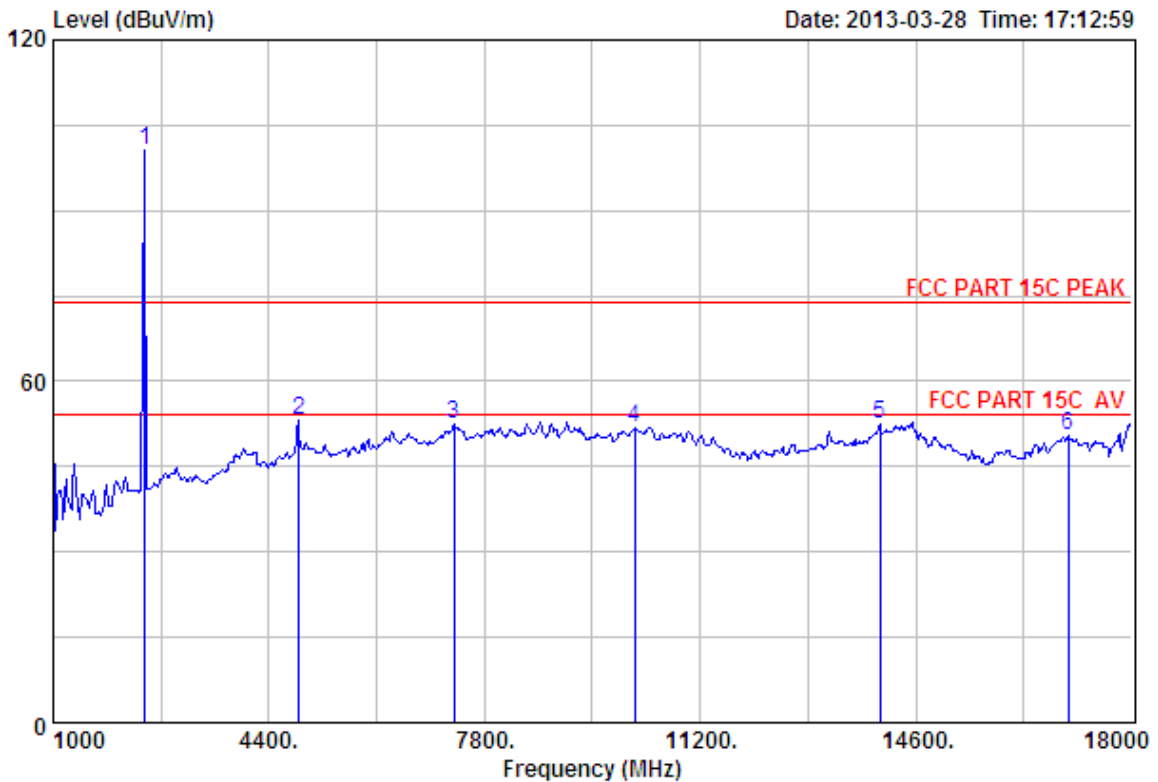


Site no. : 3m Chamber Data no. : 160  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.12	102.86	103.01	74.00	-29.01	Peak
2	4882.00	31.37	12.07	31.90	41.42	52.96	74.00	21.04	Peak
3	8259.00	36.67	11.43	31.53	36.86	53.43	74.00	20.57	Peak
4	10214.00	38.48	11.47	32.17	34.13	51.91	74.00	22.09	Peak
5	14498.00	41.88	10.93	33.08	32.71	52.44	74.00	21.56	Peak
6	17014.00	39.80	10.98	33.17	32.50	50.11	74.00	23.89	Peak

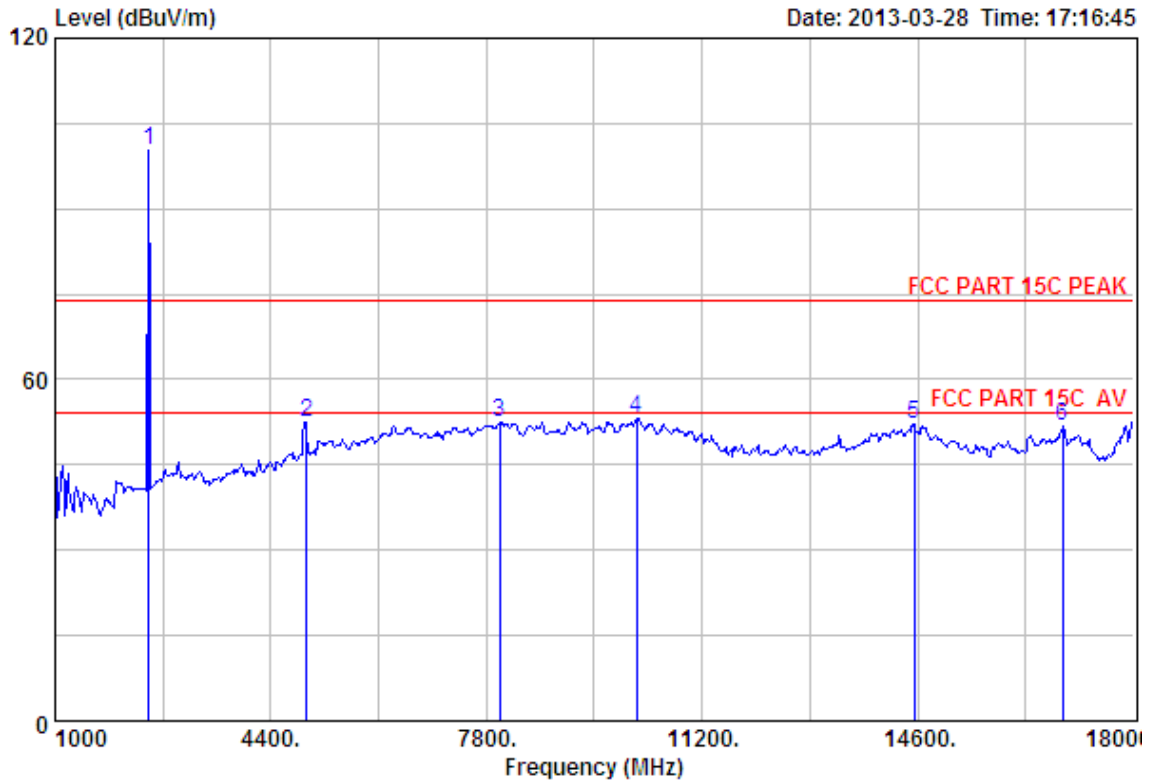
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 161  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.12	100.33	100.48	74.00	-26.48	Peak
2	4882.00	31.37	12.07	31.90	41.46	53.00	74.00	21.00	Peak
3	7324.00	36.55	11.57	31.99	36.45	52.58	74.00	21.42	Peak
4	10163.00	38.39	11.50	32.08	34.02	51.83	74.00	22.17	Peak
5	14039.00	41.49	10.90	33.85	33.79	52.33	74.00	21.67	Peak
6	16997.00	39.74	10.99	33.21	32.79	50.31	74.00	23.69	Peak

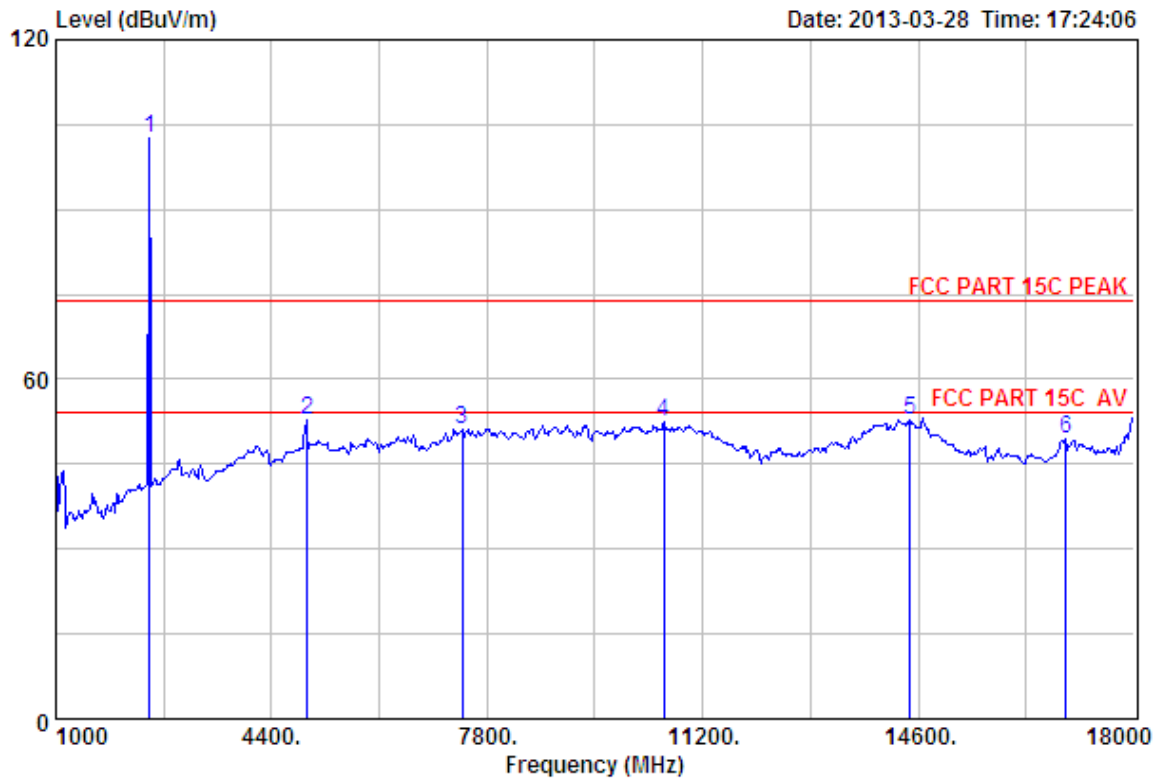
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 162  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2480MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission		Limits (dBuV/m)	Margin (dB)	Remark
				Reading (dBuV)	Level (dBuV/m)			
1	27.58	6.71	34.03	99.97	100.23	74.00	-26.23	Peak
2	31.49	12.44	31.97	40.56	52.52	74.00	21.48	Peak
3	37.01	11.40	31.22	35.30	52.49	74.00	21.51	Peak
4	38.39	11.50	32.08	35.36	53.17	74.00	20.83	Peak
5	41.77	10.92	33.26	32.77	52.20	74.00	21.80	Peak
6	39.39	10.88	33.96	35.58	51.89	74.00	22.11	Peak

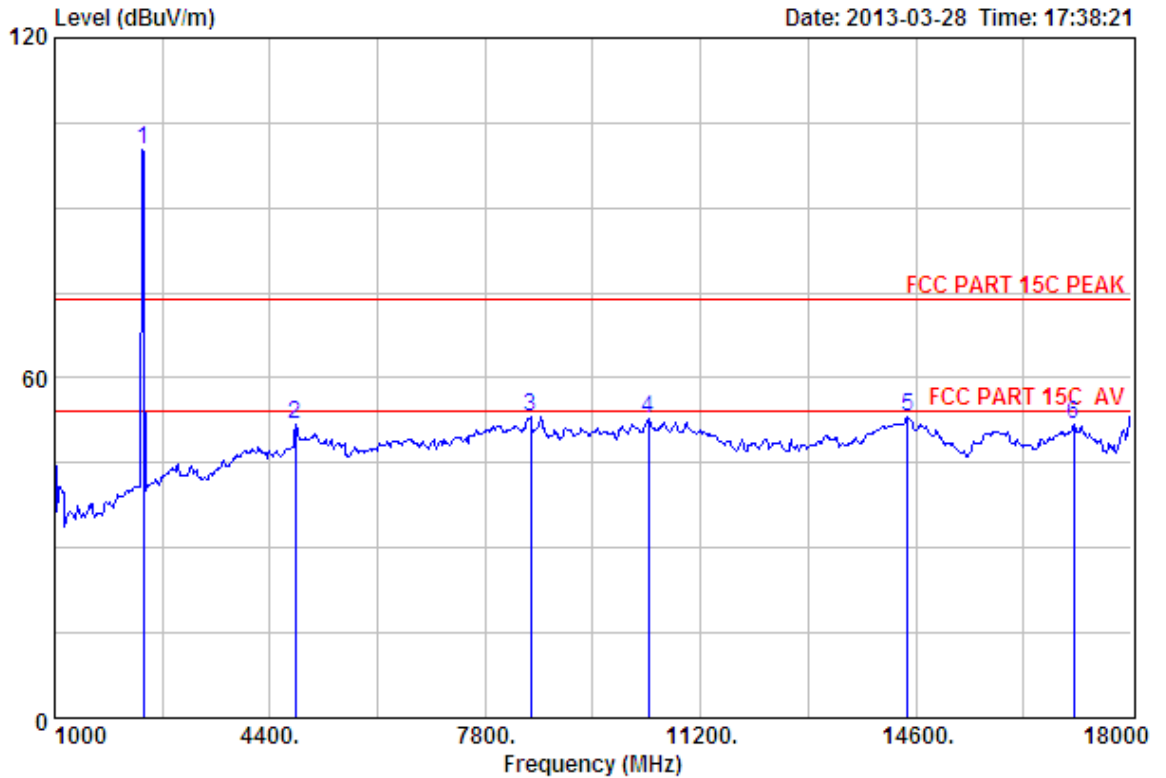
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 163  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	34.03	102.22	102.48	74.00	-28.48	Peak
2	4960.00	31.49	12.44	31.97	40.83	52.79	74.00	21.21	Peak
3	7409.00	36.58	11.60	31.97	34.98	51.19	74.00	22.81	Peak
4	10588.00	39.07	11.31	32.88	34.85	52.35	74.00	21.65	Peak
5	14464.00	41.85	10.93	32.96	32.91	52.73	74.00	21.27	Peak
6	16929.00	39.54	10.93	33.64	32.75	49.58	74.00	24.42	Peak

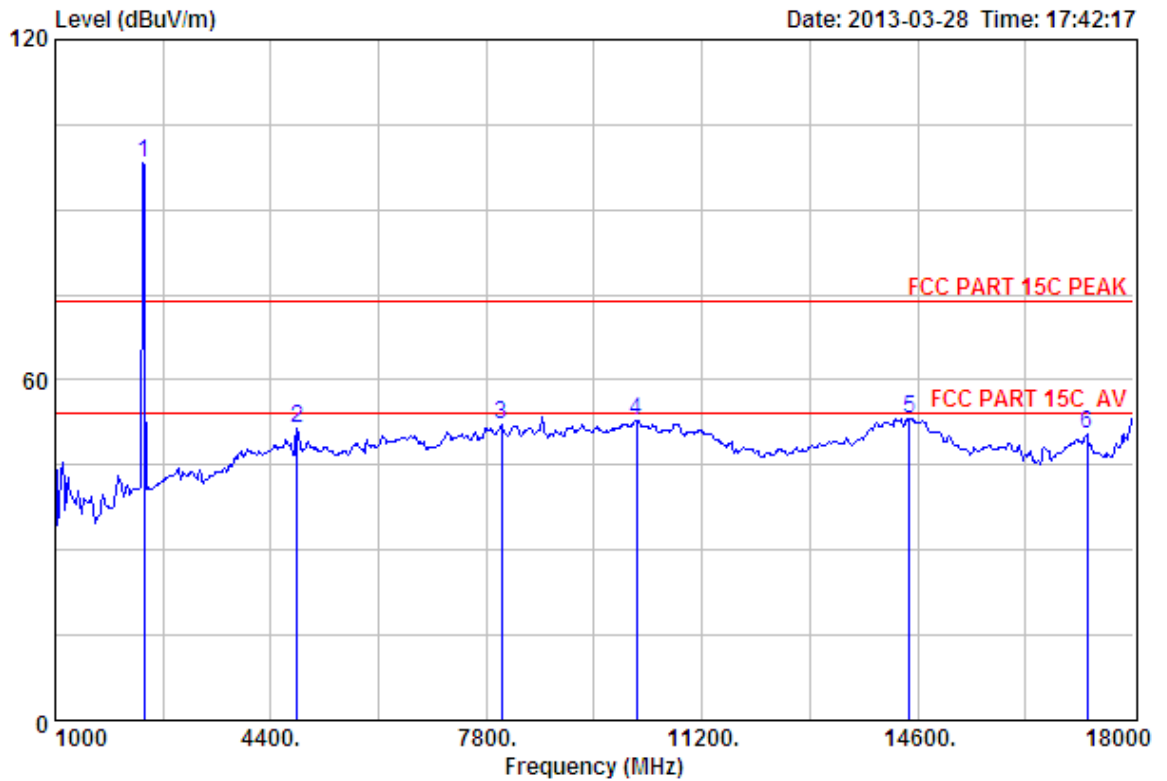
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 166  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission		Limits (dBuV/m)	Margin (dB)	Remark
				Reading (dBuV)	Level (dBuV/m)			
1	27.61	6.62	34.18	100.21	100.26	74.00	-26.26	Peak
2	31.25	11.77	31.81	40.50	51.71	74.00	22.29	Peak
3	36.96	11.45	31.91	36.66	53.16	74.00	20.84	Peak
4	38.77	11.38	32.50	35.33	52.98	74.00	21.02	Peak
5	41.85	10.93	32.96	33.40	53.22	74.00	20.78	Peak
6	40.13	10.95	32.96	33.60	51.72	74.00	22.28	Peak

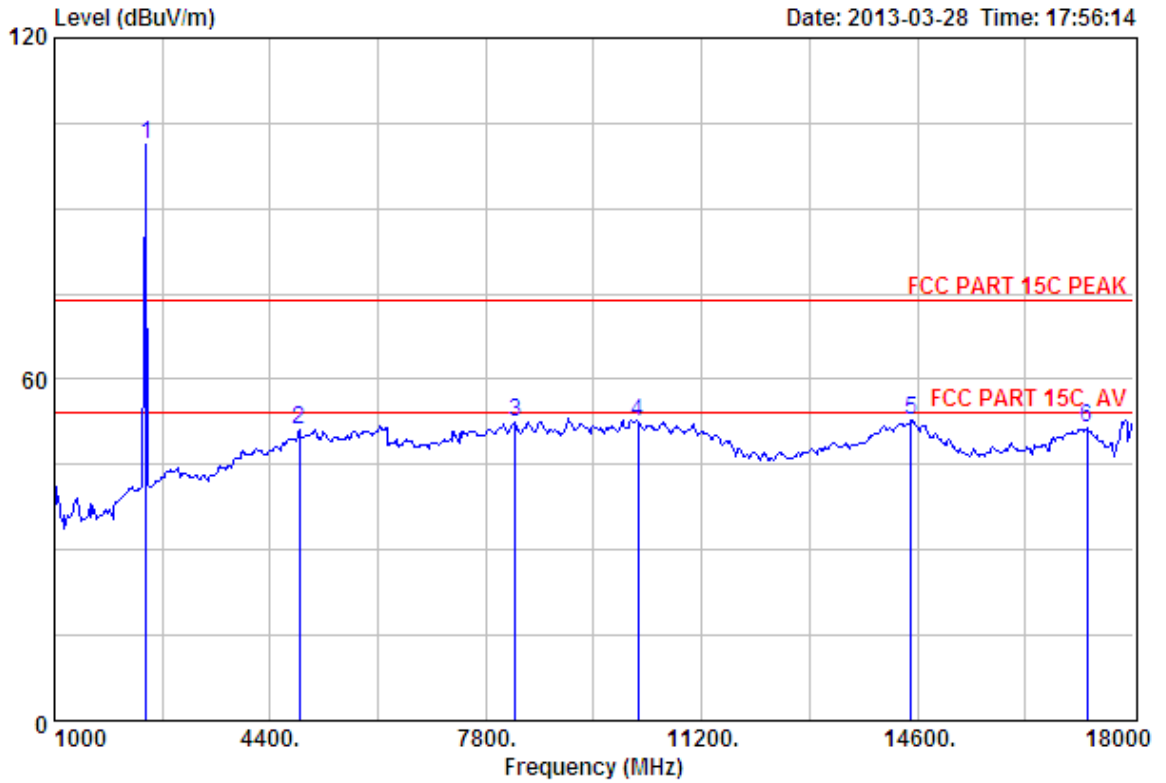
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 167  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission		Limits (dBUV/m)	Margin (dB)	Remark
					Level (dBUV/m)	Level (dBUV/m)			
1	27.61	6.62	34.18	98.18	98.23	74.00	-24.23	Peak	
2	31.25	11.77	31.81	40.13	51.34	74.00	22.66	Peak	
3	36.95	11.40	31.28	35.02	52.09	74.00	21.91	Peak	
4	38.39	11.50	32.08	35.17	52.98	74.00	21.02	Peak	
5	41.85	10.93	32.96	33.35	53.17	74.00	20.83	Peak	
6	40.78	10.89	33.87	32.68	50.48	74.00	23.52	Peak	

