

Test Report No.10048099 001

Appendix D: Radiated and Mains Spurious Emission Data

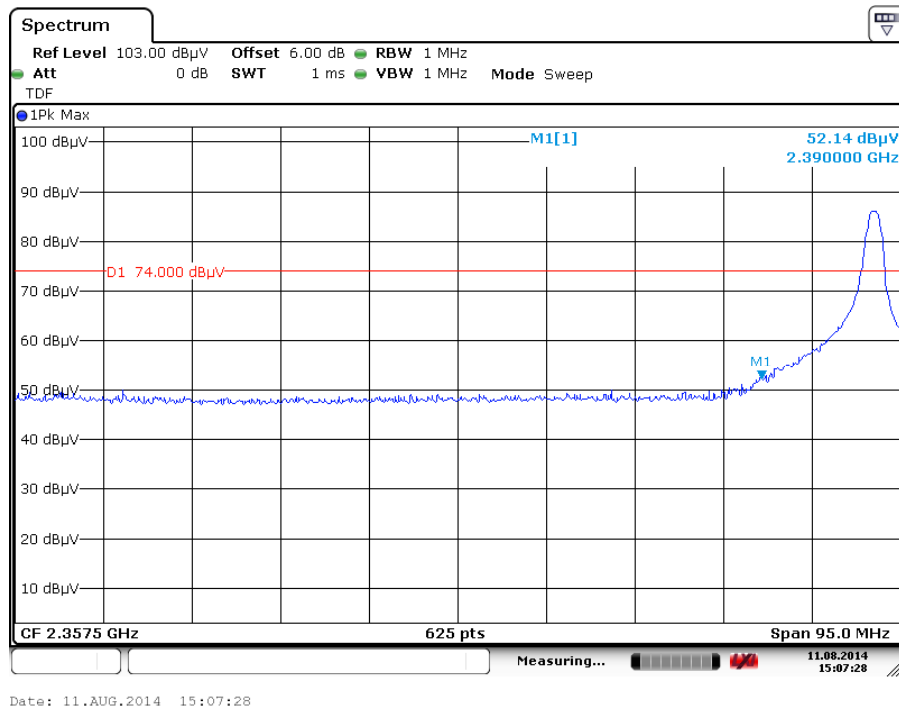
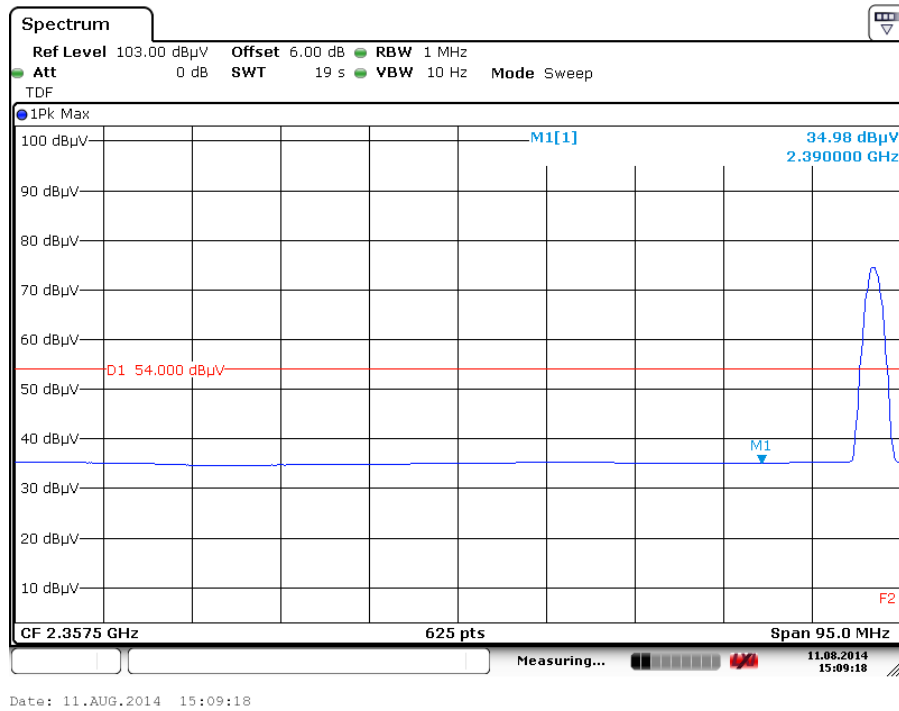
(File: 10048099AppendixD)

Contents

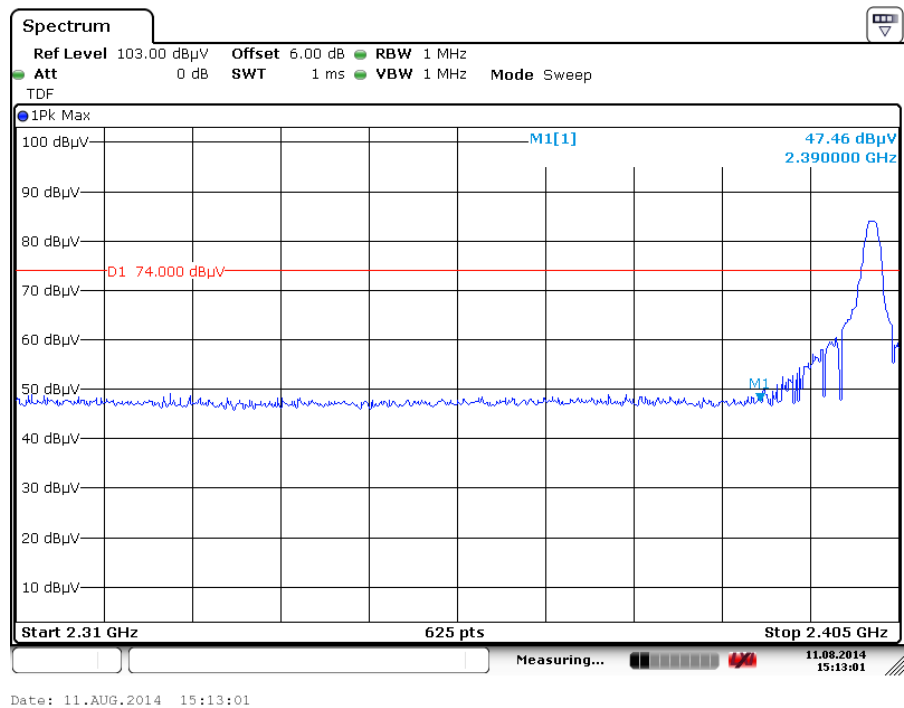
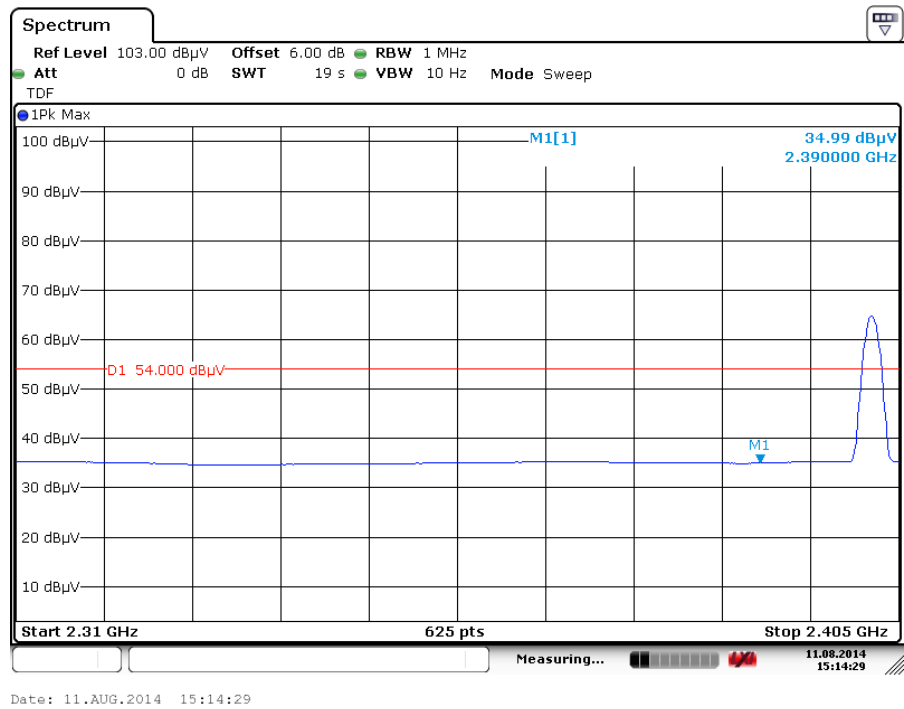
Spurious Emissions, Band Edges, 2.35-2.5G	2
Spurious Emissions, TX Mode, 1-18G.....	10
Spurious Emissions, TX Mode, 18-26G.....	22
Spurious Emissions, TX Mode, 30M-1G	34
Spurious Emissions, RX Mode, 1-18G	36
Spurious Emissions, RX Mode, 18-26G	48
Spurious Emissions, RX Mode, 30M-1G.....	60
Spurious Emissions, Mains, 150kHz - 30MHz.....	62

Radiated Bandedge (GFSK)

Low Channel (Hor)



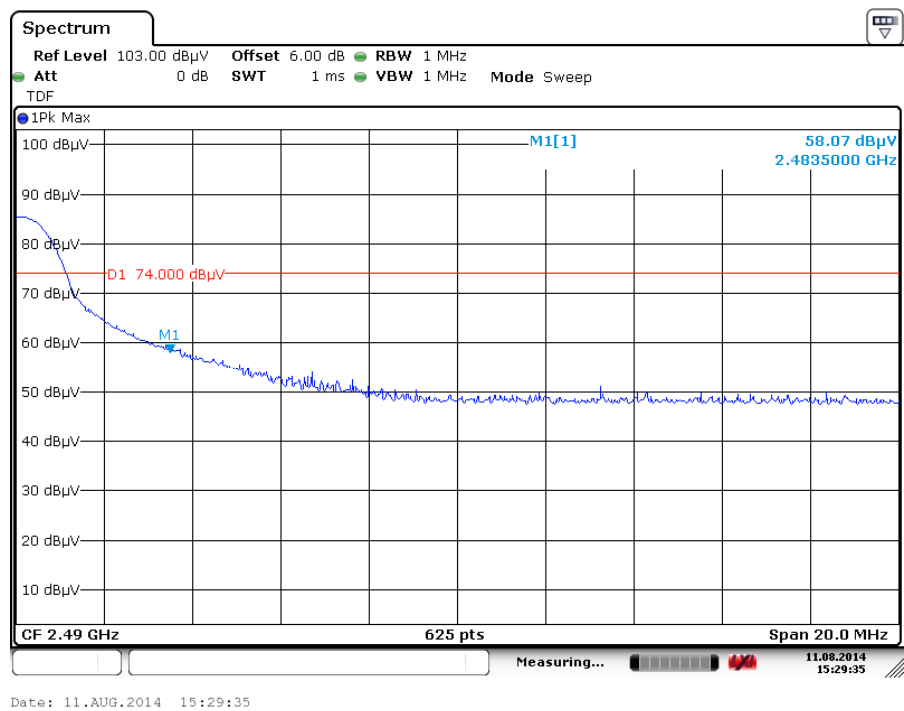
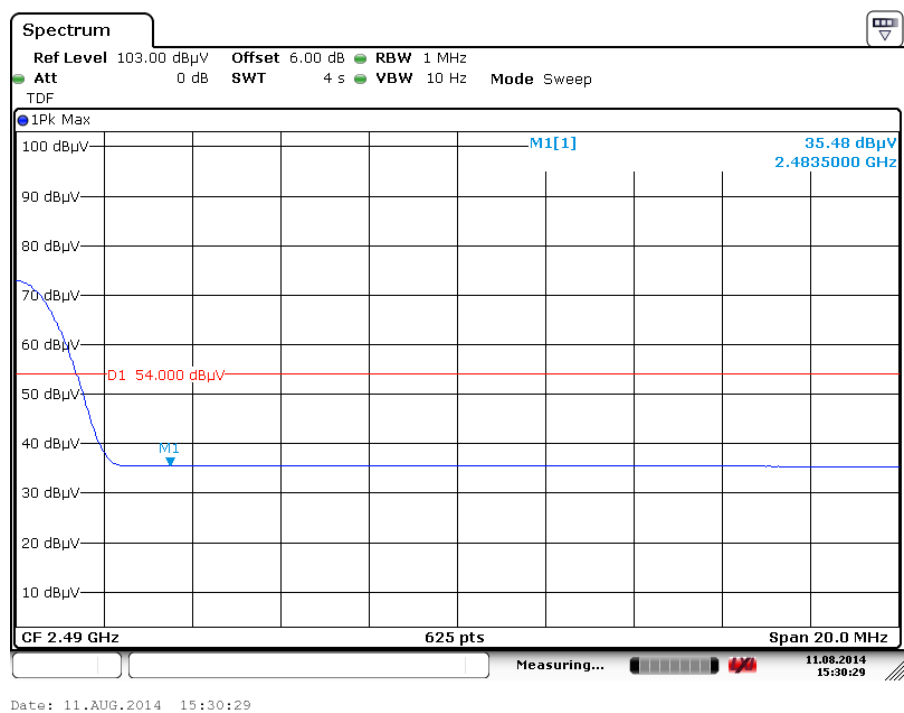
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

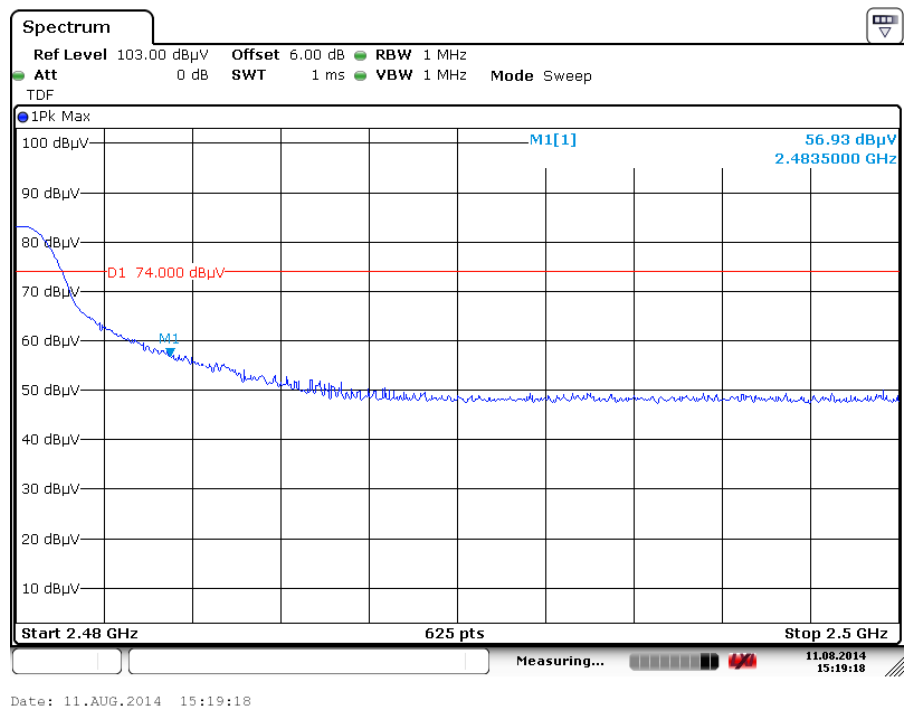
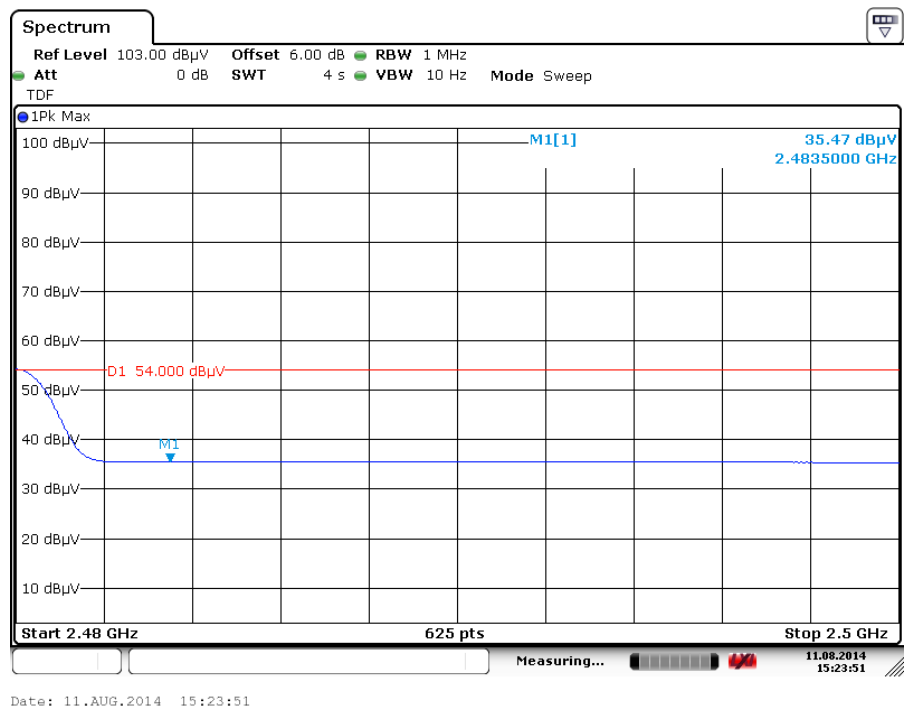
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

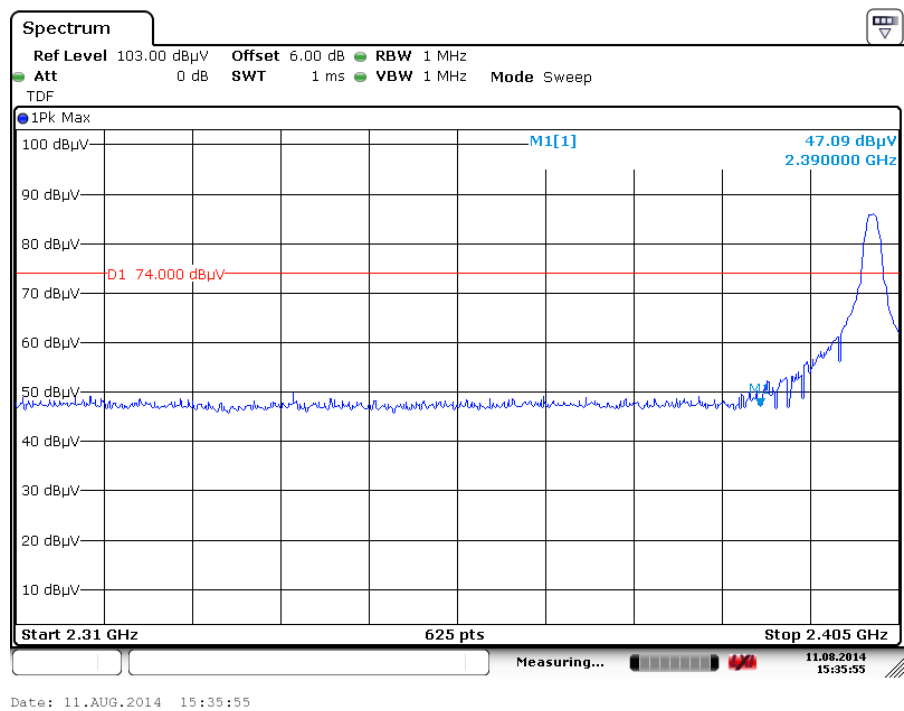
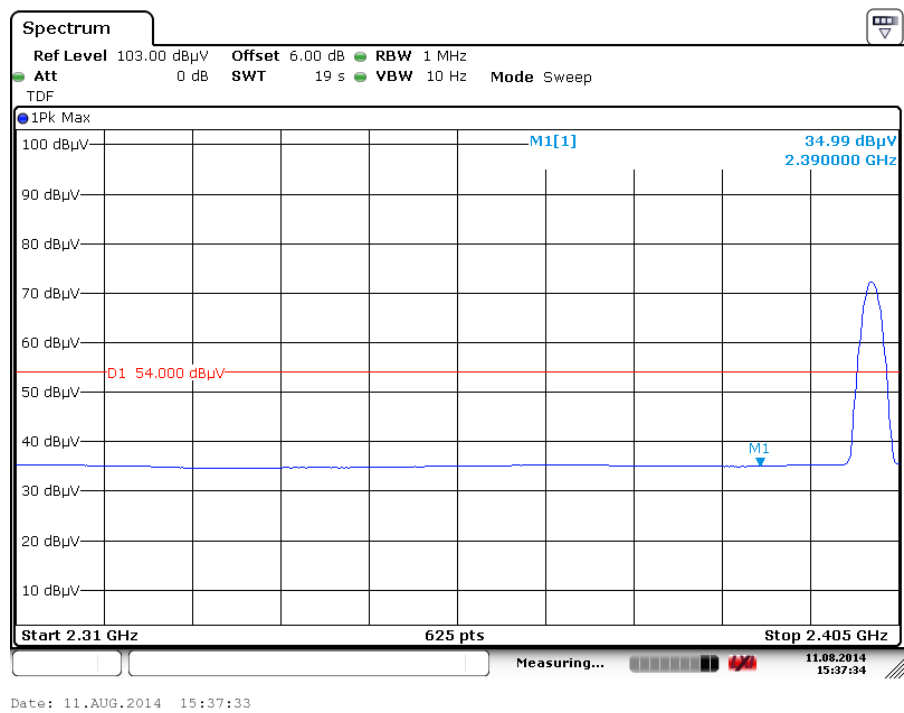
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

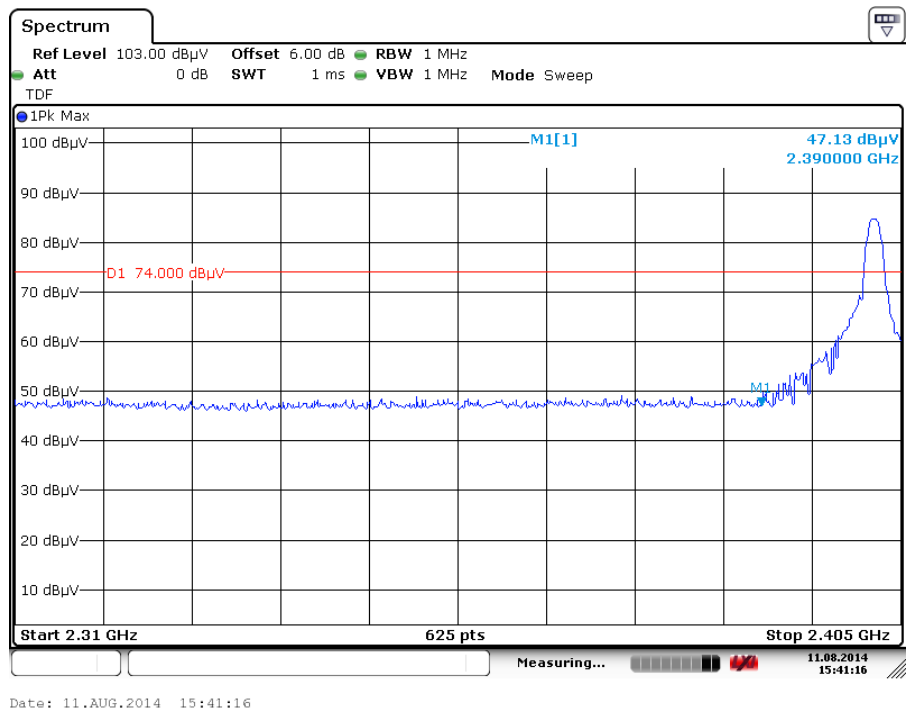
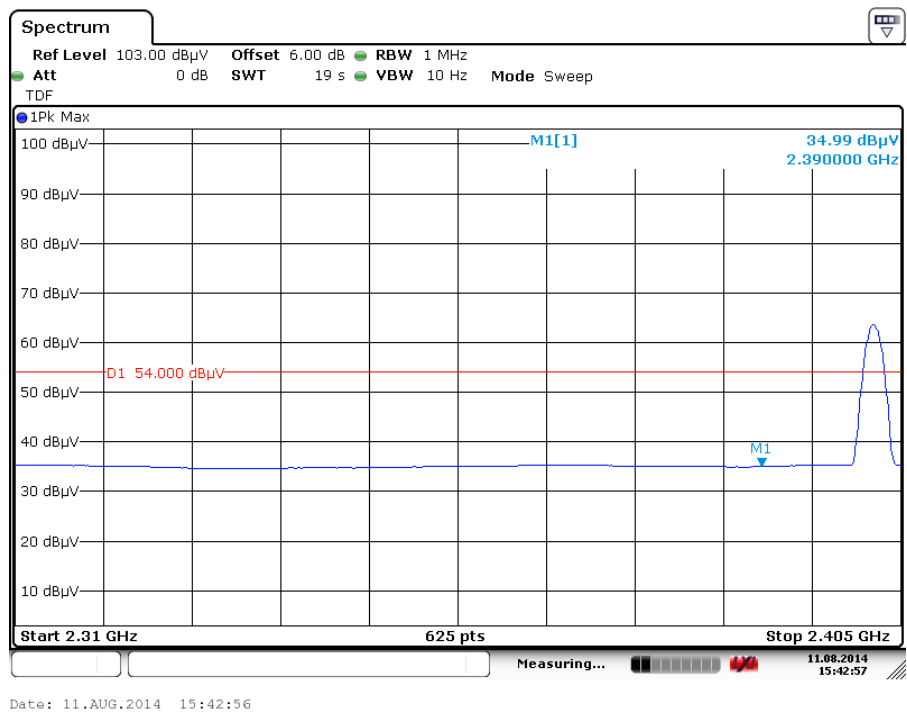
Radiated Bandedge (8DPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

