

Test Report No.10055801 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10055801AppendixD)

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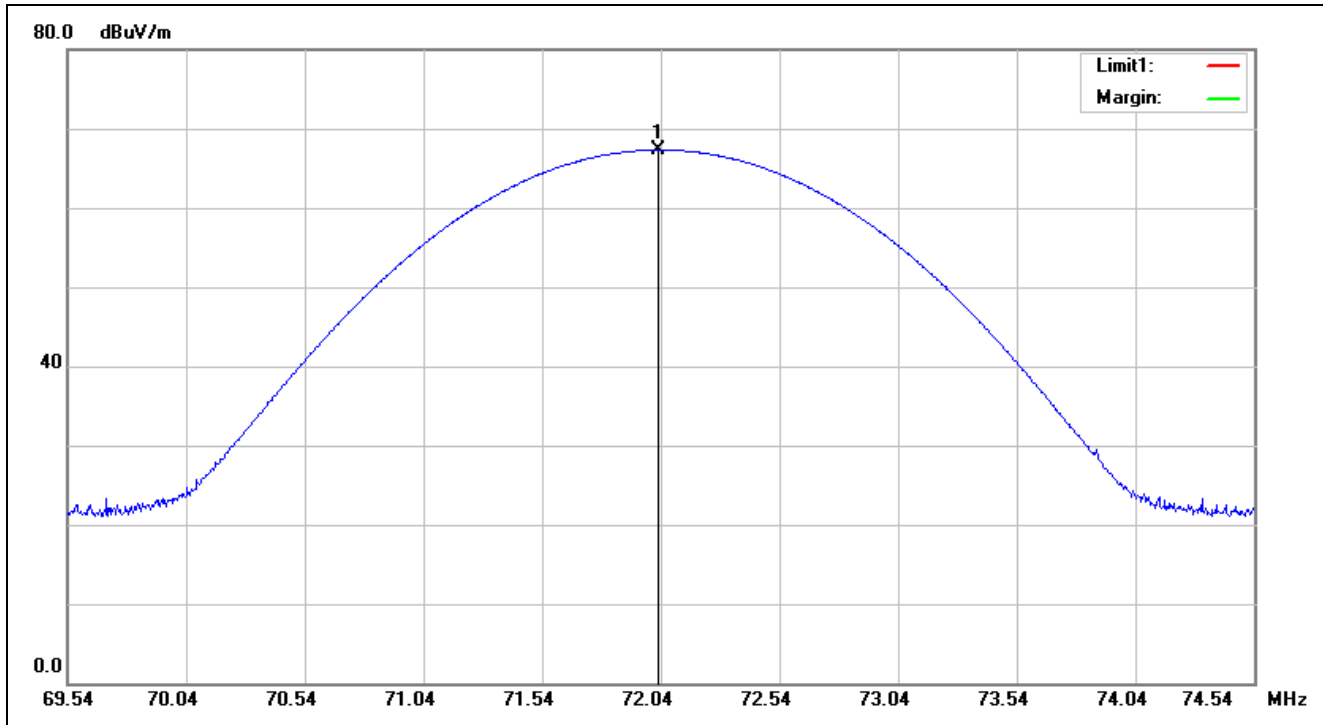
Radiated Emissions, Fundamental and Band Edges



TUV Taiwan

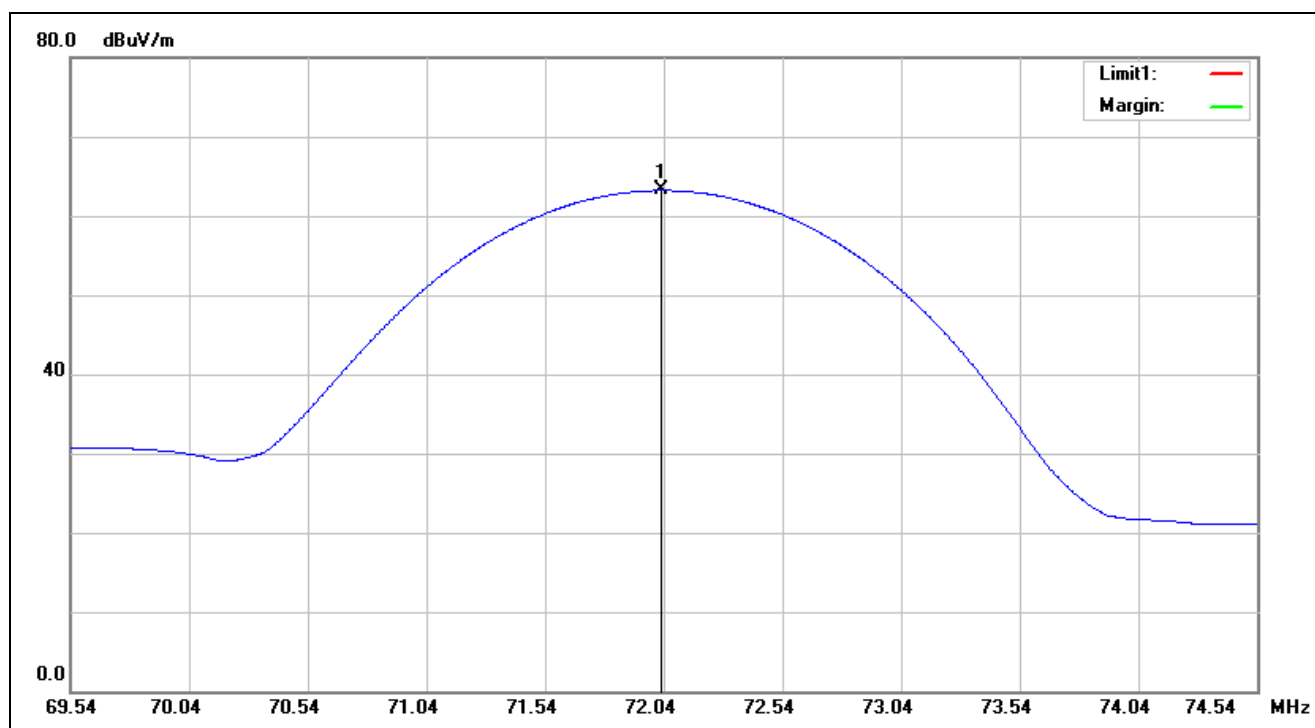
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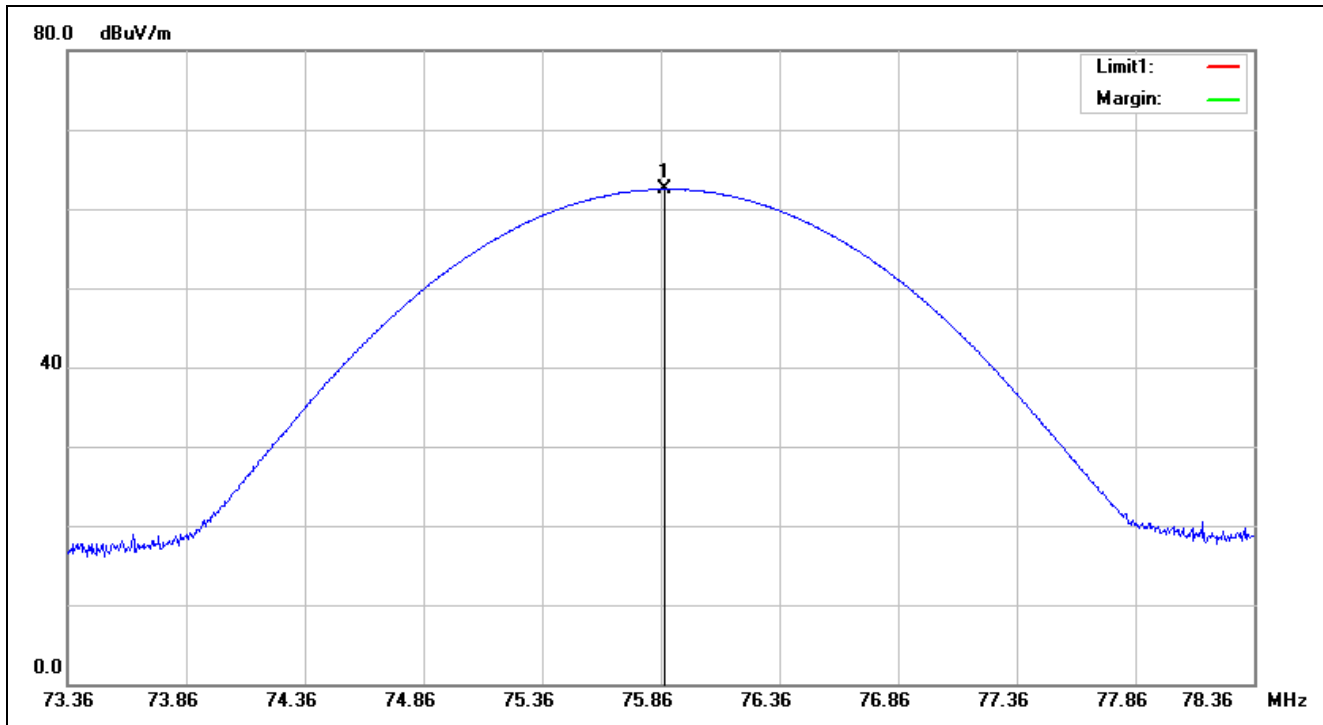
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/24 09:19:41
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-PTFM	Test Engineer:	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	85.93	67.33	98	-30.67	peak		0	



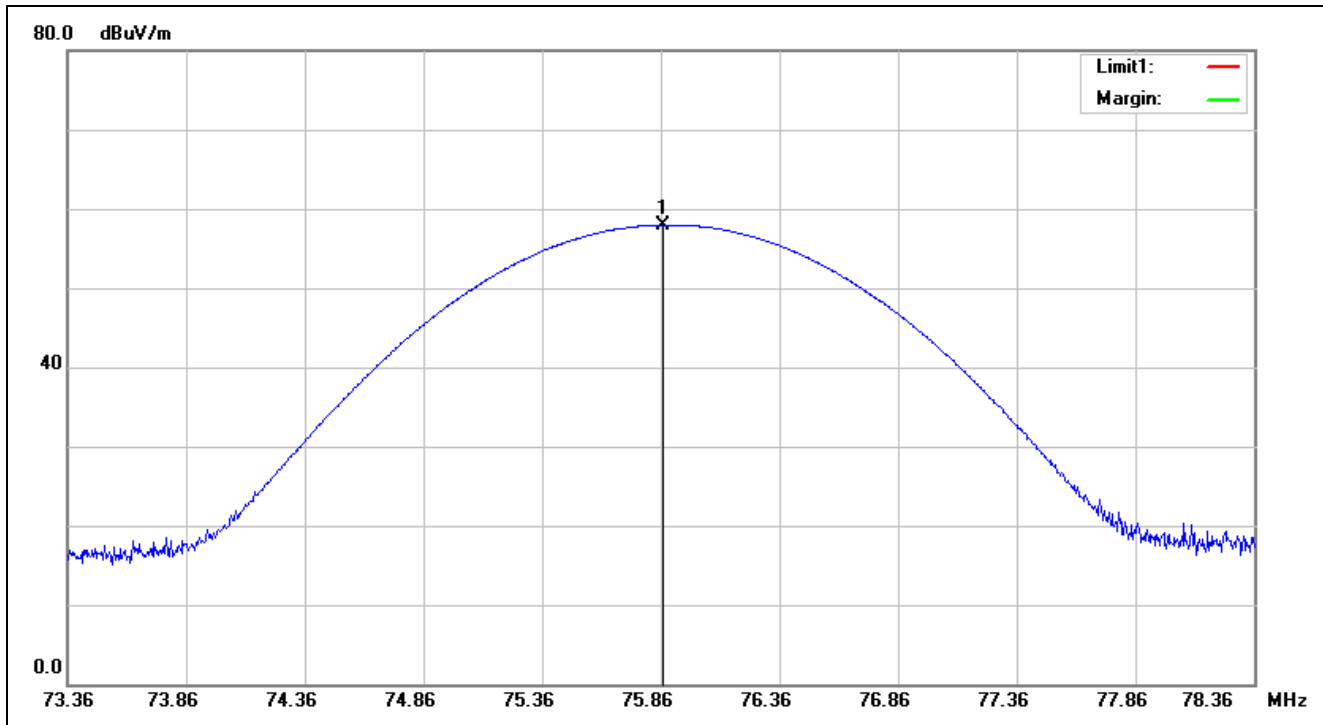
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/24 09:25:22
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	MV-ALS-PTFM	Test Engineer:	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	81.82	63.22	98	-34.78	peak			