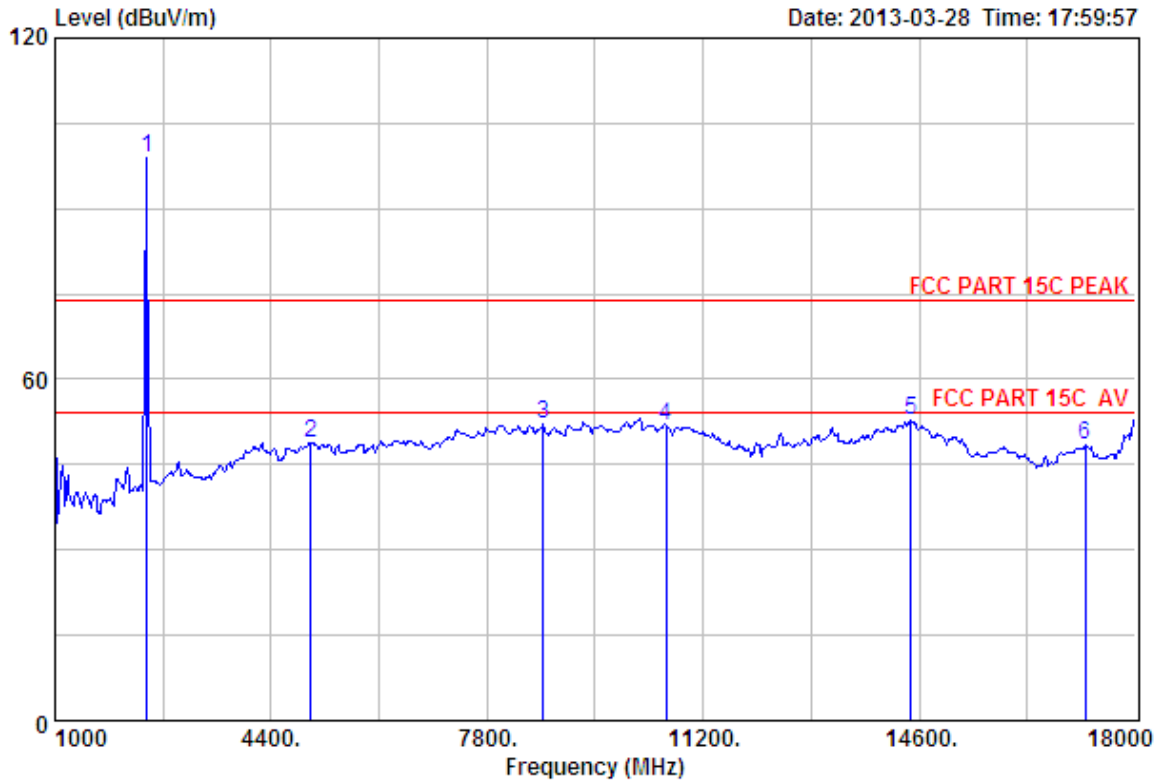
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 170  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.12	101.17	101.32	74.00	-27.32	Peak
2	4859.00	31.34	11.99	31.88	39.65	51.10	74.00	22.90	Peak
3	8259.00	36.67	11.43	31.53	35.88	52.45	74.00	21.55	Peak
4	10197.00	38.45	11.48	32.14	34.67	52.46	74.00	21.54	Peak
5	14498.00	41.88	10.93	33.08	33.04	52.77	74.00	21.23	Peak
6	17269.00	40.78	10.89	33.87	33.59	51.39	74.00	22.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

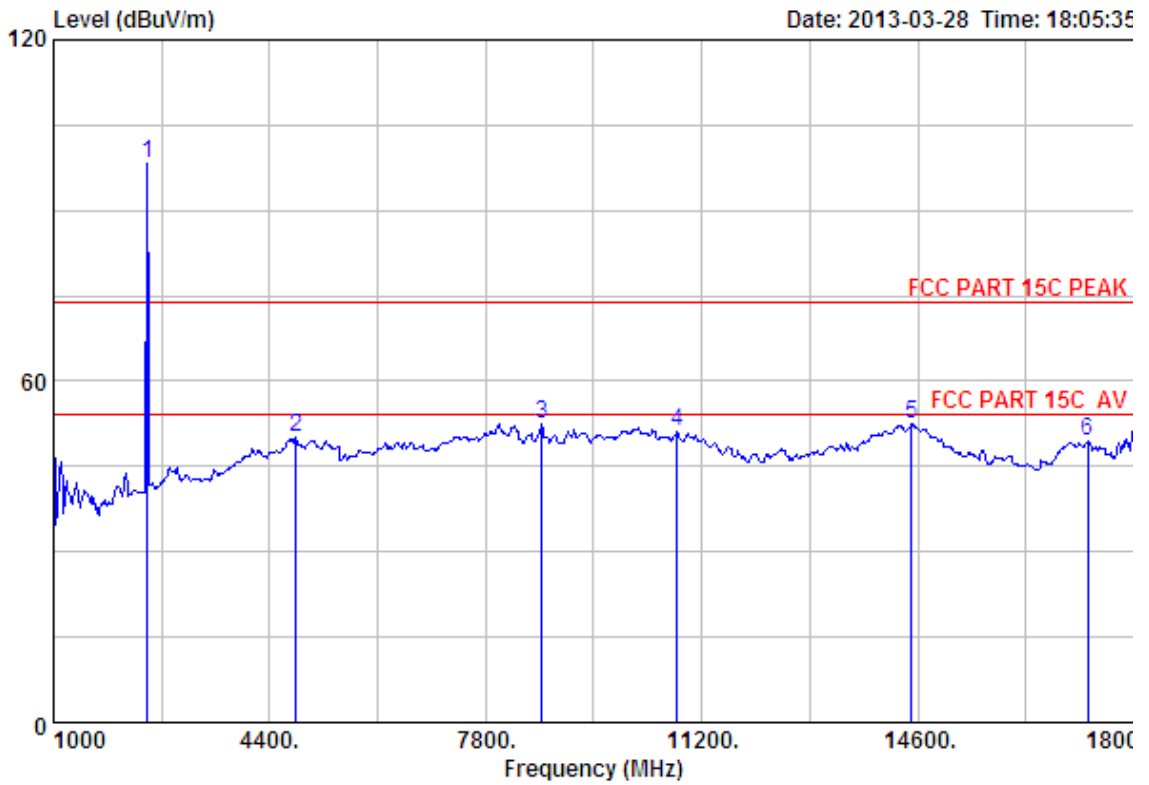


Site no. : 3m Chamber Data no. : 171  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	2441.00	27.60	6.67	34.12	98.80	98.95	74.00	-24.95	Peak
2	5029.00	31.56	12.55	32.06	36.87	48.92	74.00	25.08	Peak
3	8684.00	37.32	11.45	32.43	35.70	52.04	74.00	21.96	Peak
4	10622.00	39.11	11.31	32.94	34.42	51.90	74.00	22.10	Peak
5	14464.00	41.85	10.93	32.96	32.85	52.67	74.00	21.33	Peak
6	17218.00	40.58	10.91	33.55	30.36	48.30	74.00	25.70	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

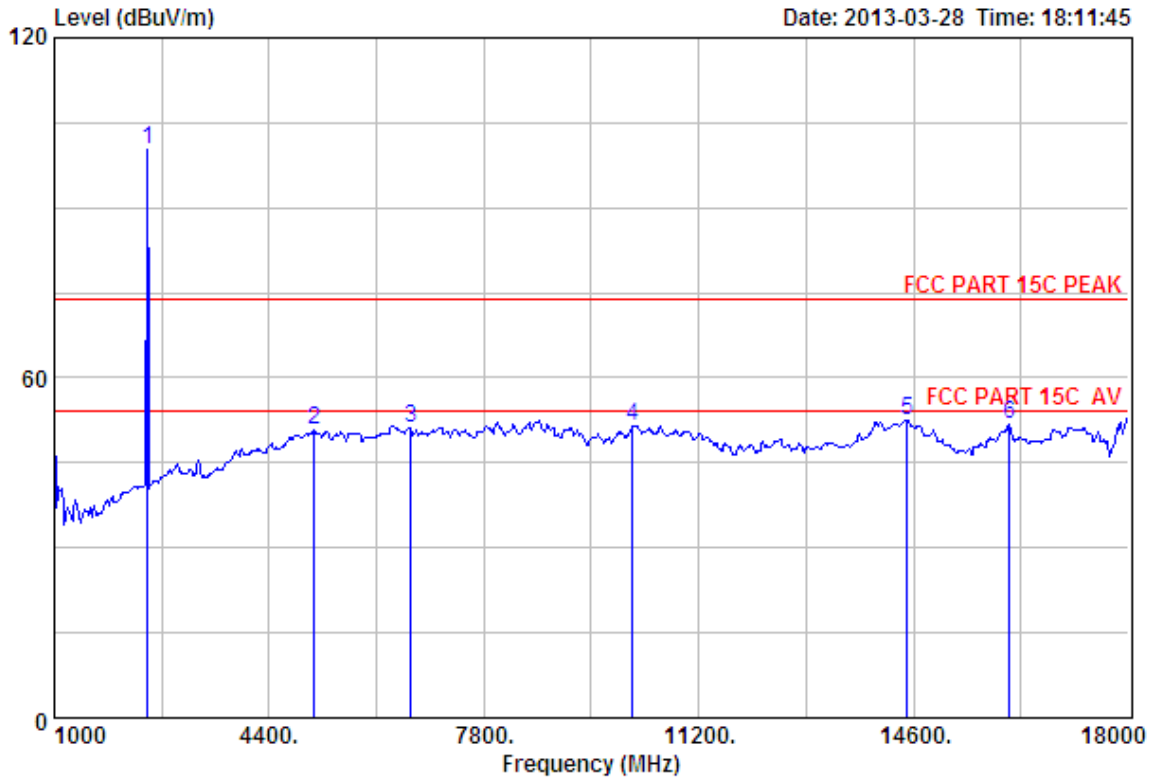




Site no. : 3m Chamber Data no. : 172  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	34.03	97.93	98.19	74.00	-24.19	Peak
2	4808.00	31.25	11.77	31.81	39.09	50.30	74.00	23.70	Peak
3	8684.00	37.32	11.45	32.43	36.31	52.65	74.00	21.35	Peak
4	10809.00	39.31	11.30	33.30	33.85	51.16	74.00	22.84	Peak
5	14498.00	41.88	10.93	33.08	32.82	52.55	74.00	21.45	Peak
6	17269.00	40.78	10.89	33.87	31.54	49.34	74.00	24.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

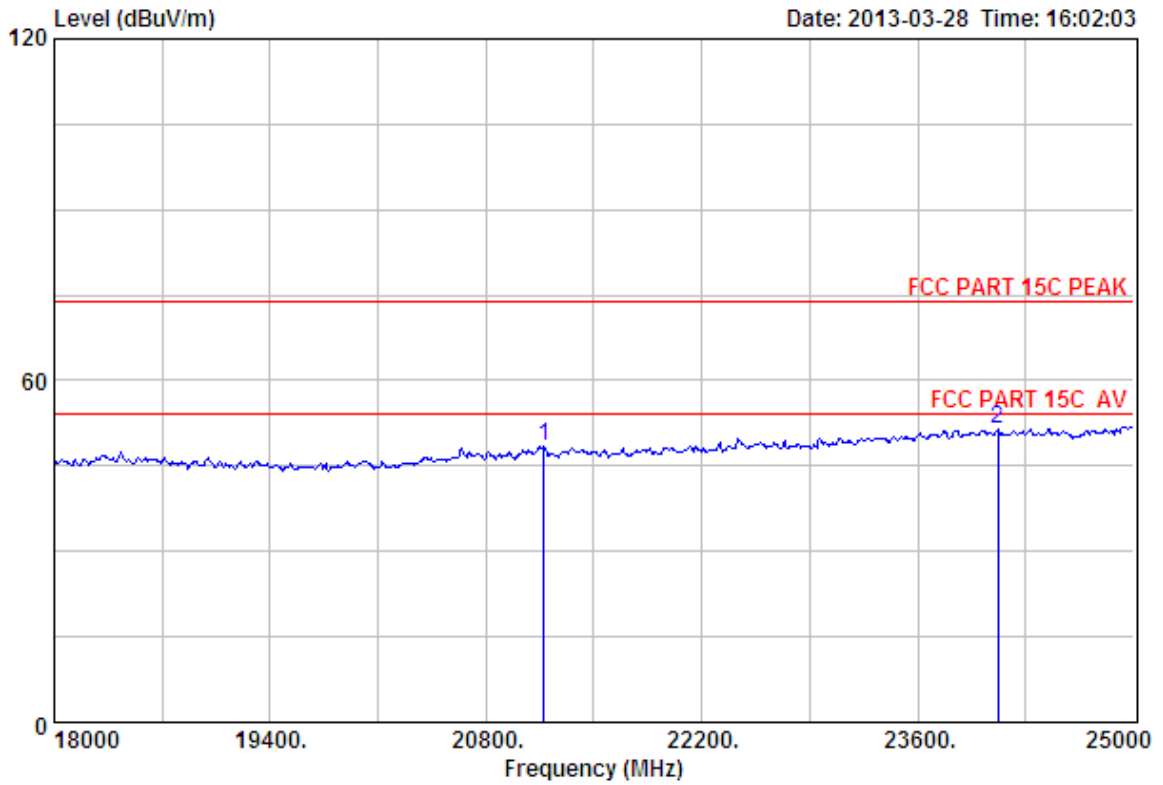


Site no. : 3m Chamber Data no. : 173  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.58	6.71	34.03	99.87	100.13	74.00	-26.13	Peak
2	5114.00	31.62	12.45	32.17	38.79	50.69	74.00	23.31	Peak
3	6644.00	34.48	12.02	32.20	36.97	51.27	74.00	22.73	Peak
4	10146.00	38.36	11.51	32.05	33.76	51.58	74.00	22.42	Peak
5	14498.00	41.88	10.93	33.08	32.78	52.51	74.00	21.49	Peak
6	16113.00	37.30	10.64	33.07	36.92	51.79	74.00	22.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

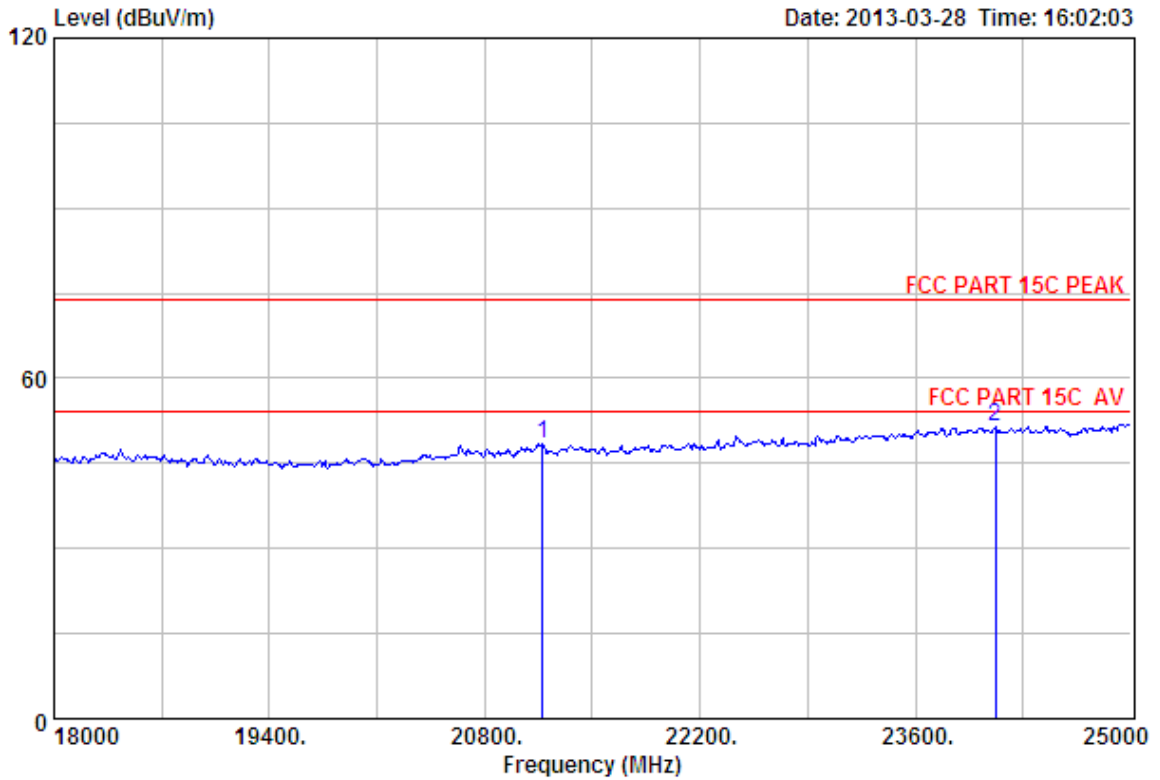
18000MHz – 25000MHz



Site no. : 3m Chamber Data no. : 145  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2402MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	21178.00	46.20	20.21	35.64	17.76	48.53	74.00	25.47	Peak
2	24118.00	45.62	22.11	32.99	16.72	51.46	74.00	22.54	Peak

