Test Report No.50199587 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50199587 001 AppendixD)

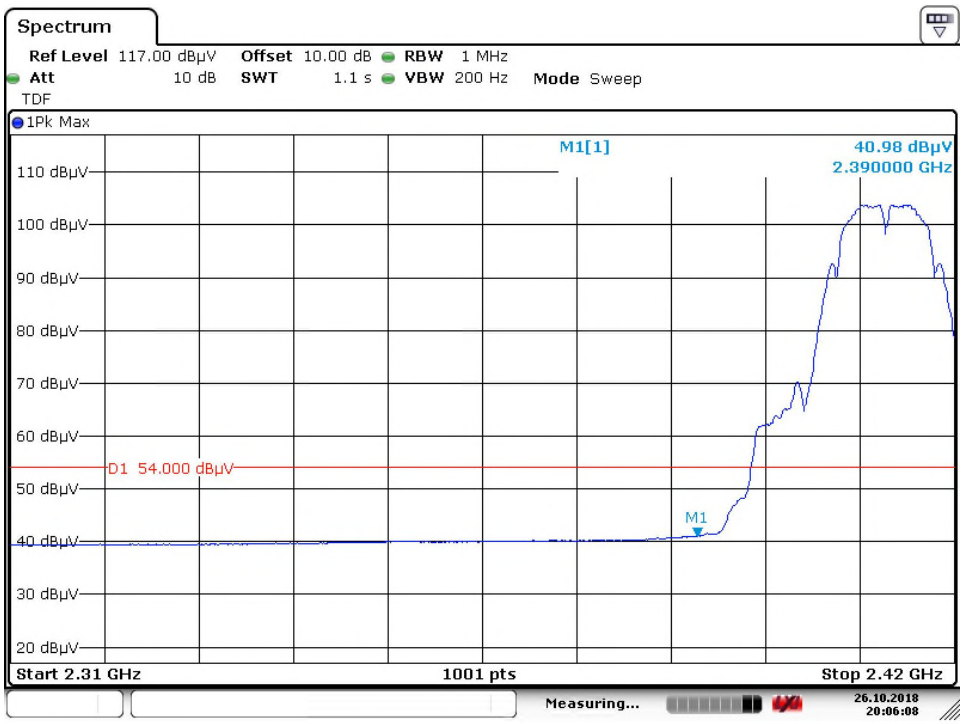
Contents

Spurious Emissions, Band Edges, 2.35-2.5G 3
Spurious Emissions, TX Mode, 1-18G 16
Spurious Emissions, TX Mode, 18-26G 34
Spurious Emissions, TX Mode, 30M-1G 52
Spurious Emissions, TX Mode, 9k-30M 54
Spurious Emissions, RX Mode, 1-18G 56
Spurious Emissions, RX Mode, 18-26G 58
Spurious Emissions, RX Mode, 30M-1G 60
Spurious Emissions, RX Mode, 9K-30M 62

Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge 11b

Low Channel (Hor)



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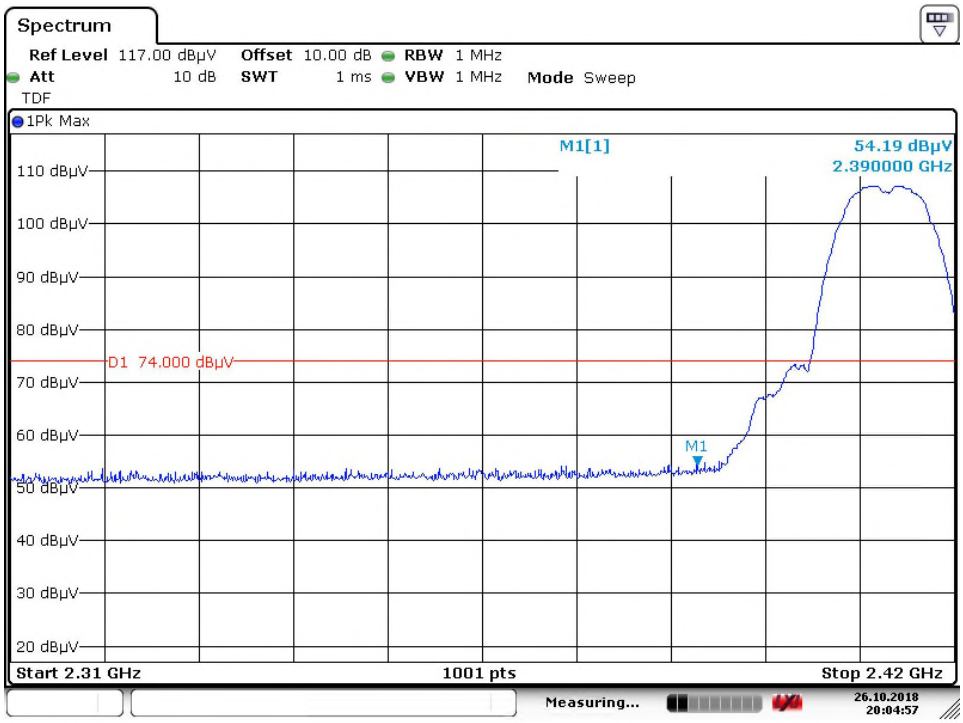

Date: 26.OCT.2018 20:04:56

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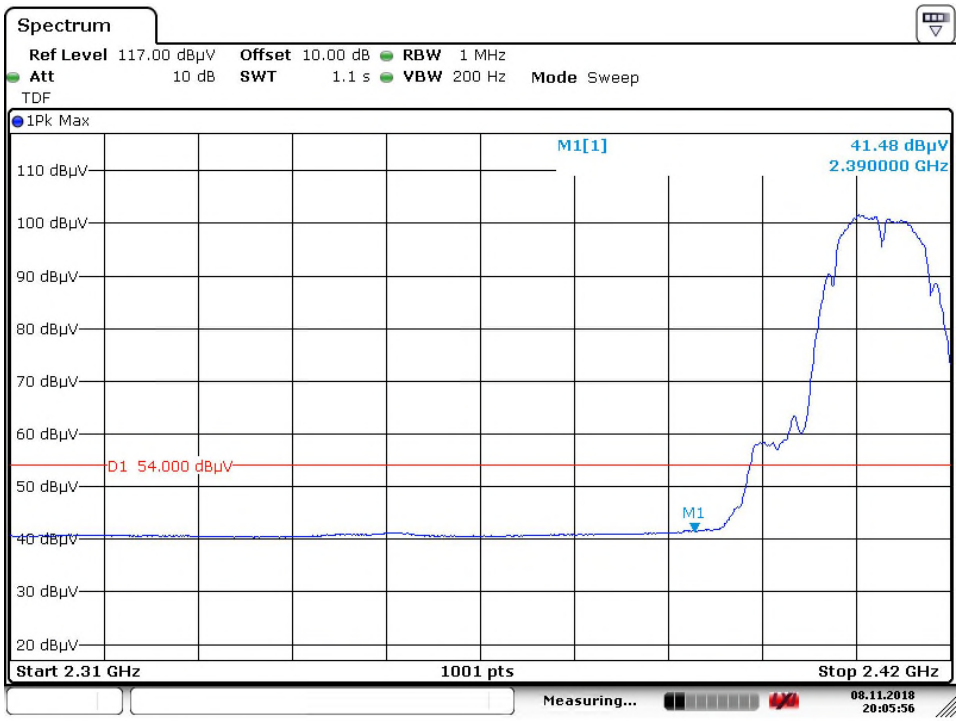

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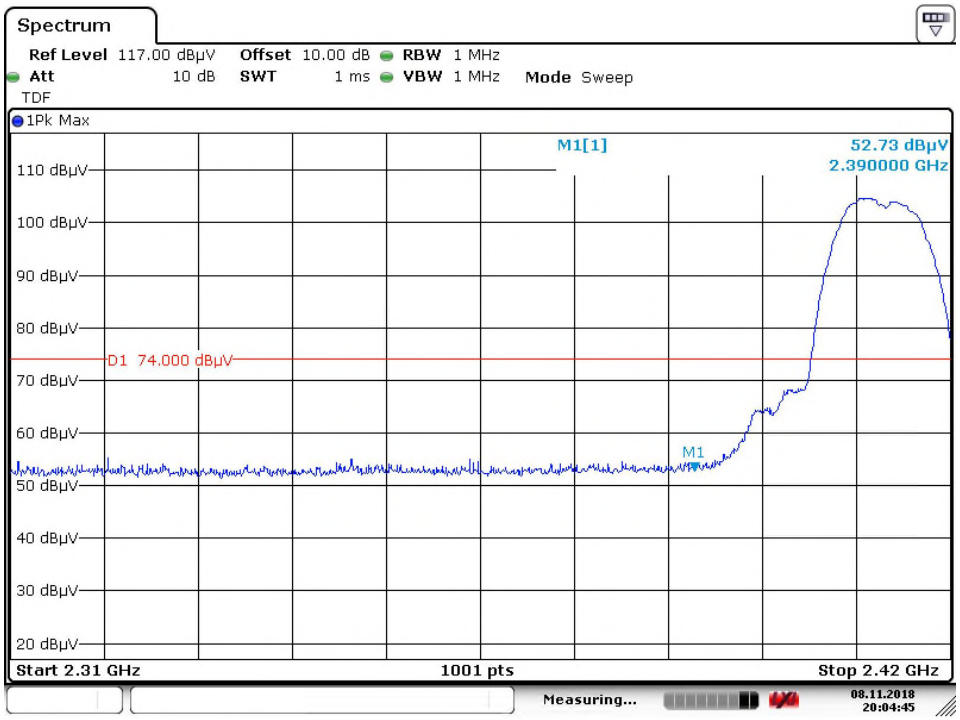

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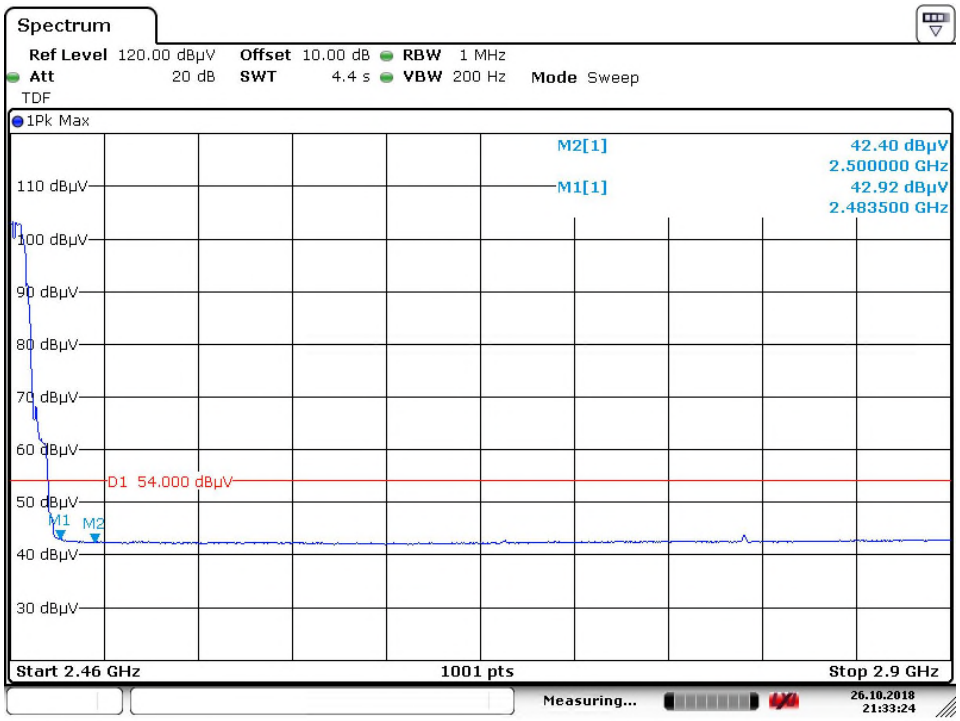
Radiated Bandedge 11b

High Channel (Hor)



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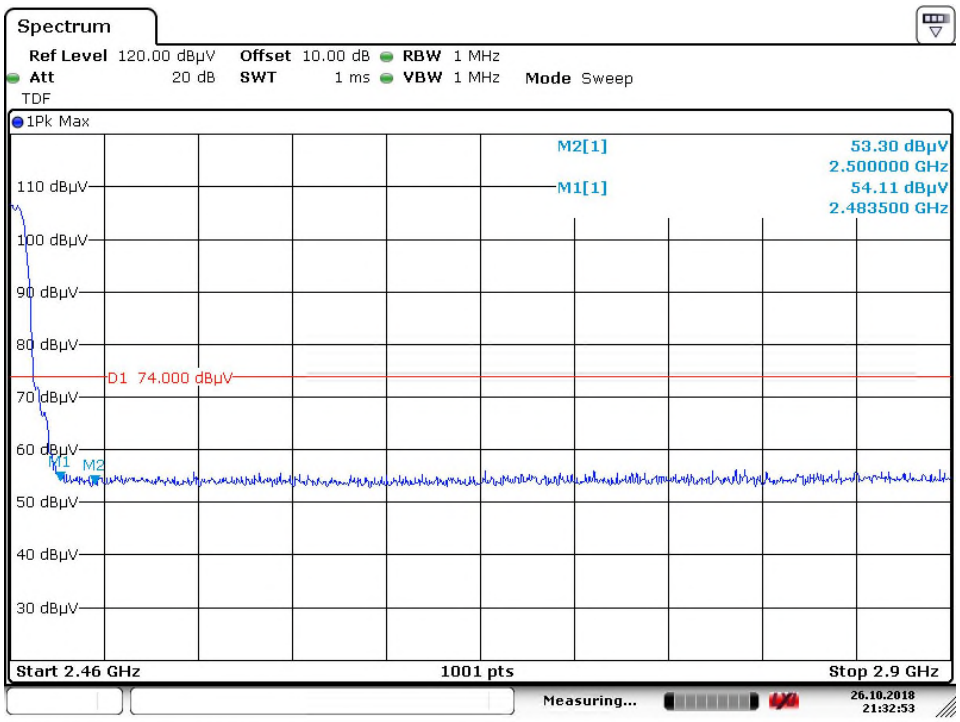

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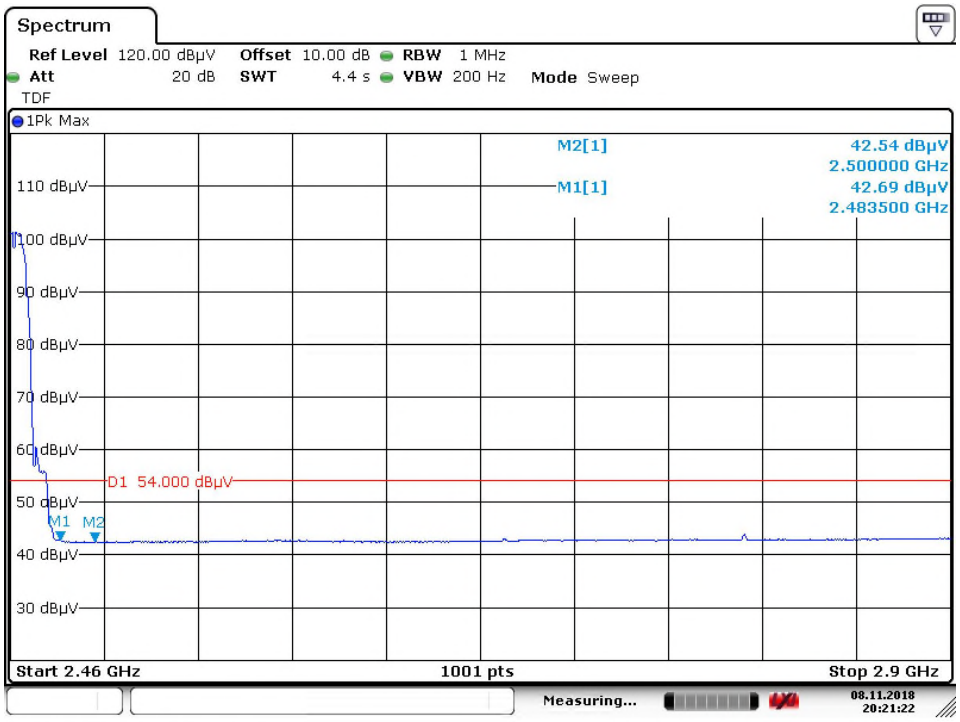
High Channel (Ver)



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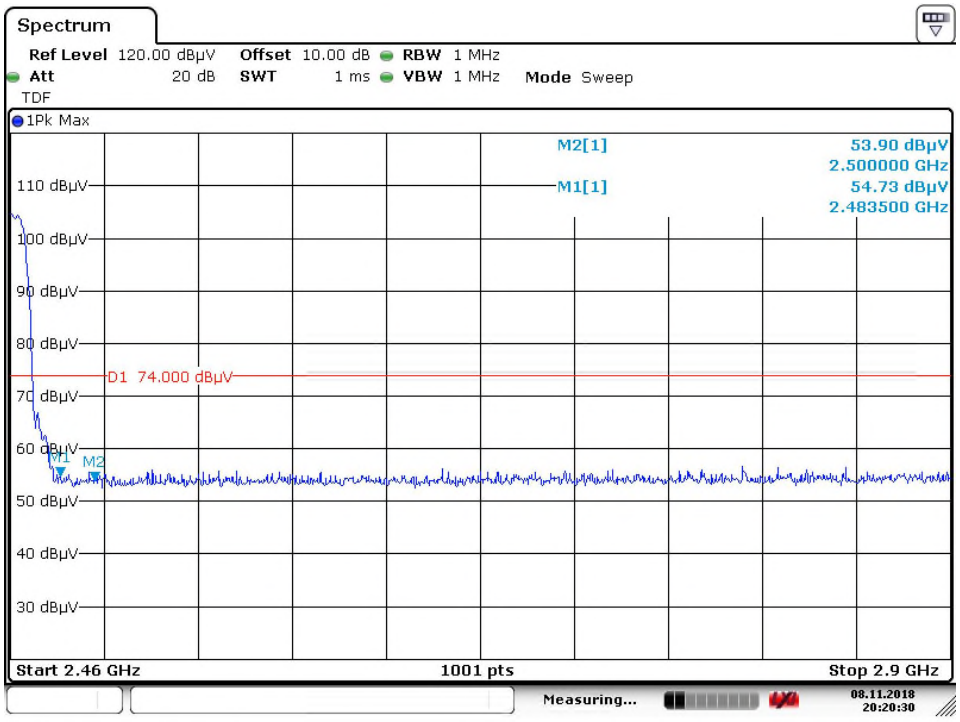

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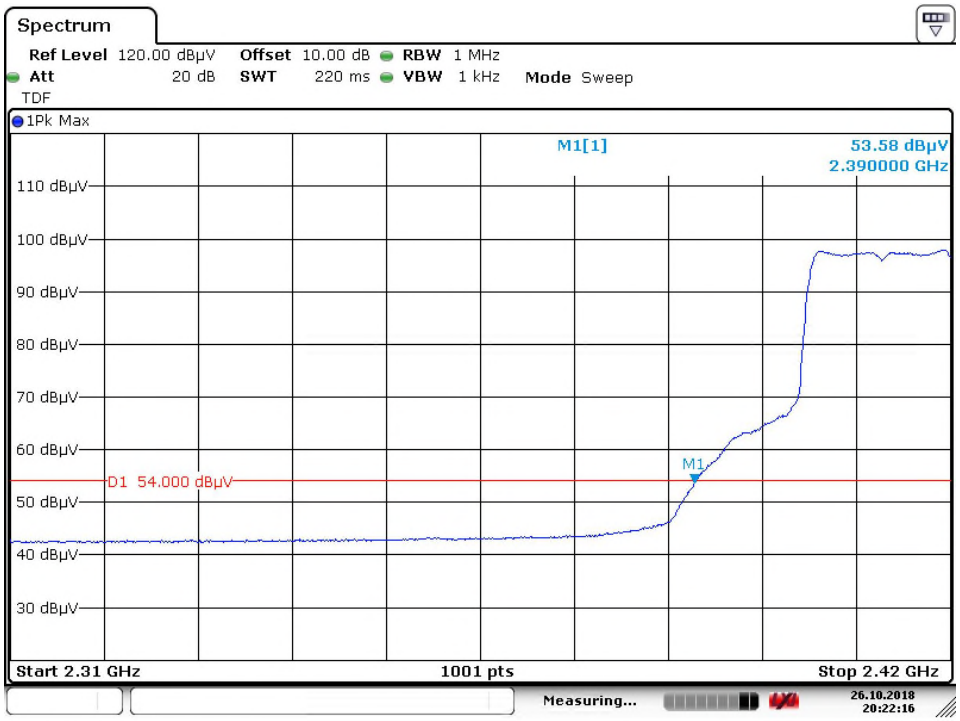
Radiated Bandedge 11g

Low Channel (Hor)



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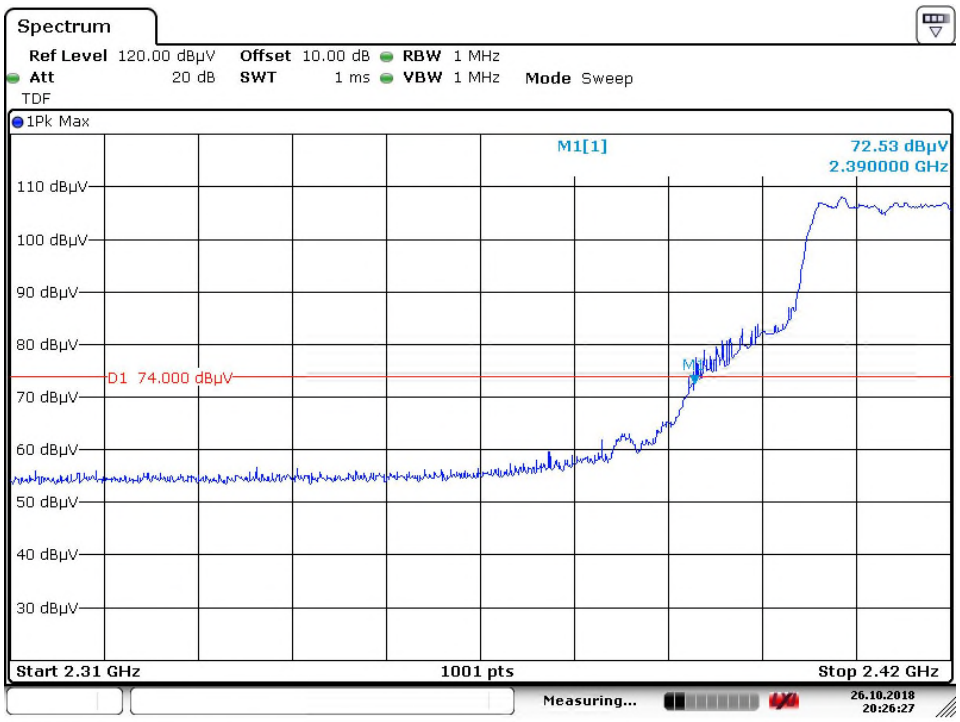

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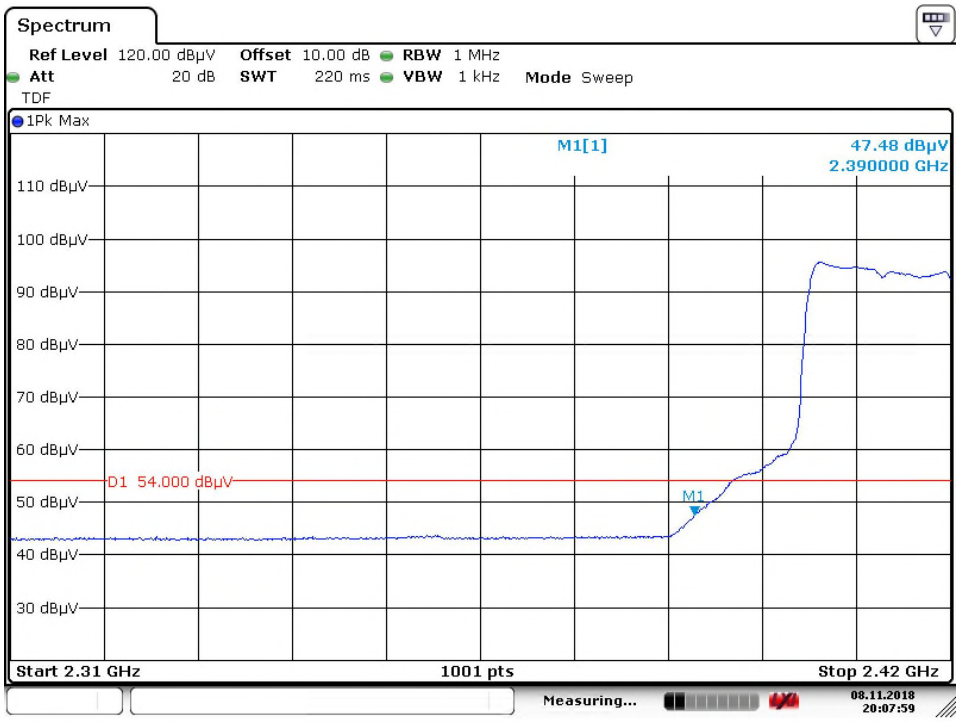

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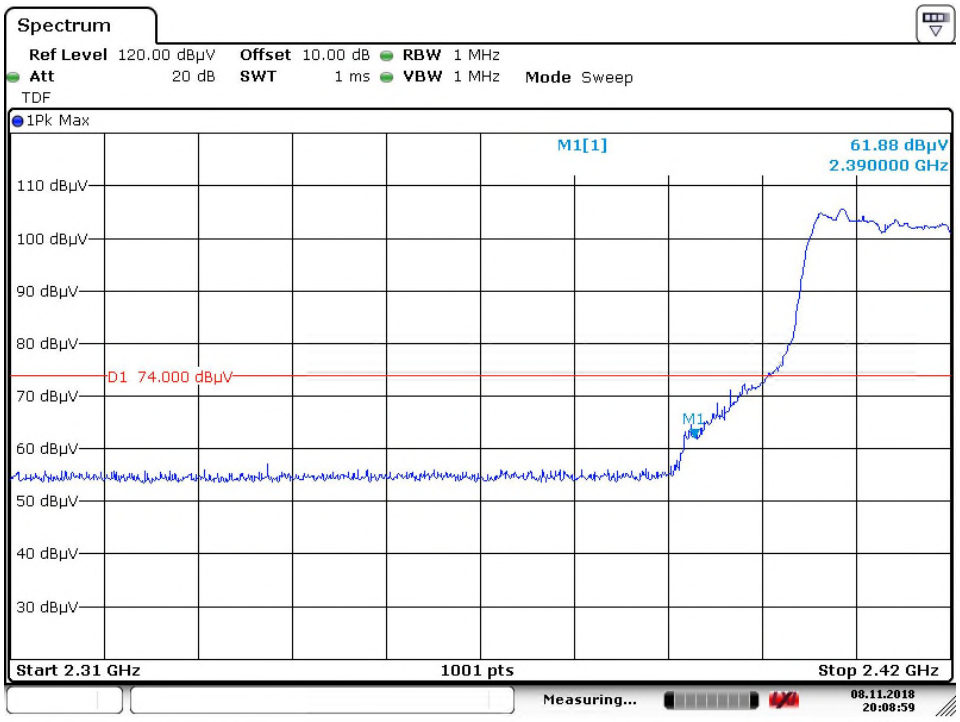

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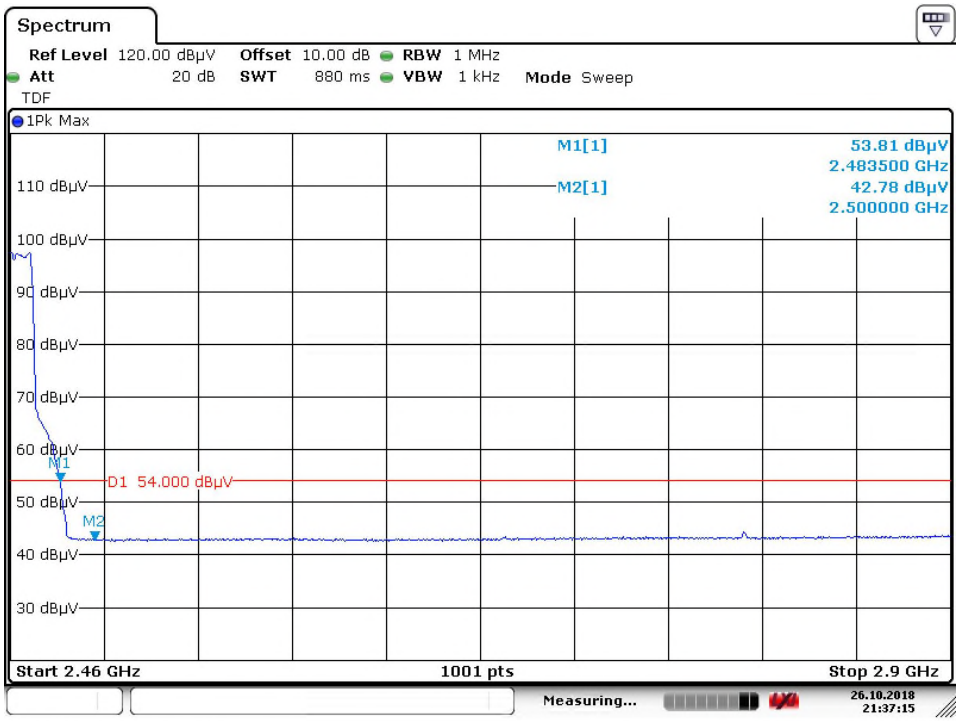
Radiated Bandedge 11g

