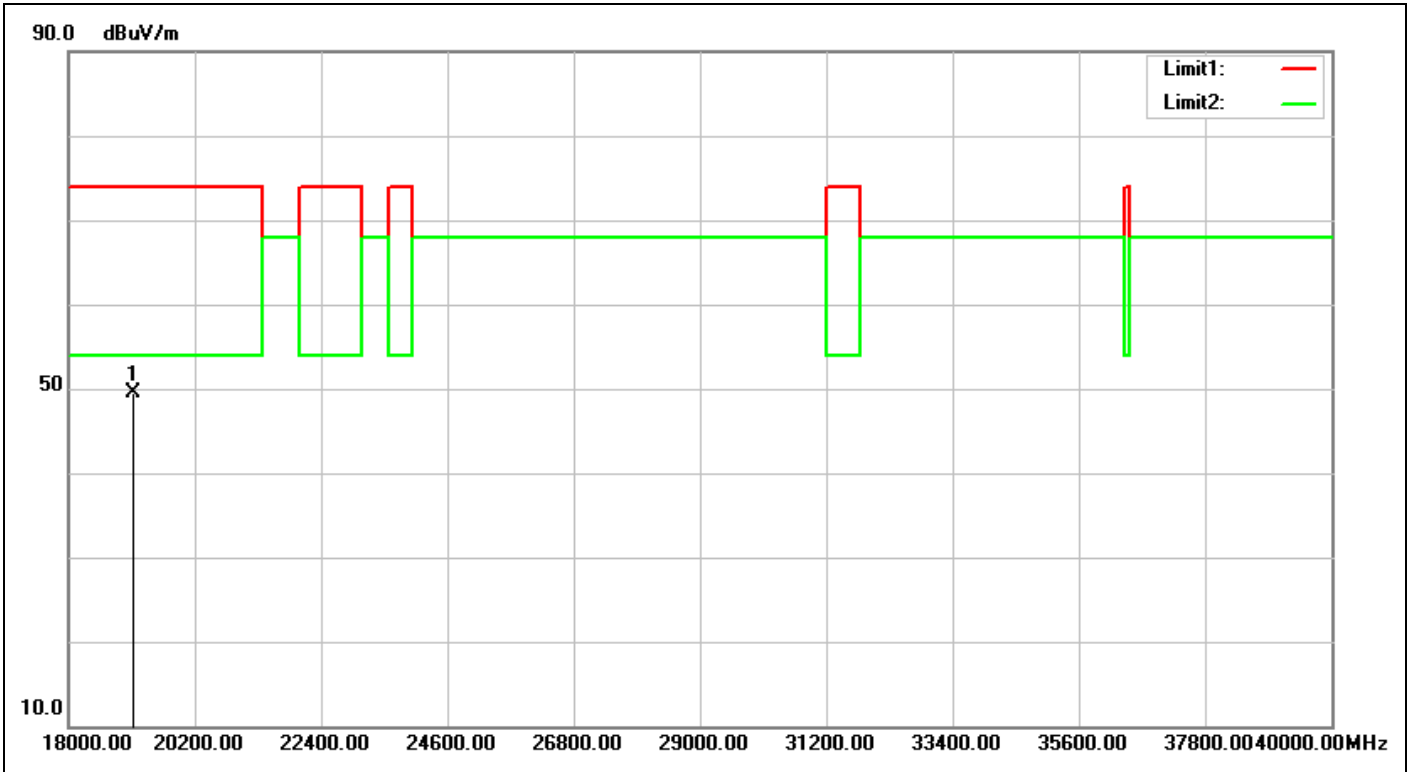


Spurious Emissions, TX Mode, 18-40G, 5150-5250MHz

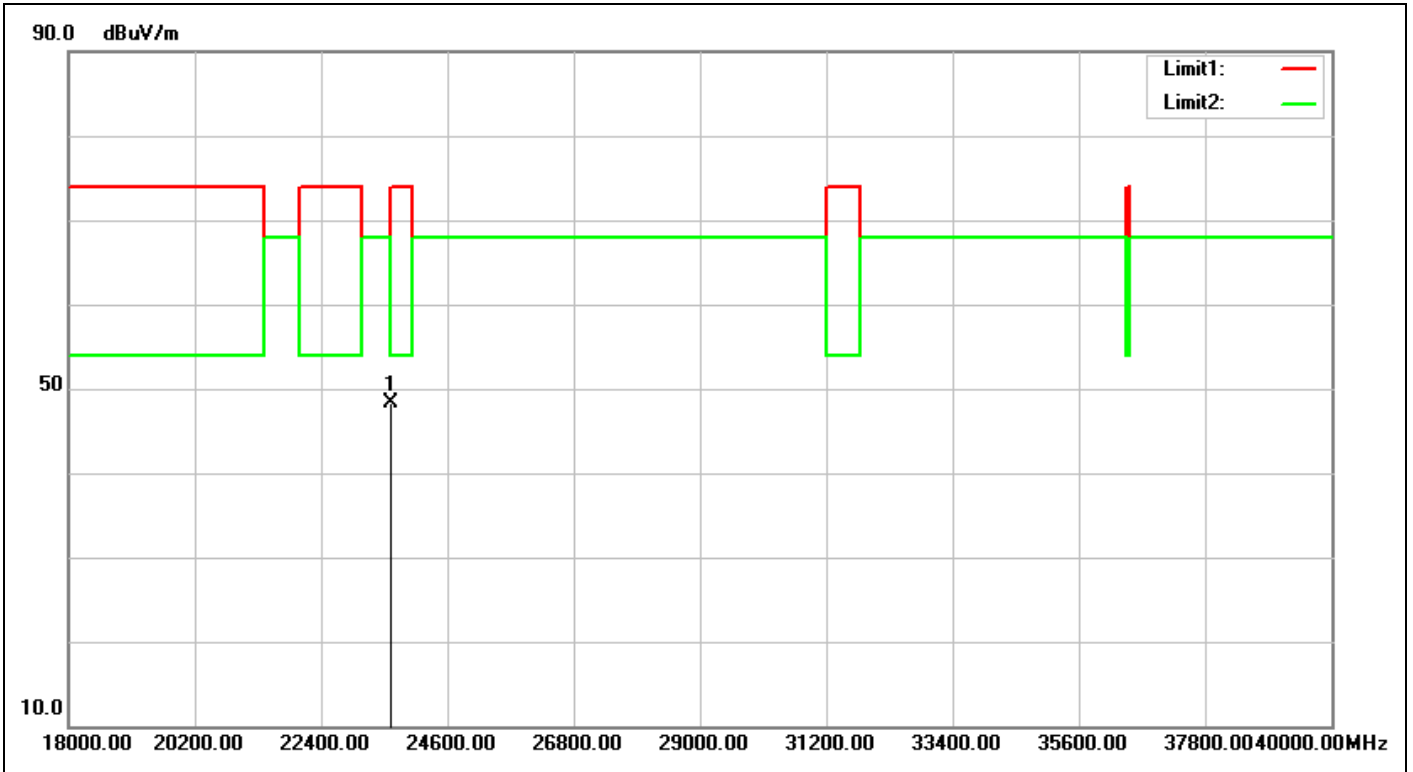


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 Tel:+886-2172-7000 fax:+886-2528-0018



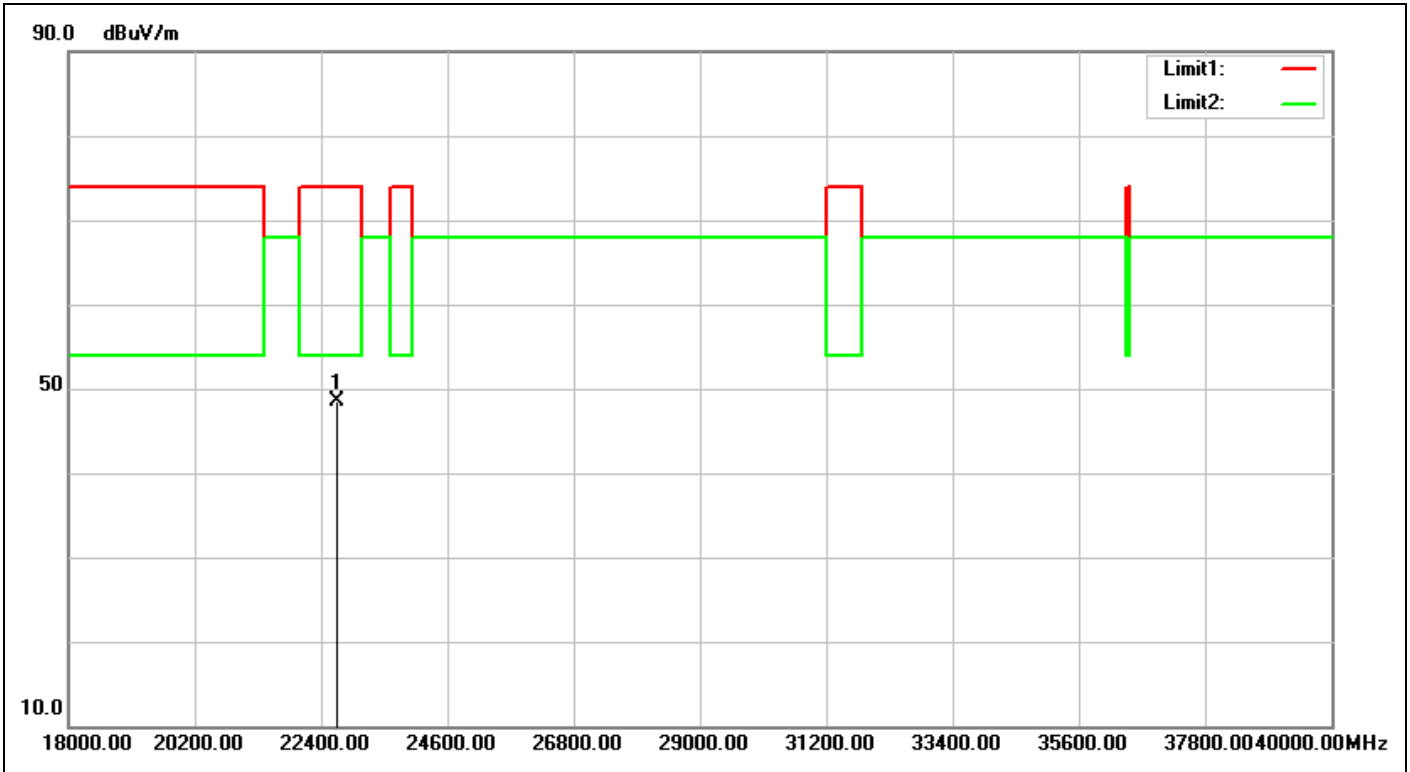
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:16:05
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19122.000	29.41	20.05	49.46	74.00	-24.54	peak		0	



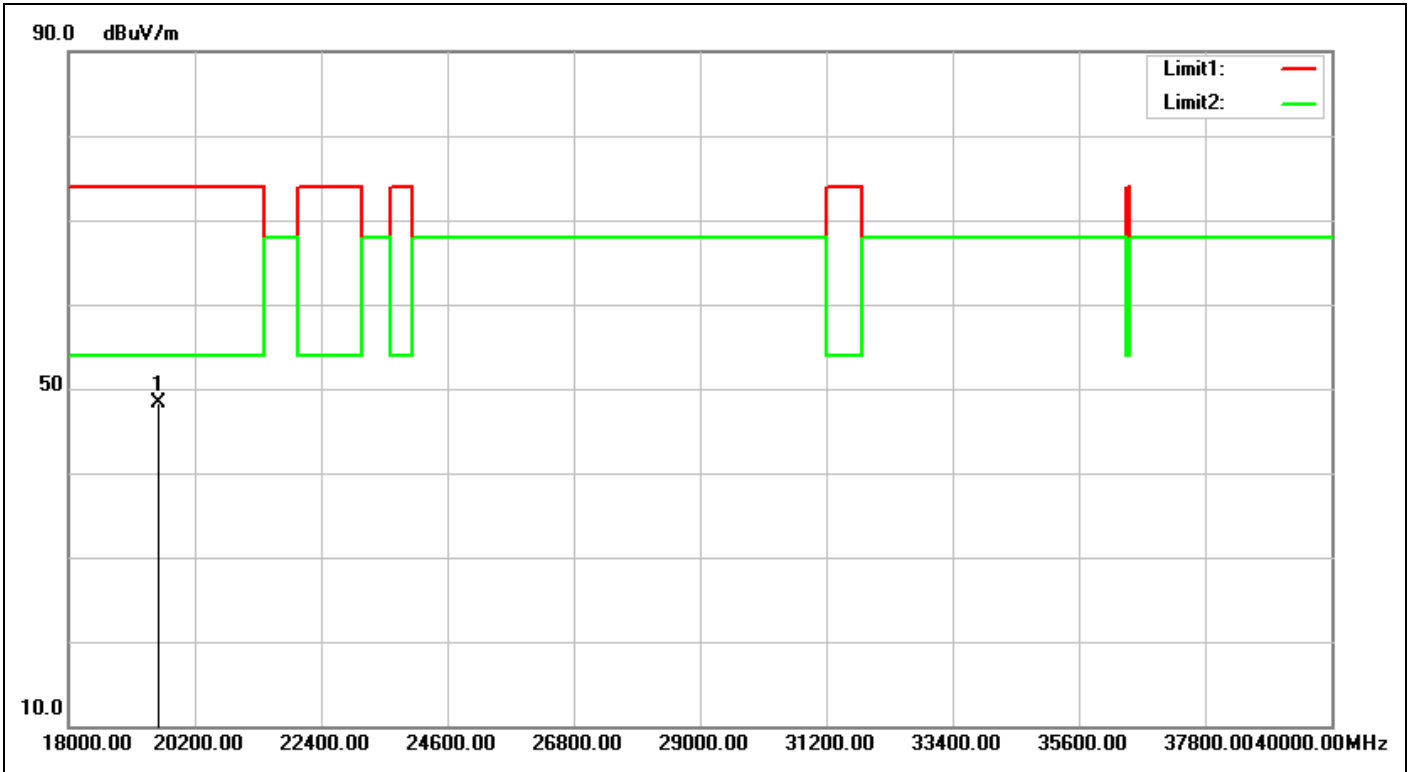
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:16:35
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23610.000	30.04	18.33	48.37	74.00	-25.63	peak			



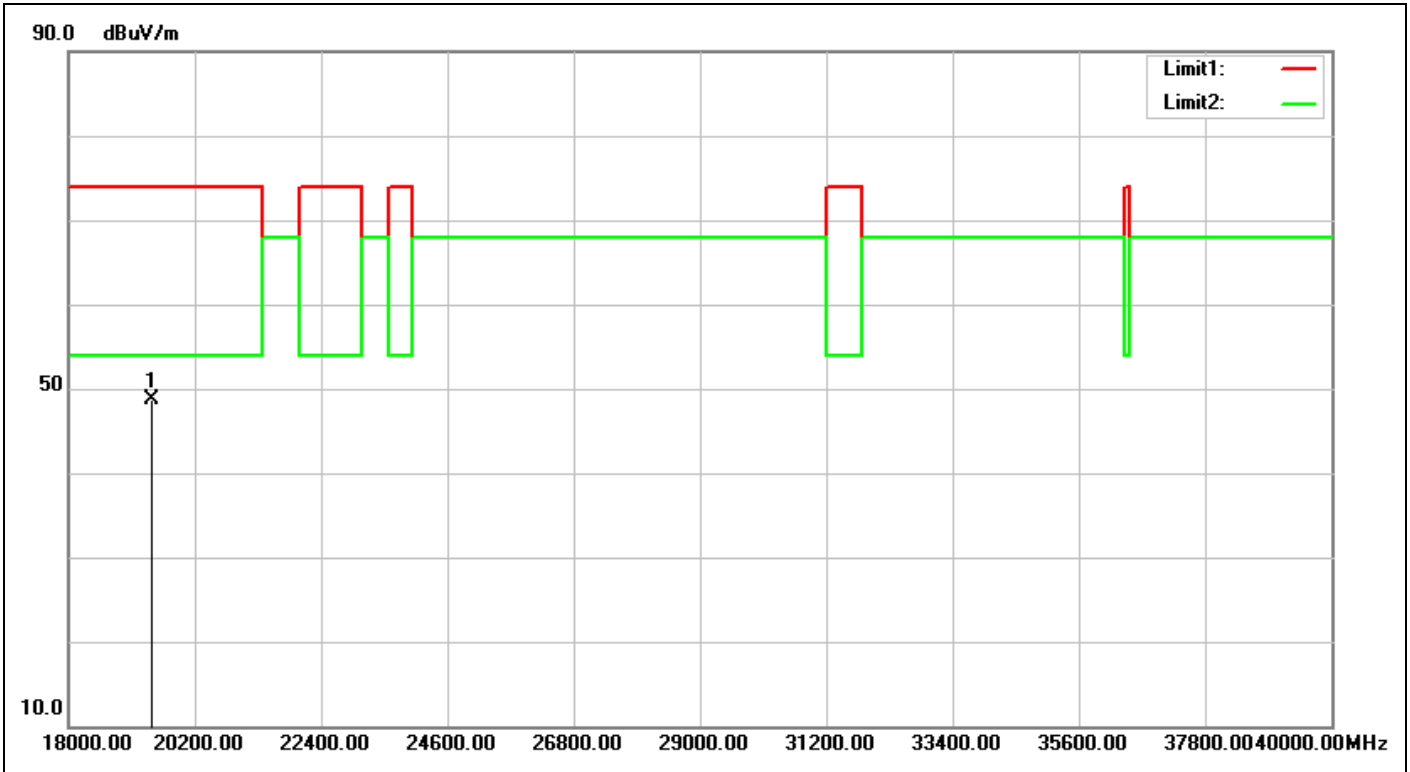
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:17:05
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5200-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22664.000	29.89	18.52	48.41	74.00	-25.59	peak			



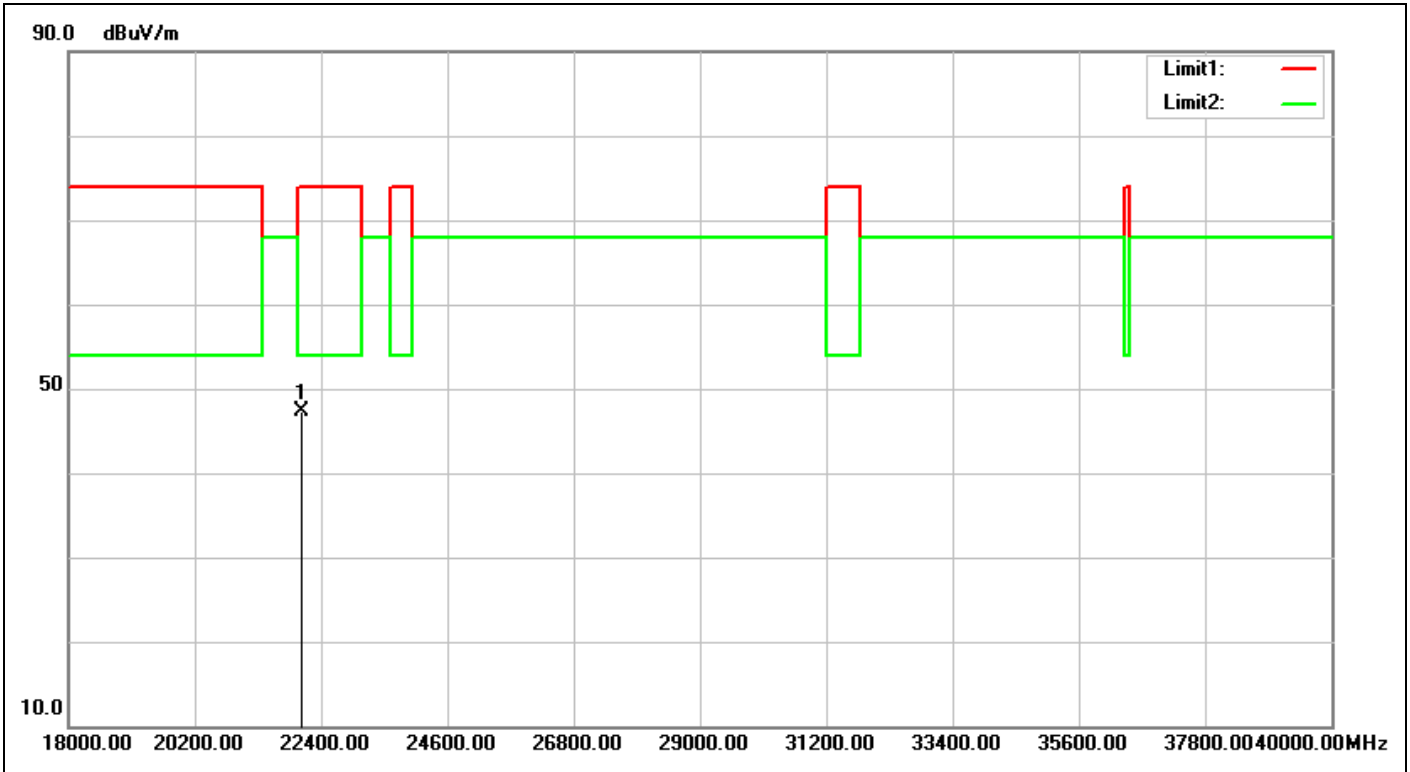
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:17:20
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5200-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19562.000	29.61	18.70	48.31	74.00	-25.69	peak			



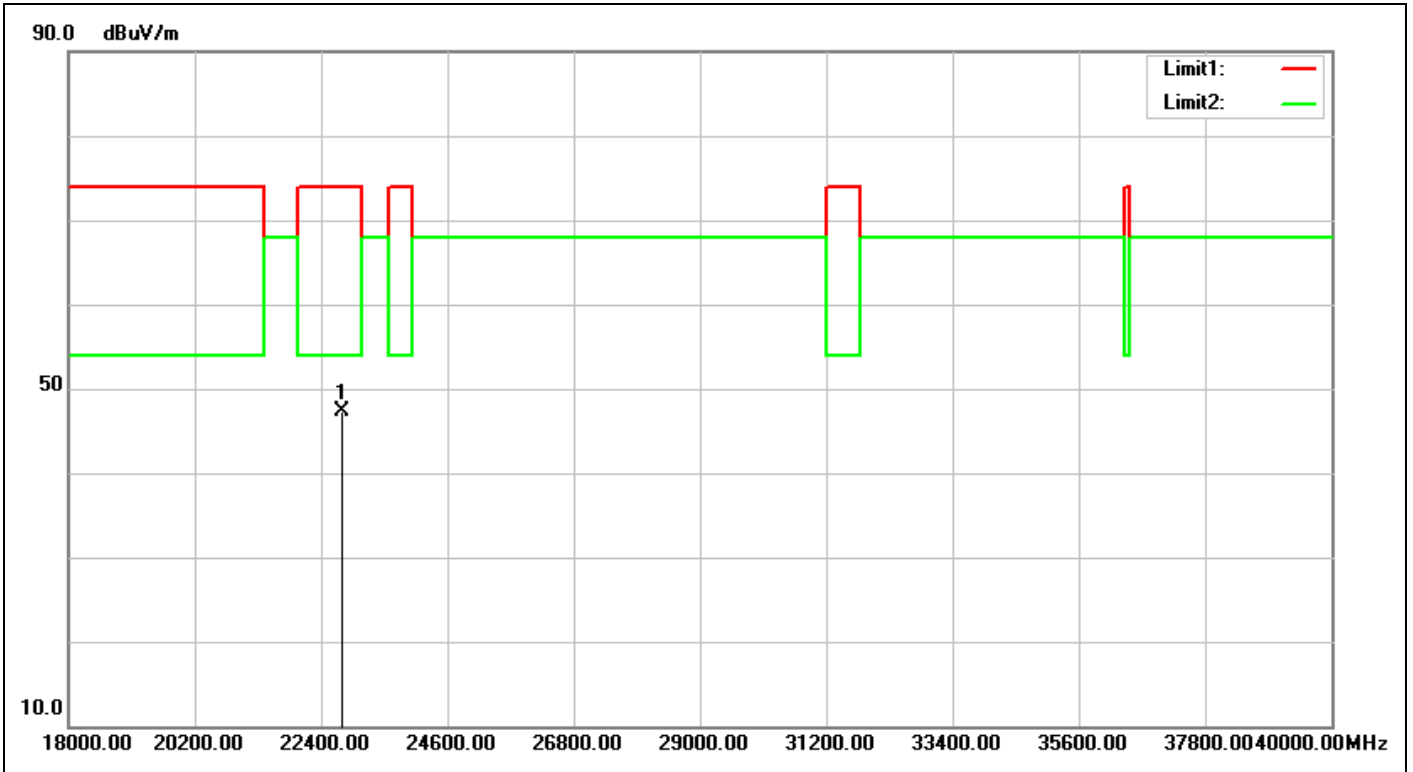
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:17:36
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19452.000	29.57	19.18	48.75	74.00	-25.25	peak			



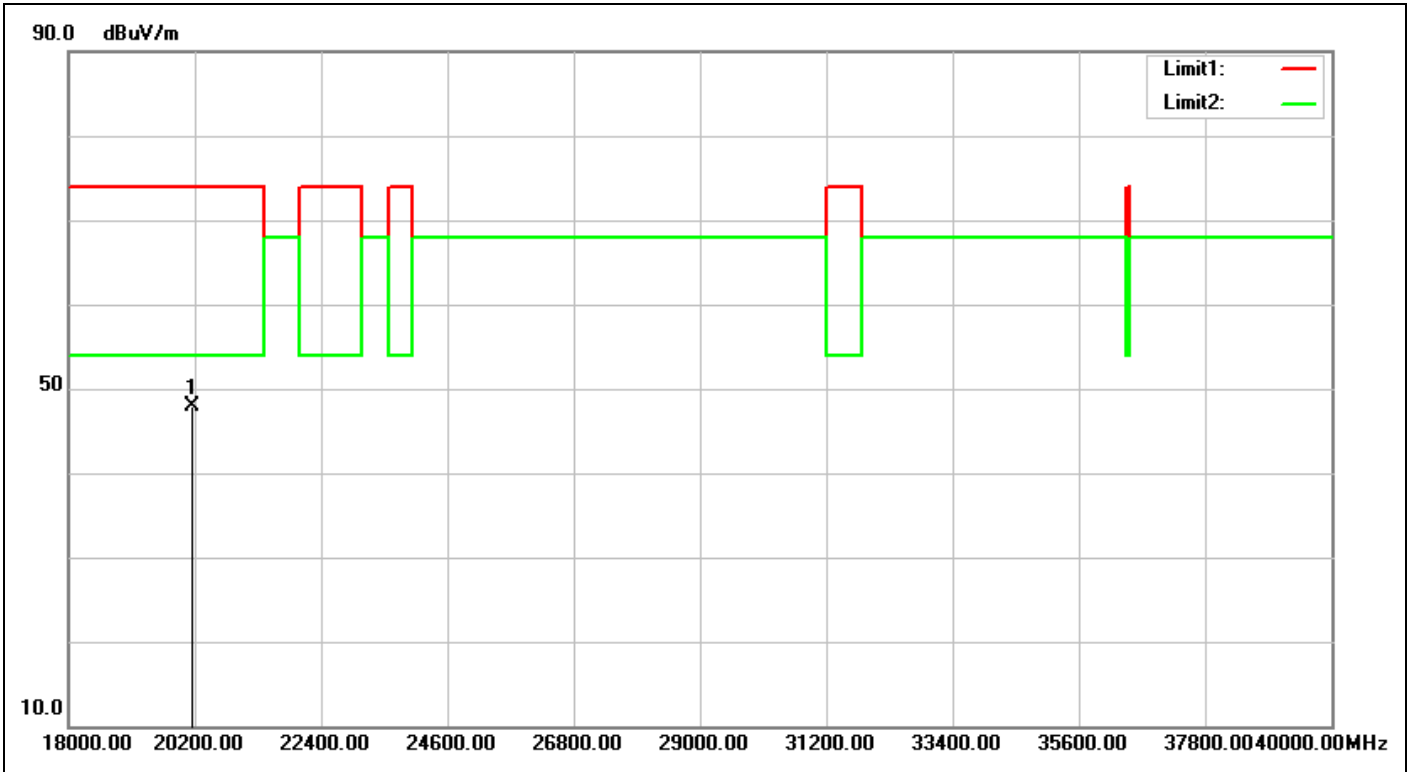
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:17:49
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22070.000	29.73	17.50	47.23	74.00	-26.77	peak			



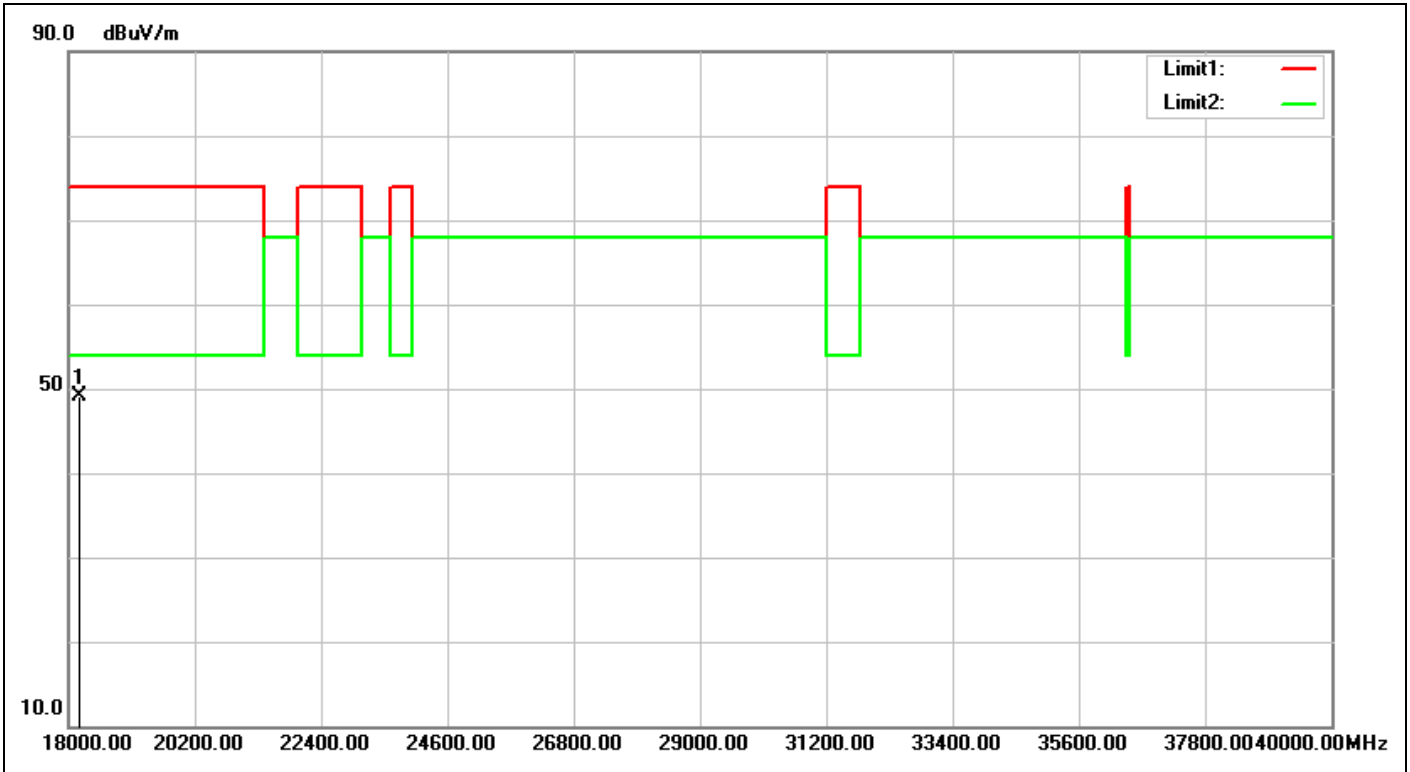
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:18:12
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22774.000	29.92	17.38	47.30	74.00	-26.70	peak			



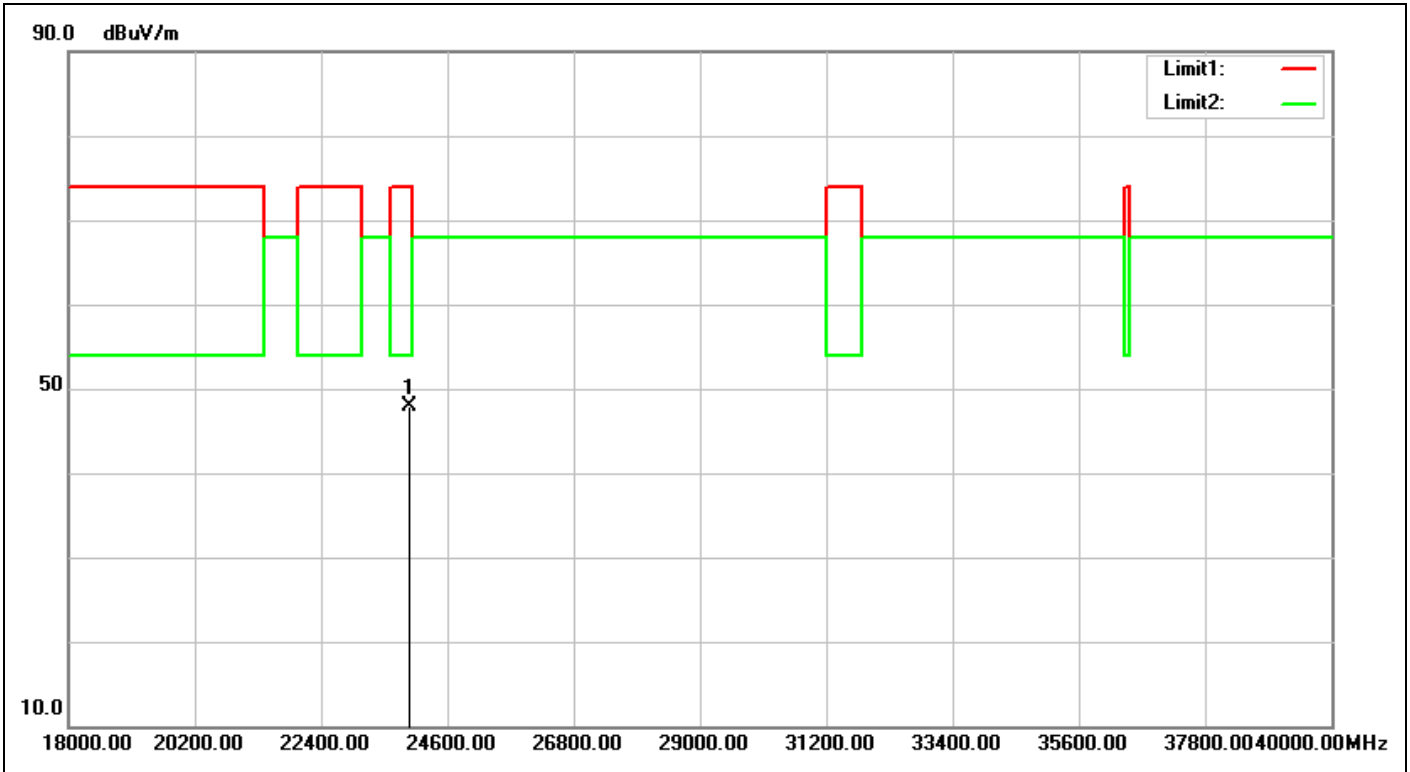
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:18:23
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20156.000	29.79	18.09	47.88	74.00	-26.12	peak			



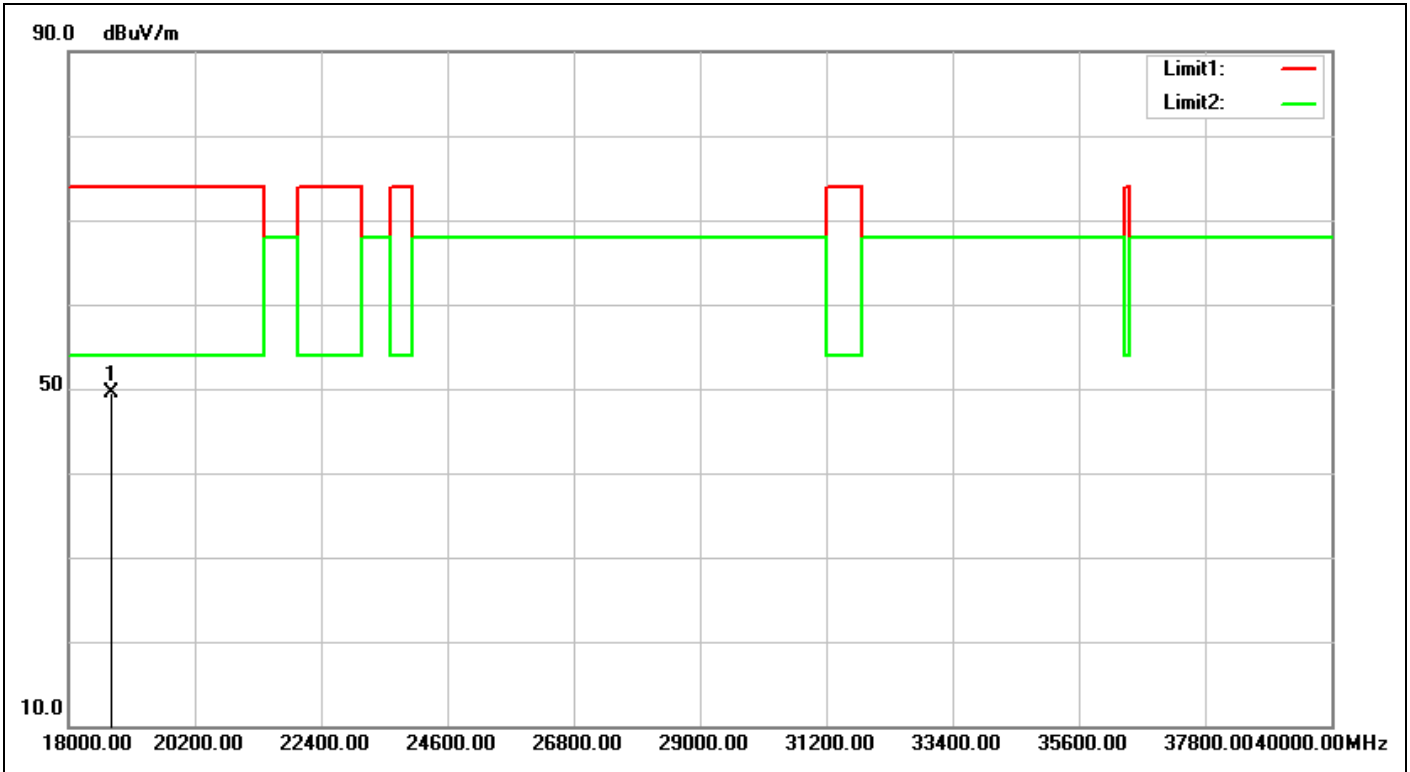
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:18:41
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5200-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18176.000	29.07	19.97	49.04	74.00	-24.96	peak			



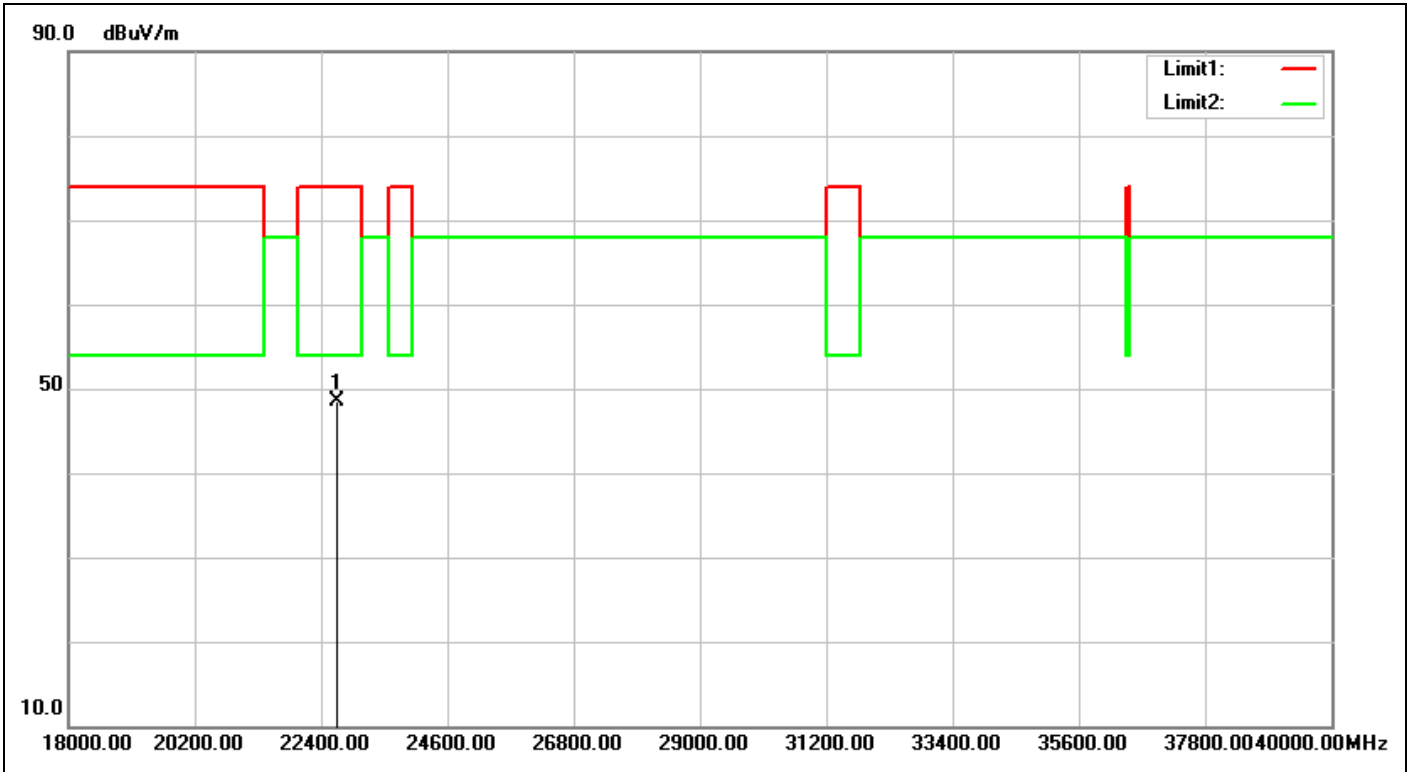
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:18:51
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5200-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23940.000	30.14	17.80	47.94	74.00	-26.06	peak			



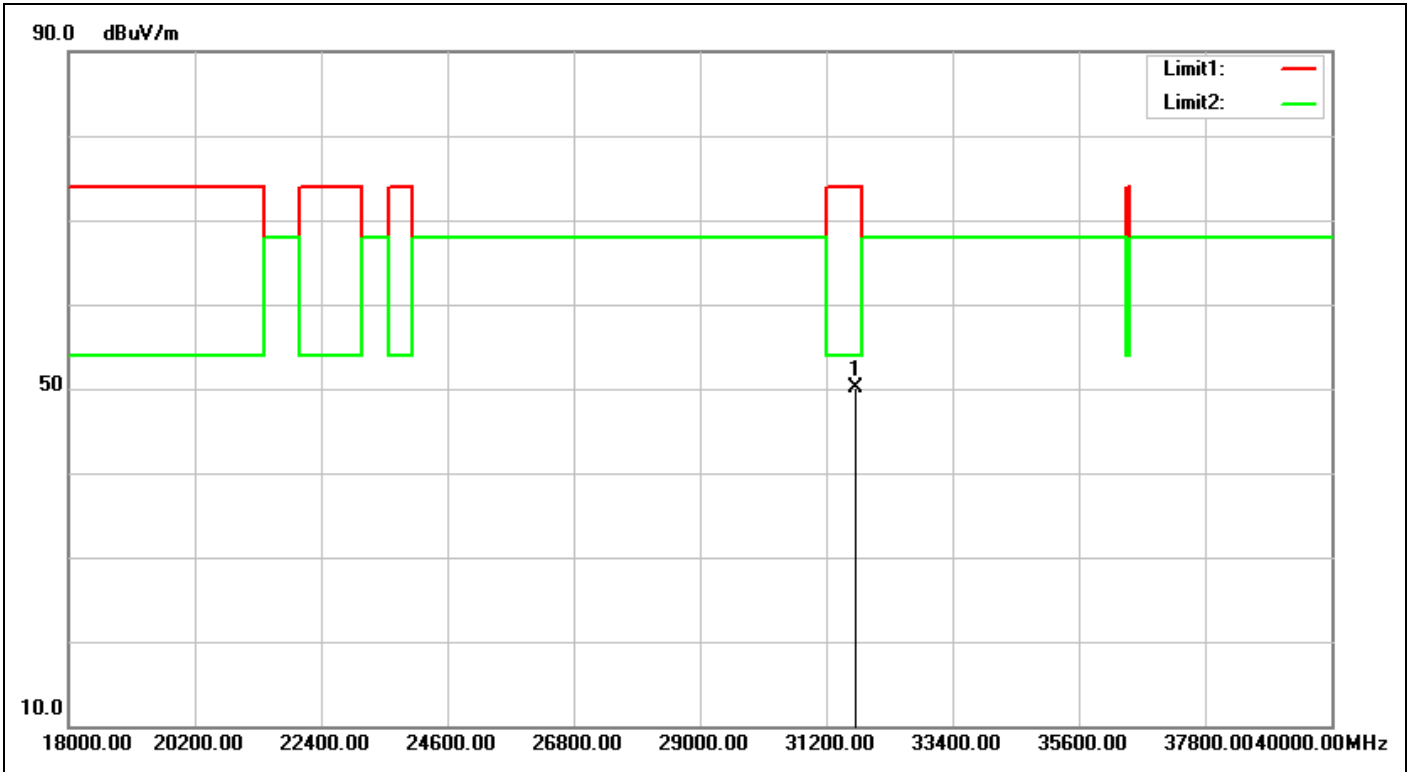
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:19:07
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18748.000	29.21	20.35	49.56	74.00	-24.44	peak			



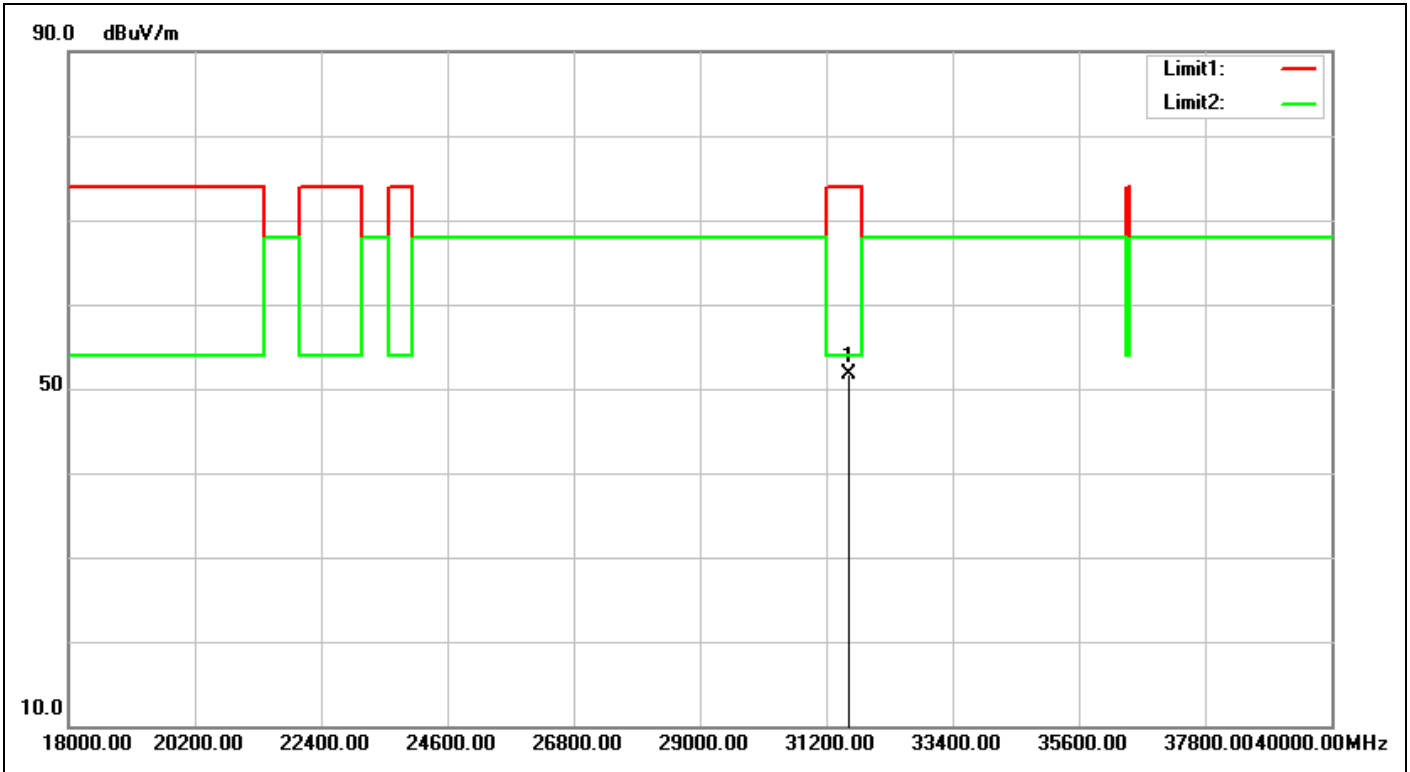
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:19:36
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22686.000	29.90	18.62	48.52	74.00	-25.48	peak			



