

Test Report No.10054997 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10054997AppendixD)

Contents

Radiated Emissions, Fundamental (Antenna_MV-ALS-AT01).....	2
Band Edges (Narrow band).....	8
Band Edges (Wideband).....	22
Spurious Emissions, TX Mode, 30M-1G	30
Radiated Emissions, Fundamental (Antenna_ MV-ALS-AT02).....	36
Bandedge (Narrow Band).....	48
Bandedge (Wide Band).....	72
Spurious Emissions, TX Mode, 30M-1G	92
Spurious Emissions, Mains, 150kHz - 30MHz.....	104

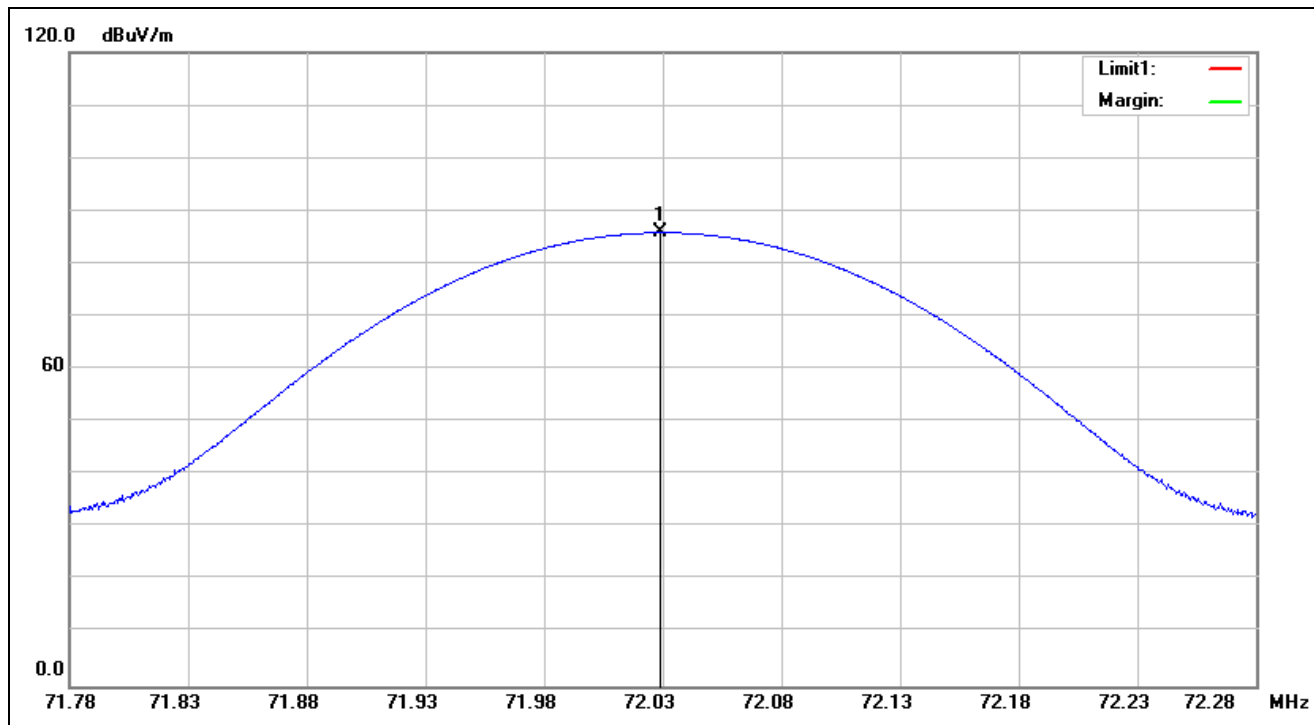
Radiated Emissions, Fundamental (Antenna_MV-ALS-AT01)



TUV Taiwan

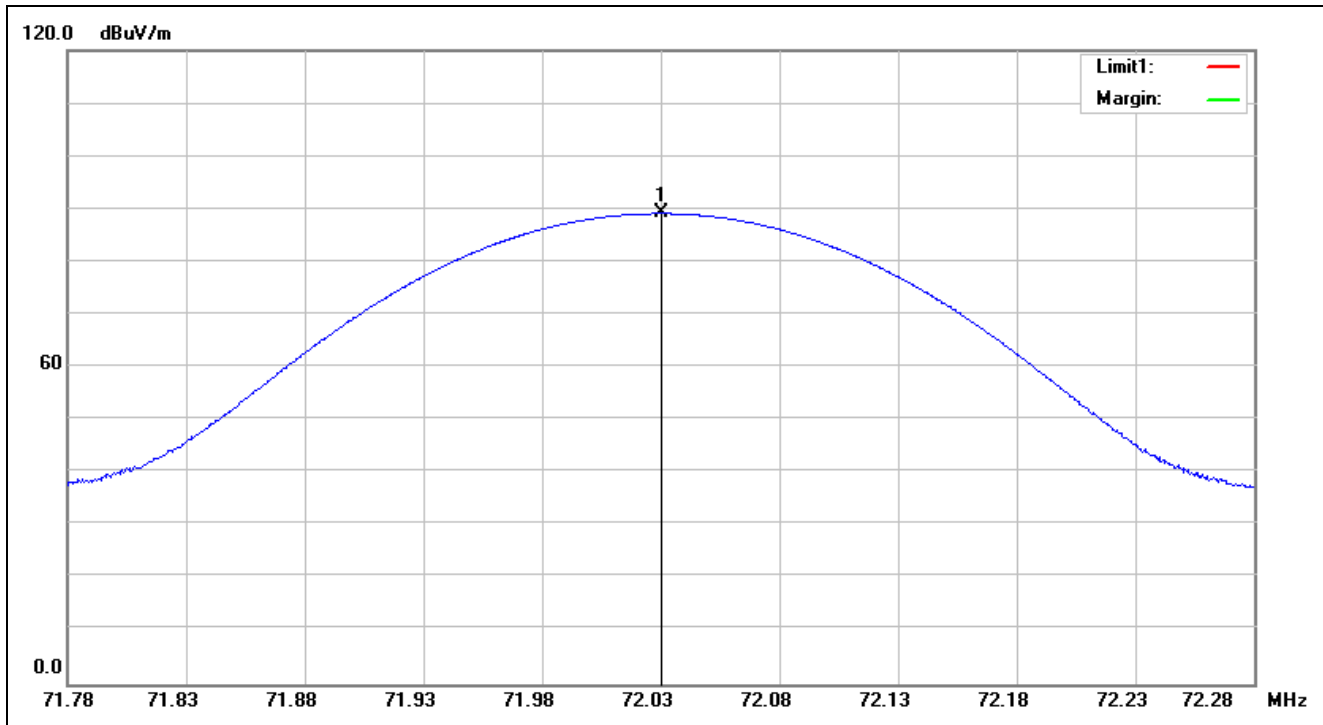
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



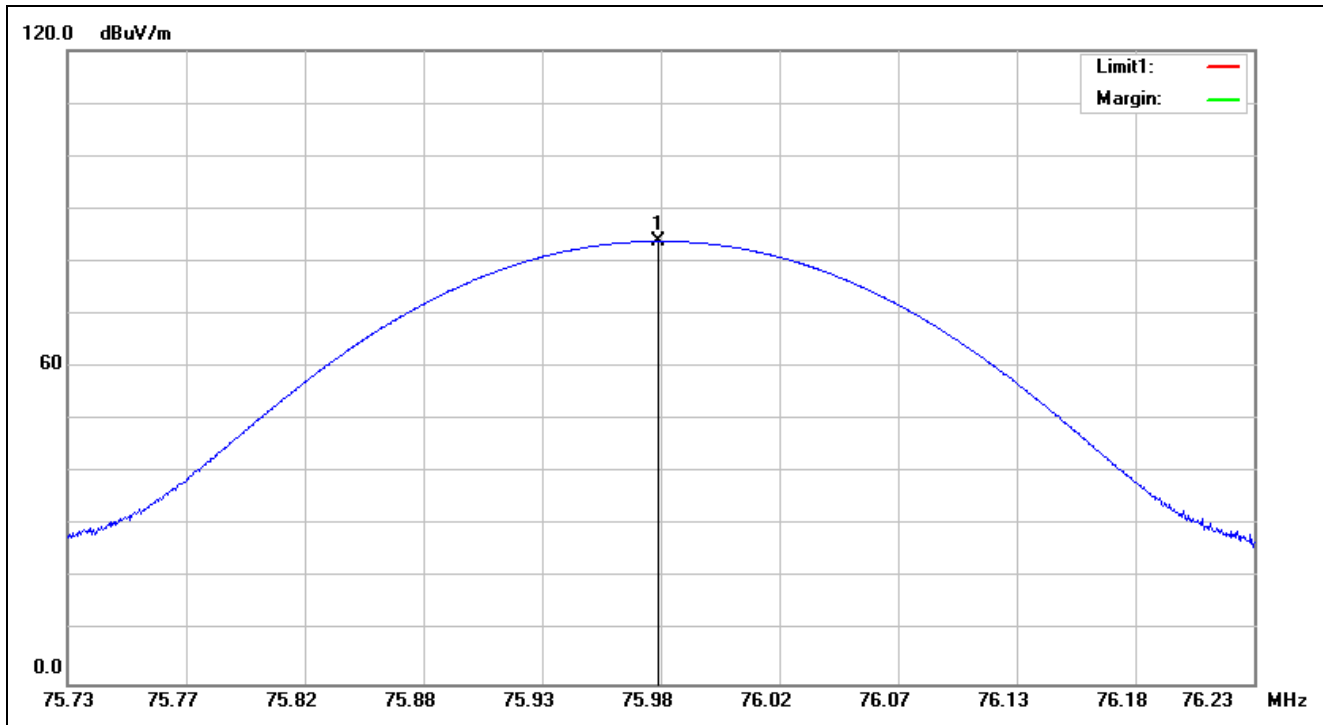
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/17 10:26:29
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 1-72.025MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0240	-18.60	104.47	85.87	118	-32.13	peak	100	357	



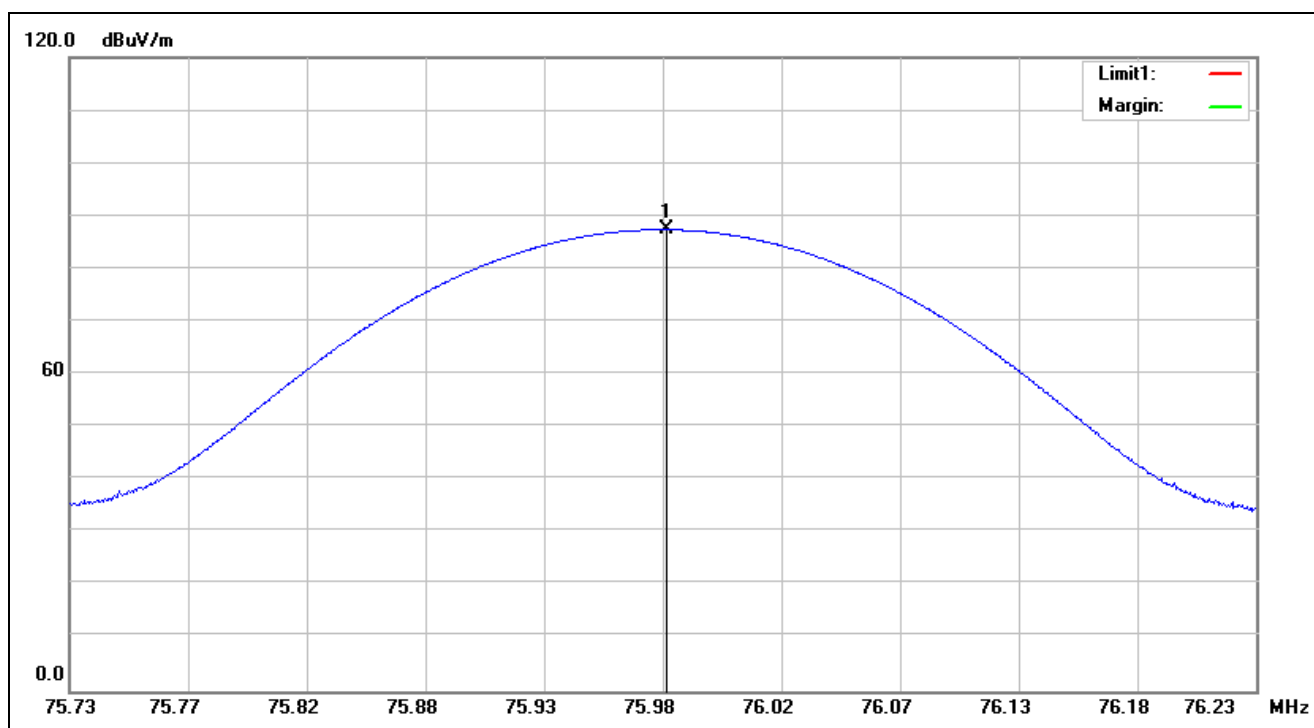
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/17 10:29:31
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 1-72.025MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0250	-18.60	107.73	89.13	118	-28.87	peak	100	110	



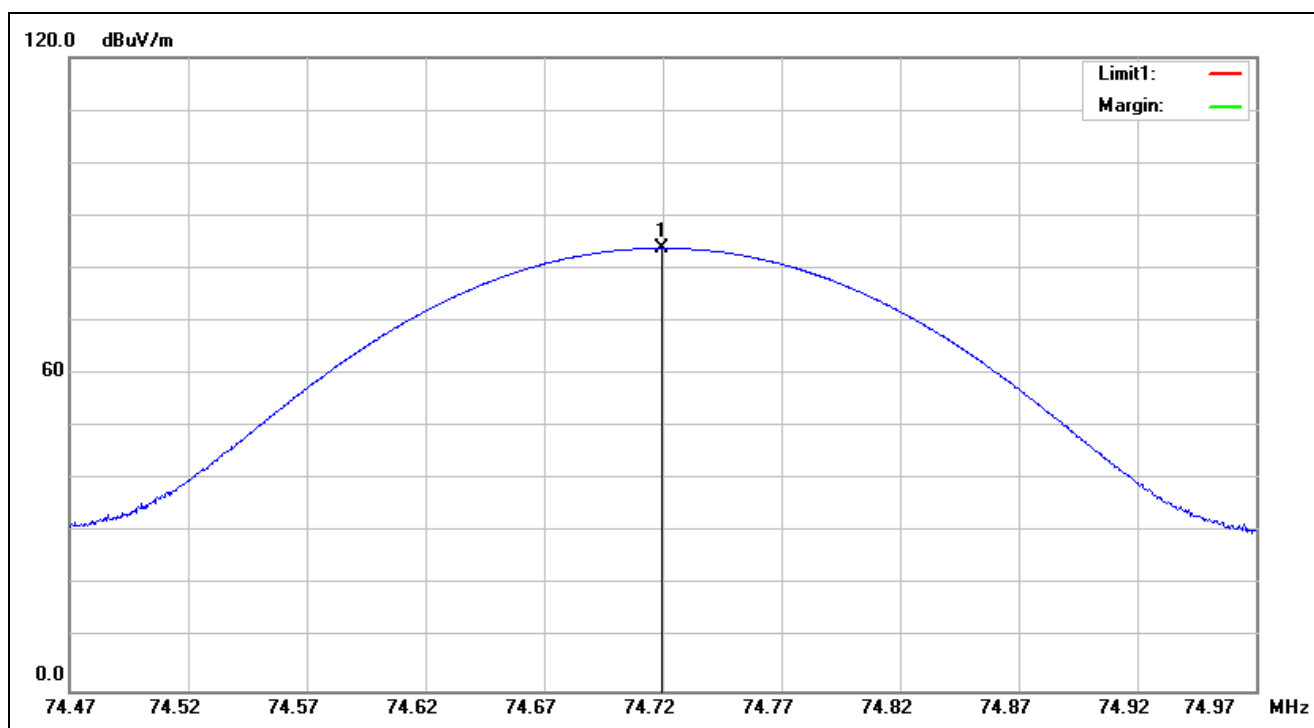
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/17 10:09:41
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 32-75.975MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9741	-18.17	102.05	83.88	118	-34.12	peak	100	357	



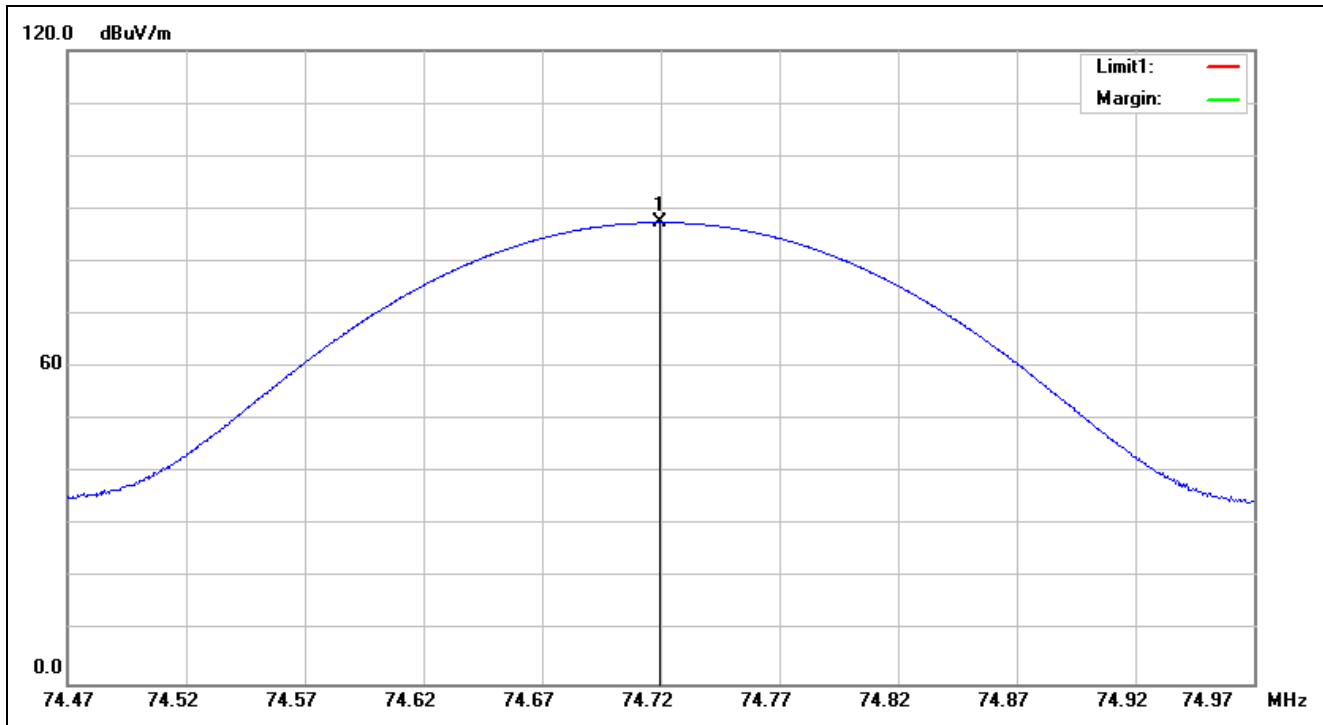
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/17 10:13:14
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 32-75.975MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9766	-18.17	105.56	87.39	118	-30.61	peak	100	139	



Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/17 10:21:23
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 35-74.725MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7245	-18.32	102.20	83.88	118	-34.12	peak	100	14	



Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/17 10:17:21
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 35-74.725MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7245	-18.32	105.74	87.42	118	-30.58	peak	100	14	

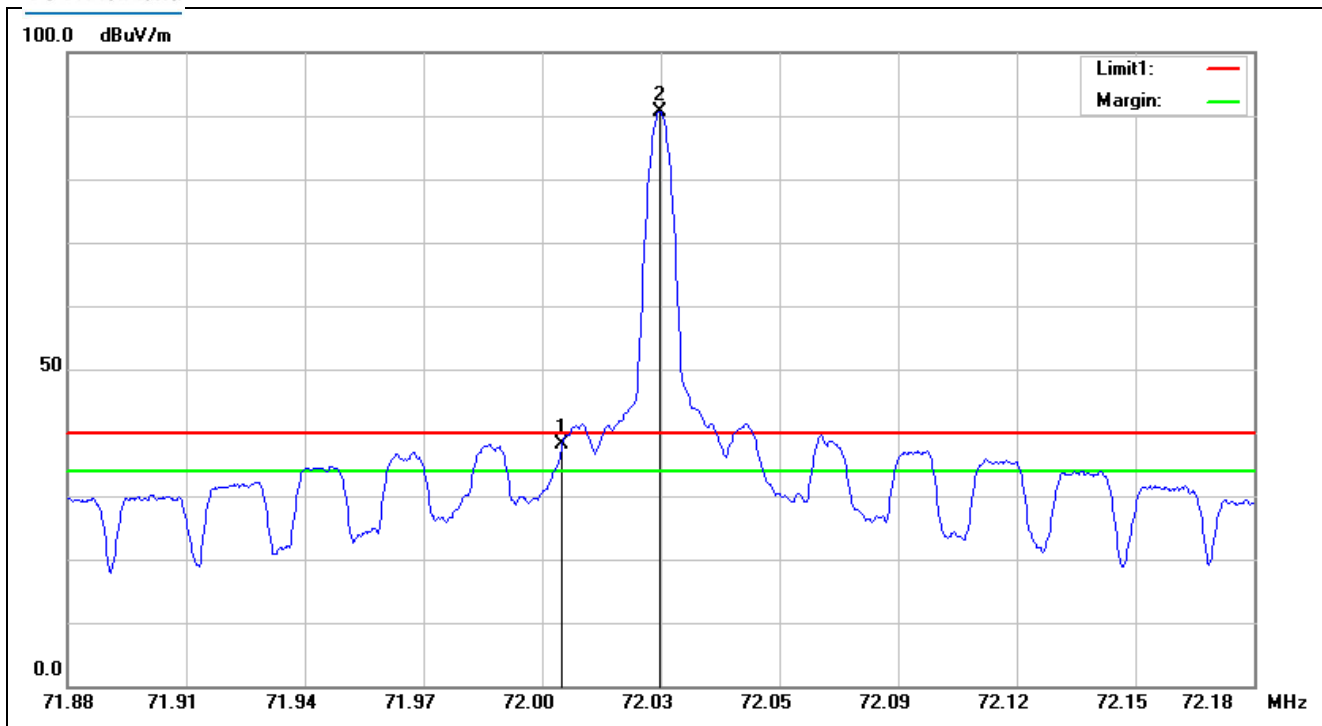
Band Edges (Narrow band)



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018

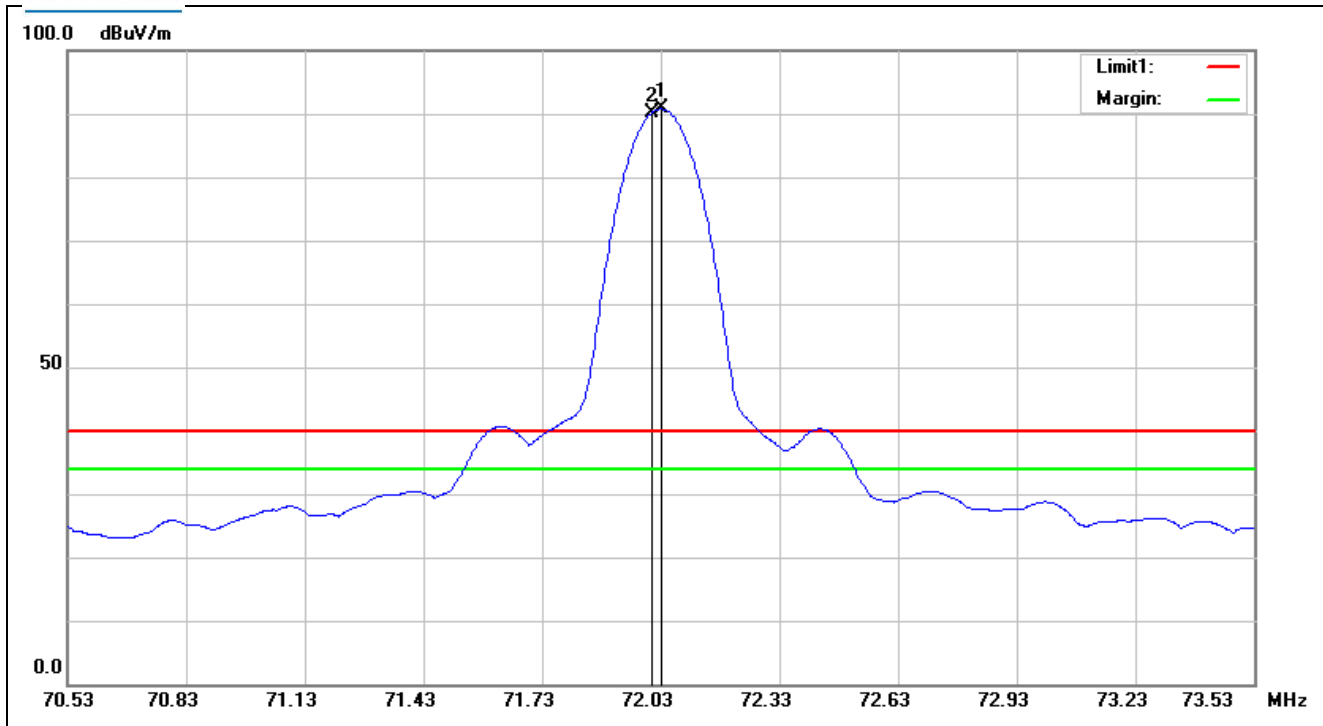


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 13:42:14
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH1_71-74MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.60	56.72	38.12	40.00	-1.88	peak		0	
2	72.0247	-18.60	109.32	90.72	40.00	50.72	peak		0	

Remark: Delta mark between fundamental and restrict band

90.72 - 38.12 = 52.6 dBuV

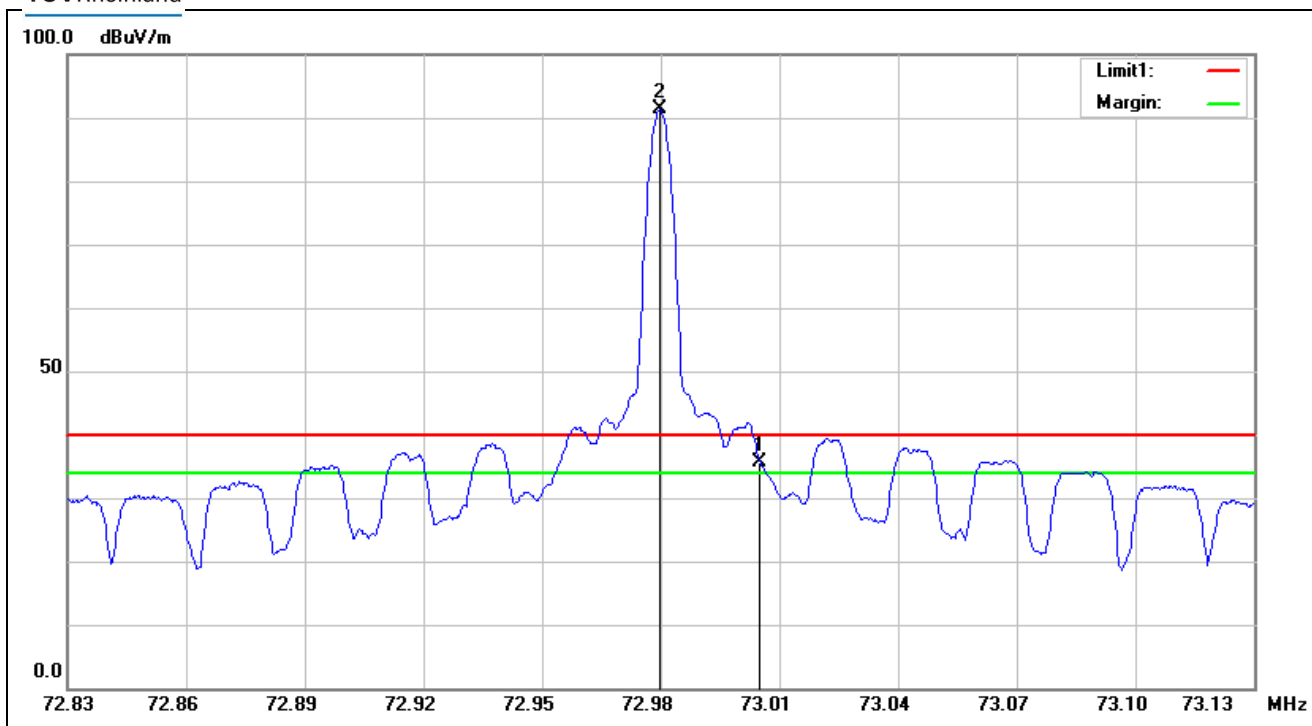


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 13:46:11
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH1_71-74MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0250	-18.60	109.39	90.79	40.00	50.79	peak			
2	72.0000	-18.60	108.73	90.13	40.00	50.13	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

$$90.79 - 52.6 = 38.19 \text{ dBuV}$$

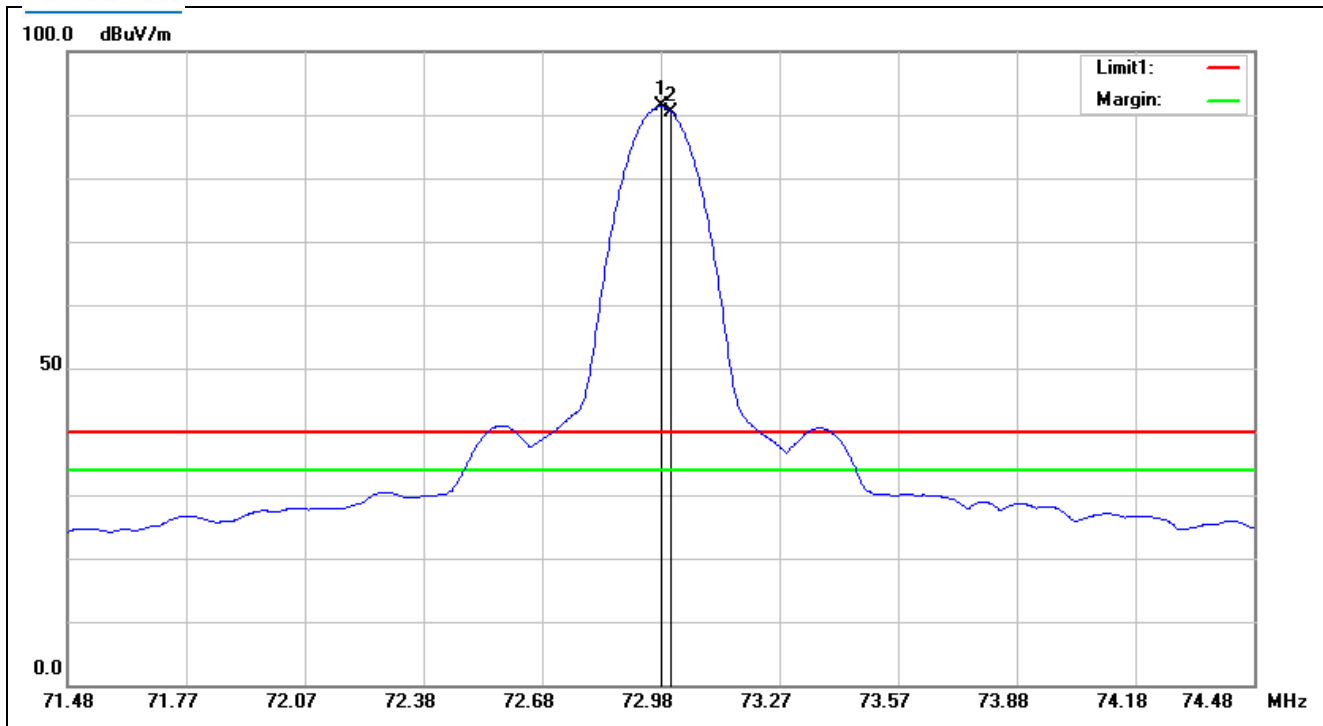


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 13:52:08
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH20_71-74MHz		
Remark:	AUX in 1KHz		
	RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	73.0000	-18.50	54.25	35.75	40.00	-4.25	peak			
2	72.9747	-18.50	109.77	91.27	40.00	51.27	peak			

Remark: Delta mark between fundamental and restrict band

91.27 - 35.75 = 55.52 dBuV

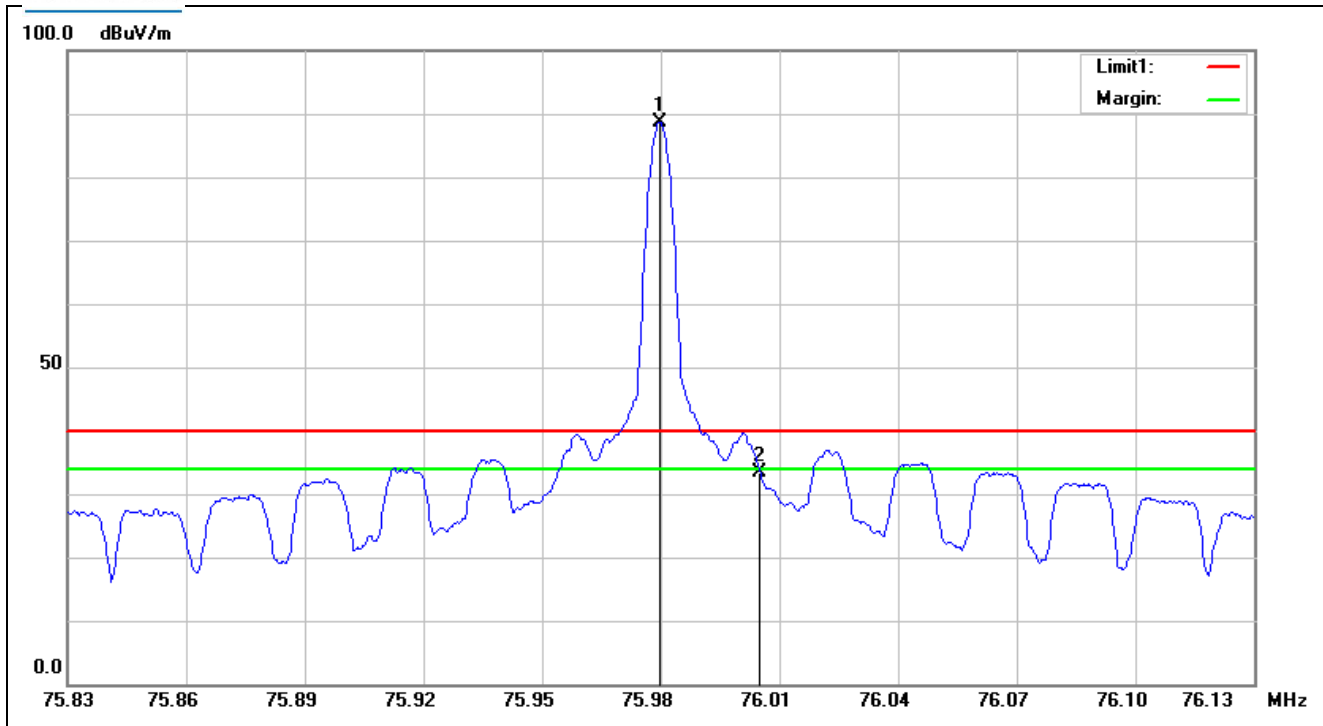


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 13:50:43
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH20_71-74MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.9750	-18.50	109.84	91.34	40.00	51.34	peak			
2	73.0000	-18.50	108.97	90.47	40.00	50.47	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

$$91.34 - 55.52 = 35.82 \text{ dBuV}$$

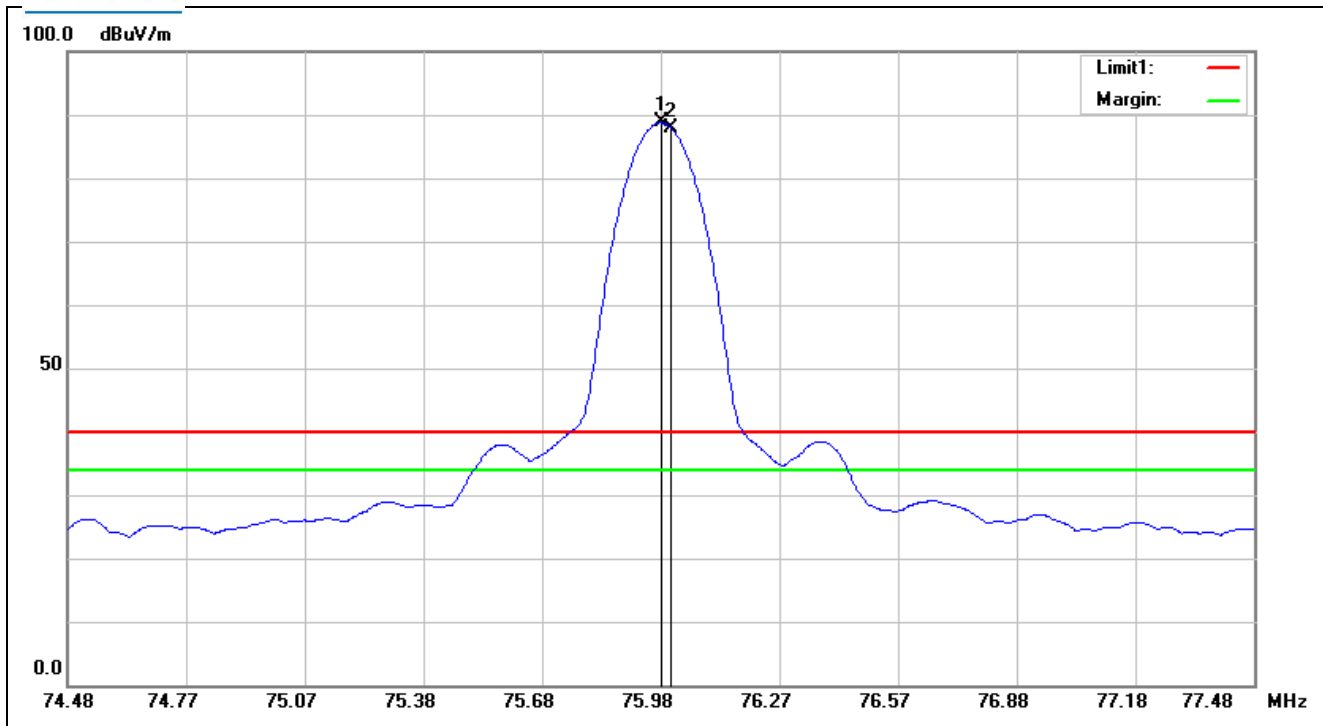


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:29:26
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH32_74-77MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9747	-18.17	106.87	88.70	40.00	48.70	peak			
2	76.0000	-18.17	51.47	33.30	40.00	-6.70	peak			

Remark: Delta mark between fundamental and restrict band

$$88.7 - 33.3 = 55.4 \text{ dBuV}$$

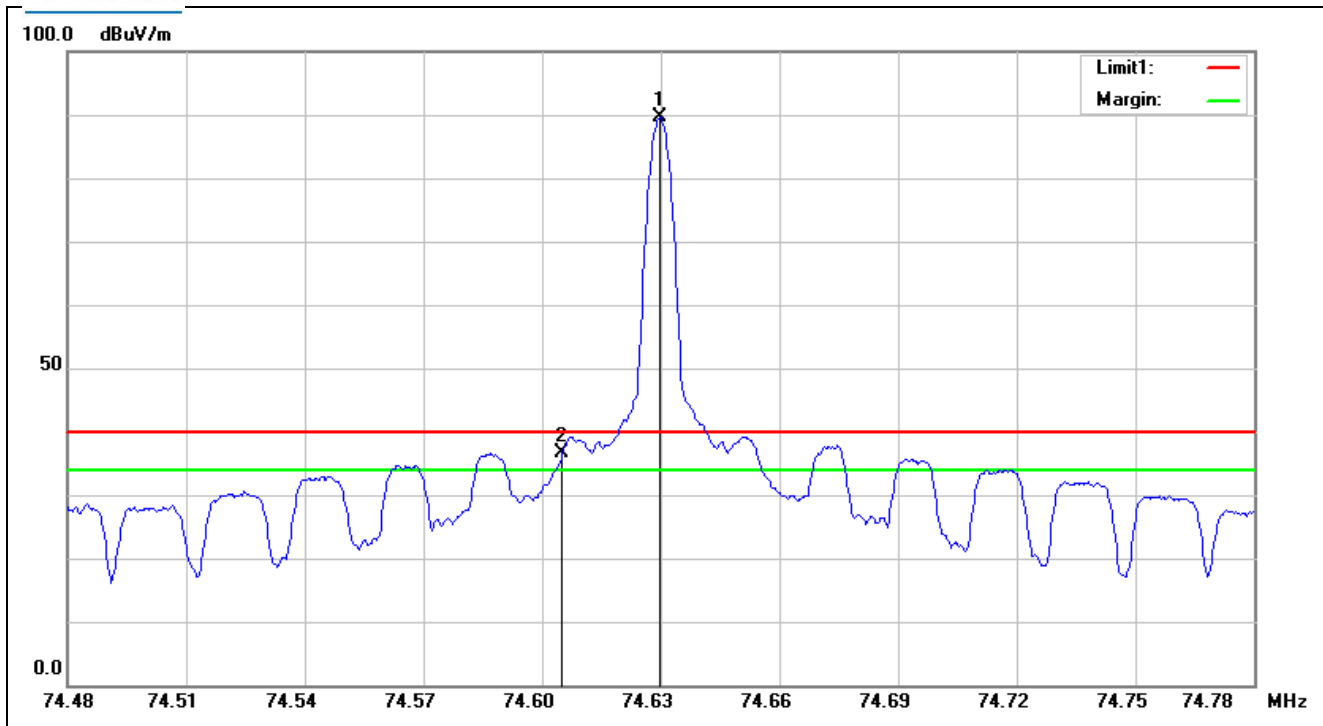


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:28:15
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH32_74-77MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9750	-18.17	106.93	88.76	40.00	48.76	peak			
2	76.0000	-18.17	106.07	87.90	40.00	47.90	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

$$88.76 - 55.4 = 33.36 \text{ dBuV}$$

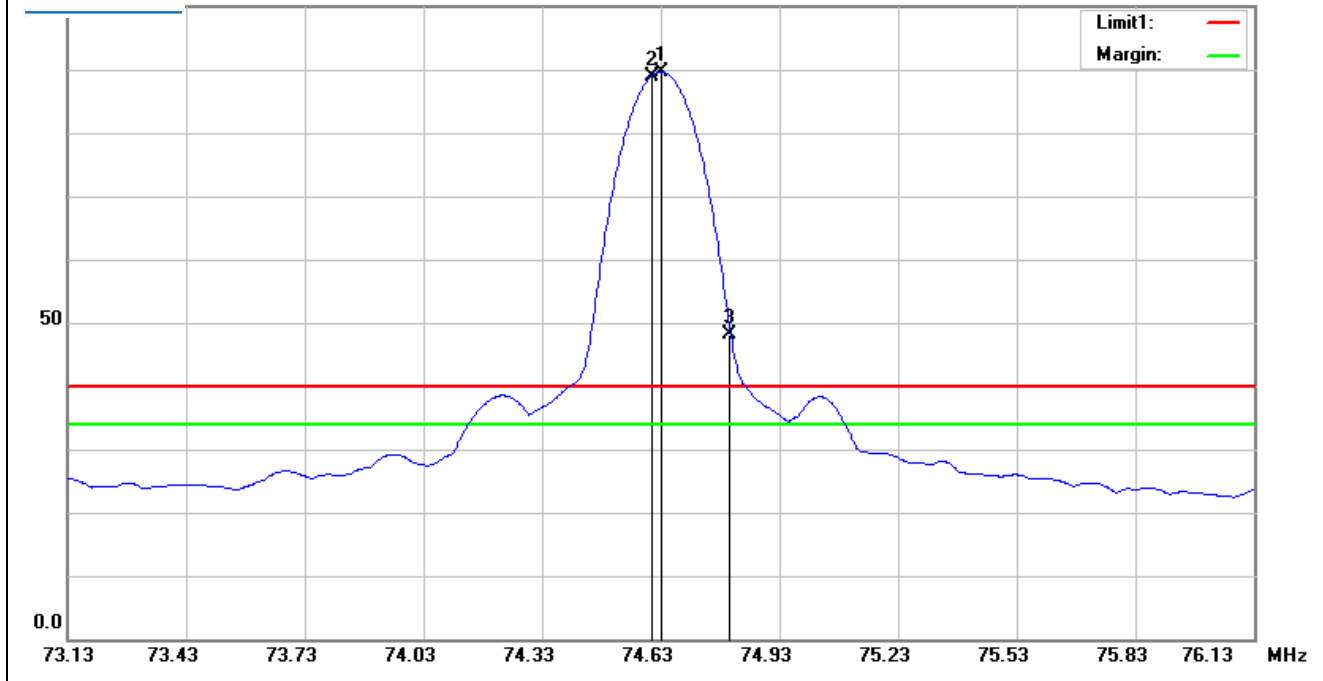


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:19:24
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH33_73-76MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6247	-18.33	107.93	89.60	40.00	49.60	peak			
2	74.6000	-18.33	54.89	36.56	40.00	-3.44	peak			