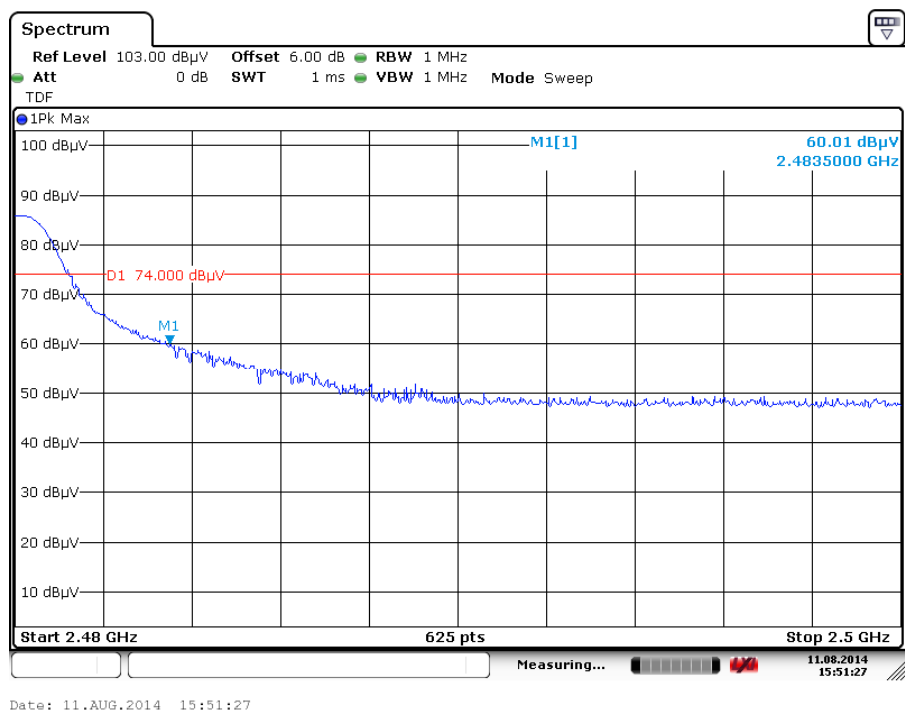
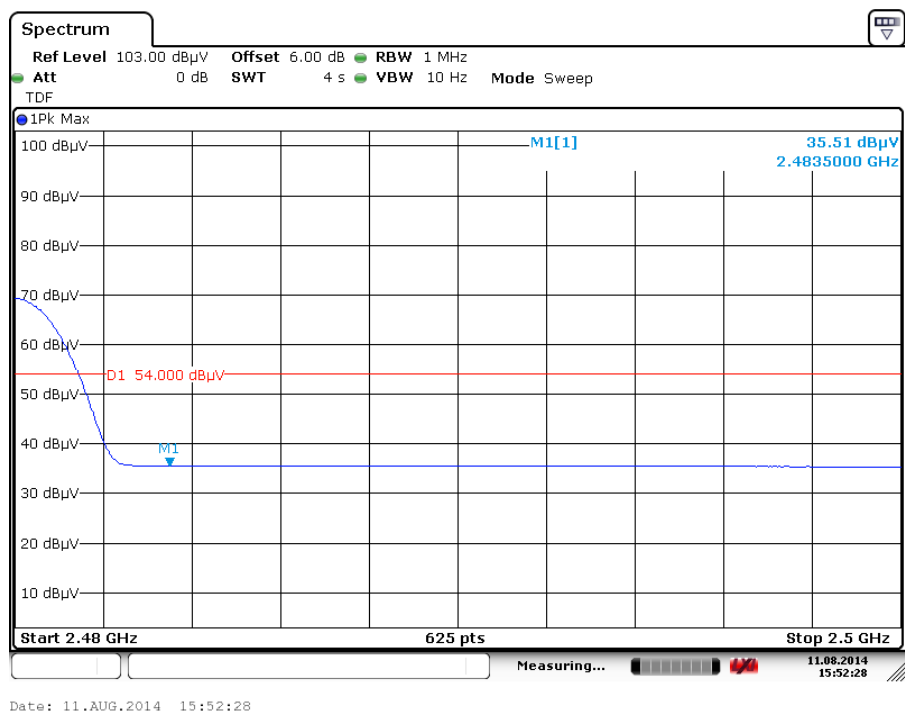
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

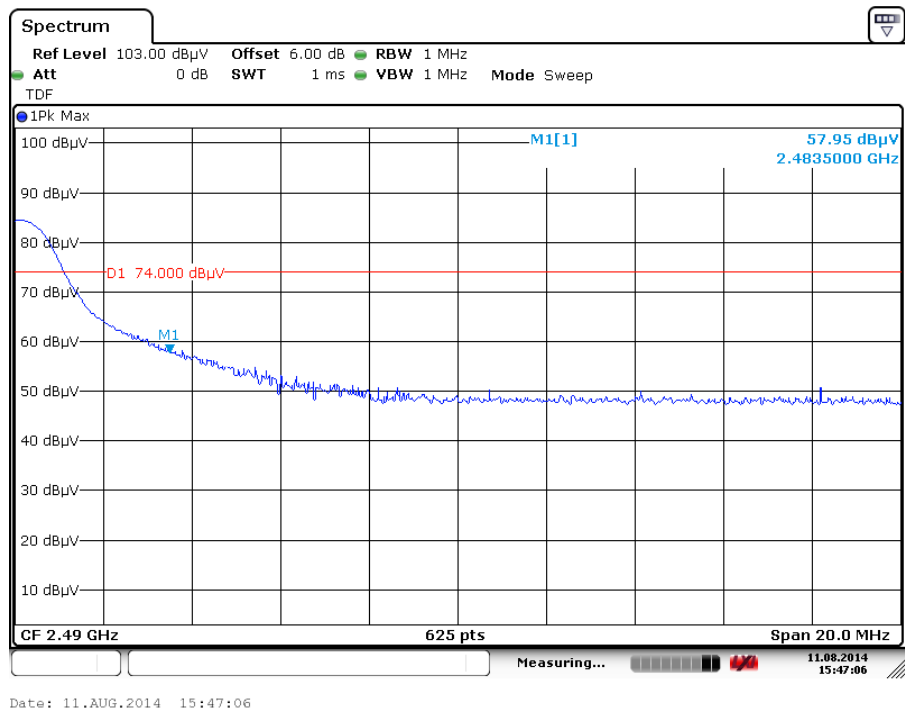
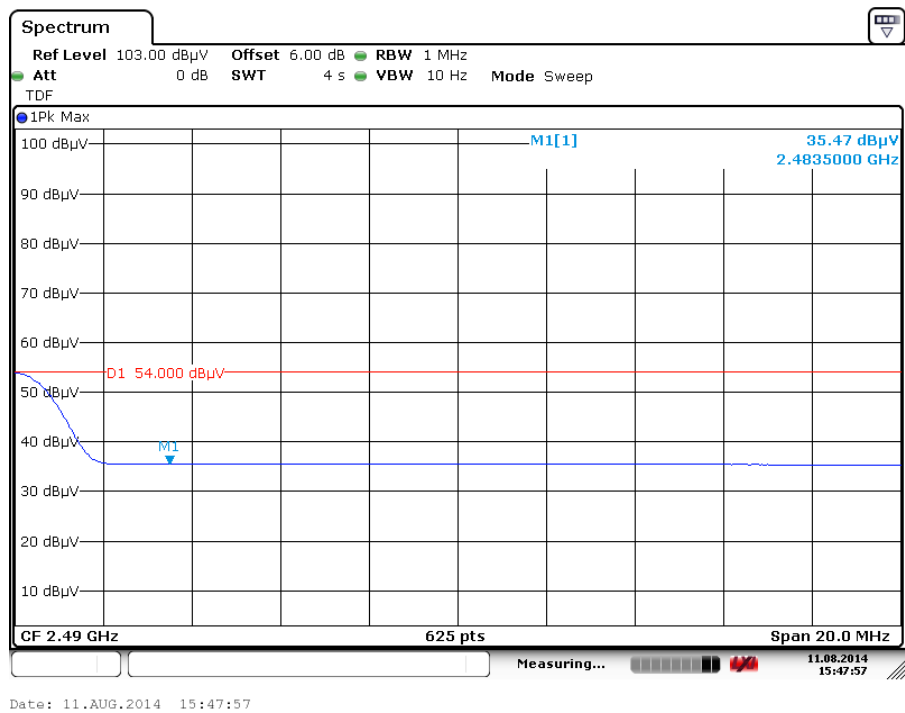
Radiated Bandedge (8DPSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

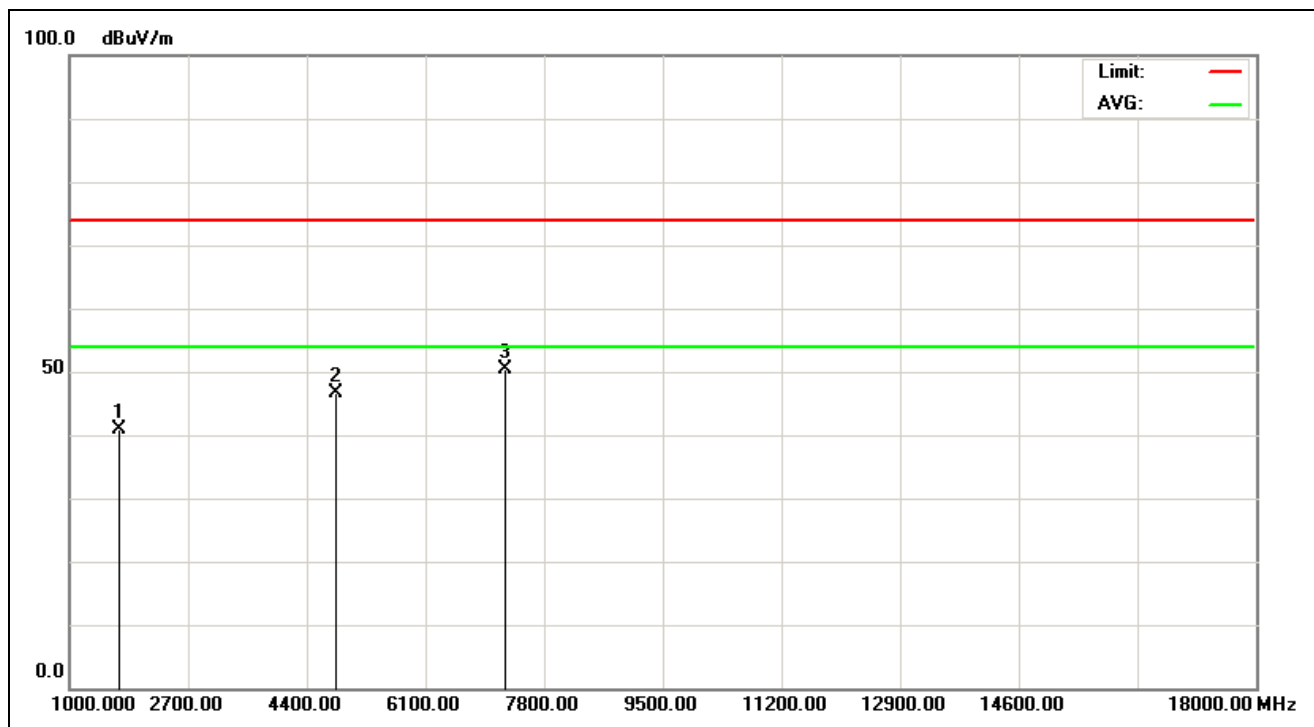
Spurious Emissions, TX Mode, 1-18G



TUV Rheinland Taiwan

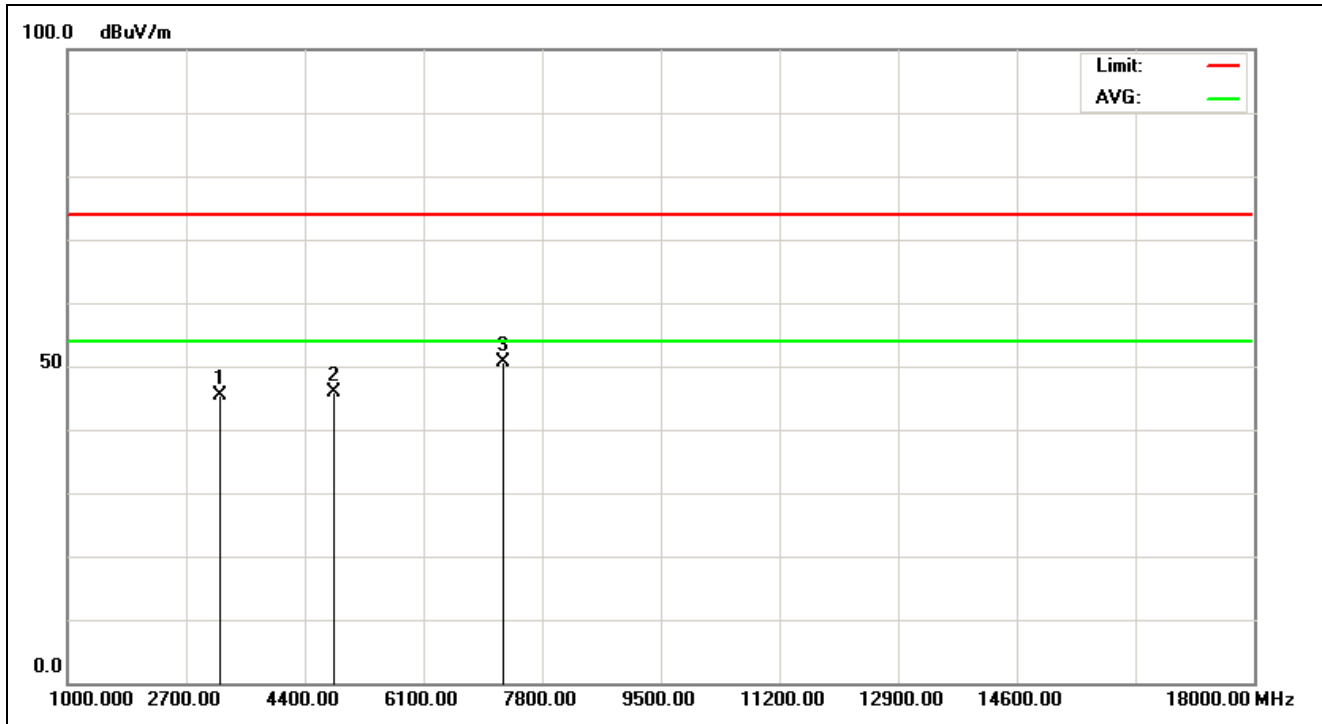
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



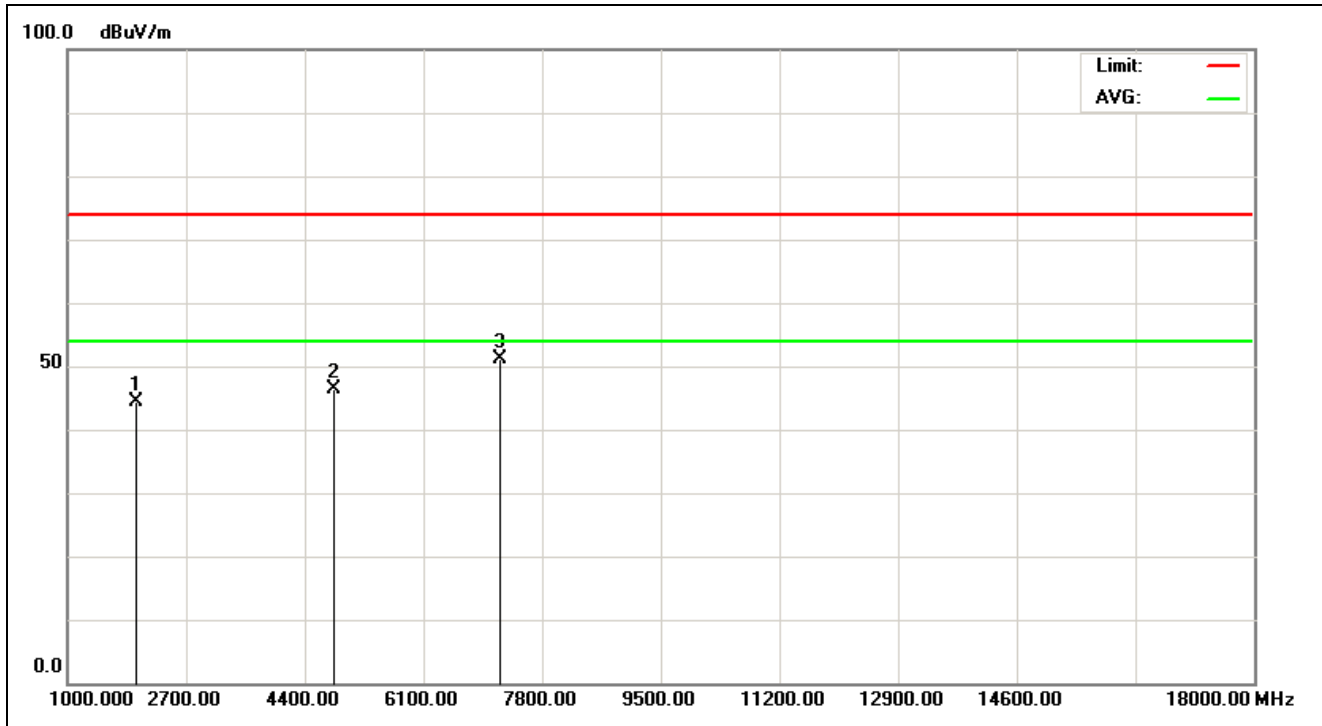
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/14 17:23:17
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1708.333	-9.32	50.17	40.85	74.00	-33.15	peak	100	96	
2	4824.000	-2.53	49.09	46.56	74.00	-27.44	peak	100	134	
3	7236.000	5.53	44.93	50.46	74.00	-23.54	peak	100	204	



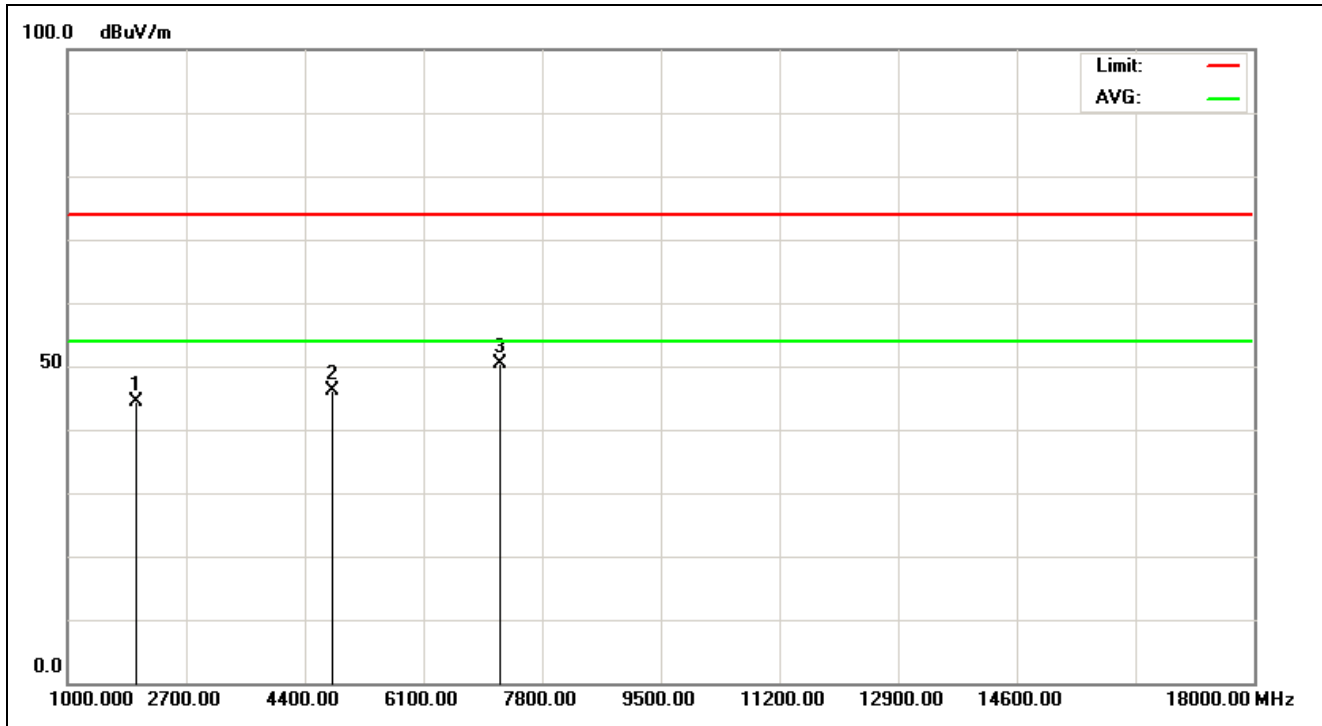
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/14 17:24:20
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3179.487	-6.06	51.55	45.49	74.00	-28.51	peak	100	203	
2	4824.000	-2.53	48.47	45.94	74.00	-28.06	peak	100	183	
3	7236.000	5.53	45.15	50.68	74.00	-23.32	peak	100	144	



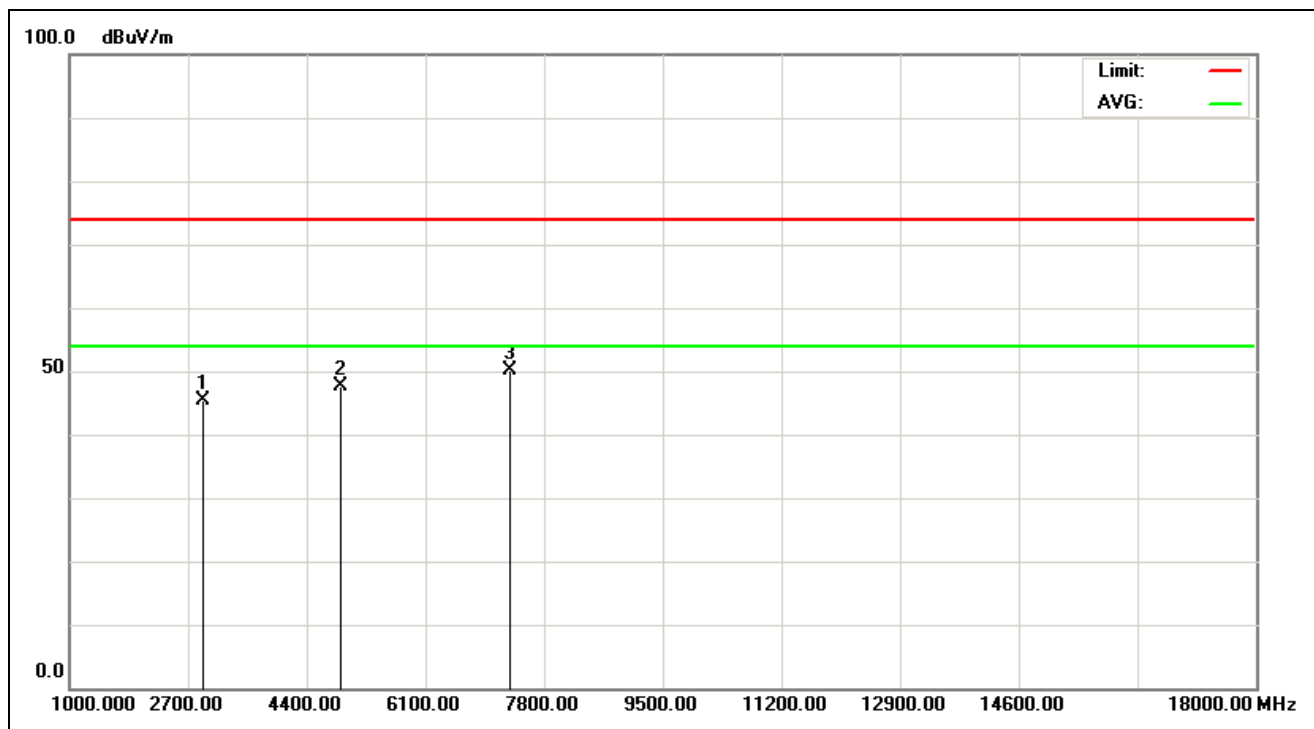
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/14 17:42:00
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1980.769	-7.58	51.97	44.39	74.00	-29.61	peak	100	104	
2	4824.000	-2.53	48.91	46.38	74.00	-27.62	peak	100	156	
3	7206.000	5.44	45.57	51.01	74.00	-22.99	peak	100	187	



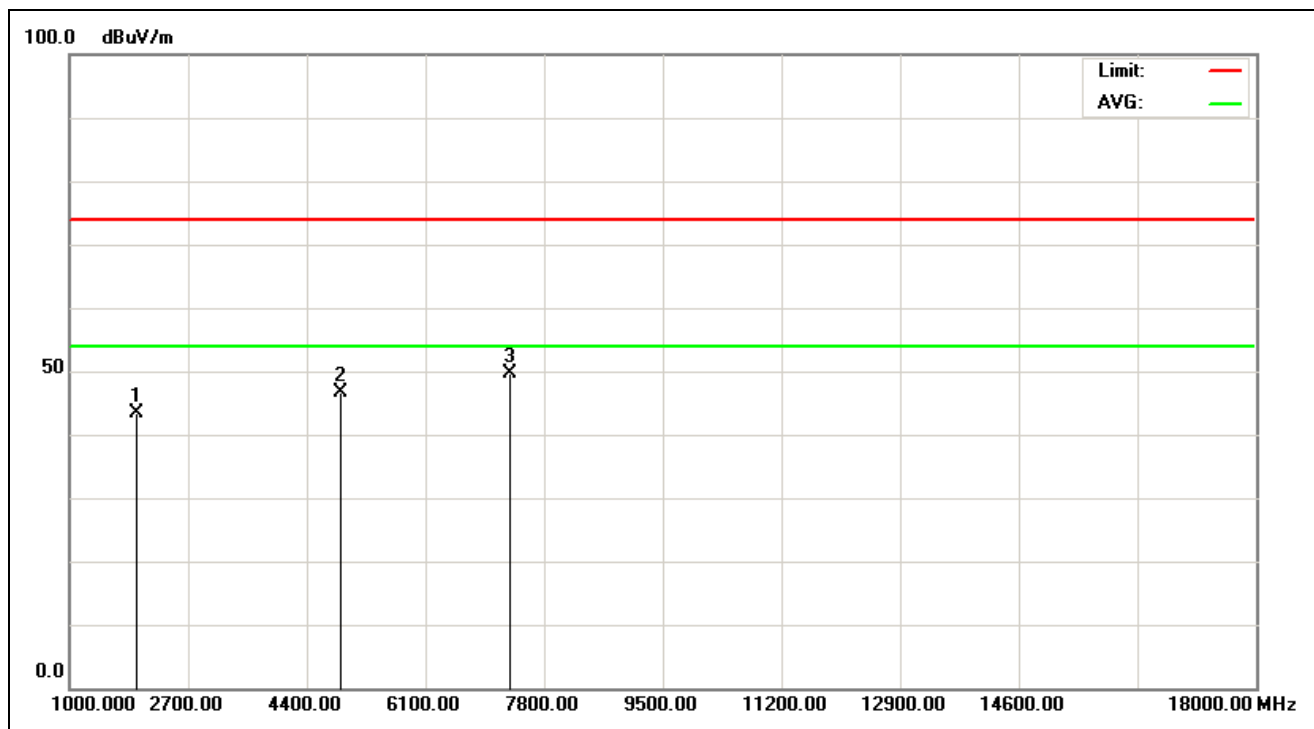
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/14 17:43:03
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1980.769	-7.58	51.96	44.38	74.00	-29.62	peak	100	56	
2	4804.000	-2.59	48.81	46.22	74.00	-27.78	peak	100	127	
3	7206.000	5.44	45.04	50.48	74.00	-23.52	peak	100	115	