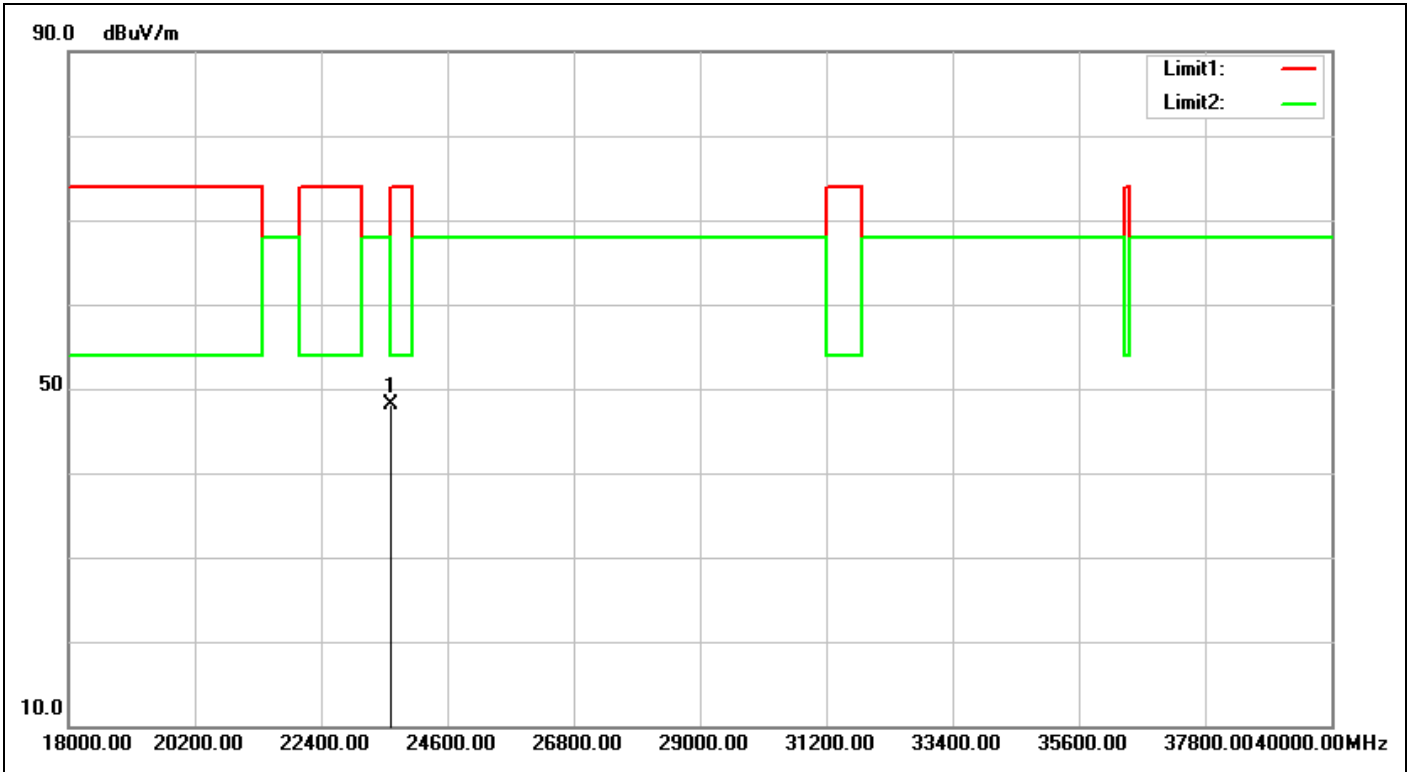
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:19:51
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5190-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31706.000	34.85	15.17	50.02	74.00	-23.98	peak			



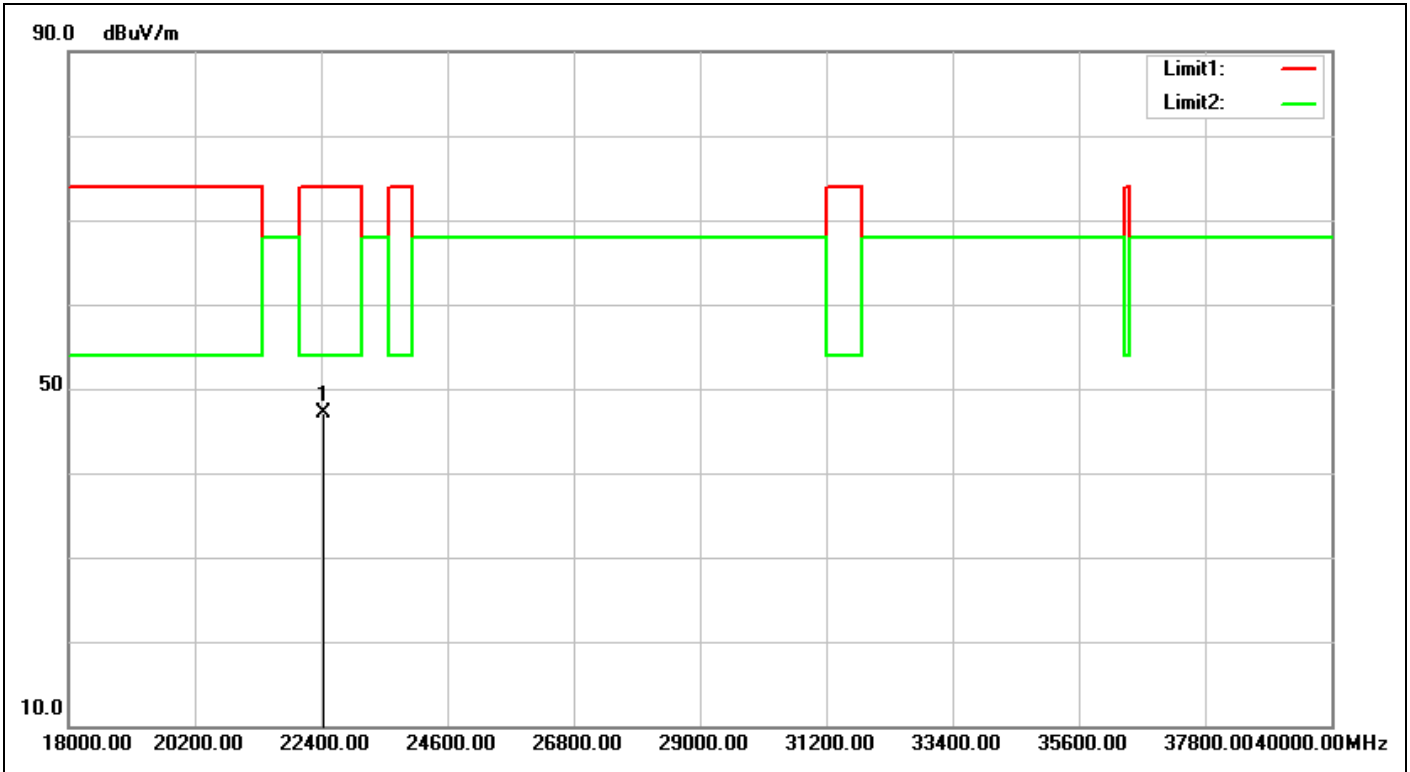
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:20:06
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5190-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31596.000	34.86	16.91	51.77	74.00	-22.23	peak			



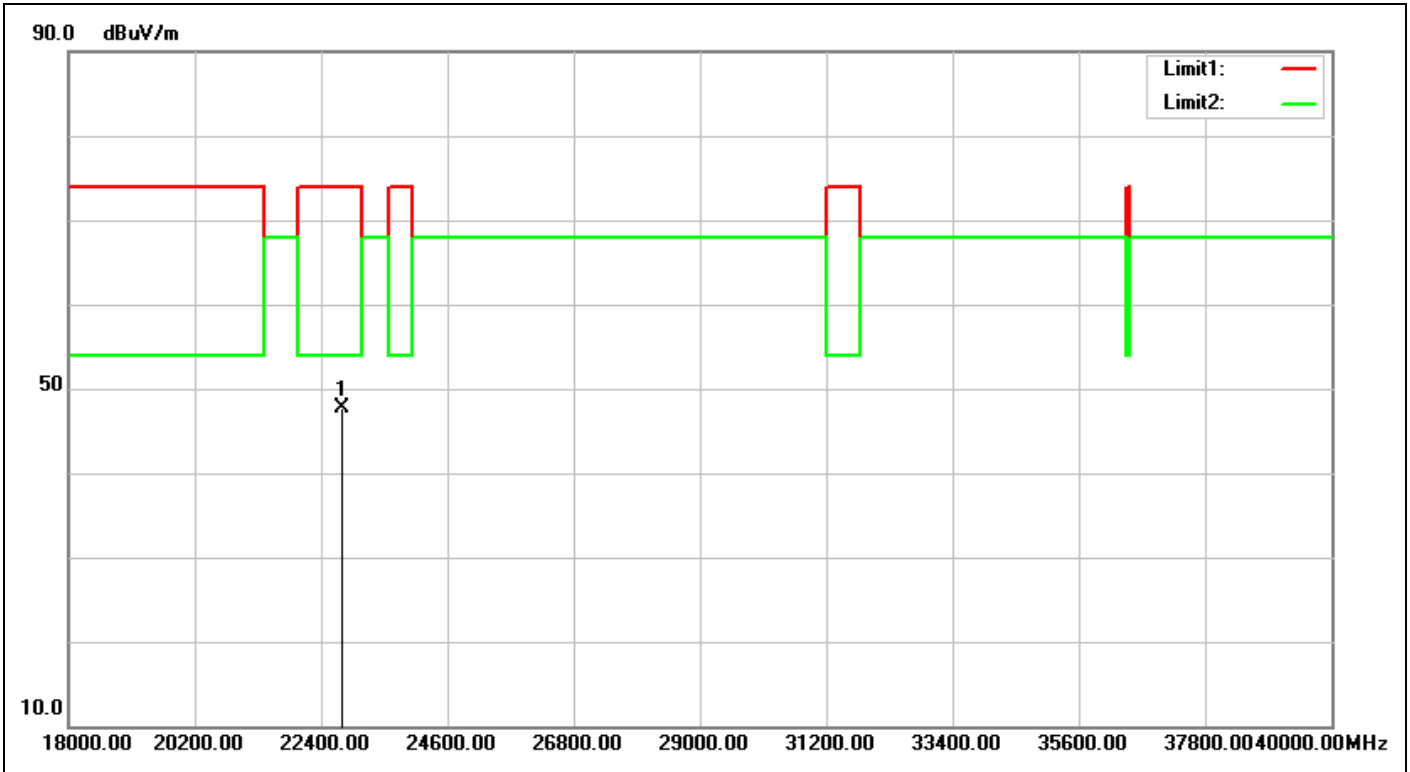
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:20:24
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23610.000	30.04	18.11	48.15	74.00	-25.85	peak			



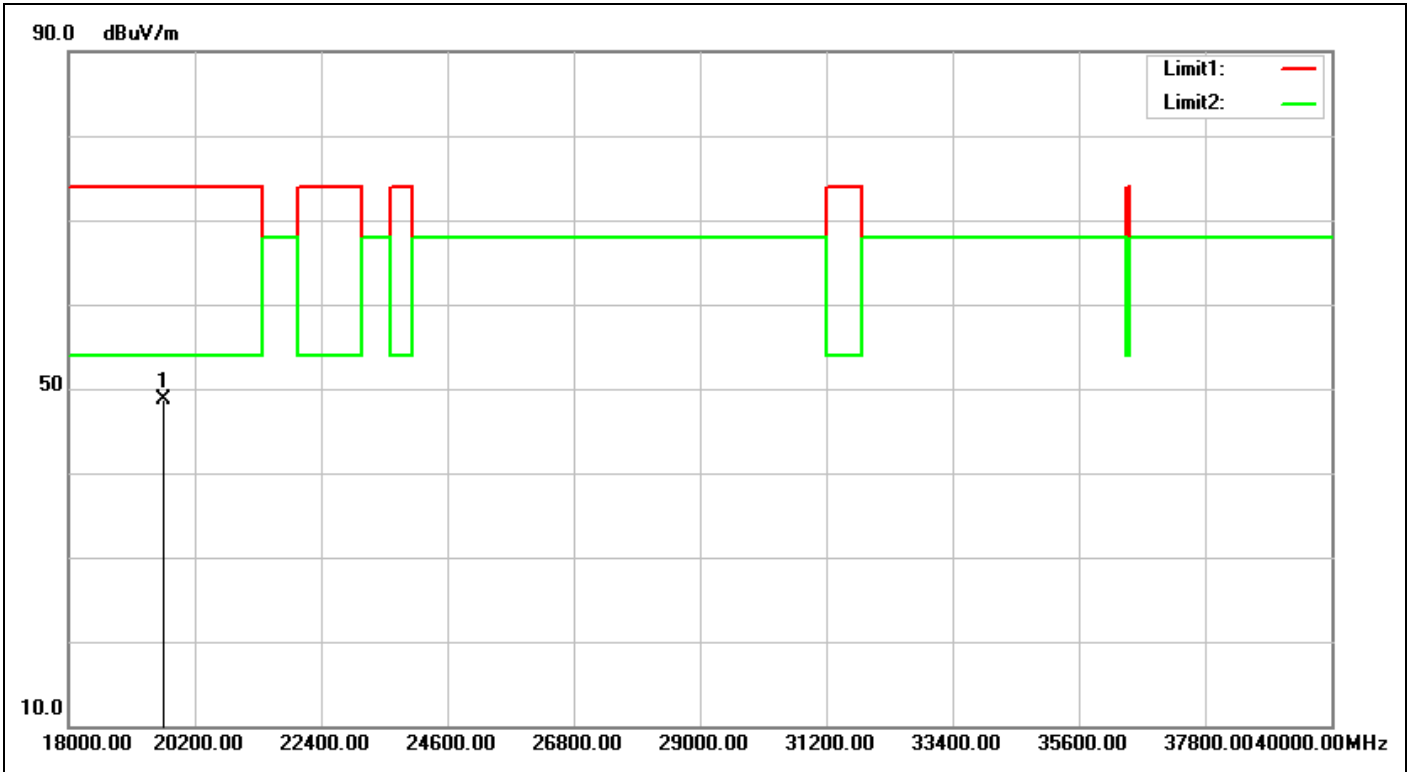
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:20:33
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22444.000	29.82	17.37	47.19	74.00	-26.81	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:20:53
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5210-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22774.000	29.92	17.99	47.61	74.00	-26.39	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:21:02
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5210-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19650.000	29.65	19.12	48.77	74.00	-25.23	peak			

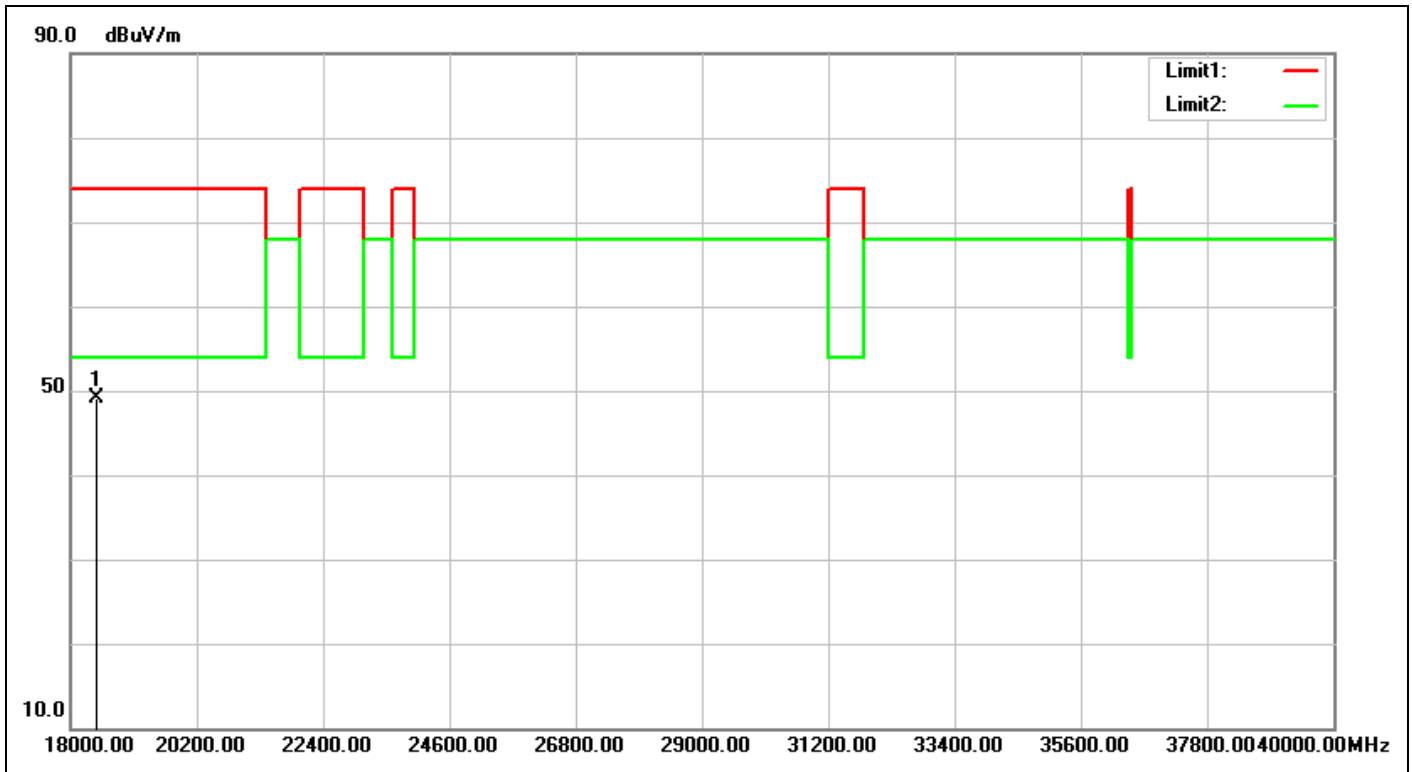
Spurious Emissions, TX Mode, 18-40G, 5250-5350MHz



TUV Taiwan

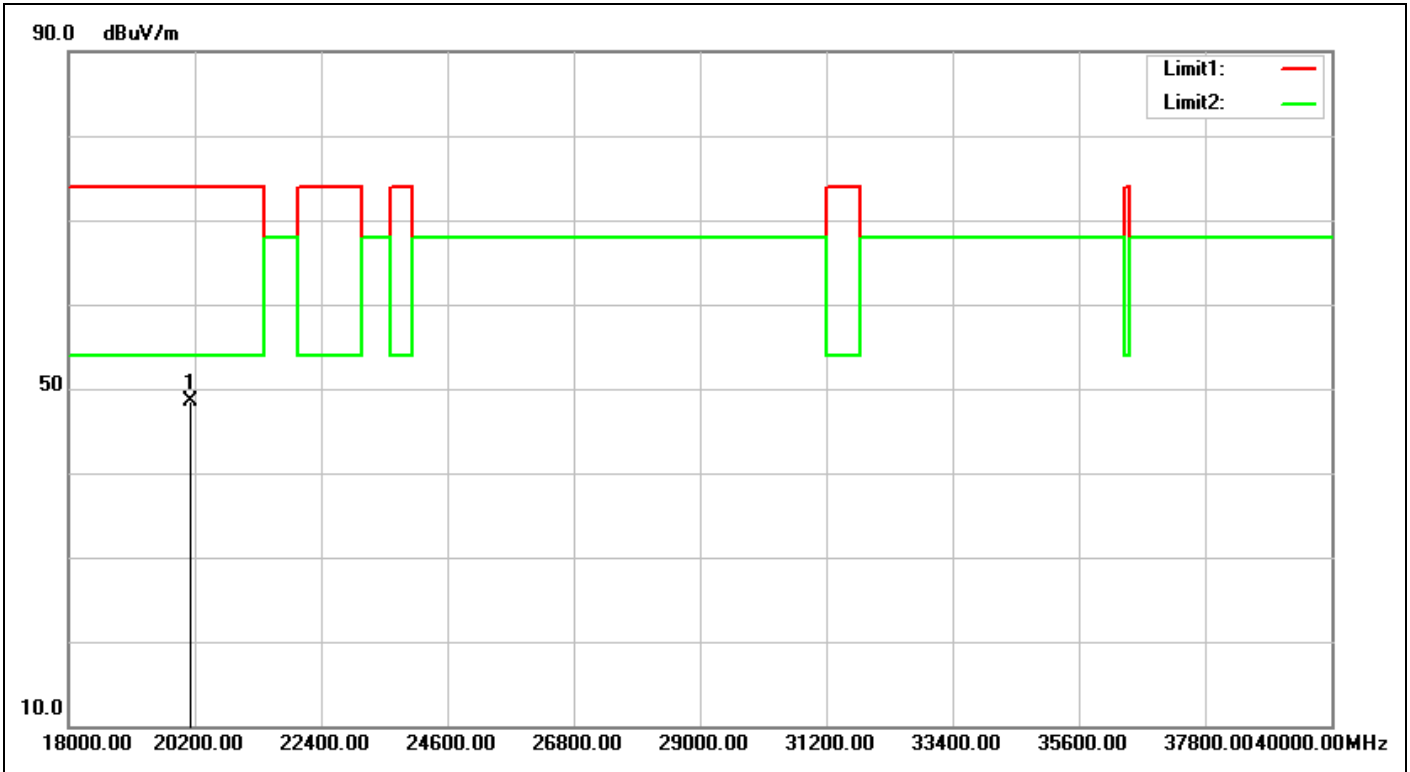
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



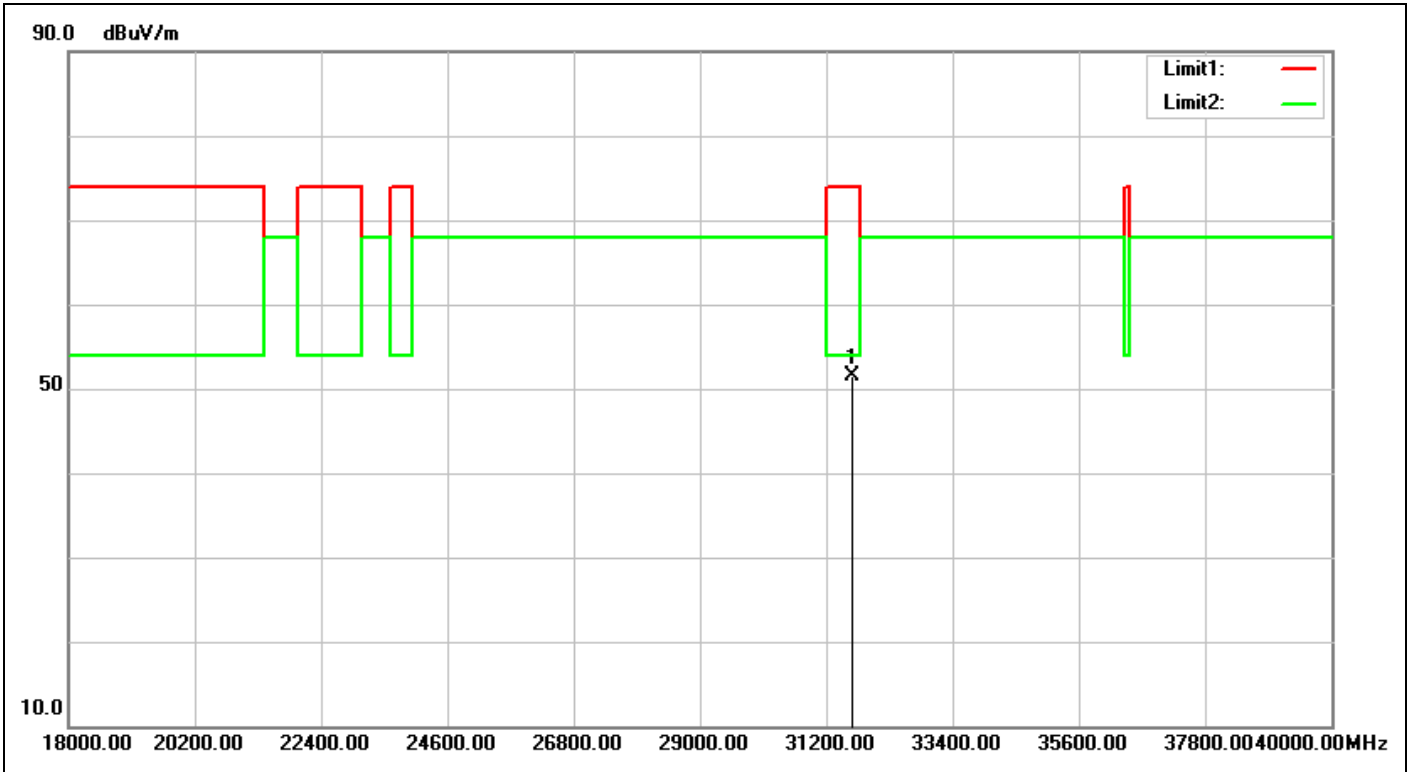
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:27:00
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5280-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18440.000	29.08	19.95	49.03	74.00	-24.97	peak		0	



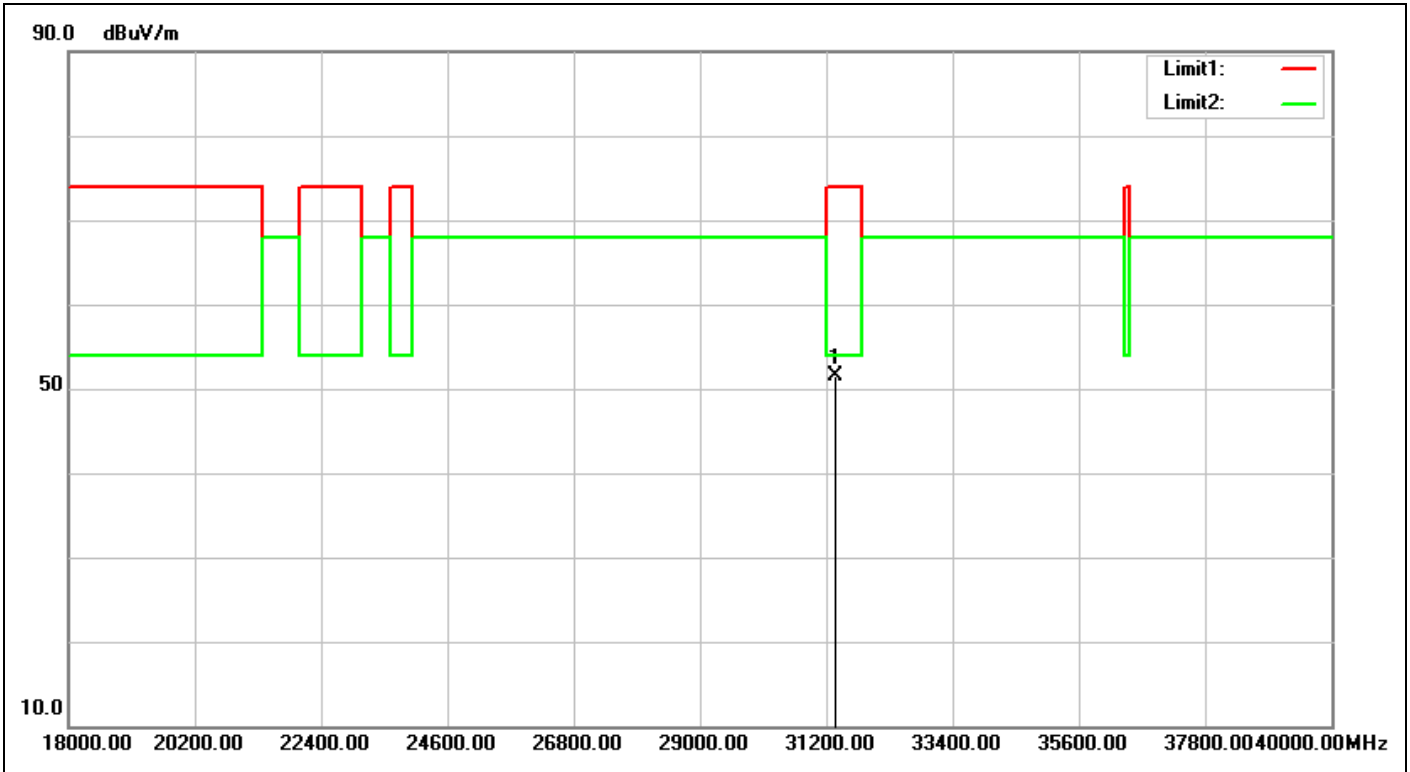
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:27:10
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5280-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20112.000	29.79	18.80	48.59	74.00	-25.41	peak			



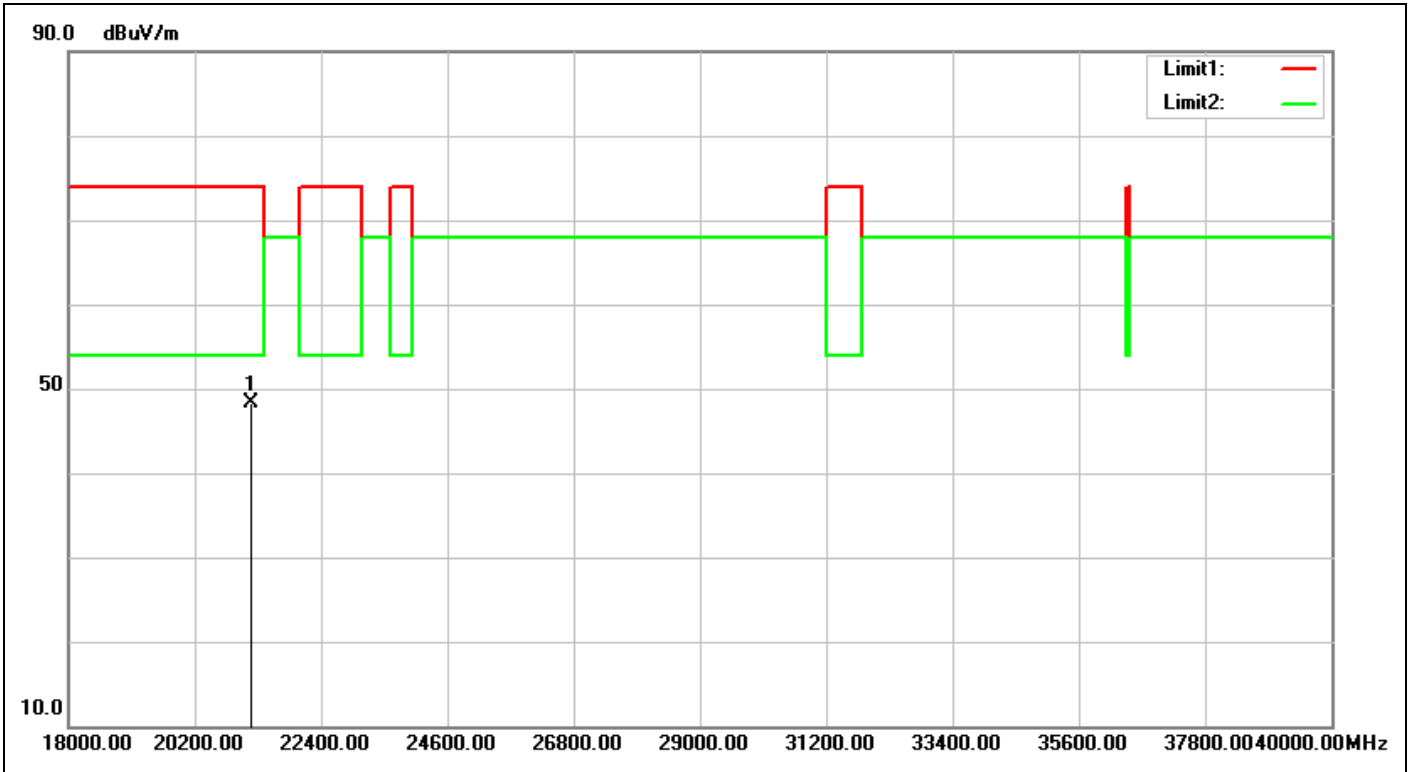
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:27:26
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5300-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31640.000	34.86	16.73	51.59	74.00	-22.41	peak			



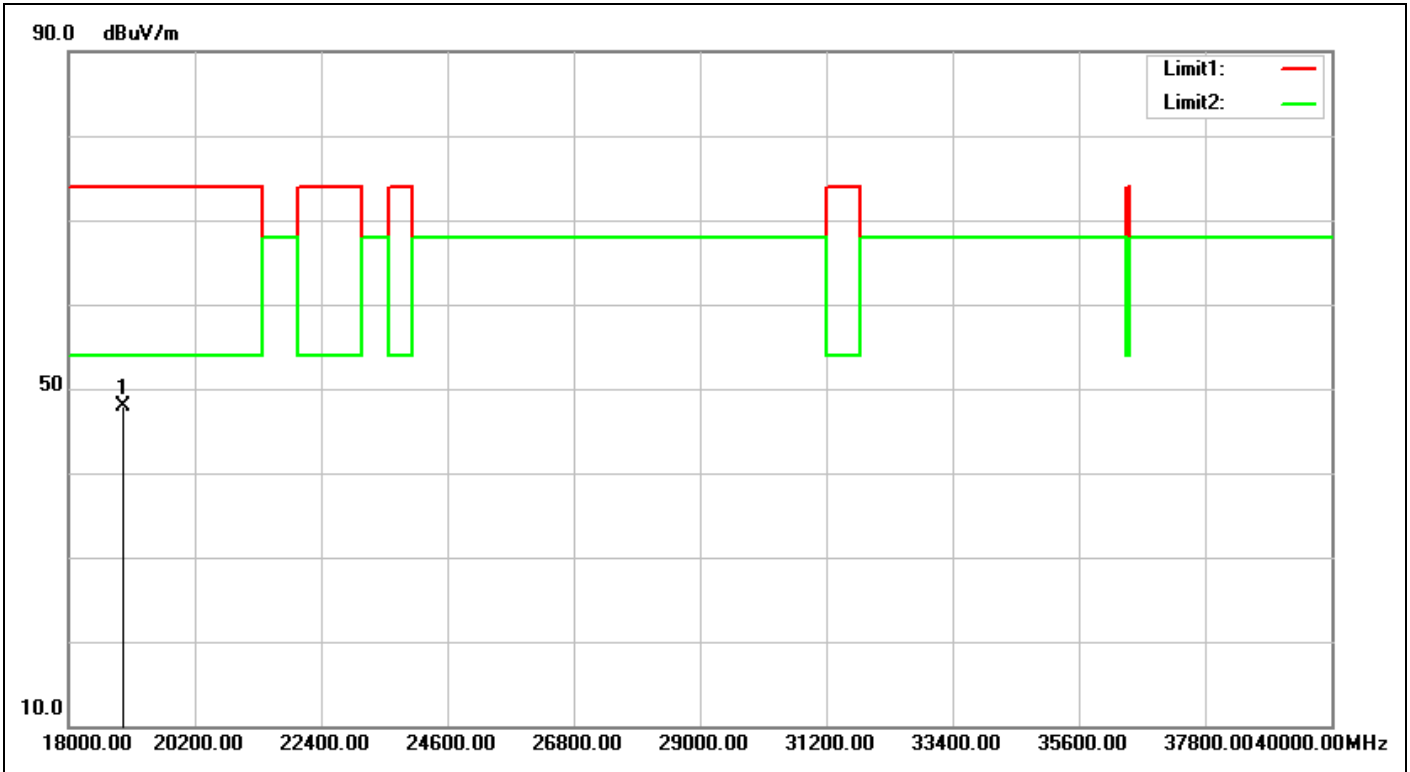
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:27:36
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5300-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31354.000	34.92	16.66	51.58	74.00	-22.42	peak			



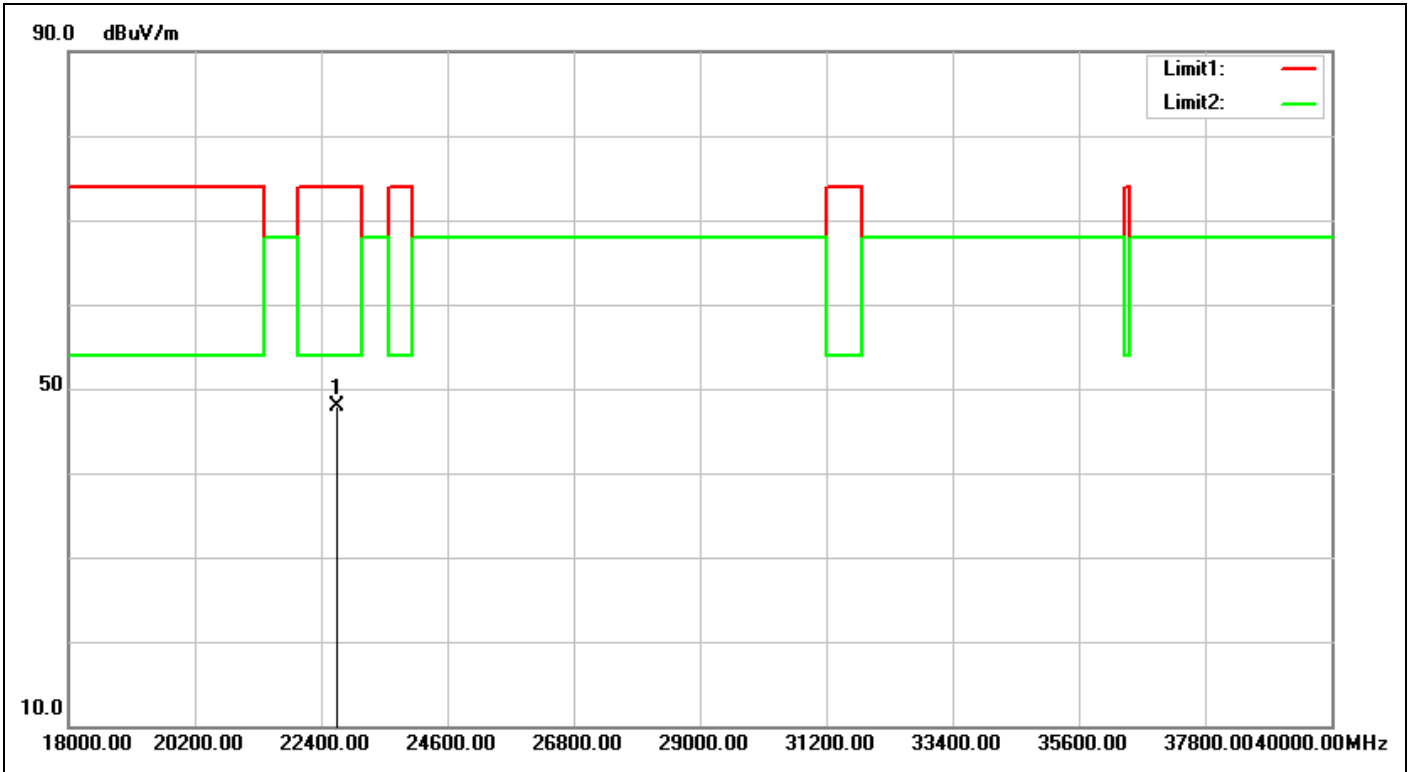
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:27:52
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5320-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21168.000	29.76	18.53	48.29	74.00	-25.71	peak			



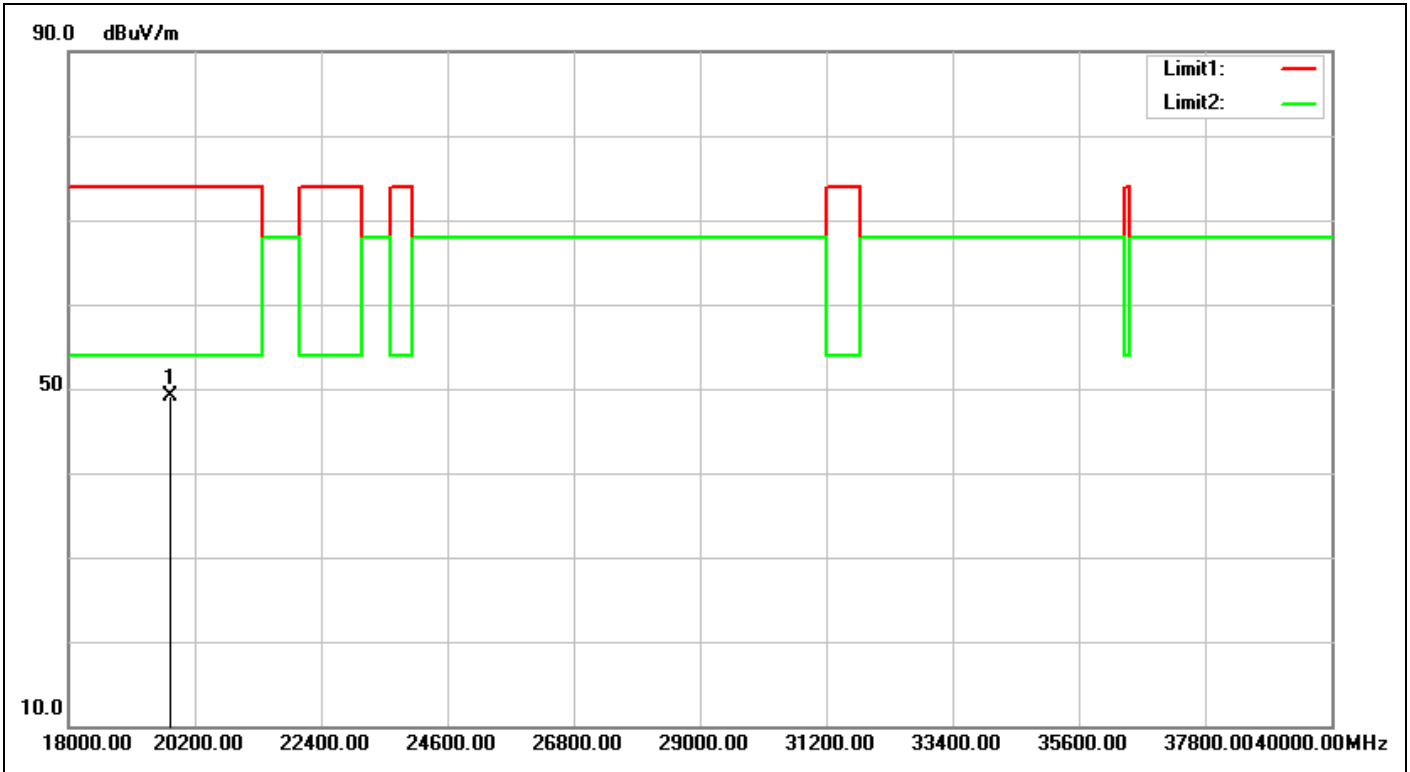
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:28:01
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5320-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18946.000	29.32	18.50	47.82	74.00	-26.18	peak			



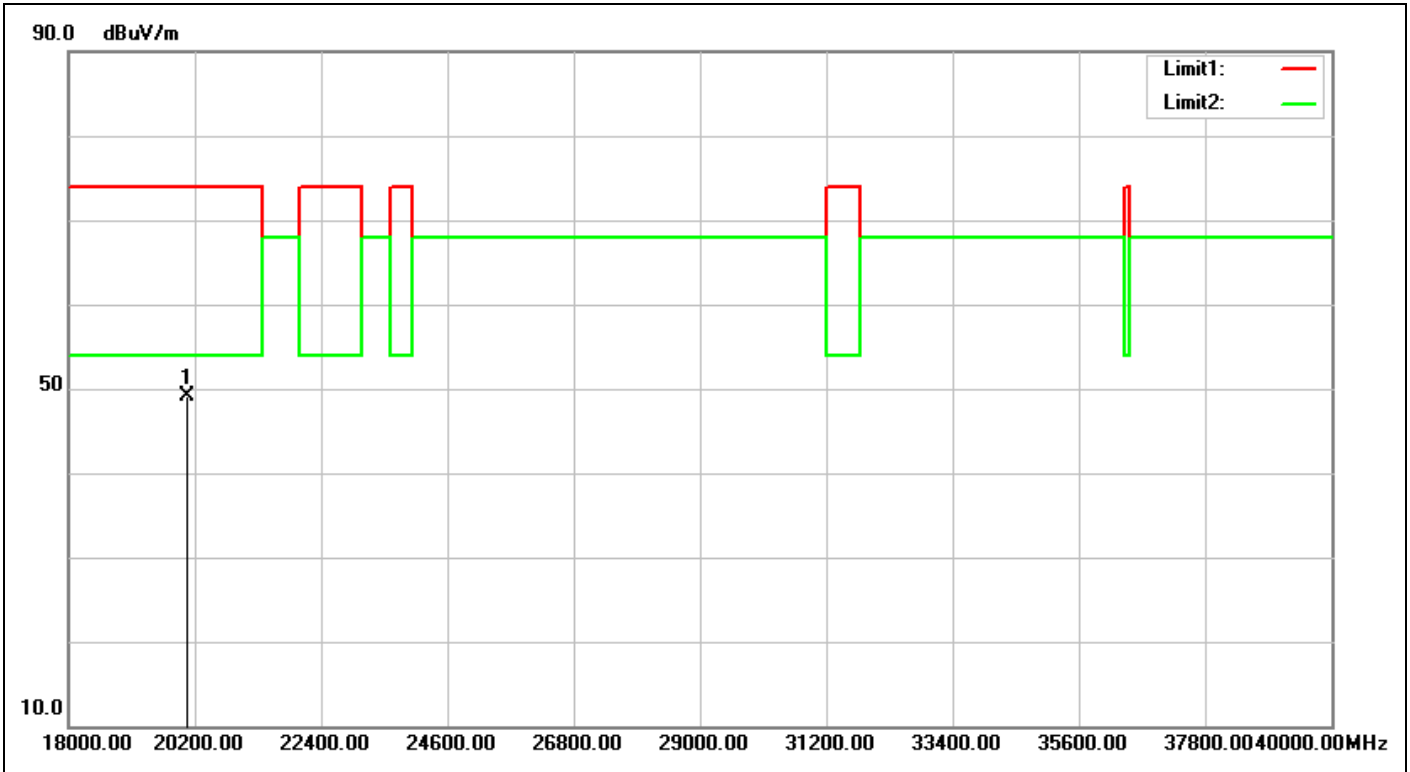
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:28:21
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5280-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22686.000	29.90	18.00	47.90	74.00	-26.10	peak			