Remark: Delta mark between fundamental and restrict band

$$89.6 - 36.56 = 53.04 \text{ dBuV}$$

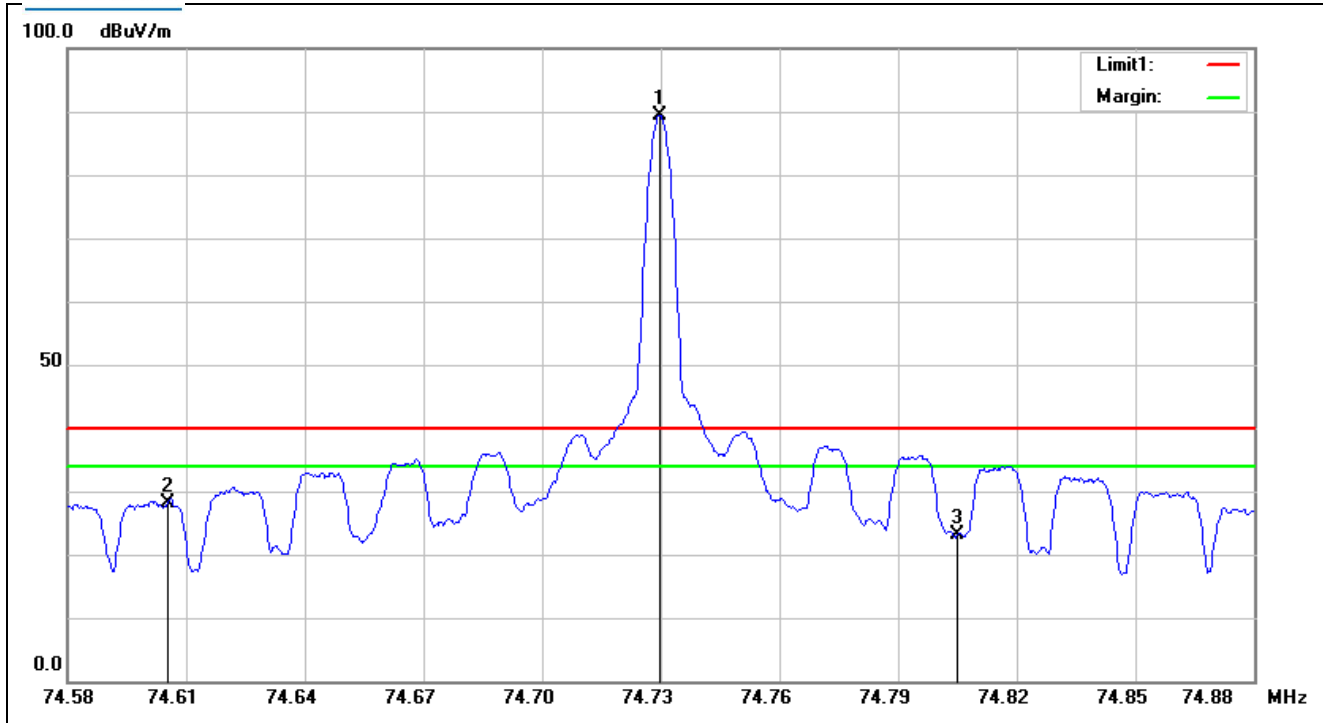


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:18:01
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH33_73-76MHz		
Remark:	AUX in 1KHz		
	RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6250	-18.33	107.98	89.65	40.00	49.65	peak			
2	74.6000	-18.33	107.32	88.99	40.00	48.99	peak			
3	74.8000	-18.31	66.37	48.06	40.00	8.06	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

$$89.65 - 53.04 = 36.61 \text{ dBuV}$$



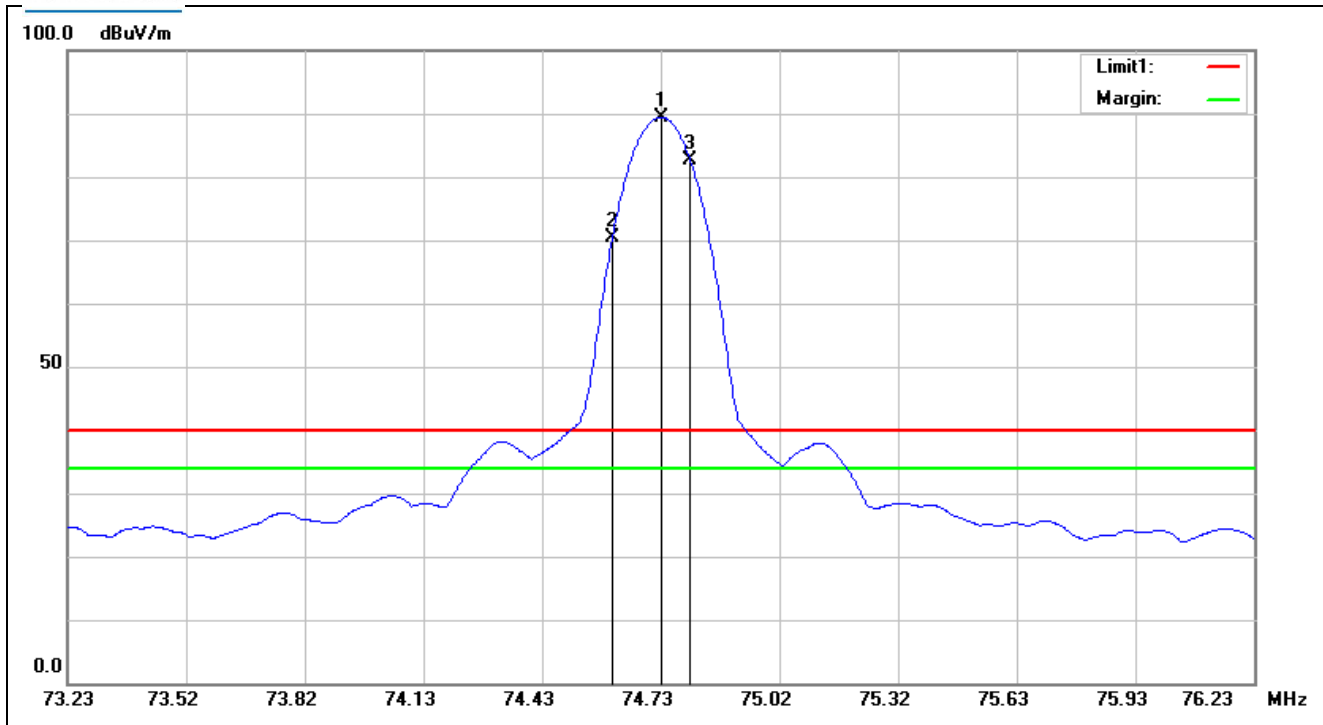
Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:13:47
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH35_73-76MHz		
Remark:	AUX in 1KHz		
	RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7247	-18.32	107.74	89.42	40.00	49.42	peak			
2	74.6000	-18.33	46.39	28.06	40.00	-11.94	peak			
3	74.8000	-18.31	41.45	23.14	40.00	-16.86	peak			

Remark: Delta mark between fundamental and restrict band

89.42 - 28.06 = 61.36 dBuV

89.42 - 23.14 = 66.28 dBuV



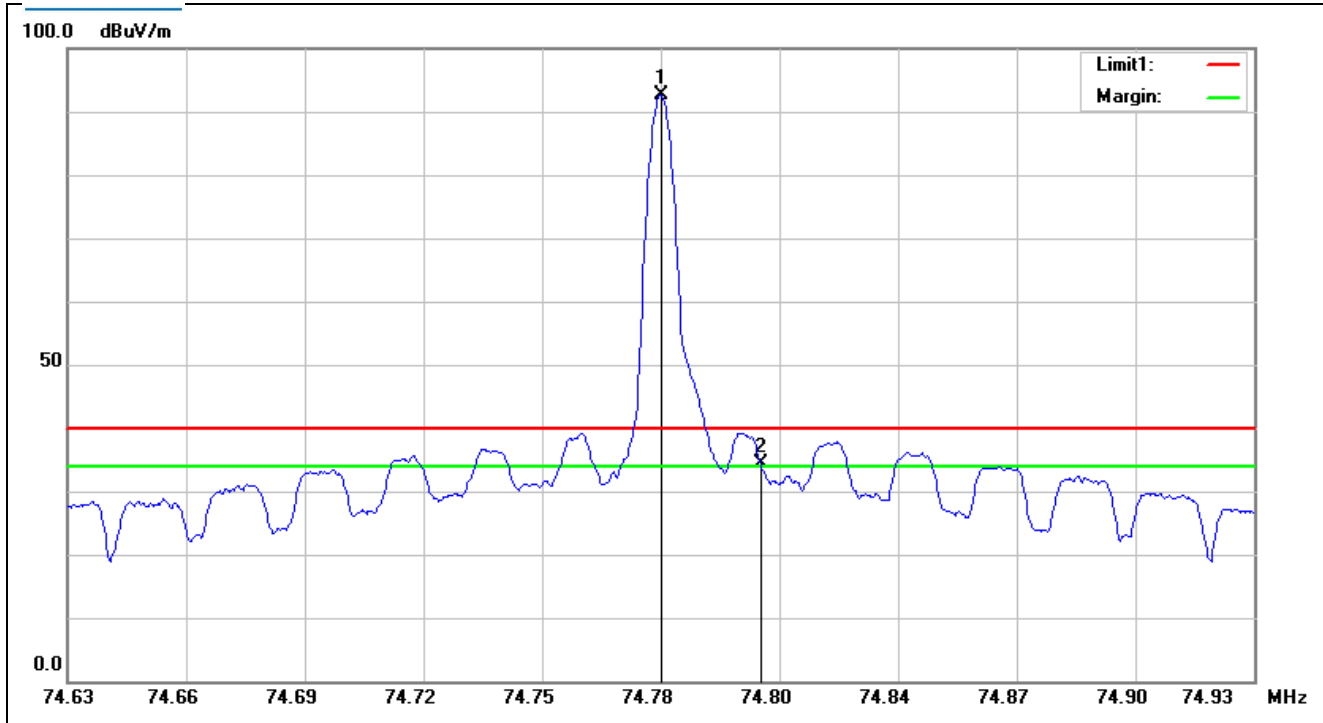
Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:12:16
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH35_73-76MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7250	-18.32	107.80	89.48	40.00	49.48	peak			
2	74.6000	-18.33	88.61	70.28	40.00	30.28	peak			
3	74.8000	-18.31	100.97	82.66	40.00	42.66	peak		0	

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

89.48- 61.36 = 28.12 dBuV

89.48- 66.28 = 23.2 dBuV

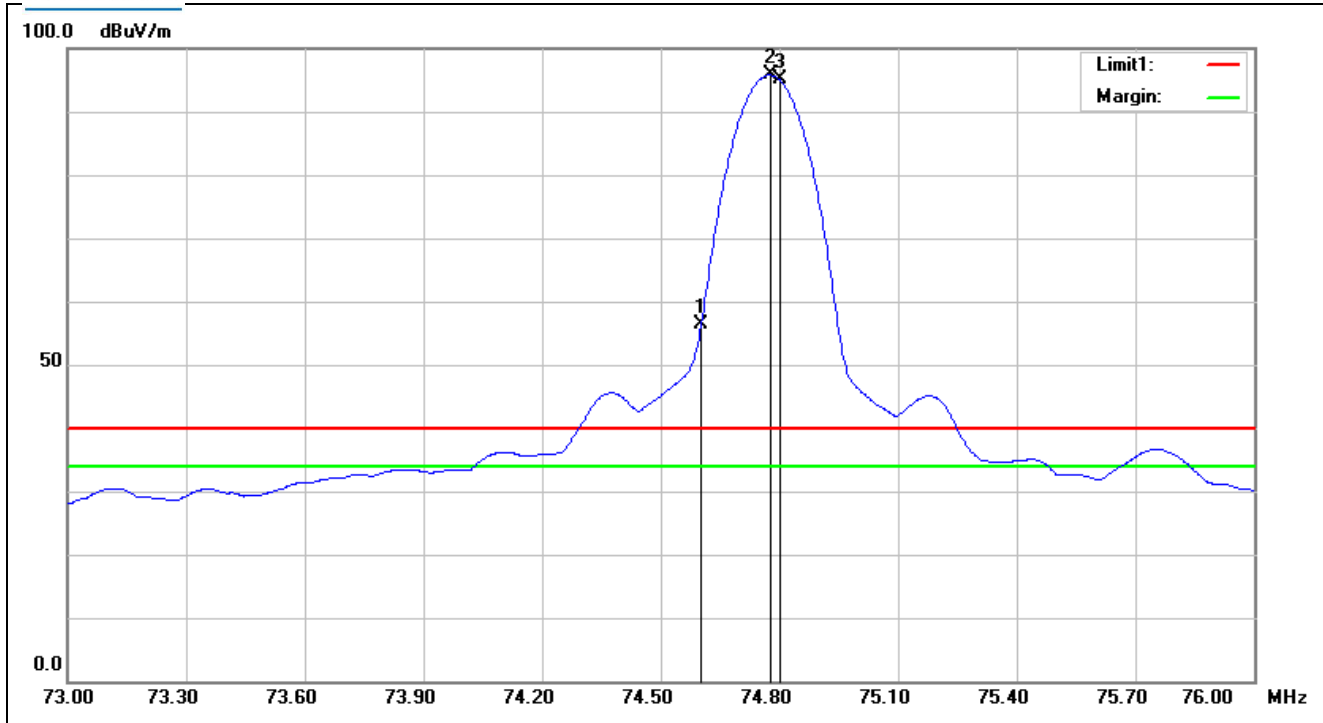


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/23 10:31:44
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	25.3(°C)/49%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74-77MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k,turn VR		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7748	-18.31	110.92	92.61	40.00	52.61	QP			
2	74.8000	-18.31	52.74	34.43	40.00	-5.57	QP			

Remark: Delta mark between fundamental and restrict band

92.61 - 34.43 = 58.18 dBuV

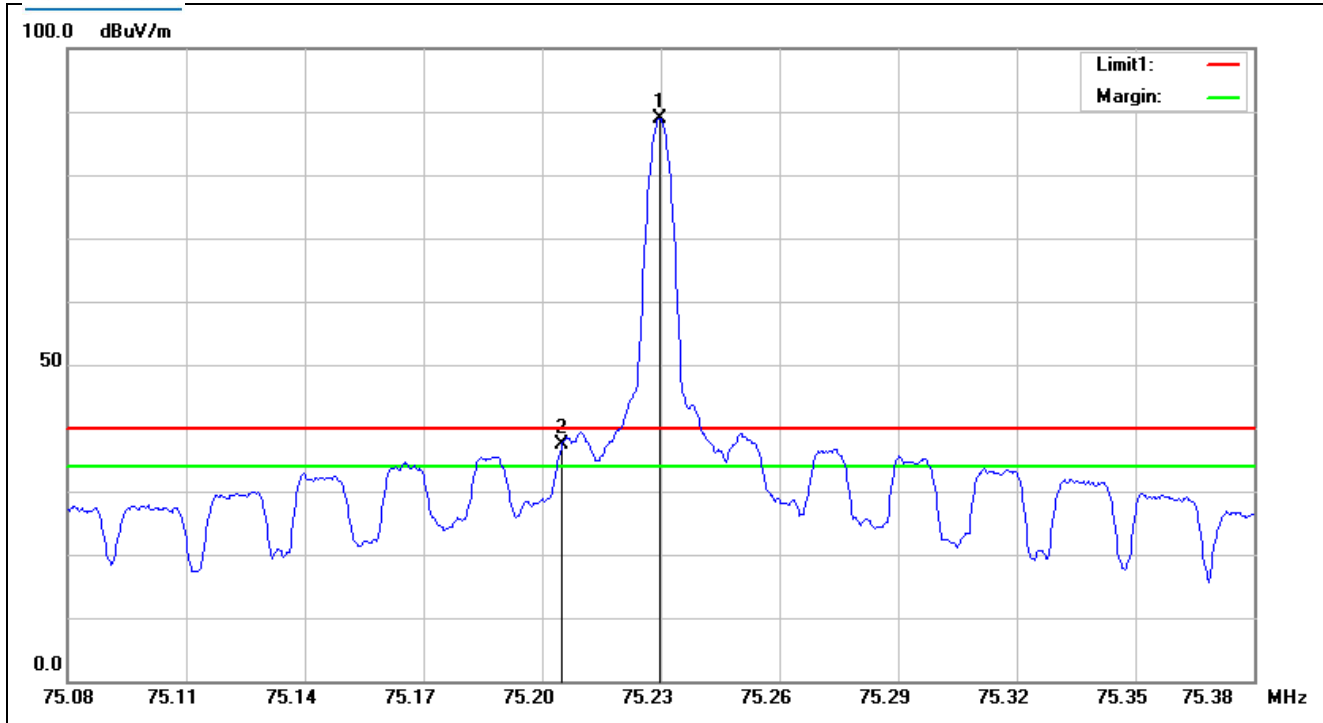


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/23 09:50:54
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	25.3(°C)/49%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_73-76MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.33	74.64	56.31	40.00	16.31	QP		0	
2	74.7760	-18.31	114.12	95.81	40.00	55.81	QP	100	181	
3	74.8000	-18.31	113.38	95.07	40.00	55.07	QP		0	

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

$$95.81 - 58.18 = 37.63 \text{ dBuV}$$

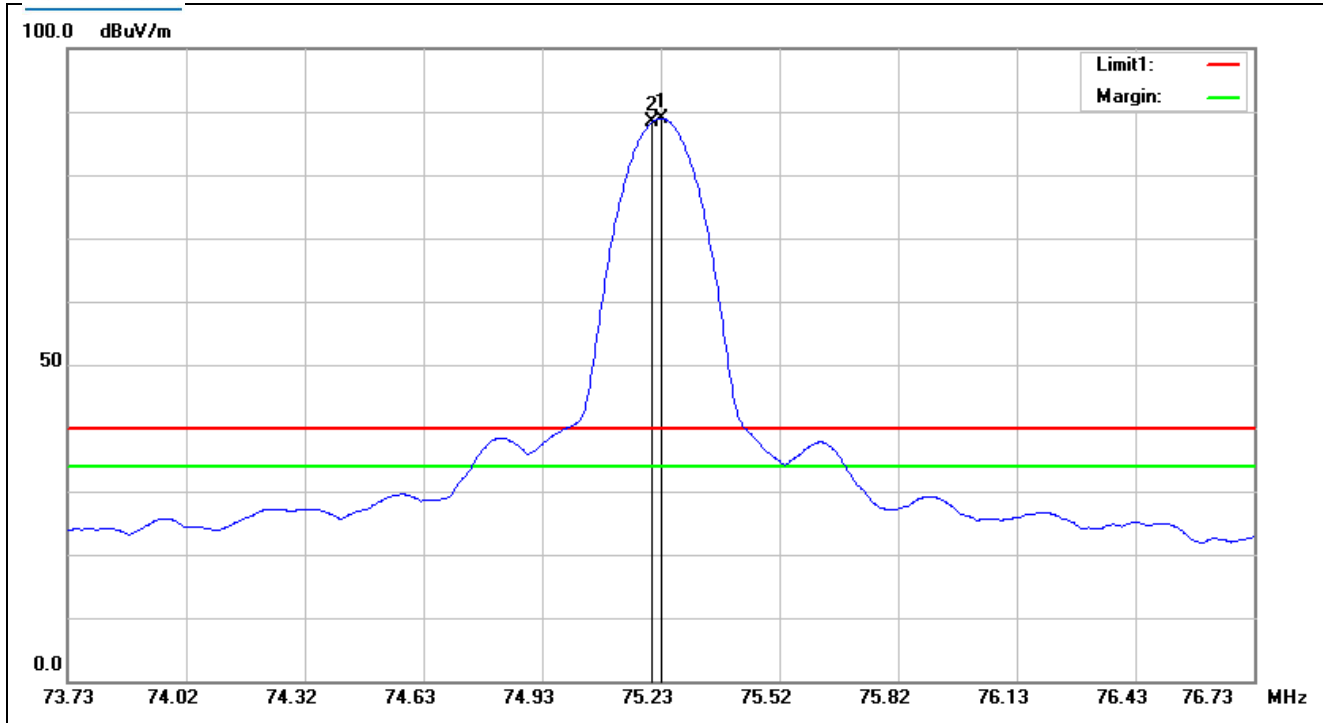


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:32:41
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH37_74-77MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2247	-18.25	107.16	88.91	40.00	48.91	peak			
2	75.2000	-18.25	55.63	37.38	40.00	-2.62	peak			

Remark: Delta mark between fundamental and restrict band

$$88.81 - 37.38 = 51.43 \text{ dBuV}$$



Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:31:27
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH37_74-77MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2250	-18.25	107.21	88.96	40.00	48.96	peak			
2	75.2000	-18.25	106.56	88.31	40.00	48.31	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

$$88.96 - 51.43 = 37.53 \text{ dBuV}$$

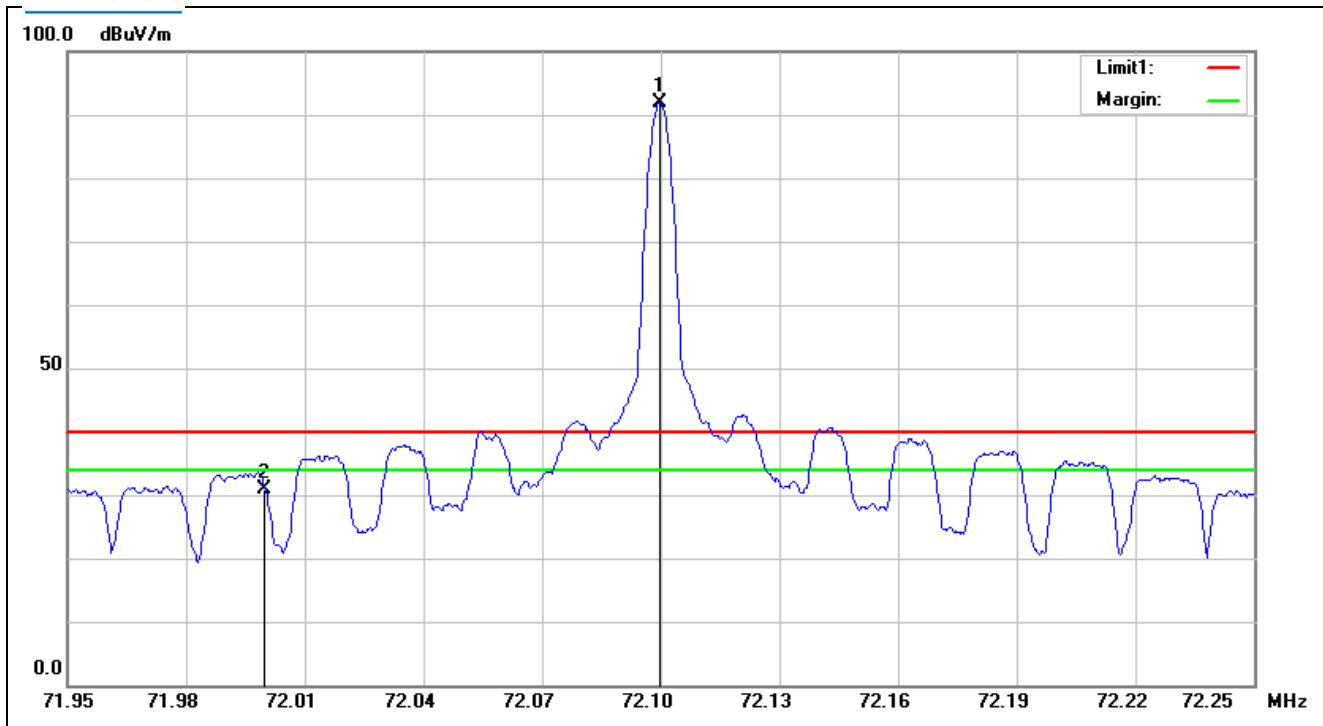
Band Edges (Wideband)



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018

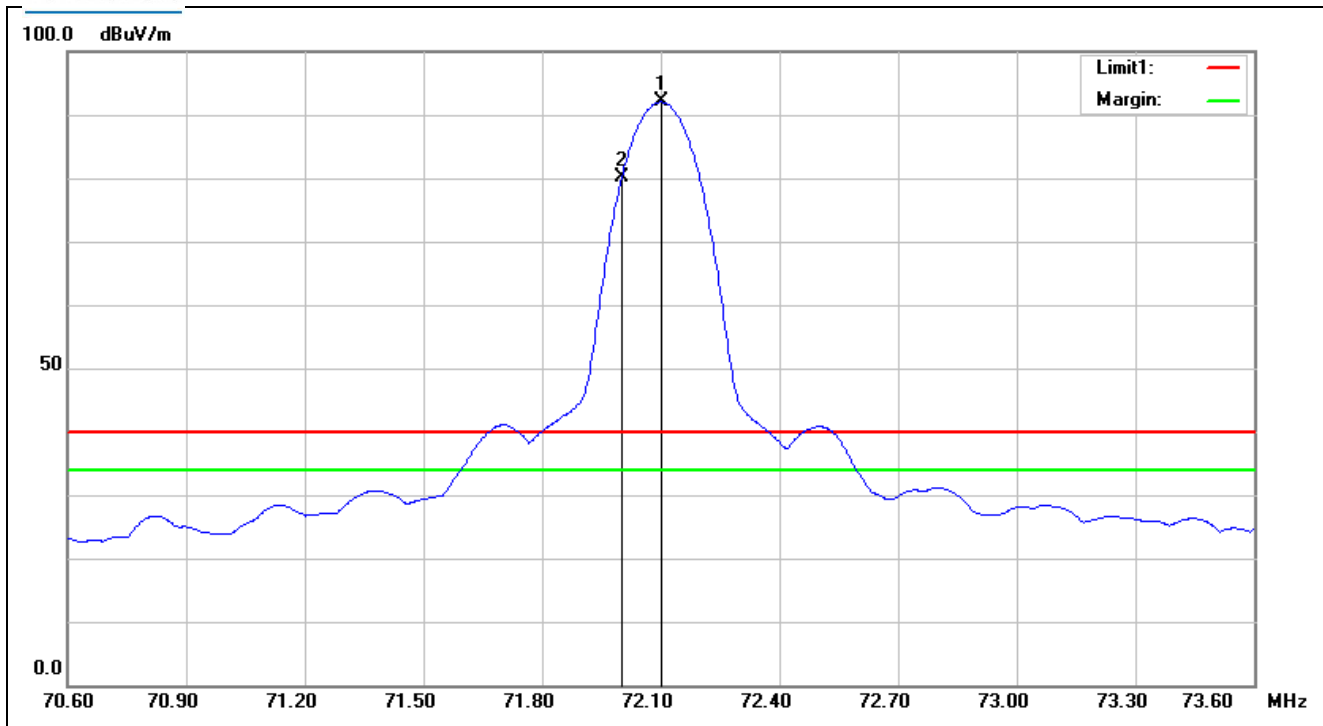


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:00:35
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHA_71-74MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0997	-18.59	110.58	91.99	40.00	51.99	peak			
2	72.0000	-18.60	49.36	30.76	40.00	-9.24	peak			

Remark: Delta mark between fundamental and restrict band

91.99 - 30.76 = 61.23 dBuV

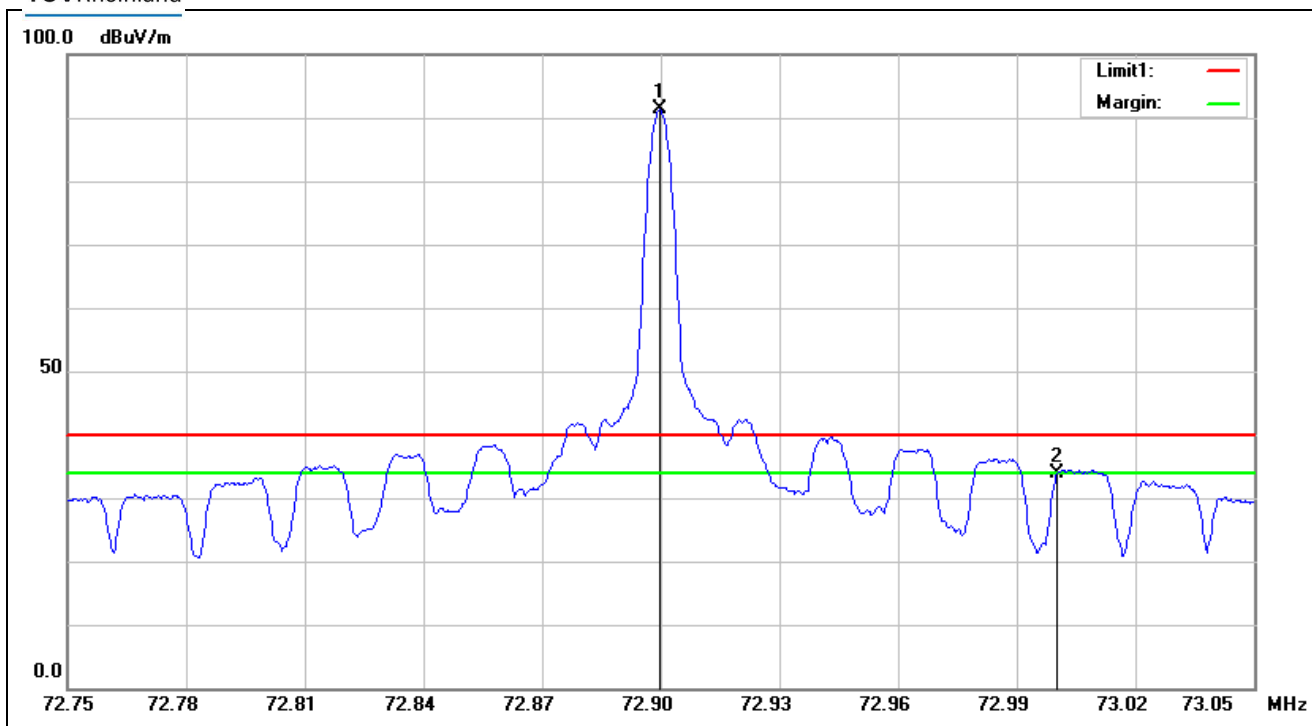


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 13:58:58
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHA_71-74MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.1000	-18.59	110.62	92.03	40.00	52.03	peak			
2	72.0000	-18.60	98.63	80.03	40.00	40.03	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

92.03 - 61.23 = 30.8 dBuV

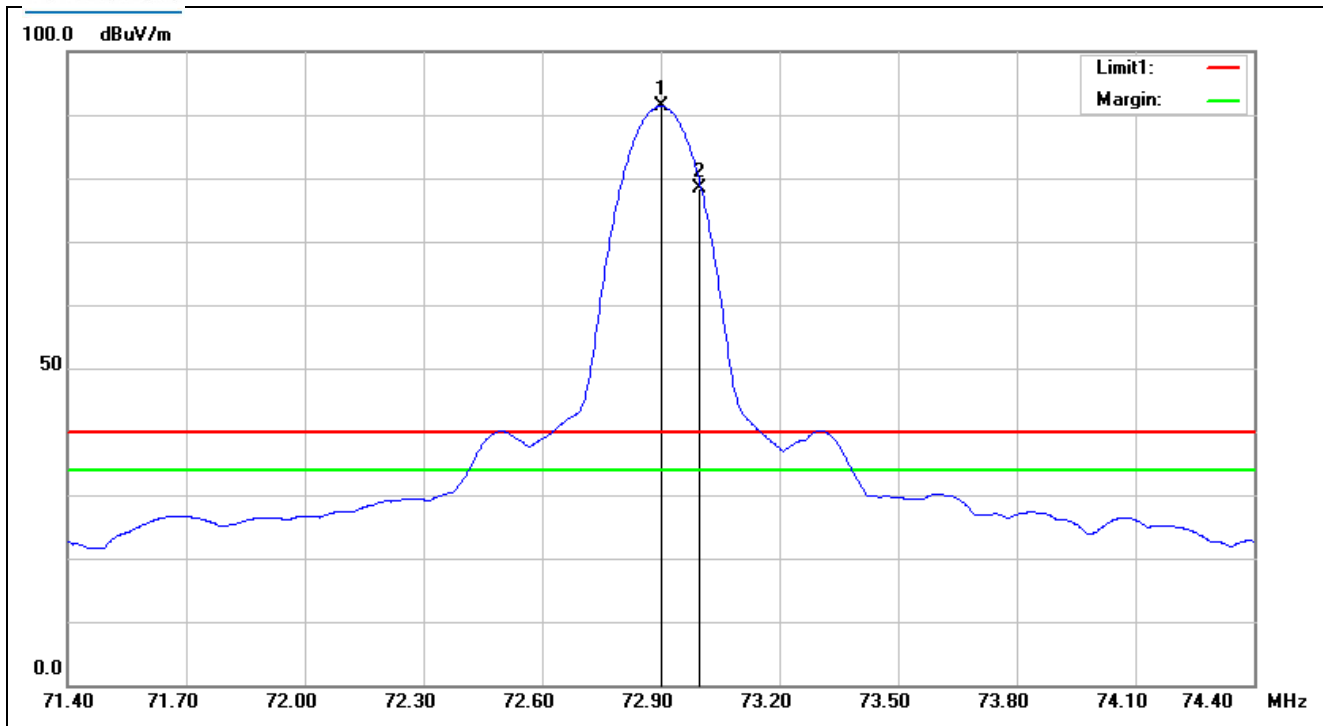


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:05:29
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHE_71-74MHz		
Remark:	AUX in 1KHz		
	RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.8997	-18.51	109.82	91.31	40.00	51.31	peak			
2	73.0000	-18.50	52.37	33.87	40.00	-6.13	peak			

Remark: Delta mark between fundamental and restrict band

$$91.31 - 33.87 = 57.44 \text{ dBuV}$$

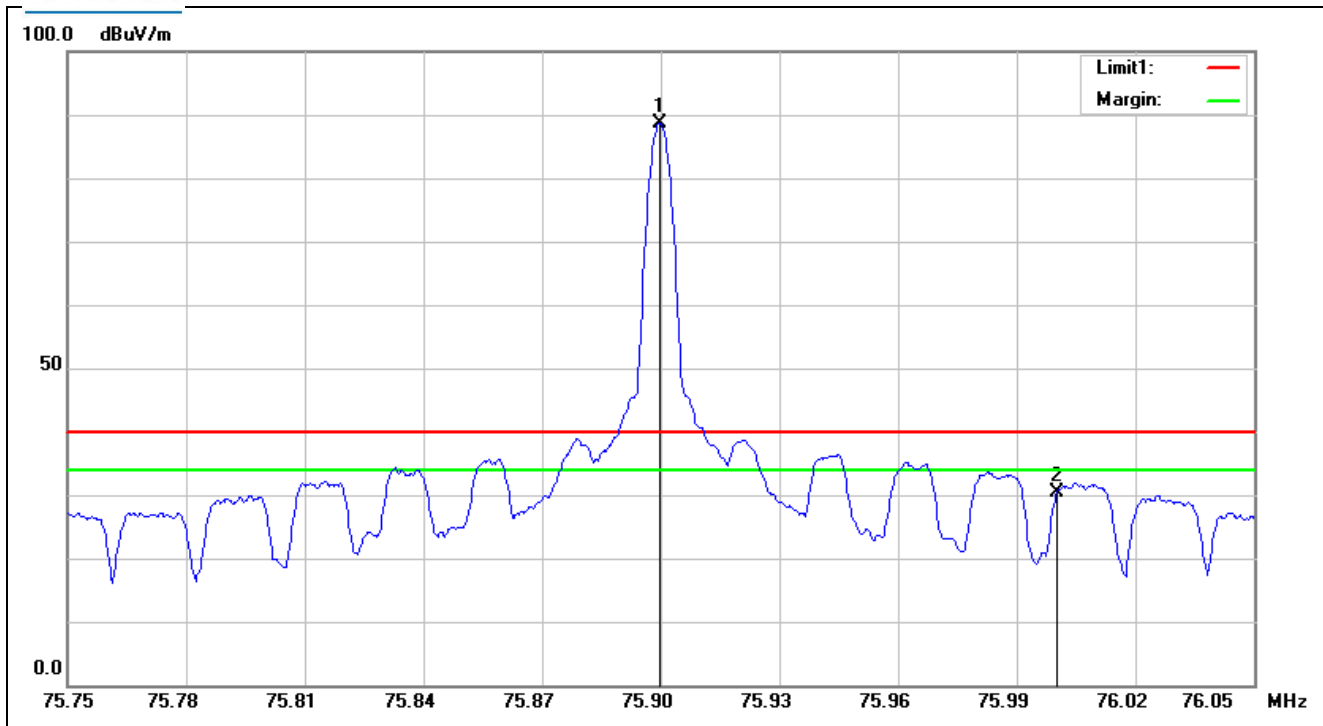


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:03:50
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHE_71-74MHz		
Remark:	AUX in 1KHz RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.9000	-18.51	109.86	91.35	40.00	51.35	peak			
2	73.0000	-18.50	96.93	78.43	40.00	38.43	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

$$91.35 - 57.44 = 33.91 \text{ dBuV}$$

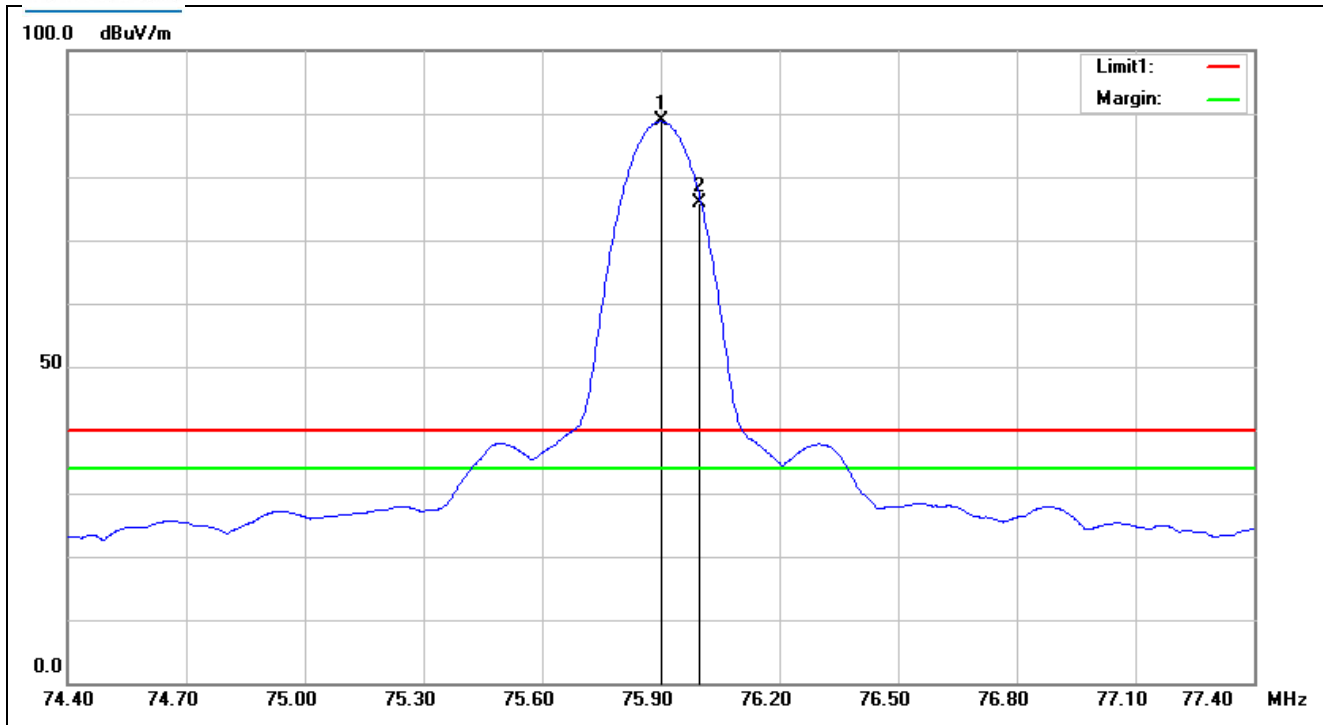


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:36:20
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHH_74-77MHz		
Remark:	AUX in 1KHz RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.8997	-18.18	106.90	88.72	40.00	48.72	peak			
2	76.0000	-18.17	48.61	30.44	40.00	-9.56	peak			

