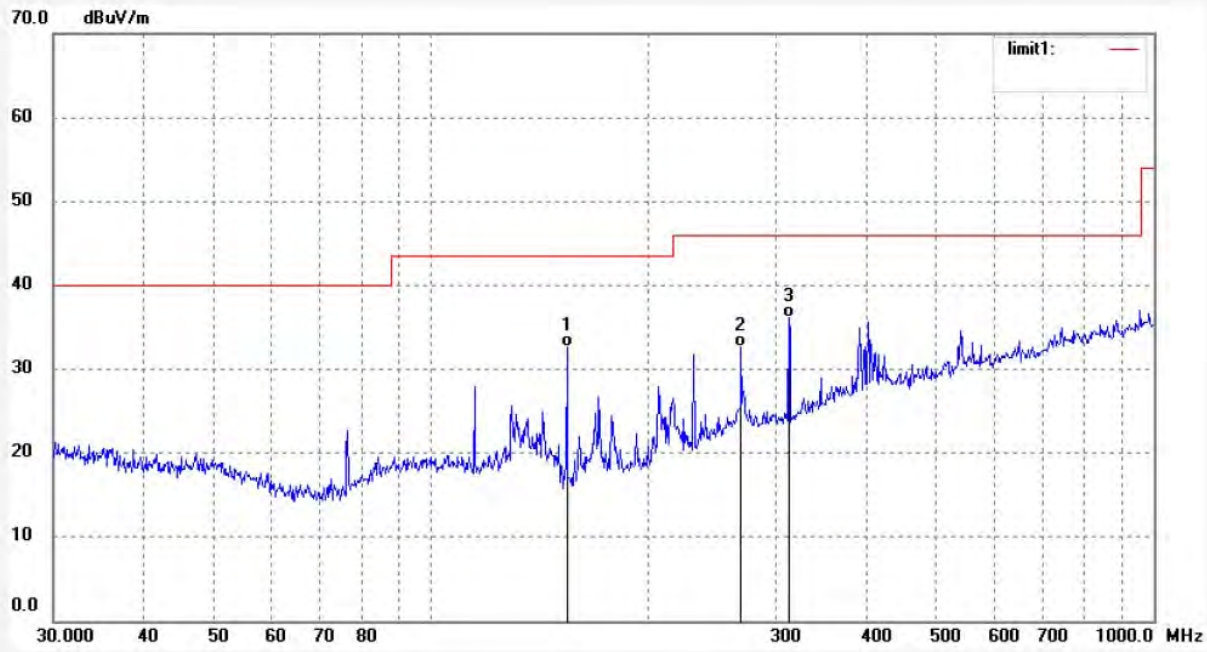
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	268.7212	24.49	18.32	42.81	46.00	-3.19	QP			
2	312.5482	25.31	19.13	44.44	46.00	-1.56	QP			
3	346.0740	21.38	20.37	41.75	46.00	-4.25	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2503
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 3(802.11n)40MHz
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/38/15
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267

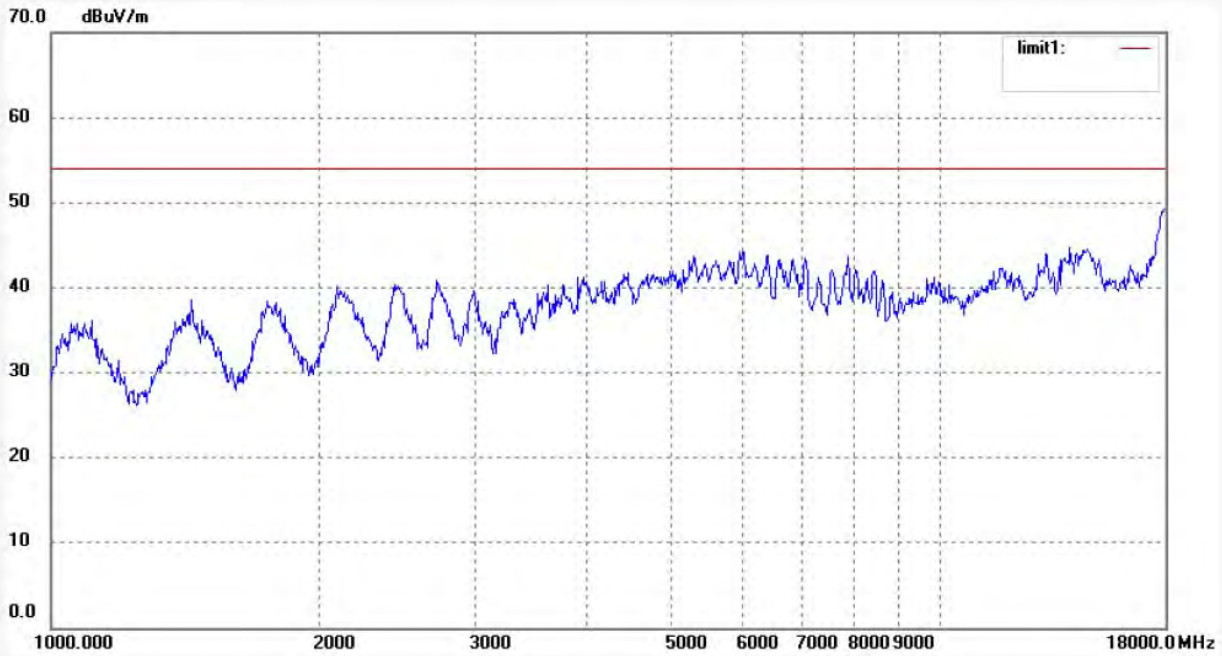


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2427	21.12	11.56	32.68	43.50	-10.82	QP			
2	268.7212	14.29	18.32	32.61	46.00	-13.39	QP			
3	312.5482	17.01	19.13	36.14	46.00	-9.86	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2528	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/14/22
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 3(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

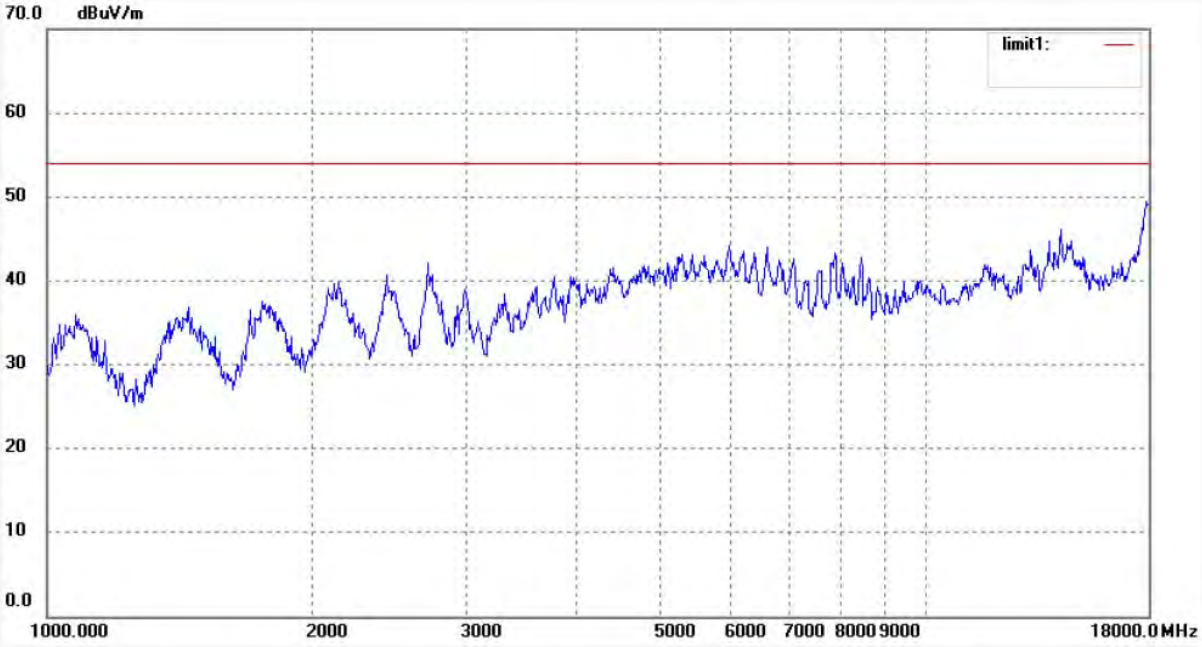


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2527	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/12/26
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 3(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

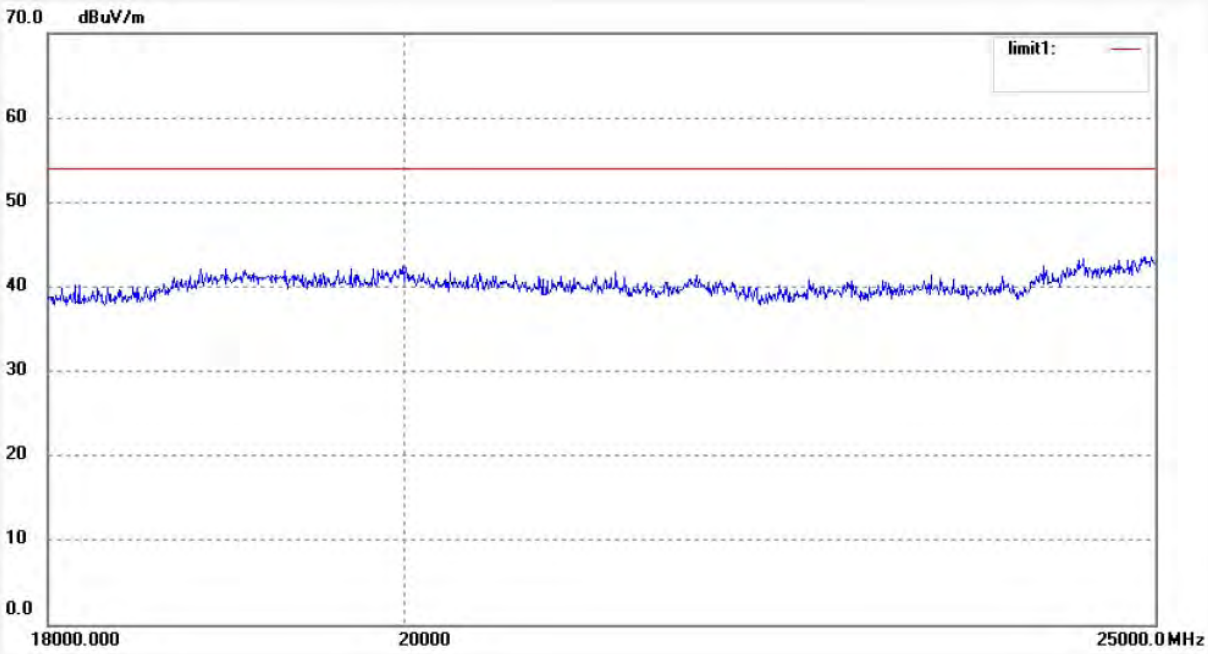


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2551	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/45/37
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 3(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

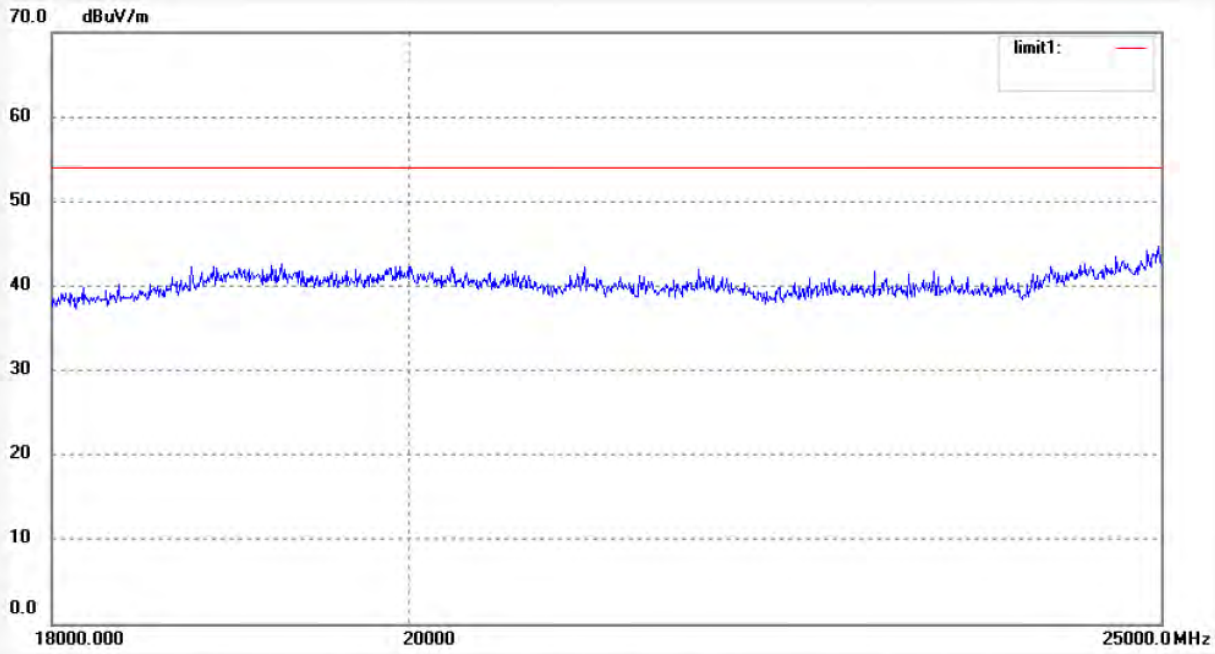


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2552	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/48/28
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 3(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

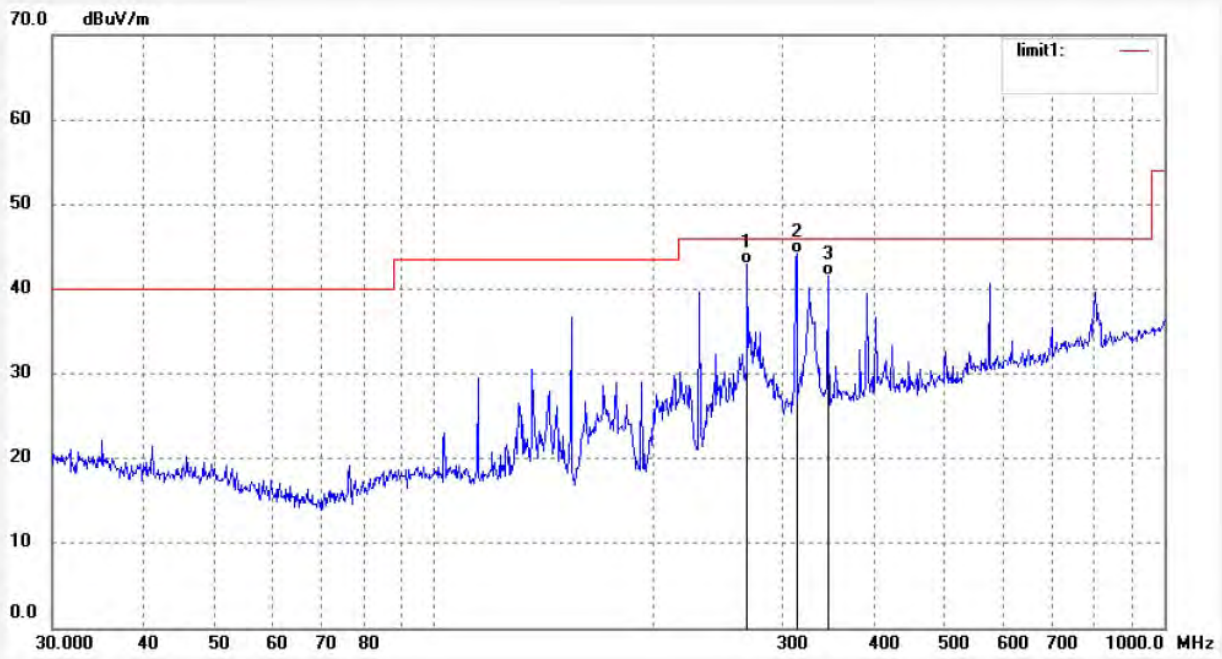


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2505	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/45/51
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