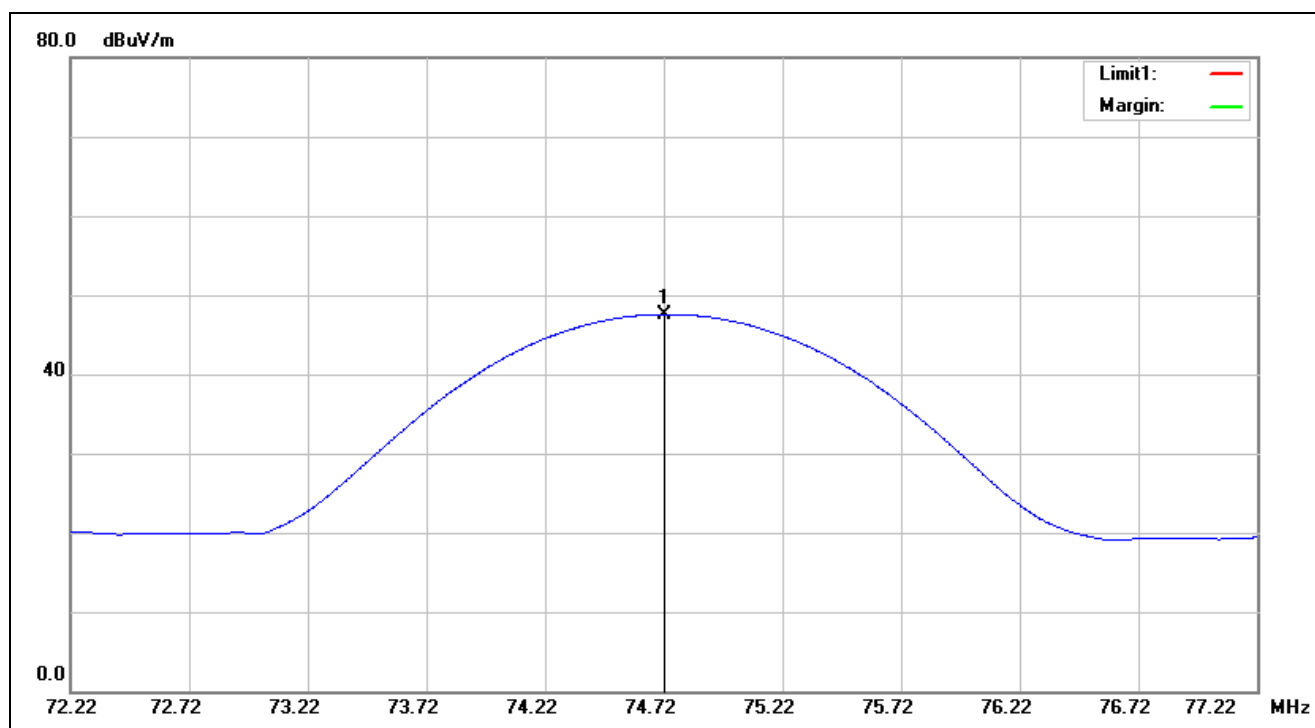
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/30 19:20:21
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	17.2(°C)/63%
Model No.:	MV-ALS-PTFM	Test Engineer:	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	75.8752	-18.18	80.65	62.47	98	-35.53	peak			



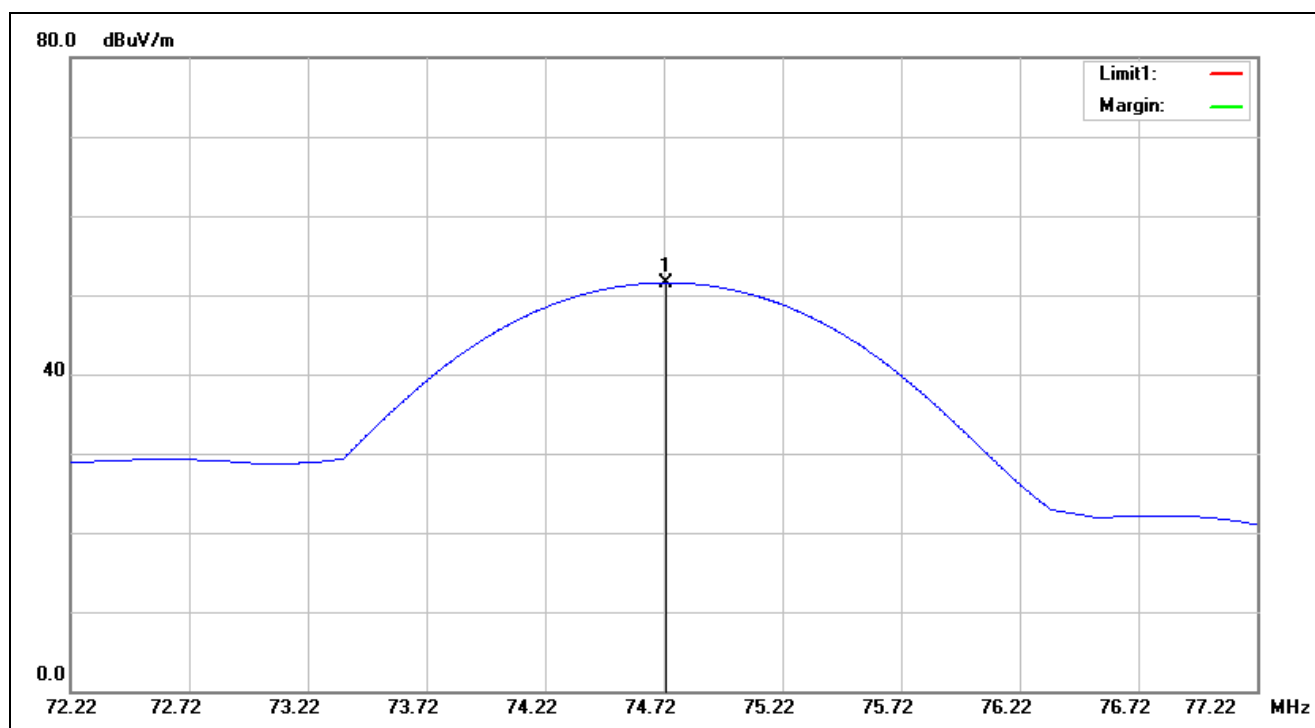
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/30 19:18:17
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	17.2(°C)/63%
Model No.:	MV-ALS-PTFM	Test Engineer:	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	75.8702	-18.18	76.18	58	98	-40	peak		0	



Service No.:	114045396-RF	Test Distance:	3m
Test Standard:		Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/23 10:20:51
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.6(°C)/58%
Model No.:	MV-ALS-PTFM	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	74.7203	-18.32	65.92	47.6	98	-50.4	peak		0	



Service No.:	114045396-RF	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/23 10:26:20
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.6(°C)/58%
Model No.:	MV-ALS-PTFM	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	74.7253	-18.32	69.90	51.58	98	-46.42	peak			

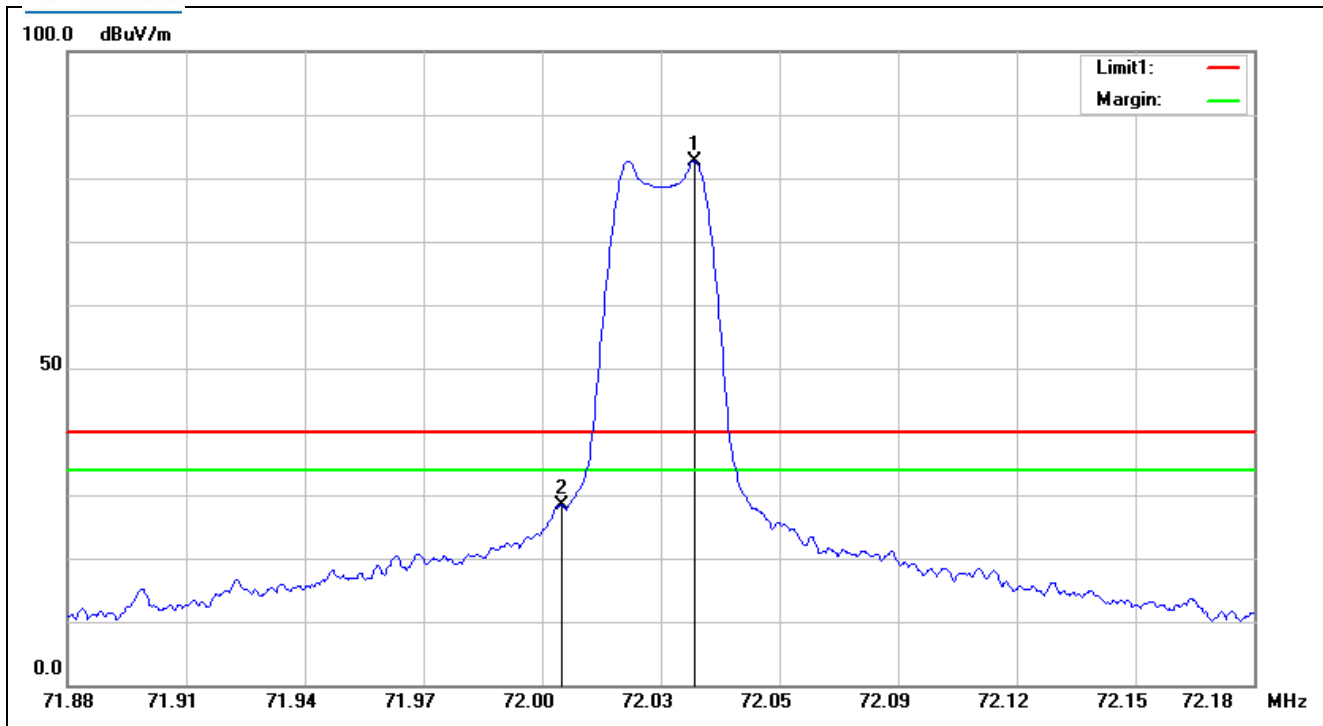
Band Edges (Narrow band)



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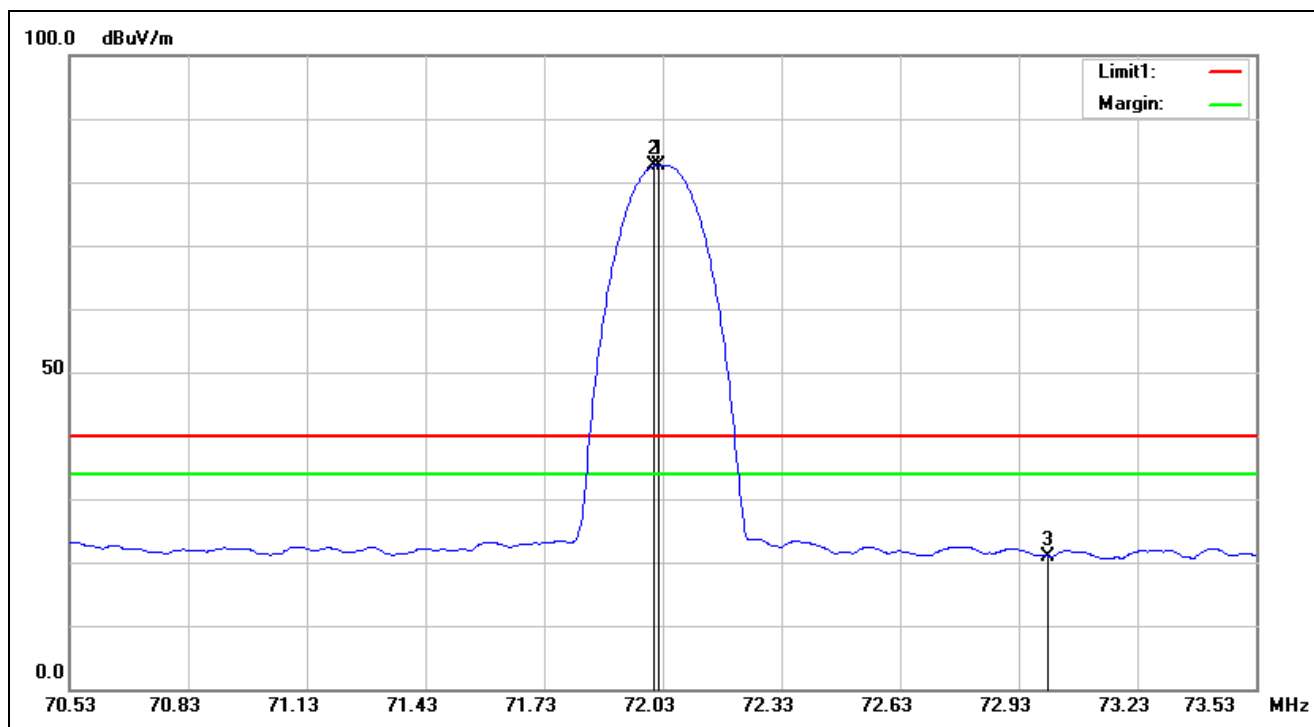


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 14:55:10
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH1		
Remark:	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	72.0334	-18.60	101.35	82.75	40.00	42.75	peak		0	
2	72.0000	-18.60	47.03	28.43	40.00	-11.57	peak		0	

Remark: Delta mark between fundamental and restrict band

$$82.75 - 28.43 = 54.32 \text{ dBuV}$$

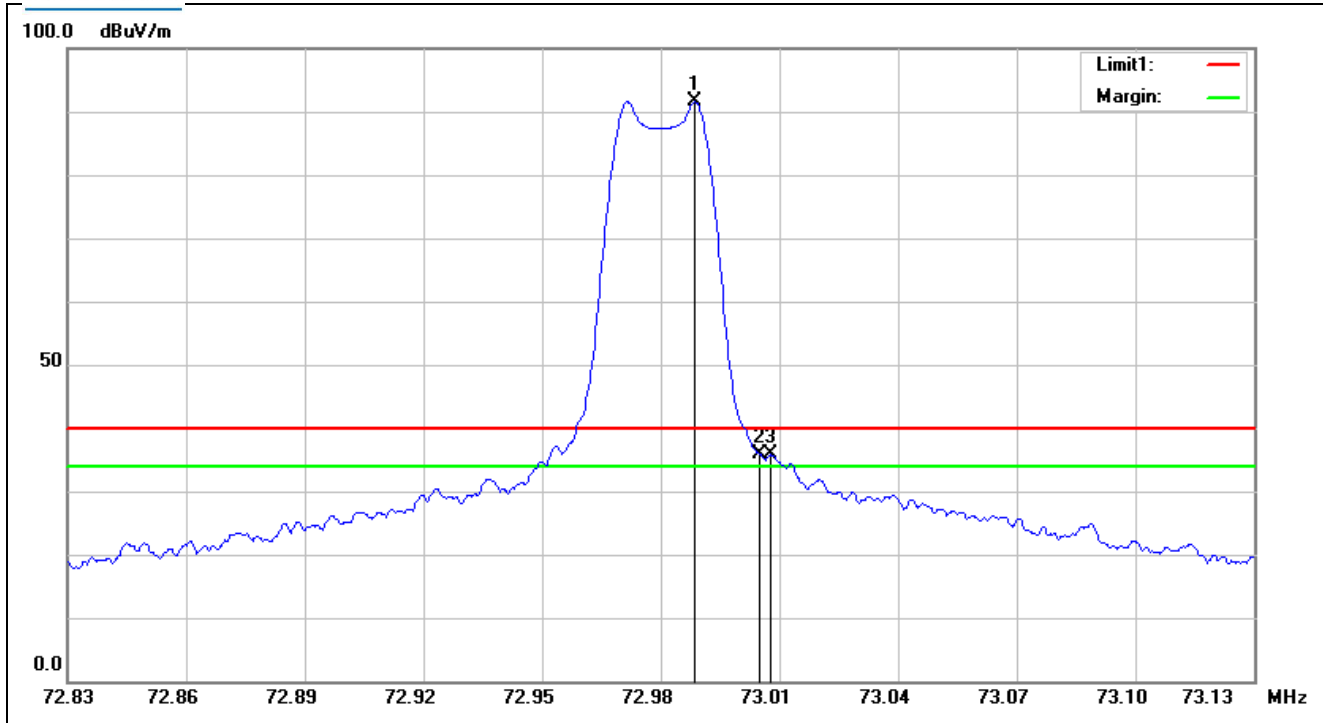


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 14:57:06
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH1		
Remark:	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	72.0160	-18.60	101.29	82.69	40.00	42.69	peak			
2	72.0000	-18.60	101.13	82.53	40.00	42.53	peak			
3	73.0000	-18.50	39.44	20.94	40.00	-19.06	peak		0	