Remark: Delta mark between fundamental and restrict band

$$88.72 - 30.44 = 58.28 \text{ dBuV}$$

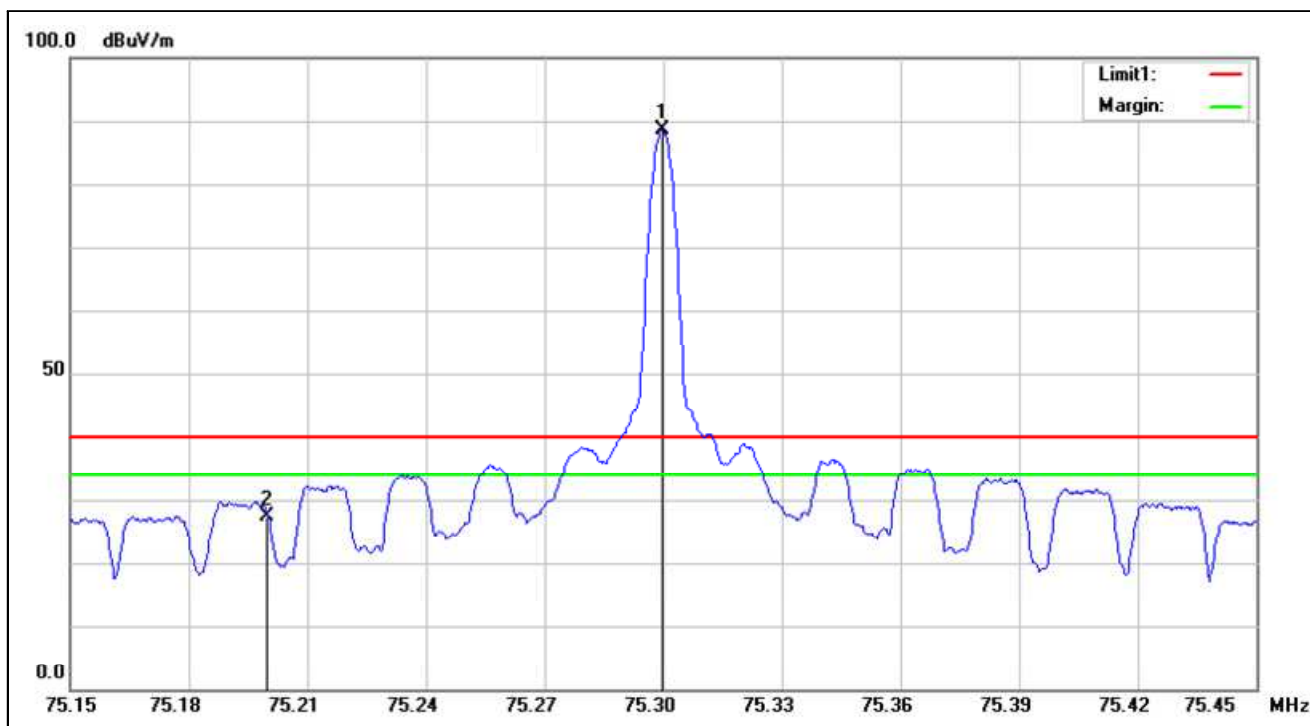


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:34:53
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHH_74-77MHz		
Remark:	AUX in 1KHz		
	RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9000	-18.18	106.97	88.79	40.00	48.79	peak			
2	76.0000	-18.17	94.03	75.86	40.00	35.86	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

$$88.79 - 58.28 = 30.51 \text{ dBuV}$$

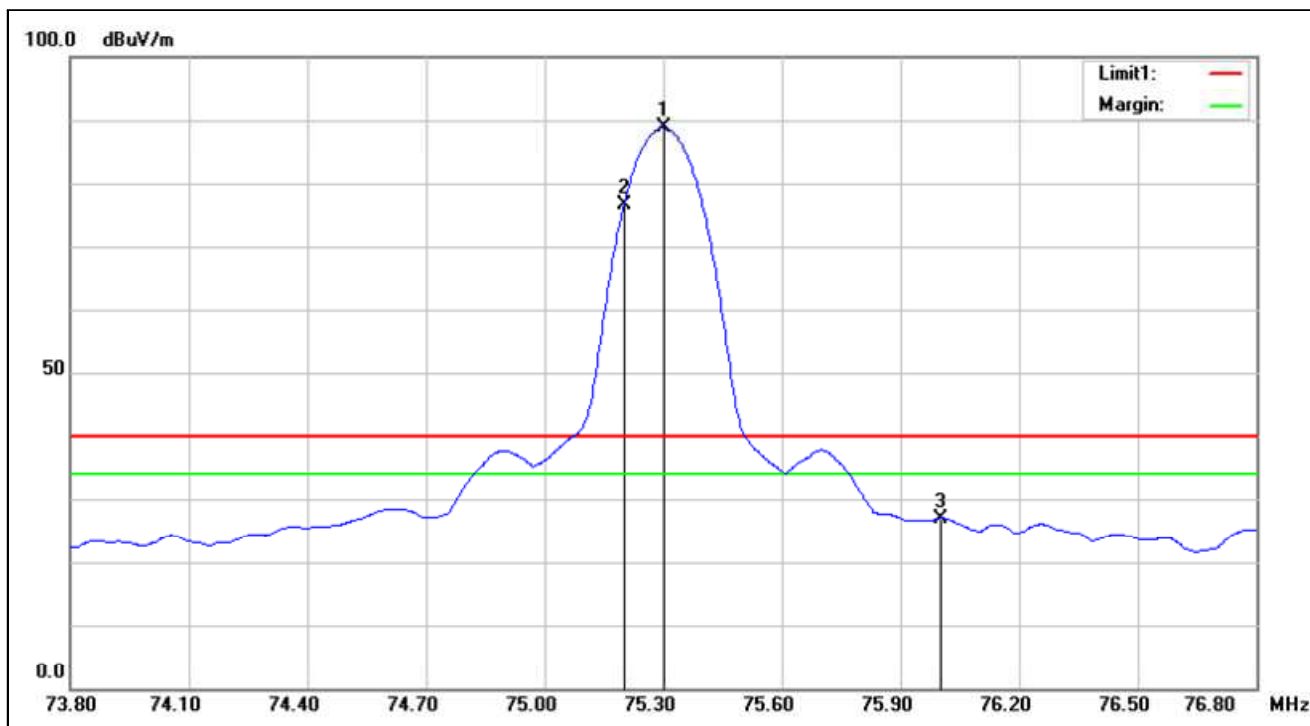


Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:41:51
Applicant:	OKAYO	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHJ_74-77MHz		
Remark:	AUX in 1KHz		
	RBW: 3KHz, VBW: 10KHz span 300k		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2997	-18.24	106.99	88.75	40.00	48.75	peak			
2	75.2000	-18.25	45.74	27.49	40.00	-12.51	peak			

Remark: Delta mark between fundamental and restrict band

88.75- 27.49= 61.26dBuV



Service No.:	114045396(desktop)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/6/17 14:40:31
Applicant:	OKAYO	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-STFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHJ_74-77MHz		
Remark:	AUX in 1KHz		
	RBW: 100KHz, VBW: 300KHz span 3M		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.3000	-18.24	107.04	88.80	40.00	48.80	peak			
2	75.2000	-18.25	95.00	76.75	40.00	36.75	peak			
3	76.0000	-18.17	45.17	27.00	40.00	-13.00	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

$$88.8 - 61.26 = 27.54 \text{ dBuV}$$

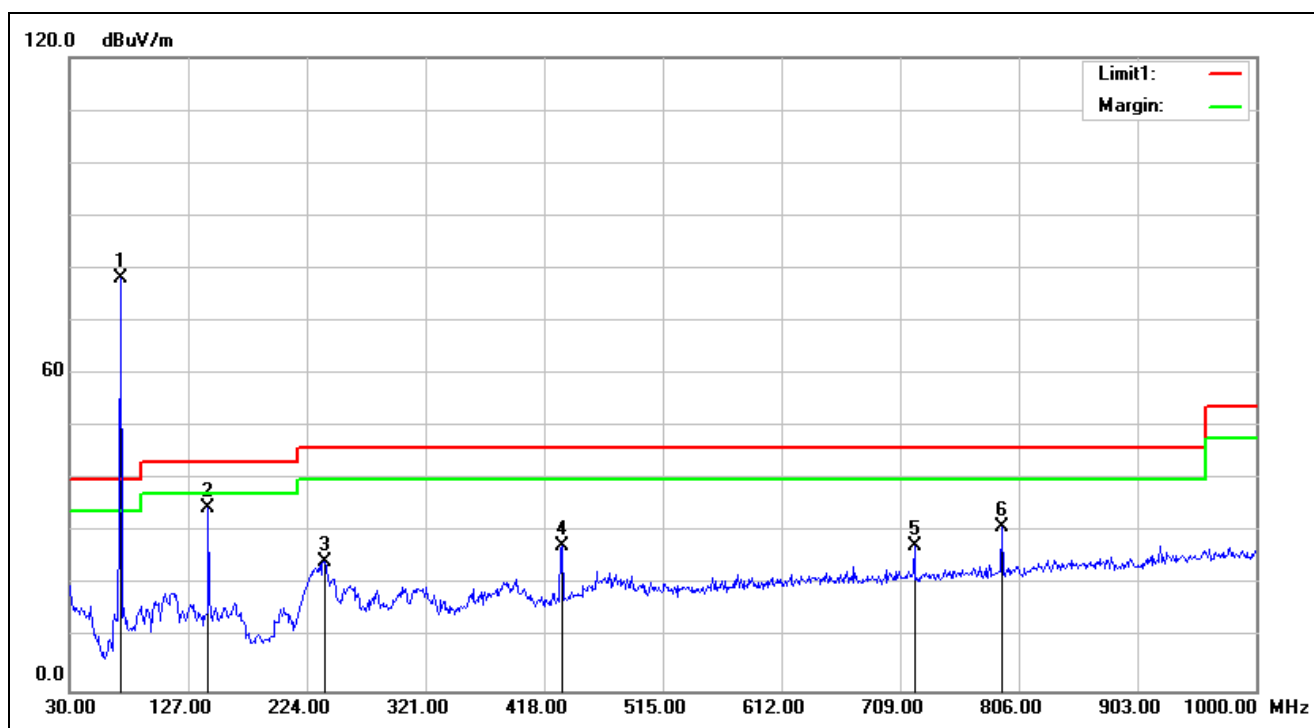
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

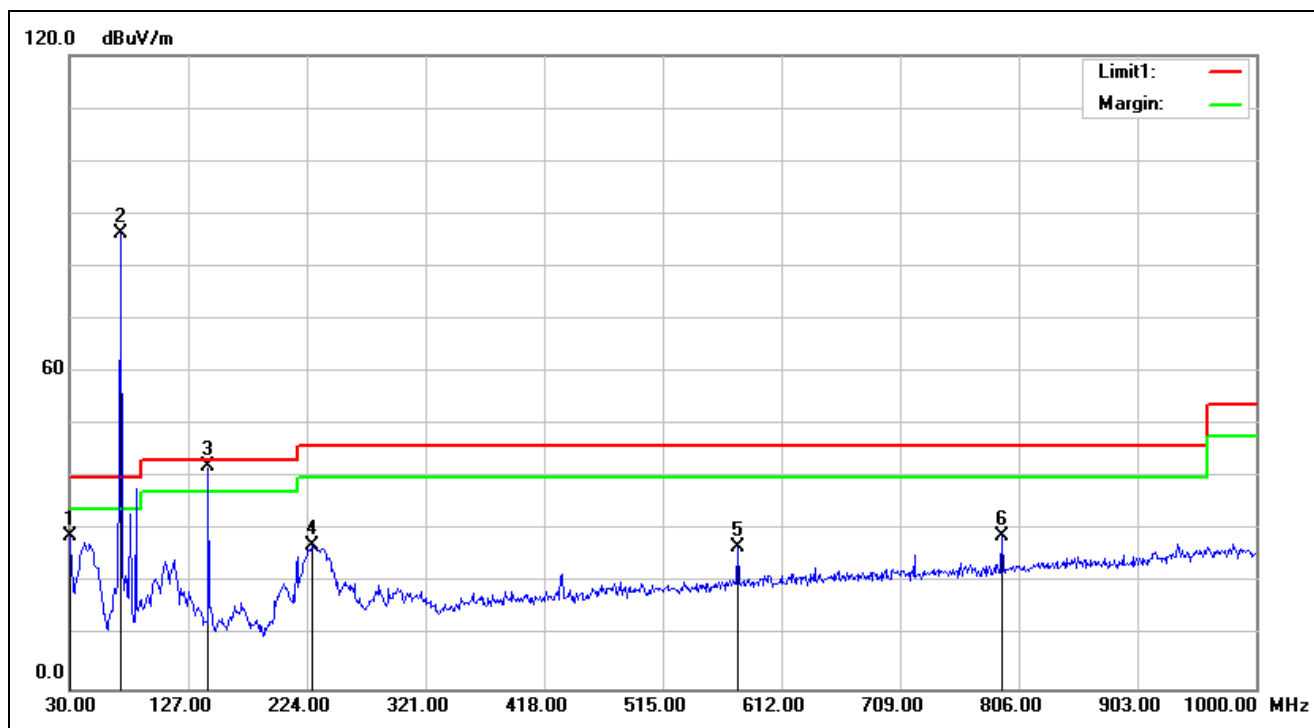
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/16 13:50:12
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	18.1(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 1-72.025MHz		
Remark:			

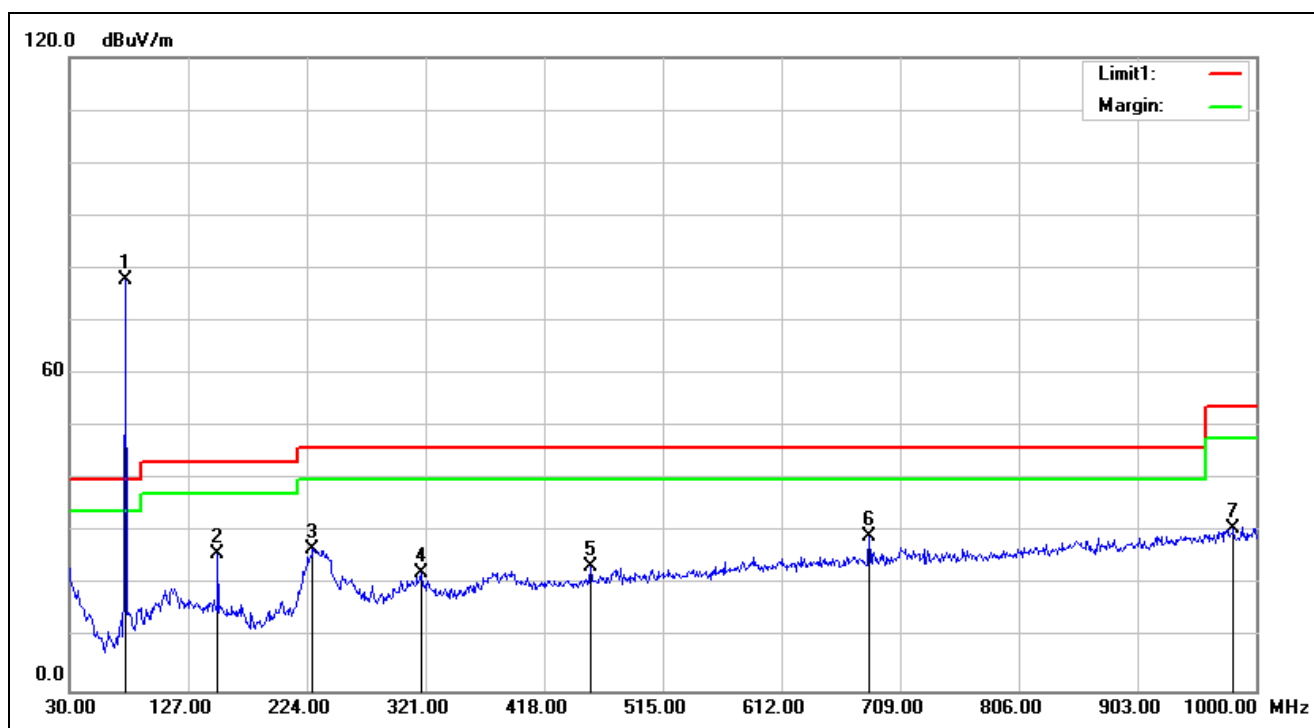
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	71.7099	-18.64	96.77	78.13	40.00	38.13	peak	146	62	TX
2	143.4900	-12.89	47.48	34.59	43.50	-8.91	peak	146	73	
3	238.5500	-12.84	37.43	24.59	46.00	-21.41	peak	146	296	
4	432.5500	-8.26	35.68	27.42	46.00	-18.58	peak	146	187	
5	720.6400	-4.66	32.07	27.41	46.00	-18.59	peak	146	200	
6	792.4200	-3.76	34.67	30.91	46.00	-15.09	peak	146	192	

Spurious Emissions, TX Mode, 1-18G



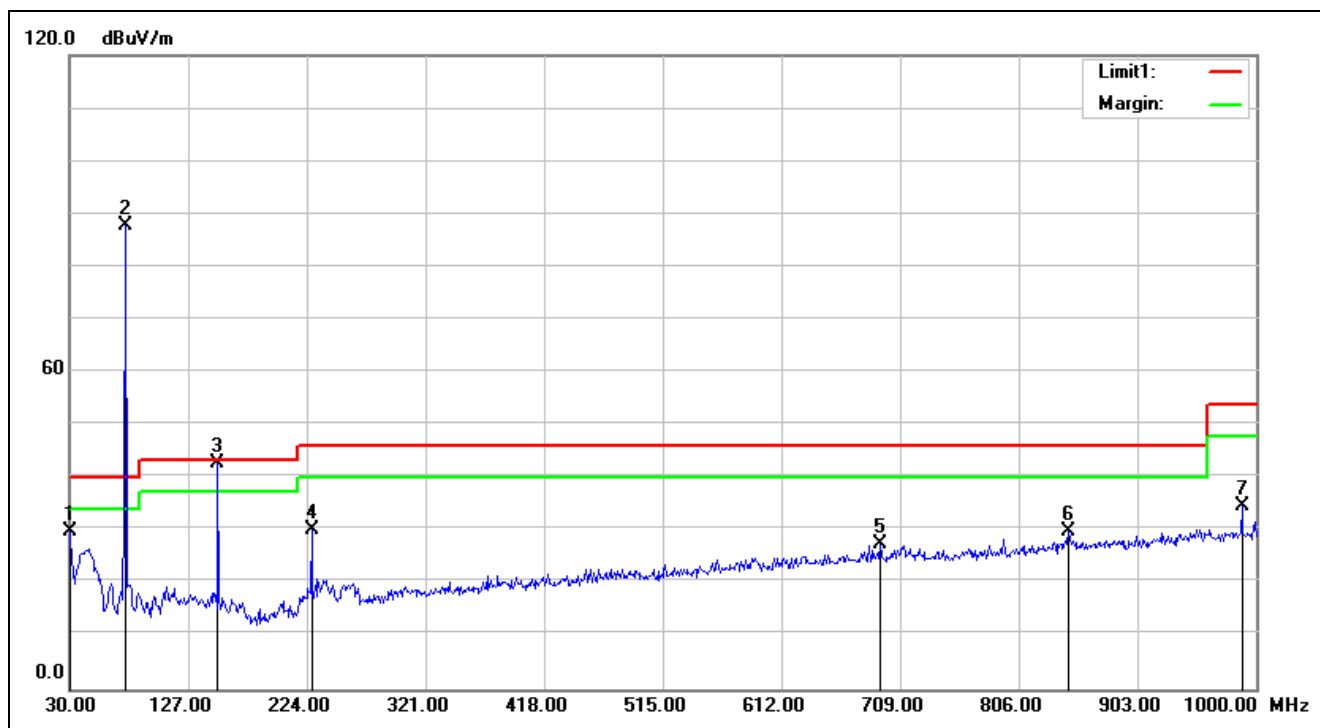
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/16 13:51:16
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	18.1(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 1-72.025MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	34.88	29.03	40.00	-10.97	peak	146	120	
2	71.7100	-18.64	104.83	86.19	40.00	46.19	peak	146	202	TX
3	143.4900	-12.89	55.19	42.30	43.50	-1.20	QP	146	205	
4	227.8800	-13.72	40.78	27.06	46.00	-18.94	peak	146	125	
5	576.1100	-6.48	33.30	26.82	46.00	-19.18	peak	146	112	
6	792.4200	-3.76	32.78	29.02	46.00	-16.98	peak	146	170	



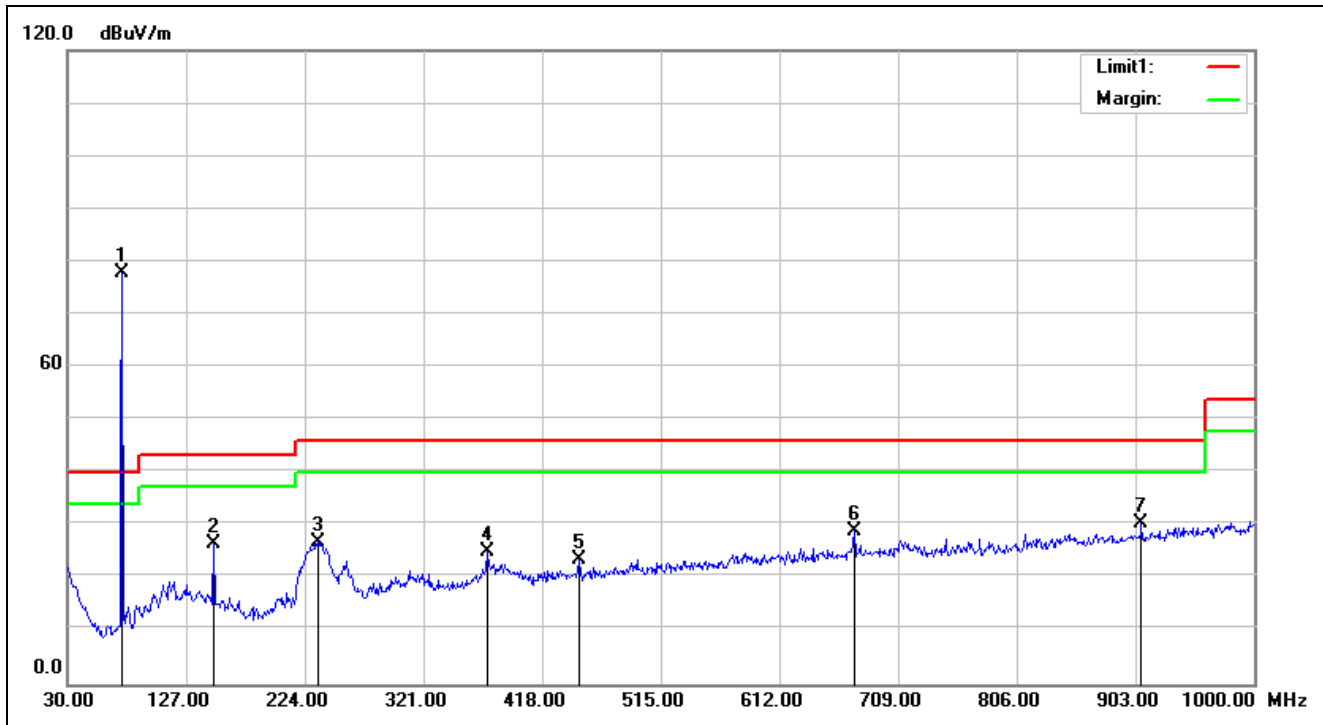
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/17 10:00:44
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 32-75.975MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.5900	-18.21	96.02	77.81	40.00	37.81	peak	100	58	TX
2	151.2500	-13.32	39.17	25.85	43.50	-17.65	QP	100	69	
3	228.8500	-13.64	40.56	26.92	46.00	-19.08	QP	100	272	
4	317.1200	-10.11	32.34	22.23	46.00	-23.77	QP	100	312	
5	455.8300	-7.95	31.62	23.67	46.00	-22.33	QP	100	117	
6	683.7800	-5.18	34.48	29.30	46.00	-16.70	QP	100	218	
7	981.5700	-0.18	31.02	30.84	54.00	-23.16	QP	100	256	



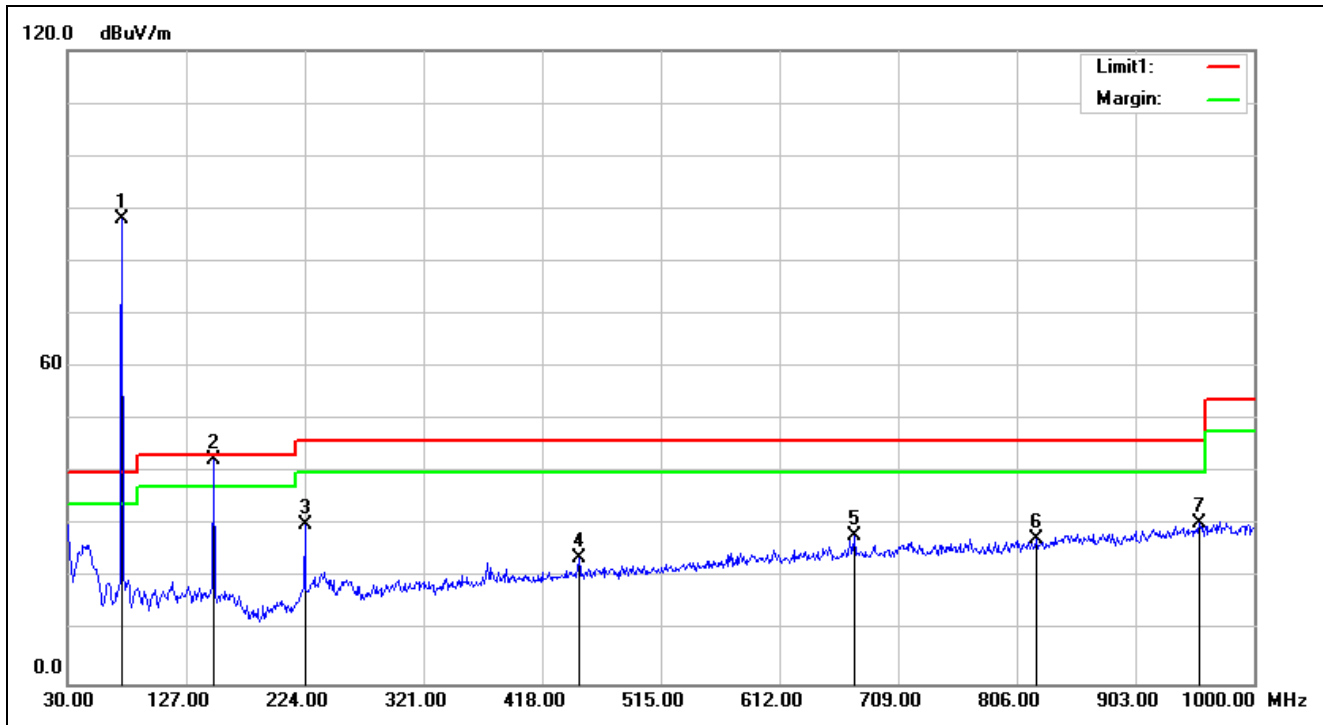
Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/17 10:01:48
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 32-75.975MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	35.80	29.95	40.00	-10.05	QP	100	272	
2	75.5900	-18.21	106.00	87.79	40.00	47.79	peak	100	187	TX
3	151.2500	-13.32	55.97	42.65	43.50	-0.85	QP	100	192	
4	227.8800	-13.72	43.73	30.01	46.00	-15.99	QP	100	206	
5	692.5100	-5.11	32.51	27.40	46.00	-18.60	QP	100	70	
6	846.7400	-2.50	32.37	29.87	46.00	-16.13	QP	100	27	
7	988.3600	-0.11	34.77	34.66	54.00	-19.34	QP	100	75	



Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/17 09:57:02
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 35-74.725MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6200	-18.33	96.29	77.96	40.00	37.96	peak	100	61	TX
2	149.3100	-13.21	39.89	26.68	43.50	-16.82	QP	100	58	
3	234.6700	-13.18	40.05	26.87	46.00	-19.13	QP	100	312	
4	373.3800	-9.06	34.03	24.97	46.00	-21.03	QP	100	335	
5	448.0700	-8.06	31.50	23.44	46.00	-22.56	QP	100	122	
6	673.1100	-5.23	34.21	28.98	46.00	-17.02	QP	100	226	
7	907.8500	-1.82	32.24	30.42	46.00	-15.58	QP	100	90	



Service No.:	114045396_FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/17 09:58:05
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 35-74.725MHz		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6200	-18.33	106.28	87.95	40.00	47.95	peak	100	192	TX
2	149.3100	-13.21	55.77	42.56	43.50	-0.94	QP	100	184	
3	224.0000	-13.97	44.21	30.24	46.00	-15.76	QP	100	190	
4	448.0700	-8.06	31.89	23.83	46.00	-22.17	QP	100	174	
5	673.1100	-5.23	33.23	28.00	46.00	-18.00	QP	100	30	
6	822.4900	-3.13	30.54	27.41	46.00	-18.59	QP	100	96	
7	955.3800	-0.46	30.87	30.41	46.00	-15.59	QP	100	59	

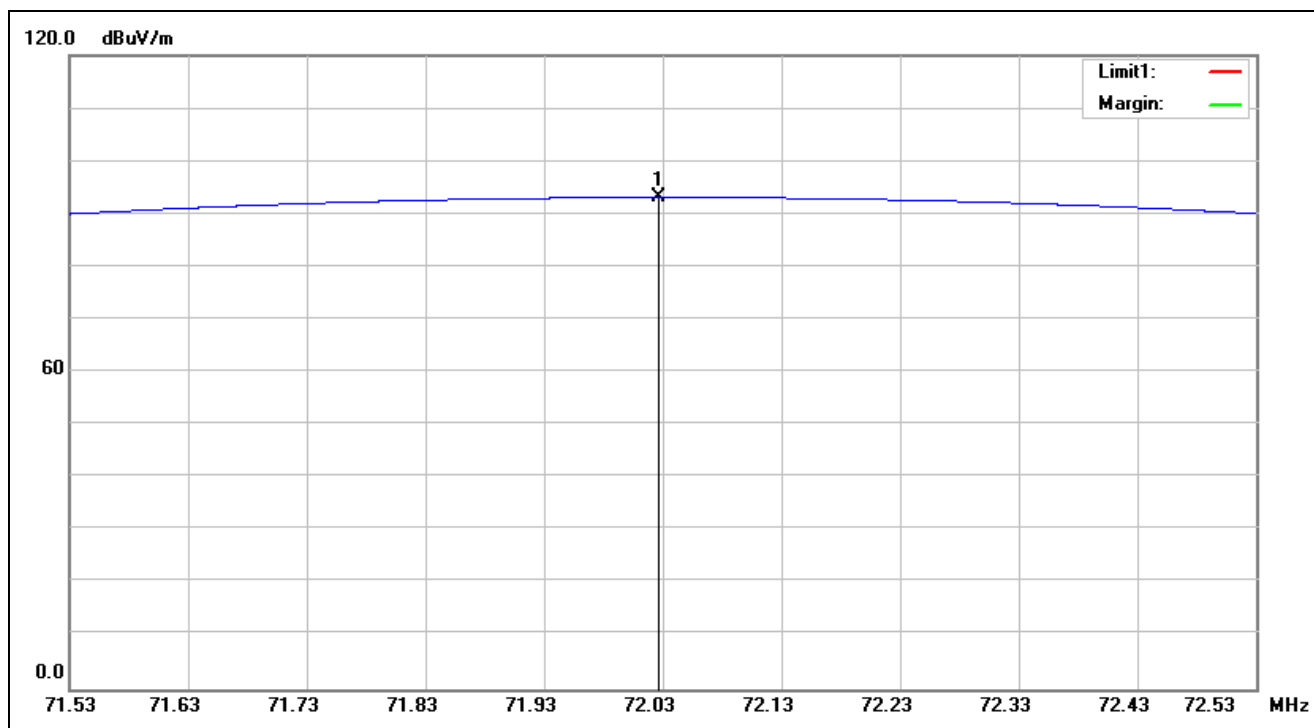
Radiated Emissions, Fundamental (Antenna_MV-ALS-AT02)



TUV Taiwan

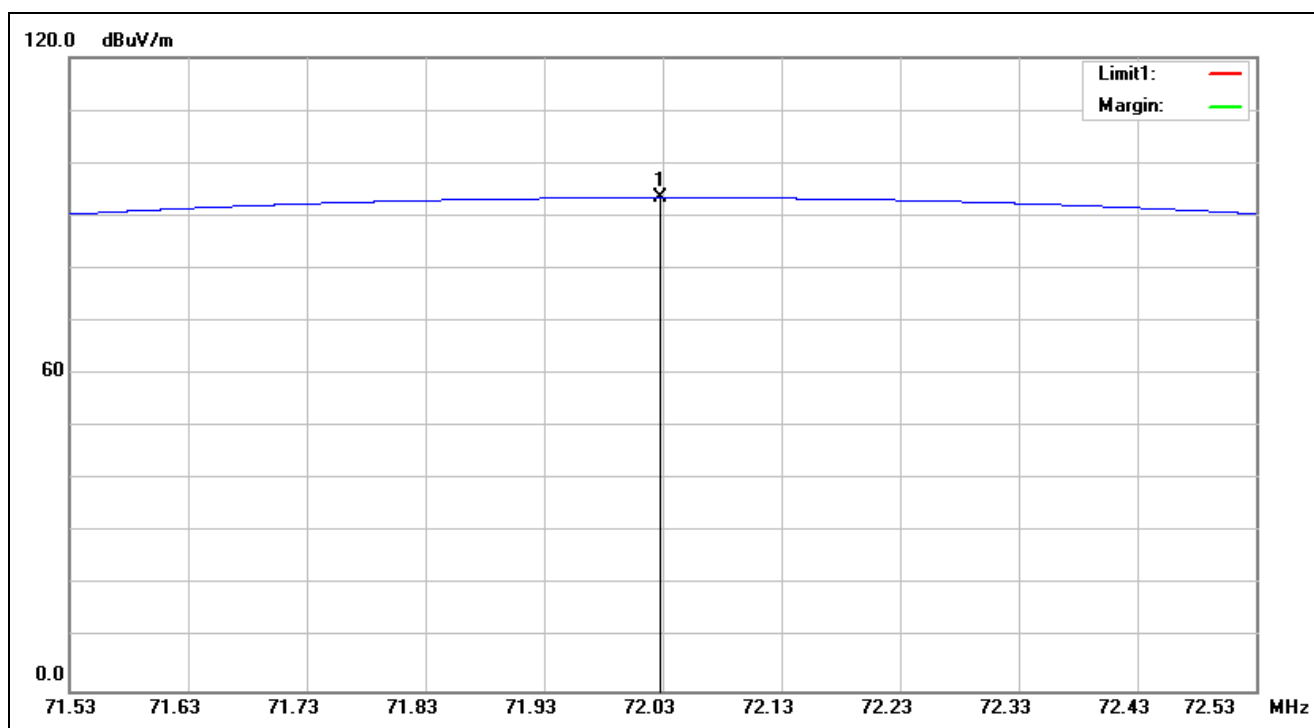
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



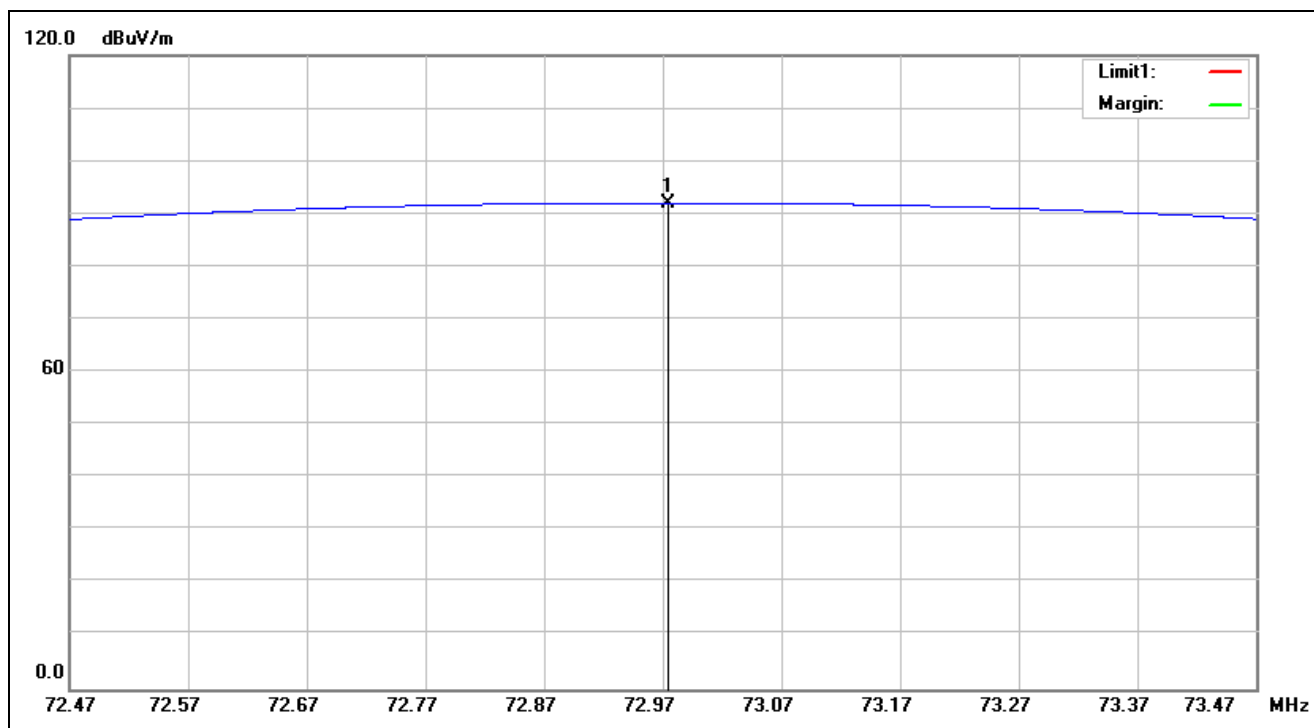
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/18 20:37:03
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0220	-18.90	112.02	93.12			peak			



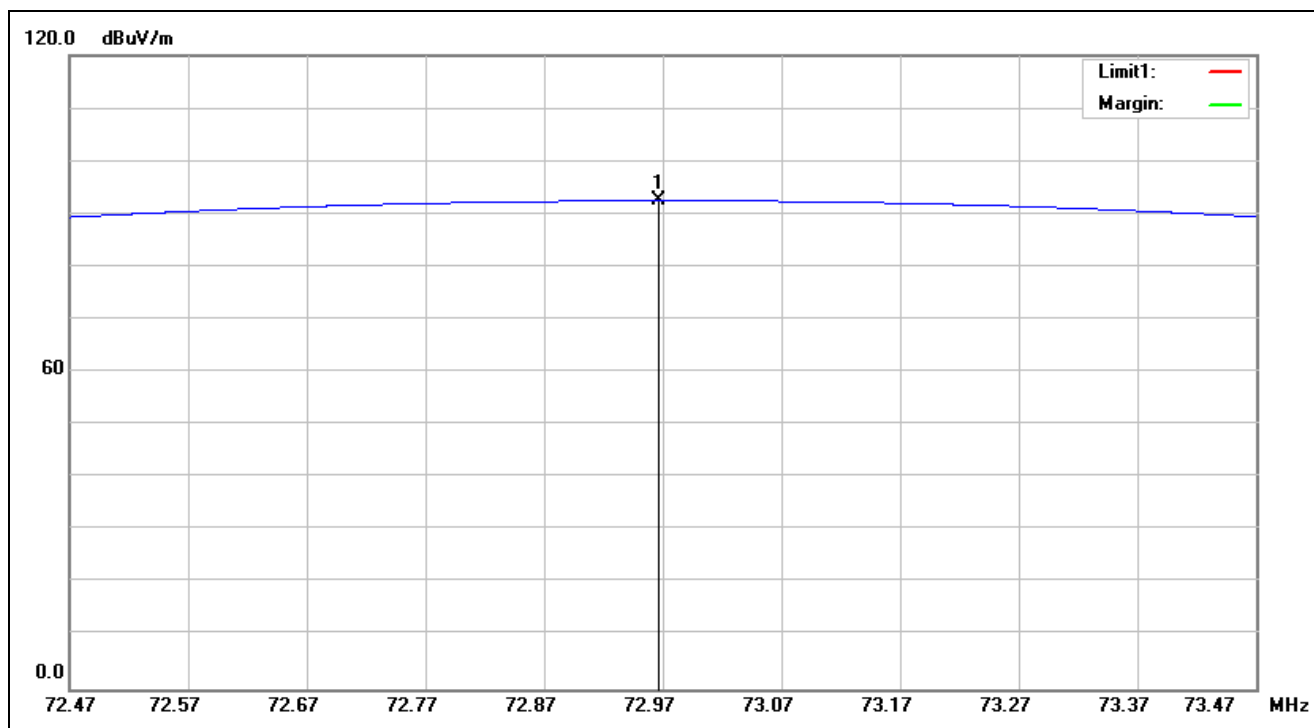
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/18 20:31:19
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0230	-18.90	112.34	93.44	0.00	93.44	peak		0	



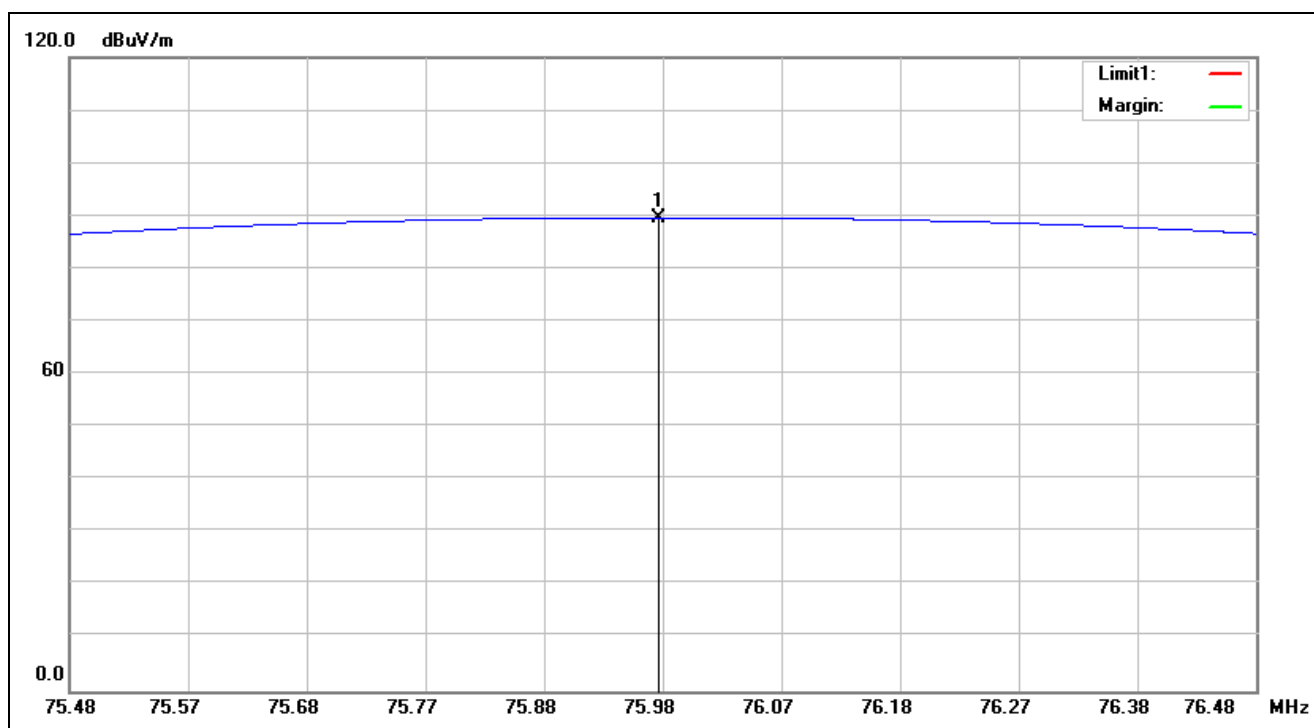
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/18 20:50:09
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.9790	-18.80	110.90	92.10			peak			