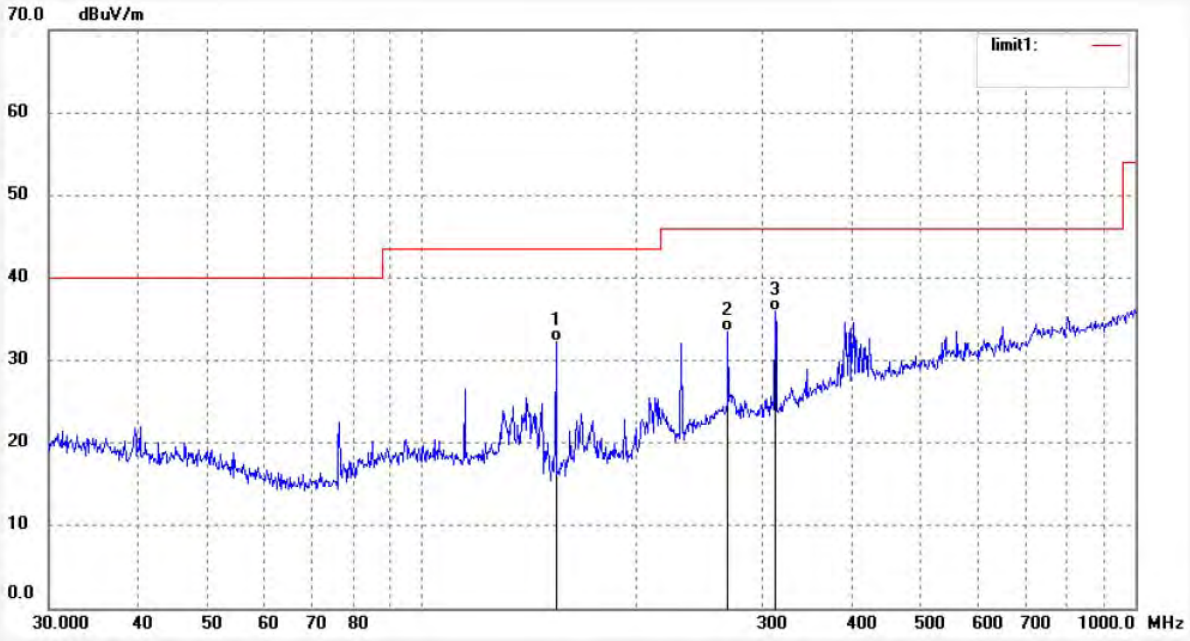


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	268.7212	24.73	18.32	43.05	46.00	-2.95	QP			
2	313.6482	25.00	19.15	44.15	46.00	-1.85	QP			
3	346.0740	21.23	20.37	41.60	46.00	-4.40	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2506	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/49/27
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

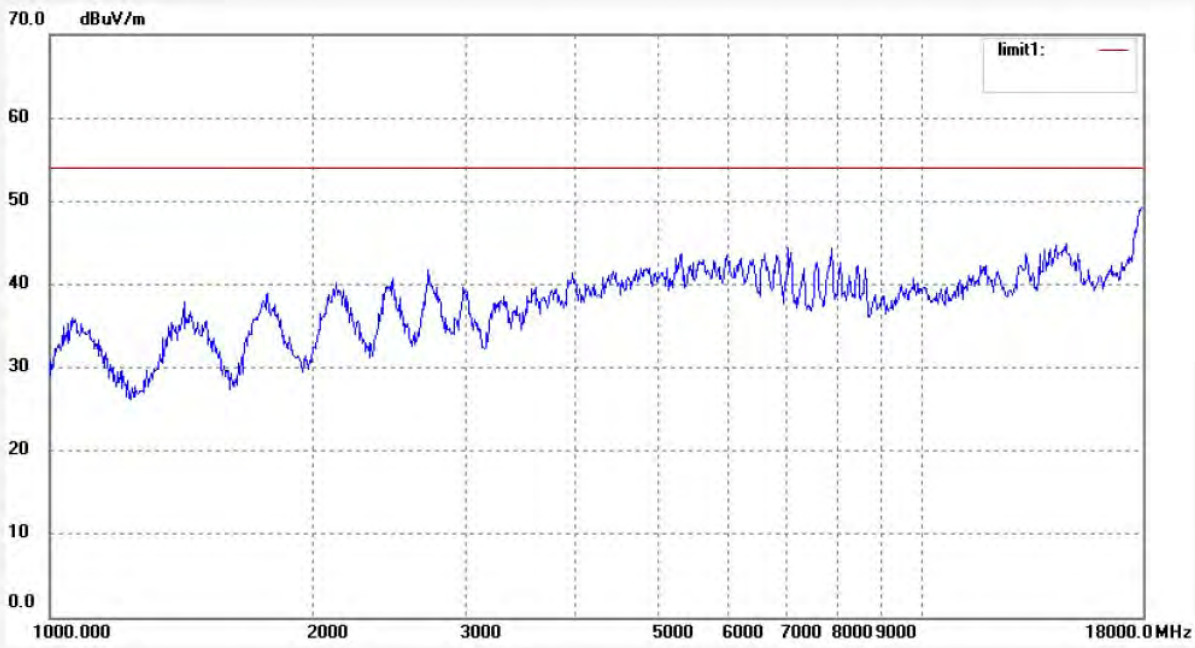


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2428	20.64	11.56	32.20	43.50	-11.30	QP			
2	268.7212	15.20	18.32	33.52	46.00	-12.48	QP			
3	312.5482	16.90	19.13	36.03	46.00	-9.97	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2529	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/17/10
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

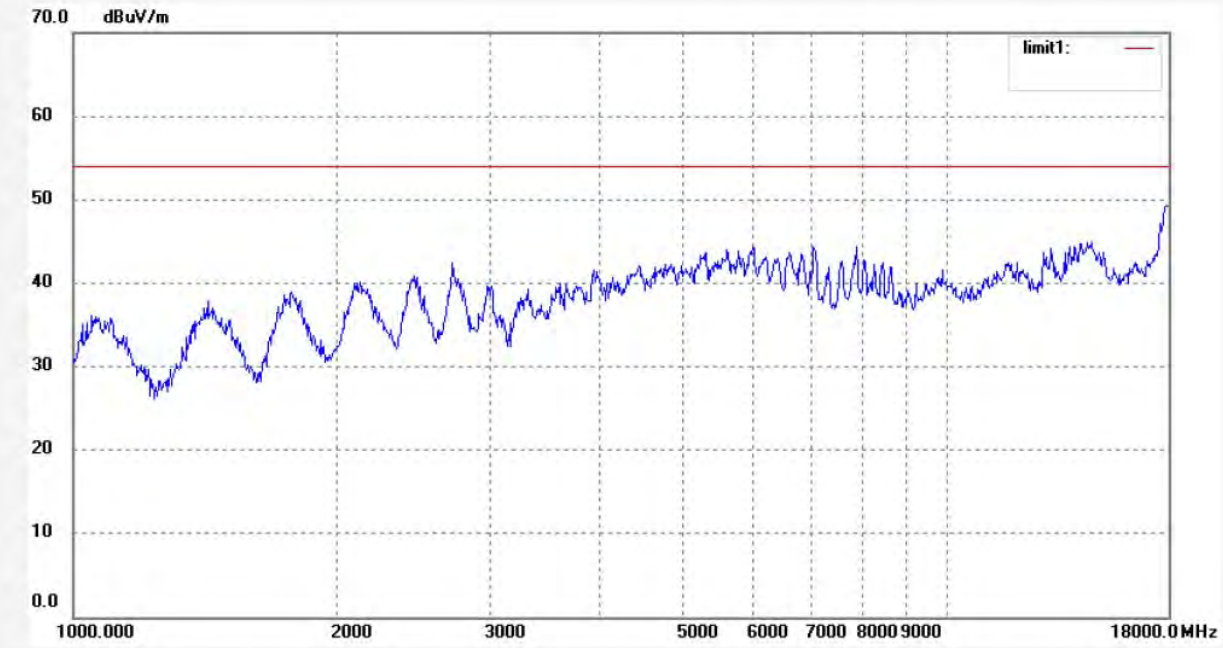


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2530	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/20/04
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

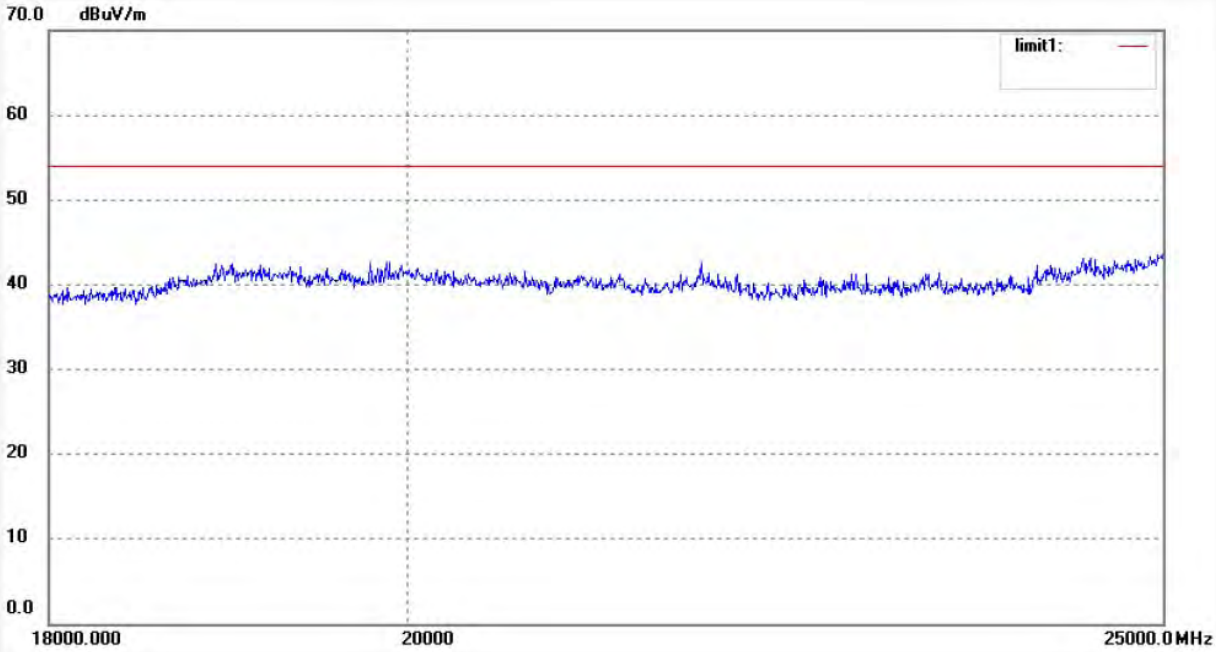


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2554	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/55/36
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

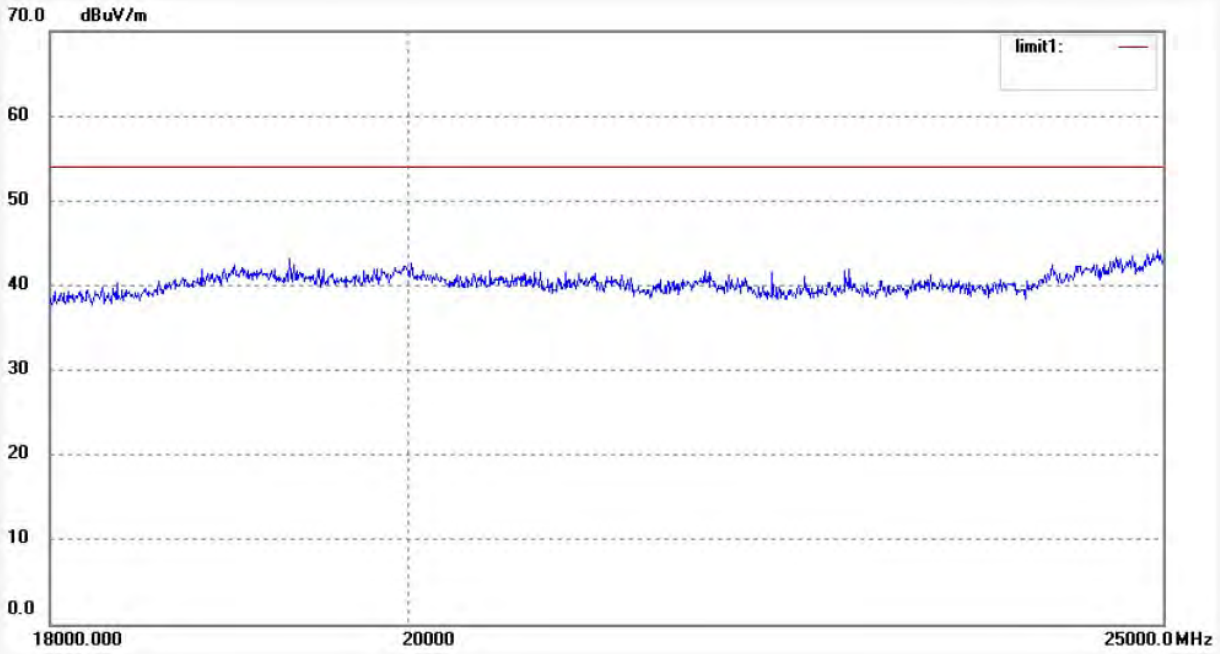


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2553	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/51/34
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 6(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