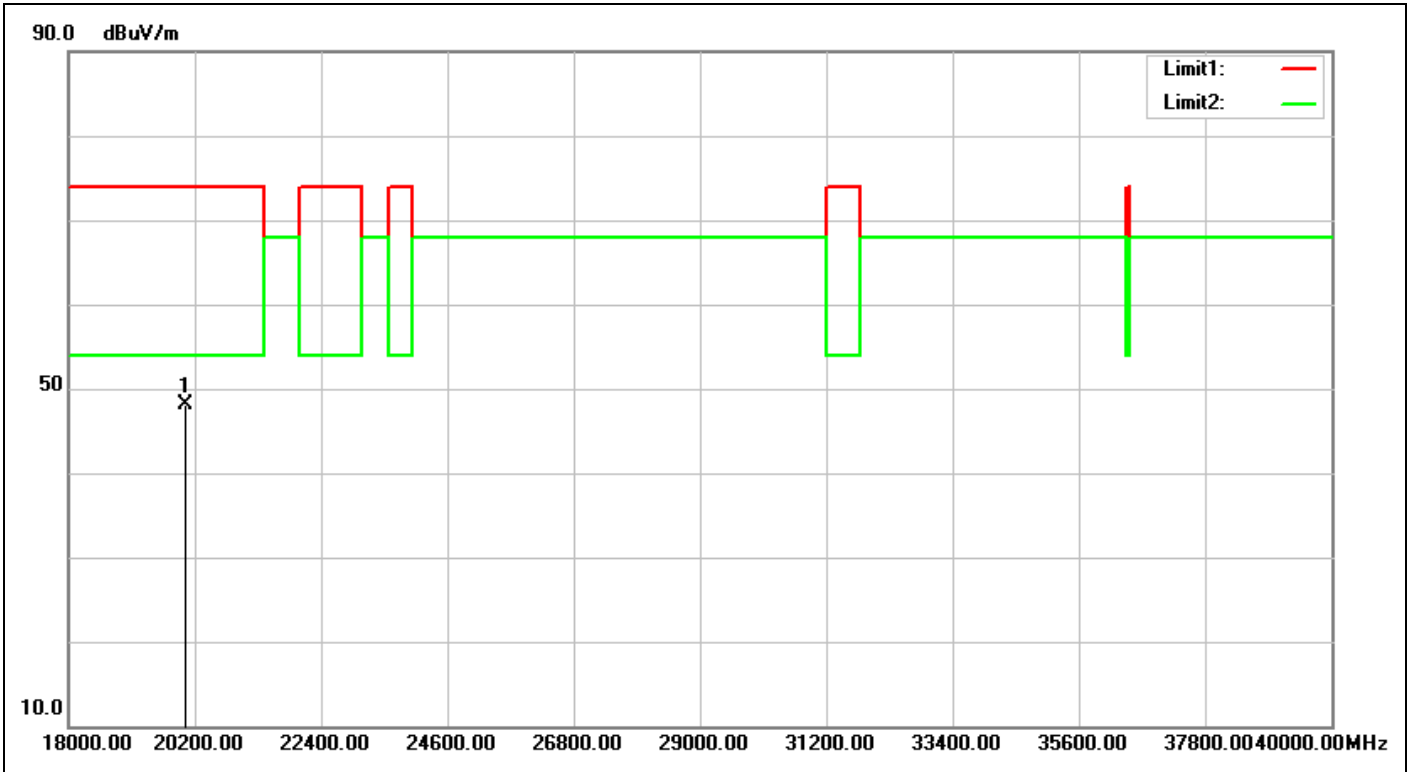
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:28:28
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5280-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19782.000	29.69	19.35	49.04	74.00	-24.96	peak			



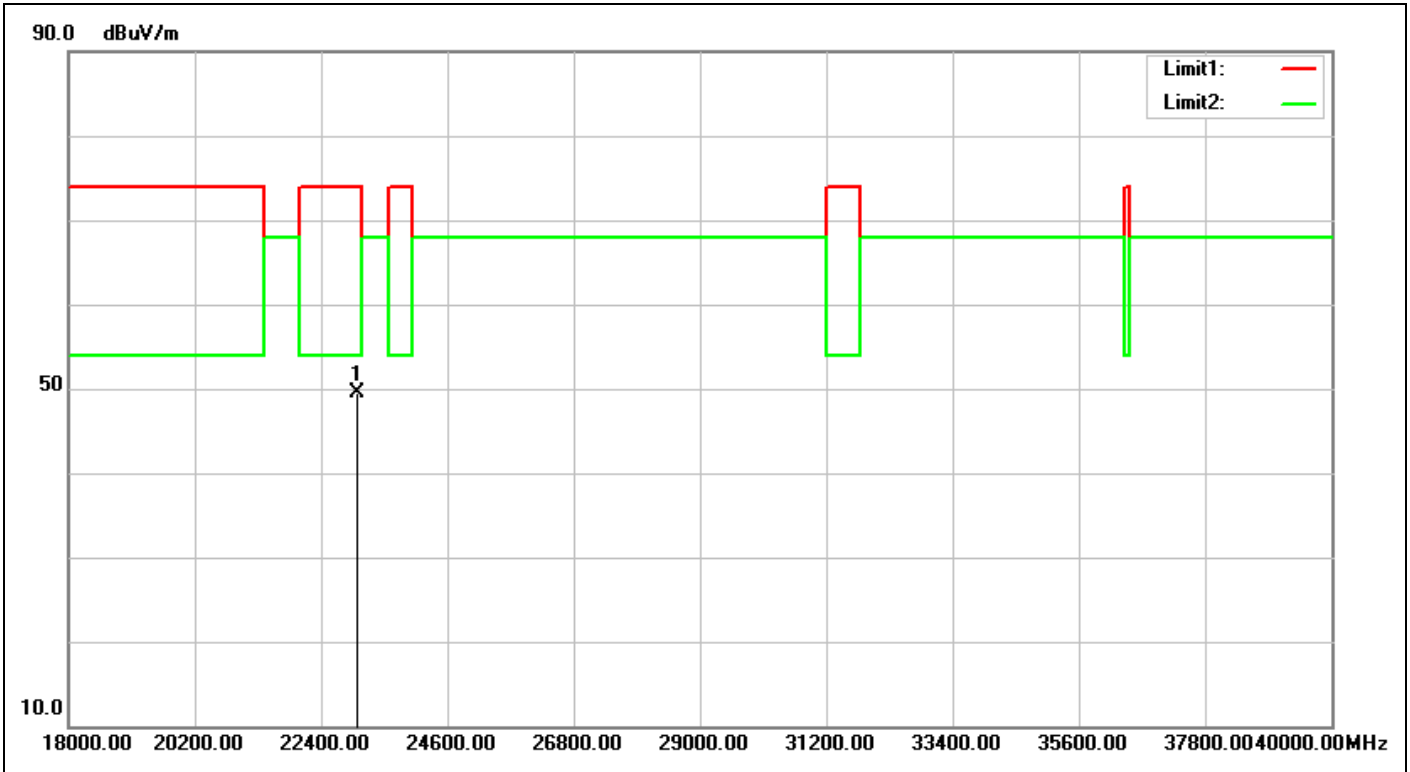
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:28:43
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5300-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20068.000	29.77	19.26	49.03	74.00	-24.97	peak			



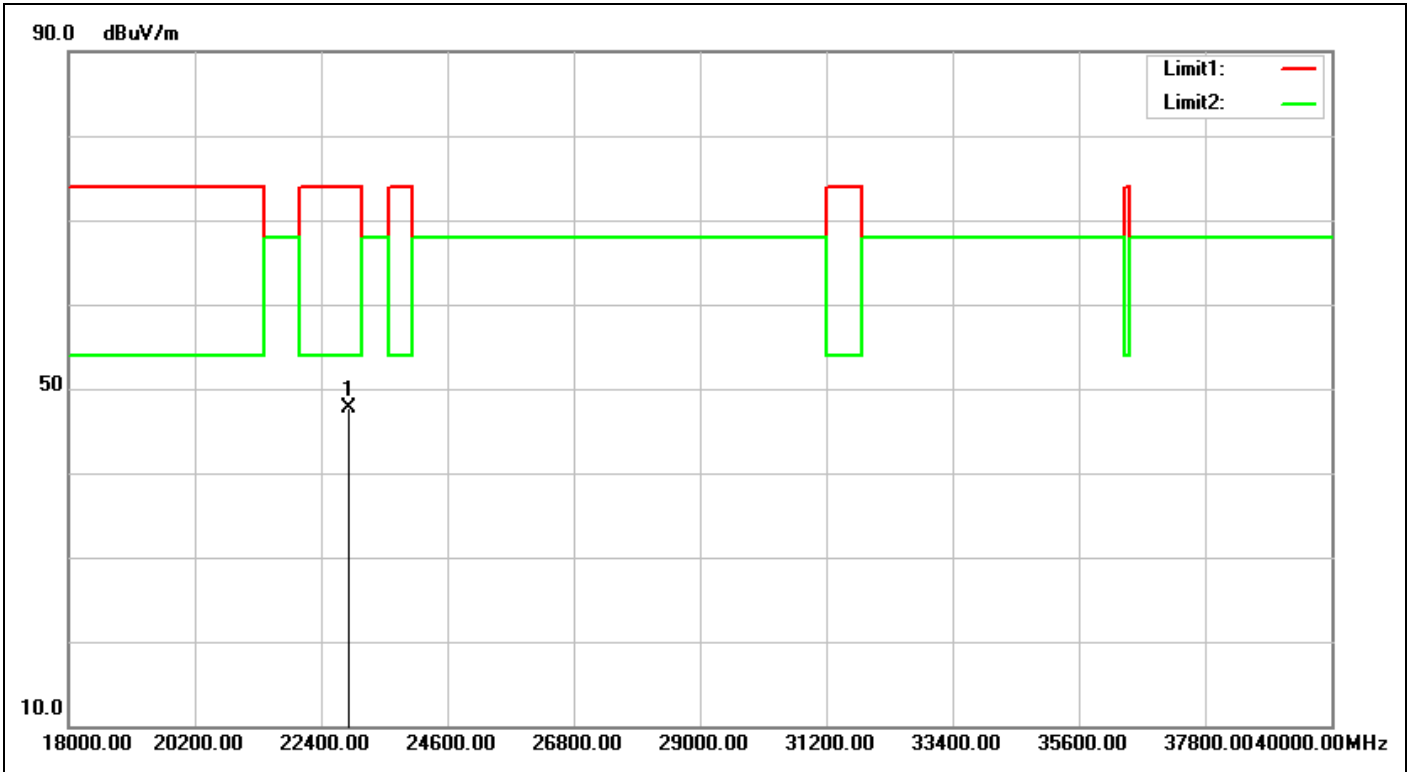
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:28:52
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5300-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20024.000	29.78	18.25	48.03	74.00	-25.97	peak			



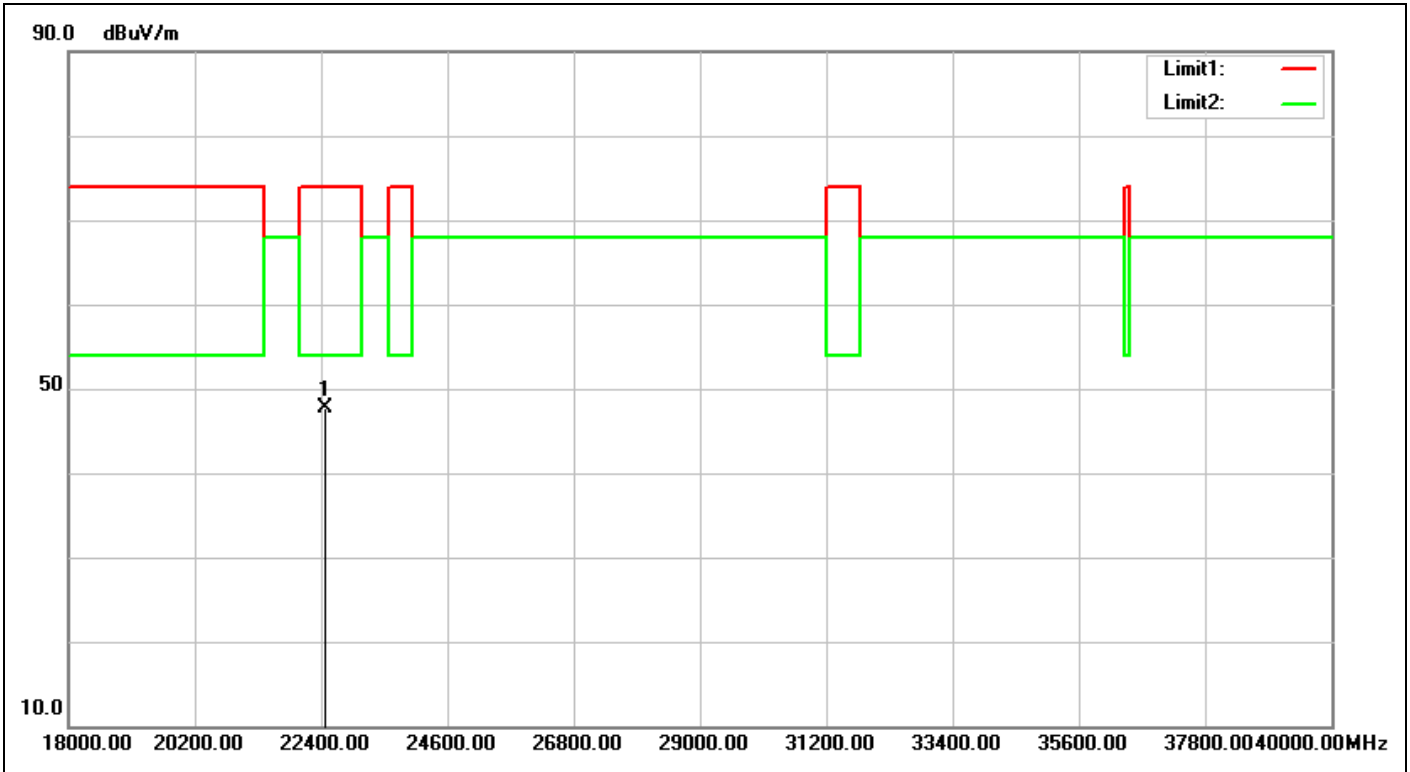
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:29:06
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5320-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23038.000	29.99	19.43	49.42	74.00	-24.58	peak			



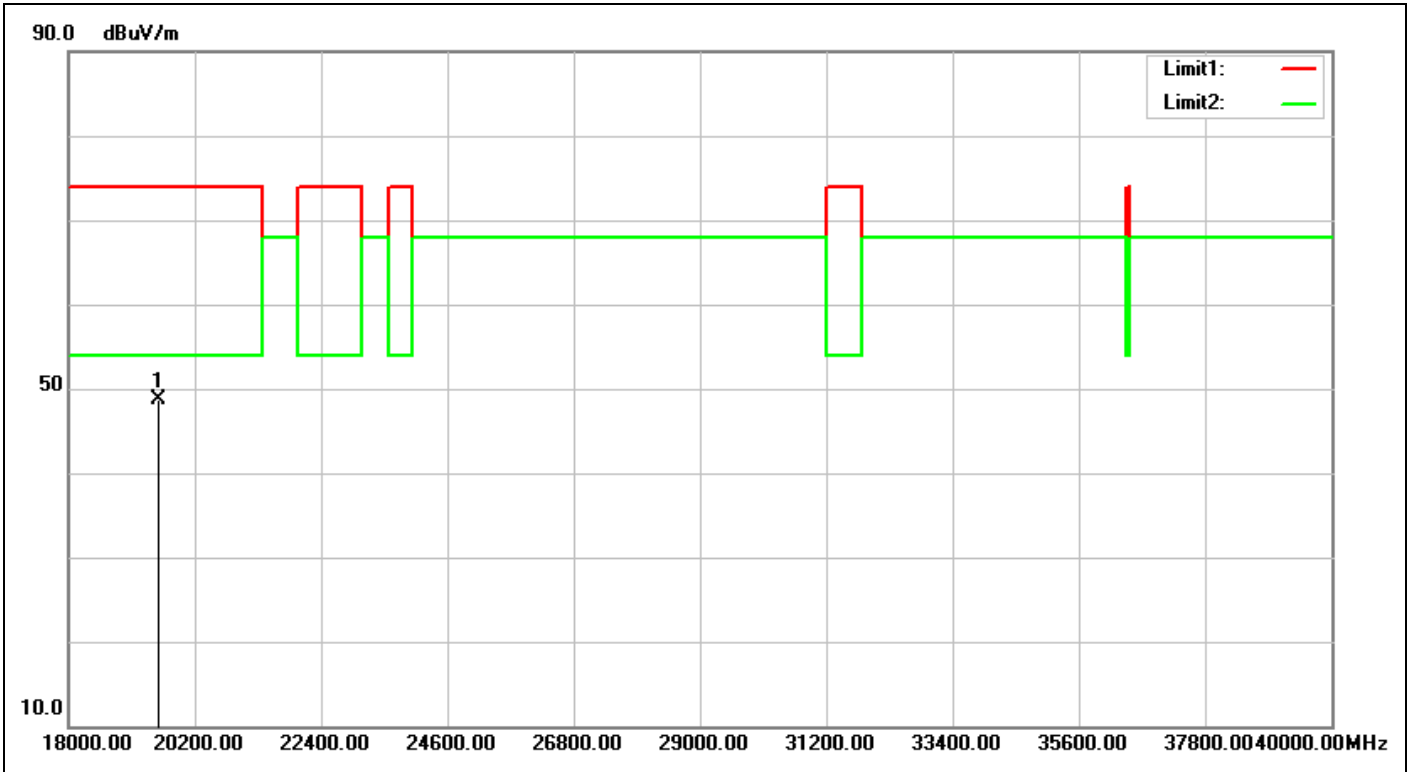
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:29:14
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5320-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22884.000	29.95	17.77	47.62	74.00	-26.38	peak			



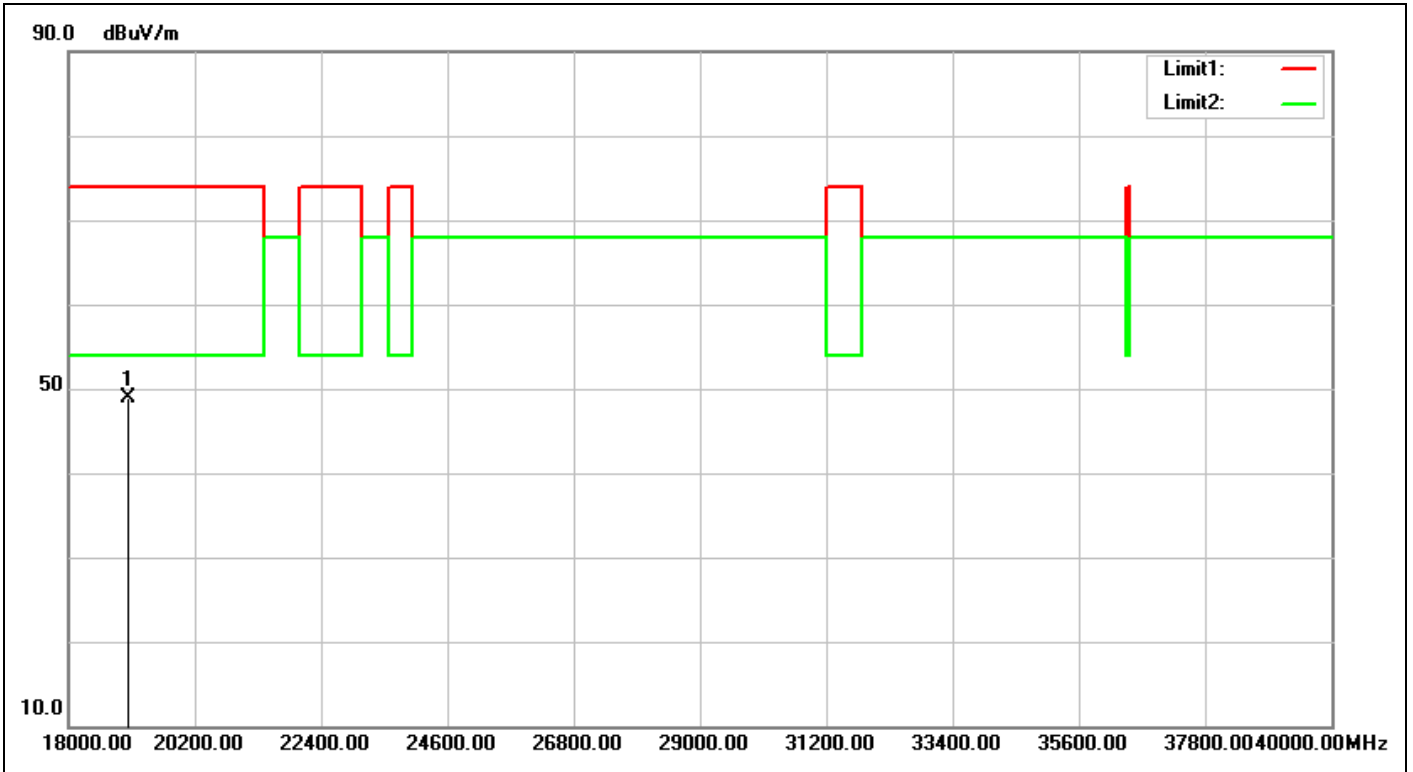
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:29:28
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5310-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22466.000	29.83	17.94	47.77	74.00	-26.23	peak			



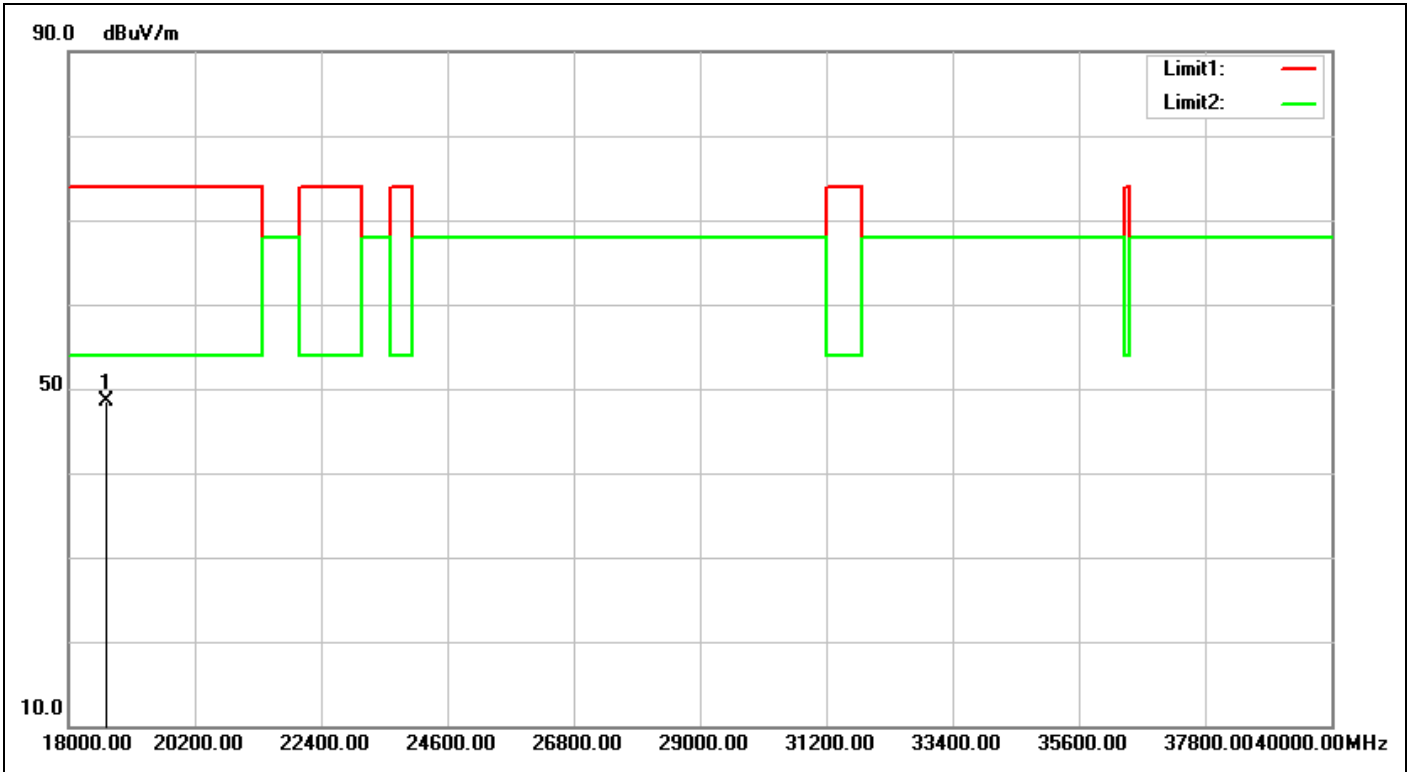
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:29:37
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5310-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19562.000	29.61	19.06	48.67	74.00	-25.33	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:29:54
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5290-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19034.000	29.37	19.60	48.97	74.00	-25.03	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:30:03
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5290-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18660.000	29.16	19.43	48.59	74.00	-25.41	peak			

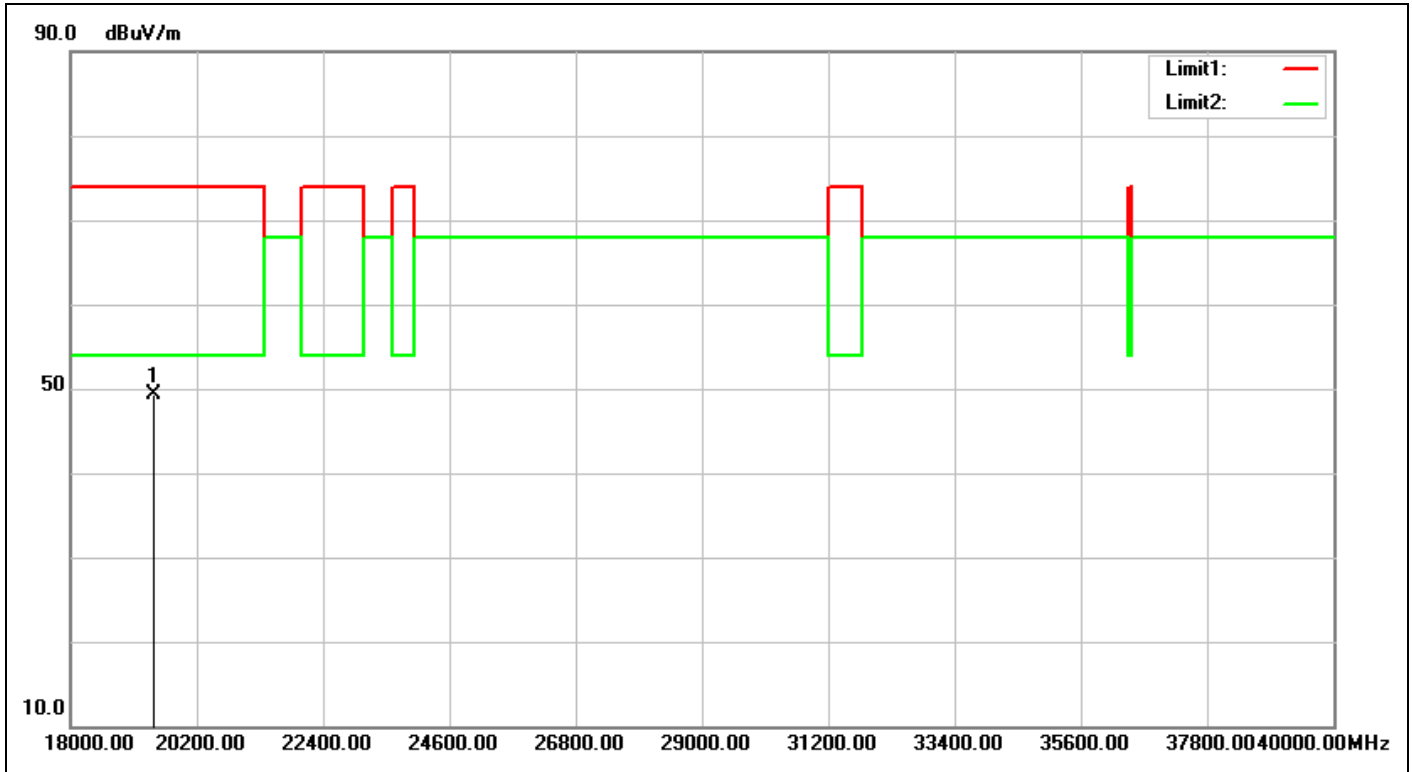
Spurious Emissions, TX Mode, 18-40G , 54700-5725MHz



TUV Taiwan

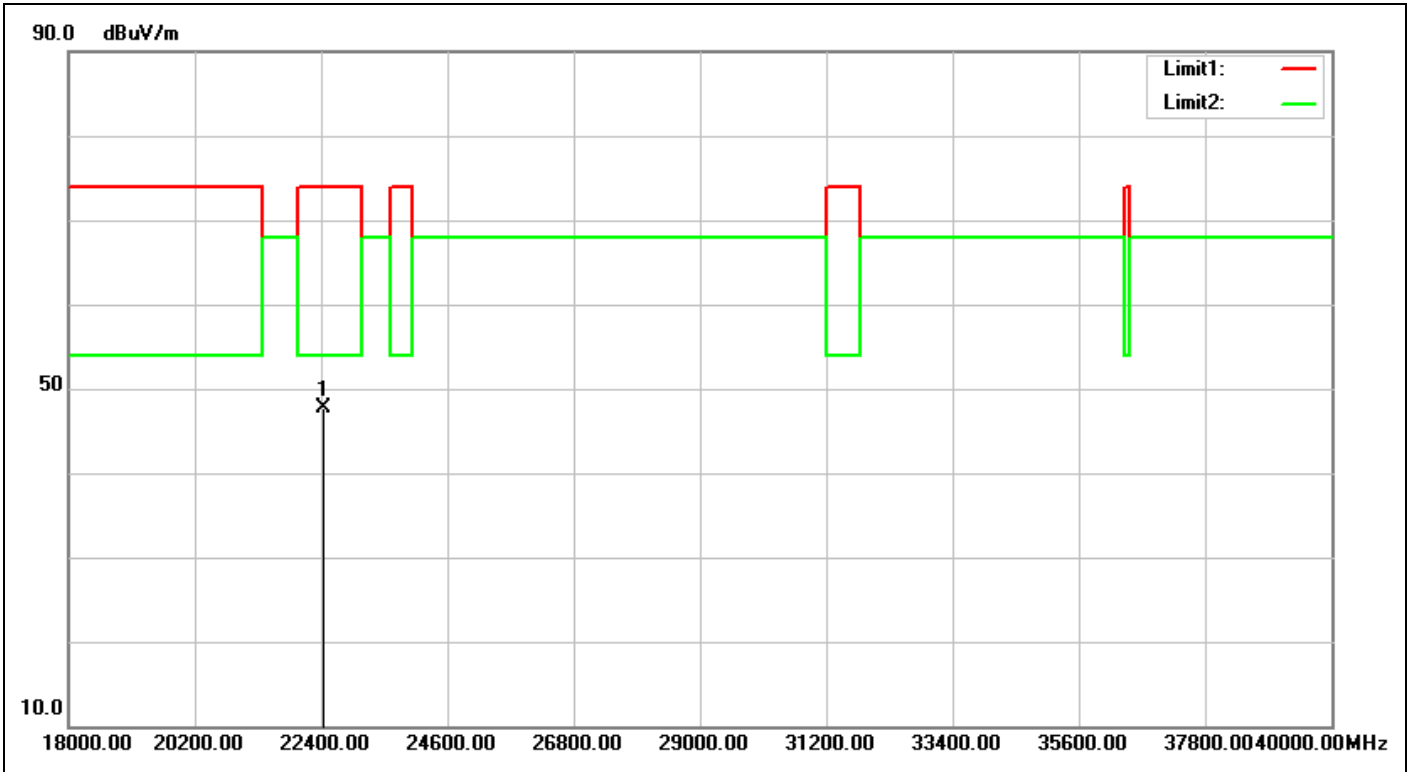
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



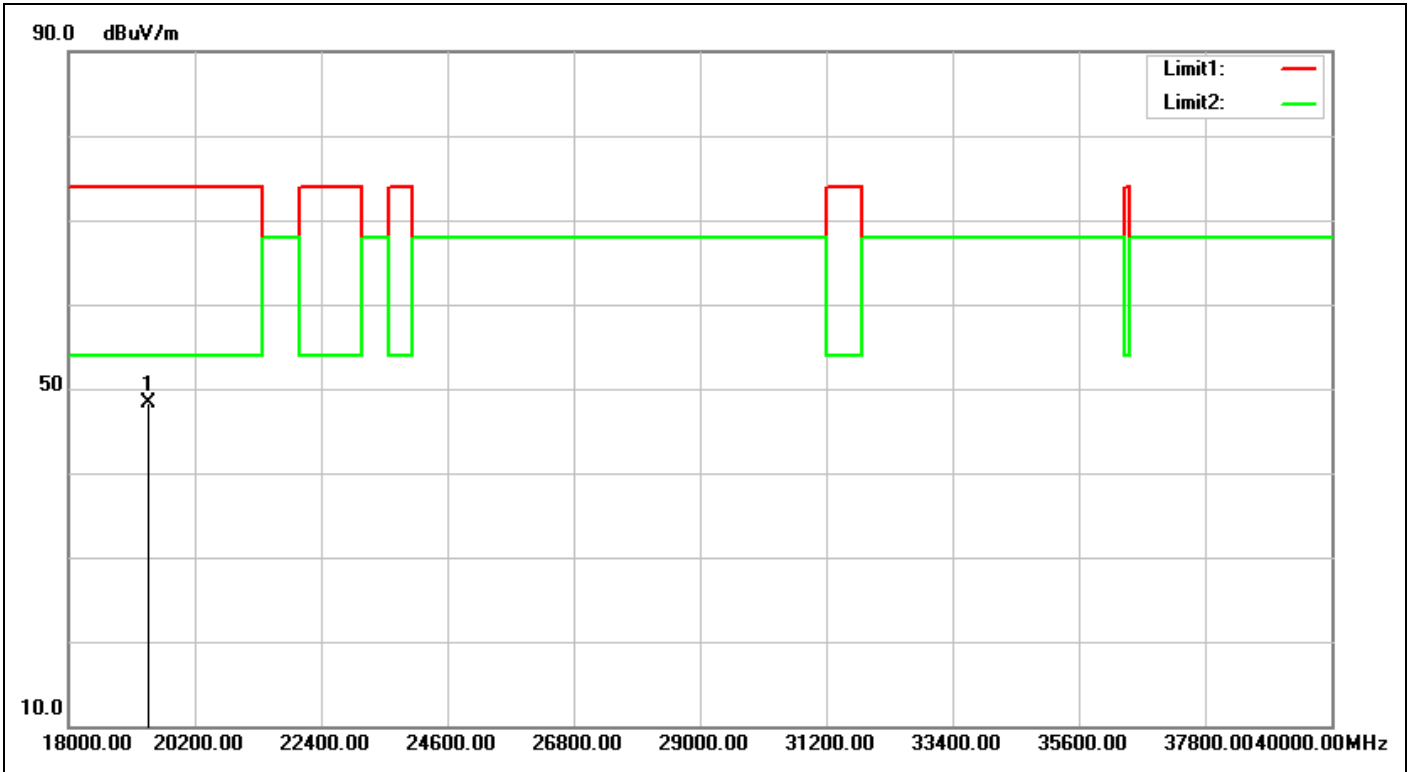
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:35:26
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5500-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19452.000	29.57	19.64	49.21	74.00	-24.79	peak		0	



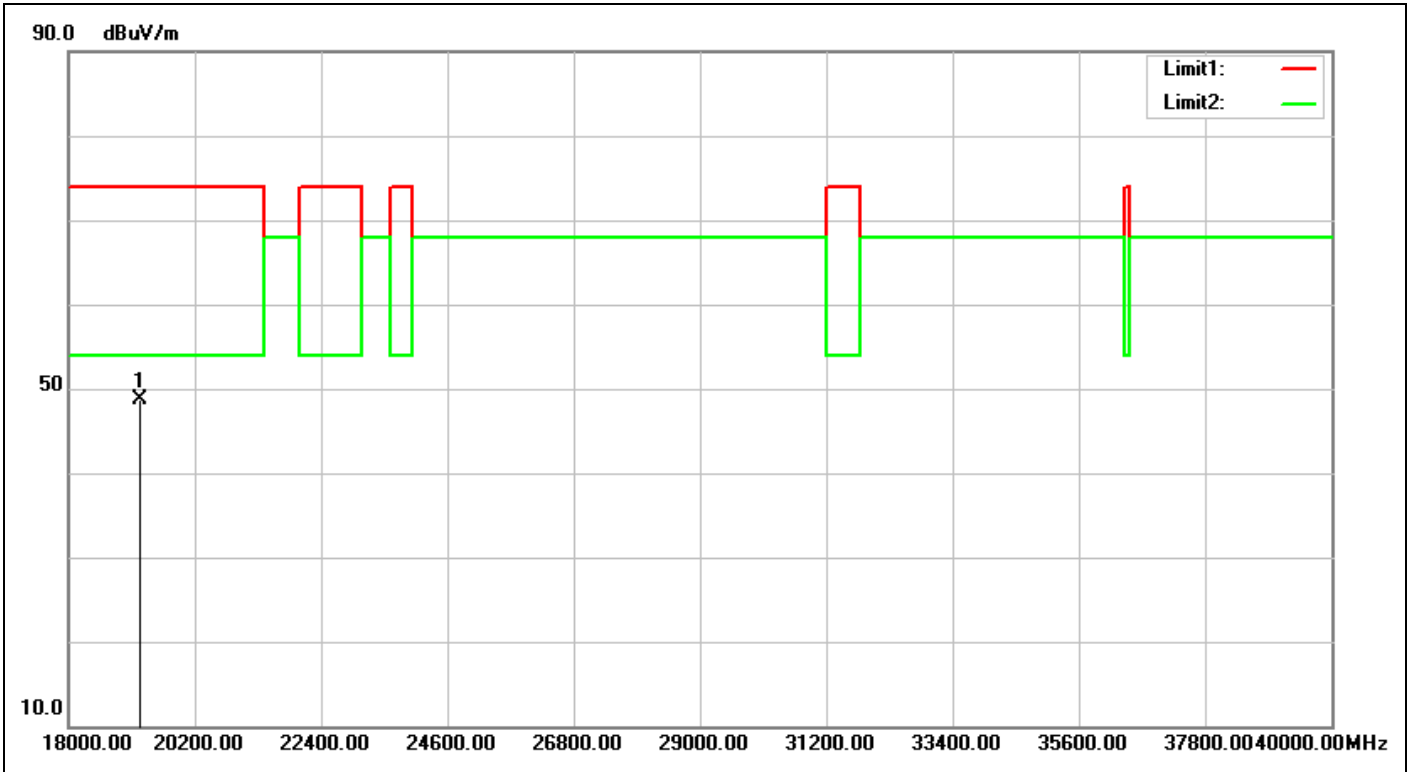
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:35:36
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5500-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22444.000	29.82	17.94	47.76	74.00	-26.24	peak			



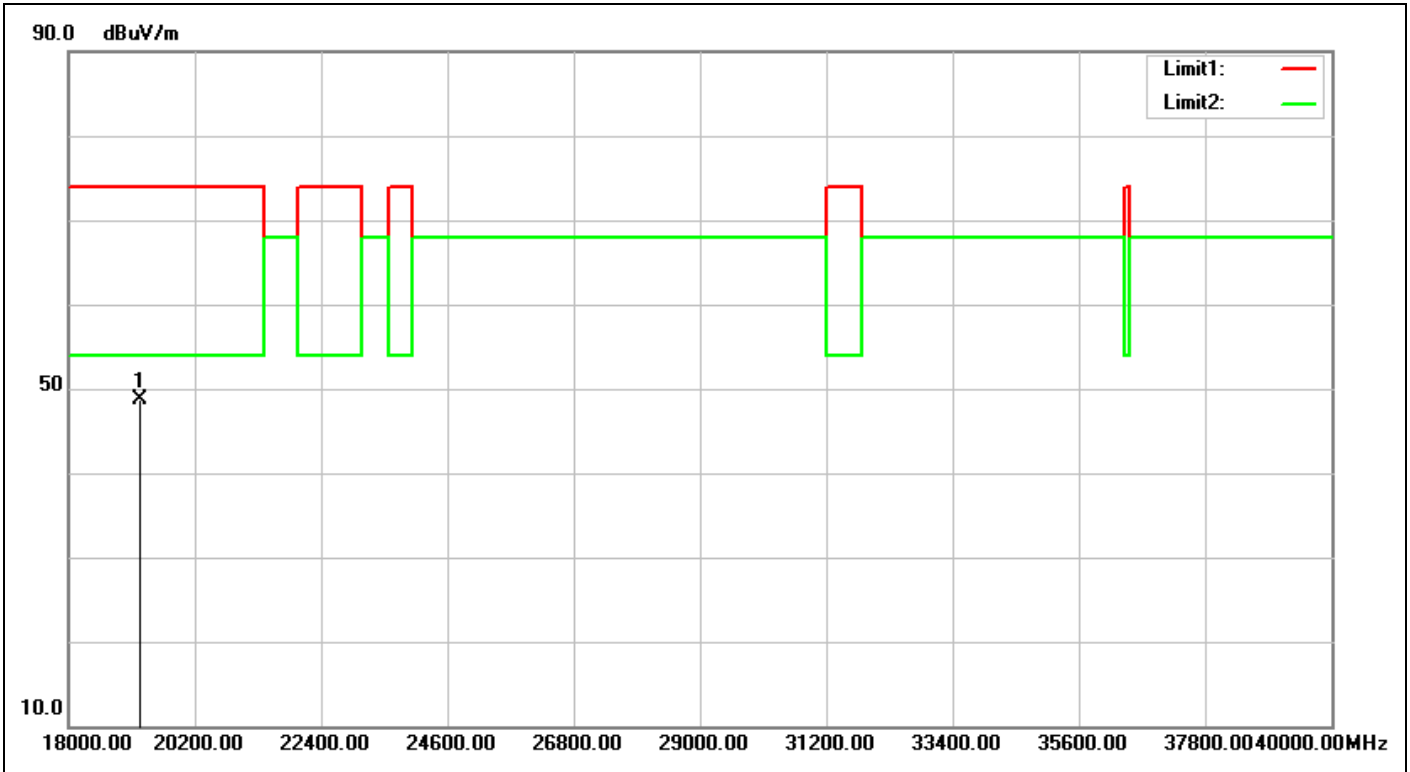
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:35:54
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5560-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19386.000	29.53	18.70	48.23	74.00	-25.77	peak			



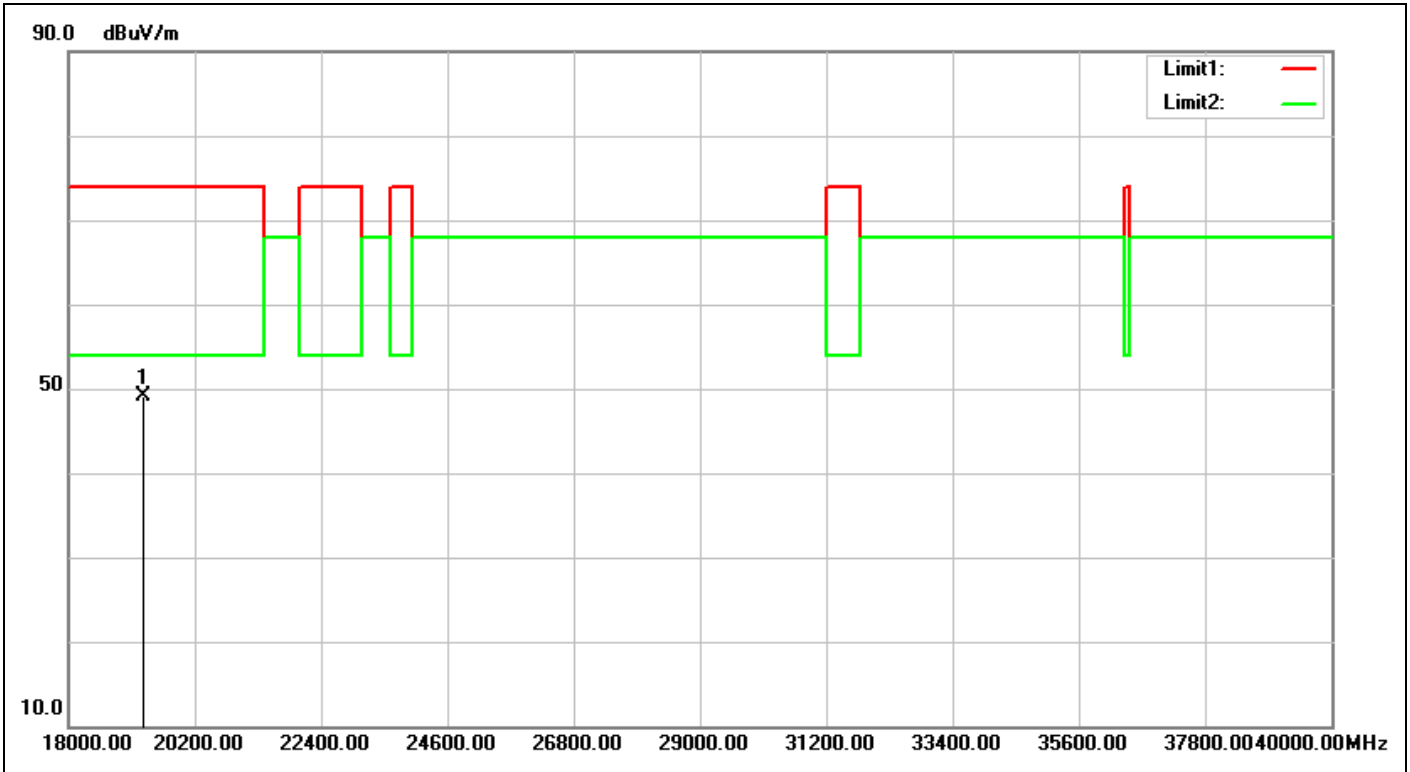
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:36:03
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5560-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19254.000	29.48	19.20	48.68	74.00	-25.32	peak			



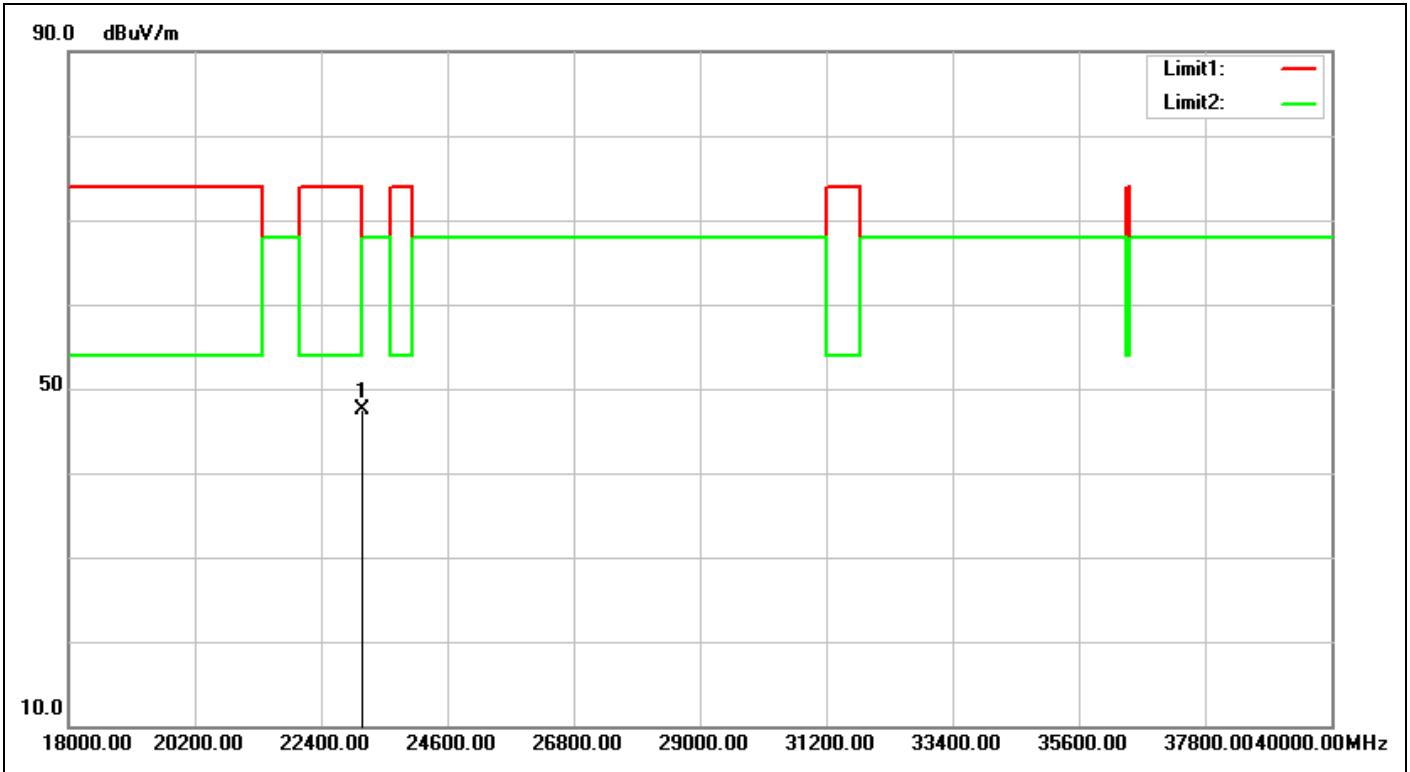
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:36:16
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5700-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19254.000	29.48	19.31	48.79	74.00	-25.21	peak			



