

Test Report No.50187794 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50187794 001 AppendixD)

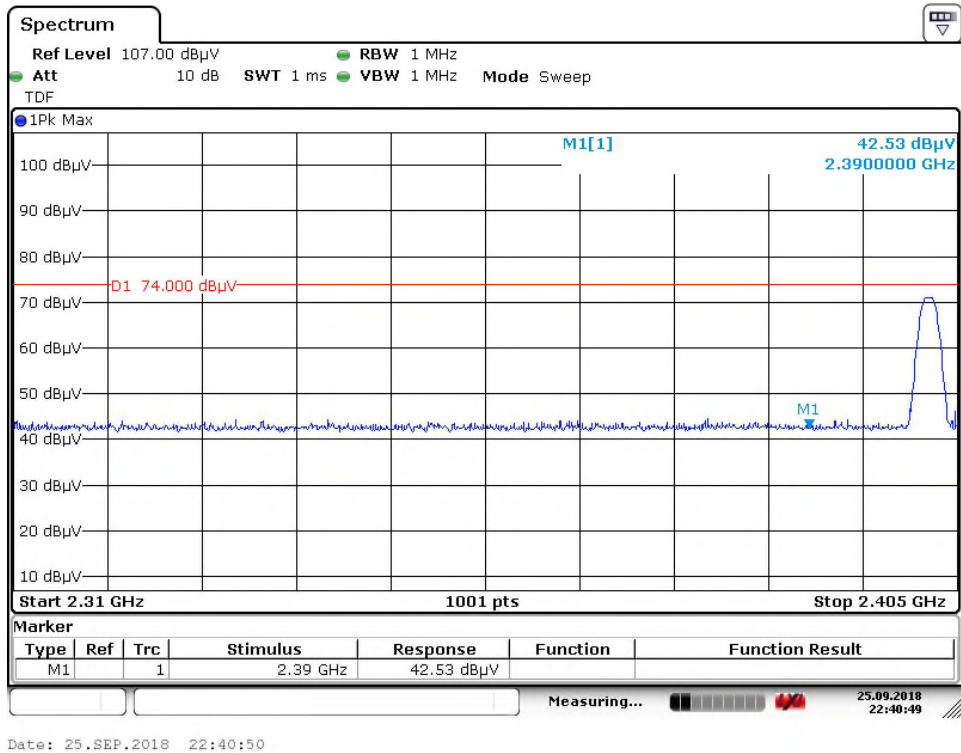
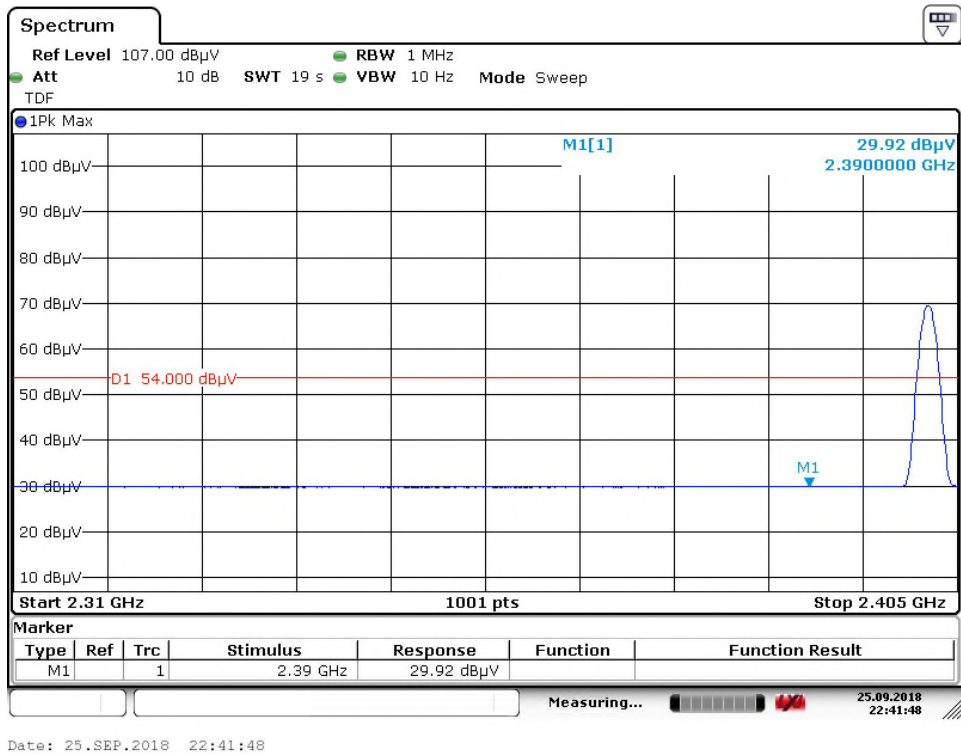
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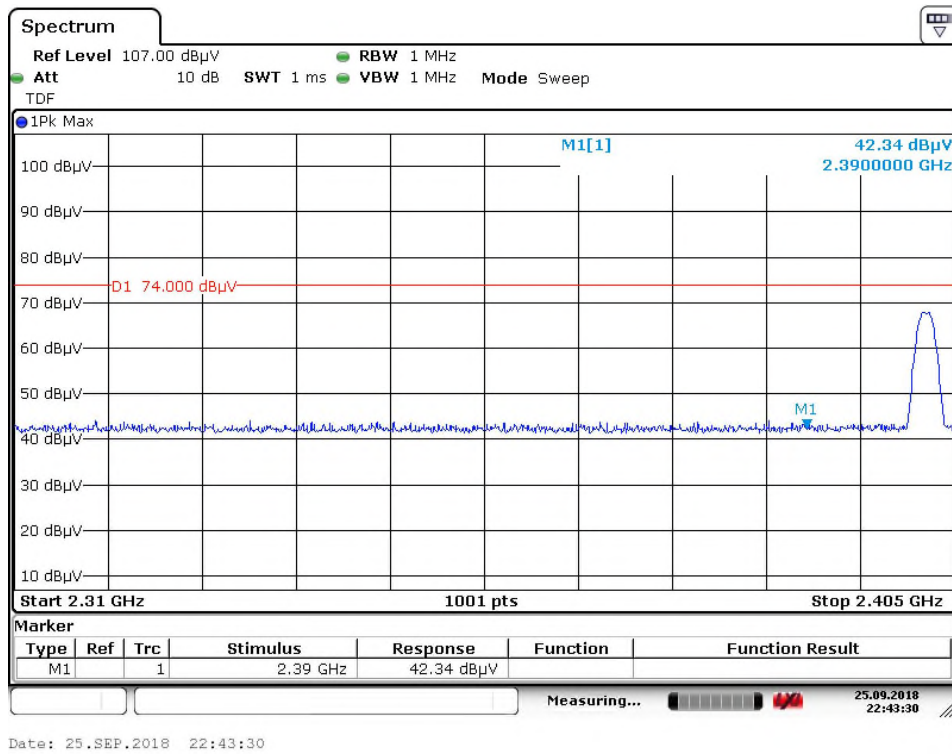
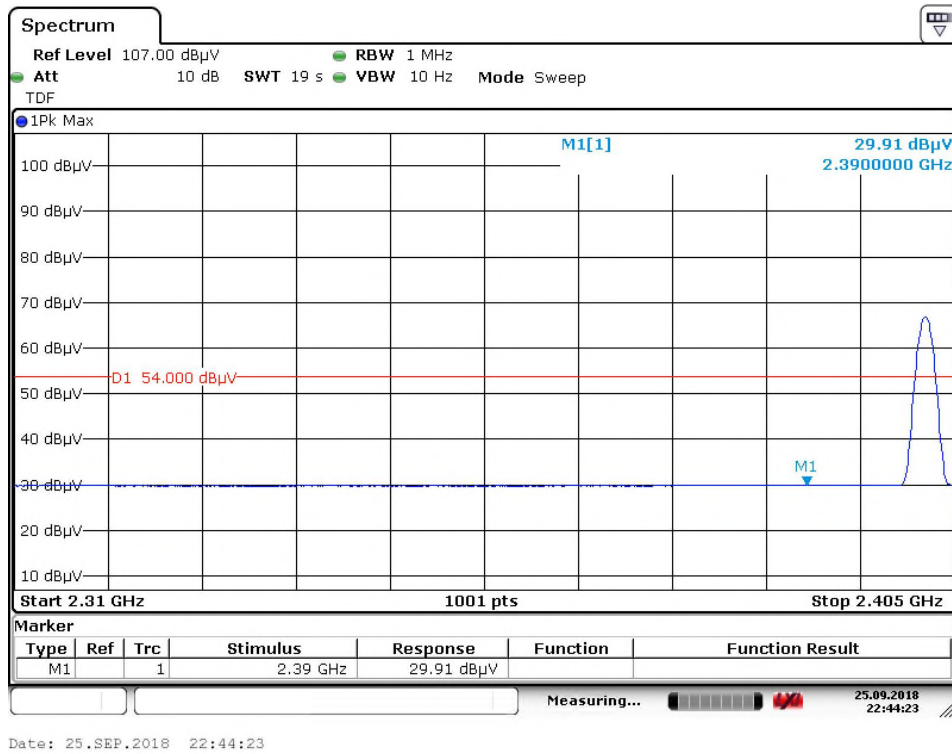
Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge (GFSK)

Low Channel (Hor)

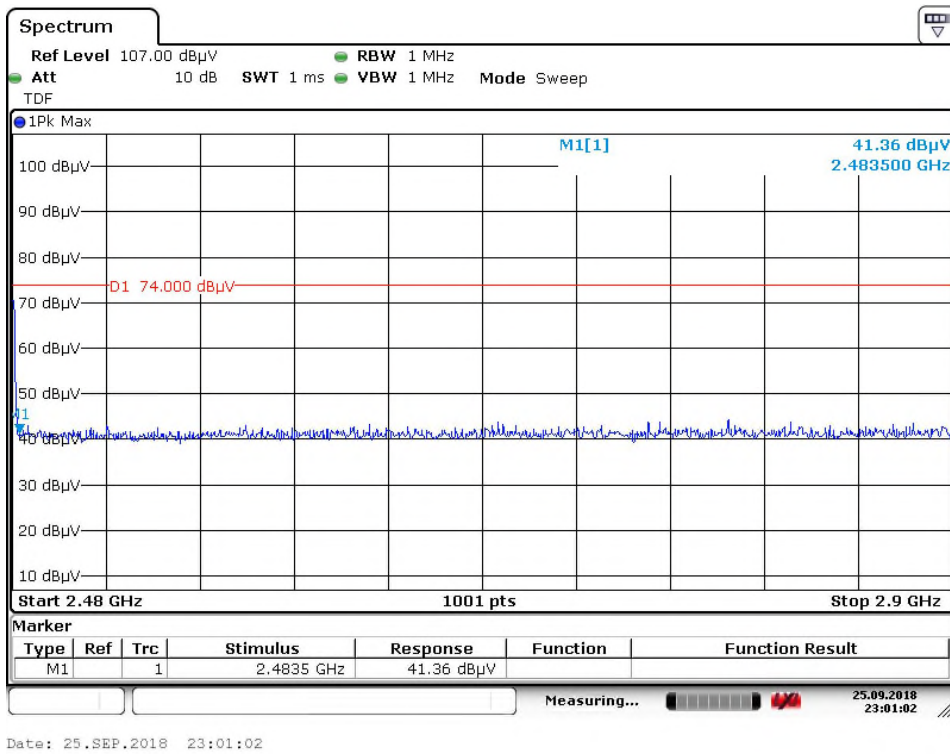
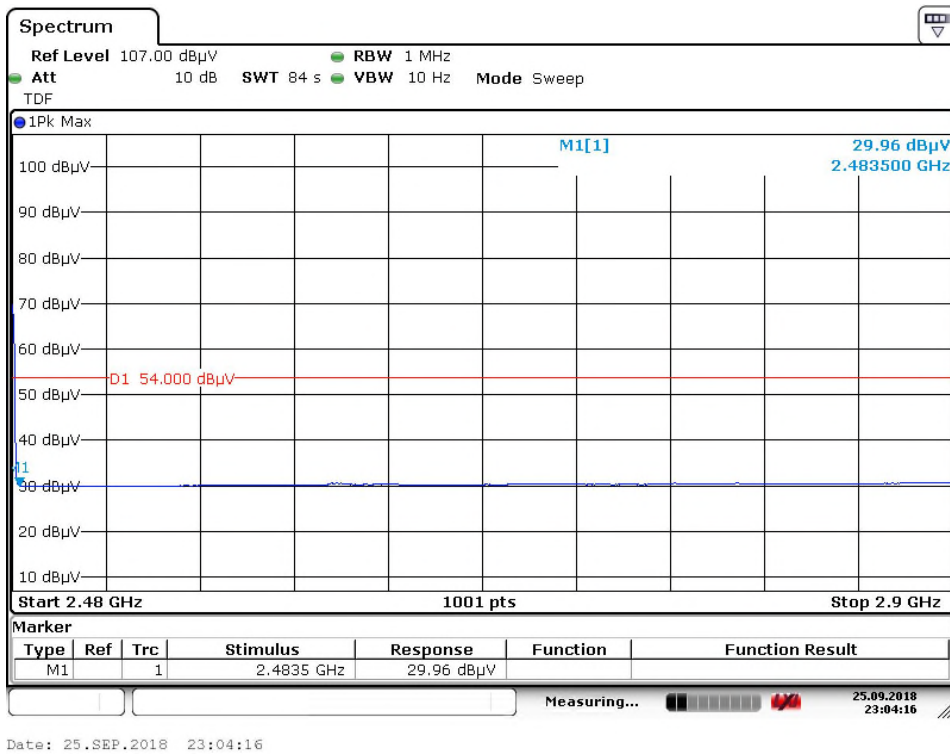


