Test Report No.10047020 001

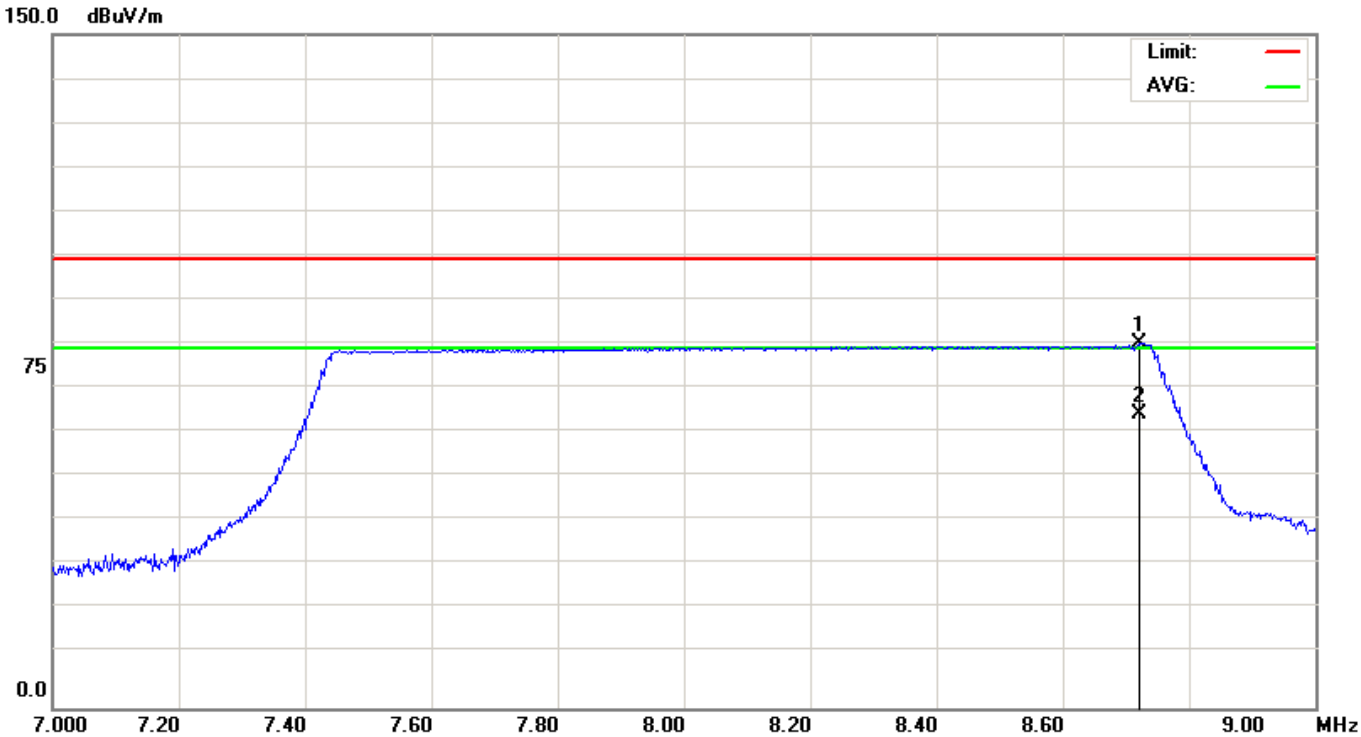
Appendix D: Radiated and Mains Spurious Emission Data

(File: 10047020AppendixD)

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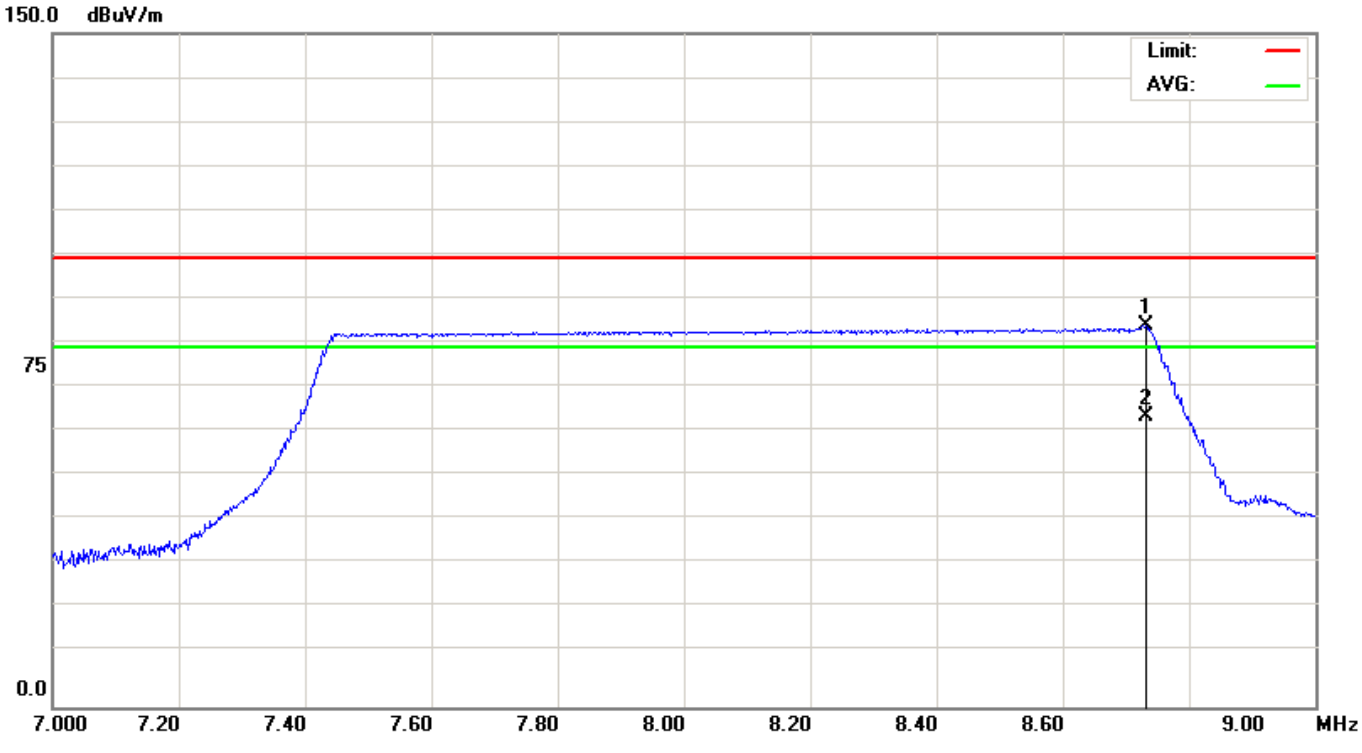
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.223_主波_PK_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 13:37:18**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL30NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	8.7220	20.51	60.75	81.26	100.00	-18.74	peak	100	256	
2	8.7220	20.51	44.91	65.42	80.00	-14.58	AVG	100	256	

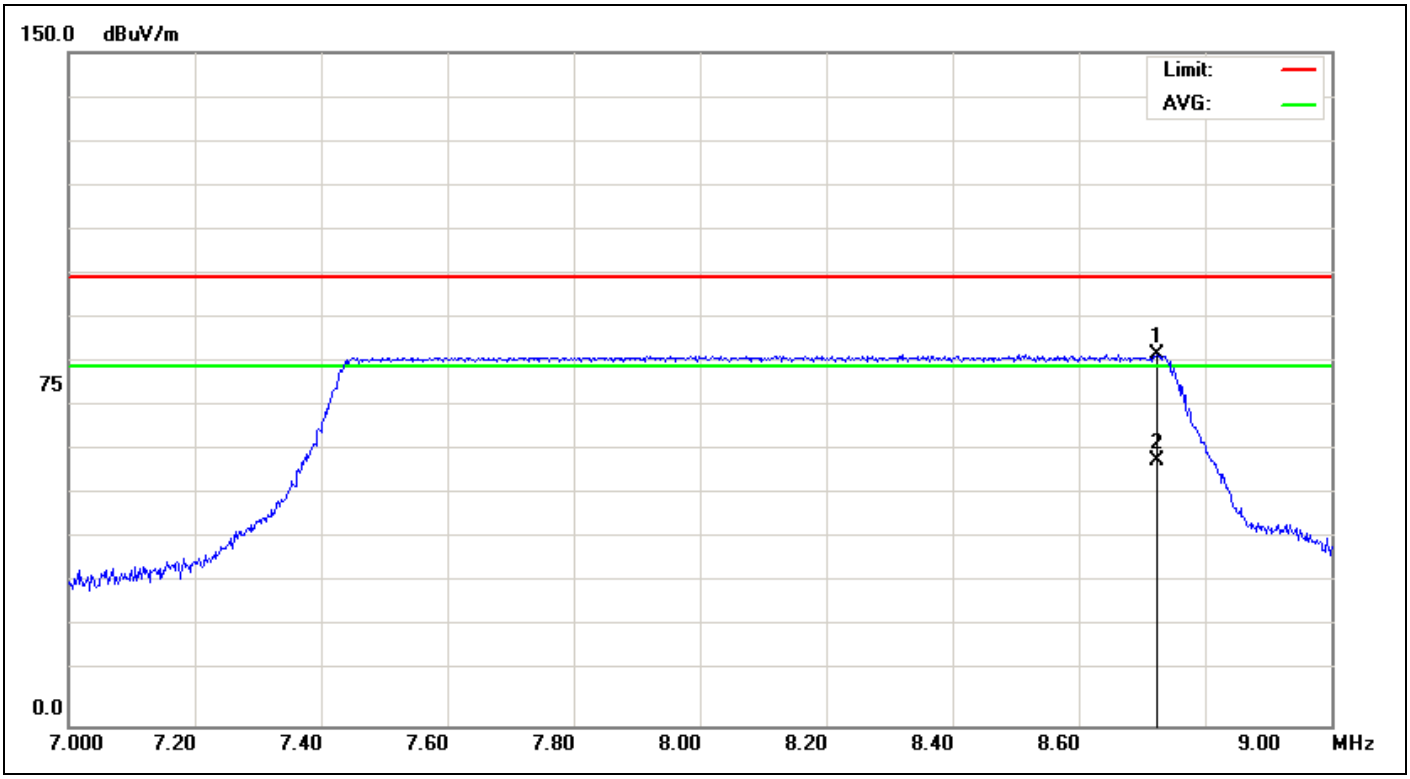
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.223_主波_PK_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 17:42:41**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Normal function**		
Remark:	Antenna model:FL45NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	8.7319	20.51	64.45	84.96	100.00	-15.04	peak	100	248	
2	8.7319	20.51	44.29	64.80	80.00	-15.20	AVG	100	248	