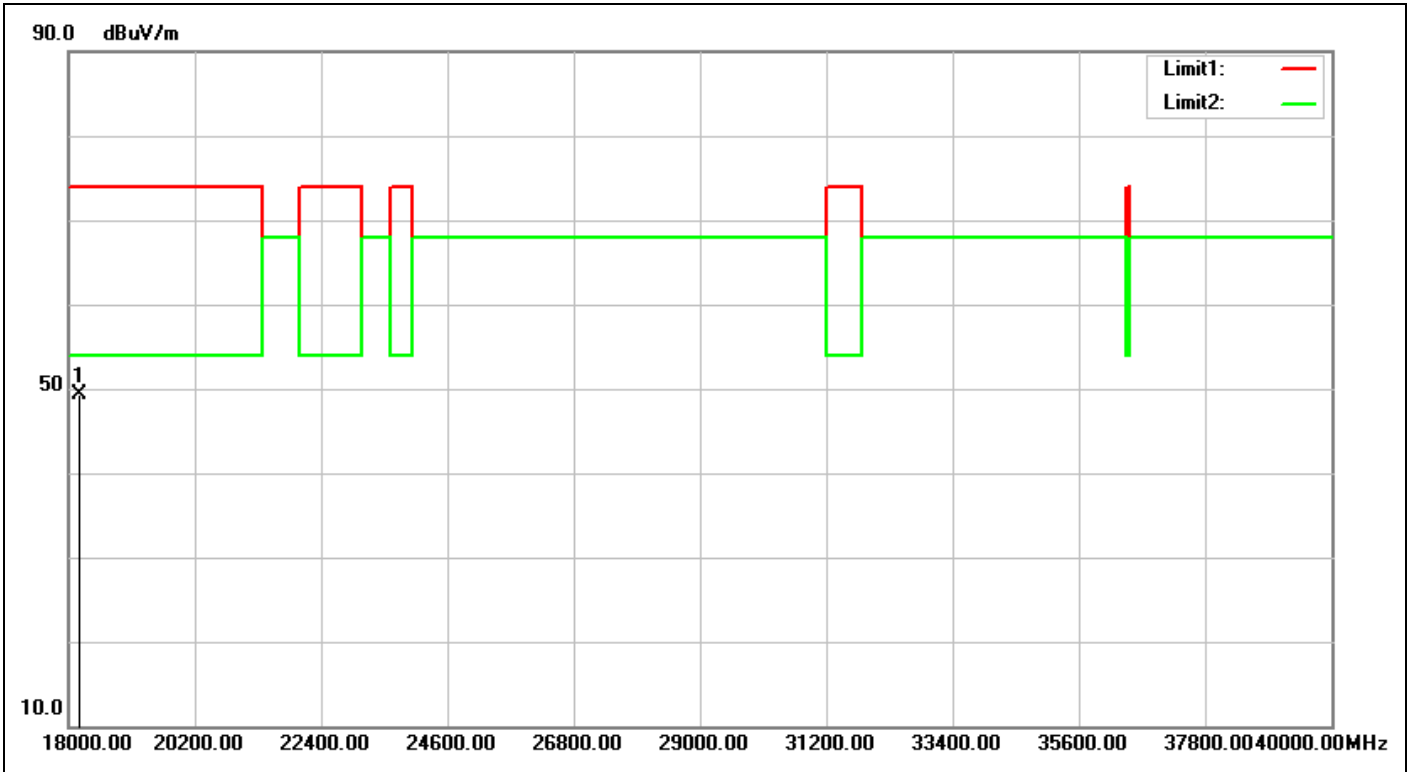
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:36:24
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5700-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19298.000	29.50	19.58	49.08	74.00	-24.92	peak			



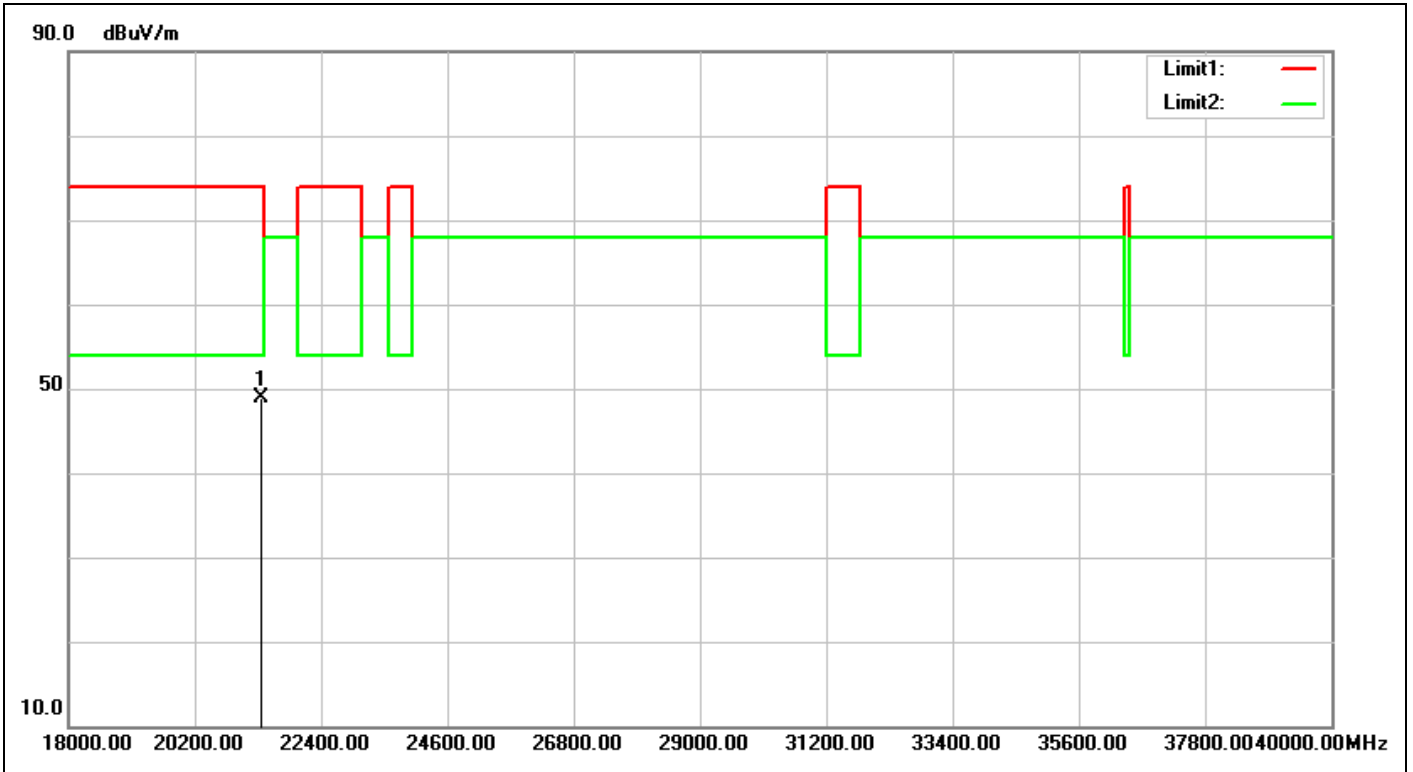
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:36:47
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5500-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23104.000	29.99	17.57	47.56	74.00	-26.44	peak			



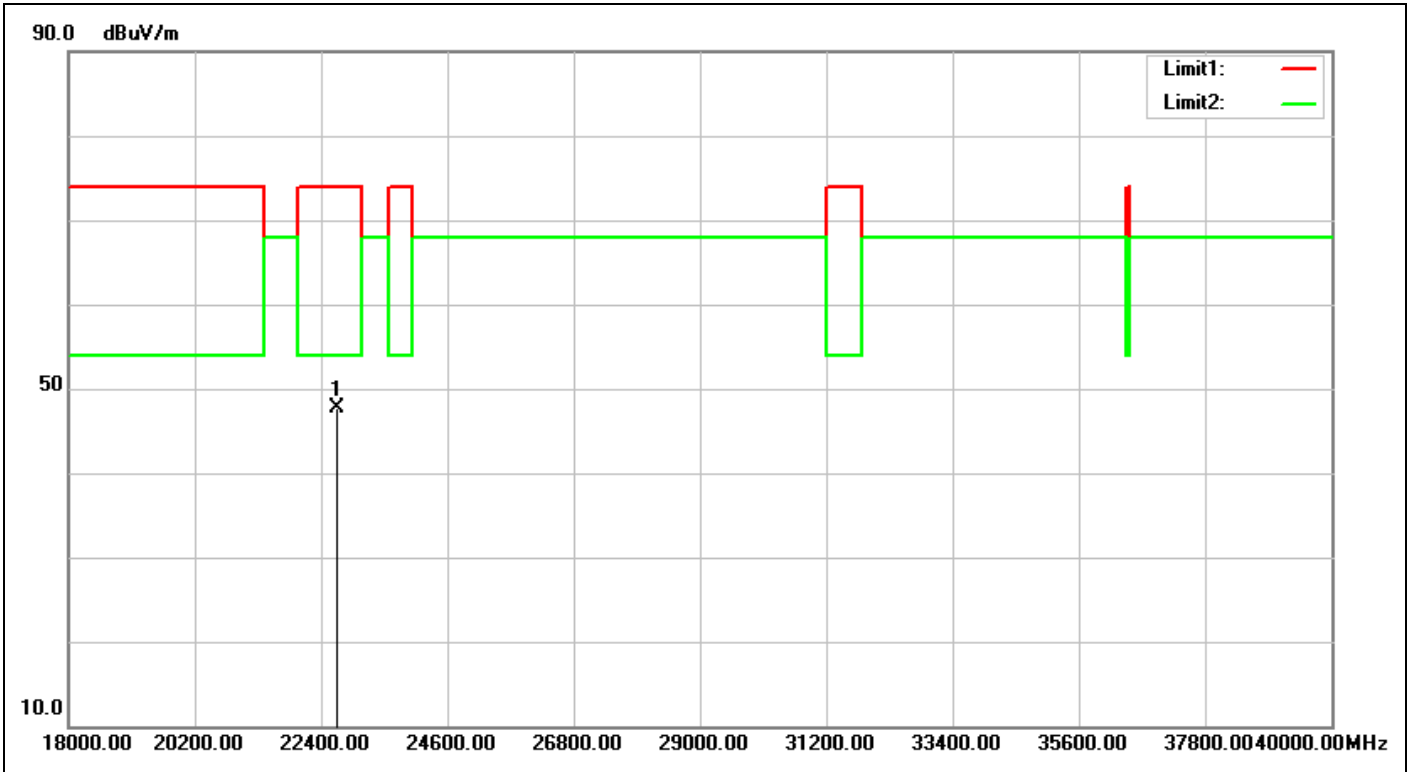
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:36:56
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5500-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18176.000	29.07	20.22	49.29	74.00	-24.71	peak			



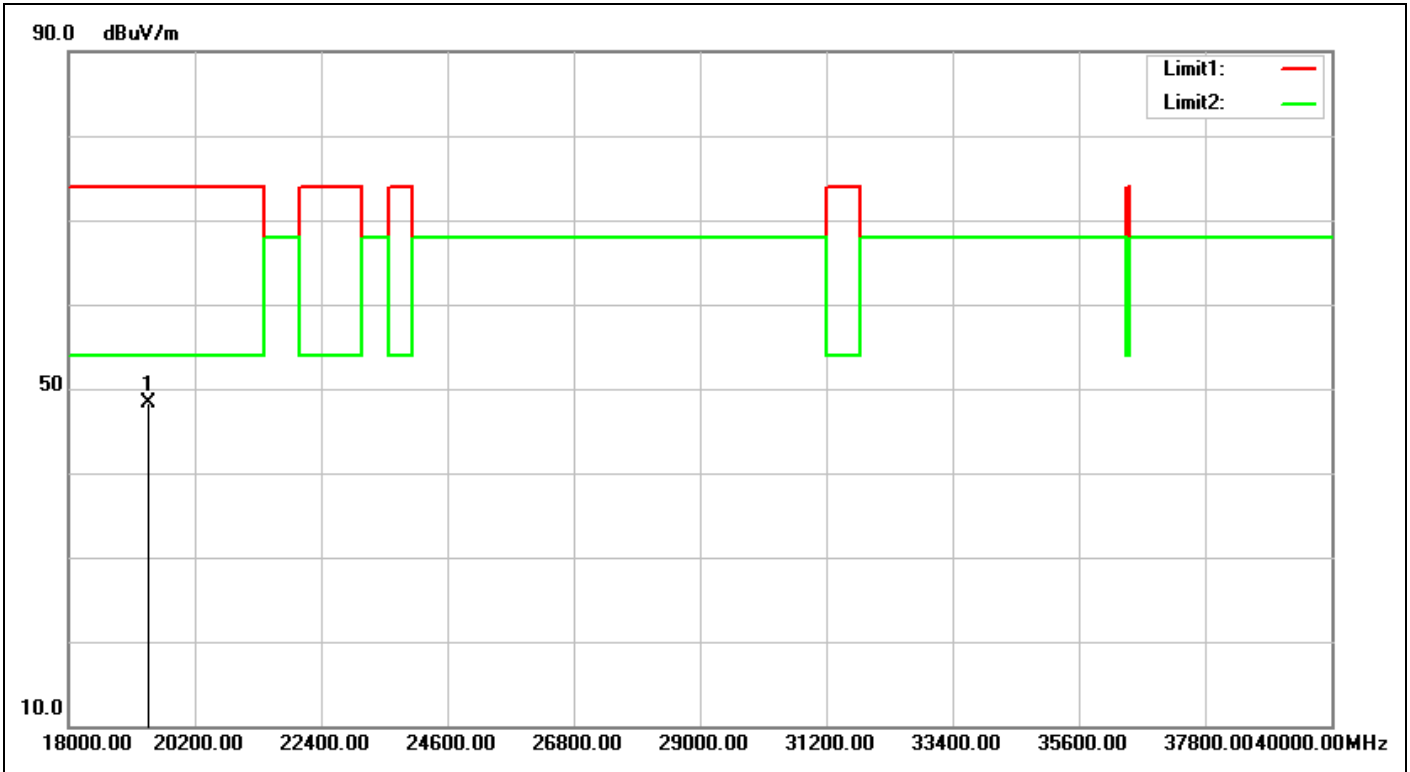
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:37:12
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5560-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21366.000	29.74	19.15	48.89	74.00	-25.11	peak			



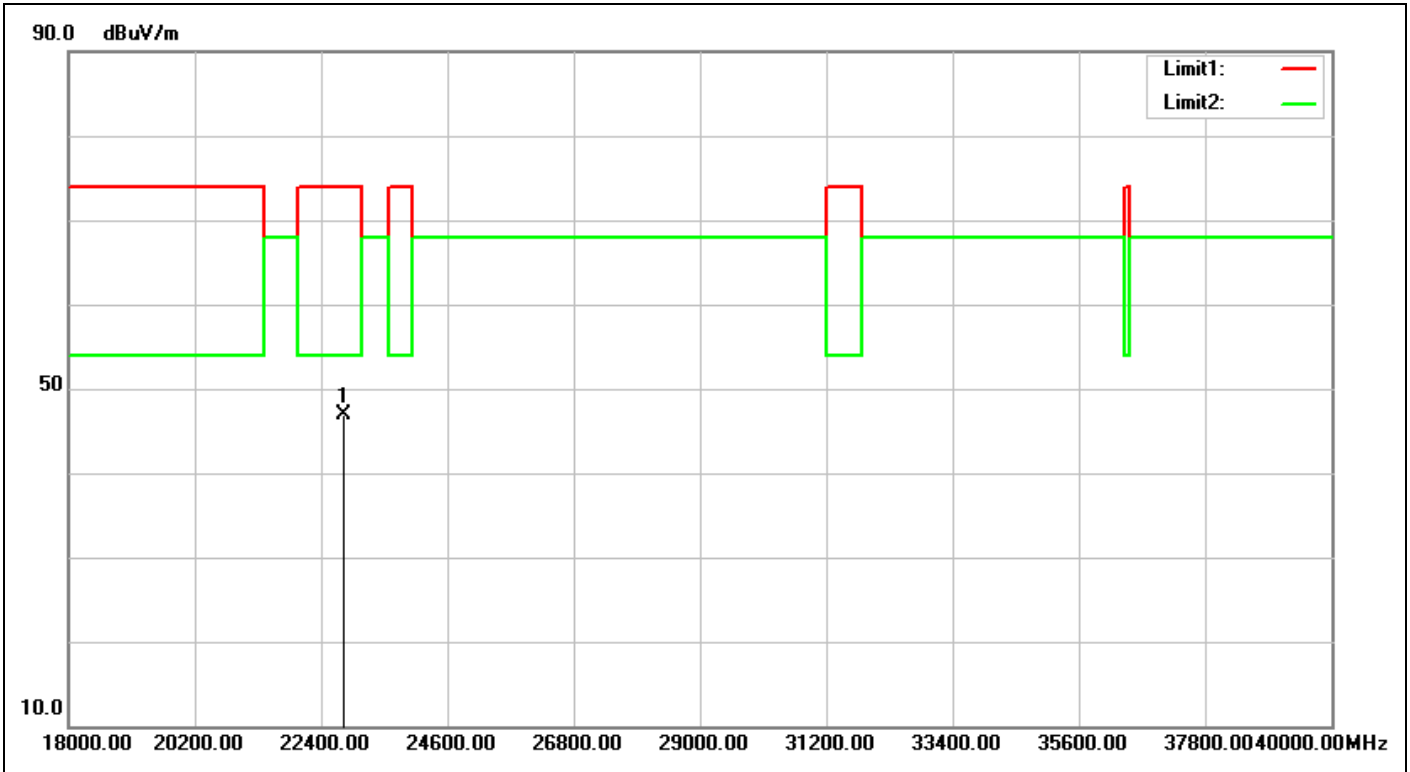
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:37:21
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5560-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22686.000	29.90	17.83	47.73	74.00	-26.27	peak			



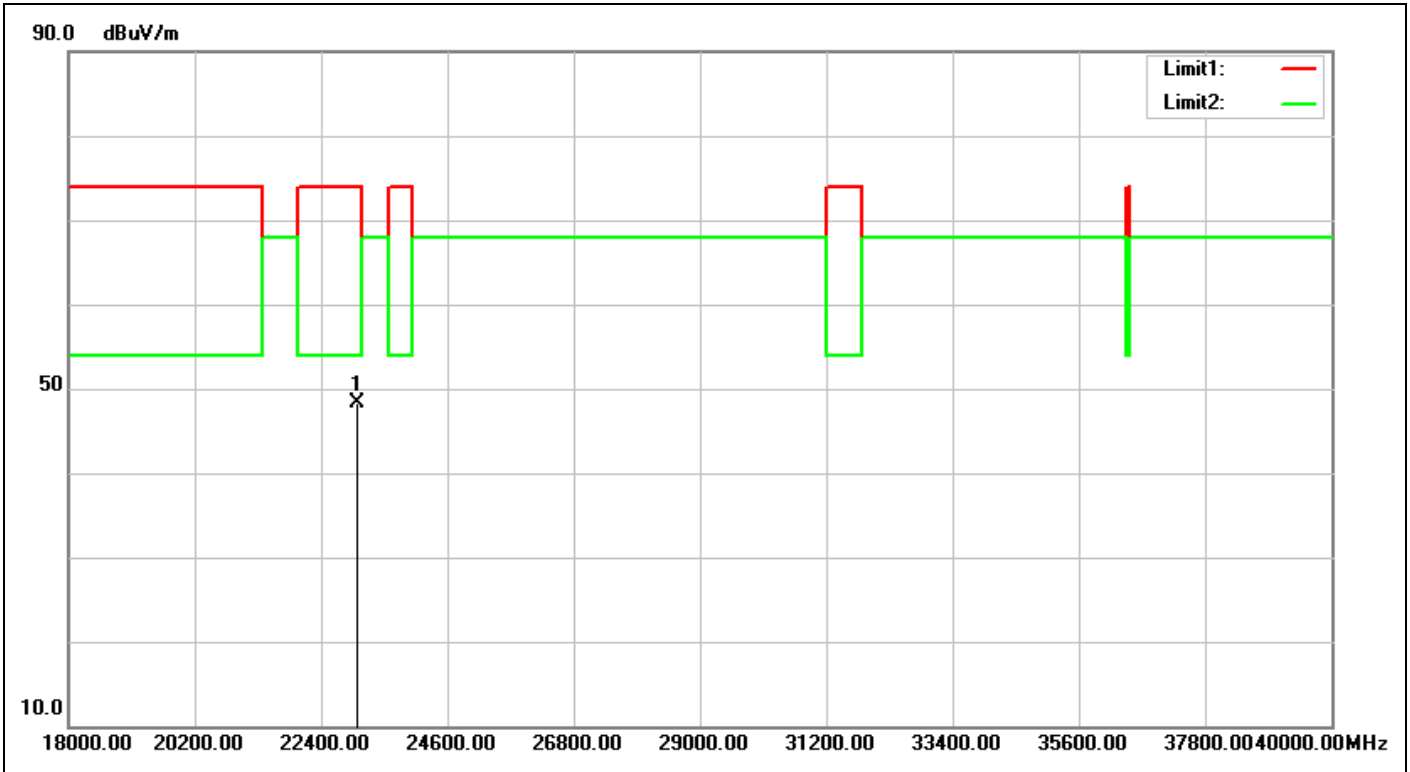
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:37:34
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5700-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19386.000	29.53	18.78	48.31	74.00	-25.69	peak			



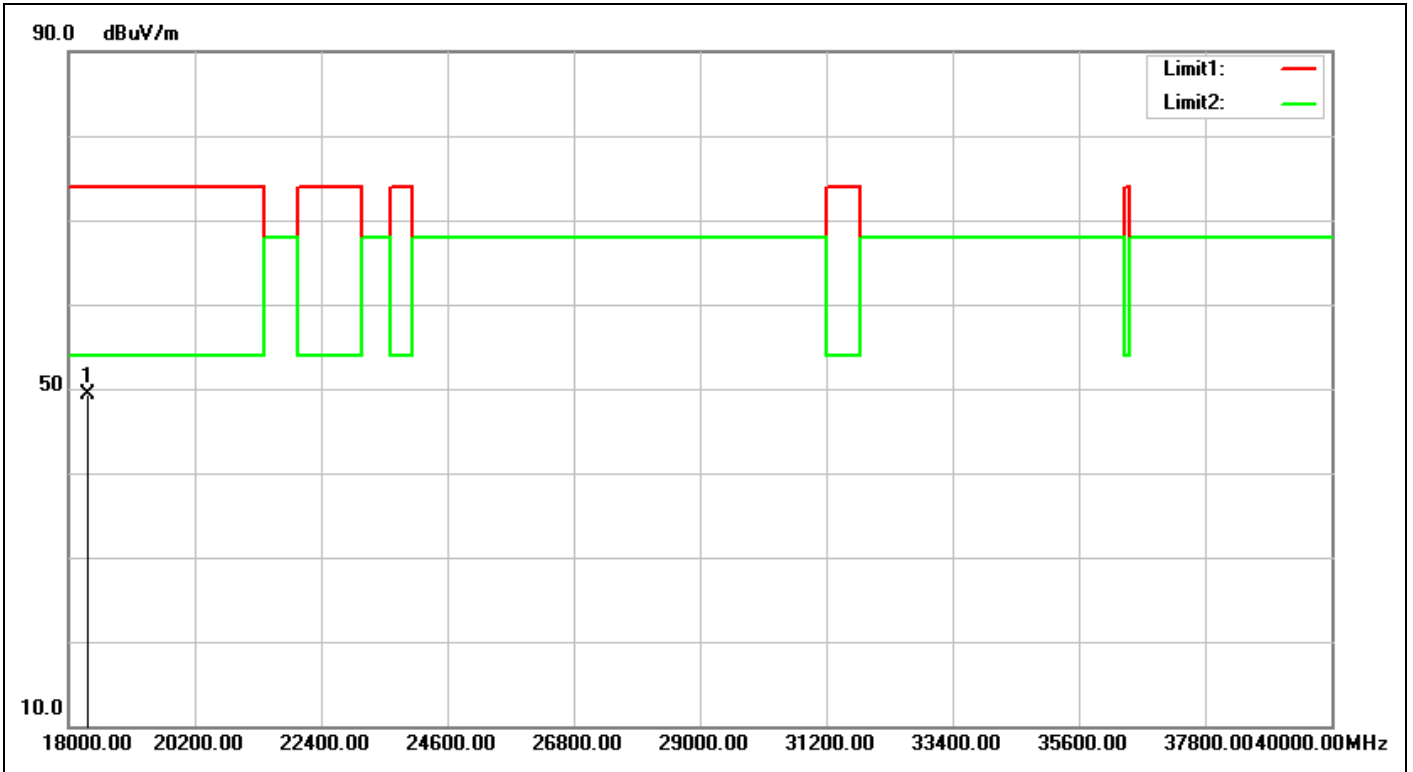
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:37:42
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5700-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22796.000	29.93	16.99	46.92	74.00	-27.08	peak			



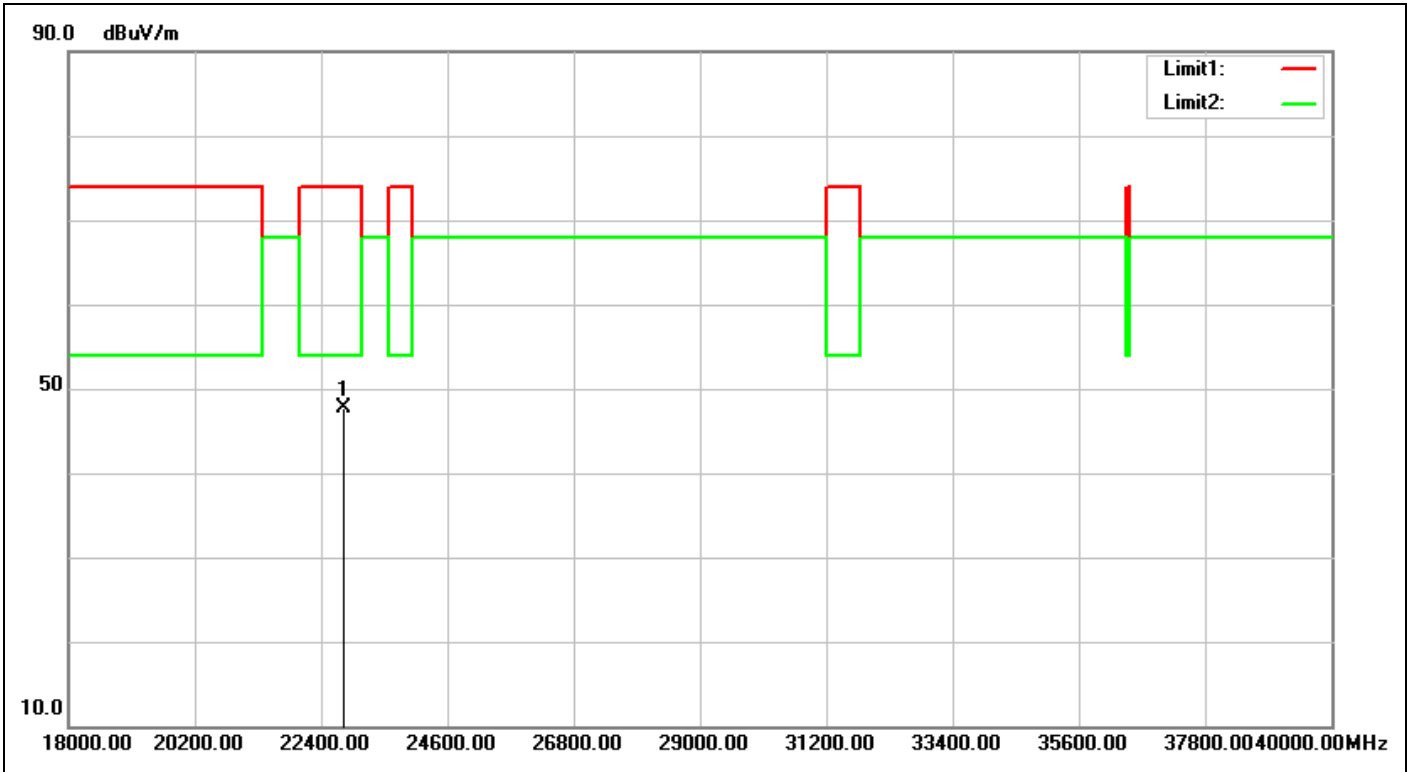
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:38:11
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5510-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23016.000	29.99	18.24	48.23	74.00	-25.77	peak			



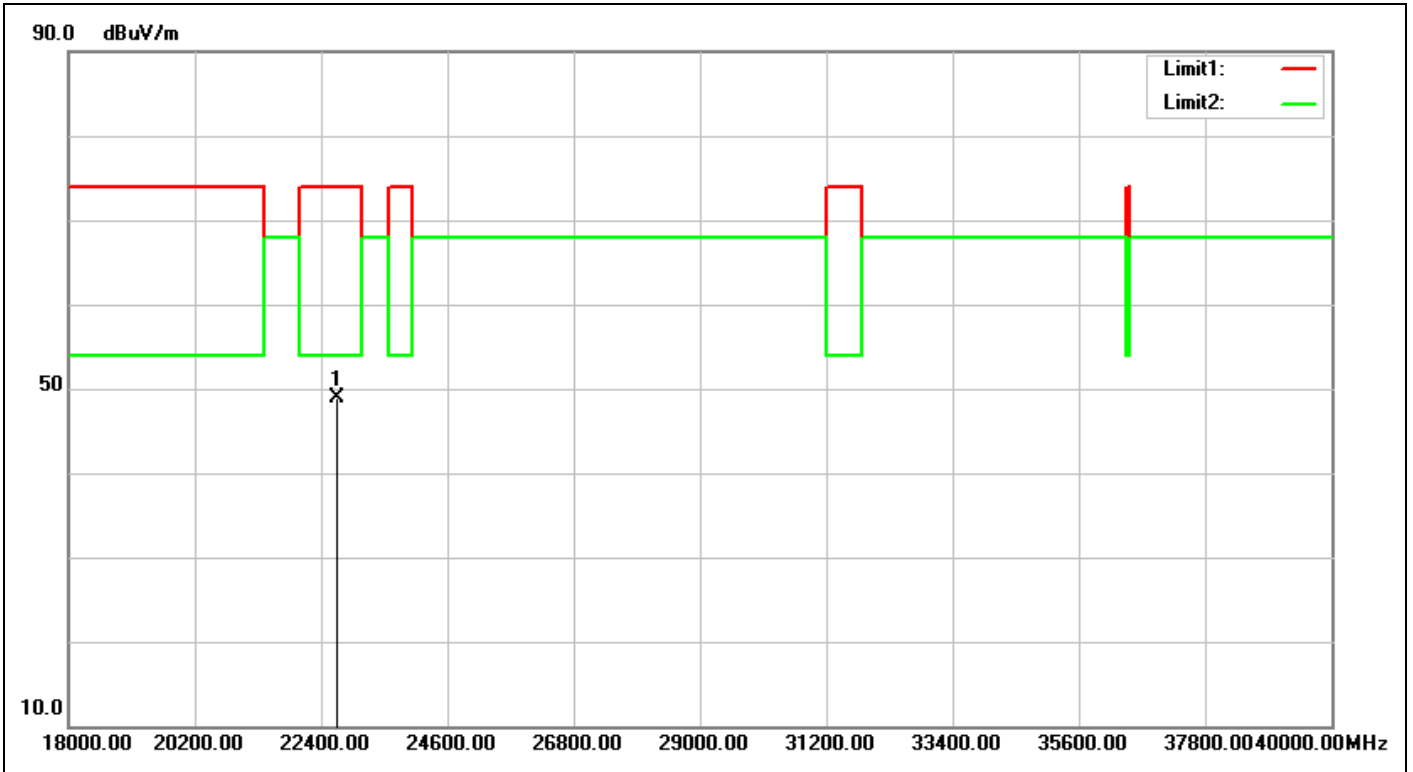
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:38:19
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5510-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18330.000	29.07	20.15	49.22	74.00	-24.78	peak			



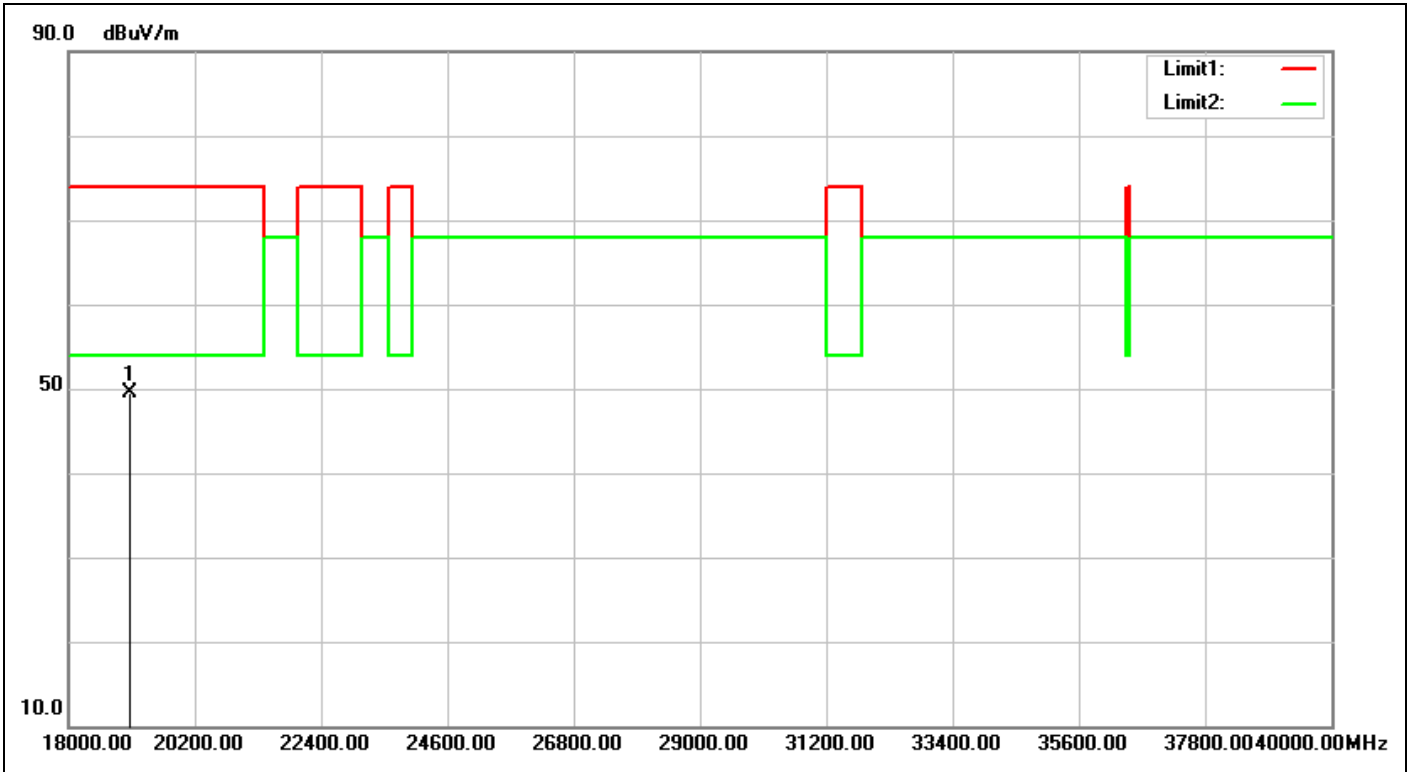
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:38:36
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5670-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22796.000	29.93	17.76	47.69	74.00	-26.31	peak			



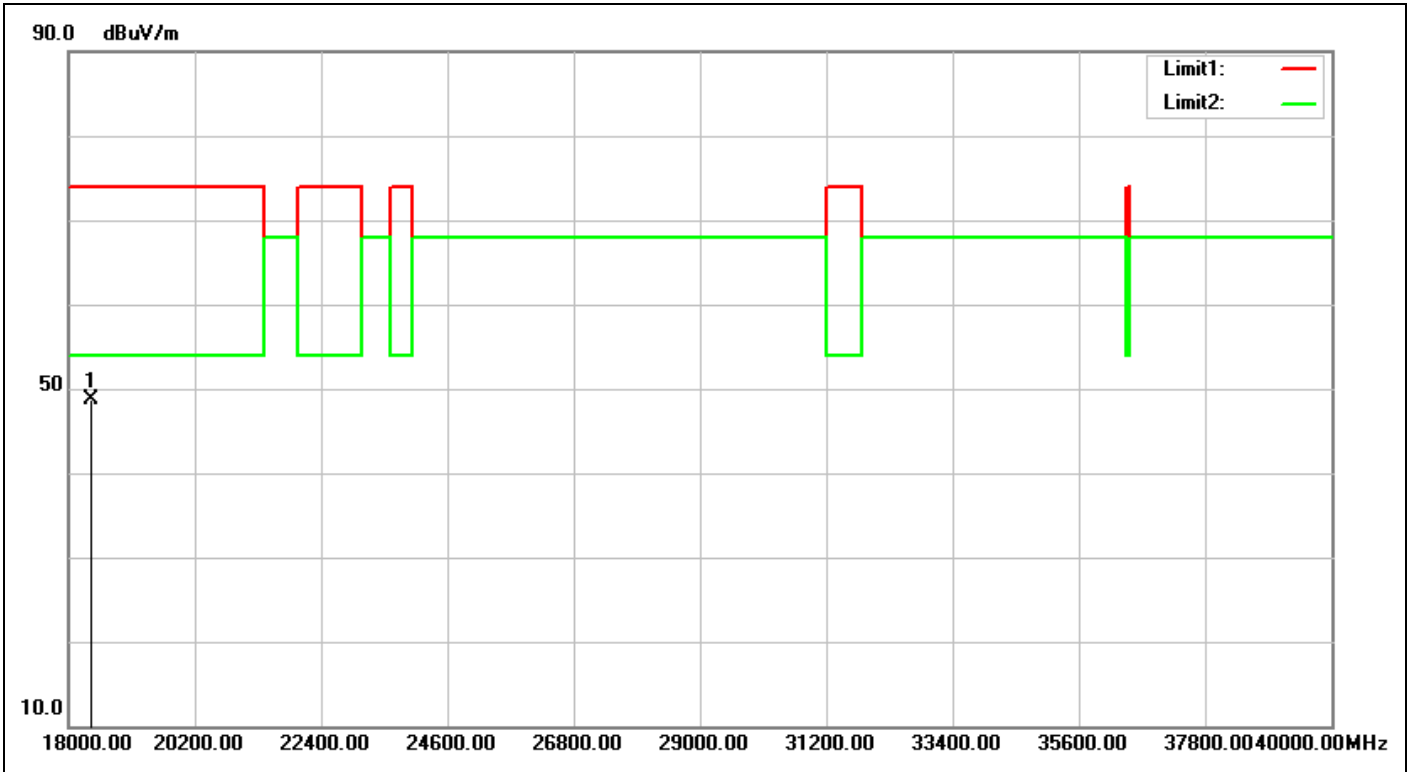
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:38:45
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5670-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22686.000	29.90	19.07	48.97	74.00	-25.03	peak			



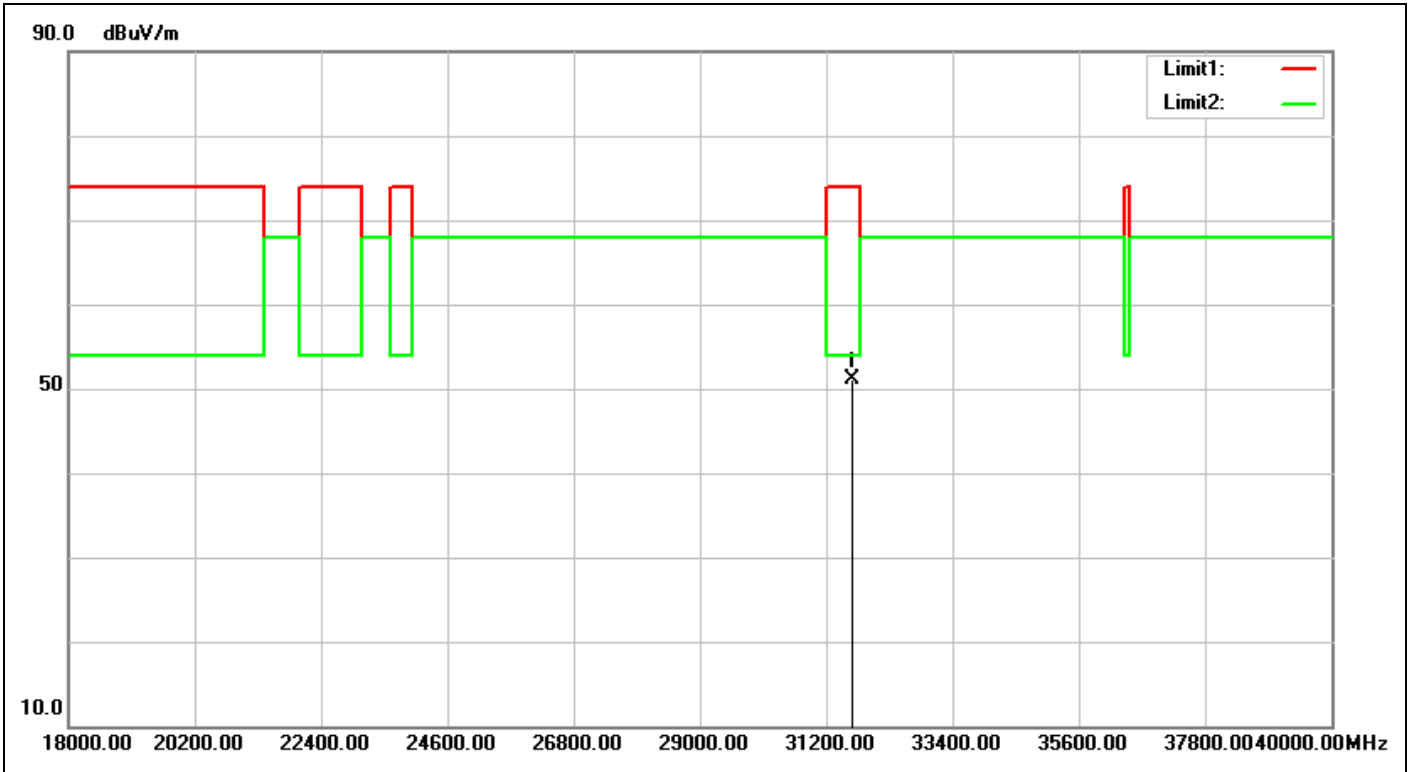
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:39:03
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5530-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19078.000	29.39	20.07	49.46	74.00	-24.54	peak			



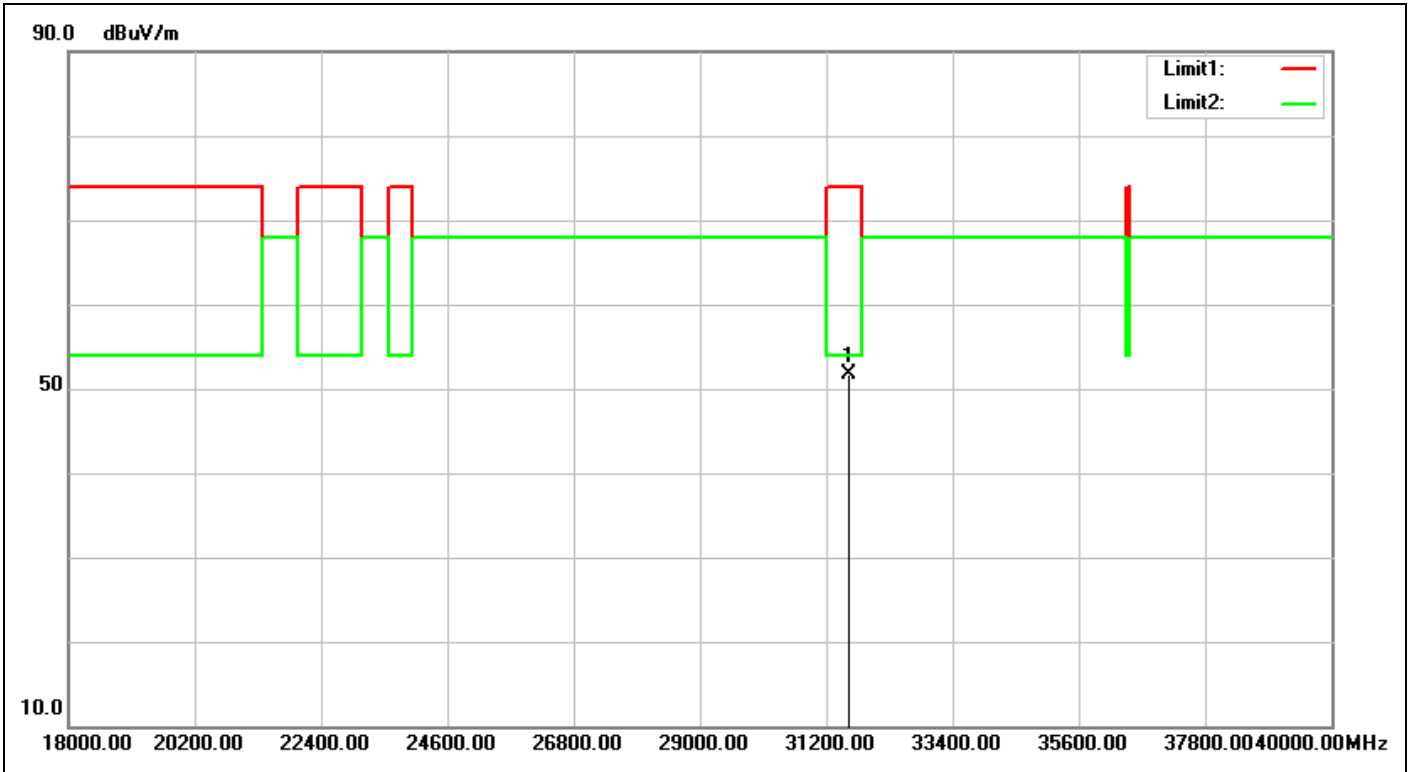
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:39:13
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5530-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18396.000	29.07	19.60	48.67	74.00	-25.33	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:39:30
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5690-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31640.000	34.86	16.31	51.17	74.00	-22.83	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:39:40
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5690-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31596.000	34.86	16.91	51.77	74.00	-22.23	peak			

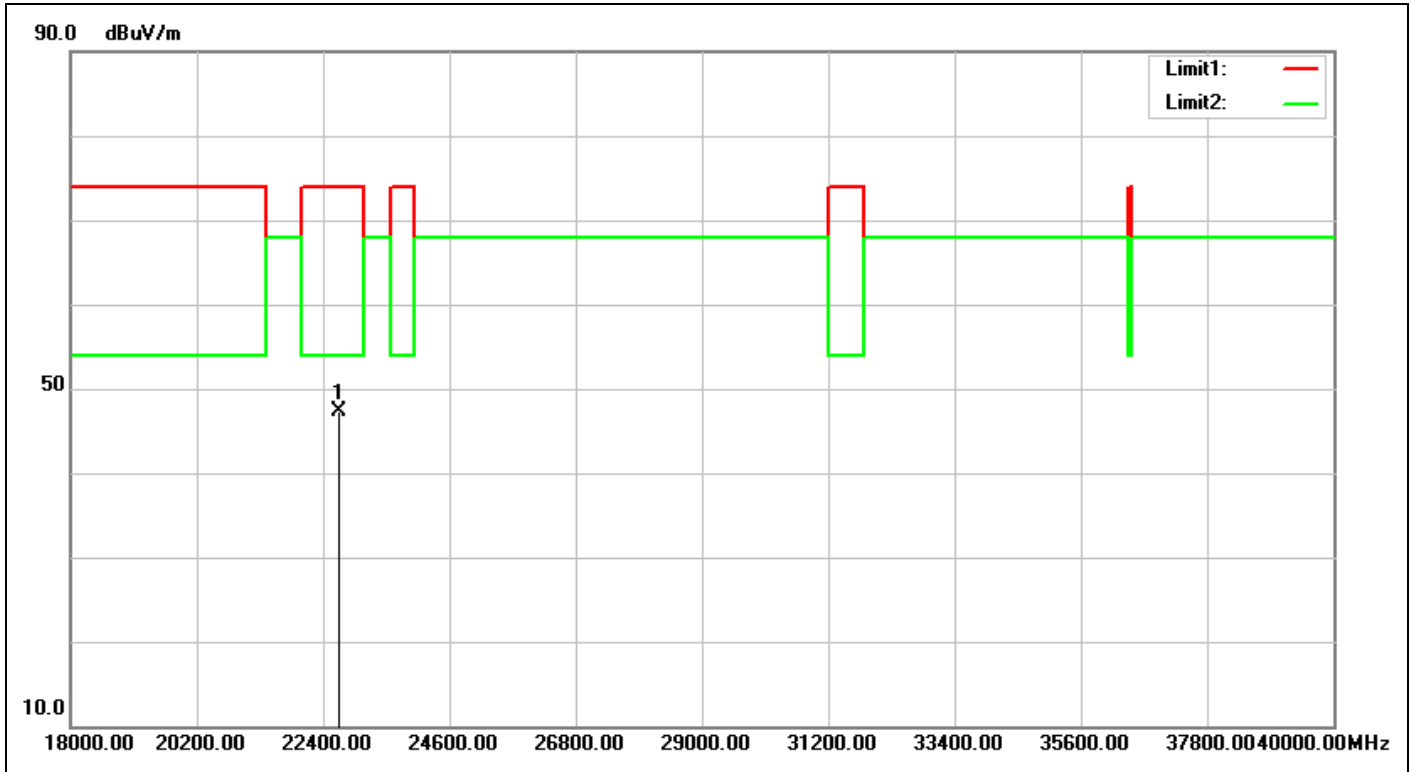
Spurious Emissions, TX Mode, 18-40G , 5725-5850MHz