High Channel (Hor)



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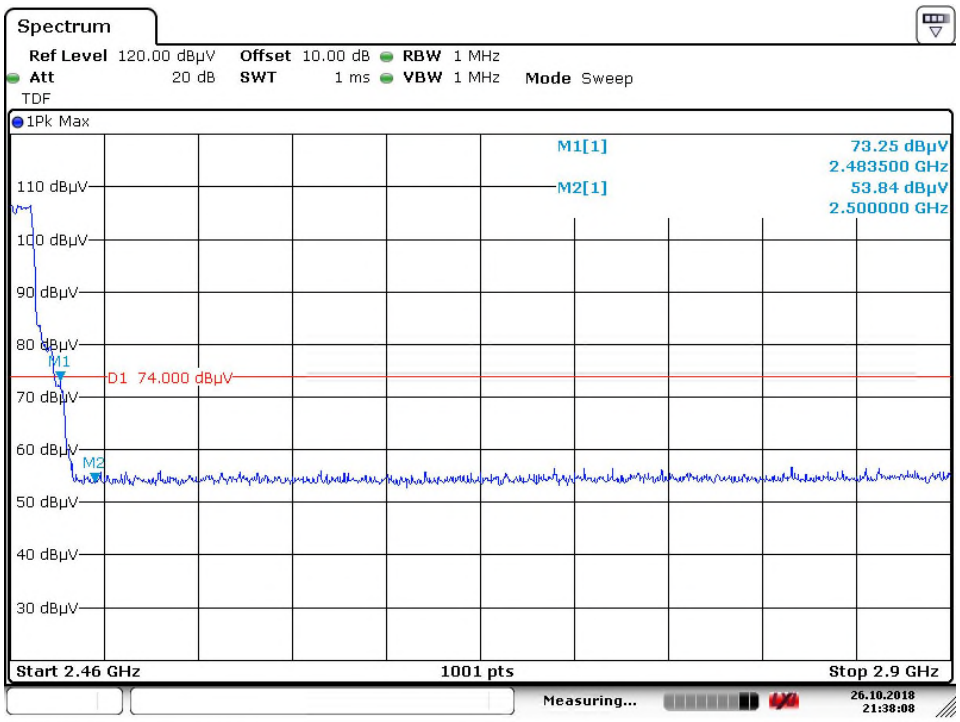

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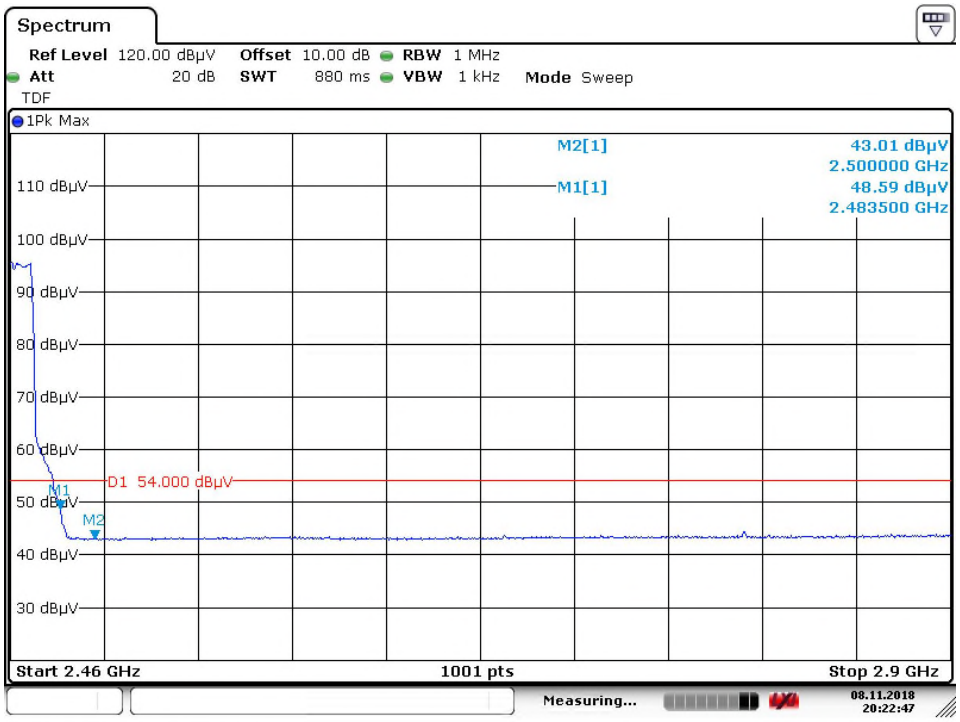

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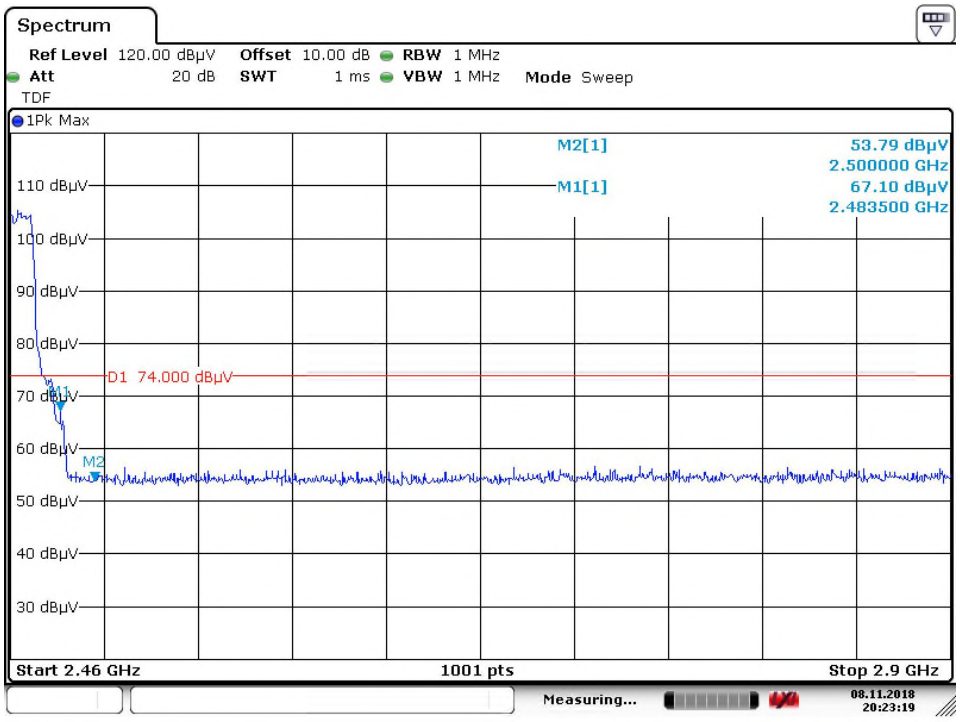

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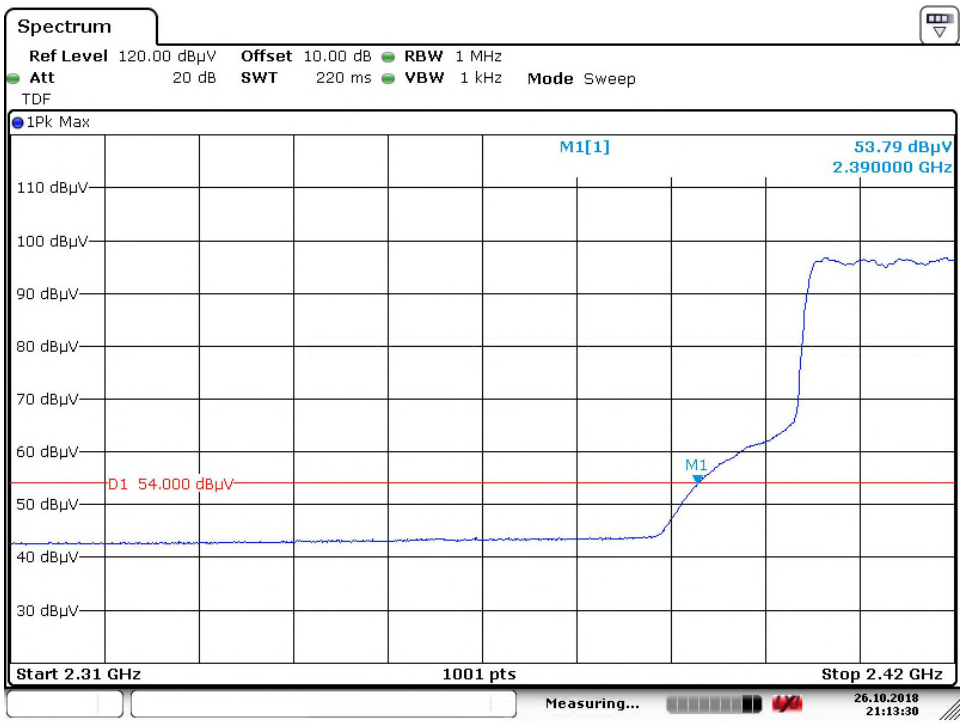
Radiated Bandedge 11n

Low Channel (Hor)



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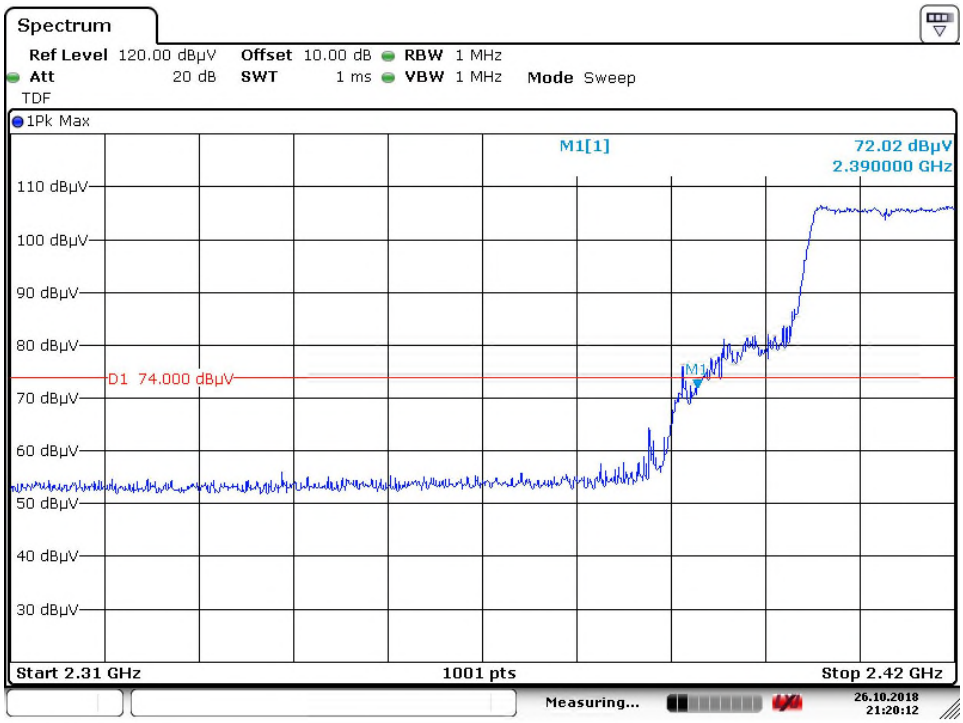
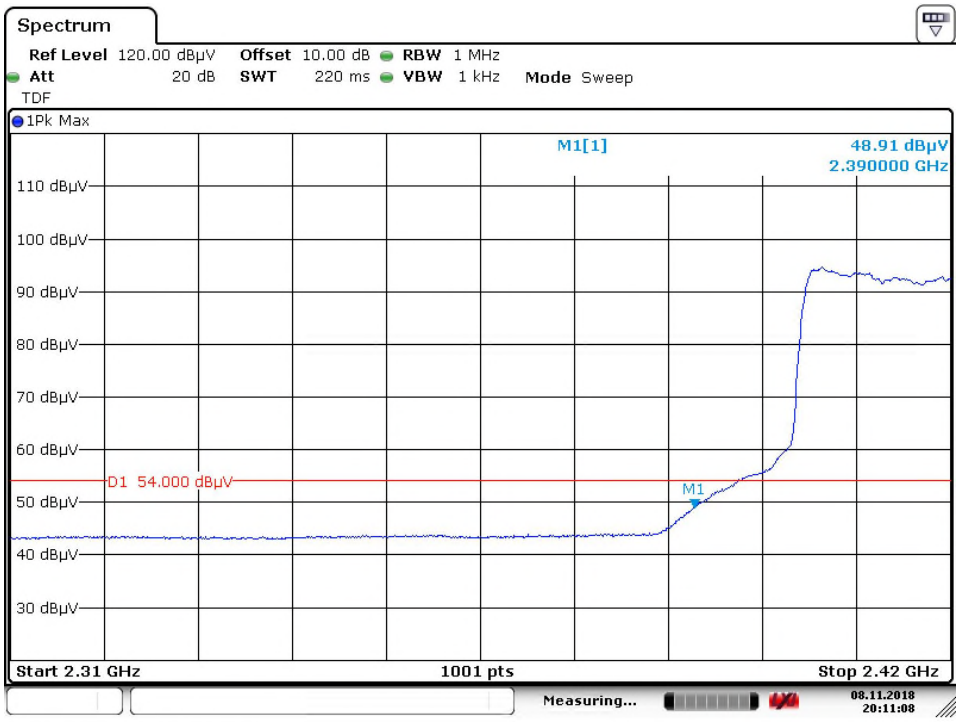


Date: 26.OCT.2018 21:20:12

Low Channel (Ver)



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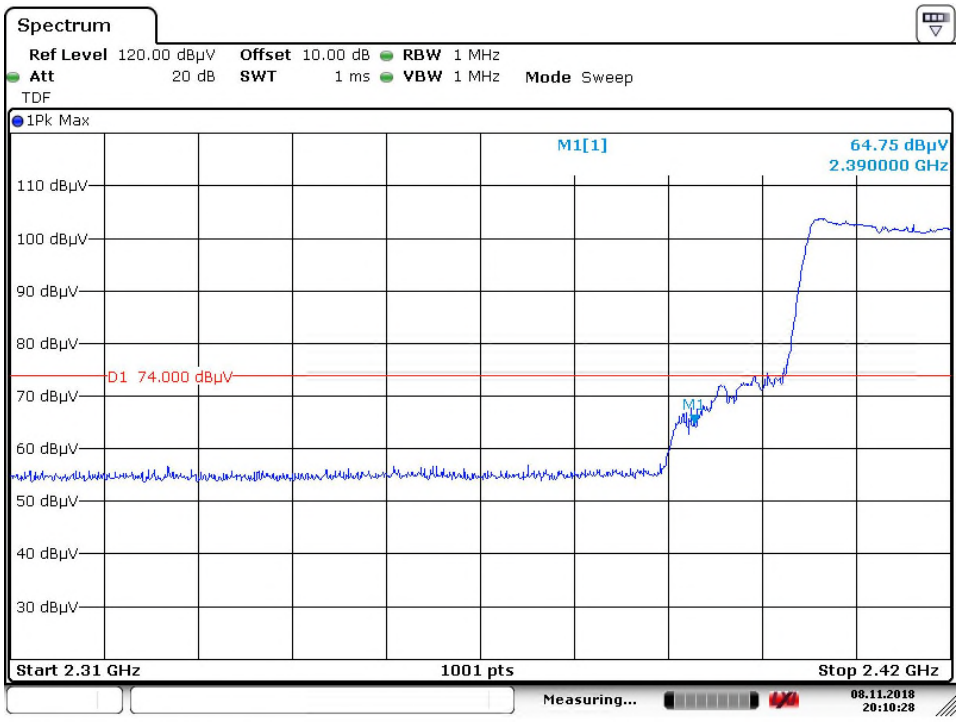
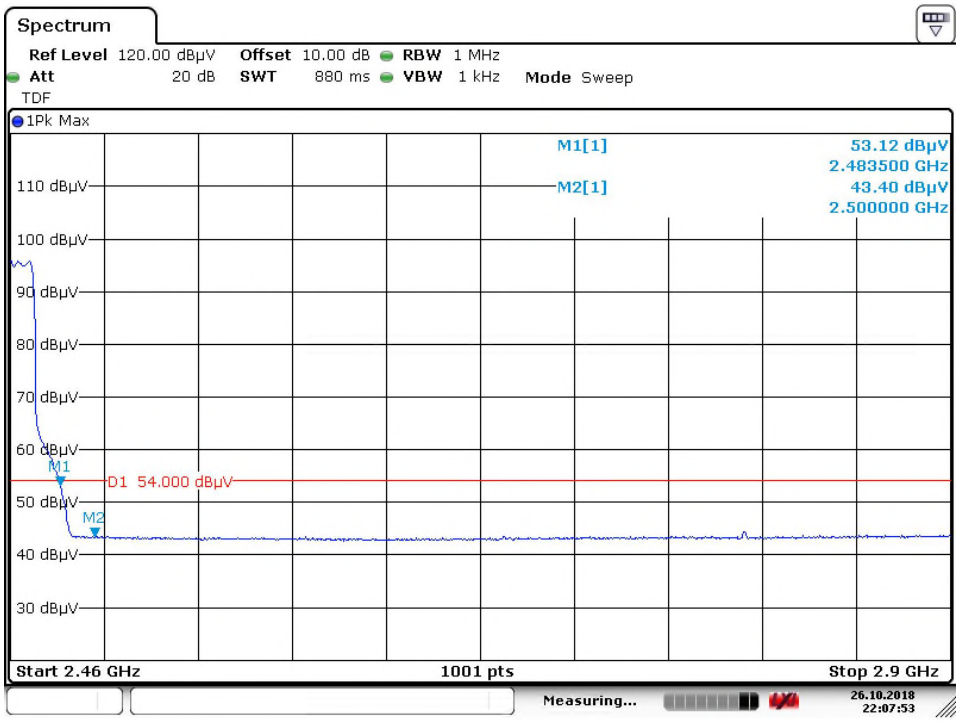


Date: 8.NOV.2018 20:10:28

Radiated Bandedge 11n

High Channel (Hor)



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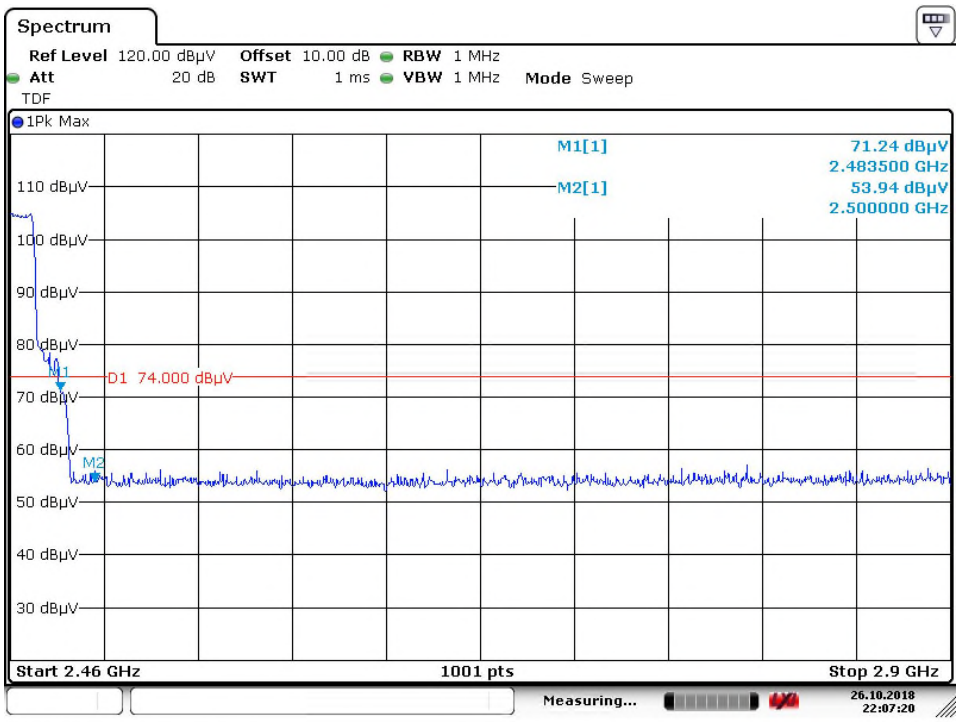

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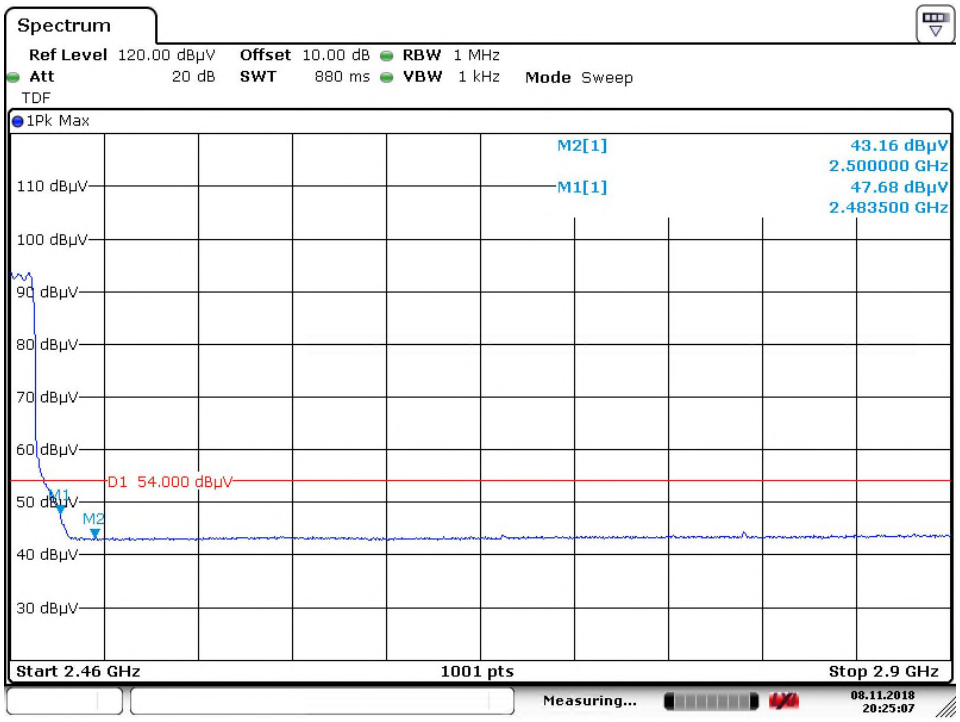

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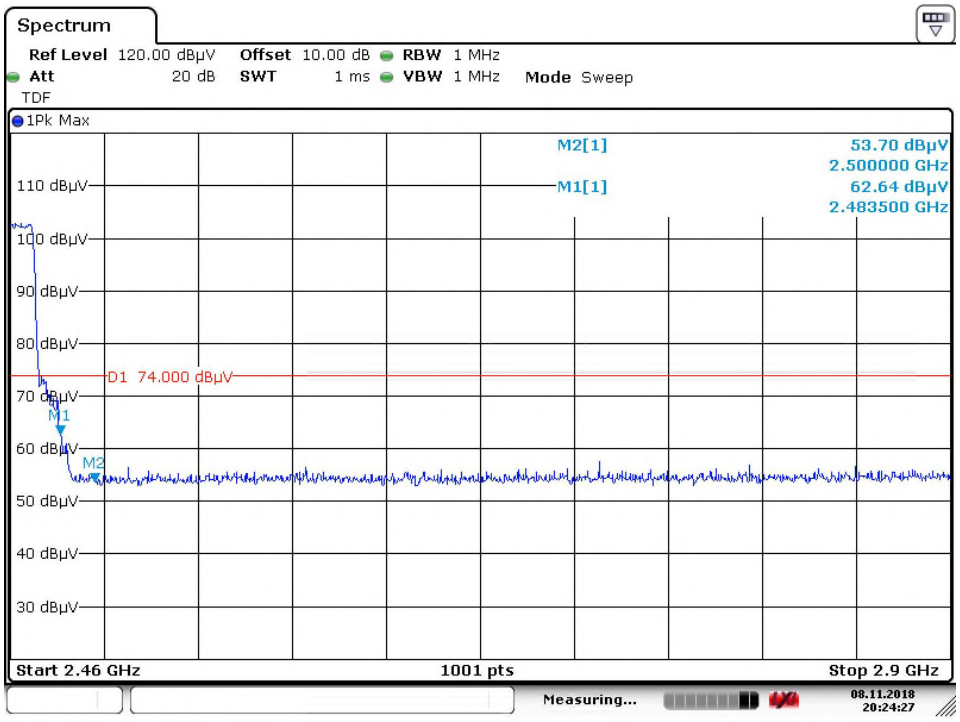

Date: 8.NOV.2018 20:24:26

Spurious Emissions, TX Mode, 1-18G

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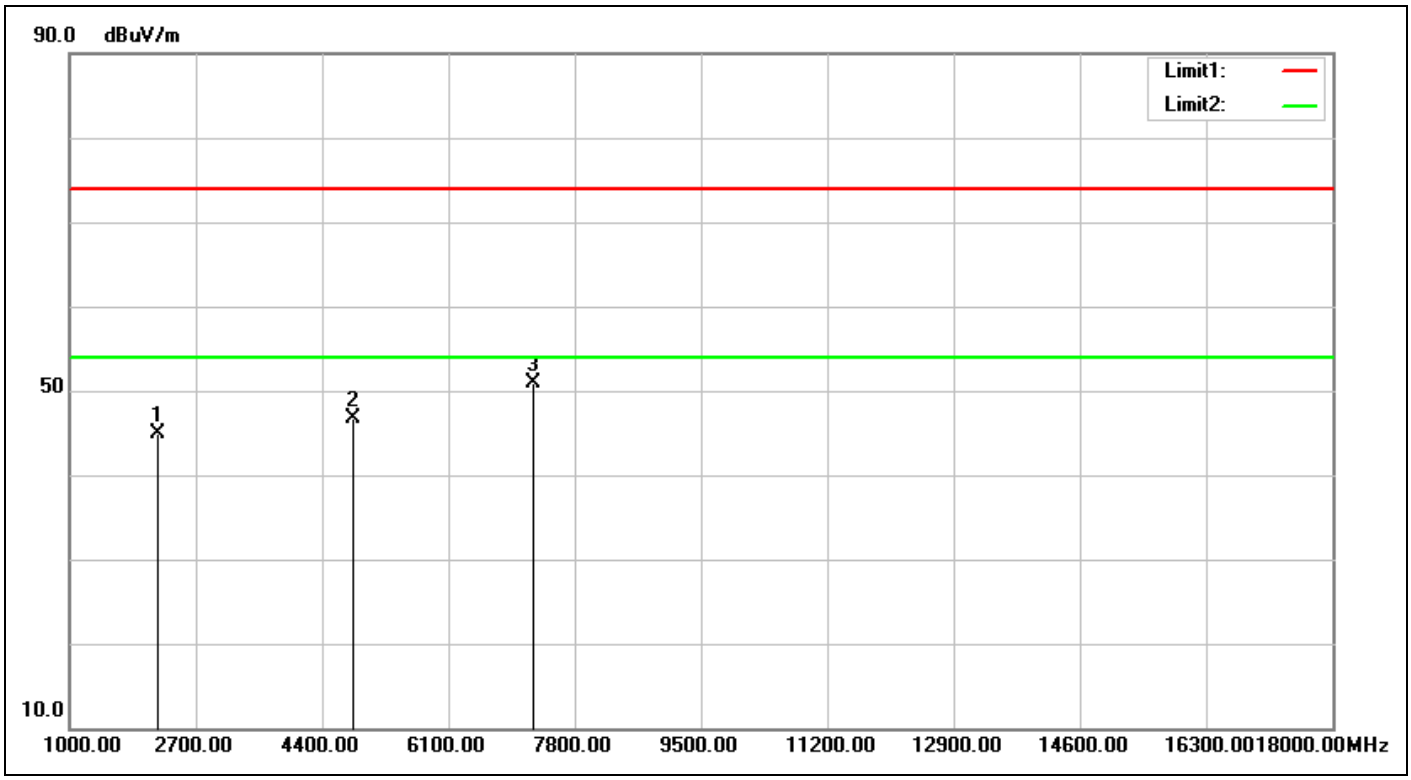

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/10/26 22:01:50**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.4(℃)/49.2%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	2190.000	-7.13	52.02	44.89	74.00	-29.11	peak	200	241	
2	4824.000	-2.59	49.24	46.65	74.00	-27.35	peak	183	254	
3	7236.000	5.32	45.56	50.88	74.00	-23.12	peak	190	263	