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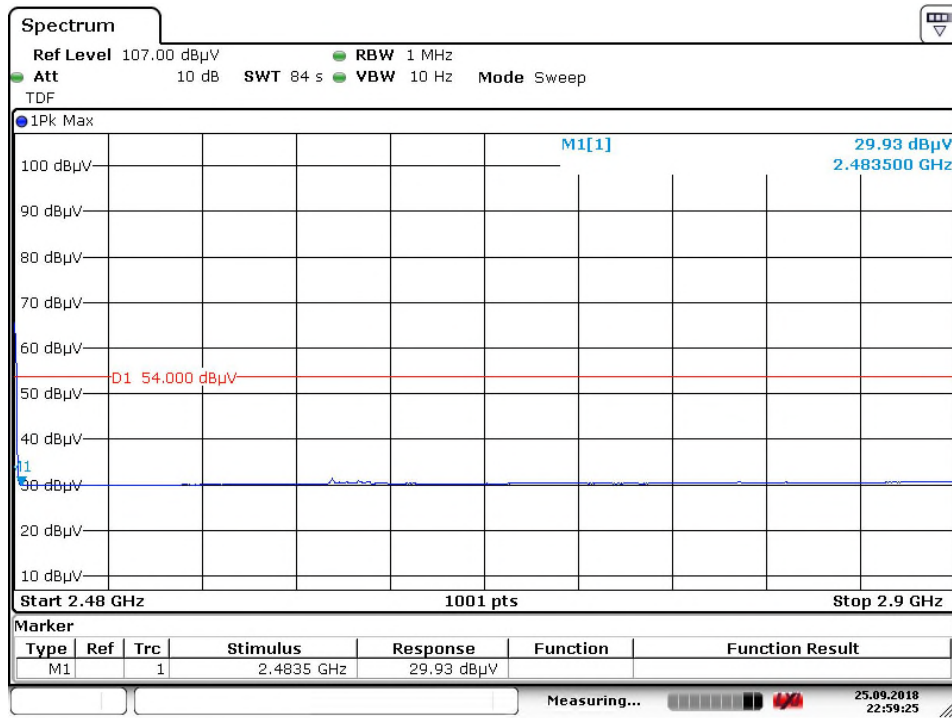


Radiated Bandedge (GFSK)

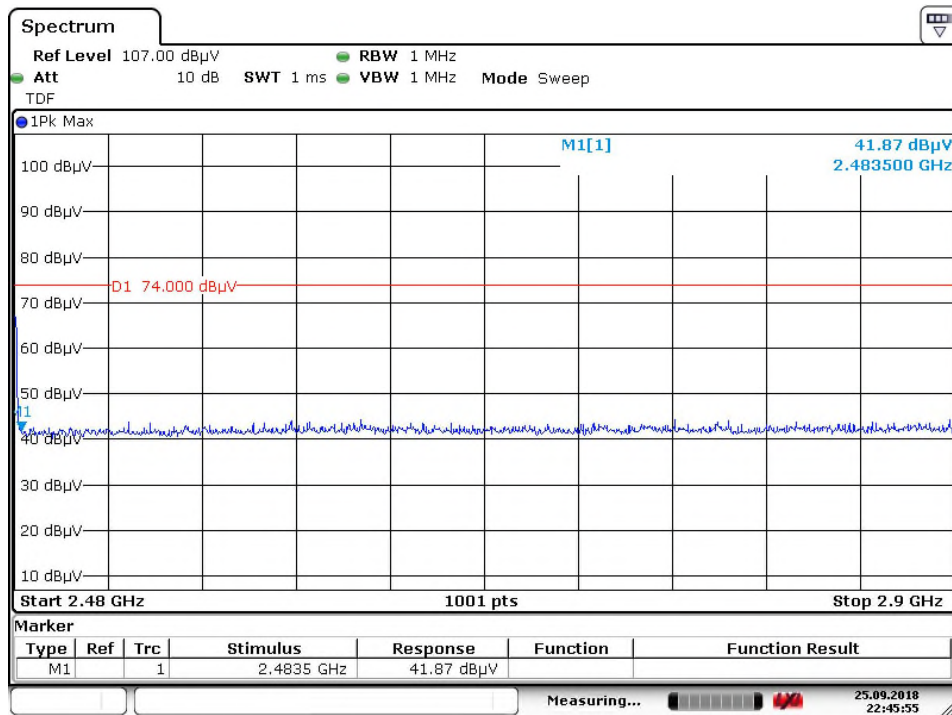
High Channel (Hor)



High Channel (Ver)



Date: 25.SEP.2018 22:59:25



Date: 25.SEP.2018 22:45:55

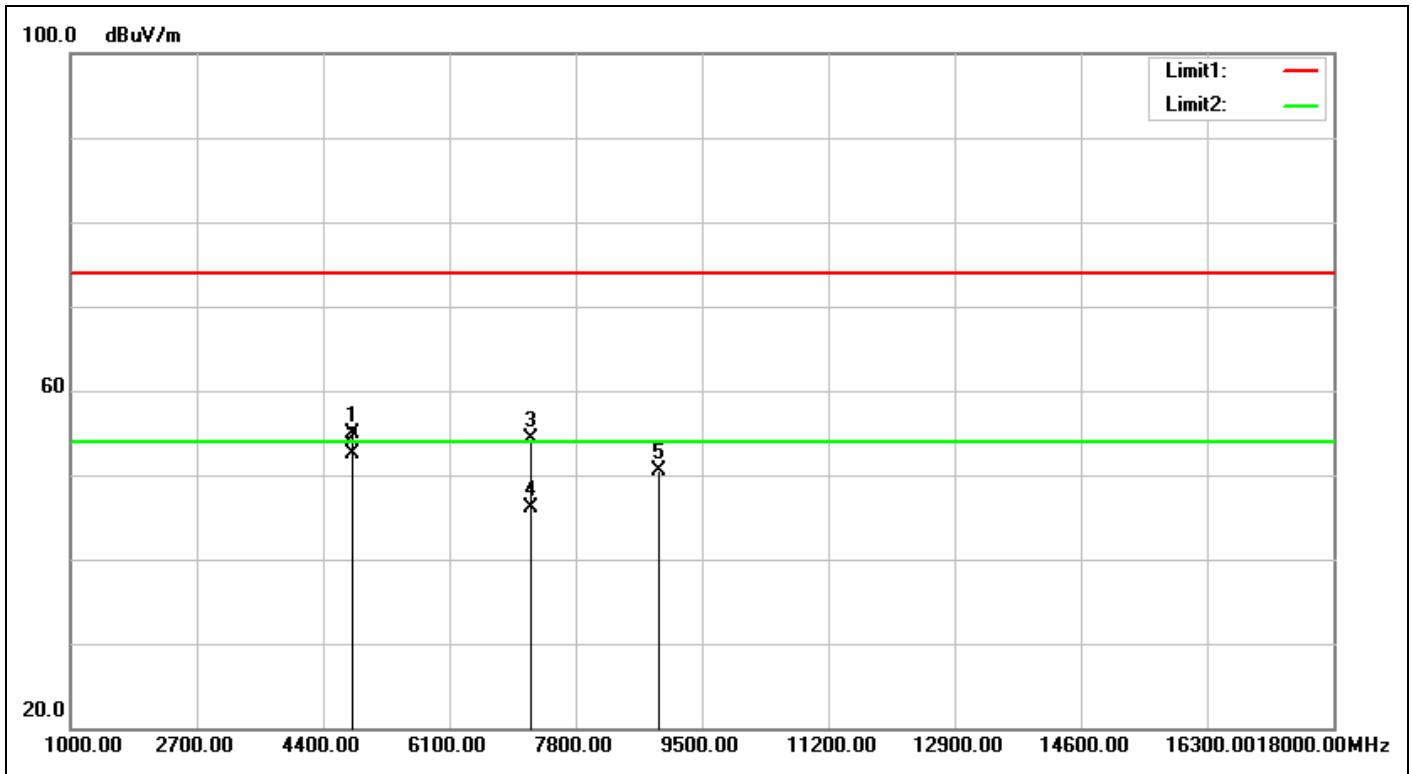
Spurious Emissions, TX Mode, 1-18G



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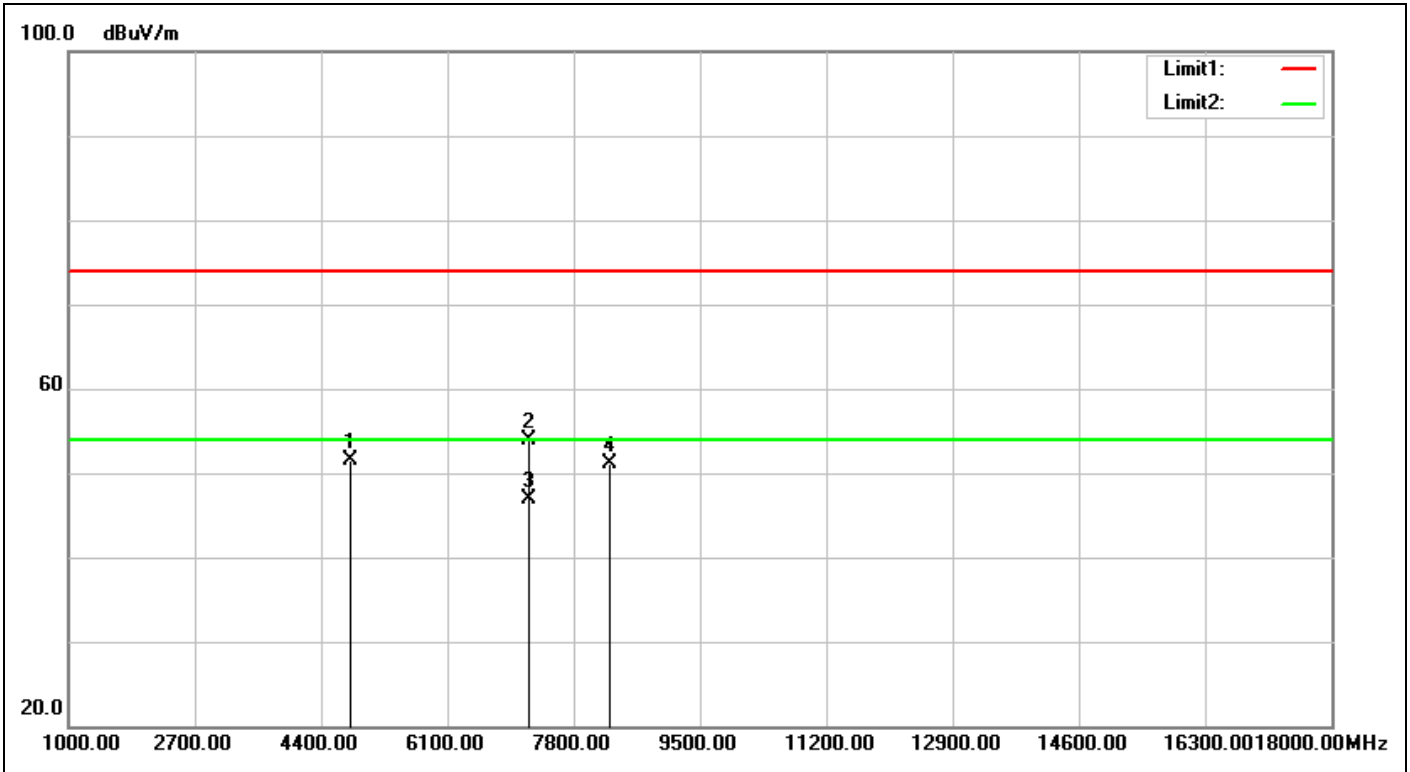
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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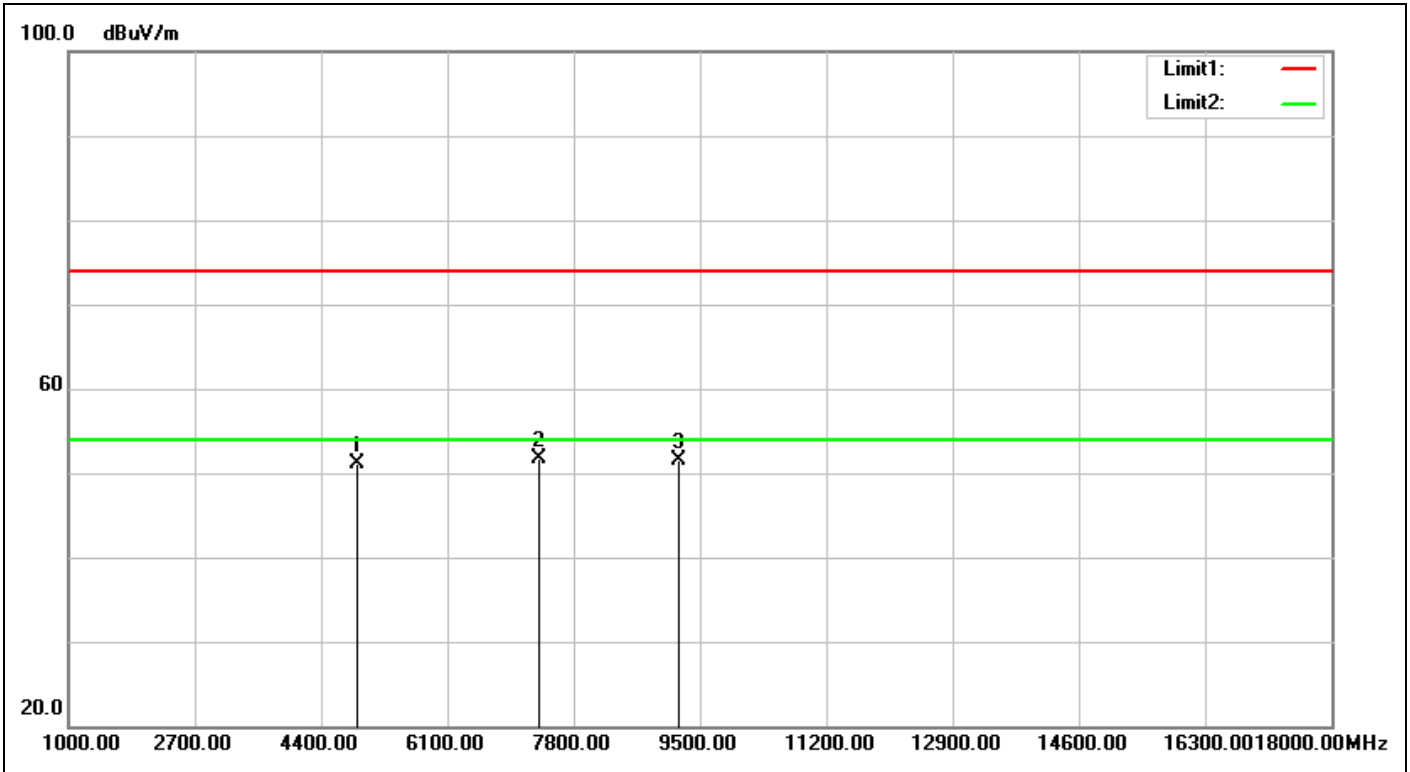
Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/26 16:25:34
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2402		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.65	57.49	54.84	74.00	-19.16	peak	100	40	
2	4804.000	-2.65	55.12	52.47	54.00	-1.53	AVG	100	40	
3	7206.000	5.26	49.08	54.34	74.00	-19.66	peak	100	263	
4	7206.000	5.26	40.82	46.08	54.00	-7.92	AVG	100	263	
5	8922.000	6.54	44.00	50.54	74.00	-23.46	peak	100	115	