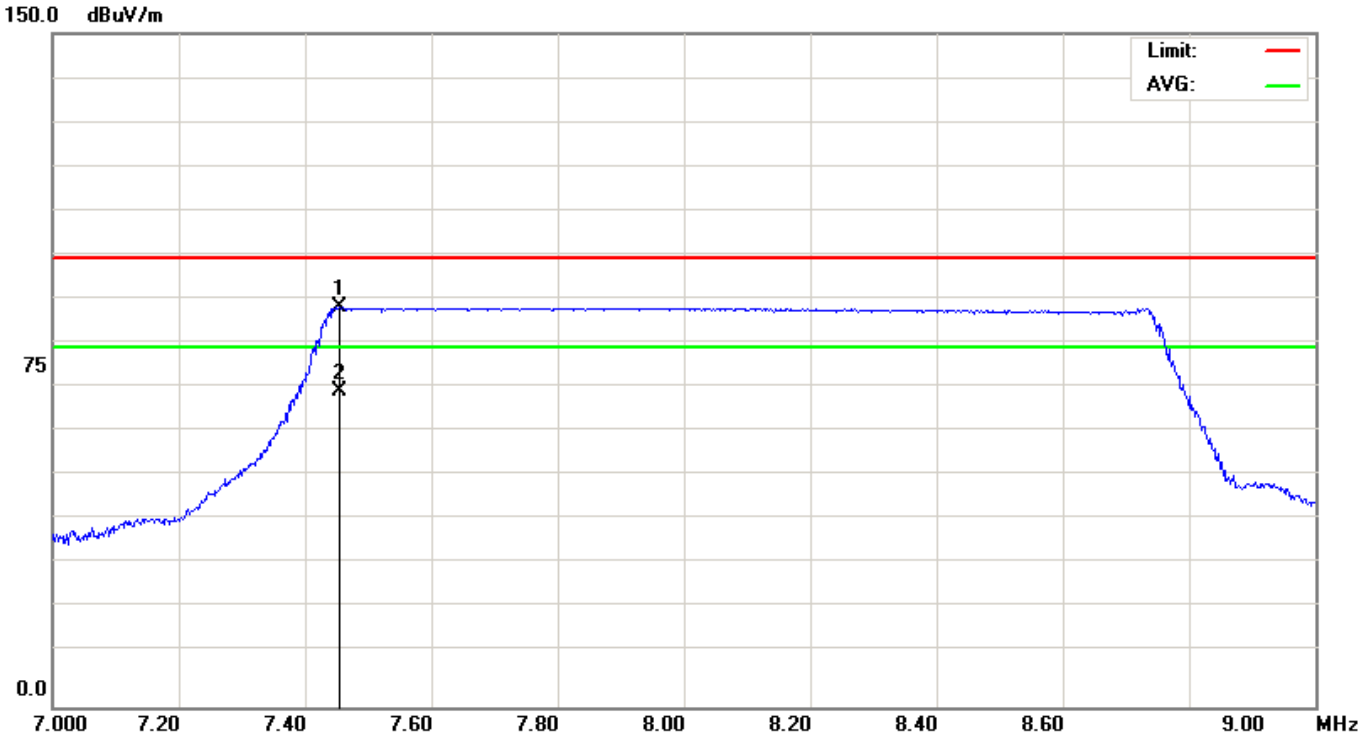
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.223_主波_PK_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/5 11:48:08**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**25.5(℃)/53%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	8.7240	20.51	62.28	82.79	100.00	-17.21	peak	100	244	
2	8.7240	20.51	38.69	59.20	80.00	-20.80	AVG	100	244	

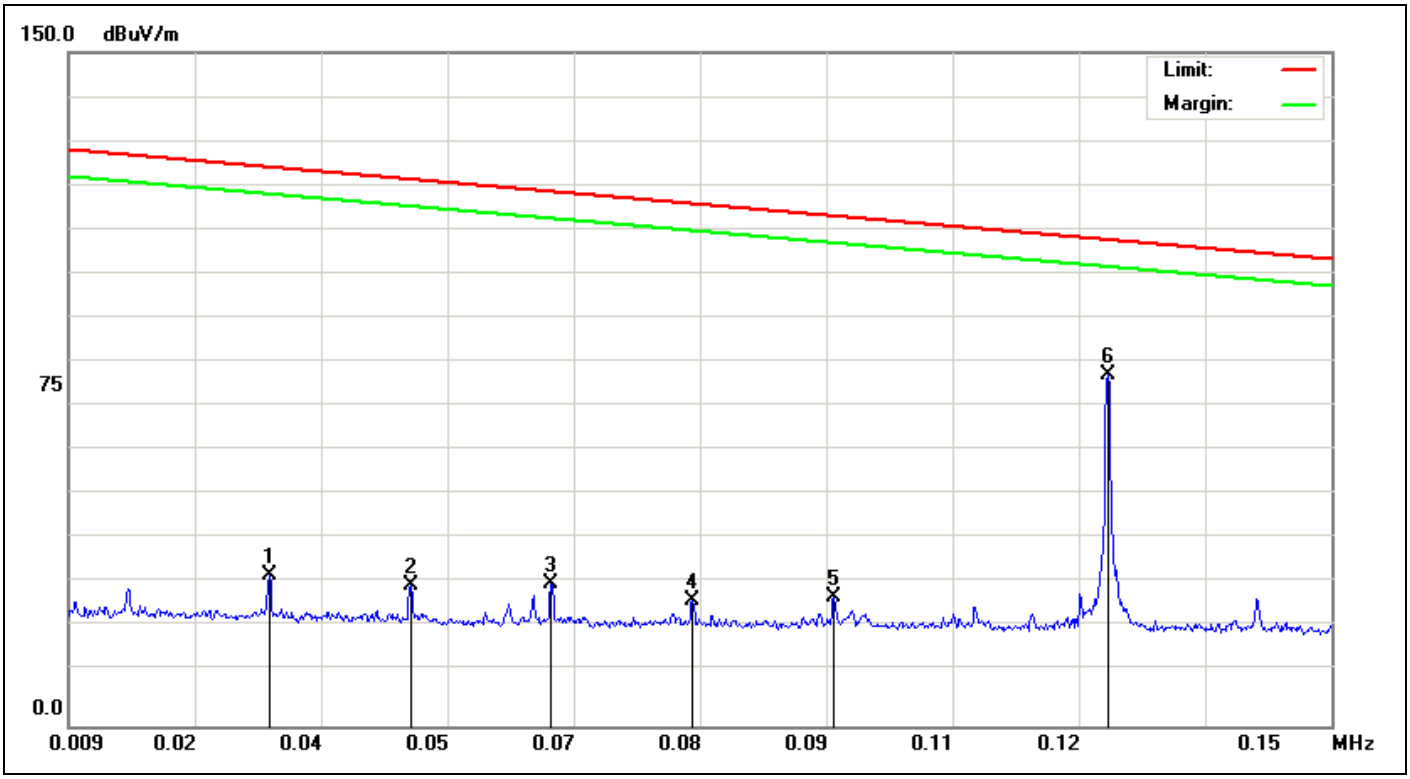
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.223_主波_PK_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 15:30:31**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG39U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	7.4539	20.34	68.64	88.98	100.00	-11.02	peak	100	260	
2	7.4539	20.34	49.86	70.20	80.00	-9.80	AVG	100	260	

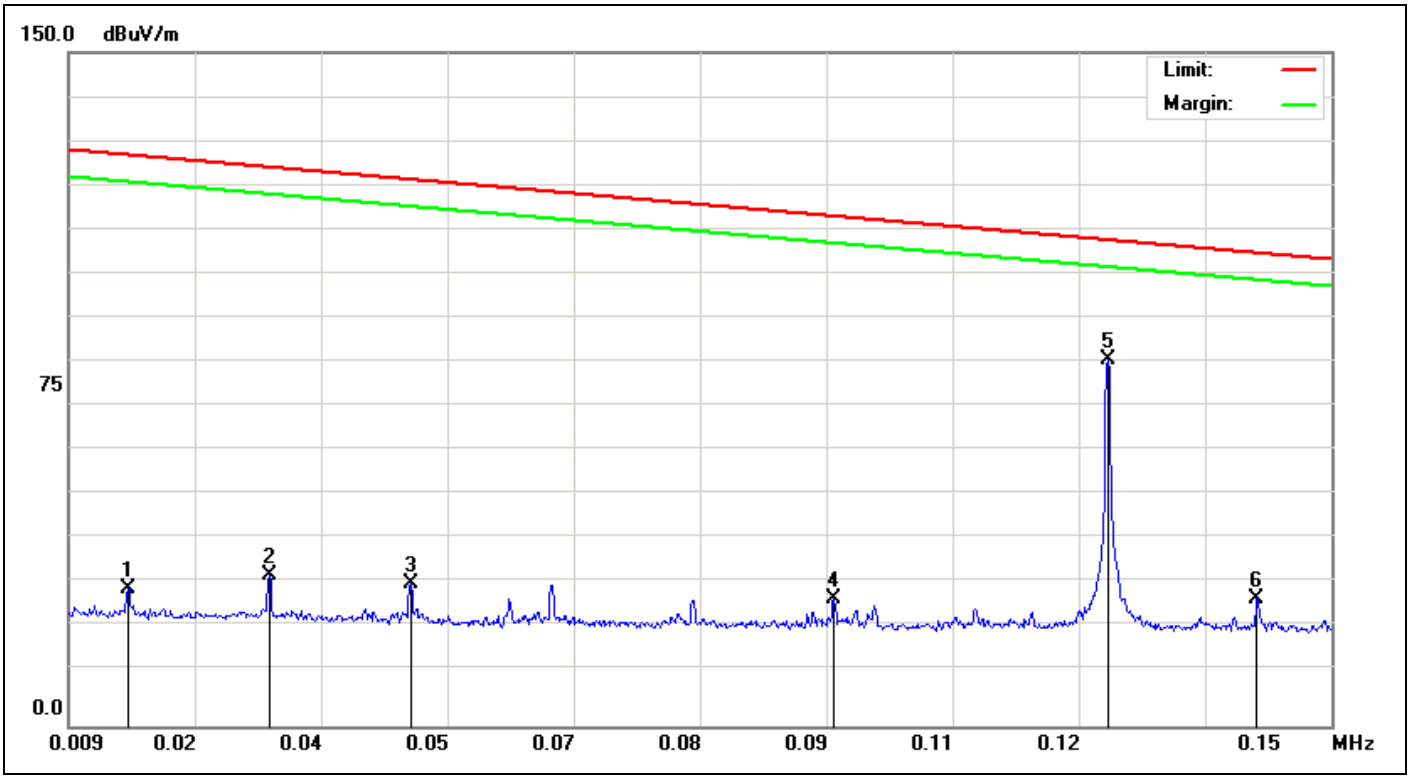
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 13:18:09**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL30NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.0314	20.64	13.00	33.64	117.67	-84.03	peak	100	189	
2	0.0472	19.77	11.53	31.30	114.13	-82.83	peak	100	200	
3	0.0629	19.55	12.01	31.56	111.63	-80.07	peak	100	170	
4	0.0787	19.46	8.38	27.84	109.68	-81.84	peak	100	160	
5	0.0944	19.37	9.14	28.51	108.10	-79.59	peak	100	99	
6	0.1250	19.30	58.90	78.20	105.67	-27.47	peak	100	155	

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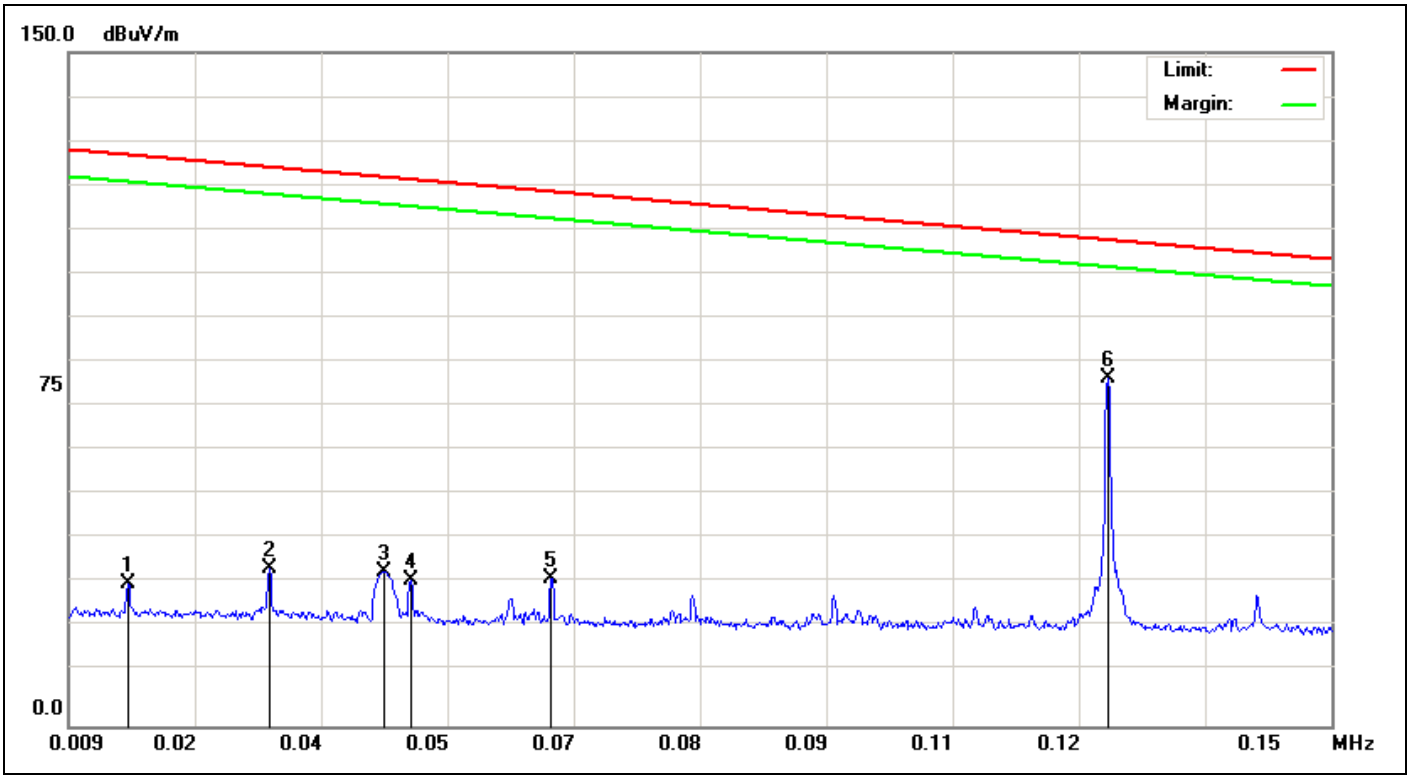


