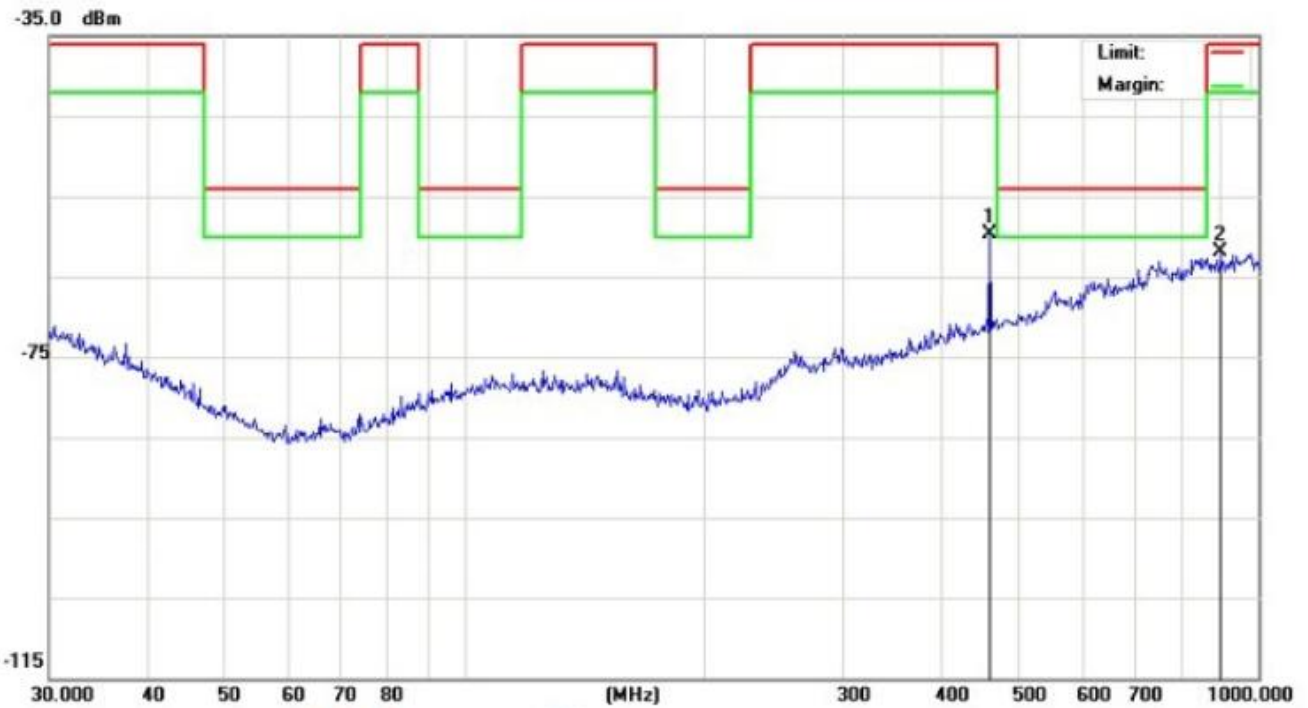


Radiated Emission Measurement



Site NTEK 9*6*6 Chamber #1

Polarization: *Vertical*

Temperature: 26

Limit: ETSI_300440_300220_operating_03M_PK

Power:

Humidity: 56 %

EUT:

Distance:

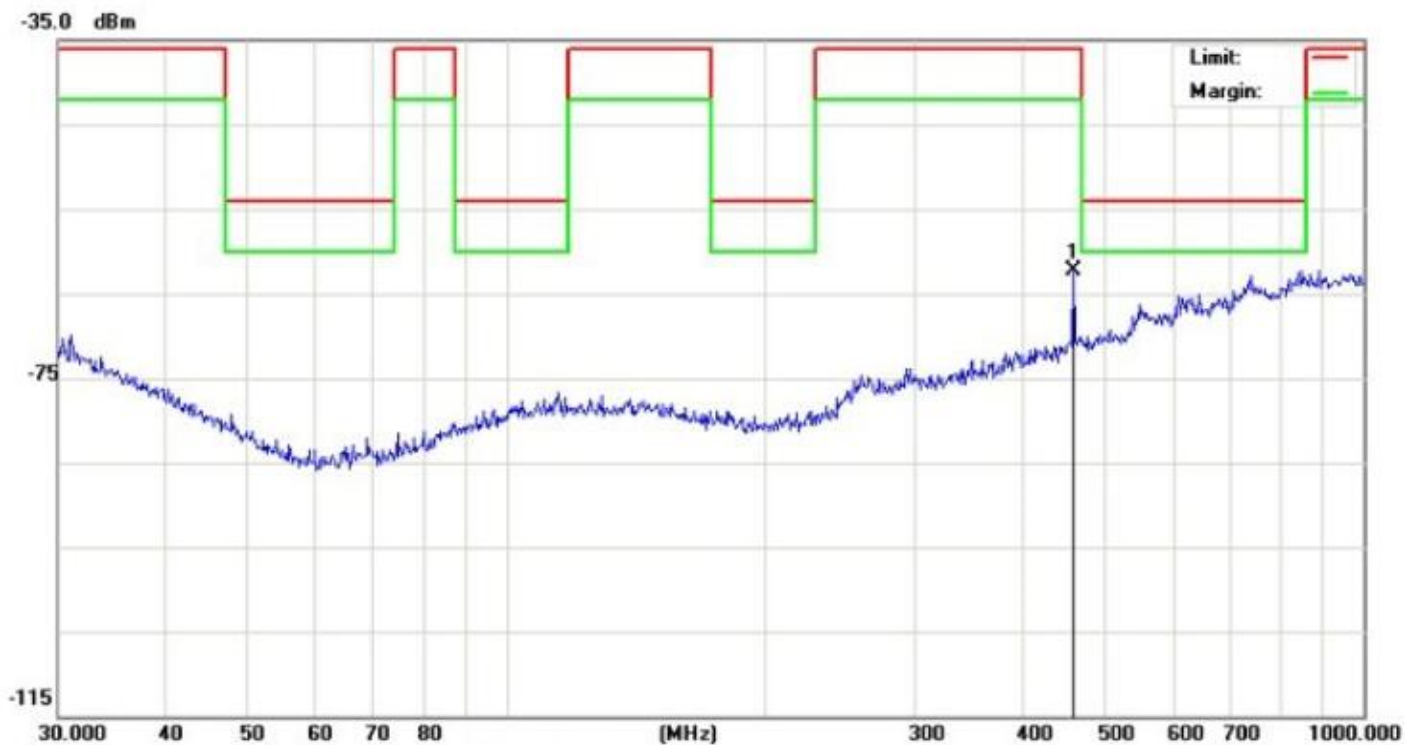
M/N: SV61X

Mode:

Note:

No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	434.1144	-90.14	30.50	-59.64	-36.00	-23.64	peak		
2		868.9965	-99.55	37.71	-61.84	-36.00	-25.84	peak		

Radiated Emission Measurement



Site NTEK 9*6*6 Chamber #1

Polarization: *Horizontal*

Temperature: 26

Limit: ETSI_300440_300220_operating_03M_PK

Power:

Humidity: 56 %

EUT:

Distance:

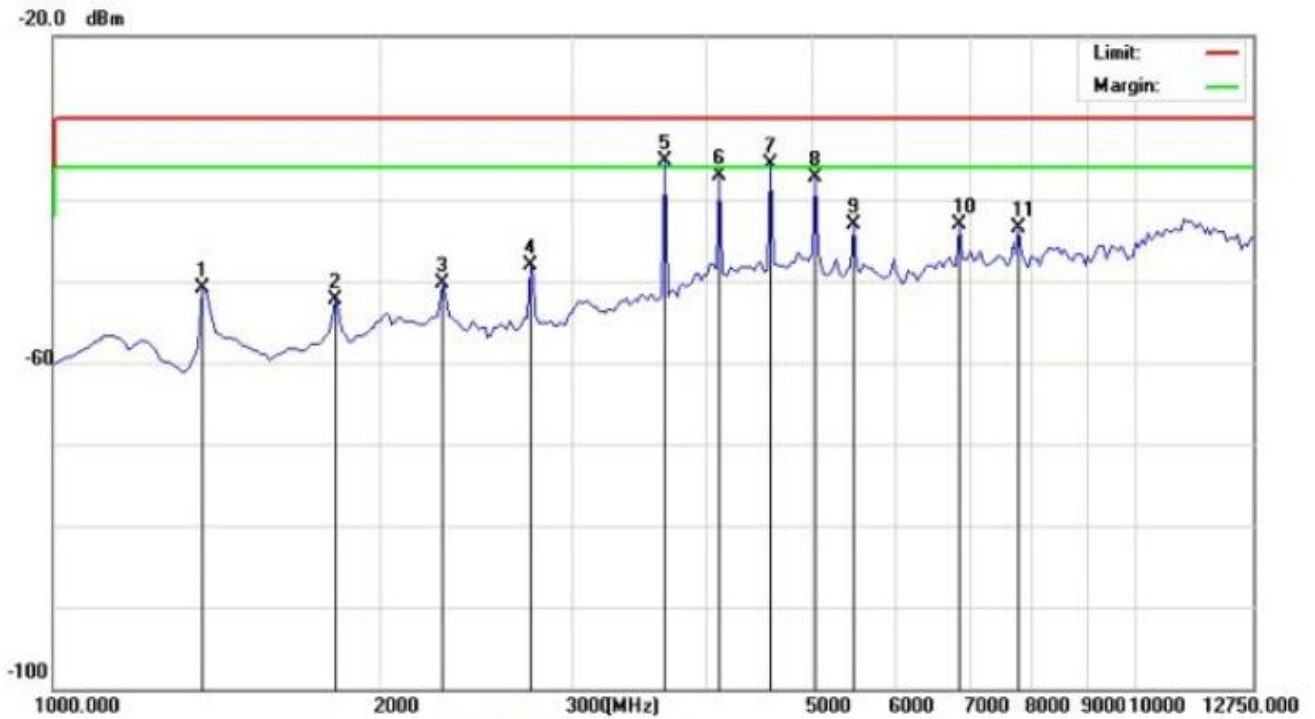
M/N: SV61X

Mode:

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	cm	degree	Comment
1	*	434.1143	-92.70	30.50	-62.20	-36.00	-26.20	peak		

Radiated Emission Measurement



Site NTEK 9*6*6 Chamber #1

Polarization: *Vertical*

Temperature: 26

Limit: ETSI_300440_300220_operating_03M_PK

Power:

Humidity: 56 %

EUT:

Distance:

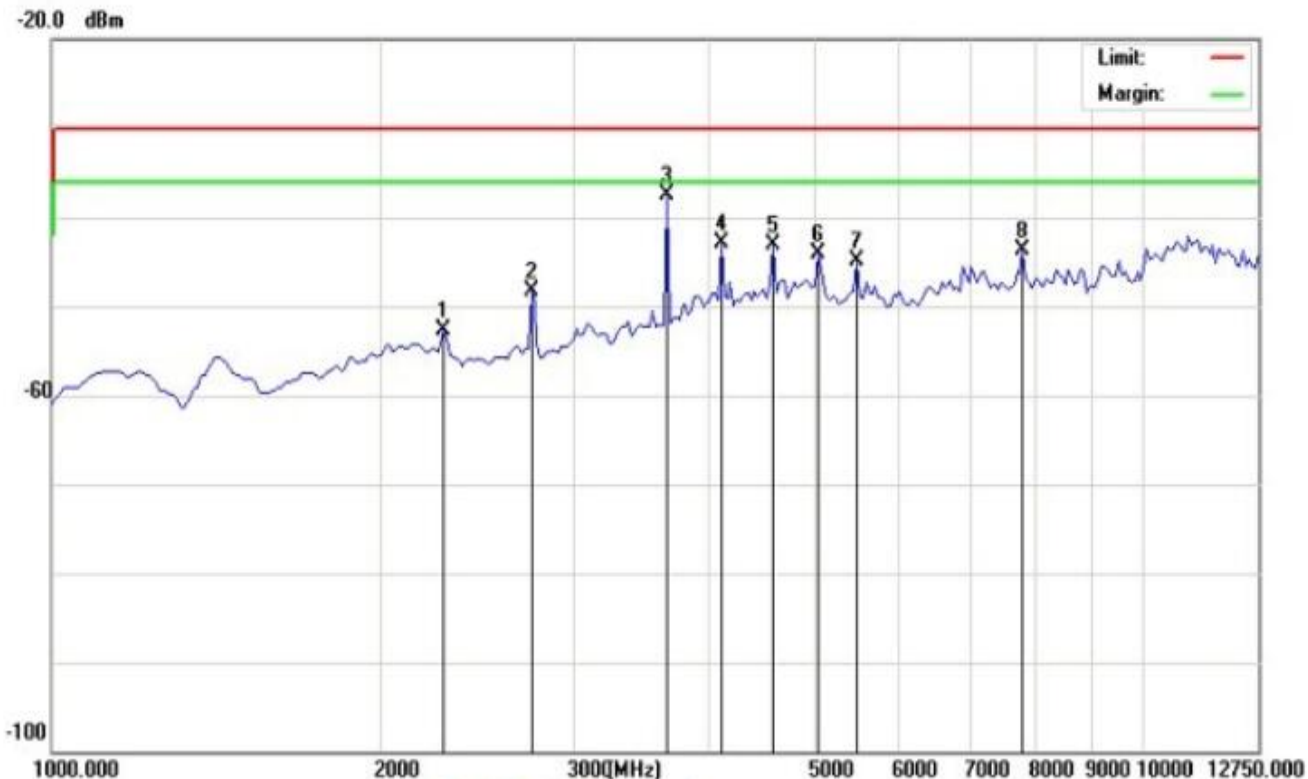
M/N: SV61X

Mode:

Note:

No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree degree	Comment
1		1381.875	-47.85	-3.03	-50.88	-30.00	-20.88			peak
2		1822.500	-49.42	-2.96	-52.38	-30.00	-22.38			peak
3		2292.500	-49.45	-0.93	-50.38	-30.00	-20.38			peak
4		2762.500	-48.17	0.10	-48.07	-30.00	-18.07			peak
5	*	3673.125	-38.62	3.25	-35.37	-30.00	-5.37			peak
6		4113.750	-43.13	5.97	-37.16	-30.00	-7.16			peak
7	!	4583.750	-42.34	6.69	-35.65	-30.00	-5.65			peak
8		5053.750	-45.47	8.24	-37.23	-30.00	-7.23			peak
9		5494.375	-50.87	7.69	-43.18	-30.00	-13.18			peak
10		6875.000	-53.03	9.95	-43.08	-30.00	-13.08			peak
11		7785.625	-53.35	9.94	-43.41	-30.00	-13.41			peak

Radiated Emission Measurement



Site NTEK 9*6*6 Chamber #1

Polarization: *Horizontal*

Temperature: 26

Limit: ETSI_300440_300220_operating_03M_PK

Power:

Humidity: 56 %

EUT:

Distance:

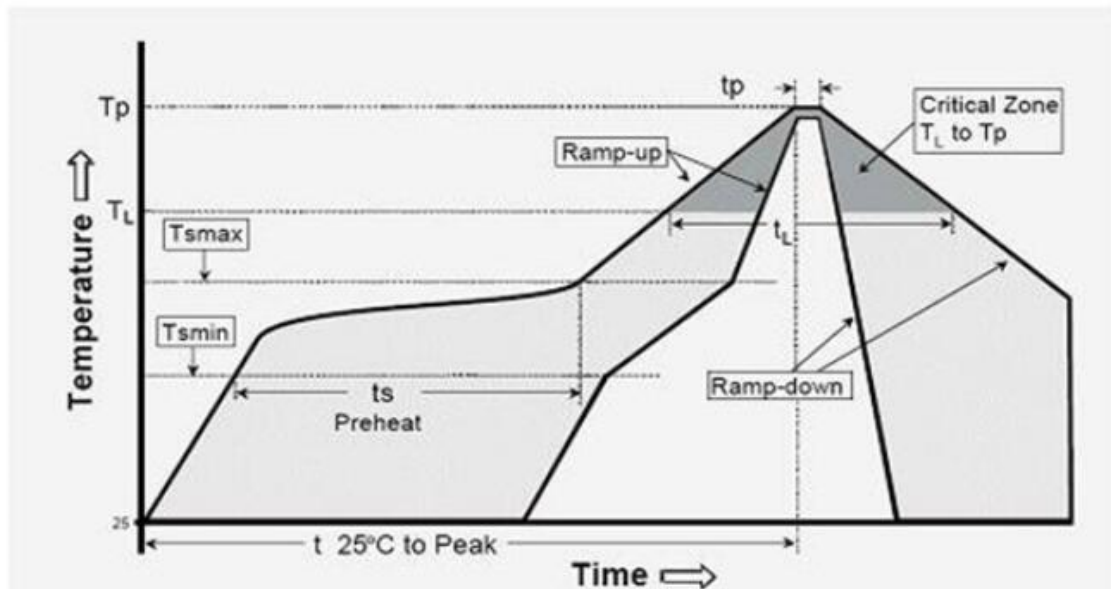
M/N: SV61X

Mode:

Note:

No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		2292.500	-51.75	-0.93	-52.68	-30.00	-22.68	peak			
2		2762.500	-48.40	0.10	-48.30	-30.00	-18.30	peak			
3	*	3673.125	-40.73	3.25	-37.48	-30.00	-7.48	peak			
4		4113.750	-48.81	5.97	-42.84	-30.00	-12.84	peak			
5		4583.750	-49.86	6.69	-43.17	-30.00	-13.17	peak			
6		5053.750	-52.30	8.24	-44.06	-30.00	-14.06	peak			
7		5494.375	-52.60	7.69	-44.91	-30.00	-14.91	peak			
8		7785.625	-53.58	9.94	-43.64	-30.00	-13.64	peak			

We recommend you should obey the IPC related standards in setting the reflow profile:



IPC/JEDEC J-STD-020B the condition for lead-free reflow soldering	big size components (thickness $\geq 2.5\text{mm}$)
The ramp-up rate (Tl to Tp)	3°C/s (max.)
preheat temperature	
- Temperature minimum (Tsmmin)	150°C
- Temperature maximum (Tsmmax)	200°C
- preheat time (ts)	60~180s
Average ramp-up rate(Tsmmax to Tp)	3°C/s (Max.)
- Liquidous temperature(TL)	217°C
- Time at liquidous(tL)	60~150 second
peak temperature(Tp)	245+/-5°C