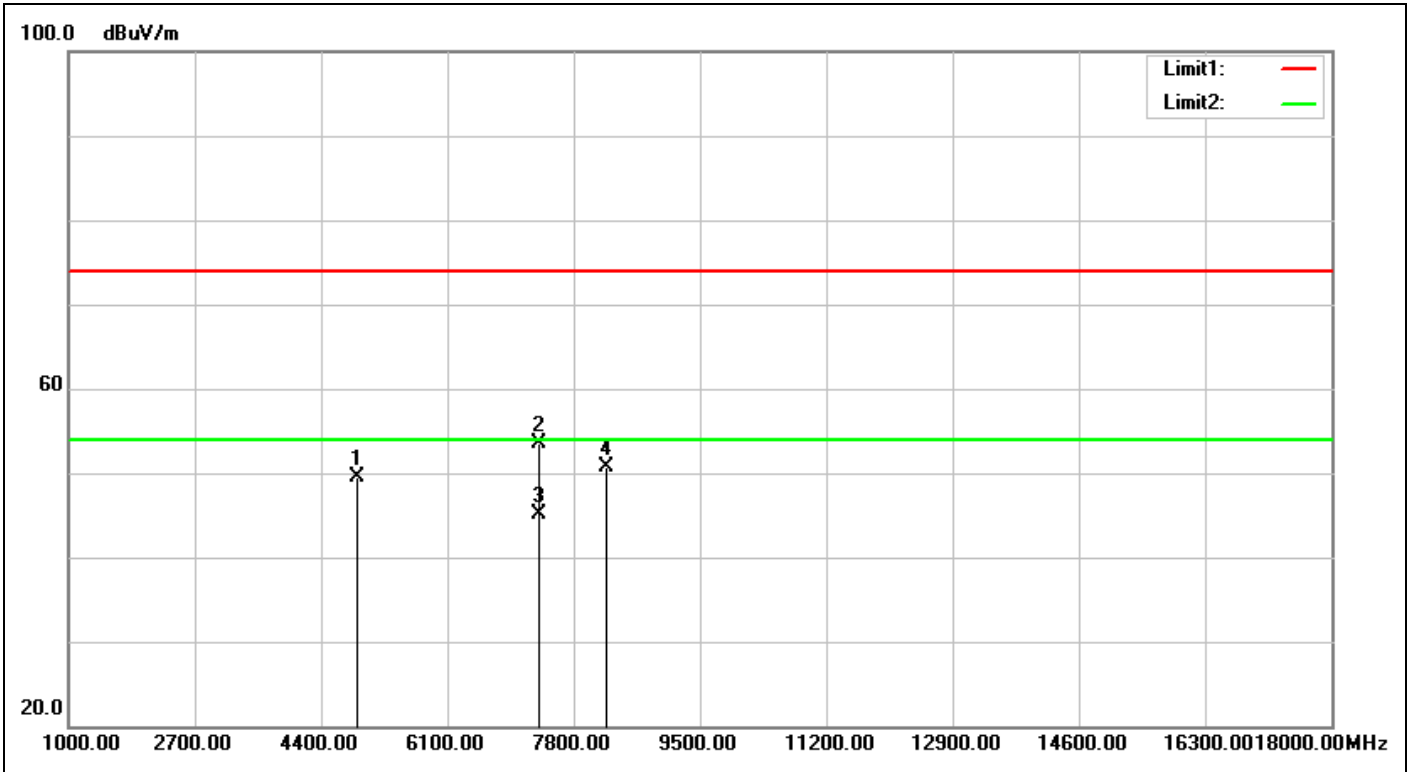
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/26 16:26:26
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2402		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.65	54.07	51.42	74.00	-22.58	peak	100	250	
2	7206.000	5.26	48.62	53.88	74.00	-20.12	peak	100	192	
3	7206.000	5.26	41.74	47.00	54.00	-7.00	AVG	100	192	
4	8276.000	6.18	45.01	51.19	74.00	-22.81	peak	100	308	



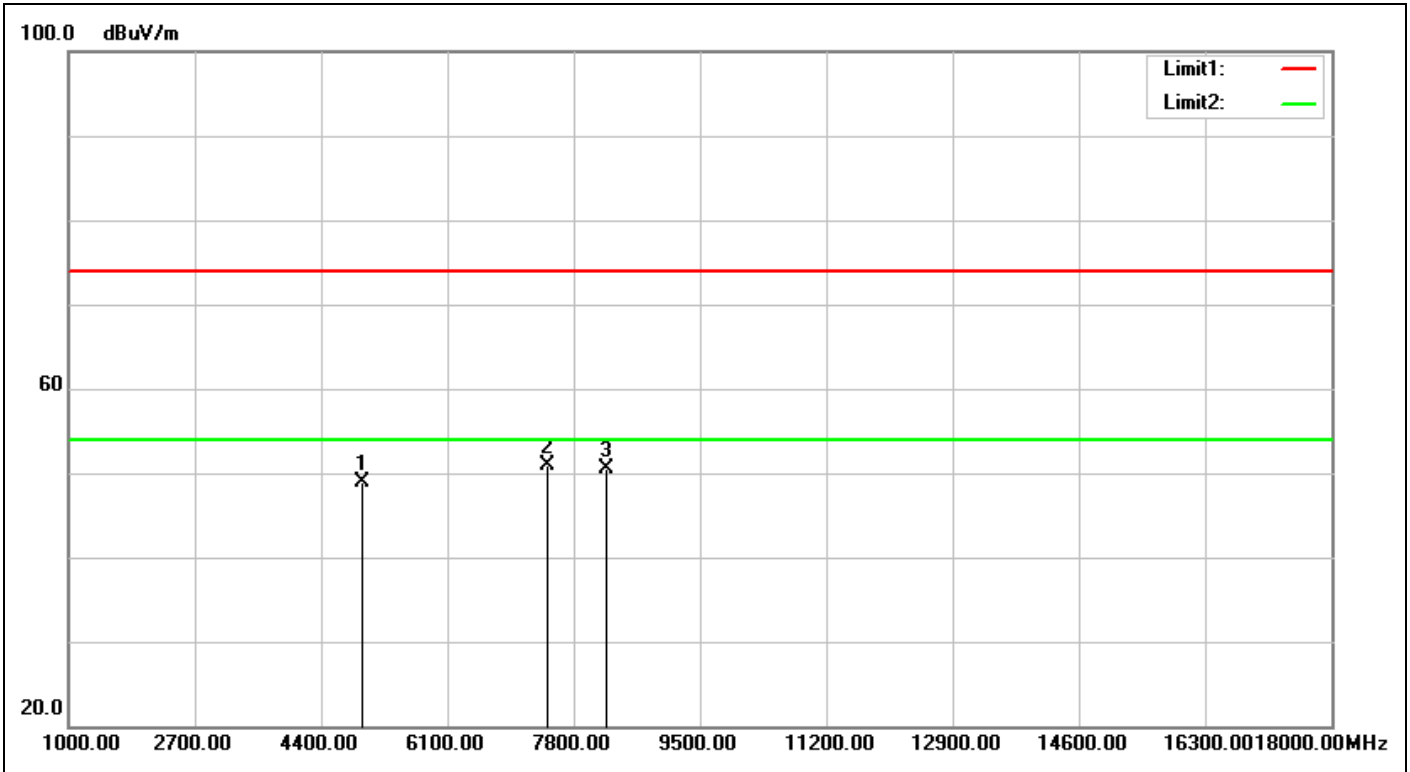
Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/26 16:32:03
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.44	53.47	51.03	74.00	-22.97	peak	100	47	
2	7320.000	5.52	46.27	51.79	74.00	-22.21	peak	100	236	
3	9211.000	6.51	45.02	51.53	74.00	-22.47	peak	100	119	



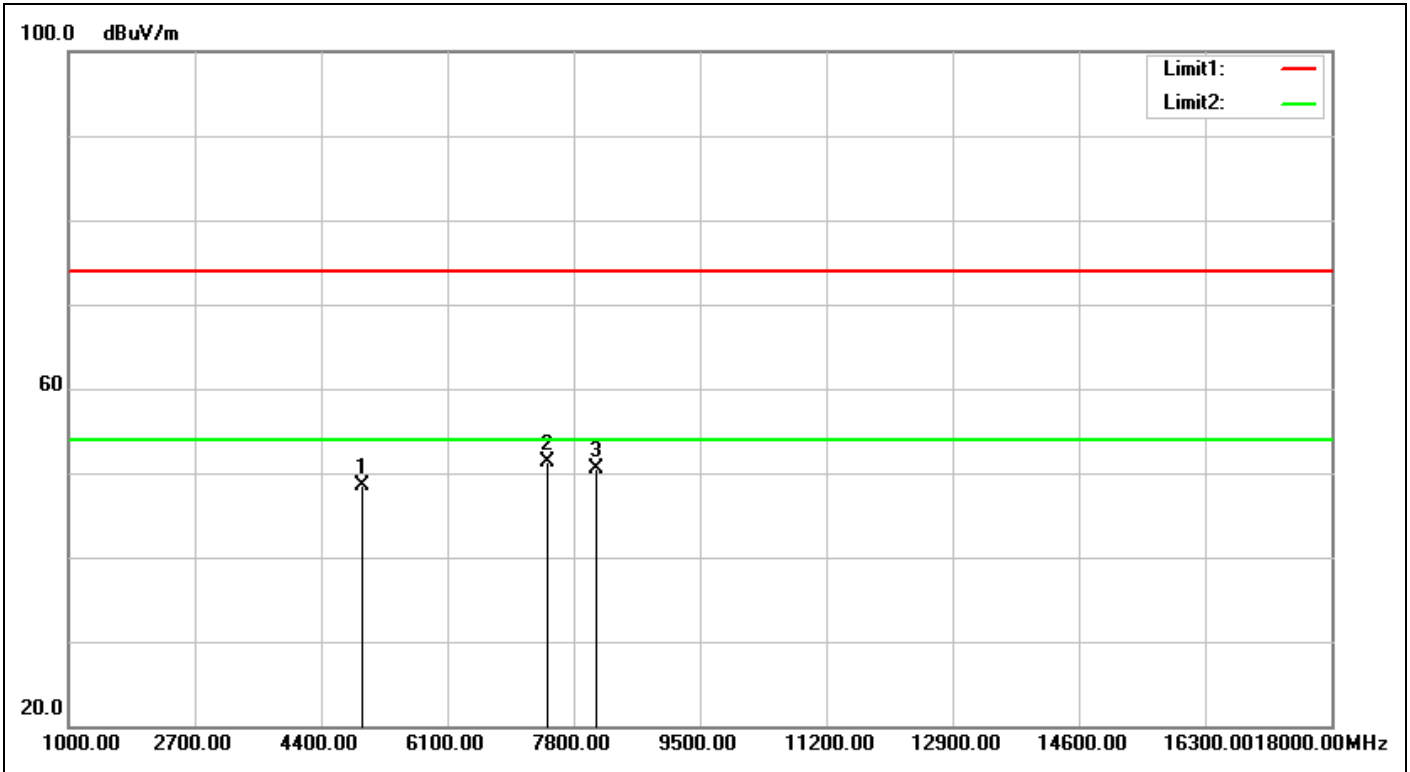
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/26 16:32:56
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.44	51.86	49.42	74.00	-24.58	peak	100	353	
2	7320.000	5.52	48.07	53.59	74.00	-20.41	peak	100	199	
3	7320.000	5.52	39.53	45.05	54.00	-8.95	AVG	100	199	
4	8242.000	6.13	44.67	50.80	74.00	-23.20	peak	100	278	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/26 16:37:52
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2480		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.22	51.08	48.86	74.00	-25.14	peak	100	323	
2	7440.000	5.79	45.12	50.91	74.00	-23.09	peak	100	204	
3	8242.000	6.13	44.34	50.47	74.00	-23.53	peak	100	162	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/26 16:38:44
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2480		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.22	50.81	48.59	74.00	-25.41	peak	100	341	
2	7440.000	5.79	45.55	51.34	74.00	-22.66	peak	100	85	
3	8106.000	5.93	44.51	50.44	74.00	-23.56	peak	100	225	