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 17:38:35**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Normal function**		
Remark:	Antenna model:FL45NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.0156	20.30	10.33	30.63	123.66	-93.03	peak	100	320	
2	0.0314	20.64	13.06	33.70	117.60	-83.90	peak	200	298	
3	0.0472	19.77	12.05	31.82	114.07	-82.25	peak	200	0	
4	0.0944	19.37	8.84	28.21	108.06	-79.85	peak	100	163	
5	0.1250	19.30	62.25	81.55	105.63	-24.08	peak	100	155	
6	0.1417	19.29	9.12	28.41	104.55	-76.14	peak	100	139	

Spurious Emissions, TX Mode 9-150 kHz

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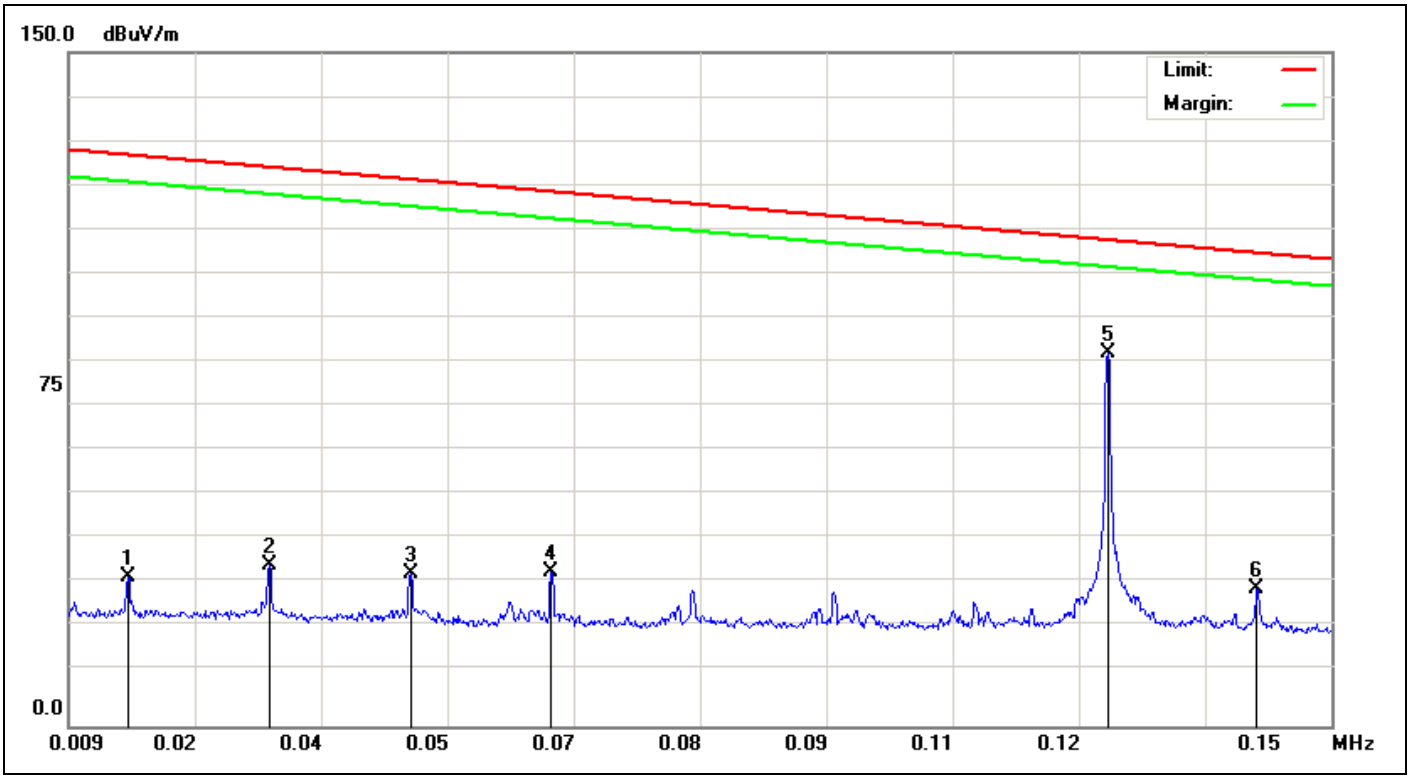


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/5 11:44:29**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**25.5(℃)/53%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.0156	20.30	11.40	31.70	123.66	-91.96	peak	100	202	
2	0.0314	20.64	14.43	35.07	117.60	-82.53	peak	100	264	
3	0.0442	19.94	14.55	34.49	114.64	-80.15	peak	100	221	
4	0.0472	19.77	12.65	32.42	114.07	-81.65	peak	100	229	
5	0.0629	19.55	13.25	32.80	111.58	-78.78	peak	100	349	
6	0.1250	19.30	57.98	77.28	105.63	-28.35	peak	100	149	

Spurious Emissions, TX Mode 9-150 kHz

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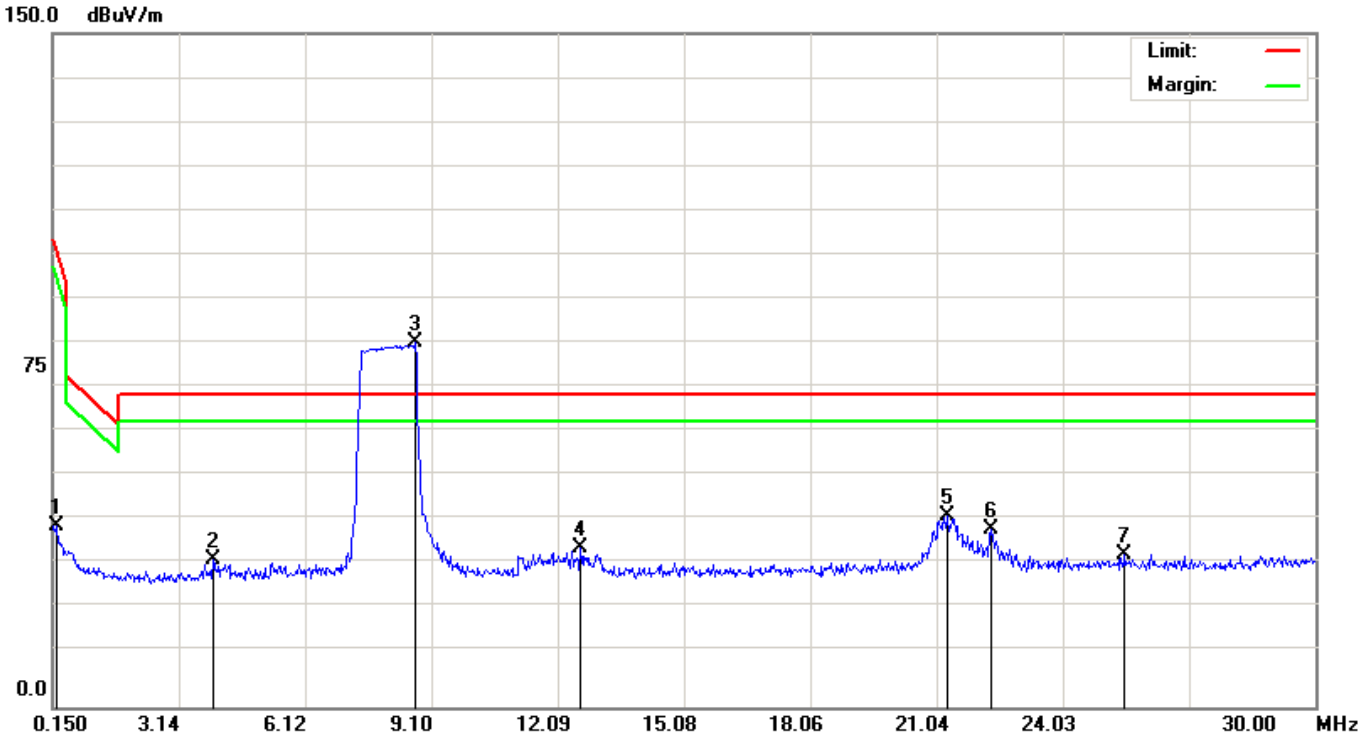


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 15:26:39**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG39U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.0156	20.30	12.81	33.11	123.66	-90.55	peak	100	174	
2	0.0314	20.64	15.34	35.98	117.60	-81.62	peak	100	0	
3	0.0472	19.77	14.13	33.90	114.07	-80.17	peak	100	1	
4	0.0629	19.55	14.63	34.18	111.58	-77.40	peak	100	203	
5	0.1250	19.30	63.89	83.19	105.63	-22.44	peak	100	187	
6	0.1417	19.29	11.30	30.59	104.55	-73.96	peak	100	137	

Spurious Emissions, TX Mode 9-150 kHz

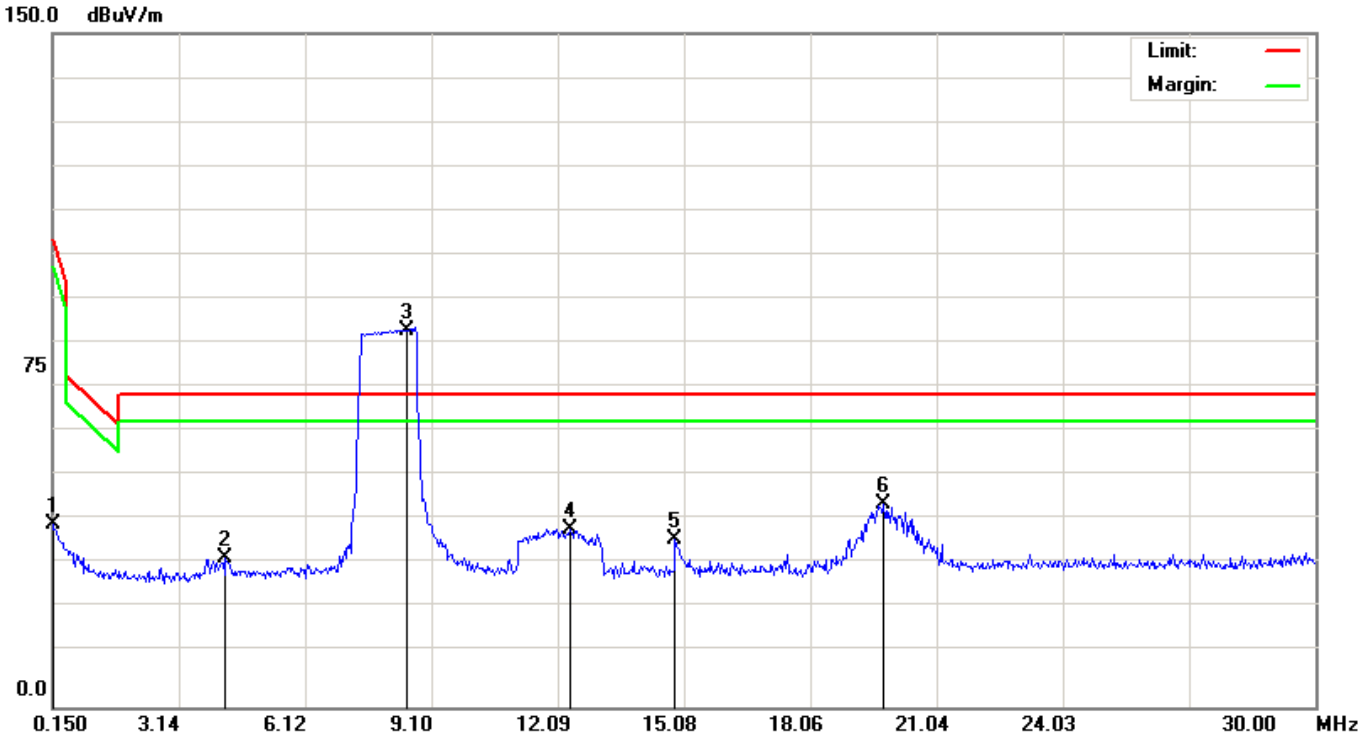
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 13:19:20**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL30NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.2395	19.15	21.13	40.28	100.02	-59.74	peak			
2	3.9409	19.61	13.23	32.84	69.54	-36.70	peak			
3	8.7169	20.51	60.50	81.01	69.54	11.47	peak			fundamental
4	12.6273	20.87	14.66	35.53	69.54	-34.01	peak			
5	21.2838	21.42	21.20	42.62	69.54	-26.92	peak			
6	22.3285	21.47	18.08	39.55	69.54	-29.99	peak			
7	25.4926	21.64	12.33	33.97	69.54	-35.57	peak			