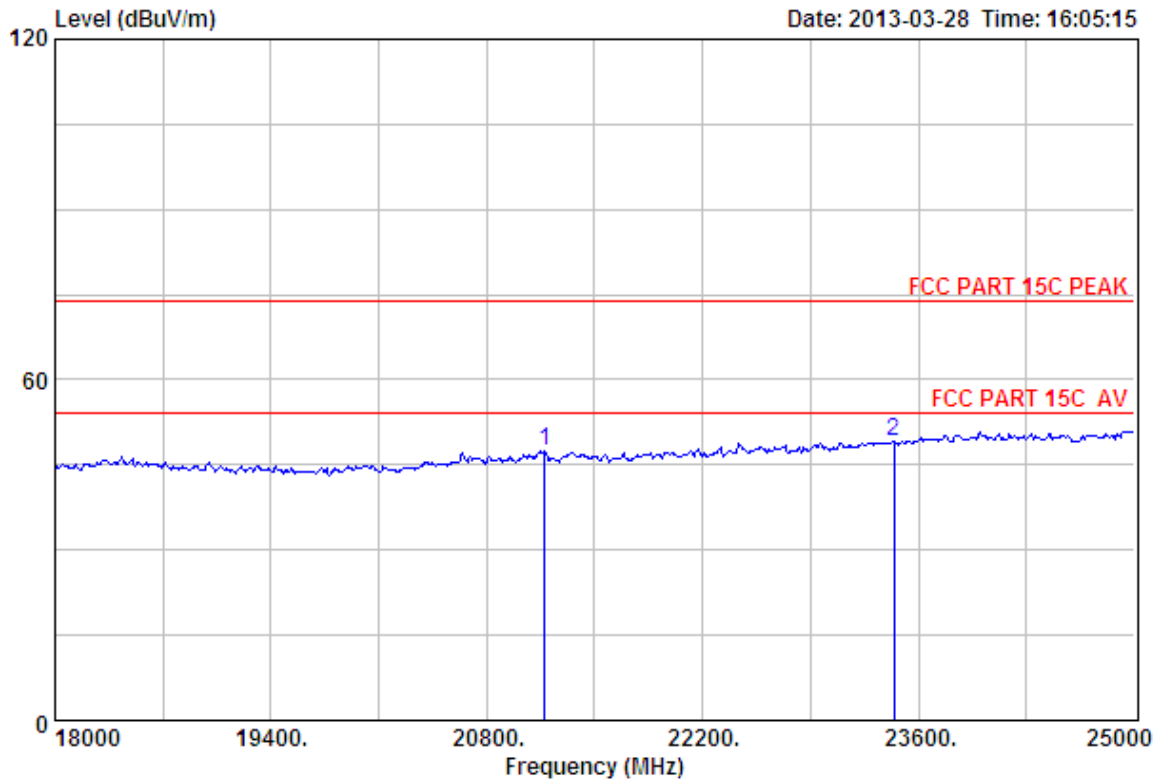
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 145  
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission		Margin (dB)	Remark	
					Level (dBUV/m)	Limits (dBUV/m)			
1	21178.00	46.20	20.21	35.64	17.76	48.53	74.00	25.47	Peak
2	24118.00	45.62	22.11	32.99	16.72	51.46	74.00	22.54	Peak

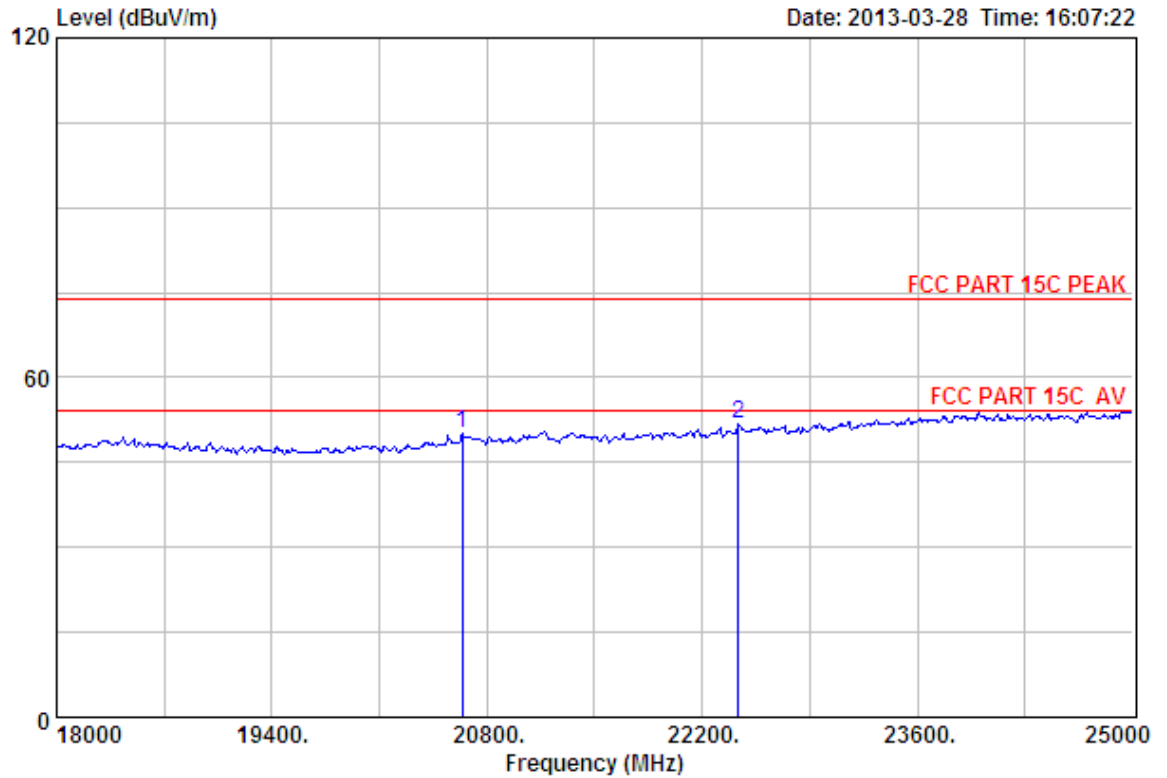
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 146  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2441MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 21178.00	46.20	20.21	35.64	16.76	47.53	74.00	26.47	Peak
2 23439.00	45.69	21.54	33.38	15.42	49.27	74.00	24.73	Peak

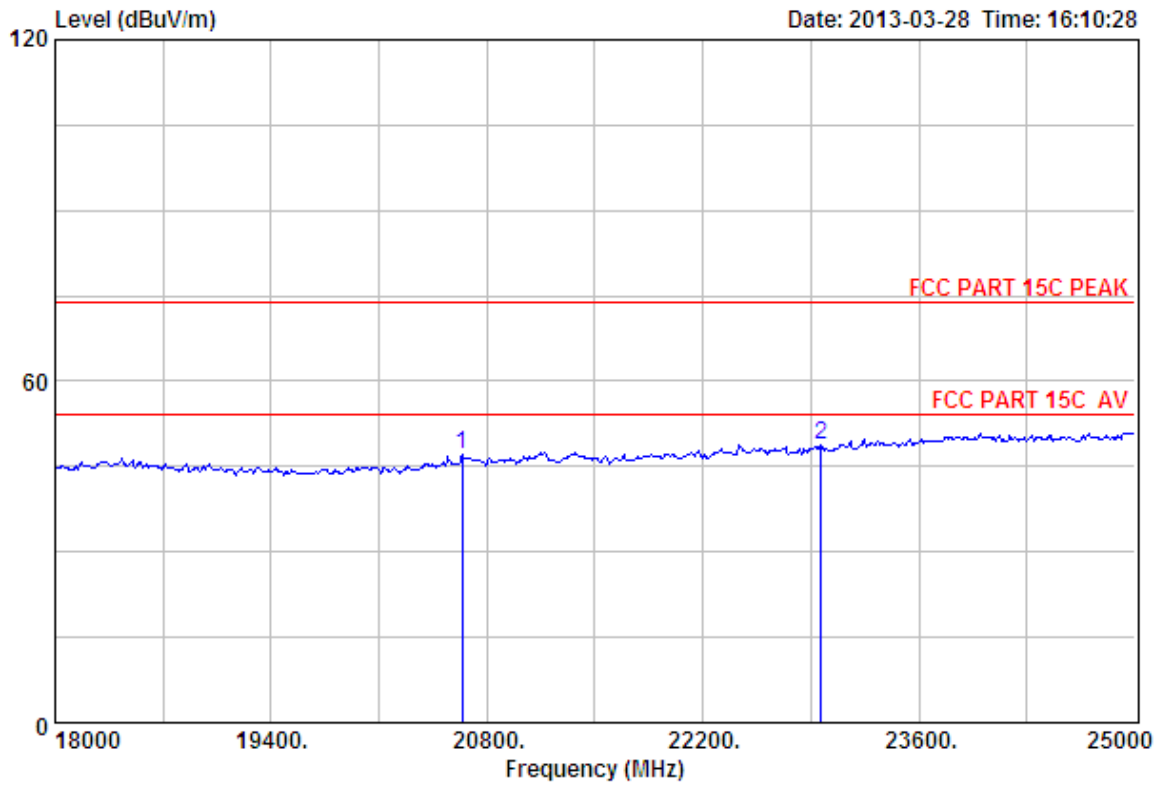
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 147  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2441MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission		Limits (dBuV/m)	Margin (dB)	Remark	
				Reading (dBuV)	Level (dBuV/m)				
1	20639.00	46.08	19.97	36.12	20.05	49.98	74.00	24.02	Peak
2	22438.00	45.79	20.82	34.43	19.57	51.75	74.00	22.25	Peak

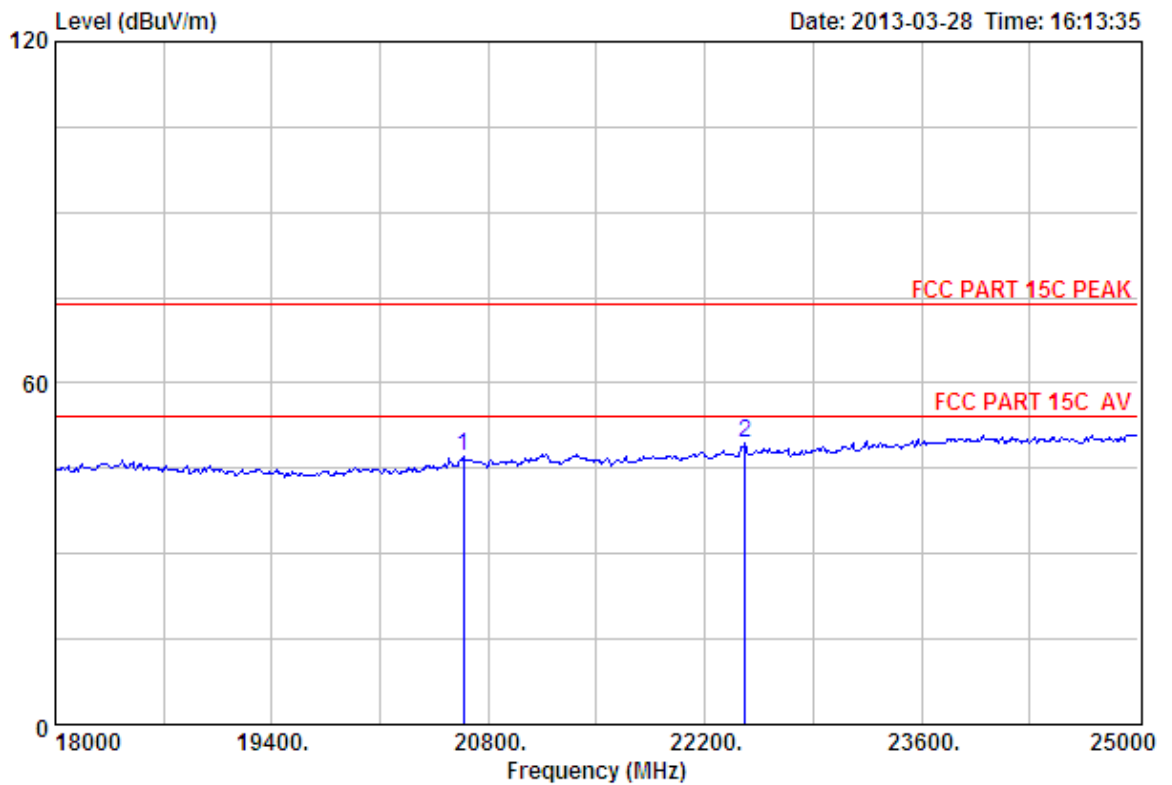
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 148  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	20639.00	46.08	19.97	36.12	17.05	46.98	74.00	27.02	Peak
2	22963.00	45.61	21.12	33.88	15.96	48.81	74.00	25.19	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

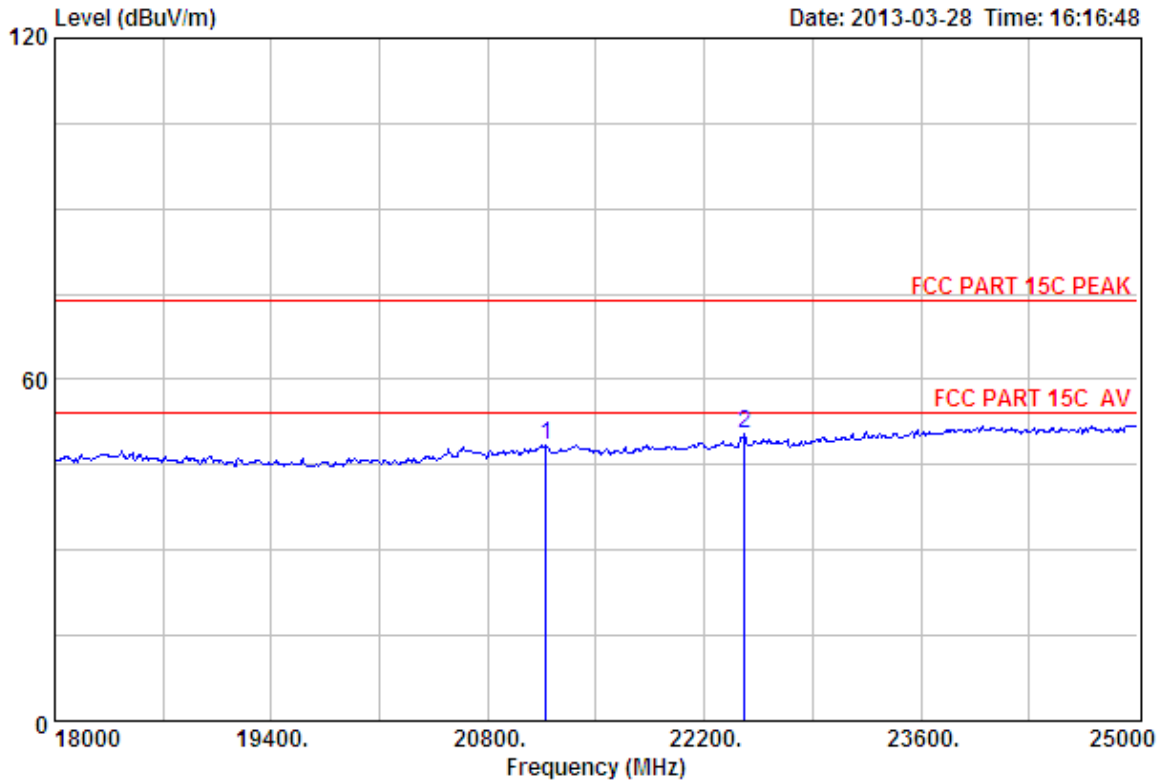


Site no. : 3m Chamber Data no. : 149  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	20639.00	46.08	19.97	36.12	17.05	46.98	74.00	27.02	Peak
2	22459.00	45.79	20.83	34.43	17.13	49.32	74.00	24.68	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

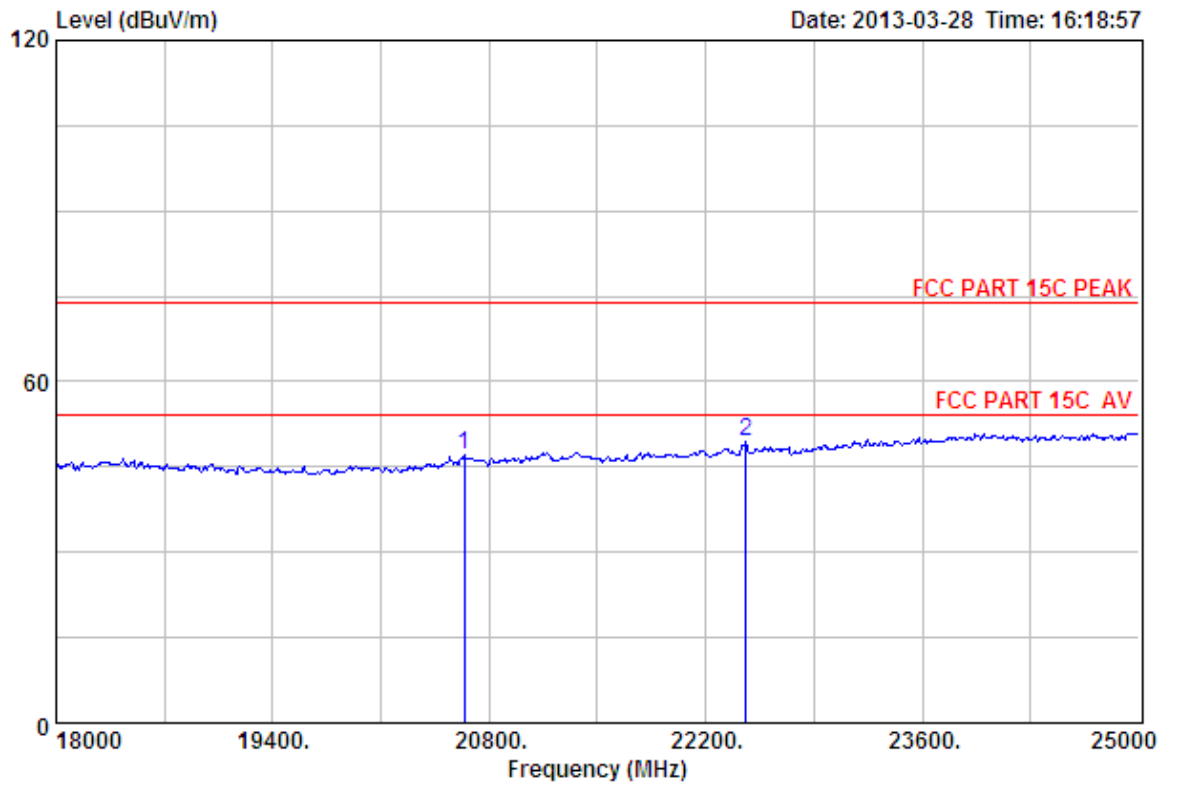




Site no. : 3m Chamber Data no. : 150  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 21178.00	46.20	20.21	35.64	17.76	48.53	74.00	25.47	Peak
2 22459.00	45.79	20.83	34.43	18.13	50.32	74.00	23.68	Peak

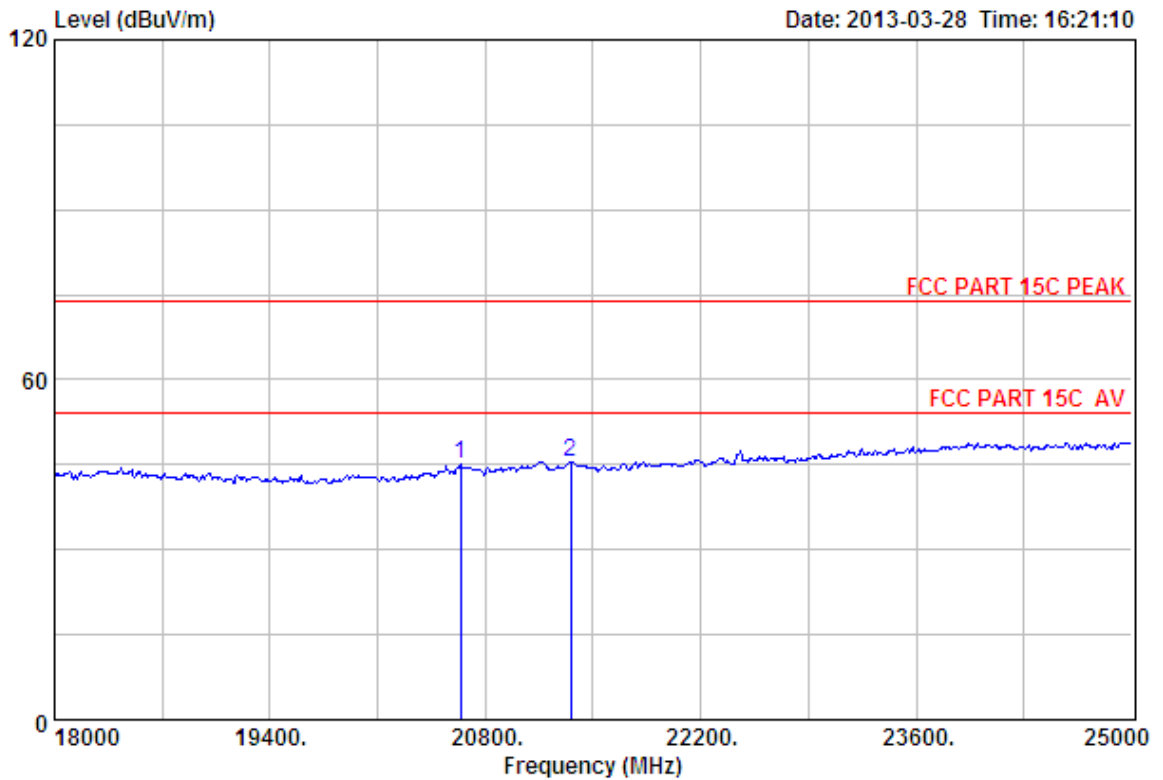
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 151  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission			Margin (dB)	Remark
					Level (dBUV/m)	Limits (dBUV/m)			
1	20639.00	46.08	19.97	36.12	17.05	46.98	74.00	27.02	Peak
2	22459.00	45.79	20.83	34.43	17.13	49.32	74.00	24.68	Peak