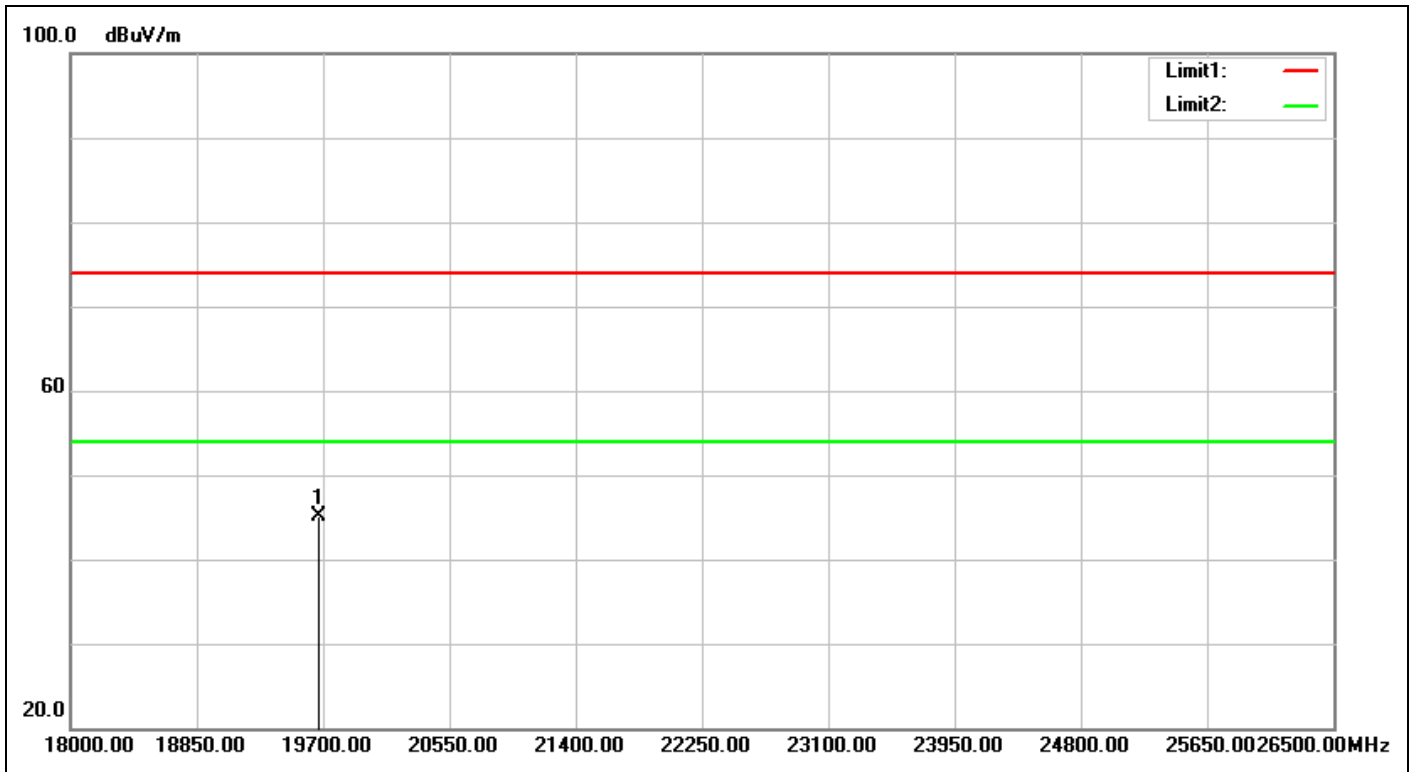
Spurious Emissions, TX Mode, 18-26G



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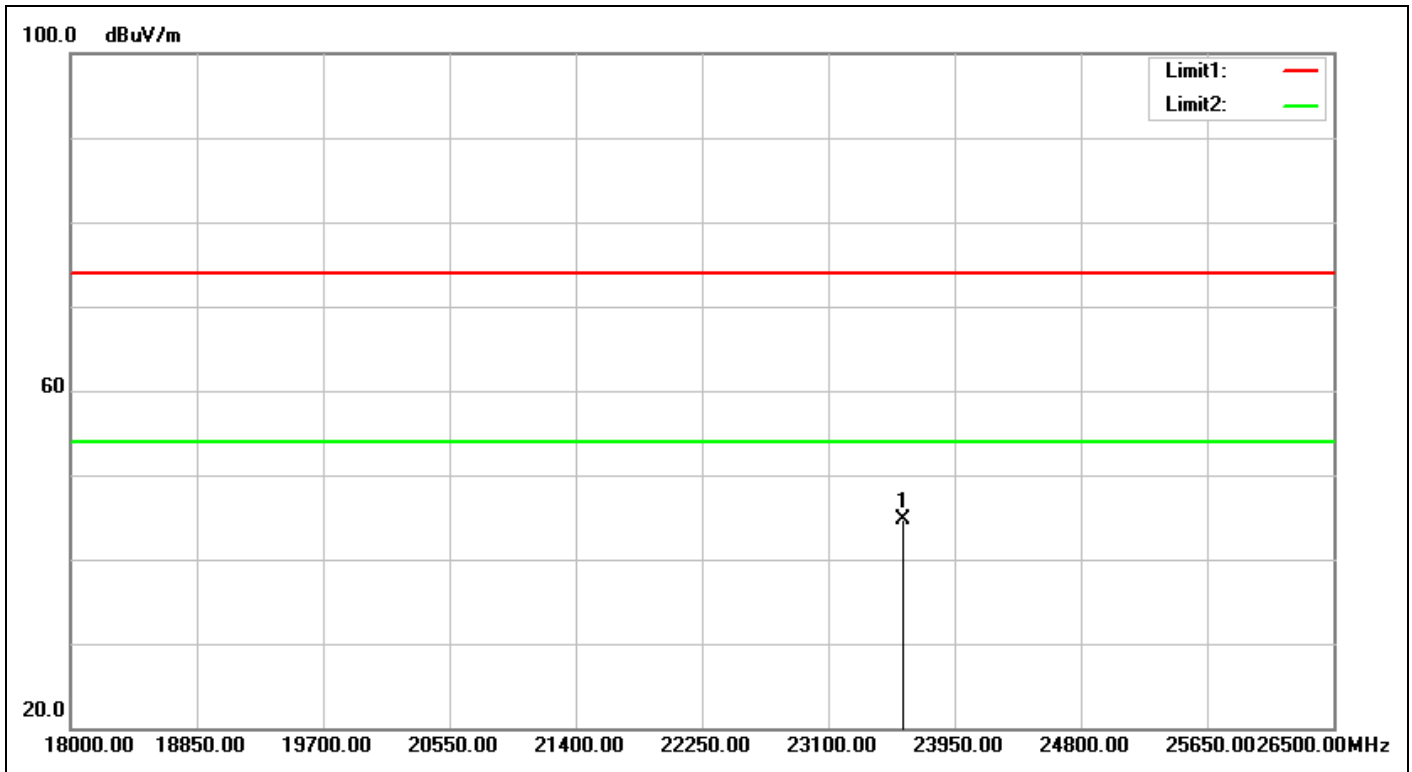
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Tel:+886-2172-7000 fax:+886-2528-0018



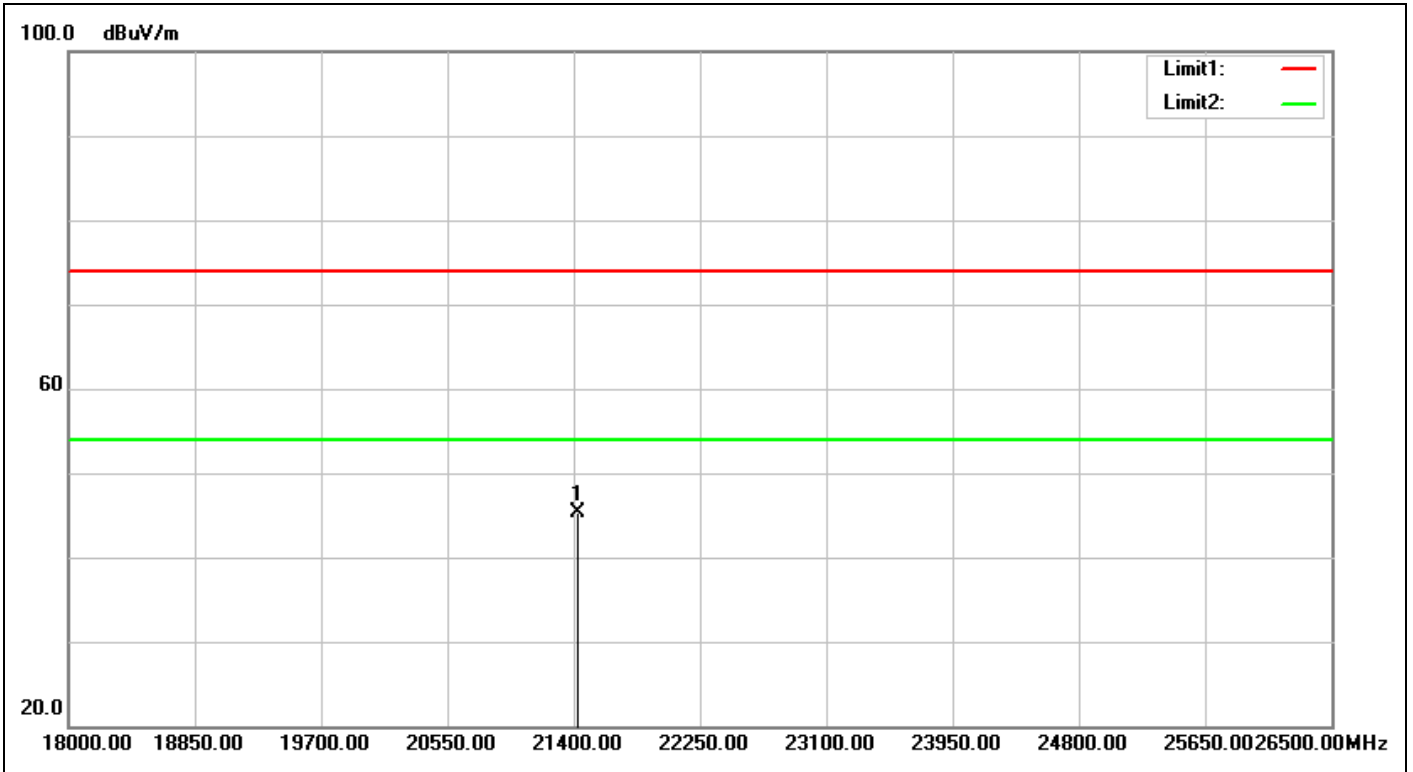
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/27 17:18:13
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2402		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19674.500	3.97	41.04	45.01	74.00	-28.99	peak	100	227	



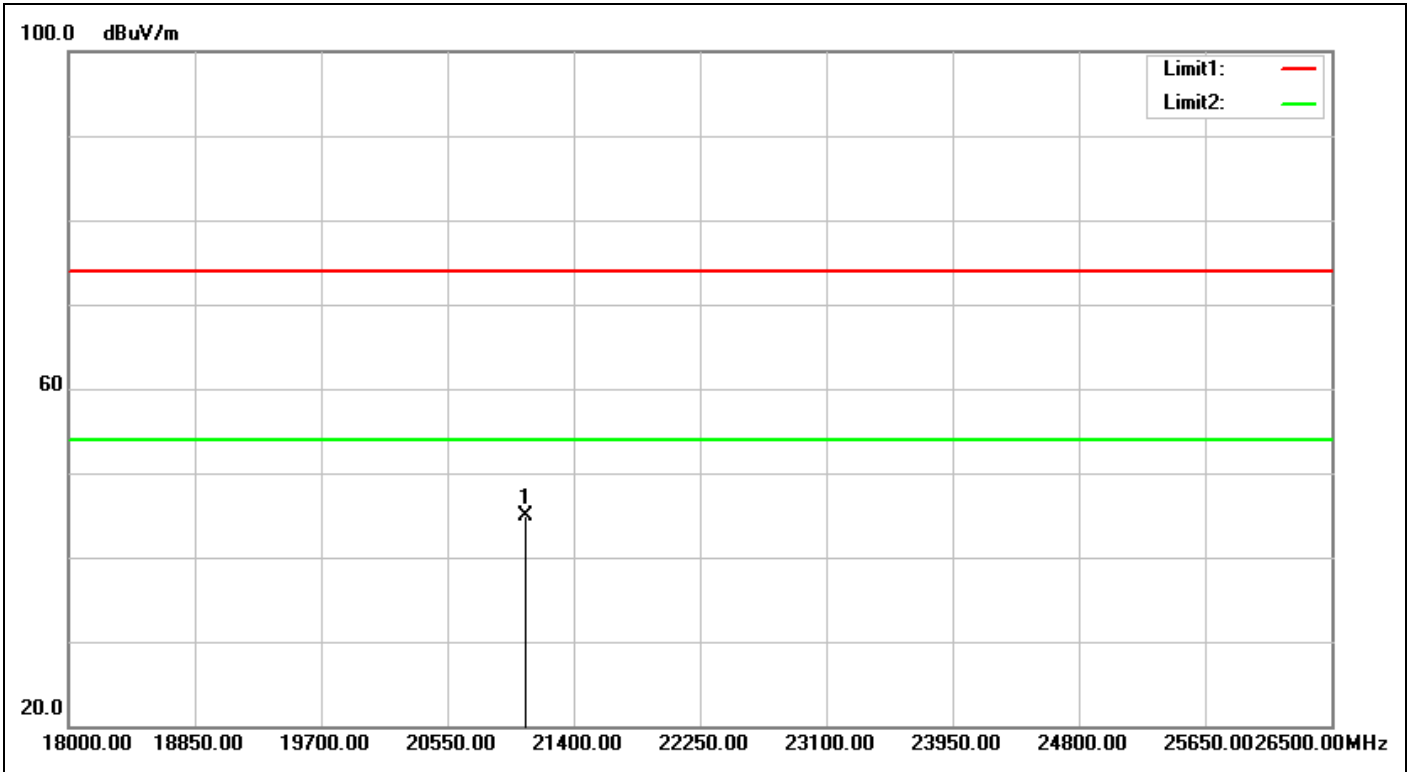
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/27 17:19:16
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2402		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23601.500	5.78	38.95	44.73	74.00	-29.27	peak	100	58	



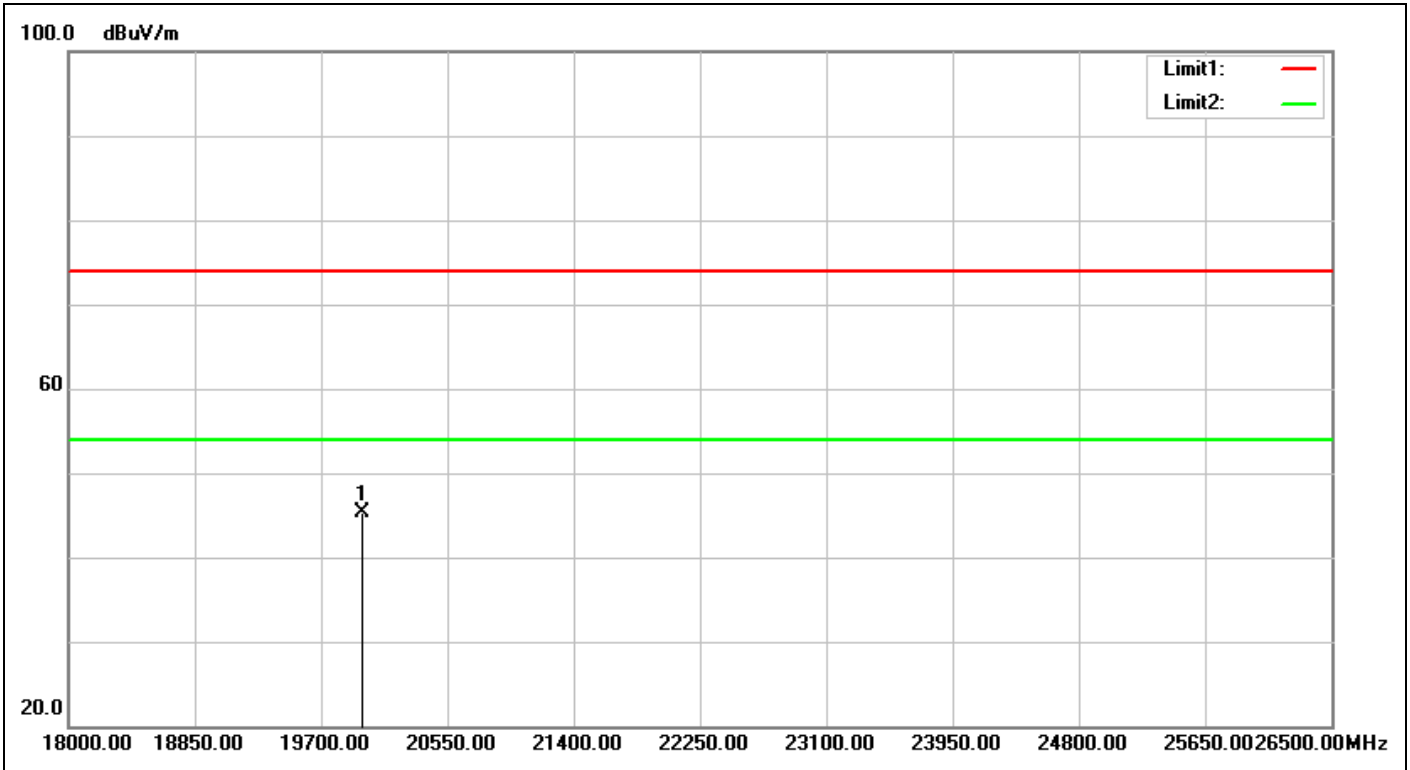
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/27 17:20:41
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21425.500	4.39	40.96	45.35	74.00	-28.65	peak	100	299	