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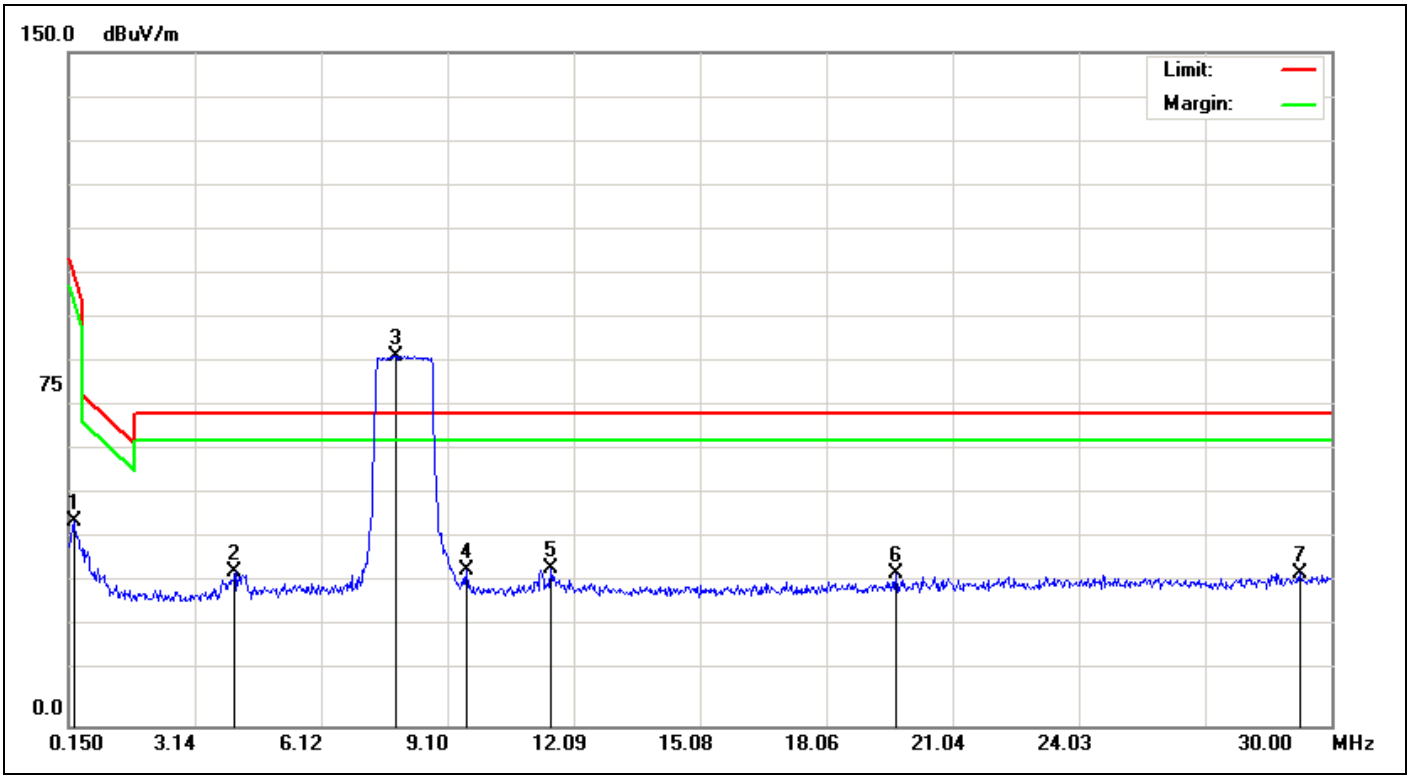


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 17:40:11**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Normal function**		
Remark:	Antenna model:FL45NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.1500	19.27	21.24	40.51	104.02	-63.51	peak	100	360	
2	4.2394	19.72	13.56	33.28	69.54	-36.26	peak	100	208	
3	8.5080	20.48	63.50	83.98	69.54	14.44	peak	100	22	fundamental
4	12.3885	20.84	18.86	39.70	69.54	-29.84	peak	100	147	
5	14.8660	21.01	16.48	37.49	69.54	-32.05	peak	100	155	
6	19.7913	21.34	23.99	45.33	69.54	-24.21	peak	100	157	

Spurious Emissions, TX Mode 150 kHz -30MHz

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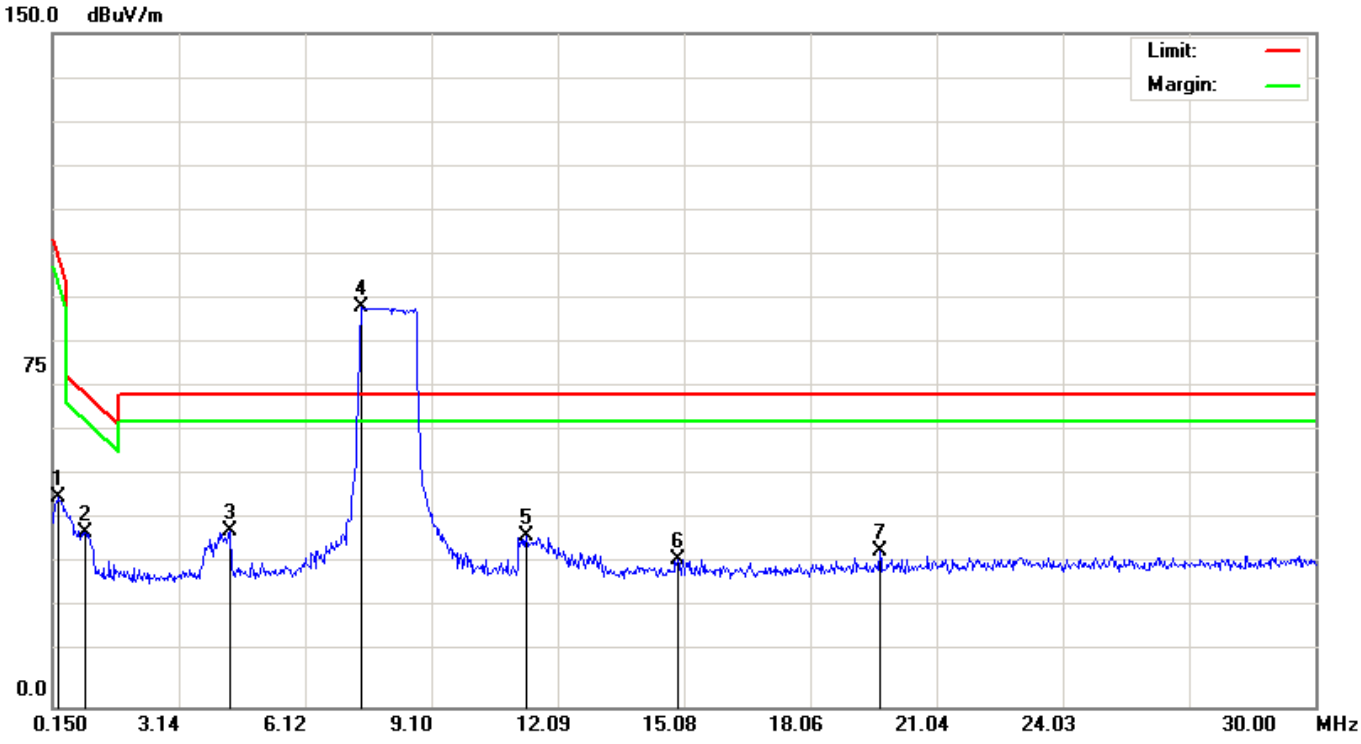


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/5 11:46:06**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**25.5(℃)/53%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.2694	19.12	26.27	45.39	98.98	-53.59	peak	100	360	
2	4.0901	19.66	14.65	34.31	69.54	-35.23	peak	100	56	
3	7.8811	20.39	61.99	82.38	69.54	12.84	peak	100	216	fundamental
4	9.5527	20.63	14.17	34.80	69.54	-34.74	peak	100	1	
5	11.5527	20.79	14.22	35.01	69.54	-34.53	peak	100	349	
6	19.7018	21.33	12.52	33.85	69.54	-35.69	peak	100	216	
7	29.2538	21.84	12.02	33.86	69.54	-35.68	peak	100	98	

Spurious Emissions, TX Mode 150 kHz -30MHz

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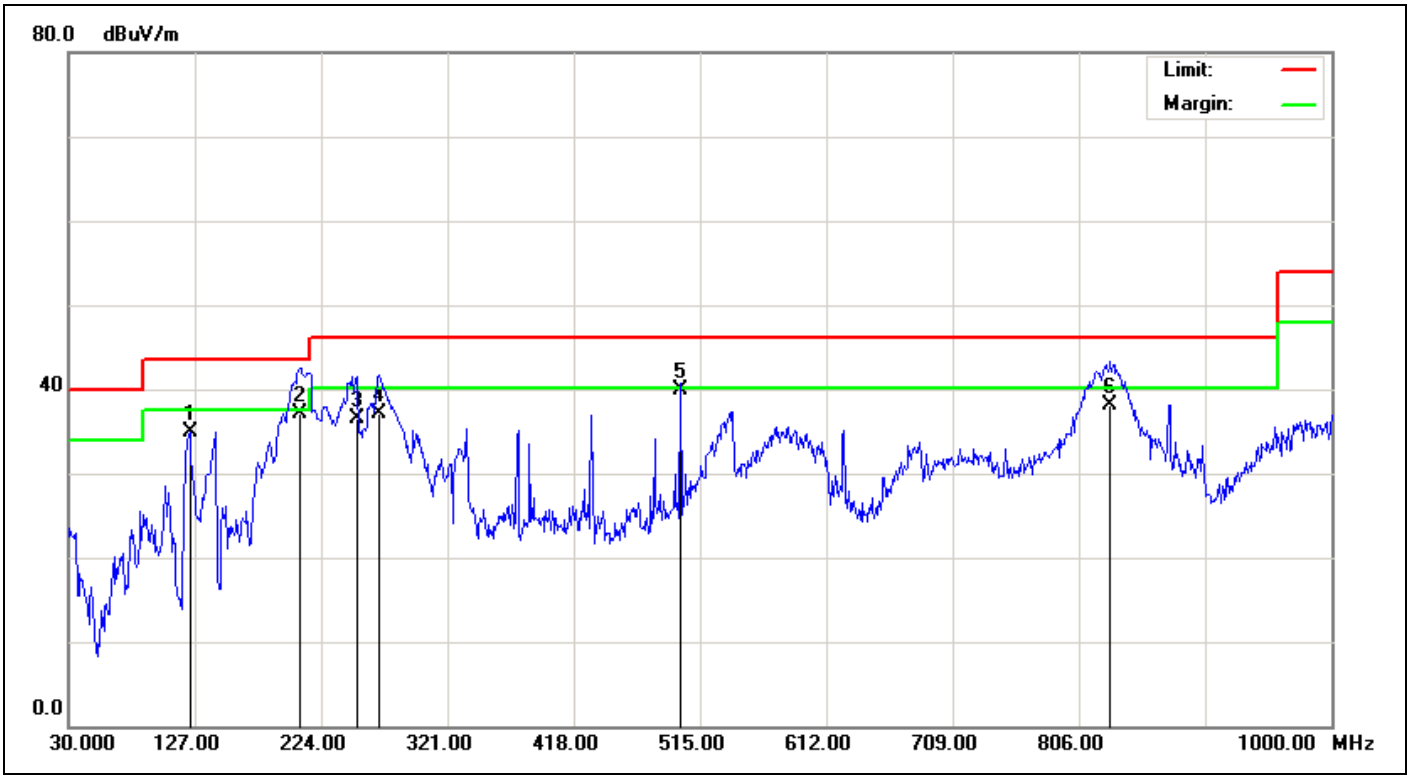