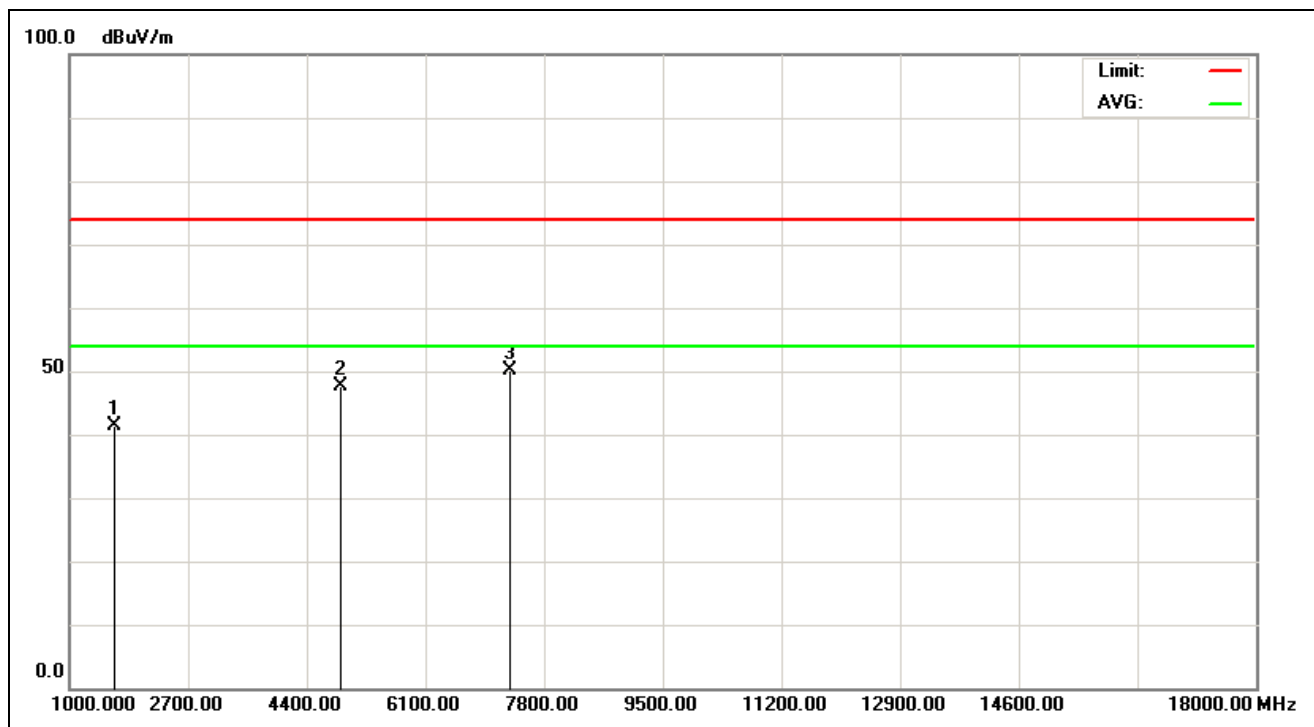
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/14 17:32:45
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2907.051	-6.42	51.78	45.36	74.00	-28.64	peak	100	93	
2	4882.000	-2.39	49.98	47.59	74.00	-26.41	peak	100	246	
3	7323.000	5.76	44.25	50.01	74.00	-23.99	peak	100	183	



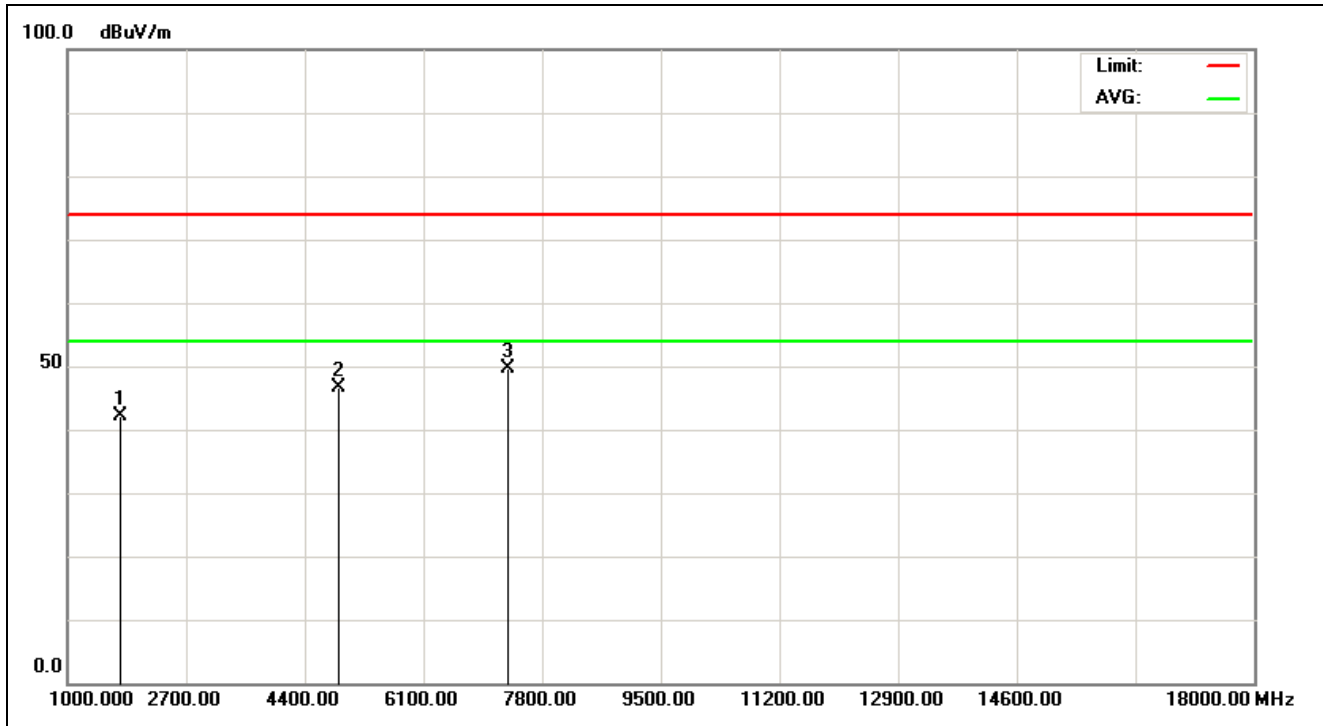
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/14 17:33:47
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1953.526	-7.75	51.05	43.30	74.00	-30.70	peak	100	130	
2	4882.000	-2.39	49.00	46.61	74.00	-27.39	peak	100	143	
3	7323.000	5.76	43.91	49.67	74.00	-24.33	peak	100	204	



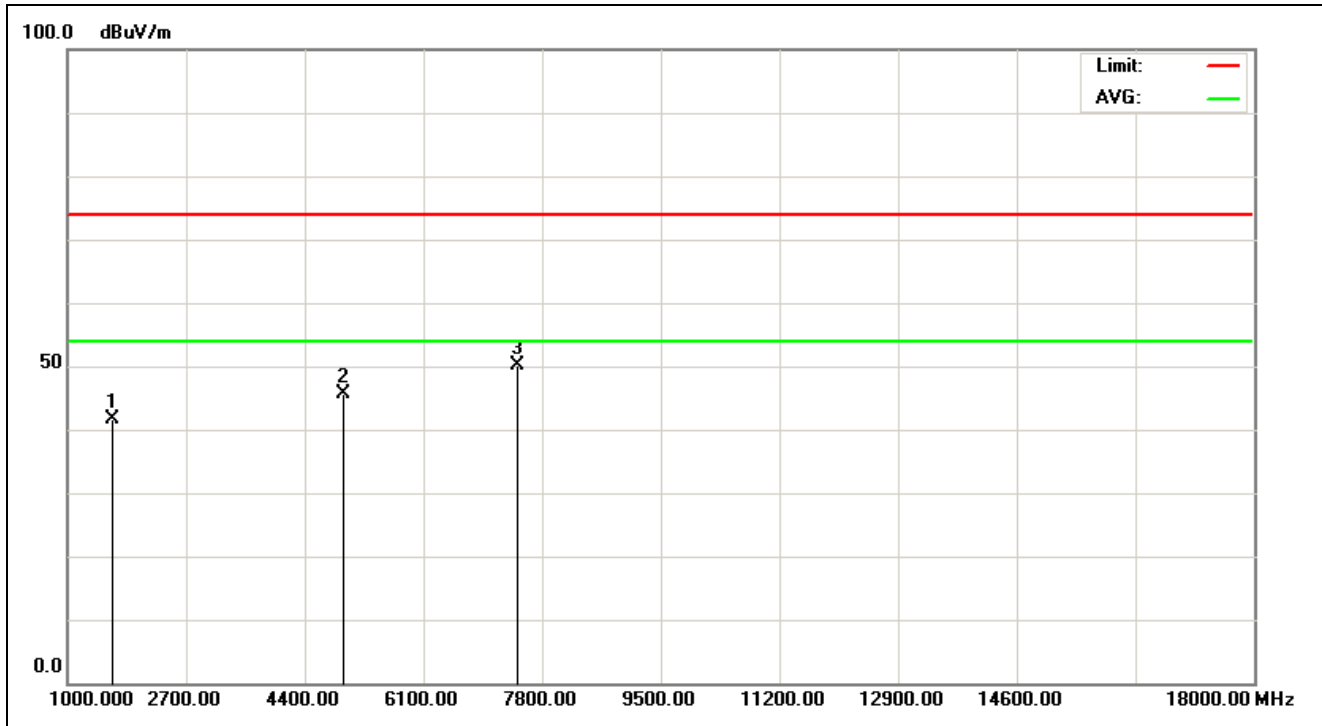
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/14 17:44:33
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1653.846	-9.67	50.94	41.27	74.00	-32.73	peak	100	127	
2	4882.000	-2.39	50.03	47.64	74.00	-26.36	peak	100	176	
3	7323.000	5.76	44.26	50.02	74.00	-23.98	peak	100	183	



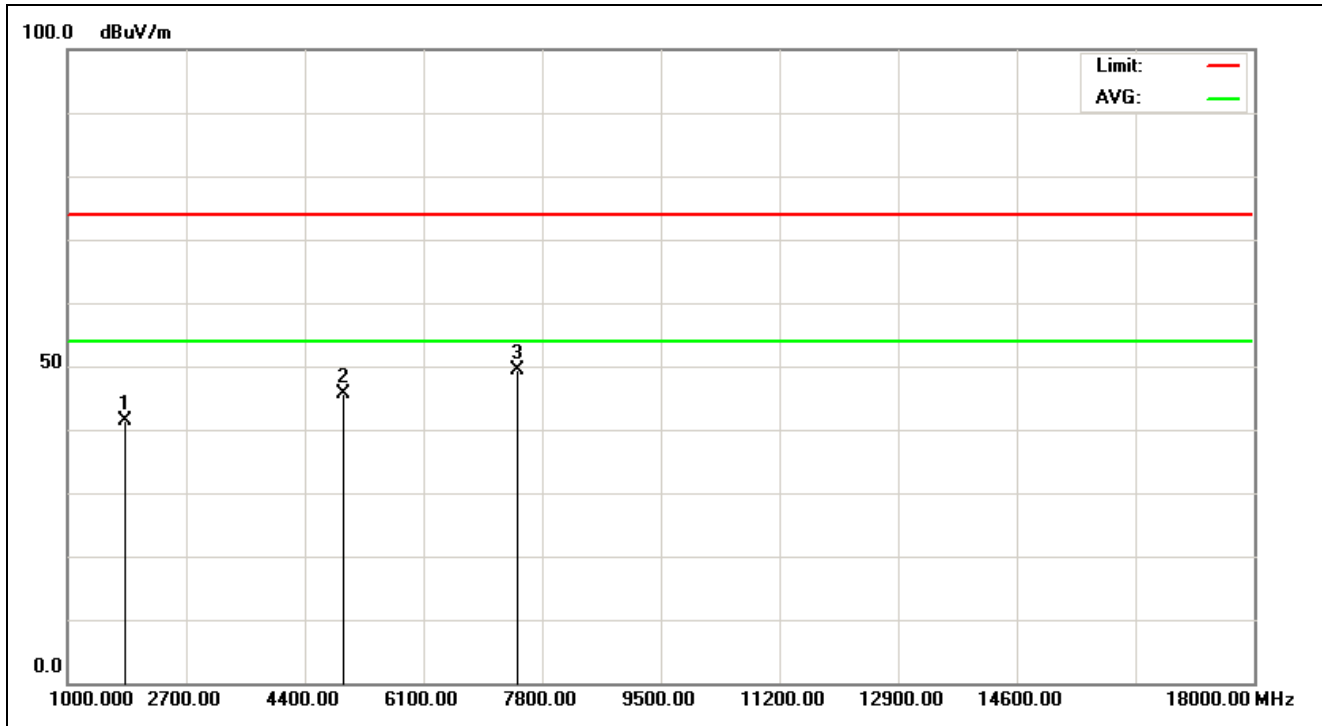
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/14 17:45:36
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1762.821	-8.96	51.12	42.16	74.00	-31.84	peak	100	336	
2	4882.000	-2.39	49.04	46.65	74.00	-27.35	peak	100	181	
3	7323.000	5.76	43.83	49.59	74.00	-24.41	peak	100	173	



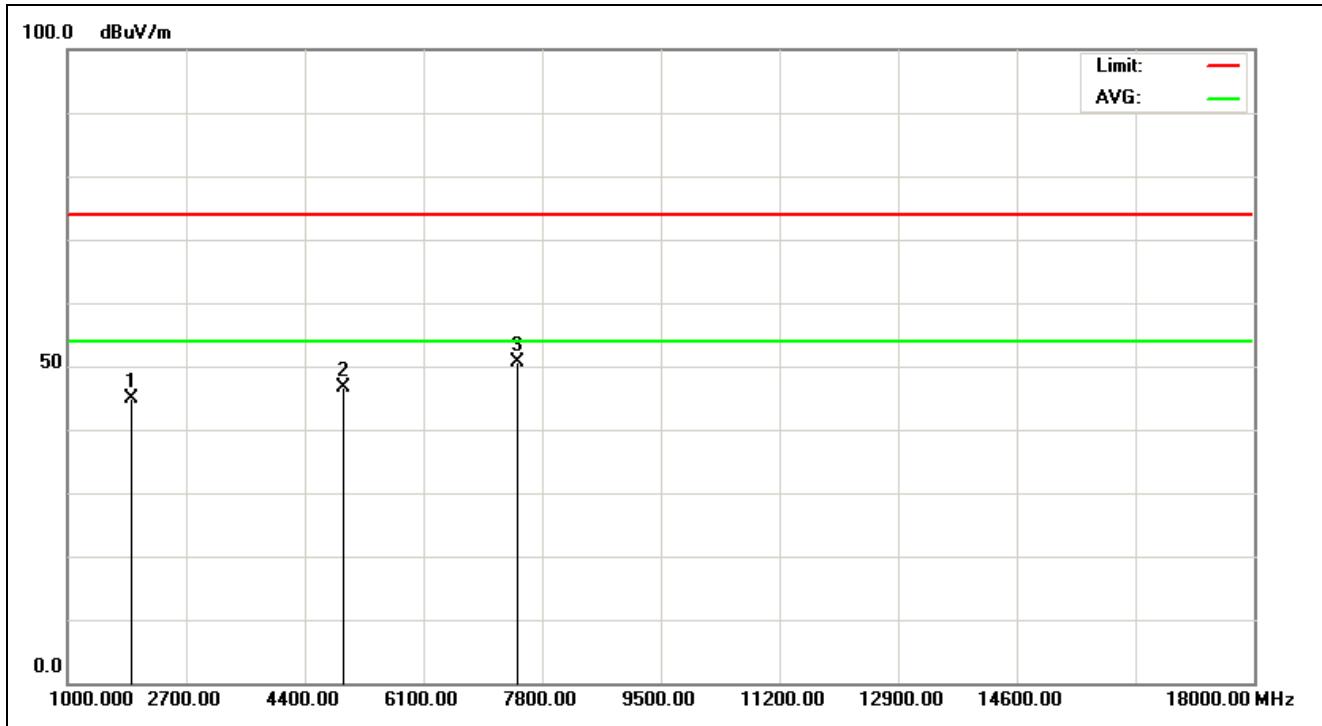
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/14 17:37:04
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1653.846	-9.67	51.30	41.63	74.00	-32.37	peak	100	14	
2	4960.000	-2.19	47.74	45.55	74.00	-28.45	peak	100	173	
3	7440.000	6.09	43.99	50.08	74.00	-23.92	peak	100	254	



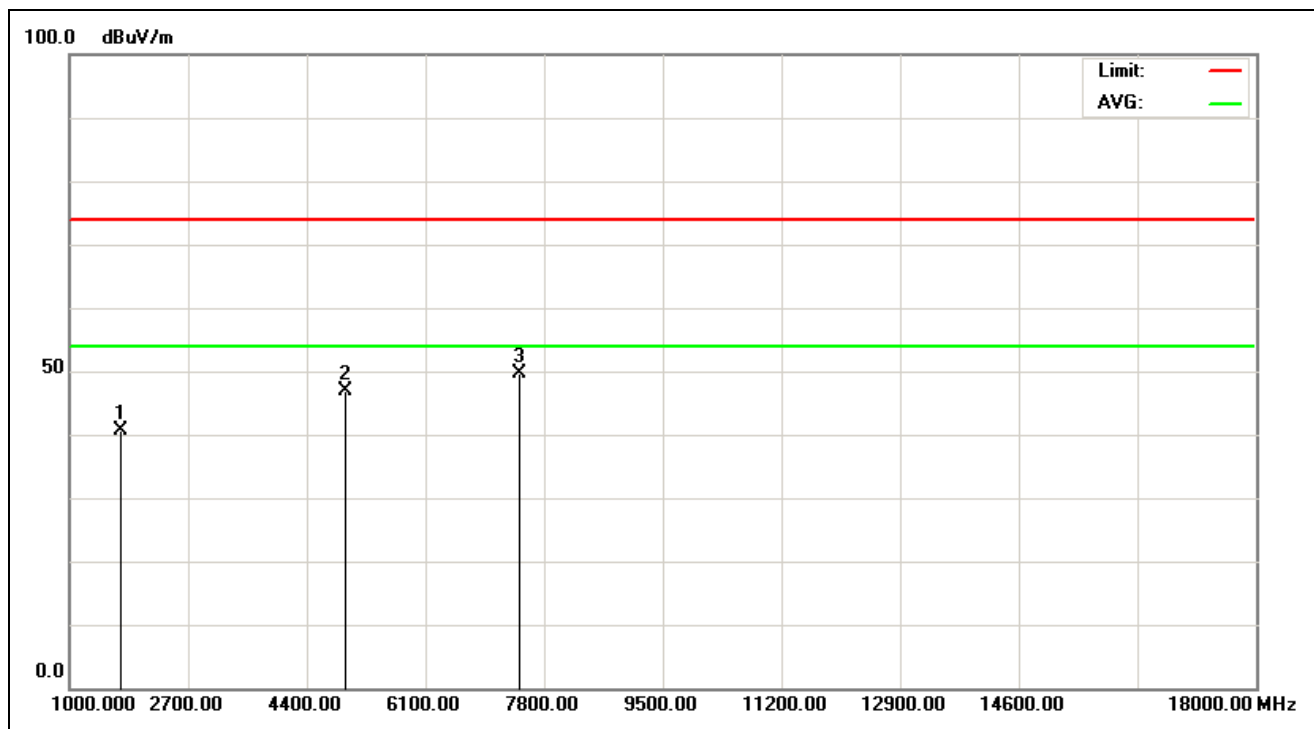
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/14 17:38:06
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1817.308	-8.62	50.03	41.41	74.00	-32.59	peak	100	360	
2	4960.000	-2.19	47.80	45.61	74.00	-28.39	peak	100	23	
3	7440.000	6.09	43.20	49.29	74.00	-24.71	peak	100	152	



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/14 17:47:04
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1926.282	-7.92	52.82	44.90	74.00	-29.10	peak	100	235	
2	4960.000	-2.19	48.92	46.73	74.00	-27.27	peak	100	163	
3	7440.000	6.09	44.45	50.54	74.00	-23.46	peak	100	159	



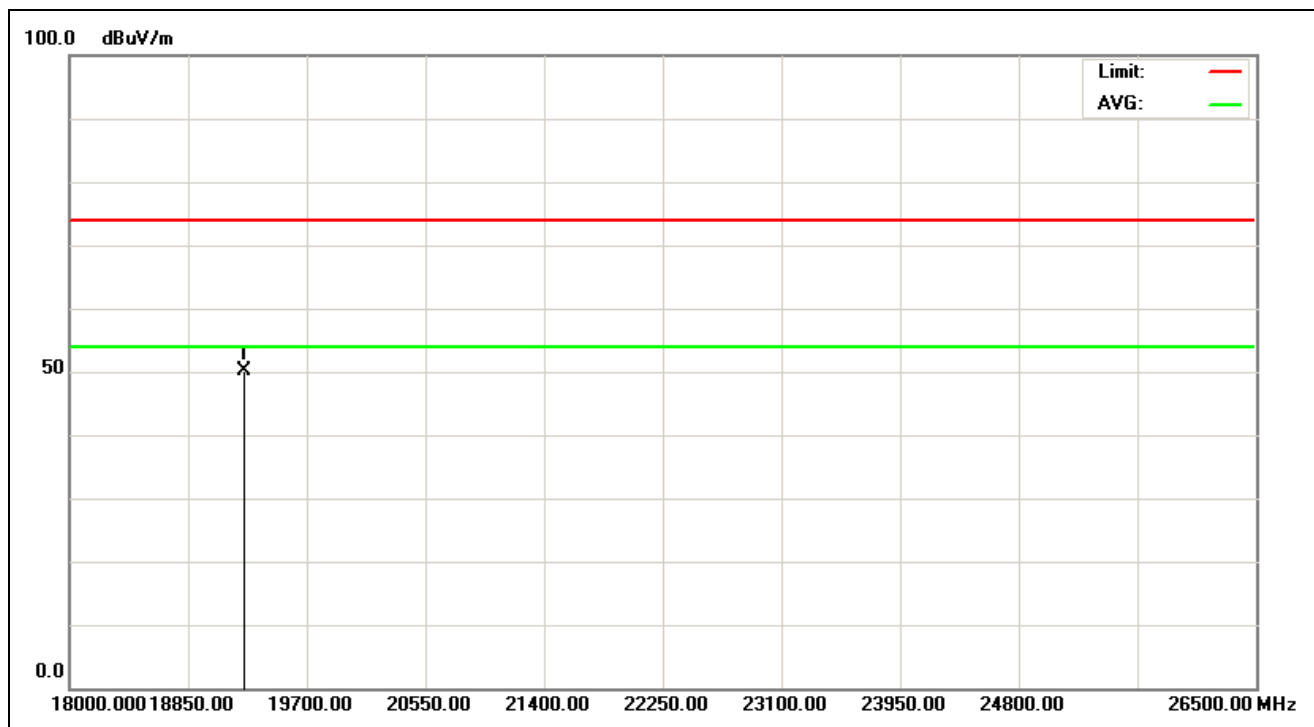
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/14 17:48:06
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	24(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1735.577	-9.15	49.76	40.61	74.00	-33.39	peak	100	346	
2	4960.000	-2.19	49.02	46.83	74.00	-27.17	peak	100	155	
3	7440.000	6.09	43.63	49.72	74.00	-24.28	peak	100	271	

Spurious Emissions, TX Mode, 18-26G

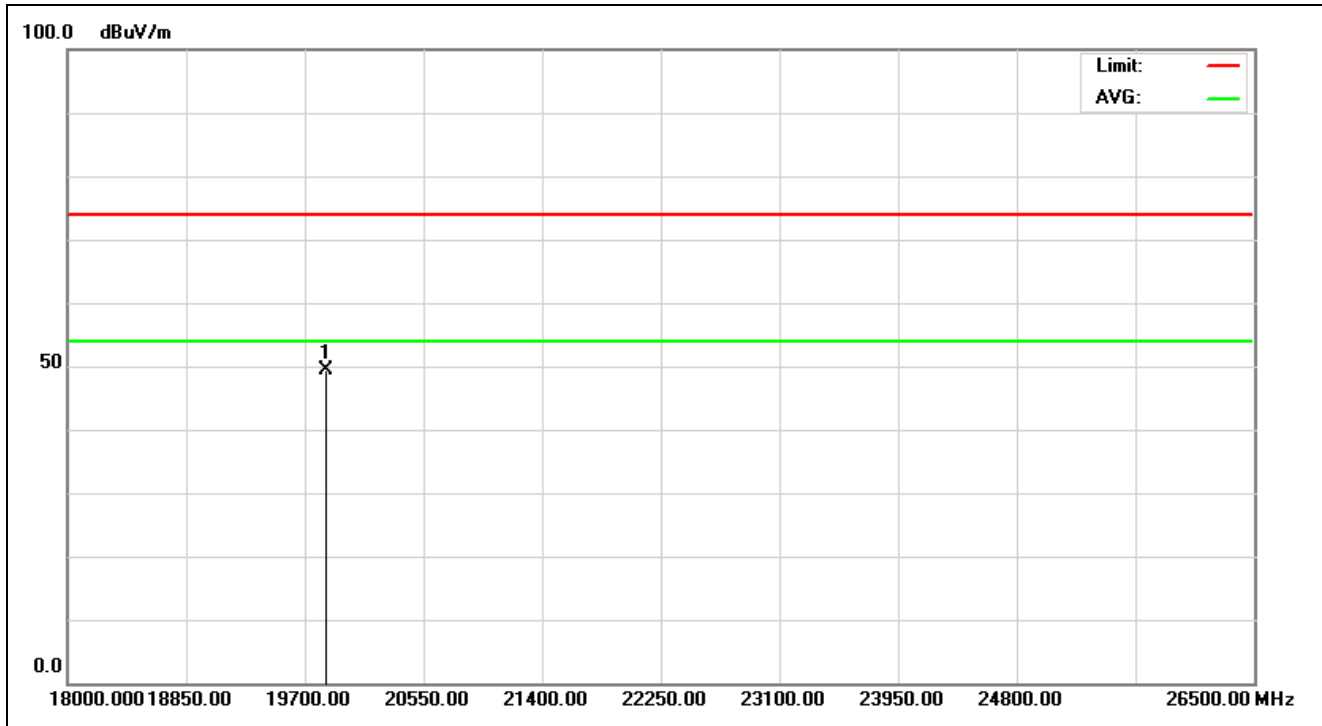


TUV Rheinland Taiwan
 11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan
 Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