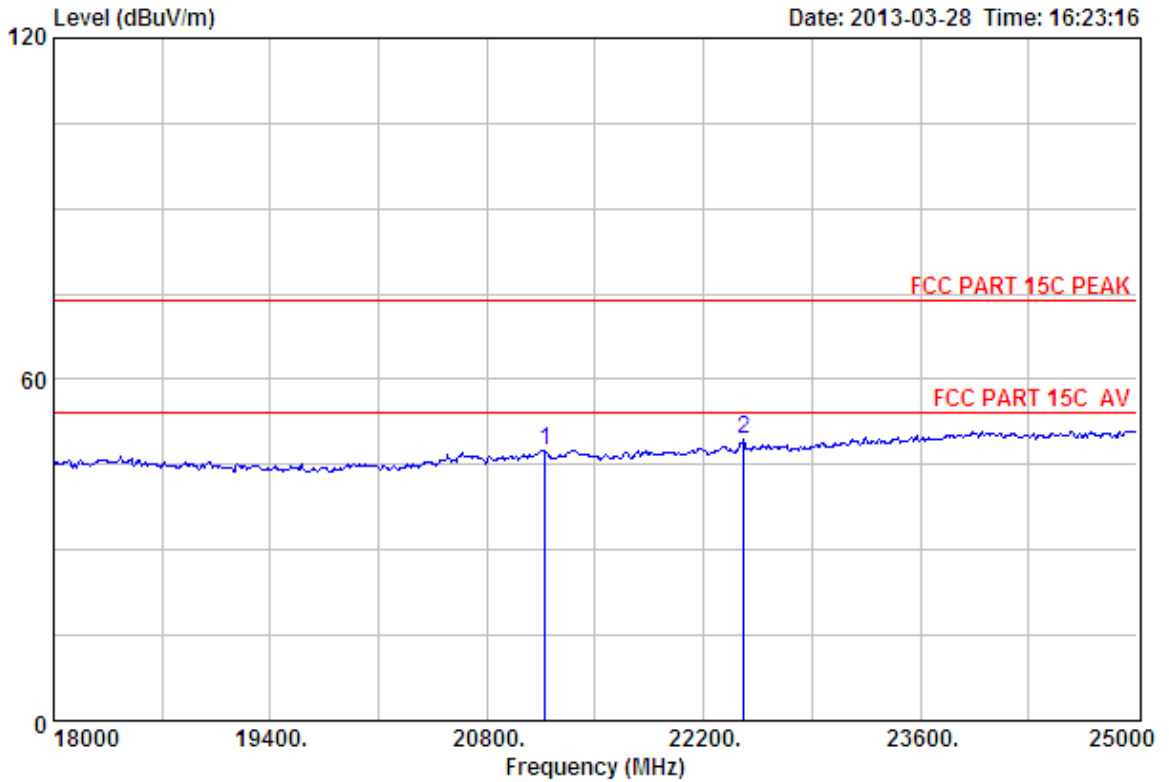
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 152  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2441MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission			Margin (dB)	Remark
					Level (dBUV/m)	Limits (dBUV/m)			
1	20639.00	46.08	19.97	36.12	15.05	44.98	74.00	29.02	Peak
2	21353.00	46.09	20.28	35.49	14.56	45.44	74.00	28.56	Peak

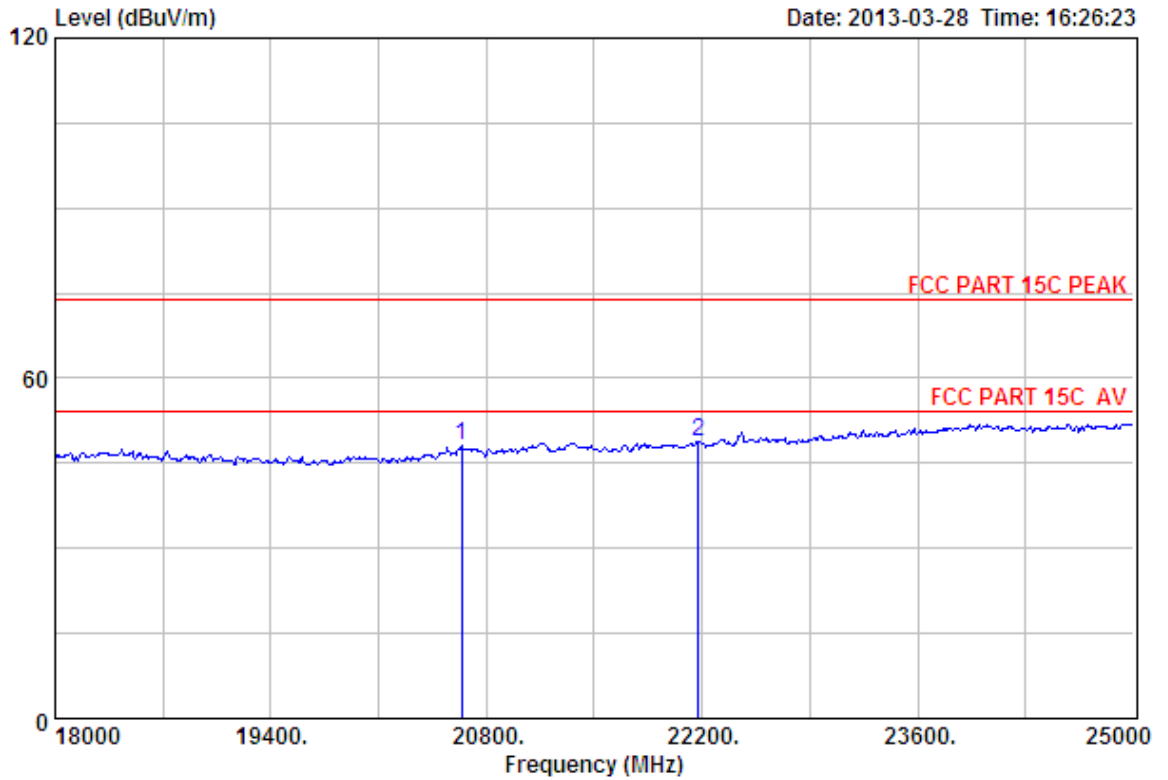
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 153  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	21178.00	46.20	20.21	35.64	16.76	47.53	74.00	26.47	Peak
2	22459.00	45.79	20.83	34.43	17.13	49.32	74.00	24.68	Peak

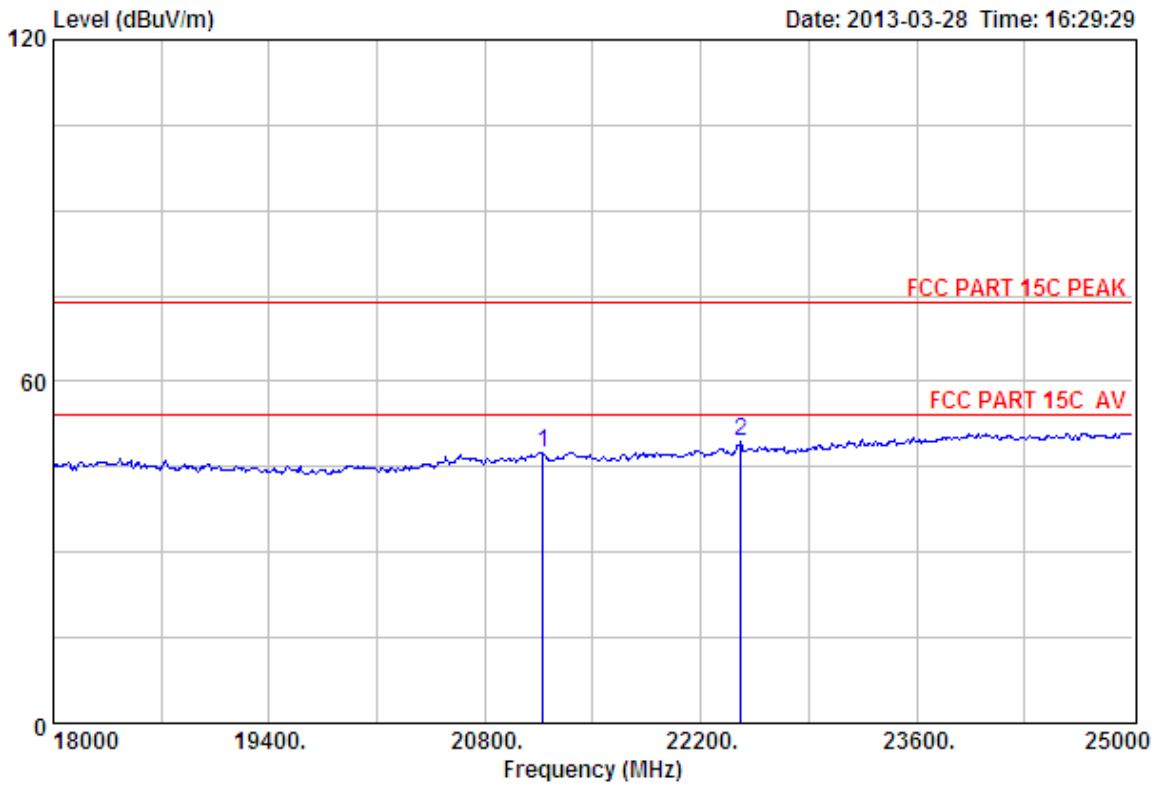
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 154  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2480MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission		Limits (dBUV/m)	Margin (dB)	Remark
				Reading (dBUV)	Level (dBUV/m)			
1 20639.00	46.08	19.97	36.12	18.05	47.98	74.00	26.02	Peak
2 22179.00	45.73	20.67	34.72	17.25	48.93	74.00	25.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 155  
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	21178.00	46.20	20.21	35.64	16.76	47.53	74.00	26.47	Peak
2	22459.00	45.79	20.83	34.43	17.13	49.32	74.00	24.68	Peak

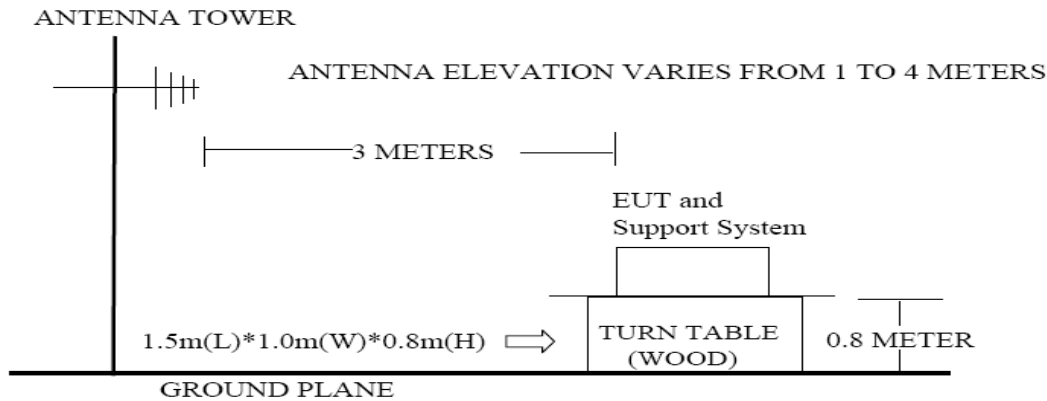
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

## 9. BAND EDGE COMPLIANCE

### 9.1. Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

### 9.2. Block Diagram of Test setup



### 9.3. Test Procedure

EUT was placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of emissions

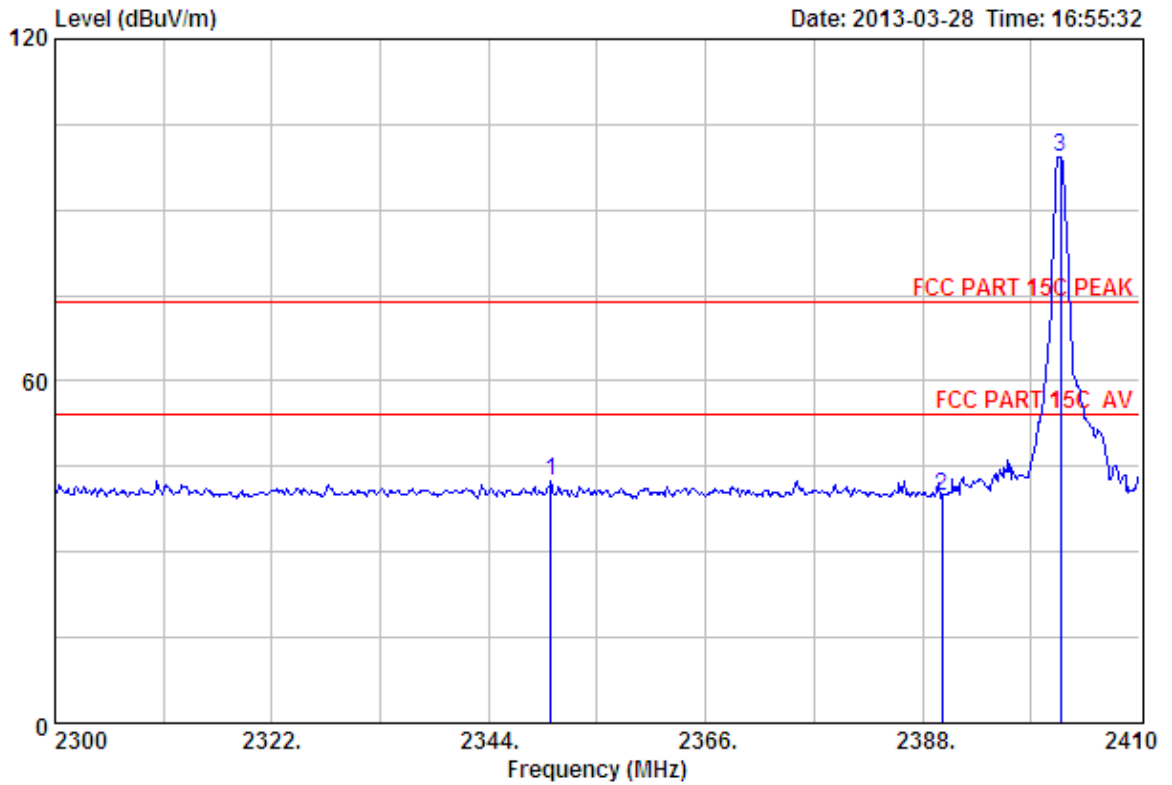
- (a) PEAK: RBW=VBW=1MHz / Sweep=AUTO
- (b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO

### 9.4. Test Result

EUT: I600 Stereo Music System with Bluetooth	M/N:I600
Power: AC 120V/60Hz	
Test date: 2013-03-28	Test site: 3m Chamber
Tested by: Tony Tang	
Test mode: Tx Mode	
Pass	

- Note: 1、 For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.
- 2、 The frequency 2402MHz 、 2441MHz and 2480MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

### 9.5. Test Data

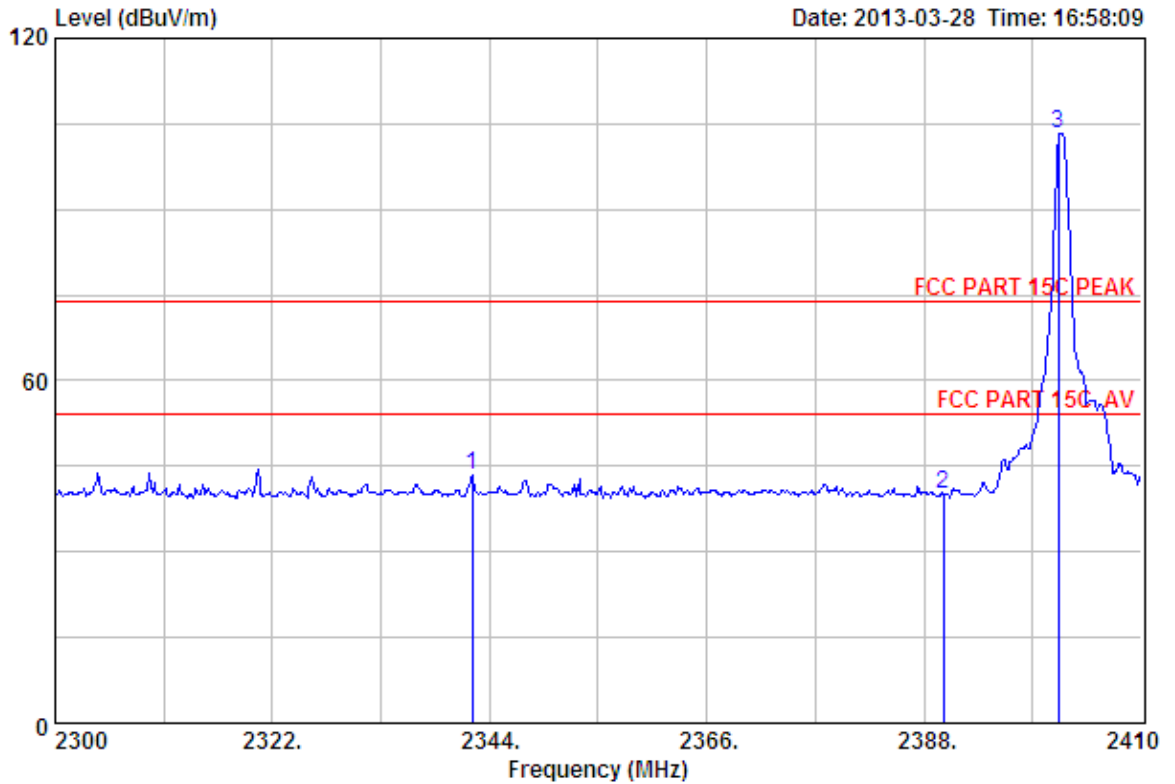


Site no. : 3m Chamber Data no. : 158  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2402MHz

	Ant.	Cable	Amp	Emission					
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark	
1	27.70	6.56	34.22	42.44	42.48	74.00	31.52	Peak	
2	27.64	6.62	34.19	39.69	39.76	74.00	34.24	Peak	
3	27.61	6.62	34.18	99.30	99.35	74.00	-25.35	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