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.225_9k-30M_3m(dBuV/m)**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 15:28:26**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG39U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	0.2993	19.07	27.45	46.52	98.07	-51.55	peak			
2	0.9261	19.35	19.65	39.00	68.29	-29.29	peak			
3	4.3589	19.77	19.37	39.14	69.54	-30.40	peak			
4	7.4334	20.34	68.69	89.03	69.54	19.49	peak			fundamental
5	11.3438	20.78	17.28	38.06	69.54	-31.48	peak			
6	14.9258	21.02	11.94	32.96	69.54	-36.58	peak			
7	19.7018	21.33	13.47	34.80	69.54	-34.74	peak			

Spurious Emissions, TX Mode 150 kHz -30MHz

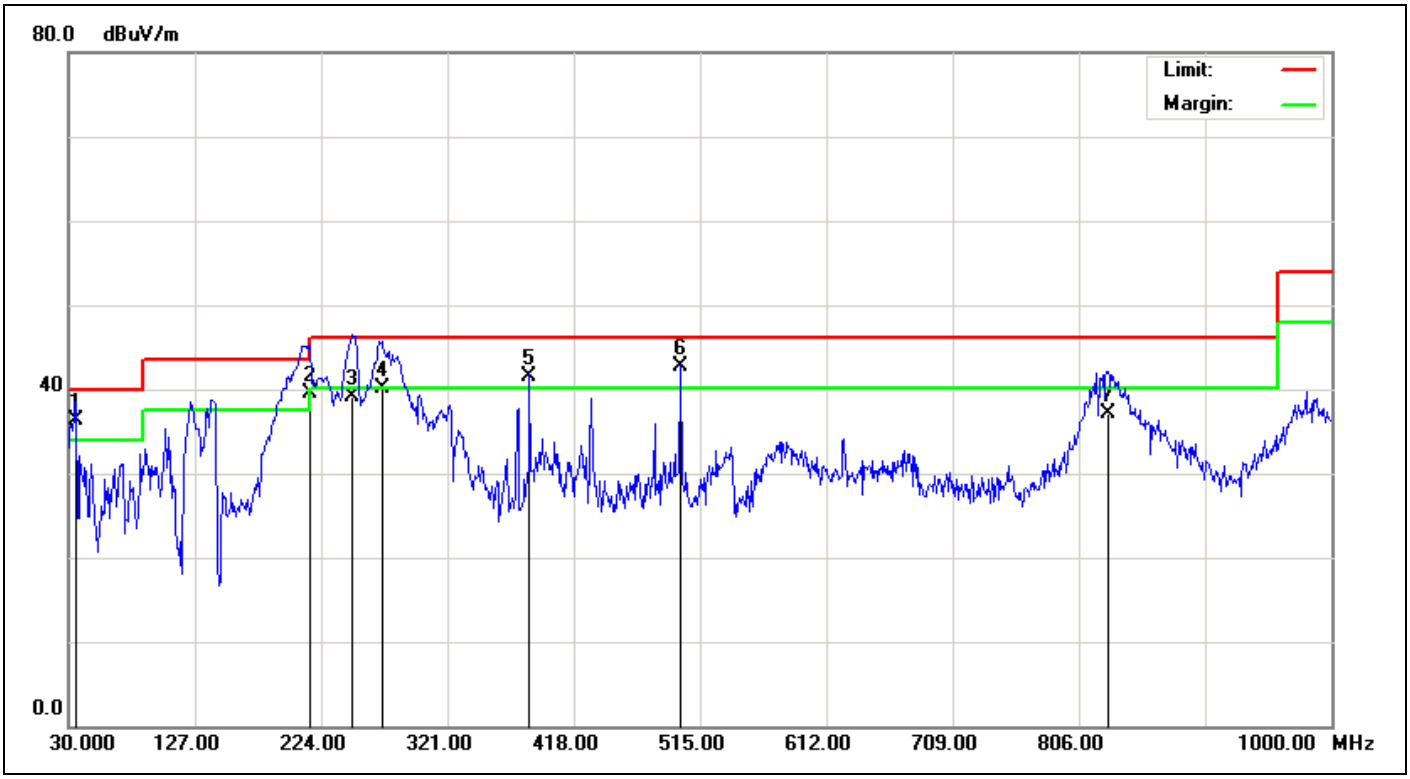
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Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 11:08:26**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL30NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	123.1200	-13.17	48.11	34.94	43.52	-8.58	QP	400	32	
2	207.5100	-14.61	51.71	37.10	43.52	-6.42	QP	300	102	
3	251.1600	-11.64	48.24	36.60	46.02	-9.42	QP	200	126	
4	268.6200	-11.27	48.37	37.10	46.02	-8.92	QP	200	93	
5	500.4500	-7.30	47.30	40.00	46.02	-6.02	QP	100	311	
6	830.2500	-2.93	41.03	38.10	46.02	-7.92	QP	100	158	

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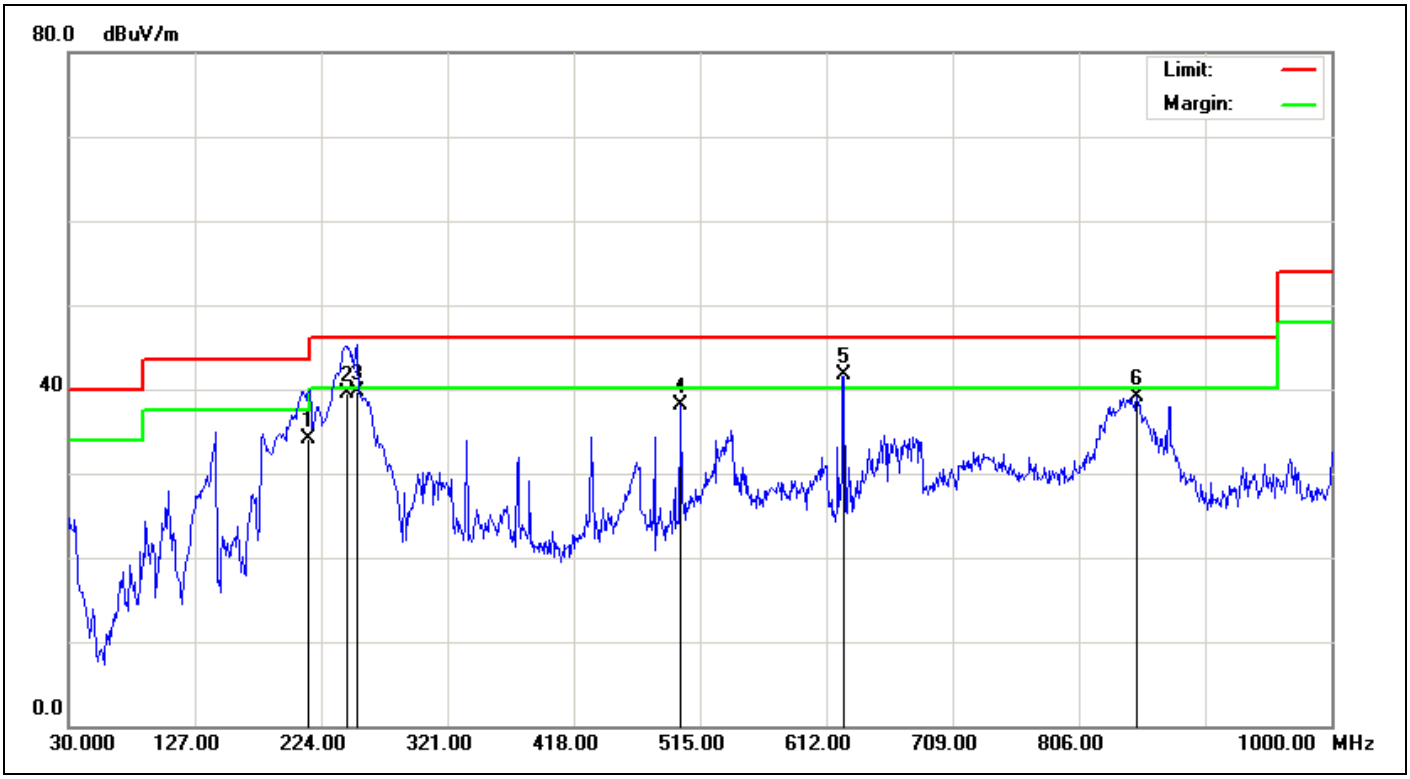


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 11:13:22**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL30NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	35.8200	-9.28	45.58	36.30	40.00	-3.70	QP	100	67	
2	215.2700	-14.31	53.91	39.60	43.52	-3.92	QP	100	256	
3	248.2500	-11.91	51.01	39.10	46.02	-6.92	QP	100	28	
4	270.5600	-11.33	51.53	40.20	46.02	-5.82	QP	100	213	
5	384.0500	-8.89	50.49	41.60	46.02	-4.42	QP	100	150	
6	500.4500	-7.30	50.00	42.70	46.02	-3.32	QP	100	152	
7	828.3100	-2.97	40.17	37.20	46.02	-8.82	QP	100	121	

Spurious Emissions, TX Mode, 30M-1G

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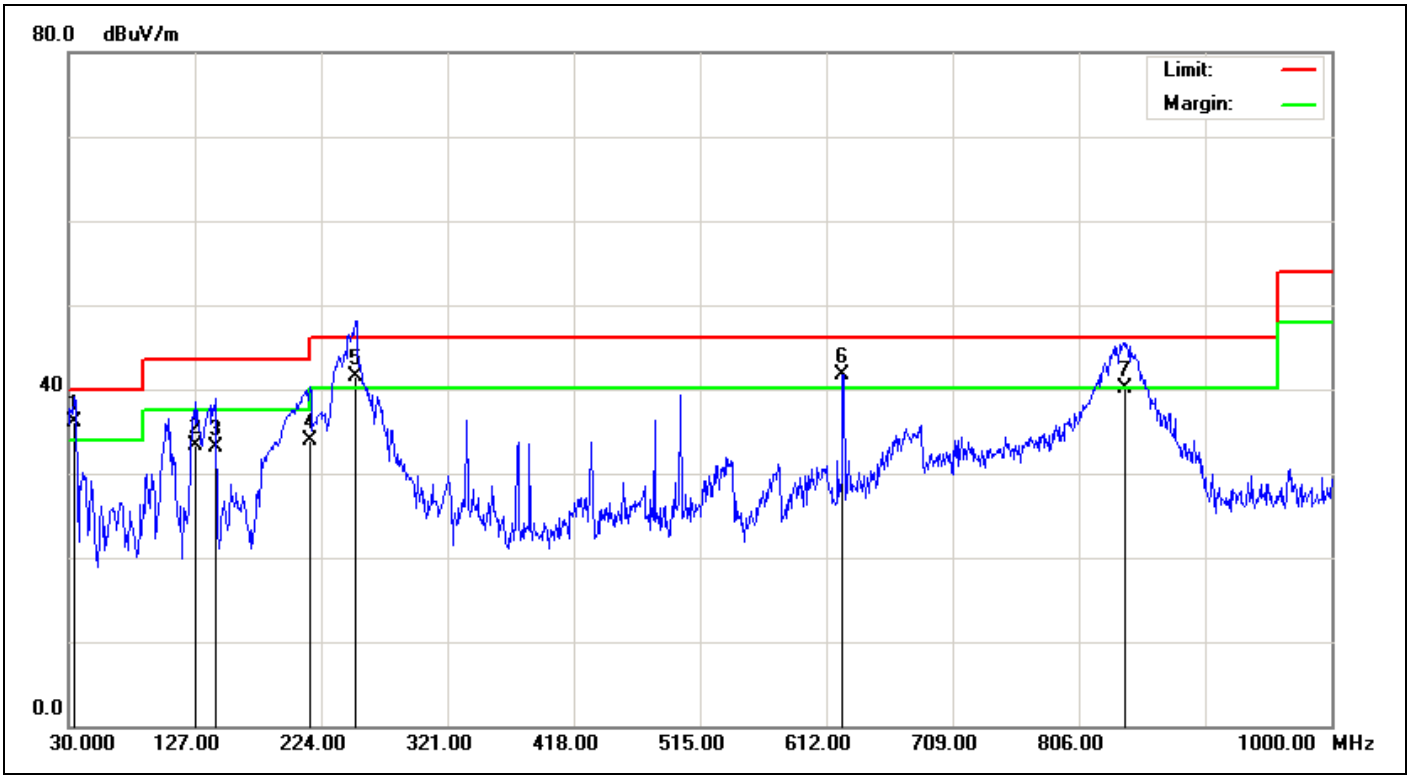