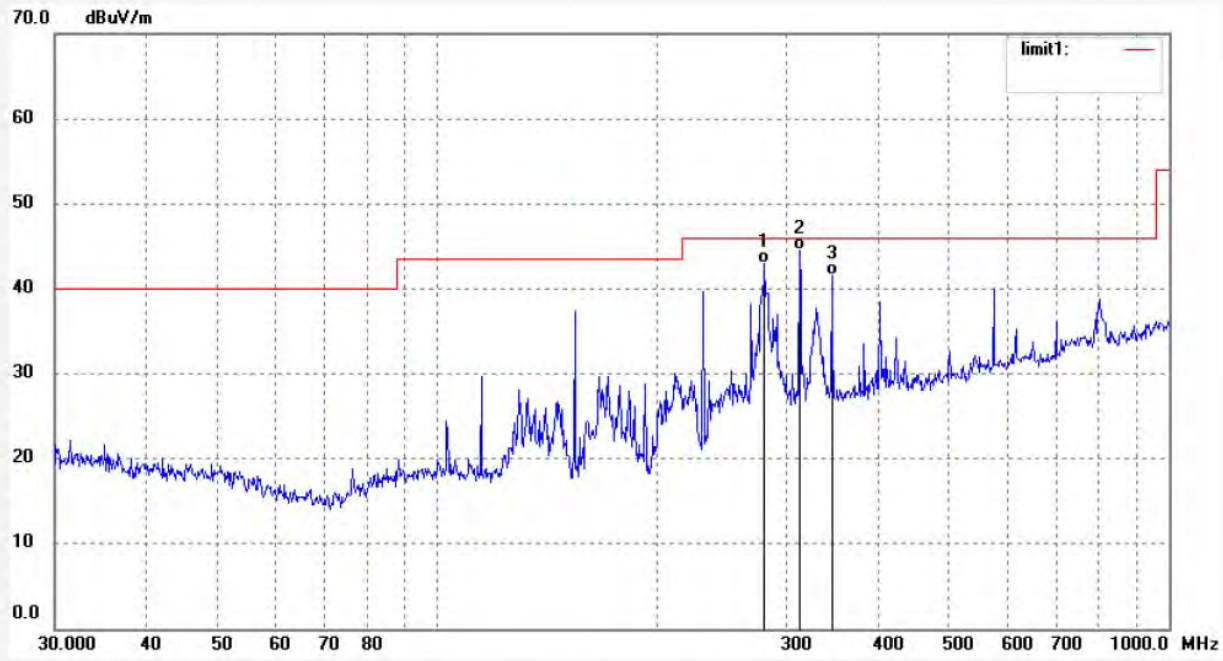


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2508	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 9/56/45
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267



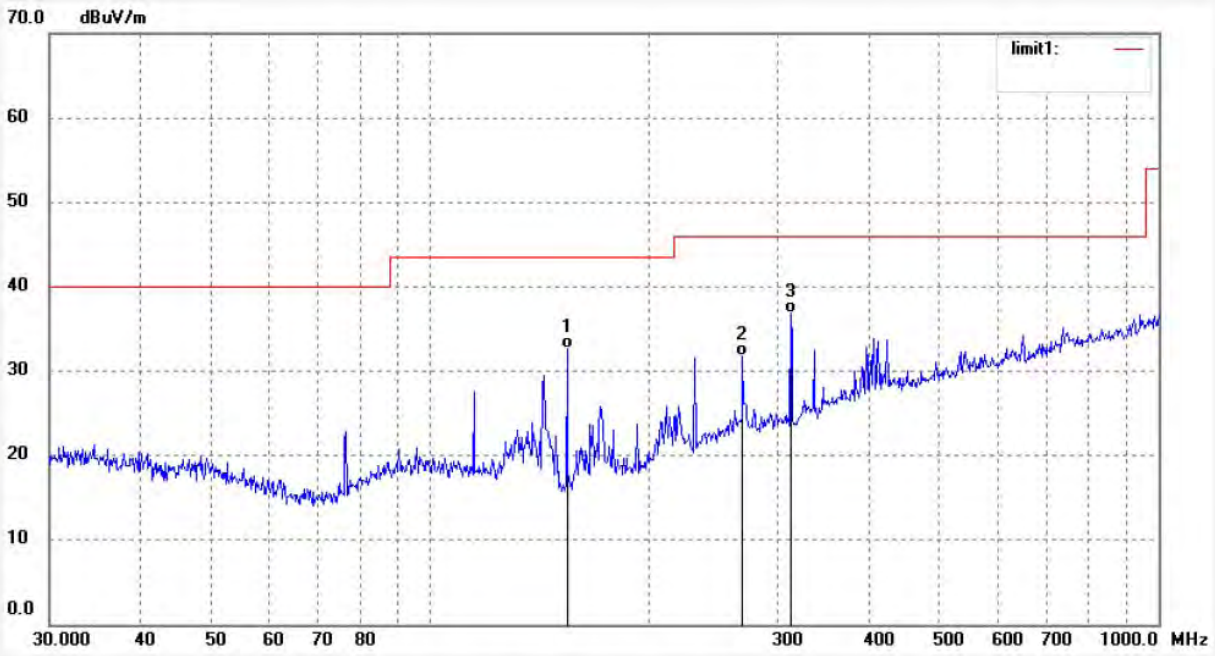
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	280.2936	24.61	18.29	42.90	46.00	-3.10	QP			
2	312.5482	25.46	19.13	44.59	46.00	-1.41	QP			
3	346.0740	21.28	20.37	41.65	46.00	-4.35	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2507
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: IP CAMERA
Mode: TX Channel 9(802.11n)40MHz
Model: XPY320
Manufacturer: NEXXT SOLUTIONS LLC

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/06/
Time: 9/52/42
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122267

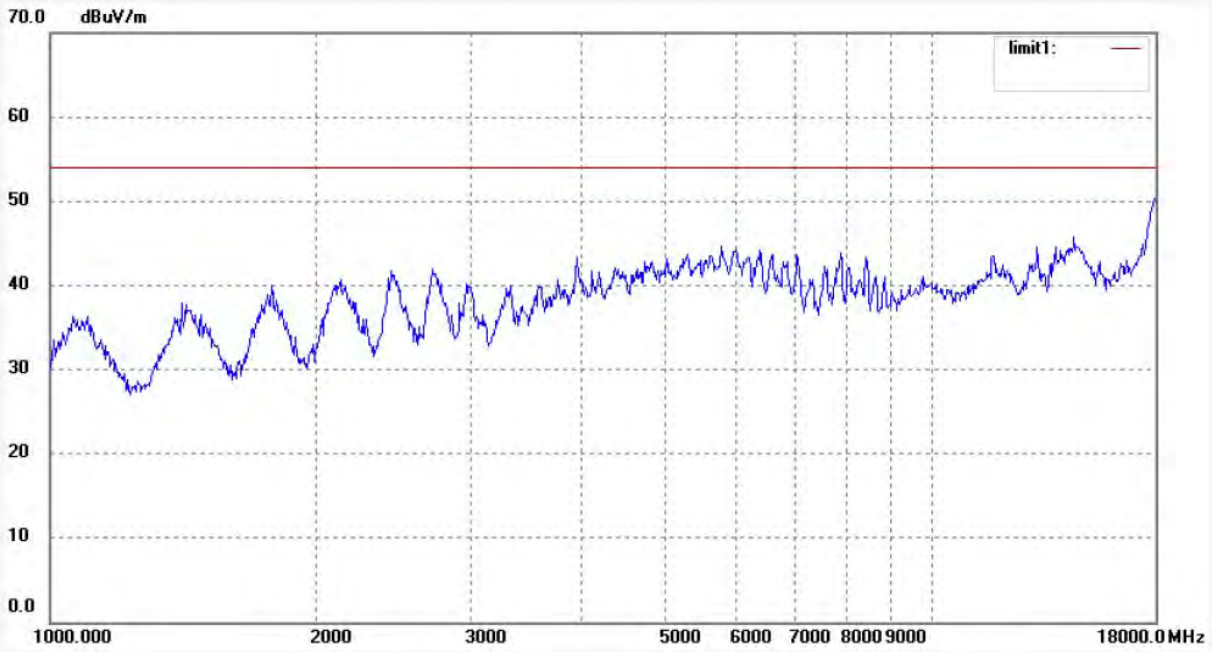


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.2427	21.06	11.56	32.62	43.50	-10.88	QP			
2	268.7212	13.50	18.32	31.82	46.00	-14.18	QP			
3	312.5482	17.72	19.13	36.85	46.00	-9.15	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2532	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/28/11
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

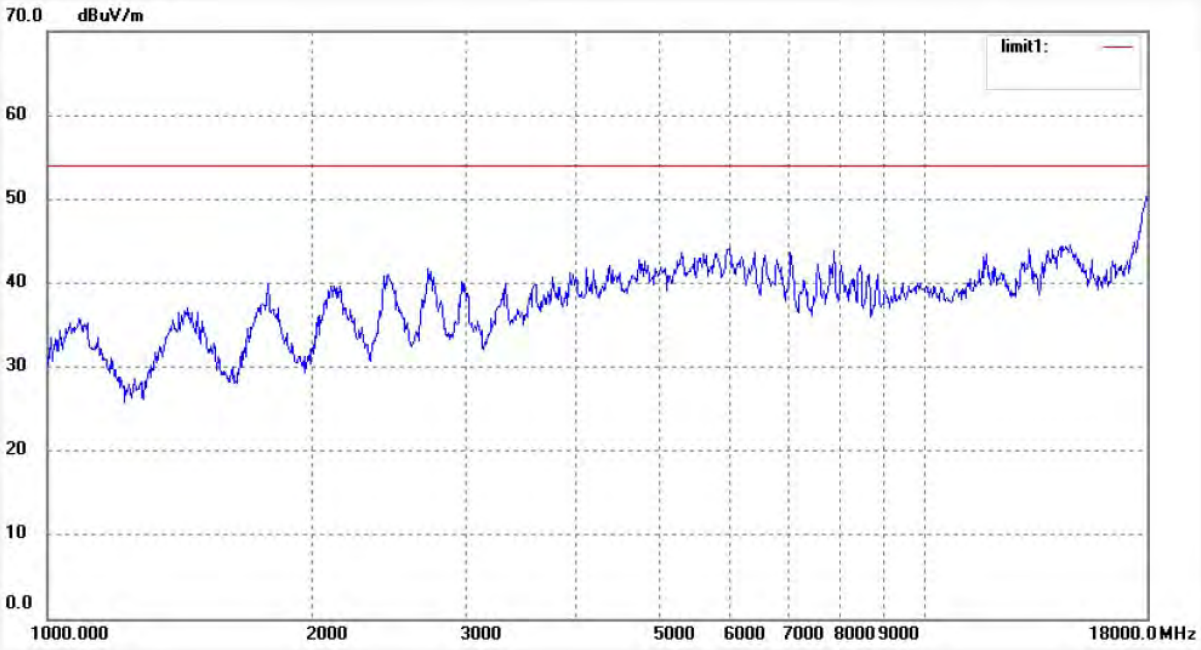


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2531	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11/23/53
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

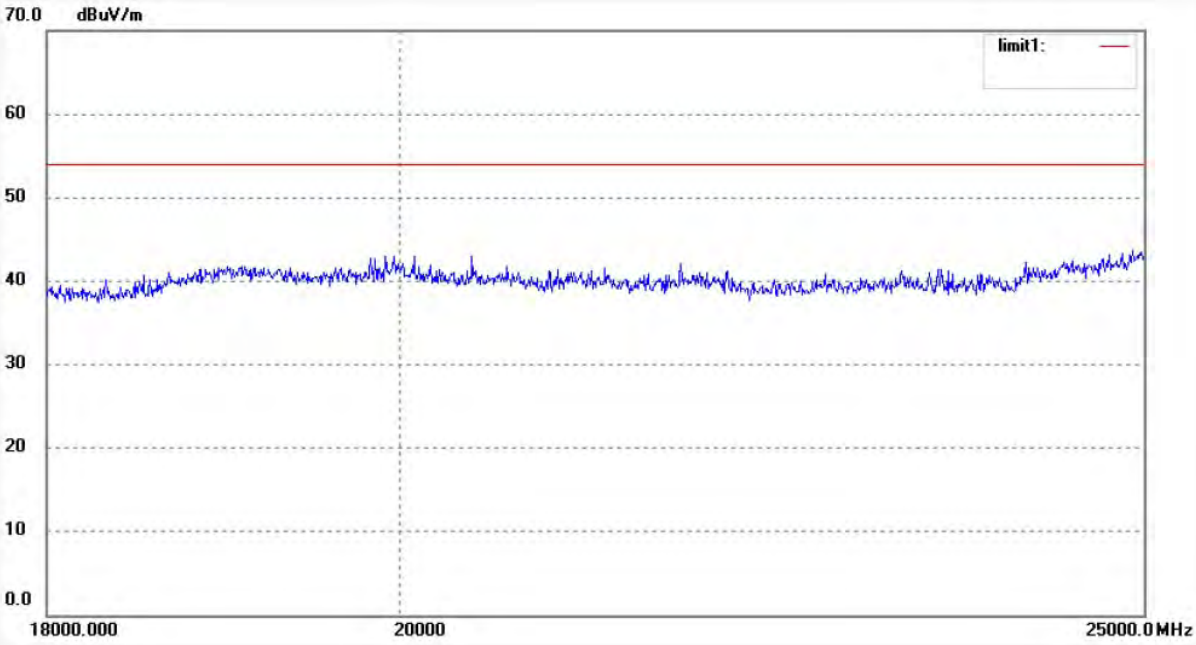


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2555	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12/58/19
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

Note: Report No.:ATE20122267

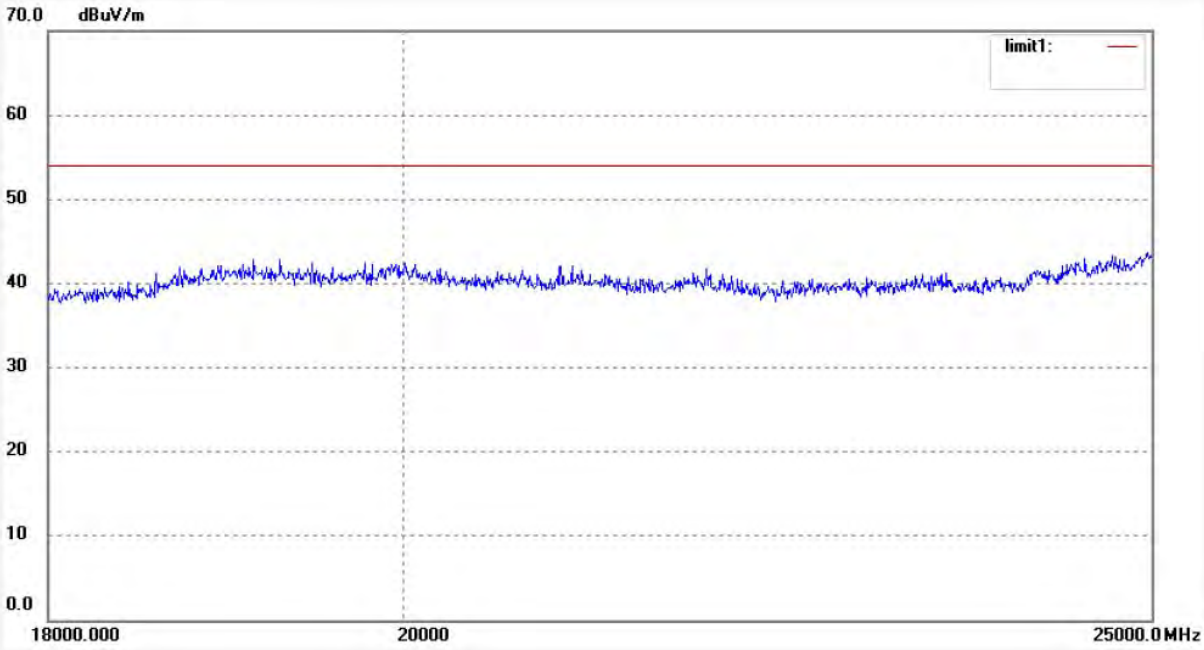


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star #2556	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/10/06/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 13/02/20
EUT: IP CAMERA	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: XPY320	
Manufacturer: NEXXT SOLUTIONS LLC	

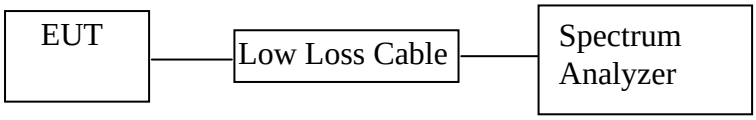
Note: Report No.:ATE20122267



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

10. CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

10.1. Block Diagram of Test Setup



(EUT: IP CAMERA)

10.2. The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

10.3. EUT Configuration on Measurement

The following equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

10.3.1. IP CAMERA (EUT)

Model Number	:	XPY320
Serial Number	:	N/A
Manufacturer	:	NEXXT SOLUTIONS

10.4.Operating Condition of EUT

10.4.1.Setup the EUT and simulator as shown as Section 10.1.