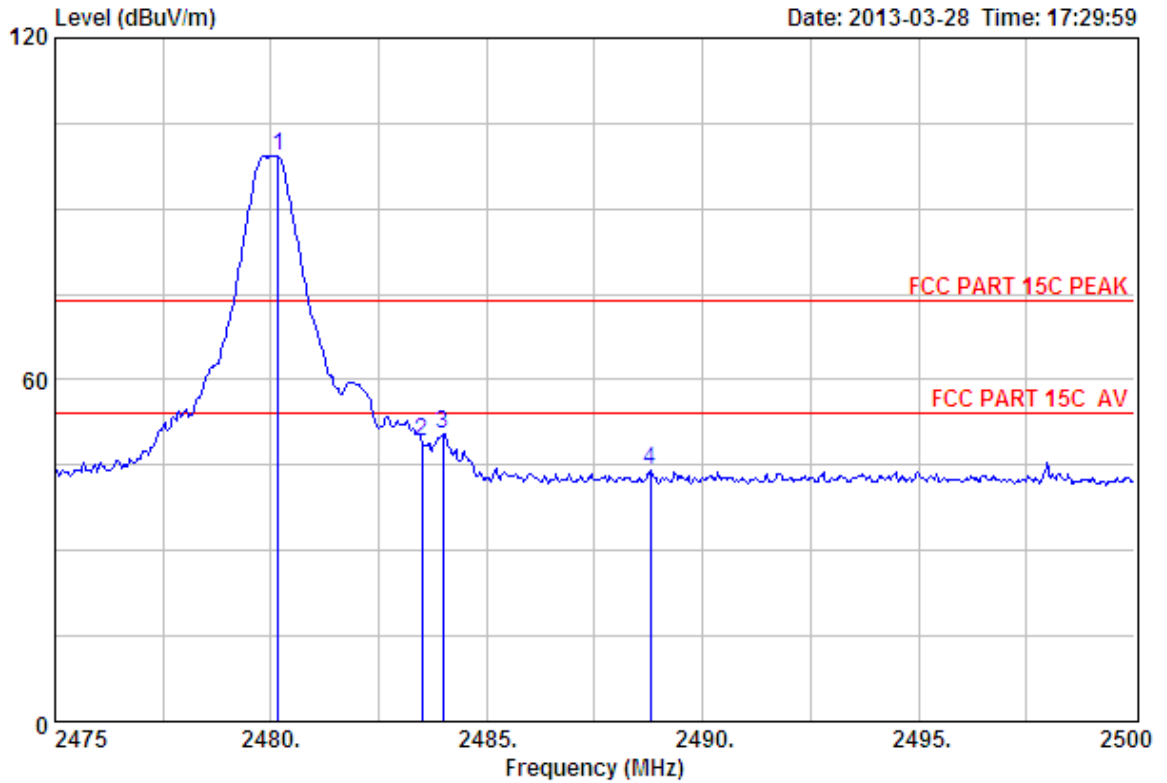




Site no. : 3m Chamber Data no. : 159  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2402MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission		Limits (dBuV/m)	Margin (dB)	Remark
					Reading (dBuV)	Level (dBuV/m)			
1	2342.24	27.70	6.56	34.22	43.26	43.30	74.00	30.70	Peak
2	2390.00	27.64	6.62	34.19	40.19	40.26	74.00	33.74	Peak
3	2401.64	27.61	6.62	34.18	103.29	103.34	74.00	-29.34	Peak

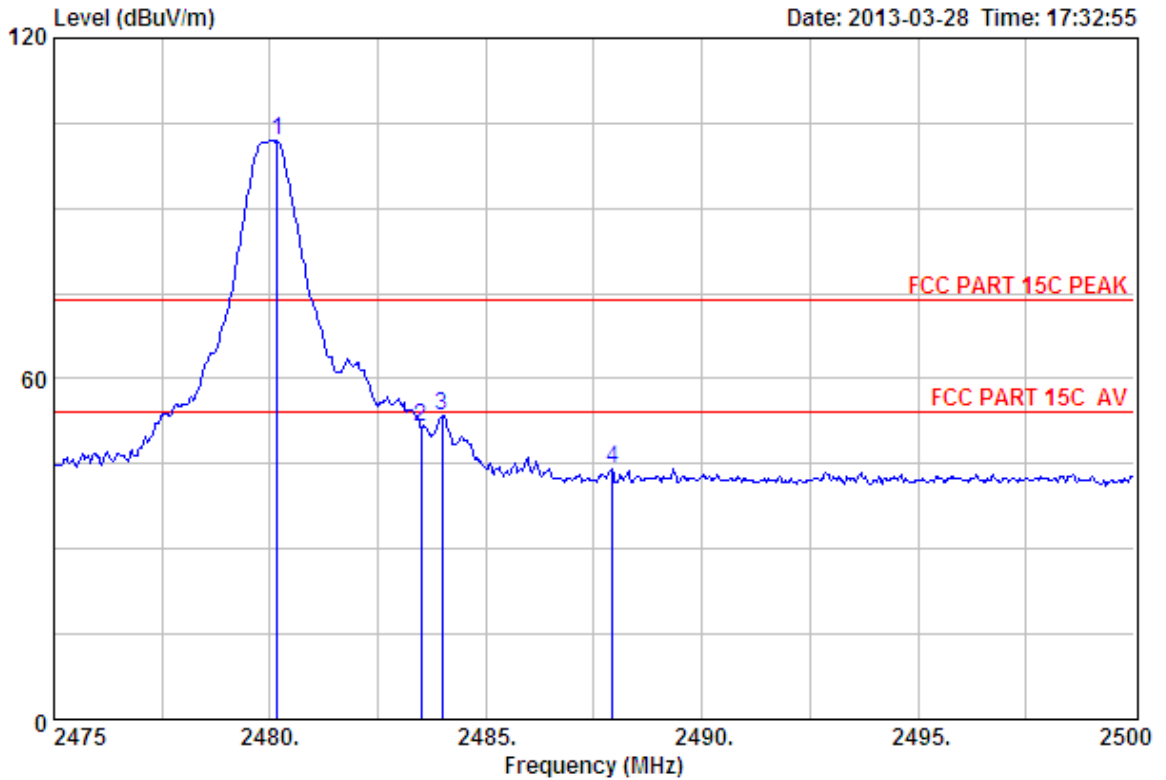
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 164  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.18	27.58	6.71	34.03	99.03	99.29	74.00	-25.29	Peak
2	2483.50	27.58	6.71	34.03	48.96	49.22	74.00	24.78	Peak
3	2483.98	27.58	6.71	34.03	50.28	50.54	74.00	23.46	Peak
4	2488.80	27.58	6.73	34.03	43.69	43.97	74.00	30.03	Peak

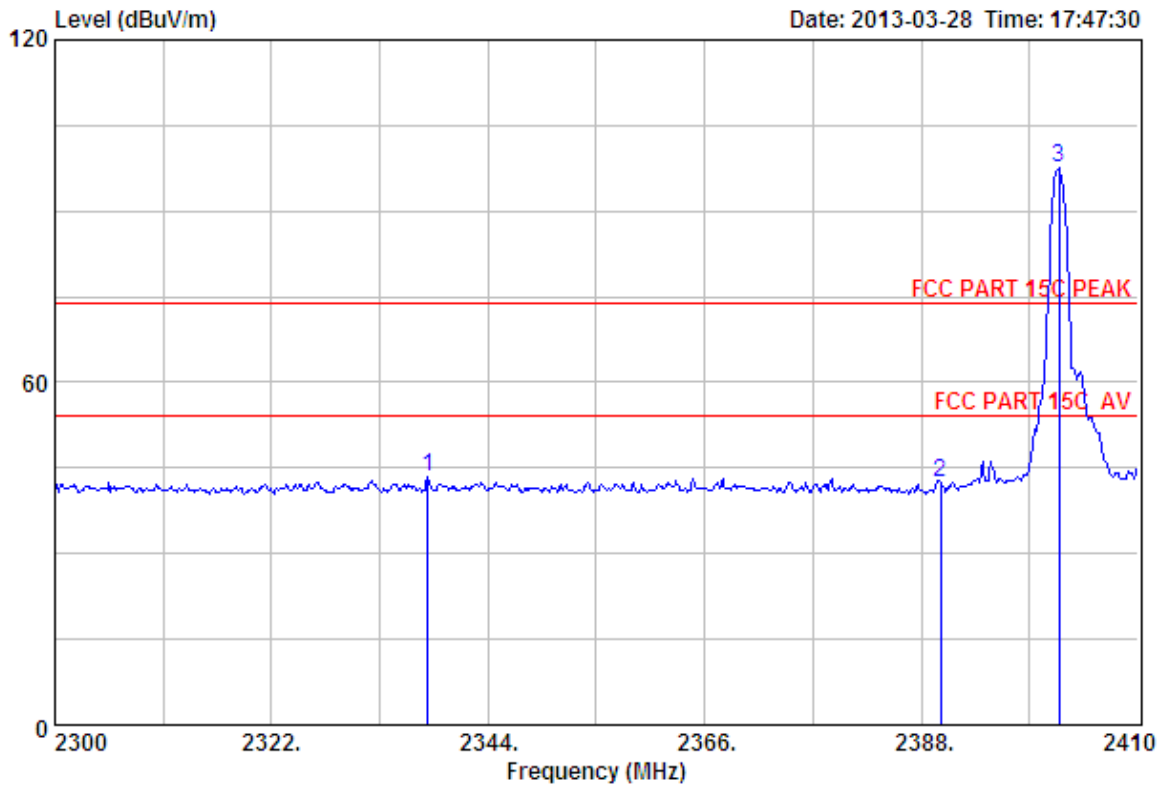
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 165  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : GFSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.18	27.58	6.71	34.03	101.72	101.98	74.00	-27.98	Peak
2	2483.50	27.58	6.71	34.03	51.35	51.61	74.00	22.39	Peak
3	2483.98	27.58	6.71	34.03	53.16	53.42	74.00	20.58	Peak
4	2487.93	27.58	6.73	34.03	43.84	44.12	74.00	29.88	Peak

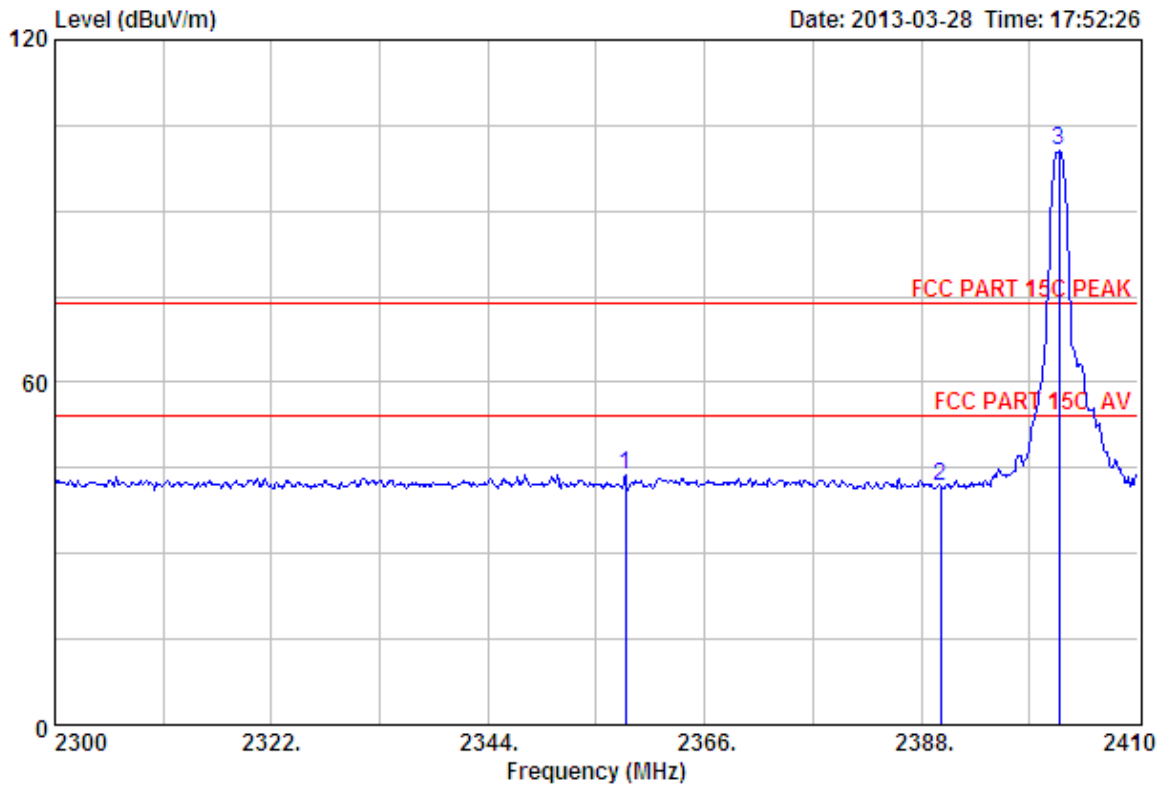
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 168  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission			Margin (dB)	Remark
				Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		
1	27.73	6.56	34.23	43.35	43.41	74.00	30.59	Peak
2	27.64	6.62	34.19	42.52	42.59	74.00	31.41	Peak
3	27.61	6.62	34.18	97.62	97.67	74.00	-23.67	Peak

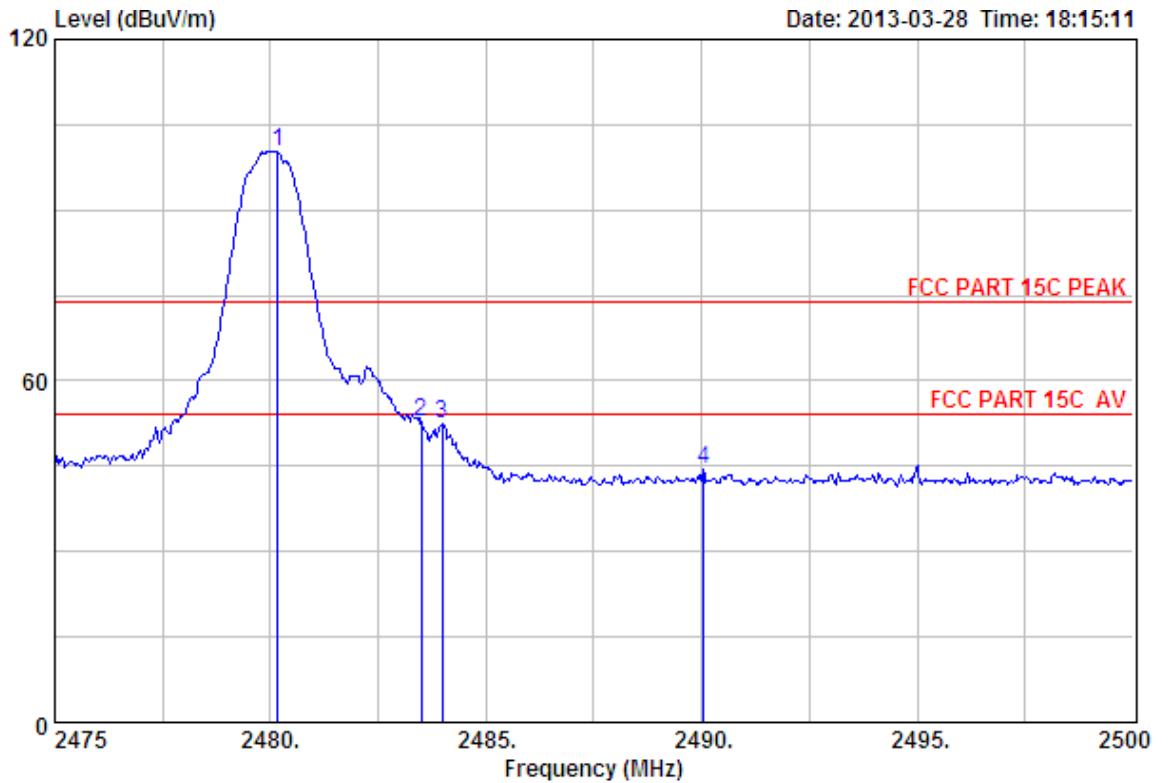
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 169  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2402MHz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission		Margin (dB)	Remark
					Level (dBuV/m)	Limits (dBuV/m)		
1	27.67	6.58	34.20	43.89	43.94	74.00	30.06	Peak
2	27.64	6.62	34.19	41.63	41.70	74.00	32.30	Peak
3	27.61	6.62	34.18	100.41	100.46	74.00	-26.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