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 16:56:57**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL45NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	214.3000	-14.33	48.53	34.20	43.52	-9.32	QP	200	269	
2	243.4000	-12.37	51.87	39.50	46.02	-6.52	QP	200	285	
3	251.1600	-11.64	51.34	39.70	46.02	-6.32	QP	200	221	
4	500.4500	-7.30	45.47	38.17	46.02	-7.85	QP	100	173	
5	625.5800	-5.71	47.51	41.80	46.02	-4.22	QP	100	43	
6	850.6200	-2.46	41.54	39.08	46.02	-6.94	QP	200	177	

Spurious Emissions, TX Mode, 30M-1G

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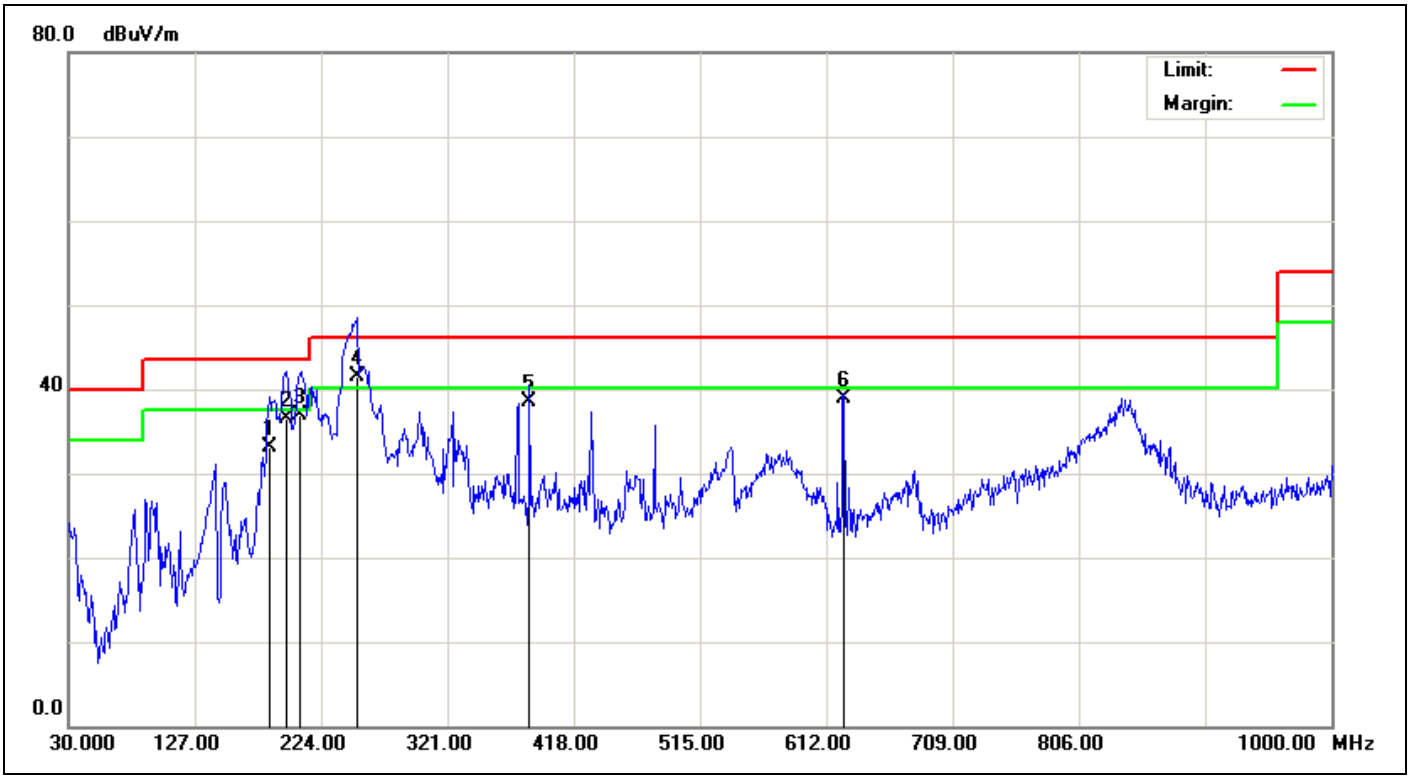


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 17:01:52**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:FL45NU		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	34.8500	-8.74	44.84	36.10	40.00	-3.90	QP	100	360	
2	127.9700	-12.94	46.34	33.40	43.52	-10.12	QP	100	198	
3	142.5200	-12.99	46.09	33.10	43.52	-10.42	QP	100	198	
4	215.2700	-14.31	48.31	34.00	43.52	-9.52	QP	221	322	
5	250.1900	-11.72	53.22	41.50	46.02	-4.52	QP	100	242	
6	624.6100	-5.72	47.42	41.70	46.02	-4.32	QP	100	168	
7	841.8900	-2.65	42.75	40.10	46.02	-5.92	QP	100	157	

Spurious Emissions, TX Mode, 30M-1G

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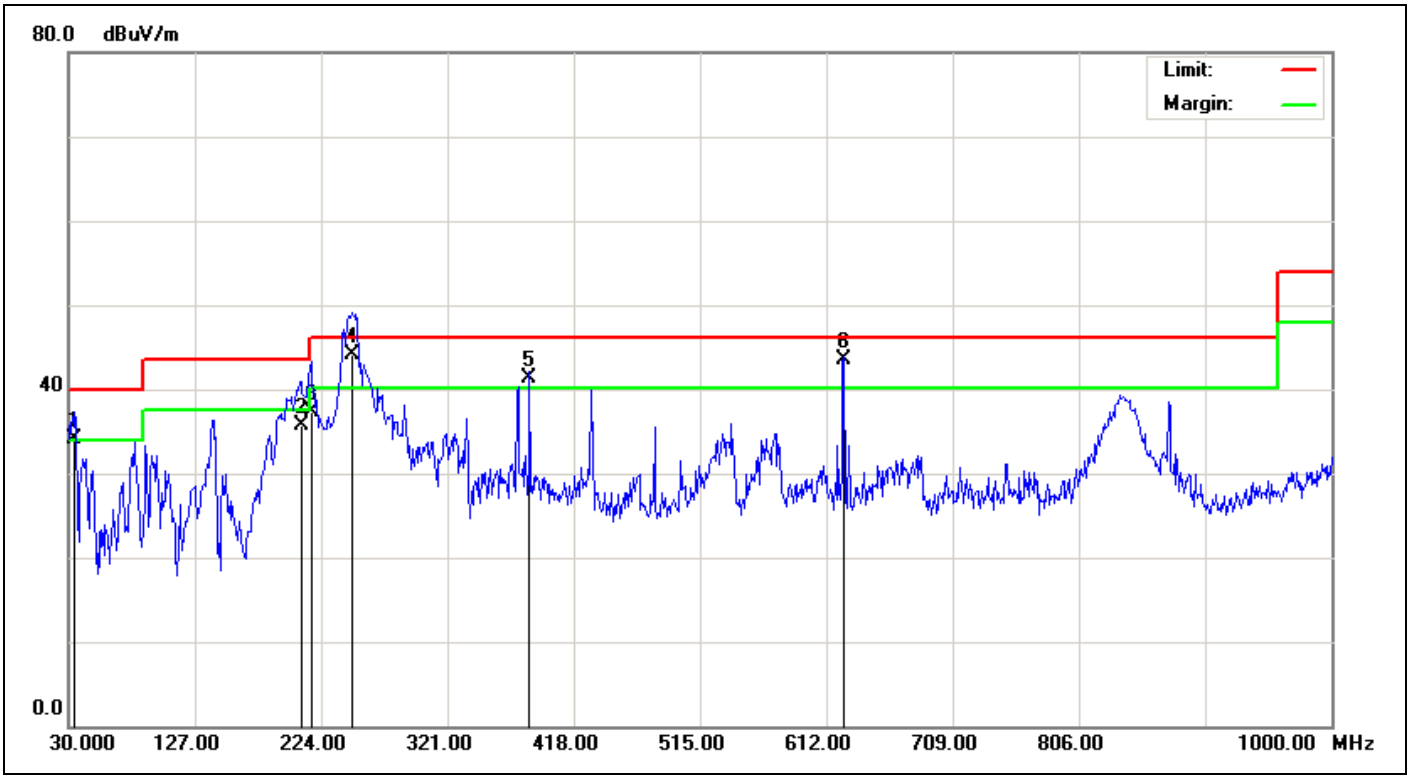


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/5 11:24:17**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**25.5(℃)/53%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	184.2298	-15.54	48.74	33.20	43.52	-10.32	QP	100	270	
2	197.8100	-15.21	51.81	36.60	43.52	-6.92	QP	100	286	
3	208.4798	-14.55	51.55	37.00	43.52	-6.52	QP	300	107	
4	252.1299	-11.54	53.14	41.60	46.02	-4.42	QP	269	99	
5	384.0500	-8.90	47.50	38.60	46.02	-7.42	QP	300	219	
6	625.5800	-5.71	44.61	38.90	46.02	-7.12	QP	200	88	

Spurious Emissions, TX Mode, 30M-1G

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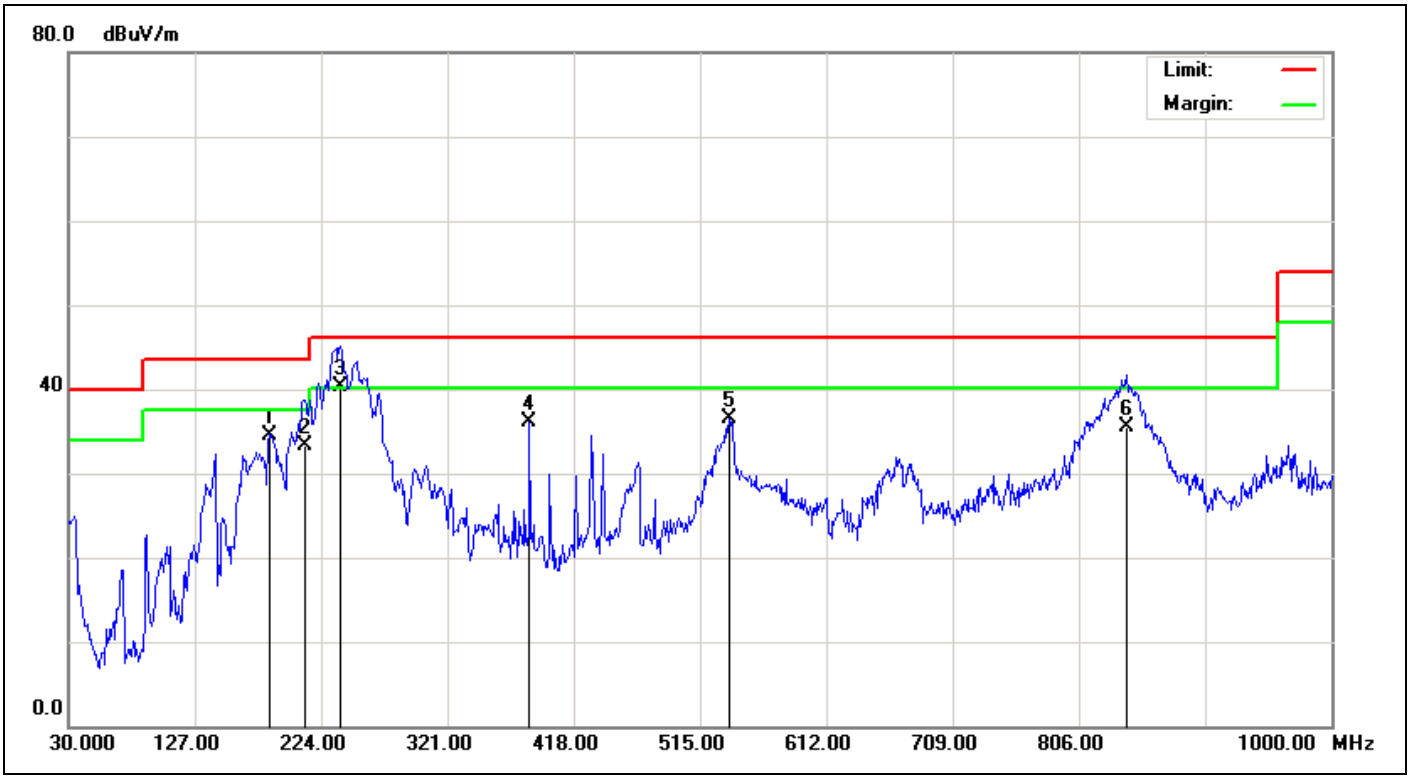