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

82.69 - 54.32 = 28.37 dBuV

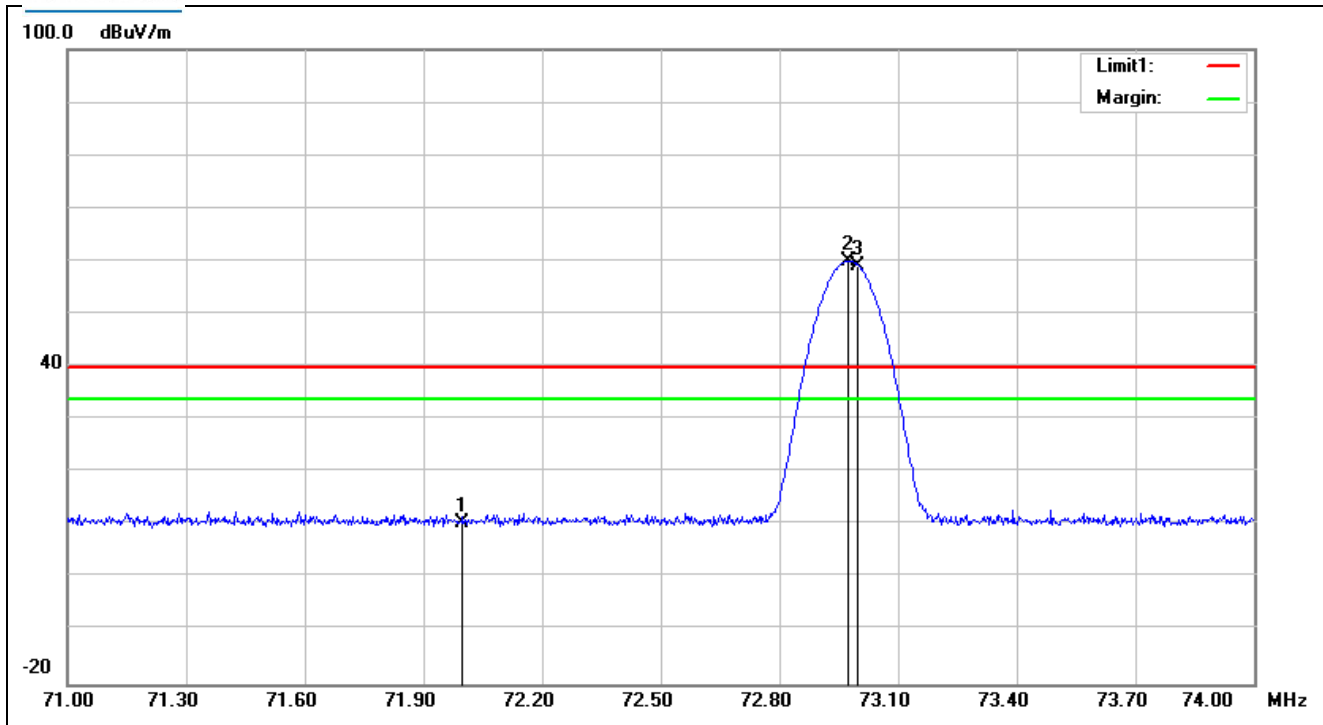


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:00:50
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH20		
Remark:	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	72.9834	-18.50	110.06	91.56	40.00	51.56	peak		0	
2	73.0000	-18.50	54.30	35.80	40.00	-4.20	peak		0	
3	73.0029	-18.50	54.27	35.77	40.00	-4.23	peak		0	

Remark: Delta mark between fundamental and restrict band

$$91.56 - 35.8 = 55.76 \text{ dBuV}$$

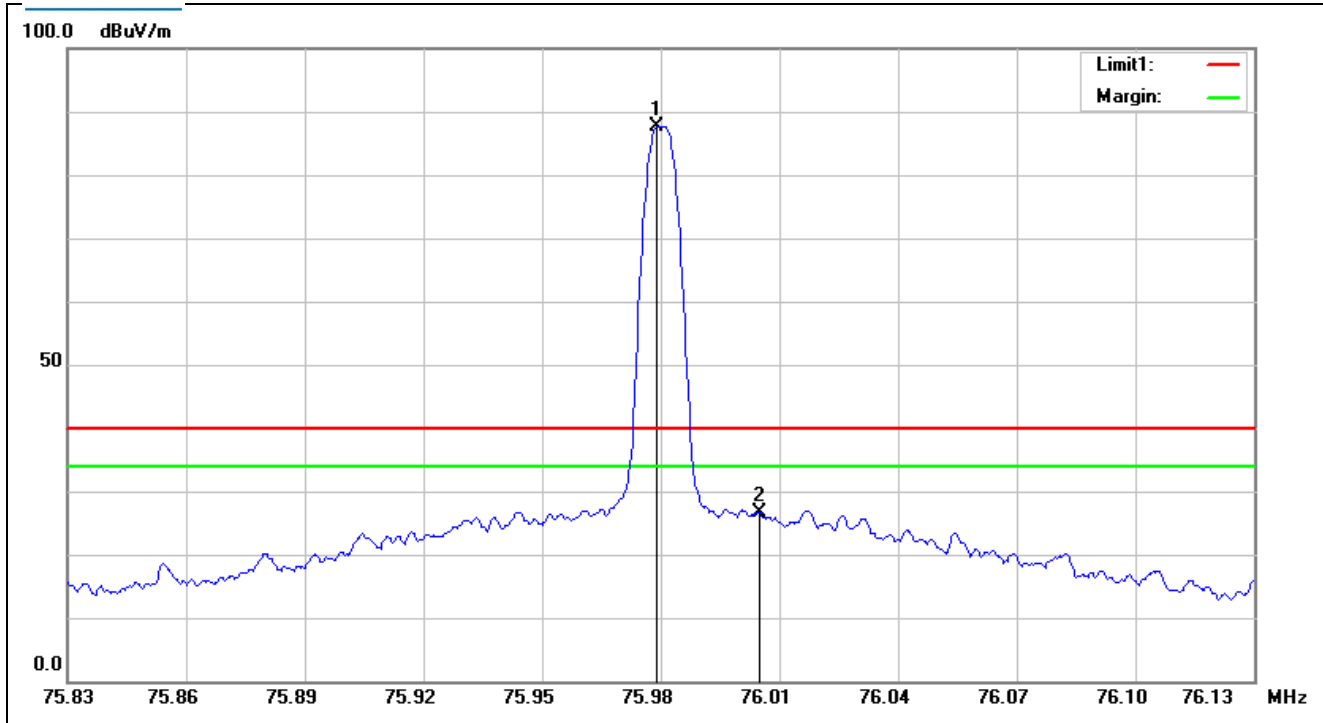


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/30 20:51:26
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	23(°C)/53%
Model No.:	MV-ALS-PTFM	Test Engineer:	Kevin Ma
Test Mode:	Bandedge: CH20_71-74MHz		
Remark:			

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	28.97	10.37	40.00	-29.63	QP			
2	72.9740	-18.50	78.49	59.99	40.00	19.99	QP			
3	73.0000	-18.50	77.57	59.07	40.00	19.07	QP			

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

59.99 - 55.76 = 4.23 dBuV

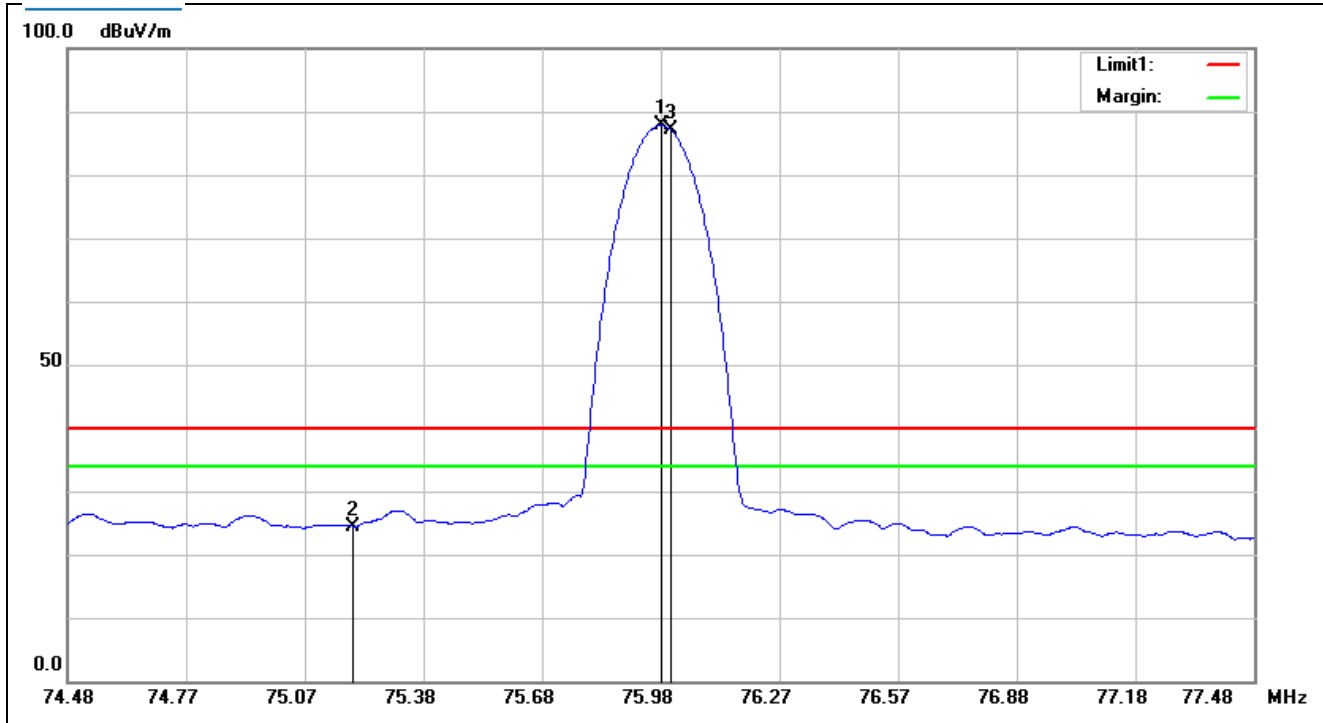


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:23:44
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH32		
Remark:	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	75.9741	-18.17	105.89	87.72	40.00	47.72	peak			
2	76.0000	-18.17	44.68	26.51	40.00	-13.49	peak			

Remark: Delta mark between fundamental and restrict band

$$87.72 - 26.51 = 61.21 \text{ dBuV}$$

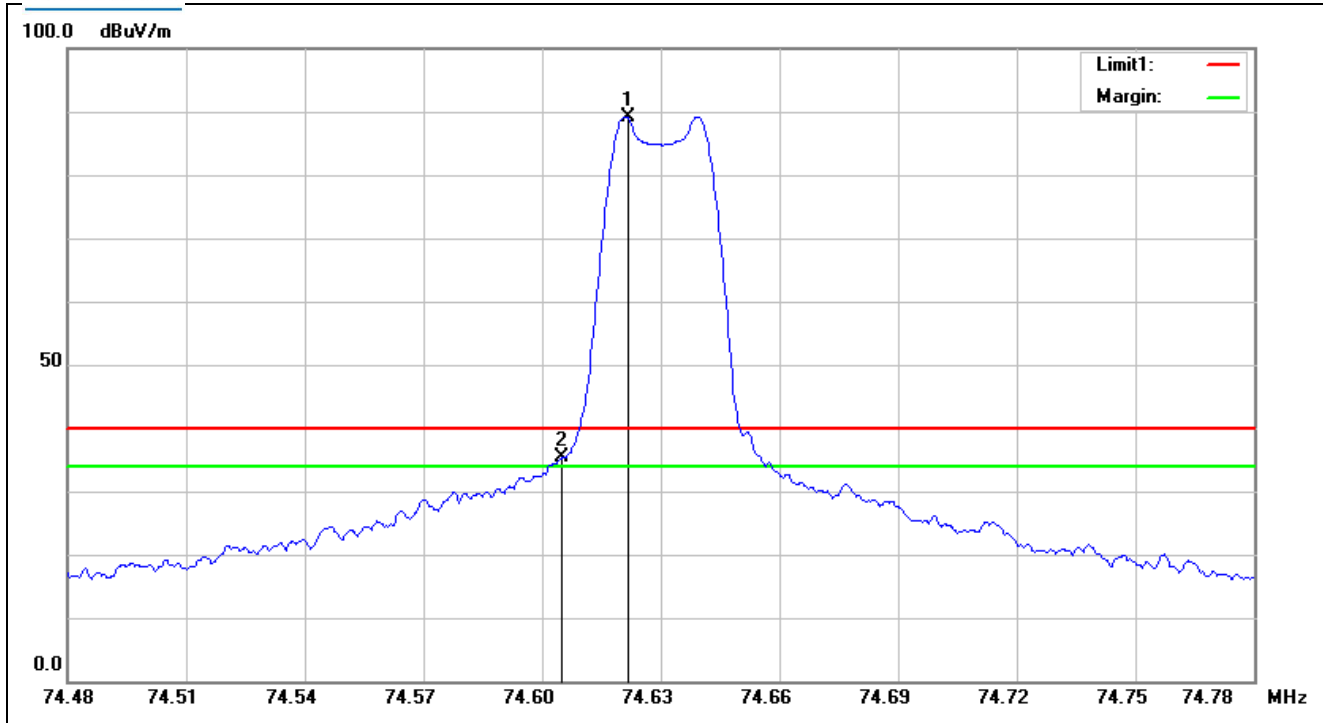


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:22:56
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH32		
Remark:	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	106.00	87.83	40.00	47.83	peak			
2	75.2000	-18.25	42.54	24.29	40.00	-15.71	peak			
3	76.0000	-18.17	105.18	87.01	40.00	47.01	peak			