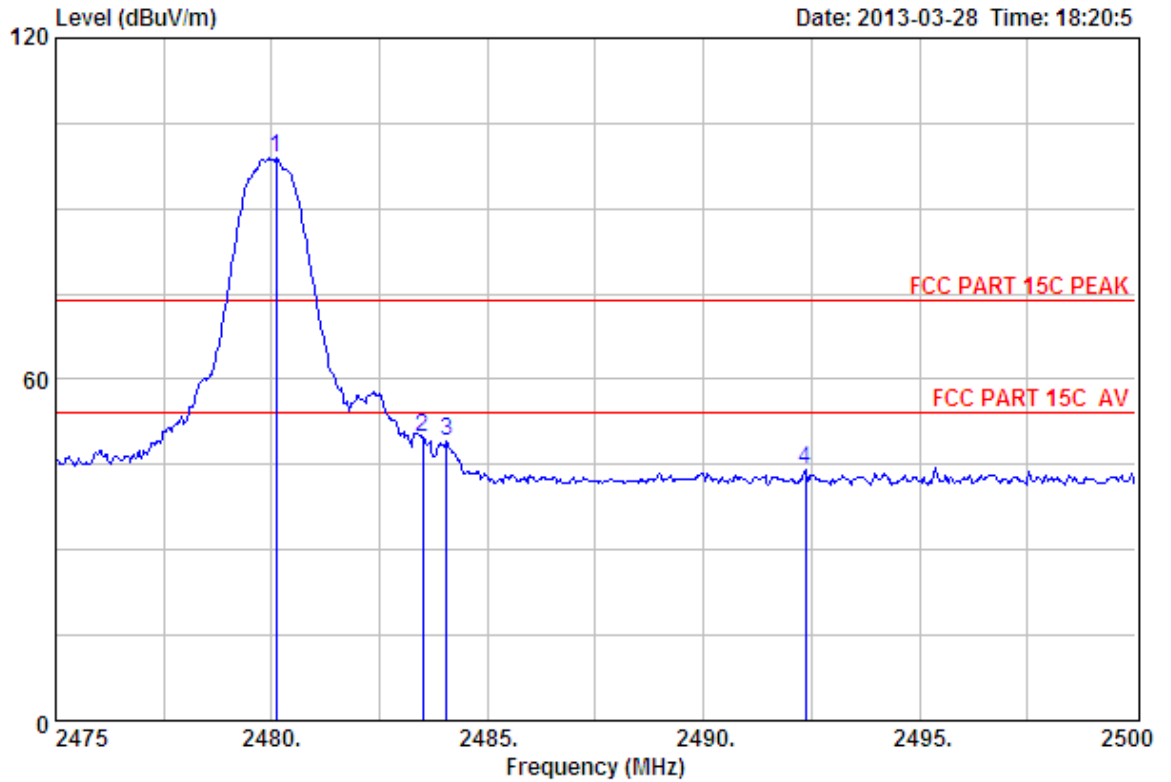


```

Site no.       : 3m Chamber                               Data no. : 174
Dis. / Ant.   : 3m ANT 1-18G                             Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:25.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : I600 Stereo Music System with Bluetooth
Power         : AC 120V/60Hz
M/N           : I600
Test Mode     : 8-DPSK TX 2480MHz
    
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.18	27.58	6.71	34.03	100.09	100.35	74.00	-26.35	Peak
2	2483.50	27.58	6.71	34.03	52.65	52.91	74.00	21.09	Peak
3	2483.98	27.58	6.71	34.03	52.23	52.49	74.00	21.51	Peak
4	2490.05	27.58	6.73	34.03	44.24	44.52	74.00	29.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 175  
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : Temp:25.6';Humi:56%;Press:101.52kPa  
 Engineer : Tony  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : 8-DPSK TX 2480MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	2480.10	27.58	6.71	34.03	98.54	98.80	74.00	-24.80	Peak
2	2483.50	27.58	6.71	34.03	49.55	49.81	74.00	24.19	Peak
3	2484.05	27.58	6.71	34.03	49.00	49.26	74.00	24.74	Peak
4	2492.35	27.58	6.73	34.03	43.77	44.05	74.00	29.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

## 10. POWER LINE CONDUCTED EMISSIONS

### 10.1. Limit

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. \* Decreasing linearly with logarithm of frequency.  
 2. The lower limit shall apply at the transition frequencies.

### 10.2. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT was charged from PC's USB port which connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#).. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2003 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESHS30) is set at 10kHz.

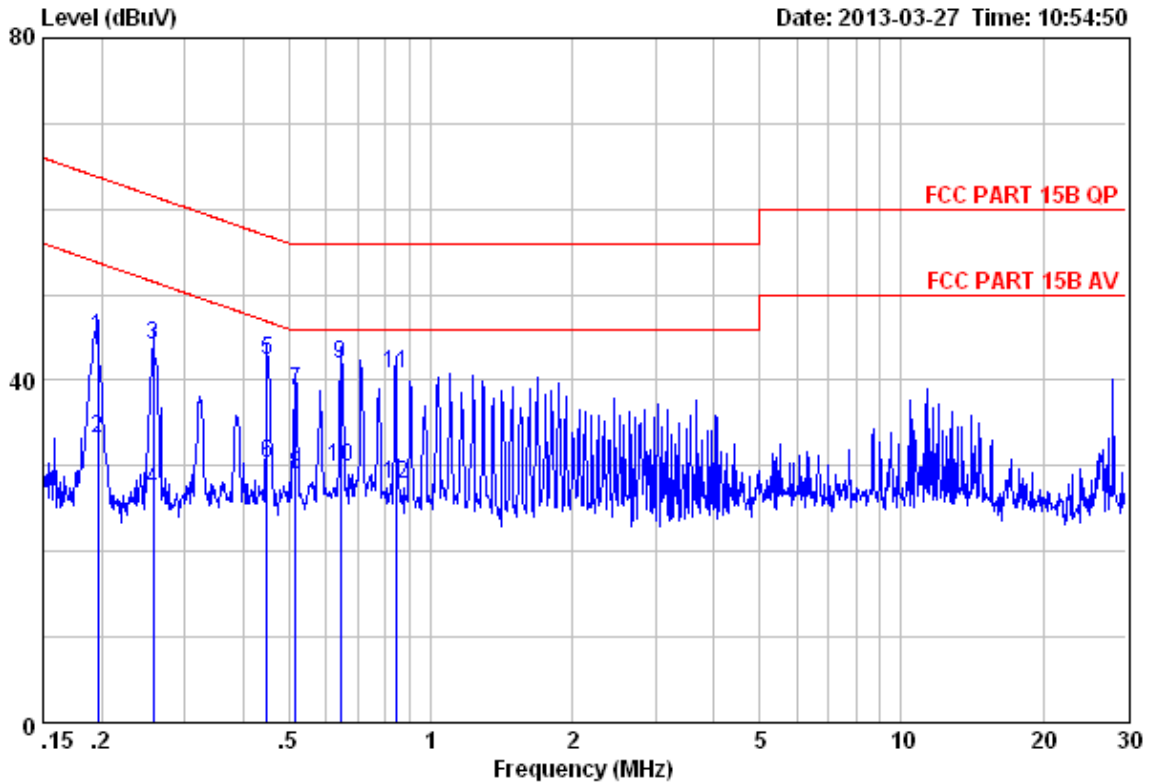
The frequency range from 150kHz to 30MHz is checked.