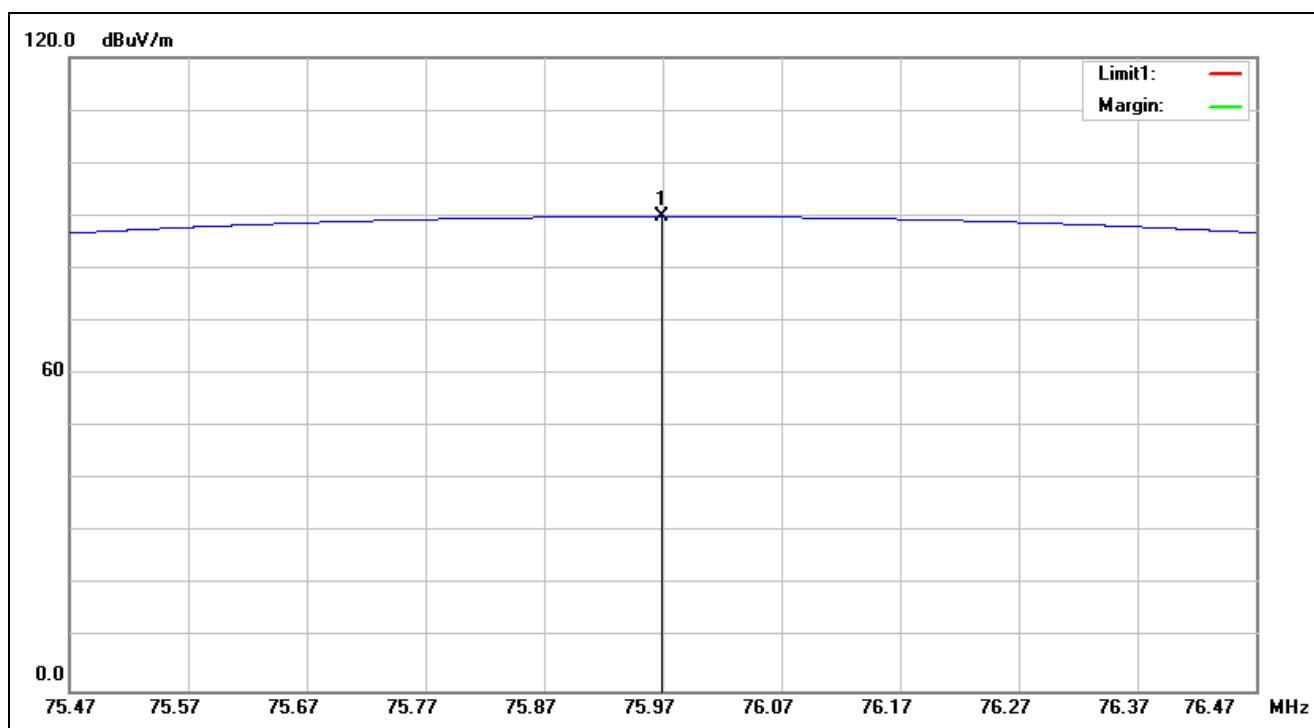
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/18 20:53:08
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.9720	-18.80	111.30	92.50			peak			



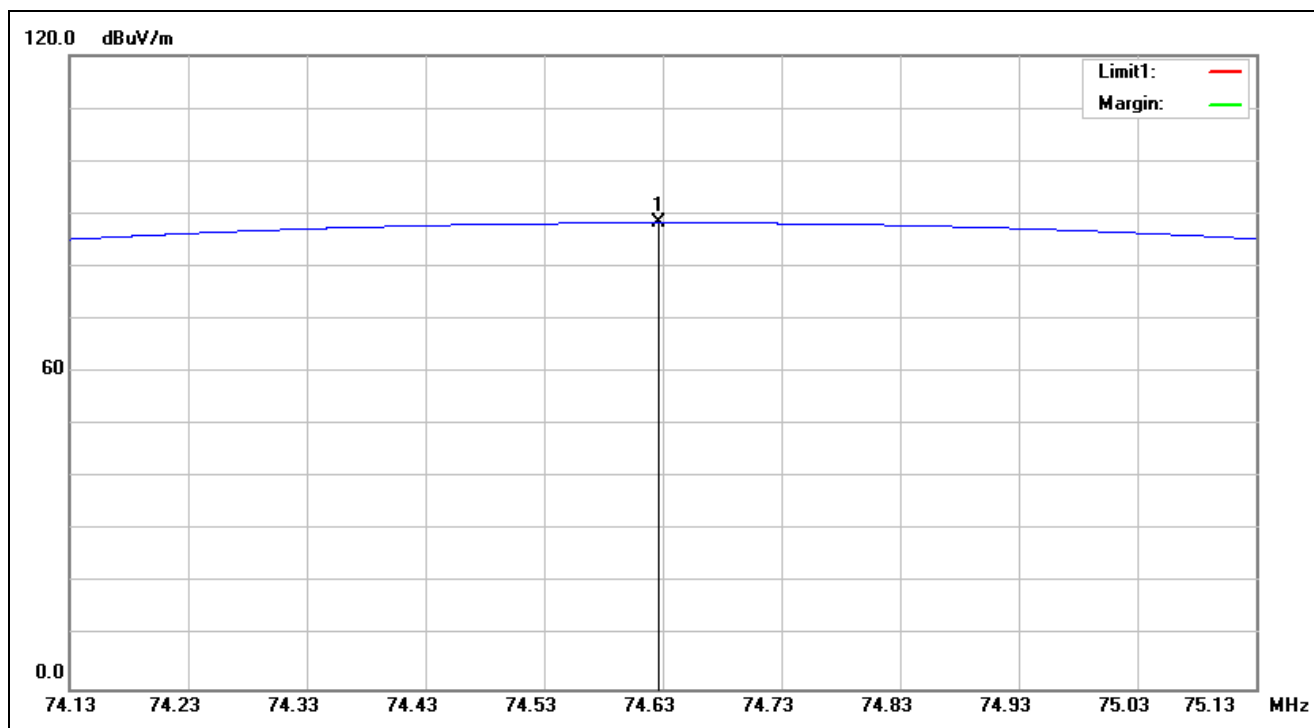
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/18 22:21:47
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9720	-18.47	108.16	89.69	0.00	89.69	peak		0	



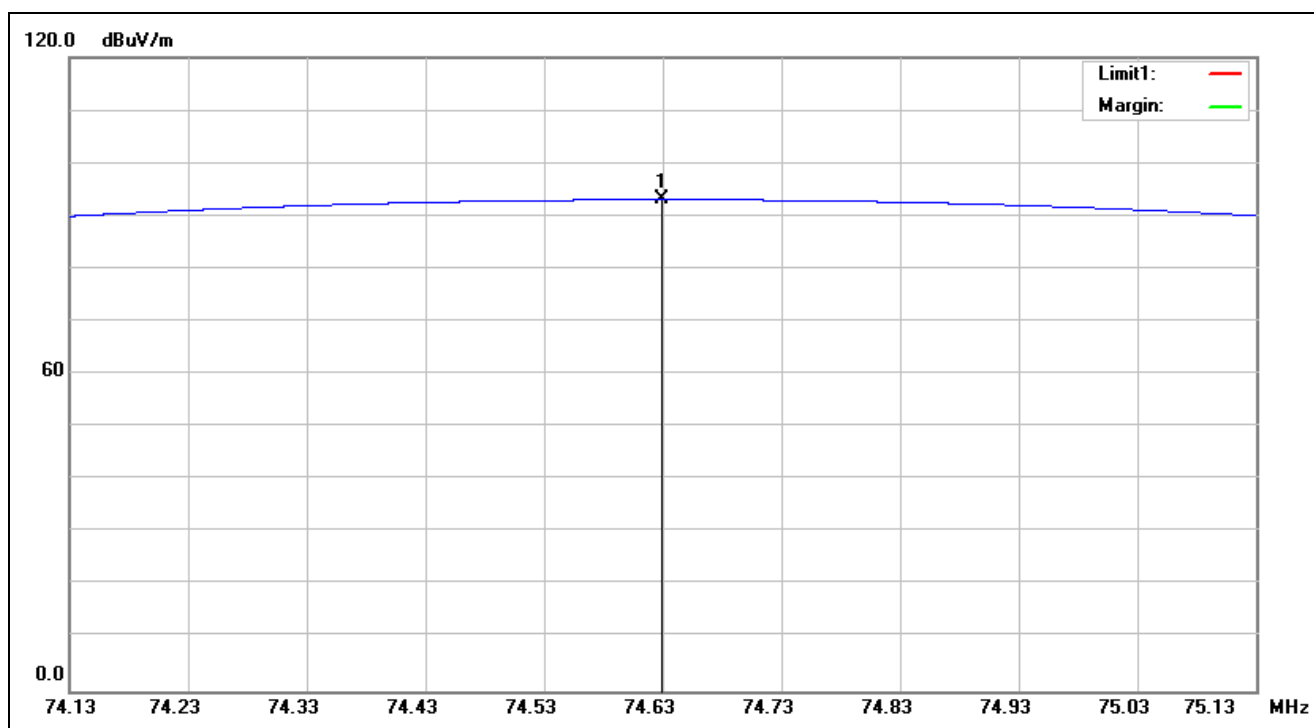
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/18 22:22:58
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.9740	-18.47	108.33	89.86			peak			



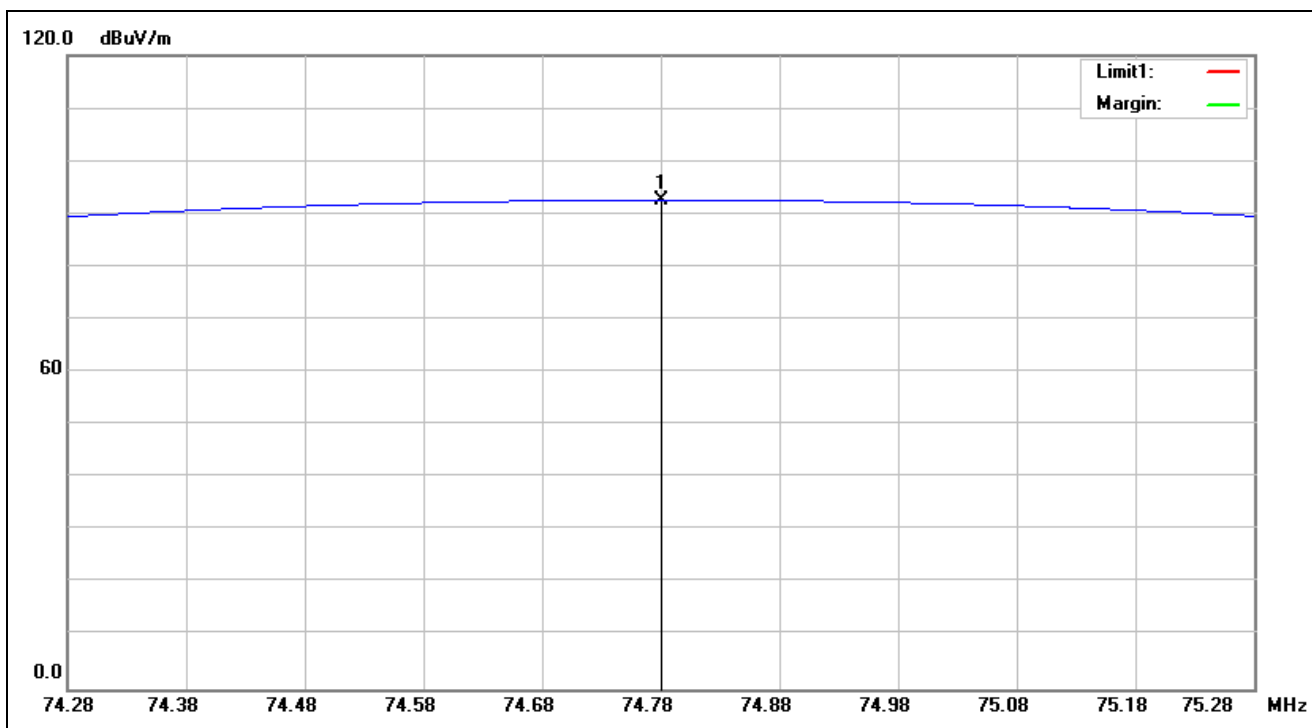
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/18 21:35:18
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6220	-18.62	106.92	88.30			peak			



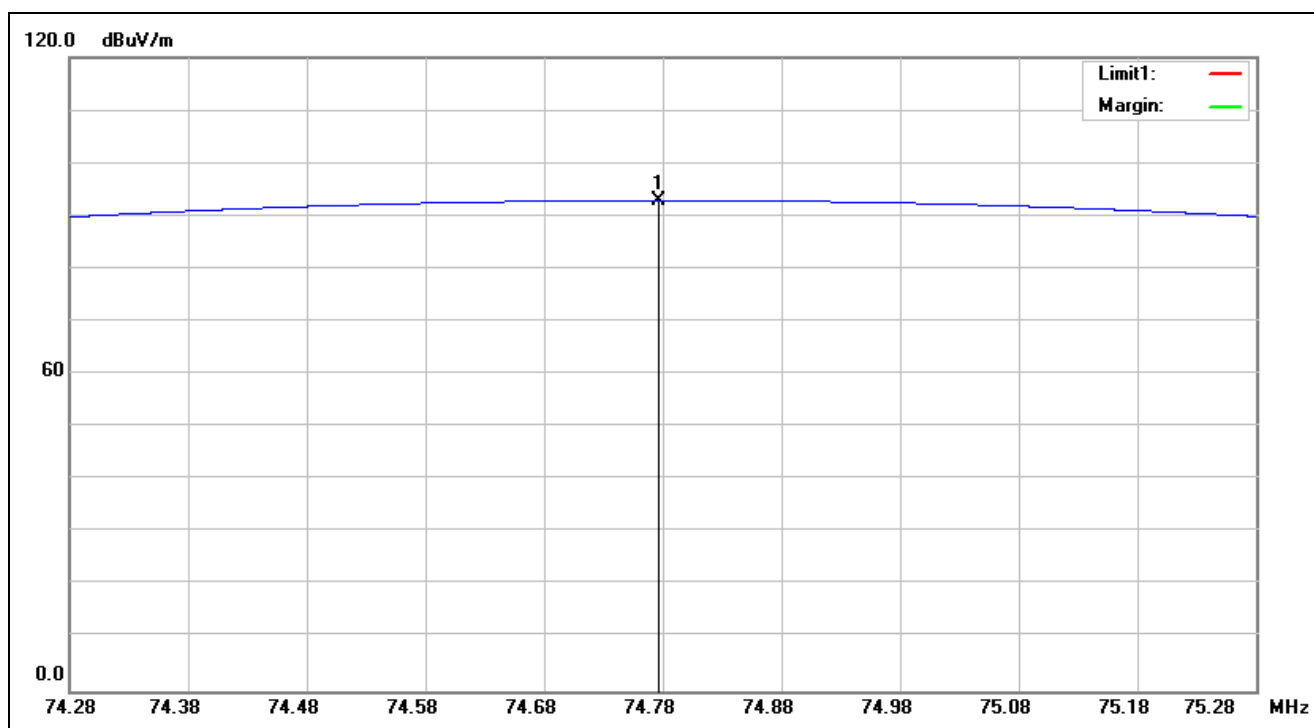
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/18 20:57:09
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6240	-18.62	111.71	93.09	0.00	93.09	peak		0	



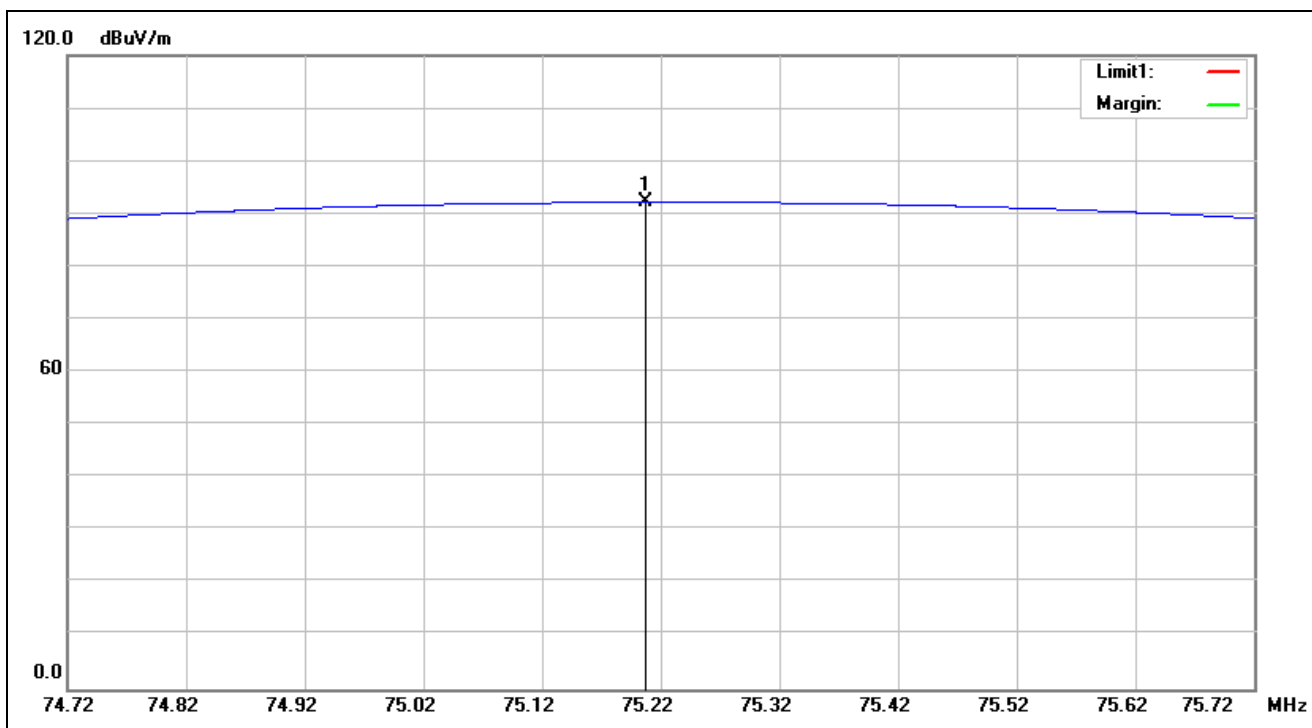
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/18 21:40:20
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7749	-18.60	111.21	92.61	0.00	92.61	peak		0	



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/18 21:42:02
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.7709	-18.60	111.53	92.93			peak			



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/18 22:19:39
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2120	-18.55	110.77	92.22			peak			



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/18 22:17:45
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	23(°C)/57%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2260	-18.55	110.97	92.42	0.00	92.42	peak		0	

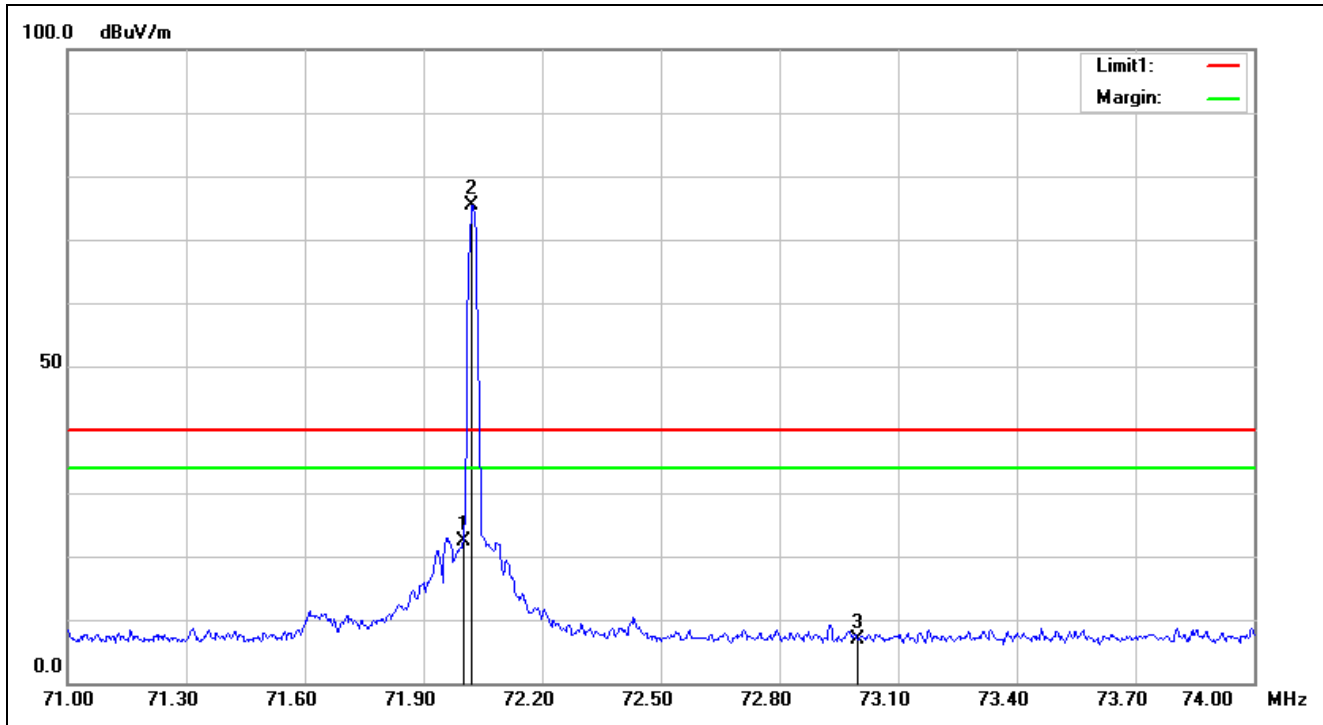
Bandedge (Narrow Band)



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:43:31
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz RE:10K,VB:30K		

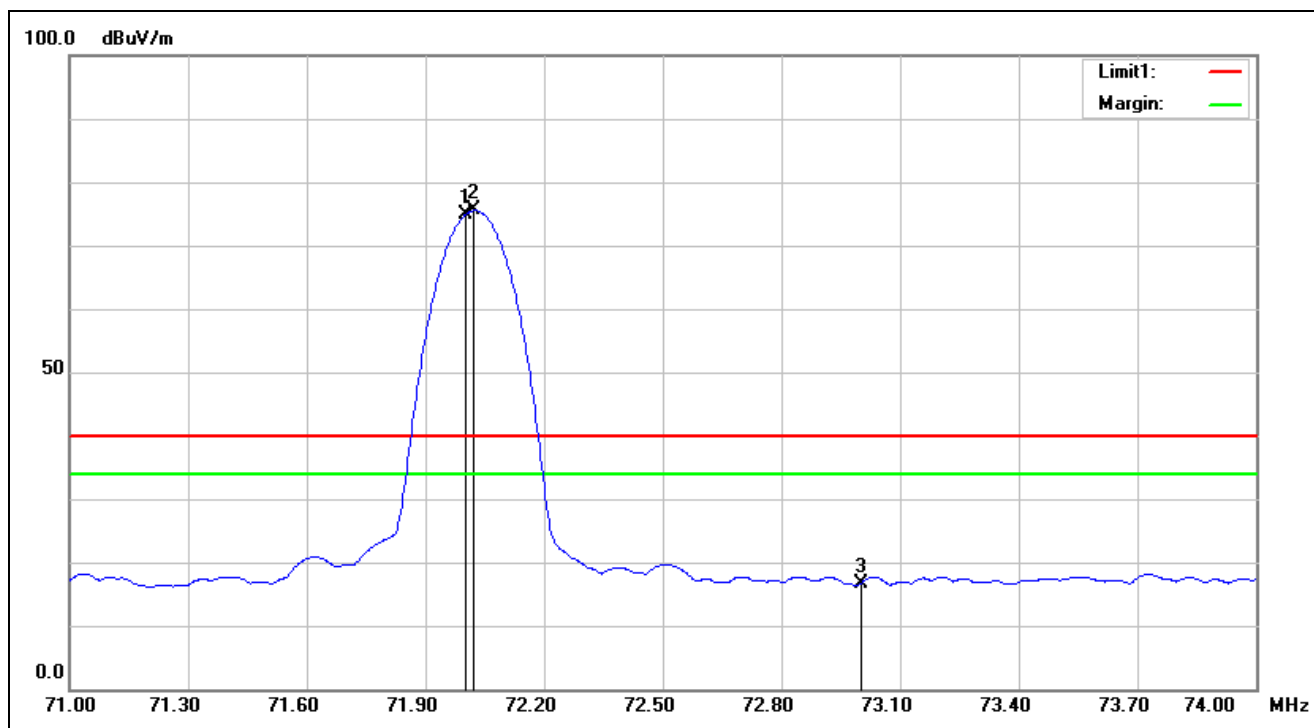
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	41.36	22.46	40.00	-17.54	peak			
2	72.0228	-18.90	94.40	75.50	40.00	35.50	peak	100	251	
3	73.0000	-18.80	25.78	6.98	40.00	-33.02	peak			

Remark: Delta mark between fundamental and restrict band

75.5 - 22.46 = 53.04 dBuV

75.5 - 6.98 = 68.52 dBuV

Spurious Emissions, TX Mode, 18-26G



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:40:37
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		

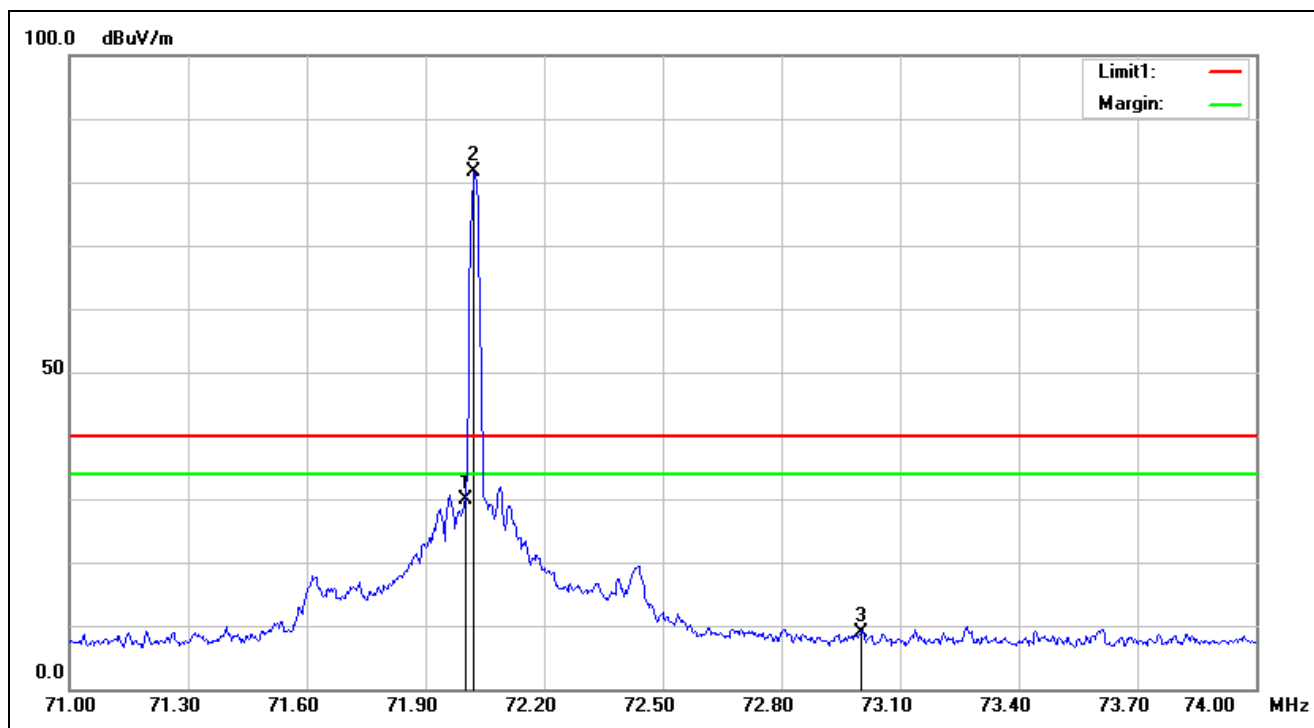
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	93.87	74.97	40.00	34.97	peak			
2	72.0228	-18.90	94.45	75.55	40.00	35.55	peak	100	251	
3	73.0000	-18.80	35.55	16.75	40.00	-23.25	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

75.55 - 53.04 = 22.51 dBuV

75.55 - 68.52 = 7.03 dBuV

Spurious Emissions, TX Mode, 18-26G



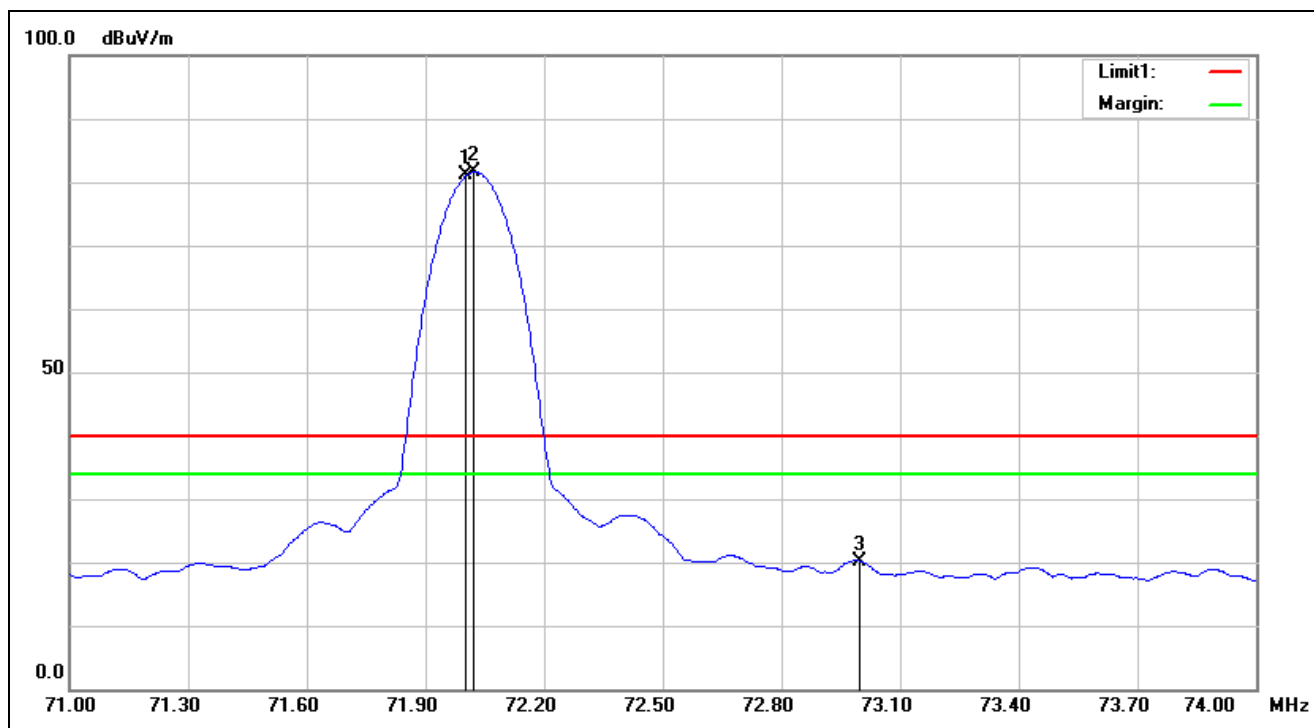
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:44:34
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		
	RE:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	48.68	29.78	40.00	-10.22	peak			
2	72.0230	-18.90	100.41	81.51	40.00	41.51	peak	100	112	
3	73.0000	-18.80	27.67	8.87	40.00	-31.13	peak			

Remark: Delta mark between fundamental and restrict band

81.51 - 29.78 = 51.73 dBuV

81.51 - 8.87 = 72.64 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:41:41
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		

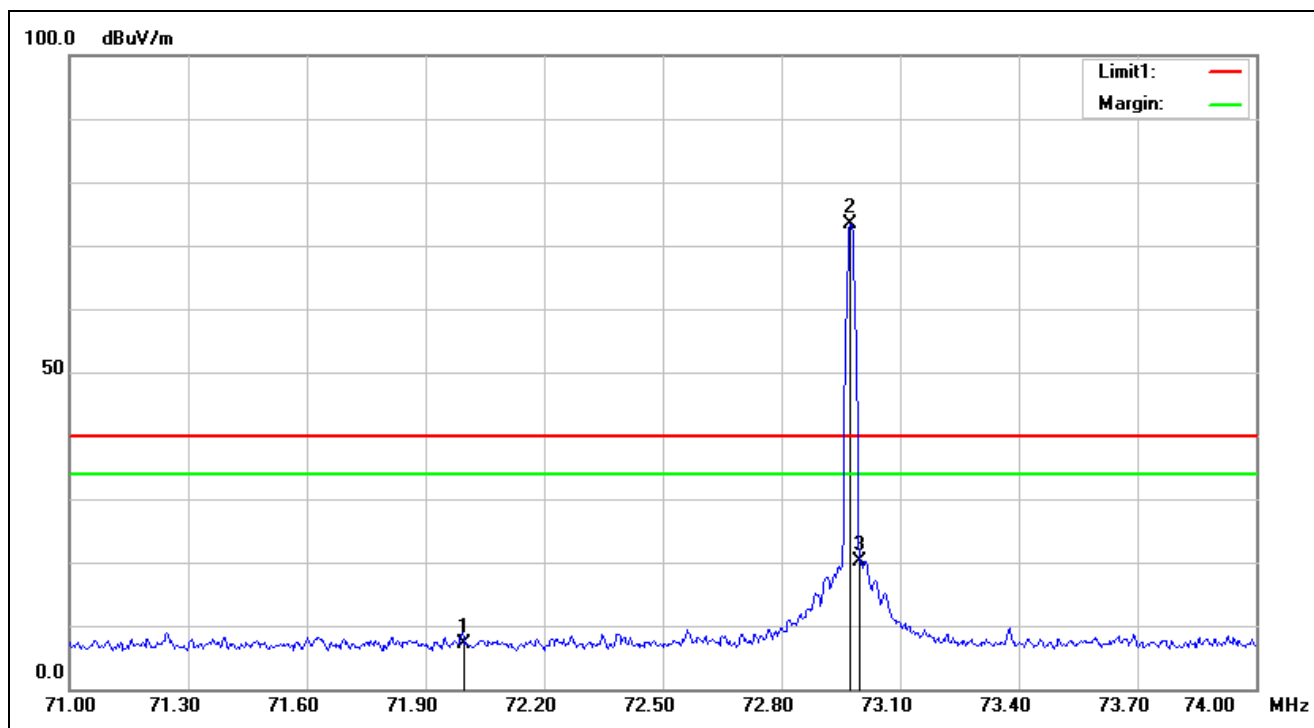
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	99.92	81.02	40.00	41.02	peak			
2	72.0230	-18.90	100.49	81.59	40.00	41.59	peak	100	112	
3	73.0000	-18.80	38.97	20.17	40.00	-19.83	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

81.59 - 51.73 = 29.86 dBuV

81.59 - 72.64 = 8.95 dBuV

Spurious Emissions, TX Mode, 18-26G



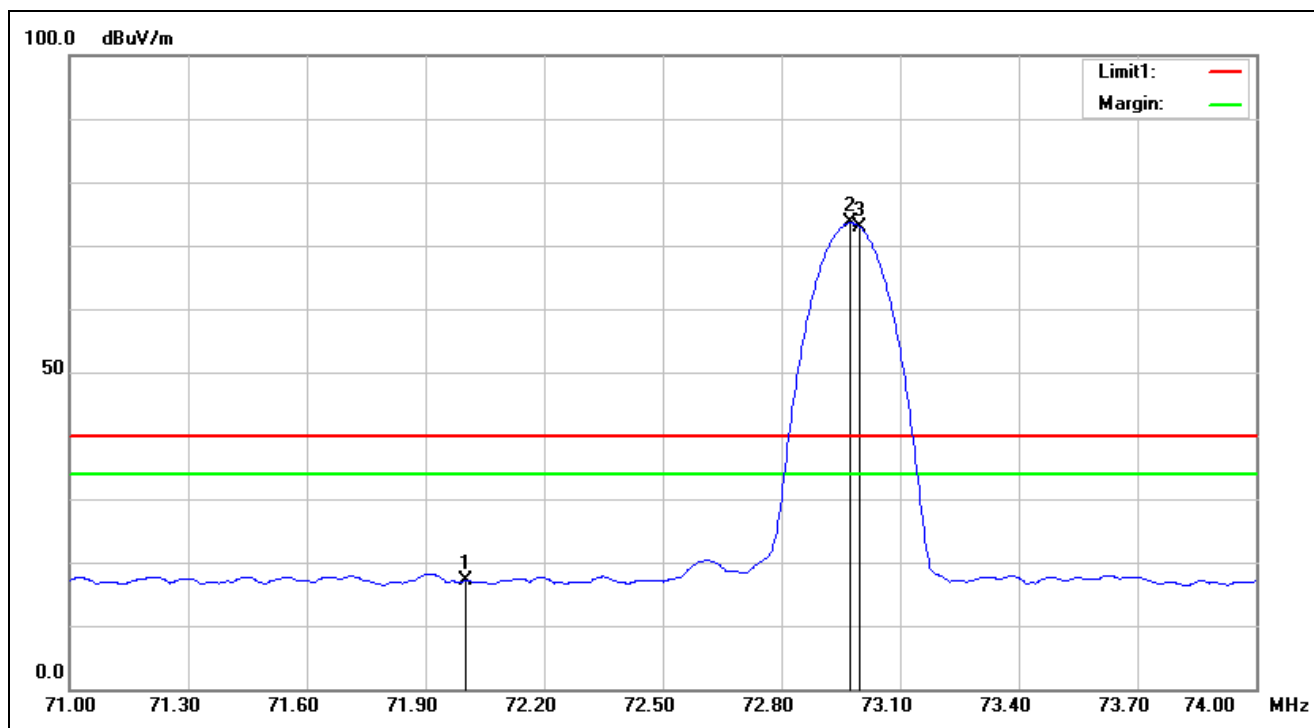
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:51:19
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	26.04	7.14	40.00	-32.86	peak			
2	72.9740	-18.80	92.30	73.50	40.00	33.50	peak	100	248	
3	73.0000	-18.80	38.82	20.02	40.00	-19.98	peak			

Remark: Delta mark between fundamental and restrict band

73.5 - 7.14 = 66.36 dBuV

73.5 - 20.02 = 53.48 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:48:00
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		

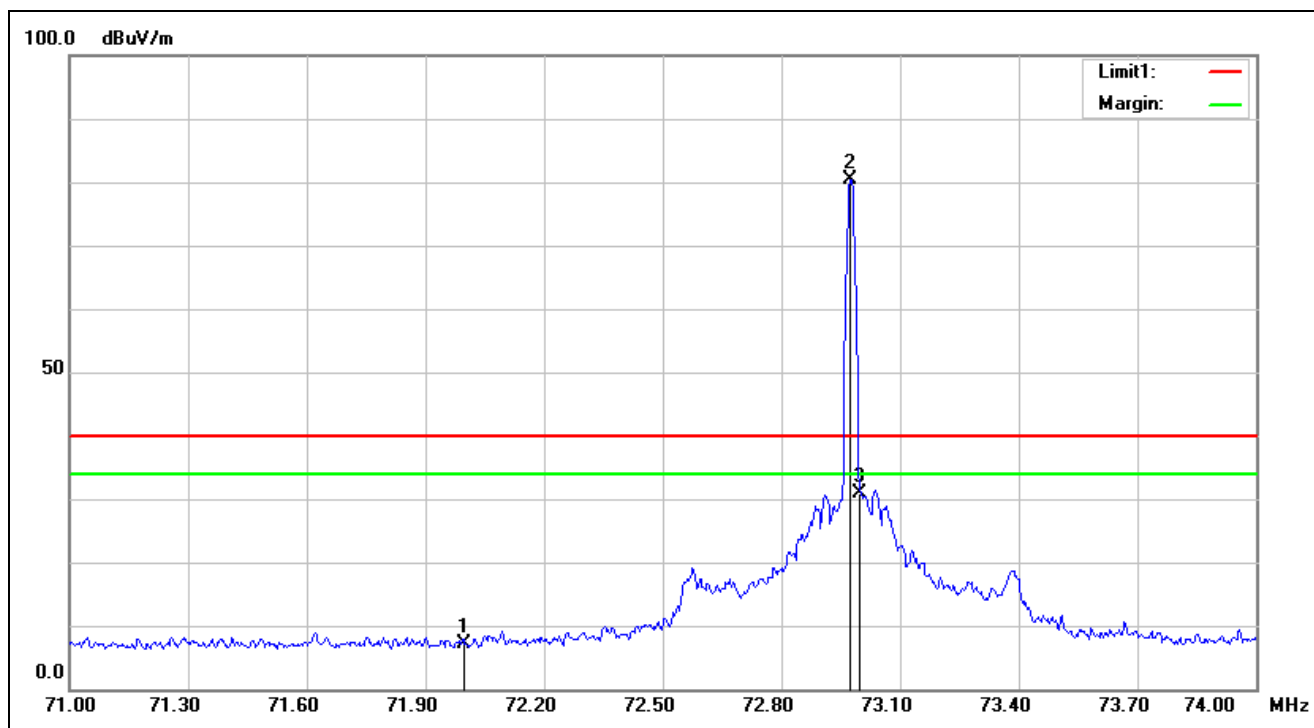
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	35.99	17.09	40.00	-22.91	peak			
2	72.9740	-18.80	92.37	73.57	40.00	33.57	peak	100	248	
3	73.0000	-18.80	91.59	72.79	40.00	32.79	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

73.57 - 66.36 = 7.21 dBuV

73.57 - 53.48 = 20.09 dBuV

Spurious Emissions, TX Mode, 18-26G



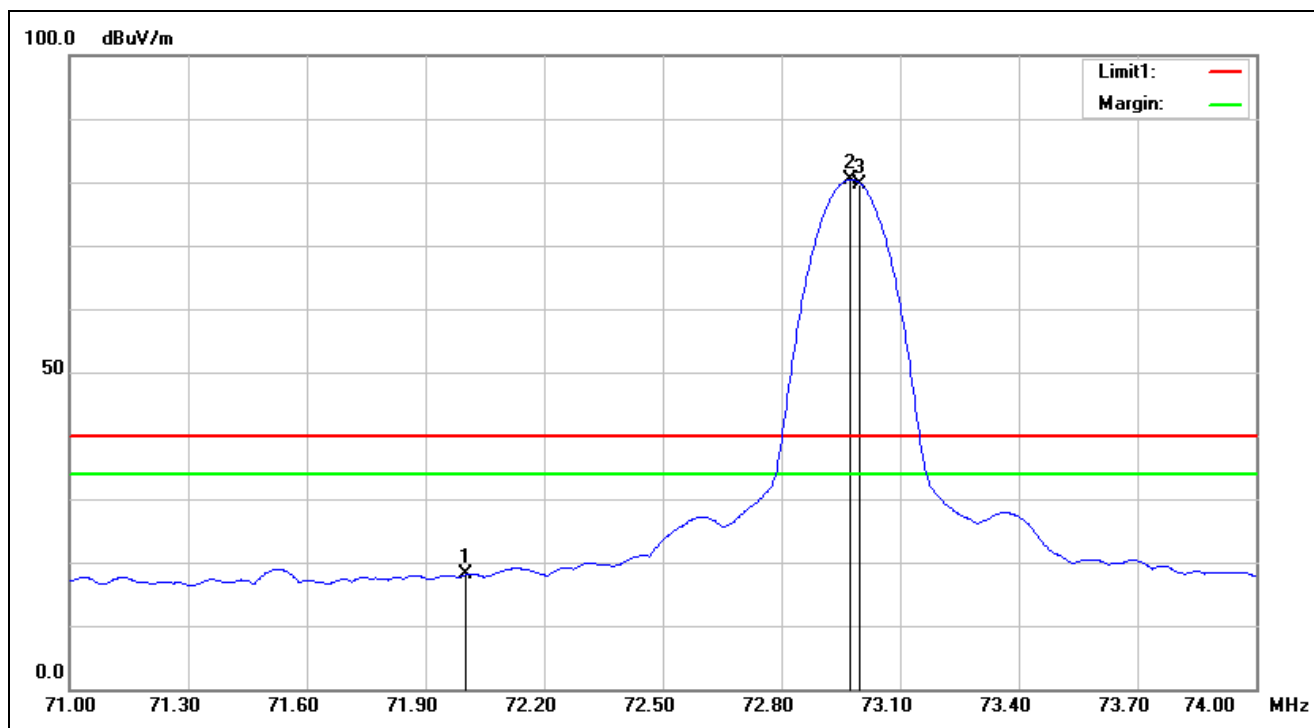
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:52:23
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	25.91	7.01	40.00	-32.99	peak			
2	72.9740	-18.80	99.18	80.38	40.00	40.38	peak	100	112	
3	73.0000	-18.80	49.69	30.89	40.00	-9.11	peak			