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

$$87.83 - 61.21 = 26.62 \text{ dBuV}$$

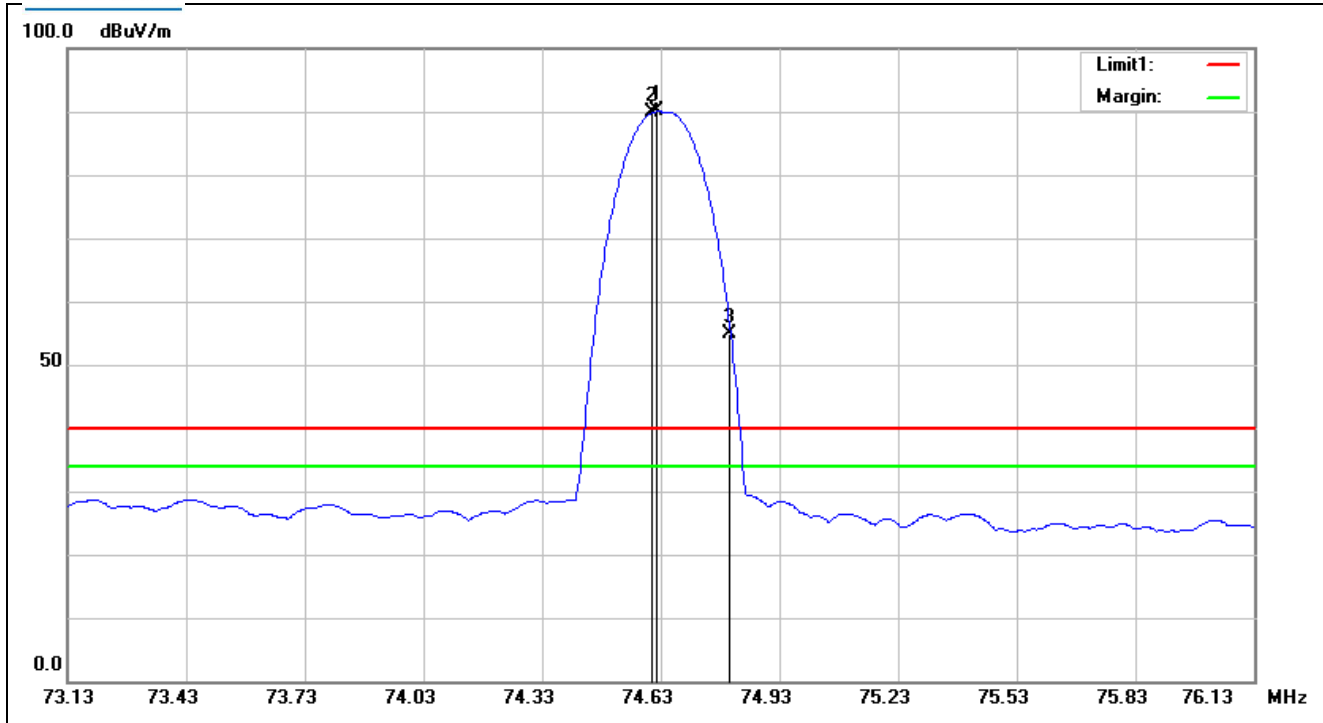


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:15:07
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH33		
Remark:	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	74.6166	-18.33	107.56	89.23	40.00	49.23	peak			
2	74.6000	-18.33	53.61	35.28	40.00	-4.72	peak			

Remark: Delta mark between fundamental and restrict band

$$89.23 - 35.28 = 53.95 \text{ dBuV}$$

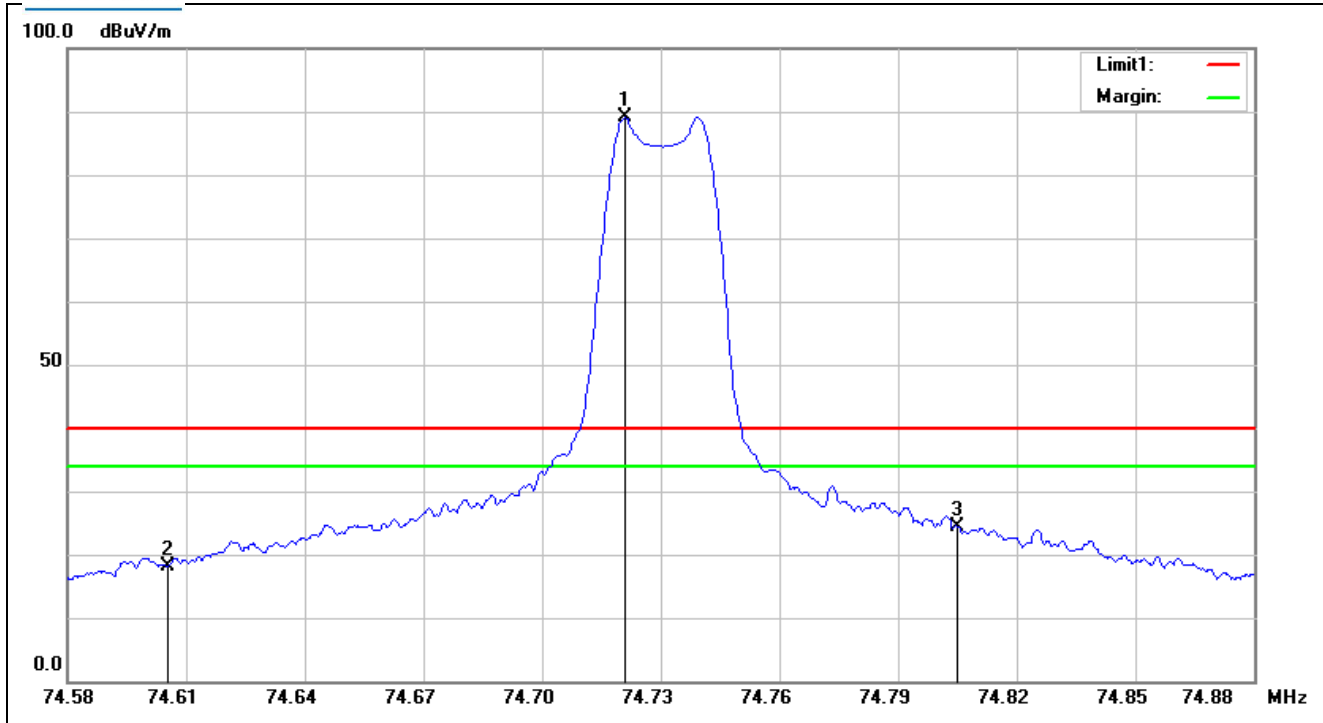


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:13:53
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH33		
Remark:	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	74.6160	-18.33	108.35	90.02	40.00	50.02	peak			
2	74.6000	-18.33	108.14	89.81	40.00	49.81	peak			
3	74.8000	-18.31	73.08	54.77	40.00	14.77	peak			

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

$$90.02 - 53.95 = 36.07 \text{ dBuV}$$



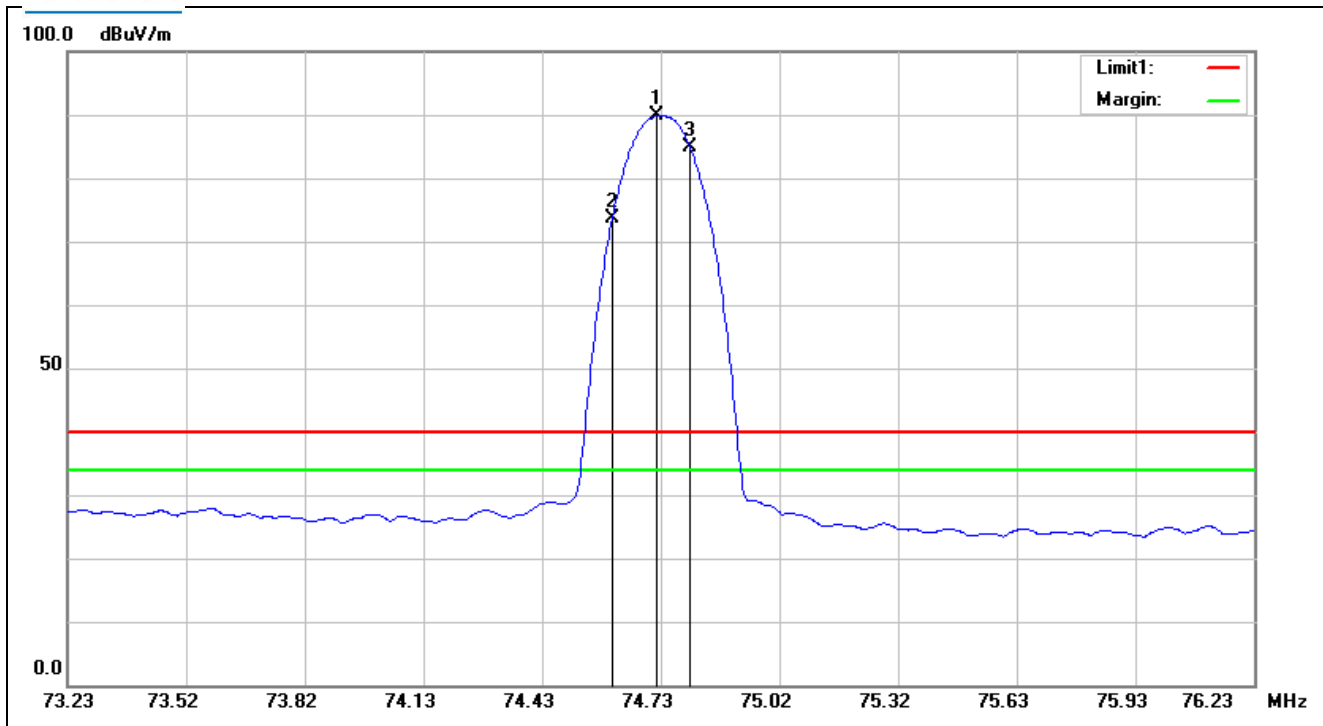
Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:12:01
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH35		
Remark:	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	74.7160	-18.32	107.34	89.02	40.00	49.02	peak			
2	74.6000	-18.33	36.46	18.13	40.00	-21.87	peak			
3	74.8000	-18.31	42.79	24.48	40.00	-15.52	peak			

Remark: Delta mark between fundamental and restrict band

89.02 - 18.13 = 70.89 dBuV

89.02 - 24.48 = 64.54 dBuV



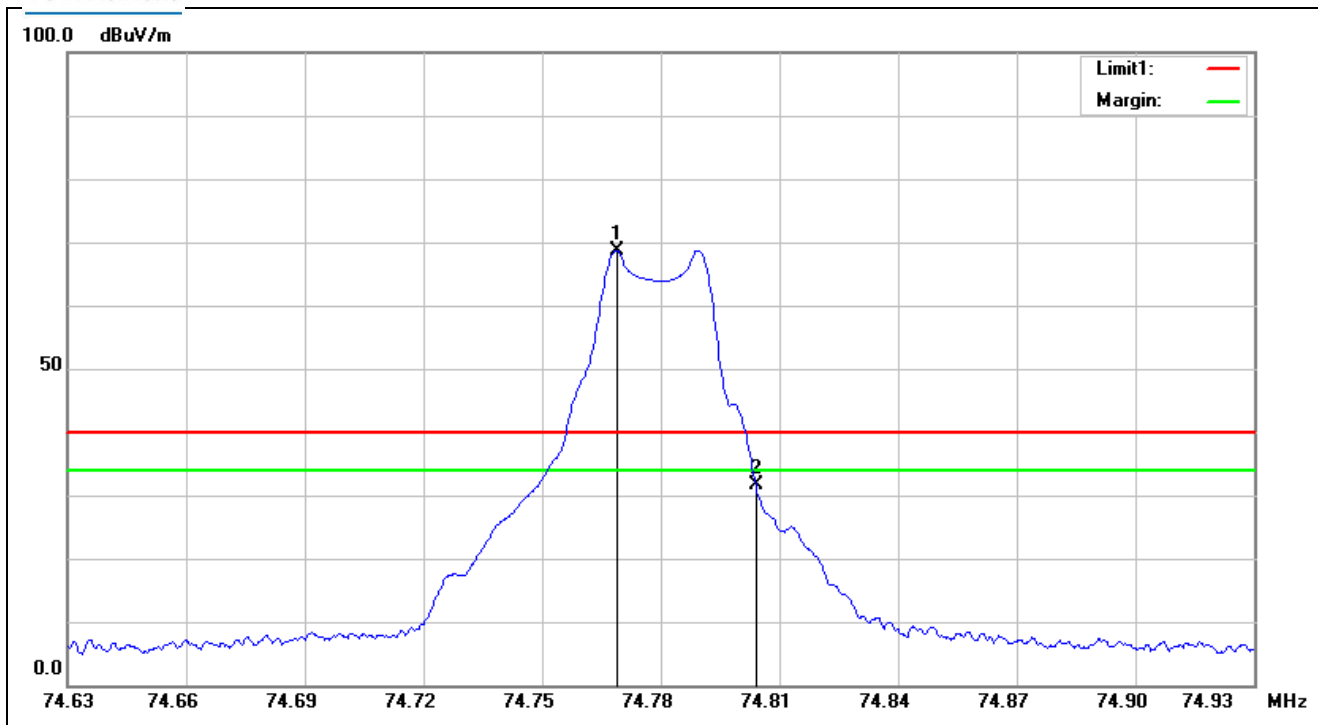
Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:11:11
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH35		
Remark:	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	74.7159	-18.32	108.14	89.82	40.00	49.82	peak			
2	74.6000	-18.33	92.01	73.68	40.00	33.68	peak			
3	74.8000	-18.31	103.08	84.77	40.00	44.77	peak			