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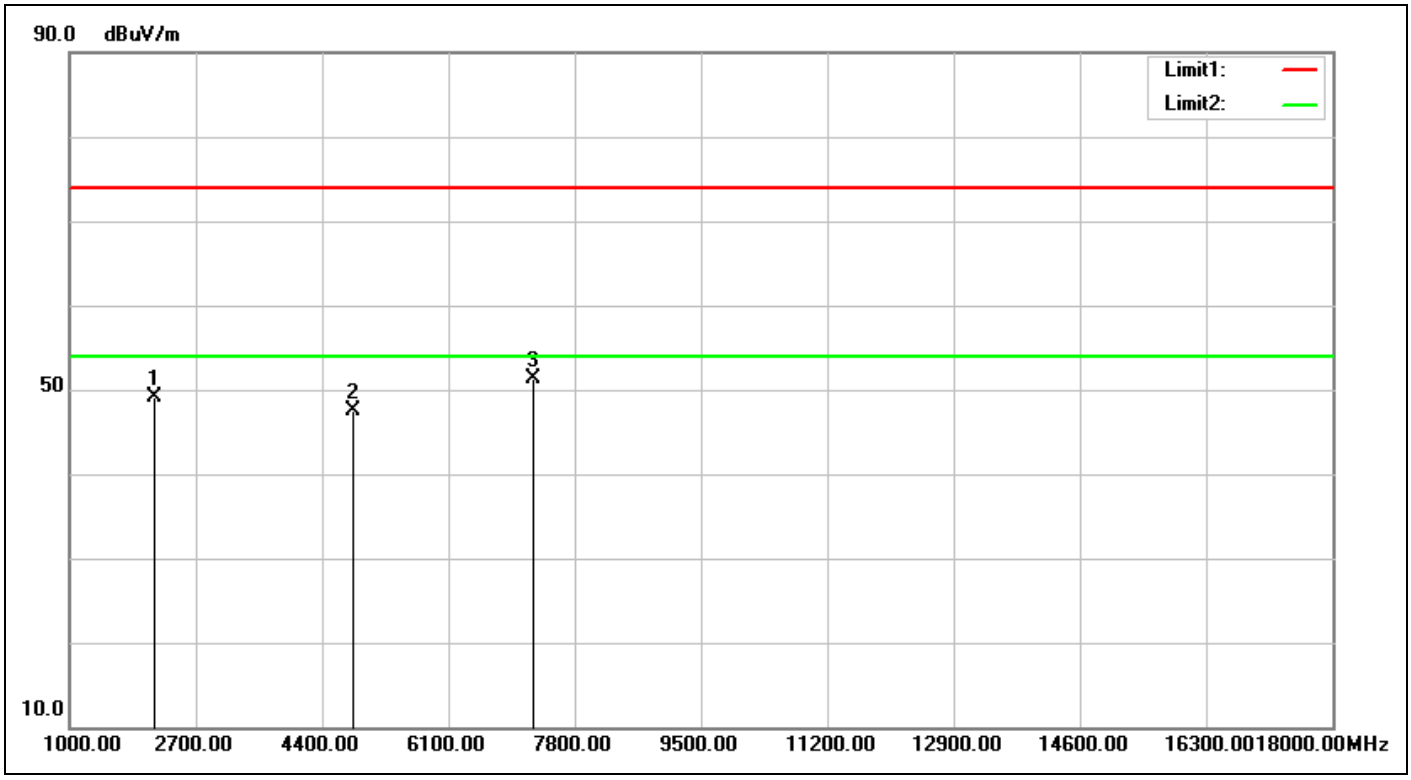

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/10/26 22:04:08**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.4(℃)/49.2%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	2139.000	-7.14	56.15	49.01	74.00	-24.99	peak	200	354	
2	4824.000	-2.59	50.04	47.45	74.00	-26.55	peak	182	273	
3	7236.000	5.32	45.94	51.26	74.00	-22.74	peak	200	346	

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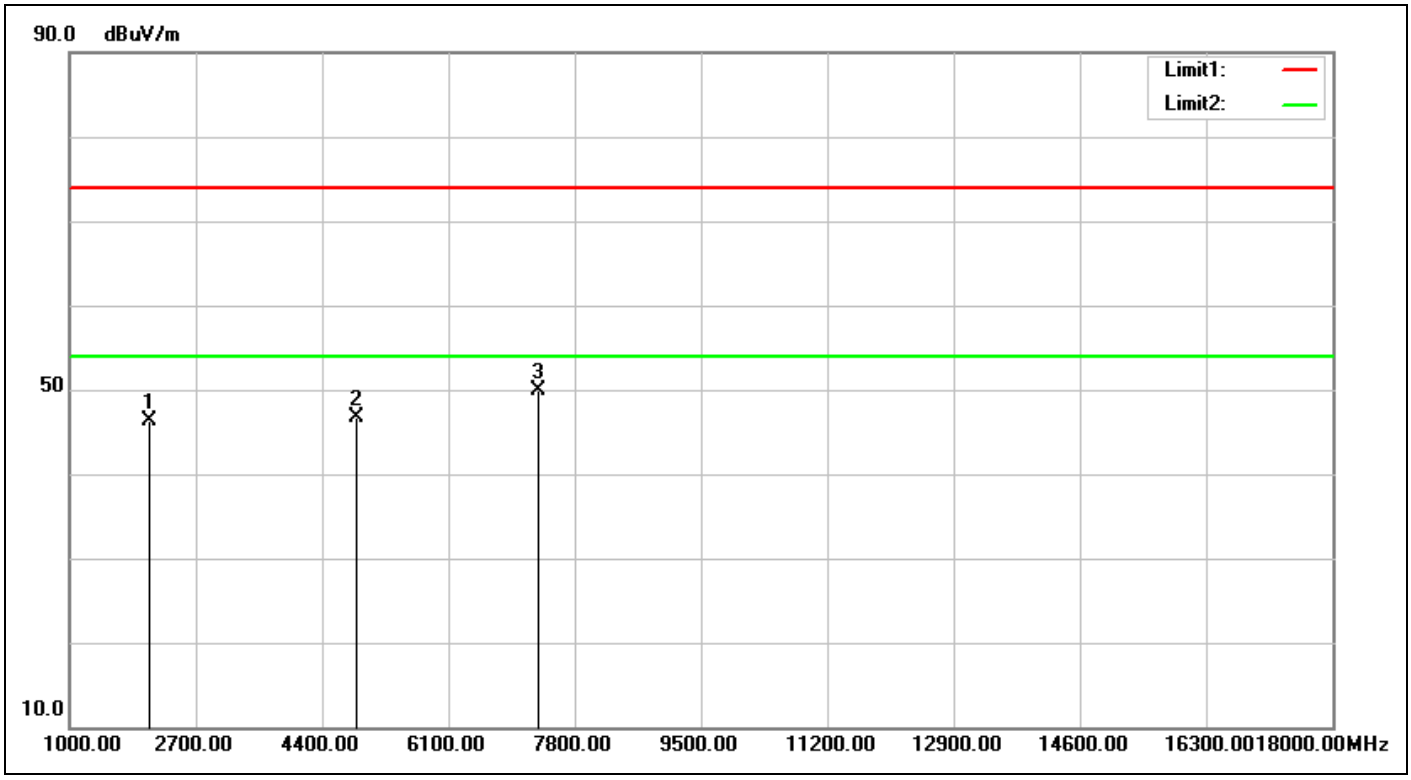

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/10/26 22:10:10**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.4(℃)/49.2%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	2071.000	-7.16	53.44	46.28	74.00	-27.72	peak	100	338	
2	4874.000	-2.46	49.26	46.80	74.00	-27.20	peak	200	295	
3	7311.000	5.50	44.33	49.83	74.00	-24.17	peak	186	281	

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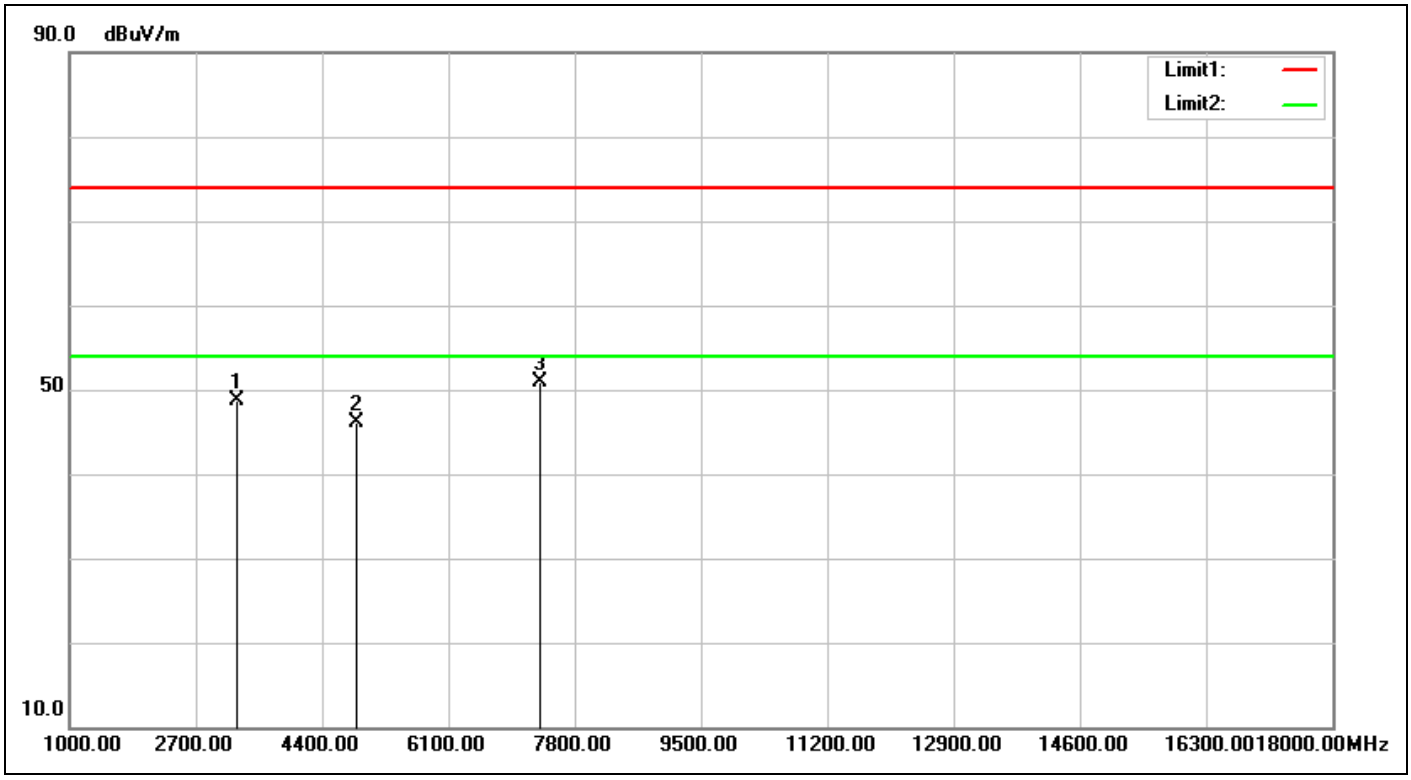

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/10/26 22:12:28**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.4(℃)/49.2%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	3244.000	-6.34	55.12	48.78	74.00	-25.22	peak	100	202	
2	4874.000	-2.46	48.58	46.12	74.00	-27.88	peak	120	324	
3	7311.000	5.50	45.45	50.95	74.00	-23.05	peak	112	298	

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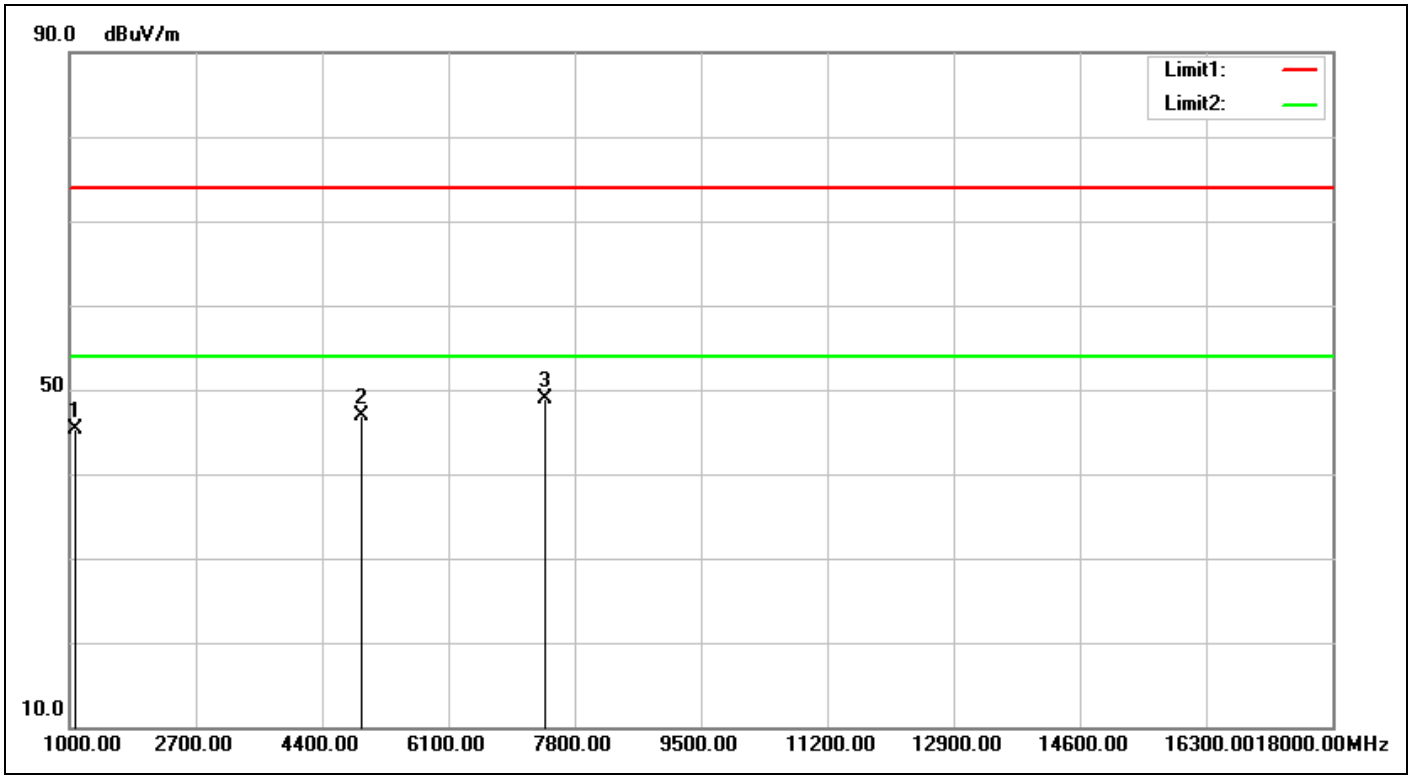

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/10/26 22:18:33**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.4(℃)/49.2%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1068.000	-9.58	54.83	45.25	74.00	-28.75	peak	200	185	
2	4924.000	-2.32	49.29	46.97	74.00	-27.03	peak	200	194	
3	7386.000	5.67	43.27	48.94	74.00	-25.06	peak	192	232	

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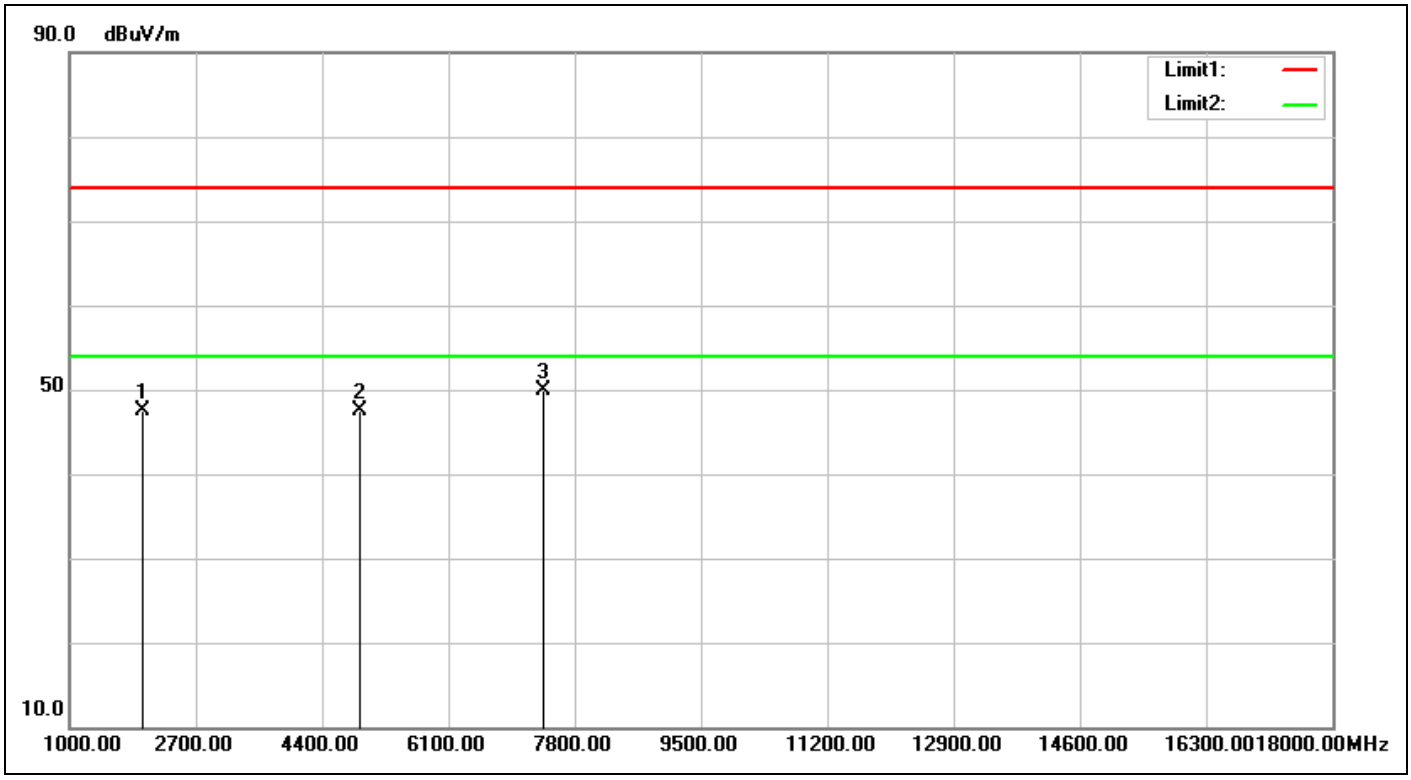

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/10/26 22:20:52**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.4(℃)/49.2%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1986.000	-7.28	54.87	47.59	74.00	-26.41	peak	103	256	
2	4924.000	-2.32	49.73	47.41	74.00	-26.59	peak	100	135	
3	7386.000	5.67	44.24	49.91	74.00	-24.09	peak	100	257	

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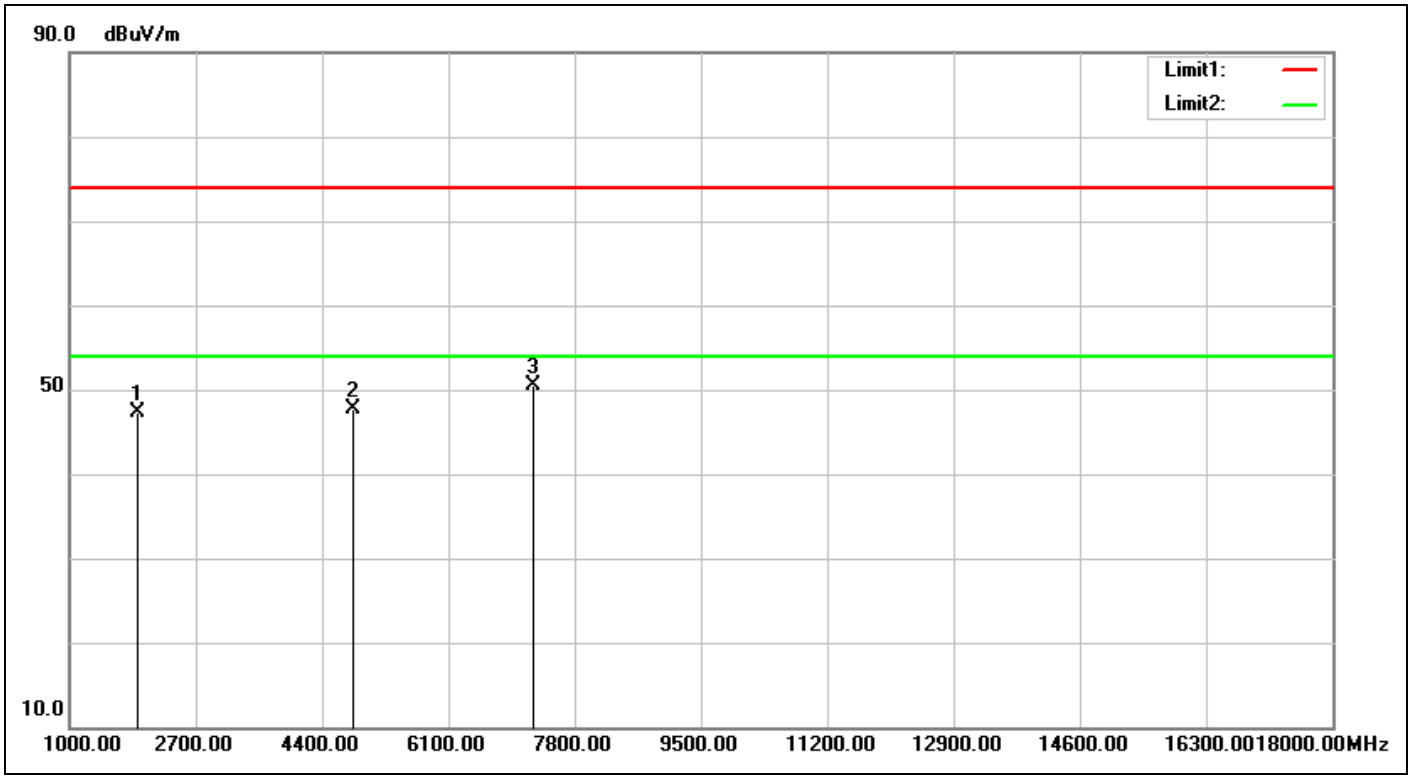

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 18:20:27**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.13	47.39	74.00	-26.61	peak	200	251	
2	4824.000	-2.59	50.39	47.80	74.00	-26.20	peak	200	2	
3	7236.000	5.32	45.09	50.41	74.00	-23.59	peak	200	18	

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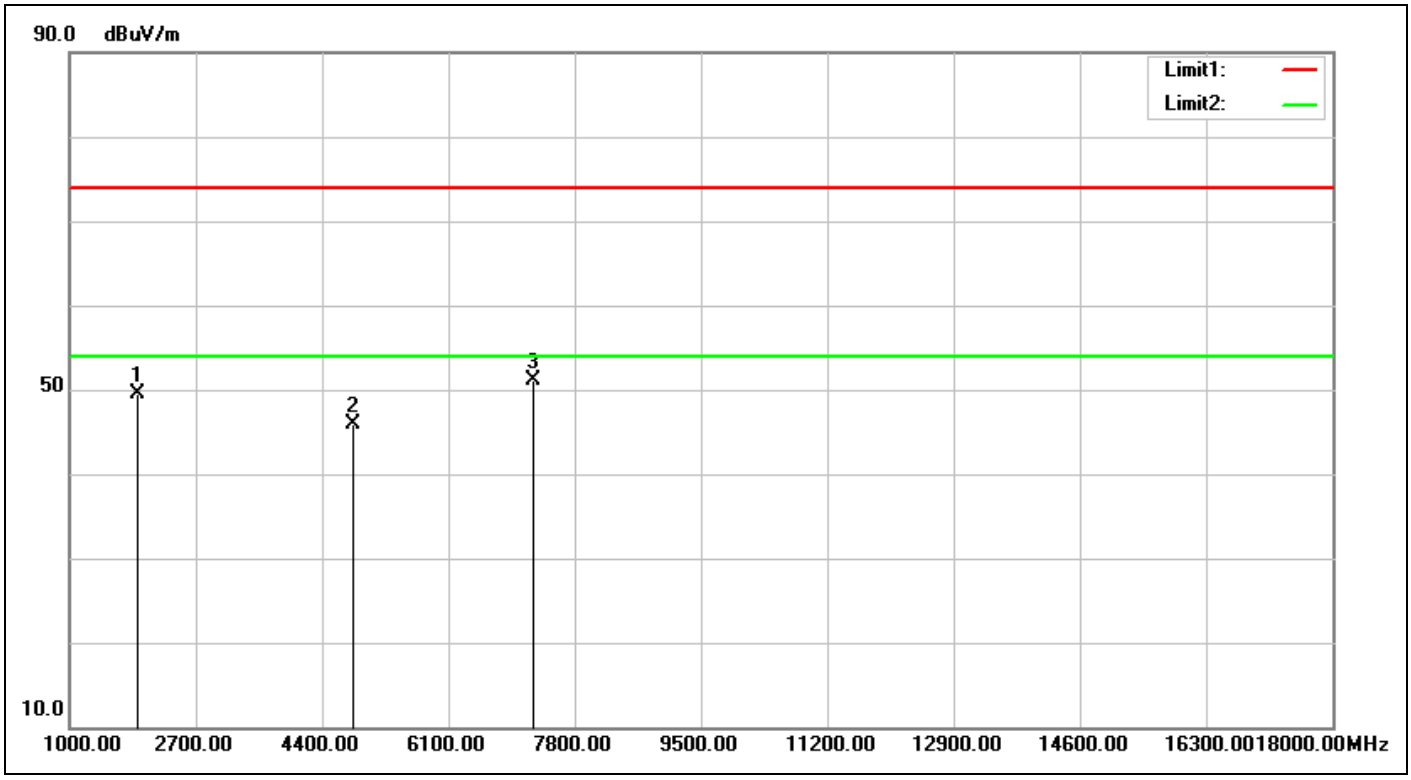

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 18:22:25**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	57.21	49.47	74.00	-24.53	peak	200	196	
2	4824.000	-2.59	48.53	45.94	74.00	-28.06	peak	100	329	
3	7236.000	5.32	45.84	51.16	74.00	-22.84	peak	200	349	

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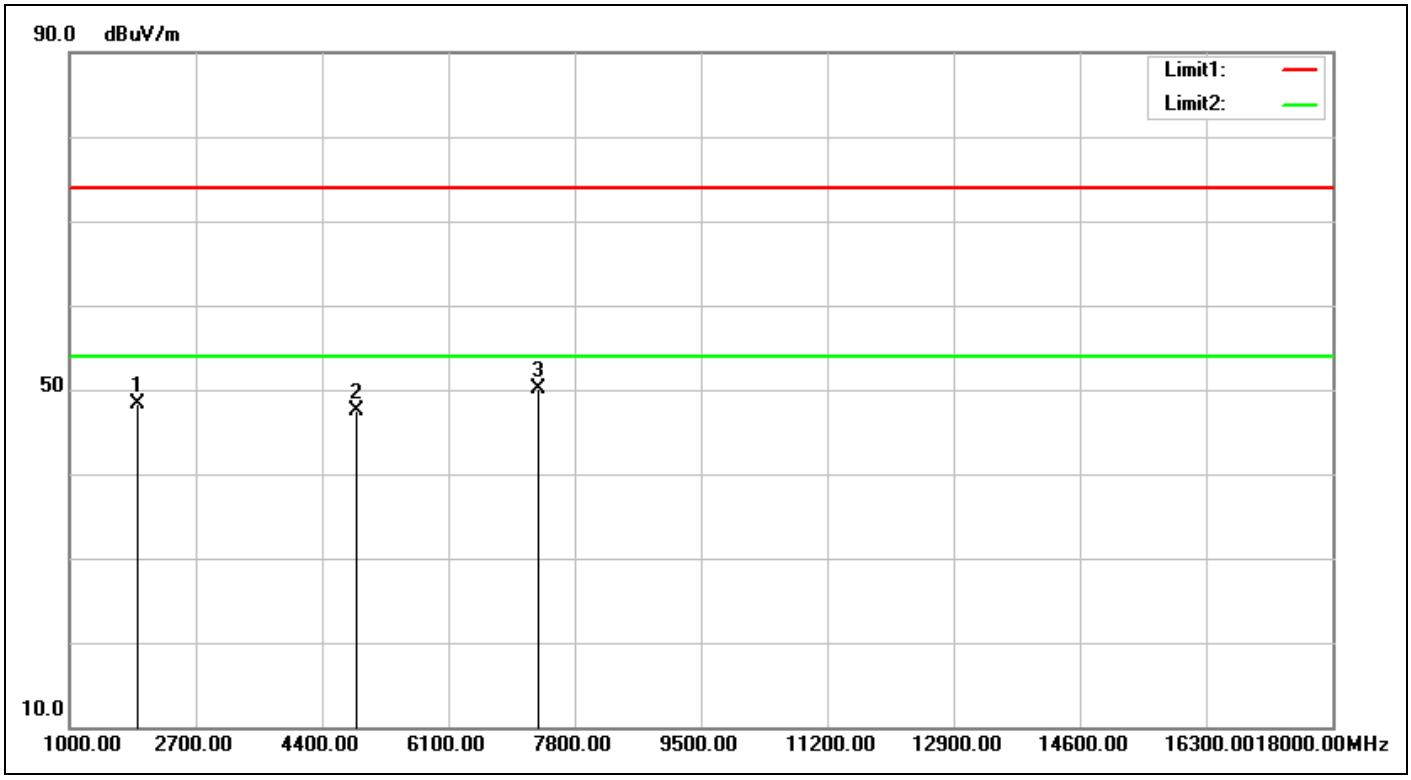

