

Test Report No.10043710 001

Appendix D: Radiated Spurious Emission Data

(File: 10043710AppendixD)

Contents

Spurious Emissions, Band Edges, 2.35-2.5G 2

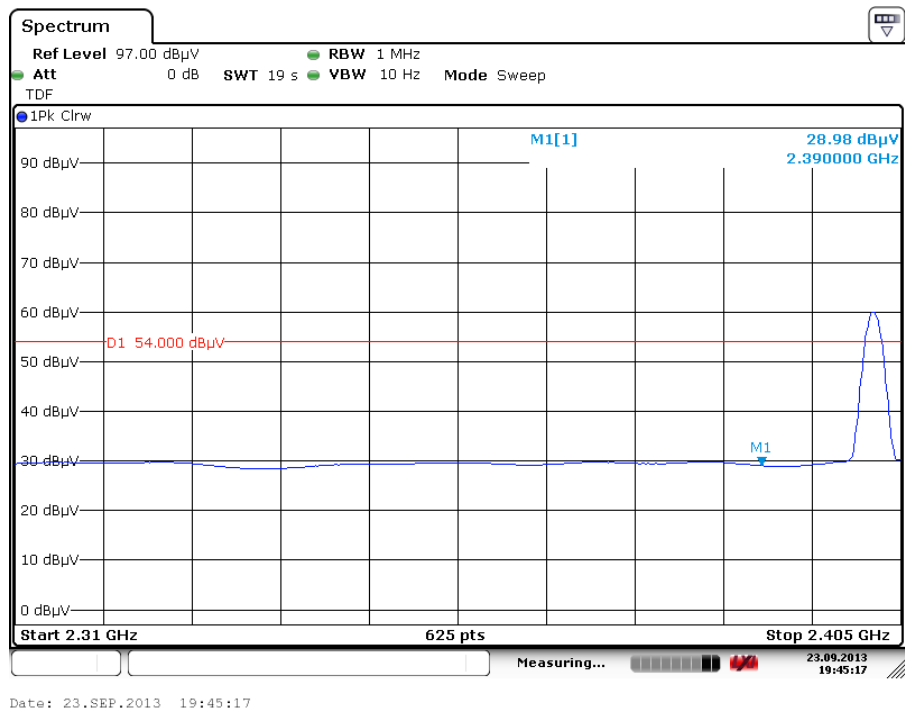
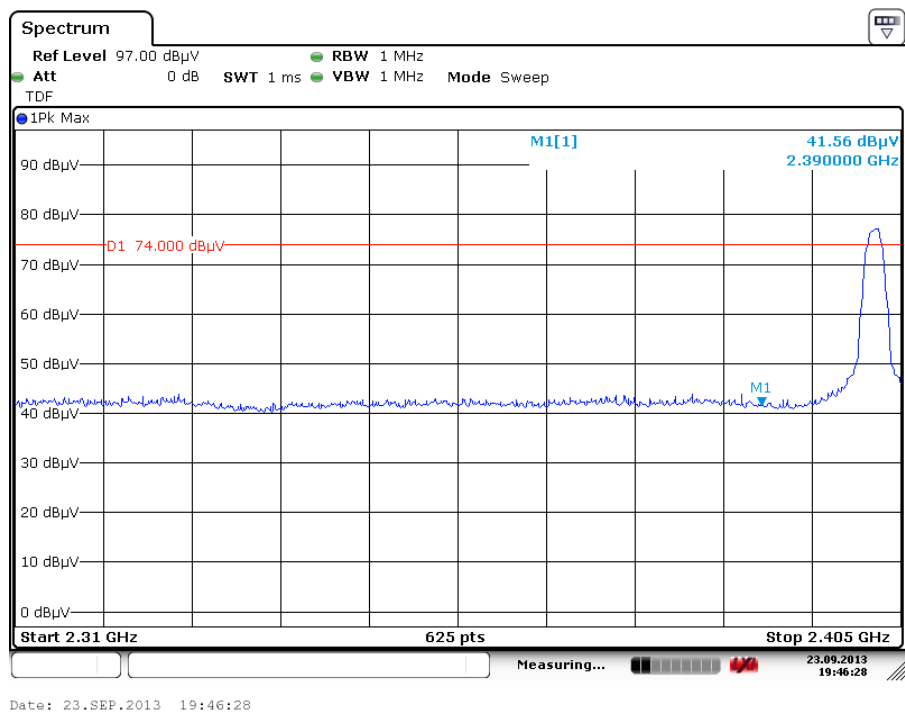
Spurious Emissions, TX Mode, 1-18G..... 6

Spurious Emissions, TX Mode, 18-26G..... 12

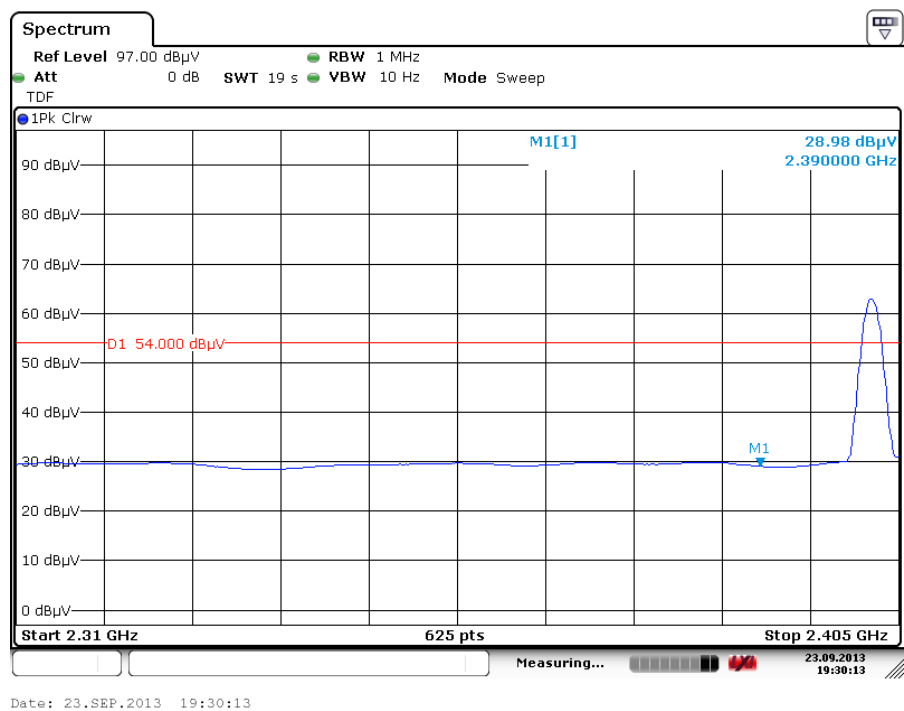
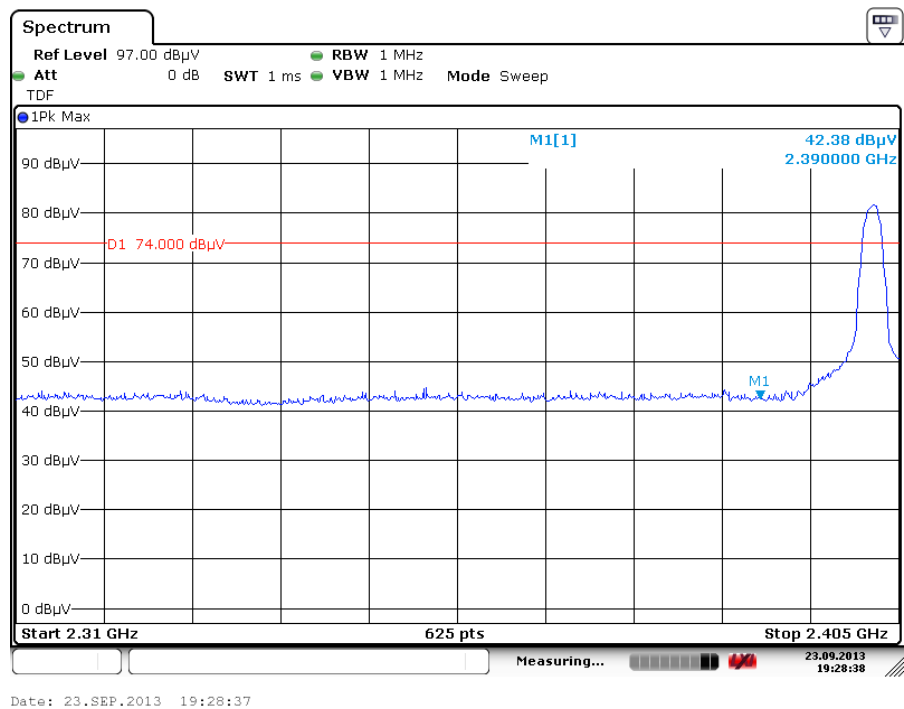
Spurious Emissions, TX Mode, 30M-1G 18