10.4.2.Turn on the power of all equipment.

10.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

10.5.Test Procedure

10.5.1.The transmitter output was connected to the spectrum analyzer via a low loss cable.

10.5.2.Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz (below 1GHz).

10.5.3.Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz (above 1GHz).

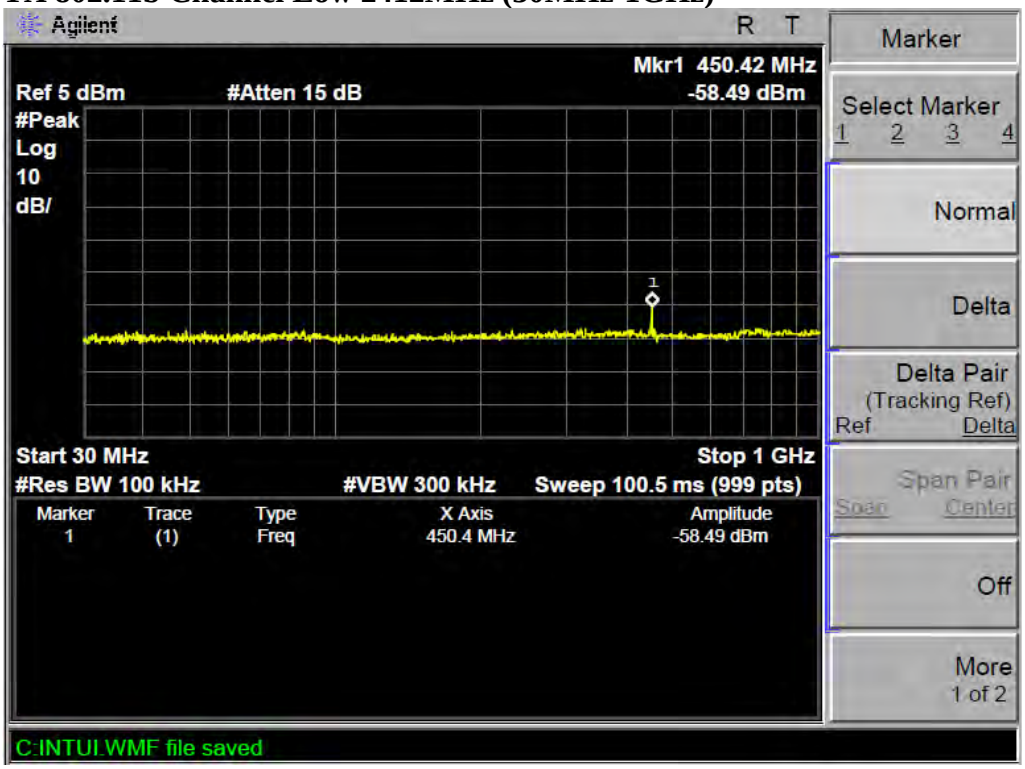
10.5.4.The Conducted Spurious Emission was measured and recorded.

10.6.Test Result

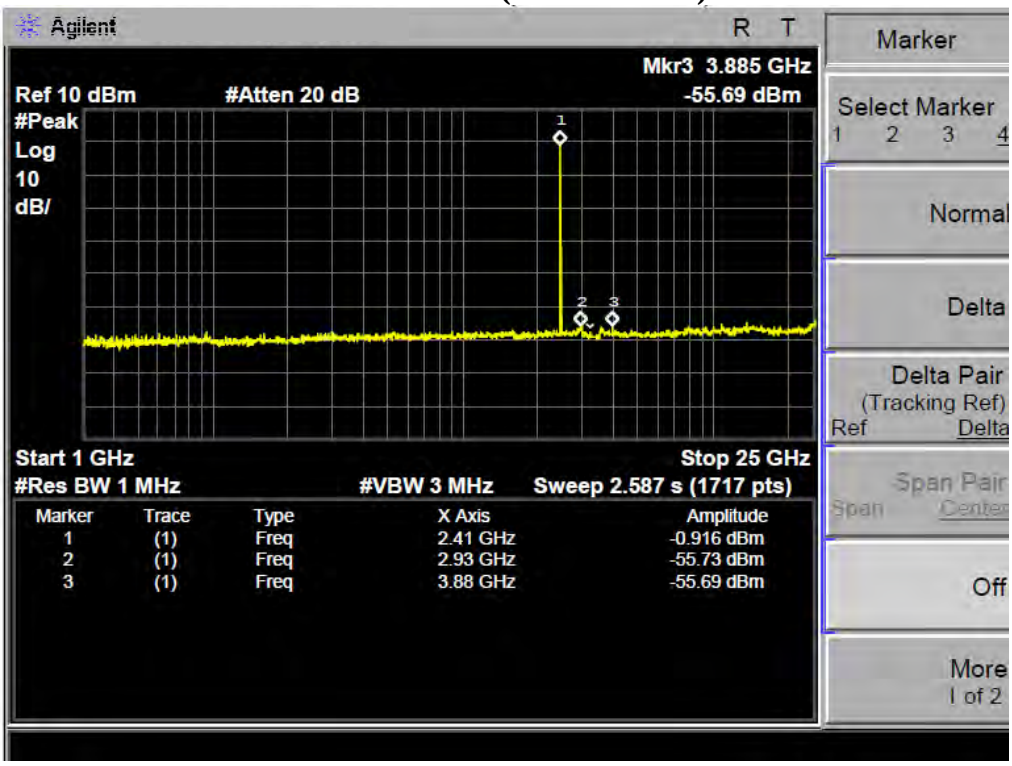
Pass.

The spectrum analyzer plots are attached as below.

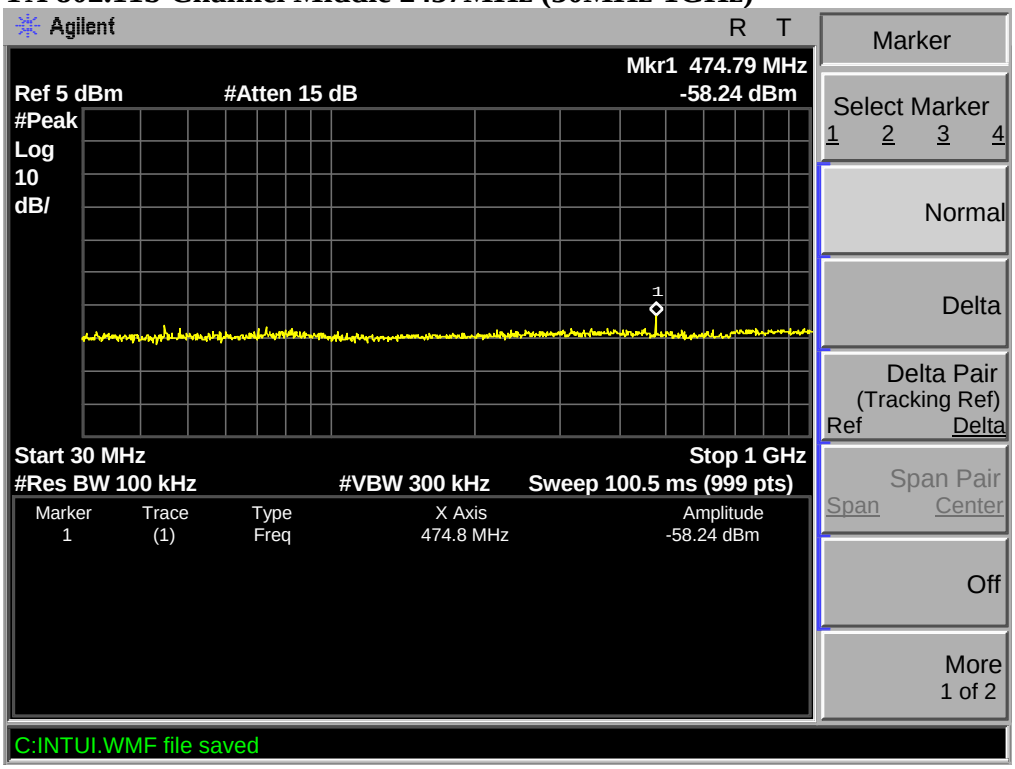
TX 802.11b Channel Low 2412MHz (30MHz-1GHz)



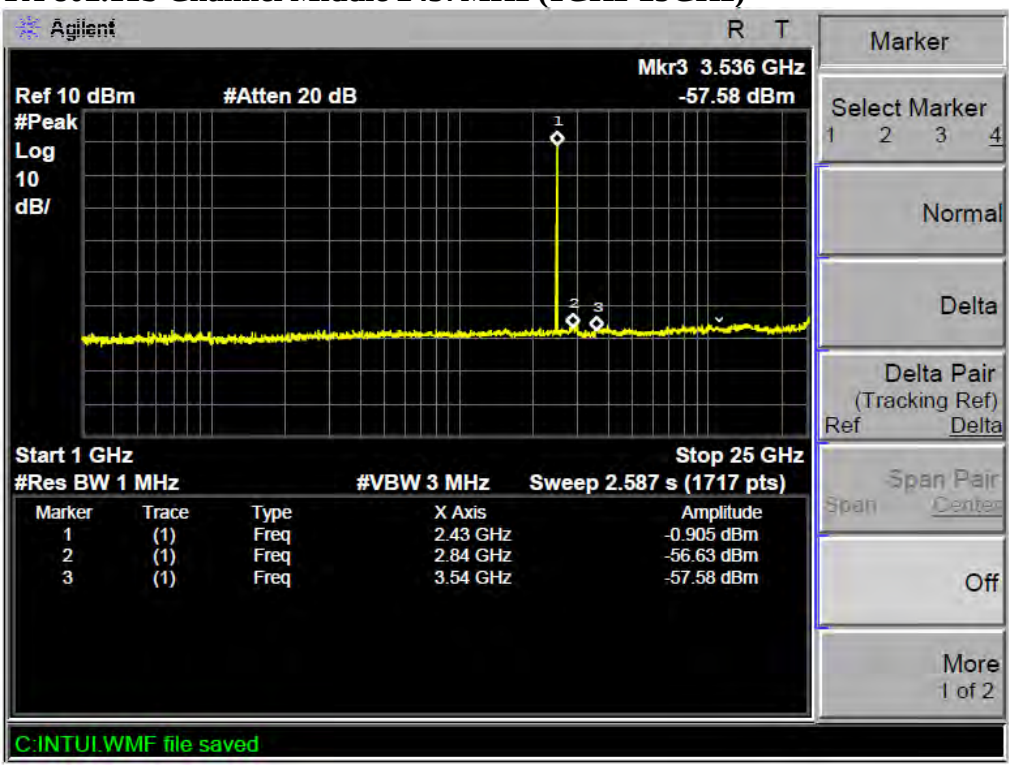
TX 802.11b Channel Low 2412MHz (1GHz-25GHz)



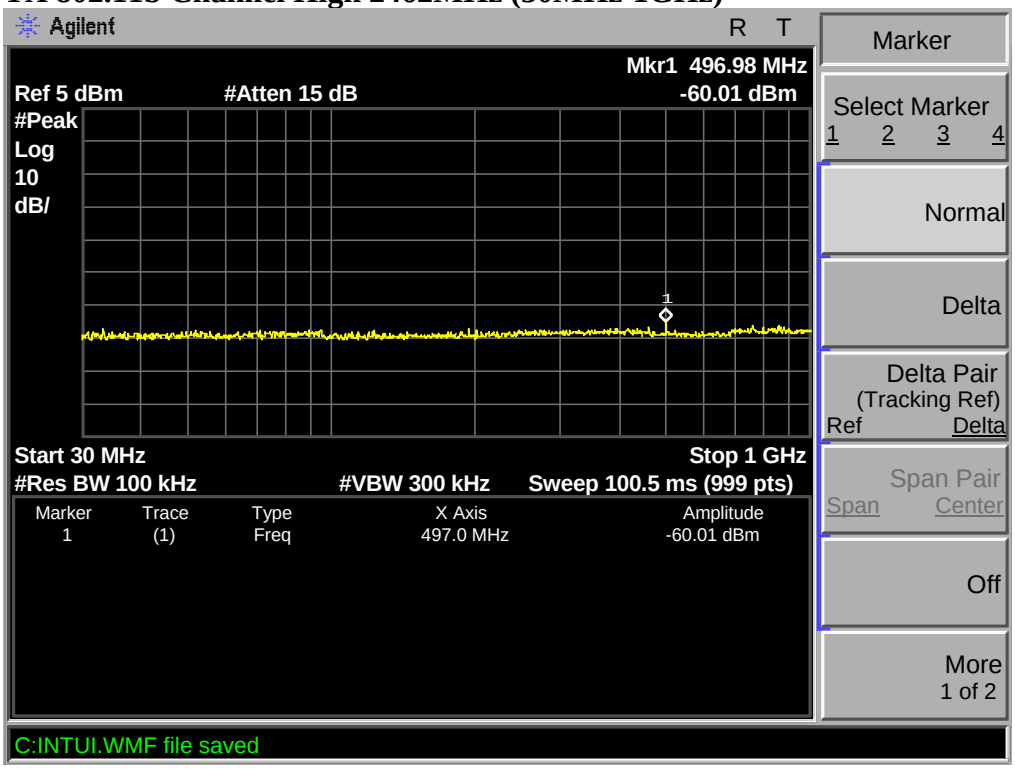
TX 802.11b Channel Middle 2437MHz (30MHz-1GHz)