TUV Taiwan

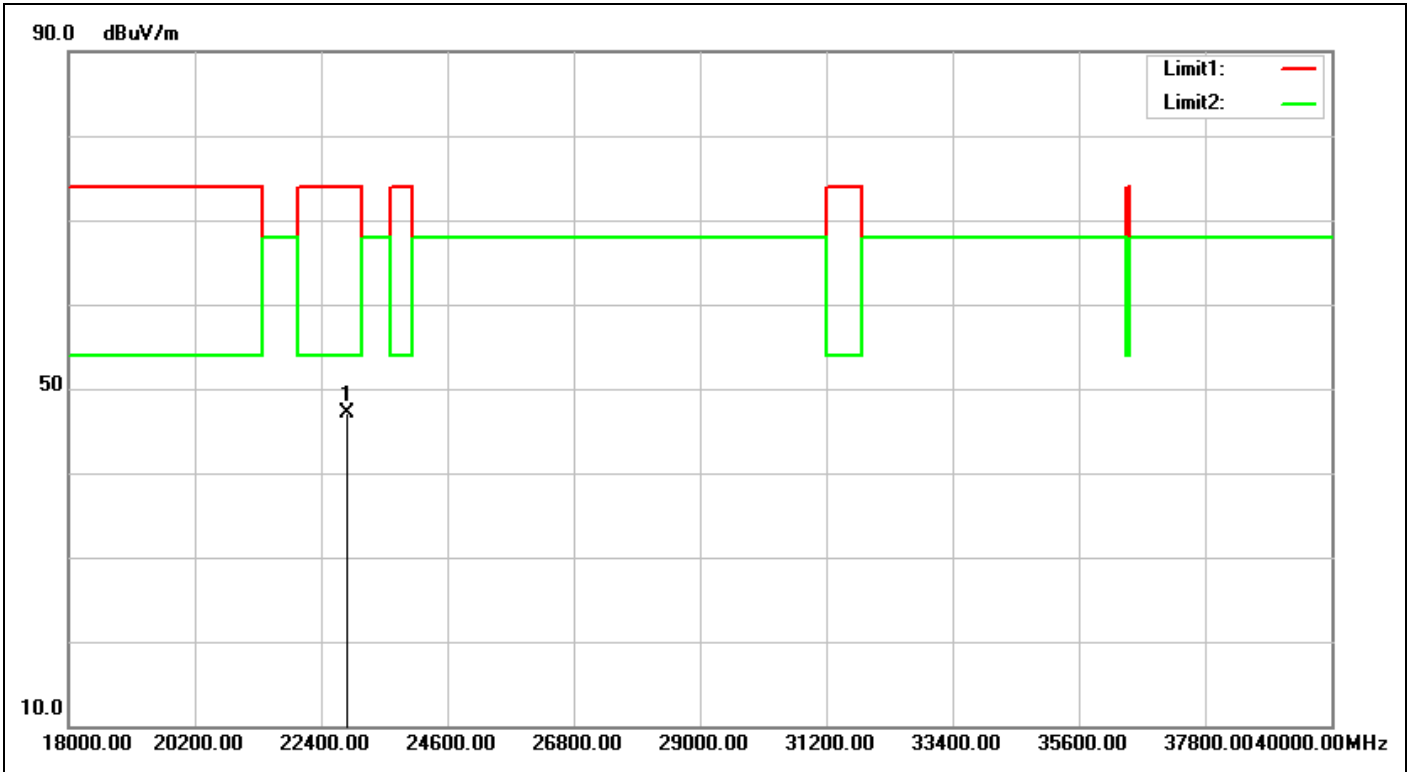
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



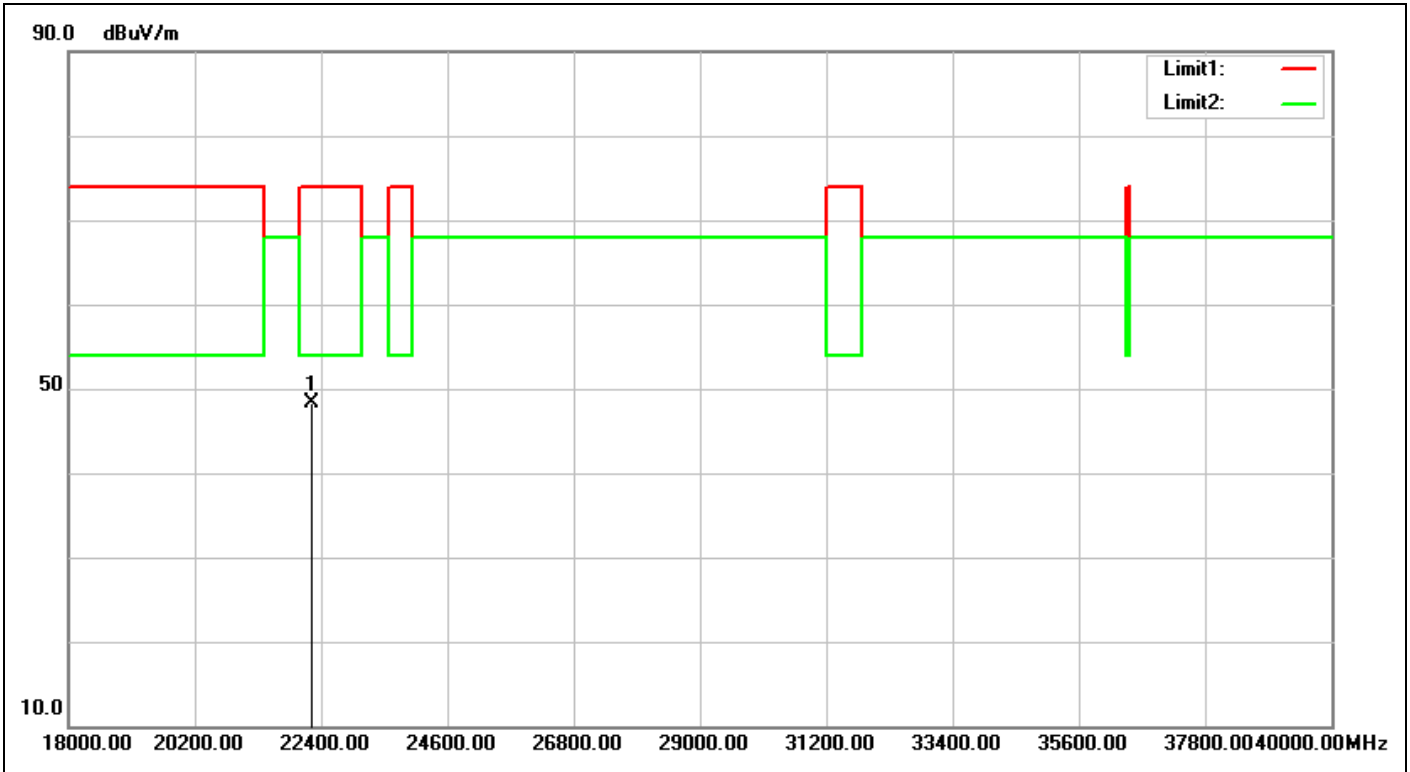
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:47:25
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22664.000	29.89	17.50	47.39	74.00	-26.61	peak		0	



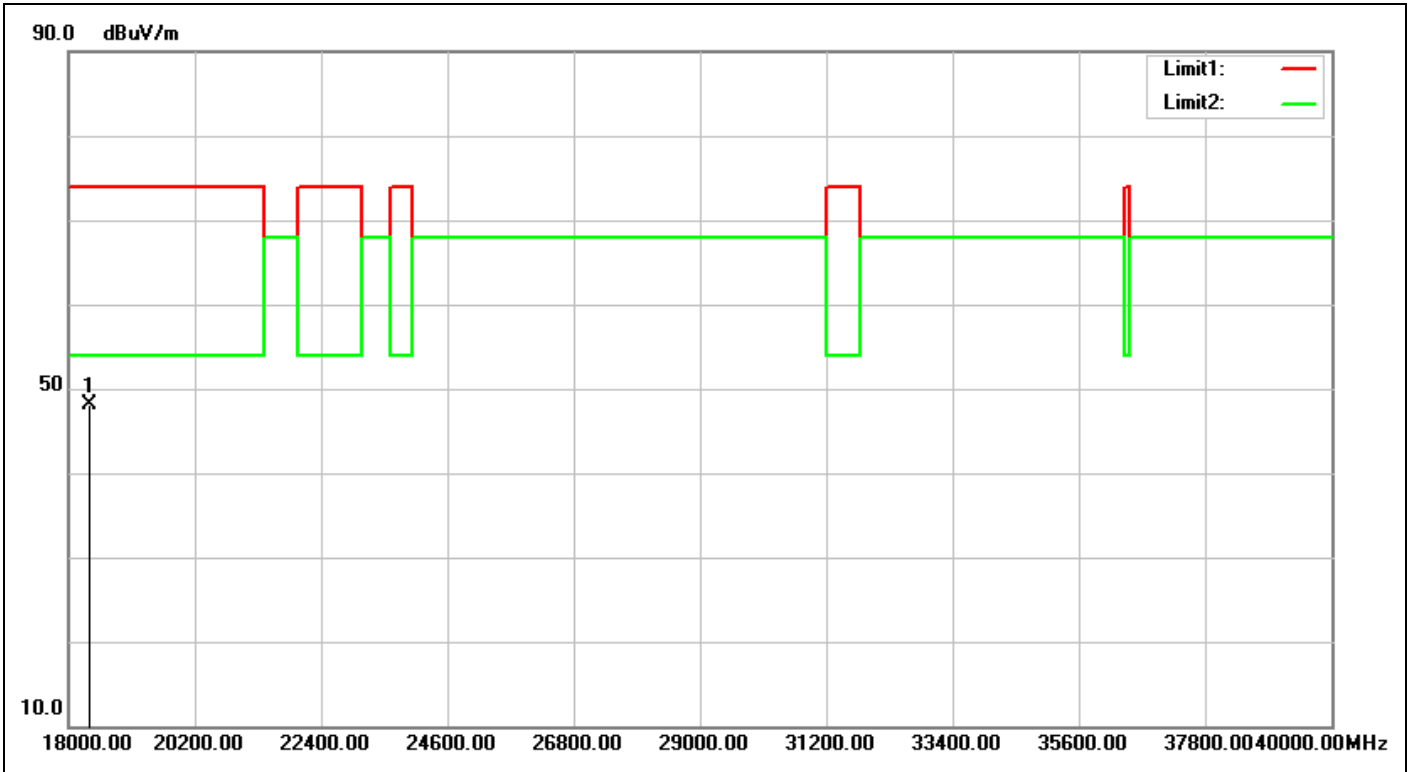
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:47:35
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22862.000	29.94	17.15	47.09	74.00	-26.91	peak			



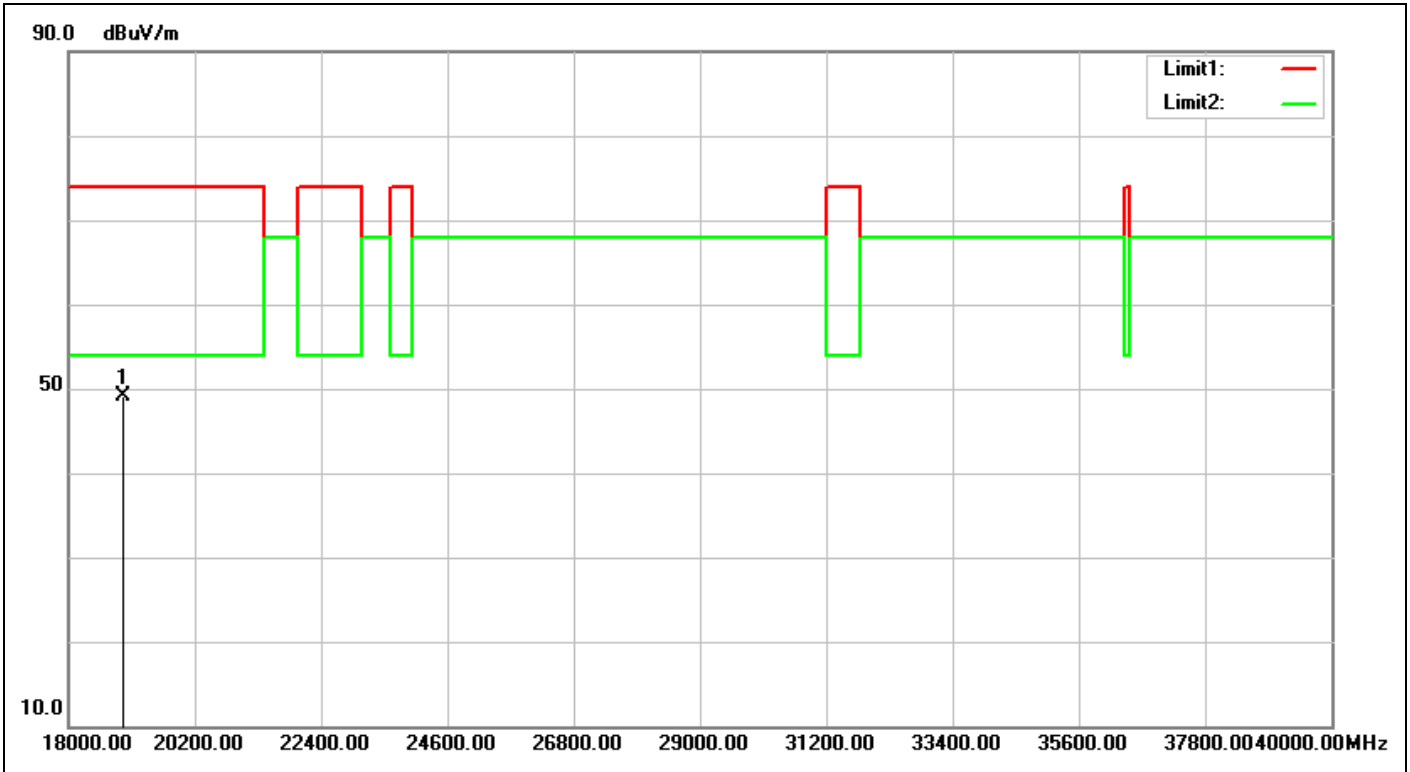
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:47:48
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22224.000	29.77	18.48	48.25	74.00	-25.75	peak			



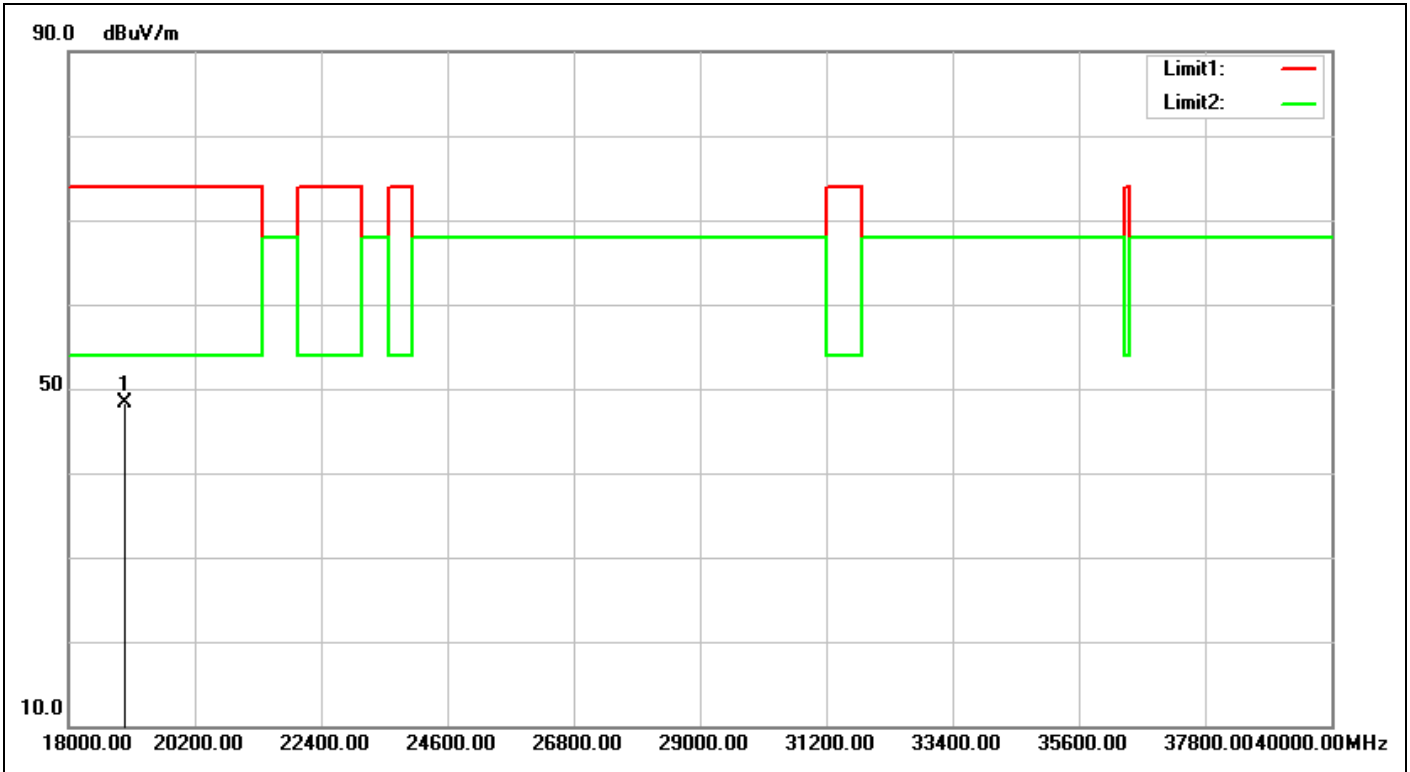
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:47:57
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18352.000	29.08	18.96	48.04	74.00	-25.96	peak			



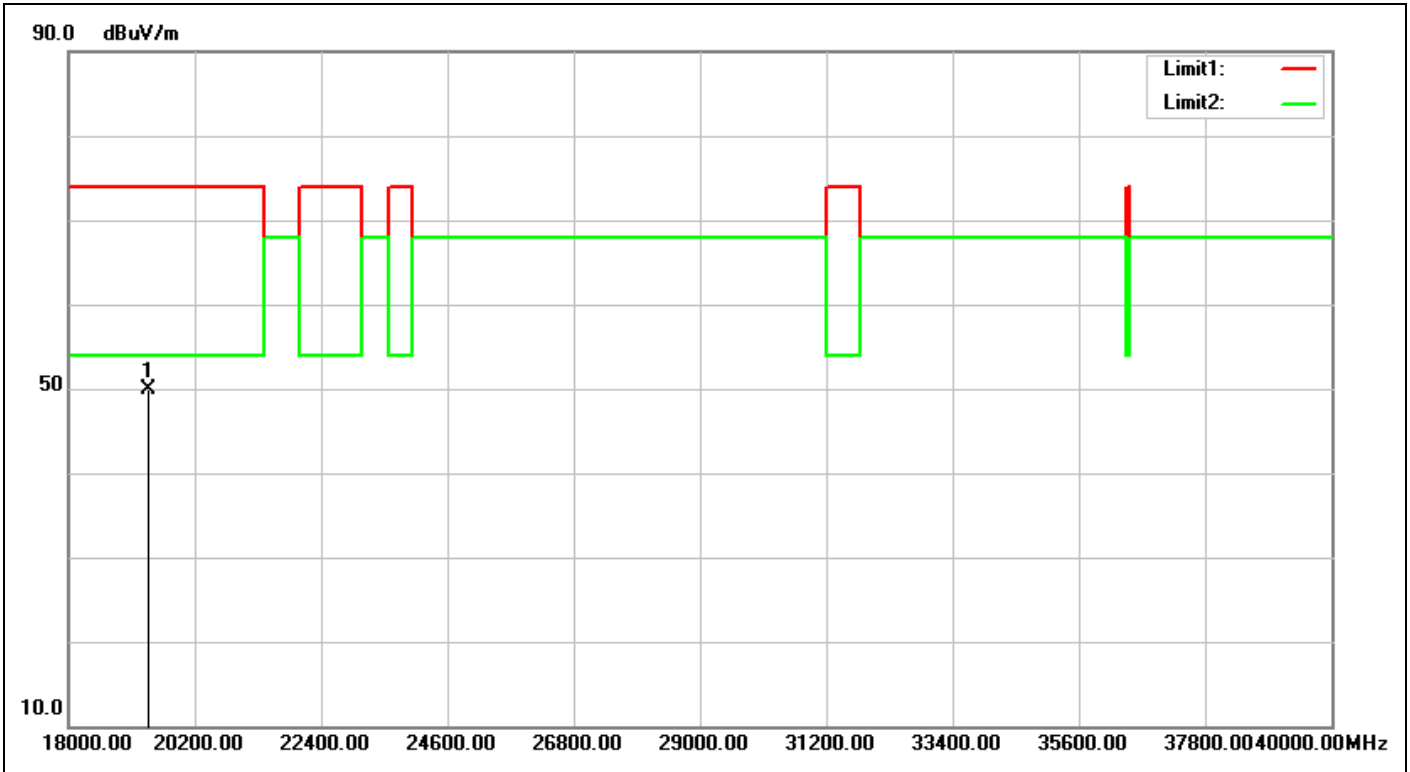
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:48:11
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18946.000	29.32	19.80	49.12	74.00	-24.88	peak			



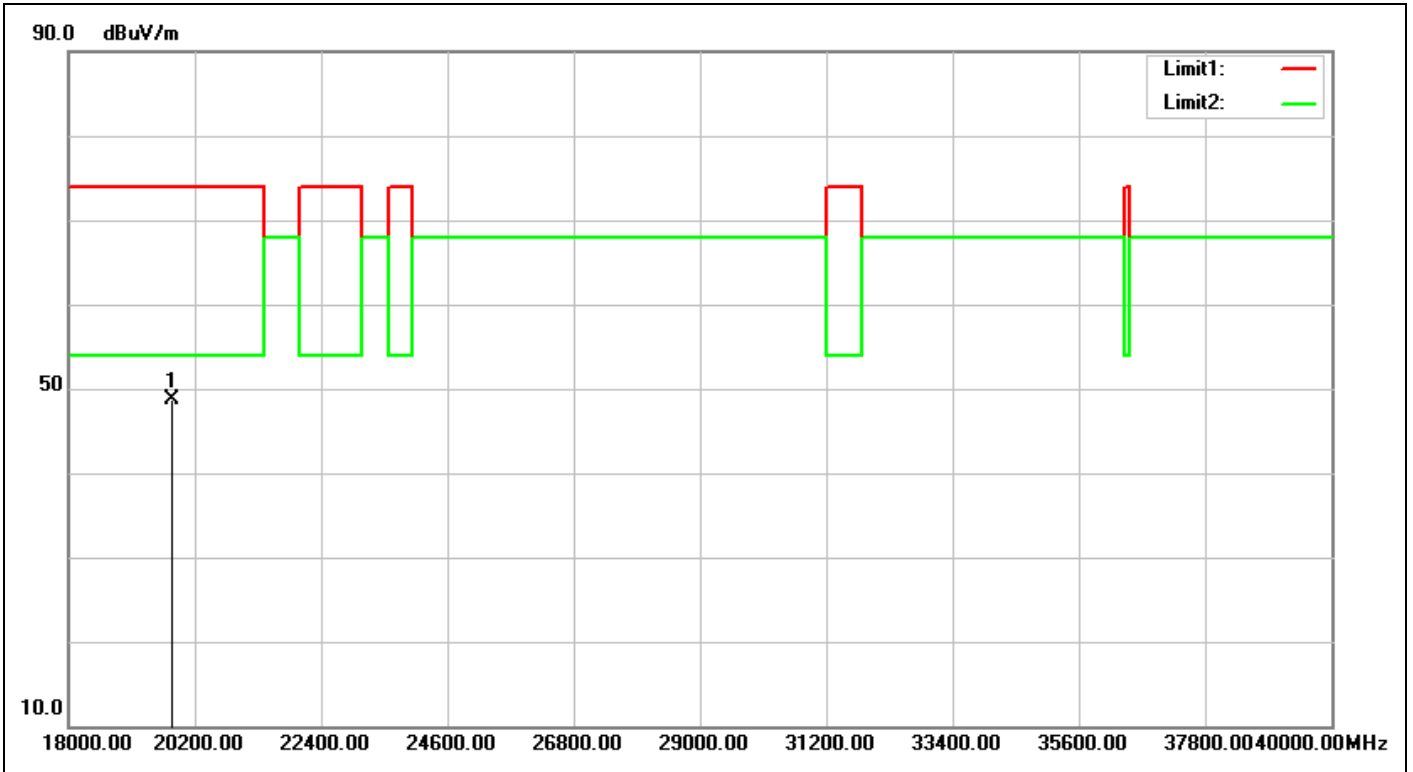
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:48:20
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	ANT1-A-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18990.000	29.35	18.87	48.22	74.00	-25.78	peak			



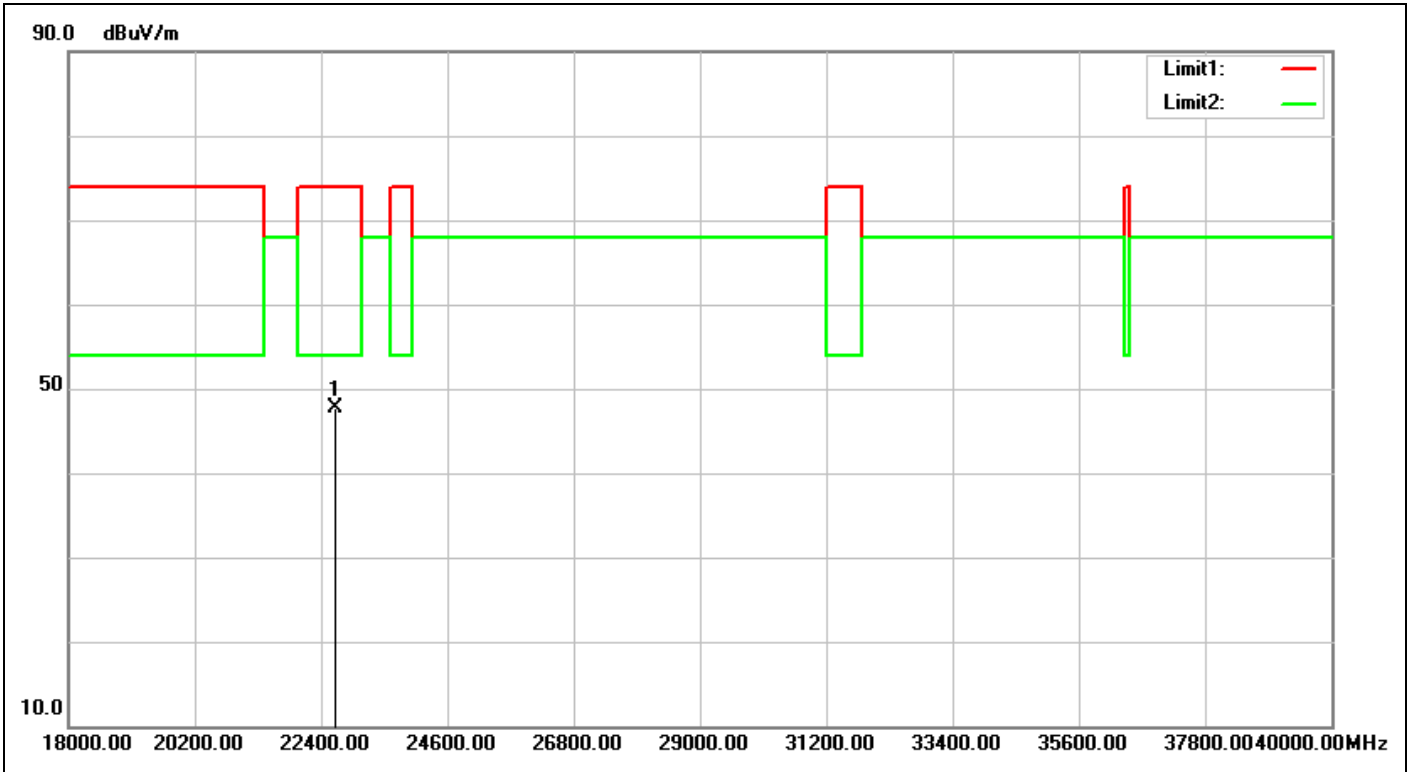
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:48:39
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19386.000	29.53	20.44	49.97	74.00	-24.03	peak			



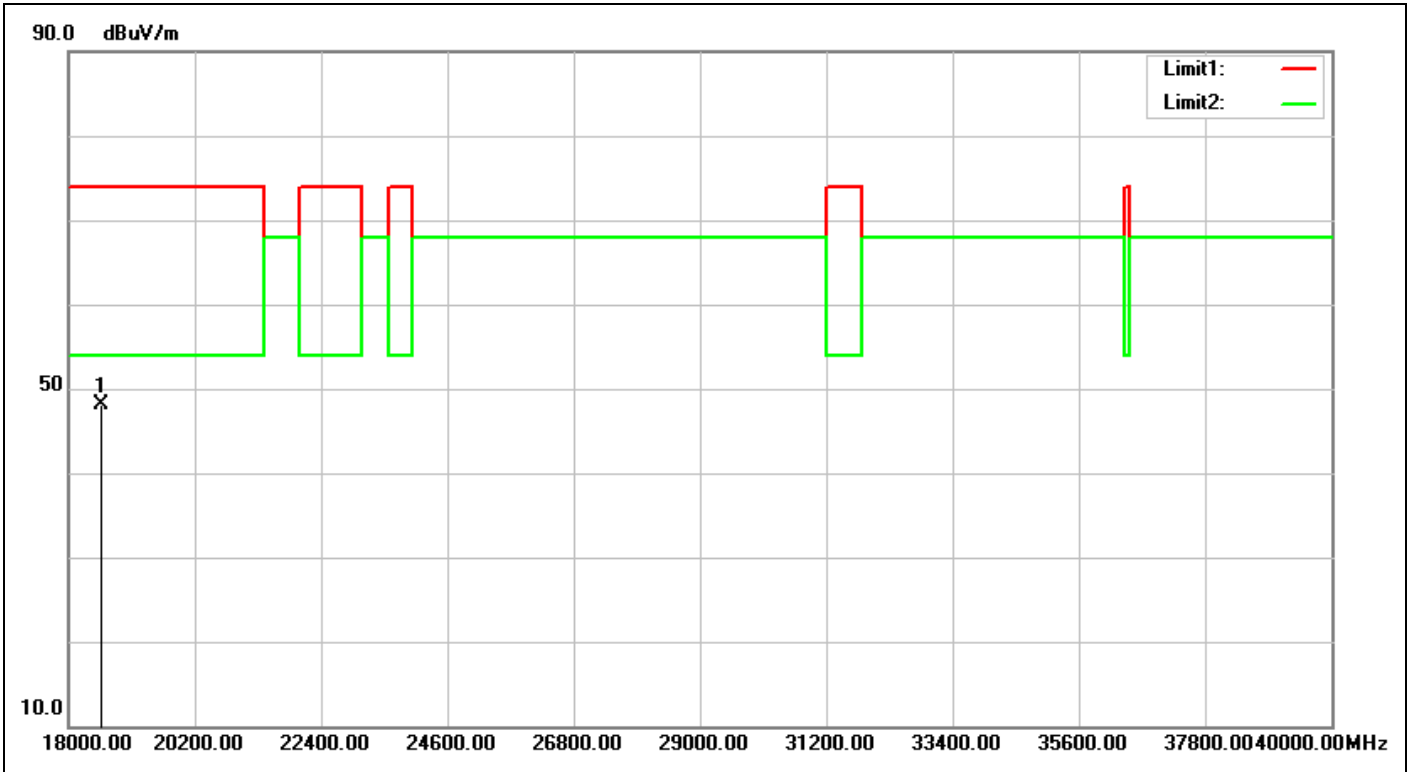
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:48:50
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19804.000	29.69	18.94	48.63	74.00	-25.37	peak			



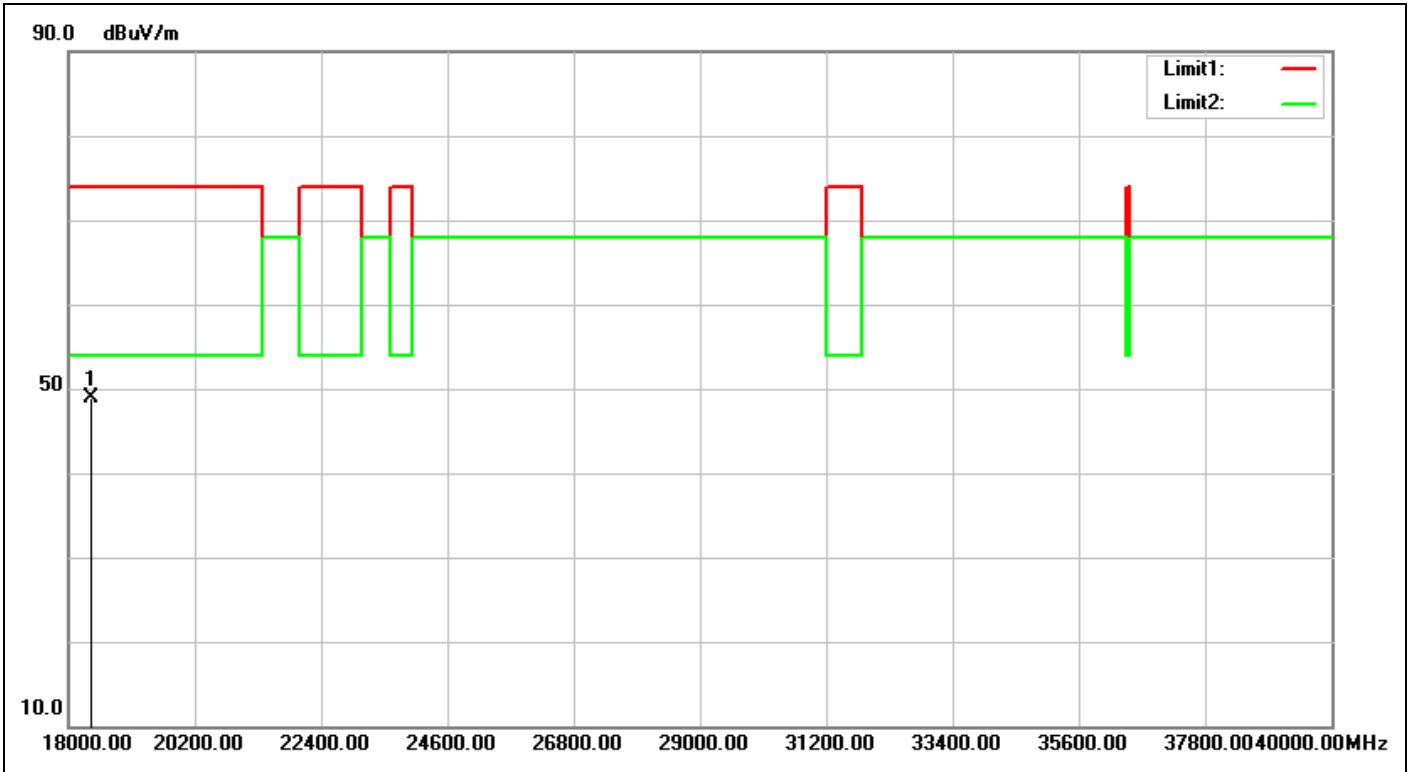
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:49:04
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22642.000	29.88	17.89	47.77	74.00	-26.23	peak			



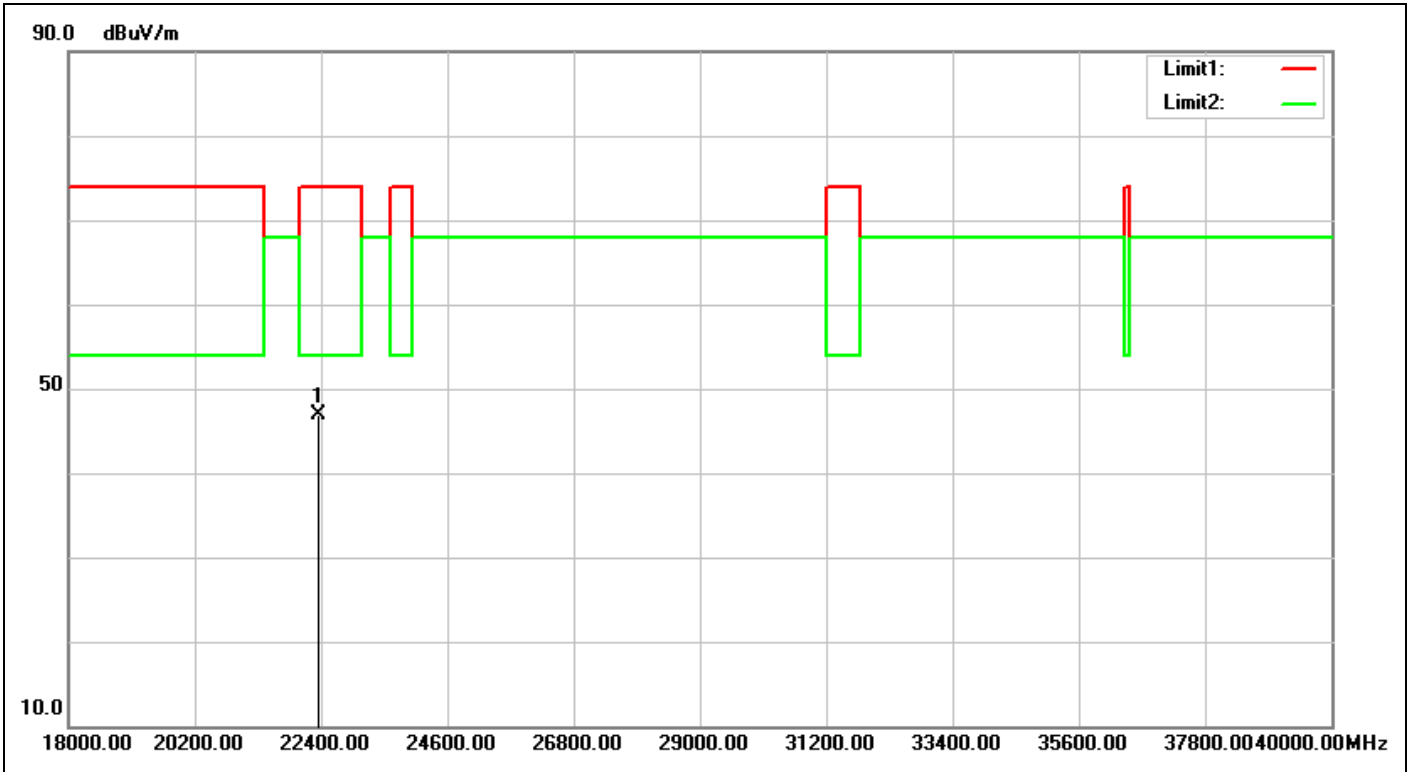
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:49:12
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18572.000	29.11	19.08	48.19	74.00	-25.81	peak			



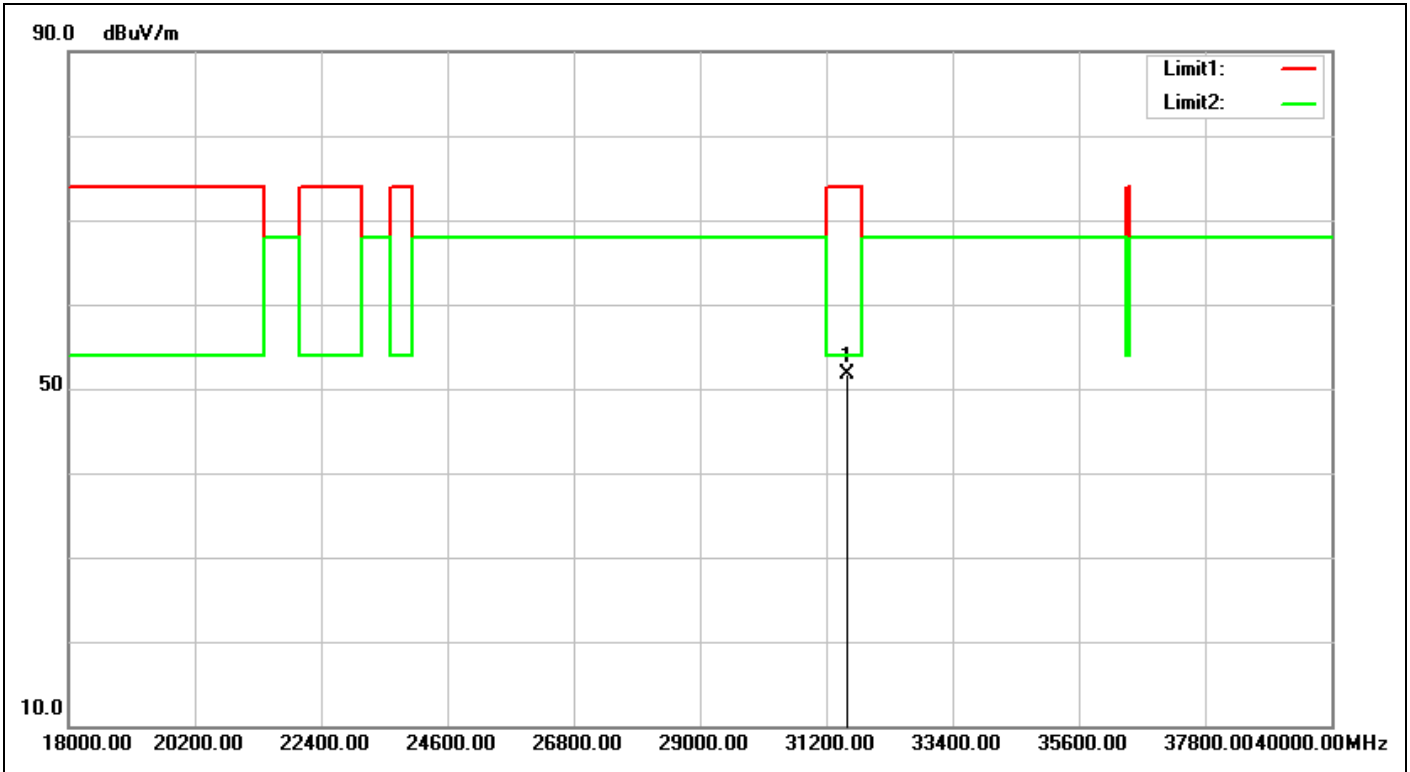
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:49:25
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18396.000	29.07	19.91	48.98	74.00	-25.02	peak			



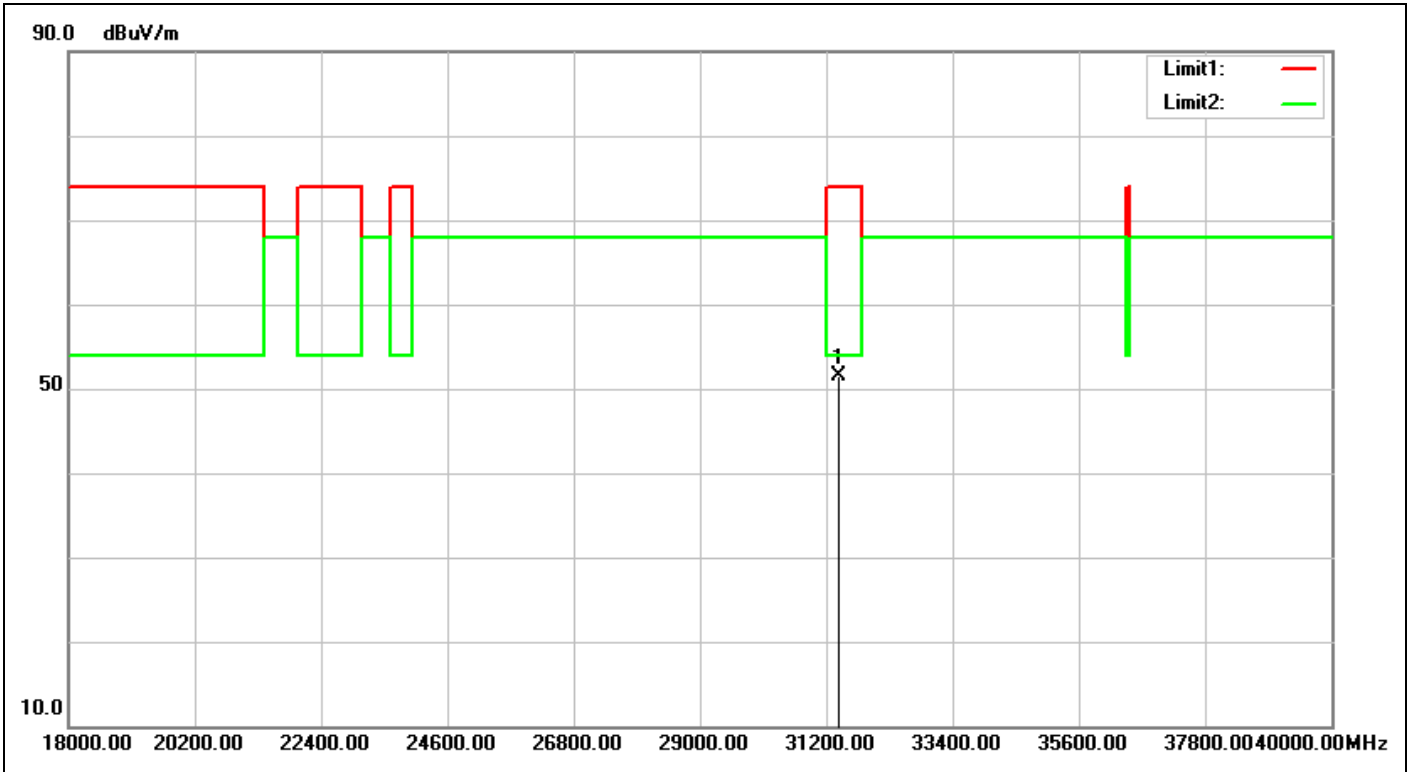
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:49:34
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A20-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22356.000	29.80	17.11	46.91	74.00	-27.09	peak			