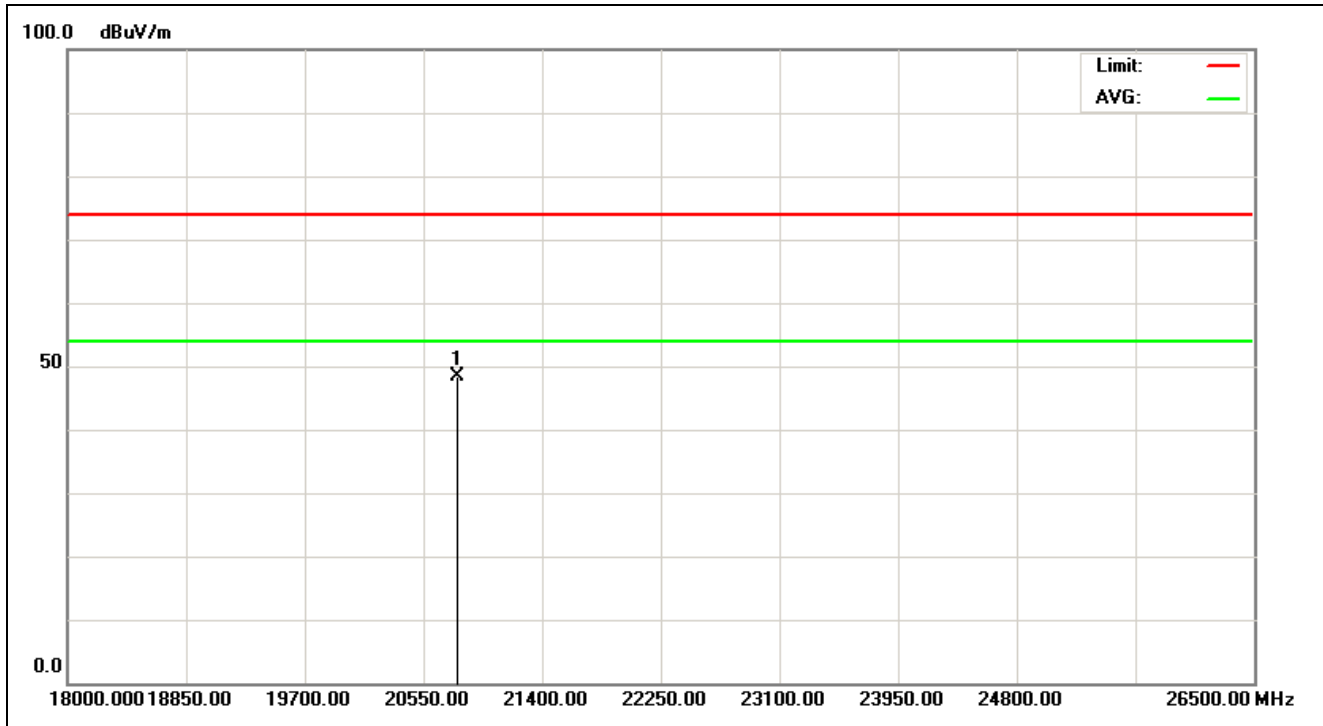
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:27:33
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19253.205	29.41	20.75	50.16	74.00	-23.84	peak	100	284	



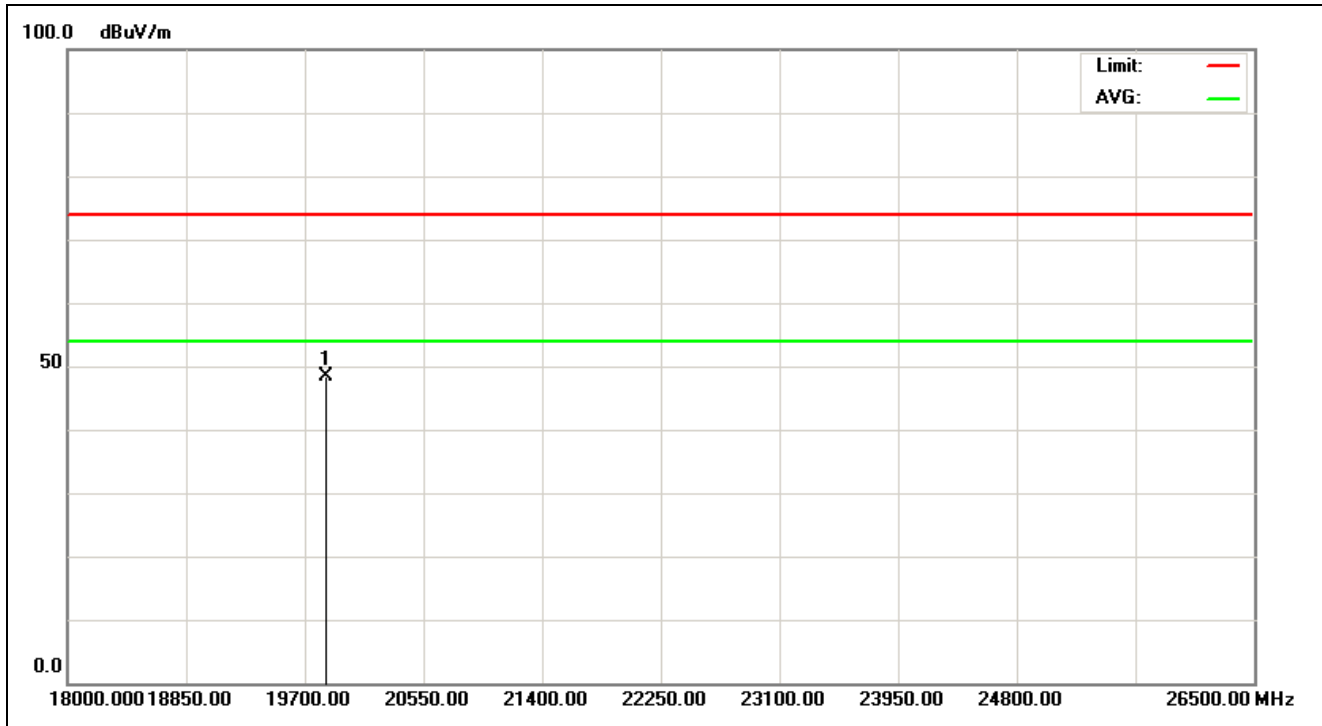
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:28:35
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19852.564	29.18	20.13	49.31	74.00	-24.69	peak	100	147	



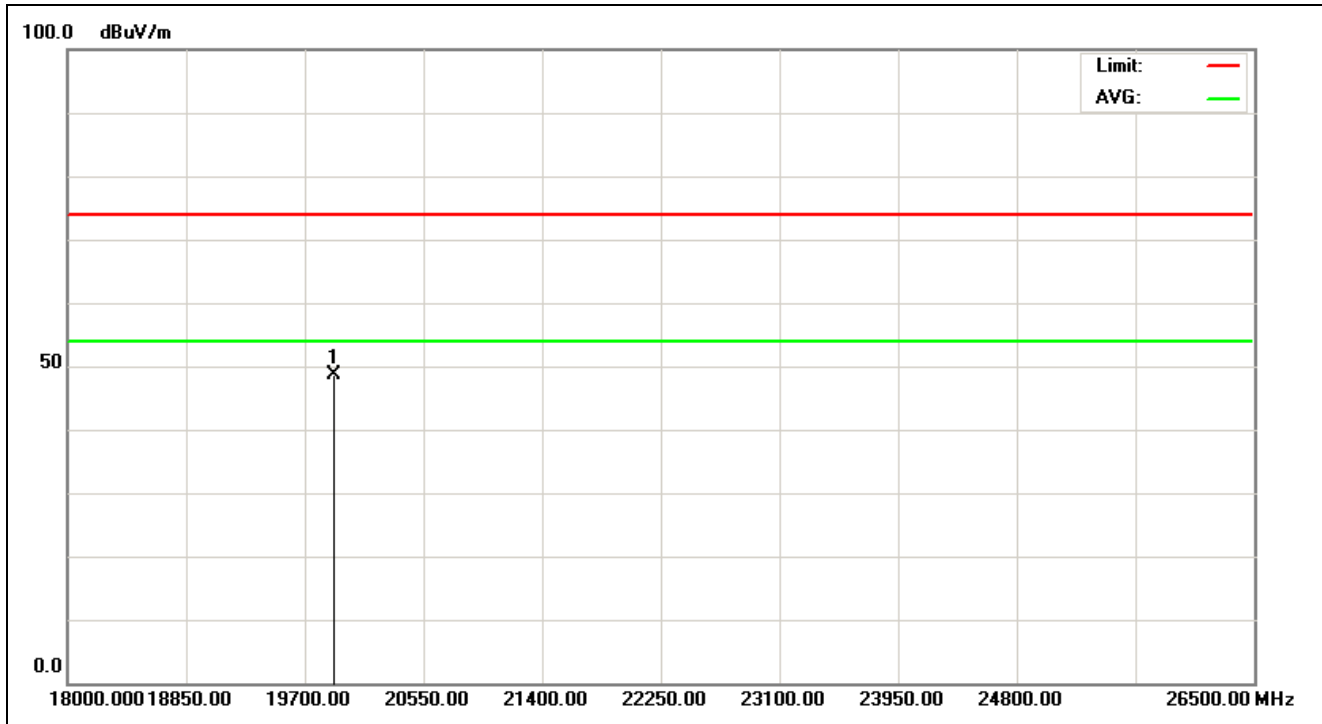
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:36:25
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20792.468	29.58	18.80	48.38	74.00	-25.62	peak	100	77	



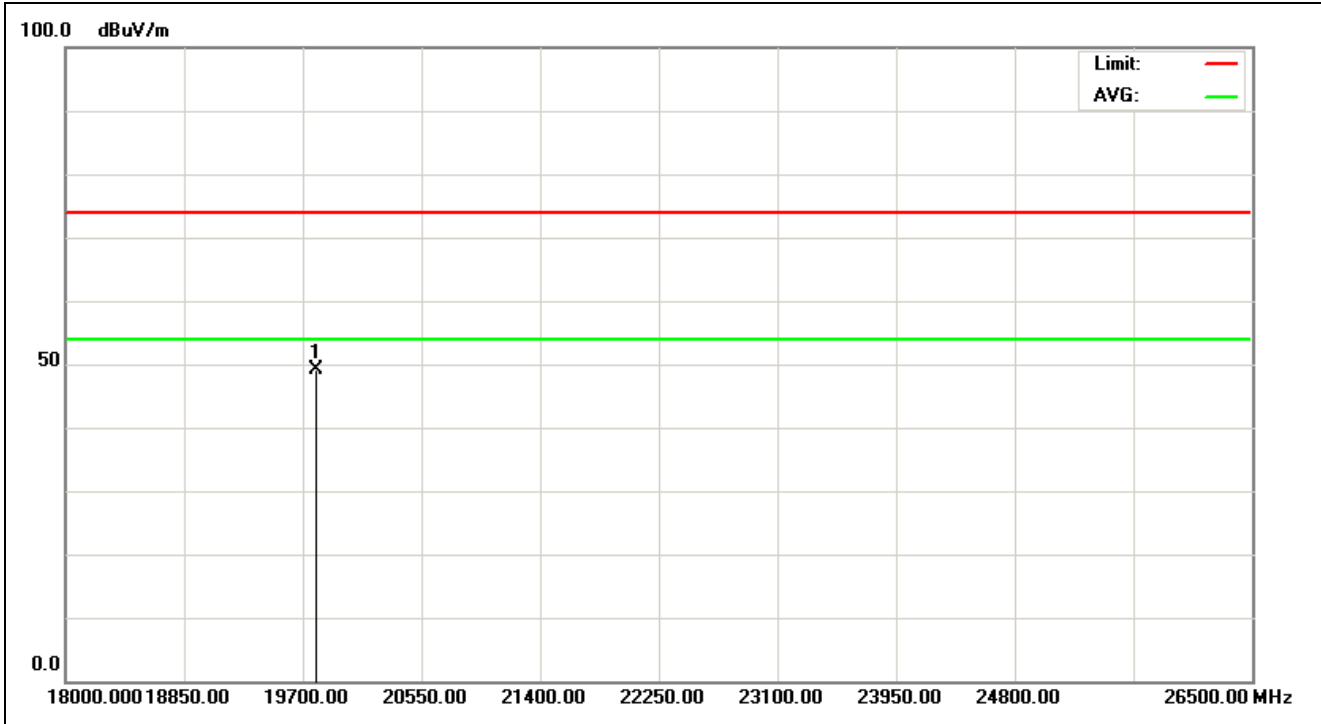
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:37:27
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19852.564	29.18	19.14	48.32	74.00	-25.68	peak	100	132	



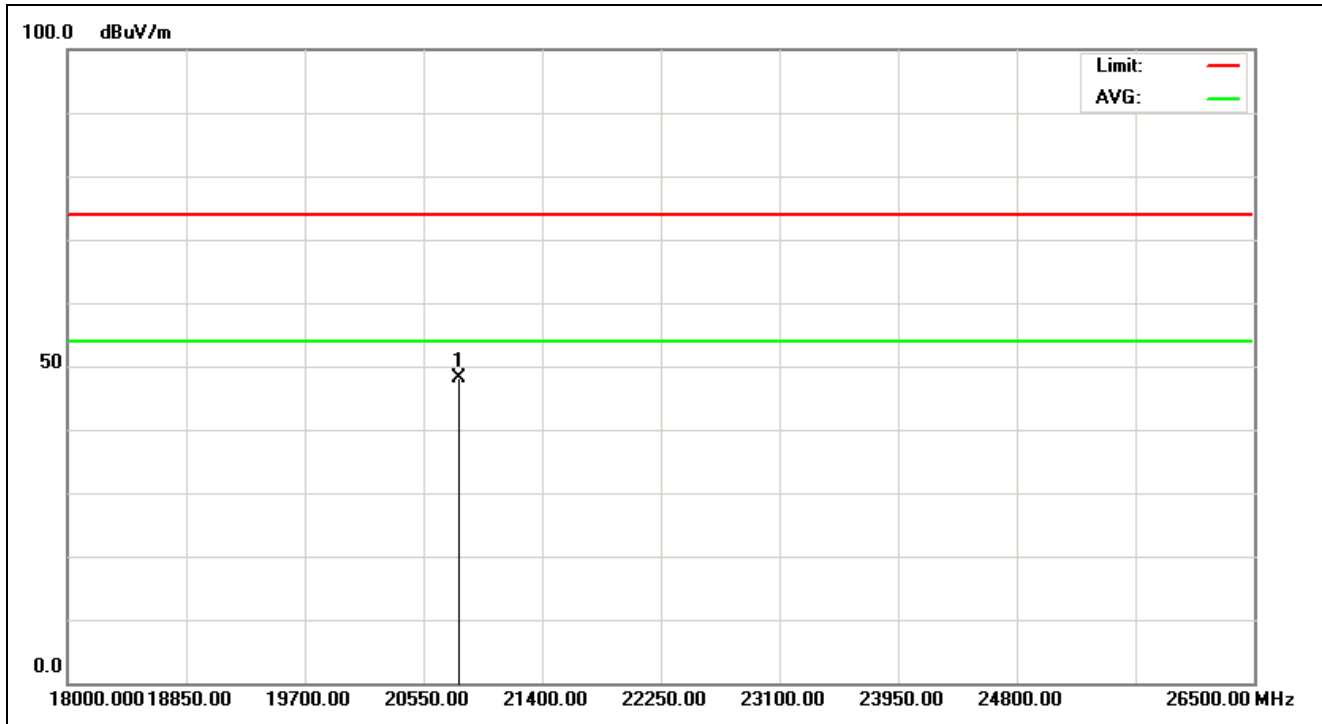
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:30:46
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19907.051	29.24	19.37	48.61	74.00	-25.39	peak	100	106	



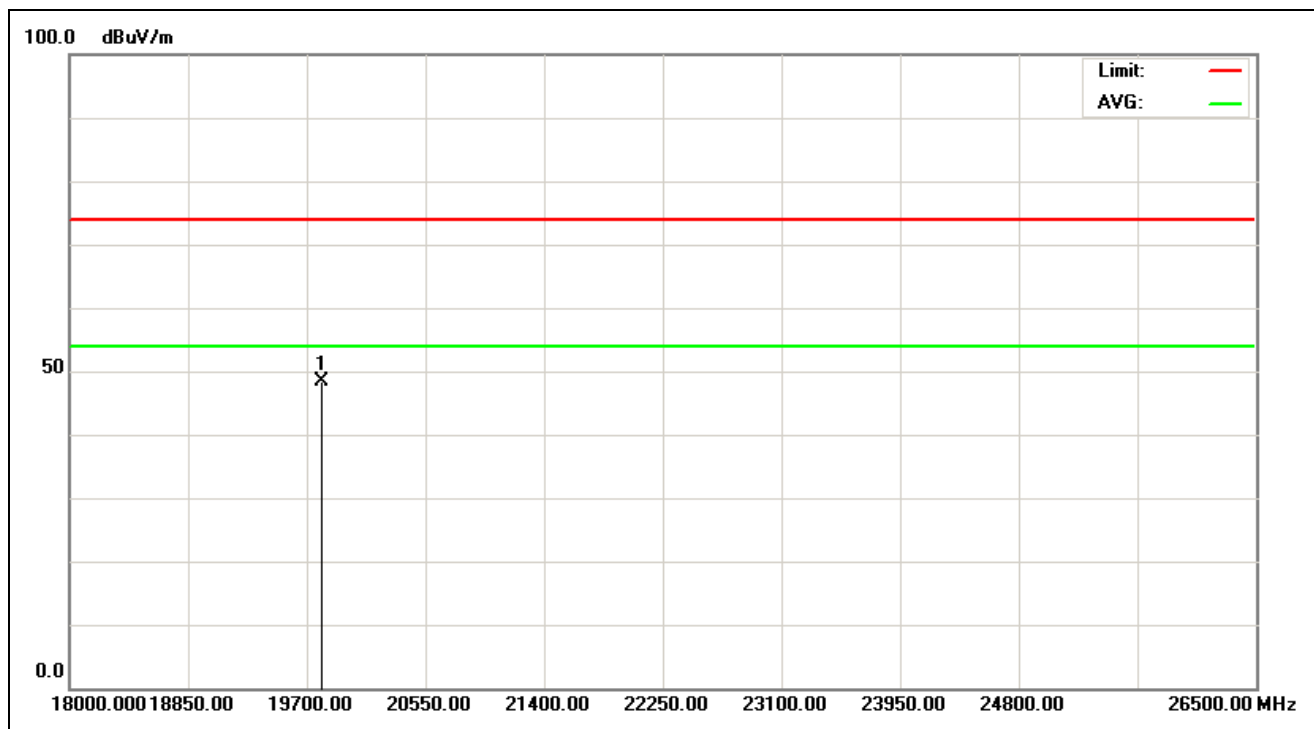
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:31:48
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19798.077	29.14	20.08	49.22	74.00	-24.78	peak	100	299	



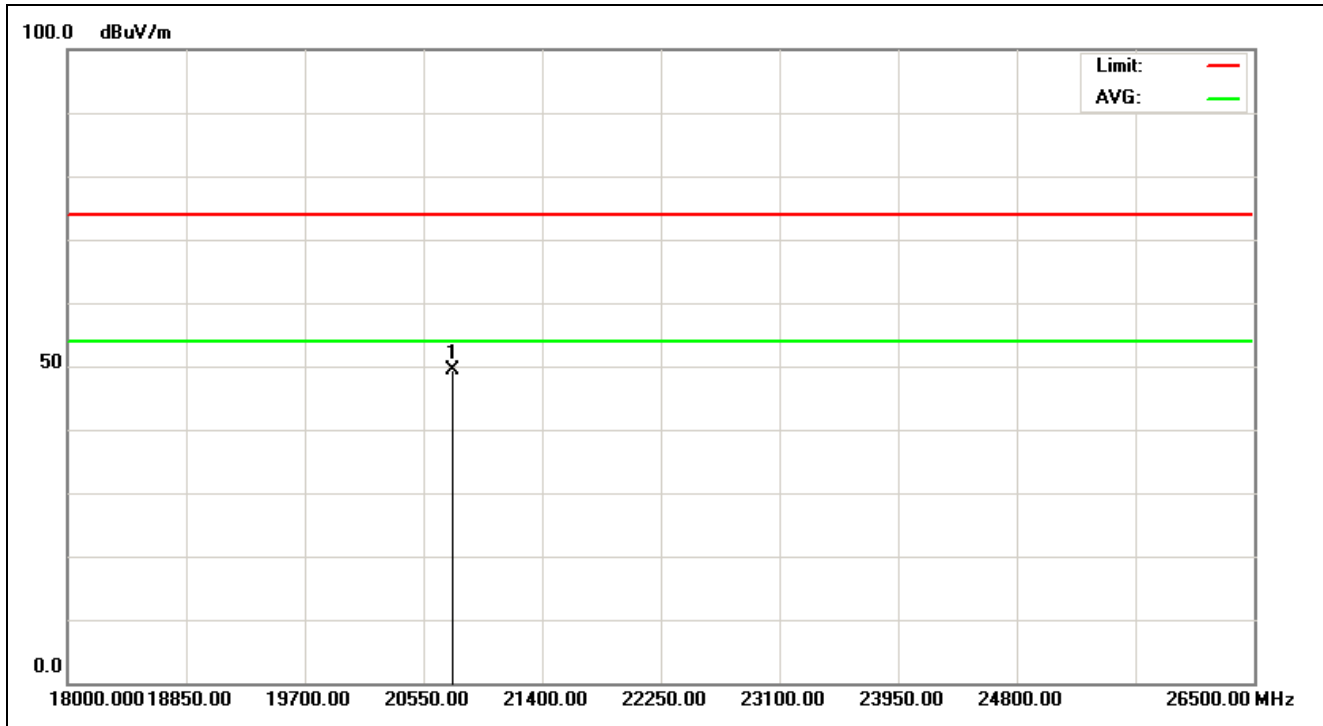
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:39:01
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20806.090	29.58	18.54	48.12	74.00	-25.88	peak	100	21	



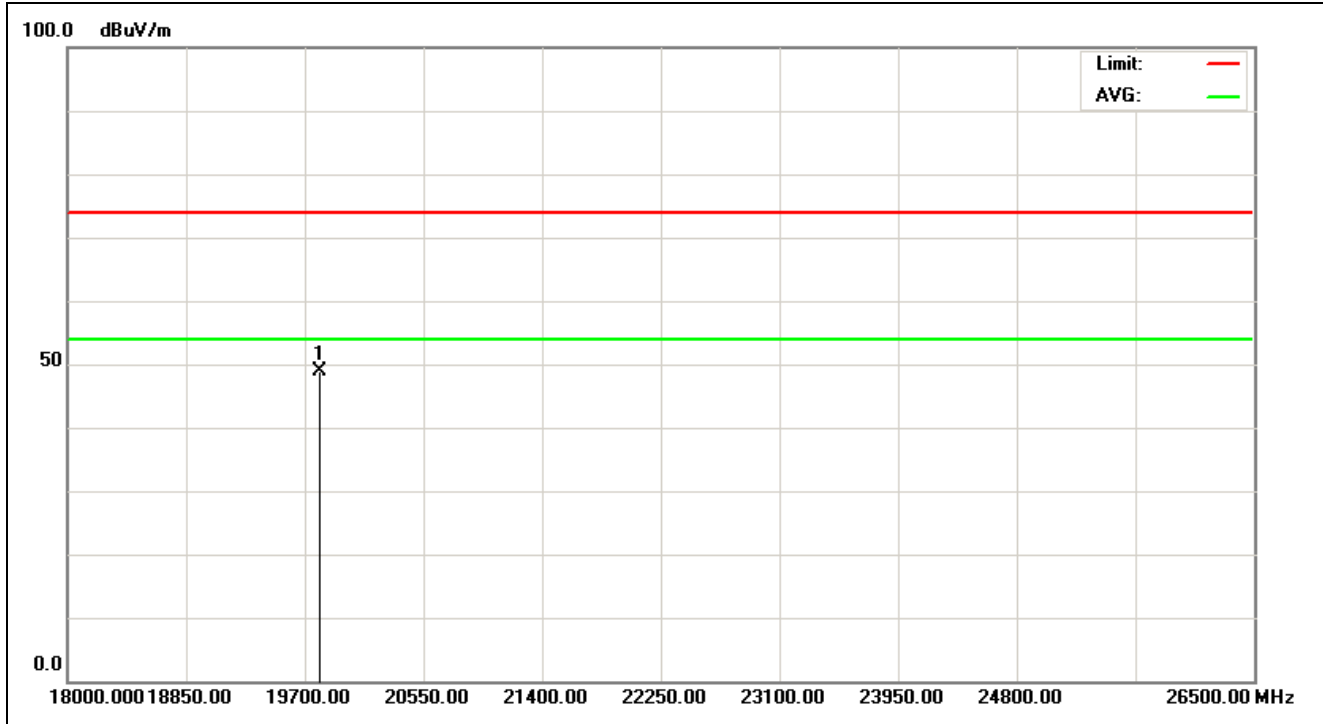
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:40:02
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19811.699	29.14	19.20	48.34	74.00	-25.66	peak	100	251	



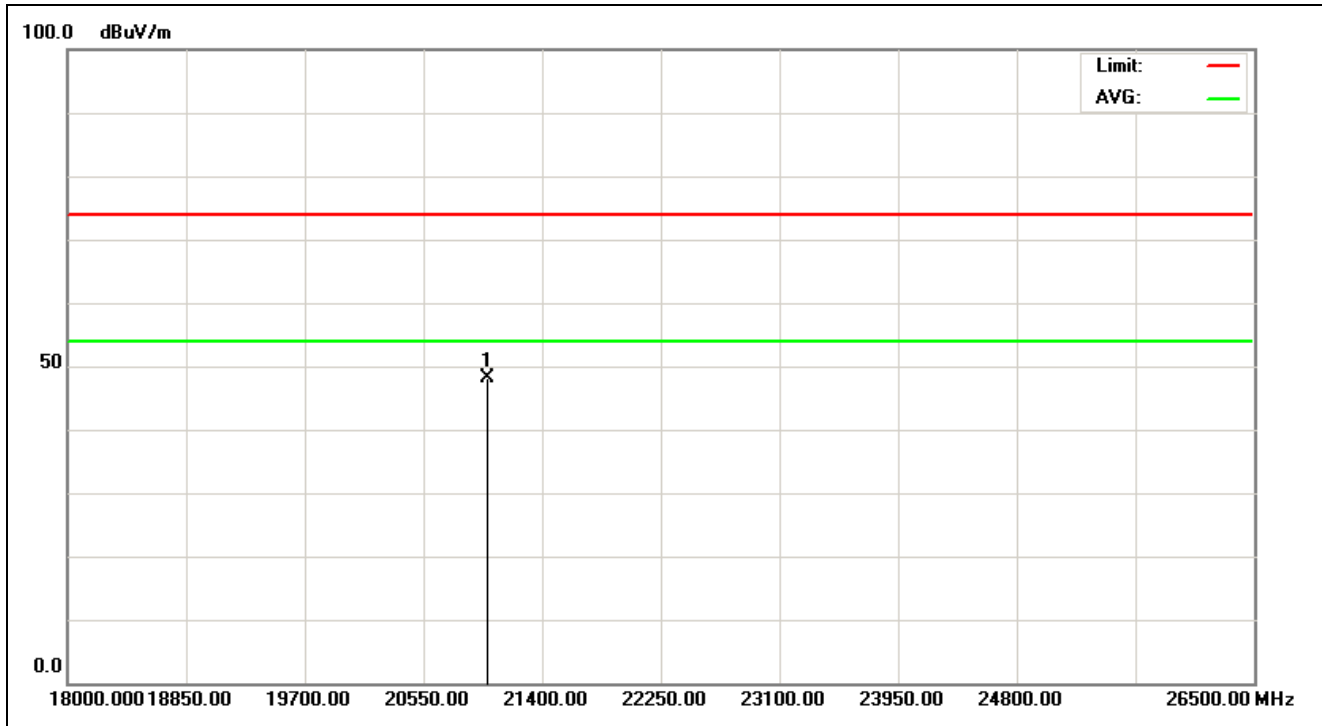
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:33:28
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20765.224	29.57	19.76	49.33	74.00	-24.67	peak	100	309	