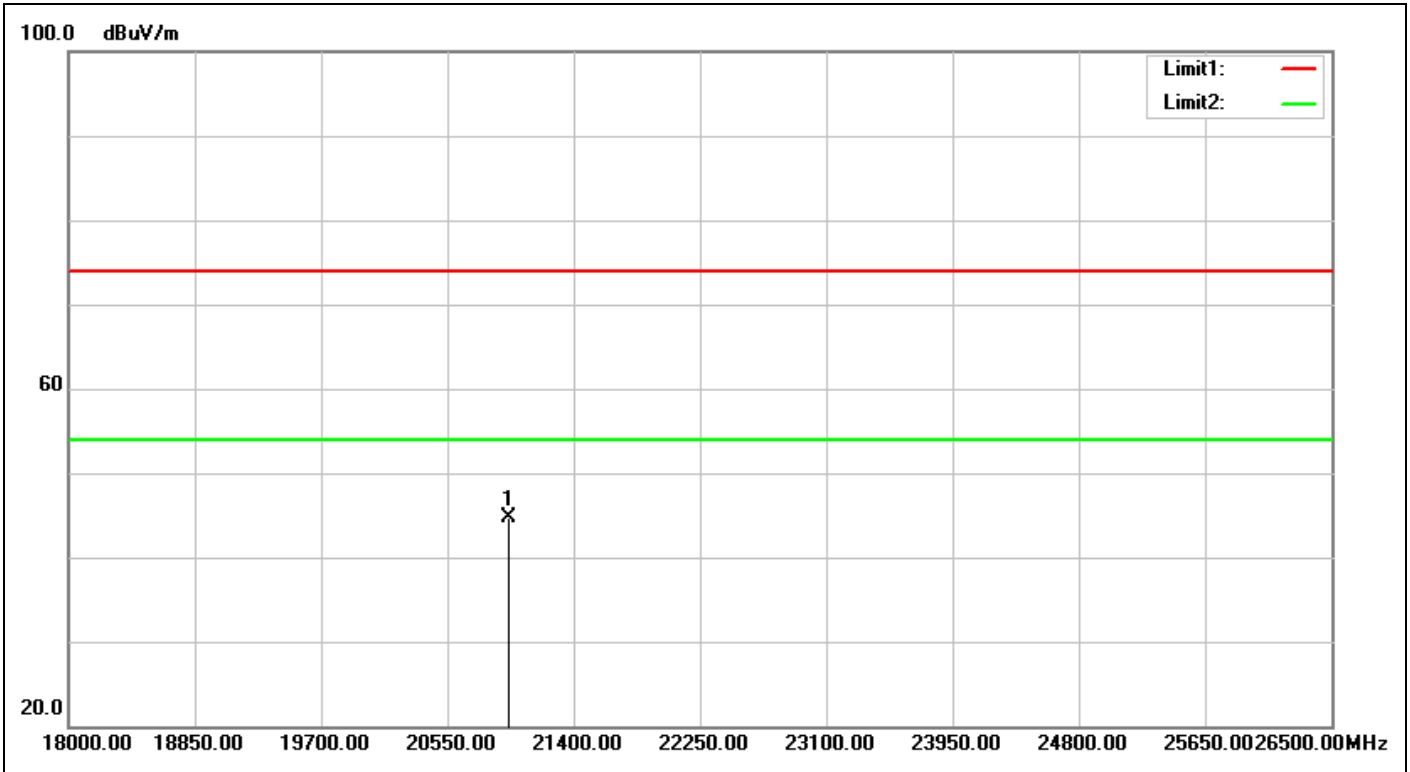
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/27 17:21:44
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21077.000	4.72	40.24	44.96	74.00	-29.04	peak	100	334	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/27 17:23:08
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2480		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19980.500	4.25	41.01	45.26	74.00	-28.74	peak	100	42	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/27 17:24:11
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2480		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20958.000	4.73	39.90	44.63	74.00	-29.37	peak	100	36	

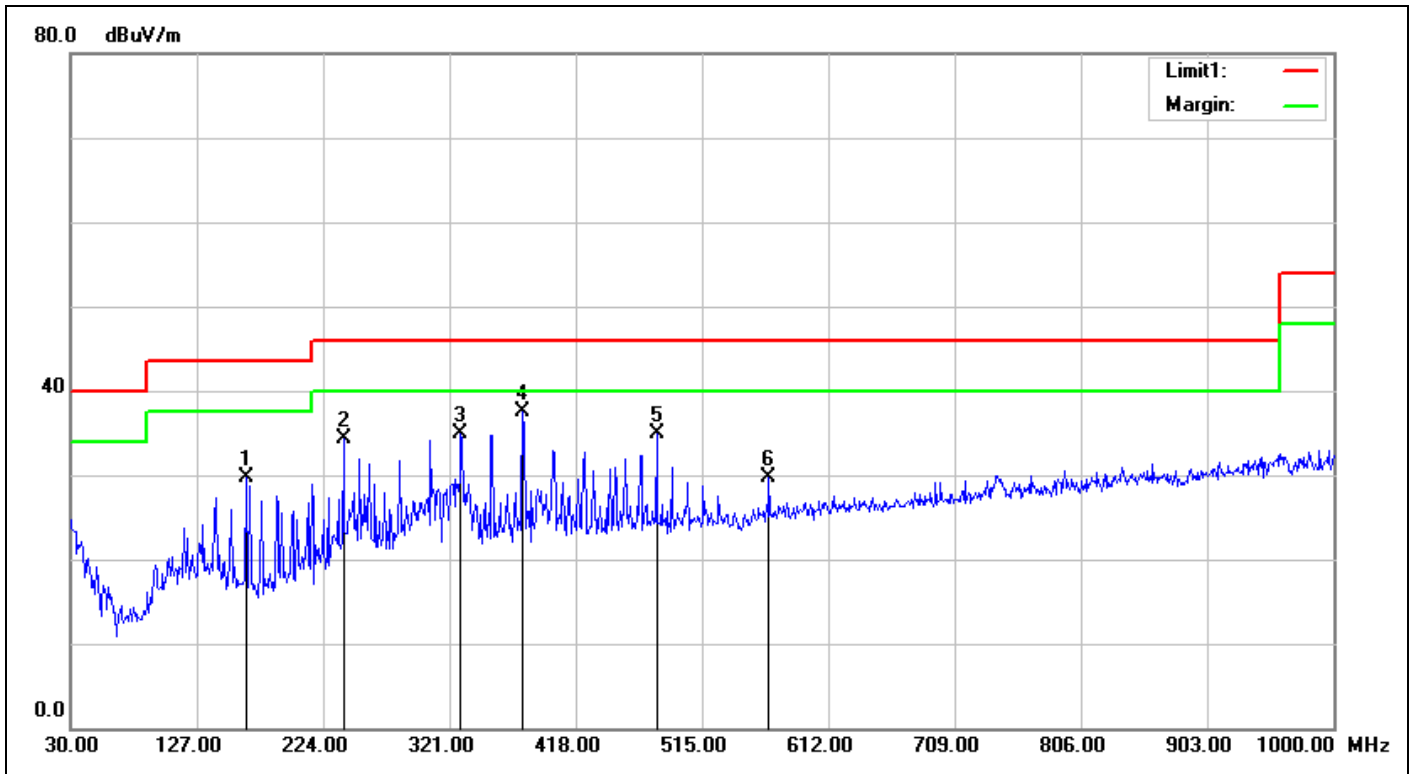
Spurious Emissions, TX Mode, 30M-1G



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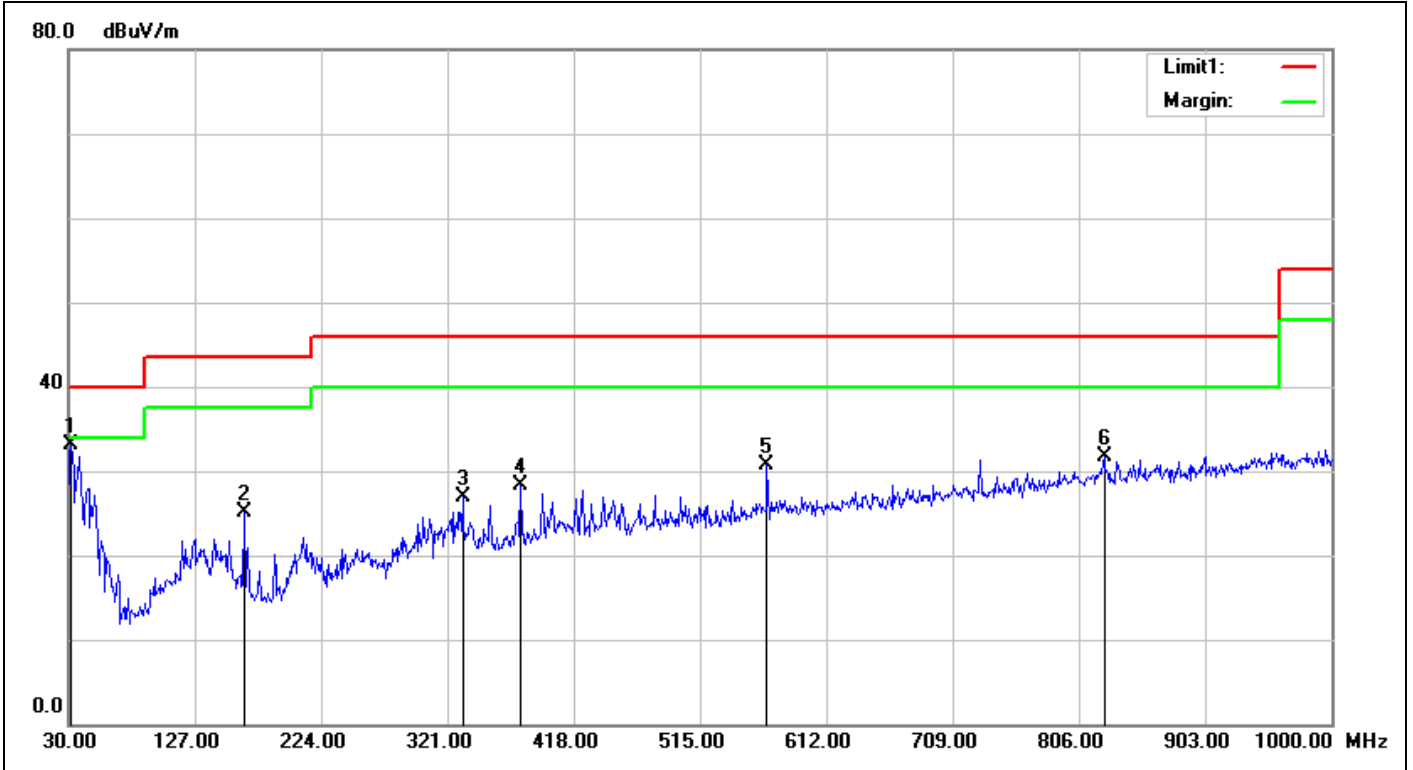
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Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/25 21:31:20
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	164.8300	-8.49	38.29	29.80	43.50	-13.70	QP	100	232	
2	239.5200	-6.78	41.10	34.32	46.00	-11.68	QP	100	189	
3	329.7300	-3.93	38.82	34.89	46.00	-11.11	QP	100	72	
4	377.2599	-2.98	40.54	37.56	46.00	-8.44	QP	100	96	
5	480.0799	-1.52	36.37	34.85	46.00	-11.15	QP	100	312	
6	566.4099	0.07	29.69	29.76	46.00	-16.24	QP	100	99	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/25 21:32:24
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
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	-1.08	34.21	33.13	40.00	-6.87	QP	100	205	
2	164.8300	-8.49	33.69	25.20	43.50	-18.30	QP	100	166	
3	332.6400	-3.82	30.66	26.84	46.00	-19.16	QP	100	152	
4	377.2600	-2.98	31.33	28.35	46.00	-17.65	QP	100	150	
5	566.4099	0.07	30.62	30.69	46.00	-15.31	QP	100	142	
6	825.4000	3.40	28.29	31.69	46.00	-14.31	QP	100	134	