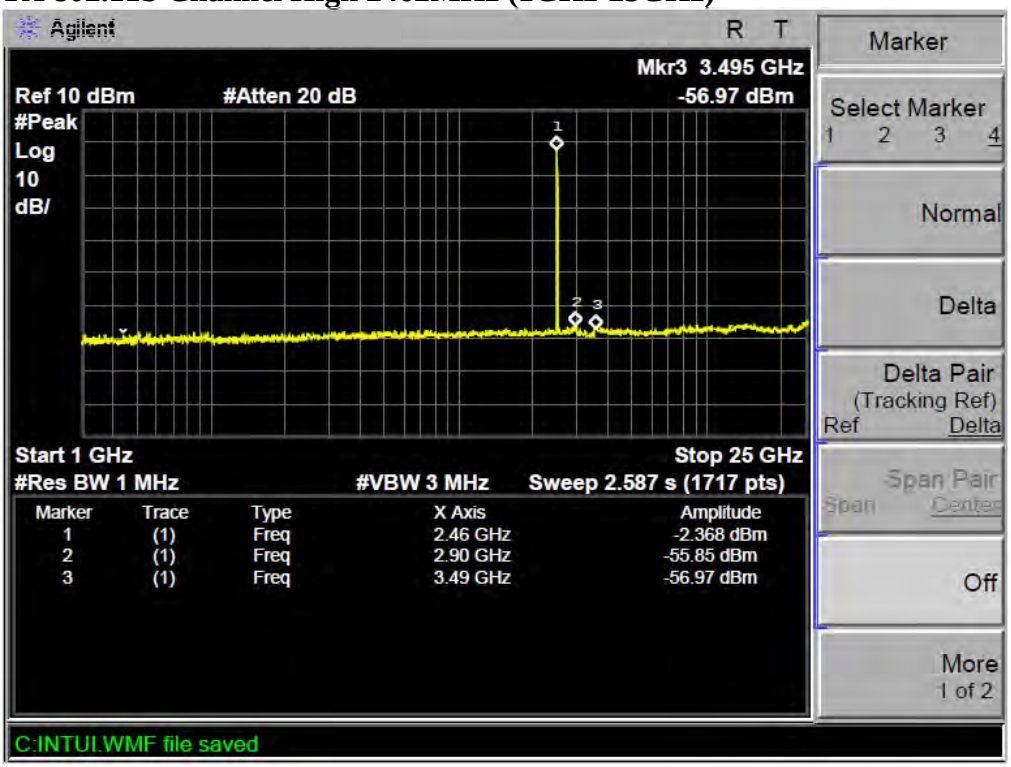
TX 802.11b Channel Middle 2437MHz (1GHz-25GHz)



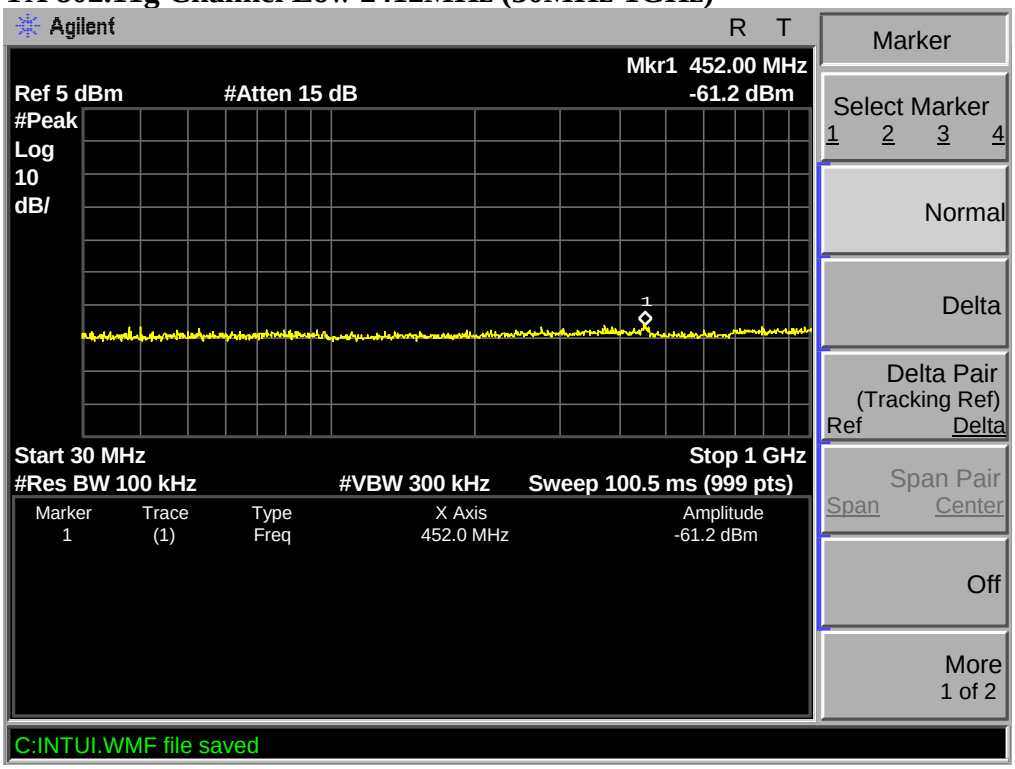
TX 802.11b Channel High 2462MHz (30MHz-1GHz)



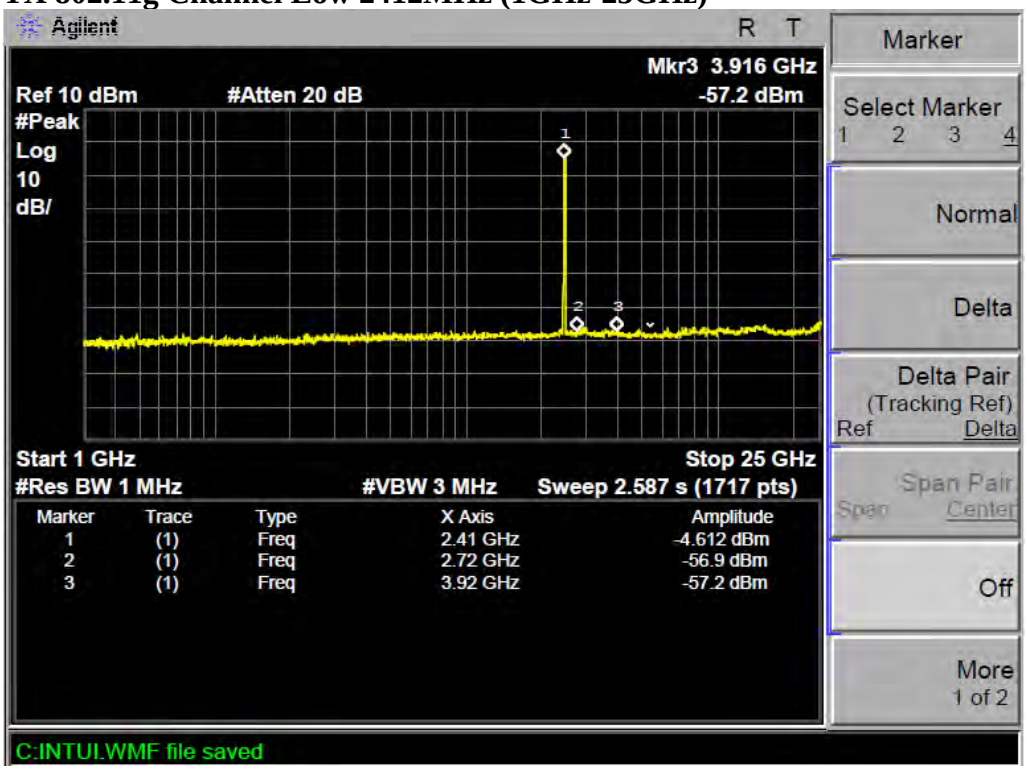
TX 802.11b Channel High 2462MHz (1GHz-25GHz)



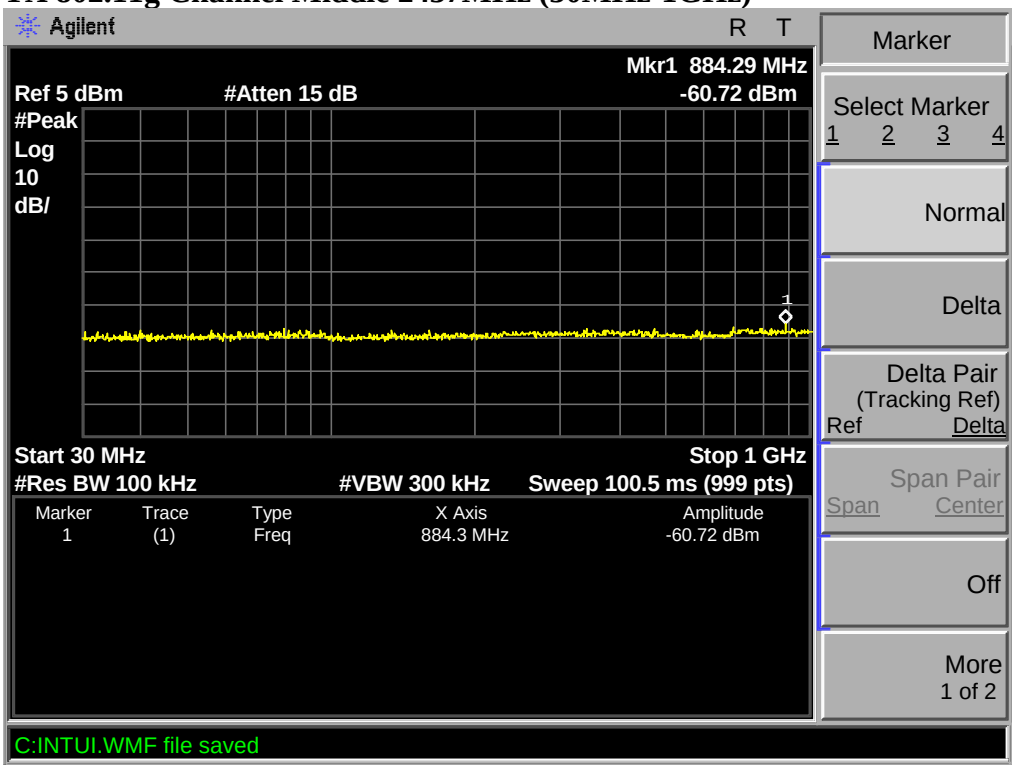
TX 802.11g Channel Low 2412MHz (30MHz-1GHz)



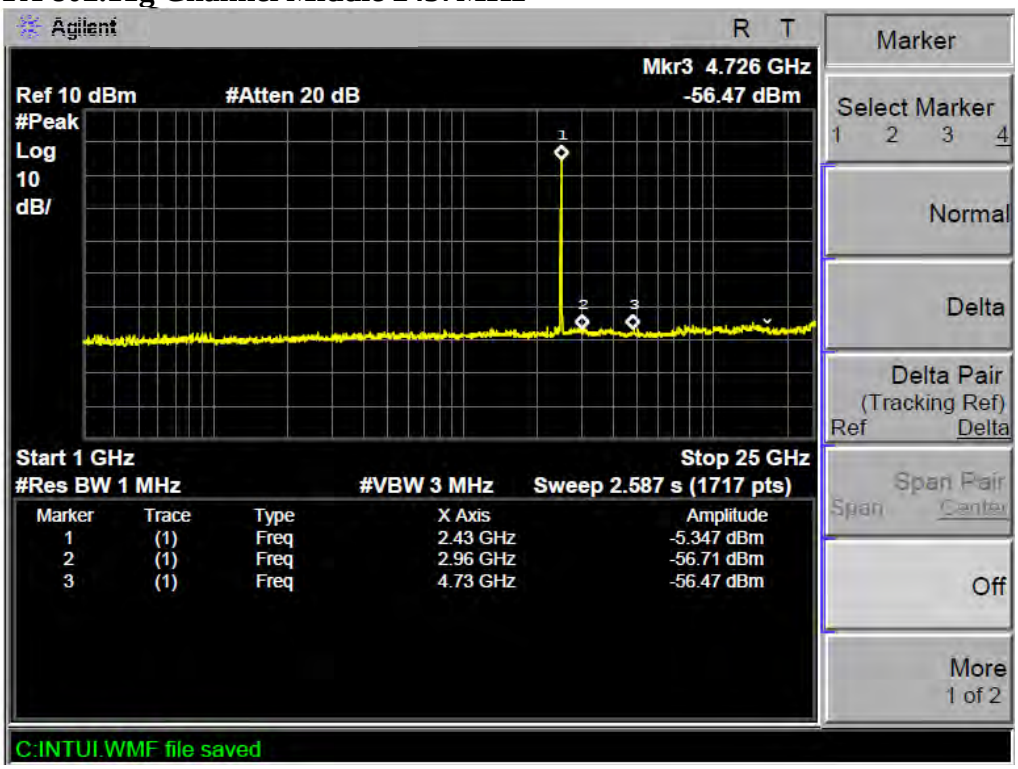
TX 802.11g Channel Low 2412MHz (1GHz-25GHz)



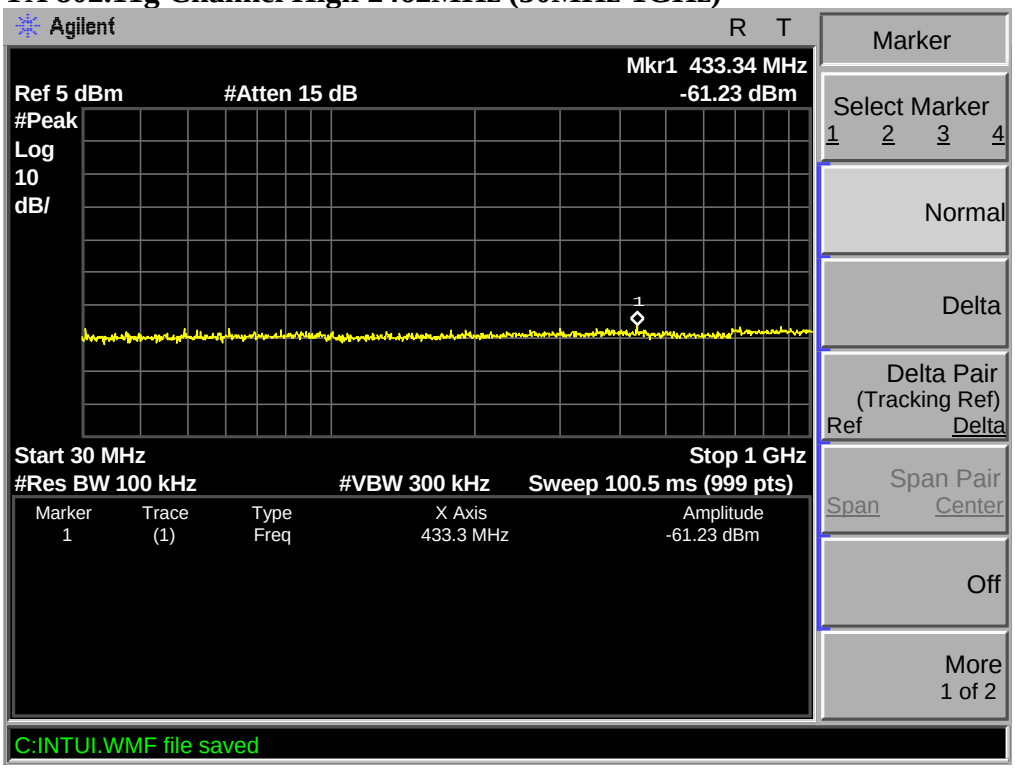
TX 802.11g Channel Middle 2437MHz (30MHz-1GHz)