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/5 11:29:13**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**25.5(℃)/53%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	34.8500	-8.74	42.84	34.10	40.00	-5.90	QP	100	269	
2	208.4800	-14.55	50.35	35.80	43.52	-7.72	QP	100	338	
3	216.2400	-14.30	51.60	37.30	46.02	-8.72	QP	100	360	
4	247.2800	-12.00	56.10	44.10	46.02	-1.92	QP	100	136	
5	384.0500	-8.89	50.19	41.30	46.02	-4.72	QP	100	360	
6	625.5800	-5.71	49.31	43.60	46.02	-2.42	QP	100	181	

Spurious Emissions, TX Mode, 30M-1G

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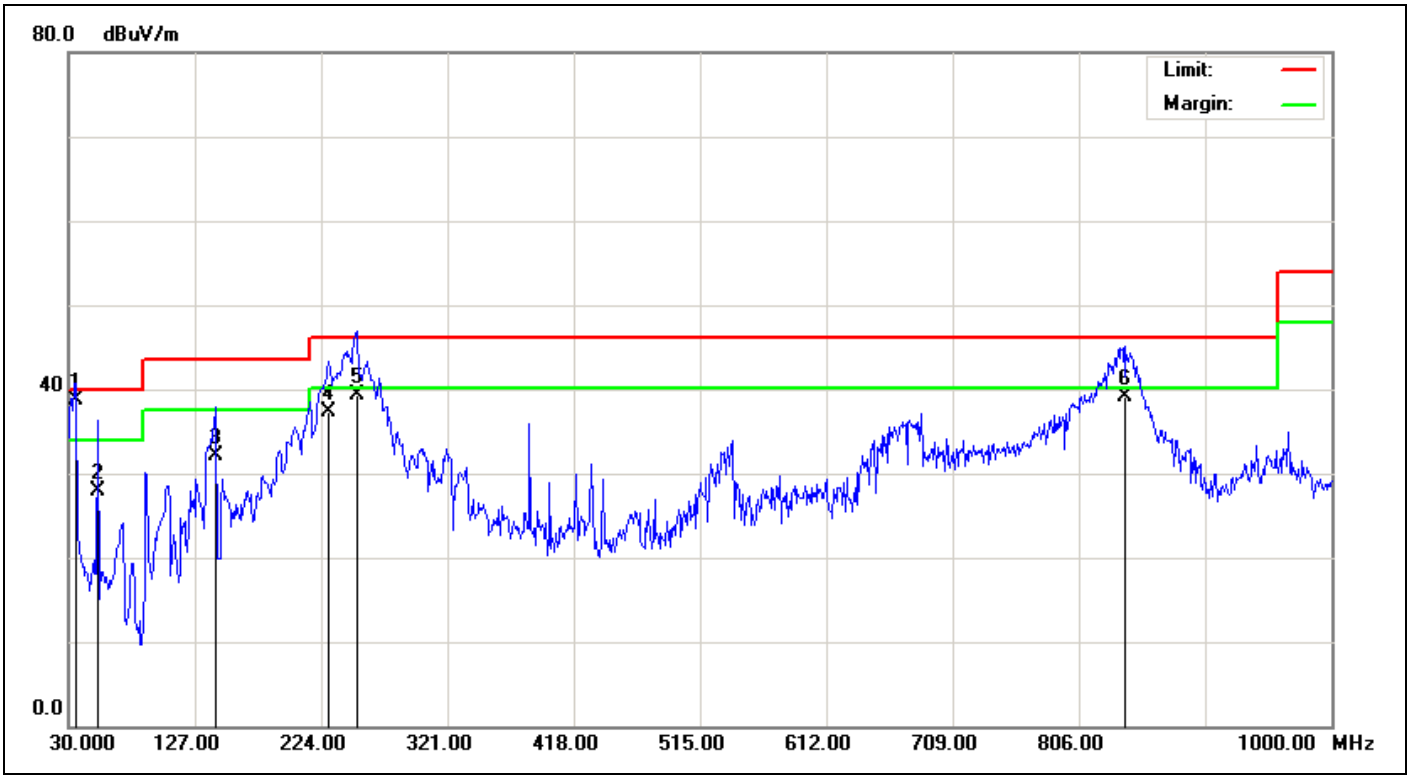


Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 15:05:08**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG39U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	184.2298	-15.54	50.14	34.60	43.52	-8.92	QP	100	285	
2	211.3899	-14.41	47.81	33.40	43.52	-10.12	QP	300	96	
3	238.5500	-12.82	53.12	40.30	46.02	-5.72	QP	100	280	
4	384.0500	-8.89	45.01	36.12	46.02	-9.90	QP	200	27	
5	537.3099	-6.99	43.43	36.44	46.02	-9.58	QP	200	349	
6	842.8600	-2.63	38.23	35.60	46.02	-10.42	QP	200	189	

Spurious Emissions, TX Mode, 30M-1G

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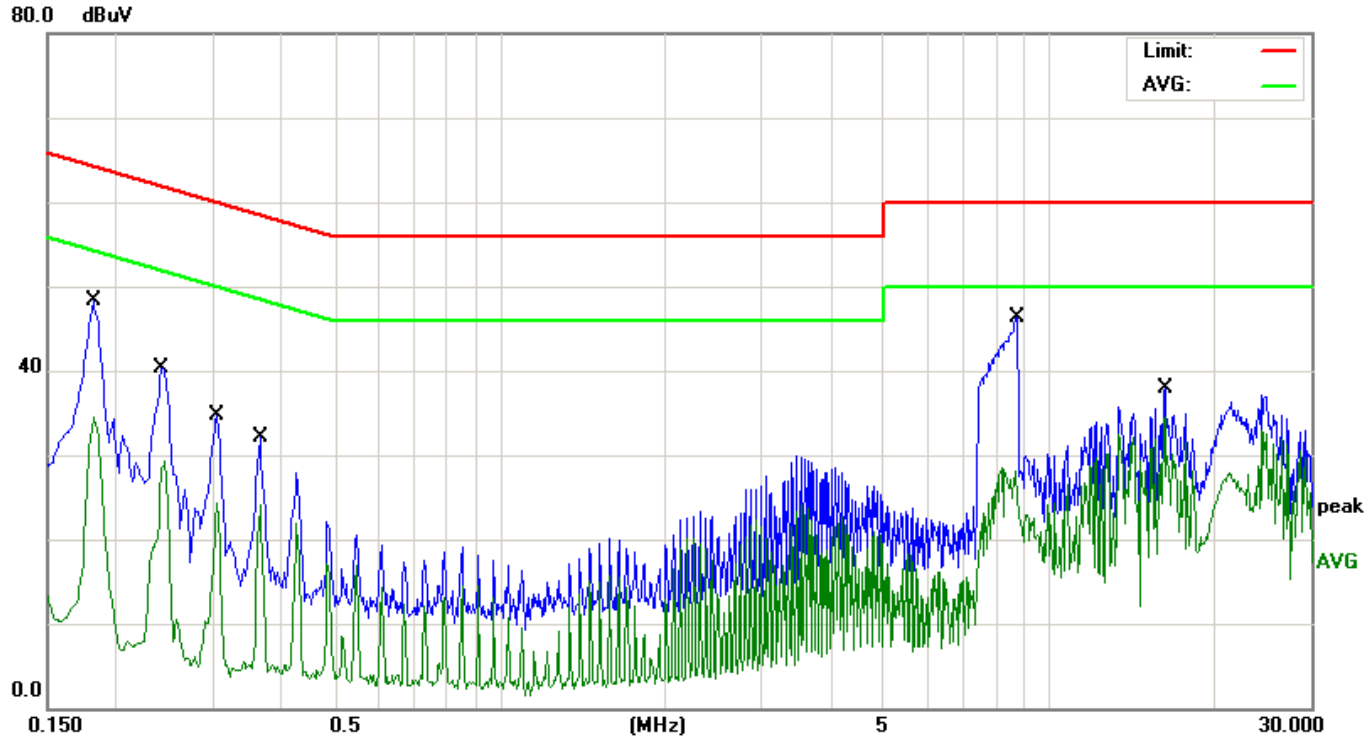
Service No.:	**114020736**	**Test Distance:**	**3m**
Test Standard:	**FCC 15.209_30M-40G_3m**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2014/6/4 15:10:04**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**24.7(℃)/55%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**TX**		
Remark:	Antenna model:PG39U		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	35.8200	-9.28	48.08	38.80	40.00	-1.20	QP	100	65	
2	52.3100	-17.62	45.52	27.90	40.00	-12.10	QP	100	211	
3	143.4900	-13.03	45.23	32.20	43.52	-11.32	QP	100	155	
4	229.8200	-13.56	50.86	37.30	46.02	-8.72	QP	200	325	
5	251.1600	-11.64	51.04	39.40	46.02	-6.62	QP	200	328	
6	841.8900	-2.65	41.85	39.20	46.02	-6.82	QP	100	185	

Spurious Emissions, TX Mode, 30M-1G

Mains Spurious Emissions

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Service No.:	**114020736**		
Test Standard:	**FCC Part 15 Class B Conduction**	**Probe:**	**L1**
Test item:	**Conduction Emission**	**Test Time:**	**2014/6/5 13:37:18**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**23.1(℃)/54%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Operation mode TX controller (NCC-MK2-US)**		
Remark:	Power to TX sample, Antenna model:PG27U		

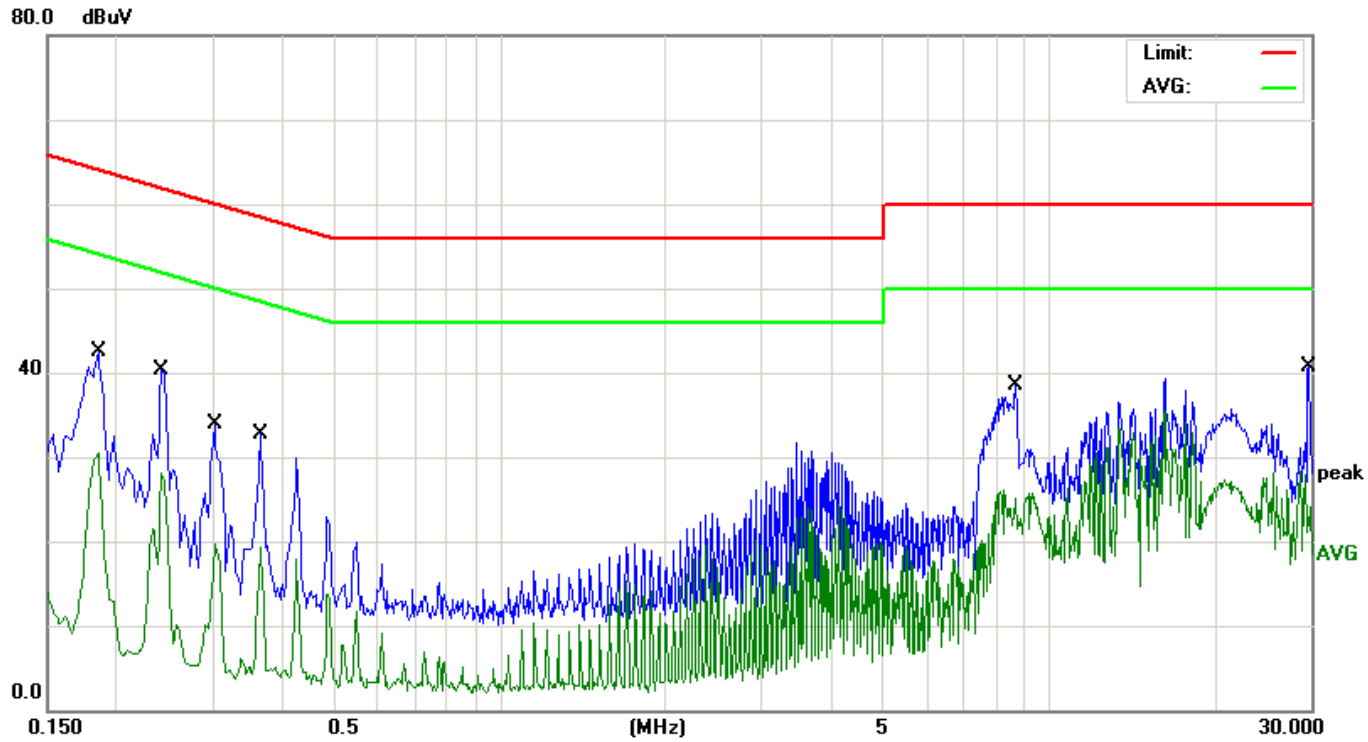
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1819	9.60	37.57	47.17	64.39	-17.22	QP	
2	0.1819	9.60	24.66	34.26	54.39	-20.13	AVG	
3	0.2420	9.60	29.35	38.95	62.02	-23.07	QP	
4	0.2420	9.60	18.20	27.80	52.02	-24.22	AVG	
5	0.3060	9.59	23.85	33.44	60.08	-26.64	QP	
6	0.3060	9.59	12.64	22.23	50.08	-27.85	AVG	
7	0.3660	9.59	20.75	30.34	58.59	-28.25	QP	
8	0.3660	9.59	13.08	22.67	48.59	-25.92	AVG	
9	8.7340	9.69	32.41	42.10	60.00	-17.90	QP	
10	8.7340	9.69	14.75	24.44	50.00	-25.56	AVG	
11	16.2300	9.79	27.02	36.81	60.00	-23.19	QP	
12	16.2300	9.79	24.99	34.78	50.00	-15.22	AVG	