Radiated Bandedge

Low Channel (Hor)

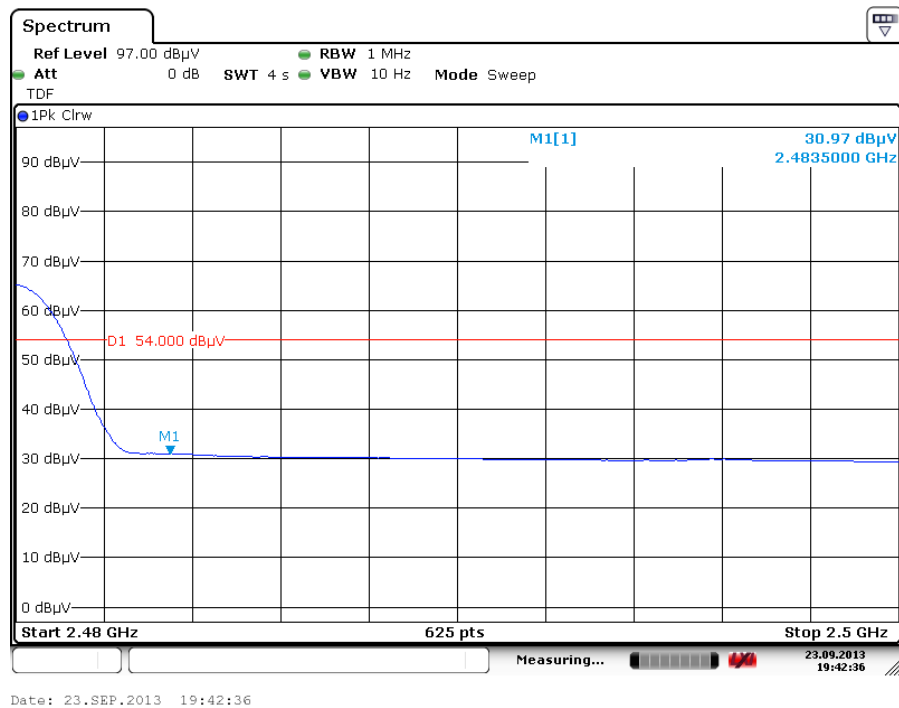
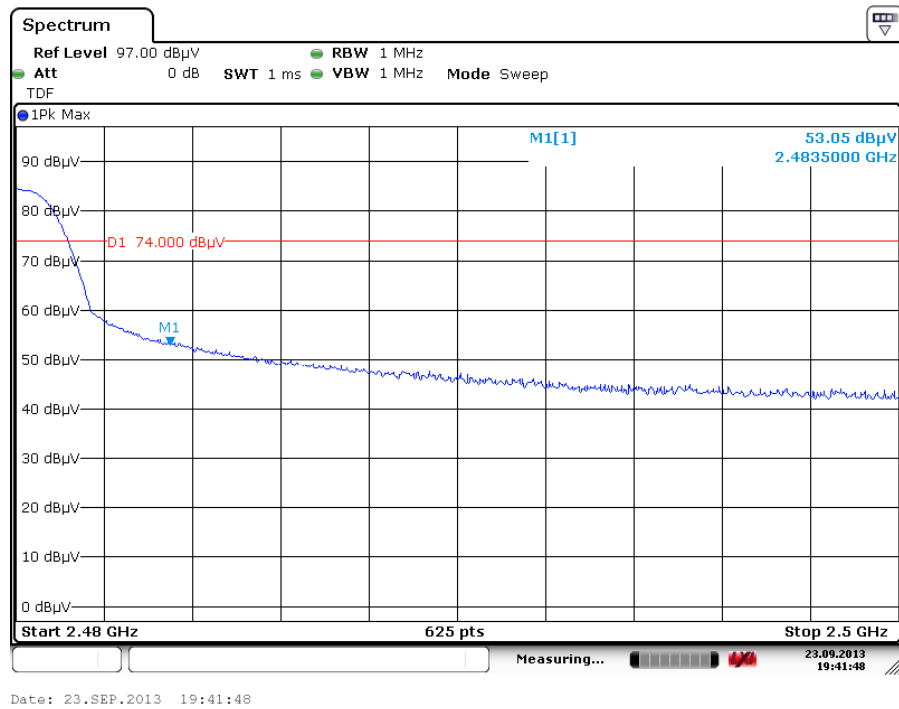


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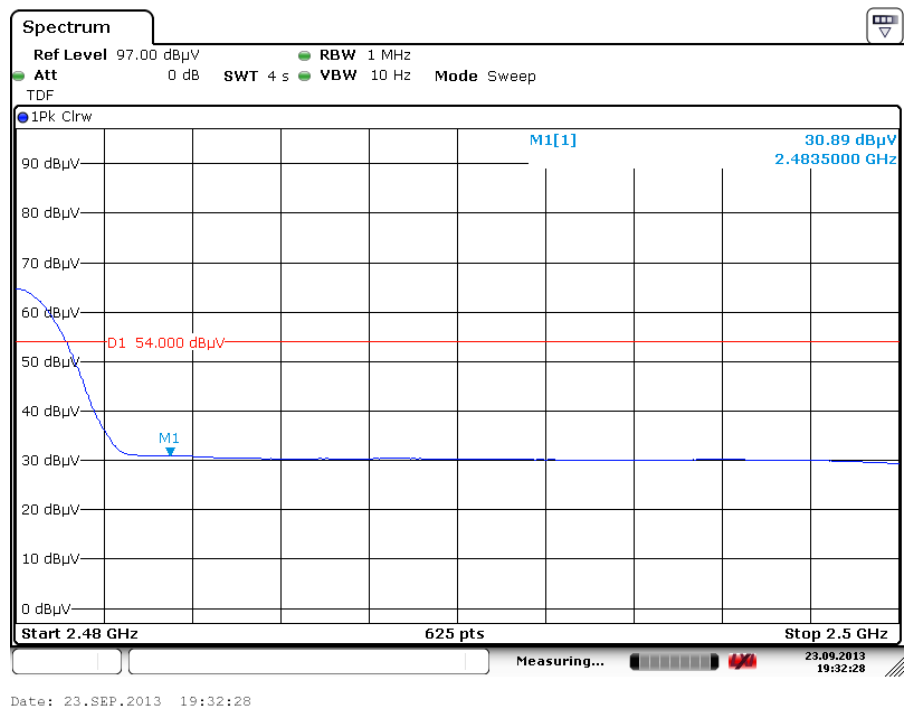
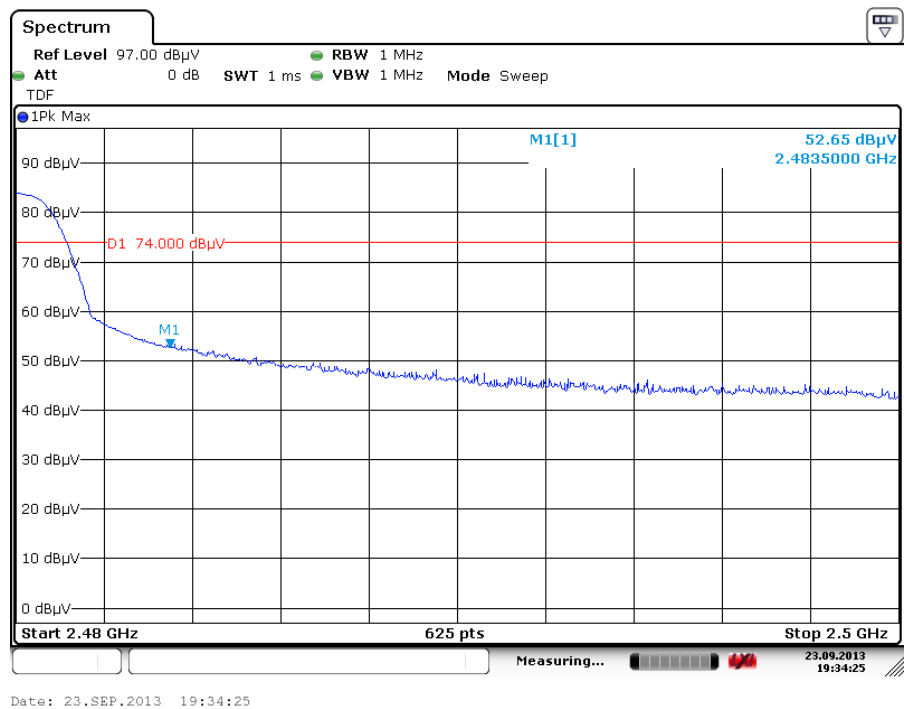
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