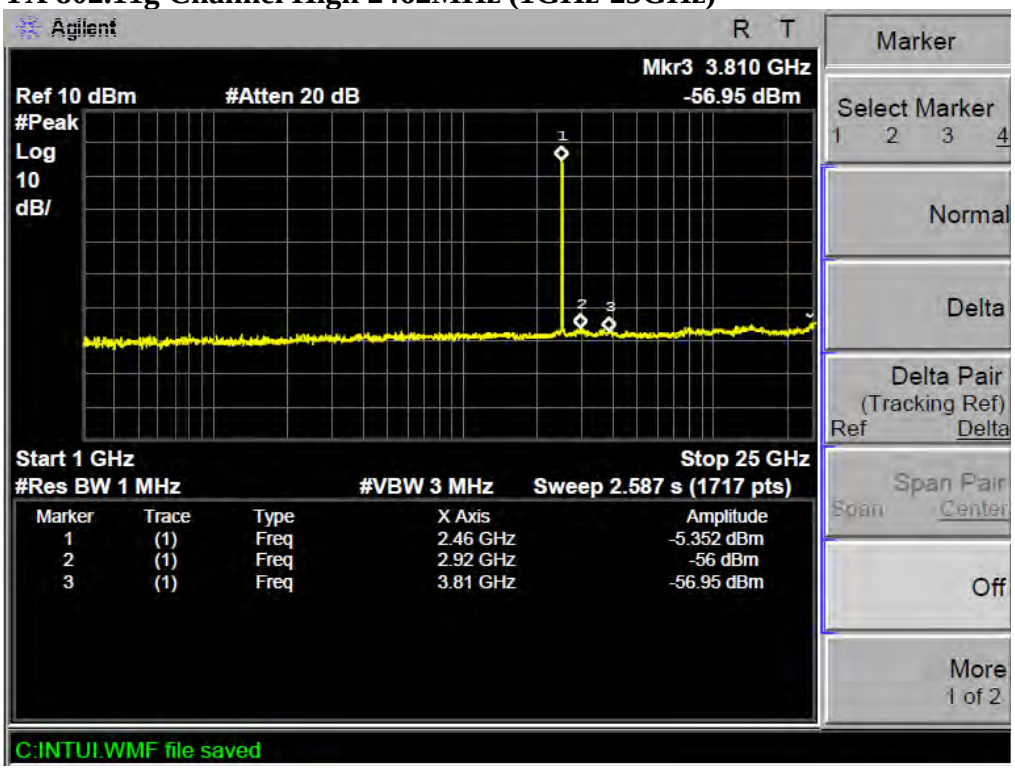
TX 802.11g Channel Middle 2437MHz



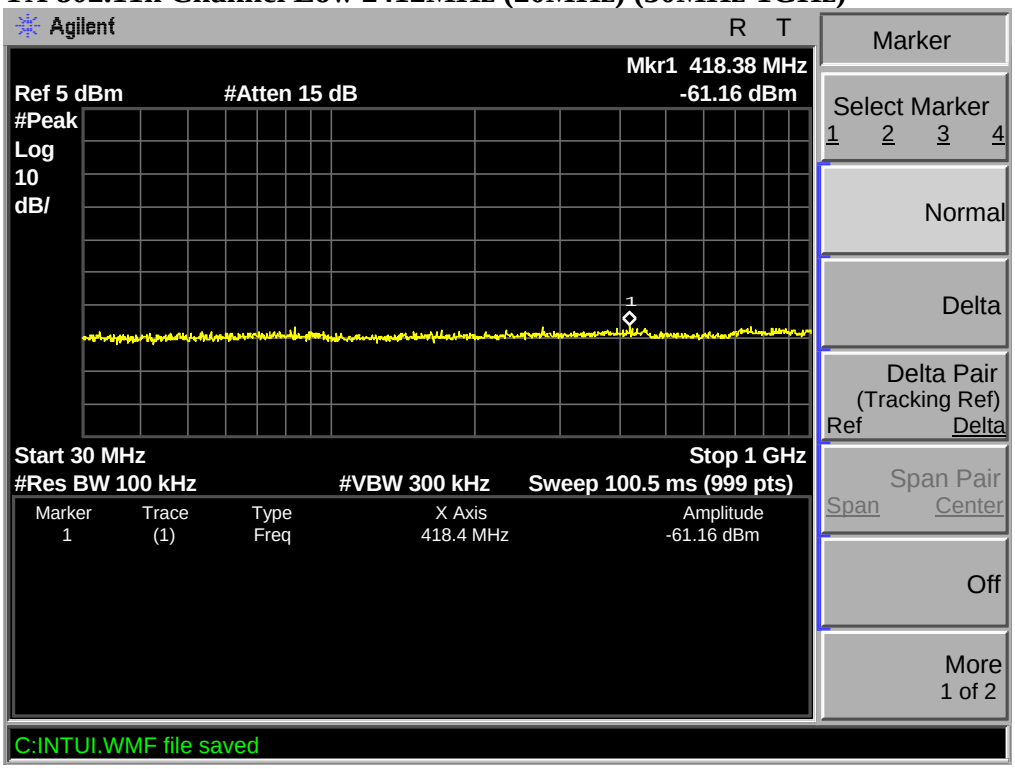
TX 802.11g Channel High 2462MHz (30MHz-1GHz)



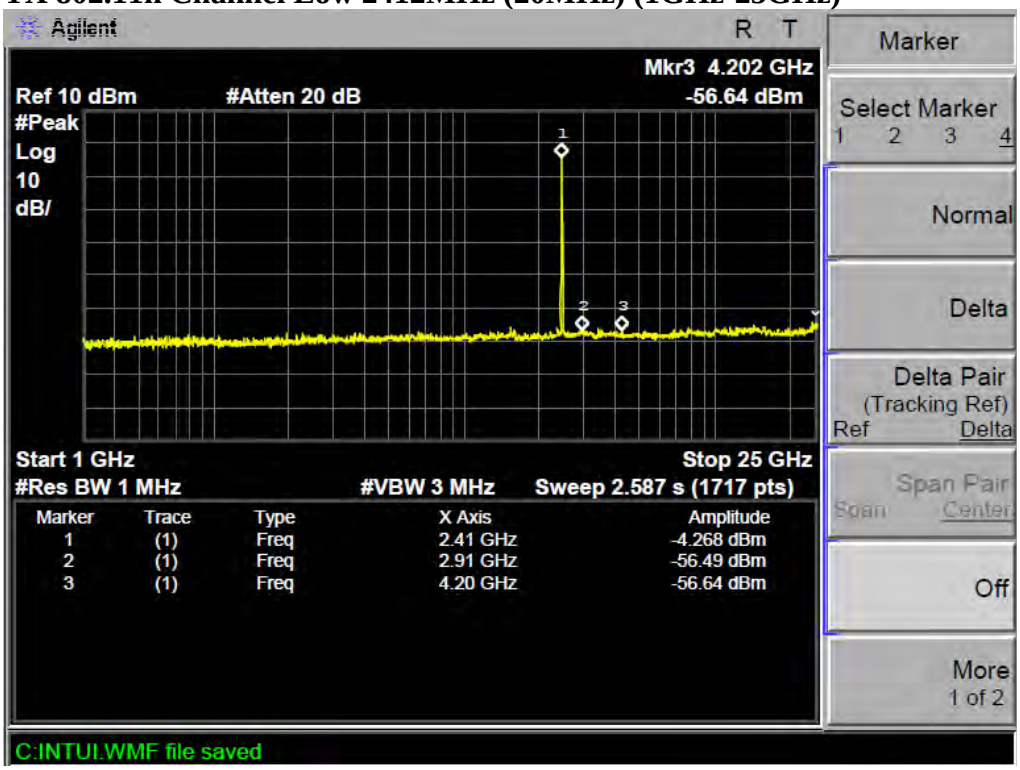
TX 802.11g Channel High 2462MHz (1GHz-25GHz)



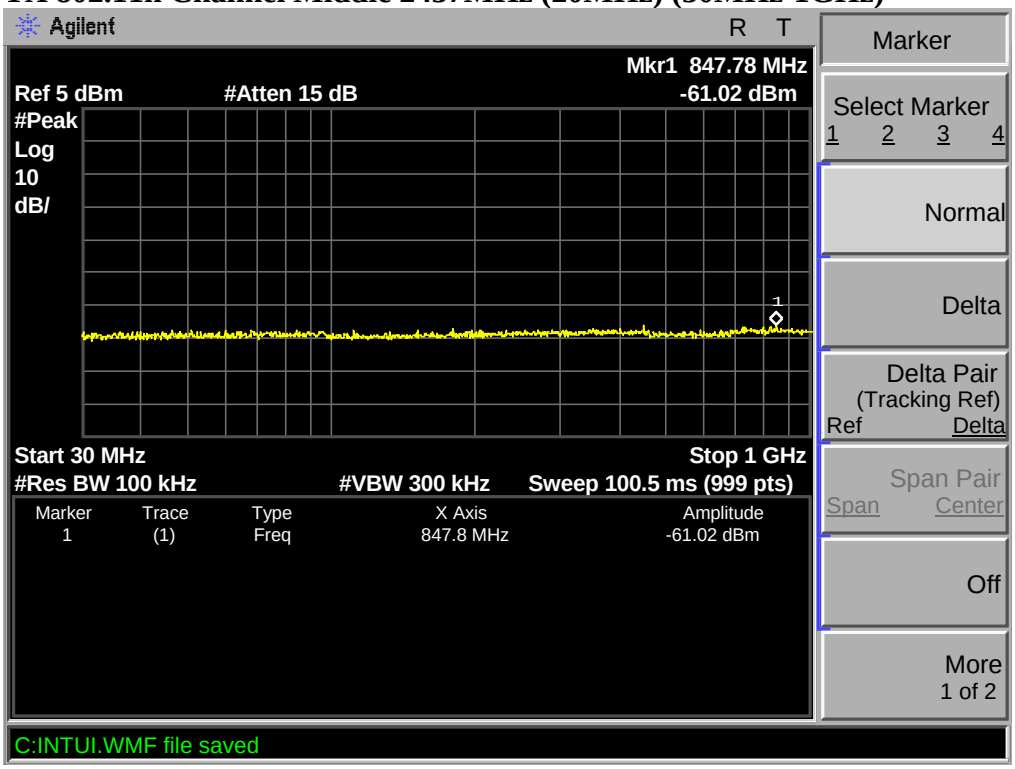
TX 802.11n Channel Low 2412MHz (20MHz) (30MHz-1GHz)



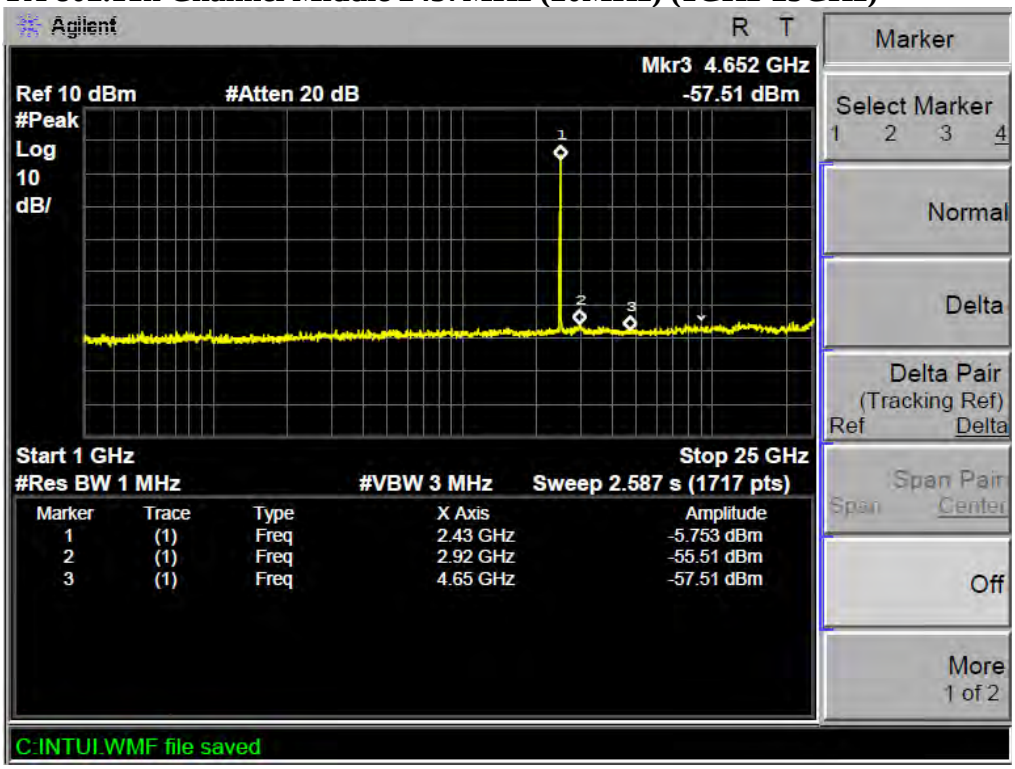
TX 802.11n Channel Low 2412MHz (20MHz) (1GHz-25GHz)