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 18:45:46**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.98	48.24	74.00	-25.76	peak	200	251	
2	4874.000	-2.46	50.00	47.54	74.00	-26.46	peak	165	360	
3	7311.000	5.50	44.64	50.14	74.00	-23.86	peak	100	7	

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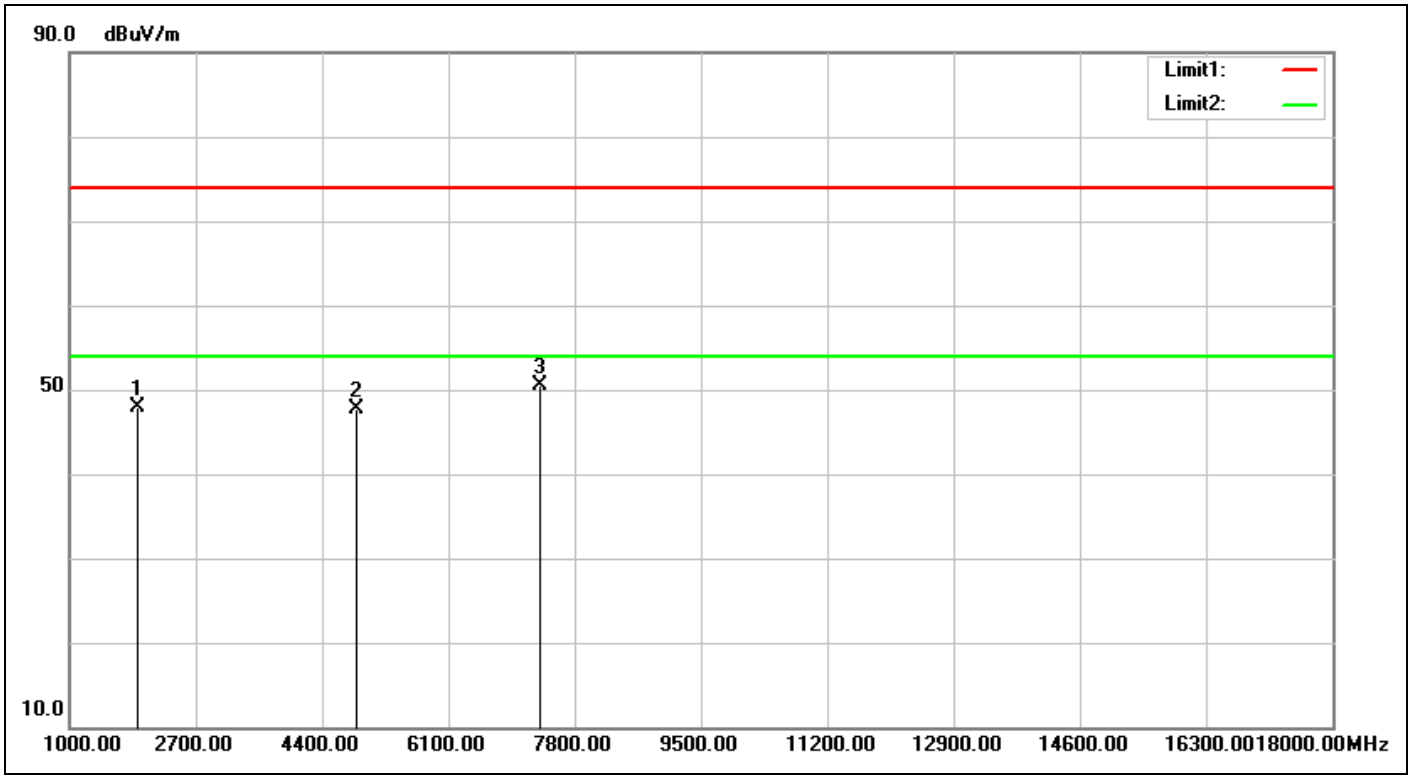

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 18:47:44**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.56	47.82	74.00	-26.18	peak	200	195	
2	4874.000	-2.46	50.17	47.71	74.00	-26.29	peak	200	239	
3	7311.000	5.50	44.99	50.49	74.00	-23.51	peak	100	196	

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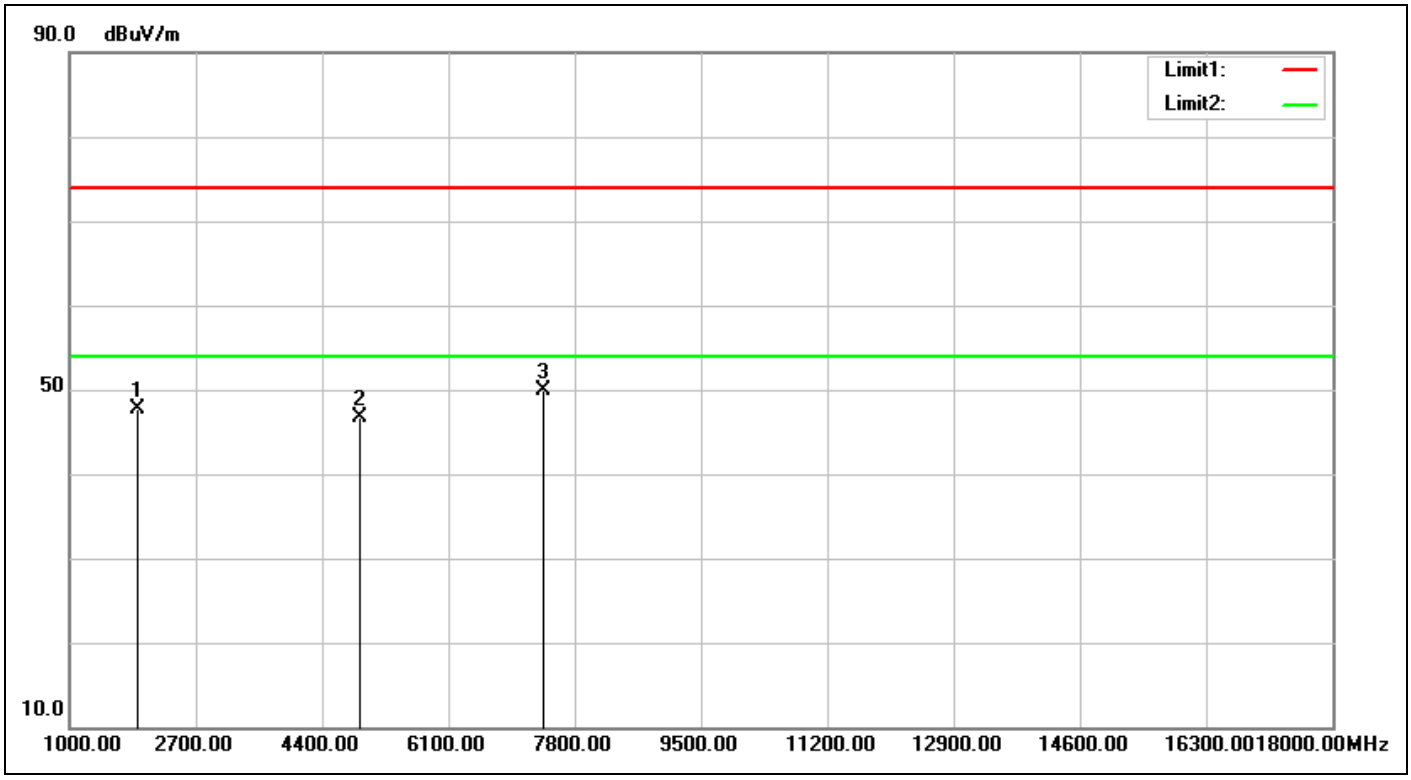

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 18:53:18**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.49	47.75	74.00	-26.25	peak	200	245	
2	4924.000	-2.32	48.96	46.64	74.00	-27.36	peak	100	24	
3	7386.000	5.67	44.31	49.98	74.00	-24.02	peak	100	328	

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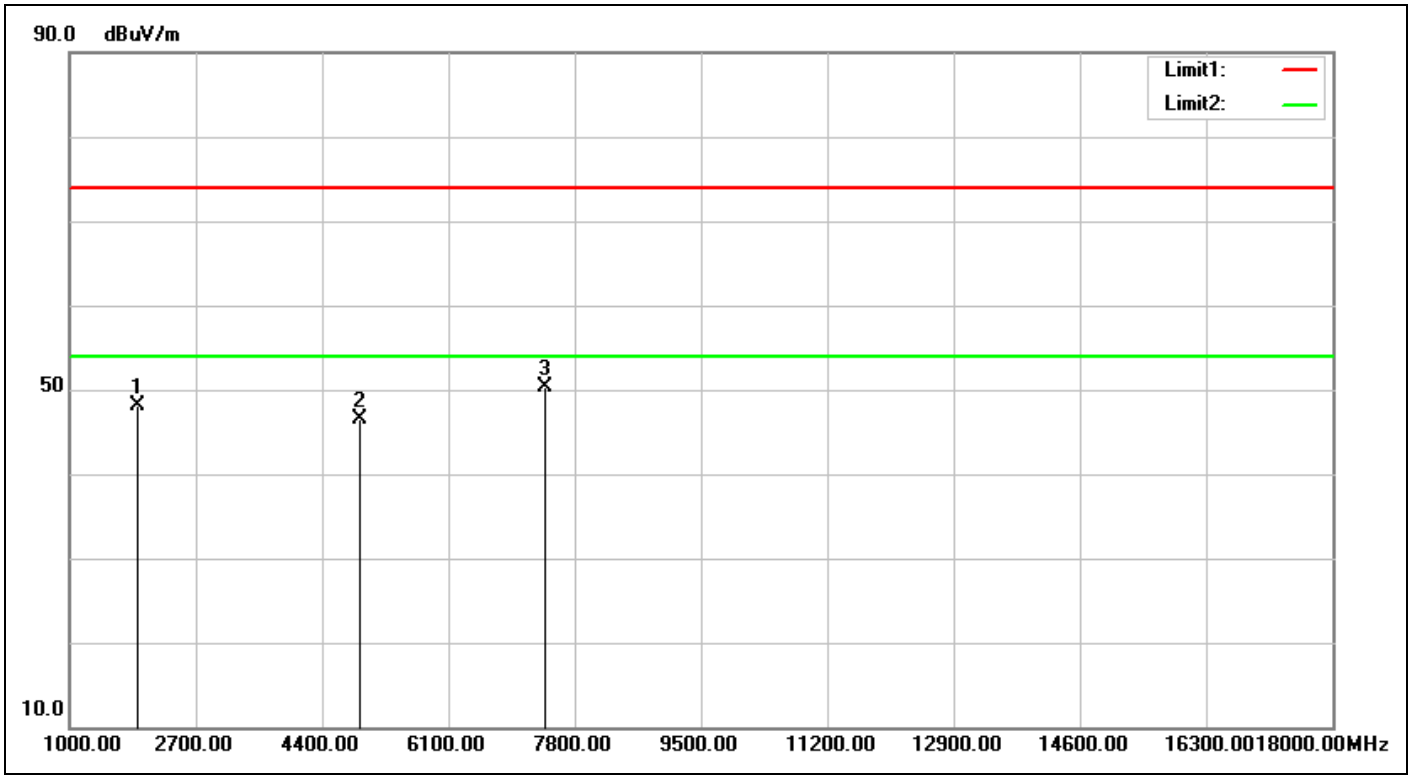

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 18:55:17**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.83	48.09	74.00	-25.91	peak	200	195	
2	4924.000	-2.32	48.89	46.57	74.00	-27.43	peak	151	360	
3	7386.000	5.67	44.63	50.30	74.00	-23.70	peak	200	249	

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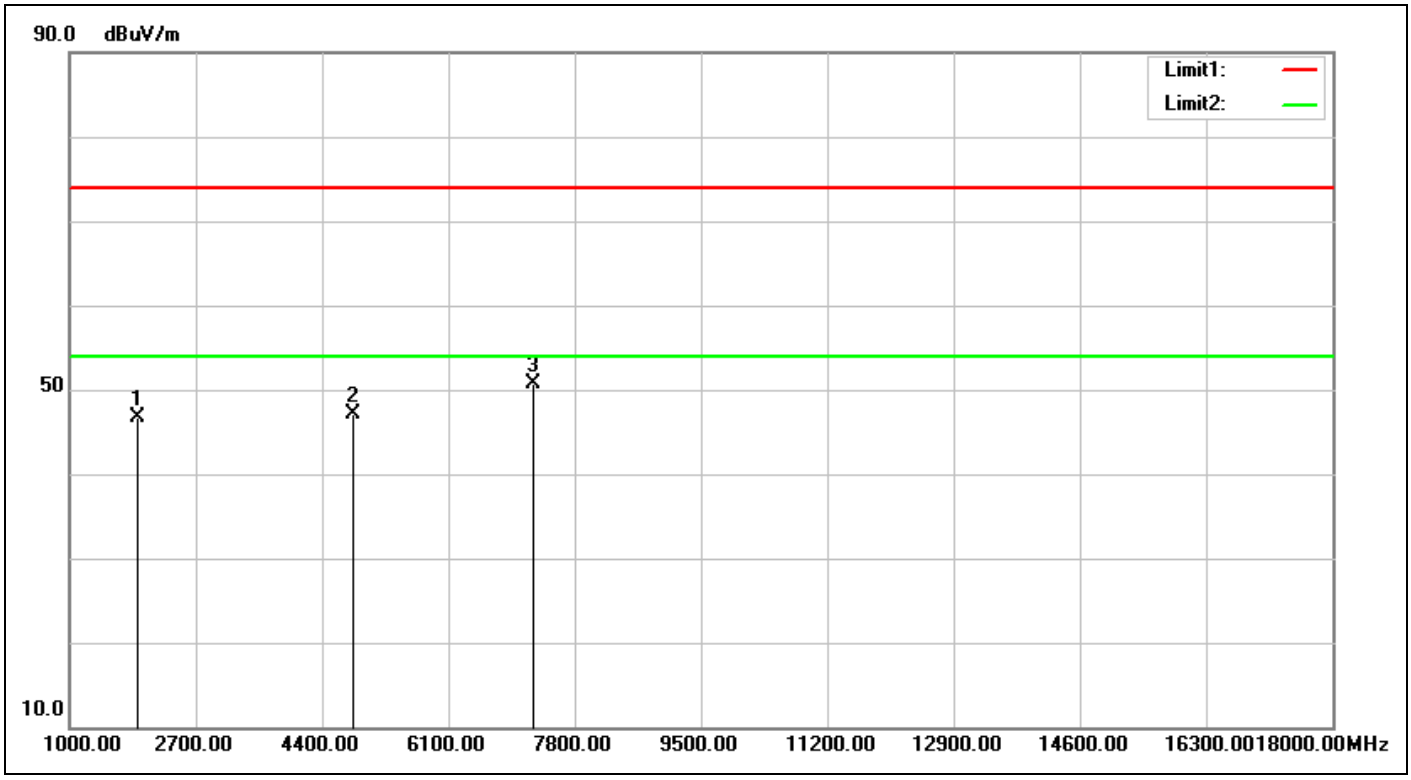

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:03:02**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	54.50	46.76	74.00	-27.24	peak	200	244	
2	4824.000	-2.59	49.75	47.16	74.00	-26.84	peak	200	212	
3	7236.000	5.32	45.46	50.78	74.00	-23.22	peak	100	256	

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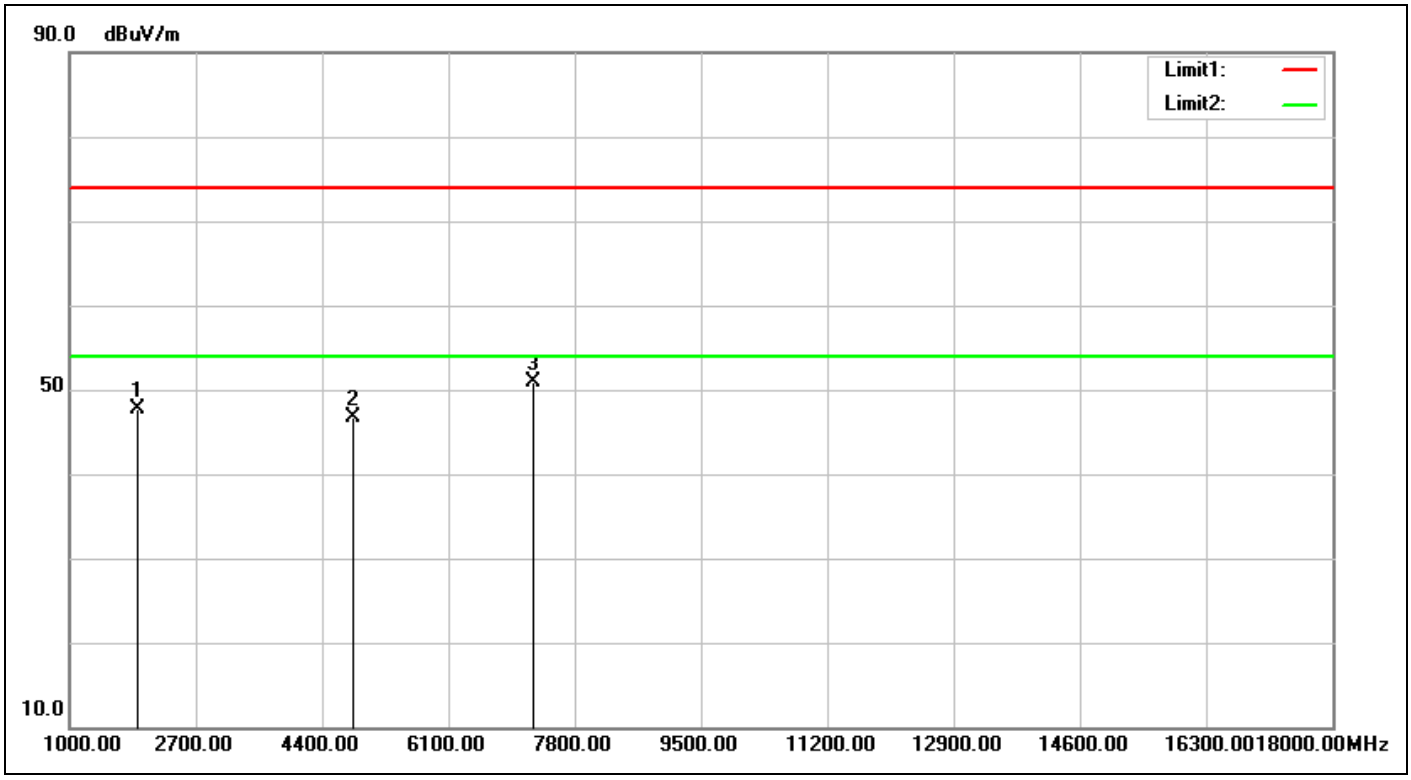

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:05:00**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.42	47.68	74.00	-26.32	peak	100	193	
2	4824.000	-2.59	49.25	46.66	74.00	-27.34	peak	103	337	
3	7236.000	5.32	45.55	50.87	74.00	-23.13	peak	139	356	

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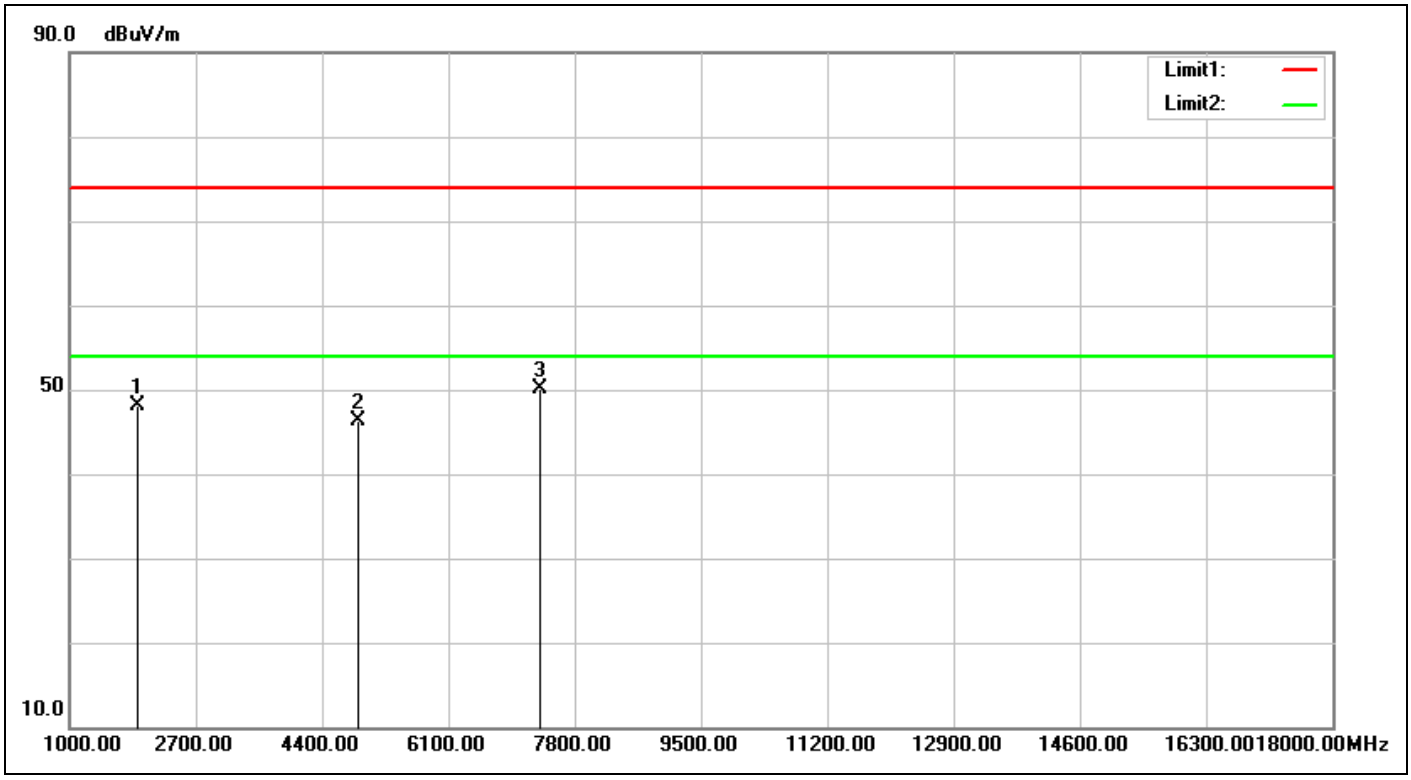

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:12:16**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.76	48.02	74.00	-25.98	peak	200	247	
2	4874.000	-2.46	48.74	46.28	74.00	-27.72	peak	200	278	
3	7311.000	5.50	44.60	50.10	74.00	-23.90	peak	100	178	

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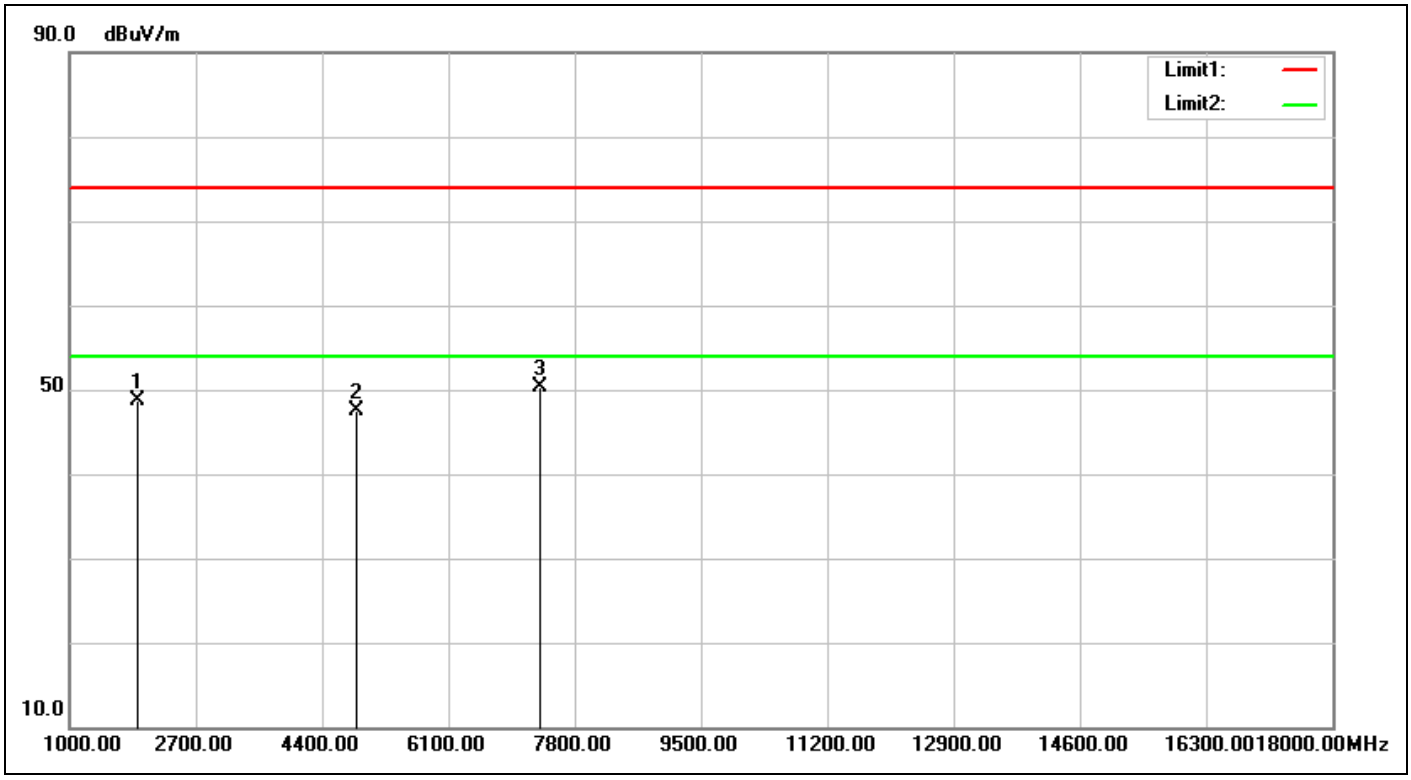

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:14:15**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	56.36	48.62	74.00	-25.38	peak	100	217	
2	4874.000	-2.46	49.92	47.46	74.00	-26.54	peak	100	353	
3	7311.000	5.50	44.78	50.28	74.00	-23.72	peak	100	28	

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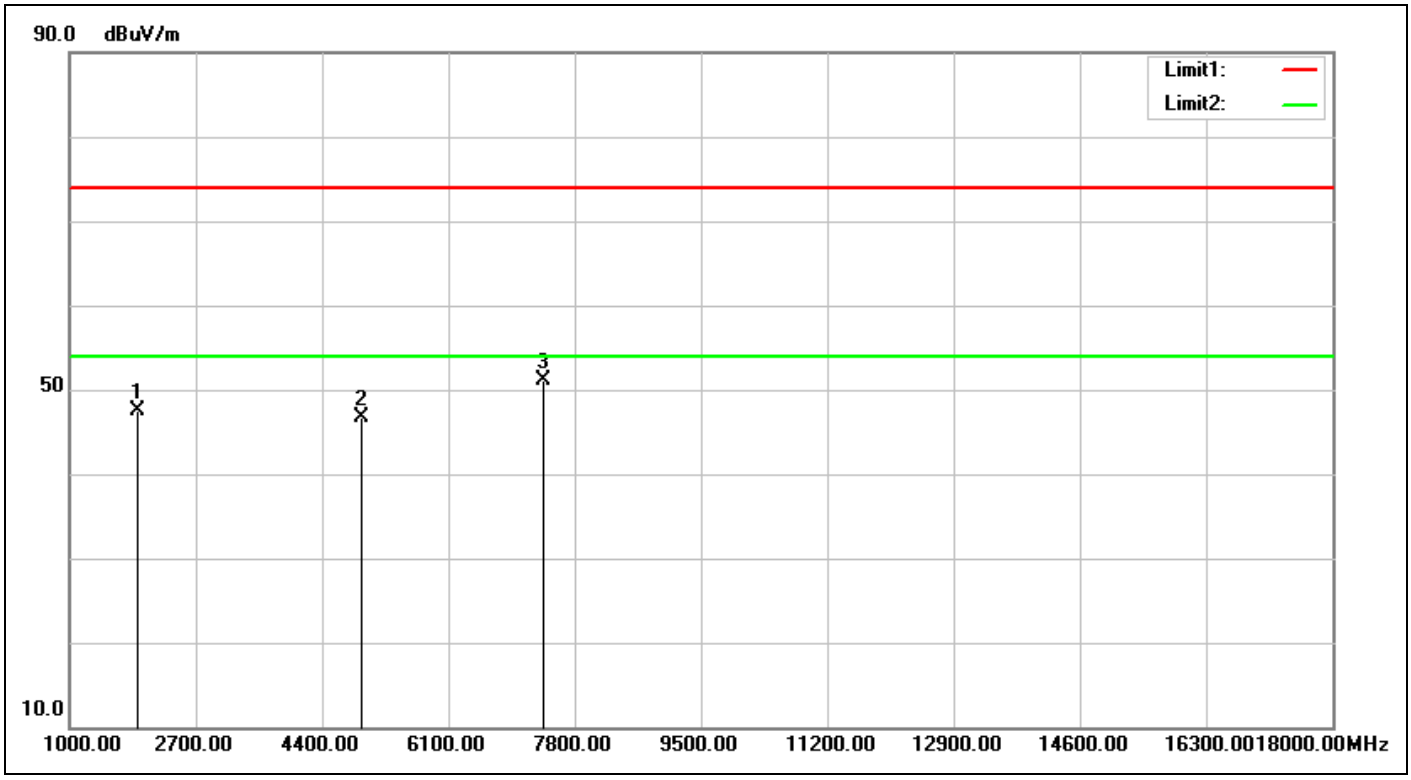