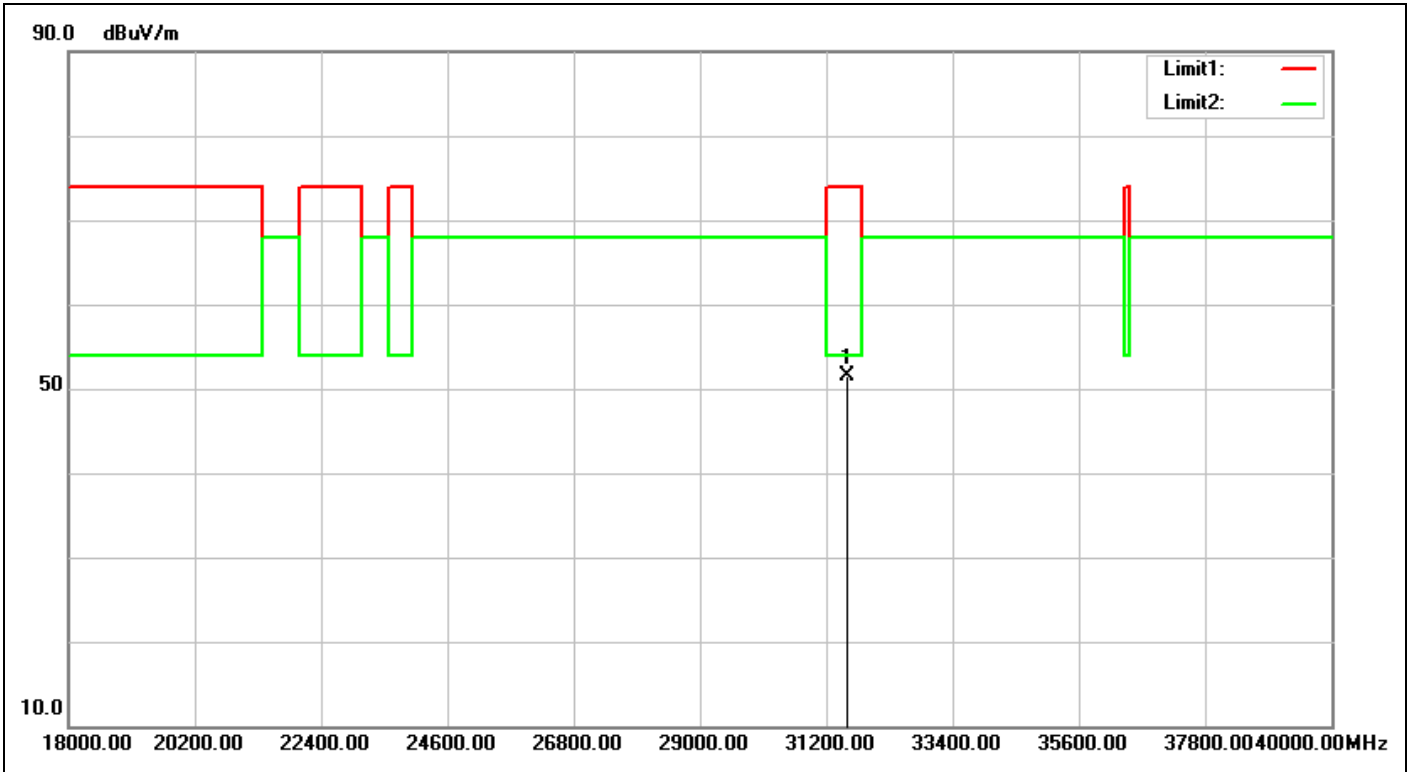
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:49:49
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5755-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31574.000	34.87	16.76	51.63	74.00	-22.37	peak			



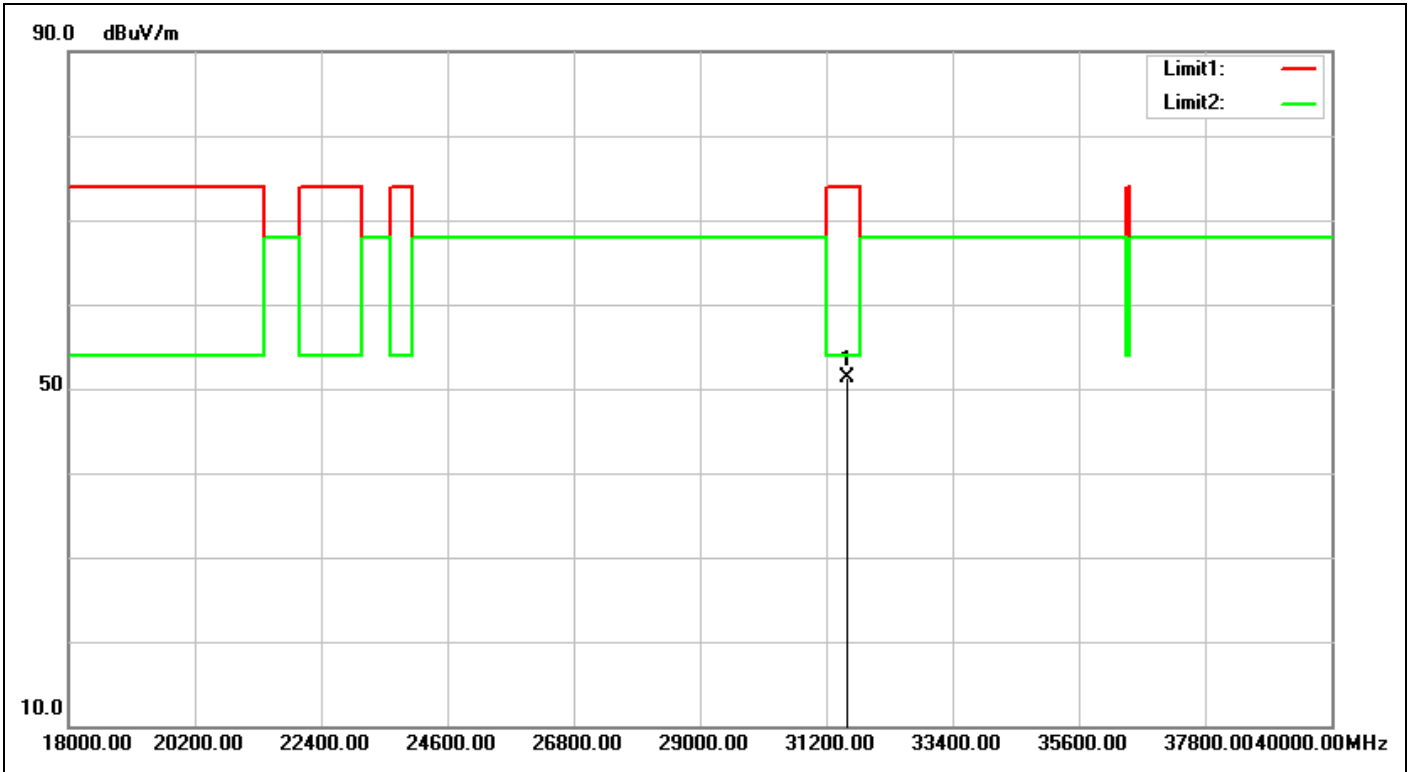
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:50:00
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5755-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31420.000	34.90	16.65	51.55	74.00	-22.45	peak			



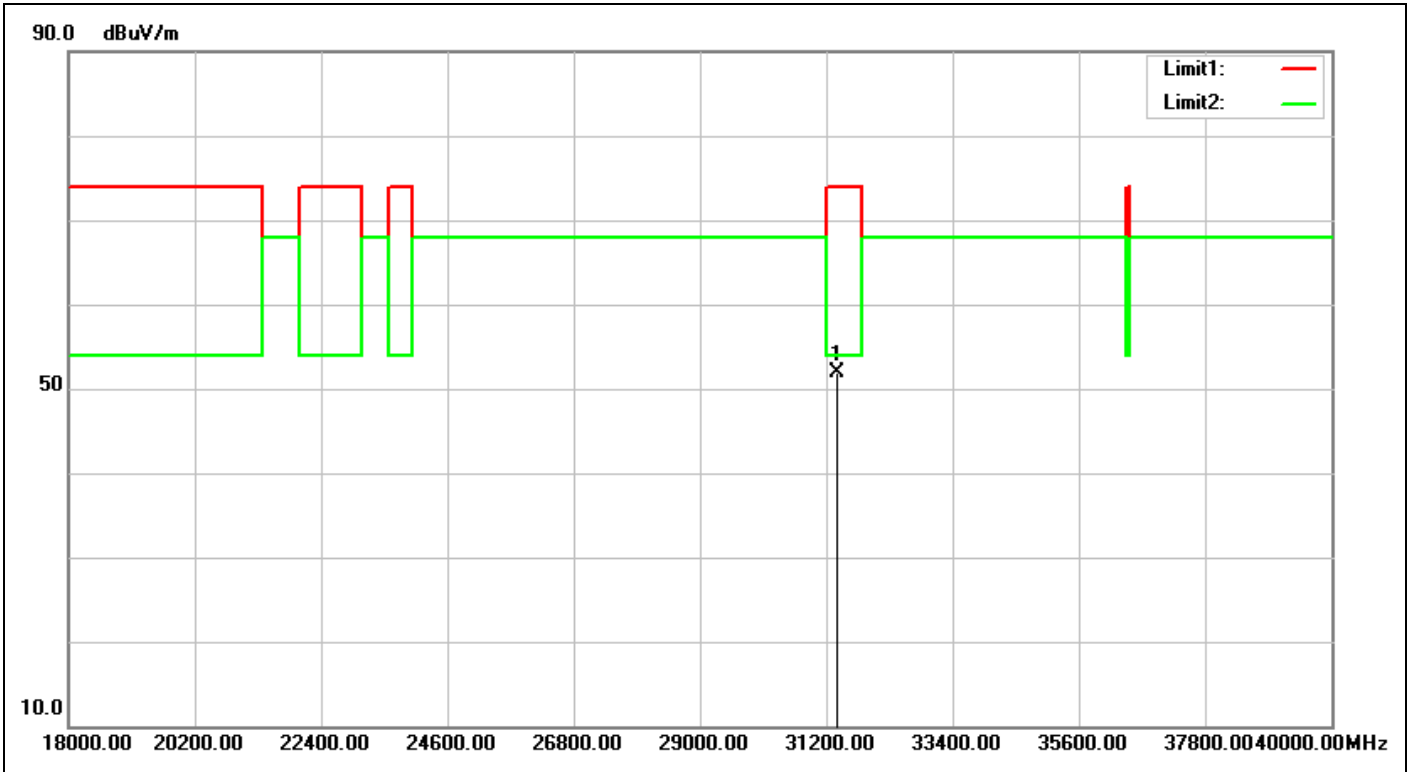
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:50:16
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5795-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31574.000	34.87	16.64	51.51	74.00	-22.49	peak			



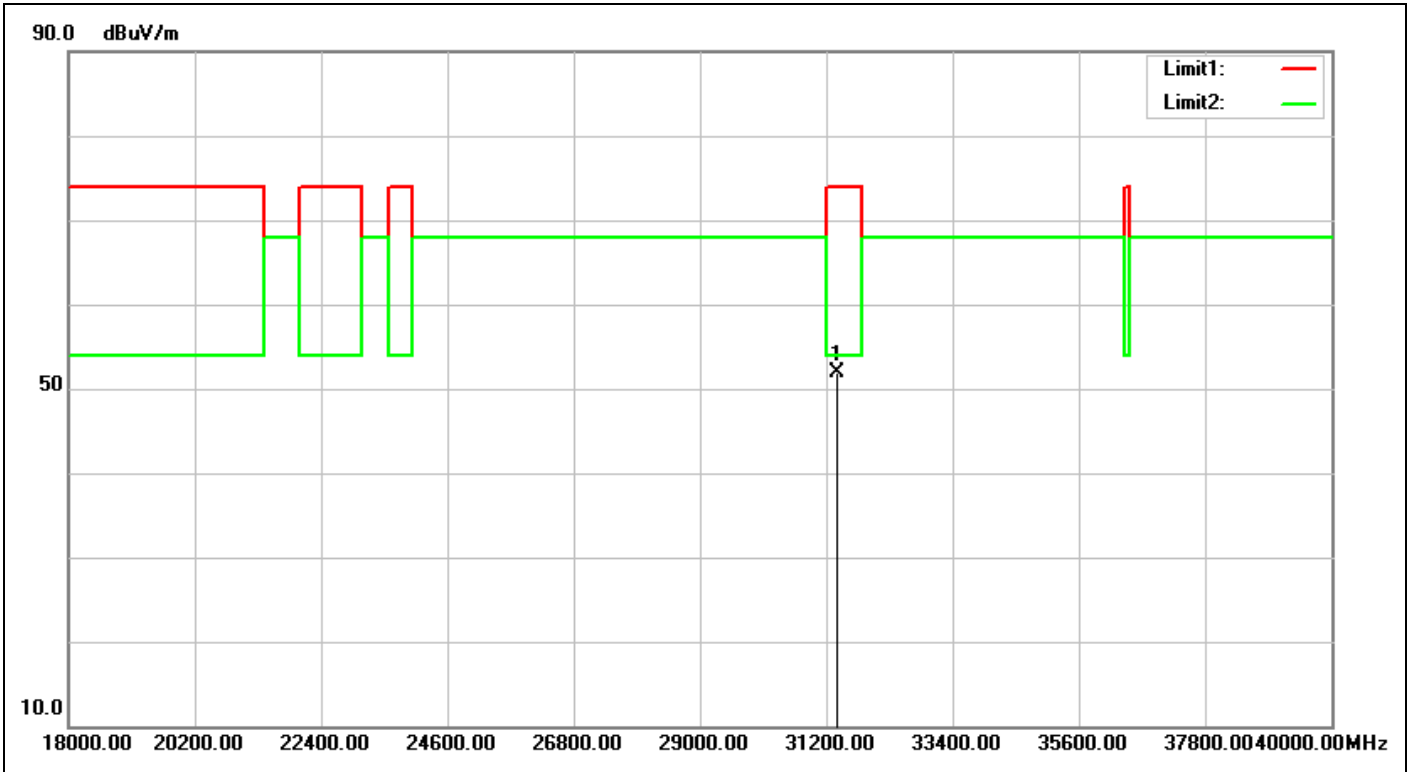
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:50:25
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A40-5795-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31574.000	34.87	16.50	51.37	74.00	-22.63	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:50:39
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5775-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31376.000	34.90	17.06	51.96	74.00	-22.04	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:50:51
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A80-5775-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31398.000	34.90	17.10	52.00	74.00	-22.00	peak			

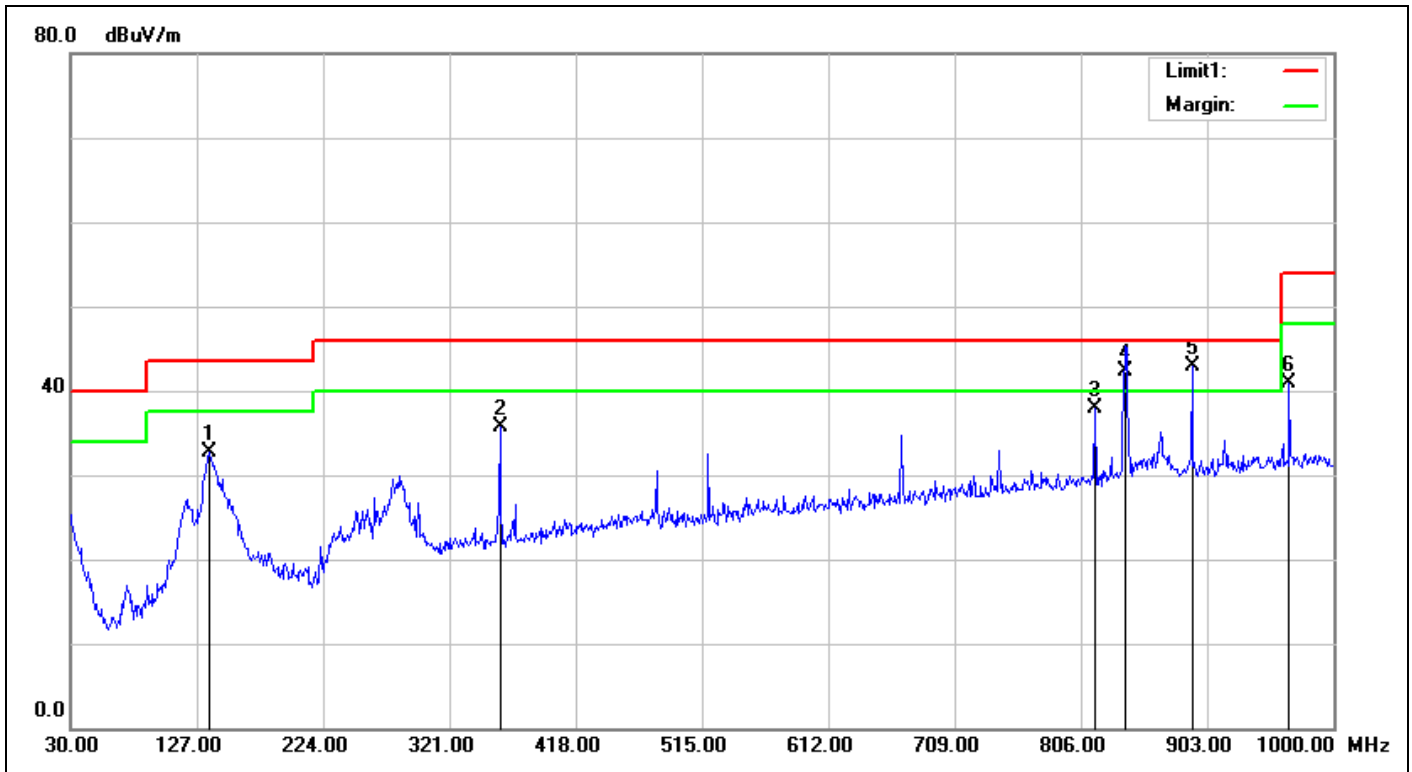
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

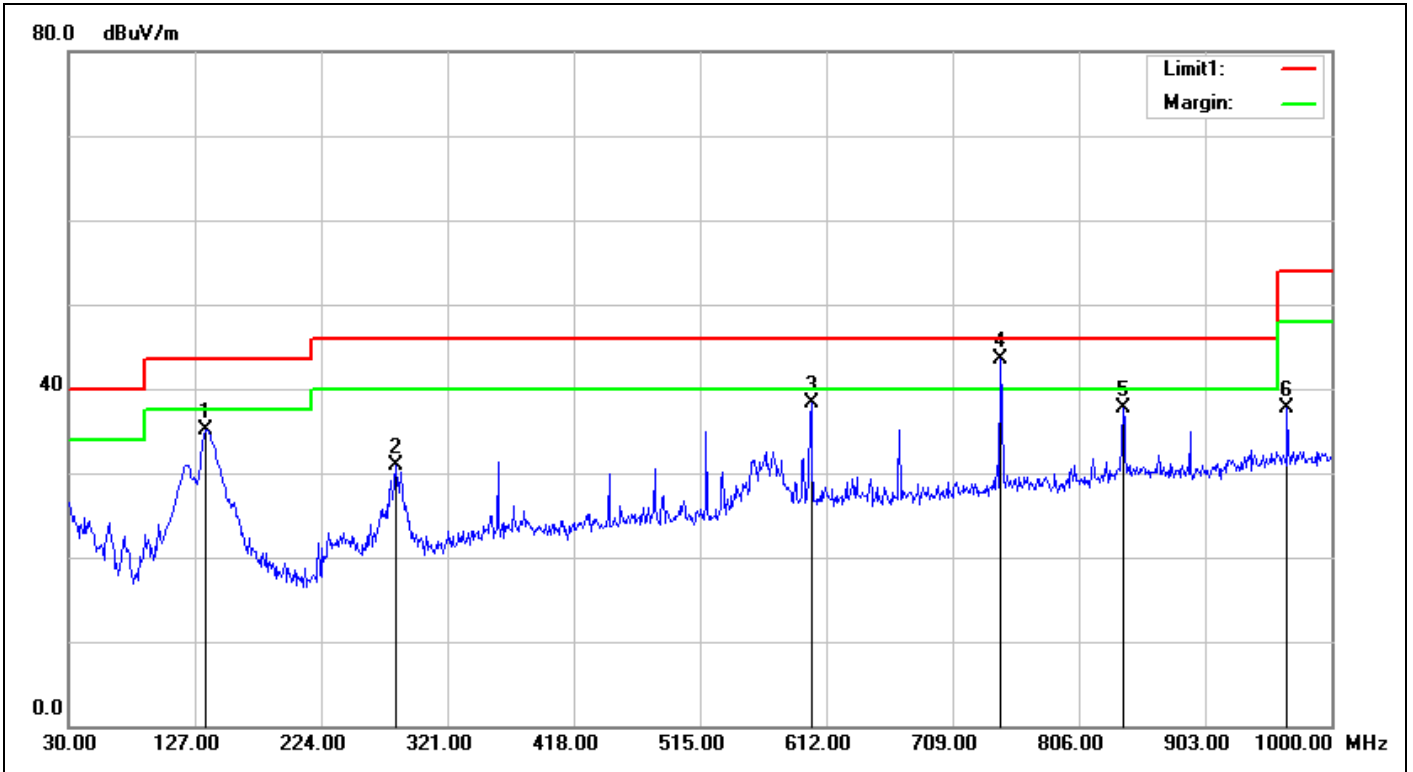
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



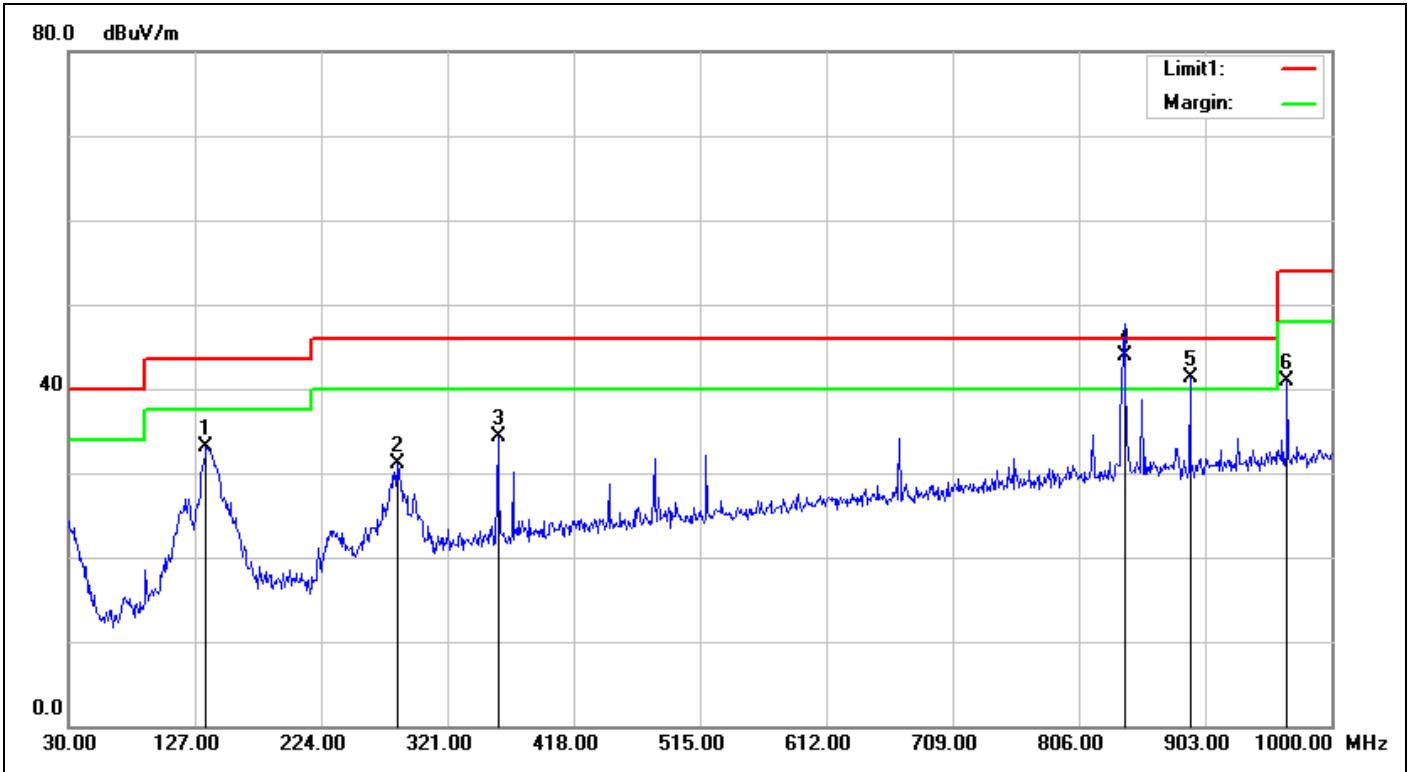
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 13:05:42
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	136.7000	-6.99	39.77	32.78	43.50	-10.72	QP	100	97	
2	359.8000	-3.30	38.96	35.66	46.00	-10.34	QP	100	142	
3	816.6700	3.11	34.88	37.99	46.00	-8.01	QP	100	233	
4	839.9500	3.51	38.89	42.40	46.00	-3.60	QP	100	360	
5	891.3600	4.07	38.83	42.90	46.00	-3.10	QP	100	144	
6	966.0500	5.53	35.42	40.95	54.00	-13.05	QP	100	142	



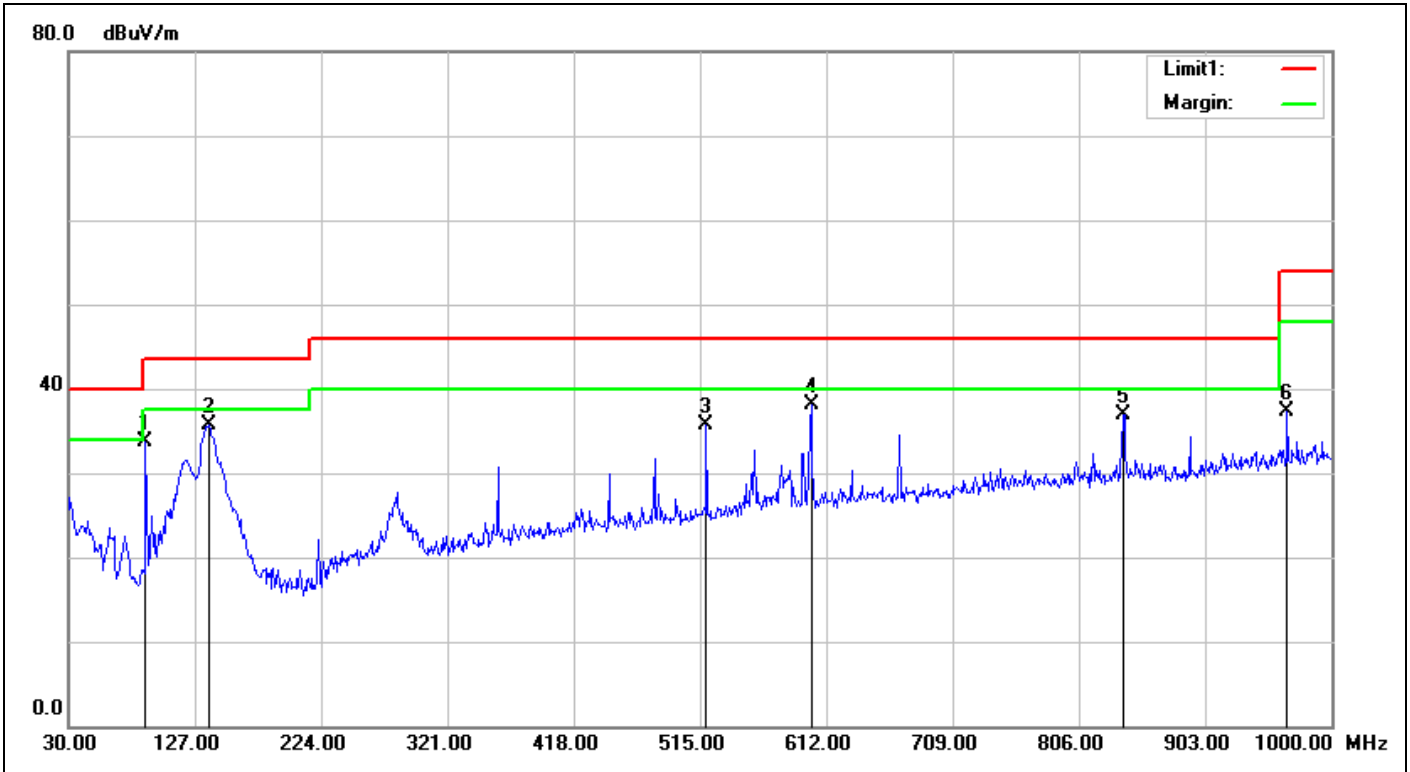
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 13:06:46
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	135.7300	-6.99	42.15	35.16	43.50	-8.34	QP	100	67	
2	281.2300	-5.03	35.94	30.91	46.00	-15.09	QP	100	194	
3	600.3600	0.01	38.39	38.40	46.00	-7.60	QP	100	235	
4	745.8600	2.24	41.29	43.53	46.00	-2.47	QP	100	310	
5	839.9500	3.51	34.14	37.65	46.00	-8.35	QP	100	103	
6	966.0500	5.53	32.24	37.77	54.00	-16.23	QP	100	56	



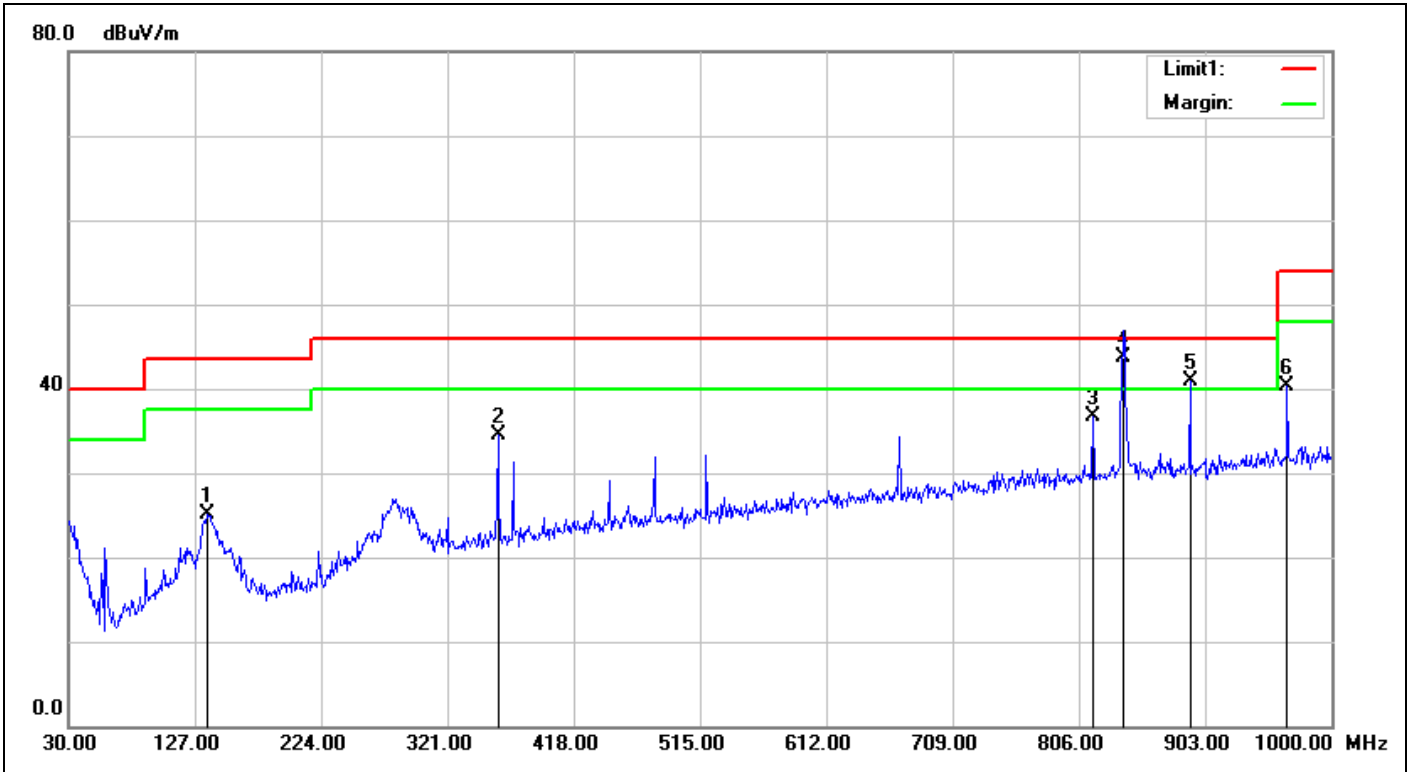
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:16:52
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	135.7300	-6.99	40.03	33.04	43.50	-10.46	QP	100	78	
2	282.2000	-5.00	36.11	31.11	46.00	-14.89	QP	100	216	
3	359.8000	-3.30	37.57	34.27	46.00	-11.73	QP	100	26	
4	840.9200	3.53	40.47	44.00	46.00	-2.00	QP	100	147	
5	891.3600	4.07	37.25	41.32	46.00	-4.68	QP	100	158	
6	966.0500	5.53	35.31	40.84	54.00	-13.16	QP	100	133	



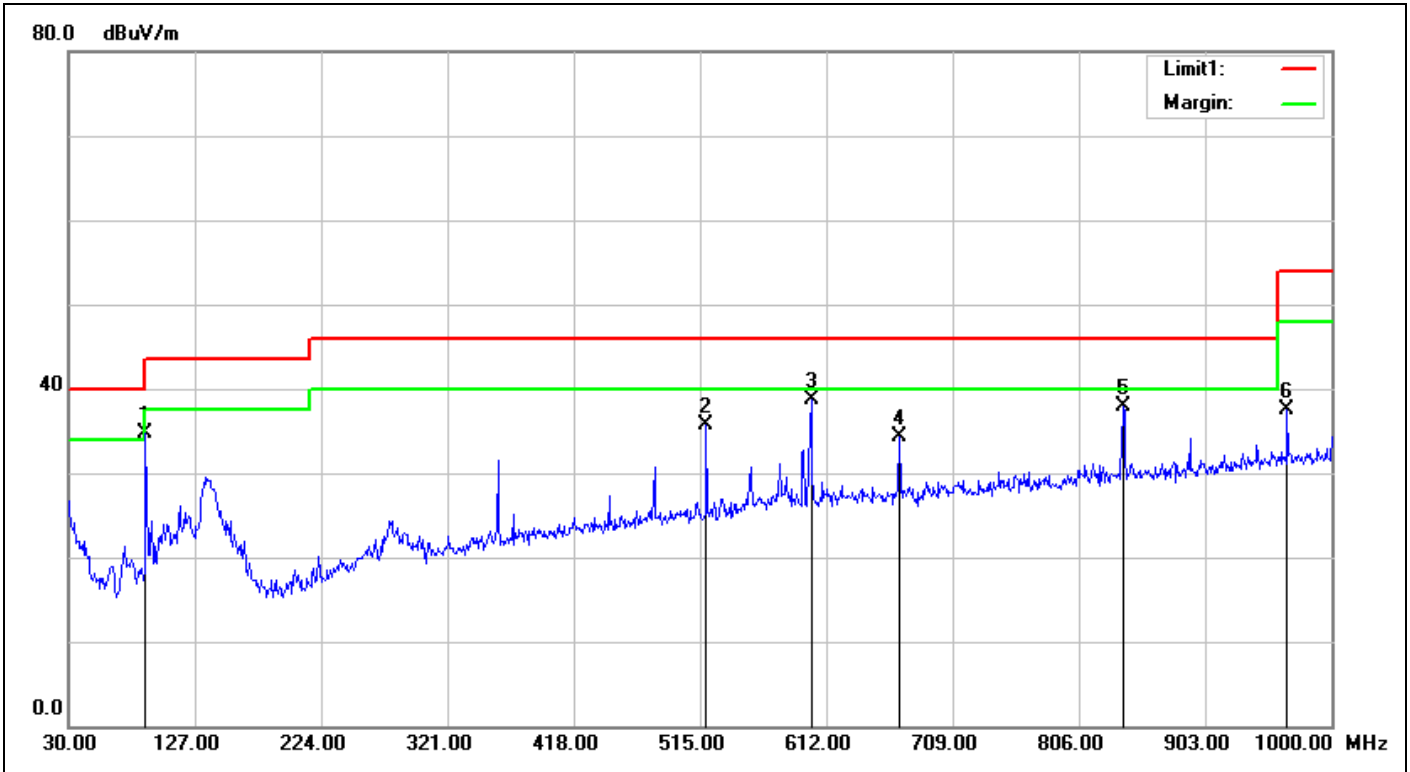
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:17:55
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	44.65	33.71	43.50	-9.79	QP	100	233	
2	137.6700	-6.99	42.71	35.72	43.50	-7.78	QP	100	76	
3	519.8500	-1.13	36.74	35.61	46.00	-10.39	QP	100	59	
4	600.3600	0.01	38.13	38.14	46.00	-7.86	QP	100	244	
5	839.9500	3.51	33.41	36.92	46.00	-9.08	QP	100	106	
6	966.0500	5.53	31.78	37.31	54.00	-16.69	QP	100	87	



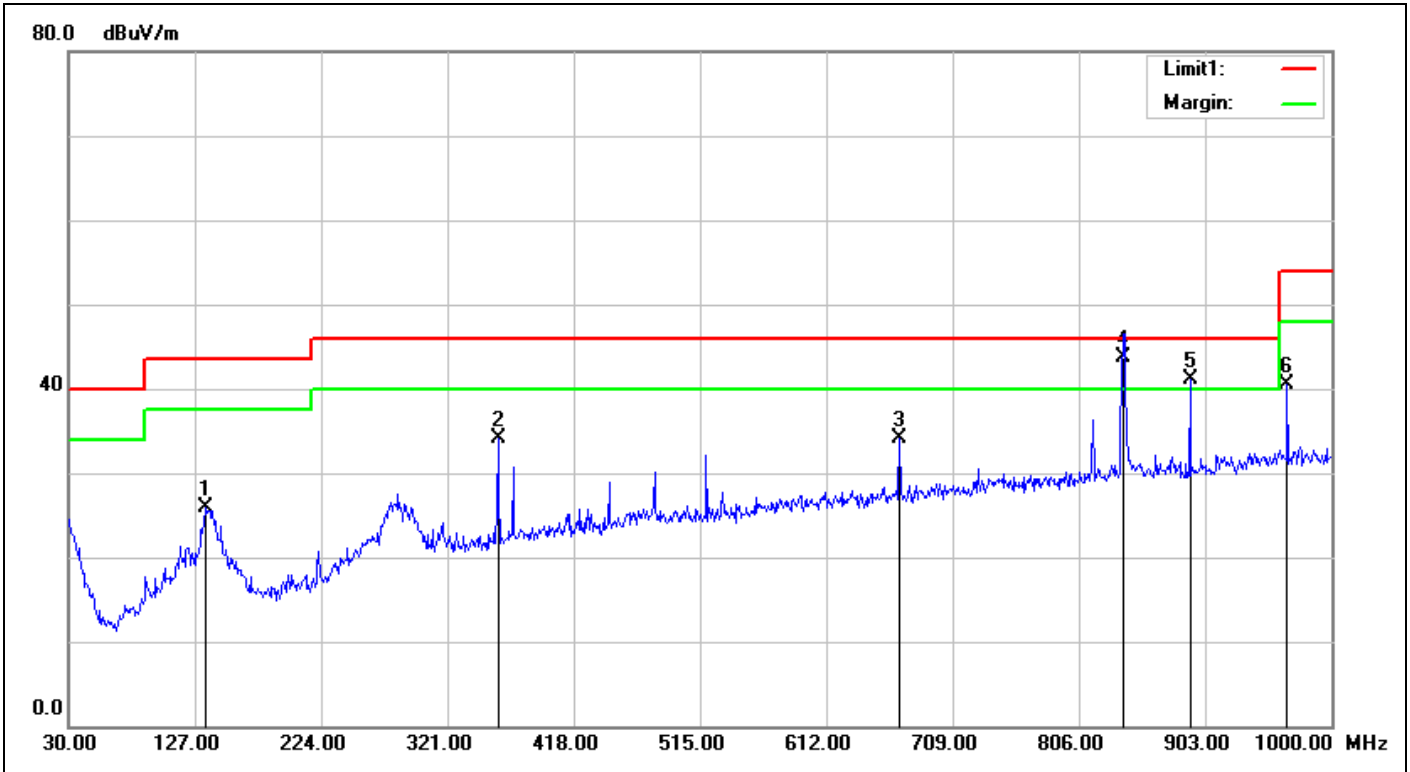
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:24:38
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	136.7000	-6.99	32.16	25.17	43.50	-18.33	QP	100	227	
2	359.8000	-3.30	37.84	34.54	46.00	-11.46	QP	100	326	
3	816.6700	3.11	33.54	36.65	46.00	-9.35	QP	100	229	
4	839.9500	3.51	40.29	43.80	46.00	-2.20	QP	100	31	
5	891.3600	4.07	36.75	40.82	46.00	-5.18	QP	100	147	
6	966.0500	5.53	34.84	40.37	54.00	-13.63	QP	100	133	



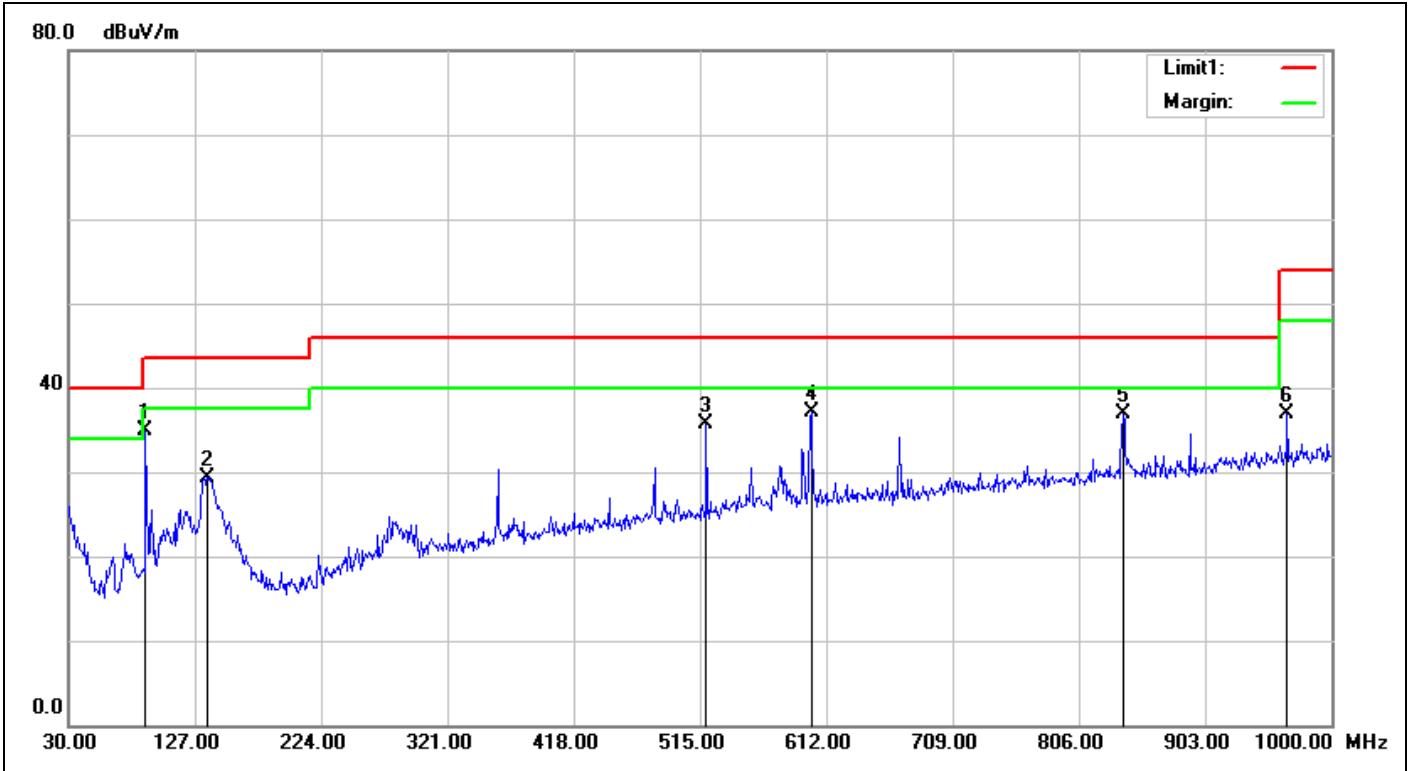
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:25:42
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	45.70	34.76	43.50	-8.74	QP	100	230	
2	519.8500	-1.13	36.92	35.79	46.00	-10.21	QP	100	76	
3	600.3600	0.01	38.78	38.79	46.00	-7.21	QP	100	219	
4	668.2600	0.73	33.63	34.36	46.00	-11.64	QP	100	78	
5	839.9500	3.51	34.46	37.97	46.00	-8.03	QP	100	98	
6	966.0500	5.53	31.92	37.45	54.00	-16.55	QP	100	37	



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:30:50
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	134.7600	-6.98	32.87	25.89	43.50	-17.61	QP	100	224	
2	359.8000	-3.30	37.50	34.20	46.00	-11.80	QP	100	324	
3	668.2600	0.73	33.35	34.08	46.00	-11.92	QP	100	153	
4	839.9500	3.51	40.19	43.70	46.00	-2.30	QP	100	28	
5	891.3600	4.07	37.12	41.19	46.00	-4.81	QP	100	141	
6	966.0500	5.53	35.00	40.53	54.00	-13.47	QP	100	119	



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:31:53
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	45.84	34.90	43.50	-8.60	QP	100	238	
2	136.7000	-6.99	36.29	29.30	43.50	-14.20	QP	100	31	
3	519.8500	-1.13	36.74	35.61	46.00	-10.39	QP	100	86	
4	600.3600	0.01	37.12	37.13	46.00	-8.87	QP	100	235	
5	839.9500	3.51	33.36	36.87	46.00	-9.13	QP	100	98	
6	966.0500	5.53	31.46	36.99	54.00	-17.01	QP	100	45	

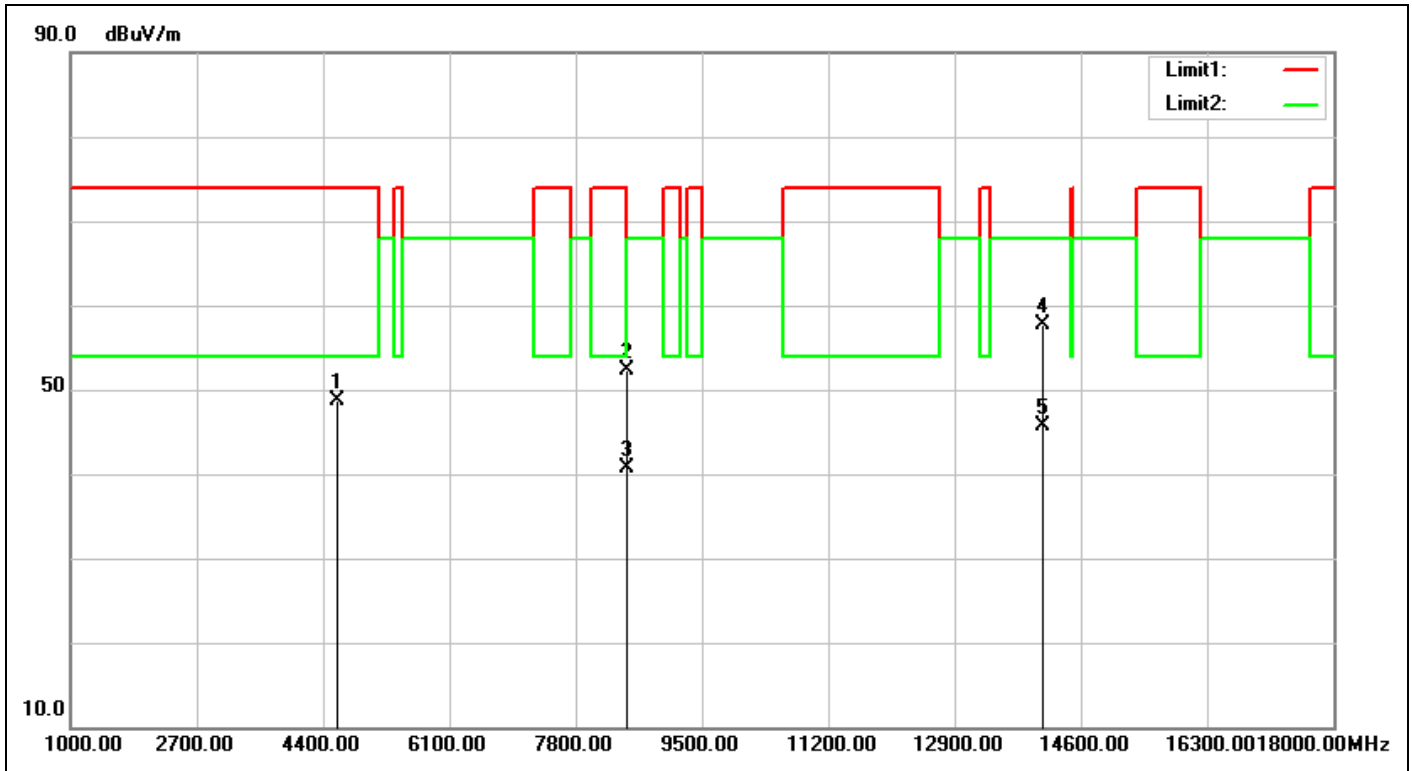
Spurious Emissions, RX Mode, 1G-18G



TUV Taiwan

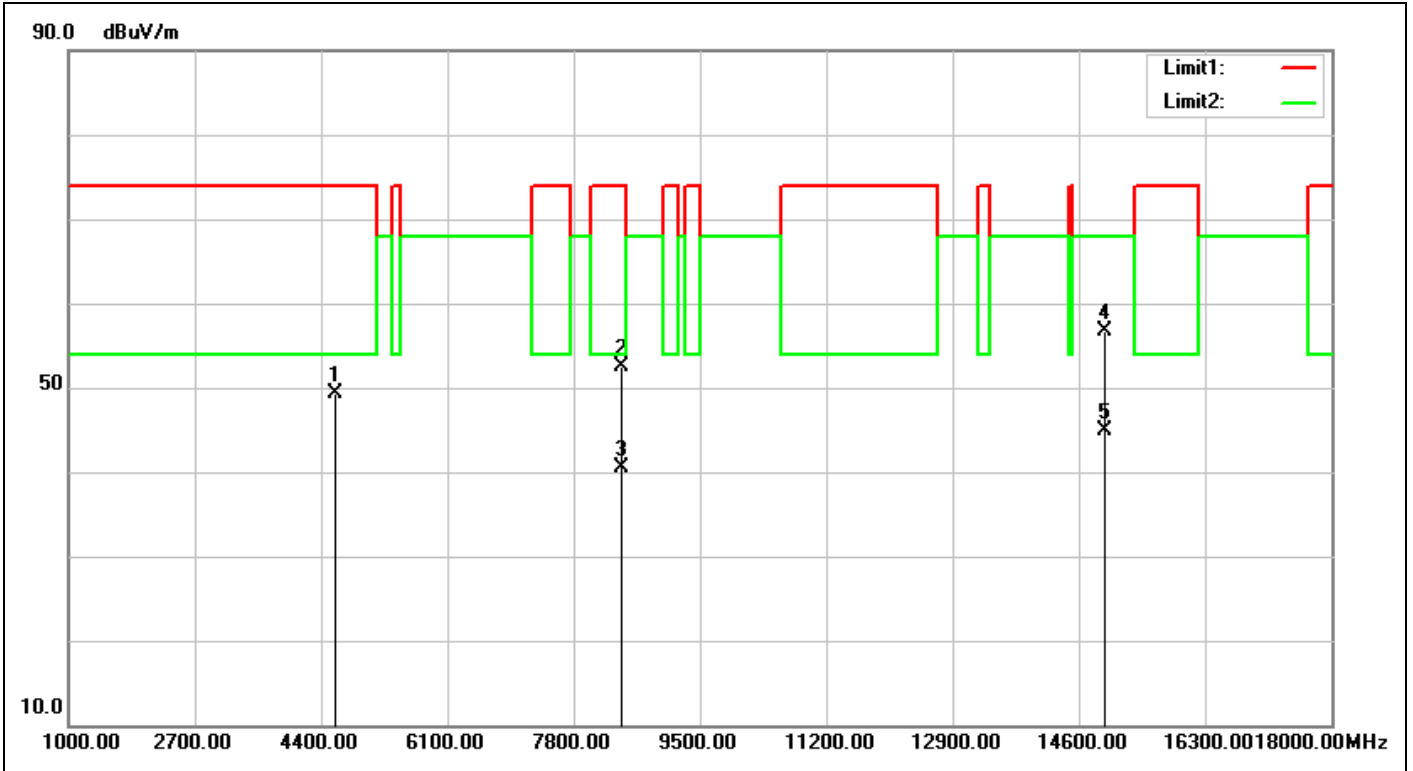
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