### 10.3. Test Result

0.15MHz—30MHz Conducted emission Test result	
EUT: I600 Stereo Music System with Bluetooth	M/N:I600
Power: AC 120V/60Hz	
Test date: 2013-03-27	Test site: 3m Chamber Tested by: Tony.Tang
Test mode: Tx Mode	
Pass	

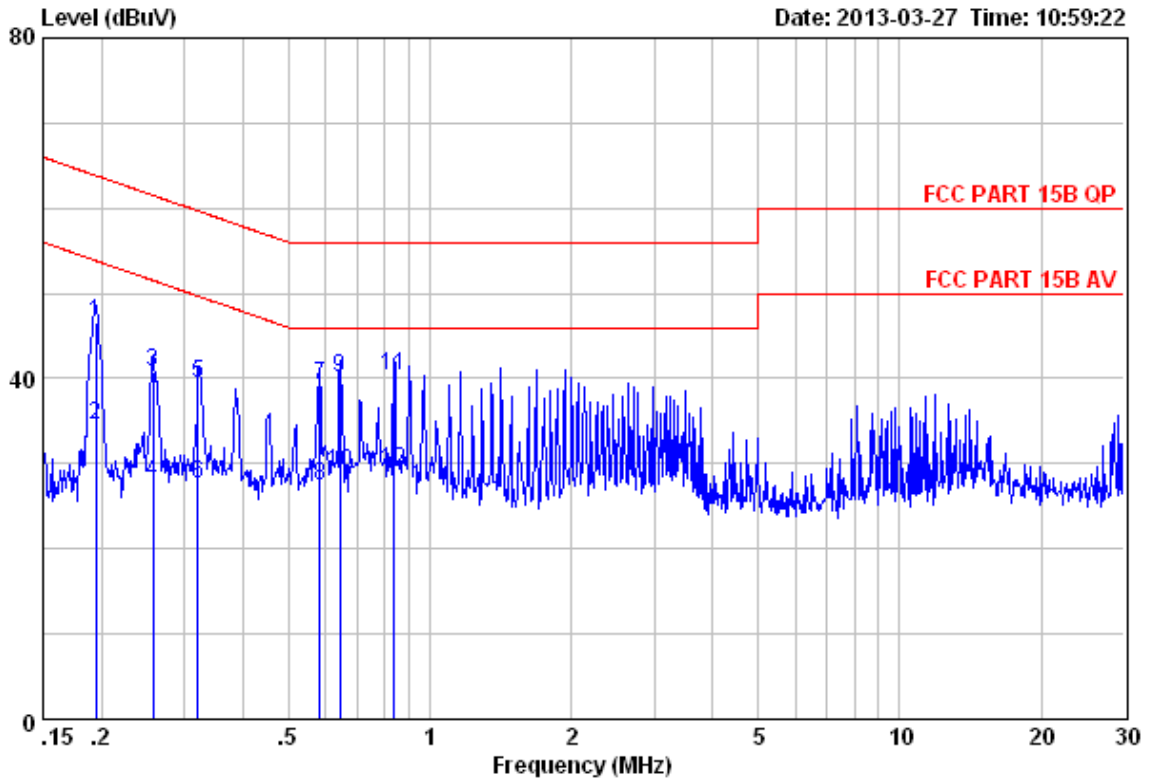


### 10.4. Test data



Site no. : EST 844 Shielded Room      Data no. : 89  
 Limit : FCC PART 15B QP      LINE Phase : NEUTRAL  
 Env. / Ins. : Temp:25.3'C Humi:58% Press:101.50kPa  
 Engineer : Dick  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : TX Mode

	Freq. (MHz)	LISN Factor (dB/m)	Cable Loss (dB)	Emission Reading (dBuV)	Emission Level (dBuv/m)	Limits (dBuv/m)	Margin (dB)	Remark
1	0.20	9.59	9.80	25.72	45.11	63.76	18.65	QP
2	0.20	9.59	9.80	13.72	33.11	53.76	20.65	Average
3	0.26	9.60	9.82	24.77	44.19	61.51	17.32	QP
4	0.26	9.60	9.82	7.77	27.19	51.51	24.32	Average
5	0.45	9.59	9.81	22.96	42.36	56.89	14.53	QP
6	0.45	9.59	9.81	10.96	30.36	46.89	16.53	Average
7	0.52	9.59	9.81	19.47	38.87	56.00	17.13	QP
8	0.52	9.59	9.81	9.47	28.87	46.00	17.13	Average
9	0.64	9.62	9.81	22.38	41.81	56.00	14.19	QP
10	0.64	9.62	9.81	10.38	29.81	46.00	16.19	Average
11	0.84	9.62	9.82	21.37	40.81	56.00	15.19	QP
12	0.84	9.62	9.82	8.37	27.81	46.00	18.19	Average



Site no. : EST 844 Shielded Room Data no. : 91  
 Limit : FCC PART 15B QP LINE Phase : LINE  
 Env. / Ins. : Temp:25.3'C Humi:58% Press:101.50kPa  
 Engineer : Dick  
 EUT : I600 Stereo Music System with Bluetooth  
 Power : AC 120V/60Hz  
 M/N : I600  
 Test Mode : TX Mode

	Freq. (MHz)	LISN Factor (dB/m)	Cable Loss (dB)	Emission Reading (dBuV)	Emission Level (dBuv/m)	Limits (dBuv/m)	Margin (dB)	Remark
1	0.19	9.61	9.80	27.12	46.53	63.84	17.31	QP
2	0.19	9.61	9.80	15.12	34.53	53.84	19.31	Average
3	0.26	9.61	9.82	21.42	40.85	61.51	20.66	QP
4	0.26	9.61	9.82	8.42	27.85	51.51	23.66	Average
5	0.32	9.61	9.83	20.11	39.55	59.71	20.16	QP
6	0.32	9.61	9.83	8.11	27.55	49.71	22.16	Average