Remark: Delta mark between fundamental and restrict band

80.38- 7.01 = 73.37 dBuV

80.38- 30.89 = 49.49 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:49:03
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		

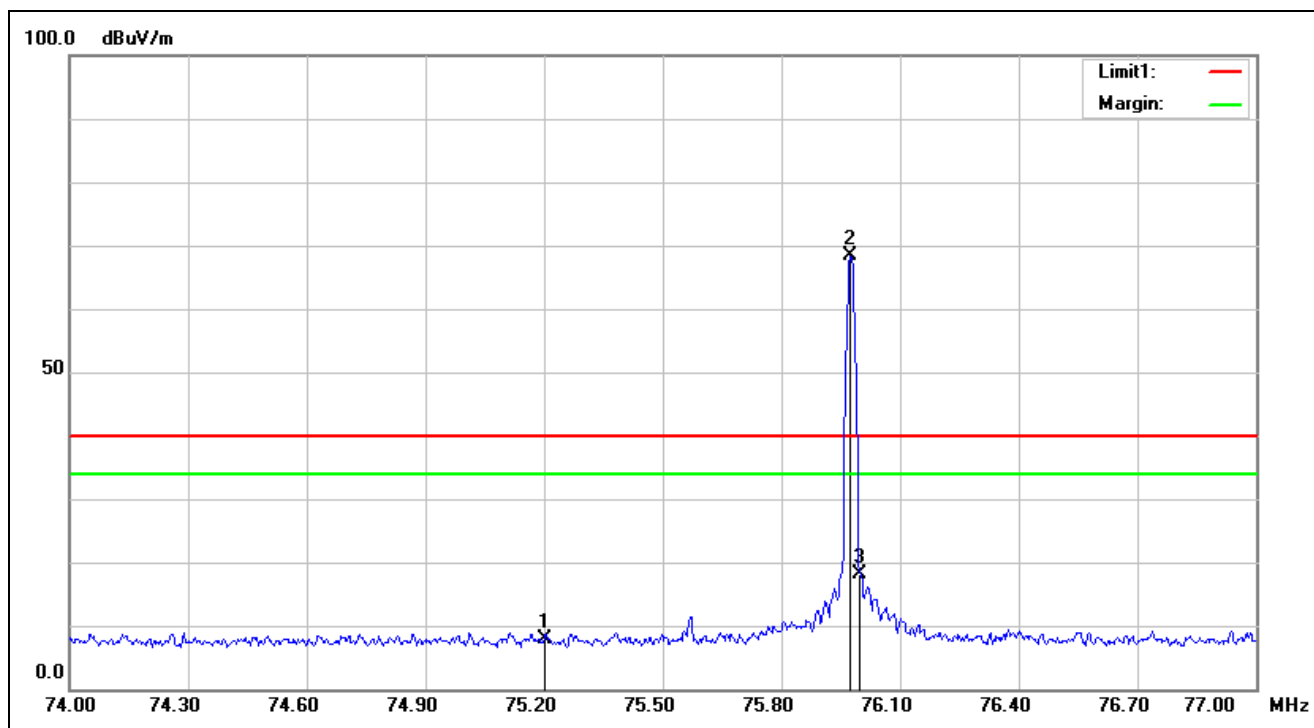
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	36.95	18.05	40.00	-21.95	peak			
2	72.9740	-18.80	99.25	80.45	40.00	40.45	peak	100	112	
3	73.0000	-18.80	98.49	79.69	40.00	39.69	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

80.45 - 73.37 = 7.08 dBuV

80.45 - 49.49 = 30.96 dBuV

Spurious Emissions, TX Mode, 18-26G



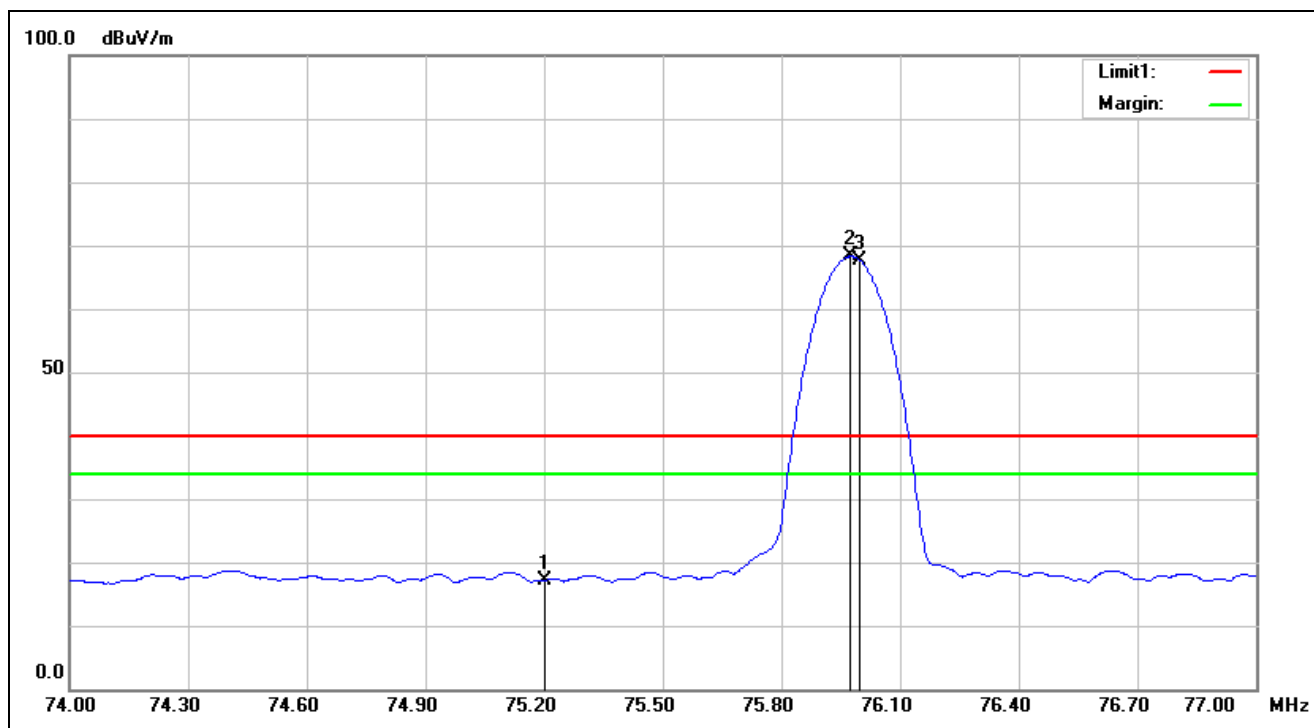
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:09:02
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	26.37	7.82	40.00	-32.18	peak			
2	75.9740	-18.47	86.74	68.27	40.00	28.27	peak	100	269	
3	76.0000	-18.47	36.61	18.14	40.00	-21.86	peak			

Remark: Delta mark between fundamental and restrict band

68.27 - 7.82 = 60.45 dBuV

68.27 - 18.14 = 50.13 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:05:41
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		

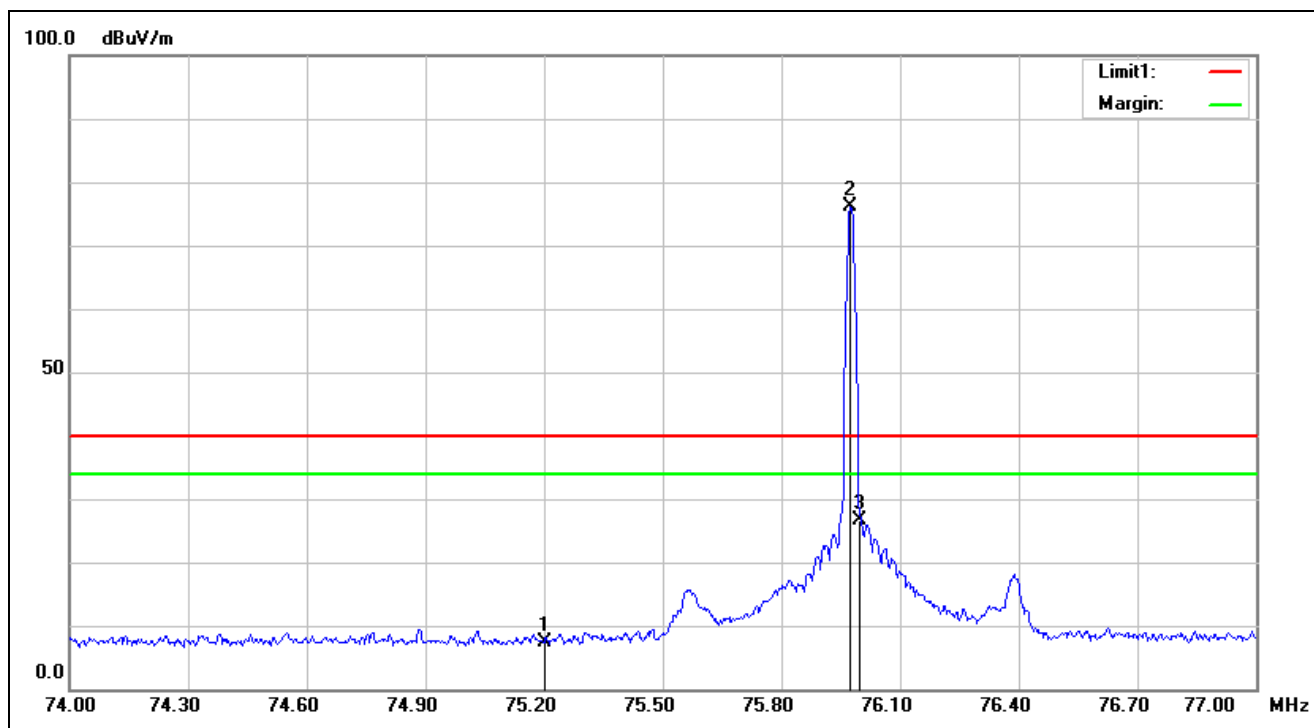
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	35.63	17.08	40.00	-22.92	peak		0	
2	75.9740	-18.47	86.78	68.31	40.00	28.31	peak	100	264	
3	76.0000	-18.47	86.01	67.54	40.00	27.54	peak		0	

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

68.31 - 60.45 = 7.86 dBuV

68.31 - 50.13 = 18.18 dBuV

Spurious Emissions, TX Mode, 18-26G



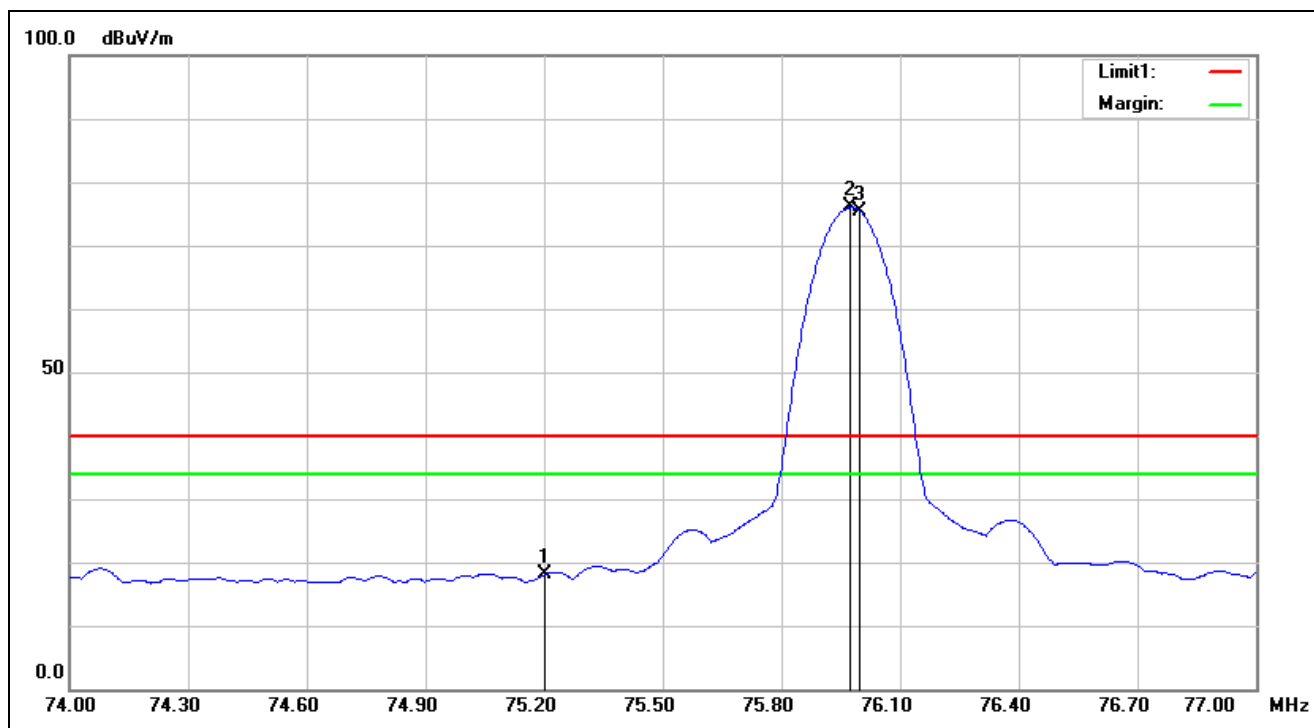
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:10:05
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	25.93	7.38	40.00	-32.62	peak			
2	75.9740	-18.47	94.48	76.01	40.00	36.01	peak	100	133	
3	76.0000	-18.47	45.18	26.71	40.00	-13.29	peak			

Remark: Delta mark between fundamental and restrict band

76.01 - 7.38 = 68.63 dBuV

76.01 - 26.71 = 49.3 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:06:44
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		

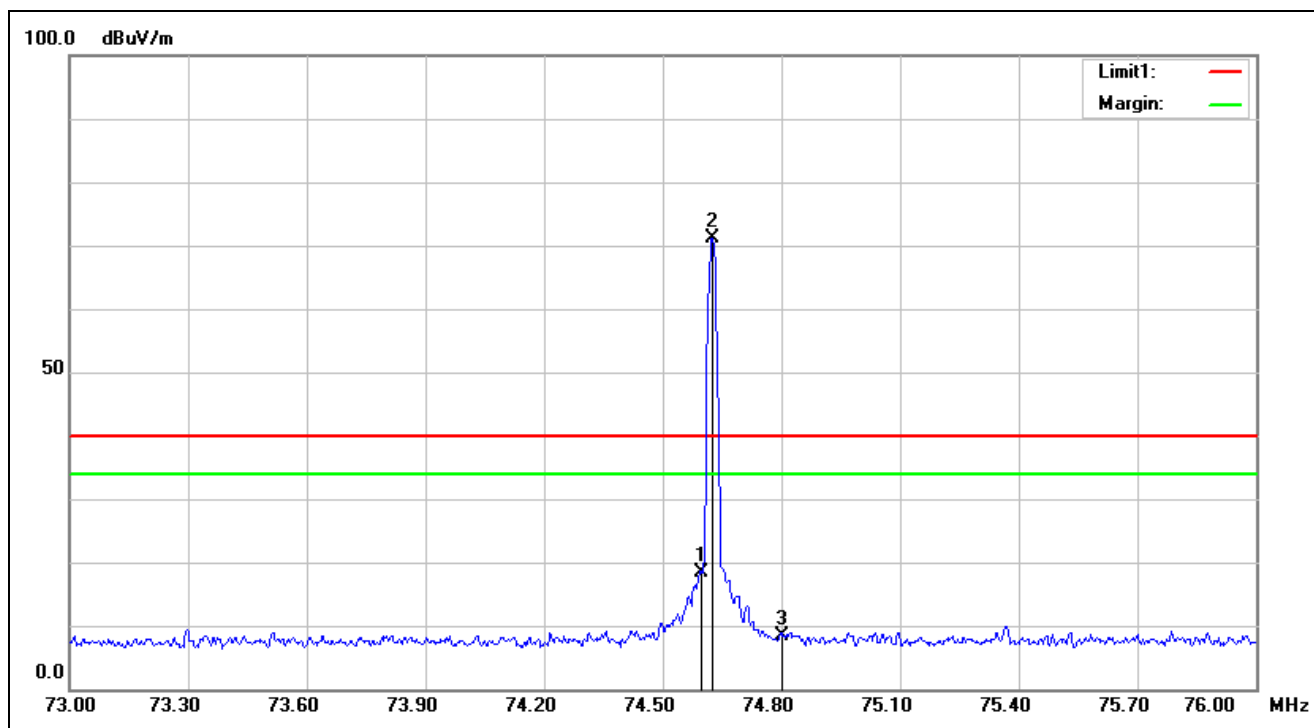
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	36.62	18.07	40.00	-21.93	peak			
2	75.9740	-18.47	94.50	76.03	40.00	36.03	peak	100	133	
3	76.0000	-18.47	93.73	75.26	40.00	35.26	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

76.03- 68.63 = 7.4 dBuV

76.03- 49.3 = 26.73 dBuV

Spurious Emissions, TX Mode, 18-26G



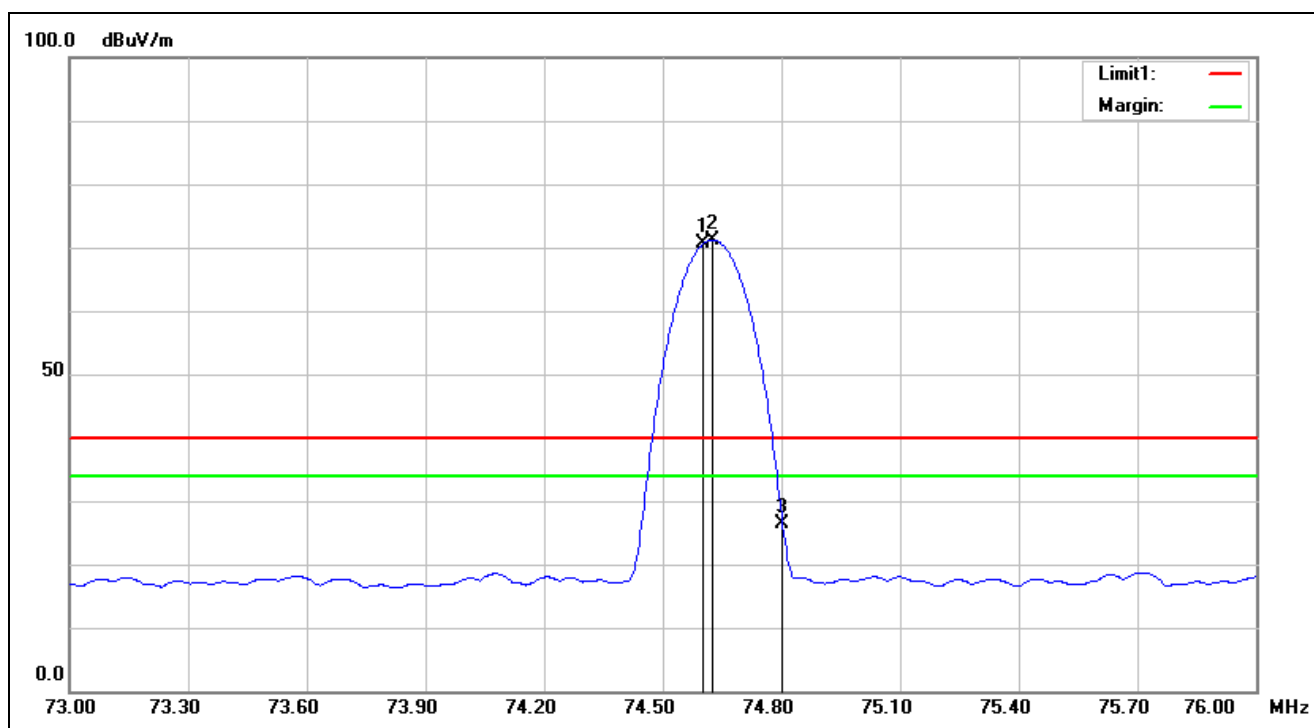
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:37:34
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	36.95	18.33	40.00	-21.67	peak			
2	74.6260	-18.62	89.81	71.19	40.00	31.19	peak	100	243	
3	74.8000	-18.60	27.03	8.43	40.00	-31.57	peak			

Remark: Delta mark between fundamental and restrict band

71.19 - 18.33 = 52.86 dBuV

71.19 - 8.43 = 62.76 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:33:17
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		

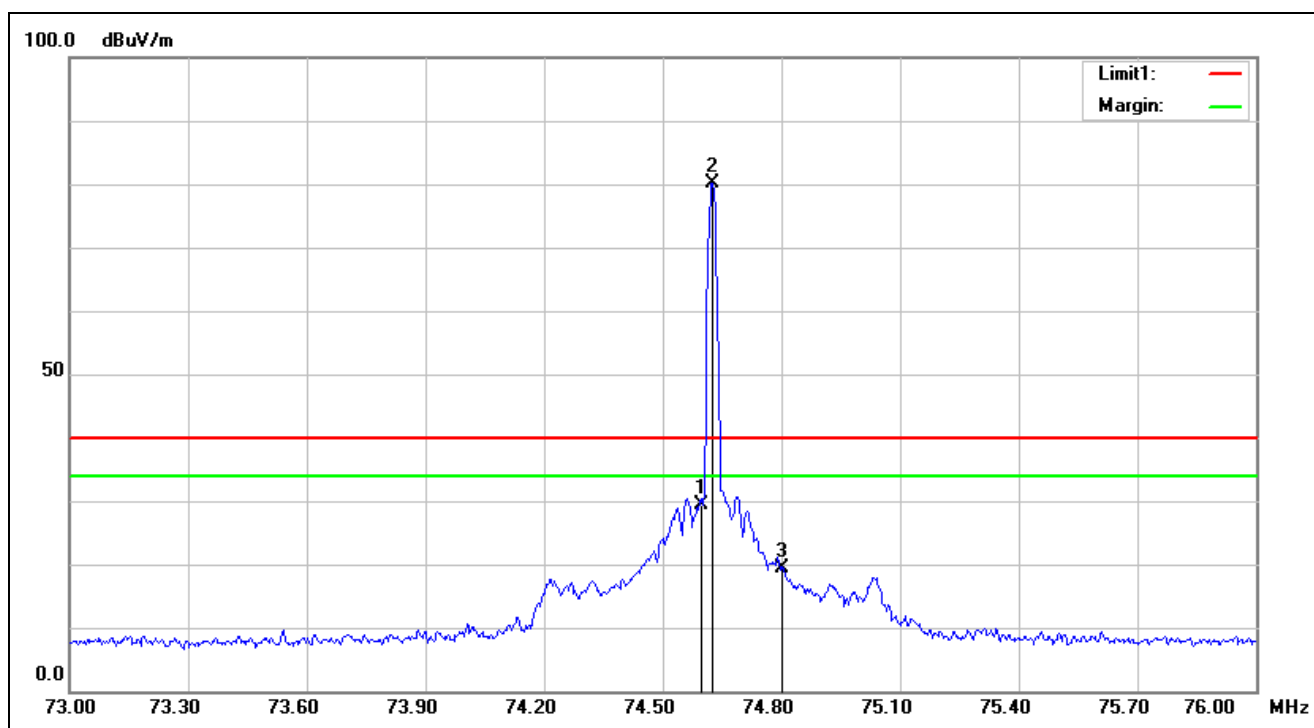
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	89.23	70.61	40.00	30.61	peak			
2	74.6260	-18.62	89.85	71.23	40.00	31.23	peak	100	240	
3	74.8000	-18.60	45.01	26.41	40.00	-13.59	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

71.23- 52.86 = 18.37 dBuV

71.23- 62.76 = 8.47 dBuV

Spurious Emissions, TX Mode, 18-26G



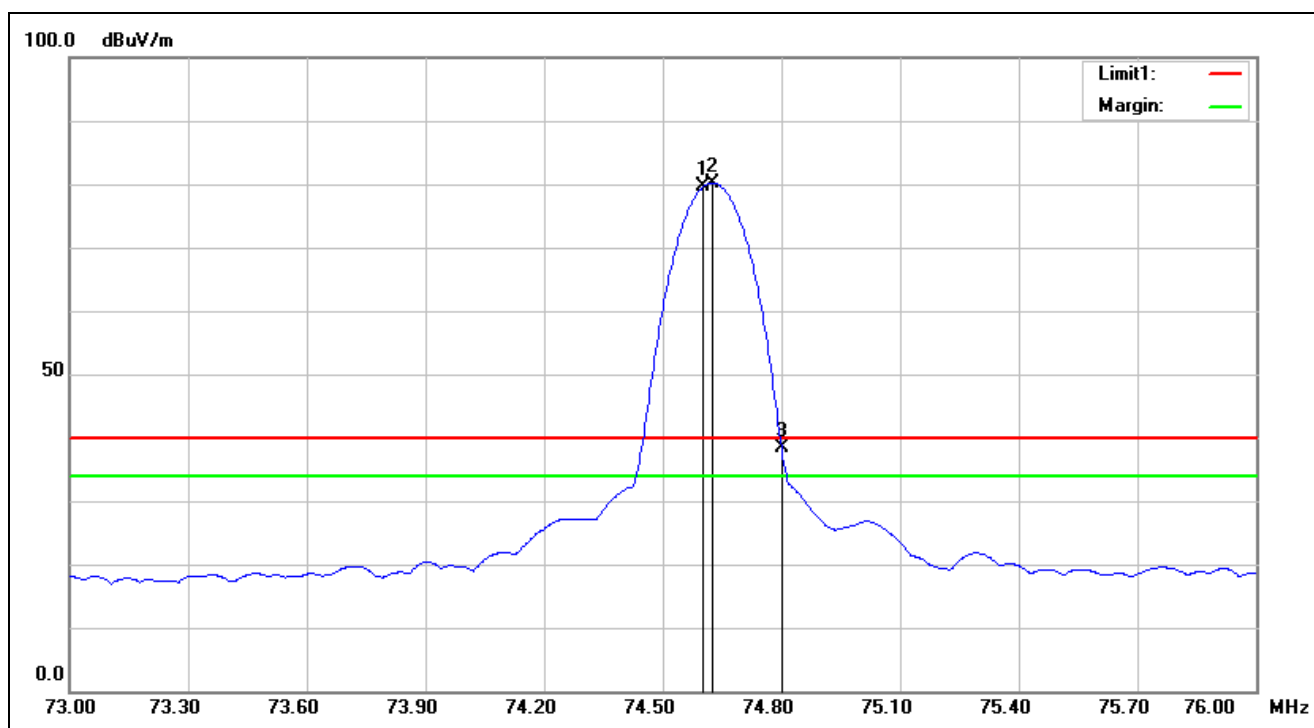
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:38:37
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	48.10	29.48	40.00	-10.52	peak			
2	74.6260	-18.62	98.82	80.20	40.00	40.20	peak	100	120	
3	74.8000	-18.60	38.04	19.44	40.00	-20.56	peak			

Remark: Delta mark between fundamental and restrict band

80.2 - 29.48 = 50.72 dBuV

80.2 - 19.44 = 60.76 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:34:20
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		

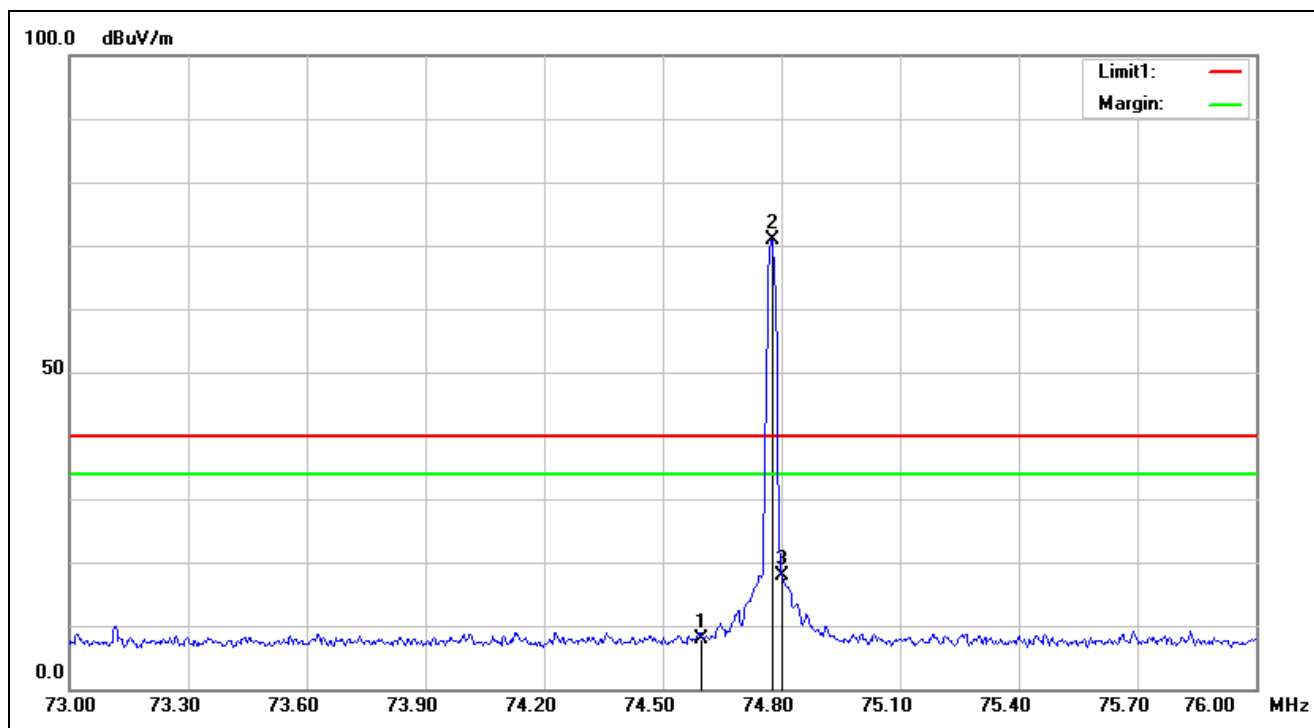
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	98.24	79.62	40.00	39.62	peak			
2	74.6260	-18.62	98.85	80.23	40.00	40.23	peak	100	123	
3	74.8000	-18.60	56.93	38.33	40.00	-1.67	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

80.23 - 50.72 = 29.51 dBuV

80.23 - 60.76 = 19.47 dBuV

Spurious Emissions, TX Mode, 18-26G



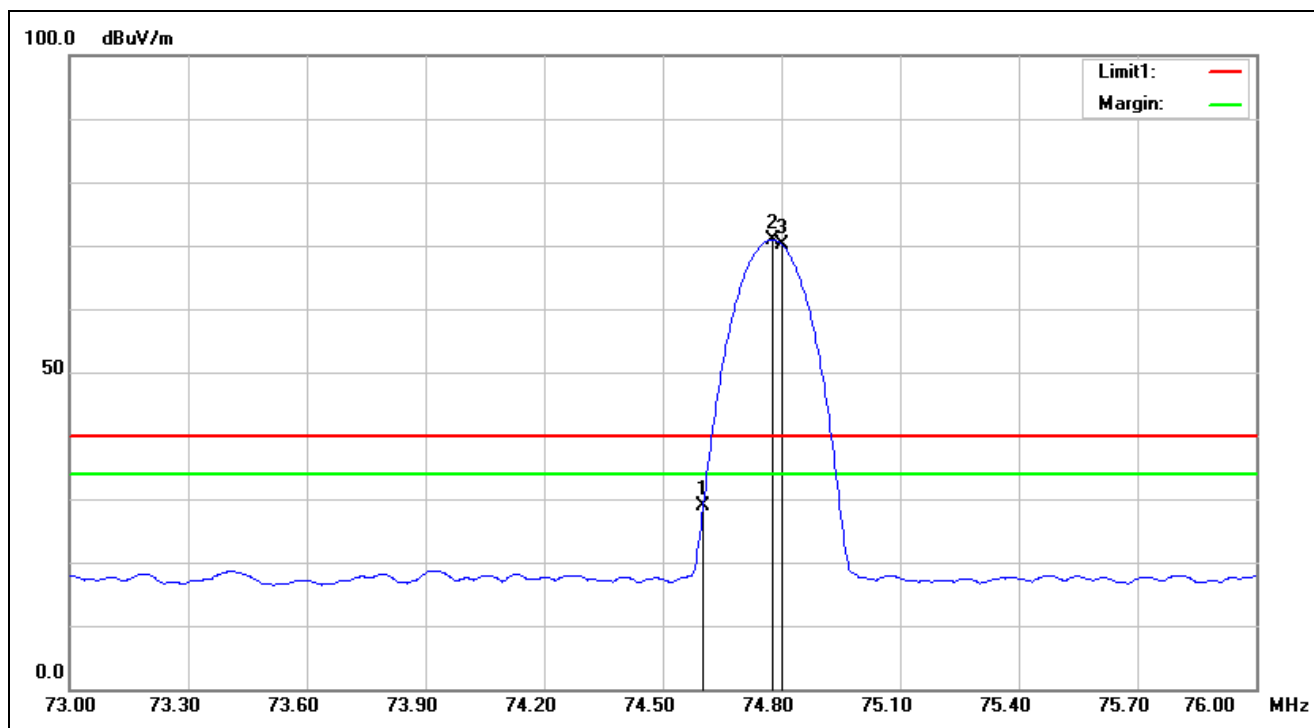
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:44:15
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	26.59	7.97	40.00	-32.03	peak			
2	74.7759	-18.60	89.51	70.91	40.00	30.91	peak	100	240	
3	74.8000	-18.60	36.47	17.87	40.00	-22.13	peak			

Remark: Delta mark between fundamental and restrict band

70.91 - 7.97 = 62.94 dBuV

70.91 - 17.87 = 53.04 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:41:13
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		

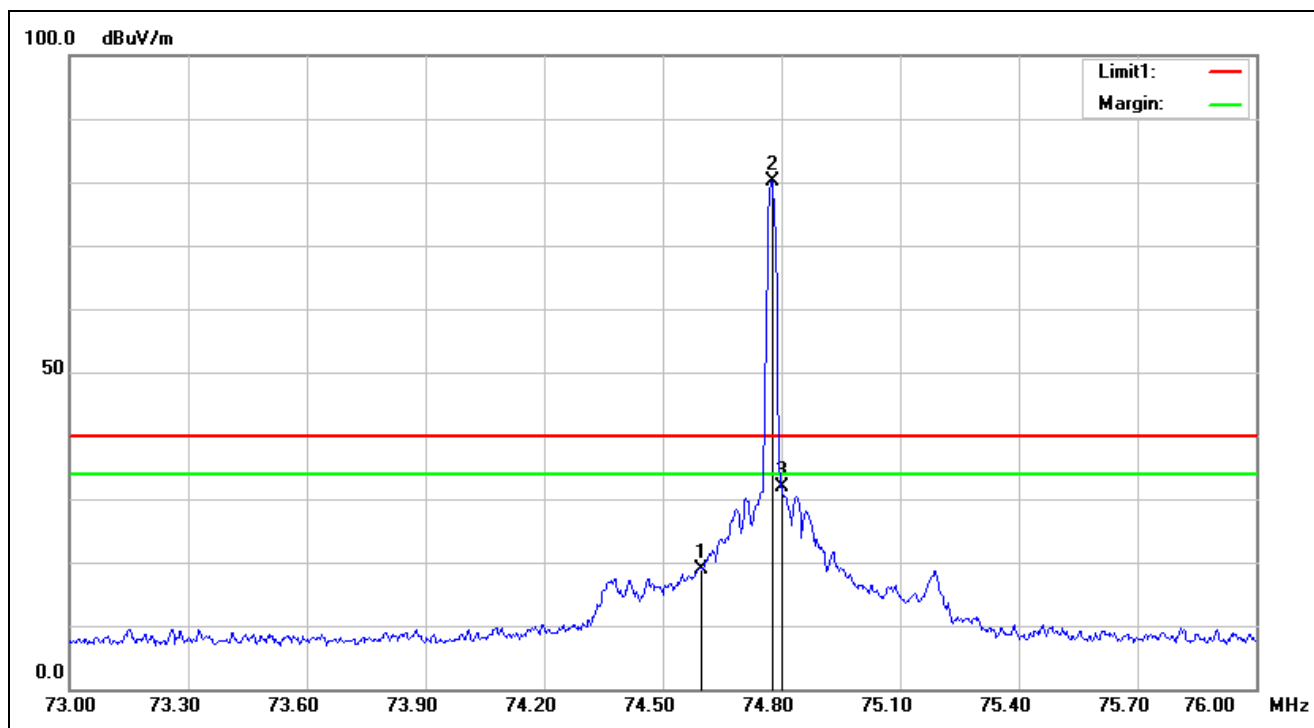
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	47.43	28.81	40.00	-11.19	peak			
2	74.7759	-18.60	89.54	70.94	40.00	30.94	peak	100	243	
3	74.8000	-18.60	88.62	70.02	40.00	30.02	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

70.94 - 62.94 = 8 dBuV

70.94 - 53.04 = 17.9 dBuV

Spurious Emissions, TX Mode, 18-26G



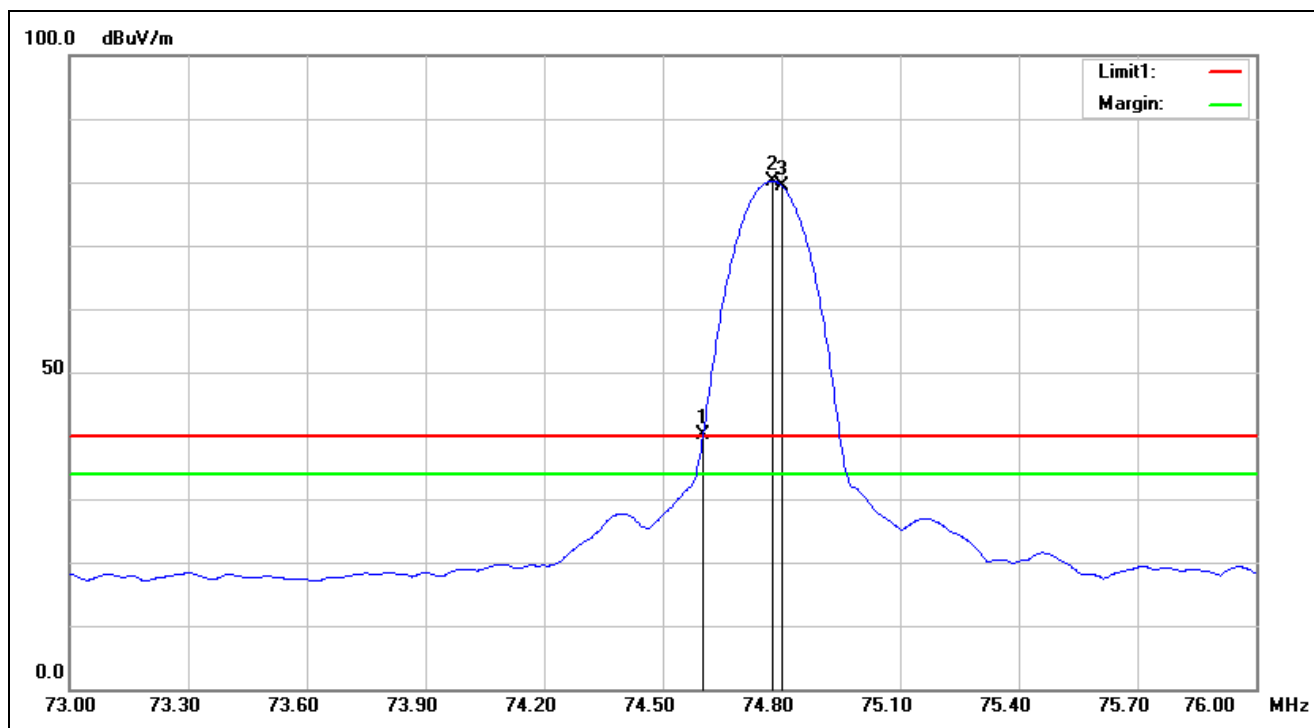
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:45:18
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	37.45	18.83	40.00	-21.17	peak			
2	74.7760	-18.60	98.78	80.18	40.00	40.18	peak	100	115	
3	74.8000	-18.60	50.37	31.77	40.00	-8.23	peak			

Remark: Delta mark between fundamental and restrict band

80.18 - 18.83 = 61.35 dBuV

80.18 - 31.77 = 48.41 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:42:17
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		

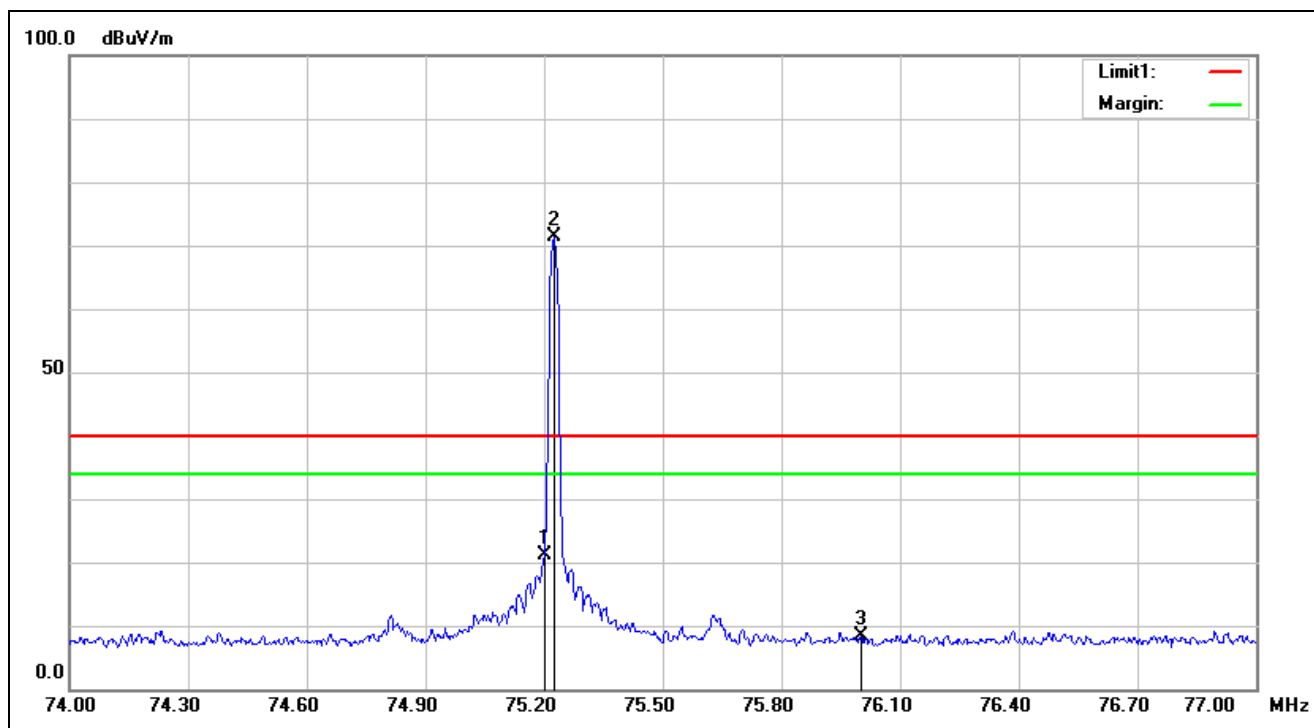
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	58.72	40.10	40.00	0.10	peak			
2	74.7760	-18.60	98.81	80.21	40.00	40.21	peak	100	120	
3	74.8000	-18.60	98.08	79.48	40.00	39.48	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