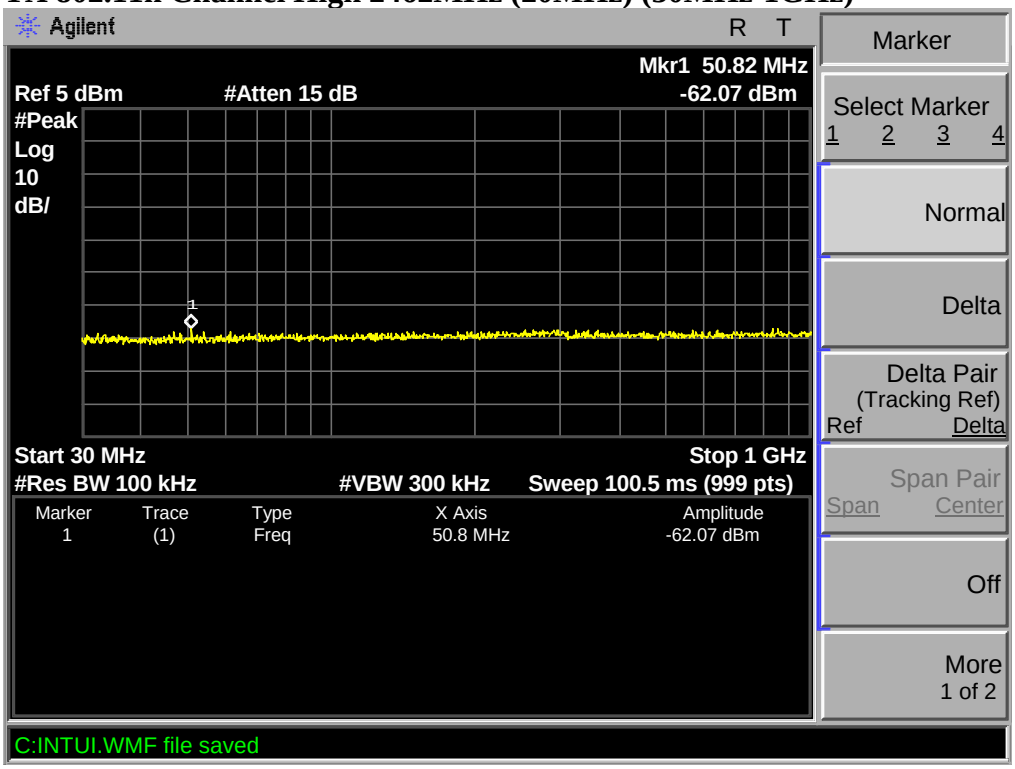
TX 802.11n Channel Middle 2437MHz (20MHz) (30MHz-1GHz)



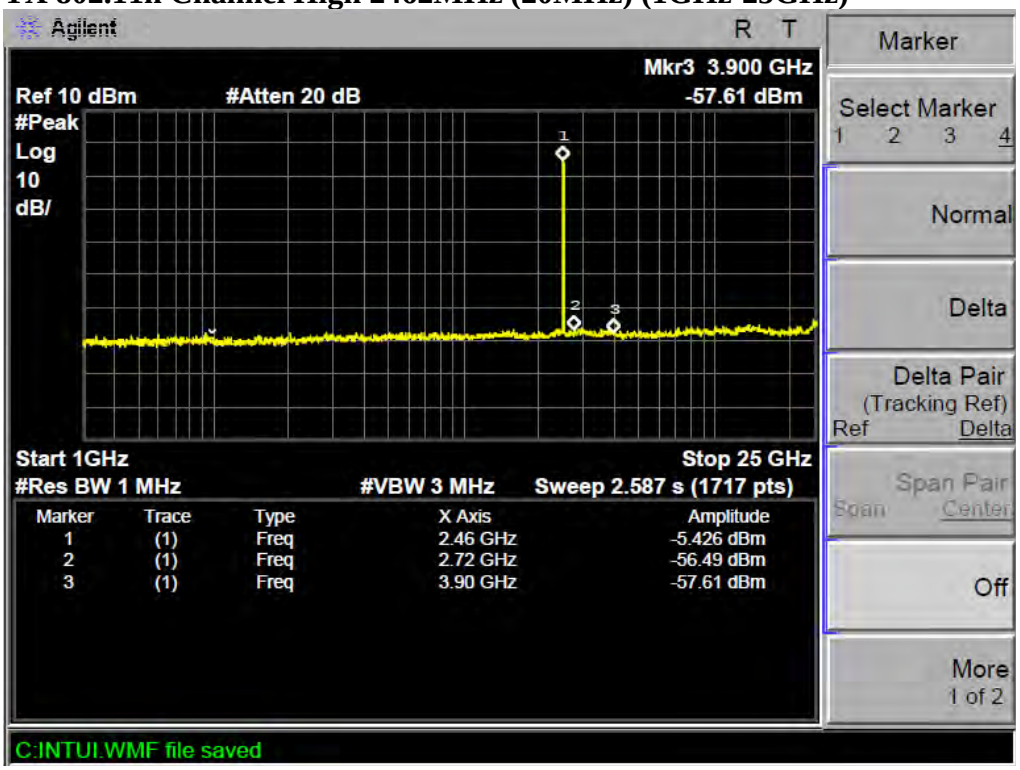
TX 802.11n Channel Middle 2437MHz (20MHz) (1GHz-25GHz)



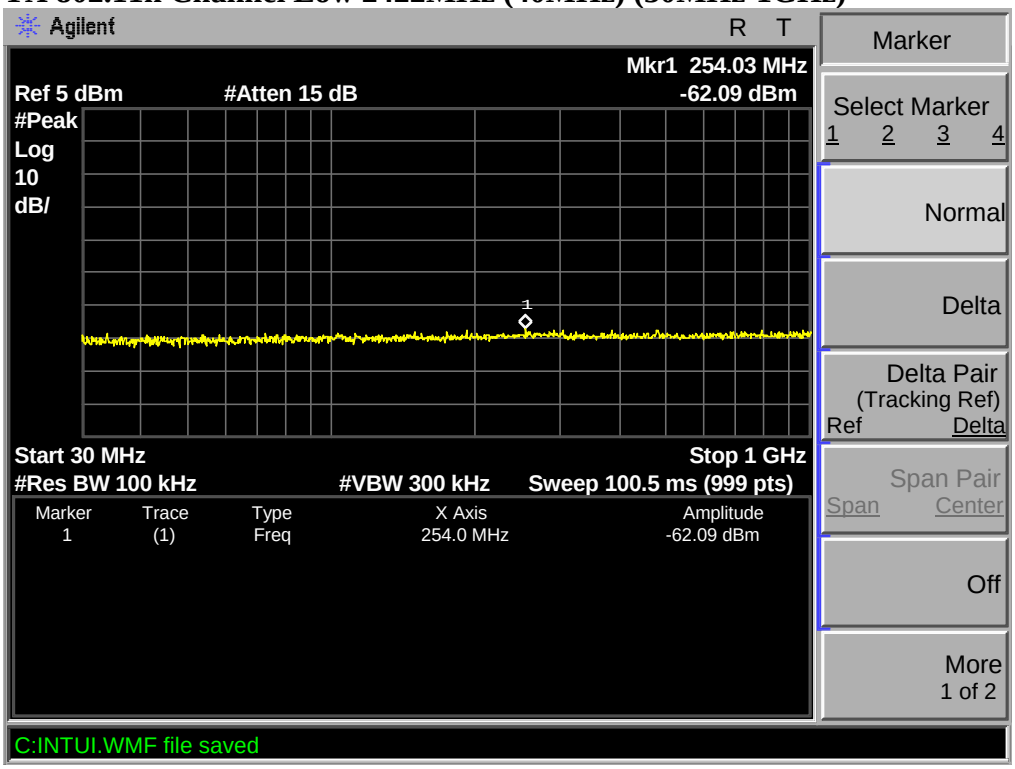
TX 802.11n Channel High 2462MHz (20MHz) (30MHz-1GHz)



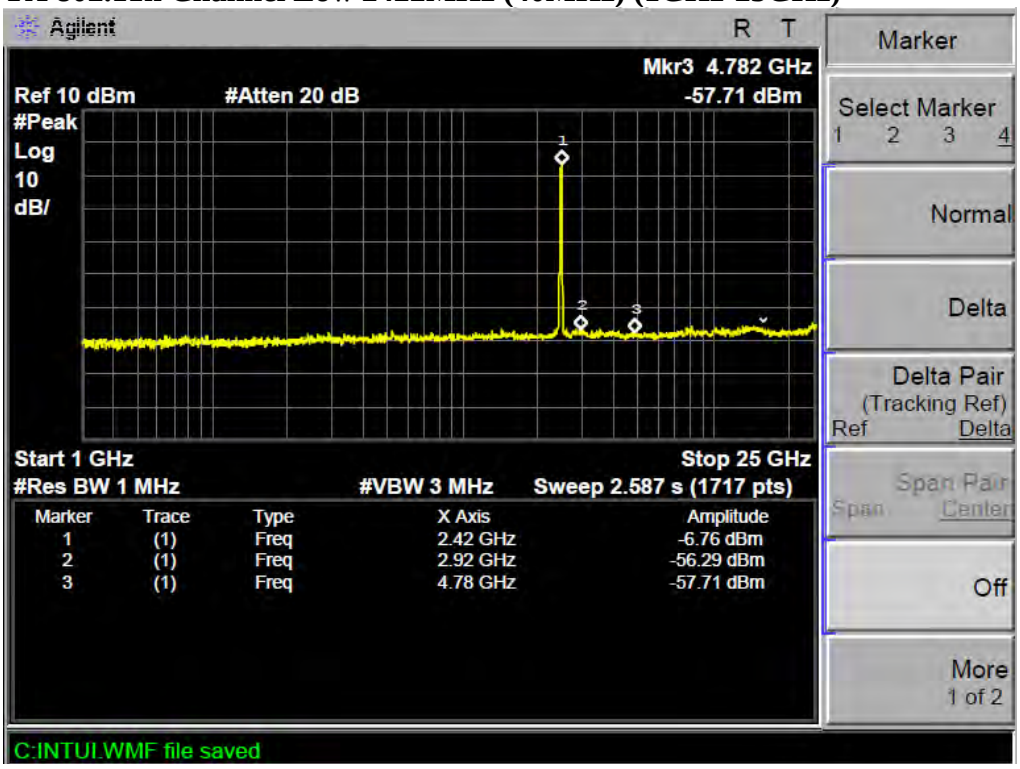
TX 802.11n Channel High 2462MHz (20MHz) (1GHz-25GHz)



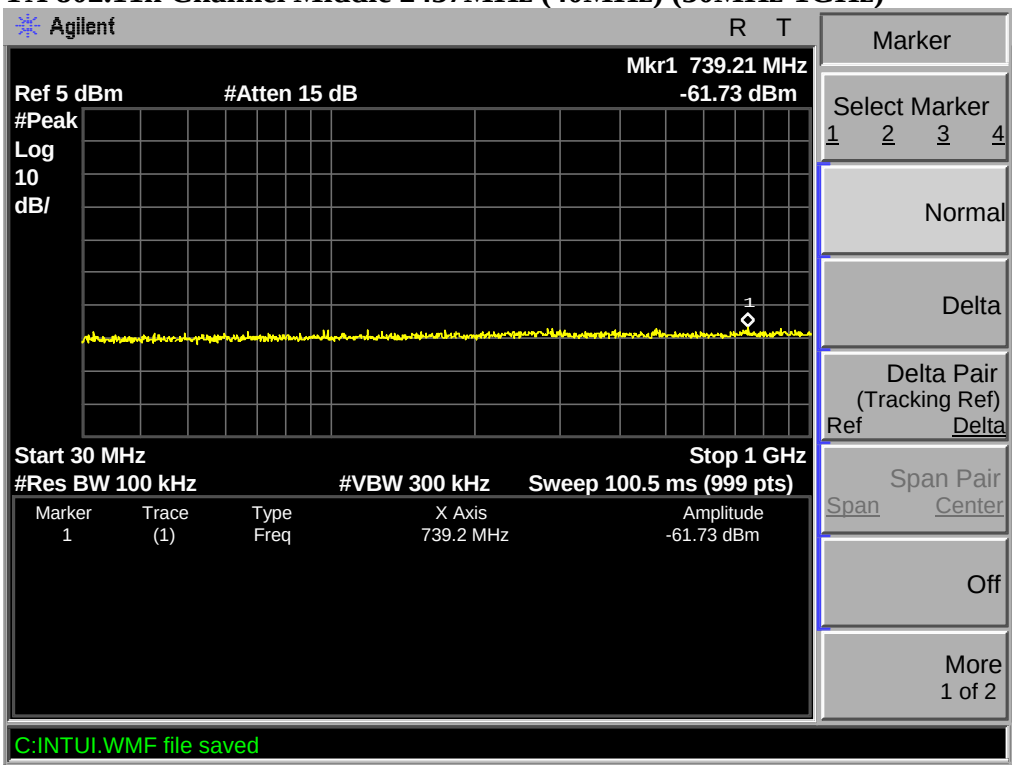
TX 802.11n Channel Low 2422MHz (40MHz) (30MHz-1GHz)



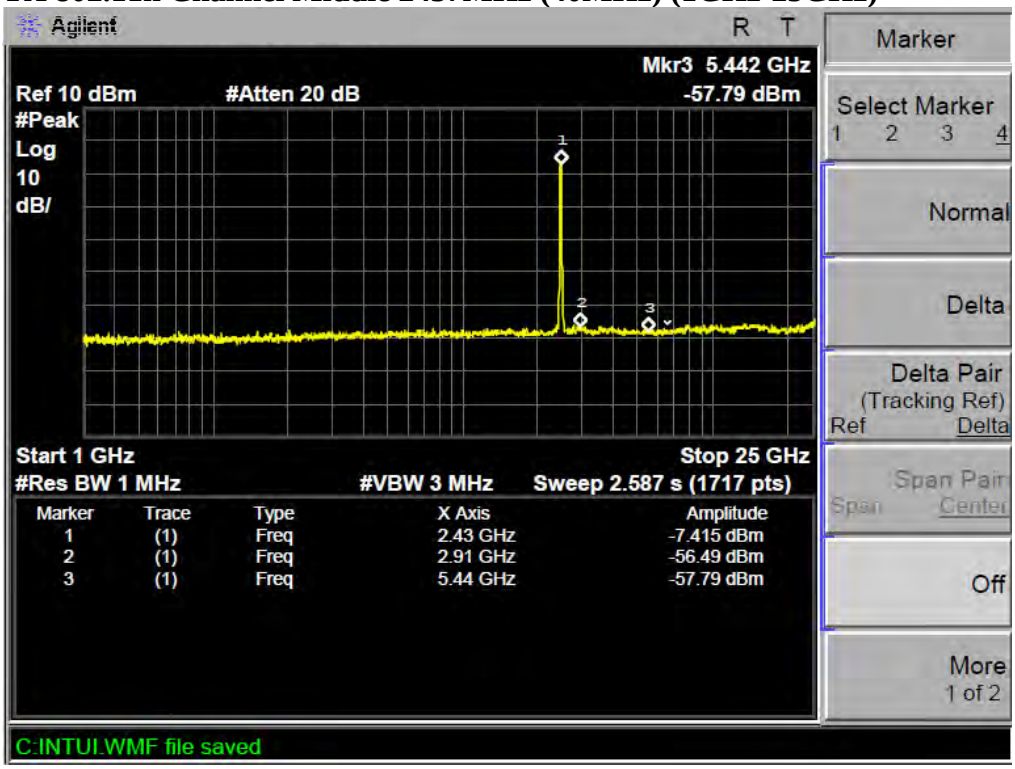
TX 802.11n Channel Low 2422MHz (40MHz) (1GHz-25GHz)