7	0.58	9.60	9.82	19.91	39.33	56.00	16.67	QP
8	0.58	9.60	9.82	7.91	27.33	46.00	18.67	Average
9	0.64	9.60	9.81	20.62	40.03	56.00	15.97	QP
10	0.64	9.60	9.81	9.62	29.03	46.00	16.97	Average
11	0.84	9.62	9.82	20.85	40.29	56.00	15.71	QP
12	0.84	9.62	9.82	9.85	29.29	46.00	16.71	Average

## **11. ANTENNA REQUIREMENTS**

### **11.1.Limit**

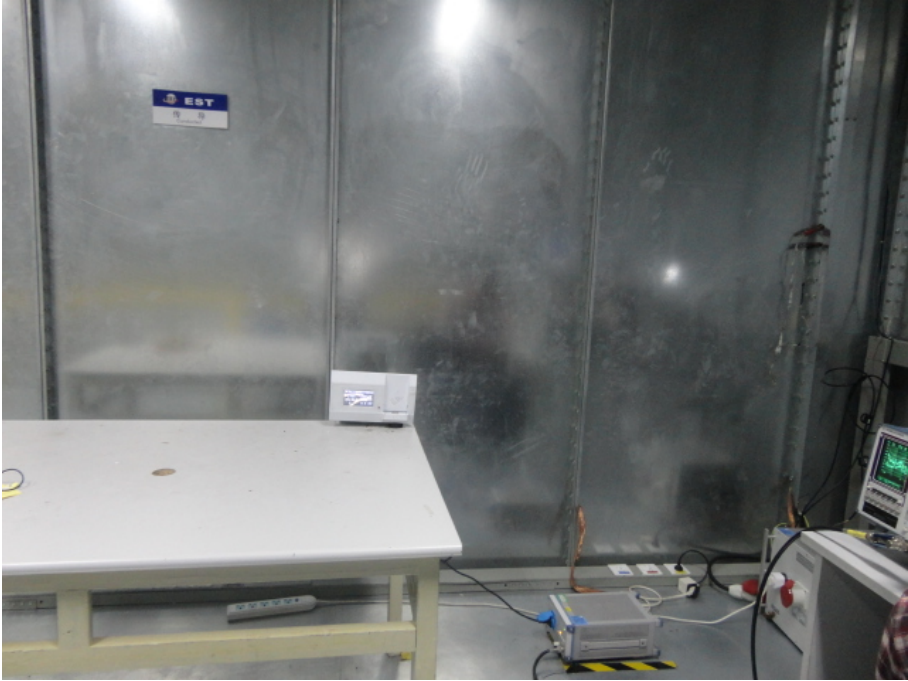
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### **11.2.Result**

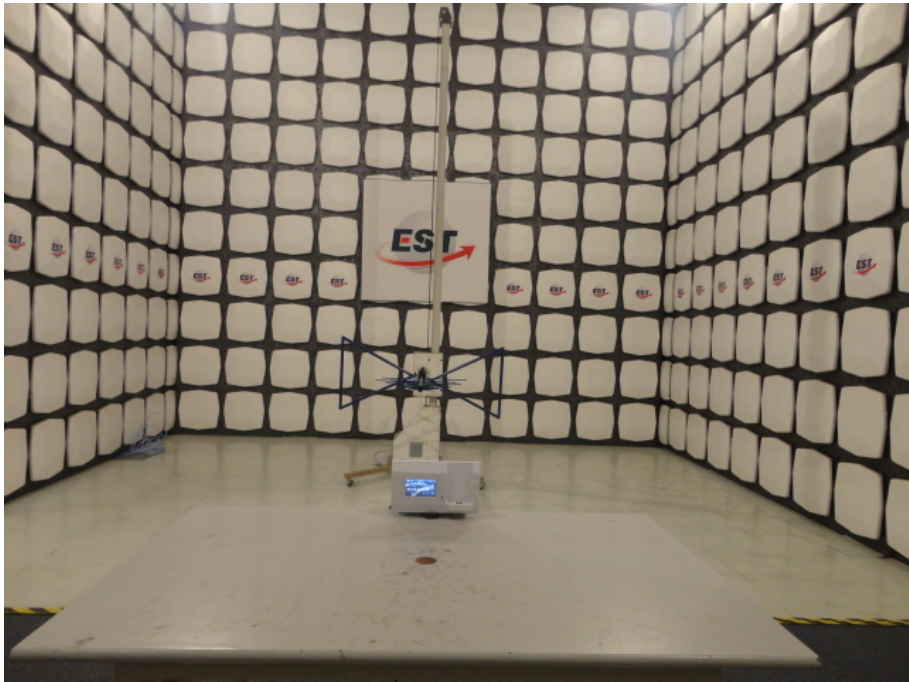
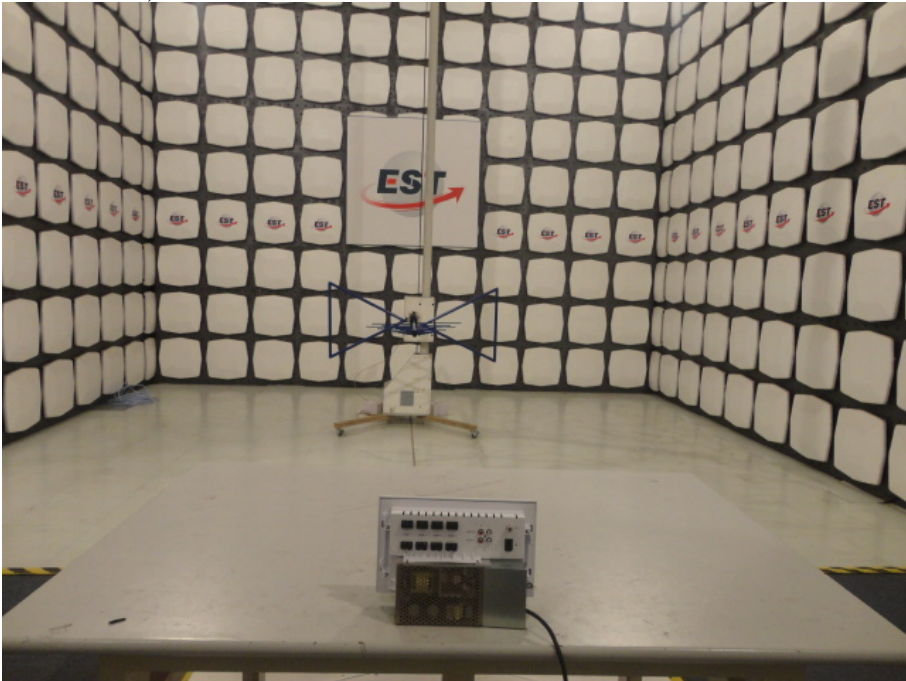
The antennas used for this product are integral Patch Antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 4.1dBi.

# 12. TEST SETUP PHOTO

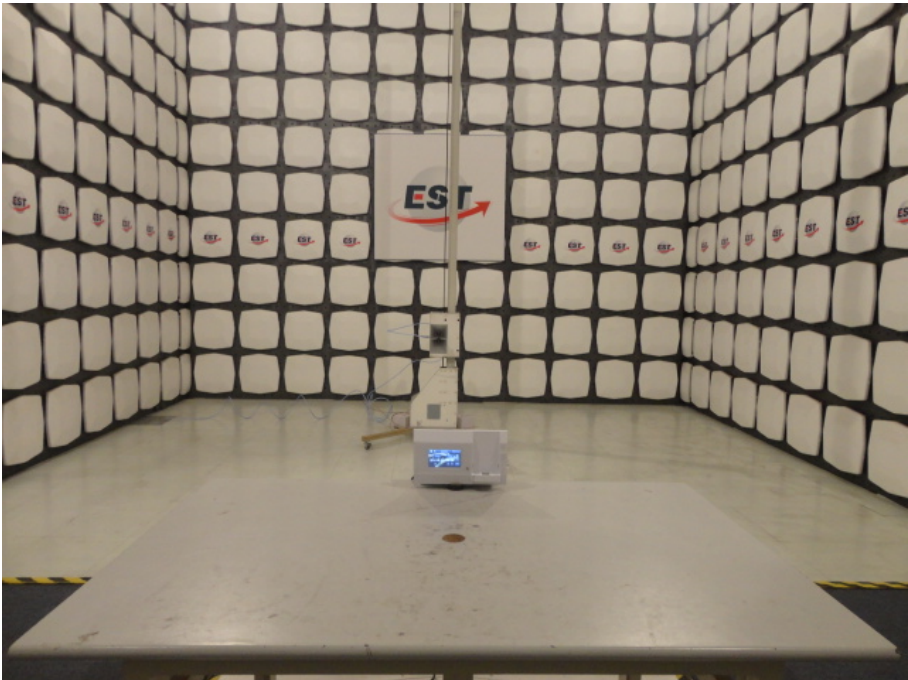
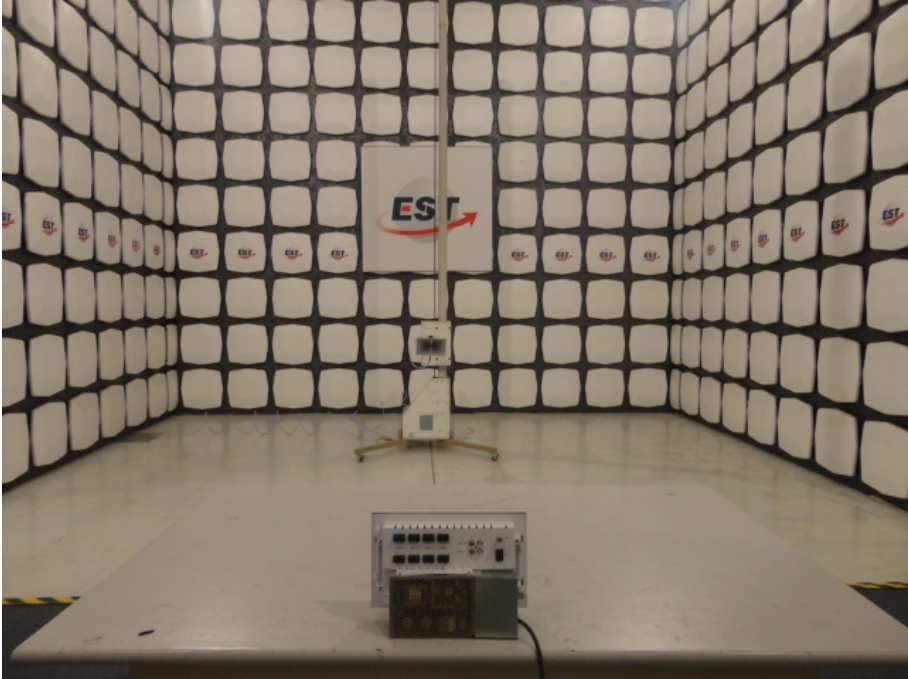
Conducted Test



Radiated Test (30-1000 MHz)

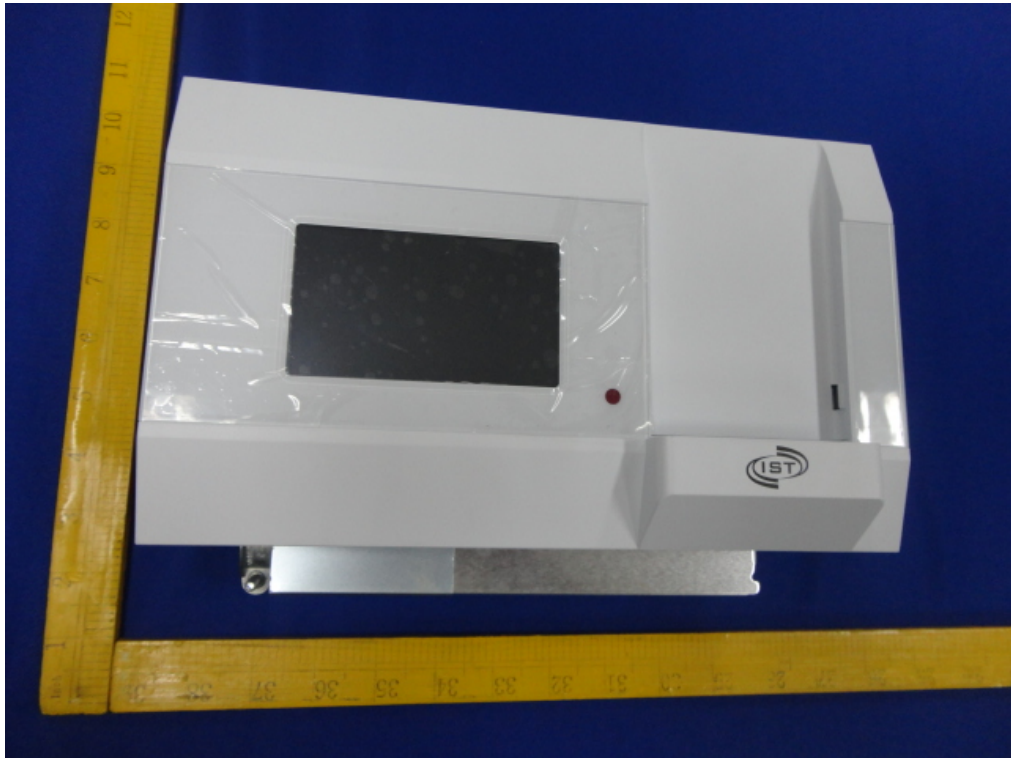


Radiated Test (1000-25000 MHz)

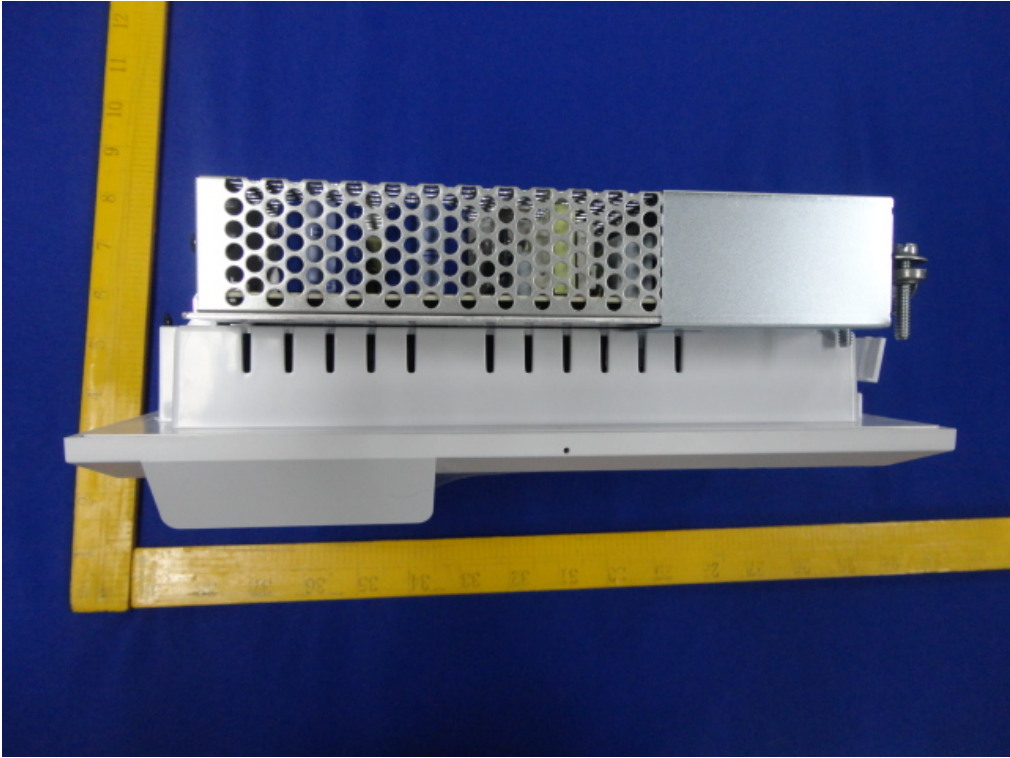


### 13. PHOTOS OF EUT

**External Photos**  
M/N:I600



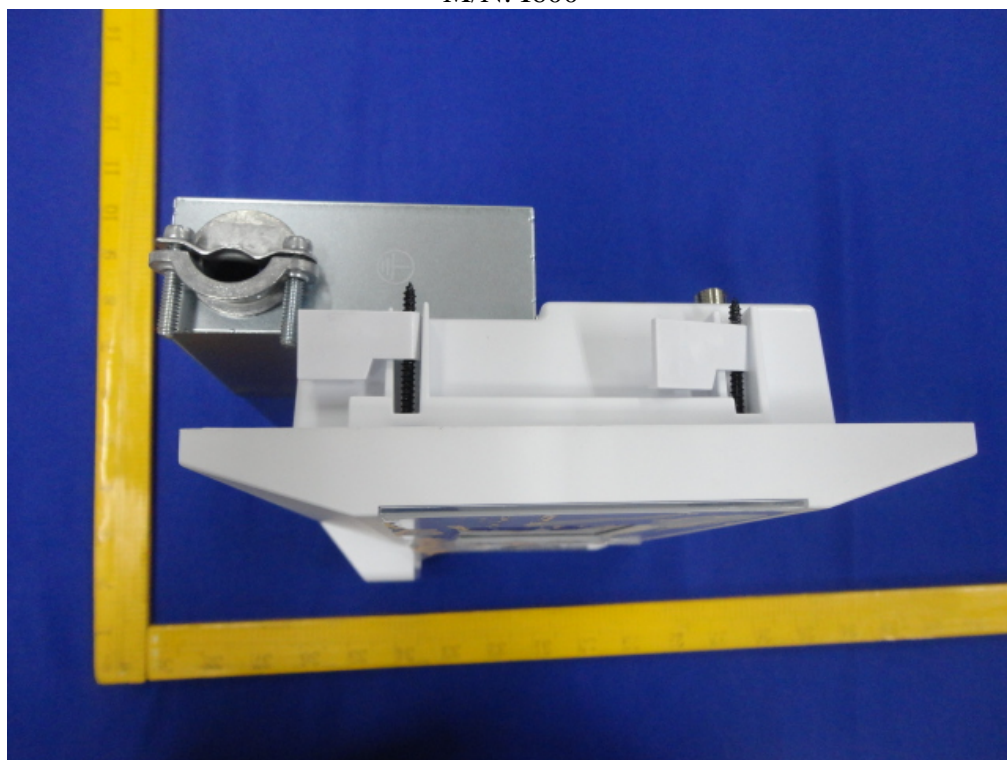
**External Photos**  
M/N: I600



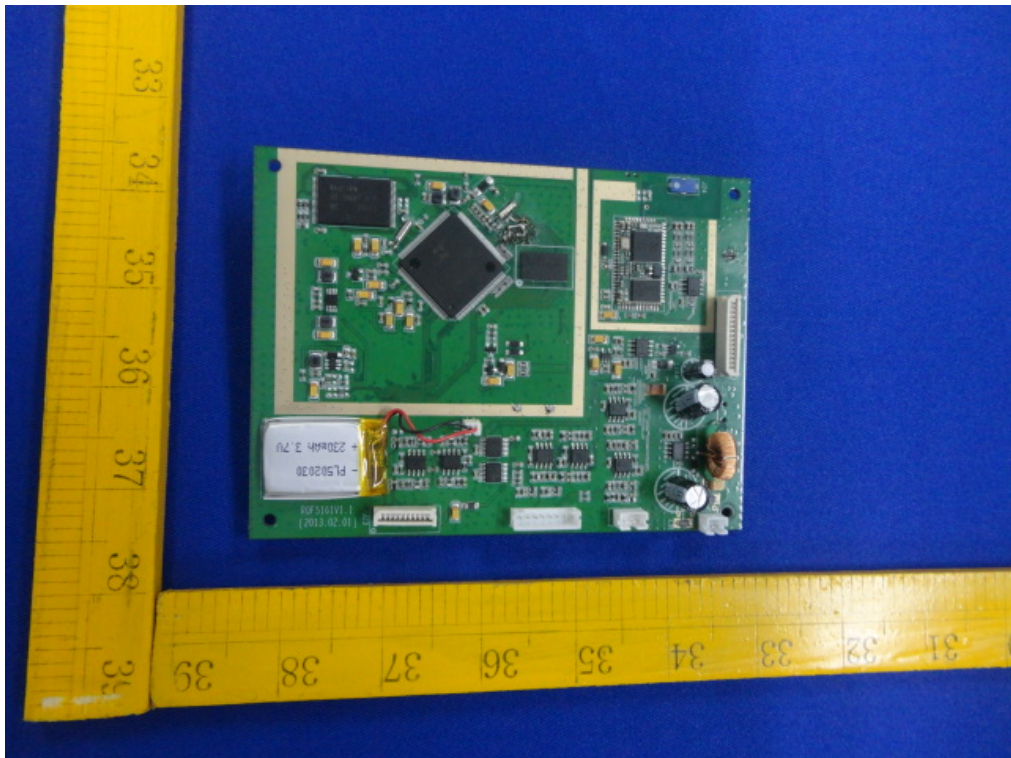


**External Photos**

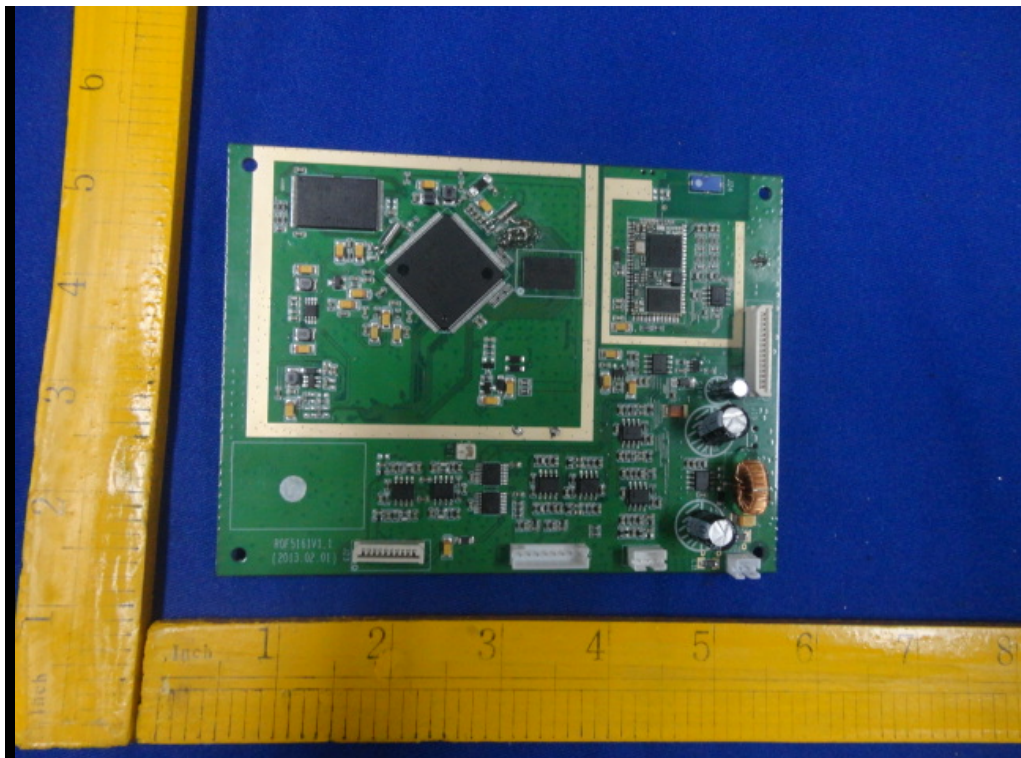
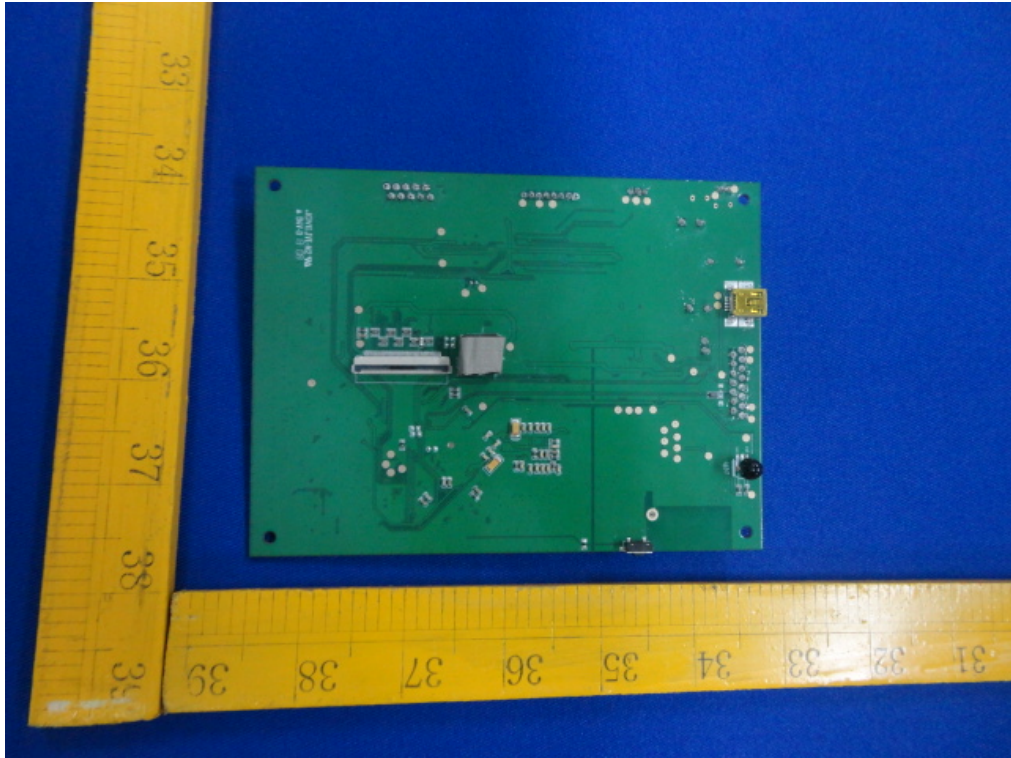
M/N: I600



**Internal Photos**  
M/N: I600

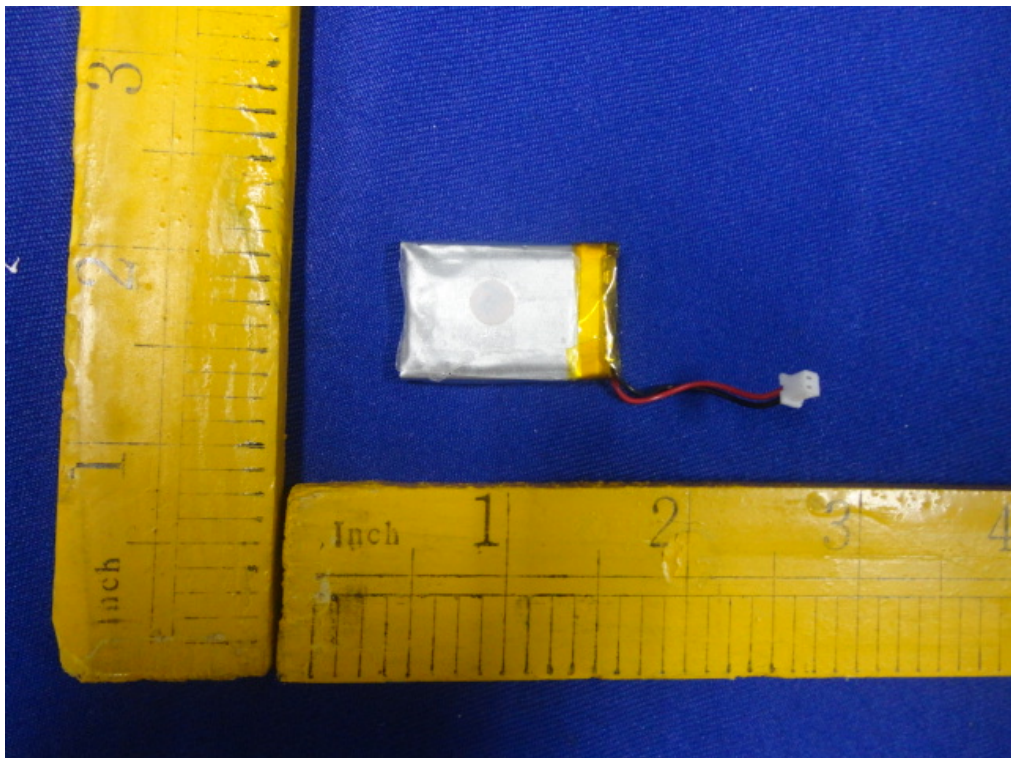


**Internal Photos**  
M/N: I600

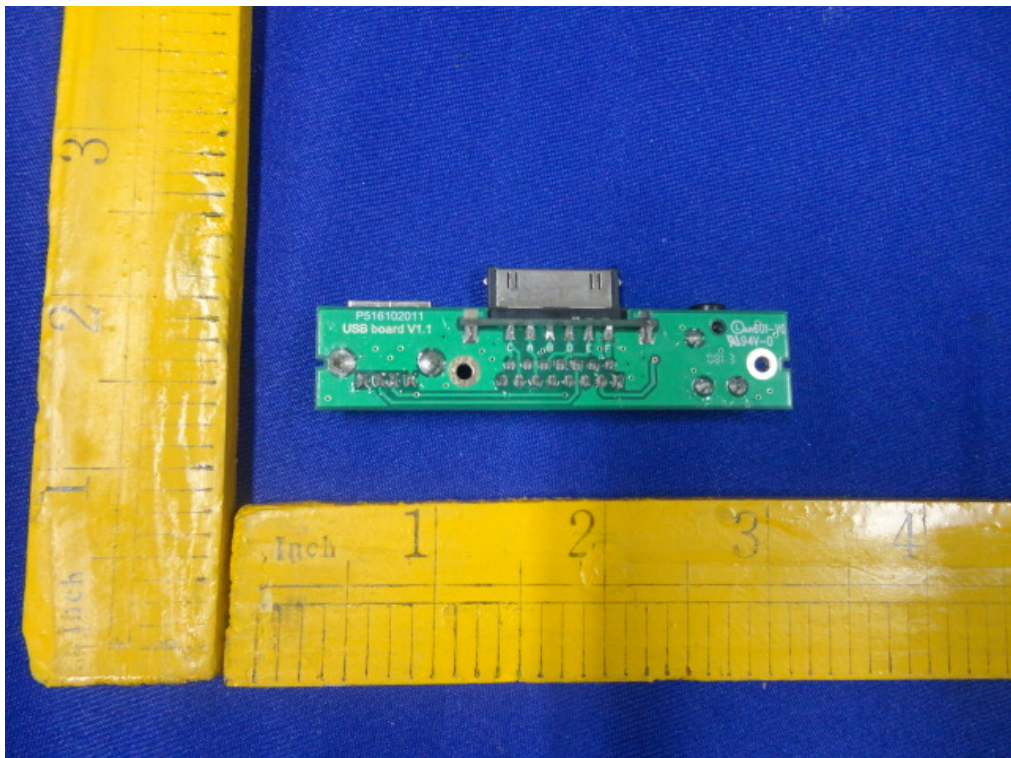
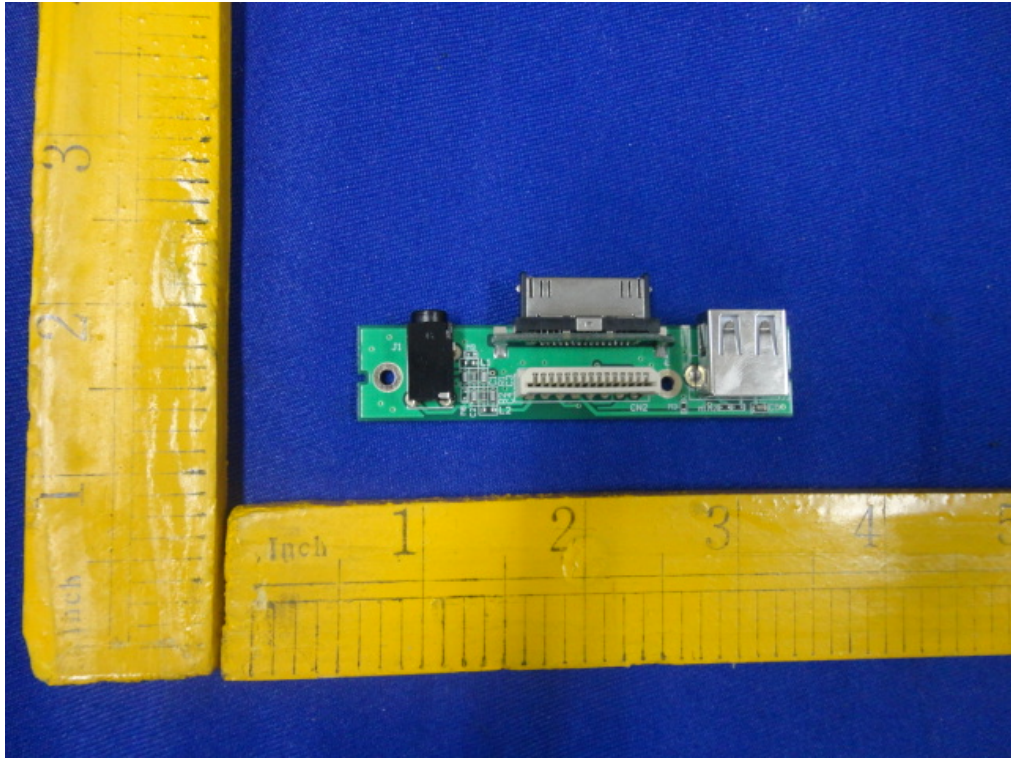


**Internal Photos**

M/N: I600

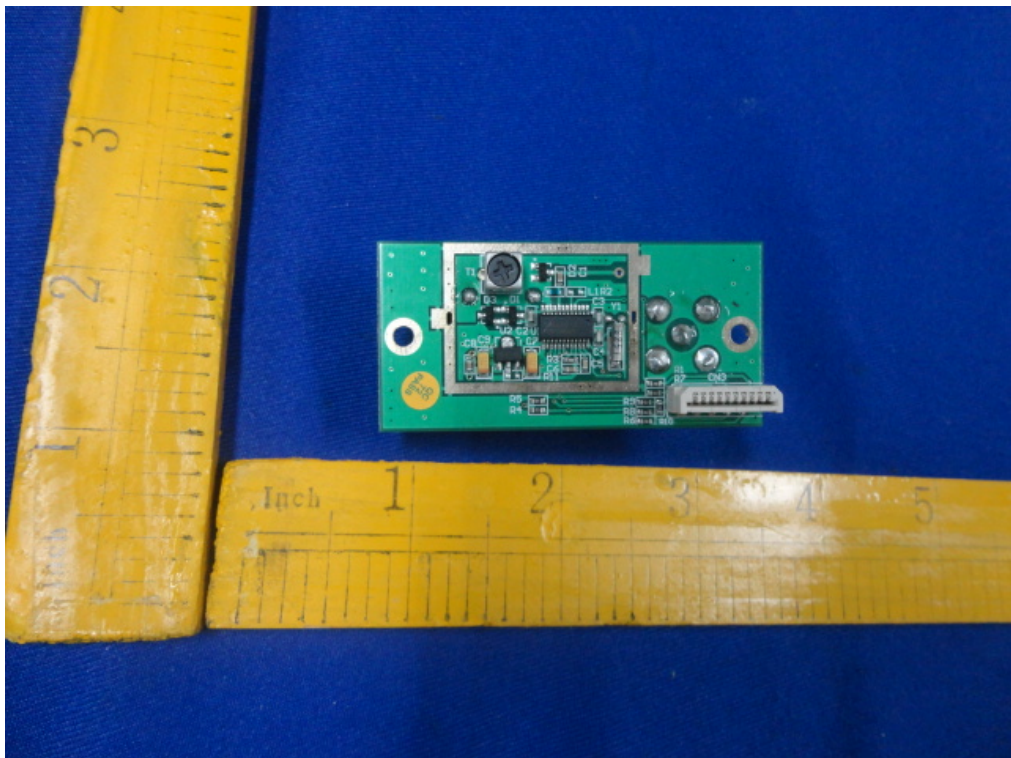
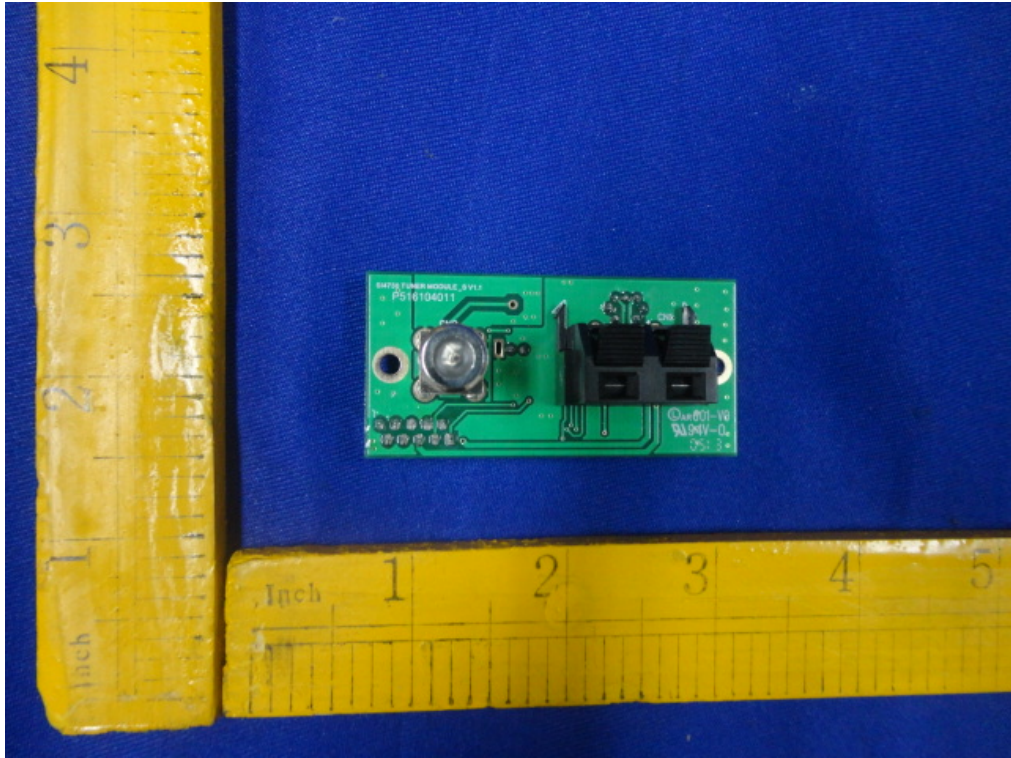


**Internal Photos**  
M/N: I600

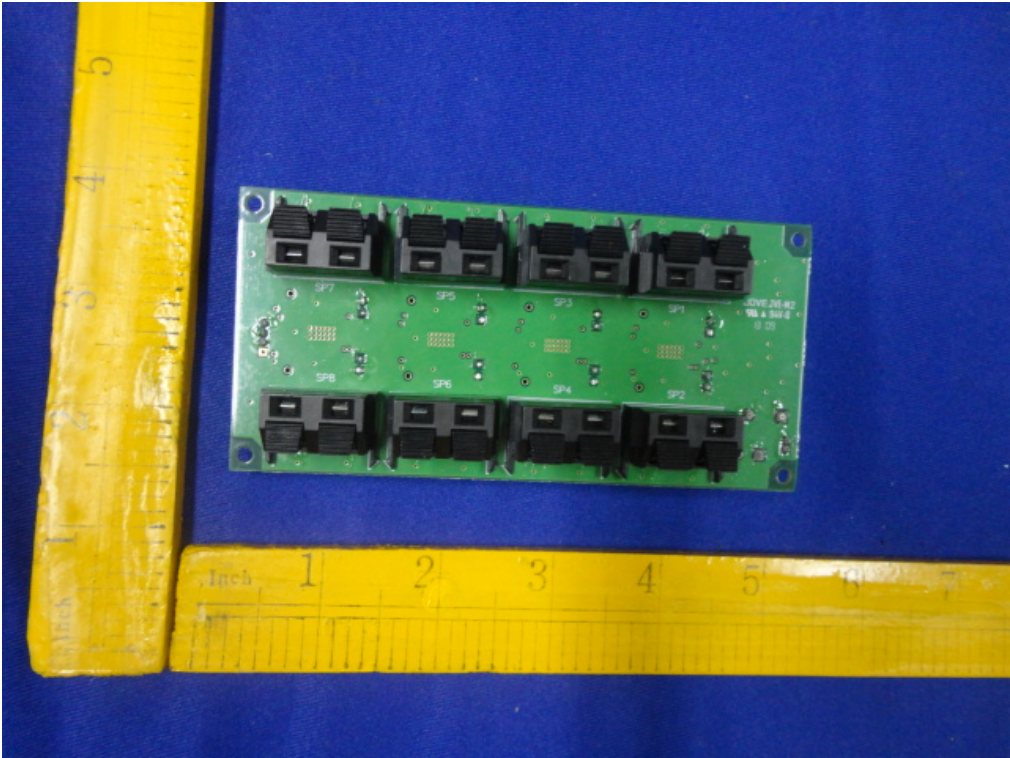
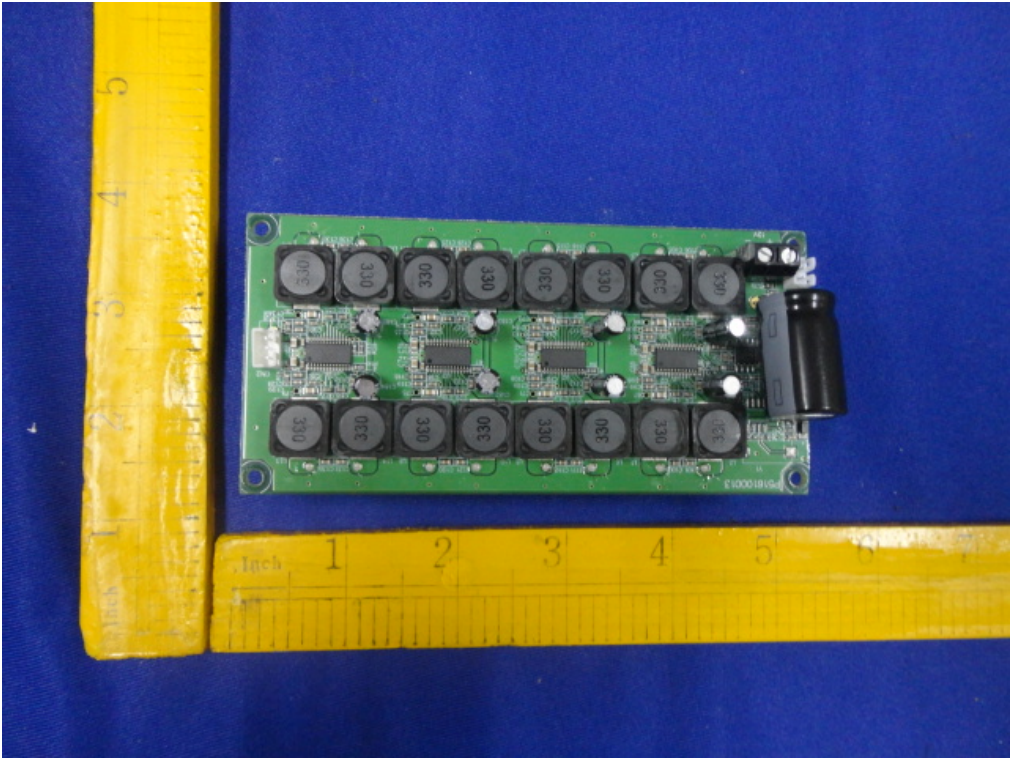


### Internal Photos

M/N: I600

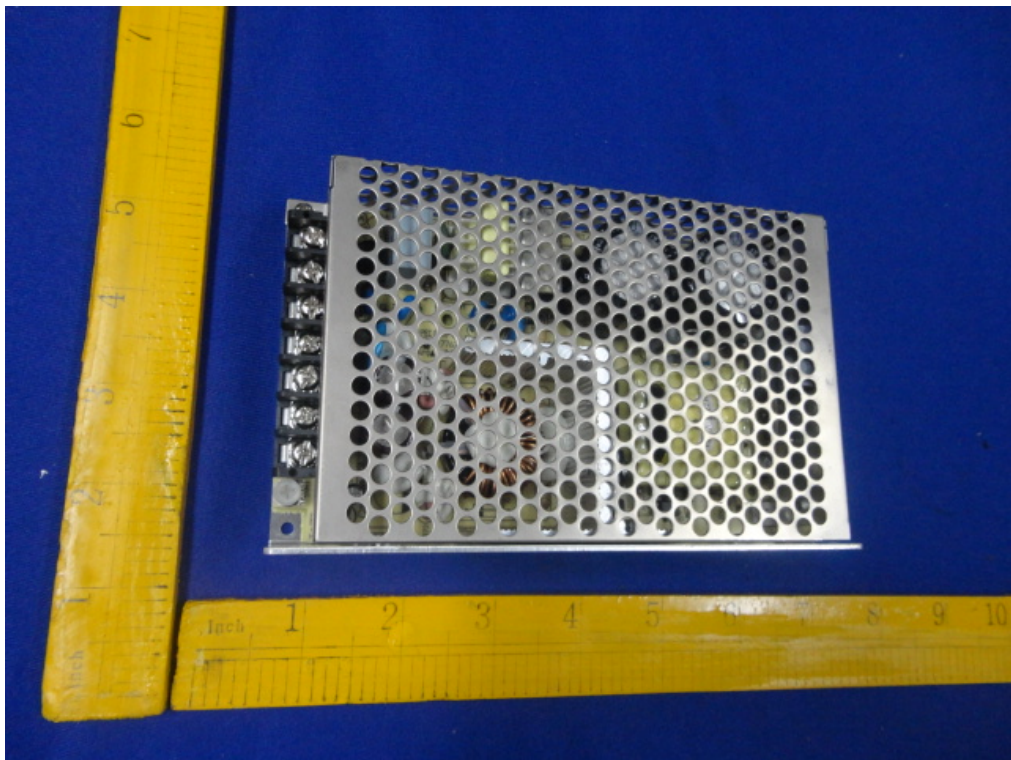
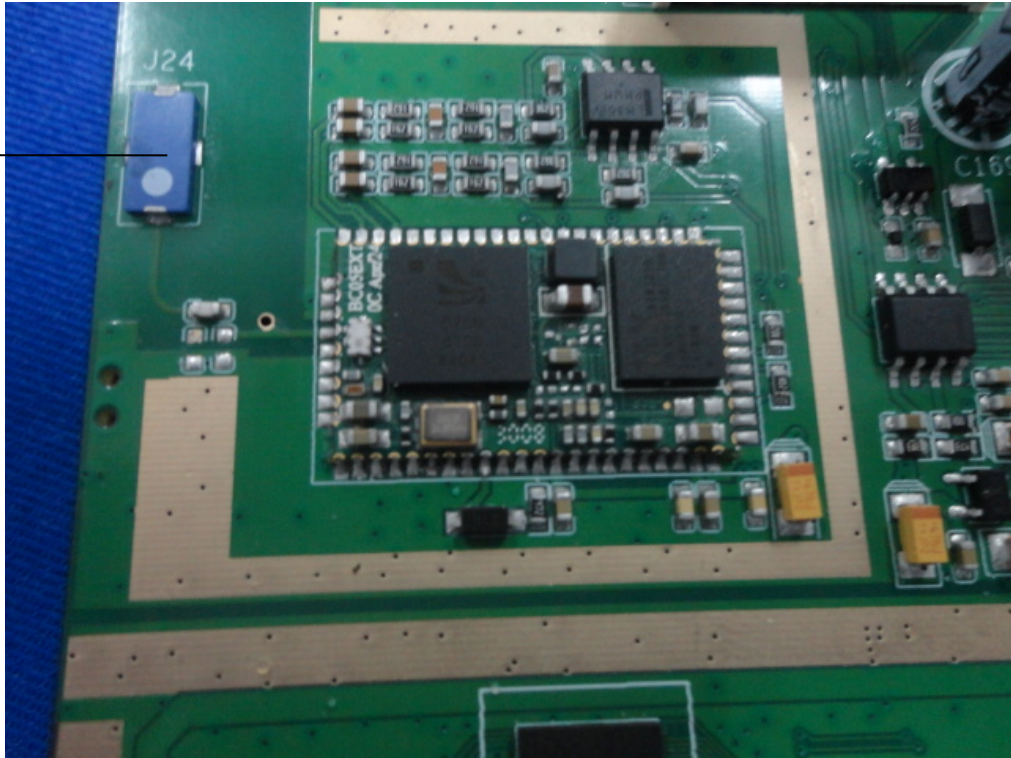


**Internal Photos**  
M/N: I600



**Internal Photos**  
M/N: I600

Antenna





**Internal Photos**

M/N: I600