80.21 - 61.35 = 18.86 dBuV

80.21 - 48.41 = 31.8 dBuV

Spurious Emissions, TX Mode, 18-26G



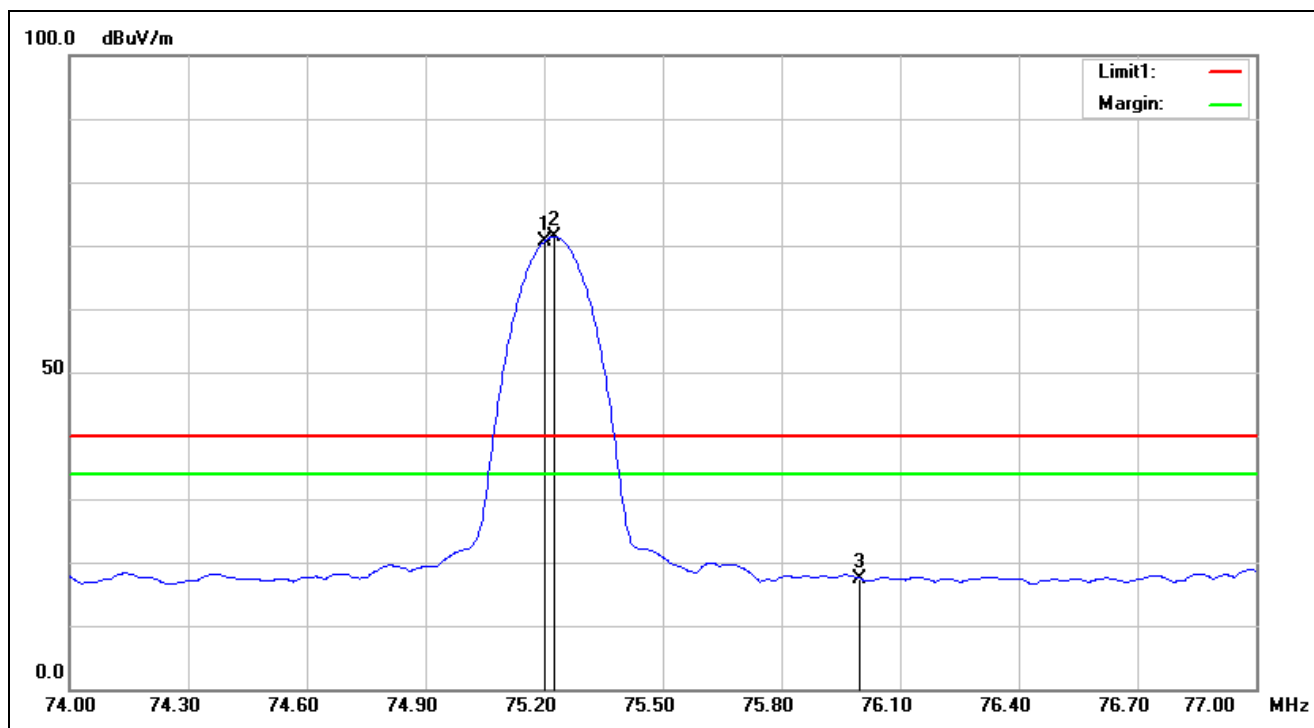
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:14:25
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	39.60	21.05	40.00	-18.95	peak			
2	75.2240	-18.55	89.85	71.30	40.00	31.30	peak	100	266	
3	76.0000	-18.47	26.94	8.47	40.00	-31.53	peak			

Remark: Delta mark between fundamental and restrict band

71.3 - 21.05 = 50.25 dBuV

71.3 - 8.47 = 62.83 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:17:18
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		

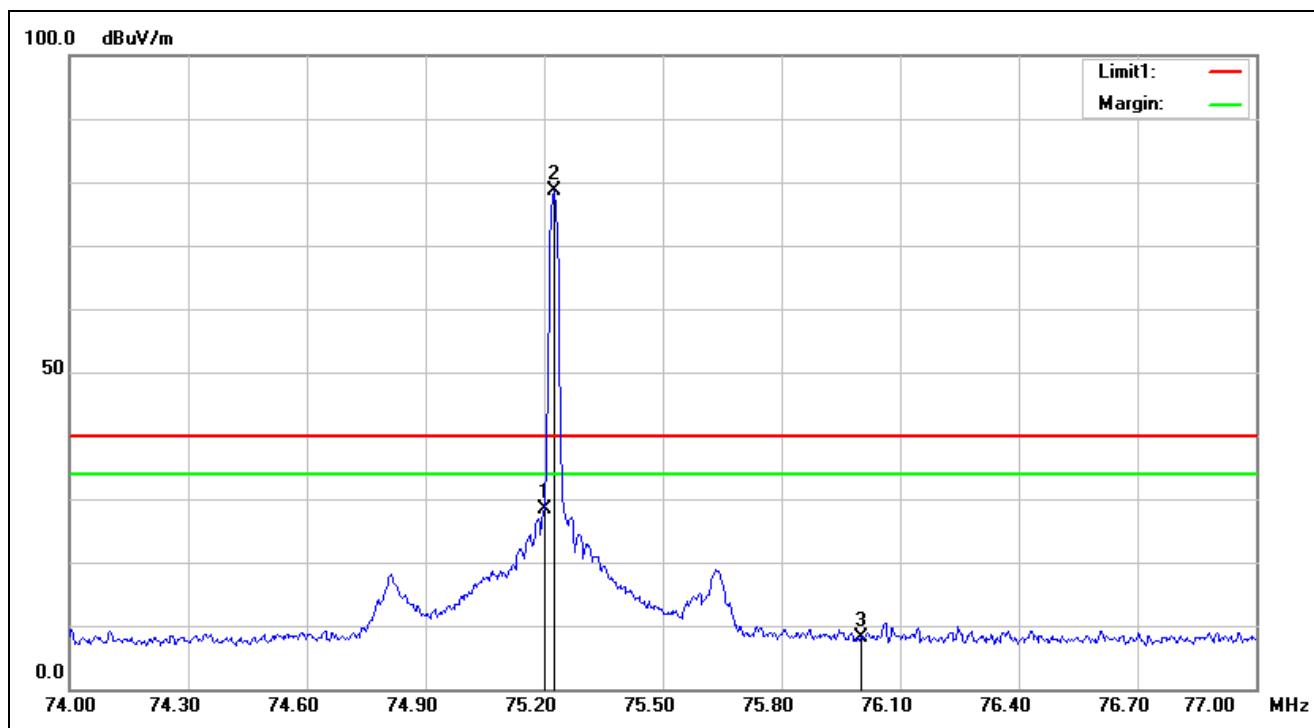
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	89.22	70.67	40.00	30.67	peak			
2	75.2240	-18.55	89.92	71.37	40.00	31.37	peak	100	264	
3	76.0000	-18.47	35.91	17.44	40.00	-22.56	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

71.37 - 50.25 = 21.12 dBuV

71.37 - 62.83 = 8.54 dBuV

Spurious Emissions, TX Mode, 18-26G



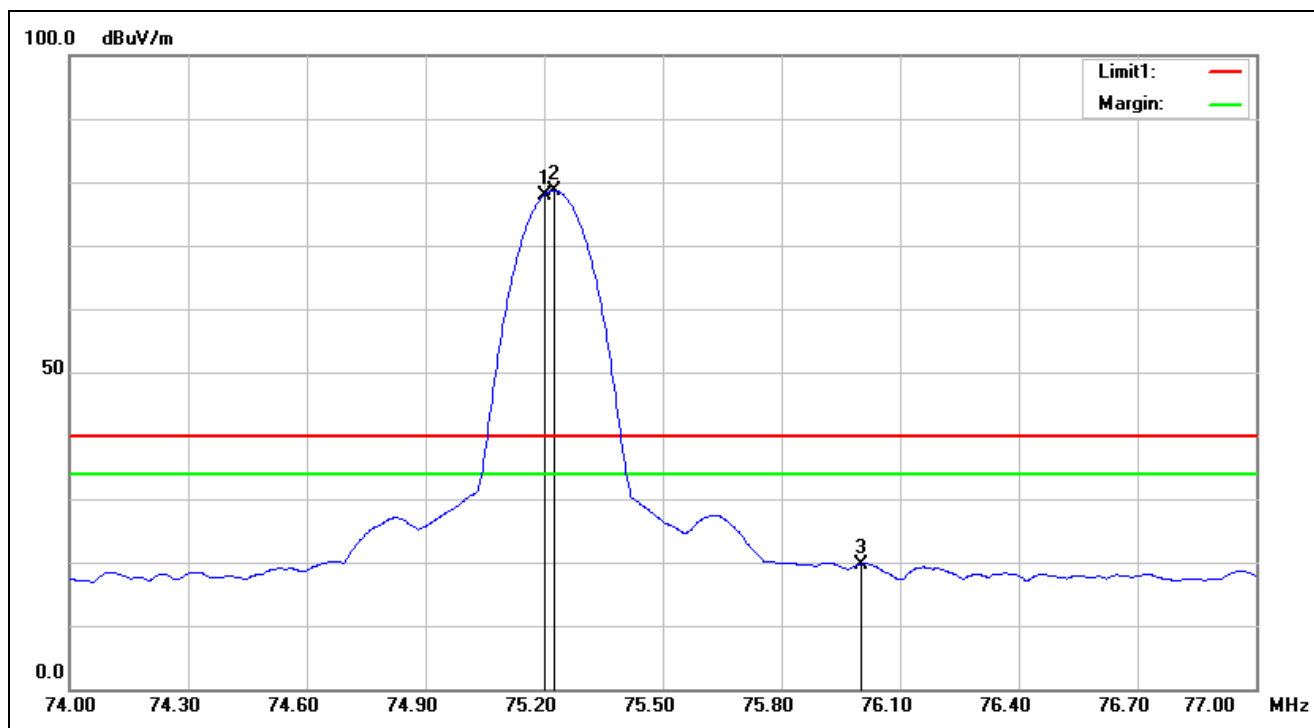
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:15:29
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	46.99	28.44	40.00	-11.56	peak			
2	75.2240	-18.55	97.17	78.62	40.00	38.62	peak	100	130	
3	76.0000	-18.47	26.67	8.20	40.00	-31.80	peak			

Remark: Delta mark between fundamental and restrict band

78.62 - 28.44 = 50.18 dBuV

78.62 - 8.2 = 70.42 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:18:21
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	96.53	77.98	40.00	37.98	peak			
2	75.2240	-18.55	97.23	78.68	40.00	38.68	peak	100	133	
3	76.0000	-18.47	38.21	19.74	40.00	-20.26	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

78.68 - 50.18 = 28.5 dBuV

78.68 - 70.42 = 8.26 dBuV

Spurious Emissions, TX Mode, 18-26G

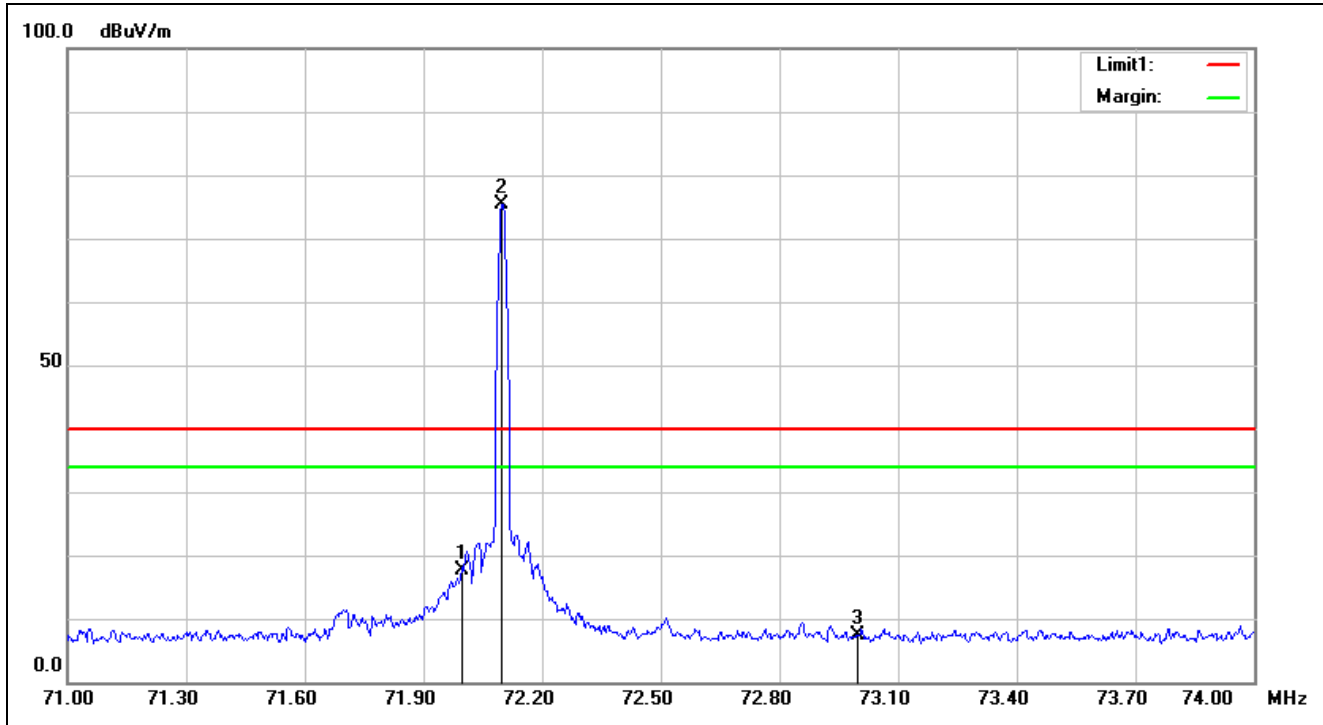
Bandedge (Wide Band)



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel: +886-2172-7000 fax: +886-2528-0018



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:24:08
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHA_72.1MHz		
Remark:	AUX in 1KHz RB:10K,VB:30K		

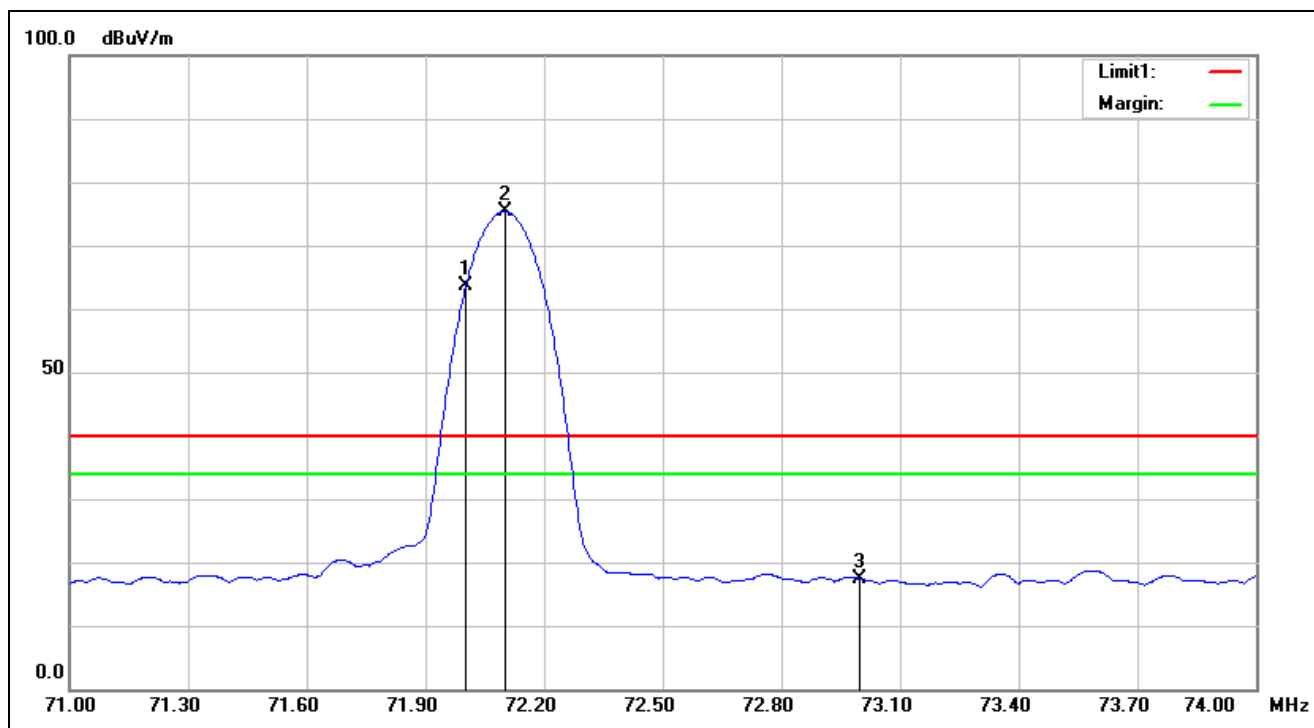
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	36.45	17.55	40.00	-22.45	peak			
2	72.0979	-18.89	94.23	75.34	40.00	35.34	peak	100	250	
3	73.0000	-18.80	26.09	7.29	40.00	-32.71	peak			

Remark: Delta mark between fundamental and restrict band

75.34- 17.55 = 57.79 dBuV

75.34- 7.29 = 68.05 dBuV

Spurious Emissions, TX Mode, 18-26G



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:56:12
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHA_72.1MHz		
Remark:	AUX in 1KHz		

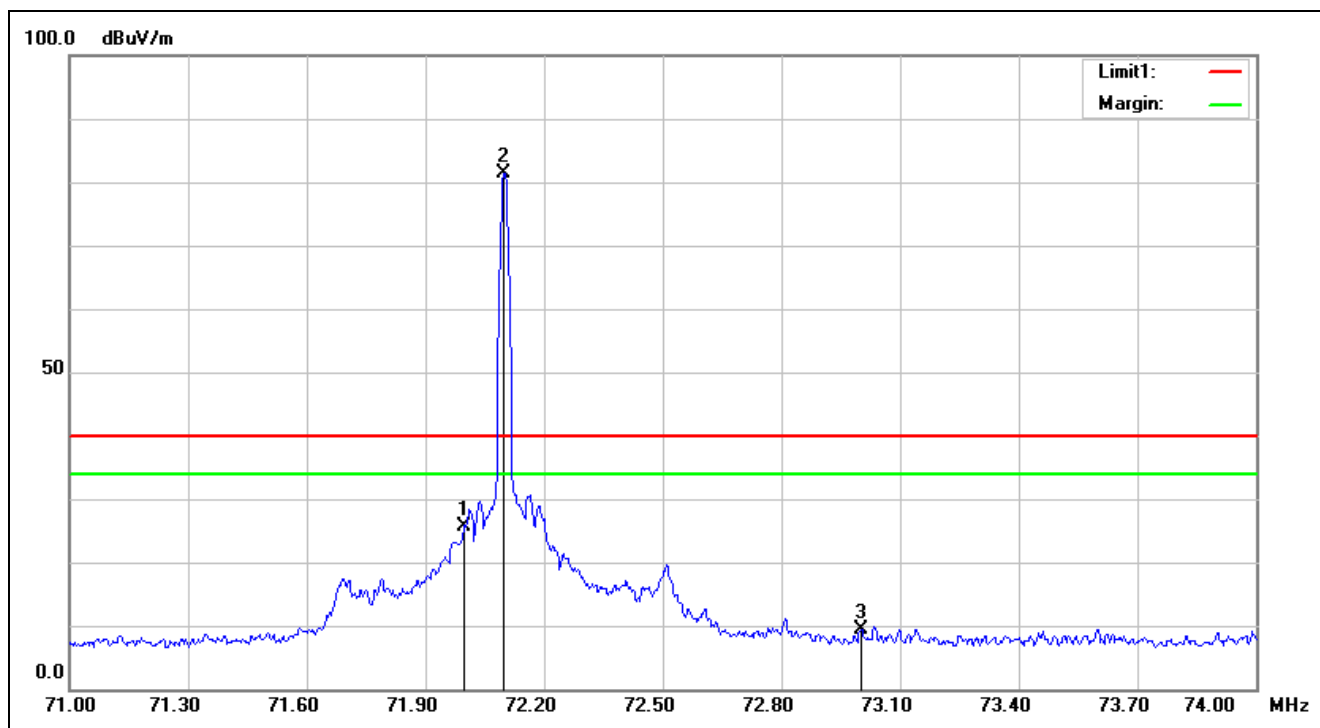
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	82.55	63.65	40.00	23.65	peak			
2	72.0979	-18.89	94.27	75.38	40.00	35.38	peak	100	253	
3	73.0000	-18.80	36.12	17.32	40.00	-22.68	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

75.38 - 57.79 = 17.59 dBuV

75.38 - 68.05 = 7.33 dBuV

Spurious Emissions, TX Mode, 18-26G



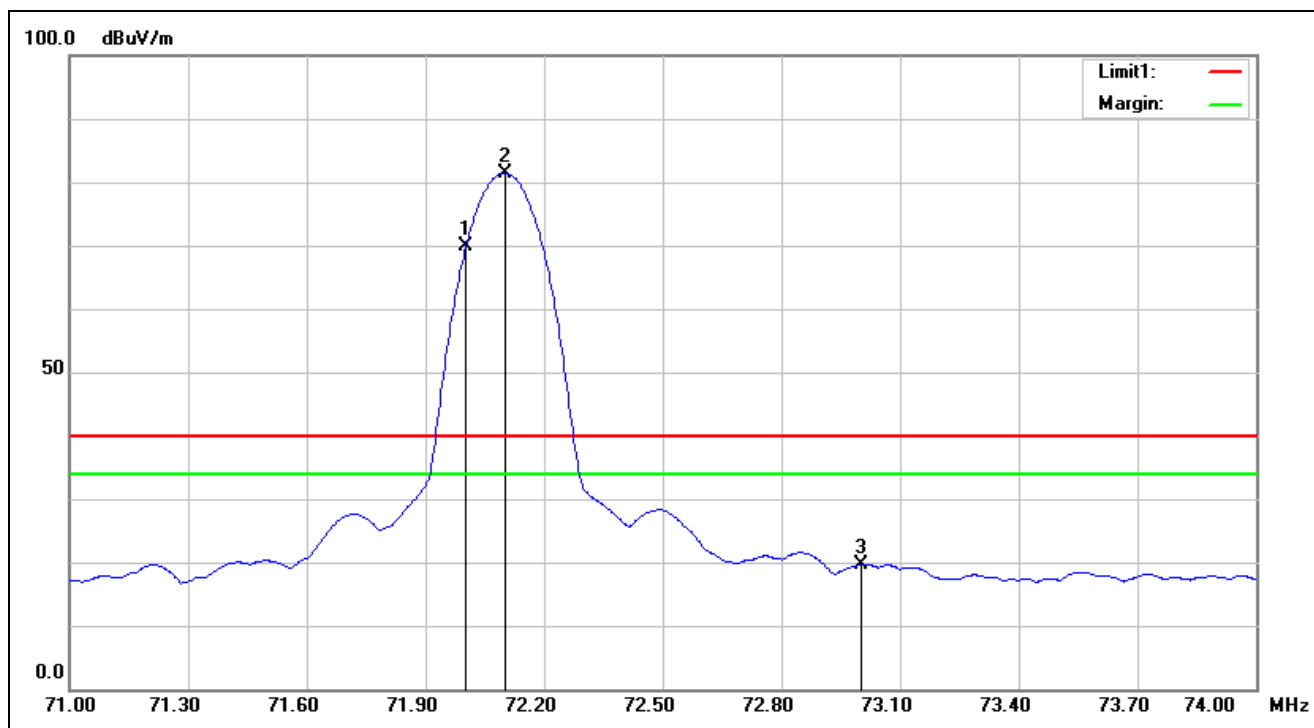
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:25:12
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHA_72.1MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	44.64	25.74	40.00	-14.26	peak			
2	72.0979	-18.89	100.31	81.42	40.00	41.42	peak	100	112	
3	73.0000	-18.80	28.19	9.39	40.00	-30.61	peak			

Remark: Delta mark between fundamental and restrict band

81.42 - 25.74 = 55.68 dBuV

81.42 - 9.39 = 72.03 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:57:15
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHA_72.1MHz		
Remark:	AUX in 1KHz		

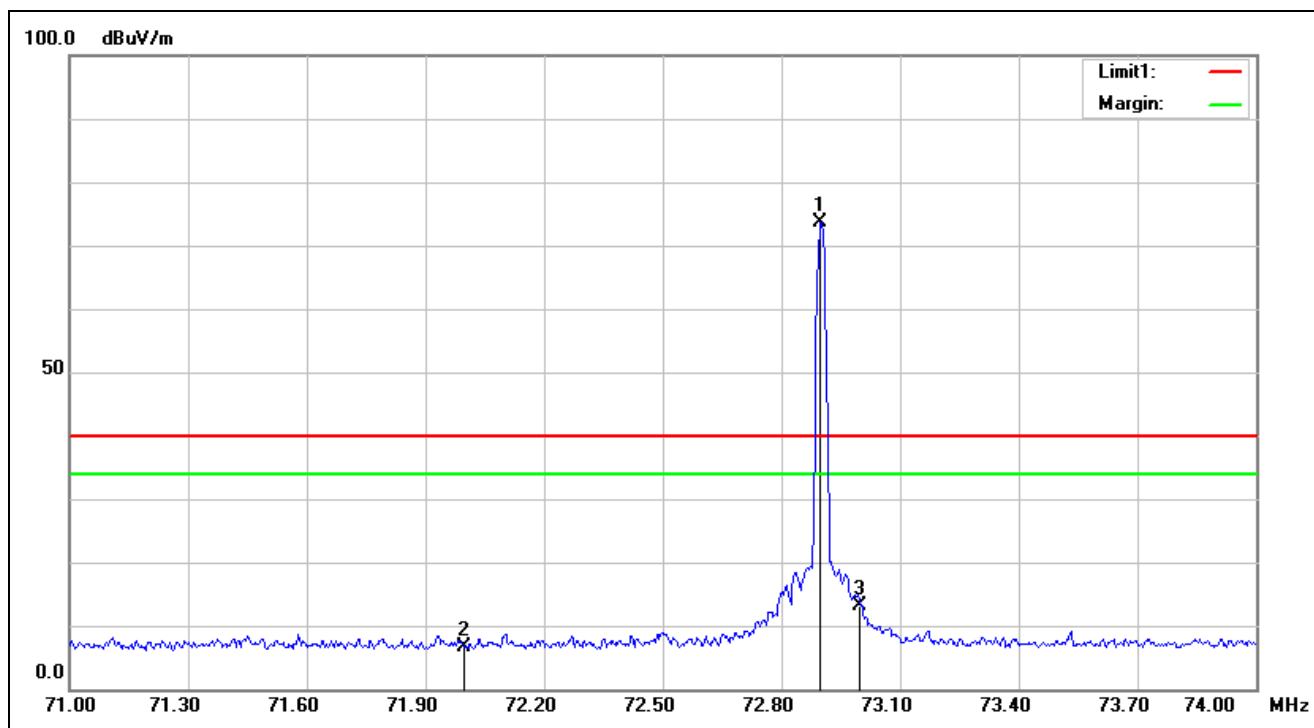
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	88.71	69.81	40.00	29.81	peak			
2	72.0979	-18.89	100.36	81.47	40.00	41.47	peak	100	112	
3	73.0000	-18.80	38.39	19.59	40.00	-20.41	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

81.47 - 55.68 = 25.79 dBuV

81.47 - 72.03 = 9.44 dBuV

Spurious Emissions, TX Mode, 18-26G



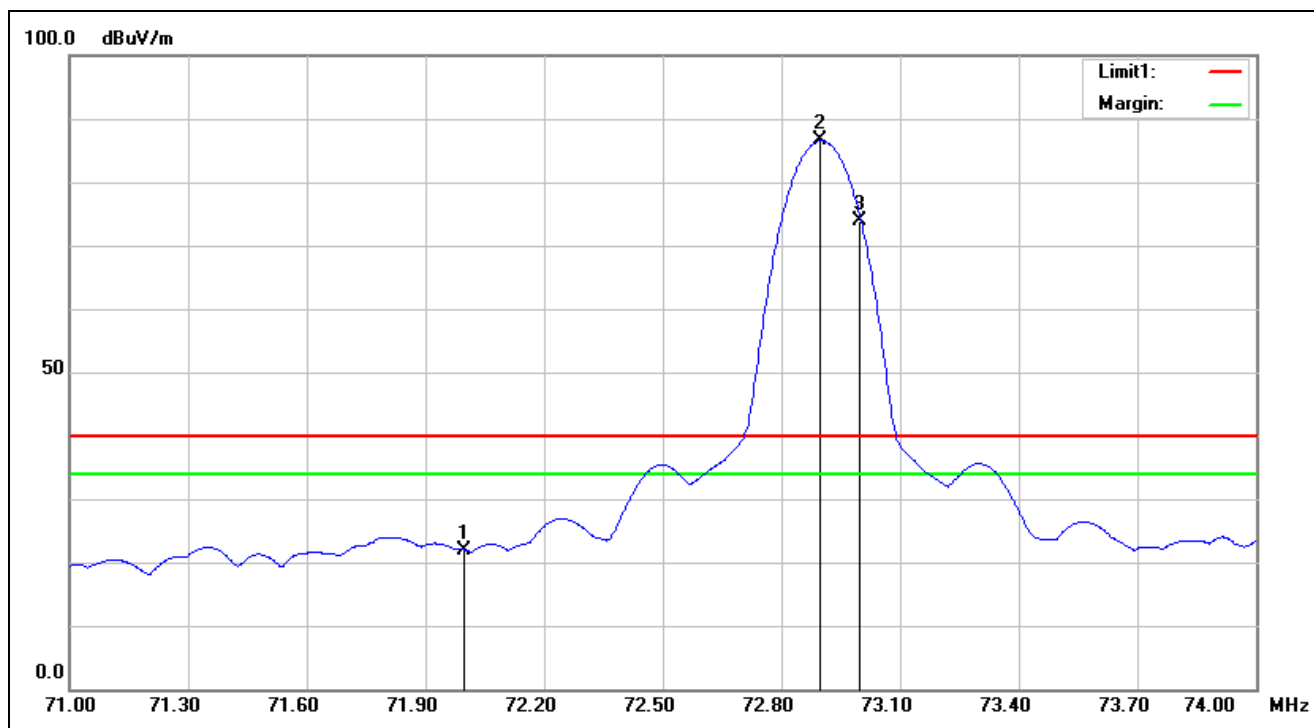
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:28:54
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHE_72.9MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.8990	-18.81	92.53	73.72	40.00	33.72	peak	100	250	
2	72.0000	-18.90	25.53	6.63	40.00	-33.37	peak			
3	73.0000	-18.80	31.93	13.13	40.00	-26.87	peak			

Remark: Delta mark between fundamental and restrict band

73.72 - 6.63 = 67.09 dBuV

73.72 - 13.13 = 60.59 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 23:05:45
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHE_72.9MHz		
Remark:	AUX in 1KHz		

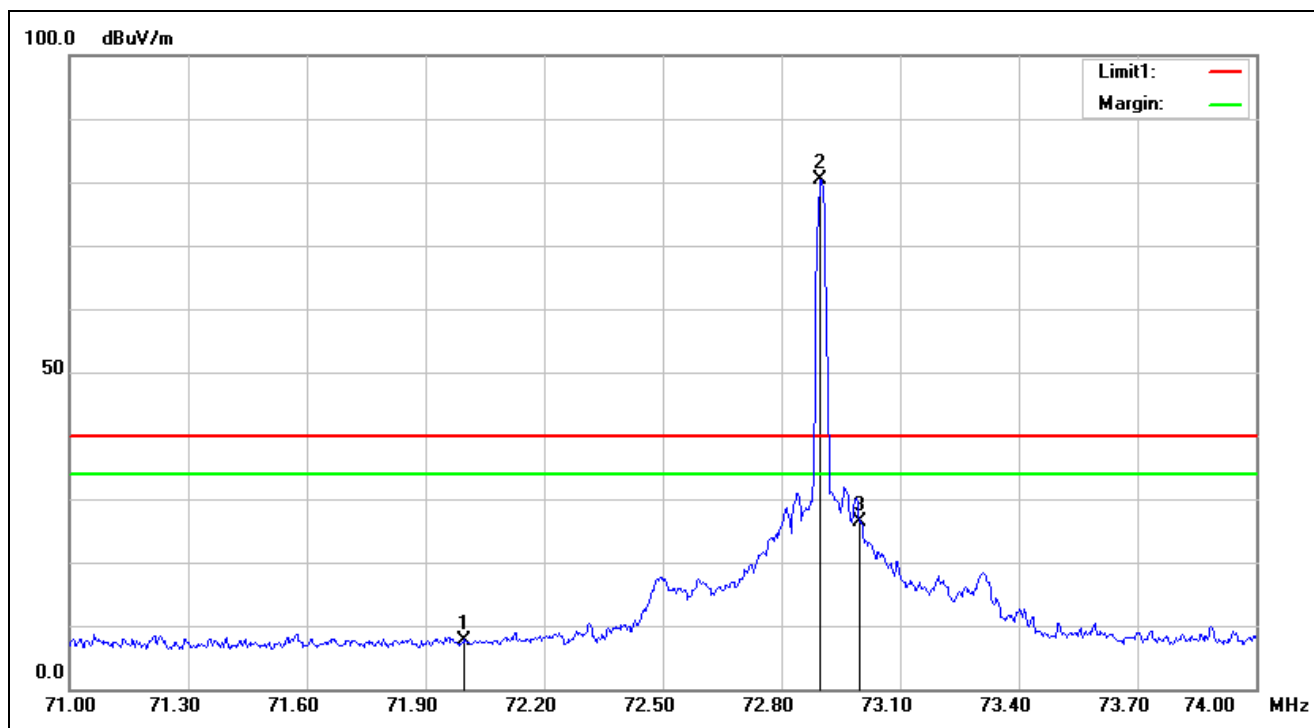
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	40.84	21.94	40.00	-18.06	peak		0	
2	72.8990	-18.81	105.39	86.58	40.00	46.58	peak	100	236	
3	73.0000	-18.80	92.78	73.98	40.00	33.98	peak		0	

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

86.58 - 67.09 = 19.49 dBuV

86.58 - 60.59 = 25.99 dBuV

Spurious Emissions, TX Mode, 18-26G



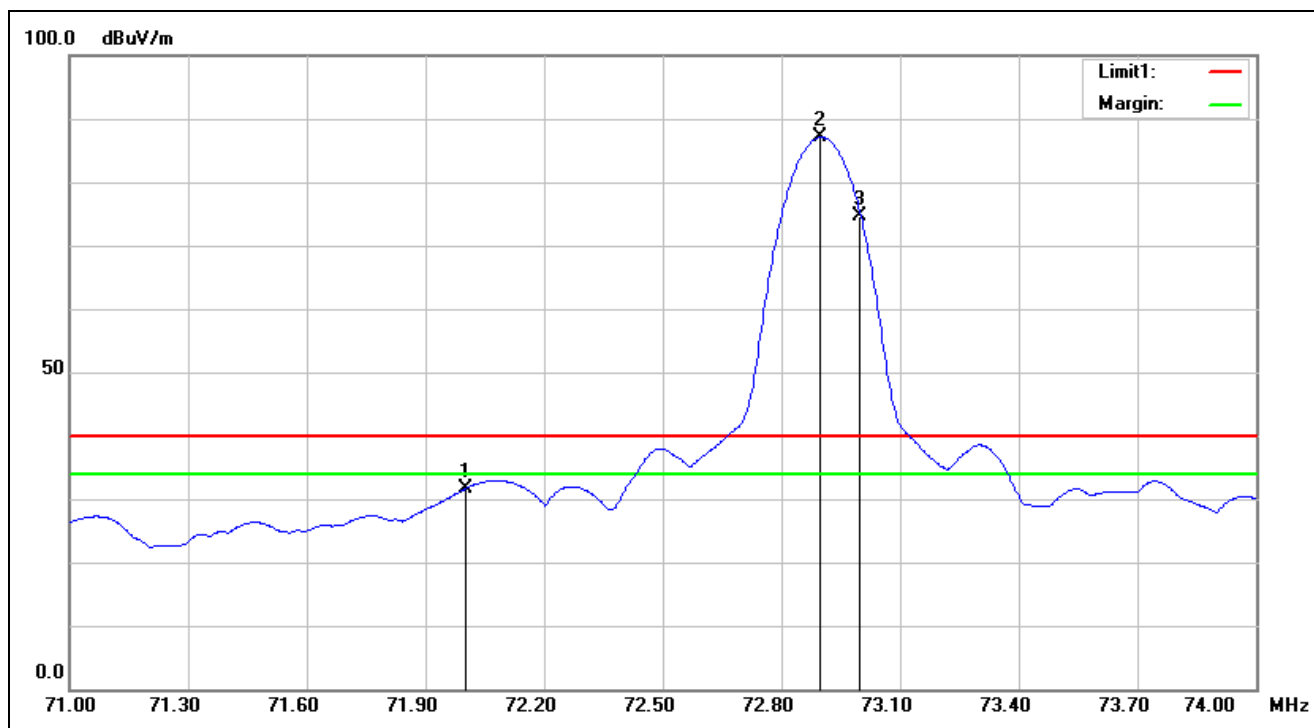
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:29:58
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHE_72.9MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	26.58	7.68	40.00	-32.32	peak			
2	72.8990	-18.81	99.29	80.48	40.00	40.48	peak	100	112	
3	73.0000	-18.80	45.24	26.44	40.00	-13.56	peak			

Remark: Delta mark between fundamental and restrict band

80.48 - 7.68 = 72.8 dBuV

80.48 - 26.44 = 54.04 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 23:06:48
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHE_72.9MHz		
Remark:	AUX in 1KHz		

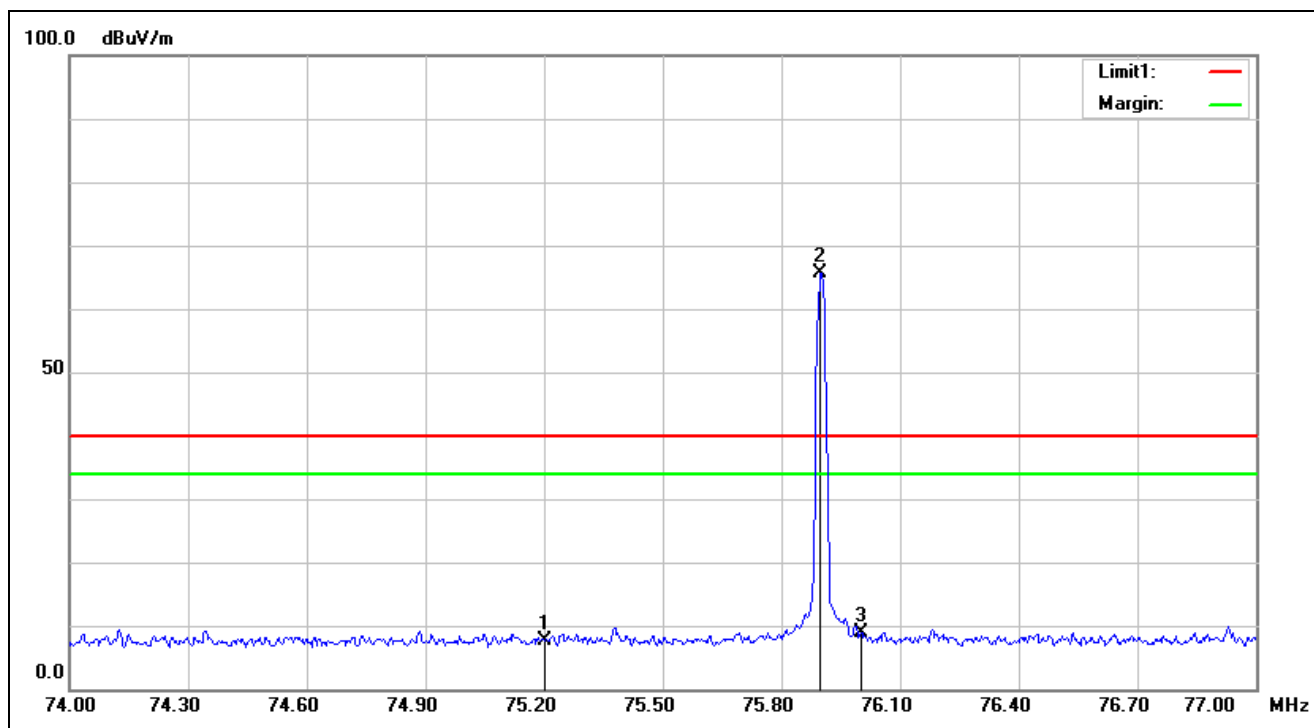
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	72.0000	-18.90	50.59	31.69	40.00	-8.31	peak			
2	72.8990	-18.81	105.93	87.12	40.00	47.12	peak	100	34	
3	73.0000	-18.80	93.39	74.59	40.00	34.59	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

87.12 - 72.8 = 14.32 dBuV

87.12 - 54.04 = 33.08 dBuV

Spurious Emissions, TX Mode, 18-26G



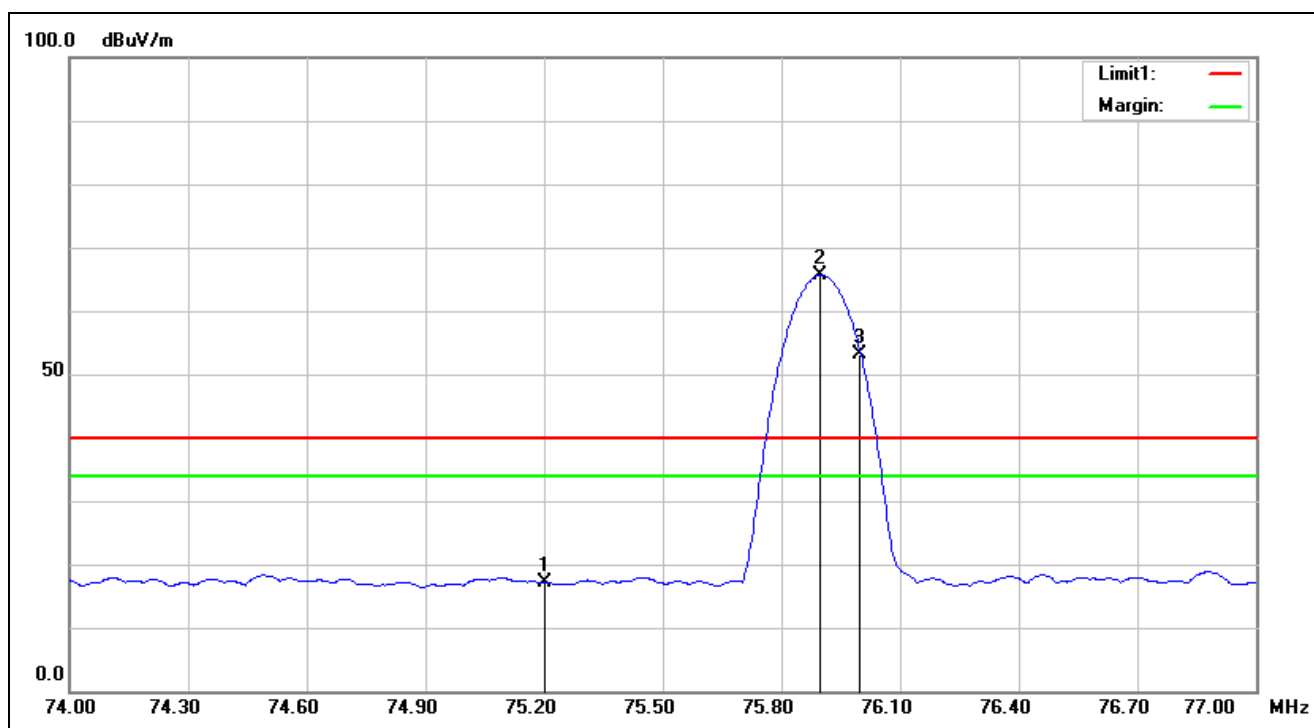
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:25:58
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHH_75.9MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	26.10	7.55	40.00	-32.45	peak			
2	75.8990	-18.48	84.11	65.63	40.00	25.63	peak	100	226	
3	76.0000	-18.47	27.43	8.96	40.00	-31.04	peak			

Remark: Delta mark between fundamental and restrict band

65.63- 7.55 = 58.08 dBuV

65.63- 8.96 = 56.67 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:21:31
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHH_75.9MHz		
Remark:	AUX in 1KHz		

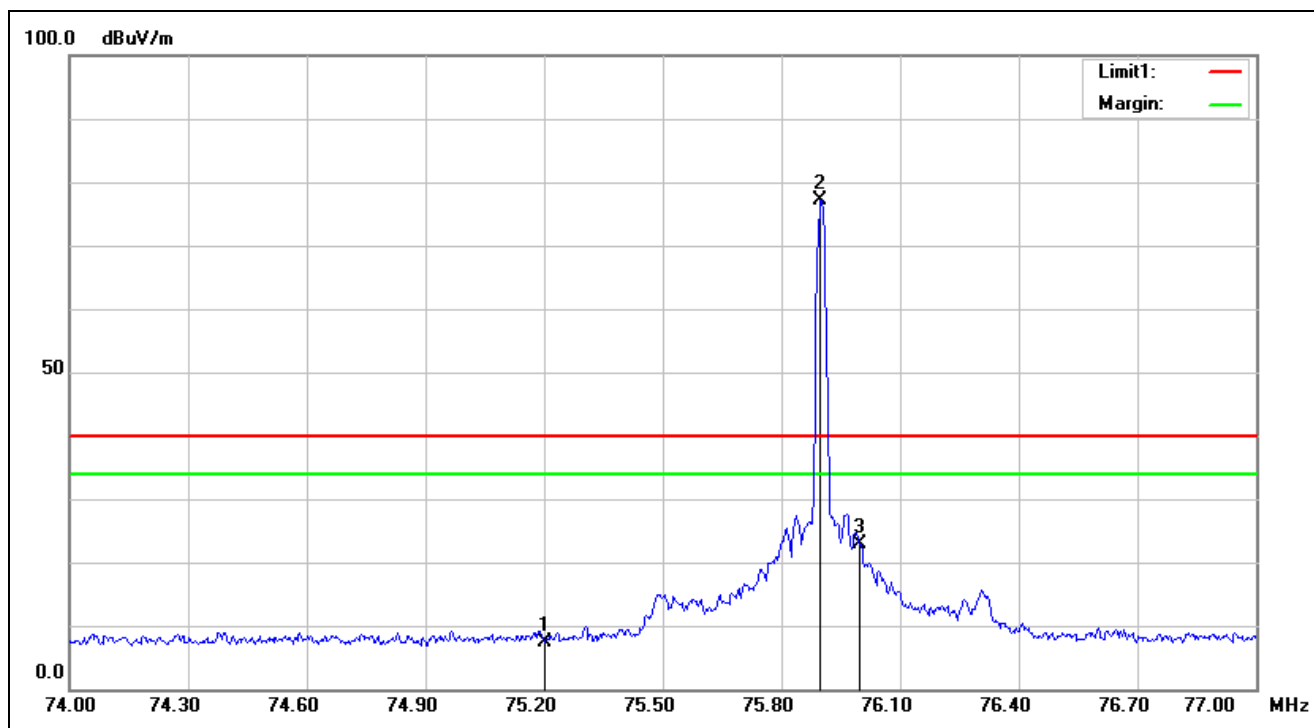
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	35.75	17.20	40.00	-22.80	peak			
2	75.8990	-18.48	84.13	65.65	40.00	25.65	peak	100	238	
3	76.0000	-18.47	71.56	53.09	40.00	13.09	peak			

Remark: according to Mark Delta measurement, the final results would be comply with limitation.