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:21:42**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.34	47.60	74.00	-26.40	peak	200	244	
2	4924.000	-2.32	49.08	46.76	74.00	-27.24	peak	200	80	
3	7386.000	5.67	45.50	51.17	74.00	-22.83	peak	100	212	

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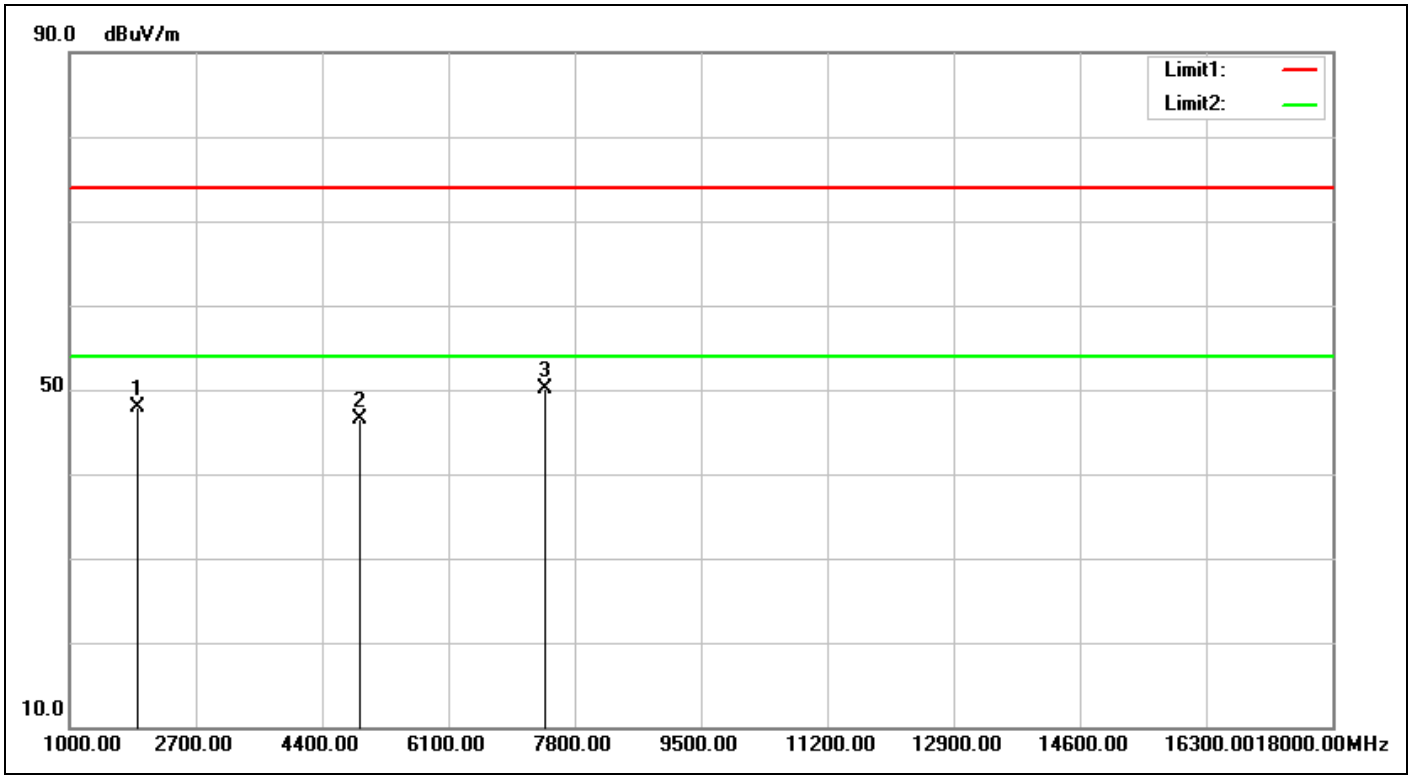

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:23:40**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.73	47.99	74.00	-26.01	peak	200	191	
2	4924.000	-2.32	48.75	46.43	74.00	-27.57	peak	100	251	
3	7386.000	5.67	44.41	50.08	74.00	-23.92	peak	141	360	

Spurious Emissions, TX Mode, 18-26G

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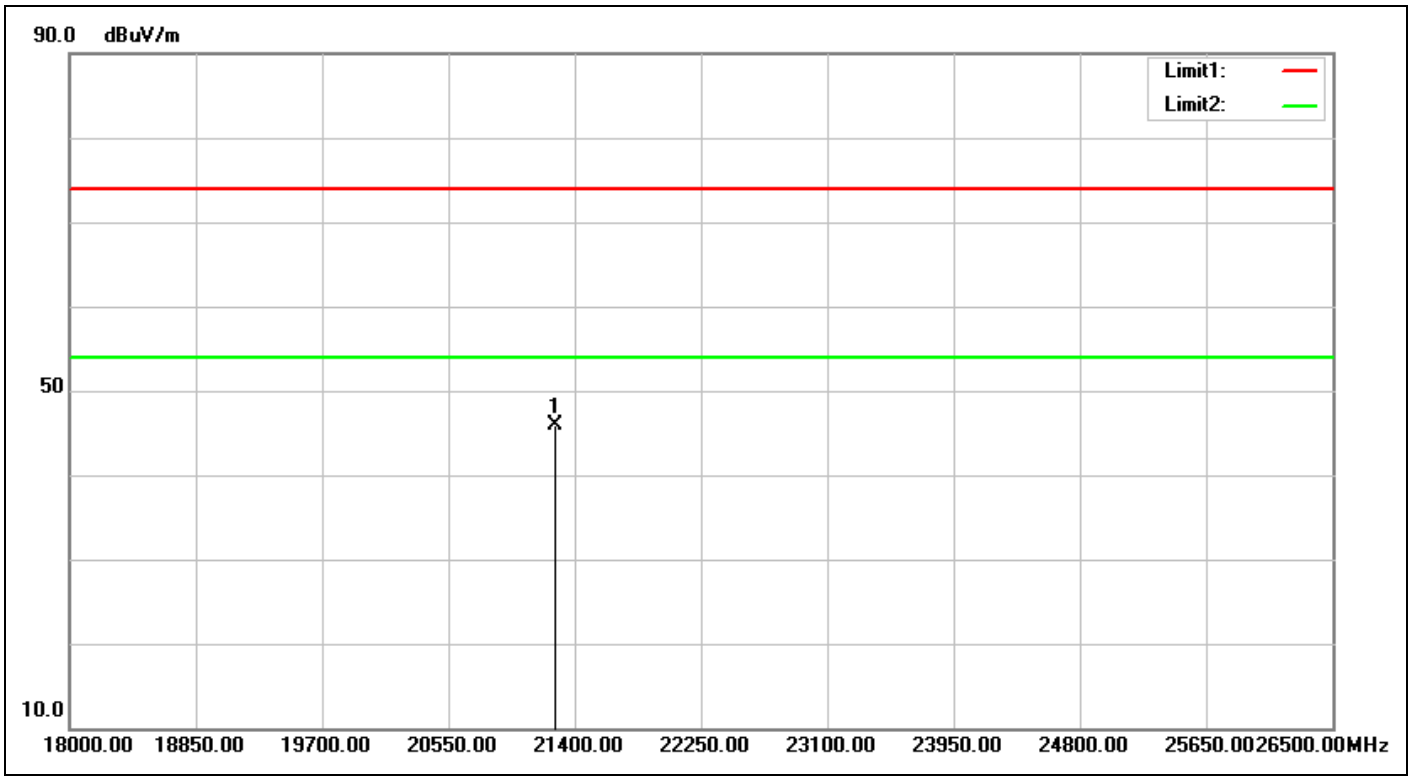

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:26:05**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21264.000	4.55	41.38	45.93	74.00	-28.07	peak	100	31	

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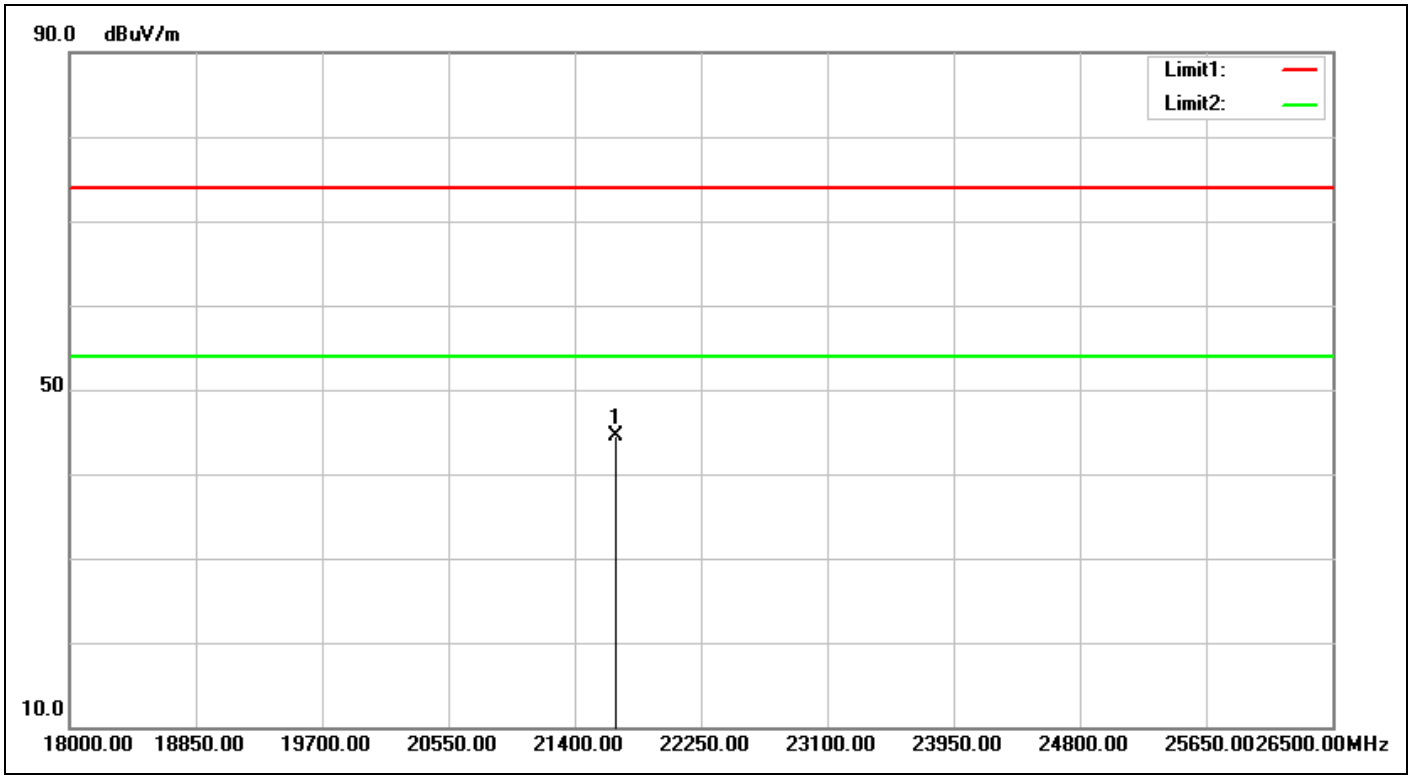

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:26:57**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21672.000	4.23	40.18	44.41	74.00	-29.59	peak	100	67	

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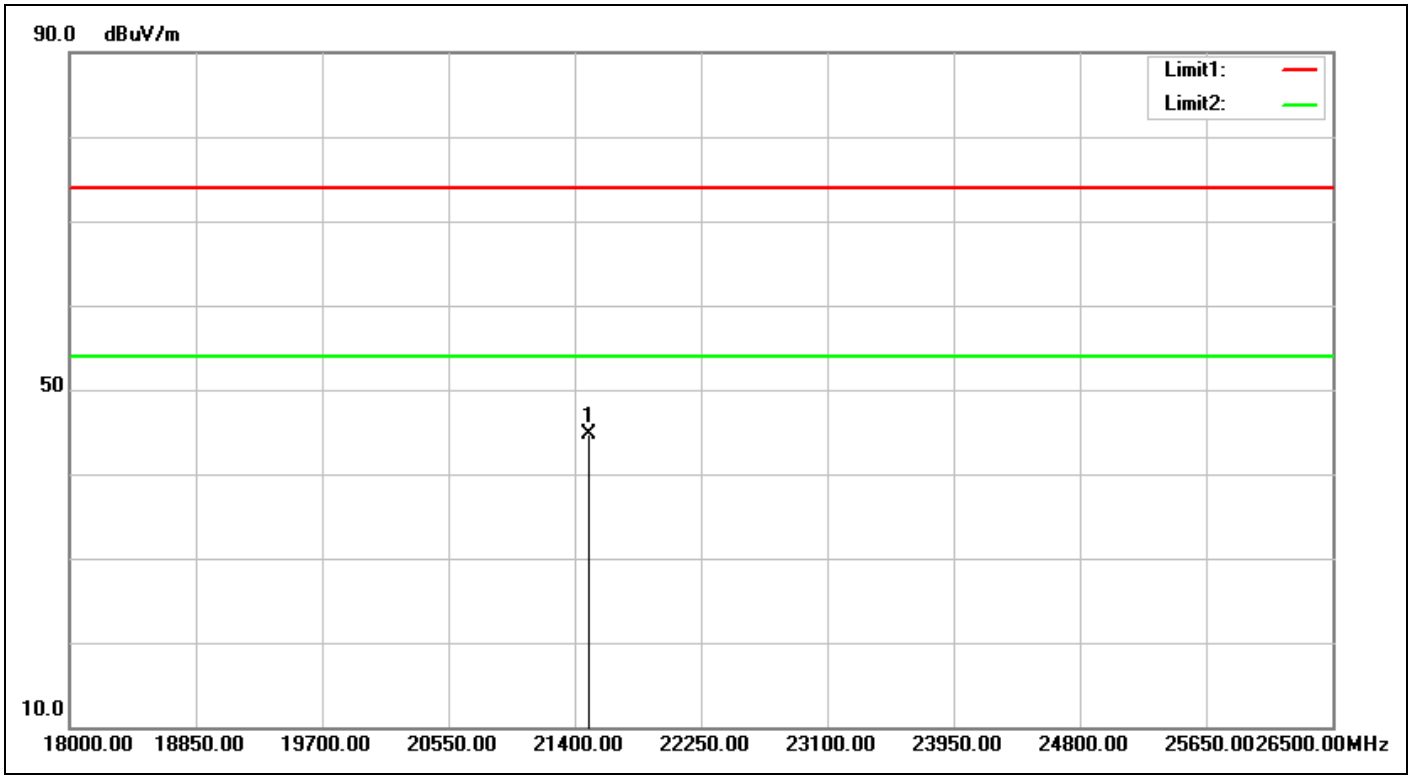

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:28:52**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21493.500	4.34	40.44	44.78	74.00	-29.22	peak	100	85	

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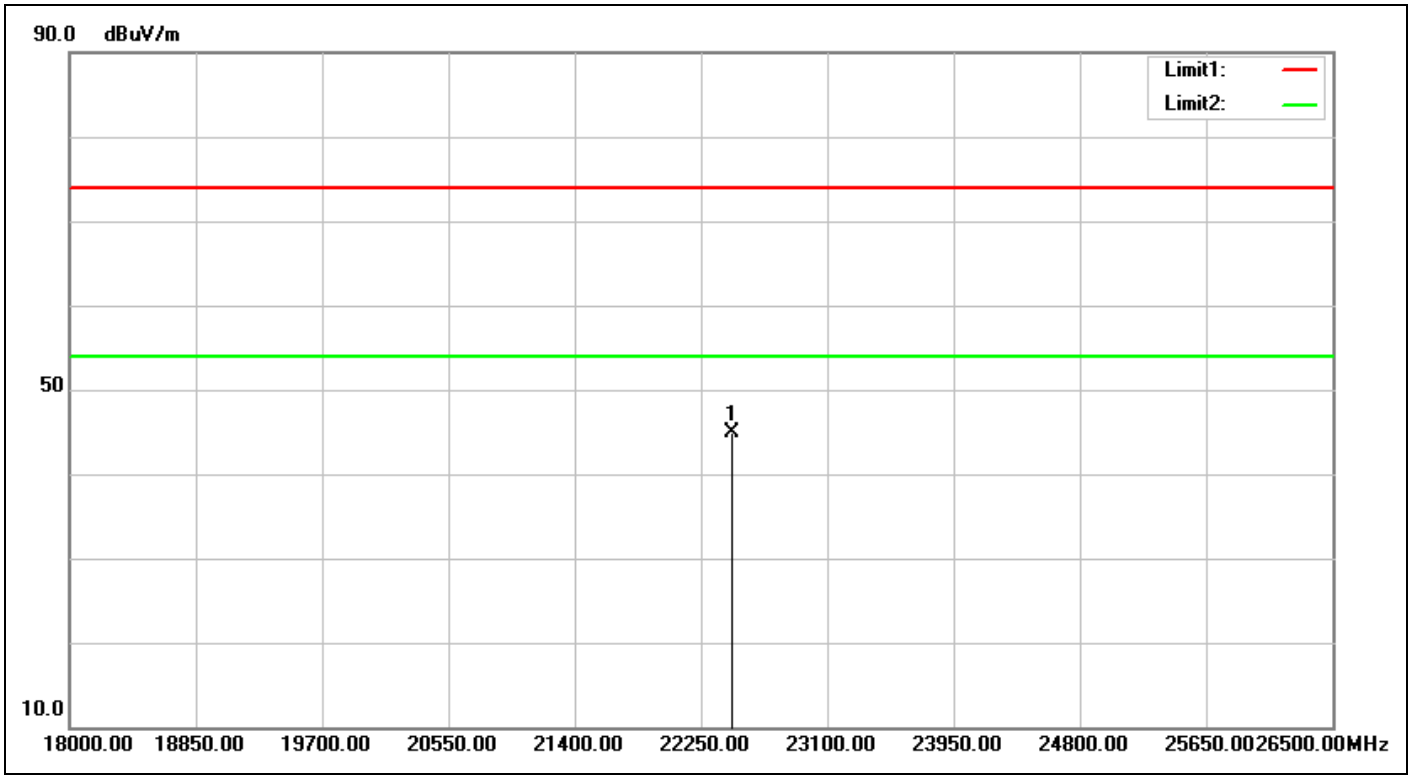

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:29:44**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22462.500	4.61	40.37	44.98	74.00	-29.02	peak	100	114	

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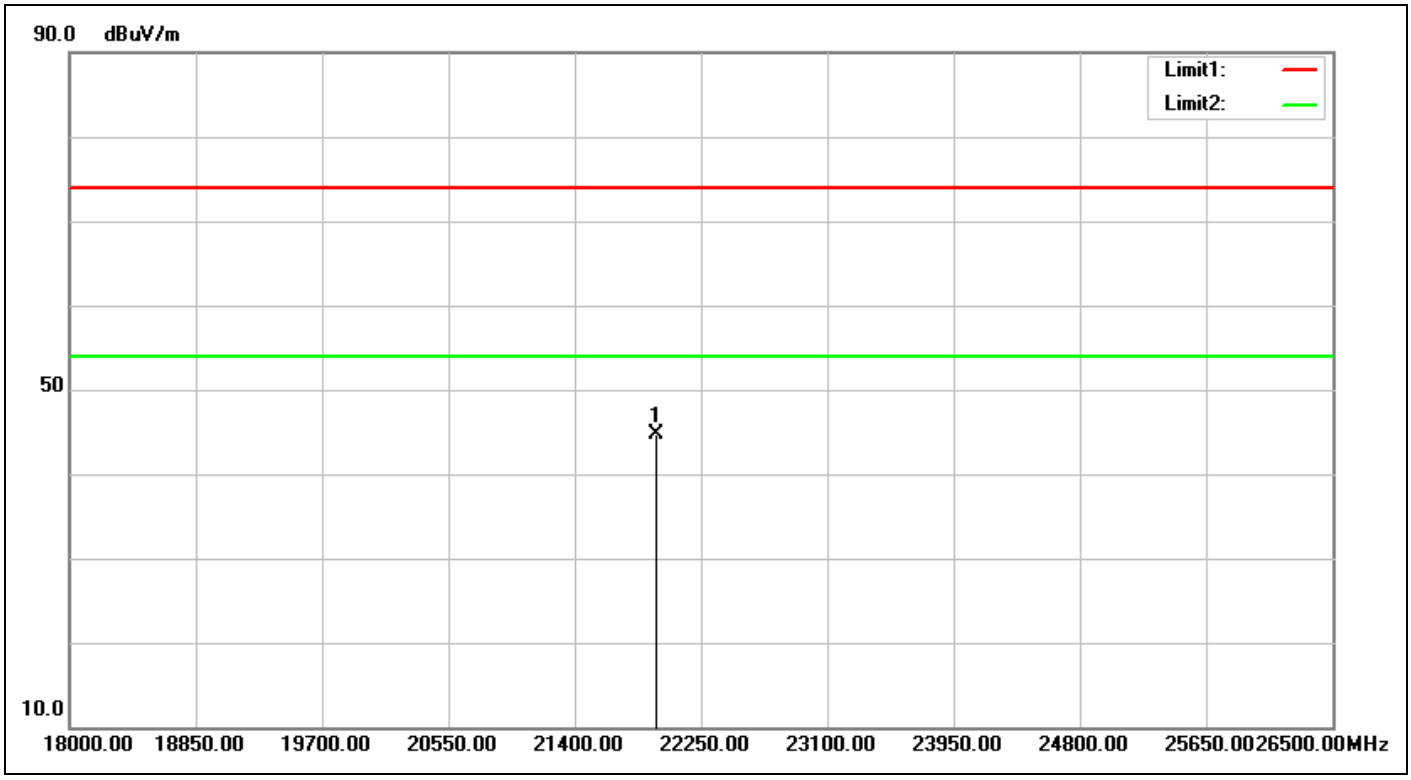

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:32:01**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21952.500	4.10	40.58	44.68	74.00	-29.32	peak	100	192	

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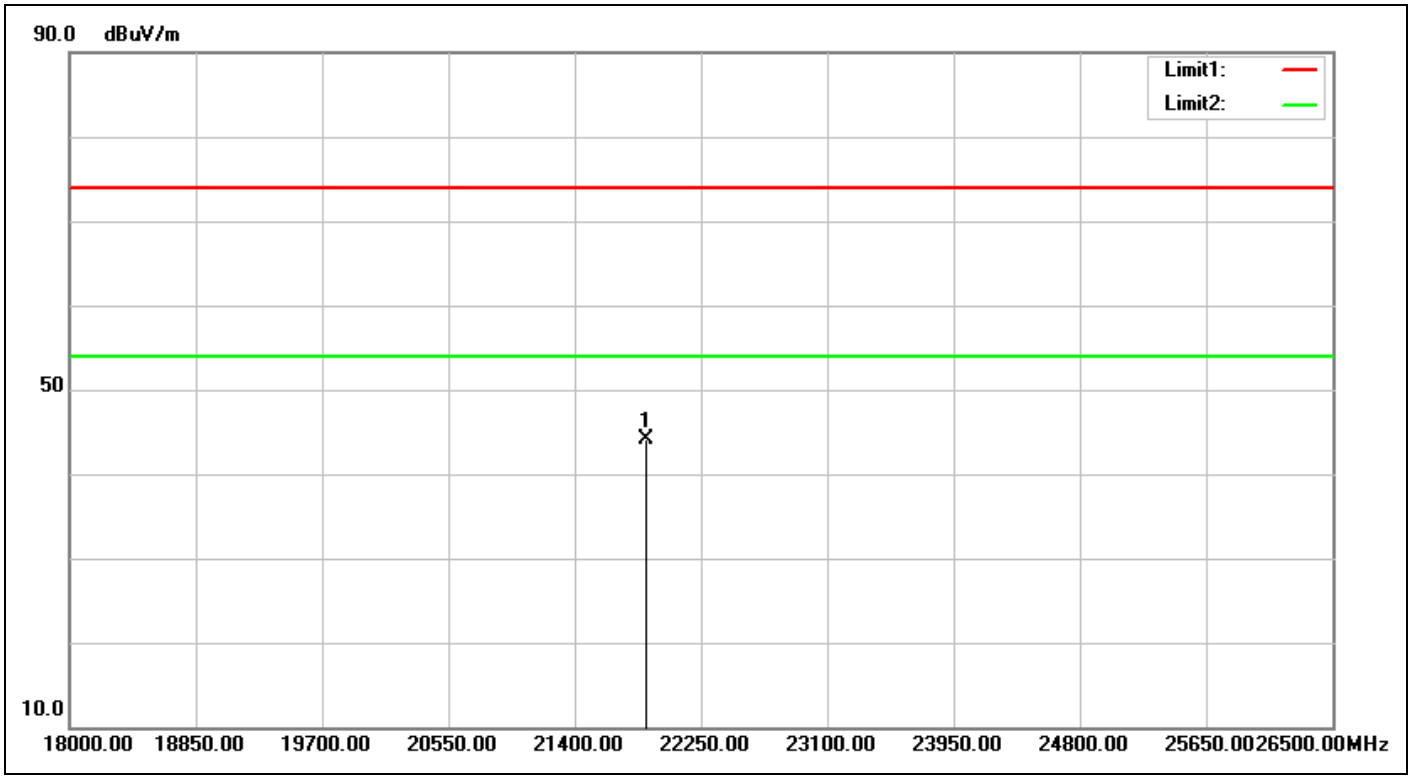

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:32:54**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21884.500	4.13	40.07	44.20	74.00	-29.80	peak	100	38	

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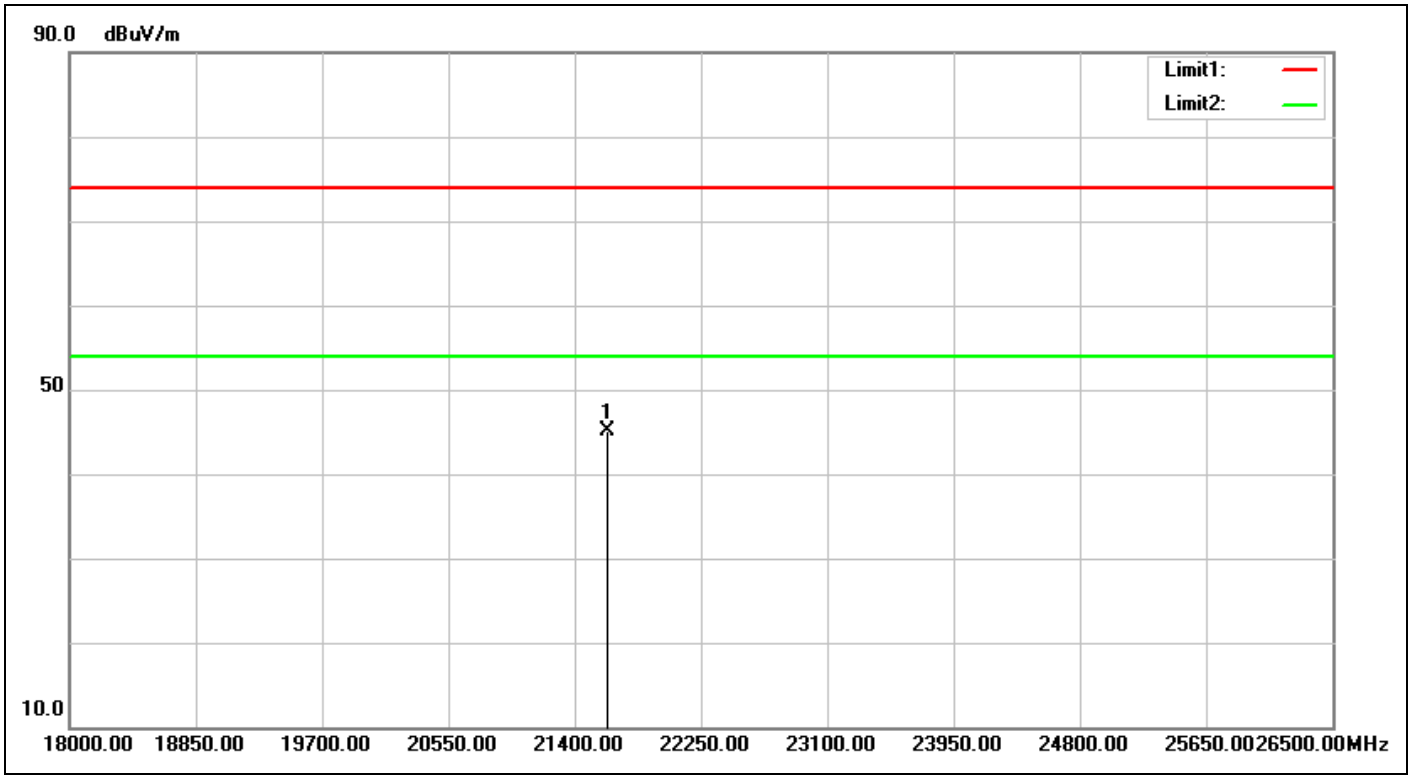