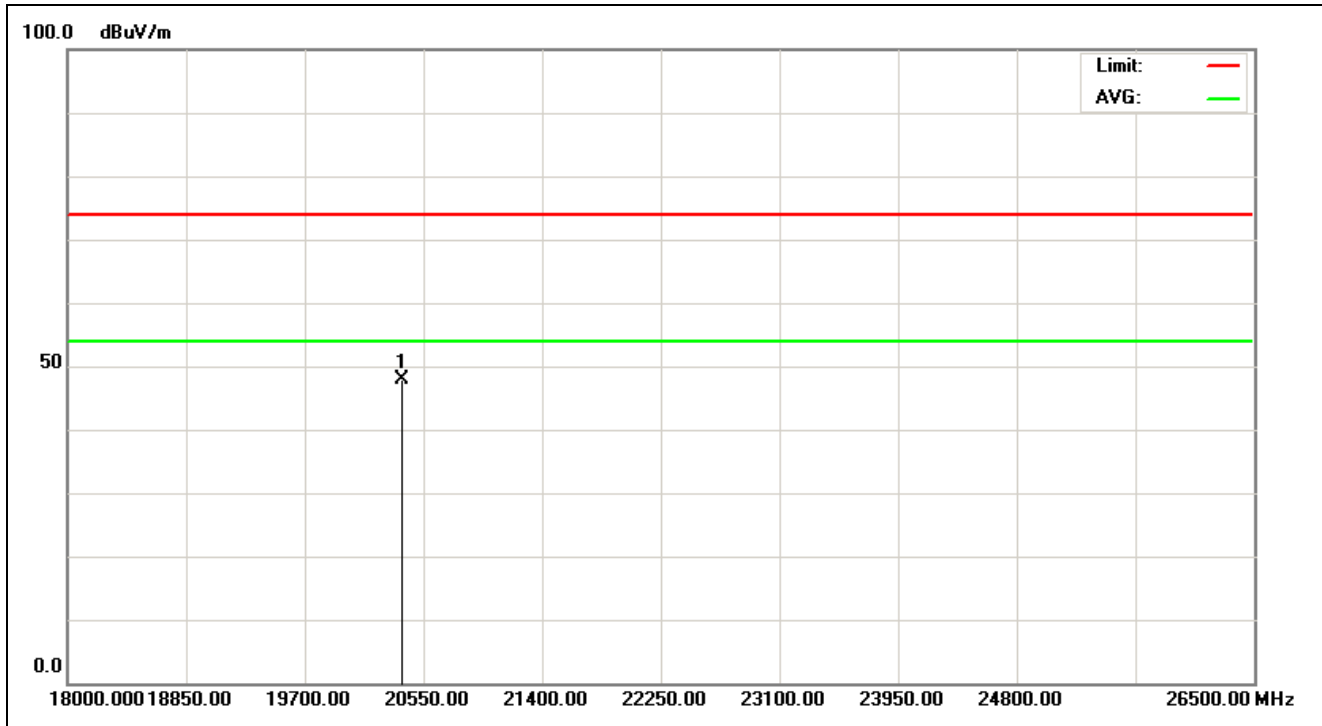
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:34:30
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19811.699	29.14	19.77	48.91	74.00	-25.09	peak	100	116	



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:43:27
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21010.417	29.58	18.45	48.03	74.00	-25.97	peak			



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:43:46
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20397.436	29.52	18.41	47.93	74.00	-26.07	peak			

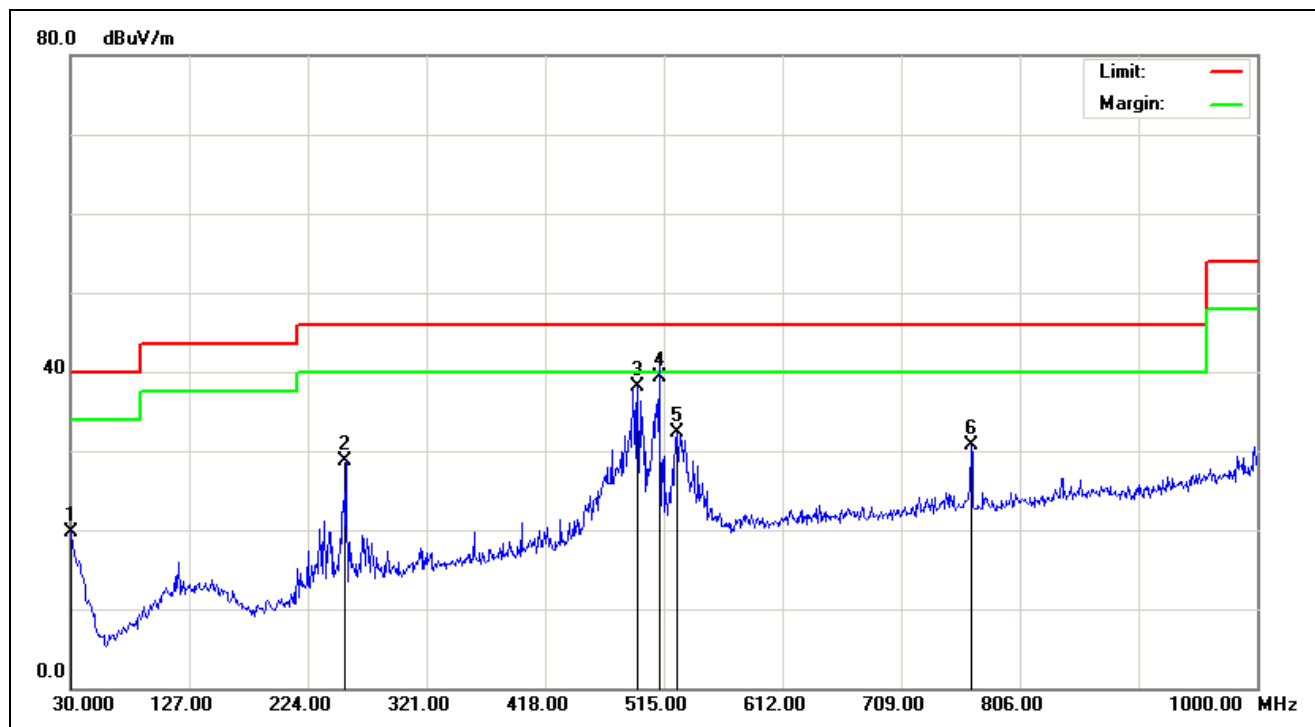
Spurious Emissions, TX Mode, 30M-1G



TUV Rheinland Taiwan

11F.,No.758,Sec. 4,Bade Rd.,Songsan Dist.,Taipei 105,Taiwan

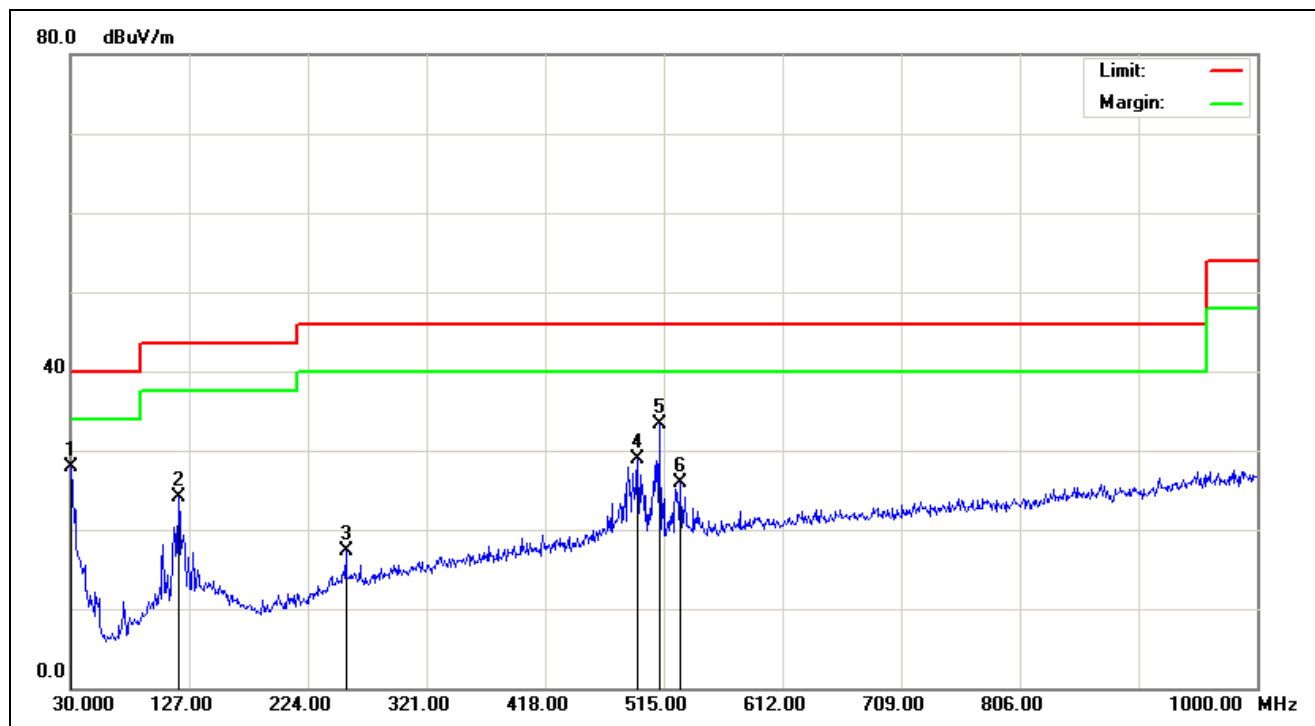
Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:59:06
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	25.59	19.74	40.00	-20.26	QP	400	360	
2	255.0399	-11.22	39.96	28.74	46.00	-17.26	QP	100	223	
3	493.6600	-7.39	45.48	38.09	46.00	-7.91	QP	200	110	
4	511.1200	-7.23	46.53	39.30	46.00	-6.70	QP	200	310	
5	525.6699	-7.14	39.50	32.36	46.00	-13.64	QP	200	302	
6	766.2300	-3.97	34.74	30.77	46.00	-15.23	QP	100	301	

Spurious Emissions, TX Mode, 30M-1G



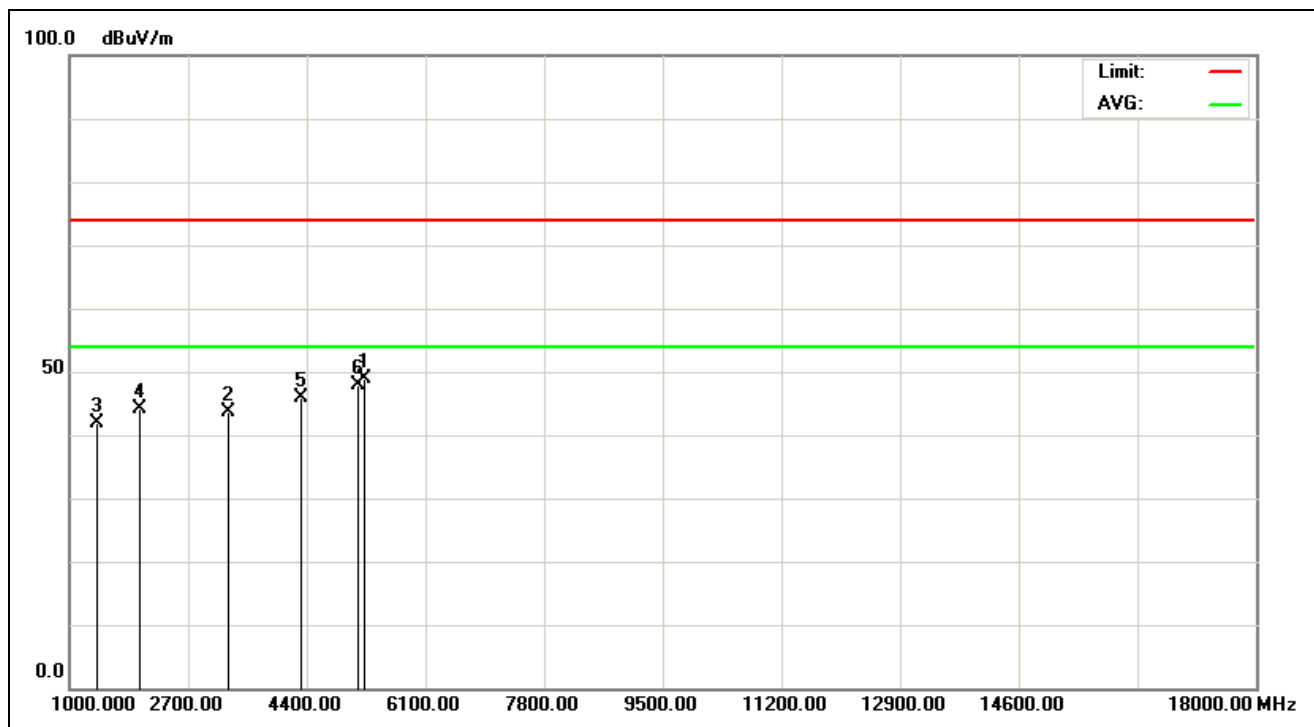
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 16:04:00
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9700	-6.39	34.27	27.88	40.00	-12.12	QP	100	0	
2	118.2700	-13.11	37.28	24.17	43.50	-19.33	QP	200	116	
3	255.0400	-11.22	28.58	17.36	46.00	-28.64	QP	100	0	
4	493.6600	-7.39	36.35	28.96	46.00	-17.04	QP	200	197	
5	511.1200	-7.23	40.53	33.30	46.00	-12.70	QP	200	44	
6	528.5800	-7.12	33.00	25.88	46.00	-20.12	QP	100	25	

Spurious Emissions, RX Mode, 1-18G



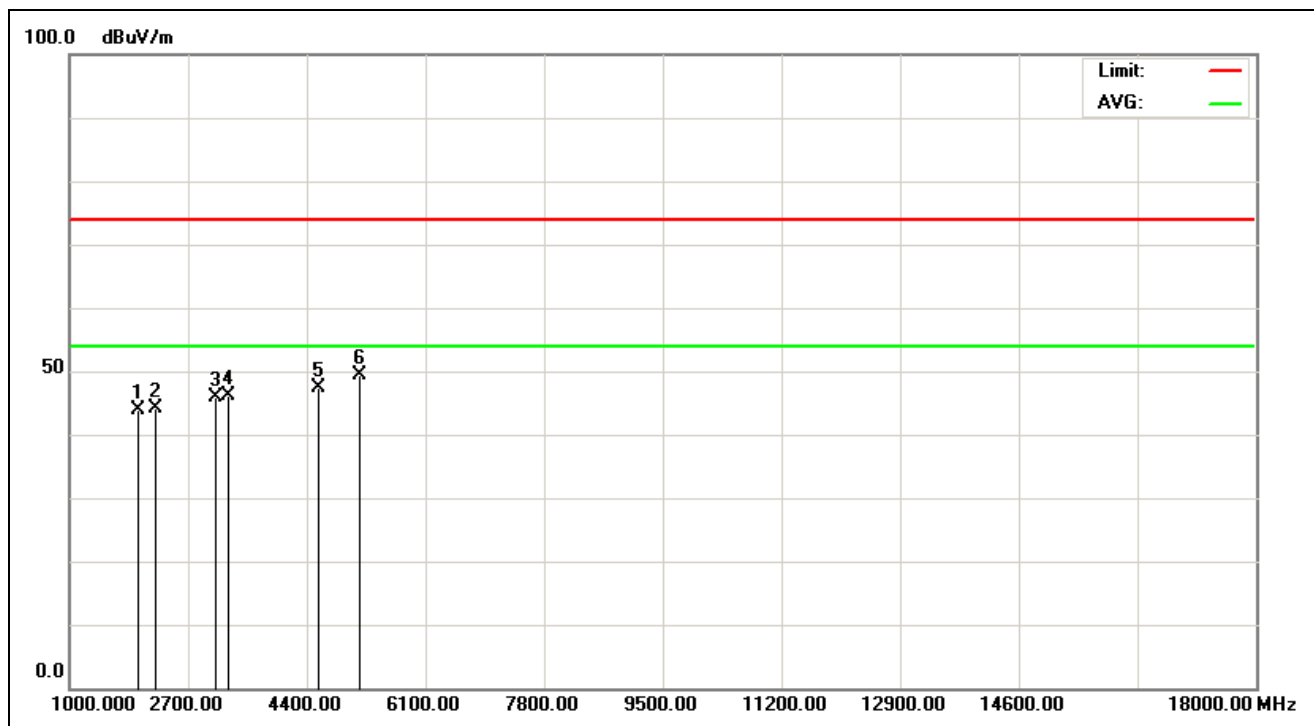
TUV Rheinland Taiwan
 11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan
 Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:03:39
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5_RX		
Remark:			

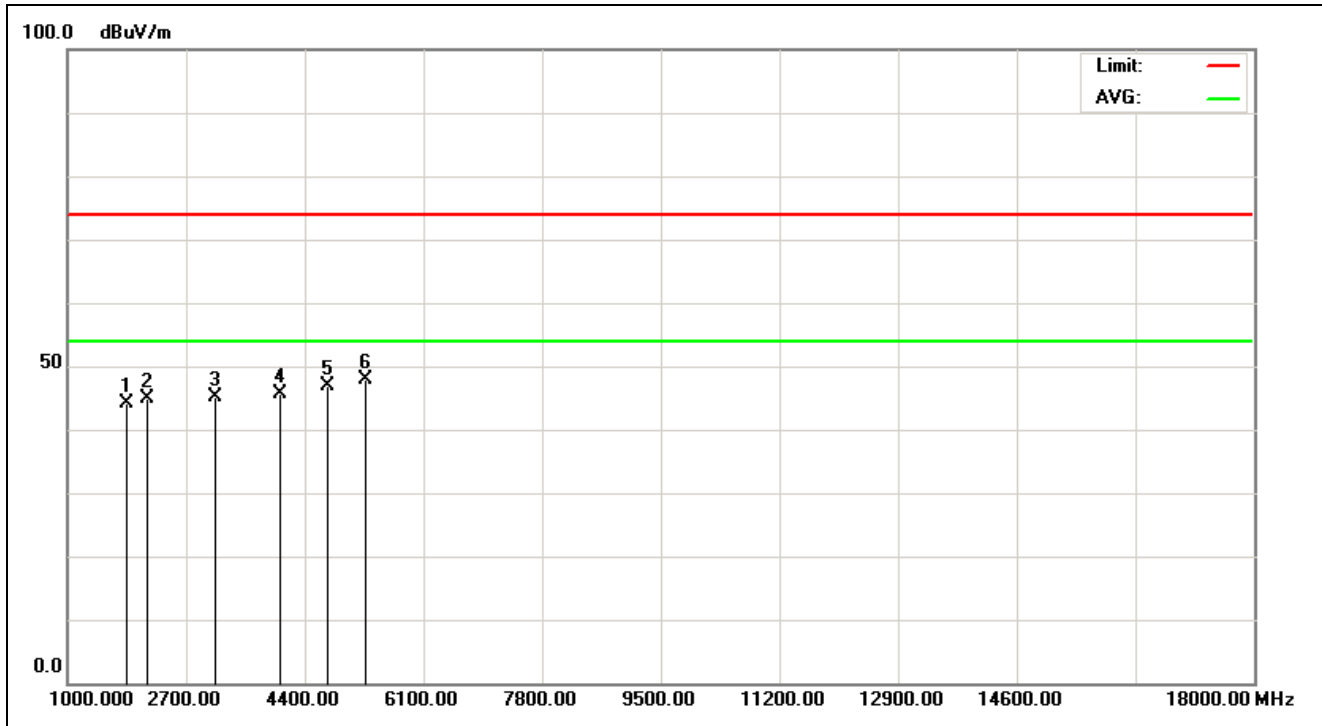
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5222.756	-1.01	49.86	48.85	74.00	-25.15	peak			
2	3271.000	-5.93	49.56	43.63	74.00	-30.37	peak			
3	1398.000	-10.37	52.26	41.89	74.00	-32.11	peak			
4	2014.000	-7.45	51.69	44.24	74.00	-29.76	peak			
5	4322.000	-4.05	49.88	45.83	74.00	-28.17	peak			
6	5136.000	-1.41	49.37	47.96	74.00	-26.04	peak			

Spurious Emissions, RX Mode, 1-18G



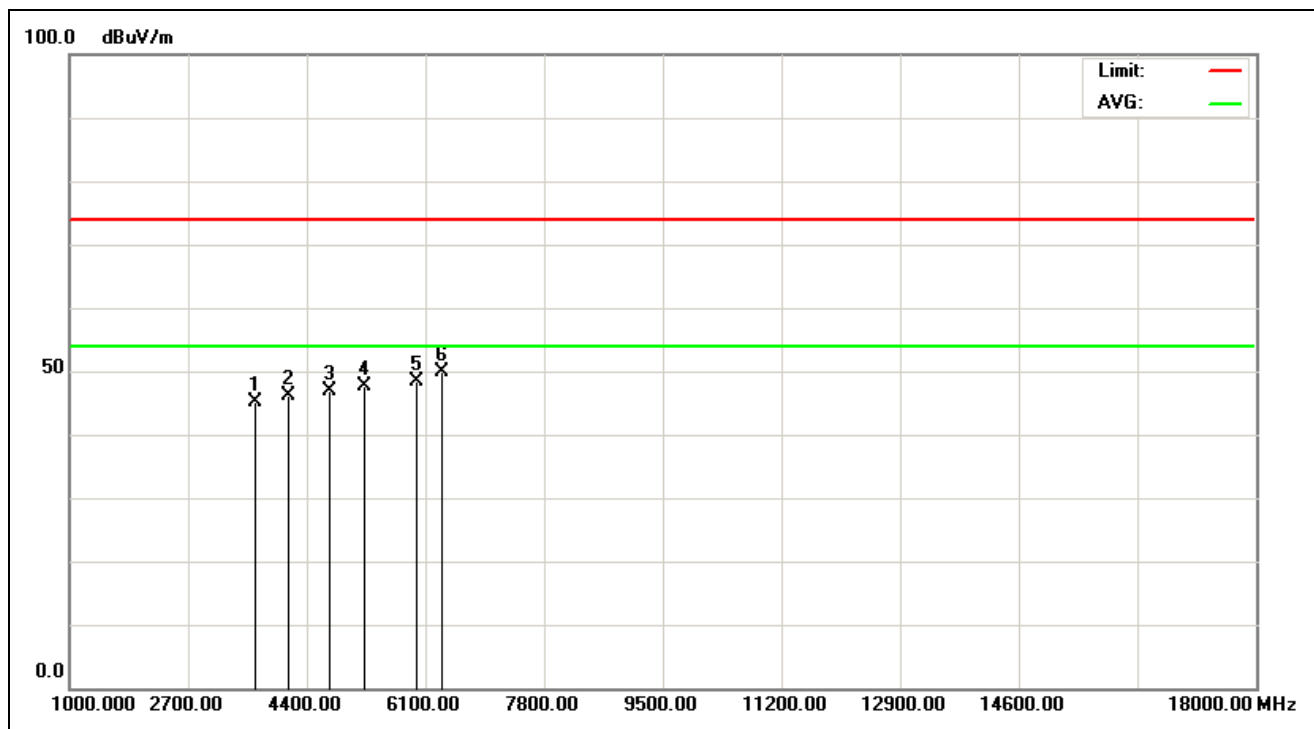
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 15:04:41
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1980.769	-7.58	51.50	43.92	74.00	-30.08	peak			
2	2225.961	-7.28	51.52	44.24	74.00	-29.76	peak			
3	3097.756	-6.16	52.02	45.86	74.00	-28.14	peak			
4	3288.461	-5.91	51.94	46.03	74.00	-27.97	peak			
5	4568.910	-3.19	50.61	47.42	74.00	-26.58	peak			
6	5168.269	-1.26	50.74	49.48	74.00	-24.52	peak			