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

89.82- 70.89 = 18.93 dBuV

89.82- 64.54 = 25.28 dBuV

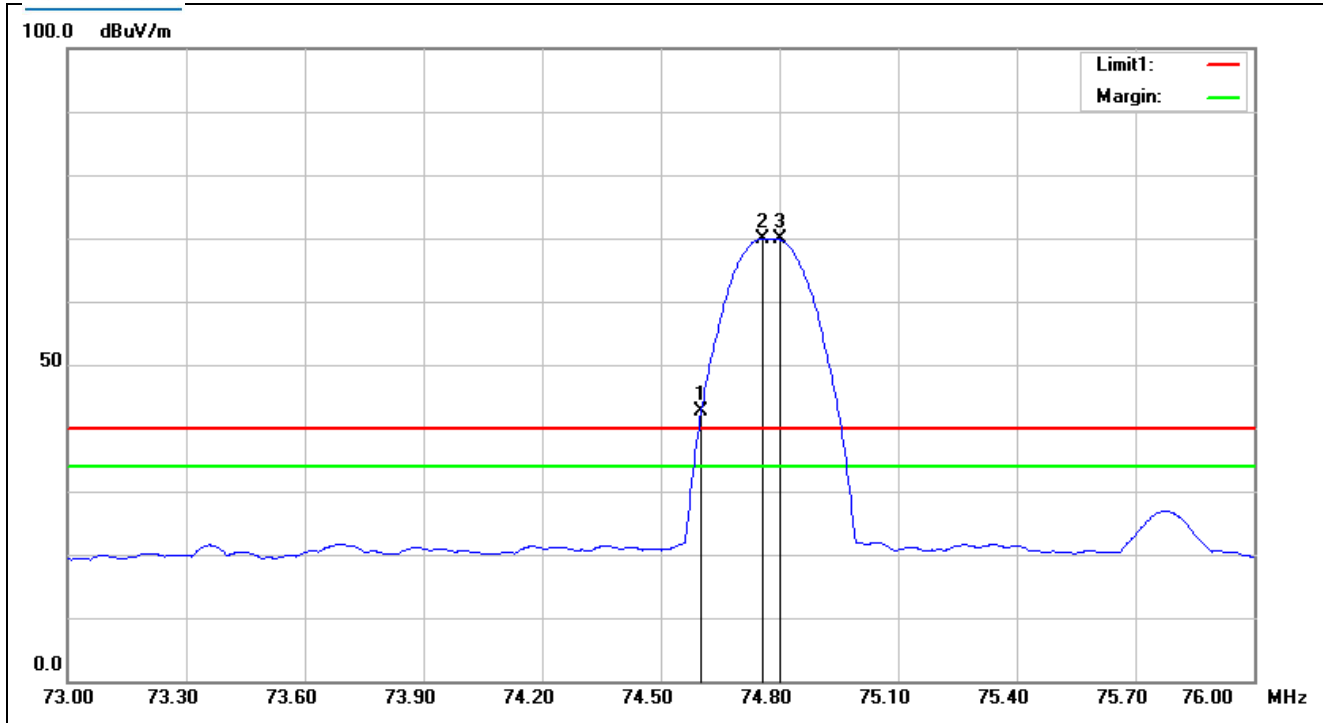


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/23 11:01:43
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	25.3(°C)/49%
Model No.:	MV-ALS-PTFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36		
Remark:	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	74.7649	-18.31	86.97	68.66	40.00	28.66	peak			
2	74.8000	-18.31	49.97	31.66	40.00	-8.34	peak		0	

Remark: Delta mark between fundamental and restrict band

68.66 - 31.66 = 37 dBuV

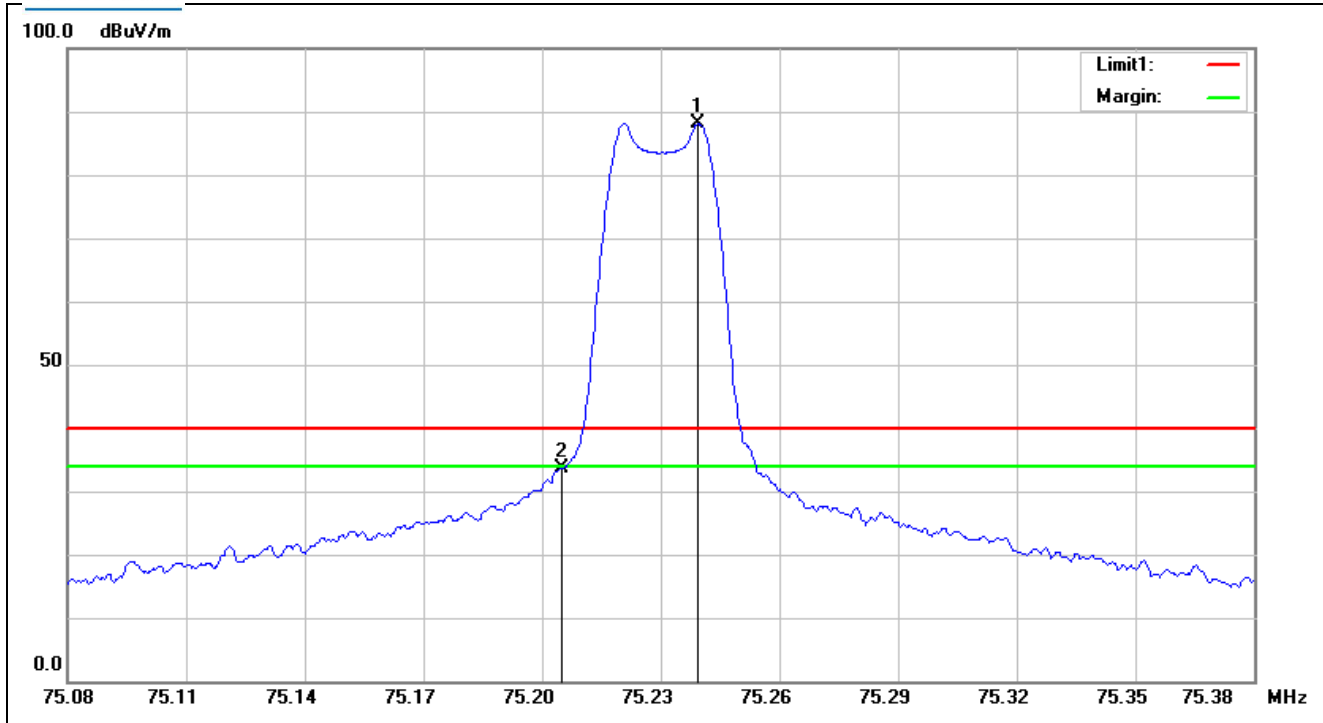


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/23 10:52:36
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	25.3(°C)/49%
Model No.:	MV-ALS-PTFM	Test Engineer:	Sam Su
Test Mode:	Bandedge: CH36		
Remark:	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	60.89	42.56	40.00	2.56	QP		0	
2	74.7580	-18.31	88.20	69.89	40.00	29.89	QP	100	351	
3	74.8000	-18.31	88.09	69.78	40.00	29.78	QP		0	

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

68.89 - 37 = 31.89 dBuV

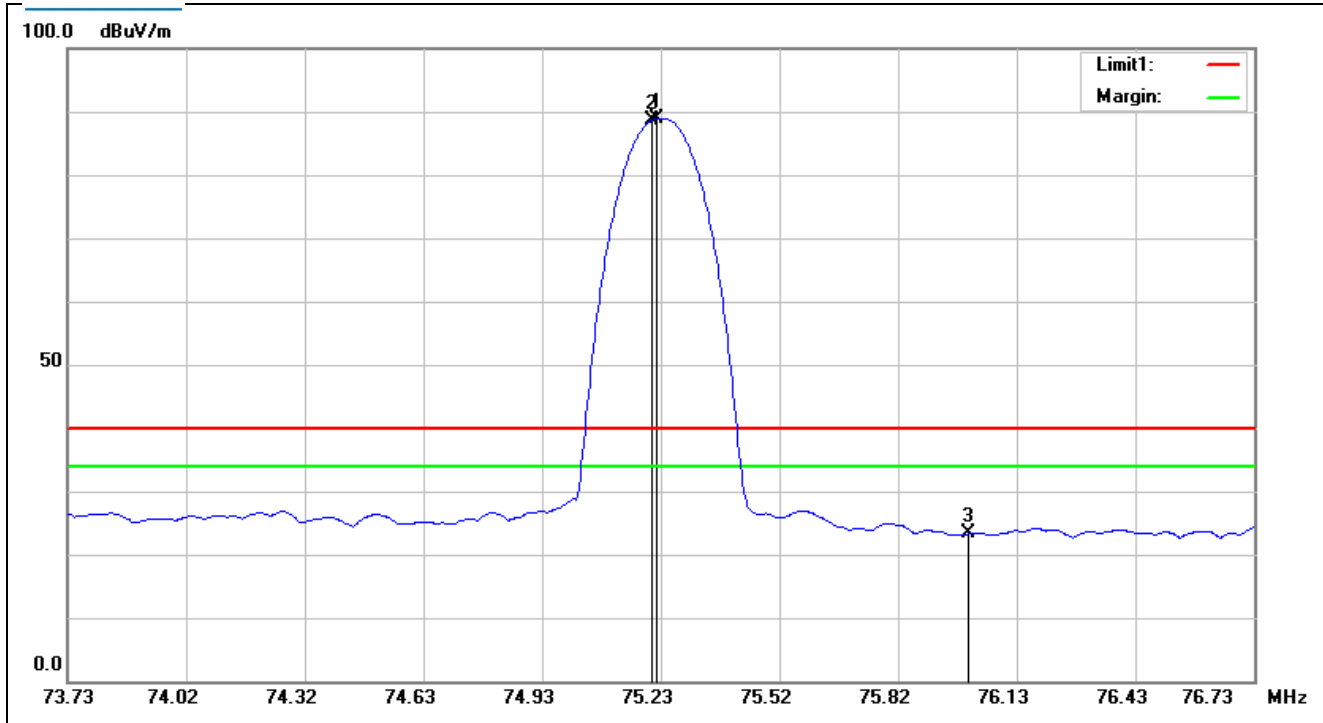


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:27:57
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH37		
Remark:	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	75.2343	-18.25	106.33	88.08	40.00	48.08	peak			
2	75.2000	-18.25	51.89	33.64	40.00	-6.36	peak			

Remark: Delta mark between fundamental and restrict band

$$88.08 - 33.64 = 54.44 \text{ dBuV}$$



Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:27:20
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CH37		
Remark:	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	75.2160	-18.25	107.13	88.88	40.00	48.88	peak			
2	75.2000	-18.25	106.91	88.66	40.00	48.66	peak			
3	76.0000	-18.17	41.45	23.28	40.00	-16.72	peak			

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

$$88.88 - 54.44 = 34.44 \text{ dBuV}$$

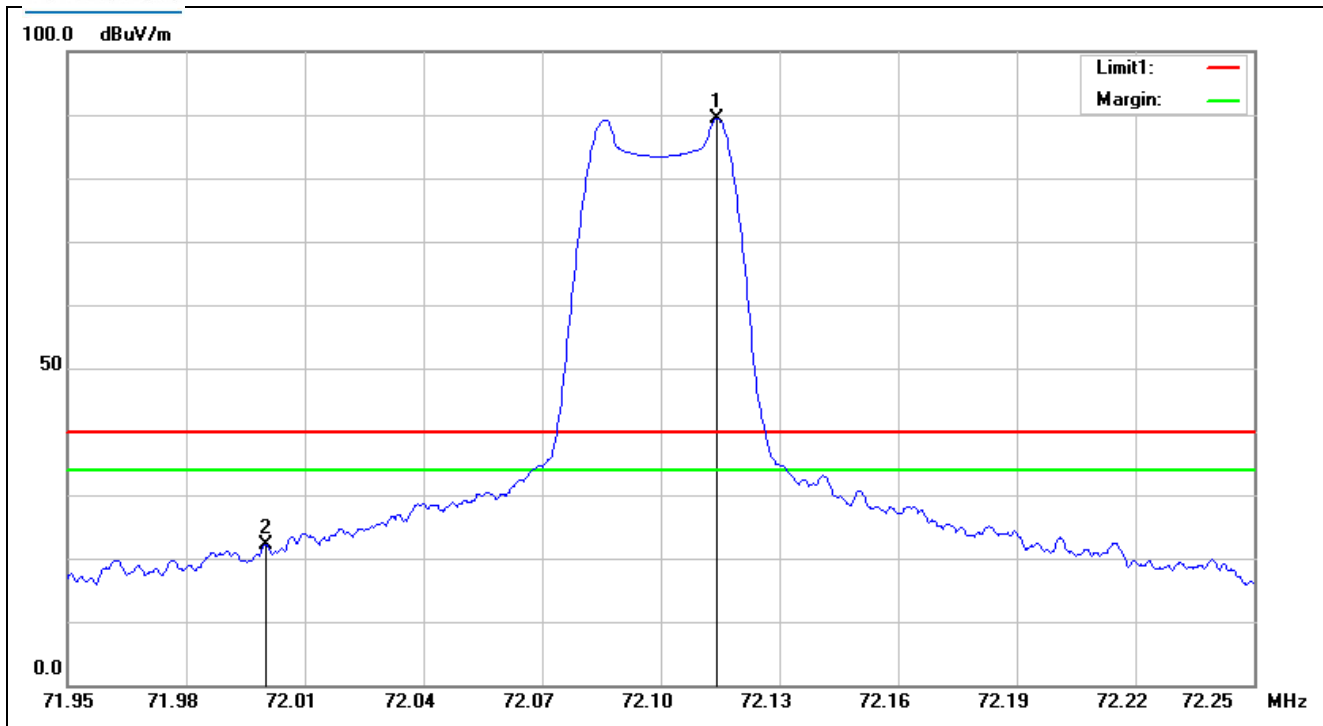
Band Edges (Wide band)