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:35:55**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21621.000	4.26	40.90	45.16	74.00	-28.84	peak	100	359	

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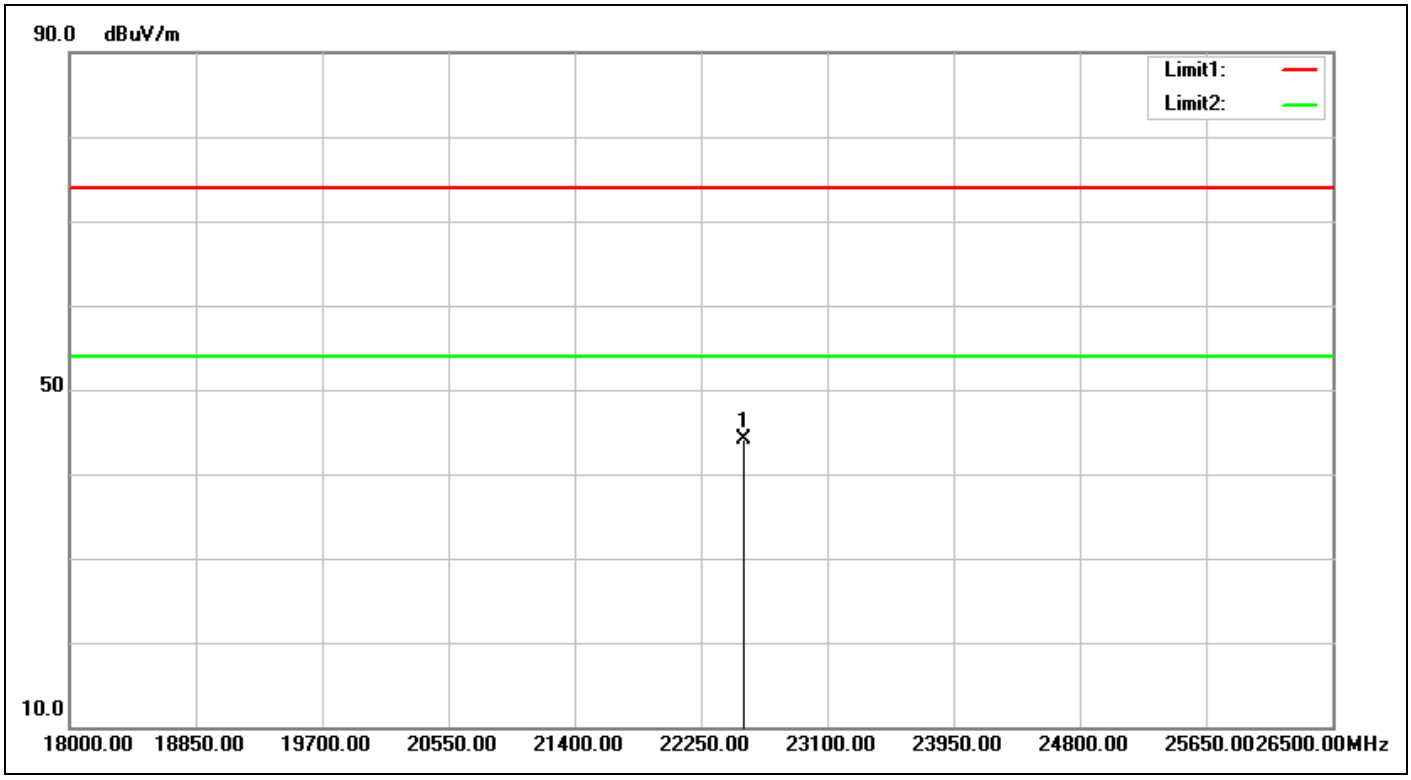

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:36:48**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22539.000	4.70	39.40	44.10	74.00	-29.90	peak	100	320	

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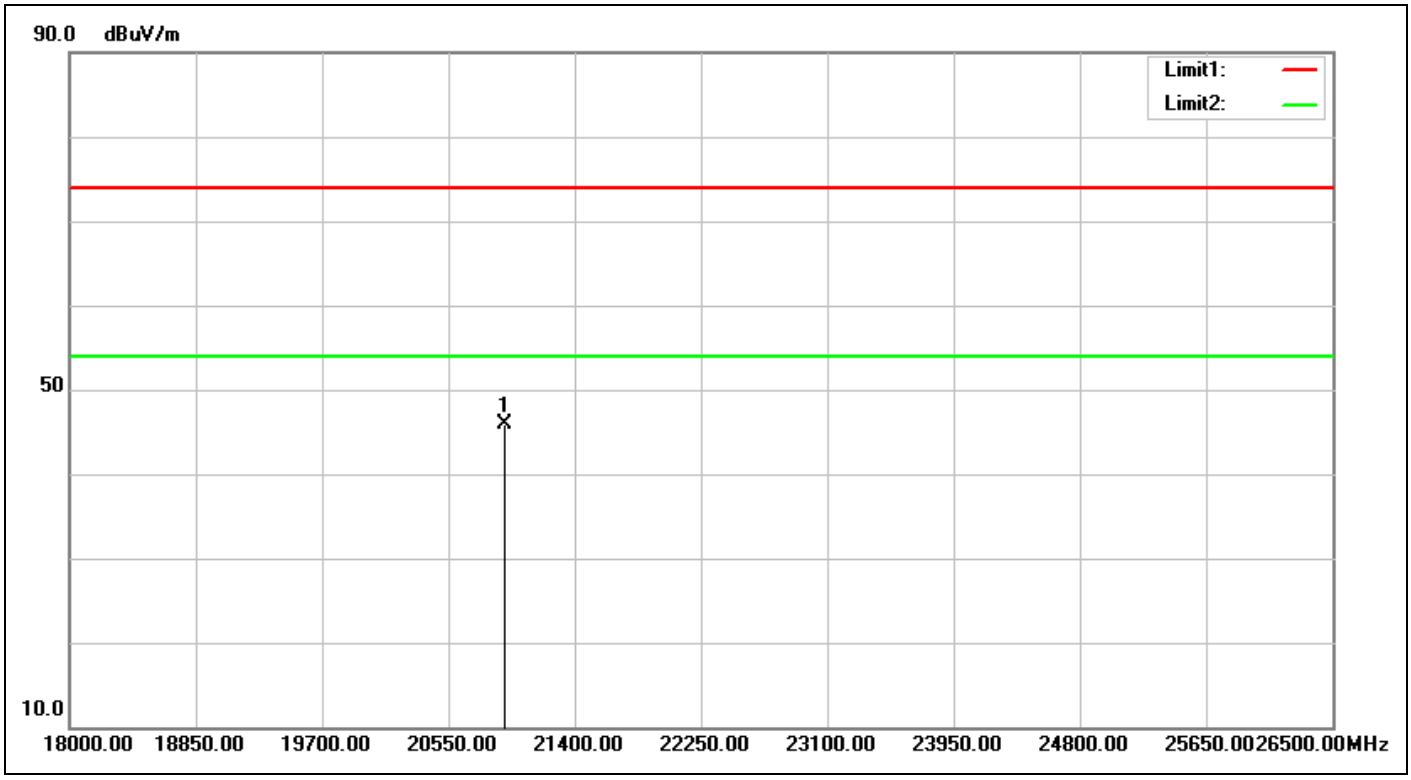

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:38:18**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20924.000	4.69	41.18	45.87	74.00	-28.13	peak	100	185	

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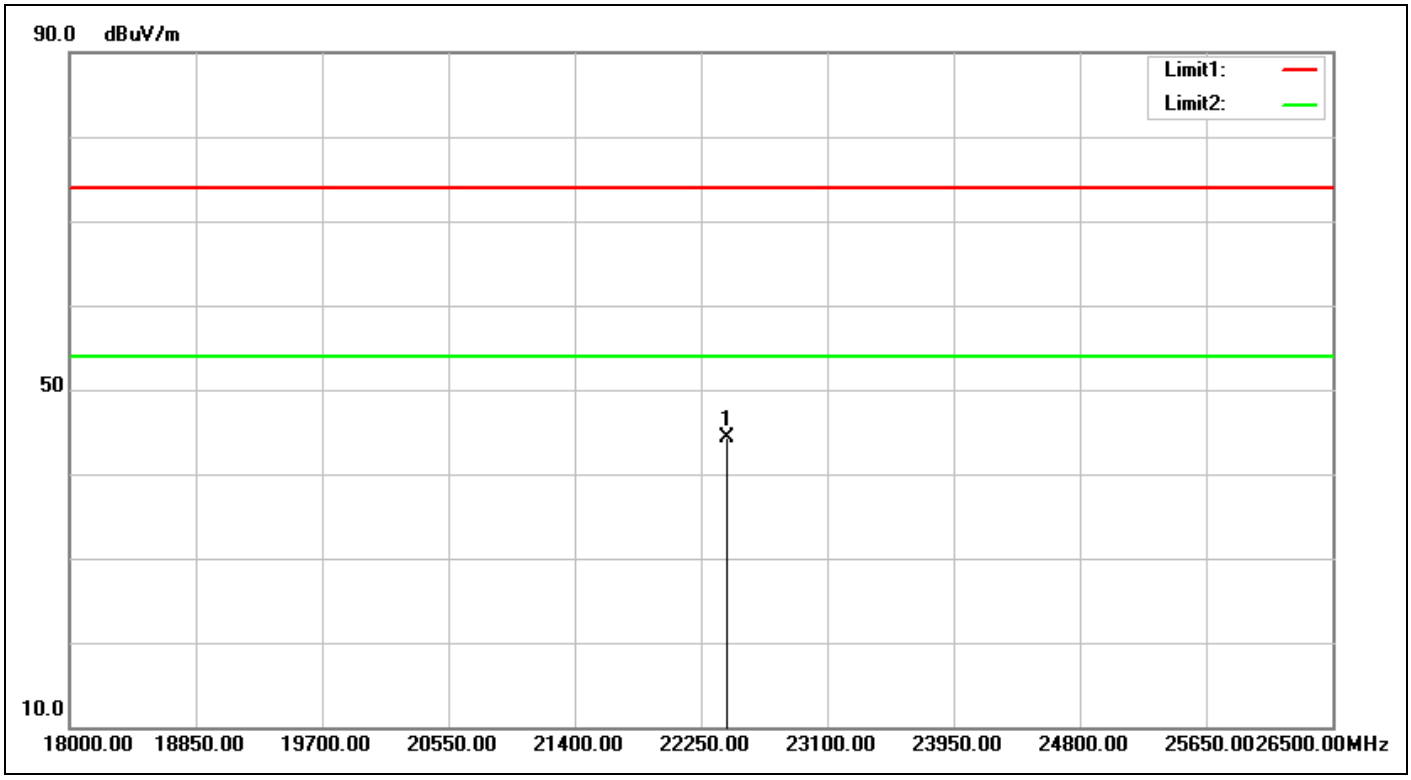

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:39:11**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22420.000	4.56	39.79	44.35	74.00	-29.65	peak	100	8	

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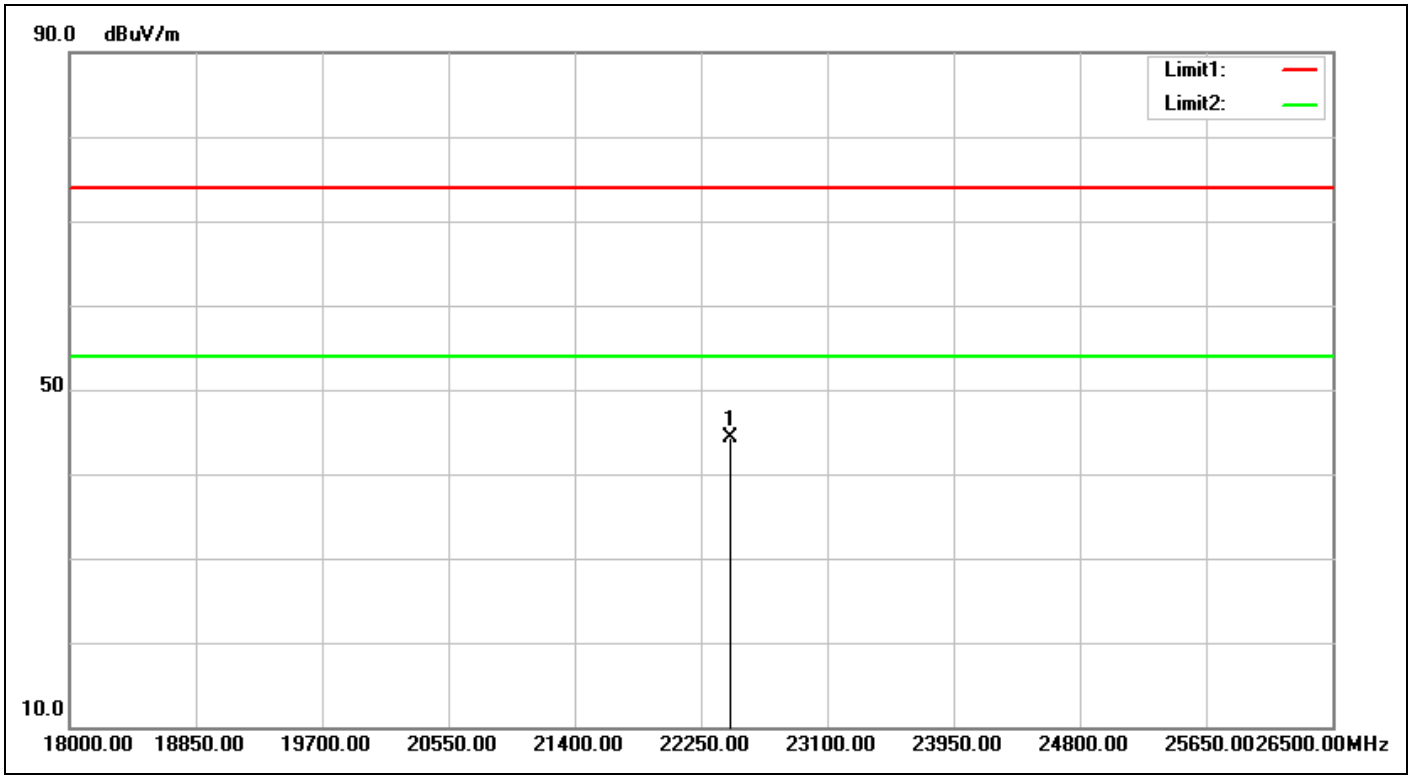

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:41:56**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22445.500	4.59	39.63	44.22	74.00	-29.78	peak	100	260	

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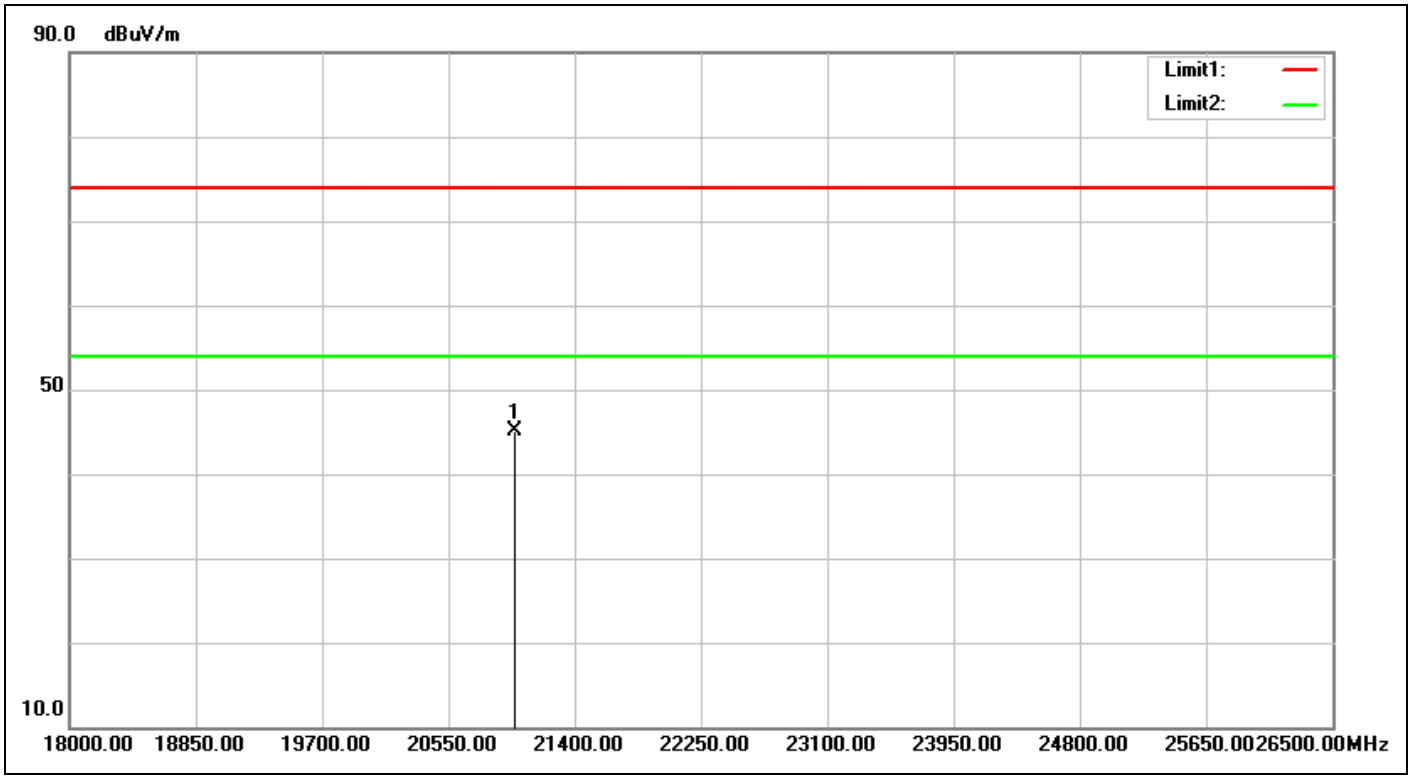

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:42:48**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20992.000	4.79	40.39	45.18	74.00	-28.82	peak	100	357	

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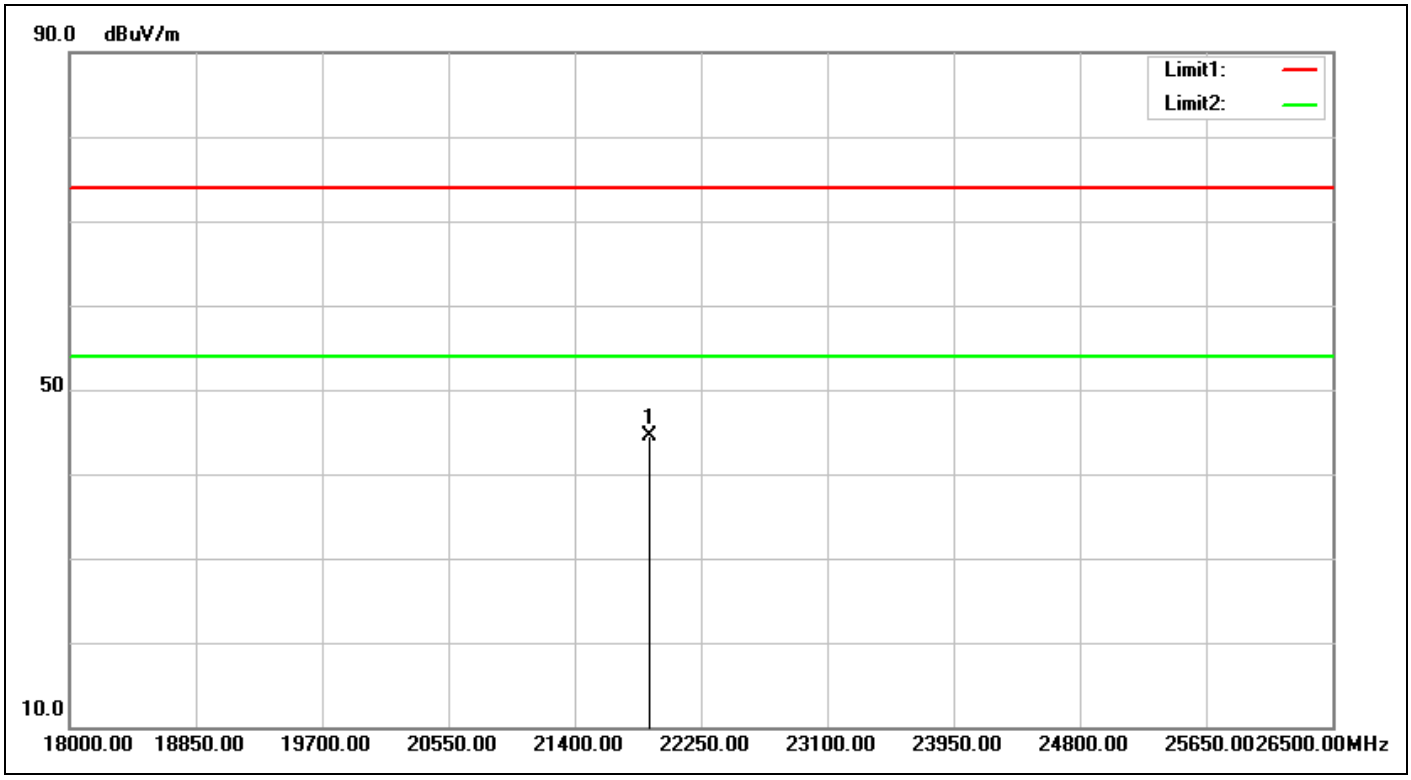

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:44:56**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21901.500	4.12	40.40	44.52	74.00	-29.48	peak	100	240	

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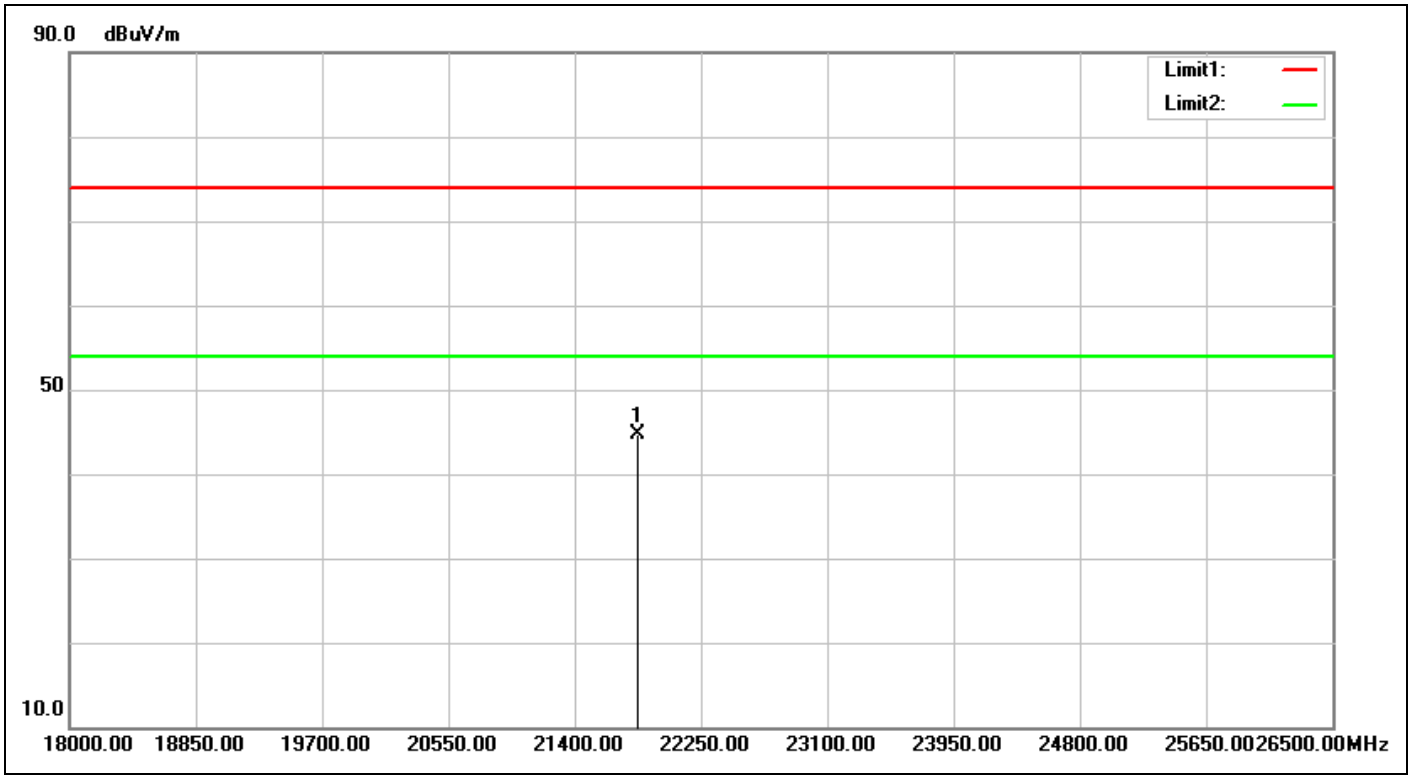

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:45:49**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2412-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21825.000	4.16	40.59	44.75	74.00	-29.25	peak	100	254	

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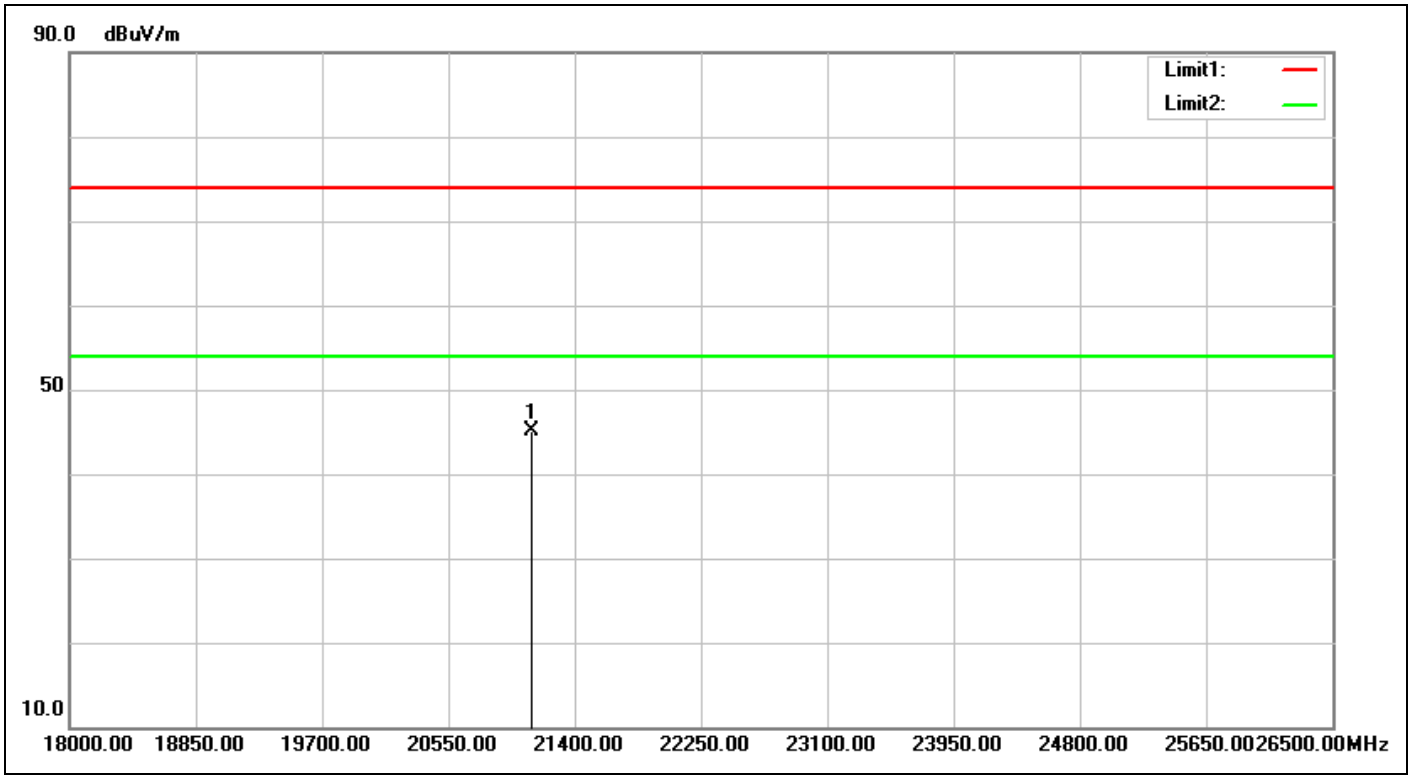

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:50:08**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21111.000	4.69	40.40	45.09	74.00	-28.91	peak	100	321	