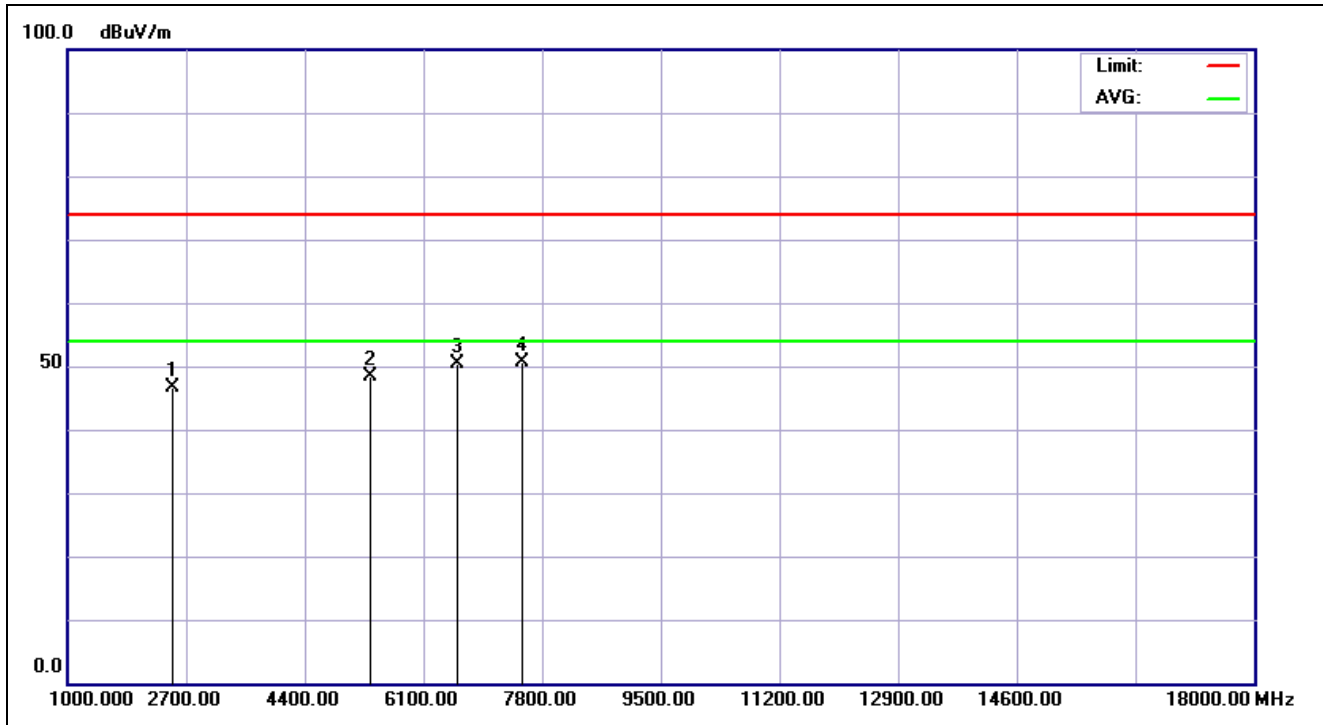
Spurious Emissions, TX Mode, 1-18G



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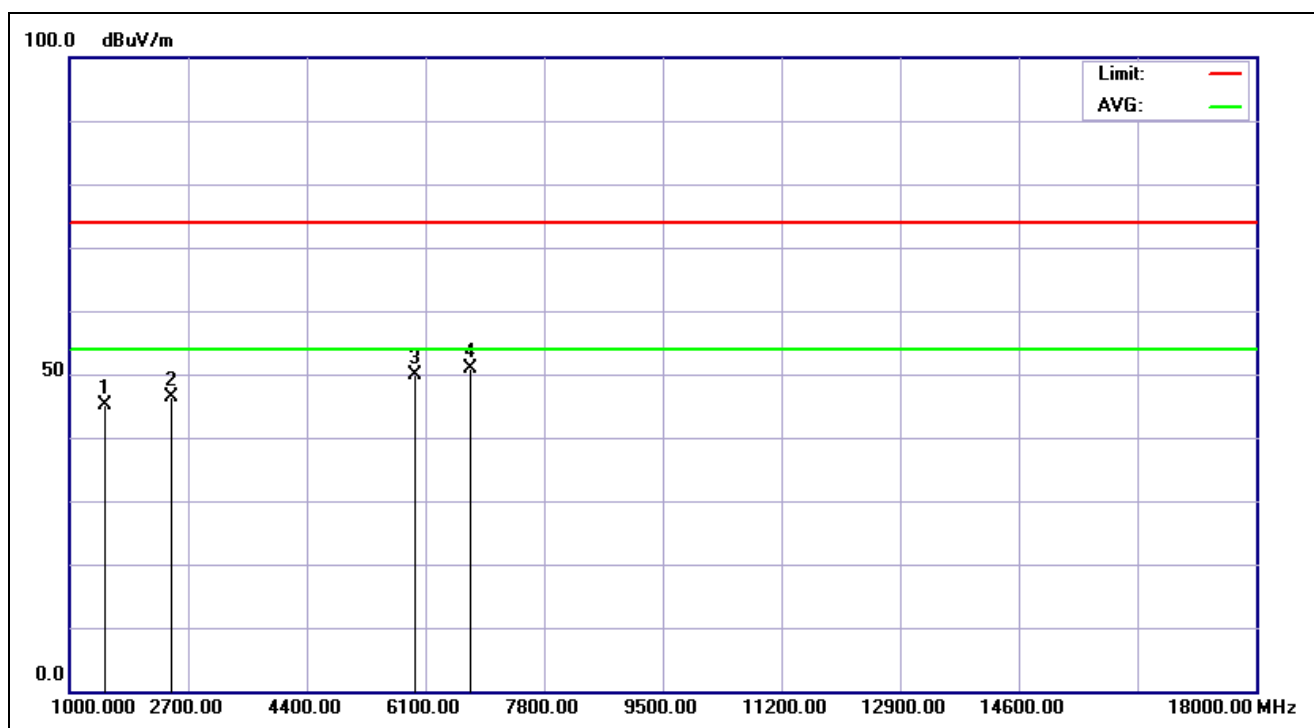
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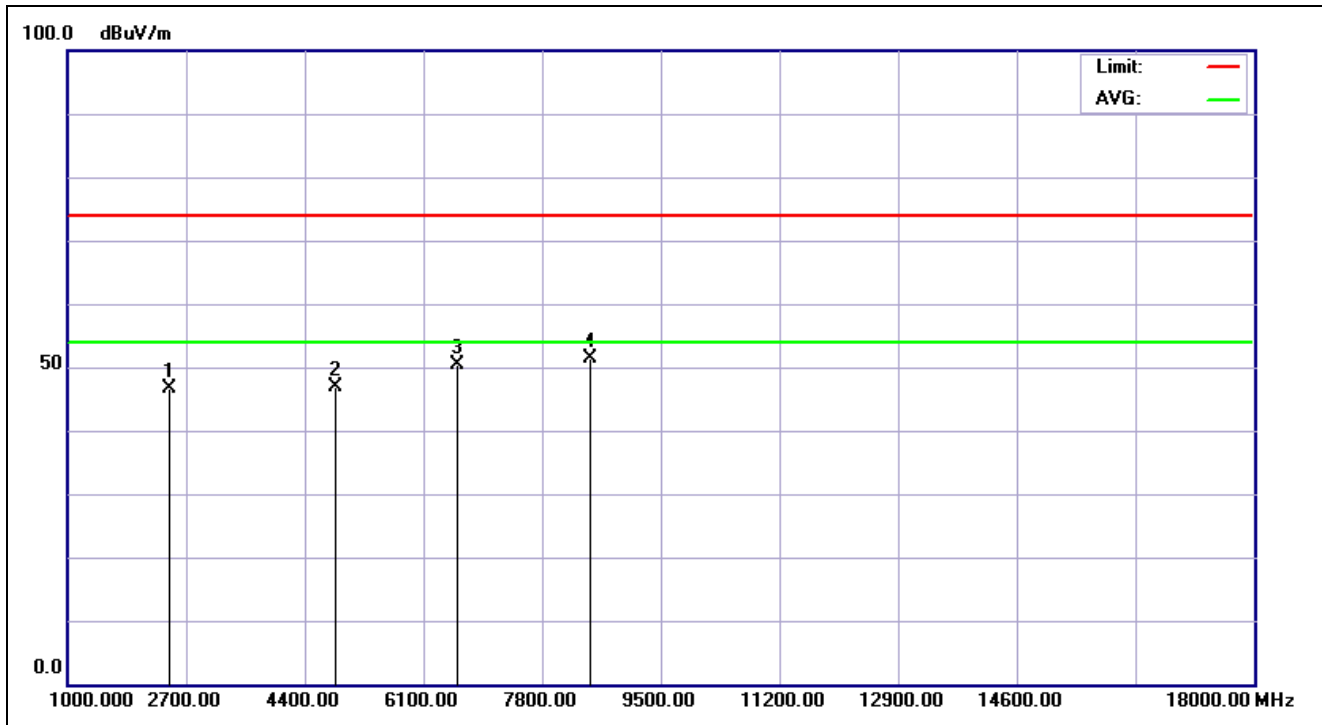
Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 18:46:38
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2402)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2498.397	-7.30	53.94	46.64	74.00	-27.36	peak	100	180	
2	5331.731	-0.60	49.08	48.48	74.00	-25.52	peak	100	140	
3	6584.936	5.34	45.02	50.36	74.00	-23.64	peak	100	25	
4	7511.218	6.24	44.33	50.57	74.00	-23.43	peak	100	135	