65.65 - 58.08 = 7.57 dBuV

65.65 - 56.67 = 8.98 dBuV

Spurious Emissions, TX Mode, 18-26G



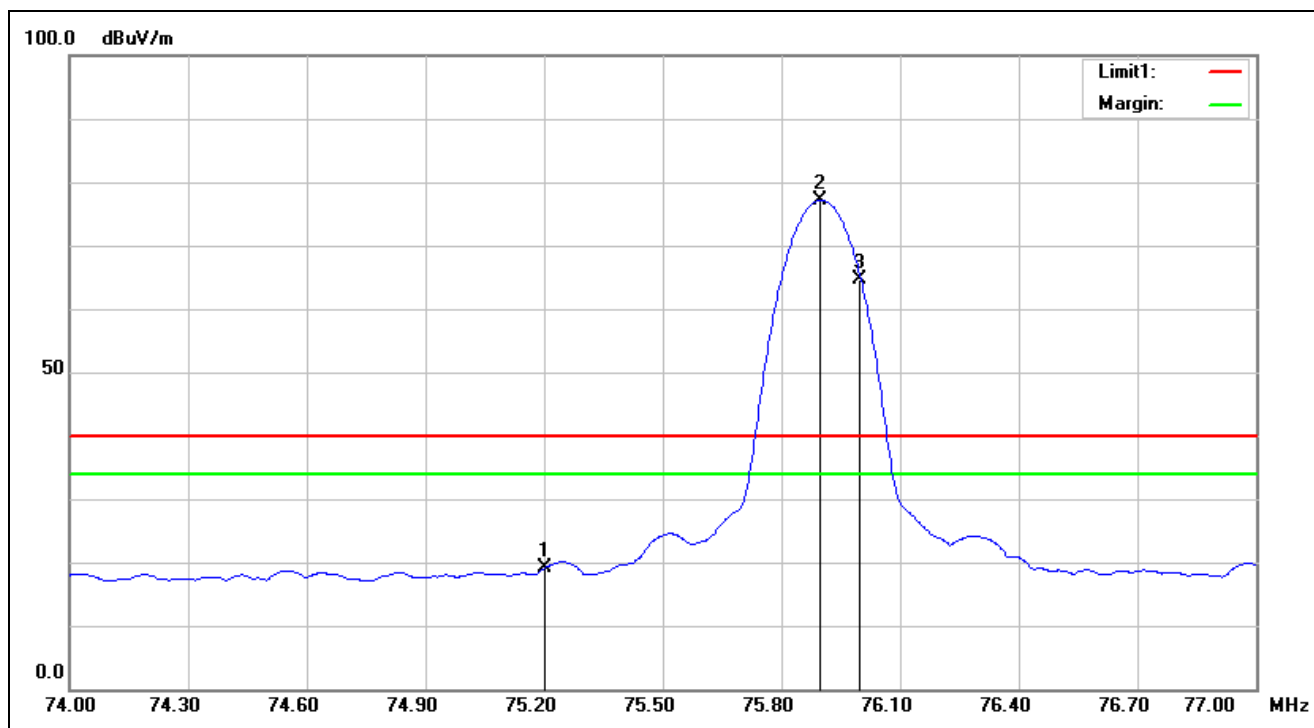
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:27:02
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHH_75.9MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	25.90	7.35	40.00	-32.65	peak			
2	75.8990	-18.48	95.58	77.10	40.00	37.10	peak	100	125	
3	76.0000	-18.47	41.25	22.78	40.00	-17.22	peak			

Remark: Delta mark between fundamental and restrict band

77.1 - 7.35 = 69.75 dBuV

77.1 - 22.78 = 54.32 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:22:35
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHH_75.9MHz		
Remark:	AUX in 1KHz		

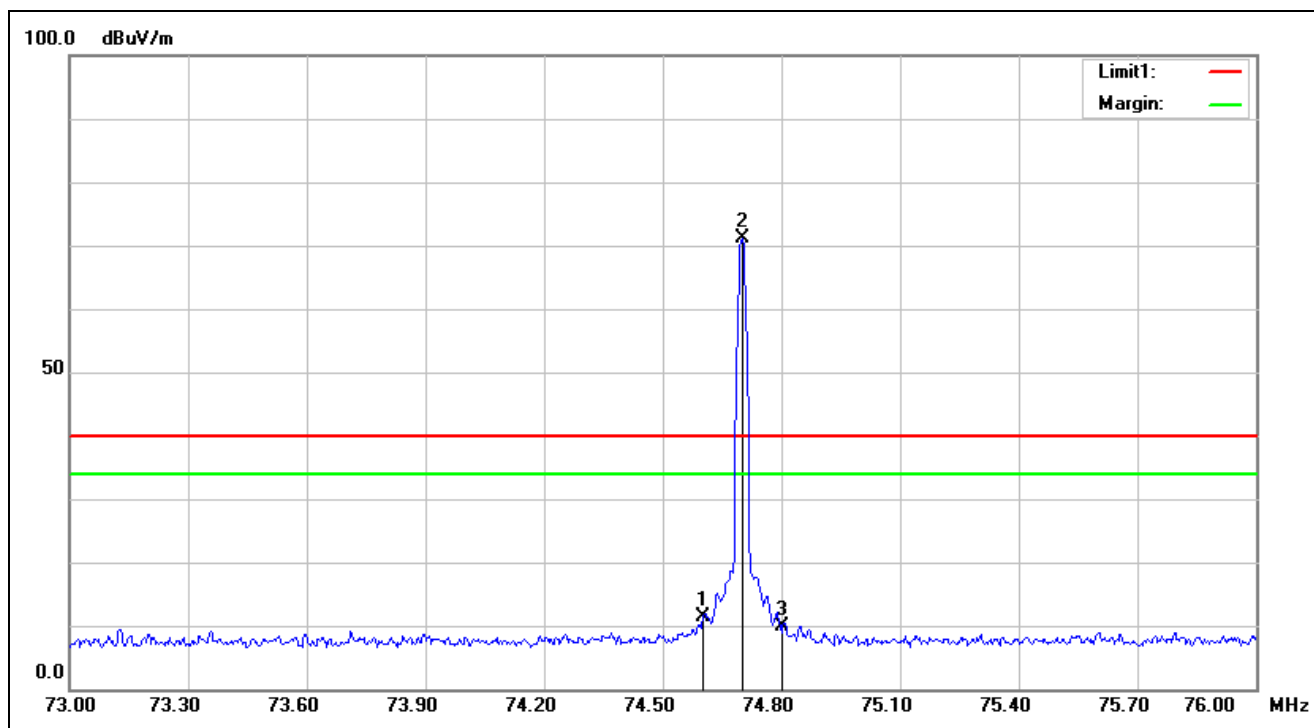
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	37.60	19.05	40.00	-20.95	peak			
2	75.8990	-18.48	95.68	77.20	40.00	37.20	peak	100	126	
3	76.0000	-18.47	83.11	64.64	40.00	24.64	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

77.2 - 69.75 = 7.45 dBuV

77.2 - 54.32 = 22.88 dBuV

Spurious Emissions, TX Mode, 18-26G



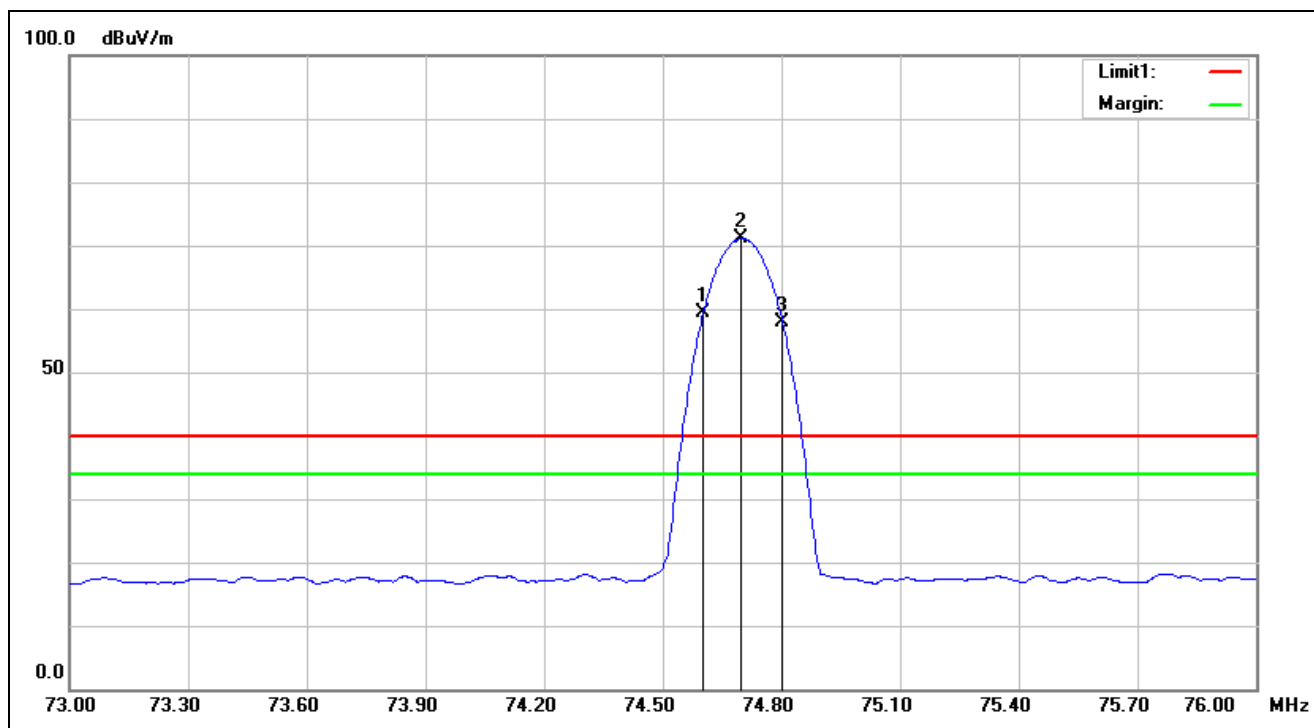
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:50:59
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHI_74.7MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	29.88	11.26	40.00	-28.74	peak			
2	74.7009	-18.61	89.70	71.09	40.00	31.09	peak	100	245	
3	74.8000	-18.60	28.42	9.82	40.00	-30.18	peak			

Remark: Delta mark between fundamental and restrict band

71.09 - 11.26 = 59.83 dBuV

71.09 - 9.82 = 61.27 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 22:48:12
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHI_74.7MHz		
Remark:	AUX in 1KHz		

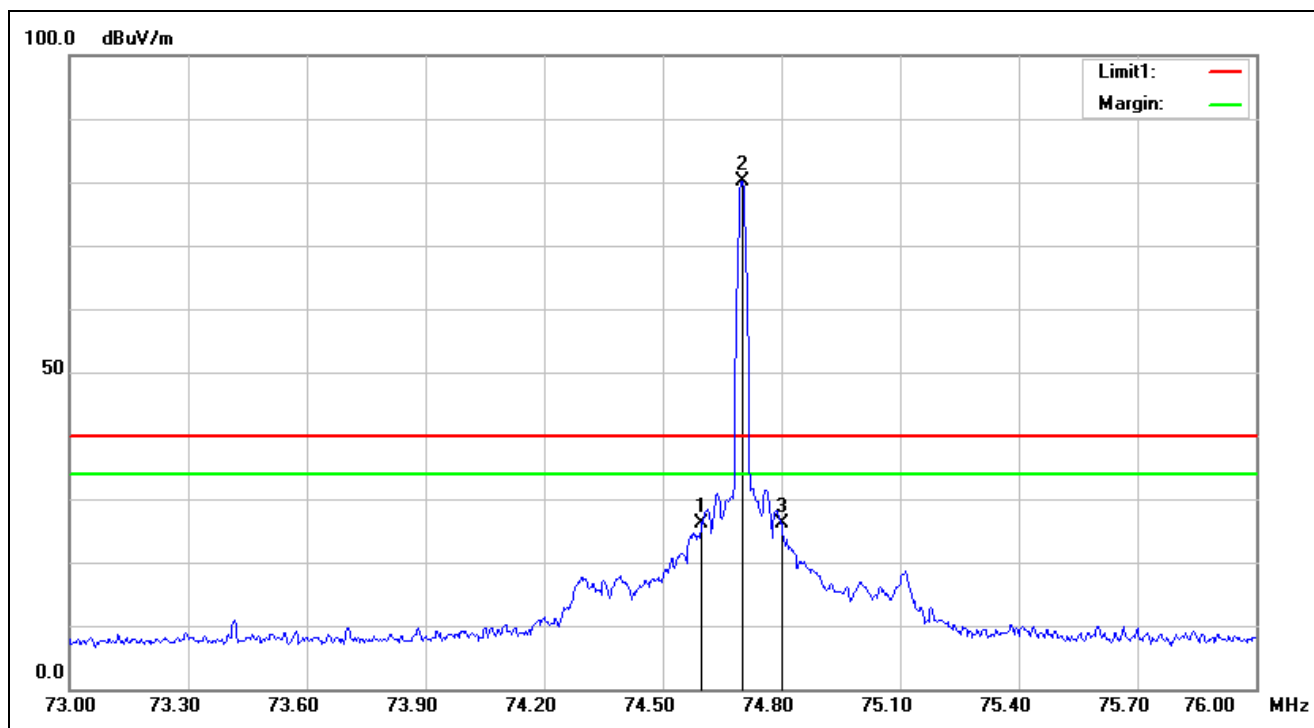
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	77.88	59.26	40.00	19.26	peak			
2	74.6979	-18.61	89.74	71.13	40.00	31.13	peak	100	243	
3	74.8000	-18.60	76.51	57.91	40.00	17.91	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

71.13- 59.83= 11.3 dBuV

71.13- 61.27= 9.86 dBuV

Spurious Emissions, TX Mode, 18-26G



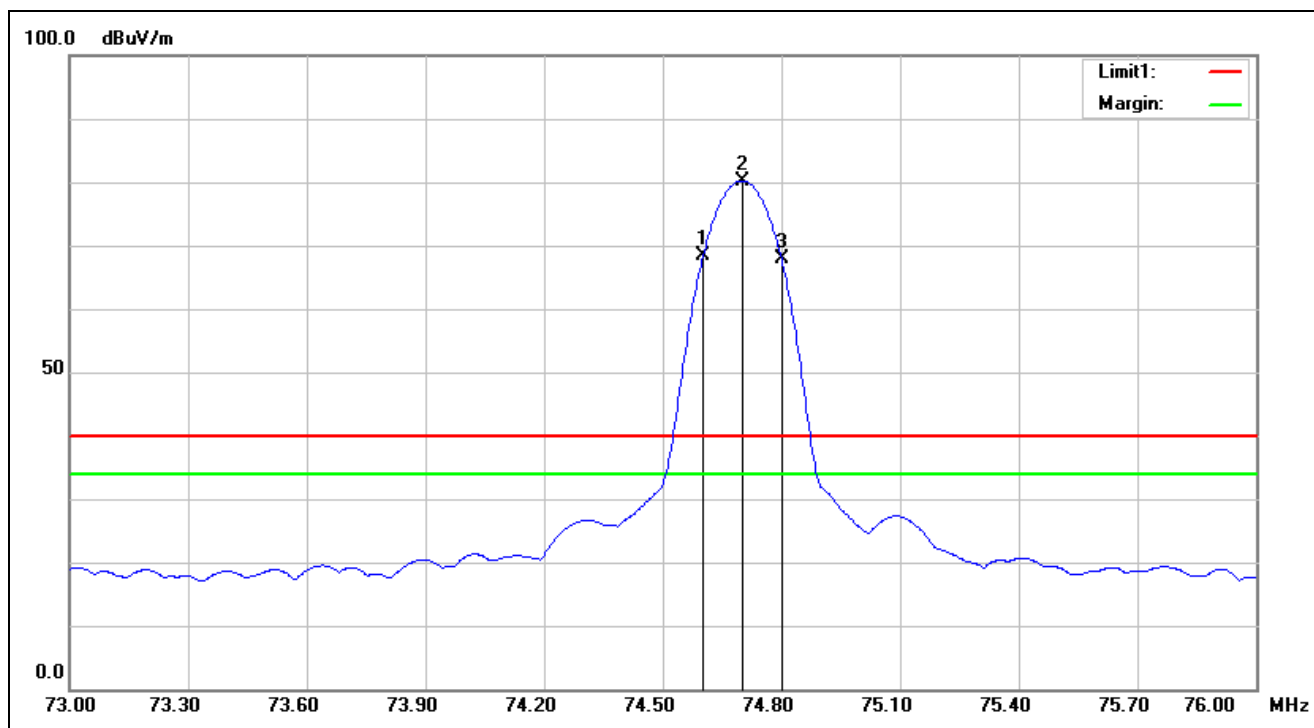
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:52:02
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHI_74.7MHz		
Remark:	AUX in 1KHz		
	RB:10K,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	44.80	26.18	40.00	-13.82	peak			
2	74.7010	-18.61	98.80	80.19	40.00	40.19	peak	100	123	
3	74.8000	-18.60	44.63	26.03	40.00	-13.97	peak			

Remark: Delta mark between fundamental and restrict band

80.19 - 26.18 = 54.01 dBuV

80.19 - 26.03 = 54.16 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 22:49:15
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHI_74.7MHz		
Remark:	AUX in 1KHz		

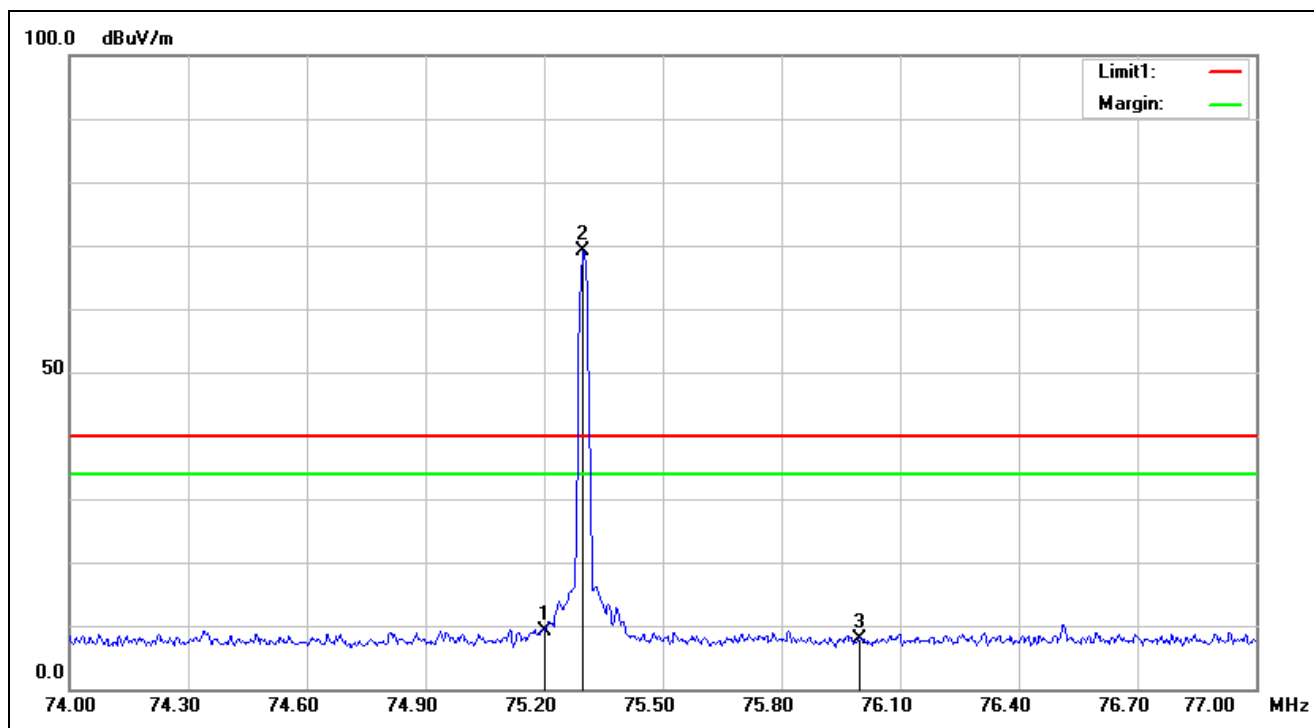
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	74.6000	-18.62	87.09	68.47	40.00	28.47	peak			
2	74.7010	-18.61	98.84	80.23	40.00	40.23	peak	100	118	
3	74.8000	-18.60	86.49	67.89	40.00	27.89	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

80.23- 54.01 = 26.22 dBuV

80.23- 54.16 = 26.07 dBuV

Spurious Emissions, TX Mode, 18-26G



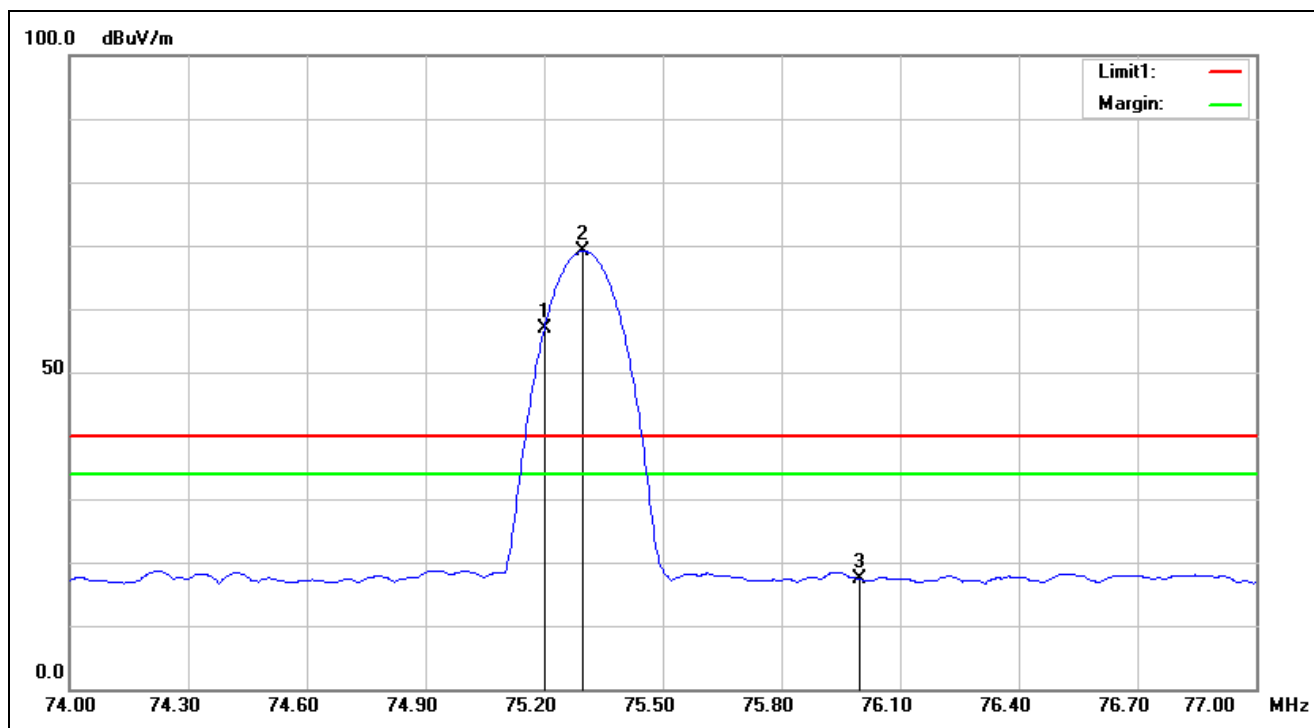
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:33:32
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHJ_75.3MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	27.59	9.04	40.00	-30.96	peak			
2	75.2990	-18.54	87.64	69.10	40.00	29.10	peak	100	237	
3	76.0000	-18.47	26.44	7.97	40.00	-32.03	peak			

Remark: Delta mark between fundamental and restrict band

69.1 - 9.04 = 60.06 dBuV

69.1 - 7.97 = 61.13 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 21:30:40
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHJ_75.3MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

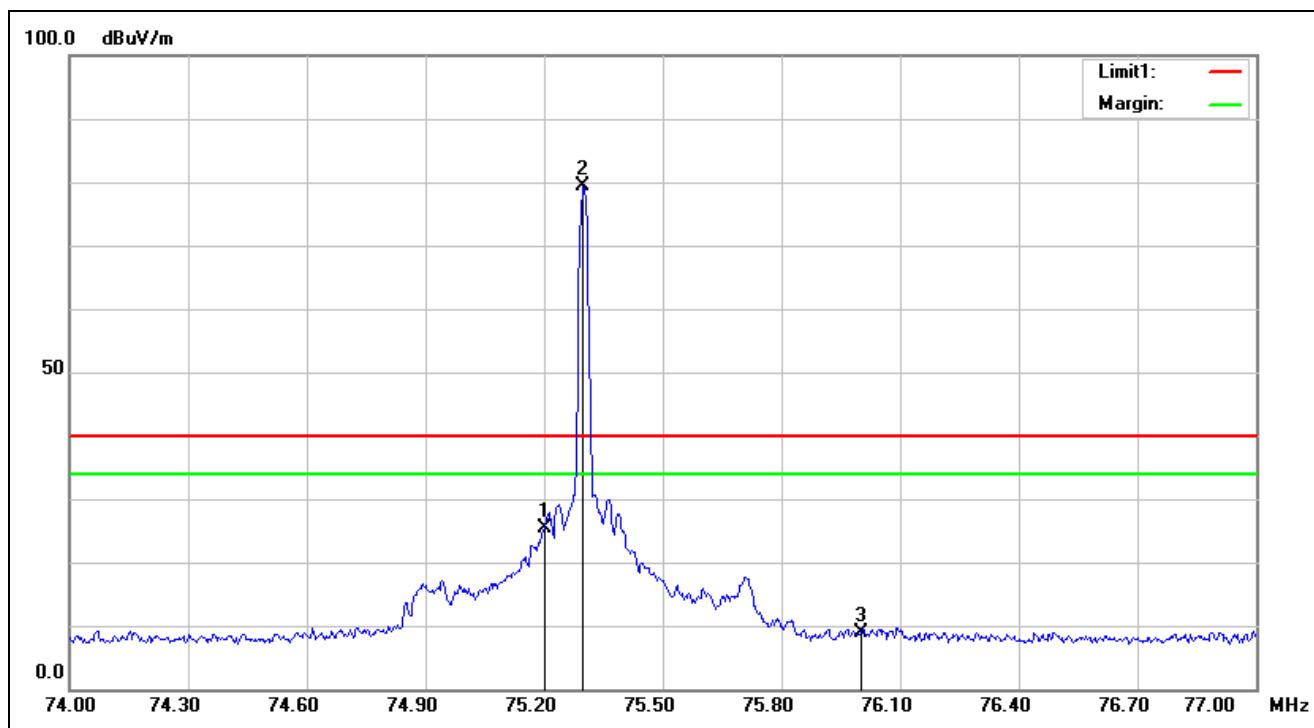
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	75.42	56.87	40.00	16.87	peak			
2	75.2990	-18.54	87.69	69.15	40.00	29.15	peak	100	238	
3	76.0000	-18.47	35.74	17.27	40.00	-22.73	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

69.15 - 60.06 = 9.09 dBuV

69.15 - 61.13 = 8.02 dBuV

Spurious Emissions, TX Mode, 18-26G



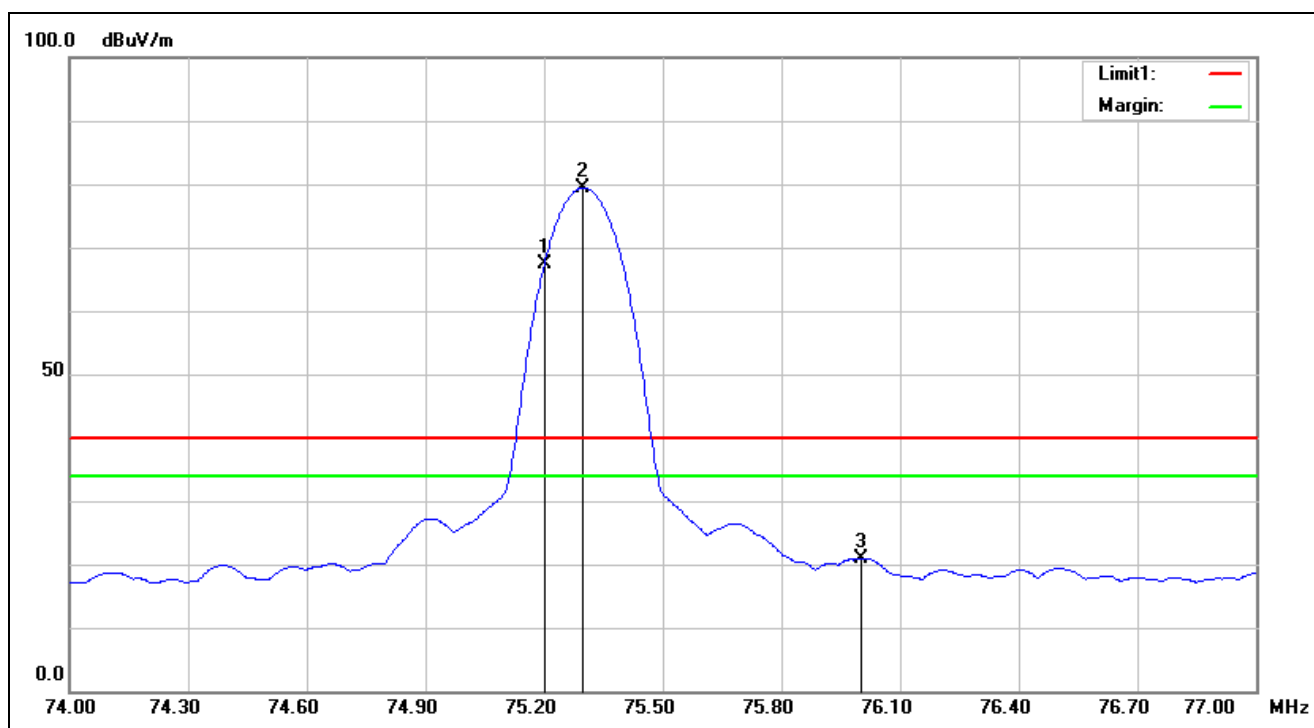
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:34:35
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHJ_75.3MHz		
Remark:	AUX in 1KHz		
	RB:10k,VB:30K		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	43.90	25.35	40.00	-14.65	peak			
2	75.2990	-18.54	97.93	79.39	40.00	39.39	peak	100	123	
3	76.0000	-18.47	27.26	8.79	40.00	-31.21	peak			

Remark: Delta mark between fundamental and restrict band

79.39- 25.35 = 54.04 dBuV

79.39- 8.79 = 70.6 dBuV



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 21:31:43
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CHJ_75.3MHz		
Remark:	AUX in 1KHz		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	75.2000	-18.55	85.82	67.27	40.00	27.27	peak			
2	75.2990	-18.54	98.01	79.47	40.00	39.47	peak	100	123	
3	76.0000	-18.47	39.41	20.94	40.00	-19.06	peak			

Remark: according to Mark Delta measurement,the final results would be comply with limitation.

79.47 - 54.04 = 25.43 dBuV

79.47 - 70.6 = 8.87 dBuV

Spurious Emissions, TX Mode, 18-26G

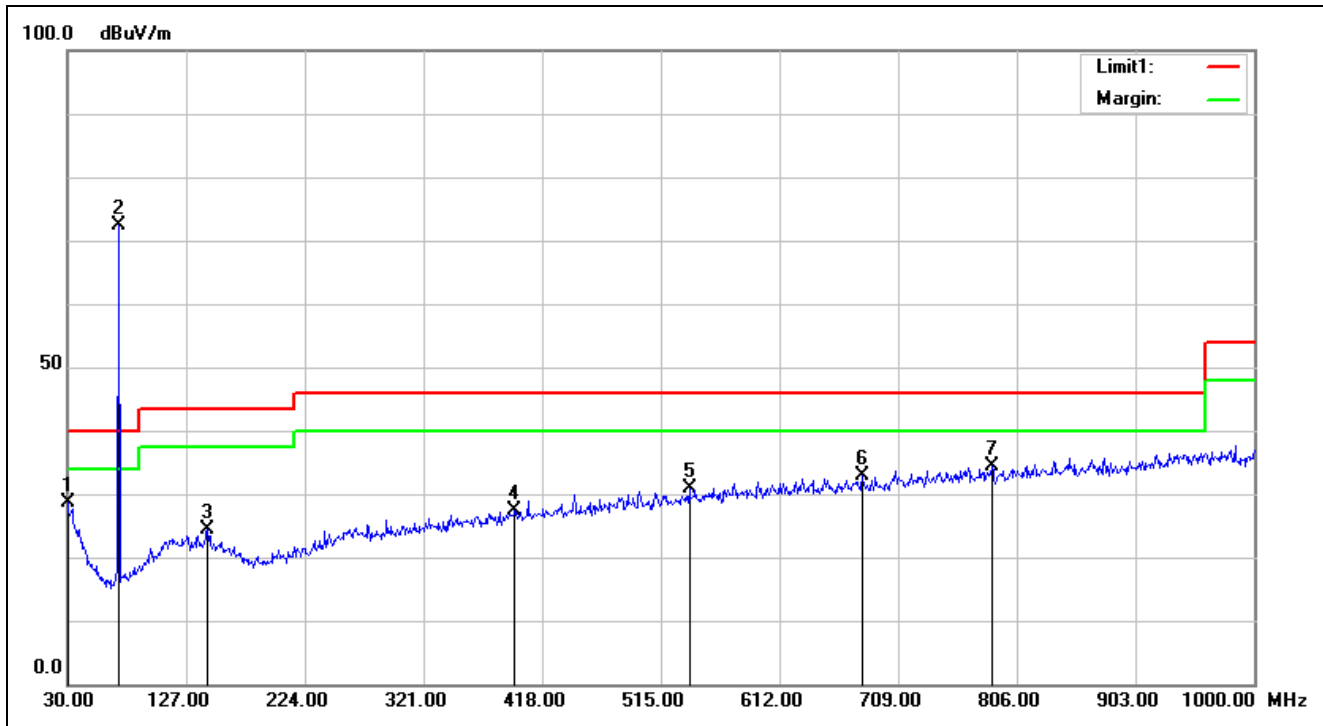
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

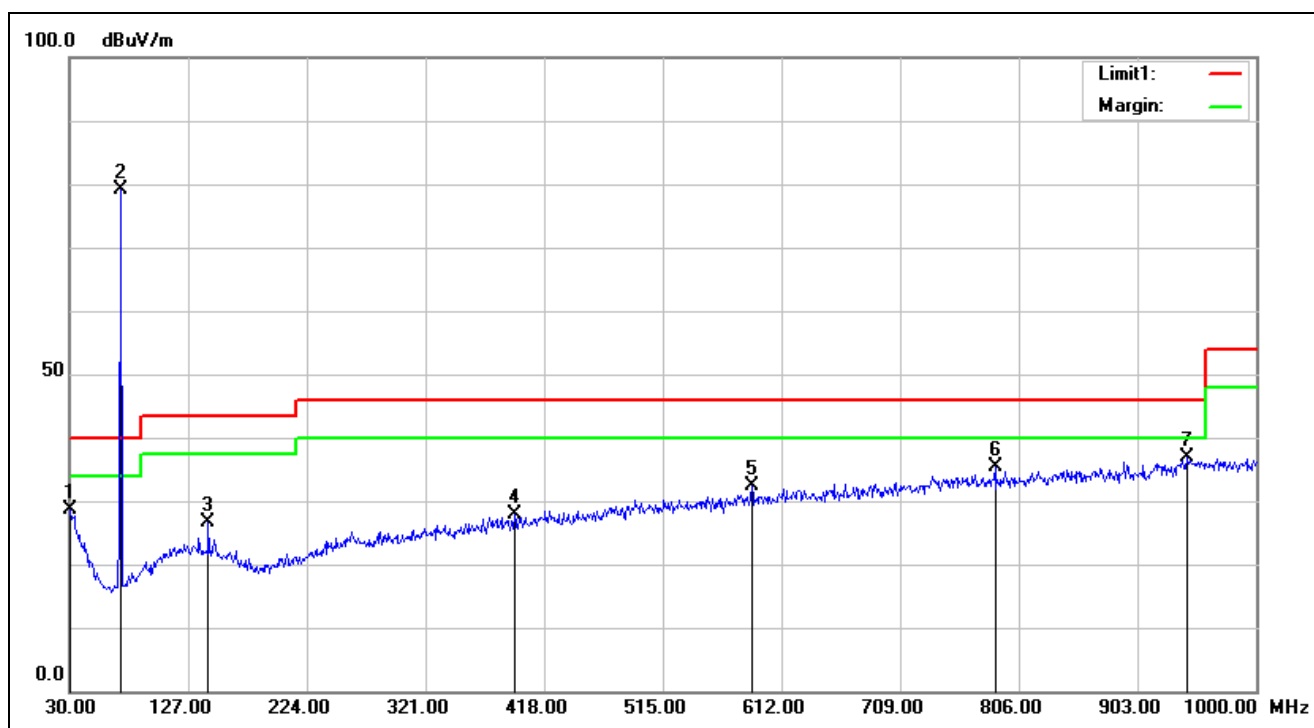
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 20:36:42
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

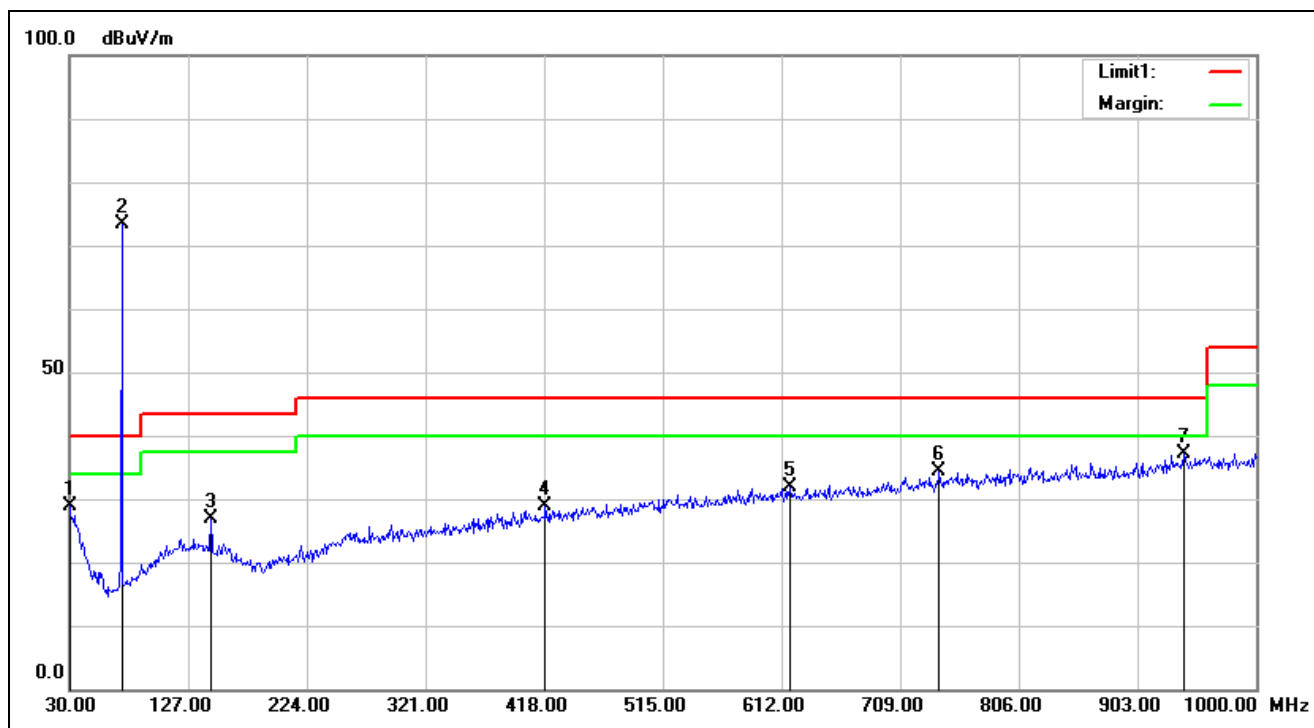
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	34.67	28.69	40.00	-11.31	QP	100	51	
2	71.7099	-18.94	91.41	72.47	40.00	32.47	peak	100	269	TX
3	144.4600	-13.04	37.40	24.36	43.50	-19.14	QP	100	92	
4	395.6899	-8.68	36.04	27.36	46.00	-18.64	QP	100	100	
5	538.2799	-6.82	37.69	30.87	46.00	-15.13	QP	100	195	
6	679.8999	-5.16	38.15	32.99	46.00	-13.01	QP	100	357	
7	785.6299	-3.29	37.60	34.31	46.00	-11.69	QP	100	4	