Spurious Emissions, Mains, 150kHz - 30MHz

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Service No.:	**114020736**		
Test Standard:	**FCC Part 15 Class B Conduction**	**Probe:**	**N**
Test item:	**Conduction Emission**	**Test Time:**	**2014/6/5 13:49:40**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**23.1(℃)/54%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Operation mode TX controller (NCC-MK2-US)**		
Remark:	Power to TX sample, Antenna model:PG27U		

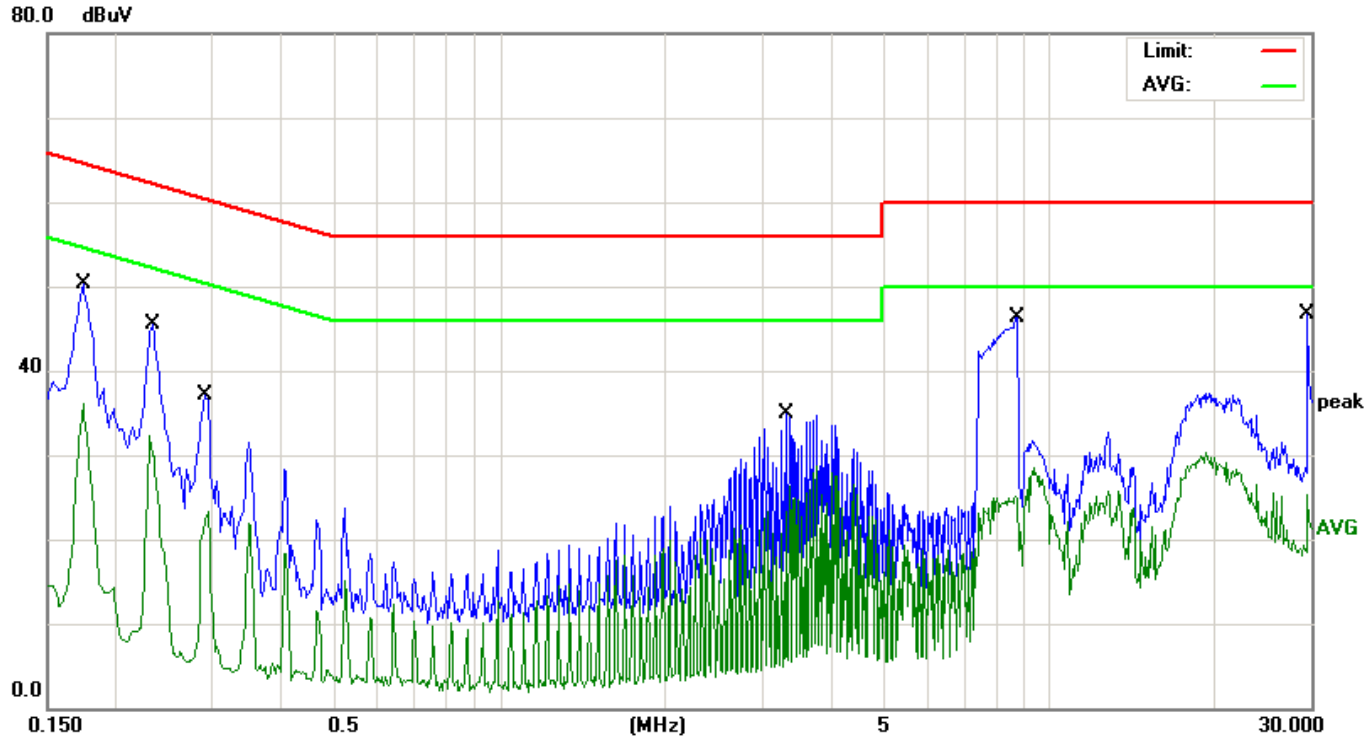
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1860	9.57	31.23	40.80	64.21	-23.41	QP	
2	0.1860	9.57	18.90	28.47	54.21	-25.74	AVG	
3	0.2420	9.57	29.38	38.95	62.02	-23.07	QP	
4	0.2420	9.57	16.63	26.20	52.02	-25.82	AVG	
5	0.3020	9.57	22.31	31.88	60.19	-28.31	QP	
6	0.3020	9.57	9.63	19.20	50.19	-30.99	AVG	
7	0.3660	9.57	21.78	31.35	58.59	-27.24	QP	
8	0.3660	9.57	8.98	18.55	48.59	-30.04	AVG	
9	8.7180	9.67	24.16	33.83	60.00	-26.17	QP	
10	8.7180	9.67	14.26	23.93	50.00	-26.07	AVG	
11	29.7860	9.87	17.48	27.35	60.00	-32.65	QP	
12	29.7860	9.87	12.73	22.60	50.00	-27.40	AVG	

Spurious Emissions, Mains, 150kHz - 30MHz

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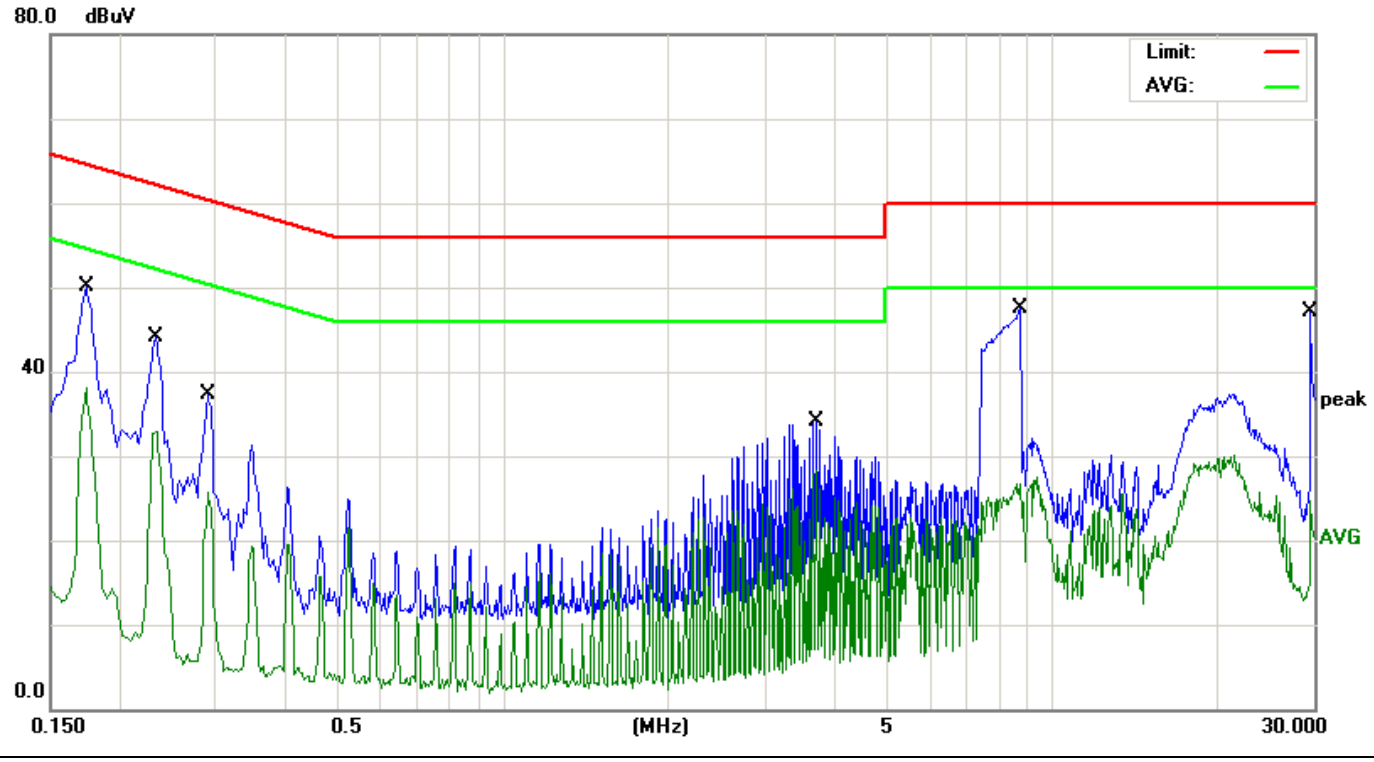
Service No.:	**114020736**		
Test Standard:	**FCC Part 15 Class B Conduction**	**Probe:**	**N**
Test item:	**Conduction Emission**	**Test Time:**	**2014/6/5 13:58:08**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**23.1(℃)/54%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Operation mode RX controller (DC-INS-US)**		
Remark:	Power to RX sample, Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1740	9.59	39.80	49.39	64.76	-15.37	QP	
2	0.1740	9.59	25.41	35.00	54.76	-19.76	AVG	
3	0.2340	9.57	35.23	44.80	62.30	-17.50	QP	
4	0.2340	9.57	21.63	31.20	52.30	-21.10	AVG	
5	0.2900	9.56	27.27	36.83	60.52	-23.69	QP	
6	0.2900	9.56	14.43	23.99	50.52	-26.53	AVG	
7	3.3180	9.61	21.83	31.44	56.00	-24.56	QP	
8	3.3180	9.61	13.09	22.70	46.00	-23.30	AVG	
9	8.7340	9.67	33.54	43.21	60.00	-16.79	QP	
10	8.7340	9.67	15.57	25.24	50.00	-24.76	AVG	
11	29.6780	9.88	32.37	42.25	60.00	-17.75	QP	
12	29.6780	9.88	14.10	23.98	50.00	-26.02	AVG	

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Service No.:	**114020736**		
Test Standard:	**FCC Part 15 Class B Conduction**	**Probe:**	**L1**
Test item:	**Conduction Emission**	**Test Time:**	**2014/6/5 14:00:17**
Applicant:	**NEDAP**	**Test Rating:**	**AC 120V/60Hz**
Product:	**Dynamic Line**	**Temp.(℃)/Hum.(%):**	**23.1(℃)/54%**
Model No.:	**XQMK2UL**	**Test Engineer:**	**Freeman Wang**
Test Mode:	**Operation mode RX controller (DC-INS-US)**		
Remark:	Power to RX sample, Antenna model:PG27U		

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1740	9.62	39.75	49.37	64.76	-15.39	QP	
2	0.1740	9.62	25.55	35.17	54.76	-19.59	AVG	
3	0.2340	9.60	33.42	43.02	62.30	-19.28	QP	
4	0.2340	9.60	23.56	33.16	52.30	-19.14	AVG	
5	0.2900	9.59	26.53	36.12	60.52	-24.40	QP	
6	0.2900	9.59	15.12	24.71	50.52	-25.81	AVG	
7	3.7260	9.64	23.00	32.64	56.00	-23.36	QP	
8	3.7260	9.64	17.52	27.16	46.00	-18.84	AVG	
9	8.7340	9.69	33.83	43.52	60.00	-16.48	QP	
10	8.7340	9.69	16.79	26.48	50.00	-23.52	AVG	
11	29.6740	9.79	33.60	43.39	60.00	-16.61	QP	
12	29.6740	9.79	14.42	24.21	50.00	-25.79	AVG	