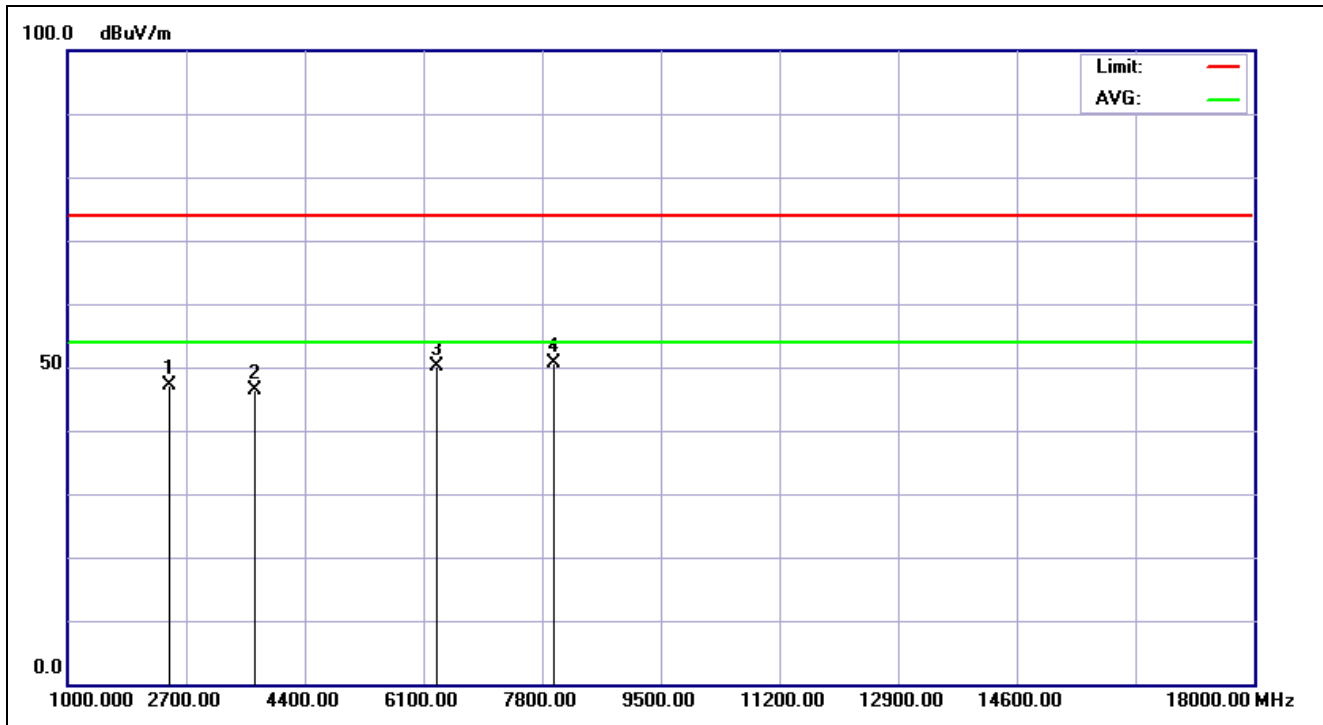
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Test item:	Radiation Emission	Test Time:	2013/9/23 18:43:15
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2402)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1517.628	-10.68	55.83	45.15	74.00	-28.85	peak	100	121	
2	2471.154	-7.32	53.71	46.39	74.00	-27.61	peak	100	333	
3	5958.333	3.39	46.51	49.90	74.00	-24.10	peak	100	210	
4	6748.397	5.14	45.71	50.85	74.00	-23.15	peak	100	225	



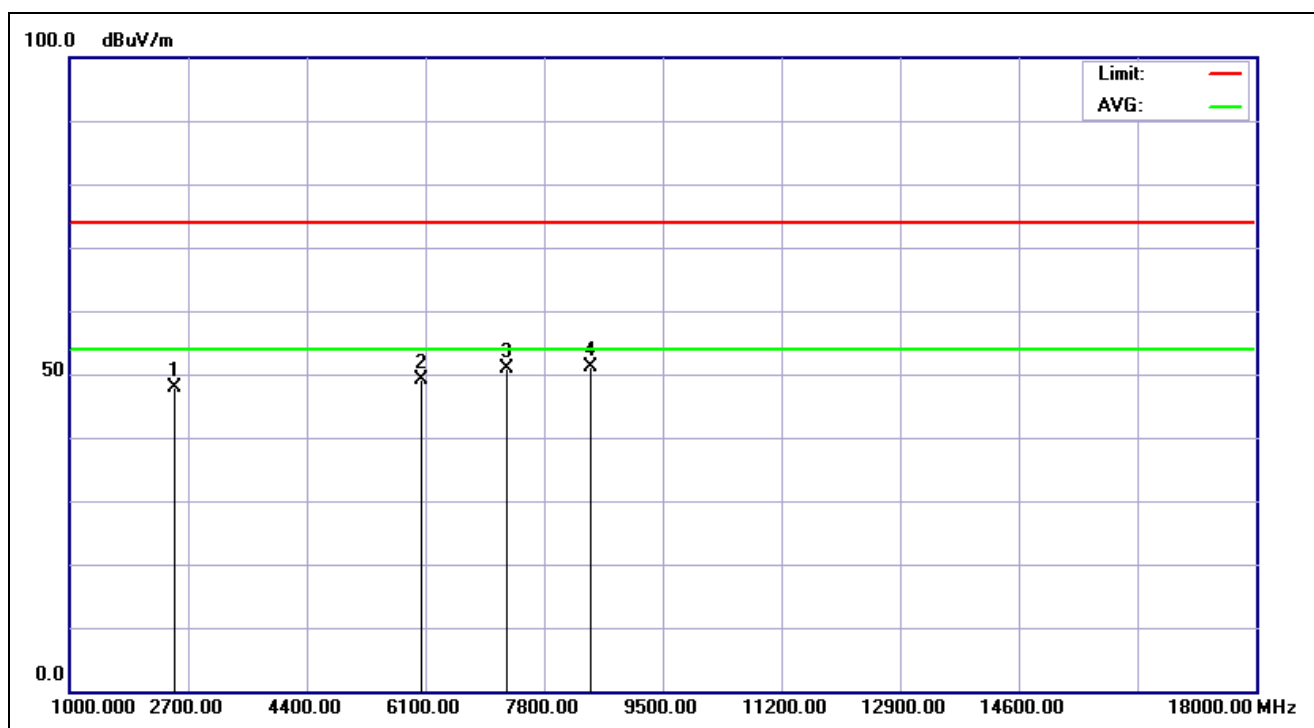
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 18:49:22
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2442)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2471.154	-7.32	54.03	46.71	74.00	-27.29	peak	100	172	
2	4841.346	-2.64	49.64	47.00	74.00	-27.00	peak	100	161	
3	6584.936	5.34	45.03	50.37	74.00	-23.63	peak	100	0	
4	8491.987	6.45	45.03	51.48	74.00	-22.52	peak	100	118	