Spurious Emissions, TX Mode, 30M-1G



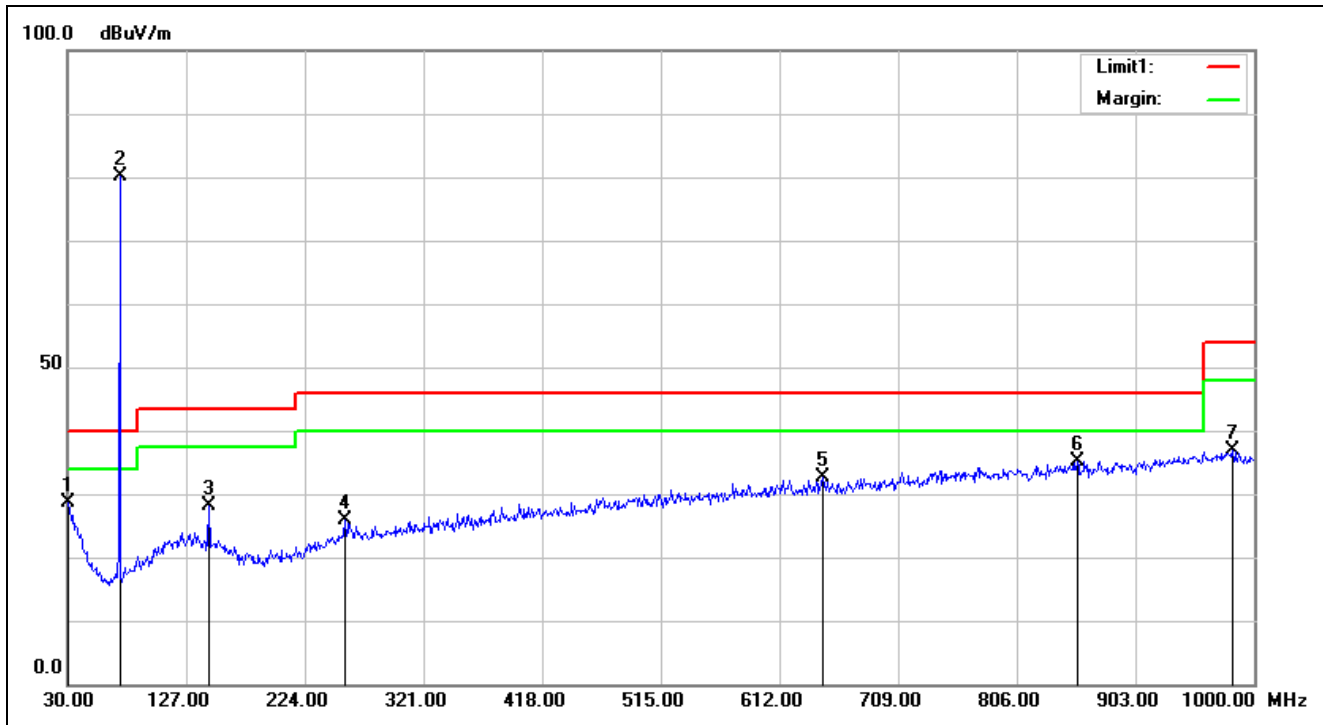
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 20:37:46
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH1_72.025MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	34.62	28.64	40.00	-11.36	QP	100	277	
2	71.7100	-18.94	98.13	79.19	40.00	39.19	peak	100	128	TX
3	143.4900	-13.01	39.64	26.63	43.50	-16.87	QP	100	153	
4	393.7500	-8.71	36.57	27.86	46.00	-18.14	QP	100	113	
5	587.7500	-6.09	38.51	32.42	46.00	-13.58	QP	100	249	
6	786.6000	-3.29	38.77	35.48	46.00	-10.52	QP	100	207	
7	943.7400	-0.57	37.48	36.91	46.00	-9.09	QP	100	221	



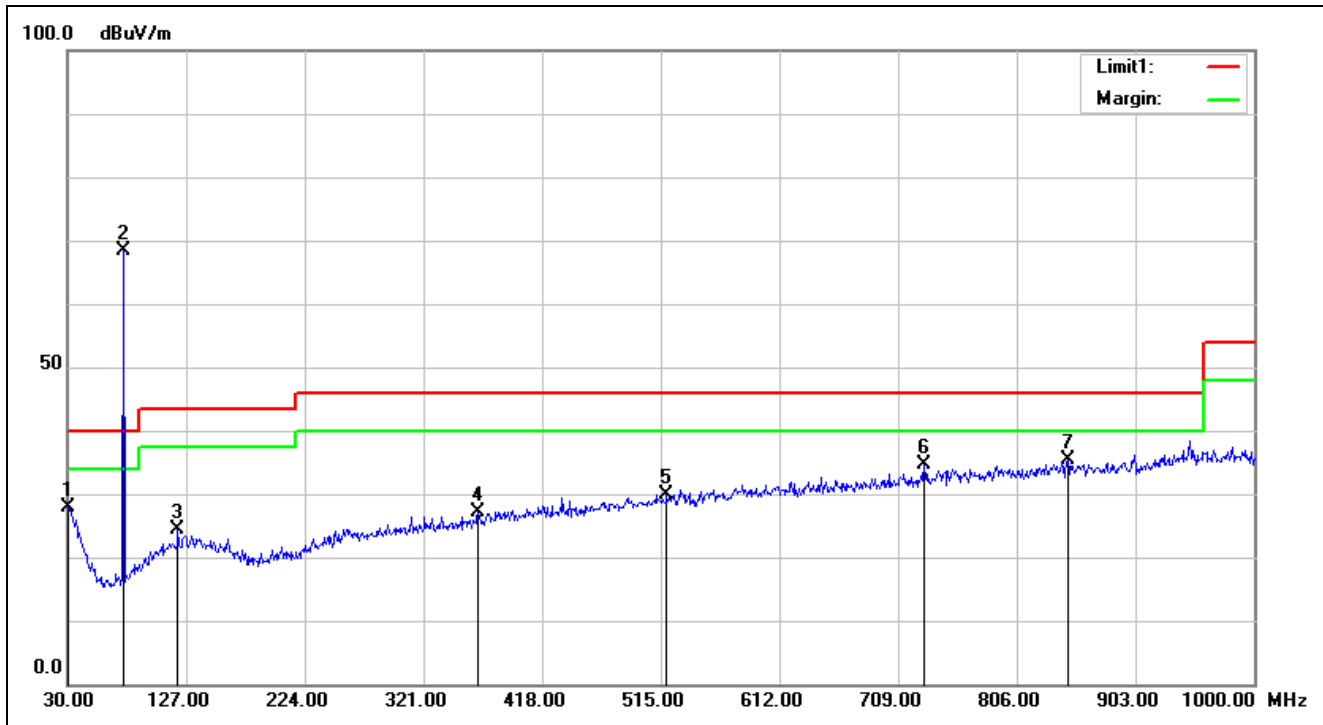
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 20:32:03
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	34.84	28.86	40.00	-11.14	QP	100	178	
2	72.6800	-18.83	92.27	73.44	40.00	33.44	peak	100	271	TX
3	145.4299	-13.07	39.88	26.81	43.50	-16.69	QP	100	116	
4	418.9700	-8.44	37.29	28.85	46.00	-17.15	QP	100	249	
5	618.7899	-5.72	37.60	31.88	46.00	-14.12	QP	100	263	
6	741.0099	-3.77	38.09	34.32	46.00	-11.68	QP	100	144	
7	940.8300	-0.68	37.69	37.01	46.00	-8.99	QP	100	302	



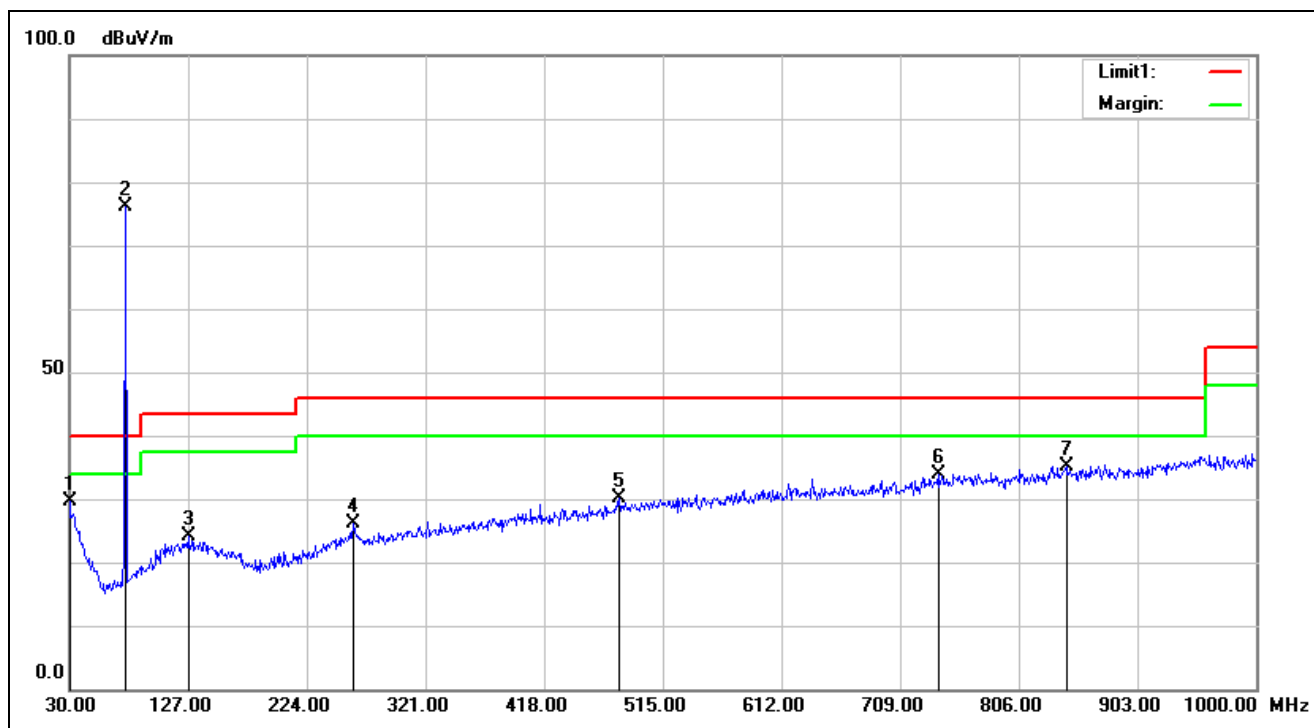
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 20:33:07
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH20_72.975MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9699	-6.54	35.27	28.73	40.00	-11.27	QP	100	227	
2	72.6800	-18.83	98.92	80.09	40.00	40.09	peak	100	125	TX
3	145.4299	-13.07	41.23	28.16	43.50	-15.34	QP	100	134	
4	256.9800	-11.01	36.92	25.91	46.00	-20.09	QP	100	225	
5	646.9199	-5.45	38.02	32.57	46.00	-13.43	QP	100	125	
6	855.4700	-2.41	37.50	35.09	46.00	-10.91	QP	100	142	
7	982.5399	-0.34	37.10	36.76	54.00	-17.24	QP	100	95	



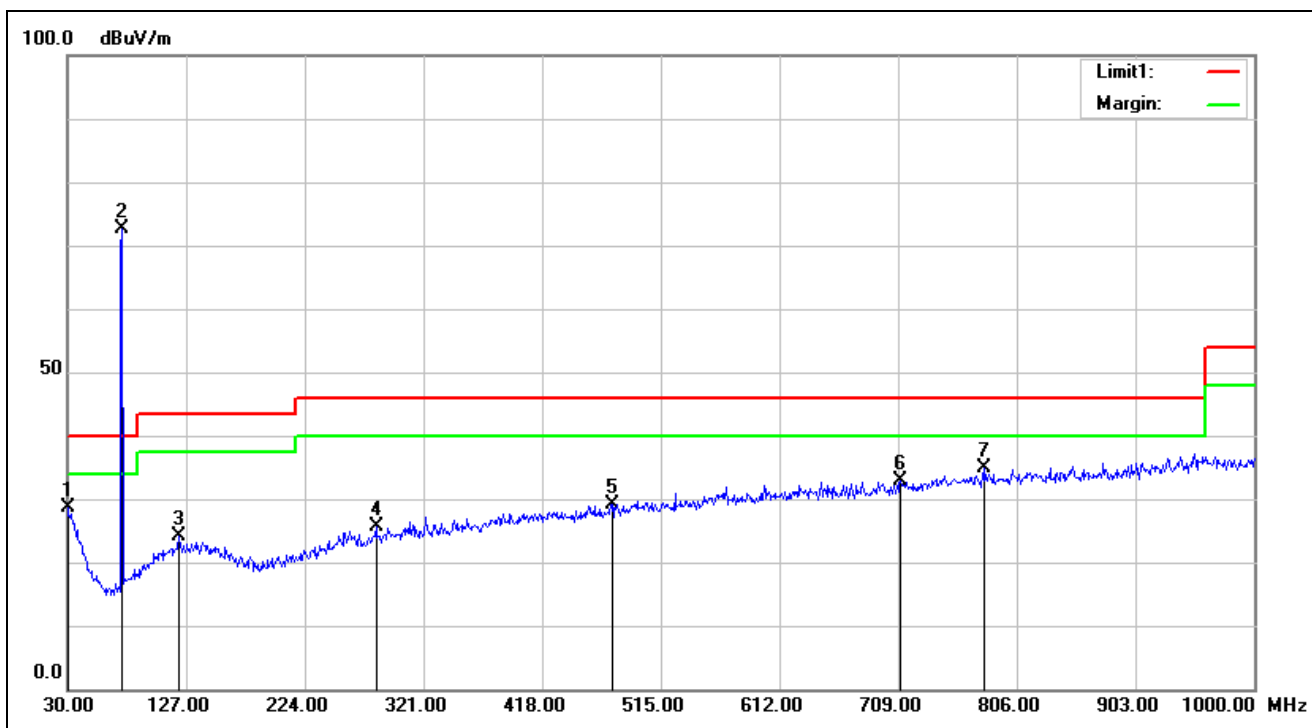
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 20:52:50
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9699	-6.54	34.48	27.94	40.00	-12.06	QP	100	103	
2	75.5899	-18.51	86.79	68.28	40.00	28.28	peak	100	264	TX
3	120.2099	-12.84	37.10	24.26	43.50	-19.24	QP	100	123	
4	365.6200	-9.24	36.27	27.03	46.00	-18.97	QP	100	145	
5	519.8500	-7.02	36.99	29.97	46.00	-16.03	QP	100	156	
6	730.3400	-4.09	38.70	34.61	46.00	-11.39	QP	100	175	
7	847.7100	-2.49	37.84	35.35	46.00	-10.65	QP	100	86	



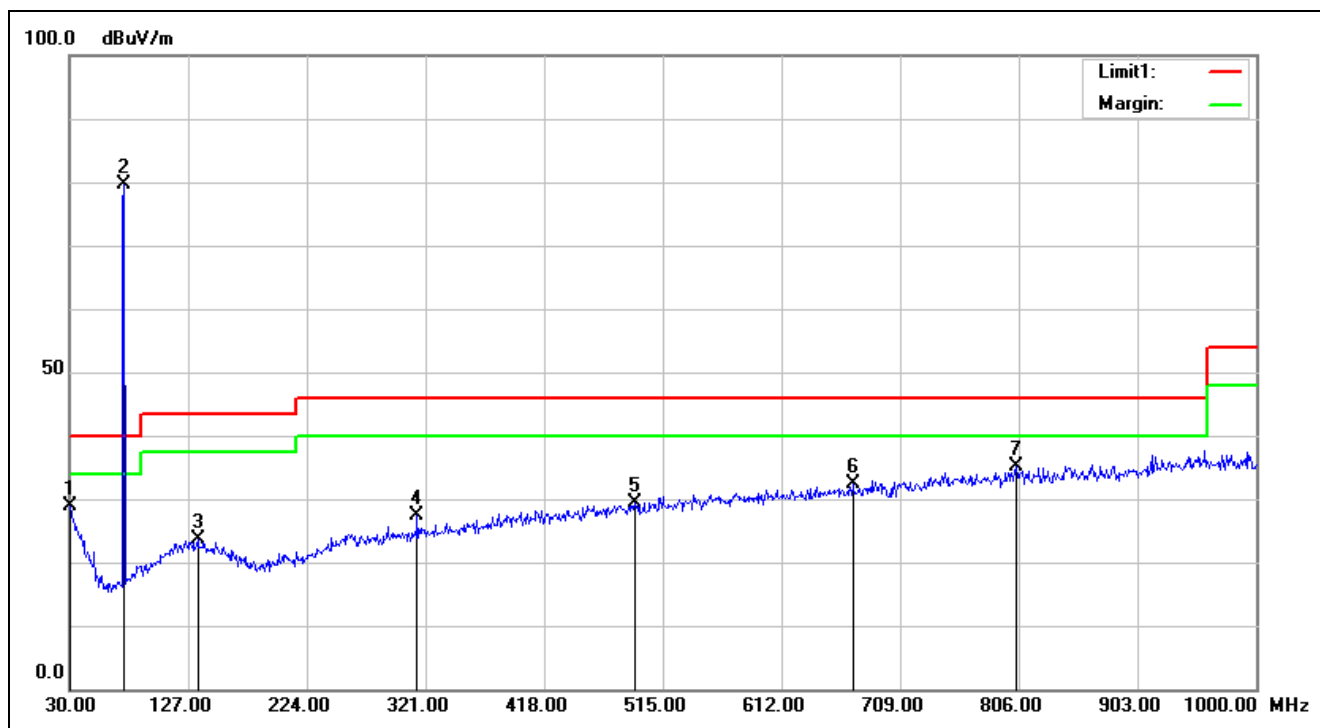
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 20:53:54
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH32_75.975MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	35.50	29.52	40.00	-10.48	QP	100	27	
2	75.5899	-18.51	94.54	76.03	40.00	36.03	peak	100	130	TX
3	127.0000	-12.79	36.94	24.15	43.50	-19.35	QP	100	279	
4	261.8299	-10.80	36.89	26.09	46.00	-19.91	QP	100	232	
5	479.1100	-7.64	37.87	30.23	46.00	-15.77	QP	100	271	
6	740.0400	-3.80	37.66	33.86	46.00	-12.14	QP	100	360	
7	844.8000	-2.53	37.75	35.22	46.00	-10.78	QP	100	240	



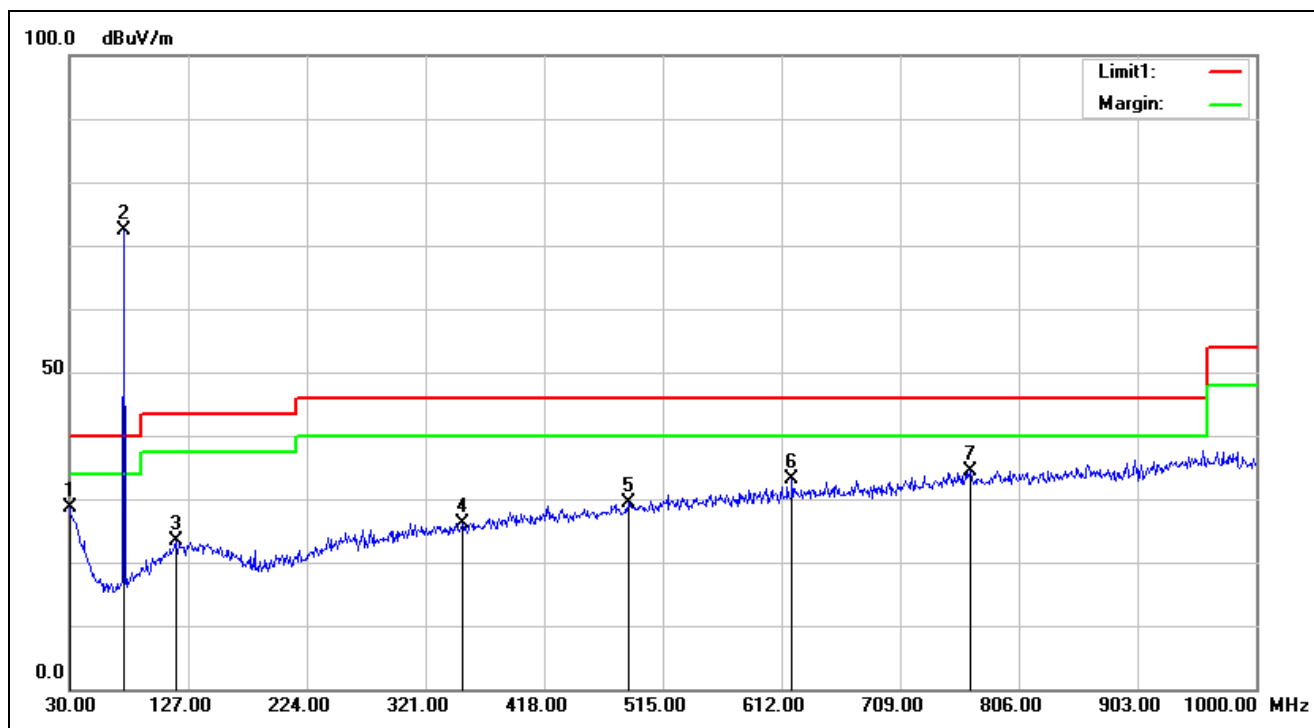
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 20:40:34
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	34.65	28.67	40.00	-11.33	QP	100	4	
2	74.6200	-18.62	91.21	72.59	40.00	32.59	peak	100	266	TX
3	121.1800	-12.84	36.98	24.14	43.50	-19.36	QP	100	31	
4	282.1999	-11.08	36.65	25.57	46.00	-20.43	QP	100	316	
5	475.2300	-7.70	36.94	29.24	46.00	-16.76	QP	100	167	
6	710.9400	-4.66	37.49	32.83	46.00	-13.17	QP	100	56	
7	779.8099	-3.33	38.19	34.86	46.00	-11.14	QP	100	117	



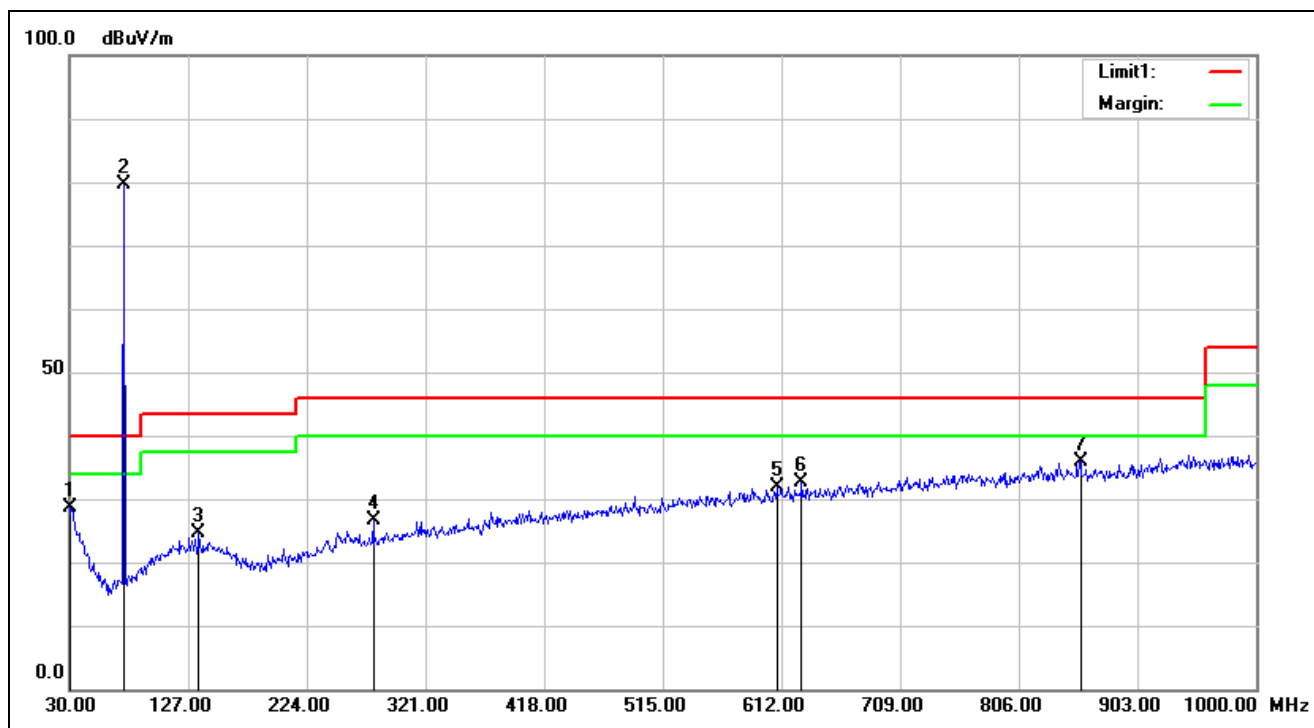
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 20:41:37
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH33_74.625MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9700	-6.54	35.53	28.99	40.00	-11.01	QP	100	94	
2	74.6200	-18.62	98.32	79.70	40.00	39.70	peak	100	127	TX
3	134.7600	-12.83	36.37	23.54	43.50	-19.96	QP	100	290	
4	314.2100	-10.18	37.51	27.33	46.00	-18.67	QP	100	80	
5	491.7200	-7.39	36.84	29.45	46.00	-16.55	QP	100	360	
6	670.2000	-5.23	37.64	32.41	46.00	-13.59	QP	100	210	
7	804.0600	-3.15	38.17	35.02	46.00	-10.98	QP	100	227	



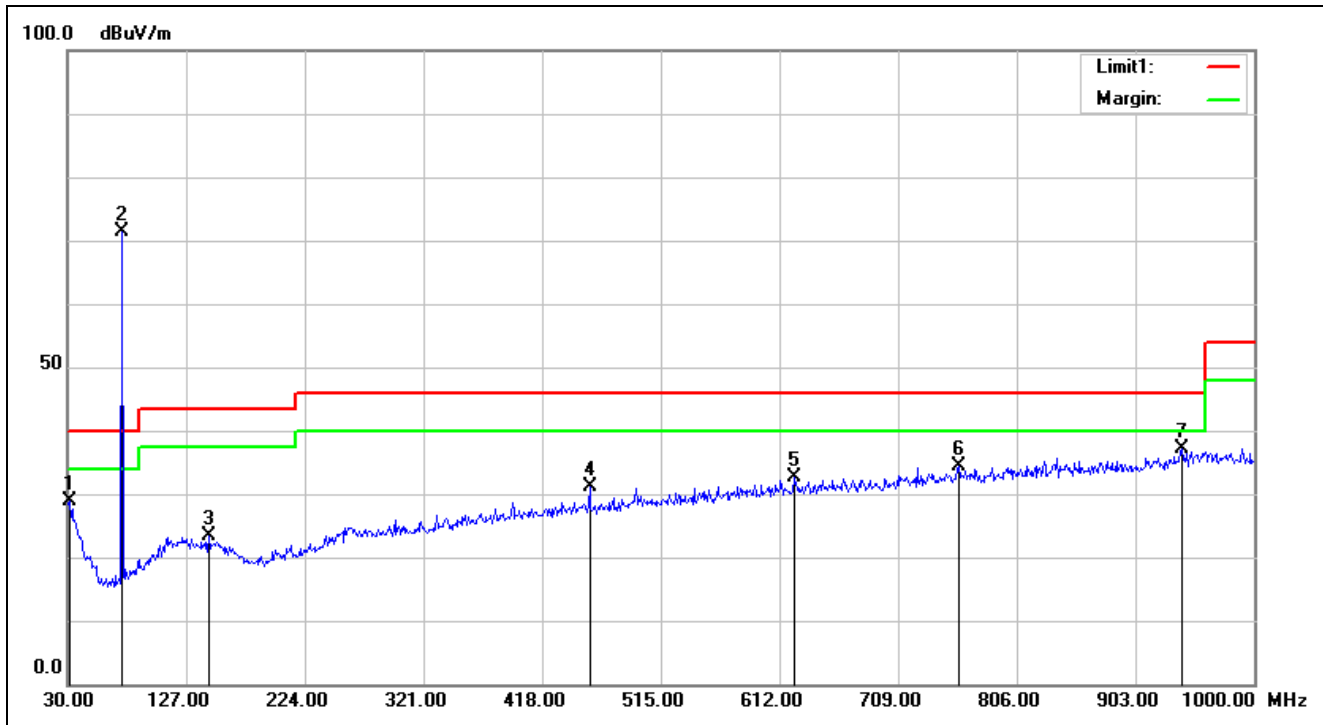
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 20:44:04
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	34.49	28.51	40.00	-11.49	QP	100	230	
2	74.6200	-18.62	90.89	72.27	40.00	32.27	peak	100	269	TX
3	117.2999	-13.08	36.44	23.36	43.50	-20.14	QP	100	0	
4	351.0699	-9.52	35.76	26.24	46.00	-19.76	QP	100	97	
5	486.8700	-7.48	36.79	29.31	46.00	-16.69	QP	100	28	
6	620.7300	-5.70	38.74	33.04	46.00	-12.96	QP	100	103	
7	766.2300	-3.41	37.79	34.38	46.00	-11.62	QP	100	9	



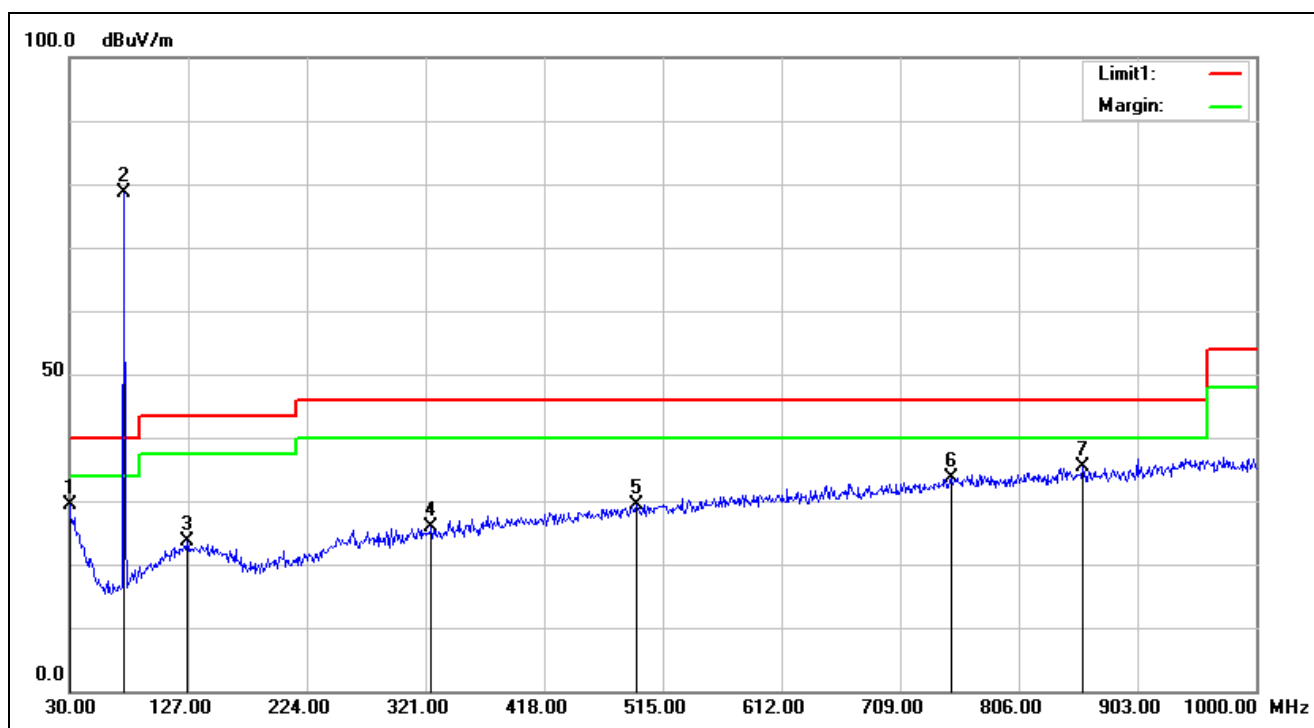
Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 20:45:07
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36_74.775MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	34.69	28.71	40.00	-11.29	QP	100	166	
2	74.6200	-18.62	98.18	79.56	40.00	39.56	peak	100	132	TX
3	135.7300	-12.85	37.54	24.69	43.50	-18.81	QP	100	41	
4	278.3200	-11.20	37.86	26.66	46.00	-19.34	QP	100	190	
5	608.1200	-5.83	37.76	31.93	46.00	-14.07	QP	100	360	
6	628.4900	-5.63	38.18	32.55	46.00	-13.45	QP	100	248	
7	856.4400	-2.41	38.33	35.92	46.00	-10.08	QP	100	226	



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/19 20:49:10
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

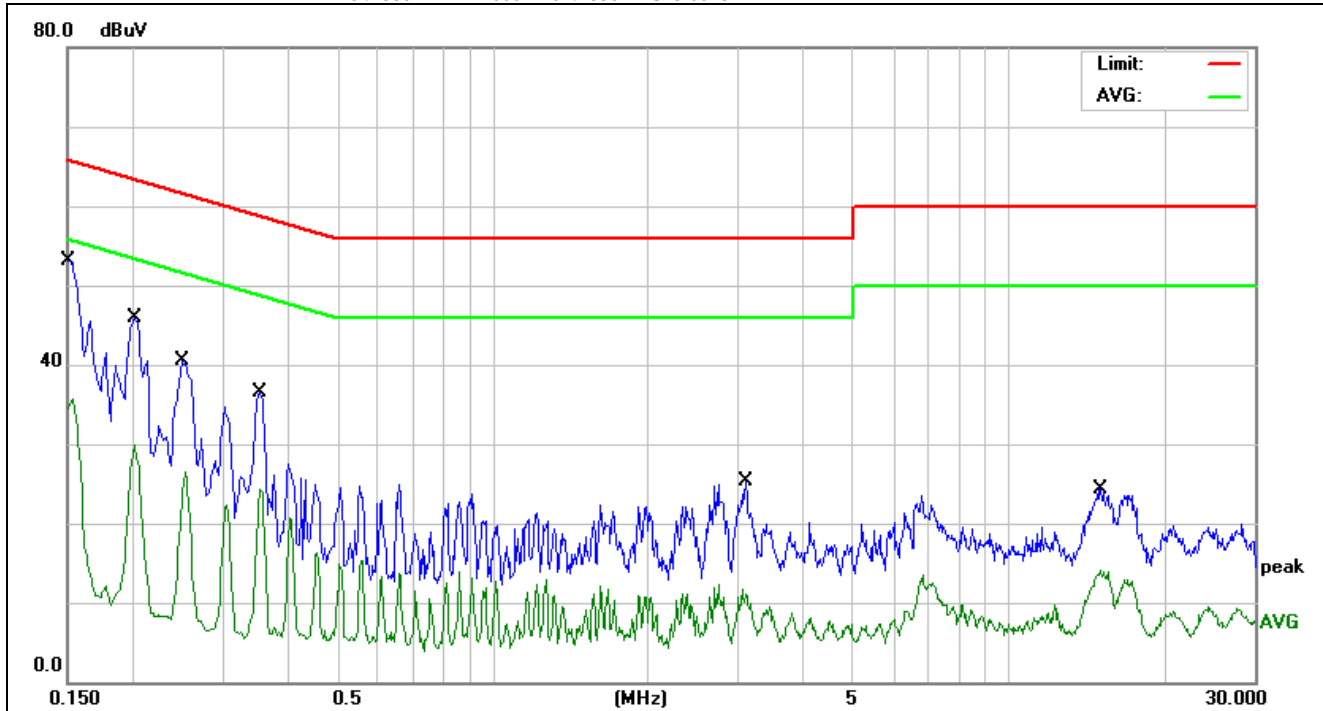
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31.9400	-7.10	35.96	28.86	40.00	-11.14	QP	100	280	
2	74.6200	-18.62	89.91	71.29	40.00	31.29	peak	100	266	TX
3	145.4299	-13.07	36.49	23.42	43.50	-20.08	QP	100	274	
4	456.8000	-8.06	39.15	31.09	46.00	-14.91	QP	100	186	
5	623.6399	-5.67	38.24	32.57	46.00	-13.43	QP	100	233	
6	758.4699	-3.45	37.71	34.26	46.00	-11.74	QP	100	227	
7	940.8300	-0.68	37.80	37.12	46.00	-8.88	QP	100	225	



Service No.:	114045396(MV-ALS-STFM)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/19 20:50:14
Applicant:	MEDIA VISION USA	Test Rating:	AC 120V/60Hz
Product:	Stationary Transmitter	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	MV-ALS-STFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH37_75.225MHz		
Remark:	AUX in 1KHz		
	Ext:10dB		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.98	35.36	29.38	40.00	-10.62	QP	100	262	
2	74.6200	-18.62	97.28	78.66	40.00	38.66	peak	100	133	TX
3	126.0300	-12.80	36.42	23.62	43.50	-19.88	QP	100	360	
4	325.8500	-9.97	35.95	25.98	46.00	-20.02	QP	100	99	
5	493.6600	-7.34	36.80	29.46	46.00	-16.54	QP	100	14	
6	750.7100	-3.50	37.16	33.66	46.00	-12.34	QP	100	105	
7	858.3800	-2.39	37.68	35.29	46.00	-10.71	QP	100	232	

Mains Spurious Emissions



Service No.: 114045396

Test Standard: FCC Class B Conduction(QP)

Probe: L1

Test item: Conduction Emission

Test Time: 2016/1/15 13:36:29

Applicant: MEDIA VISION USA

Test Rating: AC 120V/60Hz

Product: Stationary Transmitter

Temp.(°C)/Hum.(%): 21.1(°C)/49%

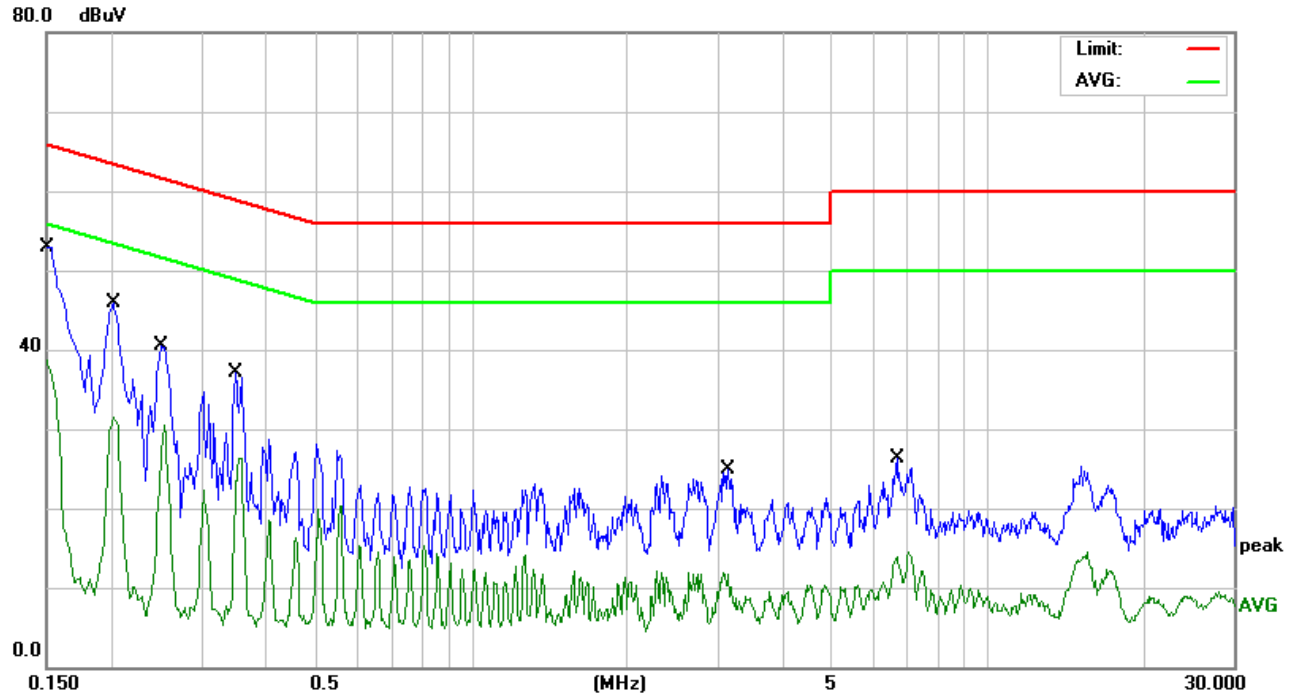
Model No.: MV-ALS-STFM

Test Engineer: Sam Su

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1524	9.65	42.34	51.99	65.86	-13.87	QP	
2	0.1524	9.65	26.71	36.36	55.86	-19.50	AVG	
3	0.2020	9.63	35.29	44.92	63.52	-18.60	QP	
4	0.2020	9.63	19.91	29.54	53.52	-23.98	AVG	
5	0.2500	9.62	29.13	38.75	61.75	-23.00	QP	
6	0.2500	9.62	14.56	24.18	51.75	-27.57	AVG	
7	0.3540	9.63	24.77	34.40	58.87	-24.47	QP	
8	0.3540	9.63	14.01	23.64	48.87	-25.23	AVG	
9	3.0980	9.67	9.97	19.64	56.00	-36.36	QP	
10	3.0980	9.67	1.20	10.87	46.00	-35.13	AVG	
11	15.1140	9.83	8.19	18.02	60.00	-41.98	QP	
12	15.1140	9.83	2.76	12.59	50.00	-37.41	AVG	



Service No.: 114045396

Test Standard: FCC Class B Conduction(QP)

Probe: N

Test item: Conduction Emission

Test Time: 2016/1/15 13:38:45

Applicant: MEDIA VISION USA

Test Rating: AC 120V/60Hz

Product: Stationary Transmitter

Temp.(°C)/Hum.(%): 21.1(°C)/49%

Model No.: MV-ALS-STFM

Test Engineer: Sam Su

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.66	42.23	51.89	66.00	-14.11	QP	
2	0.1500	9.66	27.80	37.46	56.00	-18.54	AVG	
3	0.2020	9.65	35.26	44.91	63.53	-18.62	QP	
4	0.2020	9.65	22.27	31.92	53.53	-21.61	AVG	
5	0.2500	9.64	29.25	38.89	61.76	-22.87	QP	
6	0.2500	9.64	17.54	27.18	51.76	-24.58	AVG	
7	0.3500	9.64	23.68	33.32	58.96	-25.64	QP	
8	0.3500	9.64	11.66	21.30	48.96	-27.66	AVG	
9	3.1540	9.69	9.23	18.92	56.00	-37.08	QP	
10	3.1540	9.69	0.16	9.85	46.00	-36.15	AVG	
11	6.6700	9.73	9.99	19.72	60.00	-40.28	QP	
12	6.6700	9.73	3.60	13.33	50.00	-36.67	AVG	