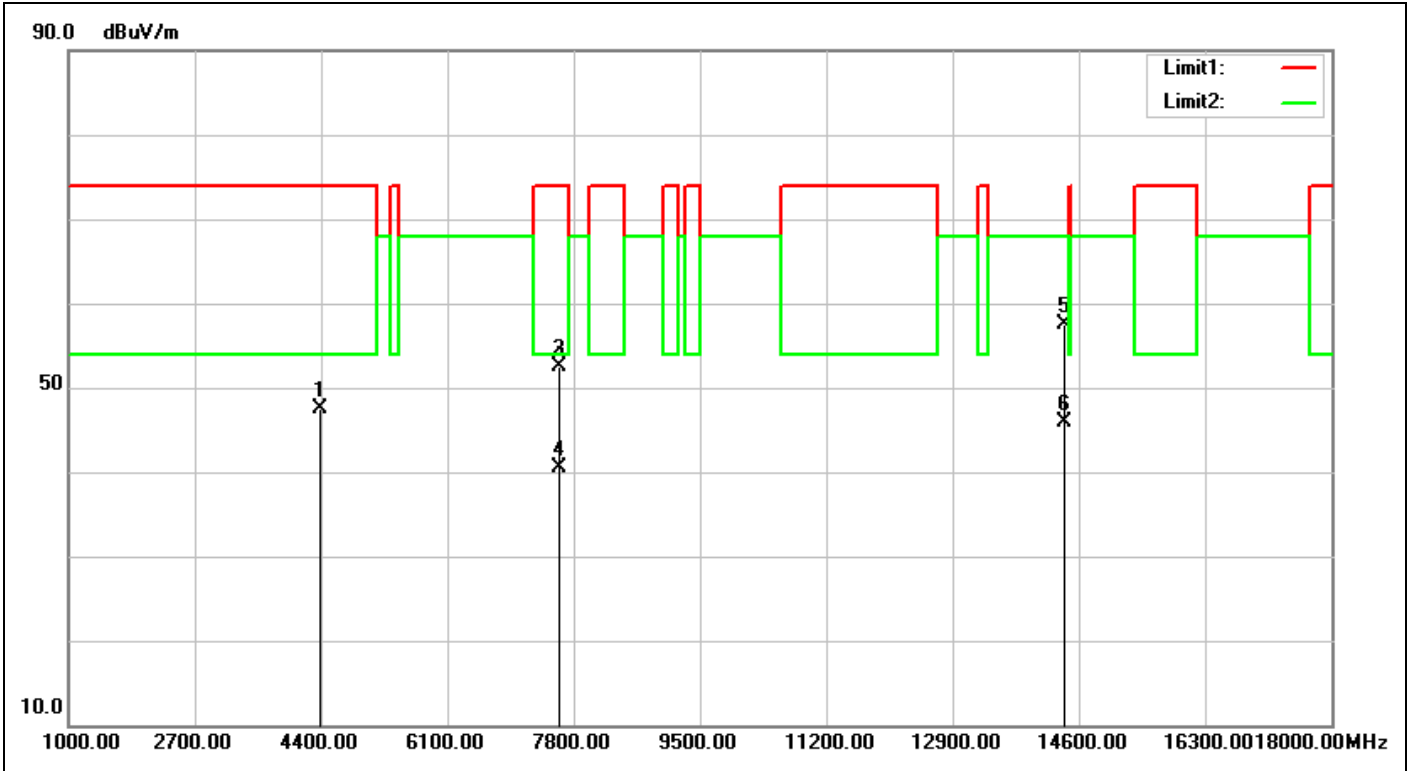
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/25 20:01:36
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	21.8(°C)/56%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4587.000	-1.89	50.52	48.63	74.00	-25.37	peak	100	359	
2	8480.000	7.38	45.02	52.40	74.00	-21.60	peak	100	360	
3	8480.000	7.38	33.42	40.80	54.00	-13.20	AVG	100	360	
4	14090.000	10.65	47.15	57.80	68.00	-10.20	peak	100	287	
5	14090.000	10.65	35.05	45.70	68.00	-22.30	AVG	100	287	



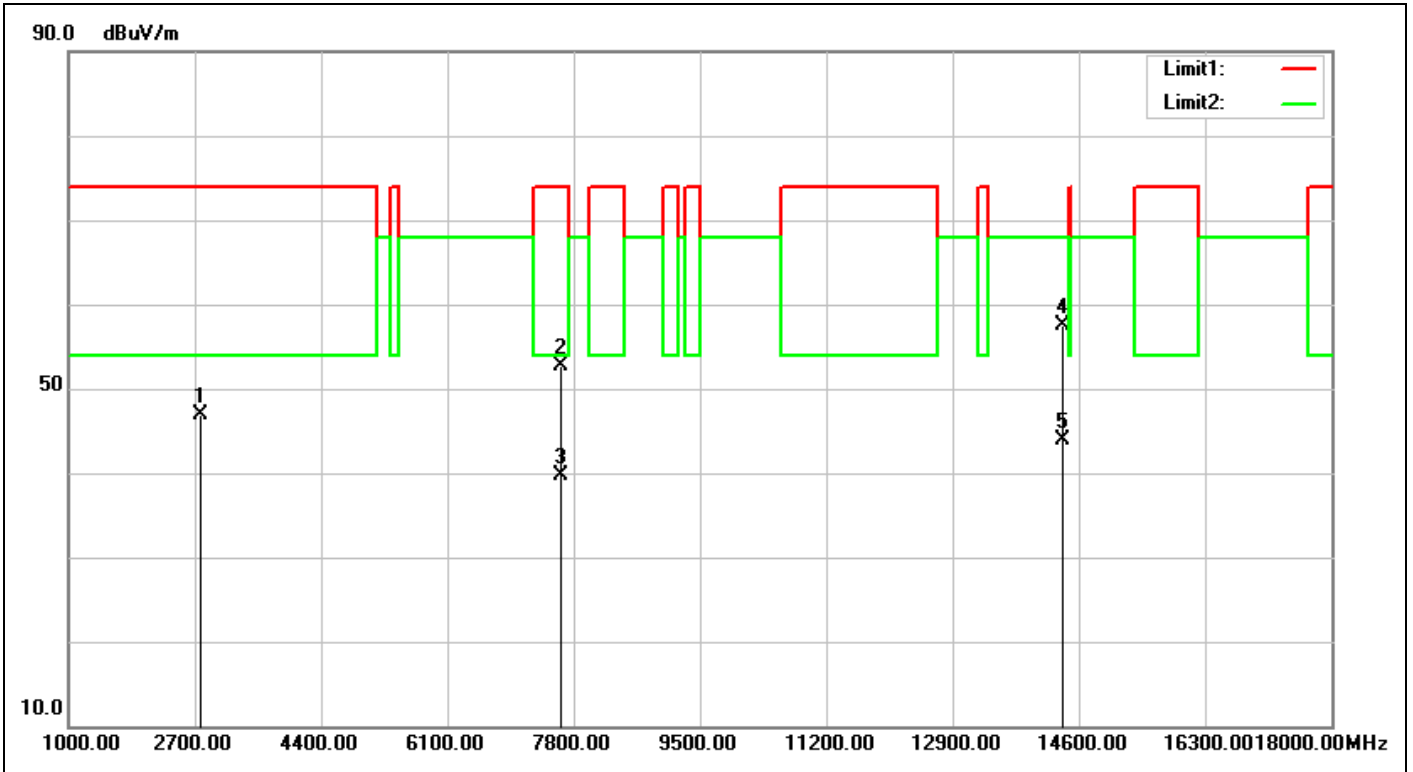
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/25 20:02:39
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	21.8(°C)/56%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4587.000	-1.89	51.16	49.27	74.00	-24.73	peak	100	205	
2	8446.000	7.36	45.05	52.41	74.00	-21.59	peak	100	108	
3	8446.000	7.36	33.14	40.50	54.00	-13.50	AVG	100	108	
4	14957.000	10.50	46.26	56.76	68.00	-11.24	peak	100	305	
5	14957.000	10.50	34.40	44.90	68.00	-23.10	AVG	100	305	



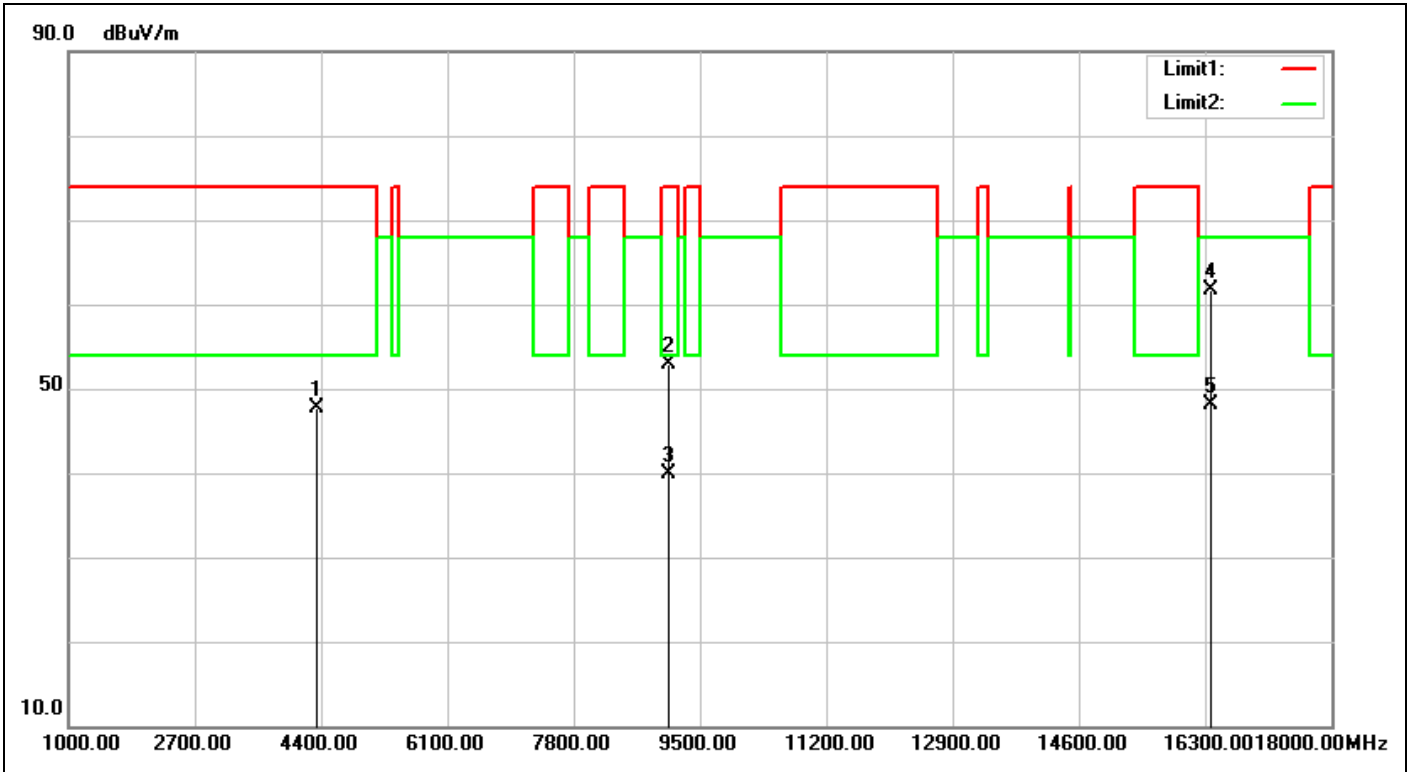
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/25 20:44:57
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	21.8(°C)/56%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4383.000	-2.43	49.92	47.49	74.00	-26.51	peak	100	171	
2	7596.000	7.17	45.28	52.45	74.00	-21.55	peak	100	114	
3	7596.000	7.17	45.28	52.45	74.00	-21.55	peak	100	114	
4	7596.000	7.17	33.33	40.50	54.00	-13.50	AVG	100	114	
5	14413.000	10.87	46.58	57.45	68.00	-10.55	peak	100	3	
6	14413.000	10.87	35.03	45.90	68.00	-22.10	AVG	100	3	



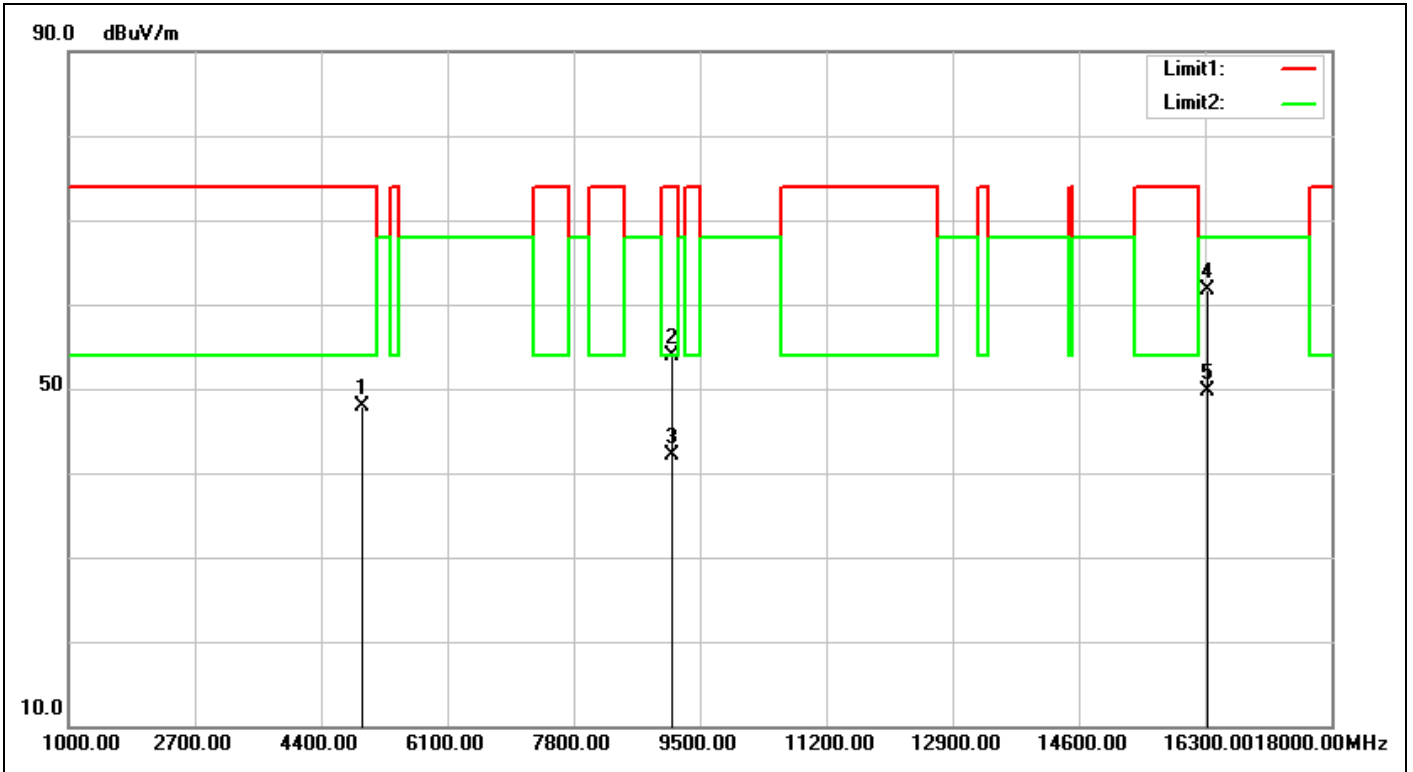
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/25 20:46:00
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	21.8(°C)/56%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2768.000	-5.72	52.69	46.97	74.00	-27.03	peak	100	197	
2	7630.000	7.17	45.55	52.72	74.00	-21.28	peak	100	294	
3	7630.000	7.17	32.63	39.80	54.00	-14.20	AVG	100	294	
4	14379.000	10.84	46.63	57.47	68.00	-10.53	peak	100	311	
5	14379.000	10.84	33.06	43.90	68.00	-24.10	AVG	100	311	



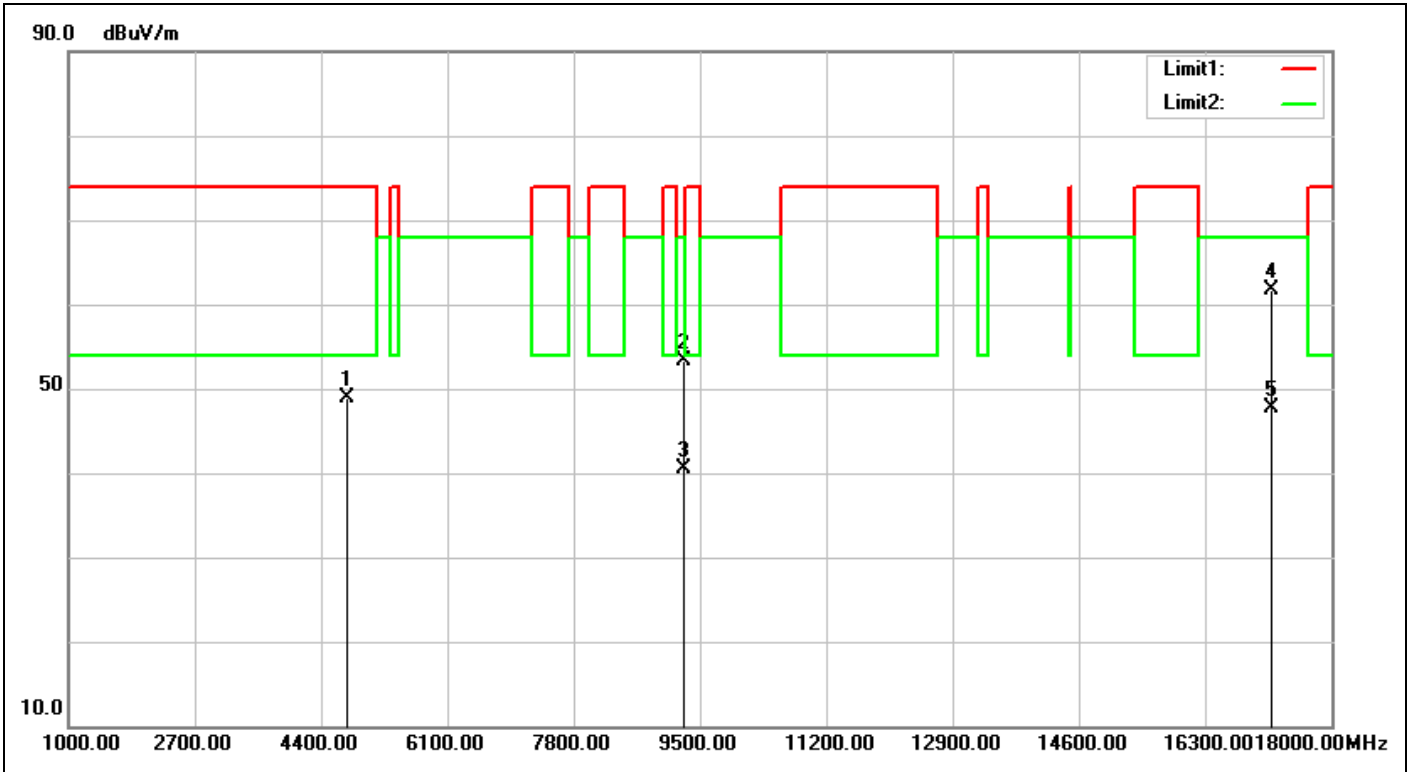
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/26 09:21:07
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4332.000	-2.61	50.36	47.75	74.00	-26.25	peak		0	
2	9075.000	7.57	45.34	52.91	74.00	-21.09	peak		0	
3	9075.000	7.57	32.43	40.00	54.00	-14.00	AVG		0	
4	16368.000	16.08	45.56	61.64	68.00	-6.36	peak		0	
5	16368.000	16.08	32.12	48.20	68.00	-19.80	AVG		0	



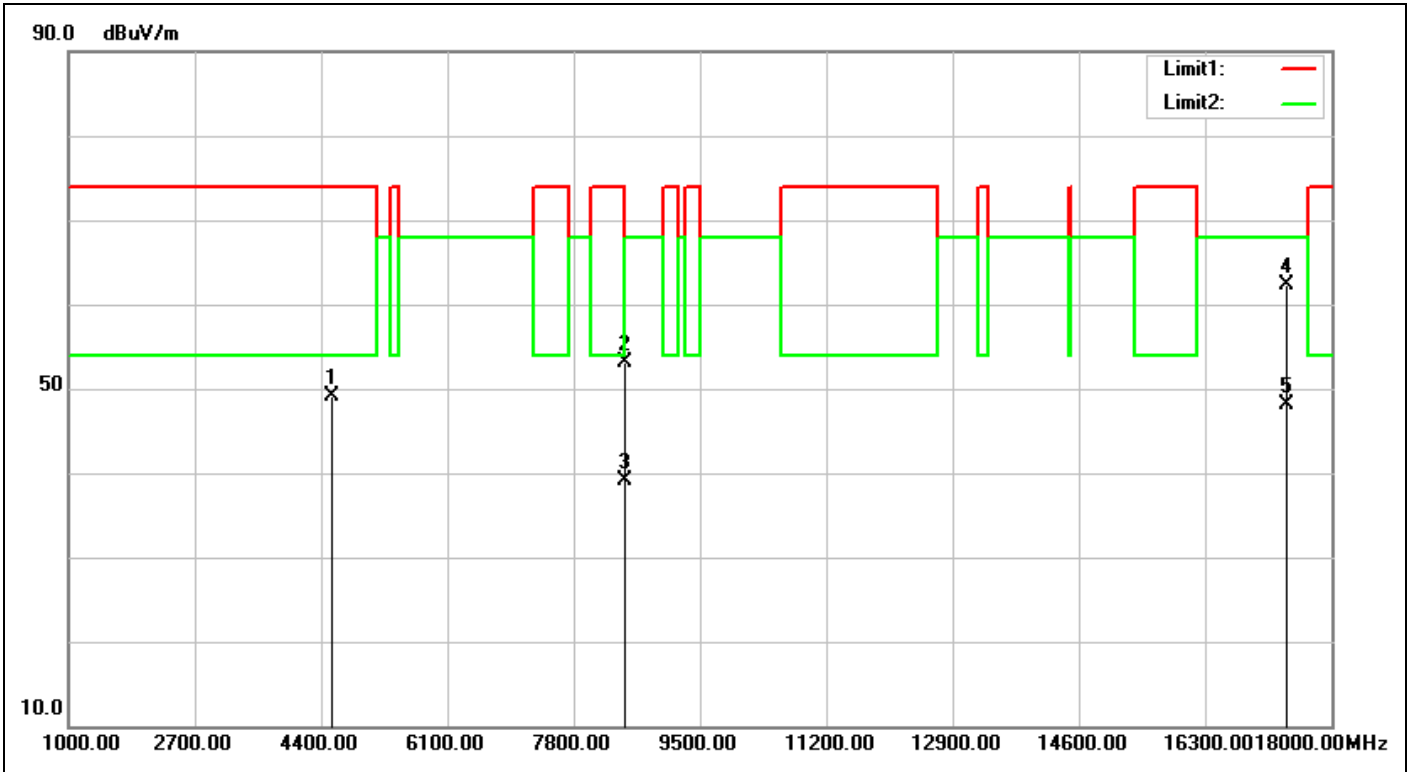
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/26 09:22:10
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4944.000	-1.50	49.36	47.86	74.00	-26.14	peak	100	326	
2	9126.000	7.55	46.30	53.85	74.00	-20.15	peak	100	339	
3	9126.000	7.55	34.65	42.20	54.00	-11.80	AVG	100	339	
4	16334.000	15.93	45.72	61.65	68.00	-6.35	peak	100	195	
5	16334.000	15.93	33.77	49.70	68.00	-18.30	AVG	100	195	



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 09:58:18
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4757.000	-1.71	50.53	48.82	74.00	-25.18	peak	100	135	
2	9279.000	7.45	45.88	53.33	68.00	-14.67	peak	100	97	
3	9279.000	7.45	33.15	40.60	68.00	-27.40	AVG	100	97	
4	17201.000	16.44	45.28	61.72	68.00	-6.28	peak	100	41	
5	17201.000	16.44	31.36	47.80	68.00	-20.20	AVG	100	41	



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 09:59:21
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4553.000	-1.92	50.96	49.04	74.00	-24.96	peak	100	89	
2	8480.000	7.38	45.72	53.10	74.00	-20.90	peak	100	202	
3	8480.000	7.38	31.82	39.20	54.00	-14.80	AVG	100	202	
4	17405.000	16.19	46.06	62.25	68.00	-5.75	peak	100	291	
5	17405.000	16.19	31.91	48.10	68.00	-19.90	AVG	100	291	

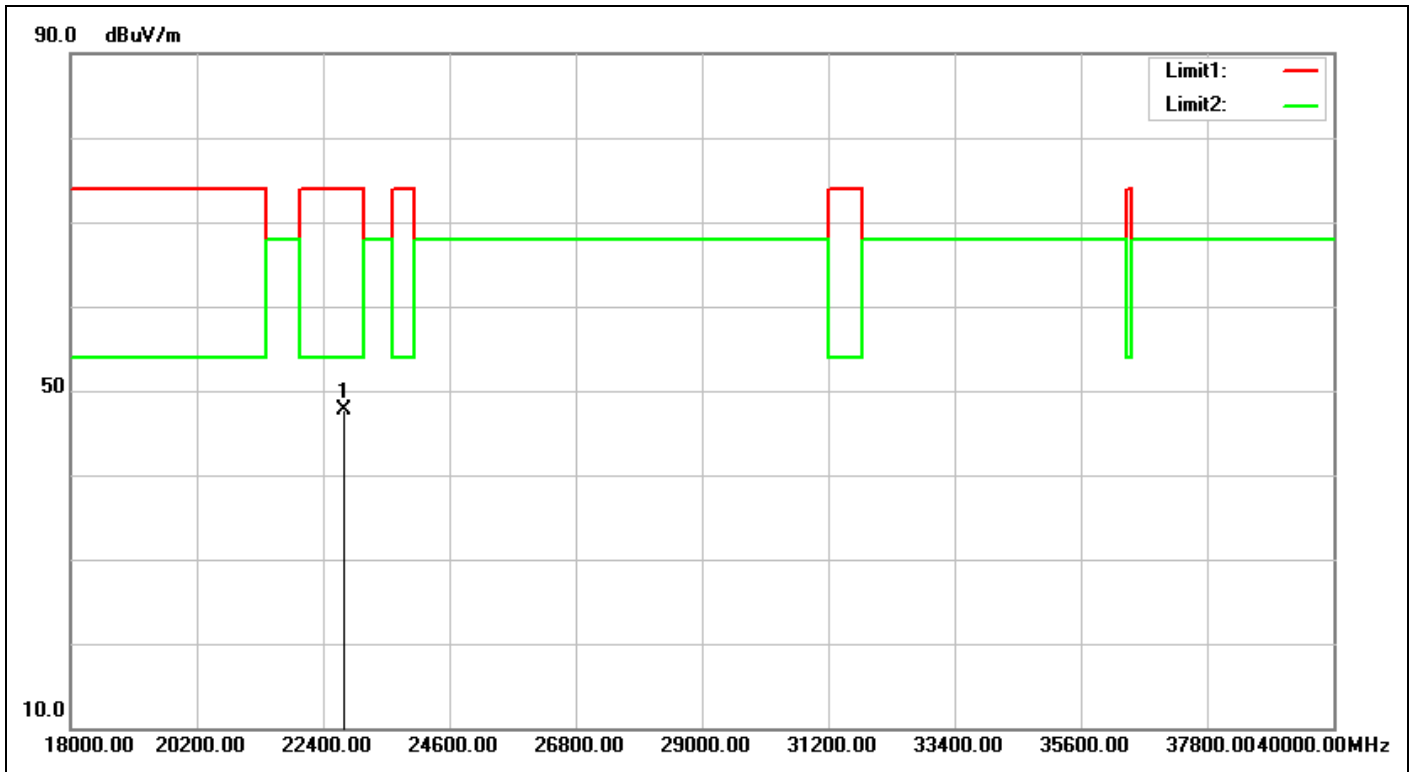
Spurious Emissions, RX Mode, 18G-40G



TUV Taiwan

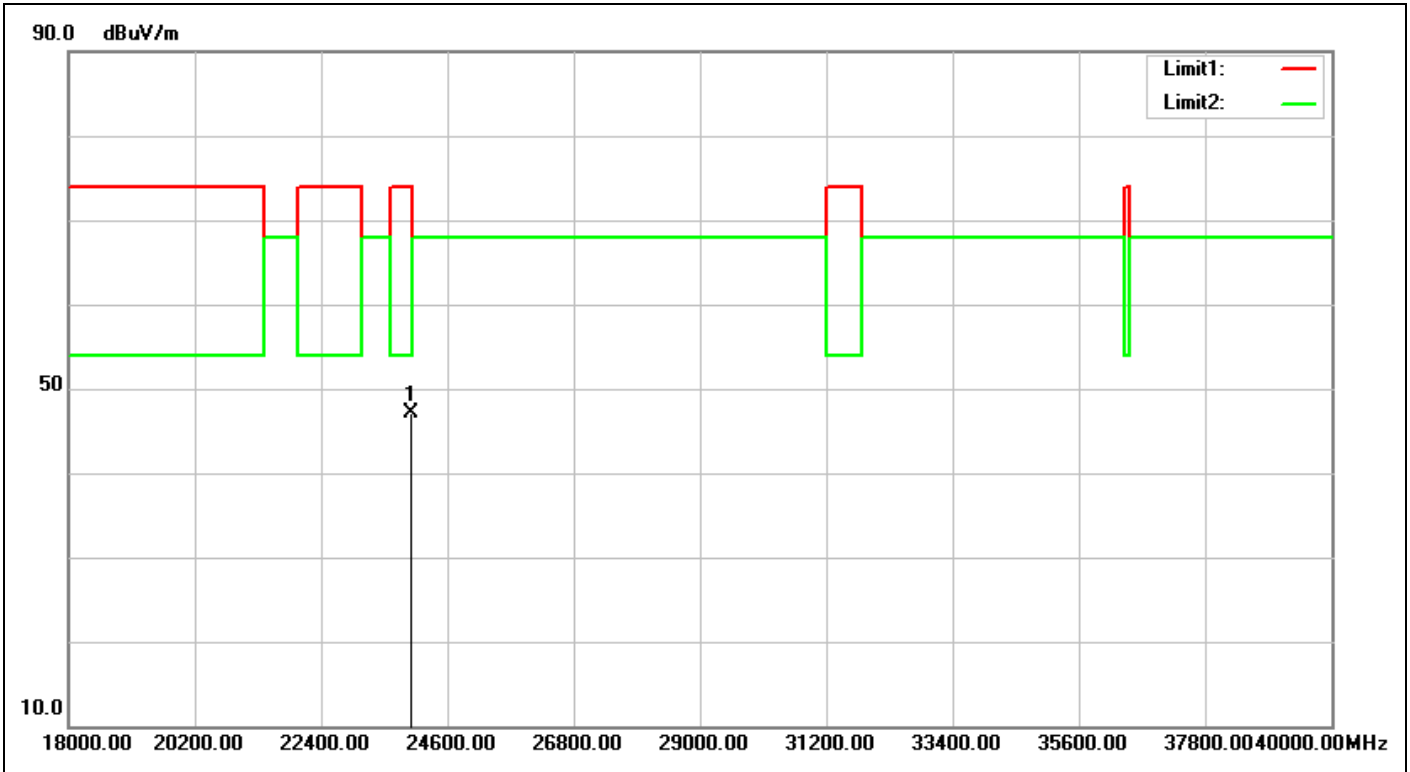
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



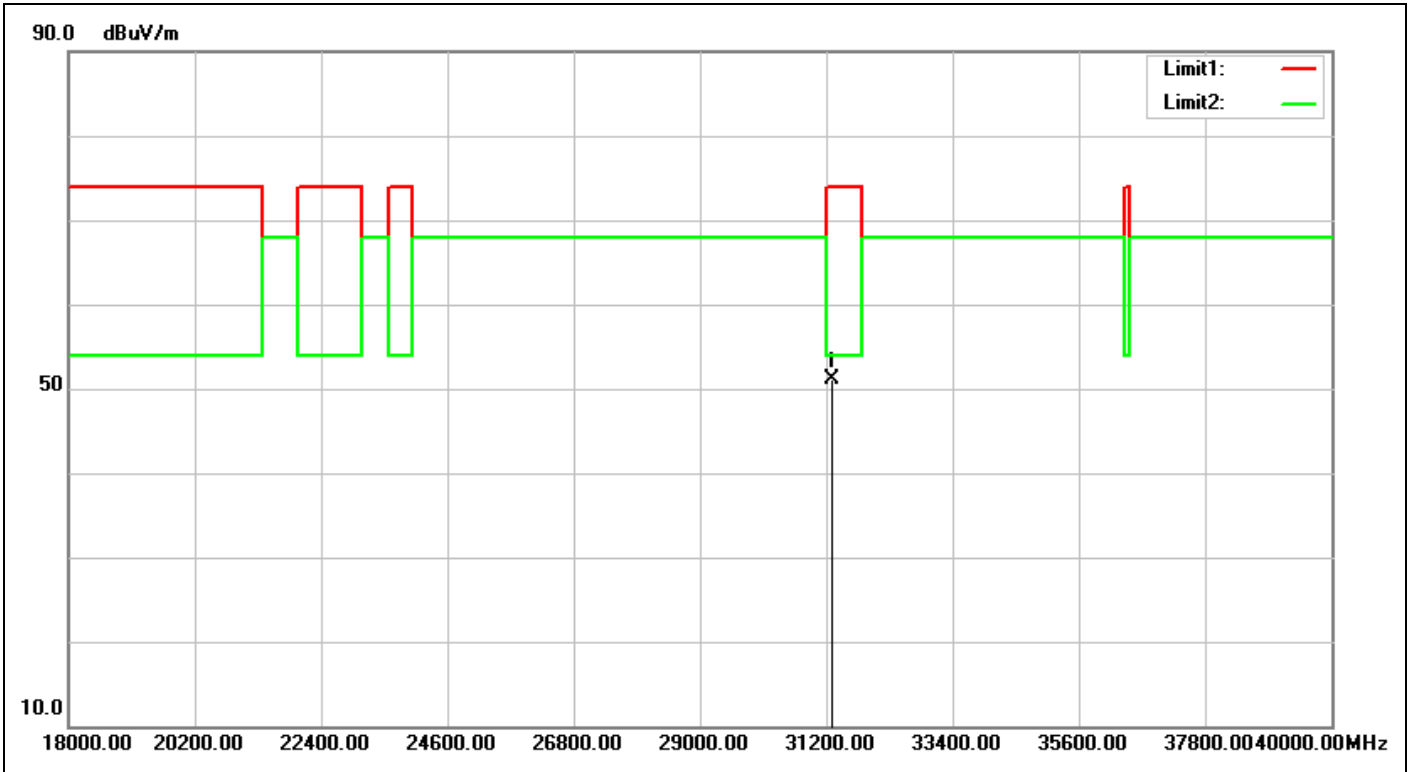
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:21:26
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22774.000	29.92	17.85	47.77	74.00	-26.23	peak			



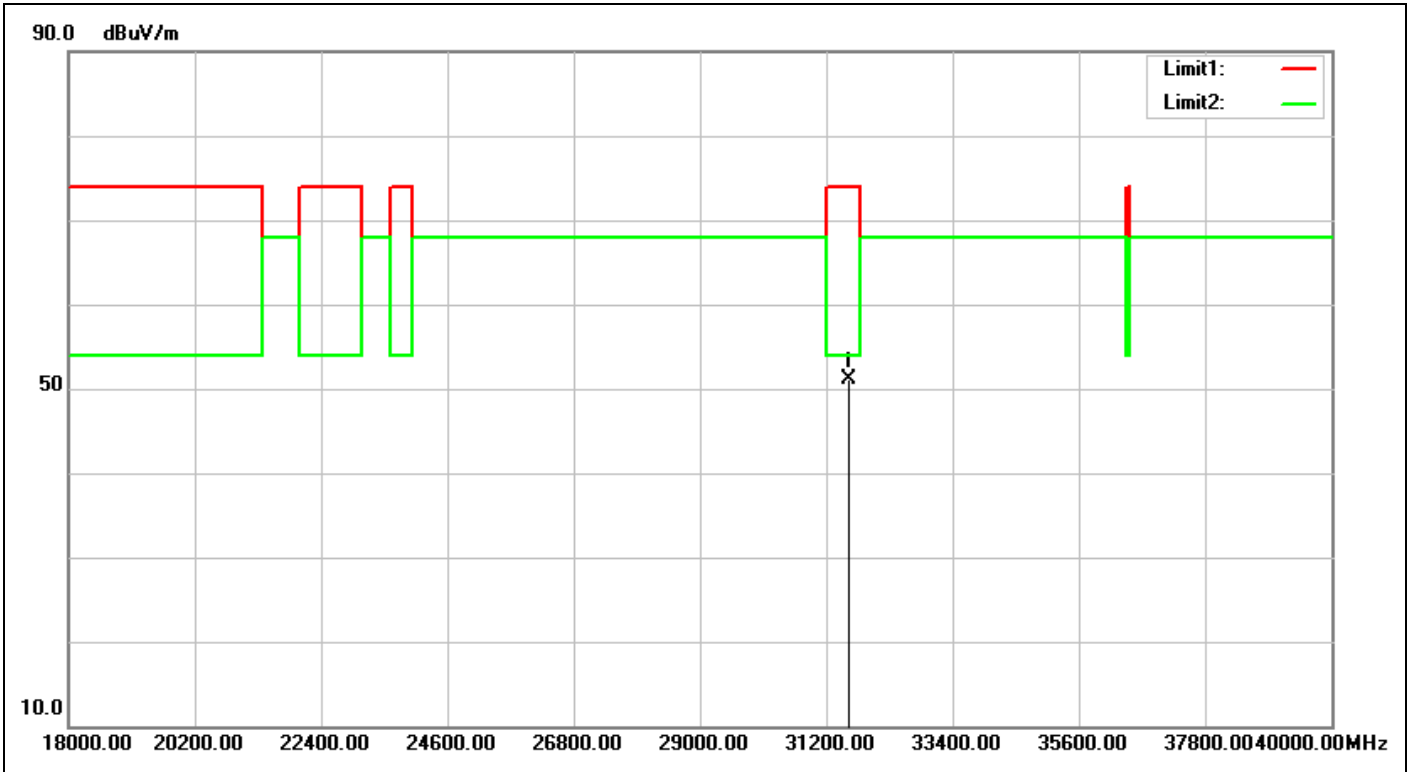
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:21:34
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23962.000	30.15	17.00	47.15	74.00	-26.85	peak			



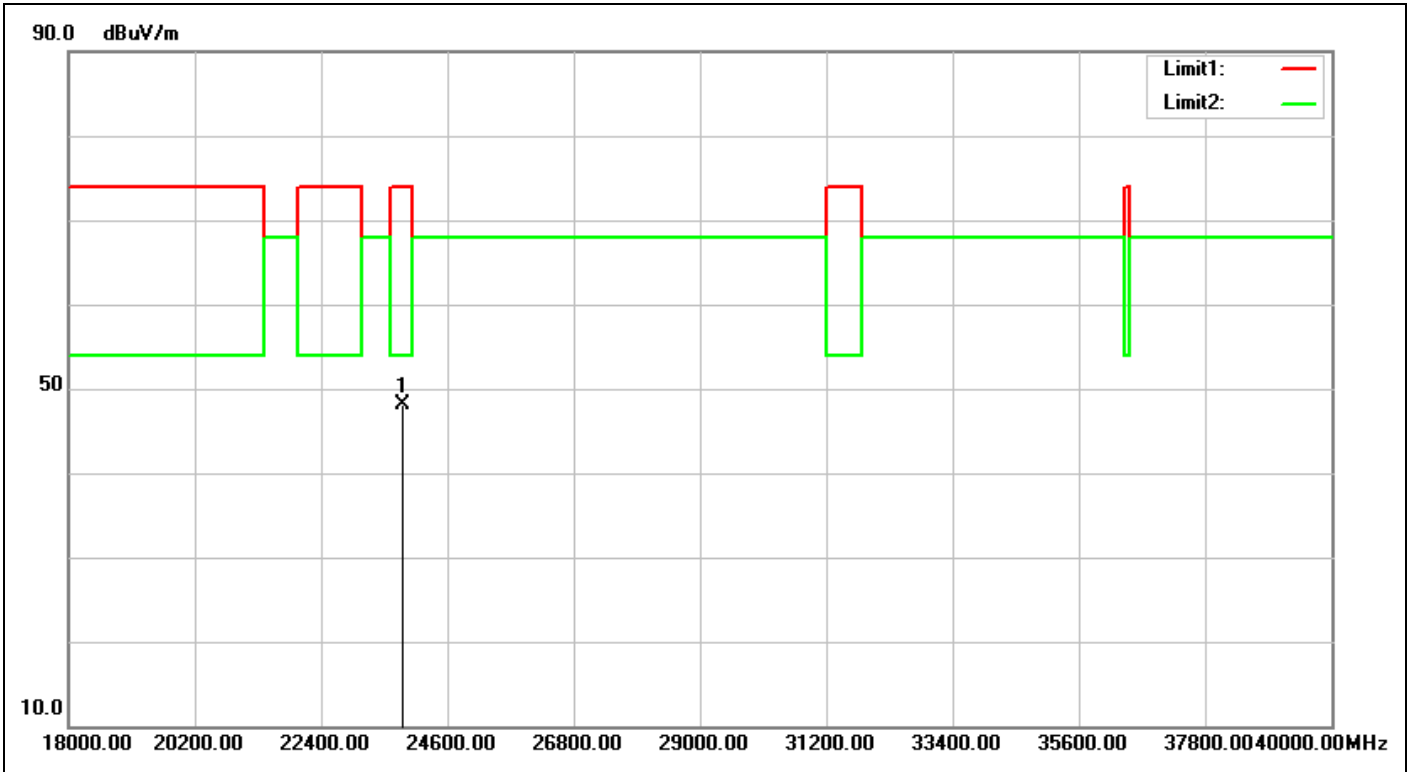
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:30:29
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31310.000	34.92	16.25	51.17	74.00	-22.83	peak			



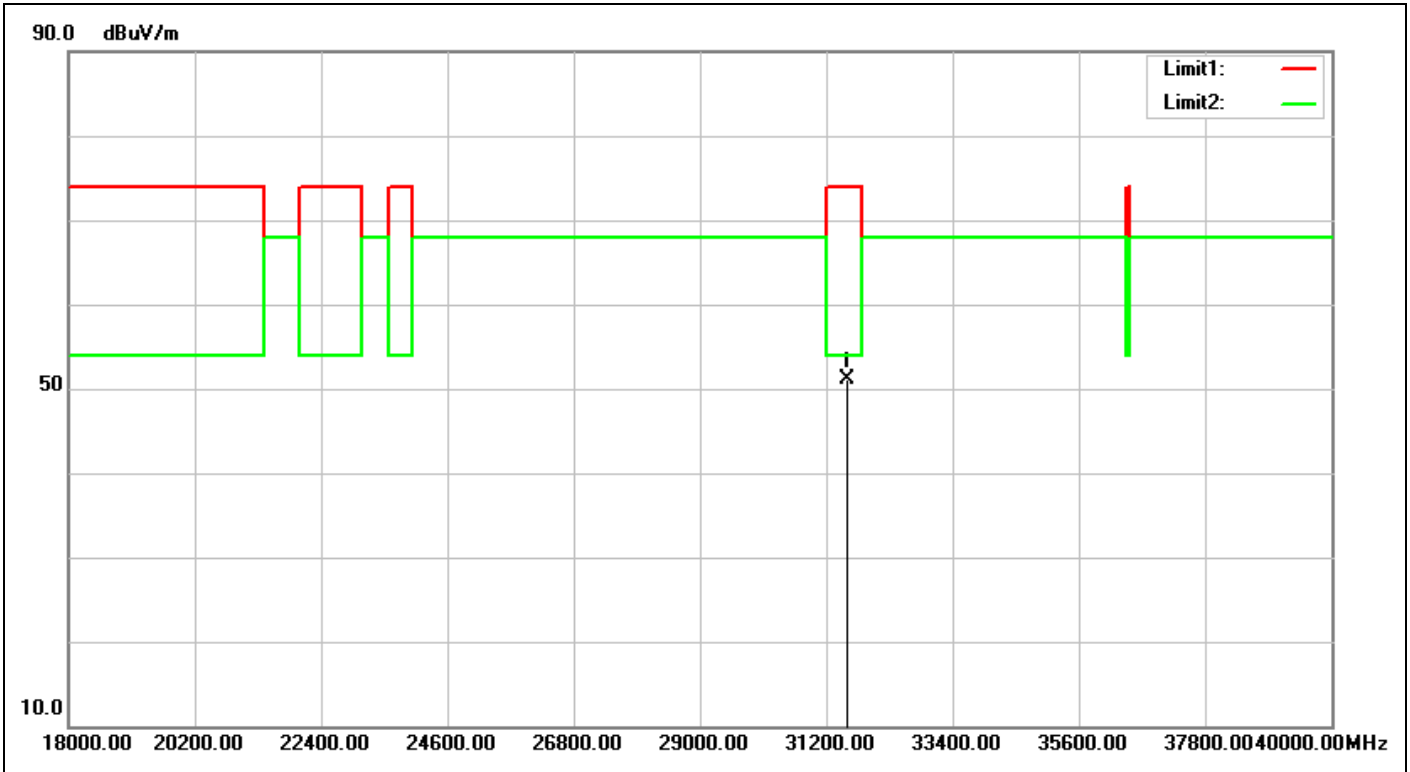
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:30:43
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31596.000	34.86	16.17	51.03	74.00	-22.97	peak			