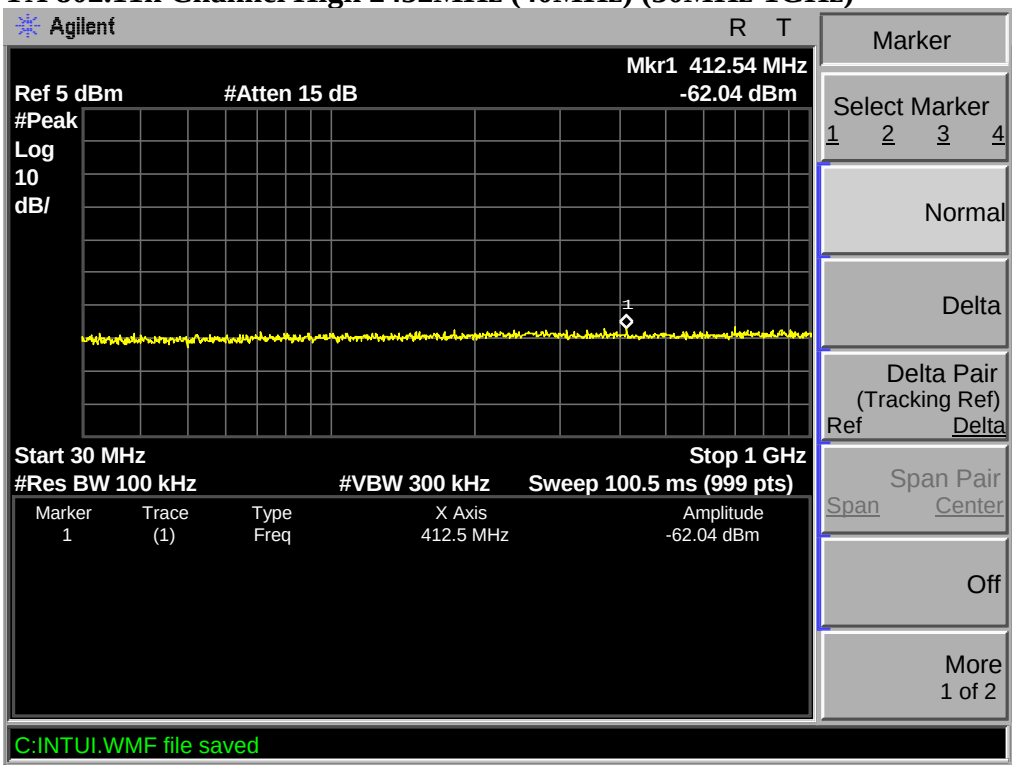
TX 802.11n Channel Middle 2437MHz (40MHz) (30MHz-1GHz)



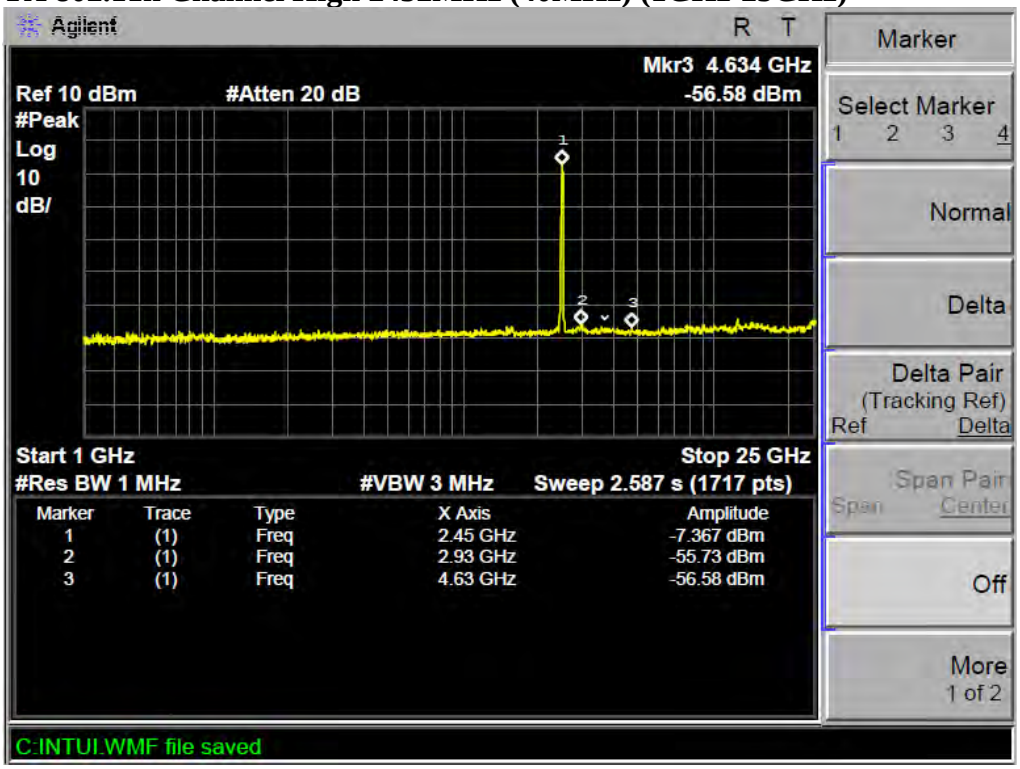
TX 802.11n Channel Middle 2437MHz (40MHz) (1GHz-25GHz)



TX 802.11n Channel High 2452MHz (40MHz) (30MHz-1GHz)



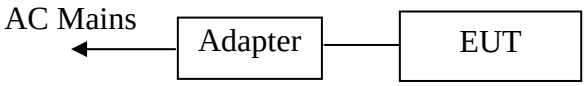
TX 802.11n Channel High 2452MHz (40MHz) (1GHz-25GHz)



11. AC POWER LINE CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.207(A)

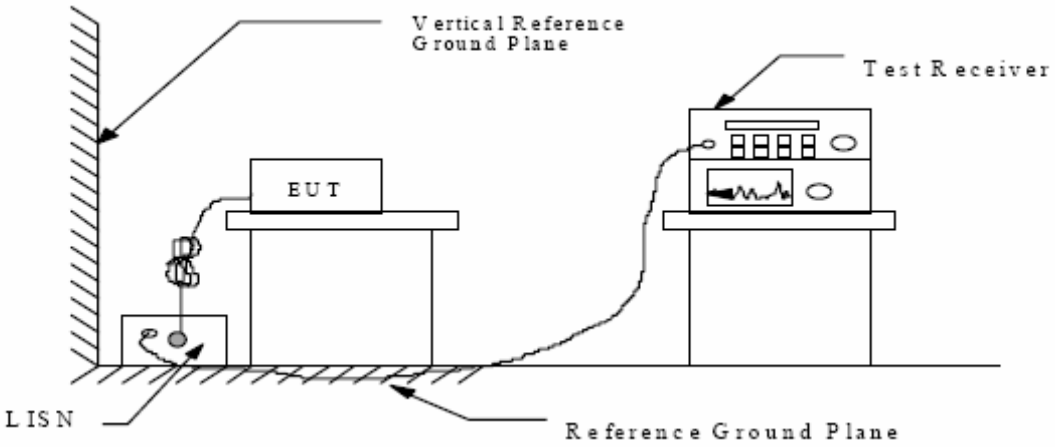
11.1. Block Diagram of Test Setup

11.1.1. Block diagram of connection between the EUT and simulators



(EUT: IP CAMERA)

11.1.2. Shielding Room Test Setup Diagram



(EUT: IP CAMERA)

11.2. The Emission Limit

11.2.1. Conducted Emission Measurement Limits According to Section 15.207(a)

Frequency (MHz)	Limit dB(μV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0

* Decreases with the logarithm of the frequency.

11.3.Configuration of EUT on Measurement

The following equipment are installed on the Conducted Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

11.3.1.IP CAMERA (EUT)

Model Number	**:**	XPY320
Serial Number	**:**	N/A
Manufacturer	**:**	NEXXT SOLUTIONS

11.4.Operating Condition of EUT

11.4.1.Setup the EUT and simulator as shown as Section 11.1.

11.4.2.Turn on the power of all equipment.

11.4.3.Let the EUT work in (Tx) mode measure it.

11.5.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2009 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

11.6.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

Date of Test:	September 29, 2012	Temperature:	25°C
EUT:	IP CAMERA	Humidity:	50%
Model No.:	XPY320	Power Supply:	AC 120V/60Hz
Test Mode:	Tx	Test Engineer:	Pei

Frequency (MHz)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector	Line
0.161820	46.90	65	-18.5	QP	Neutral
0.421816	43.30	57	-14.1	QP	
2.394903	46.90	56	-9.1	QP	
0.218303	33.40	53	-19.5	AV	
0.411832	33.80	48	-13.8	AV	
2.443186	35.40	46	-10.6	AV	
0.408557	40.20	58	17.5	QP	Live
2.414101	41.80	56	-14.2	QP	
0.163769	31.80	55	-23.5	AV	
0.406930	31.60	48	-16.1	AV	
2.414101	34.70	46	-11.3	AV	

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

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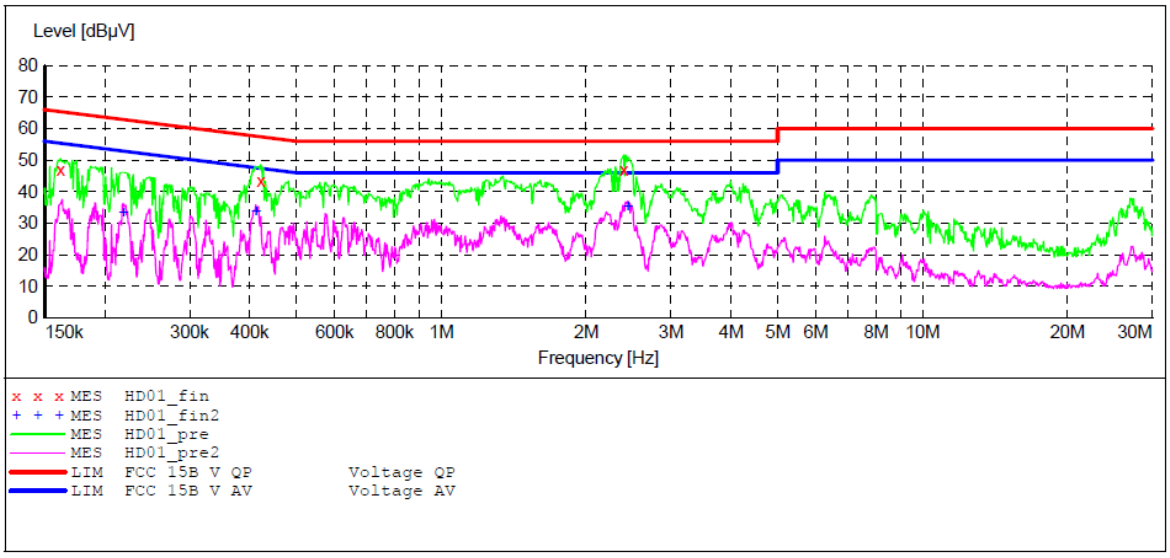
CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                    IP CAMERA    M/N:XPY320
Manufacturer:           NEXXT SOLUTIONS LLC
Operating Condition:    Tx
Test Site:              1#Shielding Room
Operator:               Star
Test Specification:     L  120V/60Hz
Comment:                Report No.:ATE20122267
Start of Test:          9/29/2012 / 1:41:15PM
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:              _SUB_STD_VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   0.8 %     QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "HD01_fin"

9/29/2012 1:43PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.161820	46.90	11.1	65	18.5	QP	L1	GND
0.421816	43.30	11.9	57	14.1	QP	L1	GND
2.394903	46.90	11.6	56	9.1	QP	L1	GND

MEASUREMENT RESULT: "HD01_fin2"

9/29/2012 1:43PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.218303	33.40	11.3	53	19.5	AV	L1	GND
0.411832	33.80	11.8	48	13.8	AV	L1	GND
2.443186	35.40	11.6	46	10.6	AV	L1	GND

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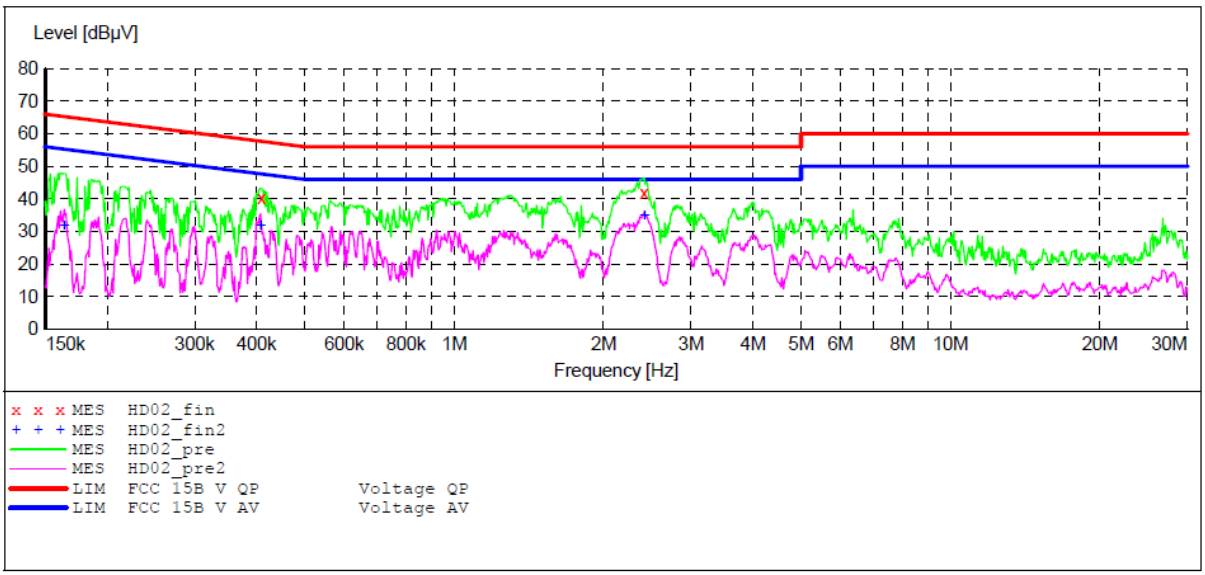
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: IP CAMERA M/N:XPY320
Manufacturer: NEXXT SOLUTIONS LLC
Operating Condition: Tx
Test Site: 1#Shielding Room
Operator: Star
Test Specification: N 120V/60Hz
Comment: Report No.:ATE20122267
Start of Test: 9/29/2012 / 1:43:51PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "HD02_fin"

9/29/2012 1:45PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.408557	40.20	11.8	58	17.5	QP	N	GND
2.414101	41.80	11.6	56	14.2	QP	N	GND

MEASUREMENT RESULT: "HD02_fin2"

9/29/2012 1:45PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.163769	31.80	11.1	55	23.5	AV	N	GND
0.406930	31.60	11.8	48	16.1	AV	N	GND
2.414101	34.70	11.6	46	11.3	AV	N	GND

12. ANTENNA REQUIREMENT

12.1. The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

12.2. Antenna Construction

The antenna type used in this product is Reverse Polarity (RP-SMA) connectors. And it is considered to meet antenna requirement of FCC. Refer to the product photo.