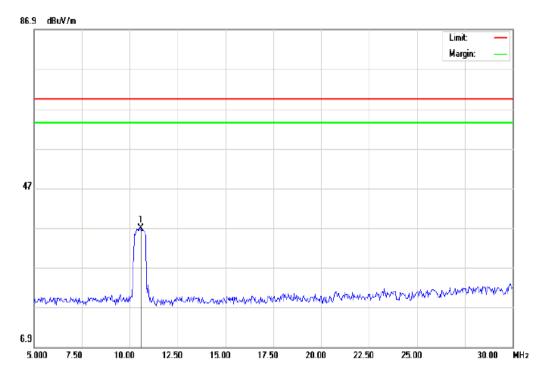
## **RADIATED EMISSION BELOW 30MHz**

## Radiated Emission Test at 3m Distance-Horizontal



Site: site #1 Polarization: Horizontal Temperature: 23.6 Limit: FCC Part 15.209 Power: Humidity: 53.6 %

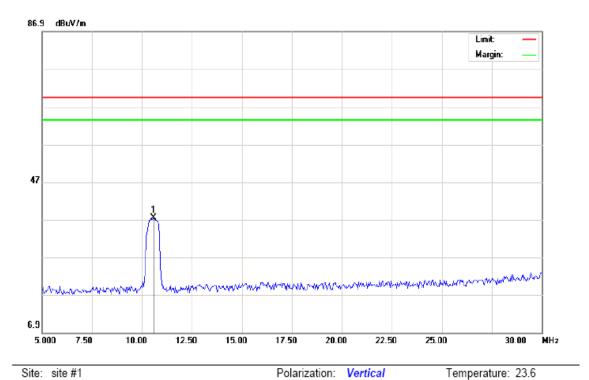
EUT: Bluetooth Earphone Distance:

M/N: YLAB01

Mode: Simultaneous Transmission 2.4G+10.579MHz

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBu∀	dB/m	dBuV/m	dBu∀/m	dB		cm	degree	
1	*	10.5790	36.77	4.80	41.57	69.50	-27.93	peak			

## Radiated Emission Test at 3m Distance-Vertical



Site: site #1 Limit: FCC Part 15.209

EUT:Bluetooth Earphone

M/N:YLAB01

Mode: Simultaneous Transmission 2.4G+10.579MHz

Note:

Ν	lo.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		-	MHz	dBu∀	dB/m	dBuV/m	dBu∀/m	dB		cm	degree	
	1	*	10.5790	37.39	4.80	42.19	69.50	-27.31	peak			

Power:

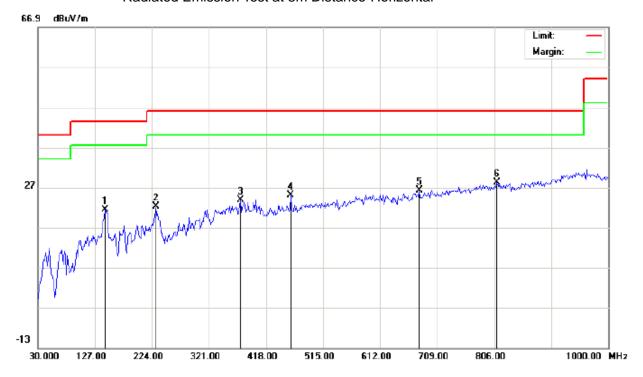
Distance:

Humidity: 53.6 %

Note: No any emission were found below 5MHz, no recording in the test report.

## **RADIATED EMISSION BELOW 1GHz**

# Radiated Emission Test at 3m Distance-Horizontal



Site: site #1 Polarization: Horizontal Temperature: 21.1 Limit: FCC Class B 3M Radiation Power: Humidity: 53.5 %

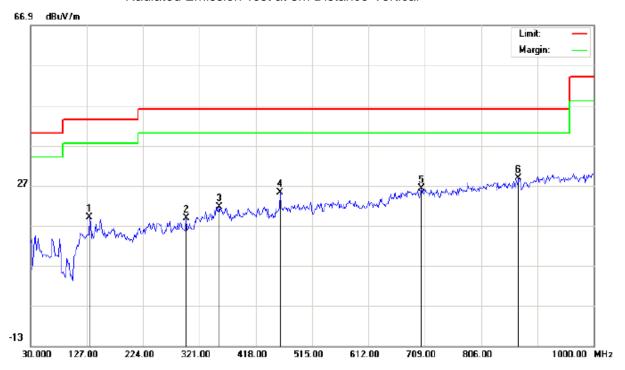
EUT: Bluetooth Earphone Distance:

M/N: YLAB01

Mode: Simultaneous Transmission 2.4 GHz + 10.579 MHz

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		144.7831	7.27	14.04	21.31	43.50	-22.19	peak			
2		230.4667	13.29	8.89	22.18	46.00	-23.82	peak			
3		374.3500	4.91	18.90	23.81	46.00	-22.19	peak			
4		460.0332	4.39	20.70	25.09	46.00	-20.91	peak			
5		678.2833	1.51	24.61	26.12	46.00	-19.88	peak			
6	*	810.8500	0.96	27.32	28.28	46.00	-17.72	peak			

# Radiated Emission Test at 3m Distance-Vertical



Site: site #1 Polarization: Vertical Temperature: 21.1 Limit: FCC Class B 3M Radiation Power: Humidity: 53.5 %

EUT: Bluetooth Earphone Distance:

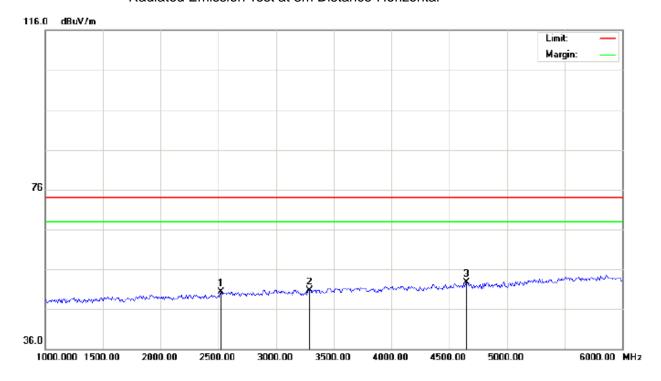
M/N: YLAB01

Mode: Simultaneous Transmission 2.4 GHz + 10.579 MHz

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBuV/m	dBu∀/m	dB		cm	degree	
1		131.8498	7.18	11.80	18.98	43.50	-24.52	peak			
2		298.3666	3.48	15.36	18.84	46.00	-27.16	peak			
3		354.9499	2.81	18.77	21.58	46.00	-24.42	peak			
4		460.0332	4.54	20.70	25.24	46.00	-20.76	peak			
5		702.5333	0.90	25.26	26.16	46.00	-19.84	peak			
6	*	870.6666	0.90	27.85	28.75	46.00	-17.25	peak			

## **RADIATED EMISSION ABOVE1GHZ**

## Radiated Emission Test at 3m Distance-Horizontal



Site: site #1 Polarization: Horizontal Temperature: 26
Limit: FCC Class B 3M Radiation above 1GHz(PK) Power: Humidity: 60 %

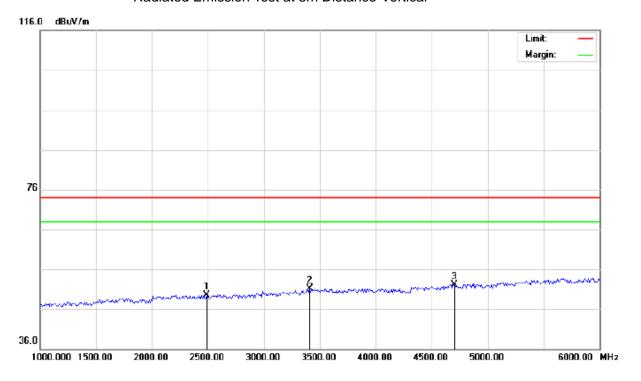
EUT: Bluetooth Earphone Distance:

M/N: YLAB01

Mode: Simultaneous Transmission 2.4 GHz + 10.579 MHz

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBu∀	dB/m	dBu\//m	dBu∀/m	dB		cm	degree	
1		2525.000	39.84	10.49	50.33	74.00	-23.67	peak			
2		3291.667	38.88	11.91	50.79	74.00	-23.21	peak			
3	*	4650.000	45.52	7.28	52.80	74.00	-21.20	peak			

# Radiated Emission Test at 3m Distance-Vertical



Site: site #1 Polarization: Vertical Temperature: 26
Limit: FCC Class B 3M Radiation above 1GHz(PK) Power: Humidity: 60 %

EUT: Bluetooth Earphone Distance:

M/N: YLAB01

Mode: Simultaneous Transmission 2.4 GHz + 10.579 MHz

Note:

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu√/m	dB		cm	degree	
1		2491.667	39.08	10.42	49.50	74.00	-24.50	peak			
2		3408.333	39.01	12.02	51.03	74.00	-22.97	peak			
3	*	4700.000	44.79	7.41	52.20	74.00	-21.80	peak			

Note: 6~25GHz at least have 20dB margin. No recording in the test report.