

Test Report No.50071949 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50071949AppendixD)

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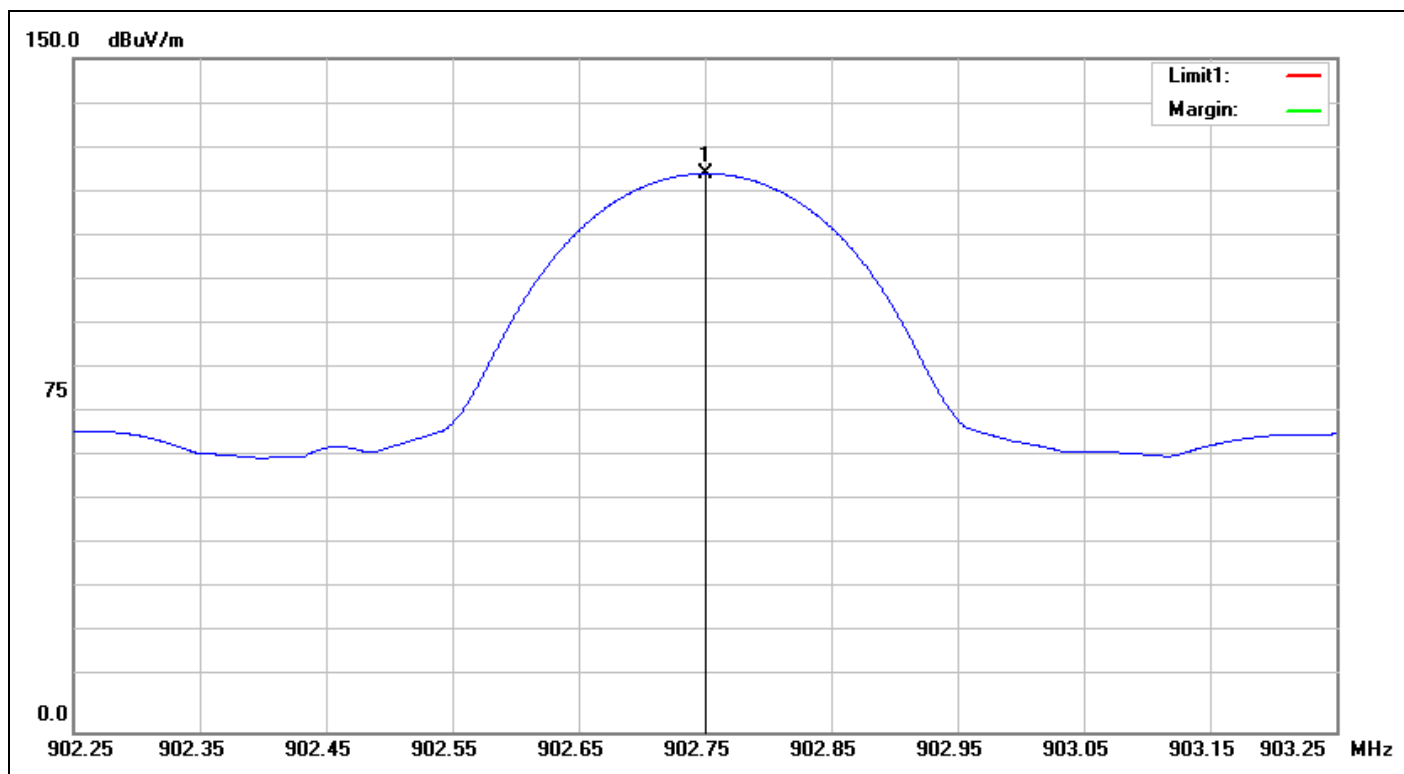
Radiated Emissions, Fundamental