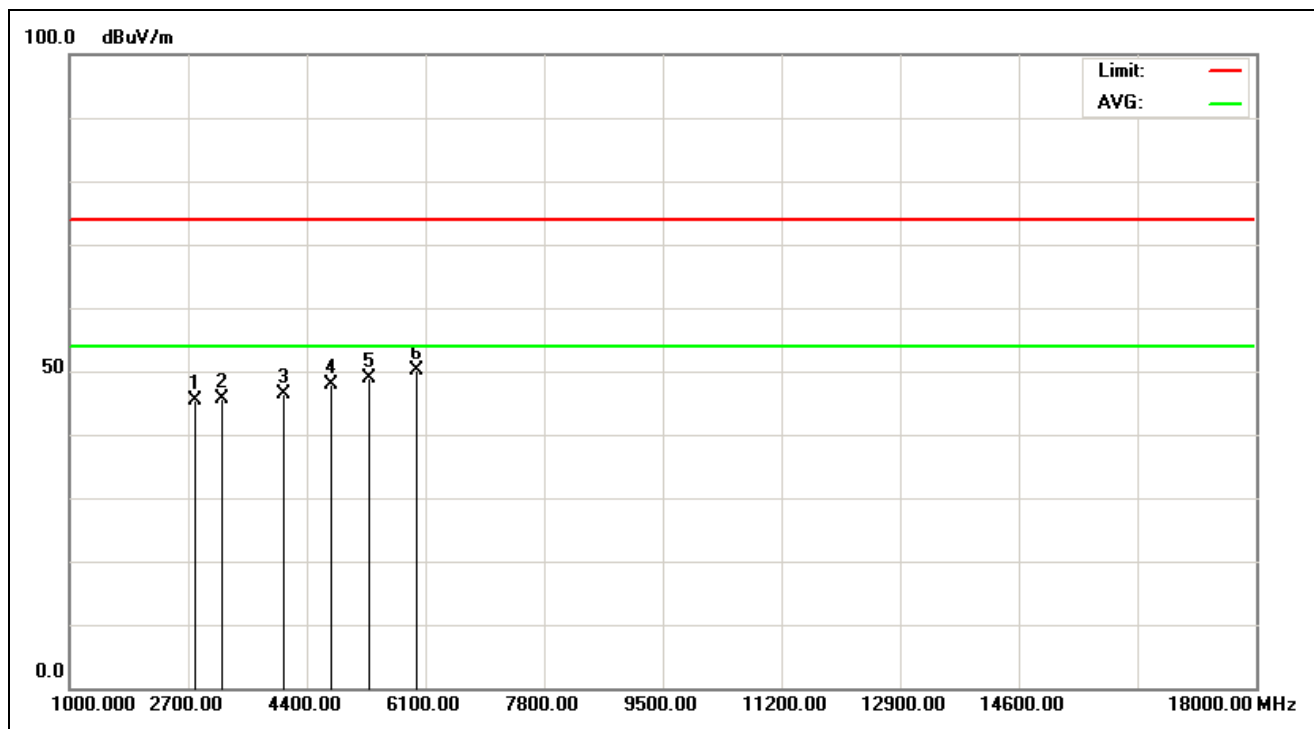
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:17:57
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1844.551	-9.41	53.47	44.06	74.00	-29.94	peak	100	207	
2	2144.231	-8.26	53.19	44.93	74.00	-29.07	peak	100	81	
3	3125.000	-6.74	51.77	45.03	74.00	-28.97	peak	100	30	
4	4051.282	-5.41	51.15	45.74	74.00	-28.26	peak	100	25	
5	4732.372	-3.50	50.27	46.77	74.00	-27.23	peak	100	38	
6	5277.243	-1.77	49.53	47.76	74.00	-26.24	peak	100	129	



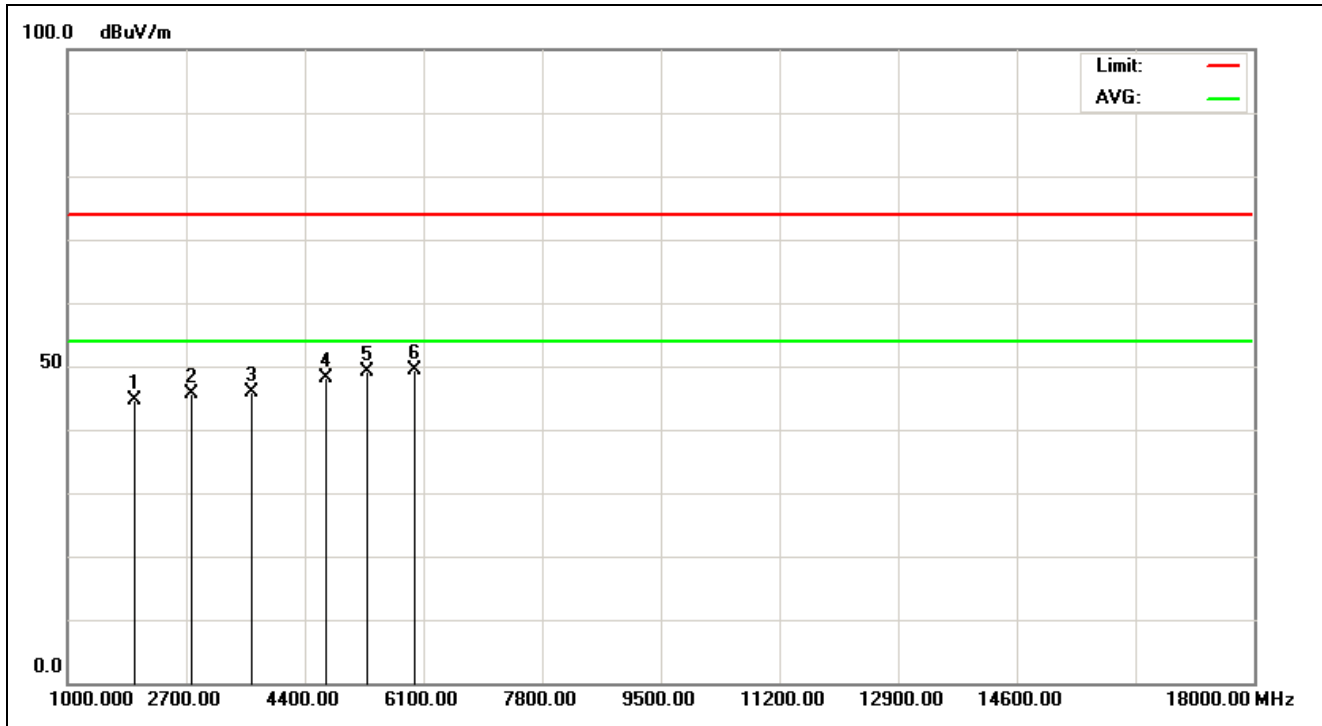
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 15:18:59
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3669.872	-6.08	51.18	45.10	74.00	-28.90	peak	100	252	
2	4133.013	-5.12	51.19	46.07	74.00	-27.93	peak	100	359	
3	4732.372	-3.50	50.50	47.00	74.00	-27.00	peak	100	180	
4	5222.756	-2.05	49.72	47.67	74.00	-26.33	peak	100	228	
5	5985.577	2.58	45.91	48.49	74.00	-25.51	peak	100	70	
6	6339.744	3.86	46.02	49.88	74.00	-24.12	peak	100	271	



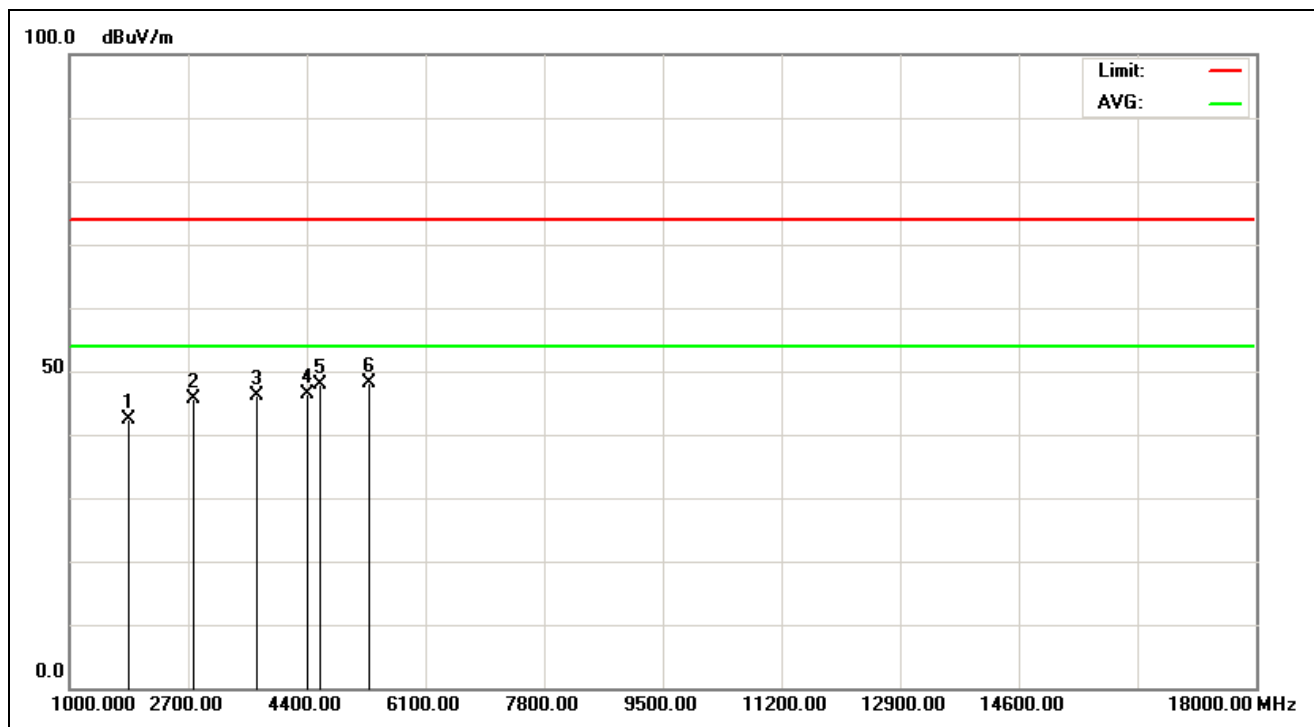
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:06:44
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2798.077	-6.59	51.99	45.40	74.00	-28.60	peak			
2	3179.487	-6.06	51.72	45.66	74.00	-28.34	peak			
3	4078.526	-4.99	51.37	46.38	74.00	-27.62	peak			
4	4759.615	-2.70	50.49	47.79	74.00	-26.21	peak			
5	5304.487	-0.61	49.37	48.76	74.00	-25.24	peak			
6	5985.577	3.62	46.59	50.21	74.00	-23.79	peak			



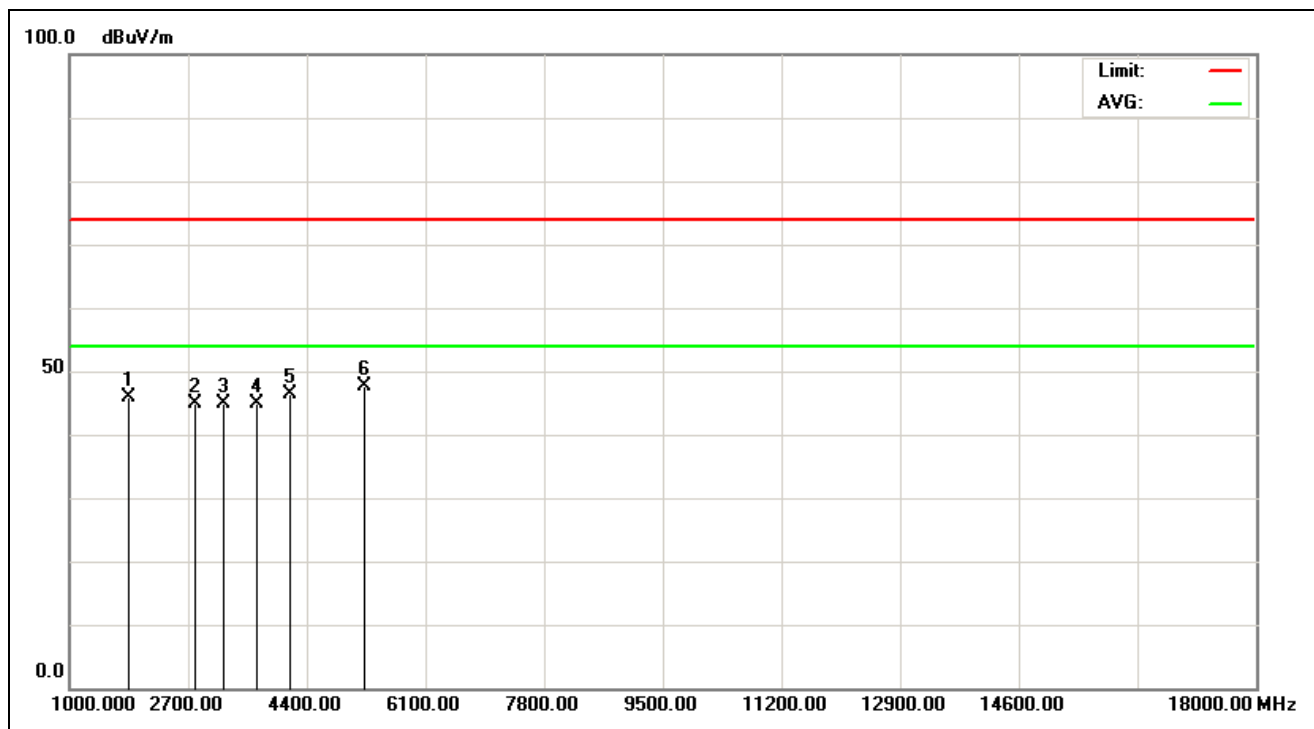
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 15:07:46
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1953.526	-7.75	52.41	44.66	74.00	-29.34	peak			
2	2770.833	-6.64	52.38	45.74	74.00	-28.26	peak			
3	3642.628	-5.55	51.53	45.98	74.00	-28.02	peak			
4	4705.128	-2.84	51.09	48.25	74.00	-25.75	peak			
5	5304.487	-0.61	49.71	49.10	74.00	-24.90	peak			
6	5985.577	3.62	45.88	49.50	74.00	-24.50	peak			



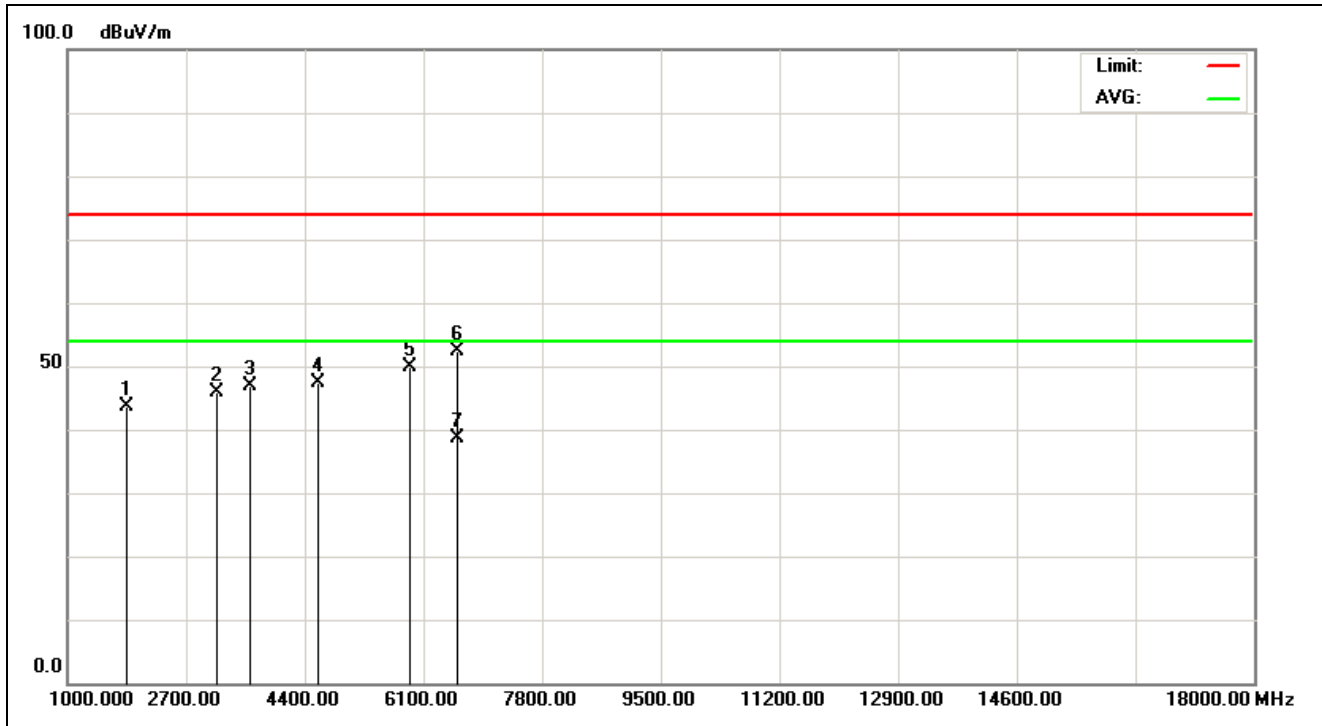
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:20:47
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1844.551	-9.41	51.69	42.28	74.00	-31.72	peak	100	78	
2	2770.833	-7.34	52.91	45.57	74.00	-28.43	peak	100	164	
3	3697.115	-6.03	52.08	46.05	74.00	-27.95	peak	100	234	
4	4405.449	-4.16	50.61	46.45	74.00	-27.55	peak	100	164	
5	4596.154	-3.69	51.52	47.83	74.00	-26.17	peak	100	59	
6	5304.487	-1.65	49.73	48.08	74.00	-25.92	peak	100	300	



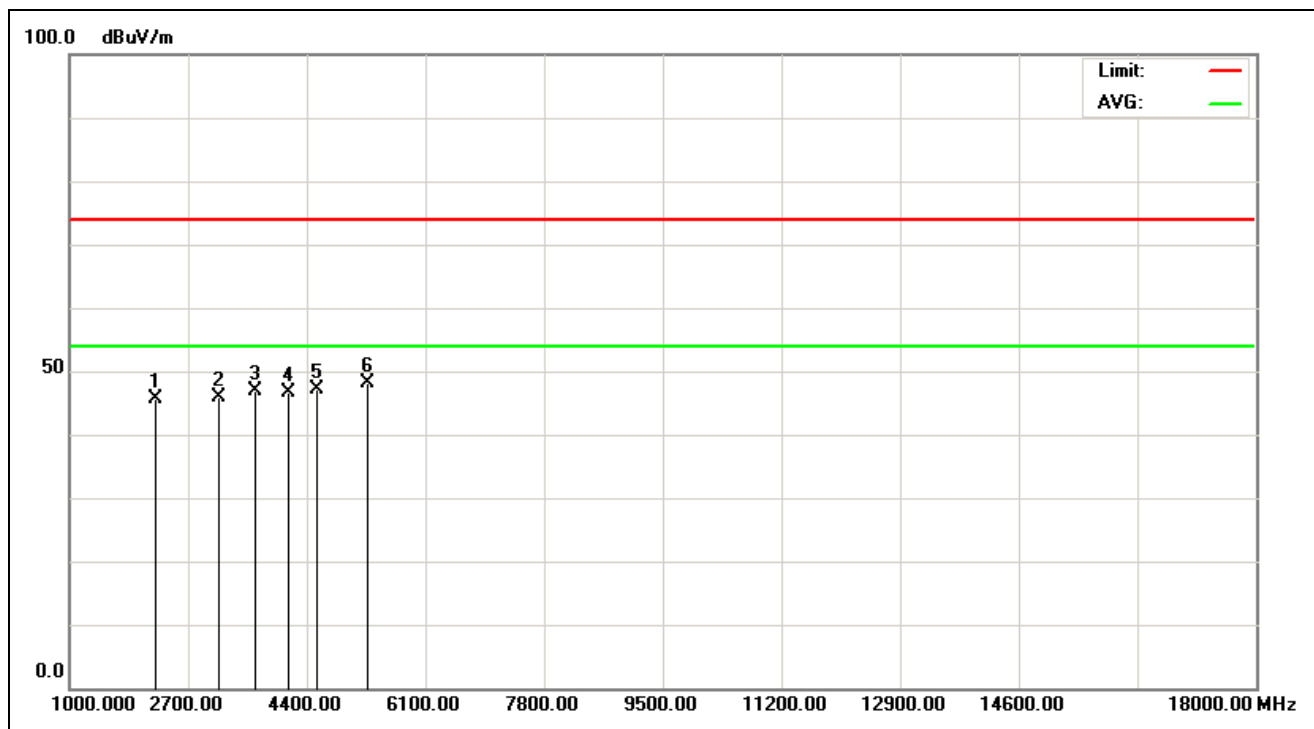
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 15:21:49
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1844.551	-9.41	55.22	45.81	74.00	-28.19	peak	100	102	
2	2798.077	-7.28	52.16	44.88	74.00	-29.12	peak	100	193	
3	3206.731	-6.65	51.57	44.92	74.00	-29.08	peak	100	298	
4	3697.115	-6.03	50.95	44.92	74.00	-29.08	peak	100	43	
5	4160.256	-5.01	51.37	46.36	74.00	-27.64	peak	100	343	
6	5222.756	-2.05	49.75	47.70	74.00	-26.30	peak	100	166	



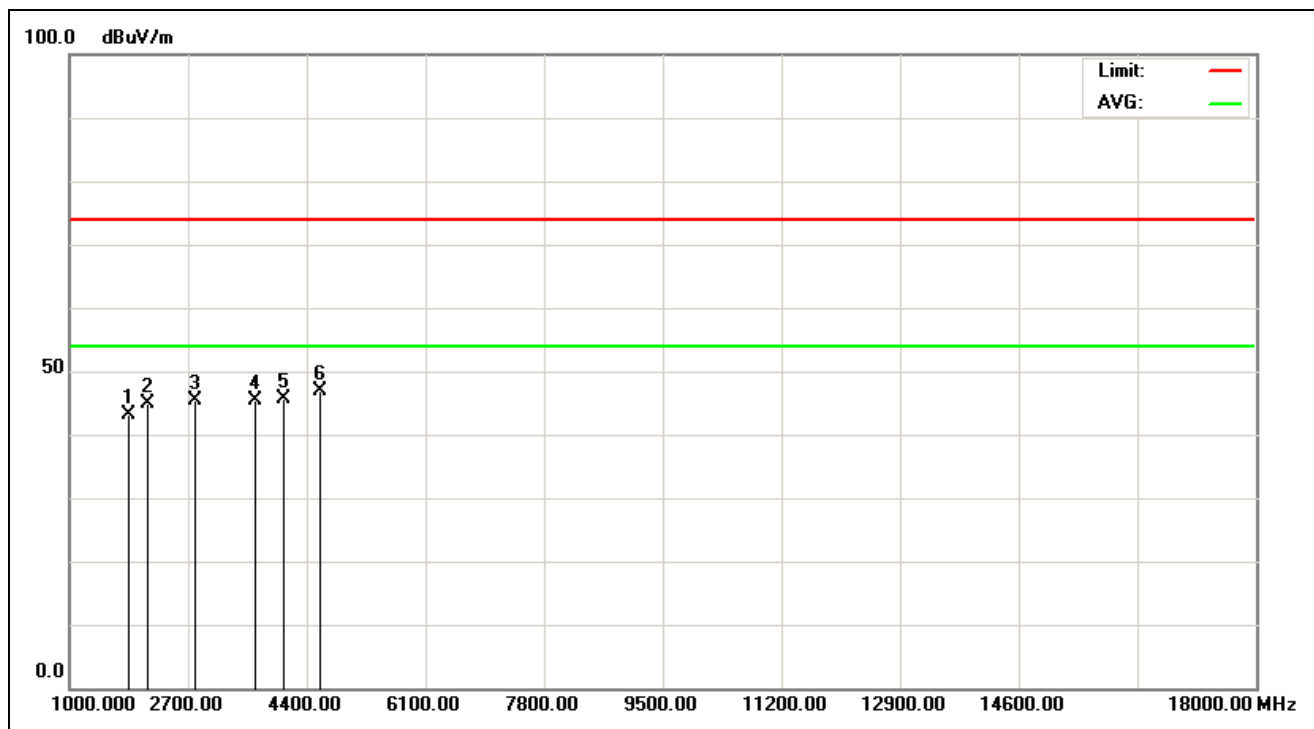
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:09:54
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1844.551	-8.45	52.15	43.70	74.00	-30.30	peak	100	175	
2	3152.244	-6.08	51.96	45.88	74.00	-28.12	peak	100	285	
3	3615.385	-5.55	52.33	46.78	74.00	-27.22	peak	100	199	
4	4596.154	-3.12	50.50	47.38	74.00	-26.62	peak	100	129	
5	5903.846	3.07	46.70	49.77	74.00	-24.23	peak	100	92	
6	6584.936	5.36	47.04	52.40	74.00	-21.60	peak	100	360	
7	6584.936	5.36	33.26	38.62	54.00	-15.38	AVG	100	360	



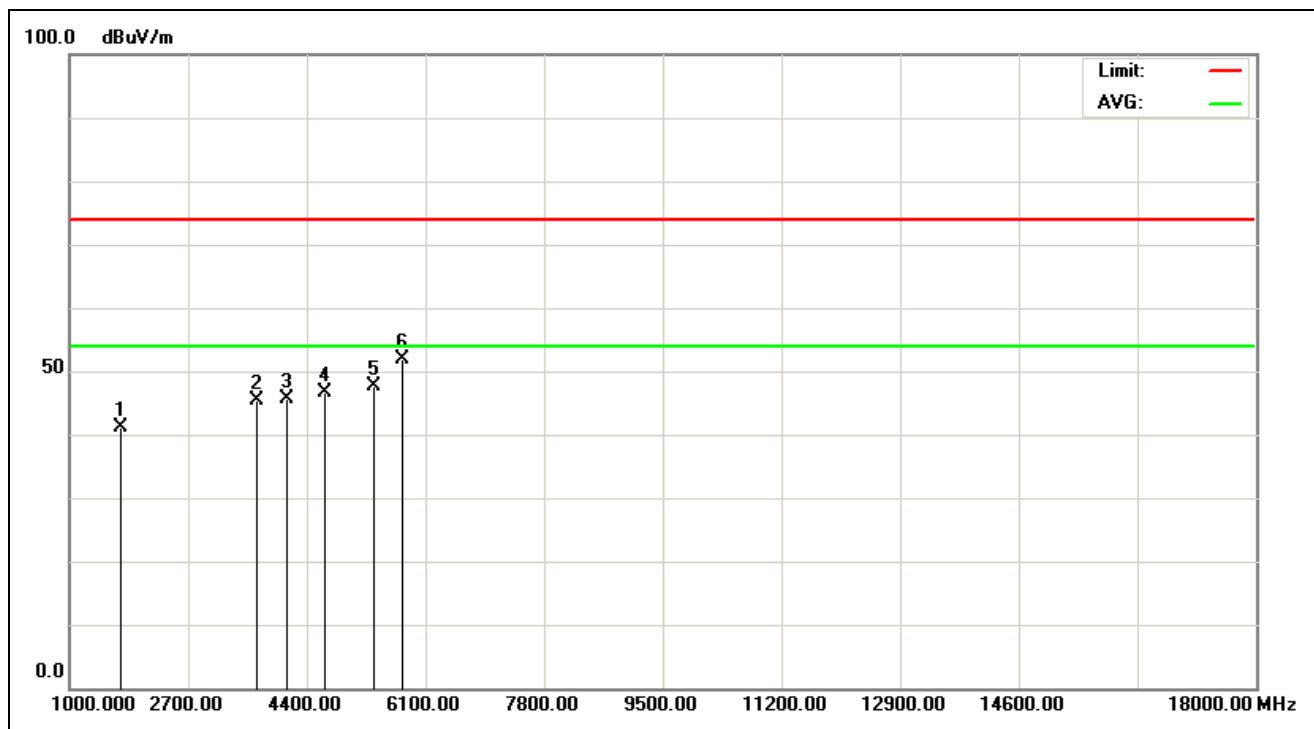
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 15:10:56
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2225.961	-7.28	52.84	45.56	74.00	-28.44	peak	100	185	
2	3152.244	-6.08	52.02	45.94	74.00	-28.06	peak	100	137	
3	3669.872	-5.53	52.45	46.92	74.00	-27.08	peak	100	105	
4	4133.013	-4.79	51.32	46.53	74.00	-27.47	peak	100	57	
5	4541.667	-3.26	50.46	47.20	74.00	-26.80	peak	100	137	
6	5277.243	-0.73	48.97	48.24	74.00	-25.76	peak	100	113	