TUV Taiwan

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Service No.: 114045396(waistband)
 Test Standard: FCC Class B 3M Radiation
 Test item: Radiation Emission
 Applicant: OKAYO
 Product: Bodypack Transmitter
 Model No.: MV-ALS-PTFM
 Test Mode: Bandedge: CHA
 Remark: 1KHz

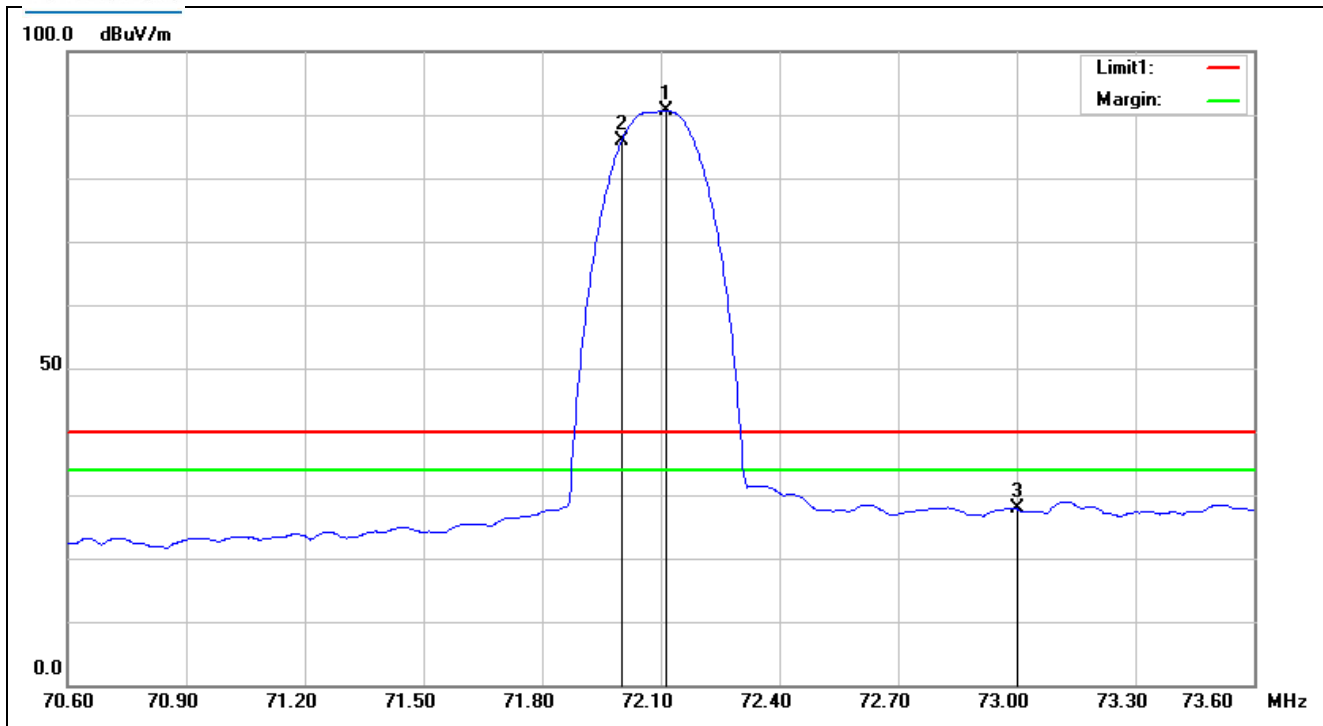
Test Distance: 3m
 Ant. Polarization: Horizontal
 Test Time: 2016/6/17 15:05:52
 Test Rating: From battery
 Temp.(°C)/Hum.(%): 21.3(°C)/50%
 Test Engineer: Freeman Wang

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	72.1141	-18.59	107.94	89.35	40.00	49.35	peak			
2	72.0000	-18.60	40.73	22.13	40.00	-17.87	peak			

Remark: Delta mark between fundamental and restrict band

89.35 - 22.13 = 67.22 dBuV

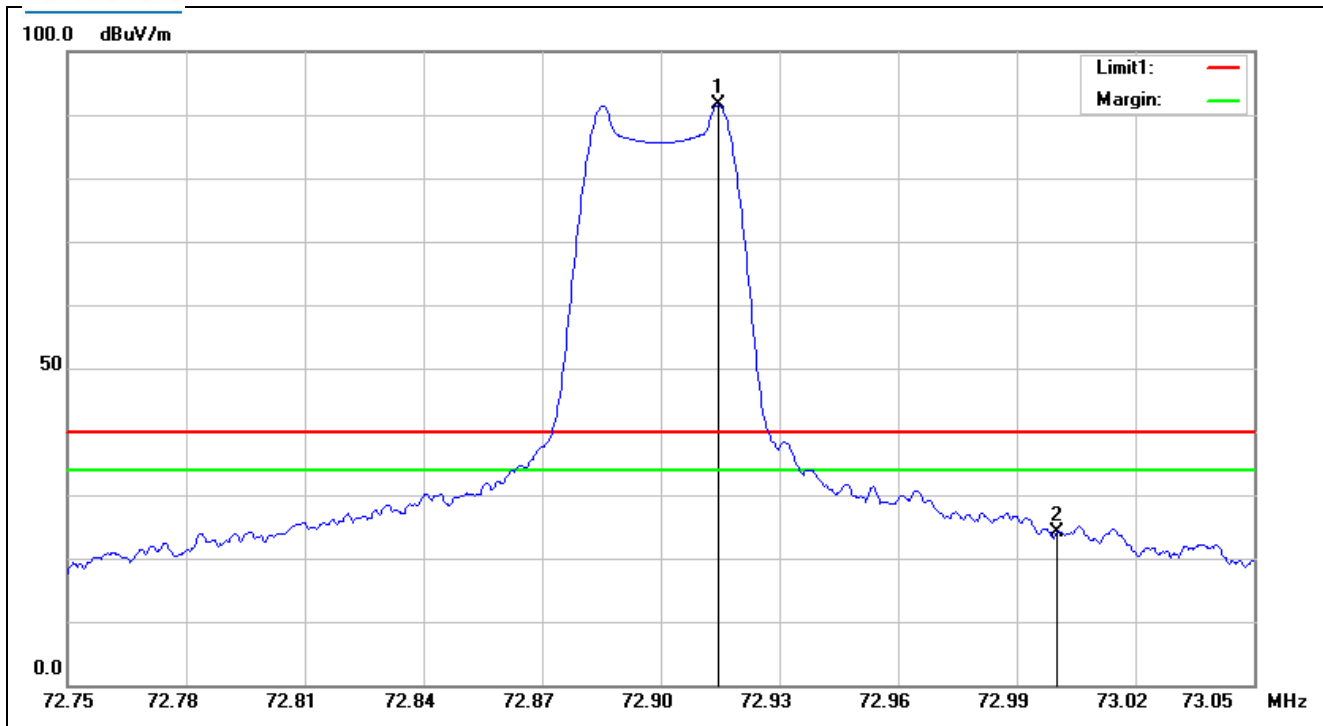


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:04:52
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHA		
Remark:	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	72.1150	-18.59	109.19	90.60	40.00	50.60	peak			
2	72.0000	-18.60	104.50	85.90	40.00	45.90	peak			
3	73.0000	-18.50	46.26	27.76	40.00	-12.24	peak			

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

$$90.6 - 67.22 = 23.38 \text{ dBuV}$$

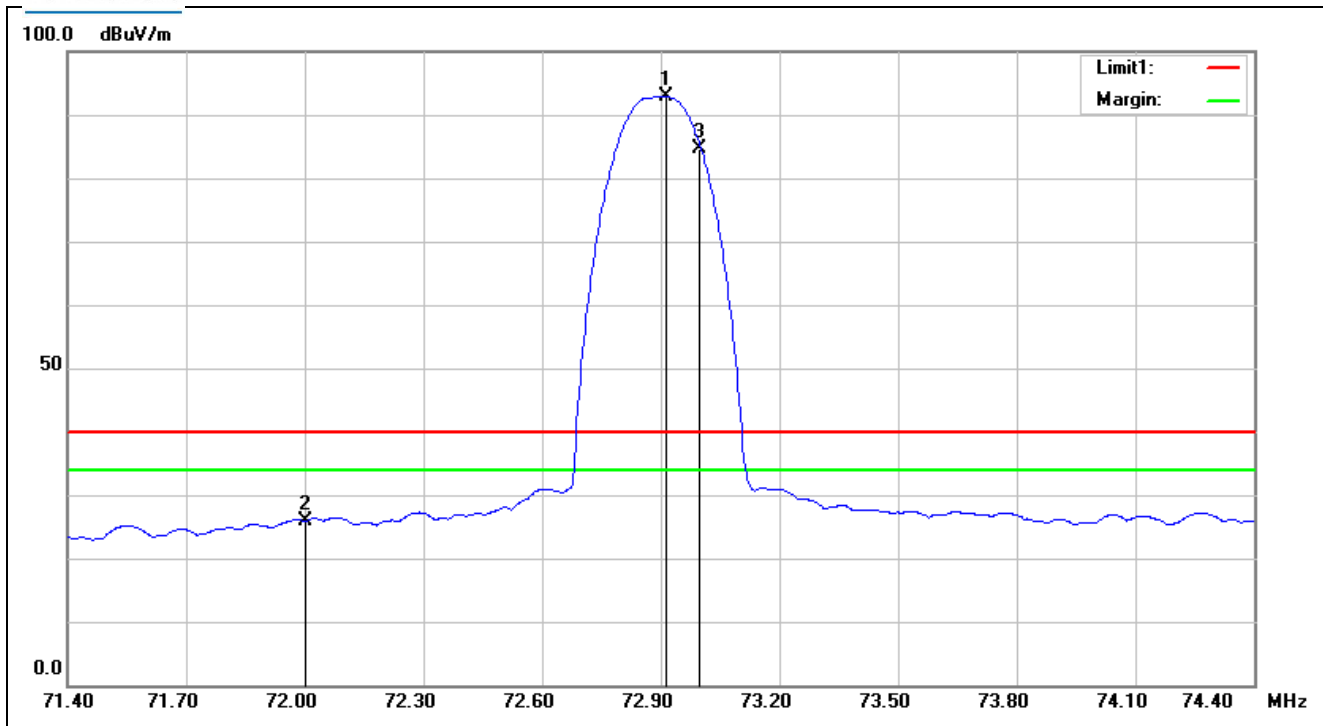


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:08:47
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHE		
Remark:	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	72.9144	-18.51	110.04	91.53	40.00	51.53	peak			
2	73.0000	-18.50	42.68	24.18	40.00	-15.82	peak			

Remark: Delta mark between fundamental and restrict band

$$91.53 - 24.18 = 67.35 \text{ dBuV}$$

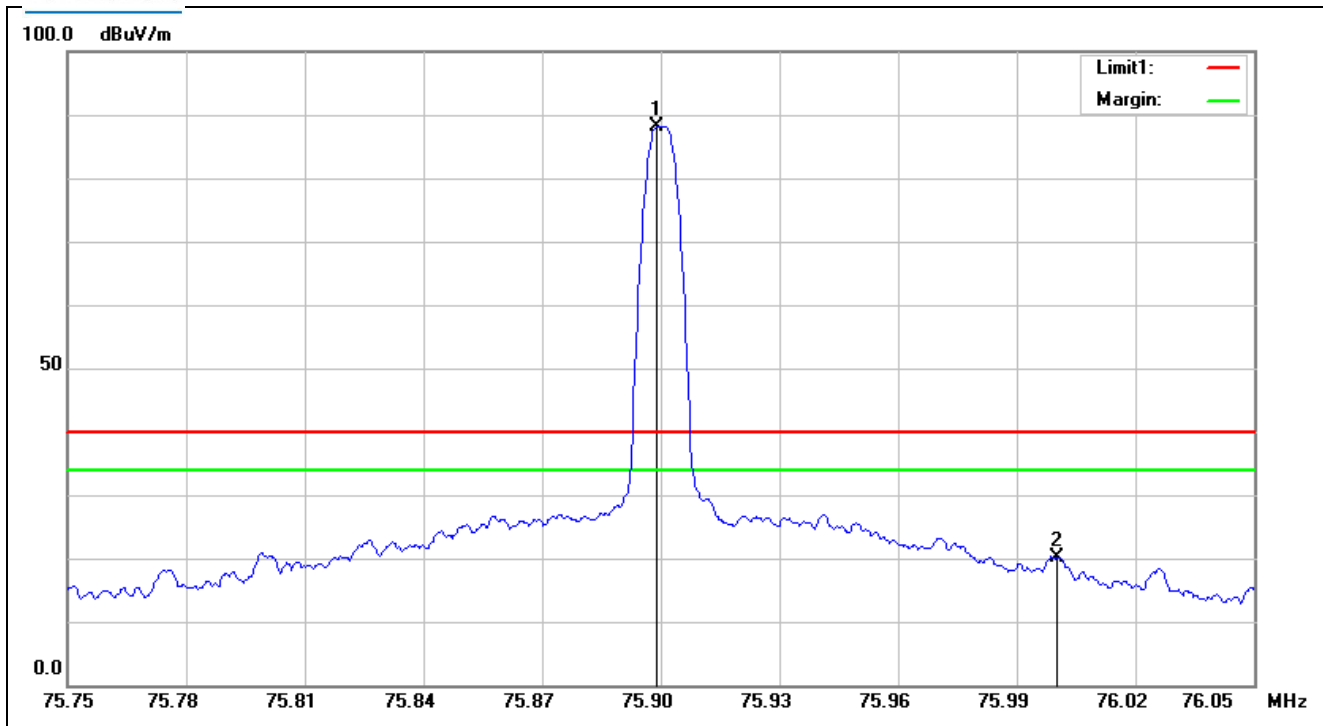


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:08:09
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHE		
Remark:	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	72.9150	-18.51	111.31	92.80	40.00	52.80	peak			
2	72.0000	-18.60	44.49	25.89	40.00	-14.11	peak			
3	73.0000	-18.50	103.22	84.72	40.00	44.72	peak			