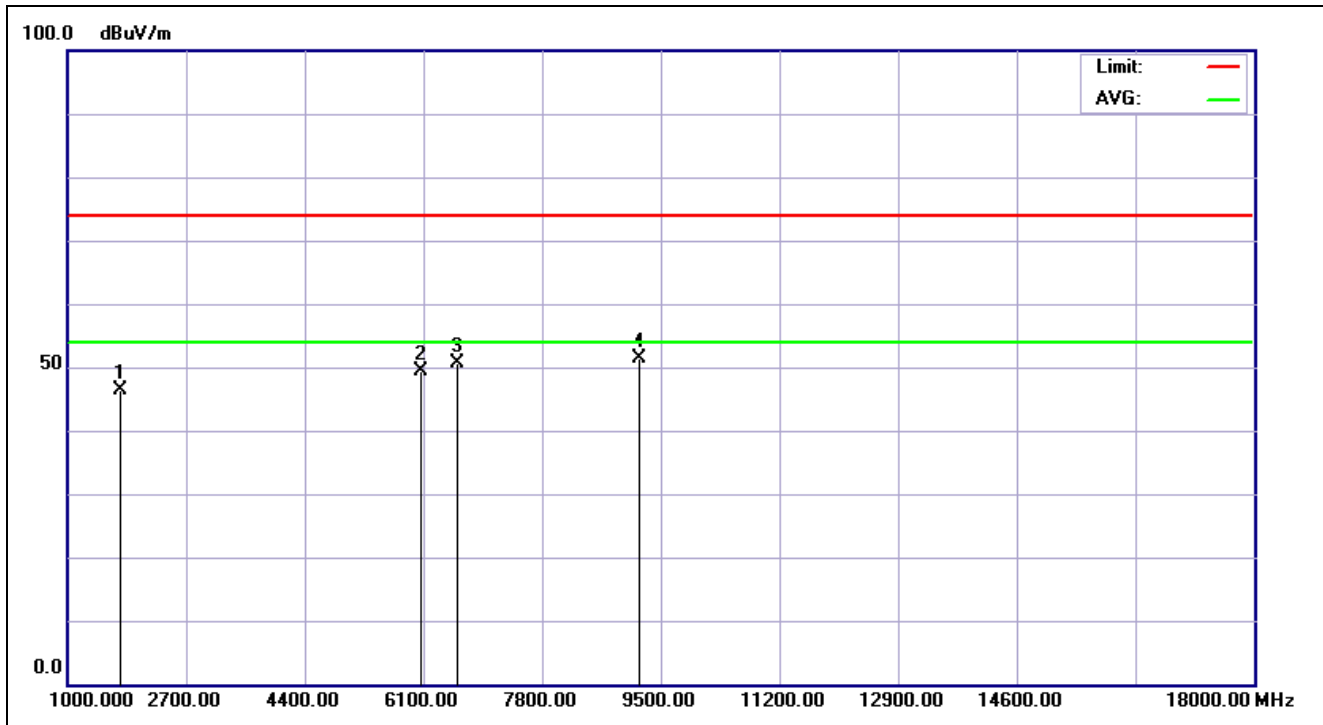
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/9/23 18:50:23
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2442)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2471.154	-7.32	54.54	47.22	74.00	-26.78	peak	100	97	
2	3697.115	-5.71	51.97	46.26	74.00	-27.74	peak	100	303	
3	6285.256	4.69	45.38	50.07	74.00	-23.93	peak	100	166	
4	7974.359	5.99	44.59	50.58	74.00	-23.42	peak	100	207	



Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 18:56:25
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2480)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2498.397	-7.30	55.06	47.76	74.00	-26.24	peak	100	144	
2	6040.064	3.82	45.41	49.23	74.00	-24.77	peak	100	232	
3	7266.026	5.59	45.24	50.83	74.00	-23.17	peak	100	141	
4	8464.744	6.42	44.66	51.08	74.00	-22.92	peak	100	83	



Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/9/23 18:57:27
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2480)		
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	-9.12	55.50	46.38	74.00	-27.62	peak	100	191	
2	6067.308	3.91	45.46	49.37	74.00	-24.63	peak	100	341	
3	6584.936	5.34	45.31	50.65	74.00	-23.35	peak	100	156	
4	9200.320	6.74	44.52	51.26	74.00	-22.74	peak	100	12	