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 15:23:40
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1844.551	-9.41	52.50	43.09	74.00	-30.91	peak	100	14	
2	2116.987	-8.28	53.12	44.84	74.00	-29.16	peak	100	140	
3	2798.077	-7.28	52.54	45.26	74.00	-28.74	peak	100	301	
4	3669.872	-6.08	51.44	45.36	74.00	-28.64	peak	100	3	
5	4078.526	-5.30	50.92	45.62	74.00	-28.38	peak	100	12	
6	4596.154	-3.69	50.66	46.97	74.00	-27.03	peak	100	199	



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 15:24:42
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1735.577	-10.11	51.17	41.06	74.00	-32.94	peak	100	335	
2	3697.115	-6.03	51.48	45.45	74.00	-28.55	peak	100	322	
3	4105.769	-5.21	50.89	45.68	74.00	-28.32	peak	100	317	
4	4650.641	-3.62	50.28	46.66	74.00	-27.34	peak	100	285	
5	5358.974	-1.38	49.07	47.69	74.00	-26.31	peak	100	11	
6	5767.628	1.10	50.73	51.83	74.00	-22.17	peak	100	242	

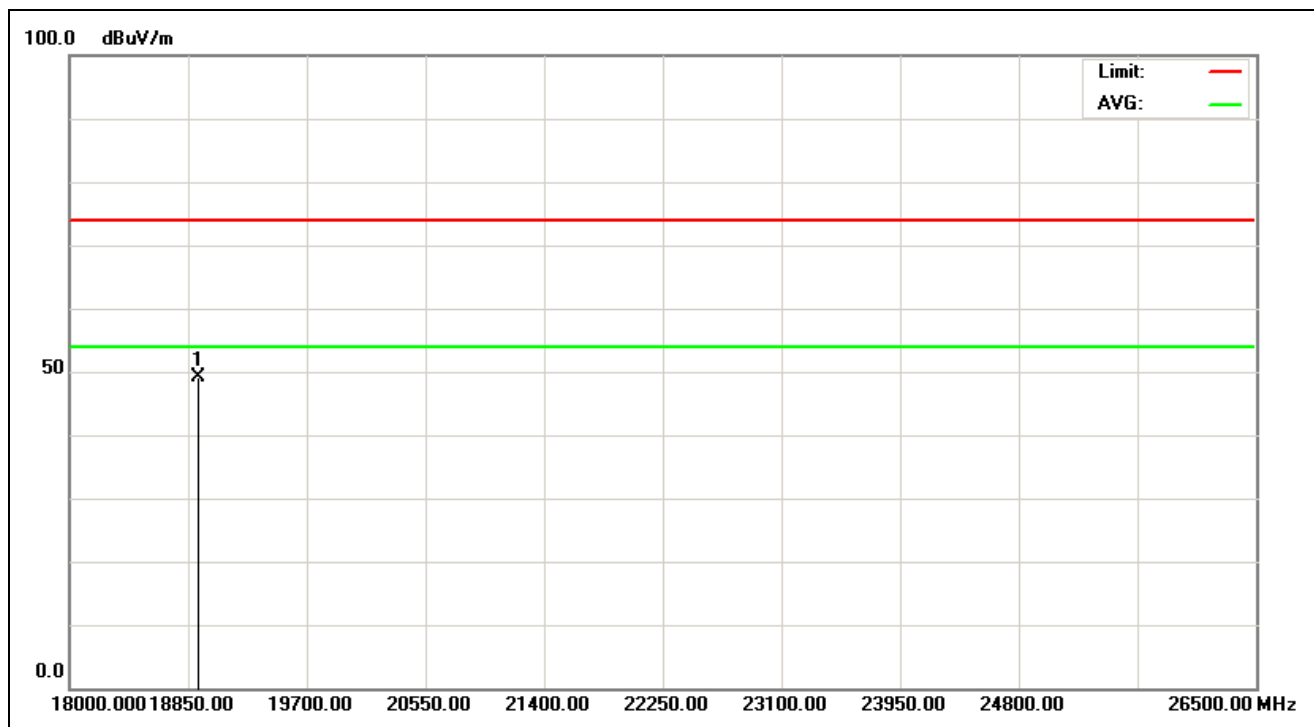
Spurious Emissions, RX Mode, 18-26G



TUV Rheinland Taiwan

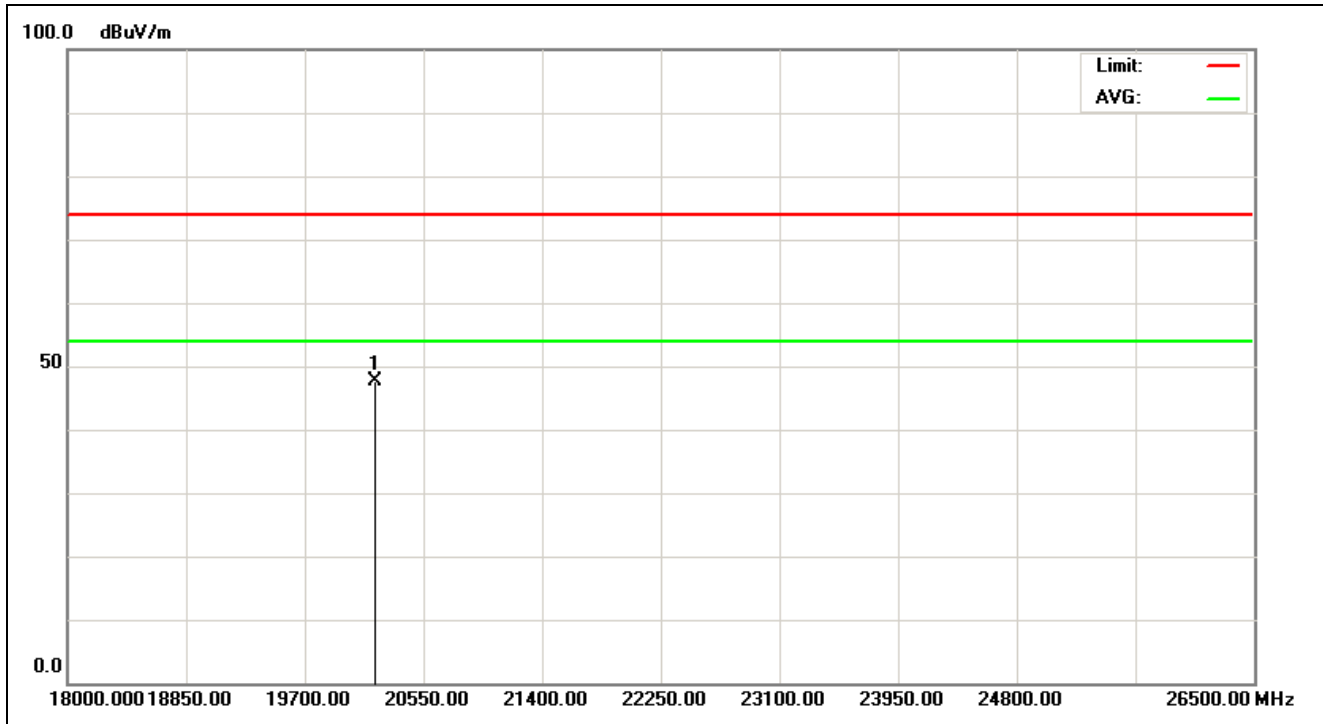
11F.,No.758,Sec. 4,Bade Rd.,Songsshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



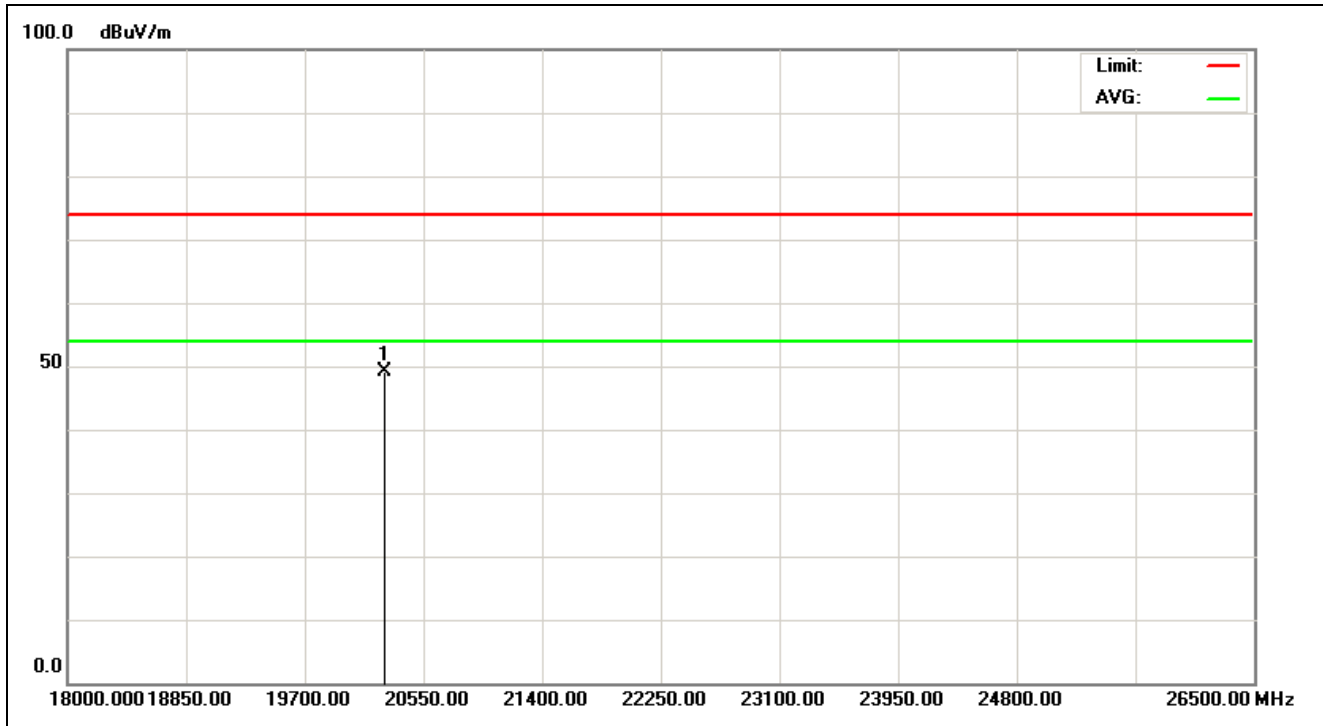
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:46:18
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18926.282	29.75	19.31	49.06	74.00	-24.94	peak			



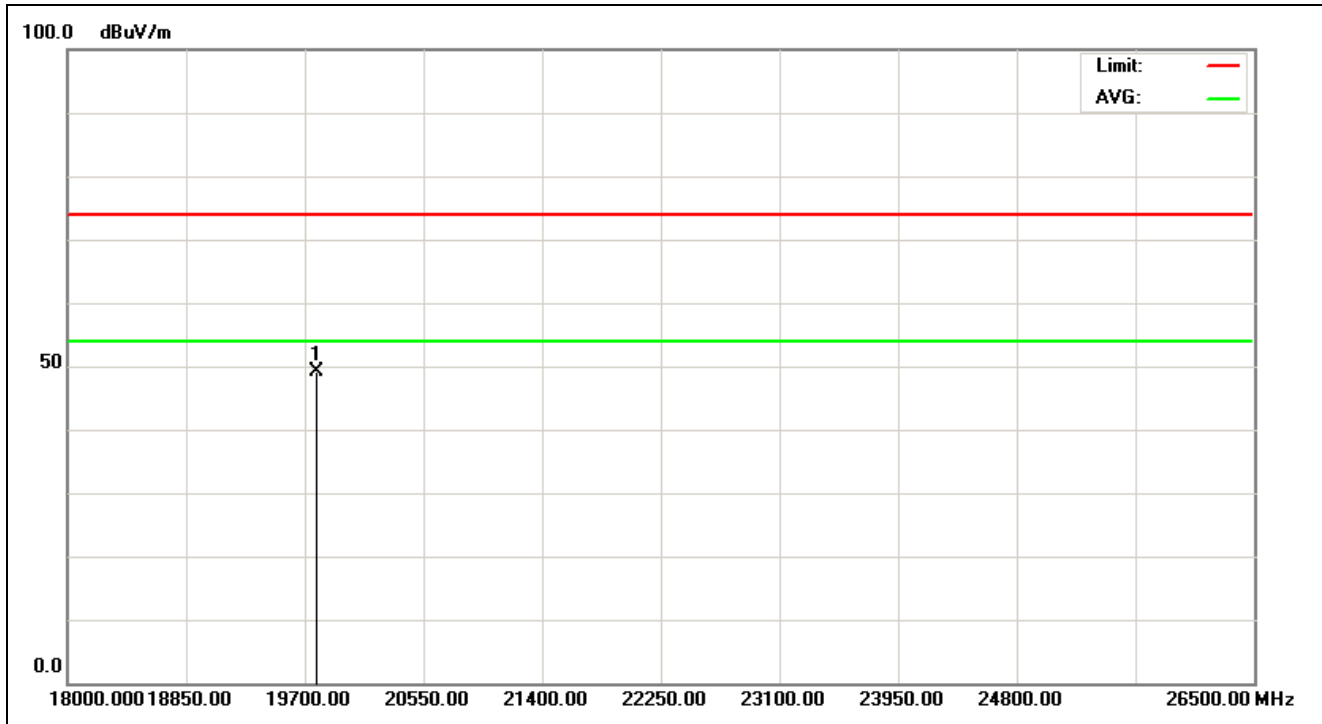
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:46:29
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20206.731	29.43	18.18	47.61	74.00	-26.39	peak			



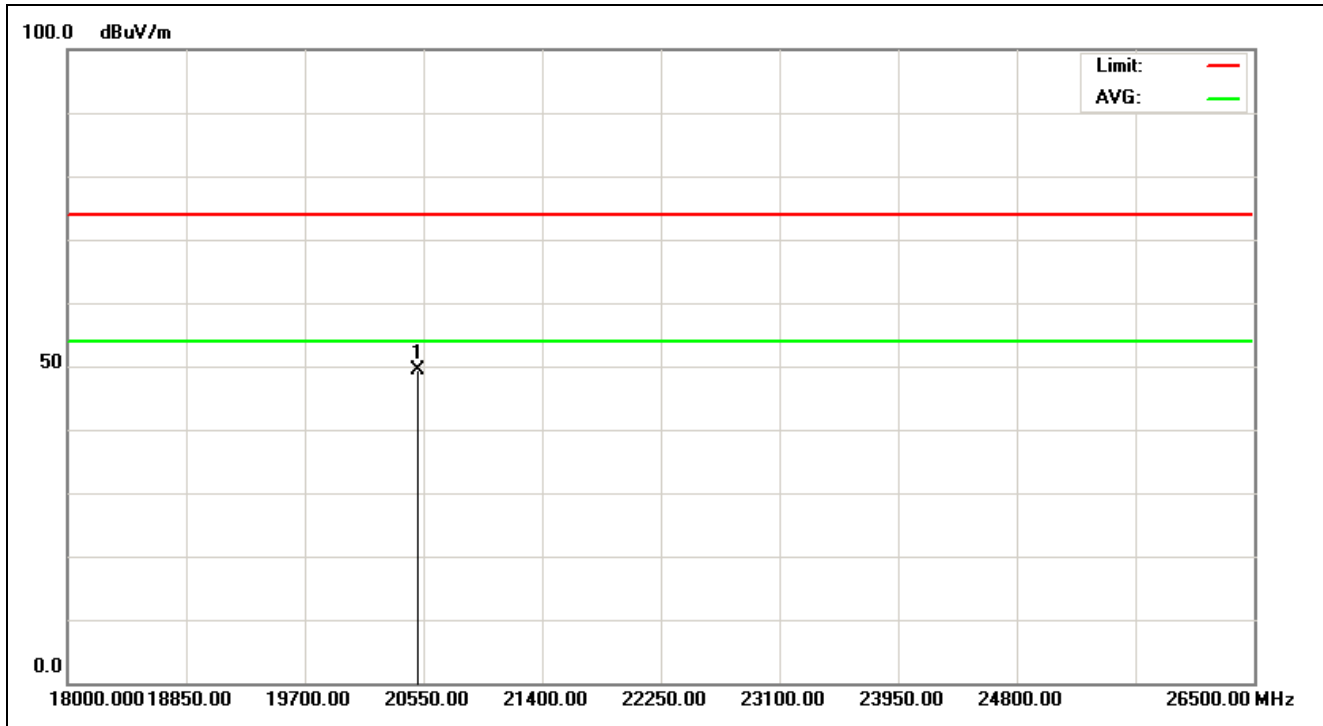
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:48:27
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20274.840	29.45	19.75	49.20	74.00	-24.80	peak			



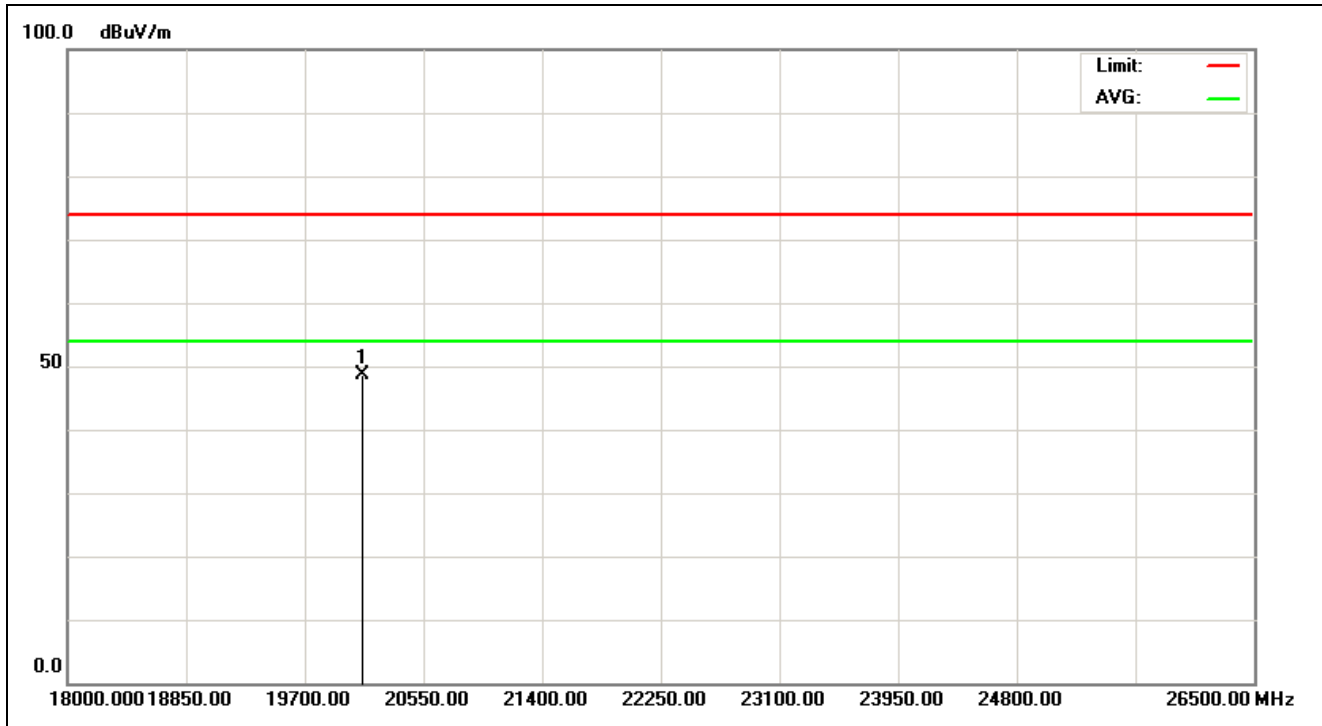
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:48:44
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2402MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19784.455	29.12	19.94	49.06	74.00	-24.94	peak			



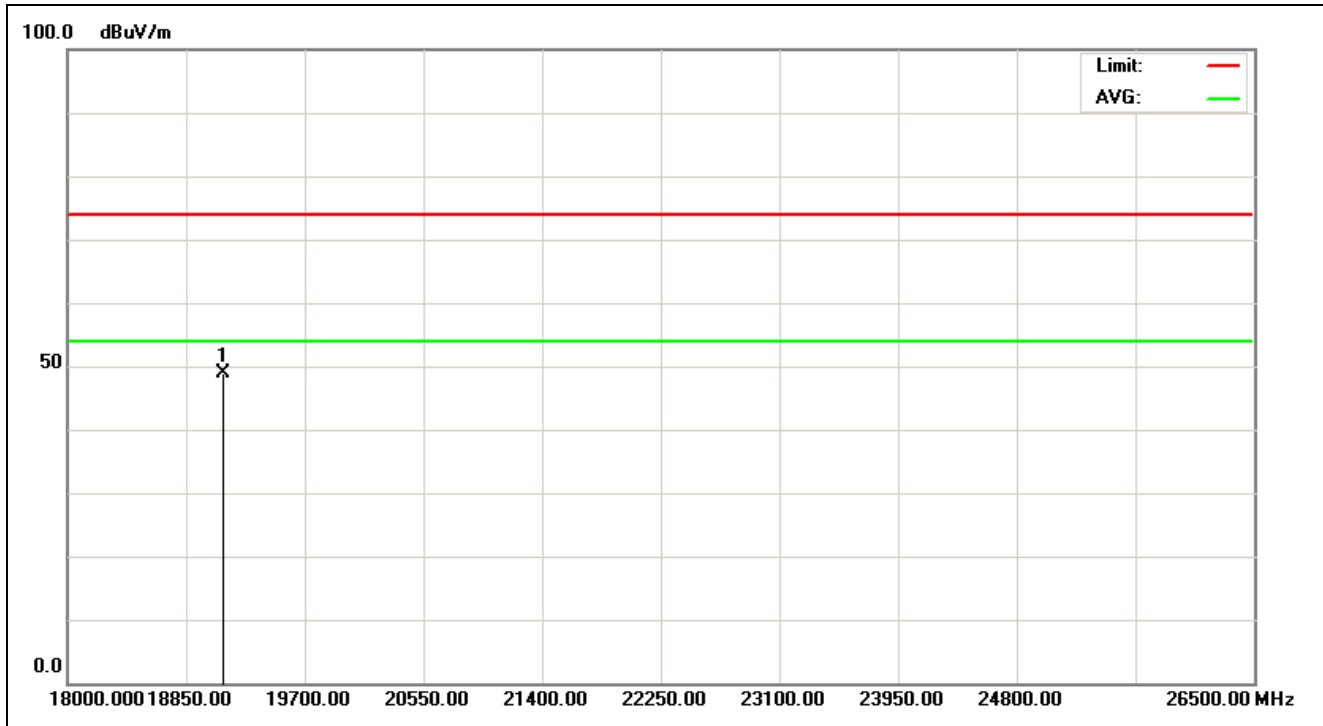
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:46:59
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20506.410	29.57	19.70	49.27	74.00	-24.73	peak			



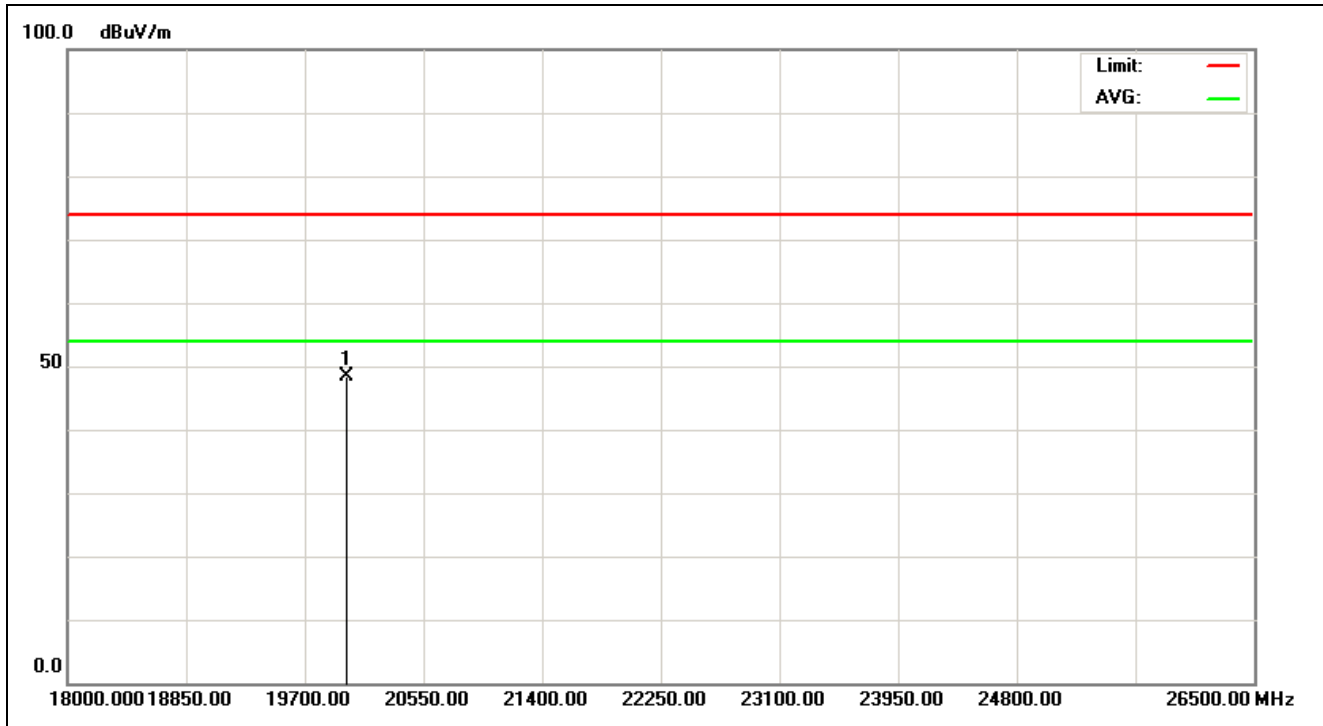
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:47:11
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20111.378	29.37	19.25	48.62	74.00	-25.38	peak			