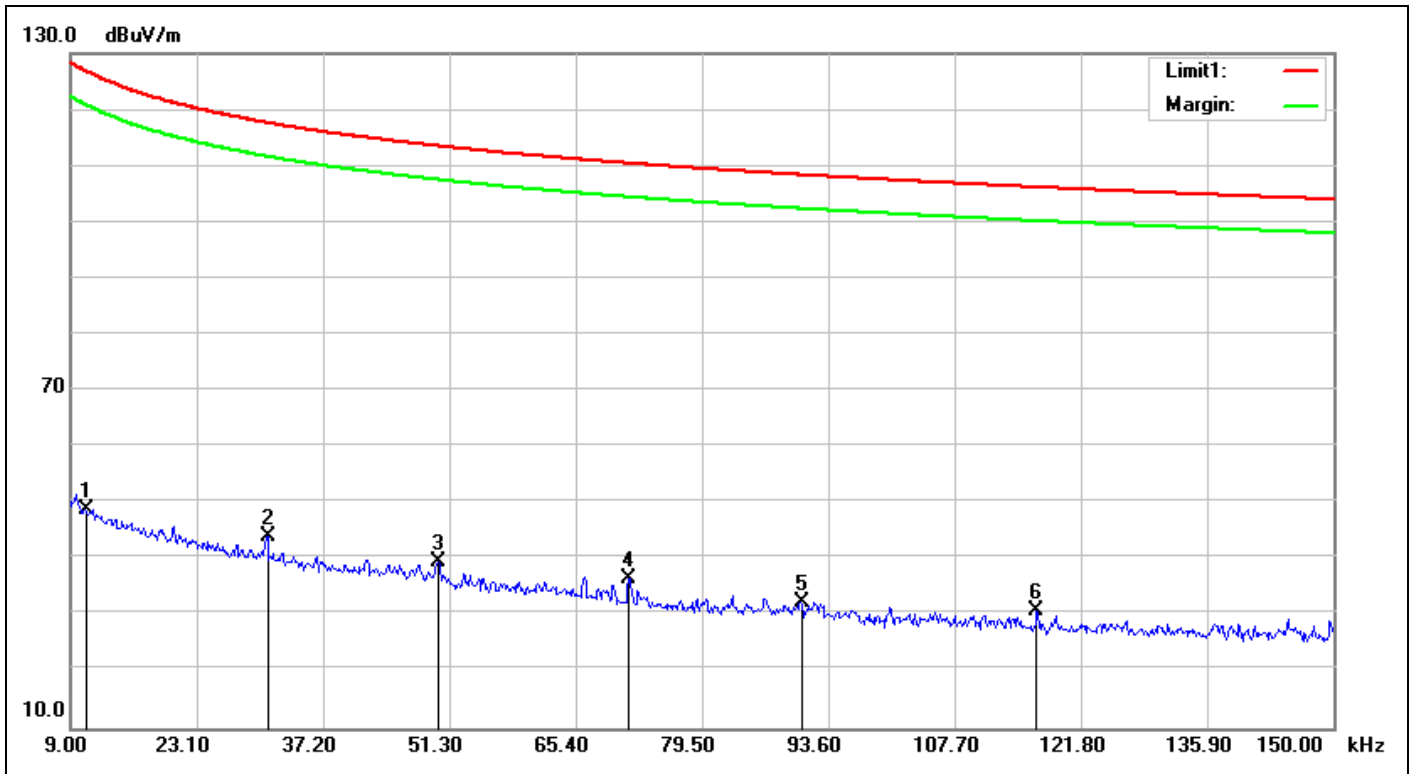
Spurious Emissions, TX Mode, 9k-30M



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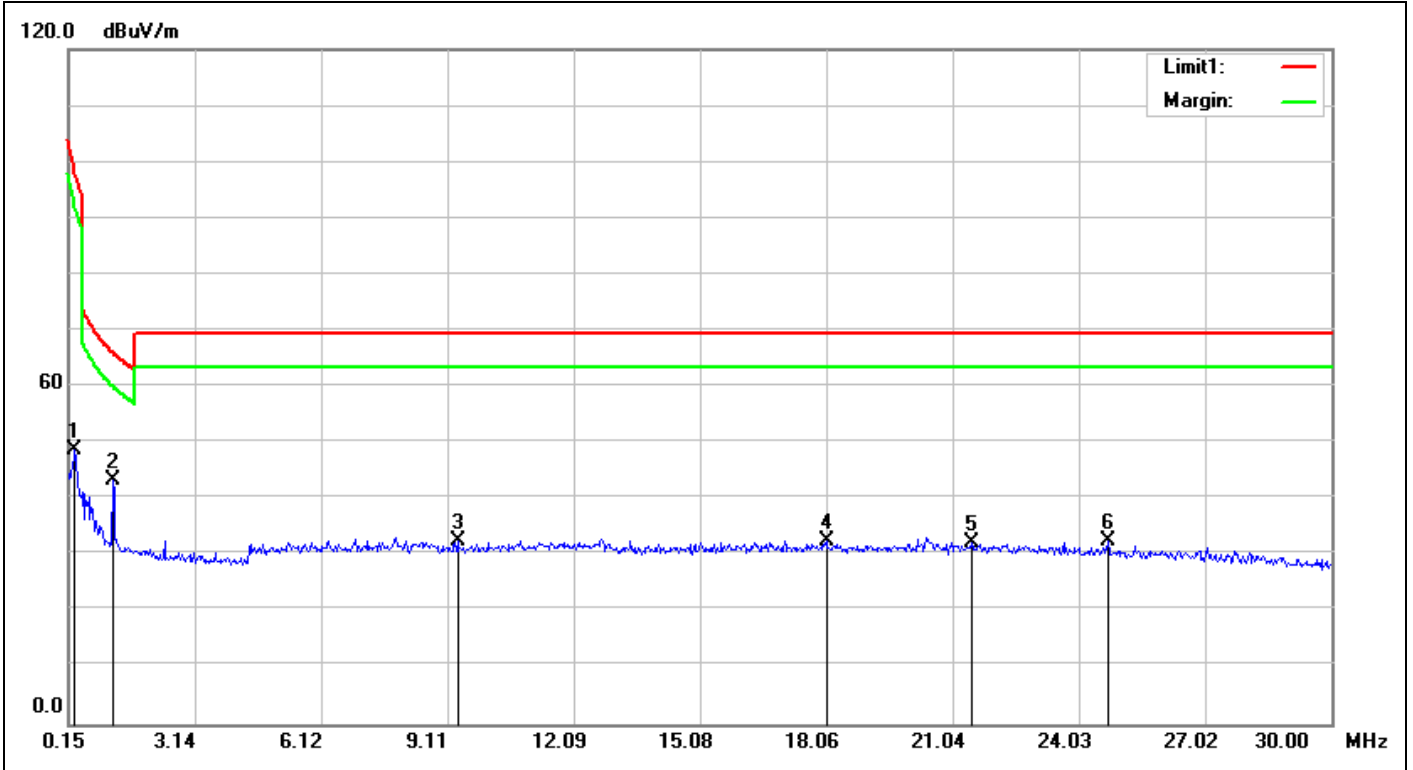
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Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/9/25 21:52:40
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0106	18.54	30.43	48.97	126.89	-77.92	QP	100	11	
2	0.0309	19.30	24.85	44.15	117.66	-73.51	QP	100	23	
3	0.0500	18.92	20.66	39.58	113.50	-73.92	QP	100	149	
4	0.0713	18.66	17.84	36.50	110.44	-73.94	QP	100	28	
5	0.0905	18.43	13.81	32.24	108.38	-76.14	QP	100	334	
6	0.1169	18.34	12.48	30.82	106.17	-75.35	QP	100	56	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/9/25 21:50:39
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	TX-2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.2993	18.44	30.34	48.78	98.05	-49.27	QP	100	6	
2	1.1947	18.66	24.67	43.33	66.08	-22.75	QP	100	177	
3	9.3438	20.31	12.25	32.56	69.50	-36.94	QP	100	73	
4	18.0600	21.38	11.13	32.51	69.50	-36.99	QP	100	19	
5	21.4928	21.65	10.60	32.25	69.50	-37.25	QP	100	236	
6	24.7166	21.78	10.88	32.66	69.50	-36.84	QP	100	114	

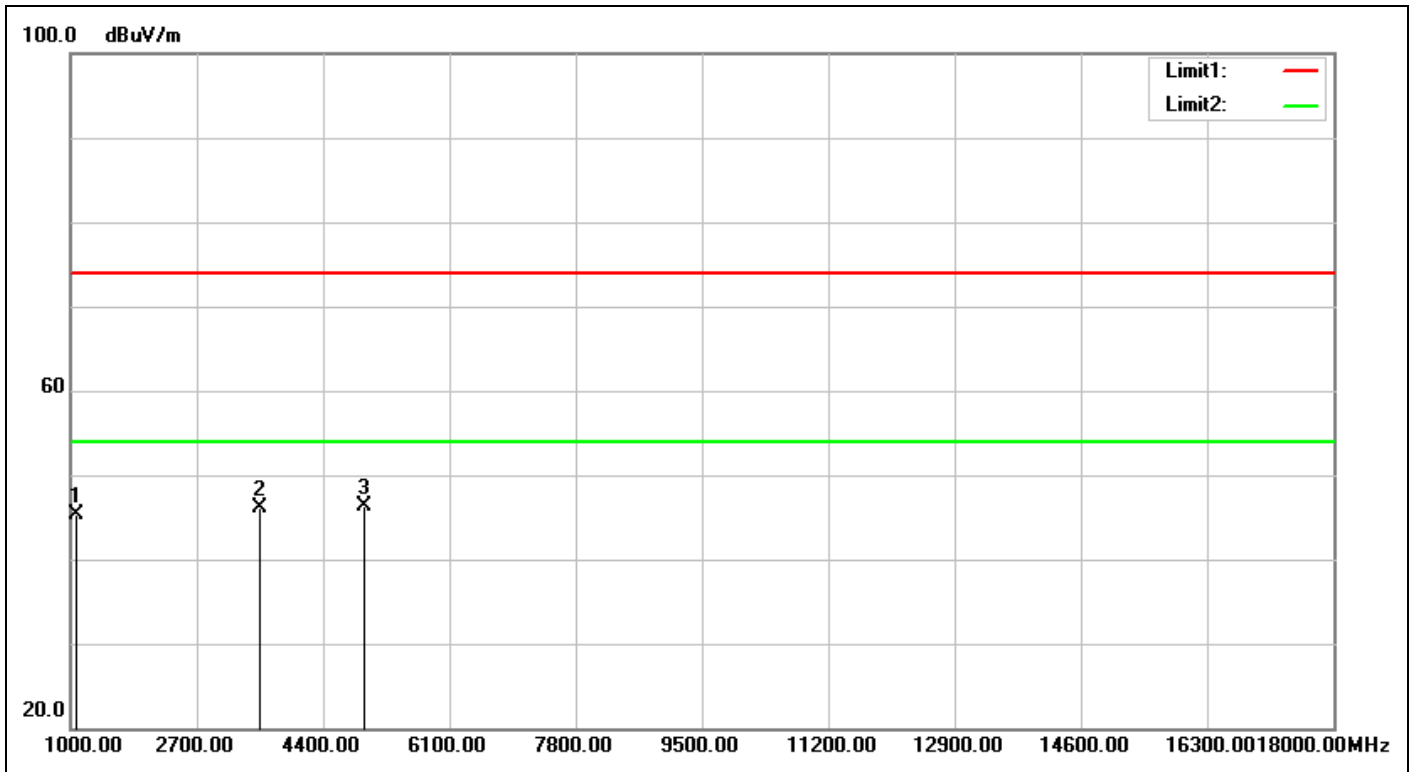
Spurious Emissions, RX Mode, 1-18G



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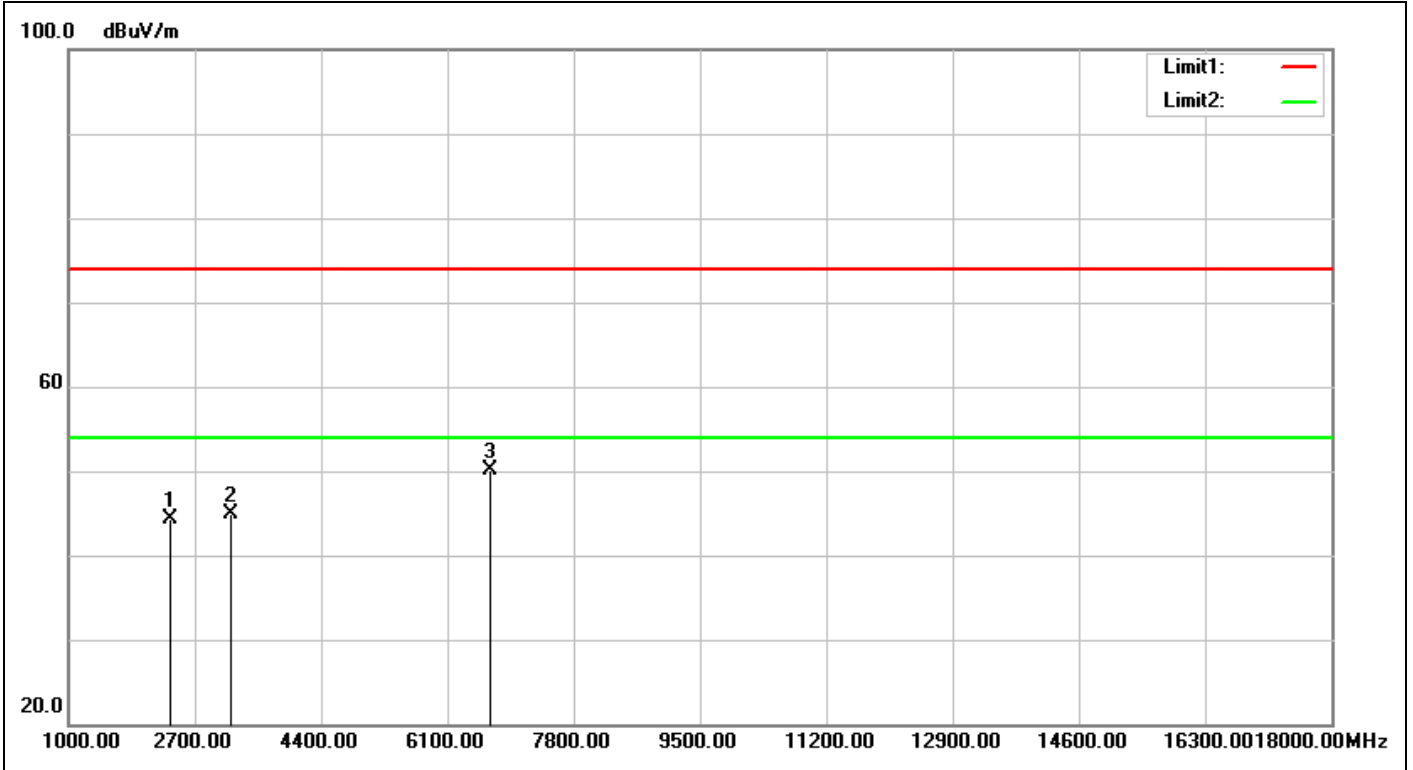
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Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/27 17:07:38
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1085.000	-10.59	55.82	45.23	74.00	-28.77	peak	100	314	
2	3550.000	-6.68	52.76	46.08	74.00	-27.92	peak	100	112	
3	4944.000	-3.23	49.55	46.32	74.00	-27.68	peak	100	206	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/27 17:08:40
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2377.000	-8.05	52.43	44.38	74.00	-29.62	peak	100	359	
2	3193.000	-7.04	52.03	44.99	74.00	-29.01	peak	100	3	
3	6678.000	4.15	45.91	50.06	74.00	-23.94	peak	100	44	