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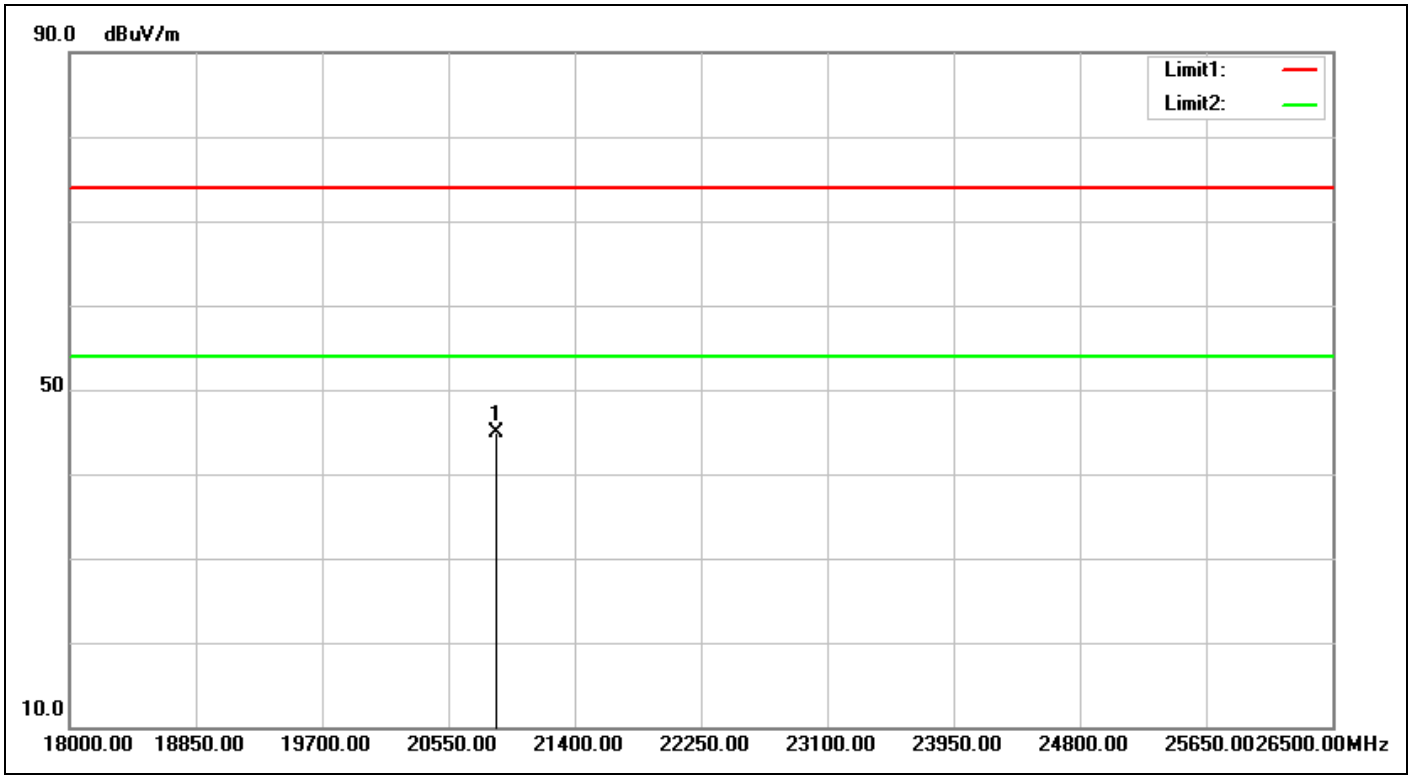

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:51:00**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20873.000	4.63	40.19	44.82	74.00	-29.18	peak	100	189	

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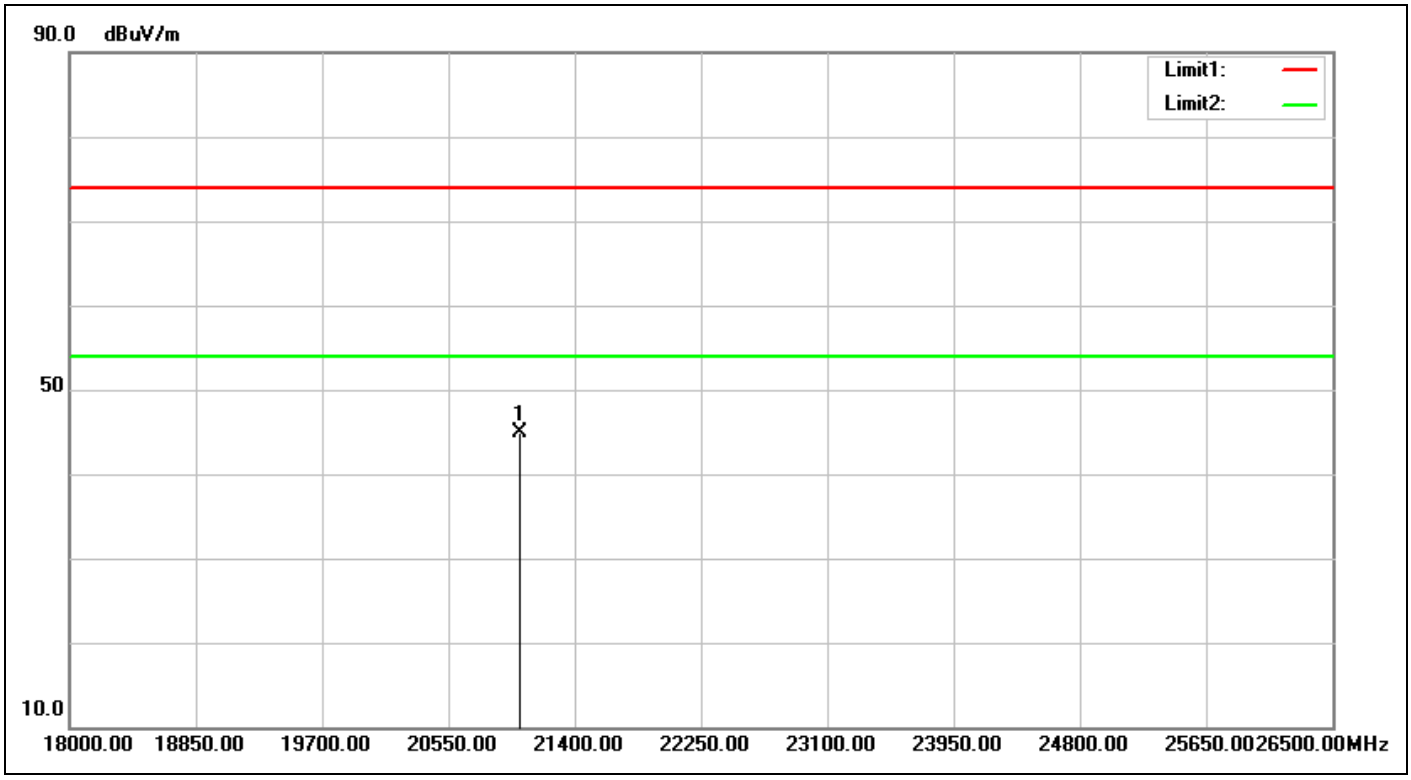

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 20:59:30**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21026.000	4.76	40.08	44.84	74.00	-29.16	peak	100	51	

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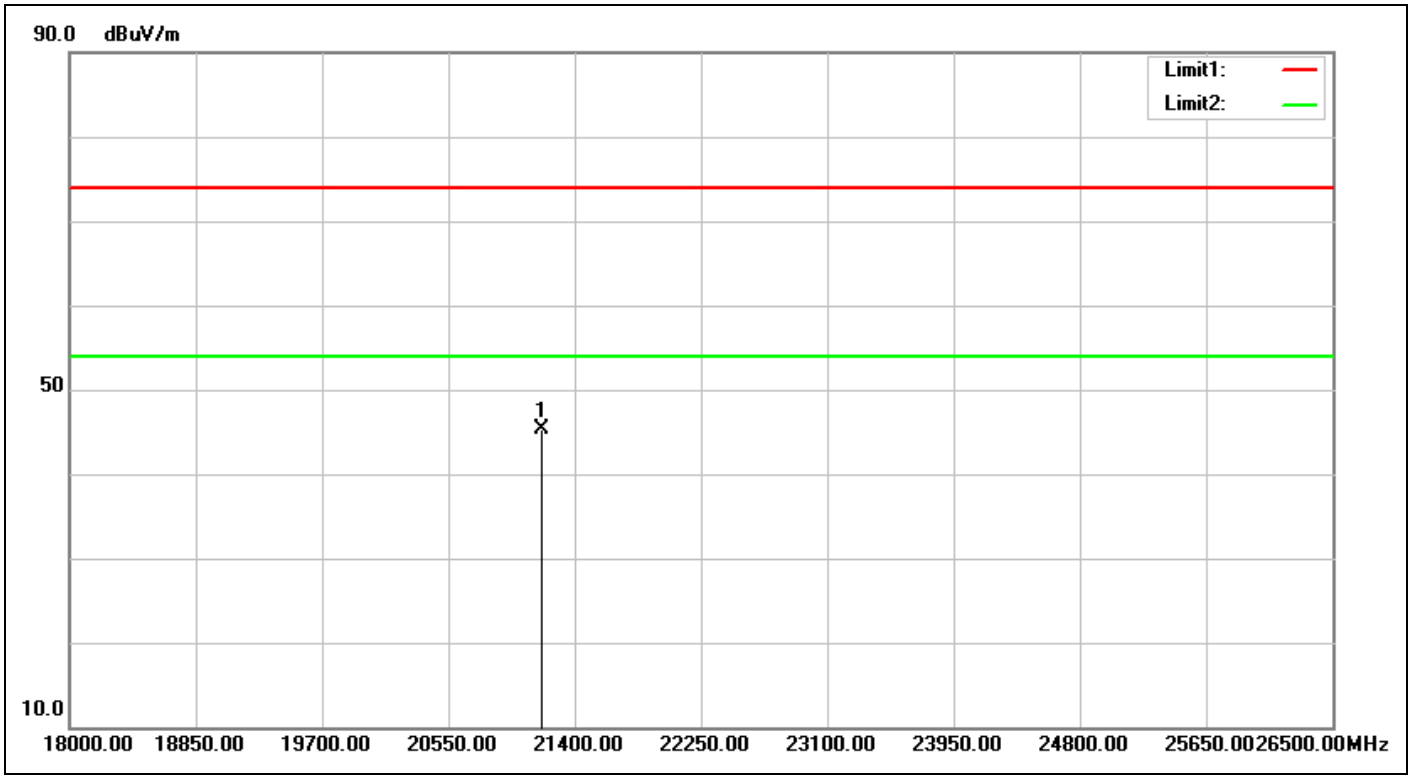

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:00:23**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11G20-2462-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21179.000	4.63	40.65	45.28	74.00	-28.72	peak	100	223	

Spurious Emissions, TX Mode, 30M-1G

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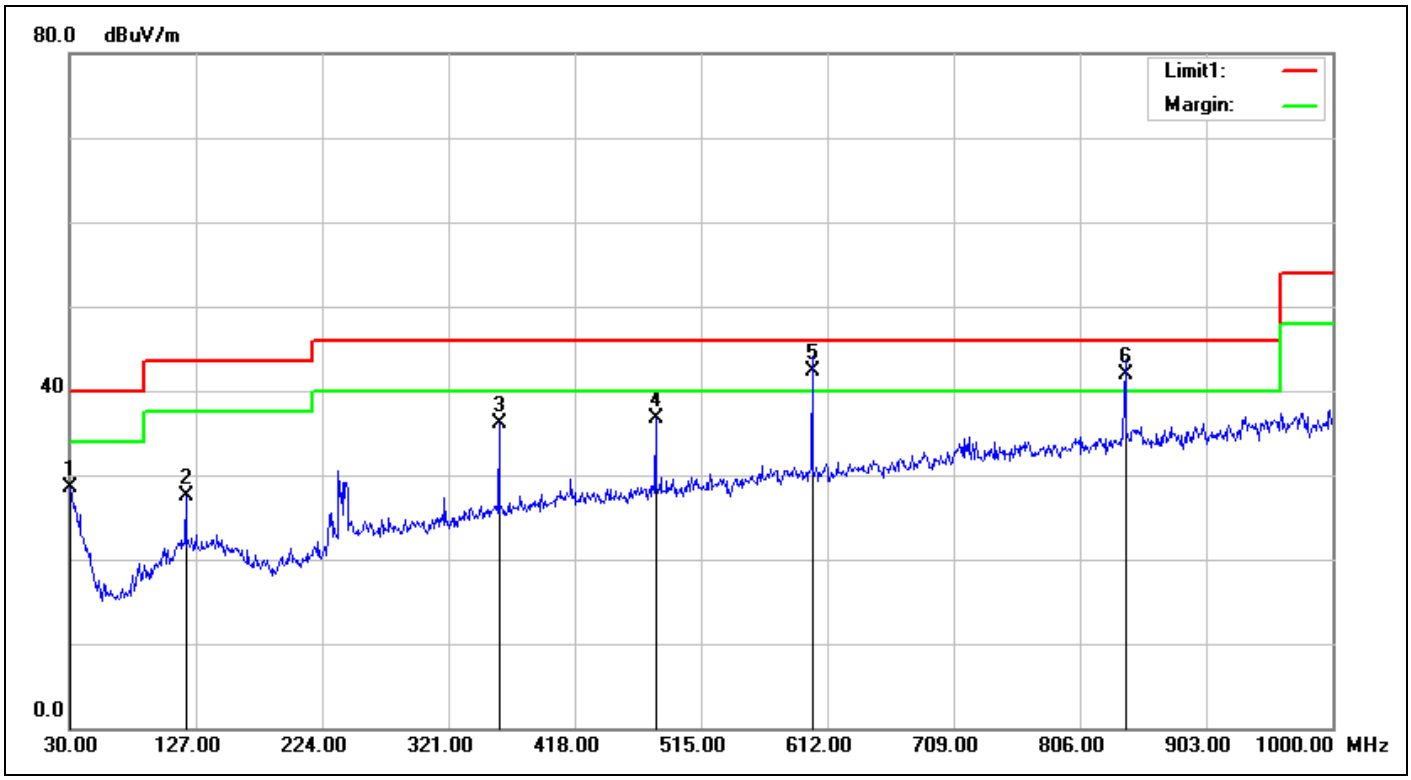

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:41:20**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:	無銅箔		
	add Core*2		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	-0.51	29.05	28.54	40.00	-11.46	QP	200	82	
2	119.2400	-7.46	34.96	27.50	43.50	-16.00	QP	200	48	
3	359.8000	-3.18	39.32	36.14	46.00	-9.86	QP	100	186	
4	480.0800	-1.52	38.22	36.70	46.00	-9.30	QP	200	143	
5	600.3600	0.22	42.13	42.35	46.00	-3.65	QP	200	232	
6	840.9200	3.76	38.08	41.84	46.00	-4.16	QP	101	251	

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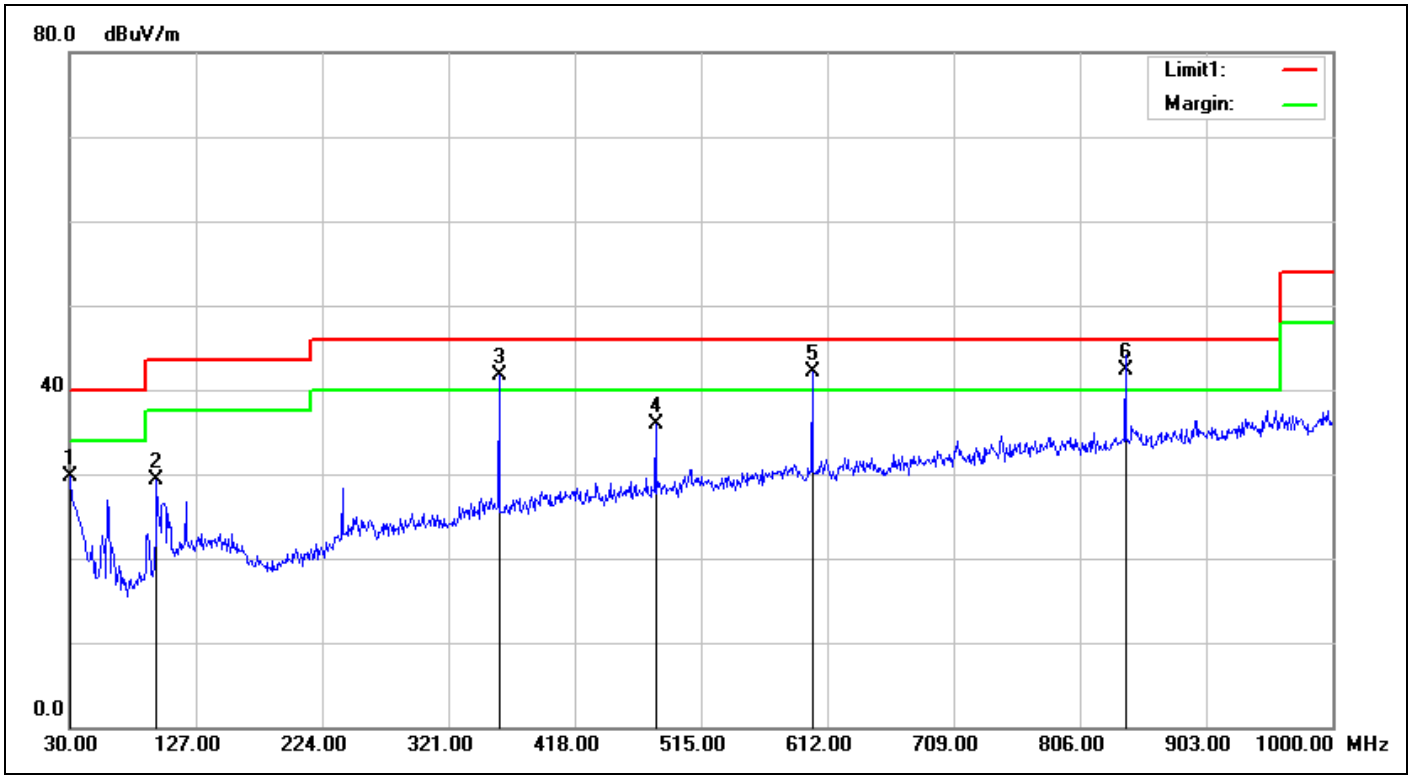

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:46:17**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:	無銅箔		
	add Core*2		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	30.0000	-0.03	29.66	29.63	40.00	-10.37	QP	123	254	
2	96.9300	-10.04	39.39	29.35	43.50	-14.15	QP	100	298	
3	359.8000	-3.18	44.98	41.80	46.00	-4.20	QP	100	192	
4	480.0800	-1.52	37.46	35.94	46.00	-10.06	QP	100	147	
5	600.3600	0.22	41.82	42.04	46.00	-3.96	QP	100	120	
6	840.9200	3.76	38.50	42.26	46.00	-3.74	QP	200	346	

Spurious Emissions, TX Mode, 9k-30M

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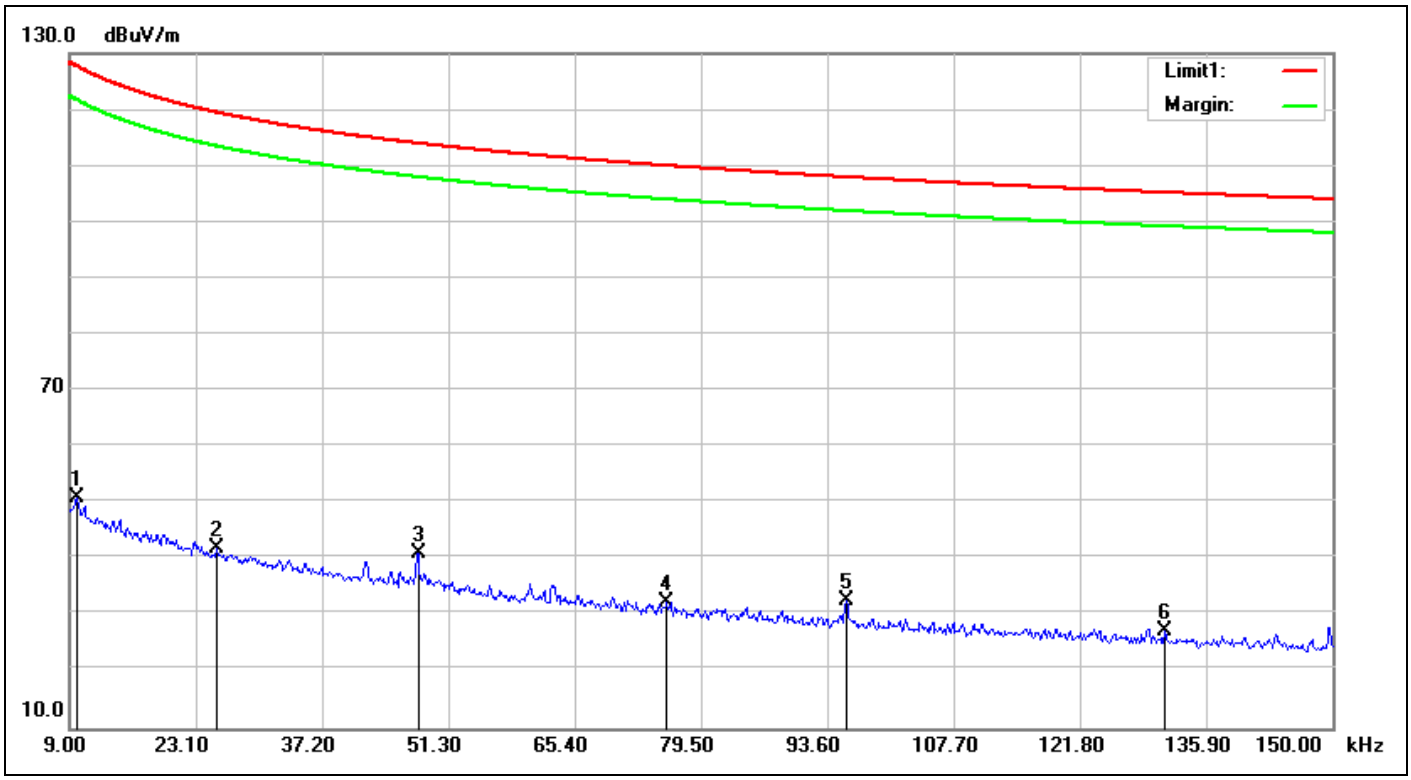

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC15.209_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 08:59:48**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.9(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0098	18.48	32.61	51.09	127.76	-76.67	QP	100	199	
2	0.0255	19.14	22.80	41.94	119.46	-77.52	QP	100	149	
3	0.0479	18.96	22.02	40.98	113.99	-73.01	QP	100	111	
4	0.0757	18.61	13.62	32.23	110.01	-77.78	QP	100	343	
5	0.0957	18.38	14.24	32.62	107.98	-75.36	QP	100	309	
6	0.1312	18.35	8.91	27.26	105.24	-77.98	QP	100	186	

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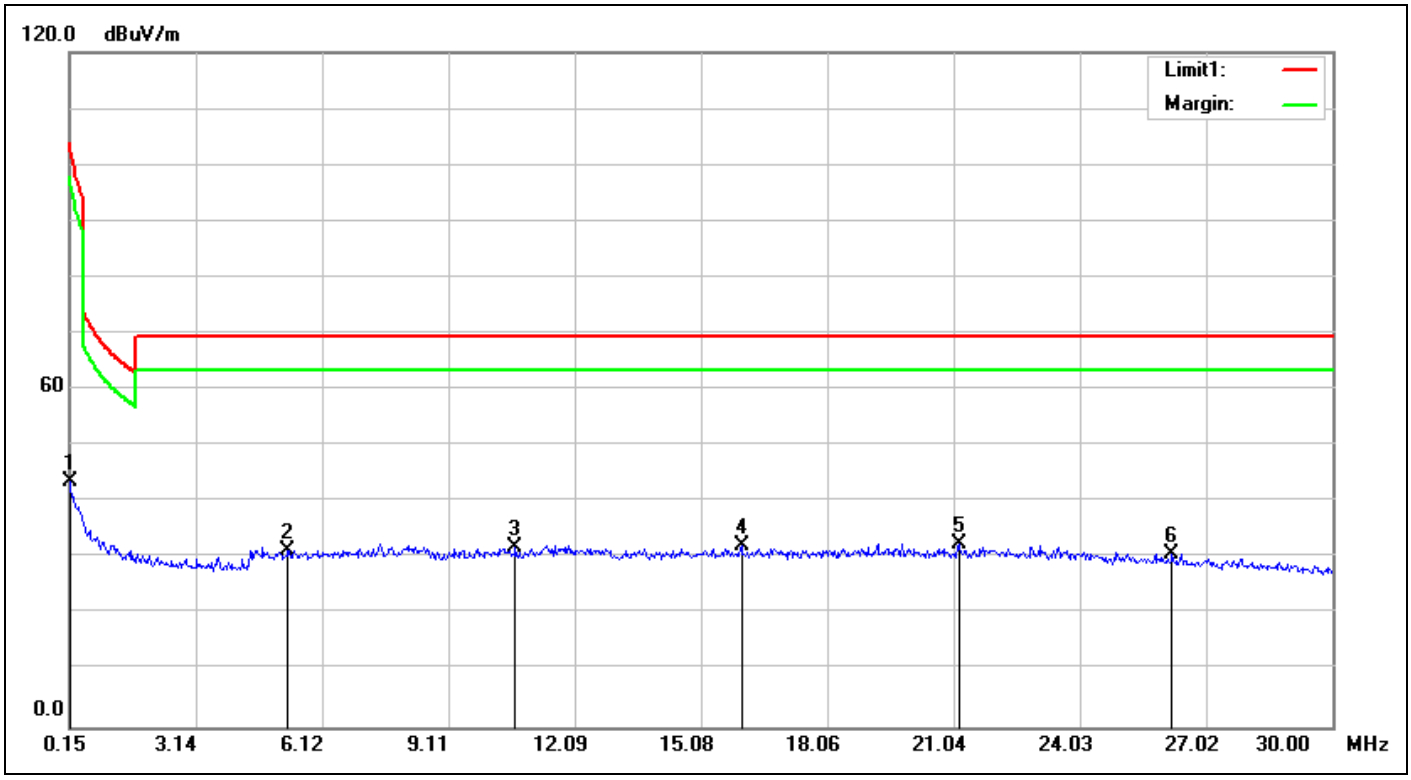

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC15.209_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 08:51:25**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.9(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Tx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.1500	18.36	25.18	43.54	104.08	-60.54	QP	100	344	
2	5.3141	19.53	11.97	31.50	69.50	-38.00	QP	100	342	
3	10.6870	20.52	11.53	32.05	69.50	-37.45	QP	100	344	
4	16.0302	21.14	10.98	32.12	69.50	-37.38	QP	100	77	
5	21.1644	21.64	10.93	32.57	69.50	-36.93	QP	100	267	
6	26.2091	21.84	9.02	30.86	69.50	-38.64	QP	100	86	

Spurious Emissions, RX Mode, 1-18G

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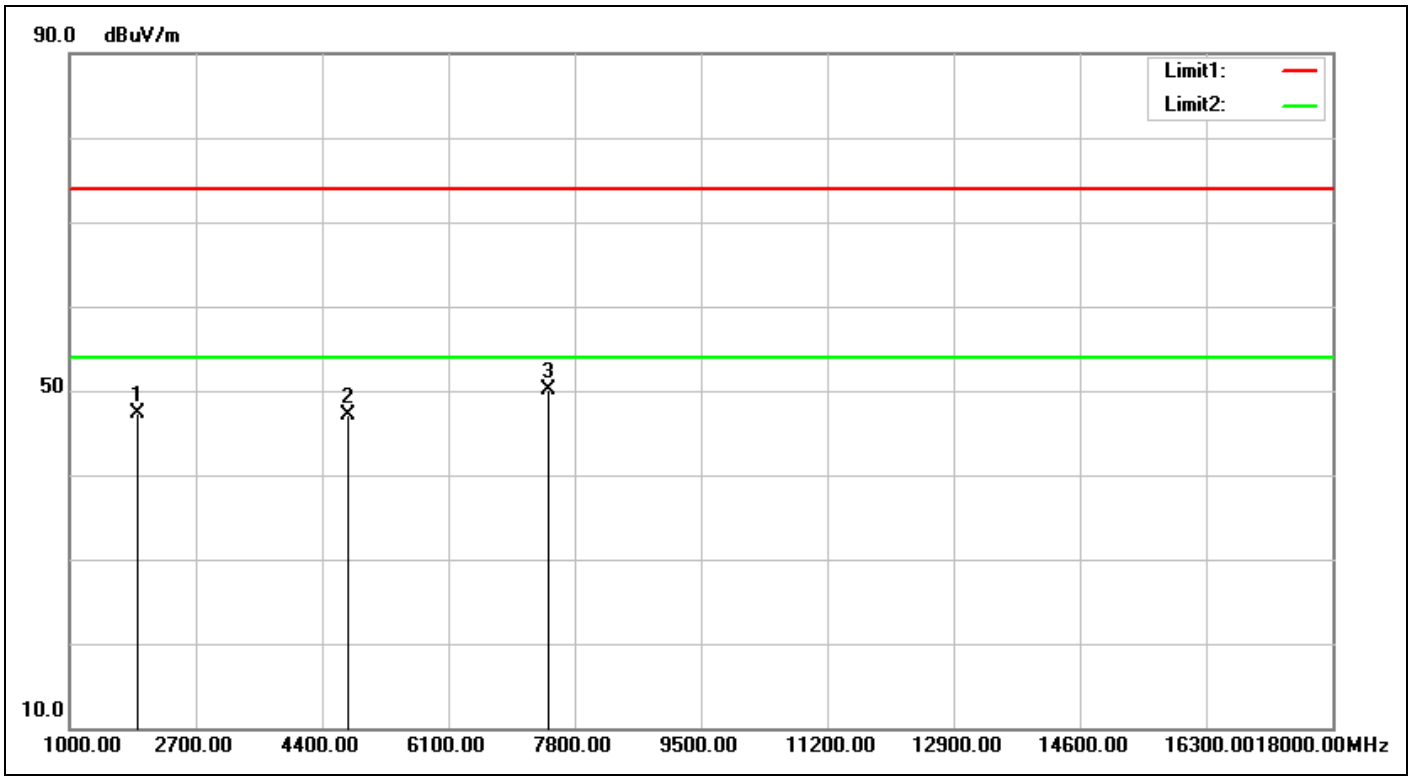