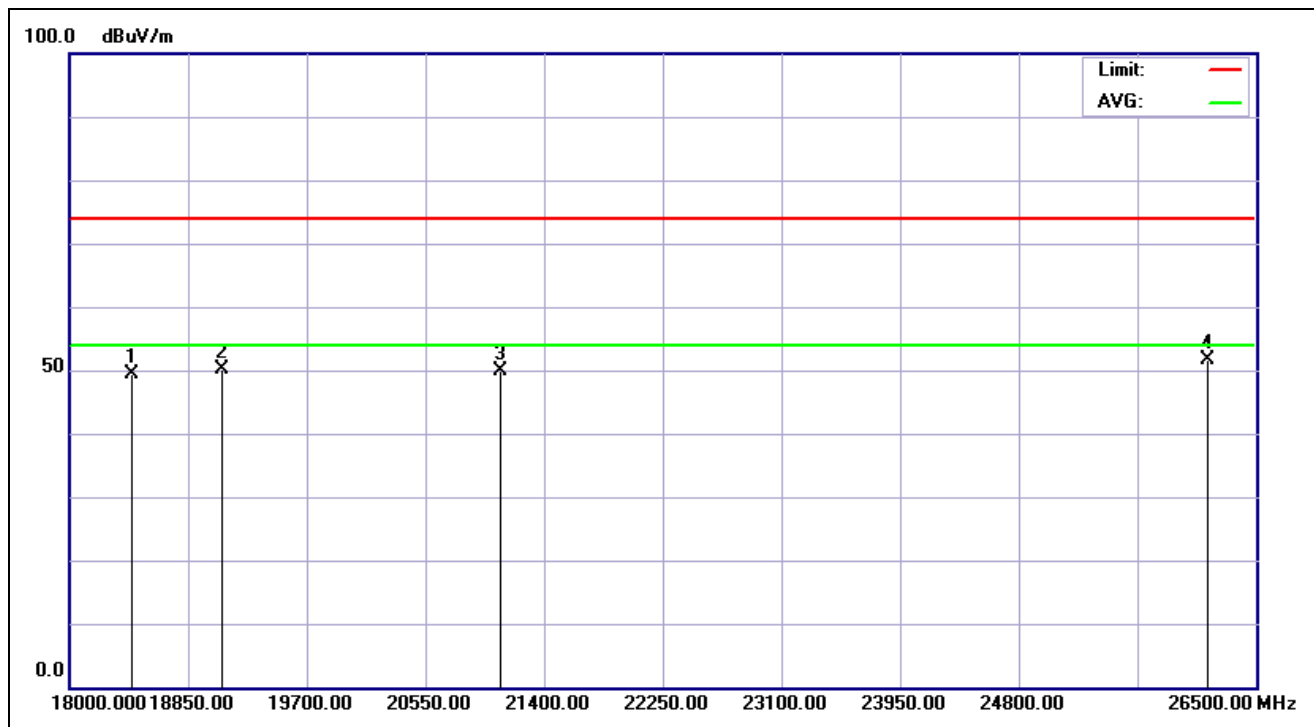
Spurious Emissions, TX Mode, 18-26G



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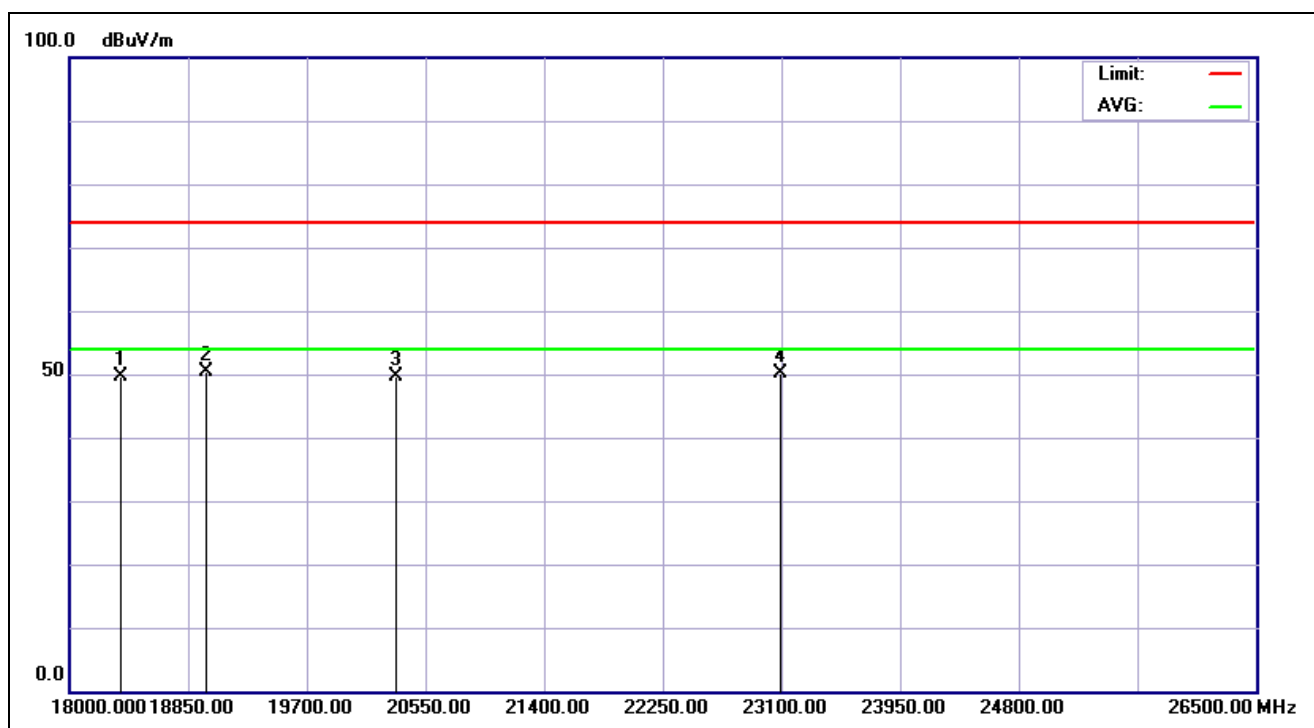
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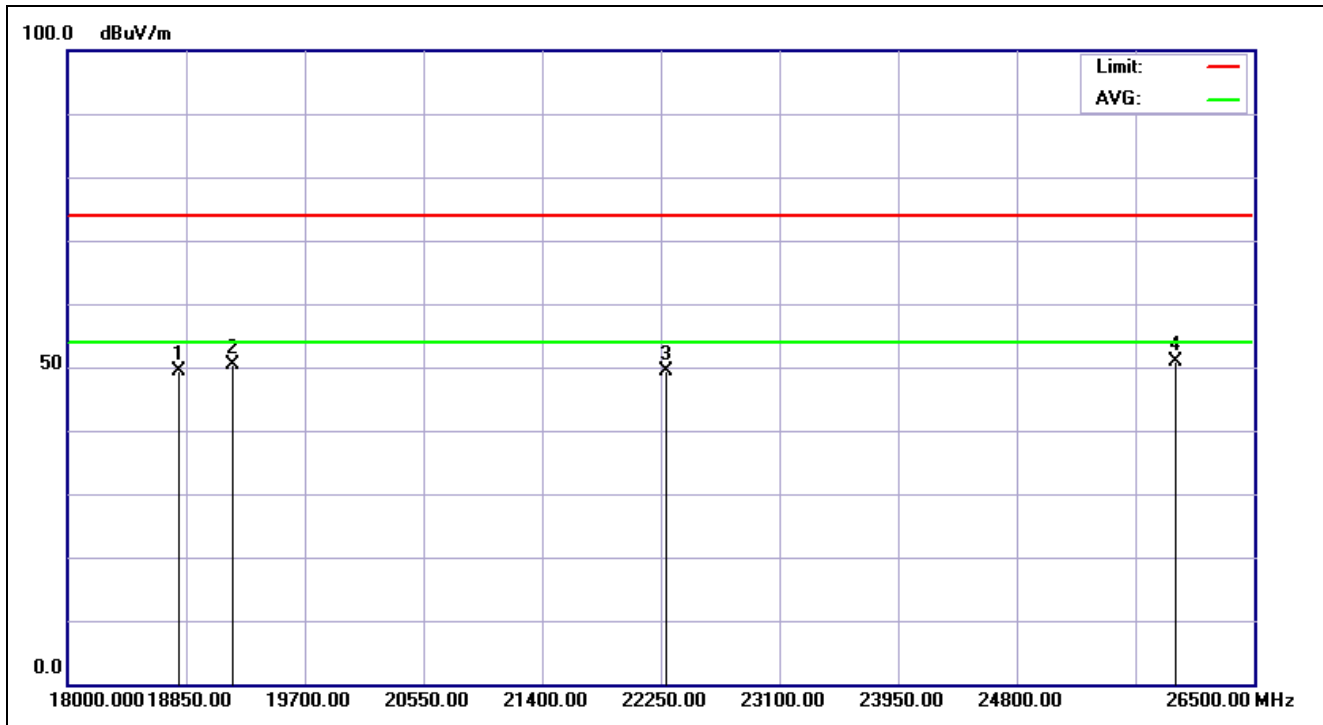
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 19:59:32
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2402)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18449.519	28.46	20.82	49.28	74.00	-24.72	peak	100	242	
2	19089.744	29.78	20.38	50.16	74.00	-23.84	peak	100	140	
3	21092.147	29.55	20.41	49.96	74.00	-24.04	peak	100	360	
4	26159.455	32.05	19.57	51.62	74.00	-22.38	peak	100	247	



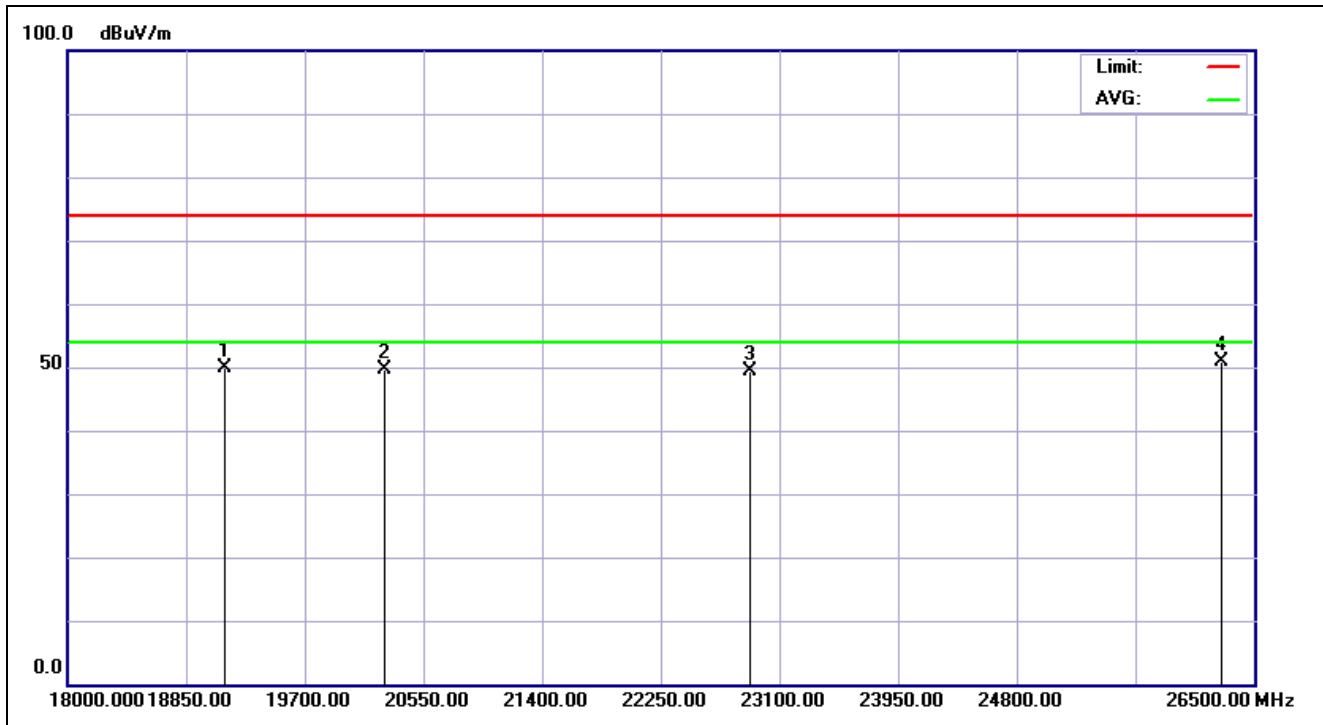
Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/9/23 20:00:33
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2402)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18367.788	28.50	21.03	49.53	74.00	-24.47	peak	100	161	
2	18980.769	29.93	20.40	50.33	74.00	-23.67	peak	100	263	
3	20342.949	29.50	20.15	49.65	74.00	-24.35	peak	100	171	
4	23094.551	30.24	19.77	50.01	74.00	-23.99	peak	100	32	