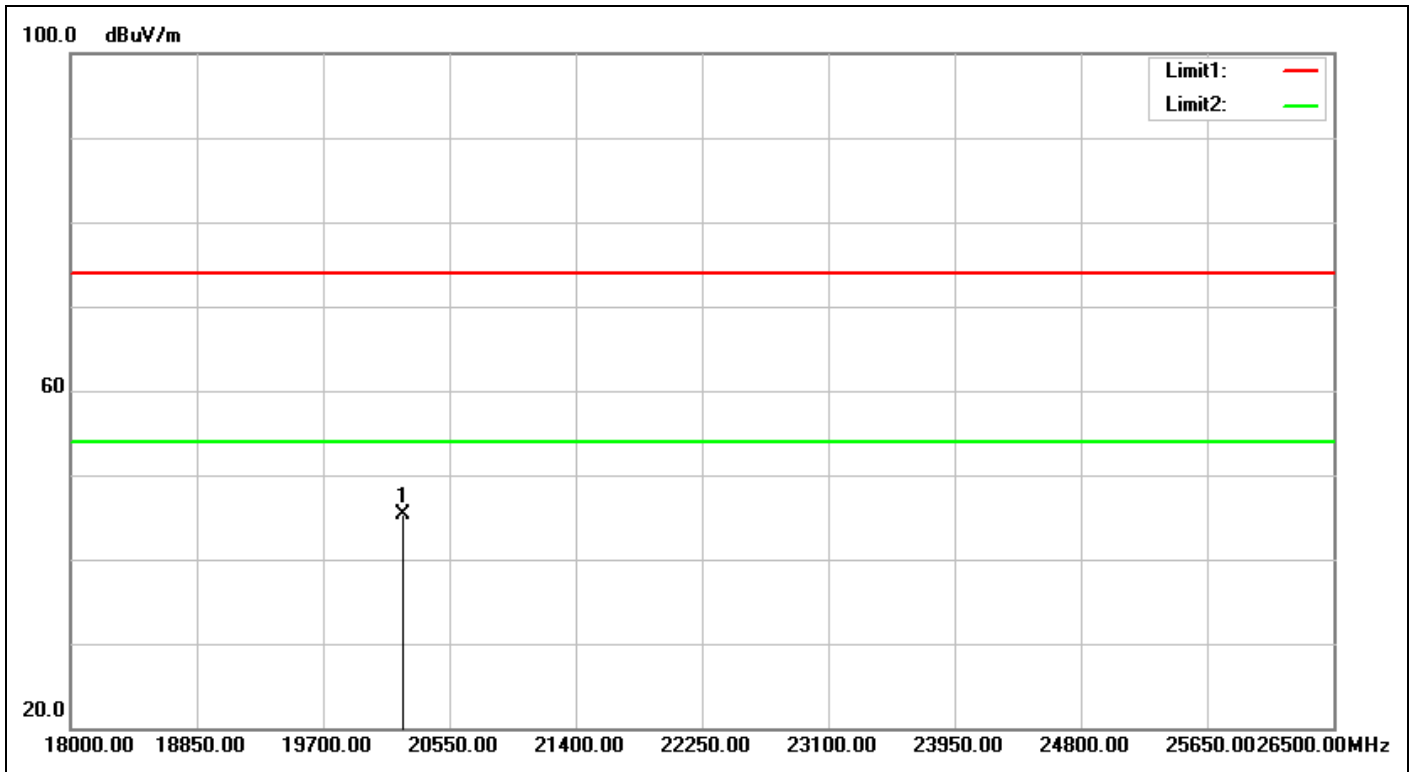
Spurious Emissions, RX Mode, 18-26G



TUV Rheinland Taiwan Ltd.

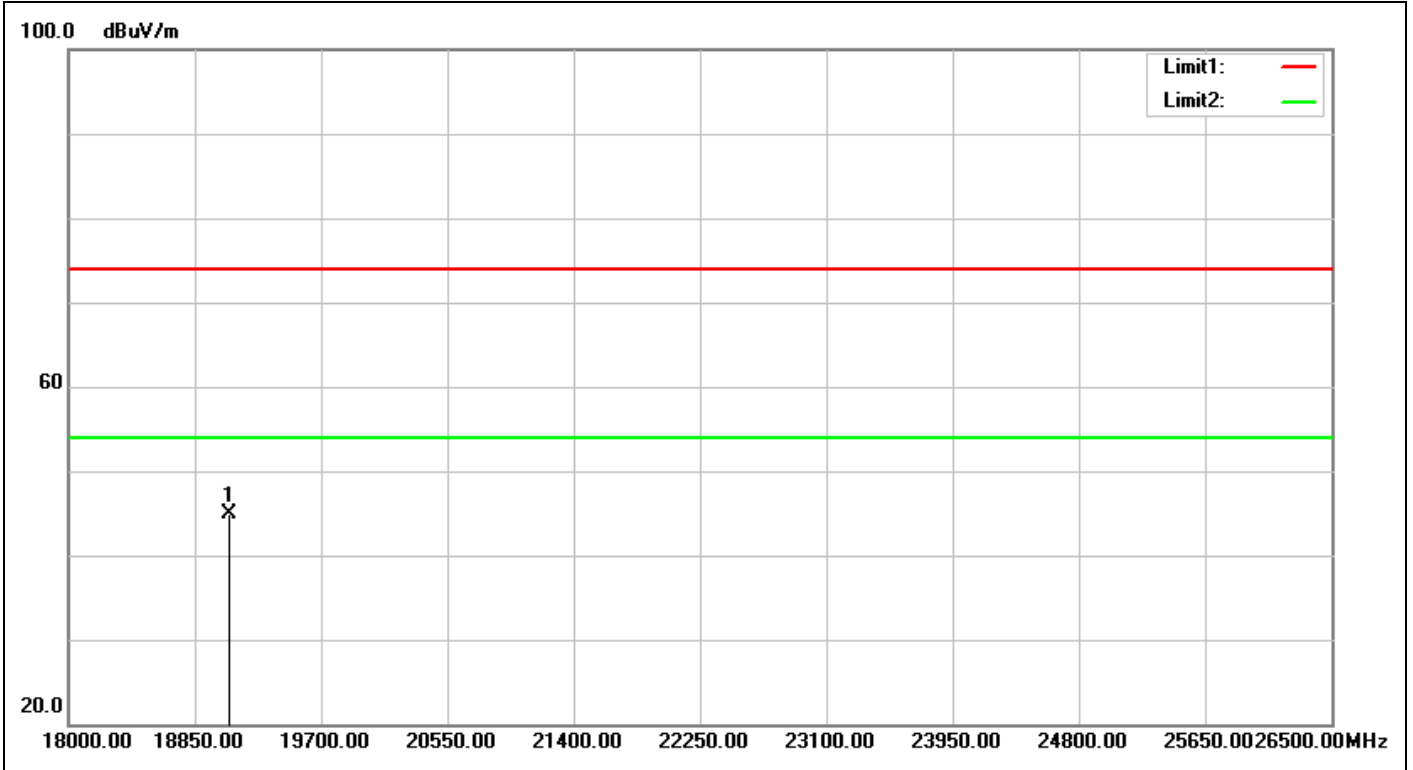
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/27 17:25:38
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20235.500	4.23	41.03	45.26	74.00	-28.74	peak	100	272	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/27 17:26:41
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	21(°C)/54%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:	Power:1		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19079.500	4.32	40.51	44.83	74.00	-29.17	peak	100	334	

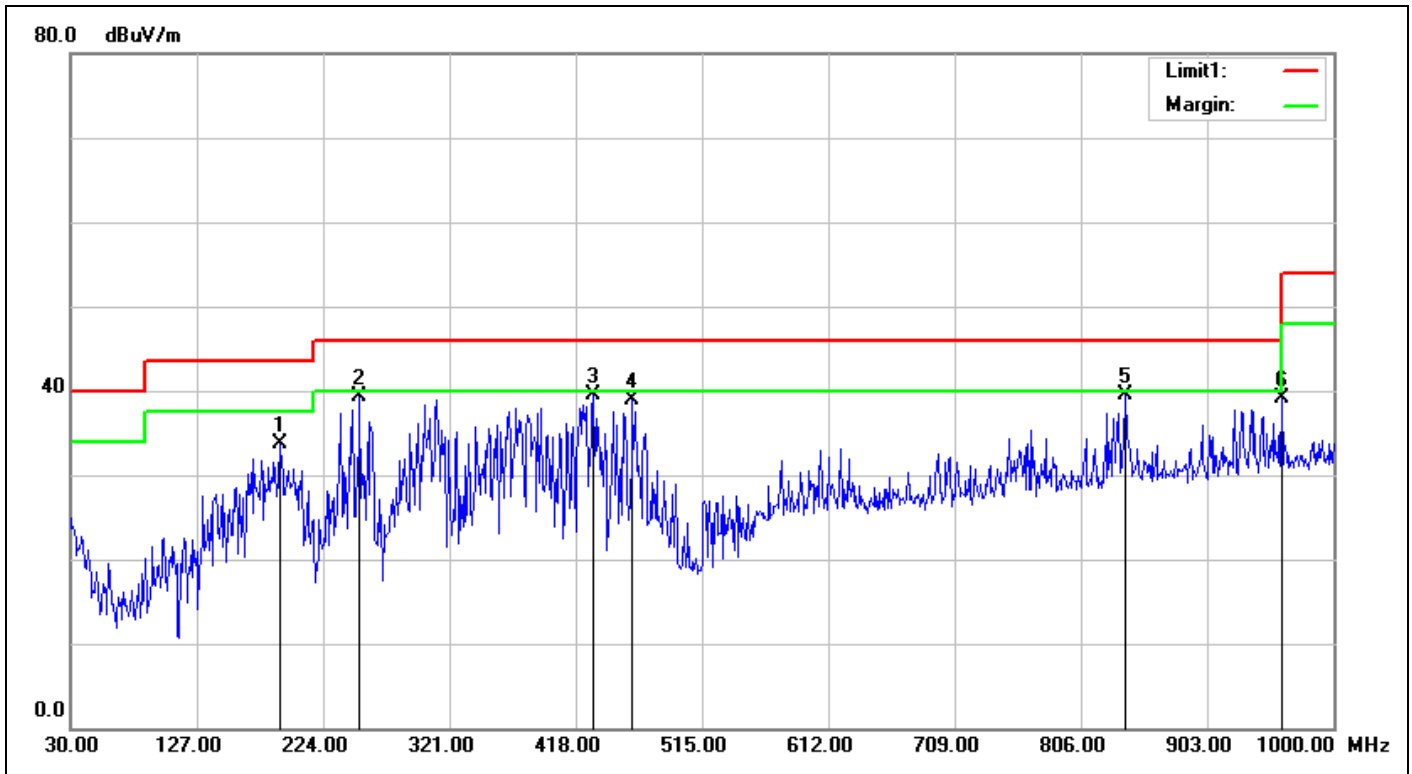
Spurious Emissions, RX Mode, 30M-1G



TUV Rheinland Taiwan Ltd.

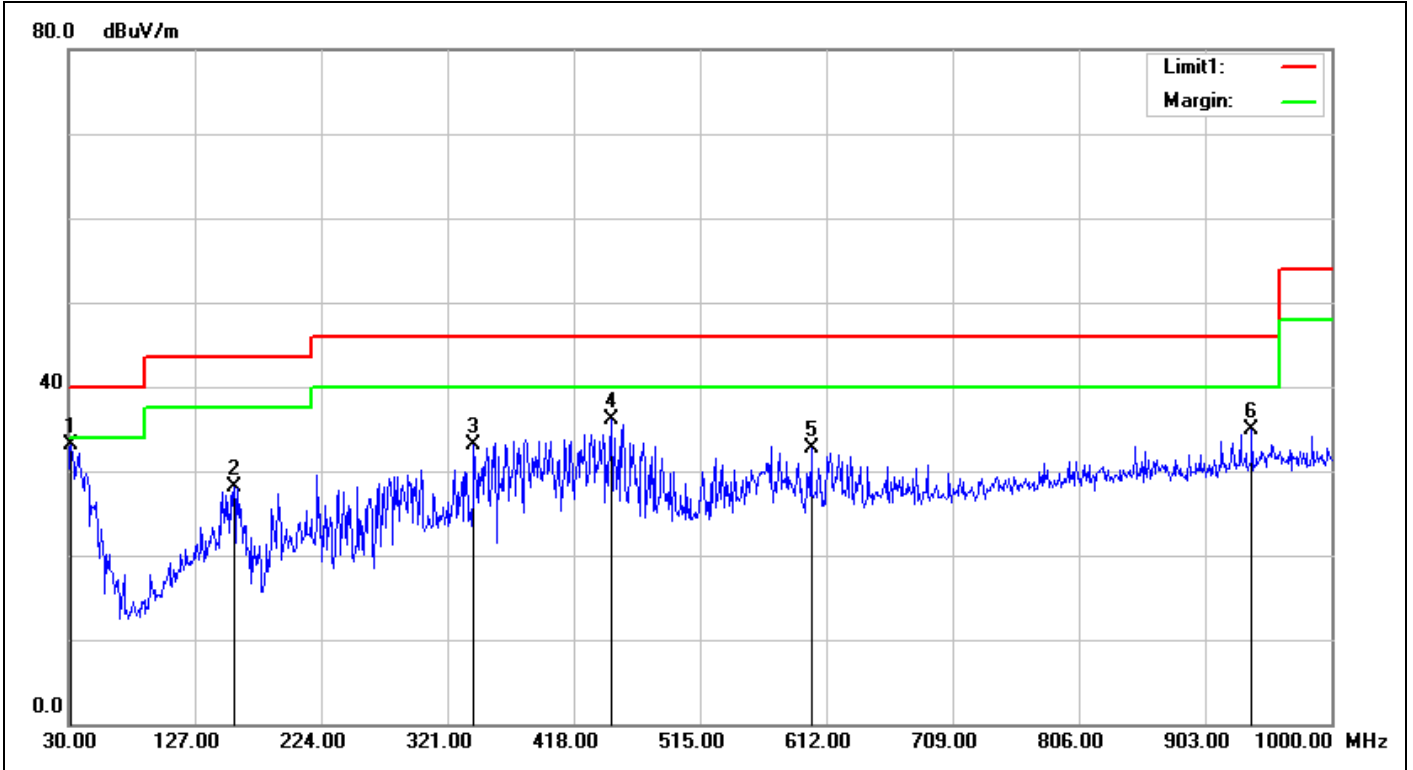
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/9/25 21:37:35
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	191.0200	-9.40	43.18	33.78	43.50	-9.72	QP	100	232	
2	252.1299	-5.51	44.87	39.36	46.00	-6.64	QP	100	205	
3	431.5799	-2.06	41.51	39.45	46.00	-6.55	QP	100	205	
4	461.6499	-1.79	40.69	38.90	46.00	-7.10	QP	100	280	
5	839.9500	3.74	35.83	39.57	46.00	-6.43	QP	100	96	
6	960.2300	5.94	33.09	39.03	54.00	-14.97	QP	100	107	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/9/25 21:38:38
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
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	-1.08	34.24	33.16	40.00	-6.84	QP	100	219	
2	157.0700	-7.77	35.89	28.12	43.50	-15.38	QP	100	187	
3	341.3700	-3.54	36.61	33.07	46.00	-12.93	QP	100	139	
4	447.1000	-2.01	38.14	36.13	46.00	-9.87	QP	100	139	
5	600.3600	0.22	32.40	32.62	46.00	-13.38	QP	100	323	
6	938.8900	5.34	29.61	34.95	46.00	-11.05	QP	100	192	