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

$$92.8 - 67.35 = 25.45 \text{ dBuV}$$

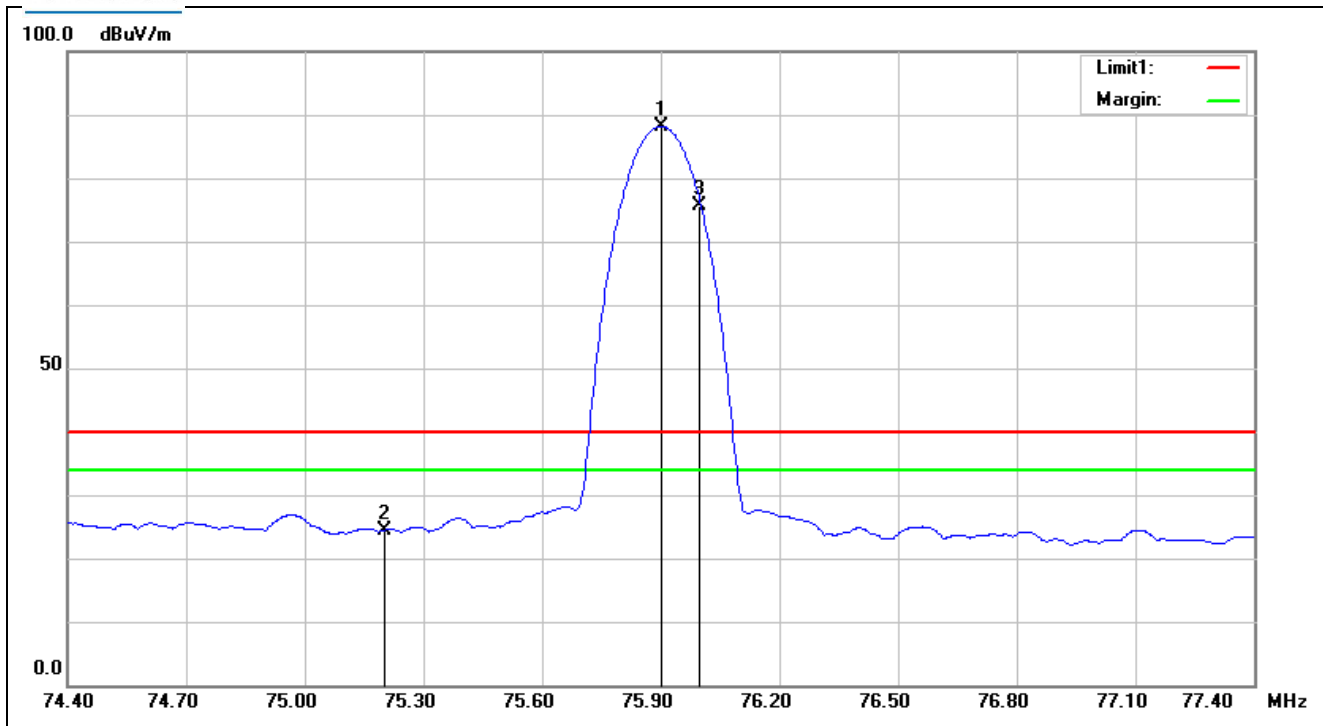


Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:32:47
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHH		
Remark:	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	75.8991	-18.18	106.29	88.11	40.00	48.11	peak			
2	76.0000	-18.17	38.23	20.06	40.00	-19.94	peak			

Remark: Delta mark between fundamental and restrict band

$$88.11 - 20.06 = 68.05 \text{ dBuV}$$



Service No.:	114045396(waistband)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/6/17 15:32:06
Applicant:	OKAYO	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.3(°C)/50%
Model No.:	MV-ALS-PTFM	Test Engineer:	Freeman Wang
Test Mode:	Bandedge: CHH		
Remark:	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	106.37	88.19	40.00	48.19	peak			
2	75.2000	-18.25	42.74	24.49	40.00	-15.51	peak			
3	76.0000	-18.17	93.74	75.57	40.00	35.57	peak			

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

$$88.19 - 68.05 = 20.14 \text{ dBuV}$$

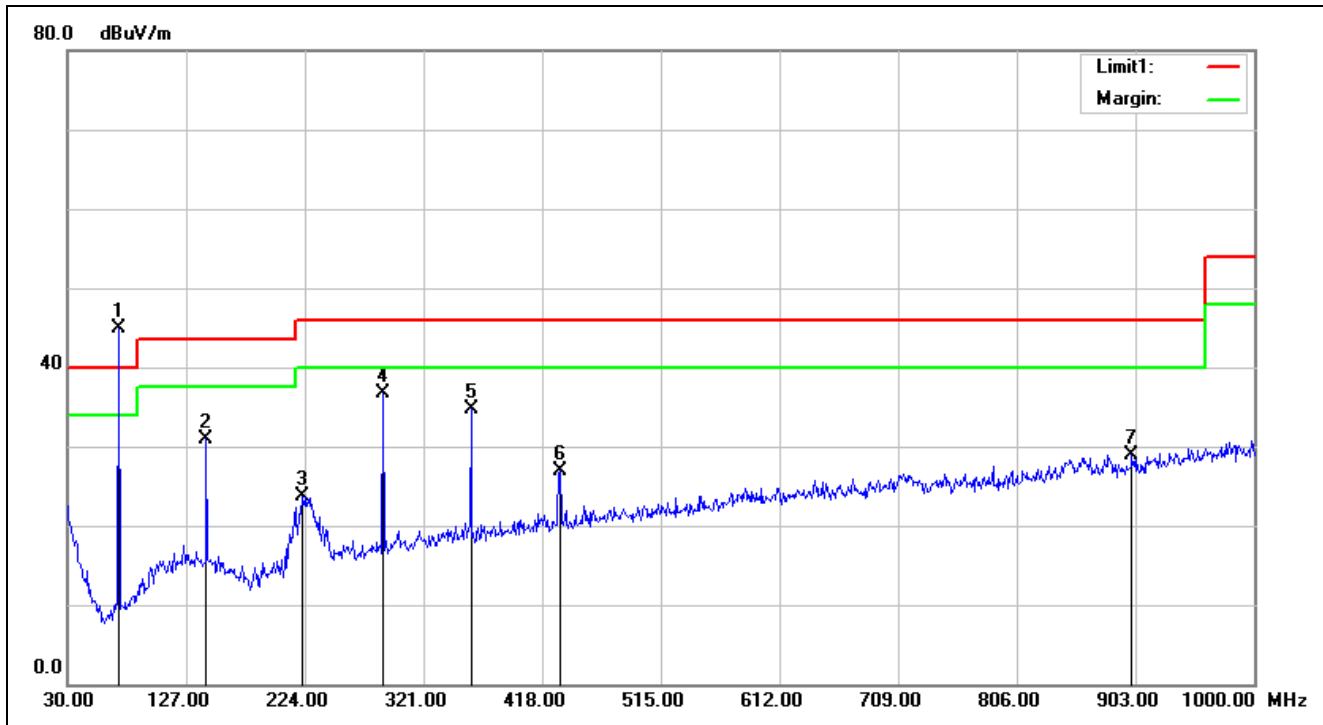
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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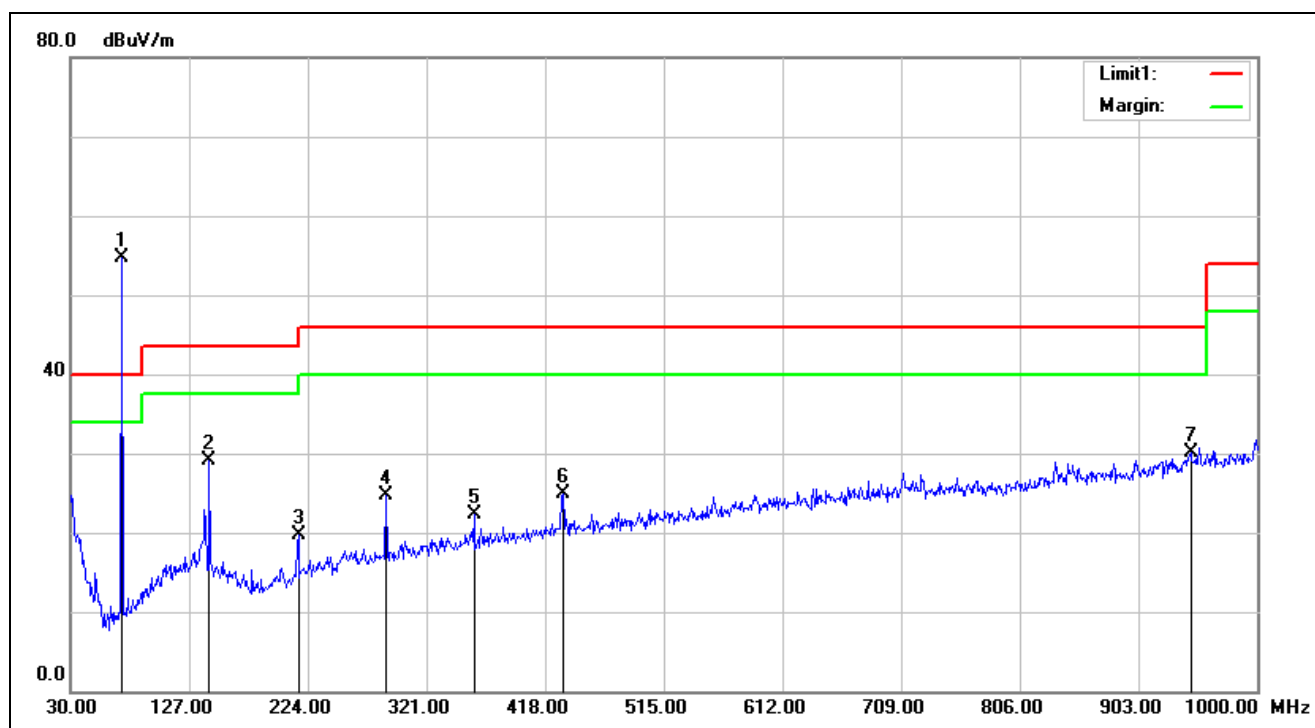
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114045396-RF	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/23 09:59:58
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.6(°C)/58%
Model No.:	MV-ALS-PTFM	Test Engineer:	Sam Su
Test Mode:	Narrow band:CH 1-72.025MHz		
Remark:			

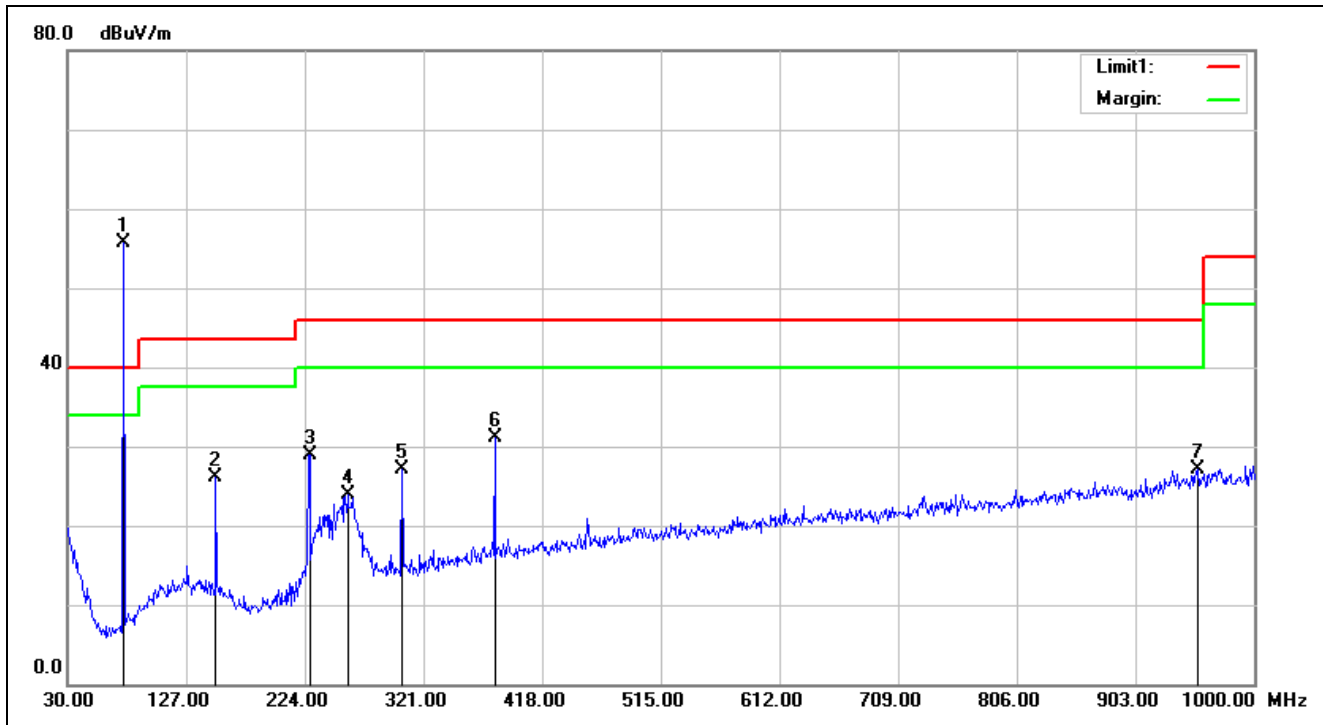
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	71.7099	-18.64	63.48	44.84	40.00	4.84	peak	100	167	TX
2	143.4900	-12.89	43.84	30.95	43.50	-12.55	QP	100	26	
3	222.0600	-14.09	37.83	23.74	46.00	-22.26	QP	100	10	
4	288.0200	-10.73	47.48	36.75	46.00	-9.25	QP	100	360	
5	359.8000	-9.24	43.99	34.75	46.00	-11.25	QP	100	354	
6	432.5500	-8.26	35.16	26.90	46.00	-19.10	QP	100	136	
7	900.0900	-2.05	30.95	28.90	46.00	-17.10	QP	100	149	