TUV Taiwan

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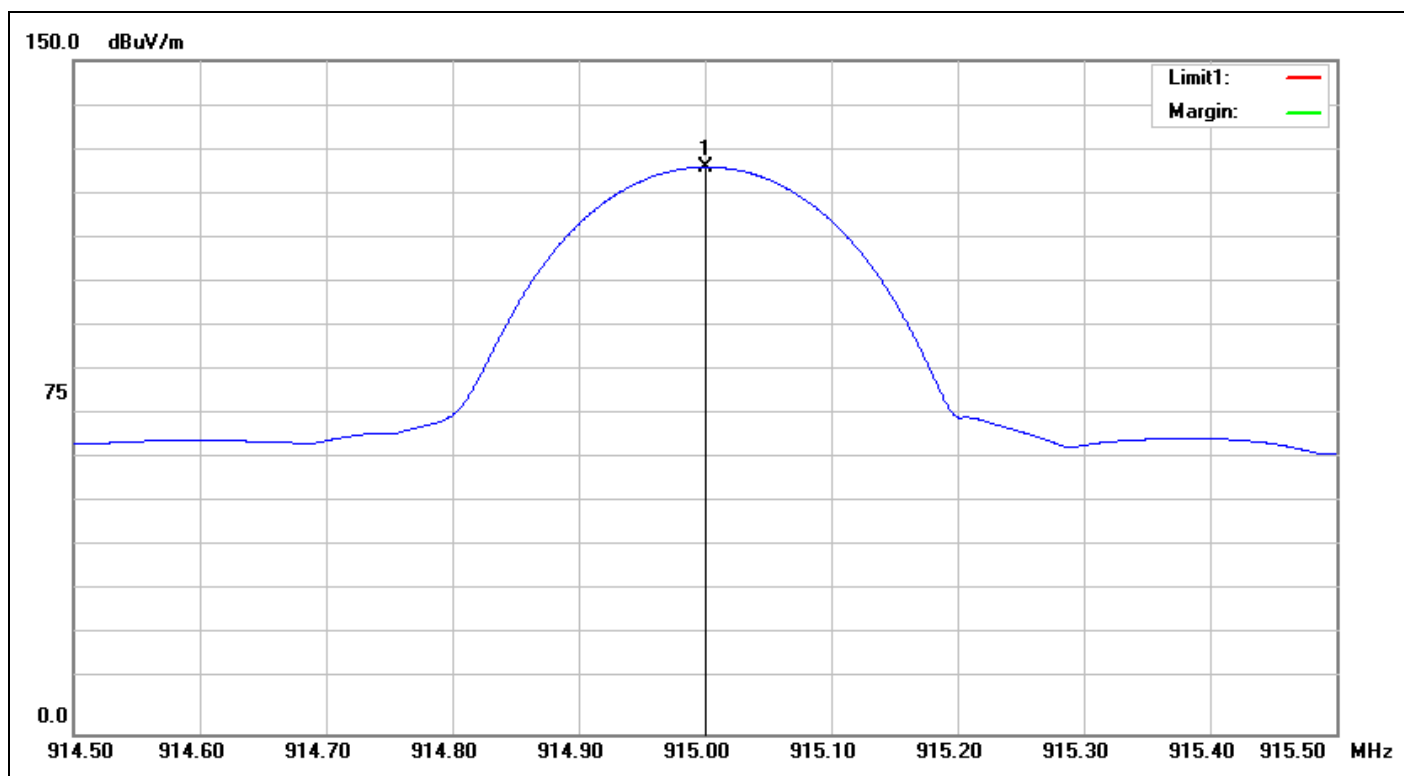


Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:		Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:08:51
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%):	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	902.7510	4.22	120.14	124.36			peak			



issions, Fur TUV Taiwan



Service No.: 20170207(S14-001057)

Test Distance: 3m

Test Standard:

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2017/2/13 10:28:08

Applicant: intellifi

Test Rating:

Product: Smartspot

Temp.(°C)/Hum.(%): 17.2(°C)/52%

Model No.: Smartspot Multi-8

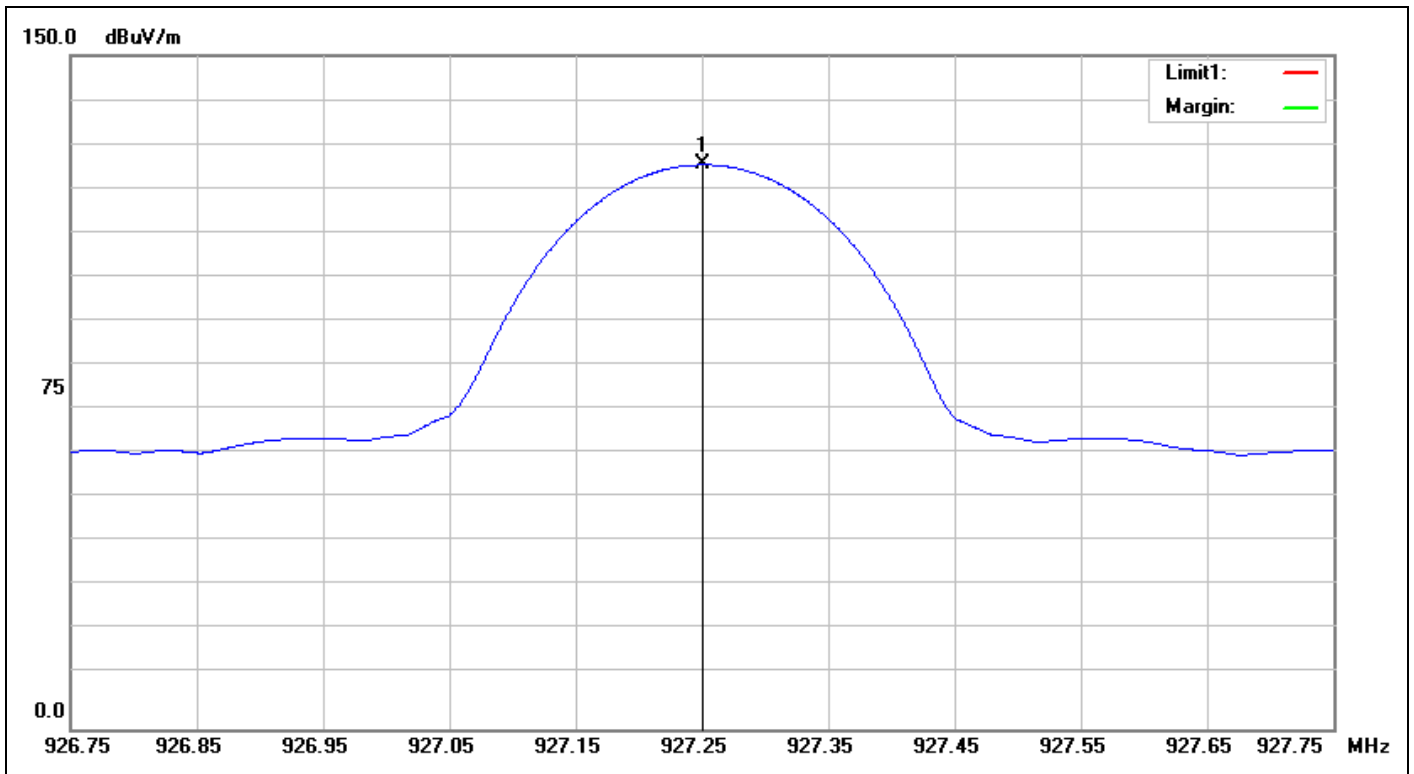
Test Engineer: Freeman Wang

Test Mode: TX 915MHz

Remark: Y,Antenna:A84-000427

level:27,S14-001057

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	915.0010	4.53	121.73	126.26			peak	100	135	



Service No.: 20170207(S14-001057)

Test Distance: 3m

Test Standard:

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2017/2/13 10:32:40

Applicant: intellifi

Test Rating:

Product: Smartspot

Temp.(°C)/Hum.(%): 17.2(°C)/52%

Model No.: Smartspot Multi-8

Test Engineer: Freeman Wang

Test Mode: TX 927.25MHz

Remark: Y,Antenna:A84-000427

level:27,S14-001057

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	927.2510	4.83	120.83	125.66			peak			

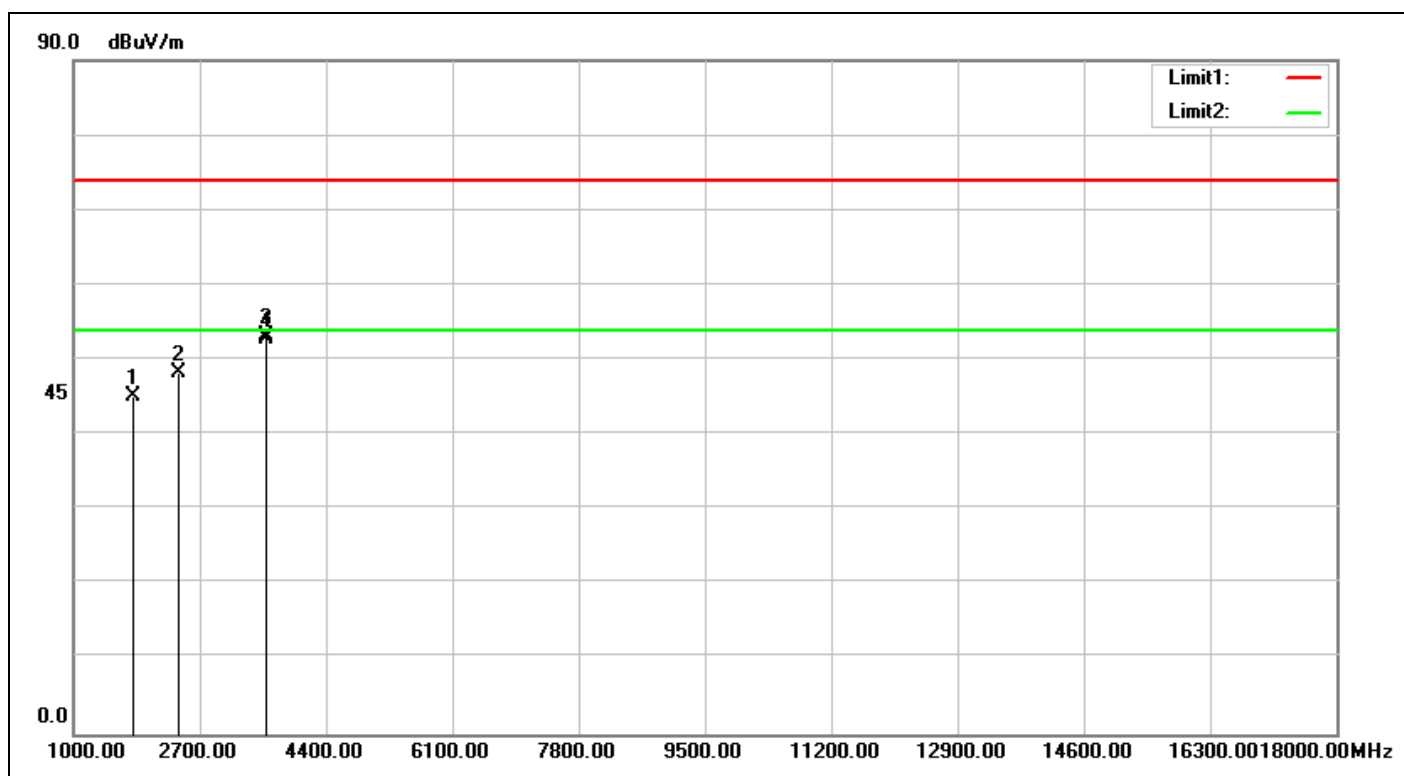
Spurious Emissions, TX Mode, 1-18G



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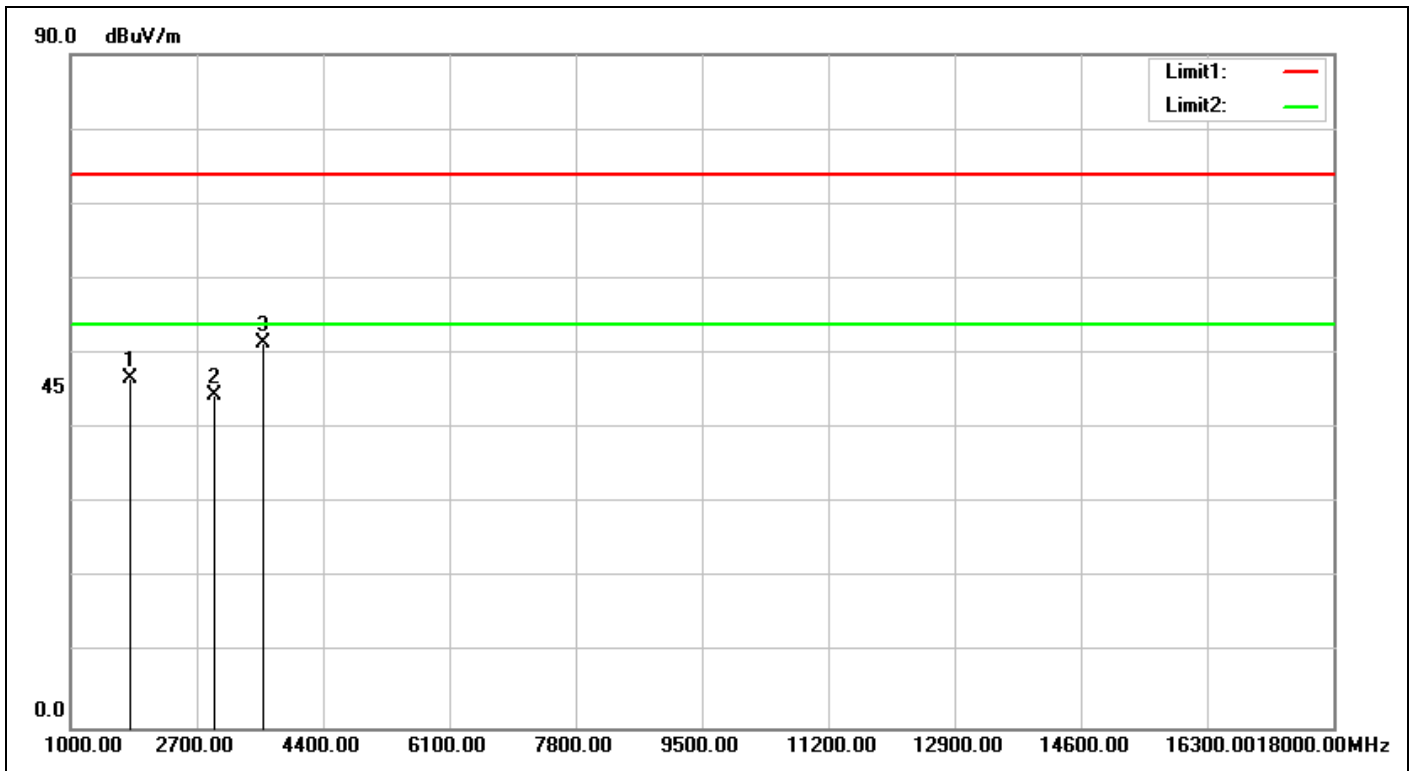
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 16:04:46
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001060		