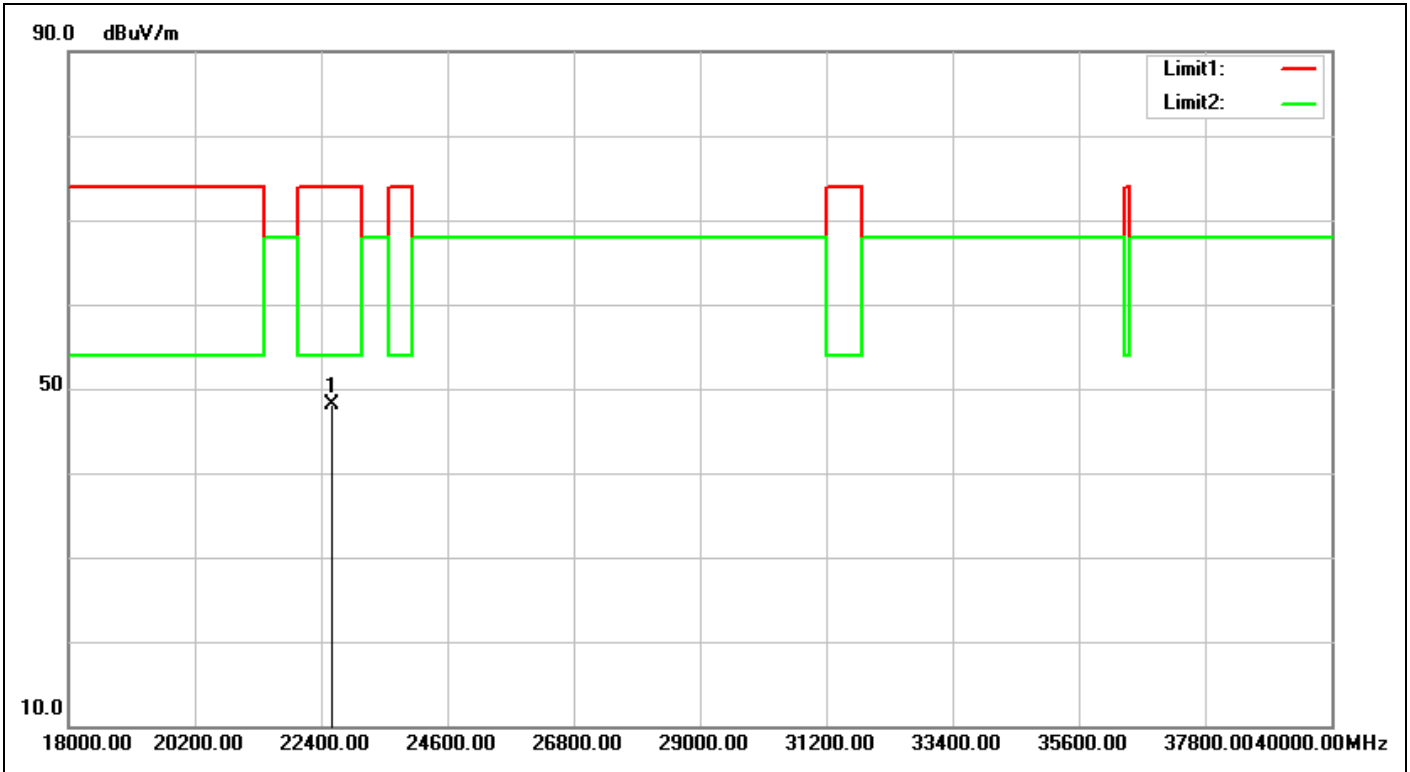
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:40:03
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23830.000	30.10	18.04	48.14	74.00	-25.86	peak			



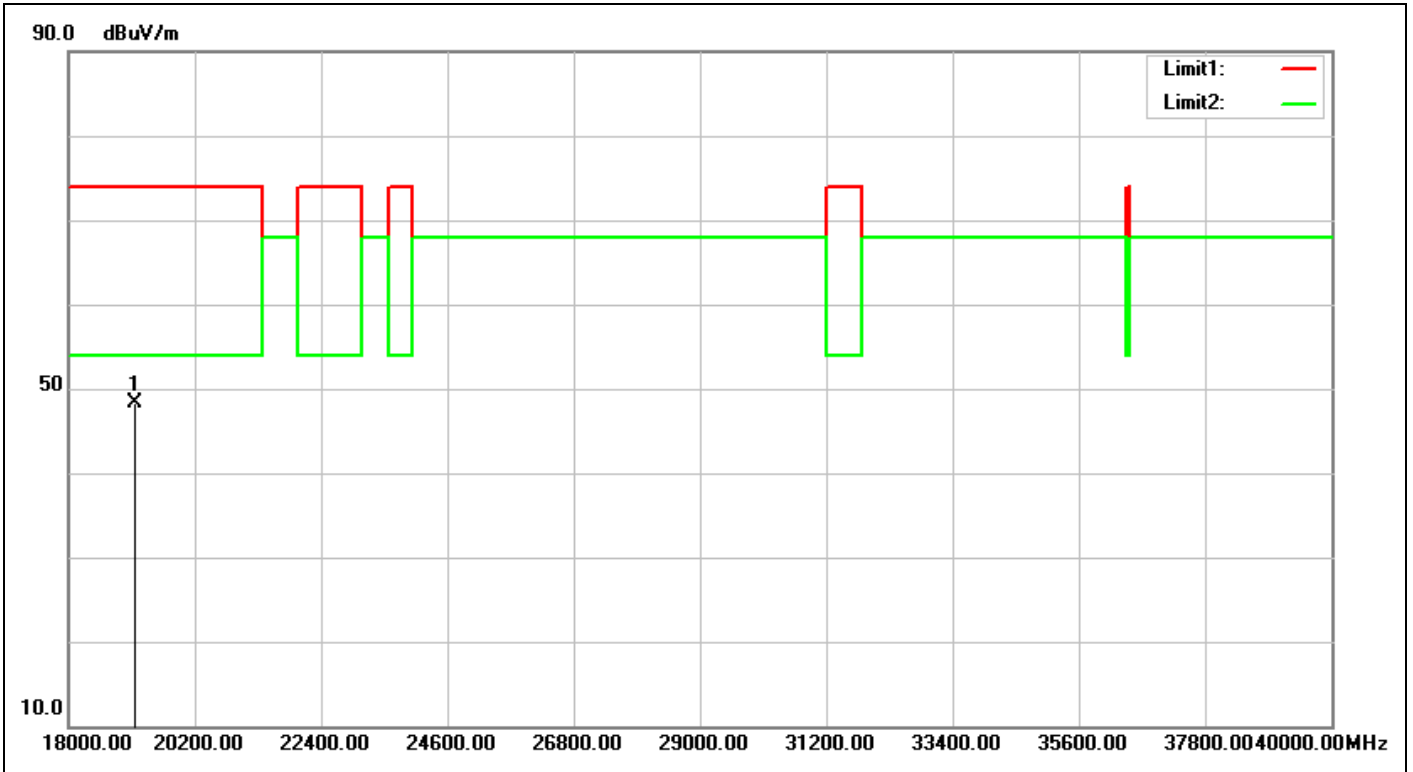
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:40:13
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31574.000	34.87	16.25	51.12	74.00	-22.88	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 10:51:14
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22598.000	29.87	18.14	48.01	74.00	-25.99	peak			



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC 1-40G UNII PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 10:51:23
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19166.000	29.42	18.81	48.23	74.00	-25.77	peak			

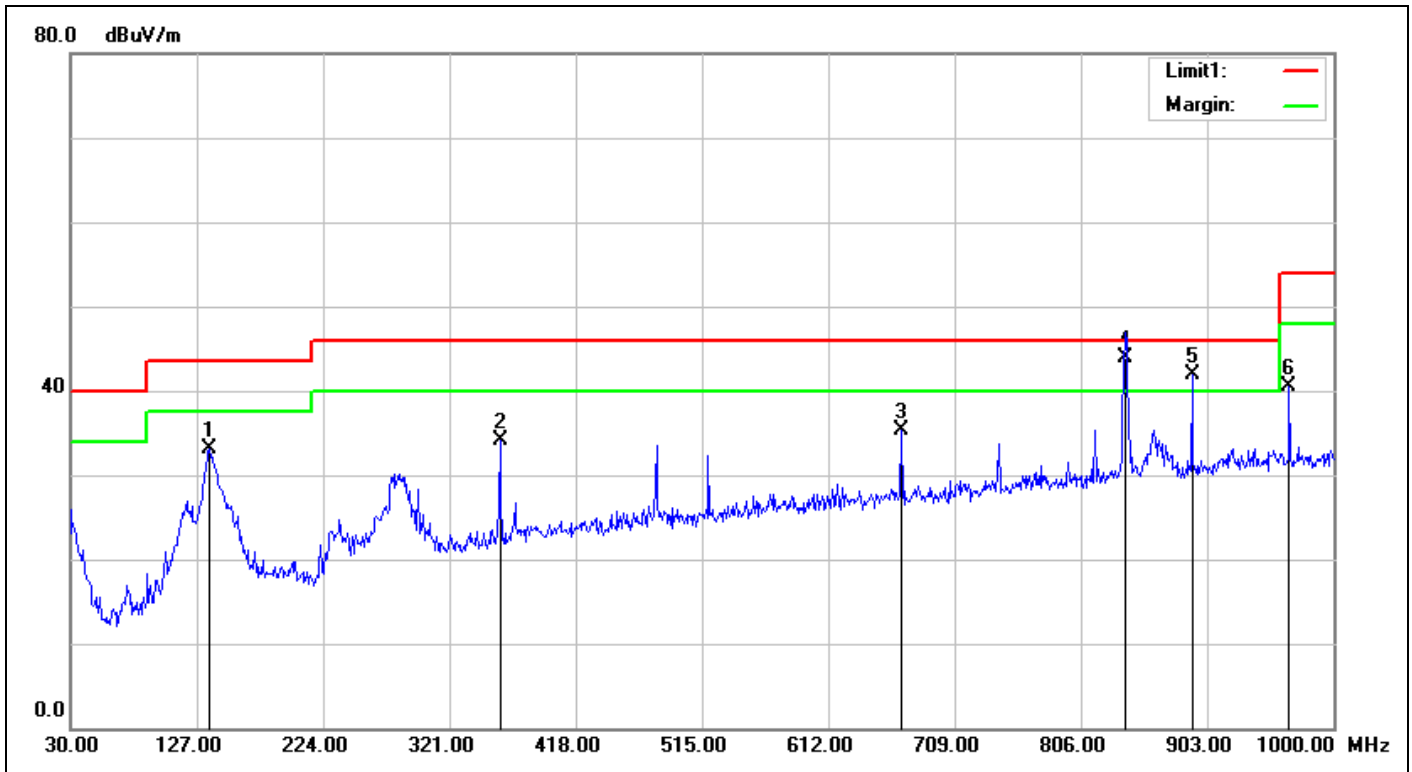
Spurious Emissions, RX Mode, 30M-1G



TUV Taiwan

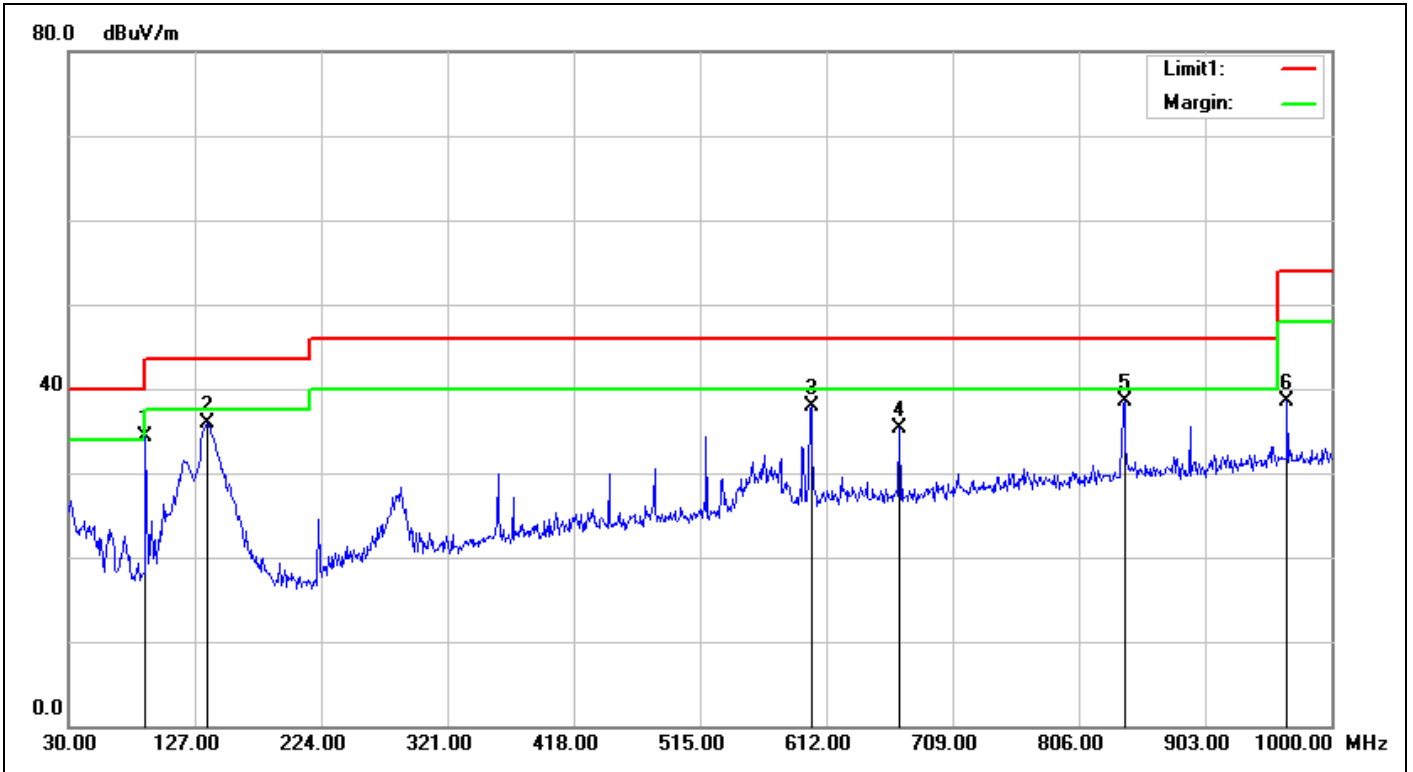
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



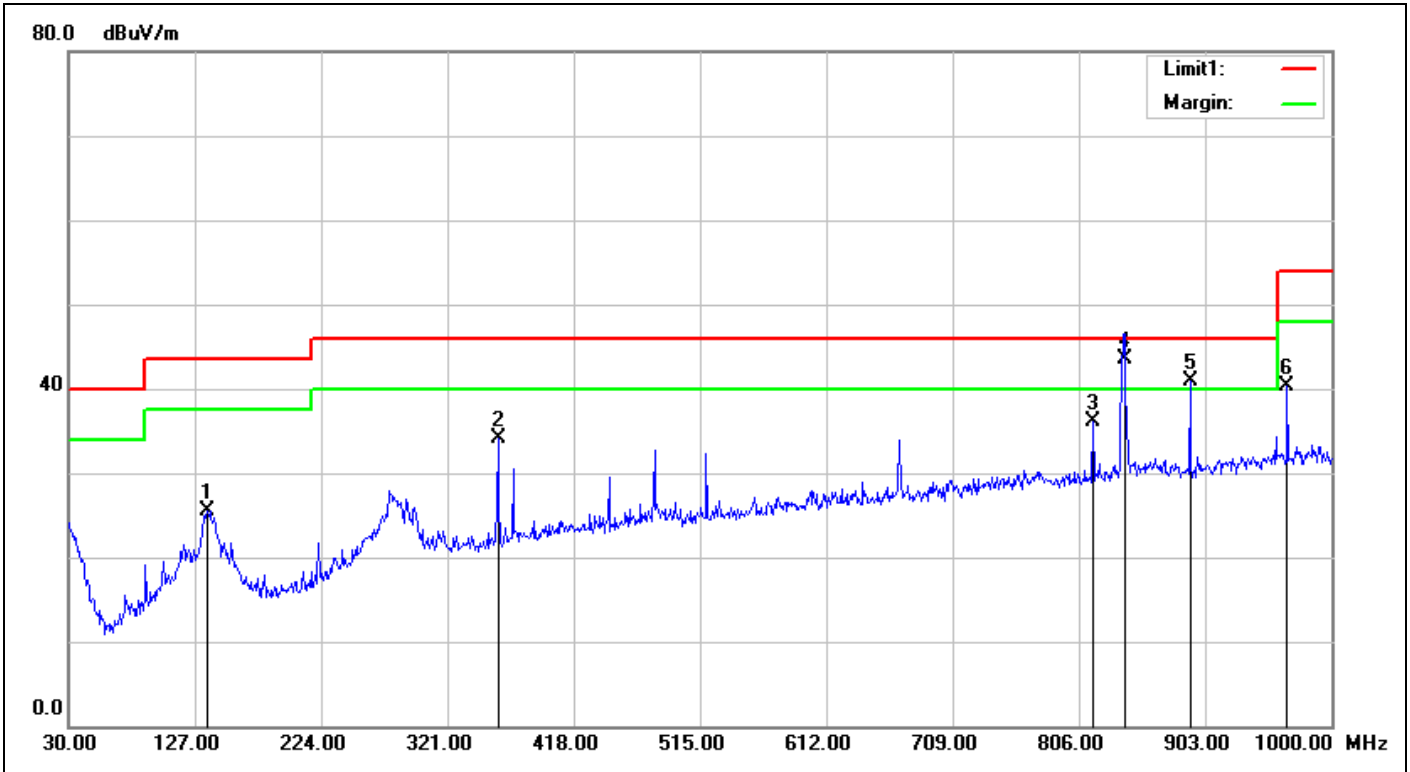
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:10:52
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	136.7000	-6.99	40.06	33.07	43.50	-10.43	QP	100	244	
2	359.8000	-3.30	37.49	34.19	46.00	-11.81	QP	100	140	
3	668.2600	0.73	34.54	35.27	46.00	-10.73	QP	100	46	
4	839.9500	3.51	40.39	43.90	46.00	-2.10	QP	100	150	
5	891.3600	4.07	37.90	41.97	46.00	-4.03	QP	100	150	
6	966.0500	5.53	35.06	40.59	54.00	-13.41	QP	100	121	



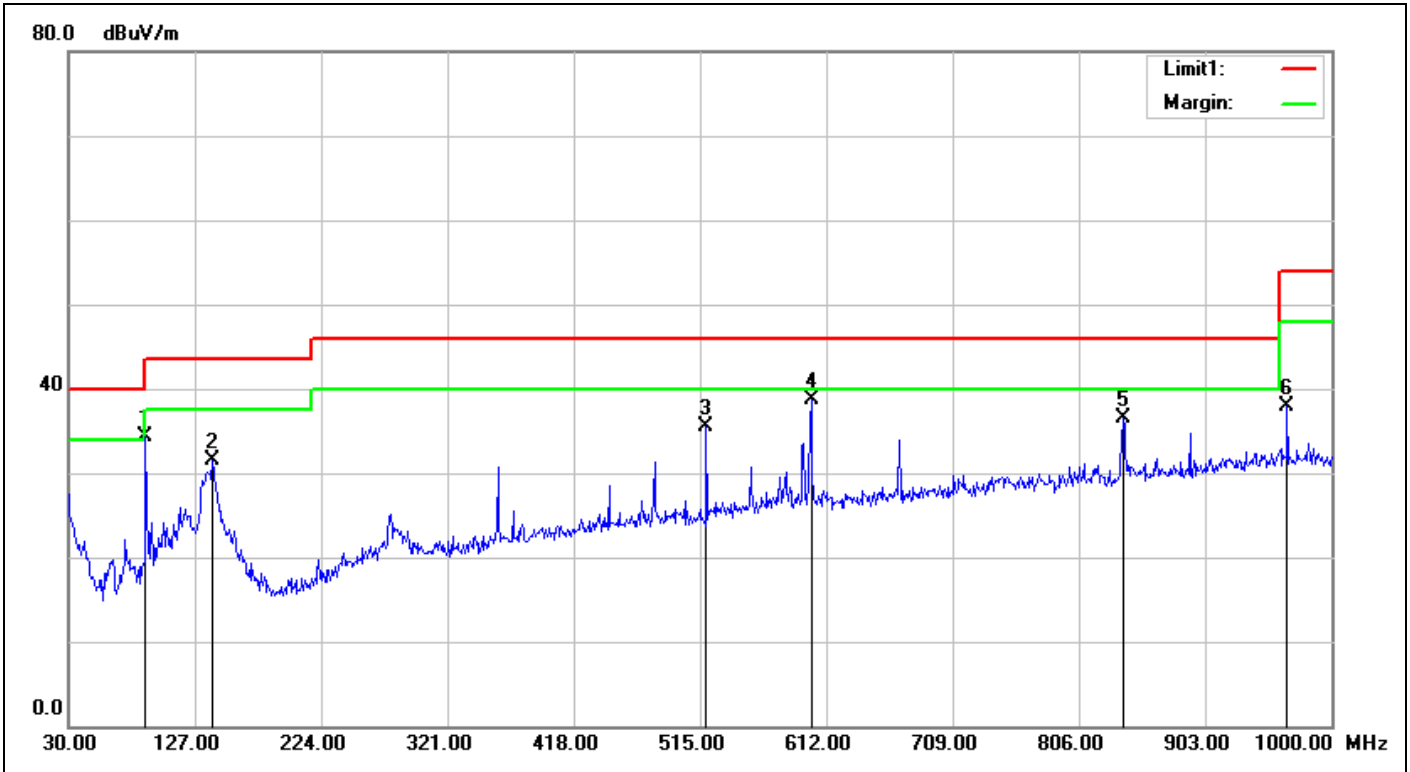
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:11:56
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5200-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	45.33	34.39	43.50	-9.11	QP	100	244	
2	136.7000	-6.99	42.90	35.91	43.50	-7.59	QP	100	51	
3	600.3600	0.01	37.93	37.94	46.00	-8.06	QP	100	247	
4	668.2600	0.73	34.53	35.26	46.00	-10.74	QP	100	75	
5	840.9200	3.53	34.97	38.50	46.00	-7.50	QP	100	118	
6	966.0500	5.53	32.92	38.45	54.00	-15.55	QP	100	51	



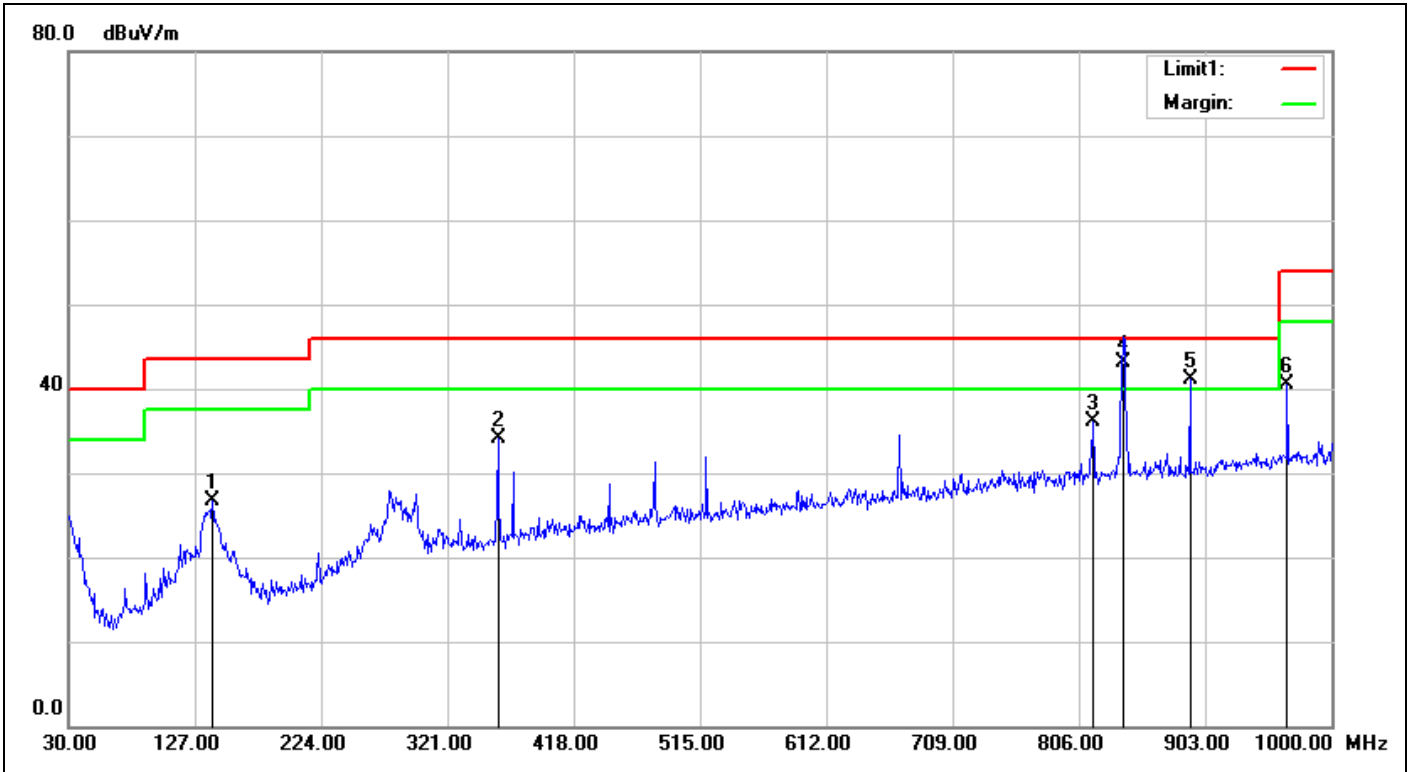
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:21:37
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	136.7000	-6.99	32.59	25.60	43.50	-17.90	QP	100	224	
2	359.8000	-3.30	37.33	34.03	46.00	-11.97	QP	100	318	
3	816.6700	3.11	32.98	36.09	46.00	-9.91	QP	100	230	
4	840.9200	3.53	40.07	43.60	46.00	-2.40	QP	100	3	
5	891.3600	4.07	36.83	40.90	46.00	-5.10	QP	100	141	
6	966.0500	5.53	34.72	40.25	54.00	-13.75	QP	100	144	



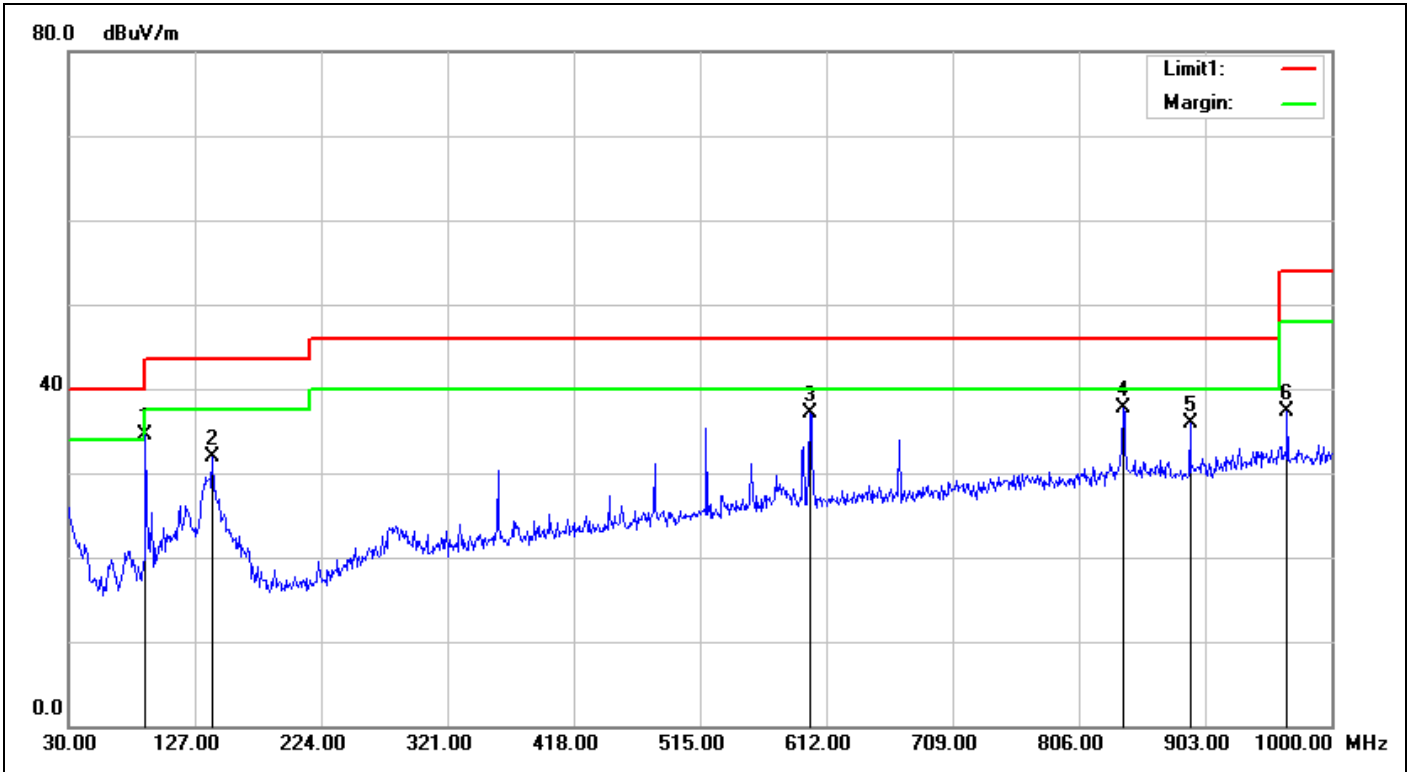
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:22:41
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5300-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	45.22	34.28	43.50	-9.22	QP	100	260	
2	140.5800	-7.03	38.61	31.58	43.50	-11.92	QP	100	321	
3	519.8500	-1.13	36.61	35.48	46.00	-10.52	QP	100	81	
4	600.3600	0.01	38.62	38.63	46.00	-7.37	QP	100	247	
5	839.9500	3.51	32.90	36.41	46.00	-9.59	QP	100	108	
6	966.0500	5.53	32.44	37.97	54.00	-16.03	QP	100	45	



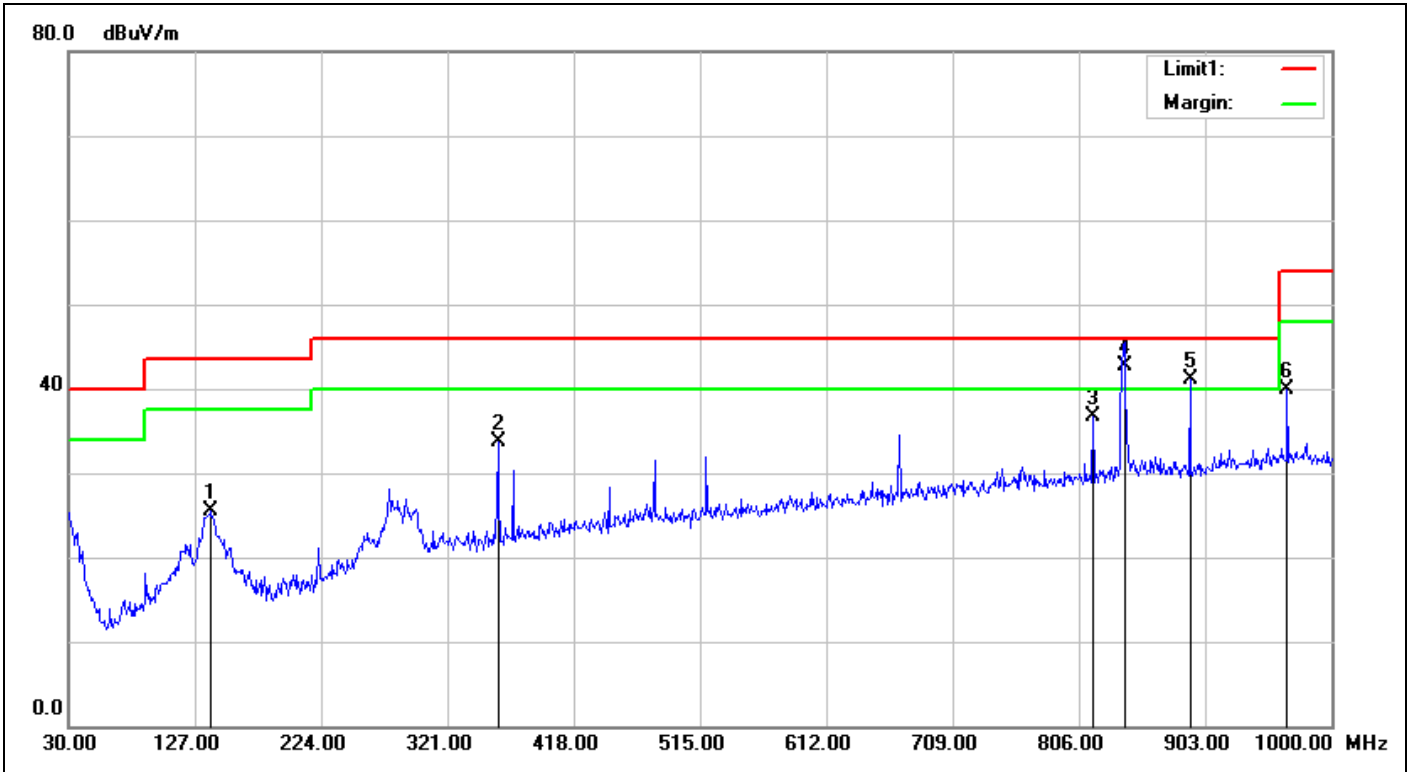
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:28:00
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	140.5800	-7.03	33.66	26.63	43.50	-16.87	QP	100	224	
2	359.8000	-3.30	37.31	34.01	46.00	-11.99	QP	100	326	
3	816.6700	3.11	33.02	36.13	46.00	-9.87	QP	100	224	
4	839.9500	3.51	39.69	43.20	46.00	-2.80	QP	100	144	
5	891.3600	4.07	37.07	41.14	46.00	-4.86	QP	100	133	
6	966.0500	5.53	34.94	40.47	54.00	-13.53	QP	100	150	



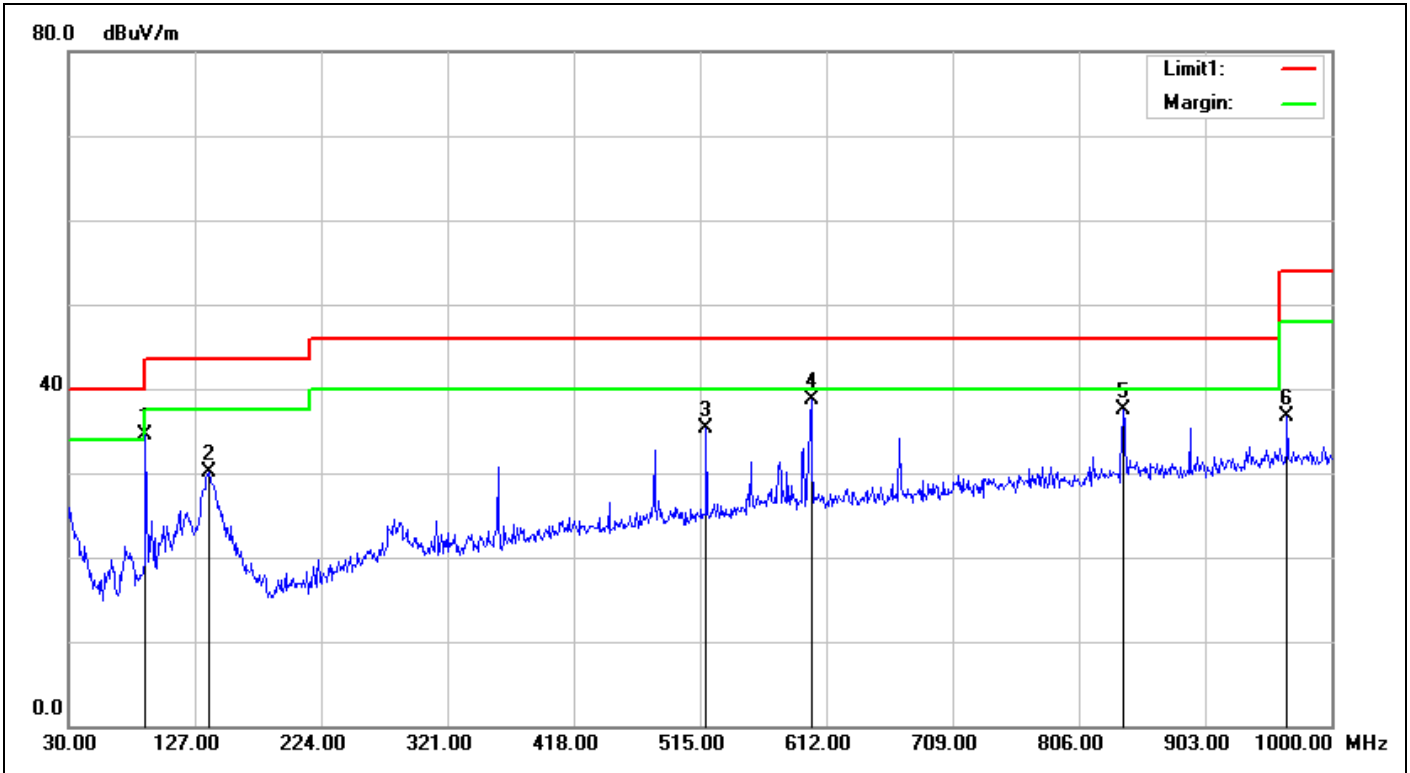
Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:29:03
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5560-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	45.52	34.58	43.50	-8.92	QP	100	217	
2	140.5800	-7.03	39.03	32.00	43.50	-11.50	QP	100	313	
3	599.3900	0.00	37.01	37.01	46.00	-8.99	QP	100	247	
4	839.9500	3.51	34.25	37.76	46.00	-8.24	QP	100	96	
5	891.3600	4.07	31.75	35.82	46.00	-10.18	QP	100	93	
6	966.0500	5.53	31.71	37.24	54.00	-16.76	QP	100	65	



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/8/31 16:33:38
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-RX		
Remark:			

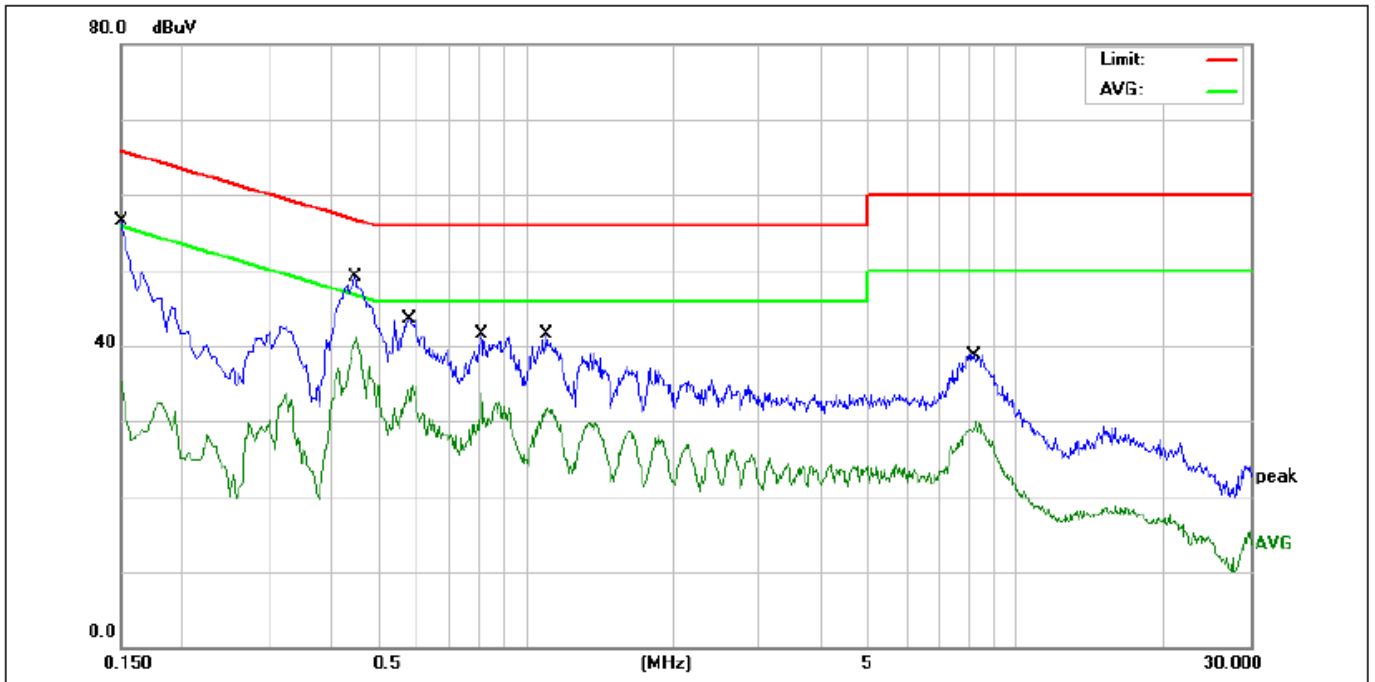
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	139.6100	-7.00	32.42	25.42	43.50	-18.08	QP	100	254	
2	359.8000	-3.30	37.01	33.71	46.00	-12.29	QP	100	358	
3	816.6700	3.11	33.64	36.75	46.00	-9.25	QP	100	227	
4	840.9200	3.53	39.17	42.70	46.00	-3.30	QP	100	144	
5	891.3600	4.07	36.96	41.03	46.00	-4.97	QP	100	141	
6	966.0500	5.53	34.39	39.92	54.00	-14.08	QP	100	147	



Service No.:	114054306	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/8/31 16:34:42
Applicant:	TUV SZ(Lenovo)	Test Rating:	AC 110V/60Hz
Product:	ThinkPad Stack Mobile Projector	Temp.(°C)/Hum.(%):	22.2(°C)/59%
Model No.:	M123	Test Engineer:	George Yang
Test Mode:	A-5785-RX		
Remark:			

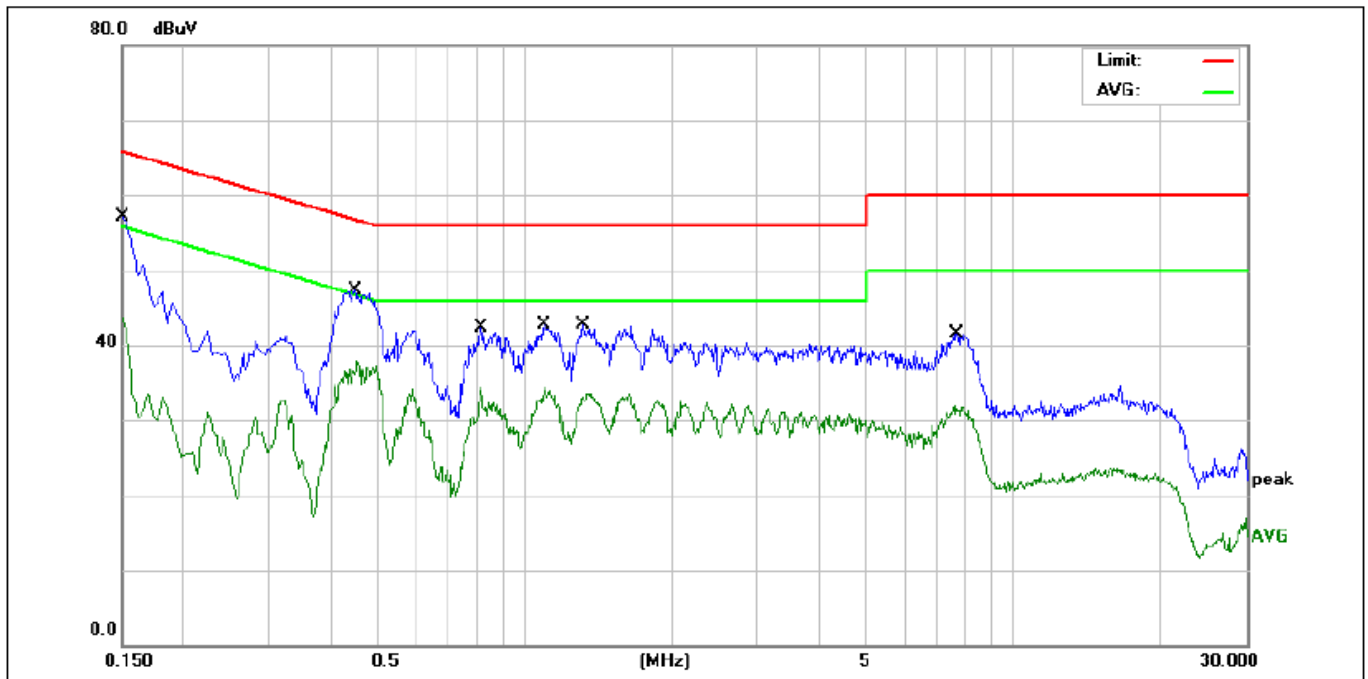
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	89.1700	-10.94	45.42	34.48	43.50	-9.02	QP	100	244	
2	137.6700	-6.99	37.17	30.18	43.50	-13.32	QP	100	29	
3	519.8500	-1.13	36.46	35.33	46.00	-10.67	QP	100	59	
4	600.3600	0.01	38.64	38.65	46.00	-7.35	QP	100	233	
5	839.9500	3.51	34.07	37.58	46.00	-8.42	QP	100	95	
6	966.0500	5.53	31.16	36.69	54.00	-17.31	QP	100	76	

Mains Spurious Emissions



Service No.:	114054306	Phase:	N
Test Standard:	FCC Class B Conduction (QP)	Power Rating:	AC 120V/60Hz
Test item:	Conducted Emission	Temp.(°C)/Hum.(%):	25.8(°C)/41%
Applicant:	TUV SZ(Lenovo)	Test Engineer:	Freeman Wang
Product:	ThinkPad Stack Mobile Projector		
Model No.:	M123		
Remark:			

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1500	9.73	42.47	52.20	65.99	-13.79	QP	P	
2	0.1500	9.73	22.31	32.04	55.99	-23.95	AVG	P	
3	0.4500	9.68	35.96	45.64	56.87	-11.23	QP	P	
4	0.4500	9.68	29.07	38.75	46.87	-8.12	AVG	P	
5	0.5820	9.69	30.77	40.46	56.00	-15.54	QP	P	
6	0.5820	9.69	23.47	33.16	46.00	-12.84	AVG	P	
7	0.8139	9.69	29.09	38.78	56.00	-17.22	QP	P	
8	0.8139	9.69	23.67	33.36	46.00	-12.64	AVG	P	
9	1.1100	9.70	27.30	37.00	56.00	-19.00	QP	P	
10	1.1100	9.70	21.22	30.92	46.00	-15.08	AVG	P	
11	8.2020	9.79	24.02	33.81	60.00	-26.19	QP	P	
12	8.2020	9.79	18.09	27.88	50.00	-22.12	AVG	P	



Service No.:	114054306	Phase:	L1
Test Standard:	FCC Class B Conduction (QP)	Power Rating:	AC 120V/60Hz
Test item:	Conducted Emission	Temp.(°C)/Hum.(%):	25.8(°C)/41%
Applicant:	TUV SZ(Lenovo)	Test Engineer:	Freeman Wang
Product:	ThinkPad Stack Mobile Projector		
Model No.:	M123		
Remark:			

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1500	9.78	40.14	49.92	65.99	-16.07	QP	P	
2	0.1500	9.78	23.30	33.08	55.99	-22.91	AVG	P	
3	0.4500	9.75	34.92	44.67	56.87	-12.20	QP	P	
4	0.4500	9.75	27.36	37.11	46.87	-9.76	AVG	P	
5	0.8139	9.75	29.84	39.59	56.00	-16.41	QP	P	
6	0.8139	9.75	24.28	34.03	46.00	-11.97	AVG	P	
7	1.0940	9.75	29.22	38.97	56.00	-17.03	QP	P	
8	1.0940	9.75	23.21	32.96	46.00	-13.04	AVG	P	
9	1.3220	9.76	28.50	38.26	56.00	-17.74	QP	P	
10	1.3220	9.76	22.73	32.49	46.00	-13.51	AVG	P	
11	7.6580	9.84	26.58	36.42	60.00	-23.58	QP	P	
12	7.6580	9.84	20.59	30.43	50.00	-19.57	AVG	P	