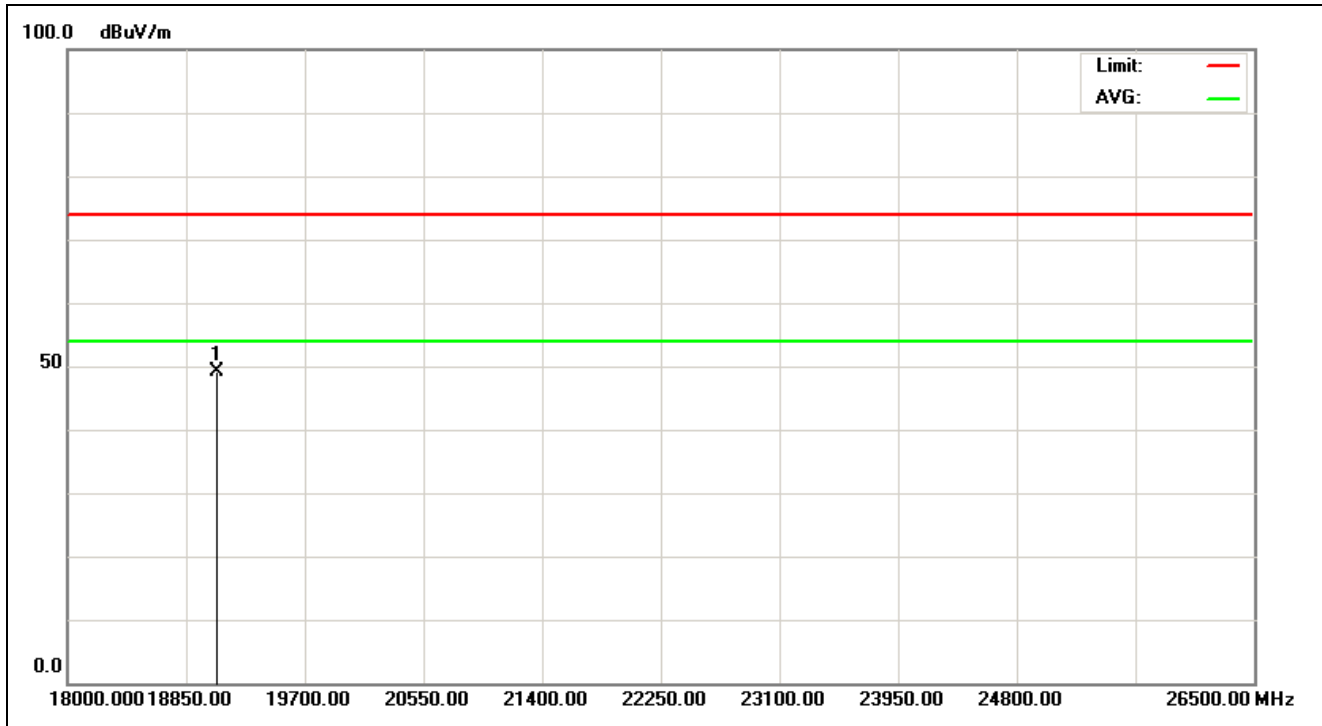
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:49:24
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19116.987	29.72	19.11	48.83	74.00	-25.17	peak			



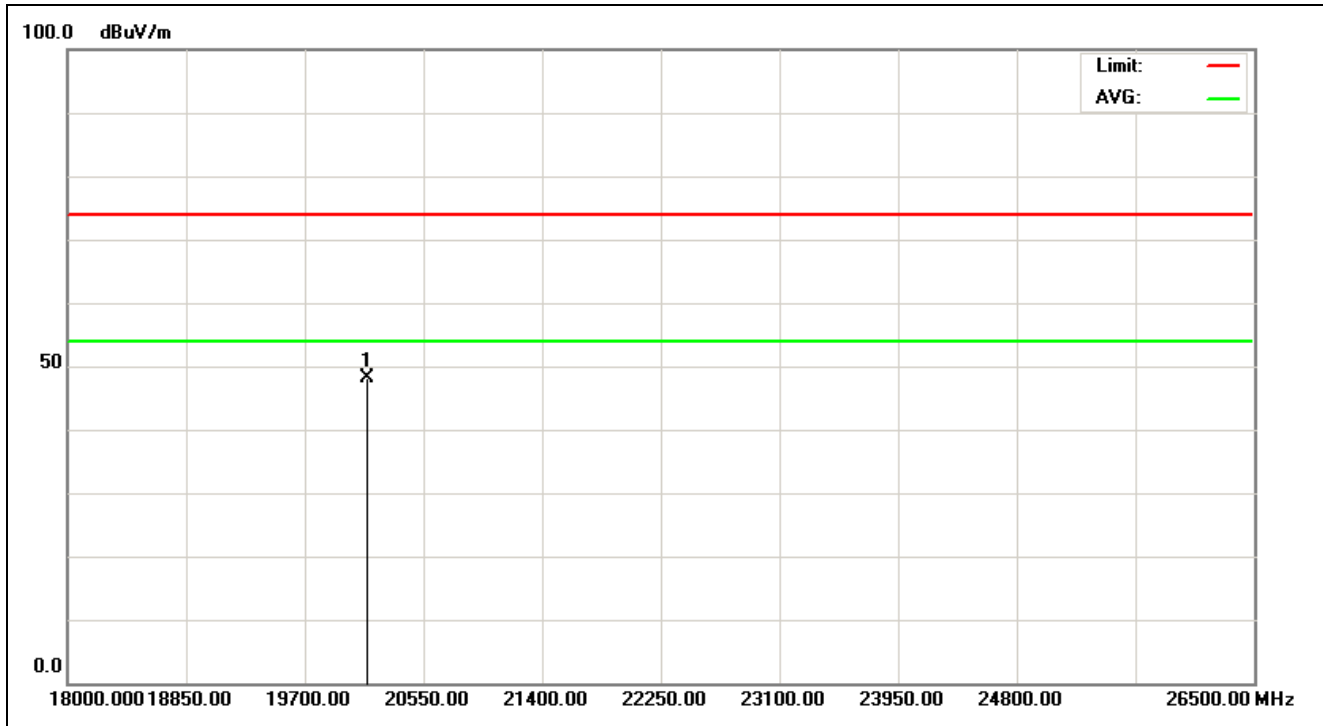
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:49:35
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20002.404	29.32	19.09	48.41	74.00	-25.59	peak			



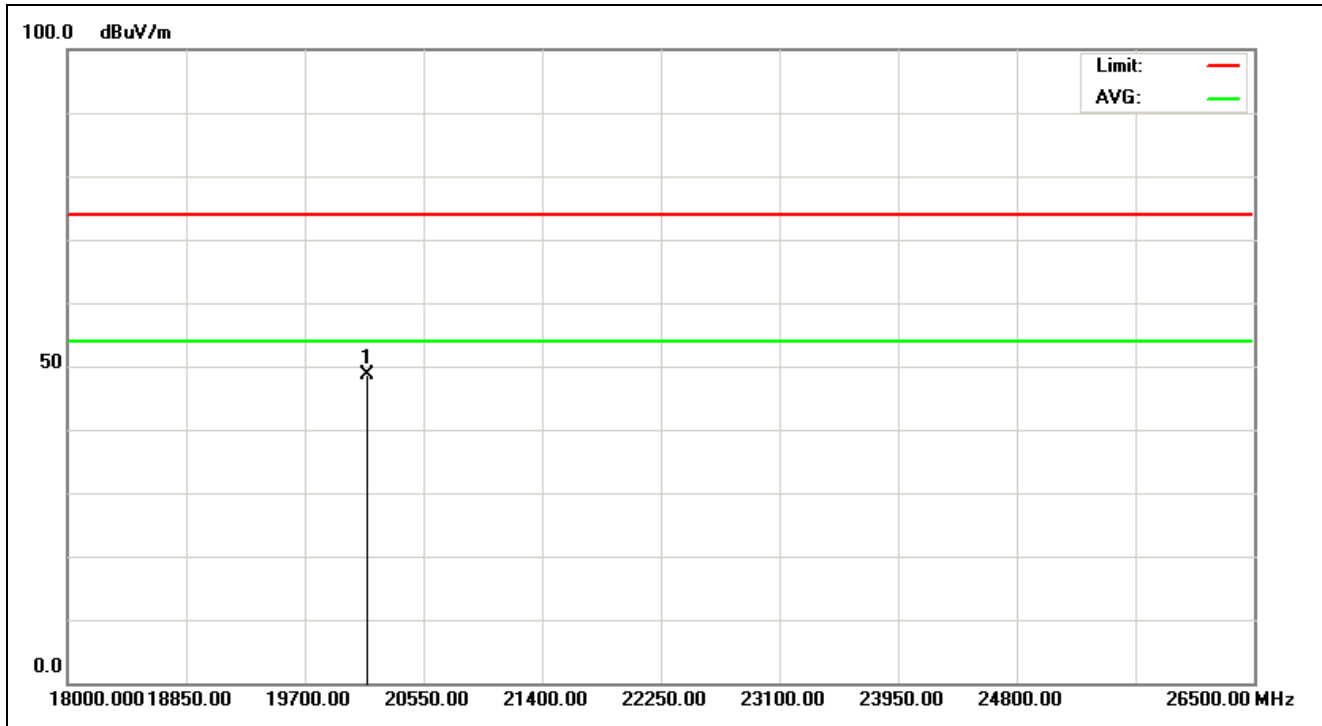
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:47:40
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19076.122	29.81	19.27	49.08	74.00	-24.92	peak			



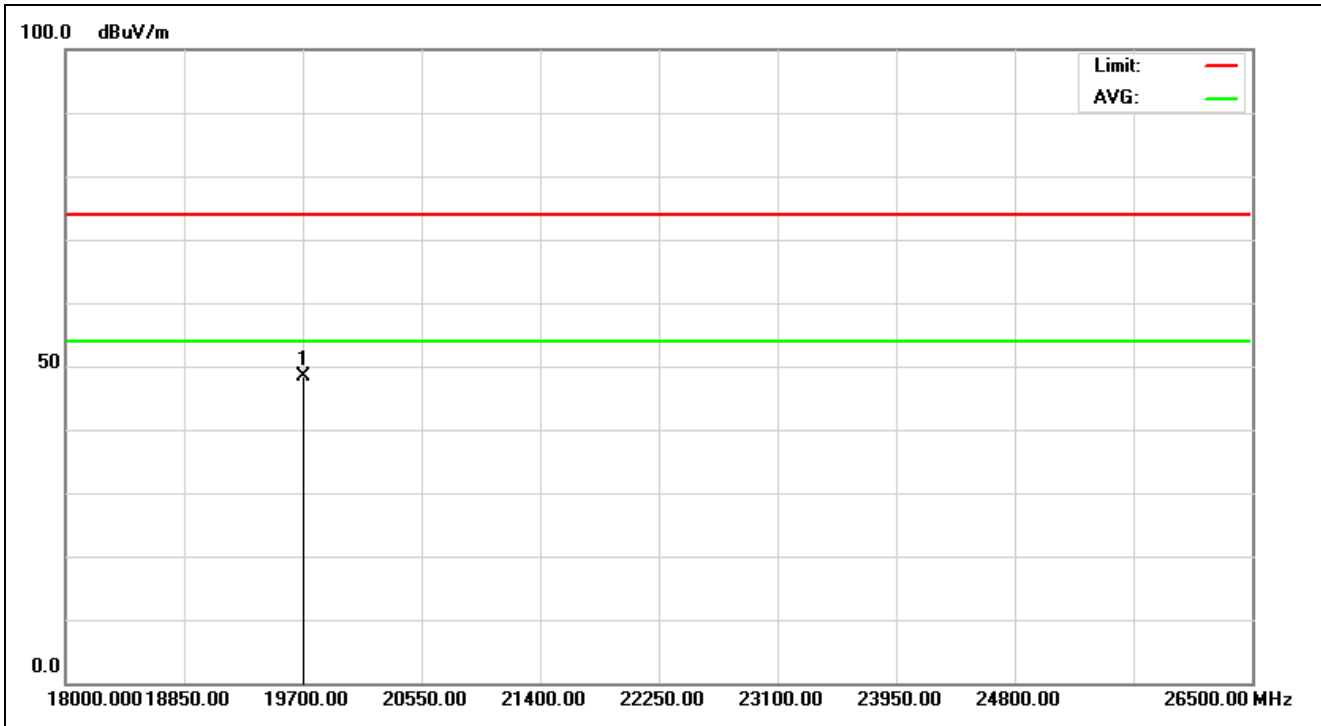
Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:47:53
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20152.244	29.39	18.71	48.10	74.00	-25.90	peak			



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 14:50:00
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20152.244	29.39	19.14	48.53	74.00	-25.47	peak			



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 14:50:16
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%):	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2480MHz_3DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19702.724	29.05	19.42	48.47	74.00	-25.53	peak			

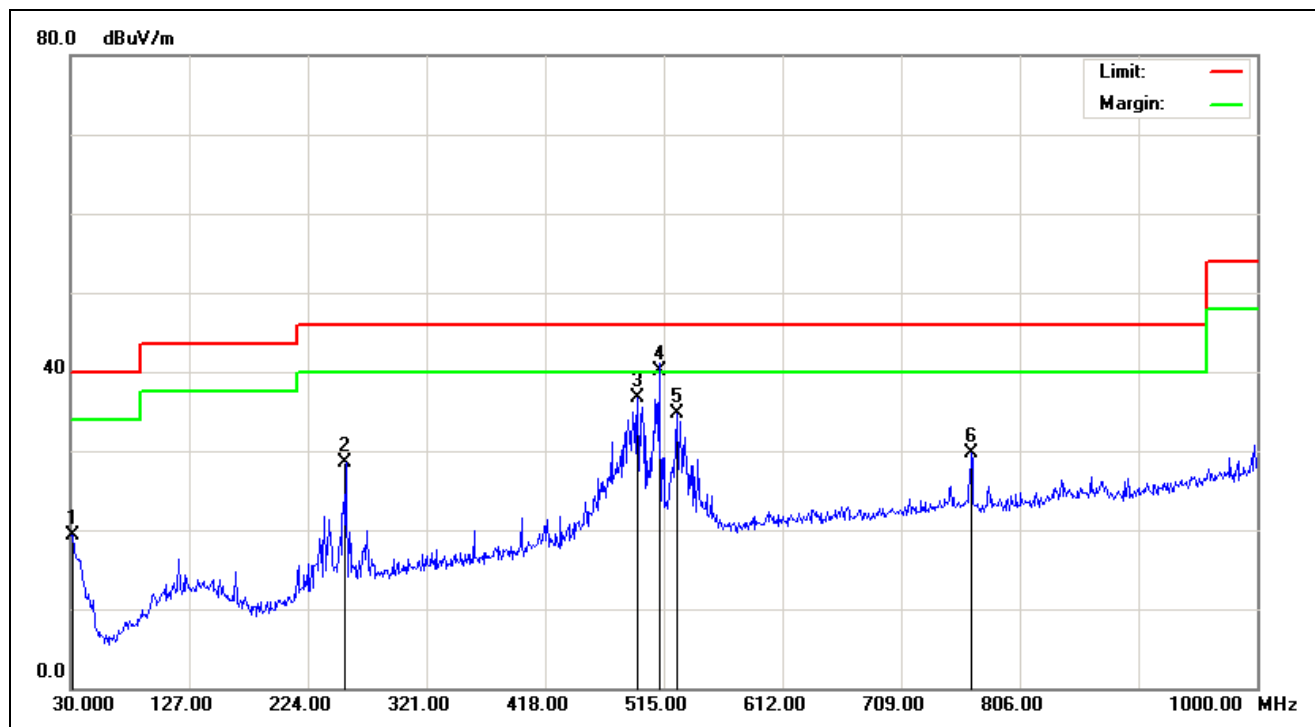
Spurious Emissions, RX Mode, 30M-1G



TUV Rheinland Taiwan

11F.,No.758,Sec. 4,Bade Rd.,Songsan Dist.,Taipei 105,Taiwan

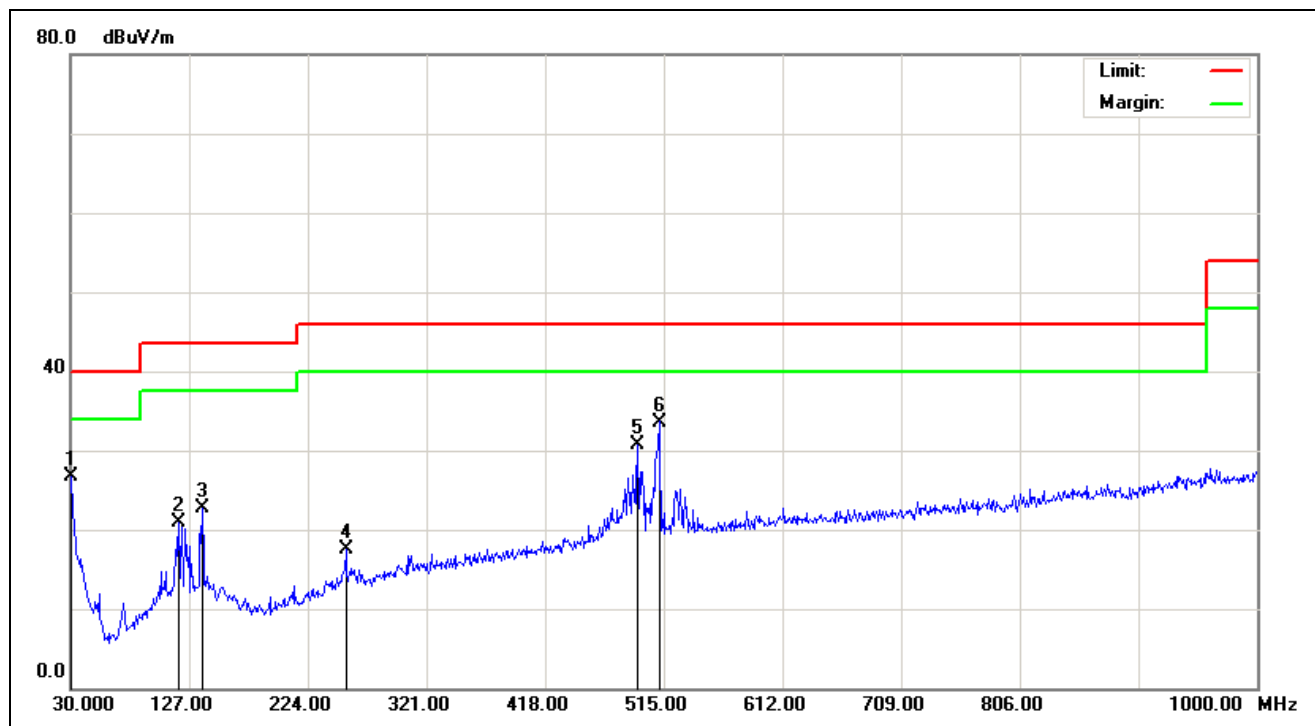
Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/7/17 16:12:15
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31.9400	-6.93	26.27	19.34	40.00	-20.66	QP	100	172	
2	255.0399	-11.22	39.75	28.53	46.00	-17.47	QP	100	76	
3	493.6600	-7.39	44.00	36.61	46.00	-9.39	QP	200	121	
4	511.1200	-7.23	47.33	40.10	46.00	-5.90	QP	200	282	
5	525.6699	-7.14	41.81	34.67	46.00	-11.33	QP	200	277	
6	766.2300	-3.97	33.75	29.78	46.00	-16.22	QP	100	322	

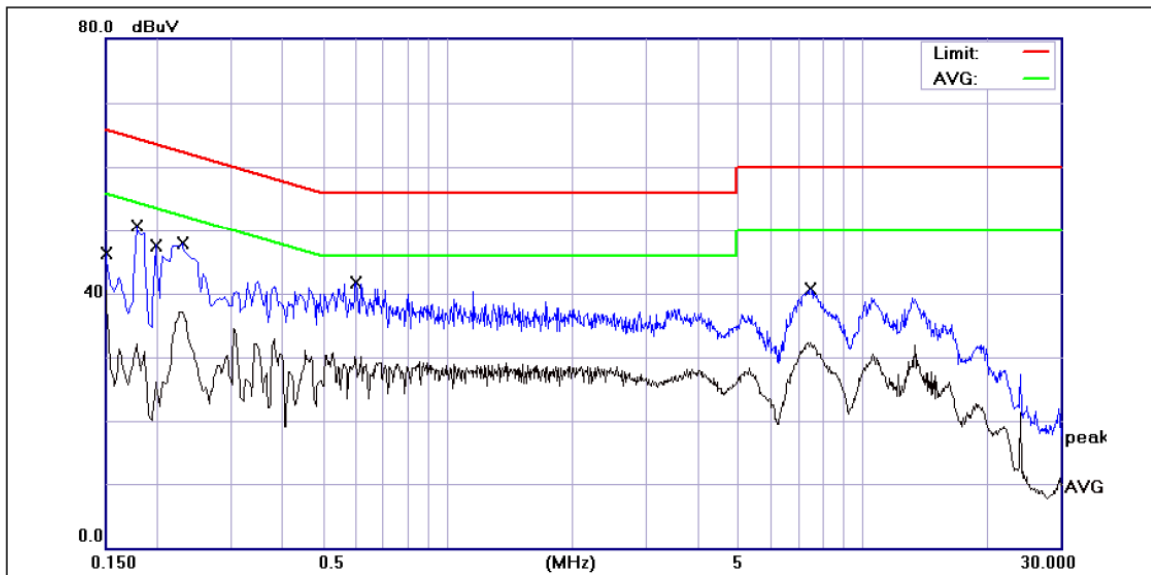
Spurious Emissions, RX Mode, 30M-1G



Service No.:	114021724_BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/7/17 16:17:09
Applicant:	Goldtek	Test Rating:	via battery
Product:	Smart Watch	Temp.(°C)/Hum.(%)	26(°C)/53%
Model No.:	GTI-W10	Test Engineer:	Freeman Wang
Test Mode:	2441MHz_1DH5_RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	32.58	26.73	40.00	-13.27	QP	100	360	
2	118.2700	-13.11	33.92	20.81	43.50	-22.69	QP	100	19	
3	137.6700	-12.67	35.39	22.72	43.50	-20.78	QP	200	22	
4	255.0400	-11.22	28.74	17.52	46.00	-28.48	QP	200	357	
5	493.6600	-7.39	38.07	30.68	46.00	-15.32	QP	200	199	
6	511.1200	-7.23	40.83	33.60	46.00	-12.40	QP	200	180	

Mains Spurious Emissions



Service No.: 114021724

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: L1

Applicant: Goldtek

Temp.(°C)/Hum.(%): 26(°C) / 52 %

Product: Smart Watch

Power Rating: DC 5V from USB port

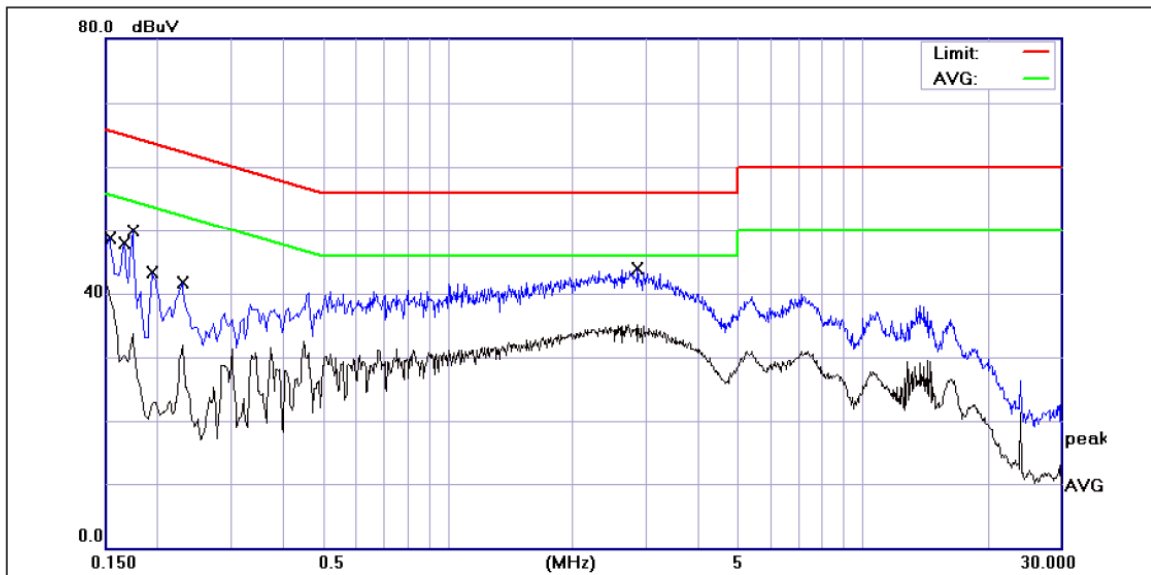
Model No.: GTI-W10

Test Engineer: Freeman Wang

Test Mode: (a)charge

Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1500	9.65	33.68	43.33	65.99	-22.66	QP	P	
2	0.1500	9.65	25.85	35.50	55.99	-20.49	AVG	P	
3	0.1780	9.63	37.09	46.72	64.57	-17.85	QP	P	
4	0.1780	9.63	17.92	27.55	54.57	-27.02	AVG	P	
5	0.1980	9.63	32.75	42.38	63.69	-21.31	QP	P	
6	0.1980	9.63	13.84	23.47	53.69	-30.22	AVG	P	
7	0.2300	9.63	34.09	43.72	62.45	-18.73	QP	P	
8	0.2300	9.63	25.46	35.09	52.45	-17.36	AVG	P	
9	0.6020	9.63	25.47	35.10	56.00	-20.90	QP	P	
10	0.6020	9.63	18.39	28.02	46.00	-17.98	AVG	P	
11	7.5100	9.73	25.65	35.38	60.00	-24.62	QP	P	
12	7.5100	9.73	20.20	29.93	50.00	-20.07	AVG	P	



Service No.: 114021724

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: N

Applicant: Goldtek

Temp.(°C)/Hum.(%): 26(°C) / 52 %

Product: Smart Watch

Power Rating: DC 5V from USB port

Model No.: GTI-W10

Test Engineer: Freeman Wang

Test Mode: (a)charge

Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1539	9.66	33.57	43.23	65.78	-22.55	QP	P	
2	0.1539	9.66	24.96	34.62	55.78	-21.16	AVG	P	
3	0.1660	9.66	35.64	45.30	65.15	-19.85	QP	P	
4	0.1660	9.66	18.92	28.58	55.15	-26.57	AVG	P	
5	0.1740	9.66	34.81	44.47	64.76	-20.29	QP	P	
6	0.1740	9.66	18.28	27.94	54.76	-26.82	AVG	P	
7	0.1940	9.65	28.83	38.48	63.86	-25.38	QP	P	
8	0.1940	9.65	11.45	21.10	53.86	-32.76	AVG	P	
9	0.2300	9.65	25.82	35.47	62.45	-26.98	QP	P	
10	0.2300	9.65	17.87	27.52	52.45	-24.93	AVG	P	
11	2.8740	9.68	29.17	38.85	56.00	-17.15	QP	P	
12	2.8740	9.68	23.50	33.18	46.00	-12.82	AVG	P	