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:29:24**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	54.99	47.25	74.00	-26.75	peak	100	294	
2	4740.000	-2.82	49.85	47.03	74.00	-26.97	peak	100	71	
3	7443.000	5.80	44.27	50.07	74.00	-23.93	peak	100	99	

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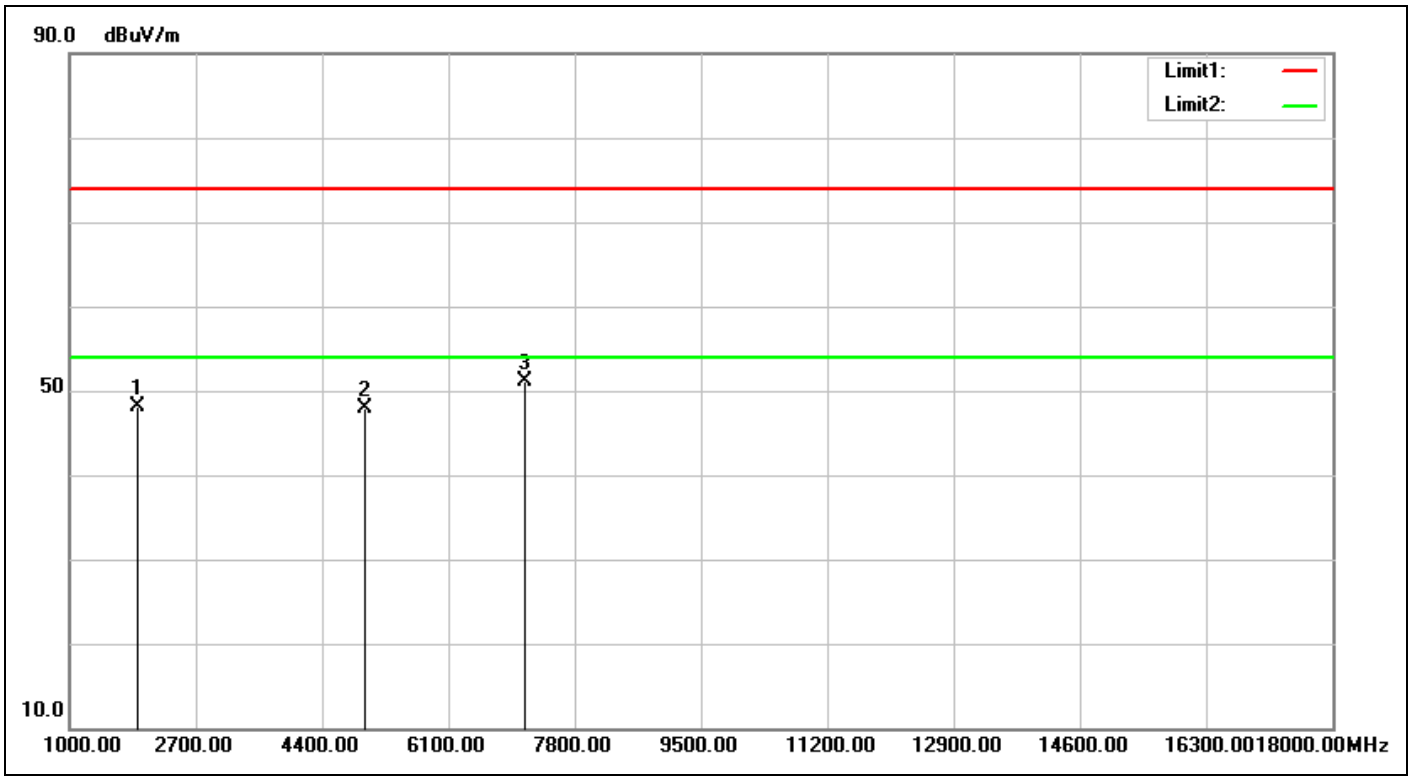

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 19:30:16**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-7.74	55.91	48.17	74.00	-25.83	peak	100	190	
2	4978.000	-2.17	50.01	47.84	74.00	-26.16	peak	100	165	
3	7120.000	5.05	46.05	51.10	74.00	-22.90	peak	100	53	

Spurious Emissions, RX Mode, 18-26G

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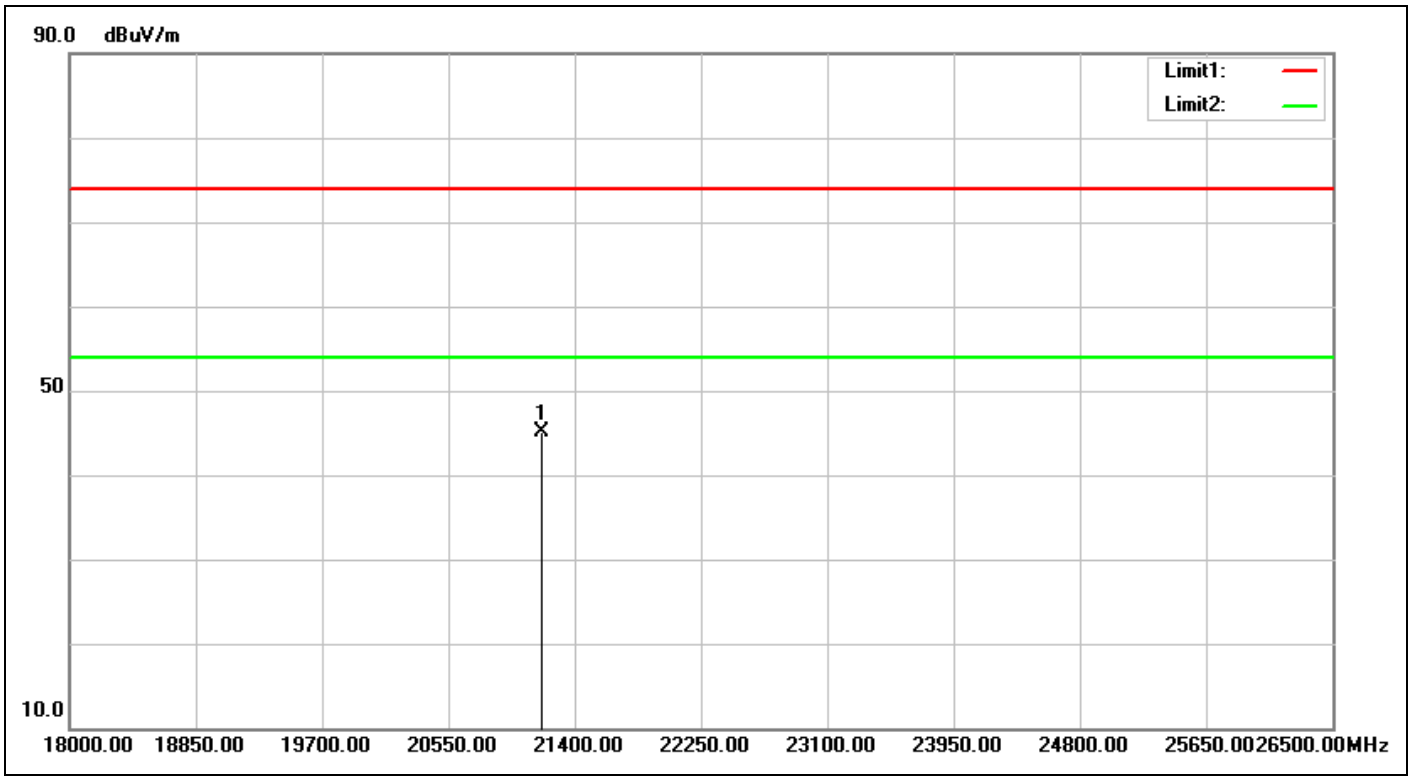

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:02:03**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21179.000	4.63	40.46	45.09	74.00	-28.91	peak	100	7	

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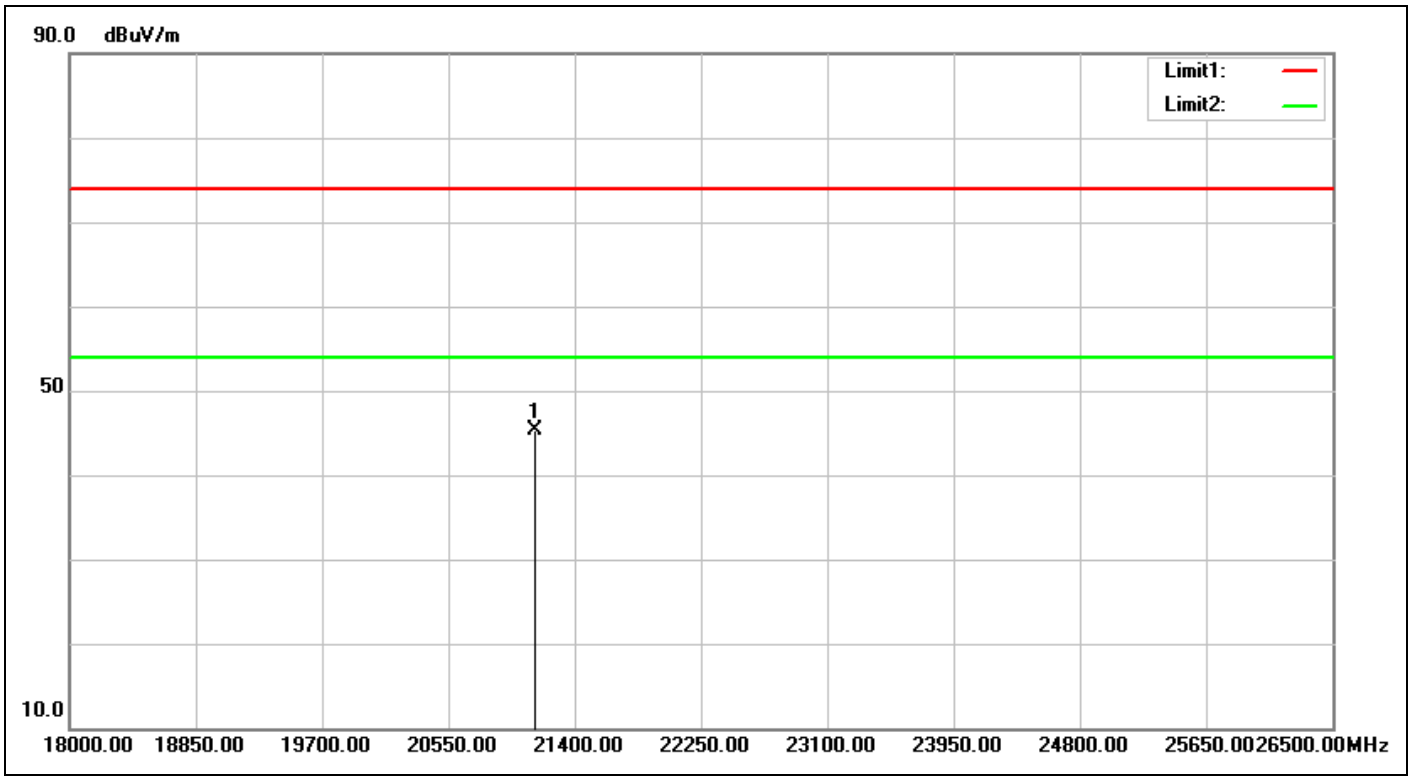

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:02:55**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21136.500	4.67	40.54	45.21	74.00	-28.79	peak	100	207	

Spurious Emissions, RX Mode, 30M-1G

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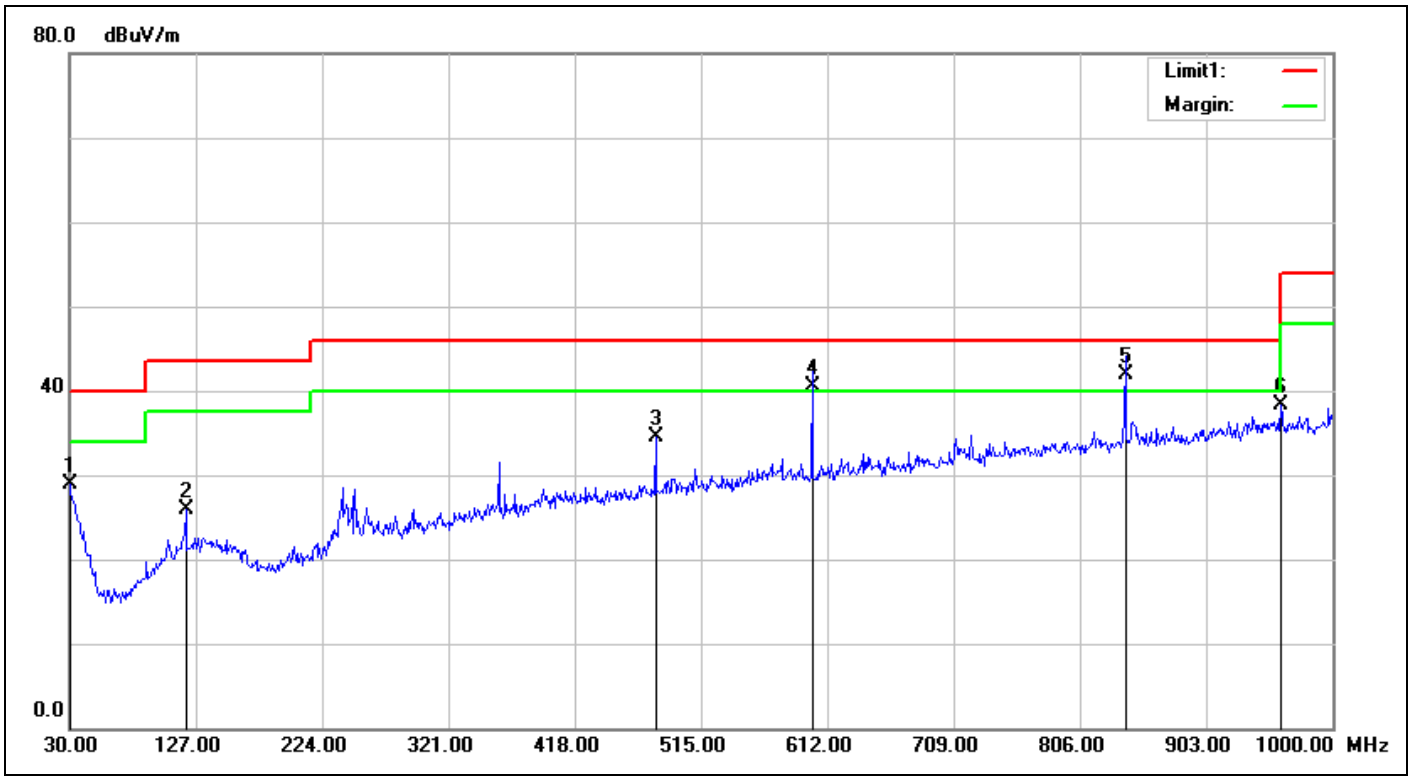

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:51:01**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:	無銅箔		
	add Core*2		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	-0.03	28.95	28.92	40.00	-11.08	QP	200	304	
2	119.2400	-7.46	33.28	25.82	43.50	-17.68	QP	100	312	
3	480.0800	-1.52	35.96	34.44	46.00	-11.56	QP	200	130	
4	600.3600	0.22	40.32	40.54	46.00	-5.46	QP	100	224	
5	840.9200	3.76	38.07	41.83	46.00	-4.17	QP	200	273	
6	960.2300	5.94	32.31	38.25	54.00	-15.75	QP	100	145	

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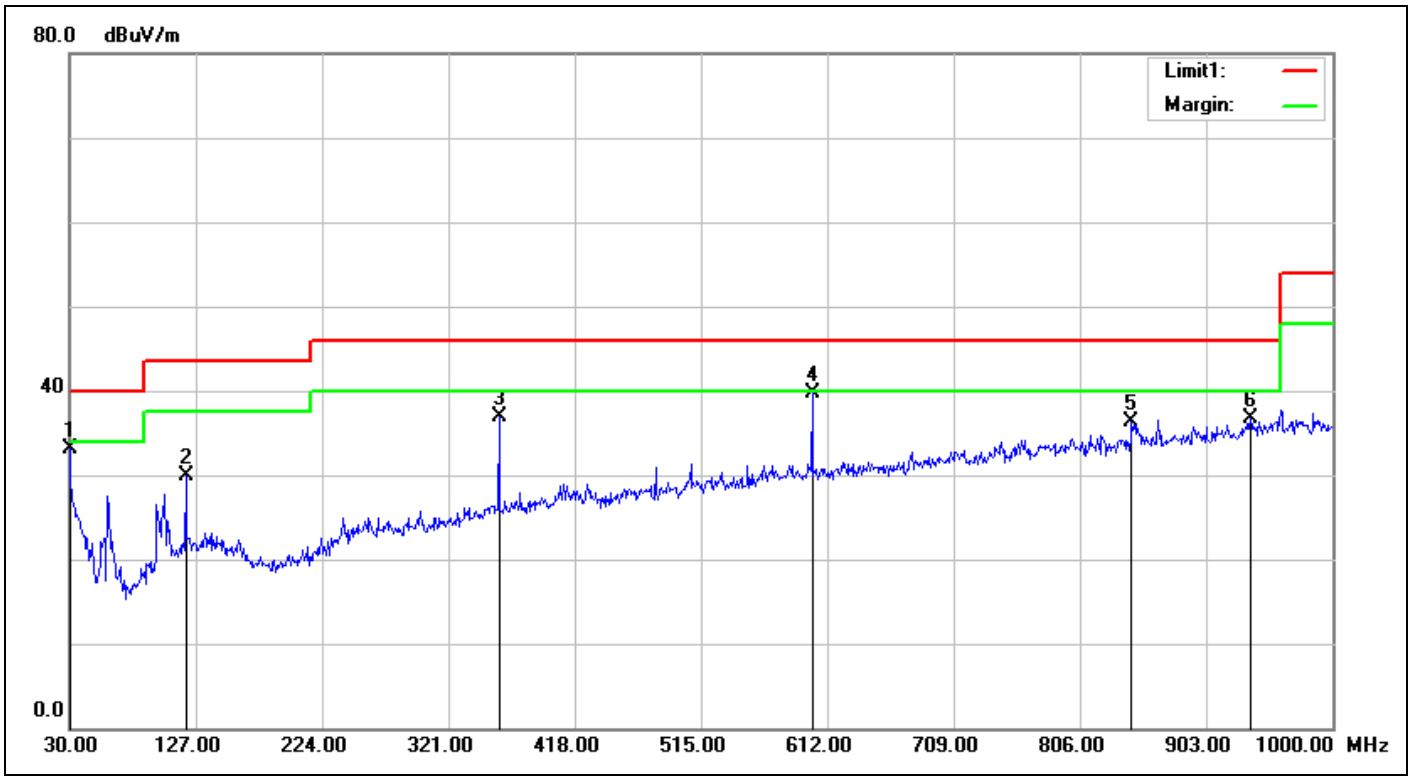

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 21:55:59**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.5(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:	無銅箔		
	add Core*2		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	-0.03	33.21	33.18	40.00	-6.82	QP	107	240	
2	119.2400	-7.46	37.46	30.00	43.50	-13.50	QP	100	109	
3	359.8000	-3.18	40.14	36.96	46.00	-9.04	QP	183	125	
4	600.3600	0.22	39.41	39.63	46.00	-6.37	QP	100	31	
5	845.7700	3.85	32.51	36.36	46.00	-9.64	QP	200	121	
6	936.9500	5.29	31.40	36.69	46.00	-9.31	QP	200	35	

Spurious Emissions, RX Mode, 9K-30M

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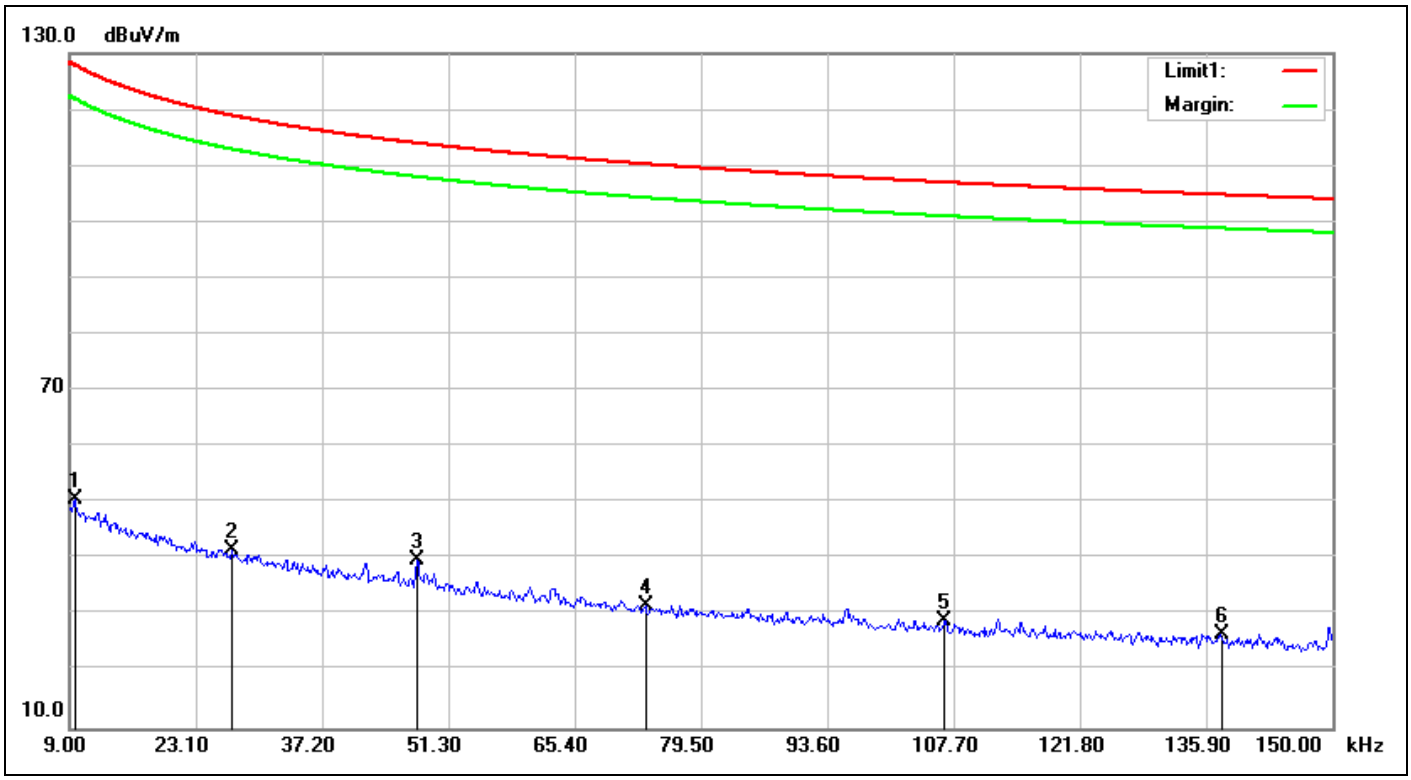

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC15.209_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 08:38:19**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.9(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0096	18.44	32.11	50.55	127.94	-77.39	QP	100	177	
2	0.0272	19.21	22.54	41.75	118.90	-77.15	QP	100	190	
3	0.0478	18.96	20.93	39.89	114.00	-74.11	QP	100	350	
4	0.0733	18.64	13.10	31.74	110.29	-78.55	QP	100	252	
5	0.1067	18.33	10.79	29.12	107.03	-77.91	QP	100	358	
6	0.1375	18.35	8.37	26.72	104.83	-78.11	QP	100	25	

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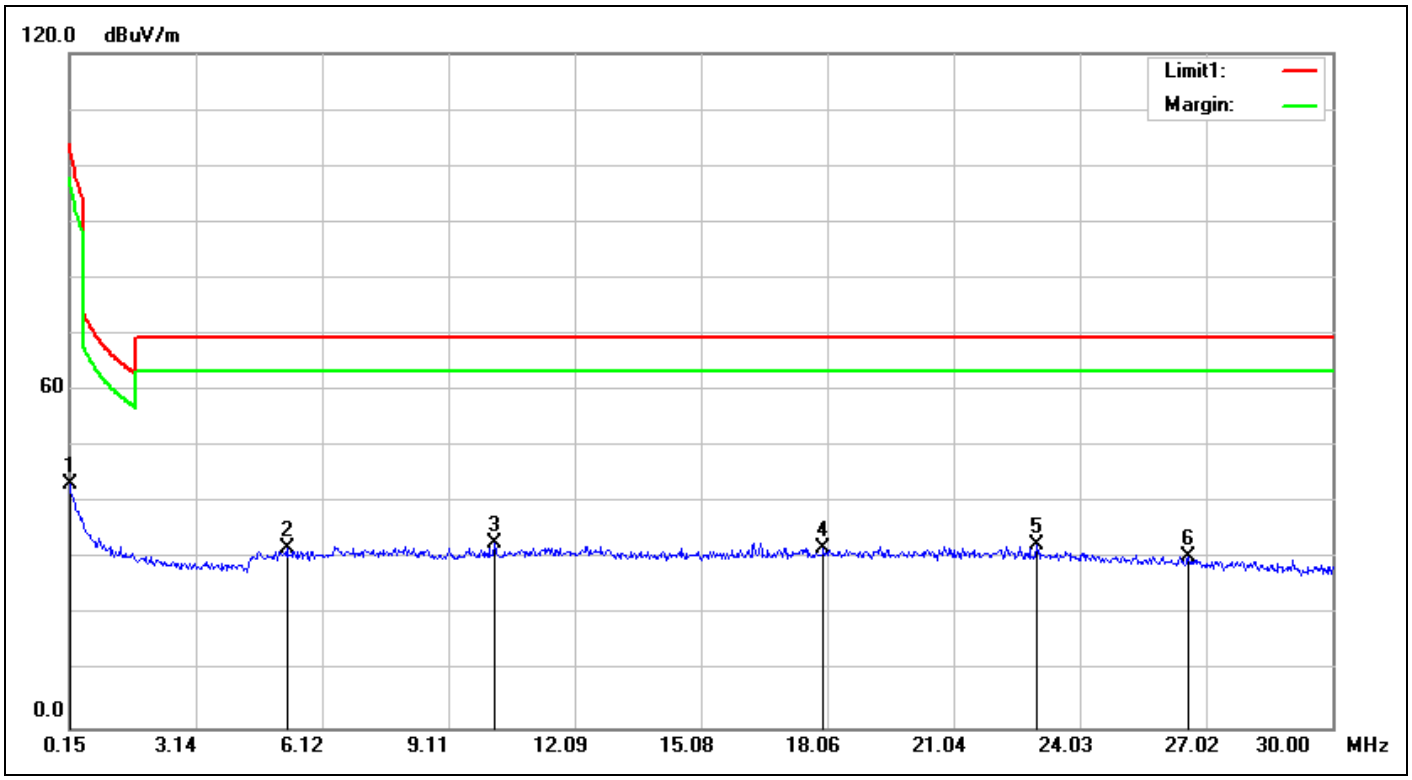

Service No.:	**114083071**	**Test Distance:**	**3m**
Test Standard:	**FCC15.209_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/11/8 08:43:38**
Applicant:	**Hon Hai Precision Industry Co., Ltd**	**Test Rating:**	**DC 5V**
Product:	**IEEE 802.11b/g/n WiFi Module**	**Temp.(℃)/Hum.(%):**	**23.9(℃)/51%**
Model No.:	**WFU03-VZ**	**Test Engineer:**	**Kai Wang**
Test Mode:	**11B-2437-Rx**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.1500	18.36	25.14	43.50	104.08	-60.58	QP	100	3	
2	5.2842	19.52	12.37	31.89	69.50	-37.61	QP	100	245	
3	10.2095	20.46	12.36	32.82	69.50	-36.68	QP	100	66	
4	17.9705	21.37	10.69	32.06	69.50	-37.44	QP	100	234	
5	23.0151	21.71	10.86	32.57	69.50	-36.93	QP	100	202	
6	26.5971	21.85	8.64	30.49	69.50	-39.01	QP	100	114	