Spurious Emissions, TX Mode, 1-18G



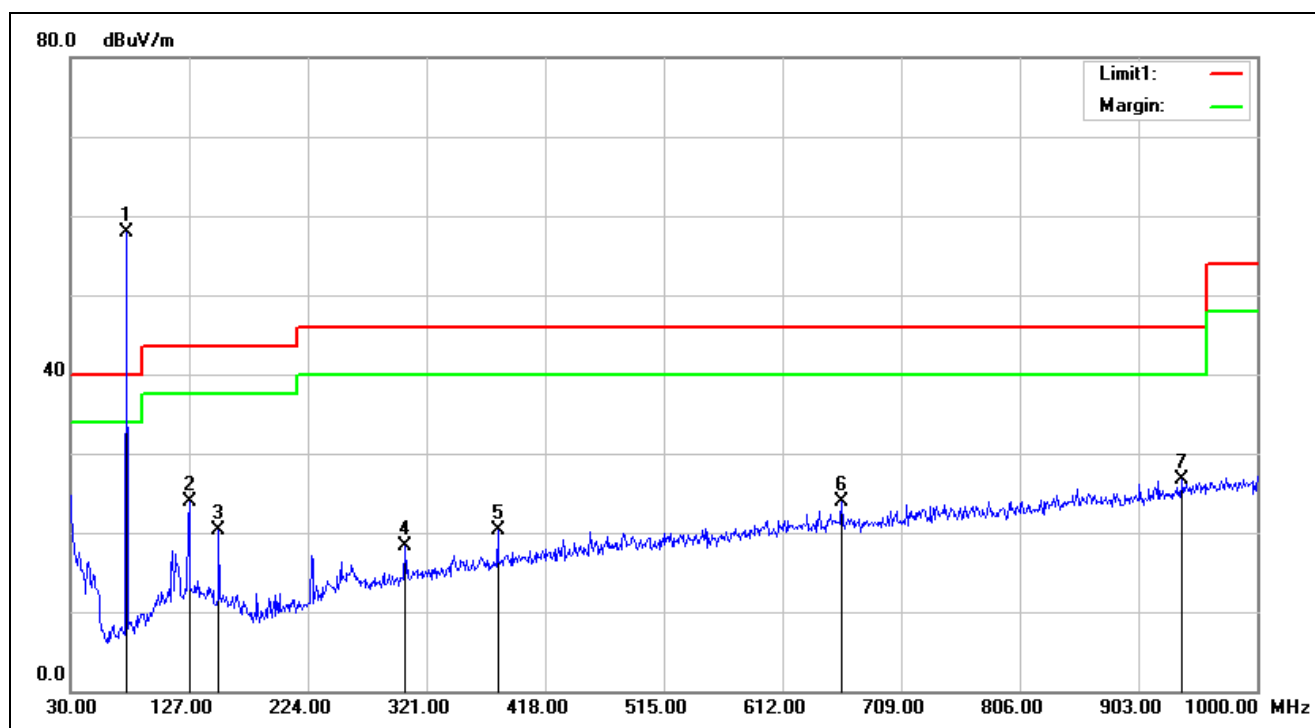
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/23 10:01:01
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	21.6(°C)/58%
Model No.:	MV-ALS-PTFM	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	73.35	54.71	40.00	14.71	peak	400	0	TX
2	143.4900	-12.89	41.94	29.05	43.50	-14.45	QP	100	358	
3	216.2400	-14.33	34.01	19.68	46.00	-26.32	QP	100	30	
4	288.0200	-10.73	35.42	24.69	46.00	-21.31	QP	100	264	
5	359.8000	-9.24	31.61	22.37	46.00	-23.63	QP	100	152	
6	432.5500	-8.26	33.10	24.84	46.00	-21.16	QP	100	264	
7	945.6800	-0.65	30.66	30.01	46.00	-15.99	QP	100	86	



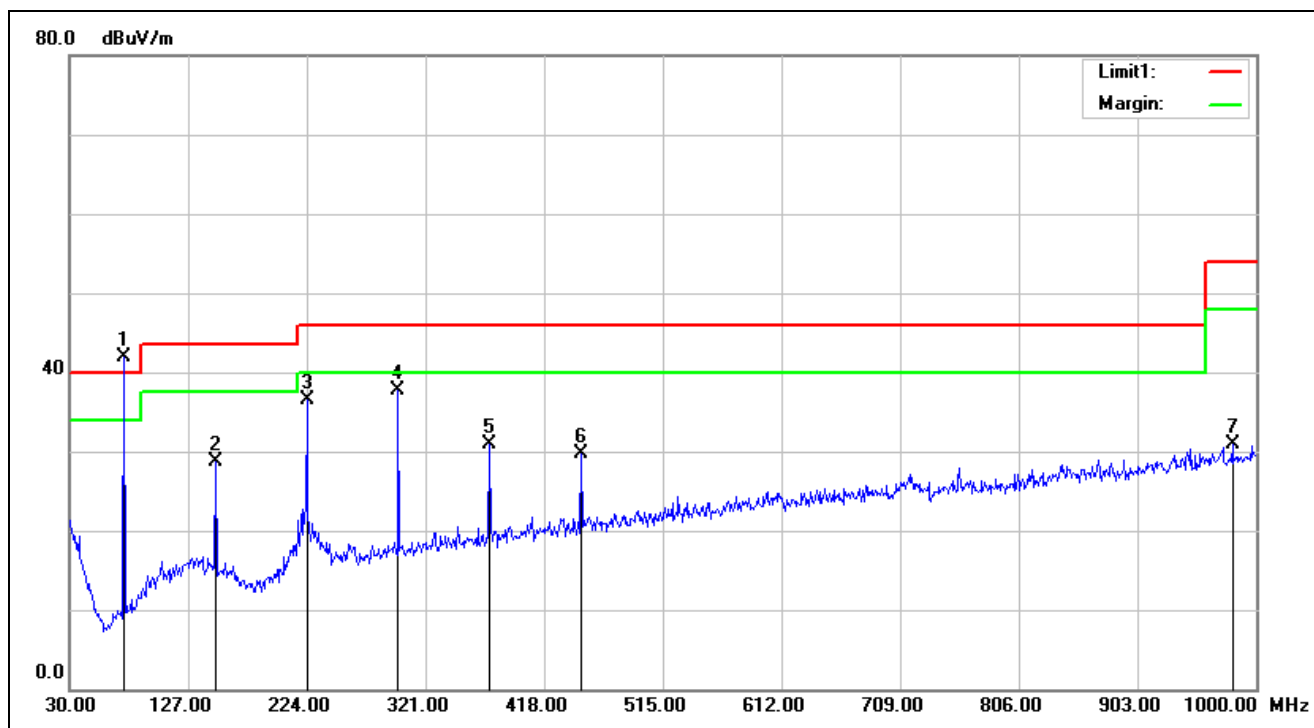
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/30 19:10:42
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%):	17.2(°C)/63%
Model No.:	MV-ALS-PTFM	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	73.91	55.70	40.00	15.70	peak	100	11	TX
2	151.2500	-13.32	39.37	26.05	43.50	-17.45	QP	100	357	
3	227.8800	-13.72	42.71	28.99	46.00	-17.01	QP	100	168	
4	258.9200	-10.90	34.84	23.94	46.00	-22.06	QP	100	176	
5	303.5400	-10.40	37.57	27.17	46.00	-18.83	QP	100	336	
6	379.2000	-8.97	39.99	31.02	46.00	-14.98	QP	100	45	
7	954.4100	-0.47	27.51	27.04	46.00	-18.96	QP	100	117	



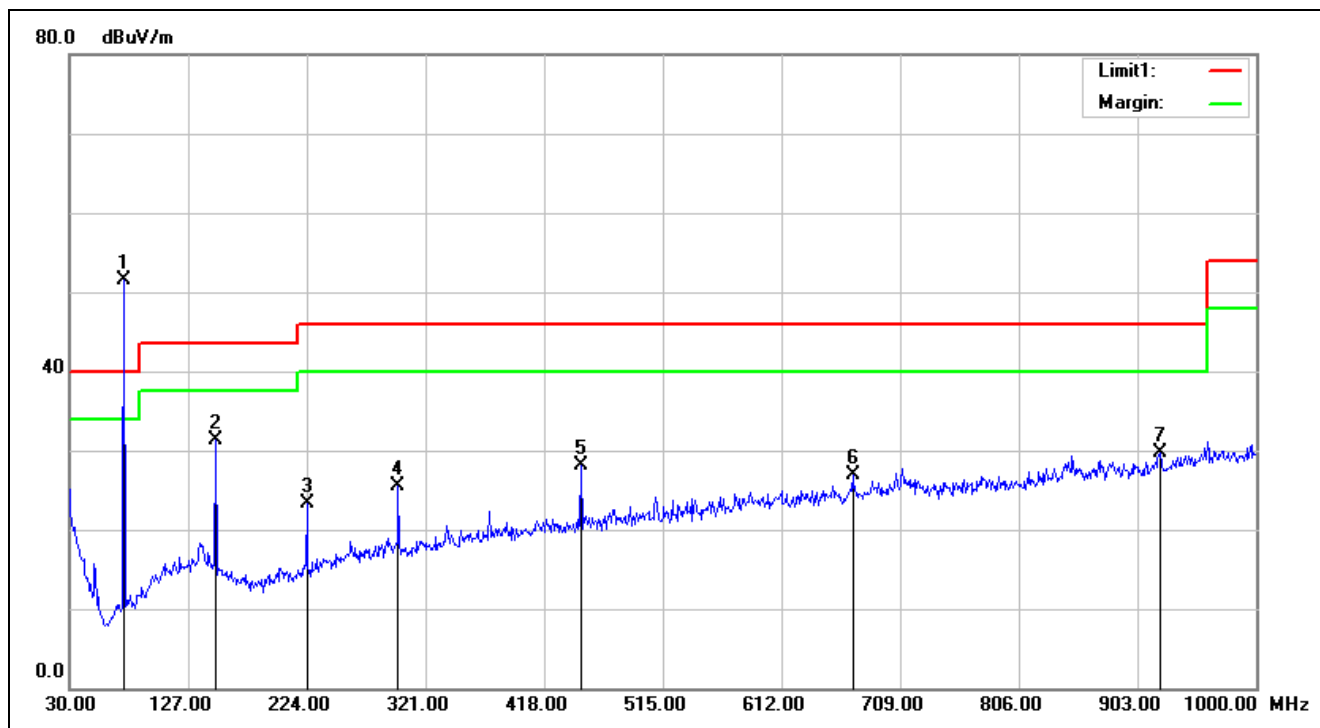
Service No.:	114045396-RF	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/30 19:11:45
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	17.2(°C)/63%
Model No.:	MV-ALS-PTFM	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	76.17	57.96	40.00	17.96	peak	100	317	TX
2	127.0000	-12.77	36.68	23.91	43.50	-19.59	QP	100	182	
3	151.2500	-13.32	33.66	20.34	43.50	-23.16	QP	100	200	
4	303.5400	-10.40	28.68	18.28	46.00	-27.72	QP	100	224	
5	379.2000	-8.97	29.27	20.30	46.00	-25.70	QP	100	14	
6	660.5000	-5.32	29.22	23.90	46.00	-22.10	QP	100	0	
7	938.8900	-0.86	27.57	26.71	46.00	-19.29	QP	100	179	



Service No.:	114045396-RF	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/23 10:11:29
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.6(°C)/58%
Model No.:	MV-ALS-PTFM	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	60.15	41.82	40.00	1.82	peak	100	166	TX
2	149.3100	-13.21	42.01	28.80	43.50	-14.70	QP	100	38	
3	224.0000	-13.97	50.55	36.58	46.00	-9.42	QP	100	0	
4	298.6900	-10.49	48.11	37.62	46.00	-8.38	QP	100	342	
5	373.3800	-9.06	39.89	30.83	46.00	-15.17	QP	100	331	
6	448.0700	-8.06	37.69	29.63	46.00	-16.37	QP	100	38	
7	980.6000	-0.19	31.16	30.97	54.00	-23.03	QP	100	177	



Service No.:	114045396-RF	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/23 10:12:32
Applicant:	MEDIA VISION USA	Test Rating:	From battery
Product:	Bodypack Transmitter	Temp.(°C)/Hum.(%)	21.6(°C)/58%
Model No.:	MV-ALS-PTFM	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	69.79	51.46	40.00	11.46	peak	100	160	TX
2	149.3100	-13.21	44.44	31.23	43.50	-12.27	QP	100	3	
3	224.0000	-13.97	37.21	23.24	46.00	-22.76	QP	100	232	
4	298.6900	-10.49	36.05	25.56	46.00	-20.44	QP	100	261	
5	448.0700	-8.06	36.14	28.08	46.00	-17.92	QP	100	277	
6	670.2000	-5.25	32.23	26.98	46.00	-19.02	QP	100	51	
7	921.4300	-1.39	31.10	29.71	46.00	-16.29	QP	100	26	