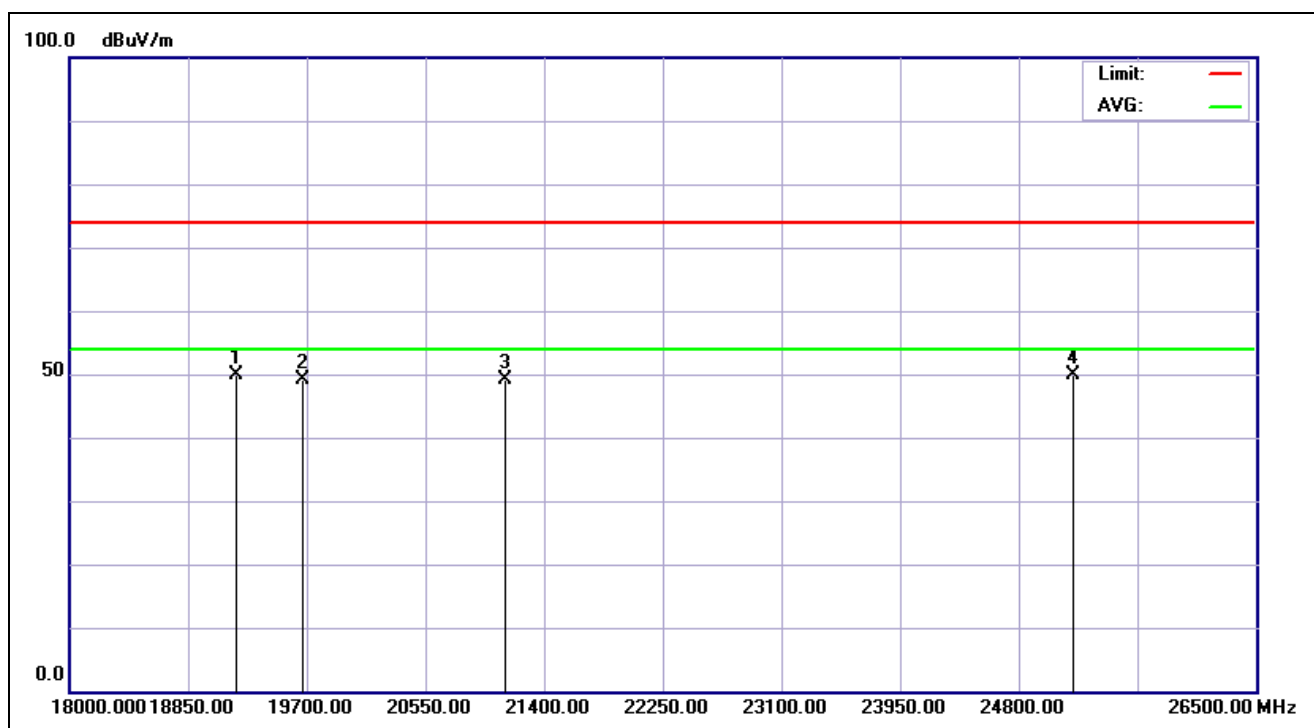
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 20:05:08
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2442)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18803.686	29.37	19.90	49.27	74.00	-24.73	peak	100	298	
2	19185.096	29.56	20.86	50.42	74.00	-23.58	peak	100	212	
3	22290.865	29.16	20.19	49.35	74.00	-24.65	peak	100	137	
4	25941.506	32.13	18.65	50.78	74.00	-23.22	peak	100	255	



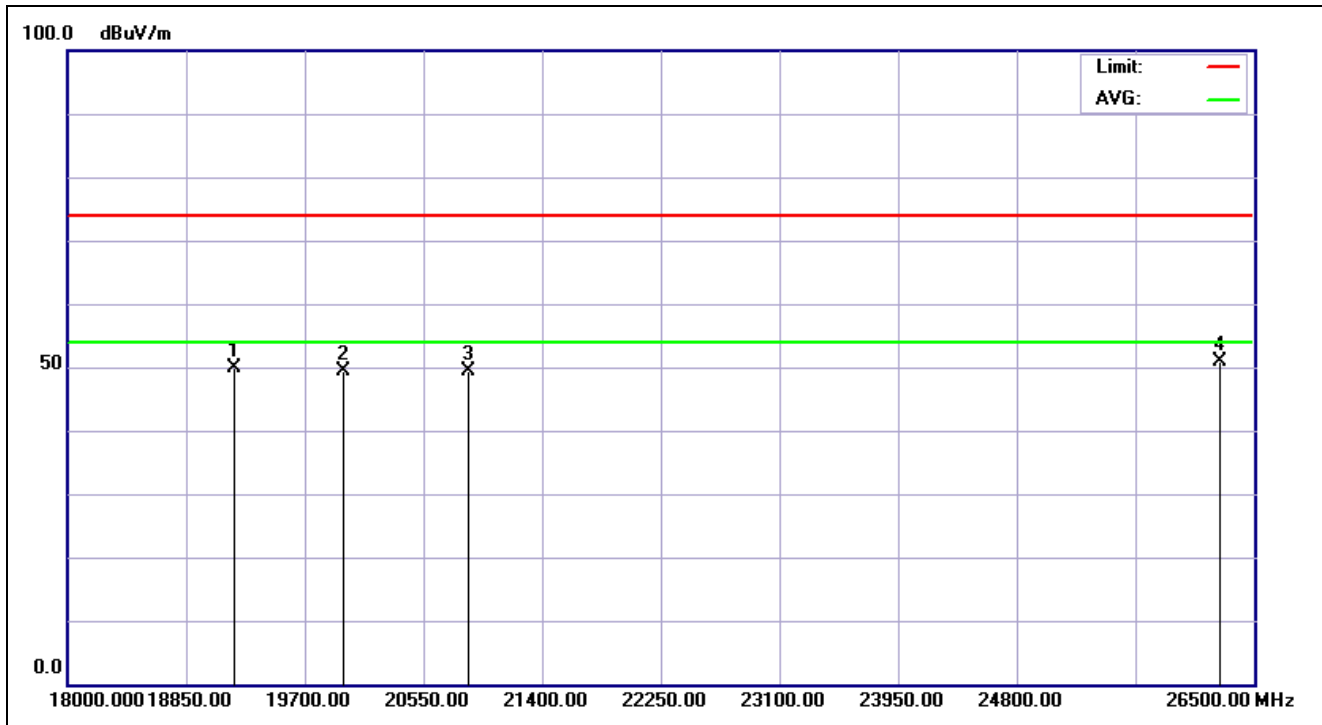
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/9/23 20:06:09
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2442)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19130.609	29.68	20.14	49.82	74.00	-24.18	peak	100	2	
2	20274.840	29.45	20.23	49.68	74.00	-24.32	peak	100	202	
3	22890.224	30.00	19.48	49.48	74.00	-24.52	peak	100	266	
4	26268.429	31.89	19.05	50.94	74.00	-23.06	peak	100	218	



Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 20:09:01
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%)	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2480)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19198.718	29.53	20.28	49.81	74.00	-24.19	peak	100	1	
2	19675.481	29.03	20.00	49.03	74.00	-24.97	peak	100	341	
3	21119.391	29.54	19.65	49.19	74.00	-24.81	peak	100	153	
4	25192.308	30.66	19.18	49.84	74.00	-24.16	peak	100	126	



Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/9/23 20:10:02
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX (2480)		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19198.718	29.53	20.42	49.95	74.00	-24.05	peak	100	65	
2	19975.160	29.30	20.14	49.44	74.00	-24.56	peak	100	35	
3	20874.199	29.58	19.78	49.36	74.00	-24.64	peak	100	300	
4	26254.808	31.90	18.98	50.88	74.00	-23.12	peak	100	327	

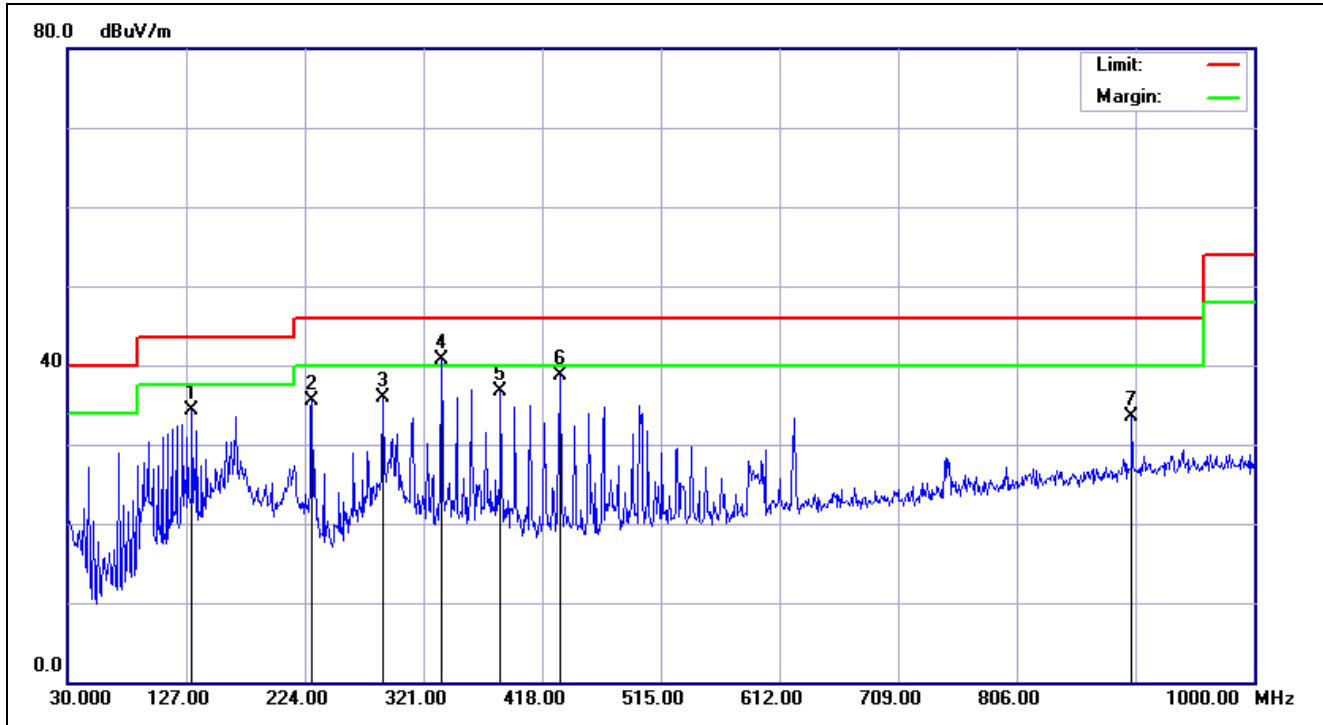
Spurious Emissions, TX Mode, 30M-1G



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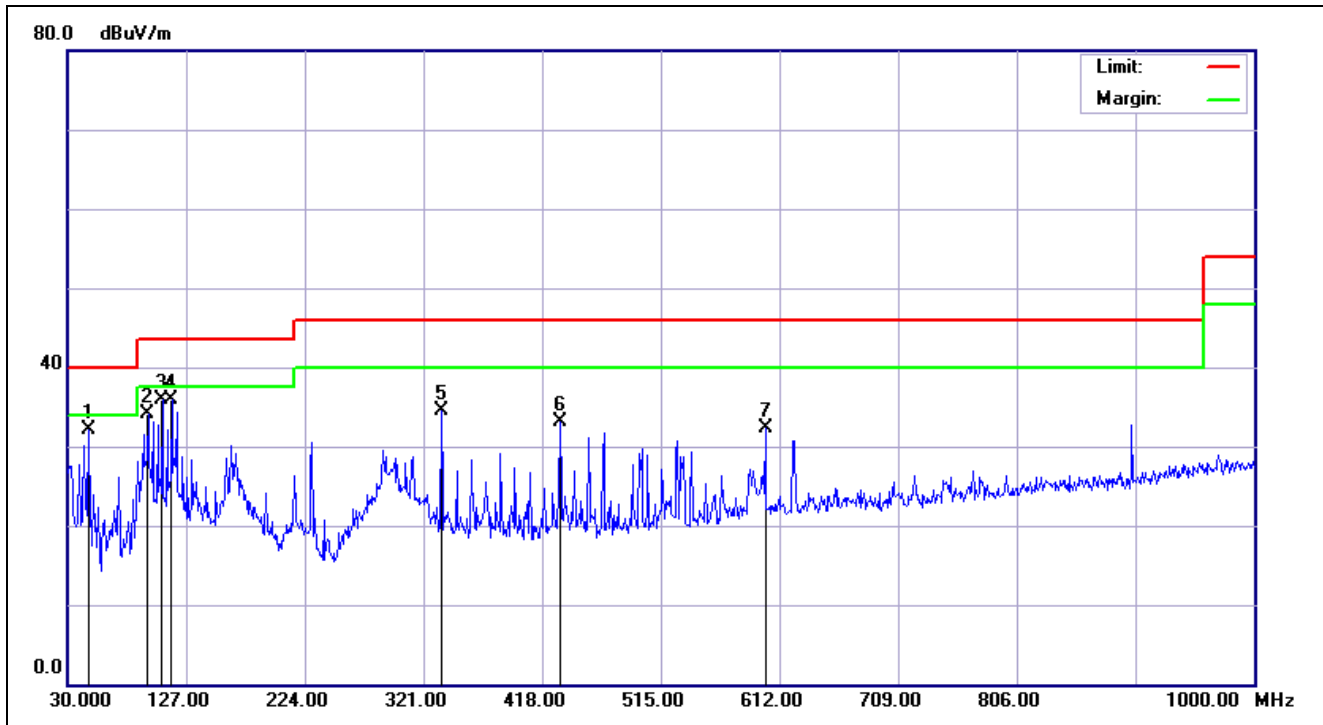
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Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/9/23 11:39:39
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	131.8499	-12.85	47.16	34.31	43.50	-9.19	QP	200	184	
2	229.8199	-13.56	49.02	35.46	46.00	-10.54	QP	100	169	
3	288.0199	-10.83	46.67	35.84	46.00	-10.16	QP	200	0	
4	335.5500	-9.76	50.45	40.69	46.00	-5.31	QP	100	158	
5	384.0500	-8.89	45.68	36.79	46.00	-9.21	QP	100	219	
6	432.5500	-8.18	46.88	38.70	46.00	-7.30	QP	100	219	
7	900.0900	-2.12	35.62	33.50	46.00	-12.50	QP	100	145	



Service No.:	114011232-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/9/23 11:44:38
Applicant:	Adonit	Test Rating:	DC 1.5V
Product:	Bluetooth Pen	Temp.(°C)/Hum.(%):	24(°C)/52%
Model No.:	Jot Note	Test Engineer:	Webber Chung
Test Mode:	TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	47.4600	-15.73	47.75	32.02	40.00	-7.98	QP	100	247	
2	95.9599	-15.80	49.93	34.13	43.50	-9.37	QP	100	239	
3	107.5999	-14.34	50.20	35.86	43.50	-7.64	QP	100	258	
4	115.3599	-13.65	49.64	35.99	43.50	-7.51	QP	100	274	
5	335.5500	-9.76	44.23	34.47	46.00	-11.53	QP	100	217	
6	432.5500	-8.18	41.19	33.01	46.00	-12.99	QP	100	145	
7	600.3600	-5.97	38.21	32.24	46.00	-13.76	QP	100	158	