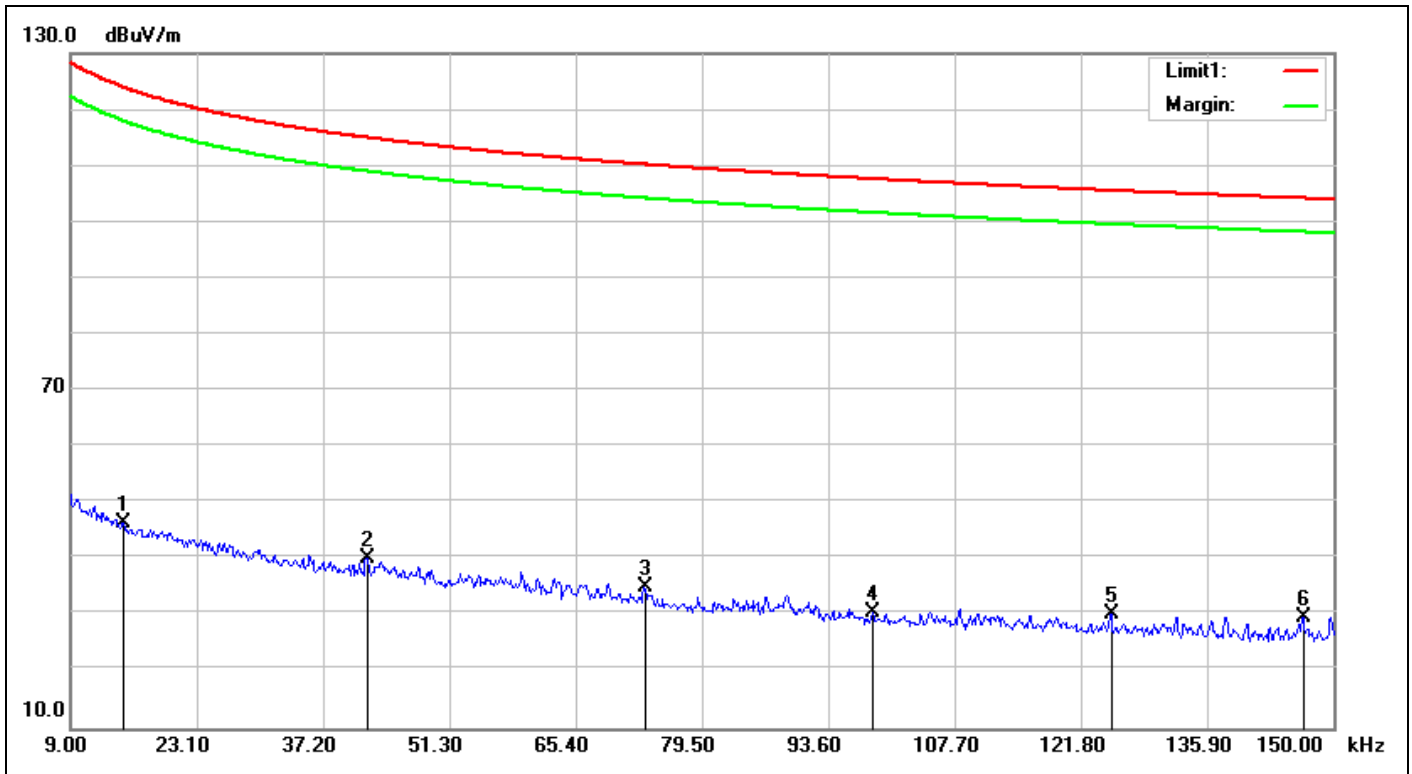
Spurious Emissions, RX Mode, 9K-30M



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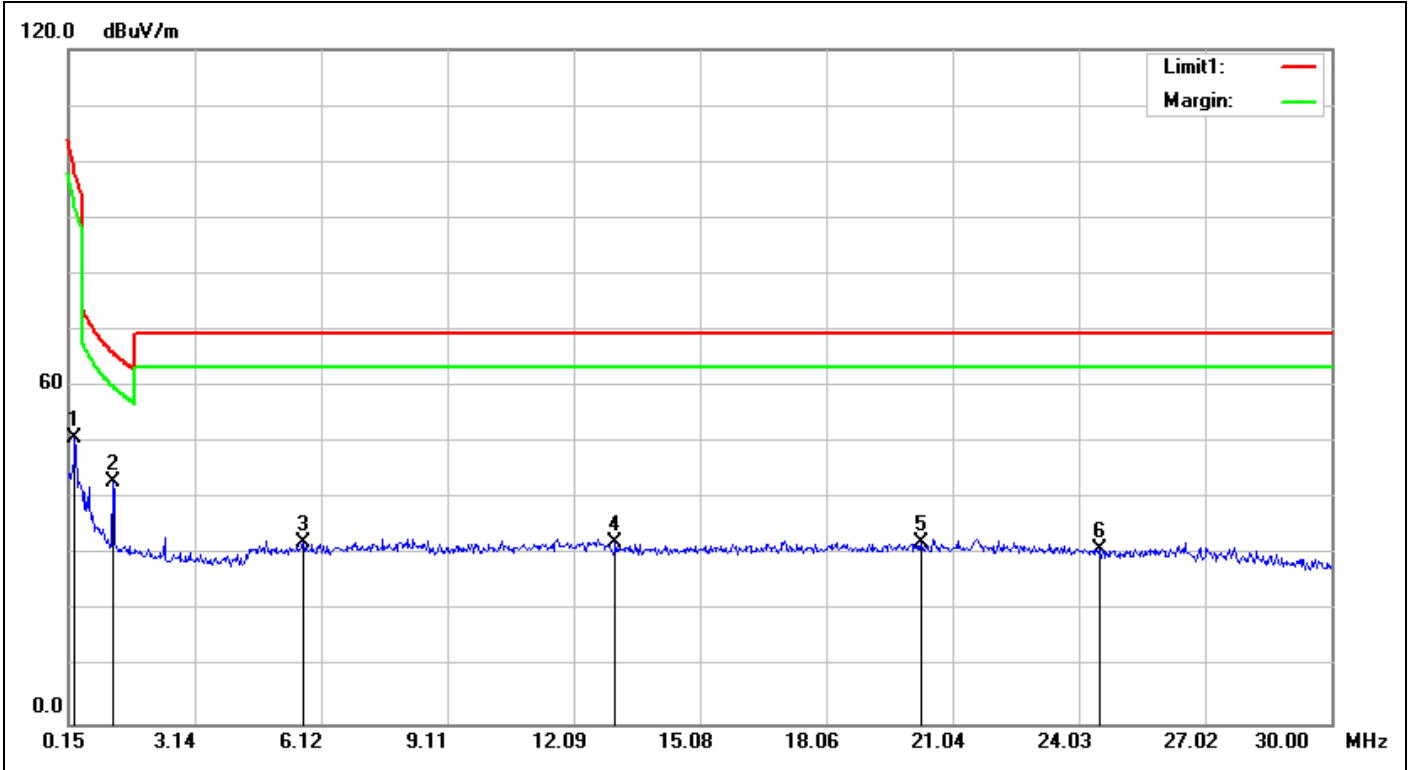
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/9/25 21:45:55
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0149	18.72	27.86	46.58	123.95	-77.37	QP	100	21	
2	0.0420	19.08	21.15	40.23	115.01	-74.78	QP	100	1	
3	0.0730	18.64	16.40	35.04	110.23	-75.19	QP	100	225	
4	0.0985	18.35	12.14	30.49	107.65	-77.16	QP	100	309	
5	0.1252	18.34	11.84	30.18	105.58	-75.40	QP	100	27	
6	0.1466	18.35	11.18	29.53	104.22	-74.69	QP	100	113	



Service No.:	114081766	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/9/25 21:47:57
Applicant:	WONDERCISE LIMITED	Test Rating:	DC 3.6V
Product:	Wondercise	Temp.(°C)/Hum.(%):	24(°C)/57%
Model No.:	WDC-012	Test Engineer:	Kevin Kuo
Test Mode:	RX-2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.2993	18.44	32.38	50.82	98.05	-47.23	QP	100	67	
2	1.1947	18.66	24.36	43.02	66.08	-23.06	QP	100	246	
3	5.7021	19.61	12.54	32.15	69.50	-37.35	QP	100	315	
4	13.0750	20.80	11.48	32.28	69.50	-37.22	QP	100	188	
5	20.2987	21.62	10.62	32.24	69.50	-37.26	QP	100	24	
6	24.5076	21.77	9.32	31.09	69.50	-38.41	QP	100	8	

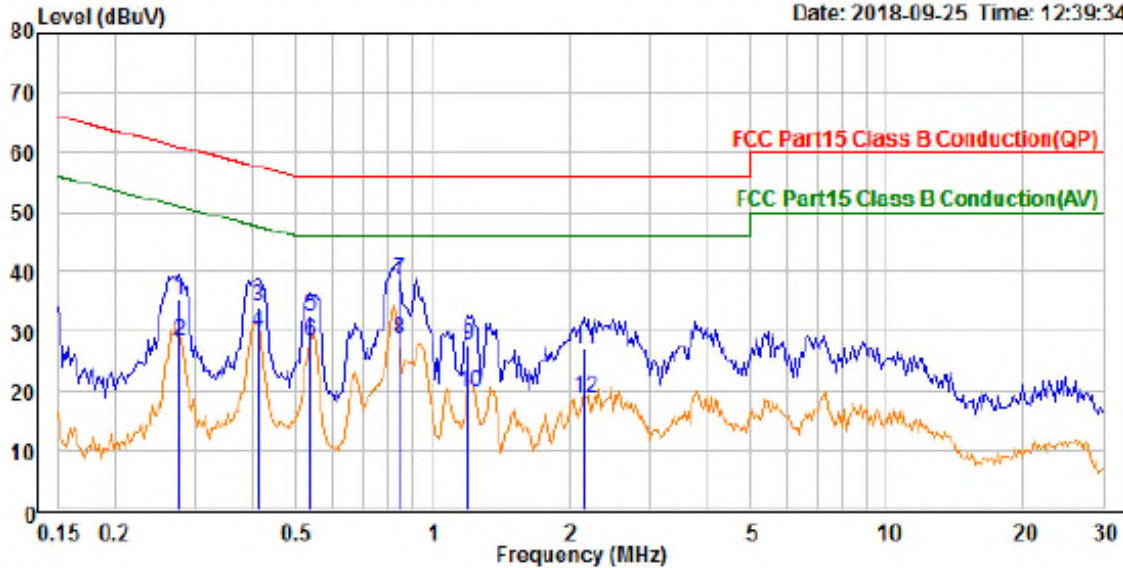
Mains



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 11F., No. 758, Sec. 4 Bade Road, Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 Fax:+886-2528-0018

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Date: 2018-09-25 Time: 12:39:34



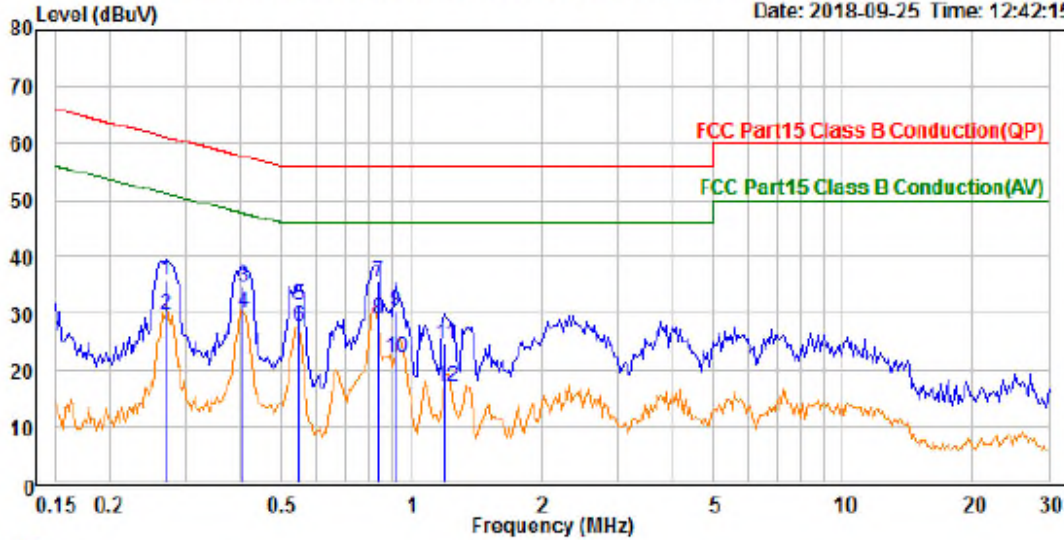
Trace: 1

Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Chuan Lue
 Applicant : WONDERCISE LIMITED
 Product : Wondercise
 Model No. : WDC-012
 Test Rating : 120Vac/60Hz
 Temp/Hum : 24.9°C /36%
 Memo : (a)Charging mode

	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.278	25.62	9.68	35.30	60.88	-25.58	QP
2	0.278	18.57	9.68	28.25	50.88	-22.63	Average
3	0.413	24.50	9.69	34.19	57.58	-23.39	QP
4	0.413	20.19	9.69	29.88	47.58	-17.70	Average
5	0.535	22.97	9.69	32.66	56.00	-23.34	QP
6	0.535	18.55	9.69	28.24	46.00	-17.76	Average
7	0.846	28.94	9.70	38.64	56.00	-17.36	QP
8	0.846	18.92	9.70	28.62	46.00	-17.38	Average
9	1.198	17.98	9.70	27.68	56.00	-28.32	QP
10	1.198	9.99	9.70	19.69	46.00	-26.31	Average
11	2.153	17.39	9.72	27.11	56.00	-28.89	QP
12	2.153	9.15	9.72	18.87	46.00	-27.13	Average

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Date: 2018-09-25 Time: 12:42:15



Trace: 1

Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Chuan Lue
 Applicant : WONDERCISE LIMITED
 Product : Wondercise
 Model No. : WDC-012
 Test Rating : 120Vac/60Hz
 Temp/Hum : 24.9°C/36%
 Memo : (a)Charging mode

	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.270	26.14	9.68	35.82	61.13	-25.31	QP
2	0.270	20.02	9.68	29.70	51.13	-21.43	Average
3	0.409	25.07	9.68	34.75	57.66	-22.91	QP
4	0.409	20.46	9.68	30.14	47.66	-17.52	Average
5	0.546	21.72	9.68	31.40	56.00	-24.60	QP
6	0.546	17.93	9.68	27.61	46.00	-18.39	Average
7	0.837	25.93	9.70	35.63	56.00	-20.37	QP
8	0.837	19.21	9.70	28.91	46.00	-17.09	Average
9	0.916	20.66	9.70	30.36	56.00	-25.64	QP
10	0.916	12.53	9.70	22.23	46.00	-23.77	Average
11	1.198	14.98	9.70	24.68	56.00	-31.32	QP
12	1.198	7.27	9.70	16.97	46.00	-29.03	Average