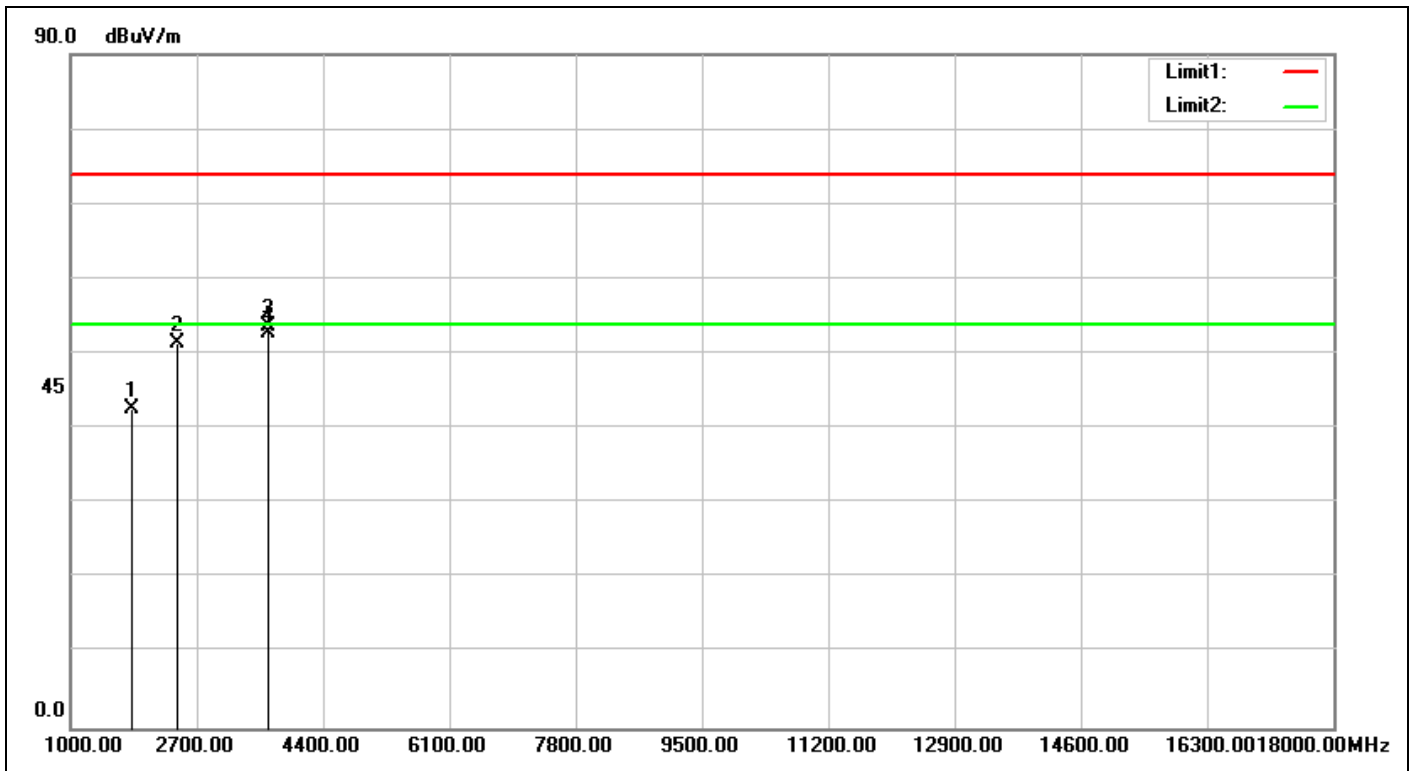
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1799.000	-9.38	54.55	45.17	74.00	-28.83	peak	100	238	
2	2411.000	-7.96	56.12	48.16	74.00	-25.84	peak	100	274	
3	3611.000	-6.39	59.64	53.25	74.00	-20.75	peak	100	127	
4	3611.000	-6.39	59.05	52.66	54.00	-1.34	AVG	100	127	

Spurious Emissions, TX Mode, 1-18G



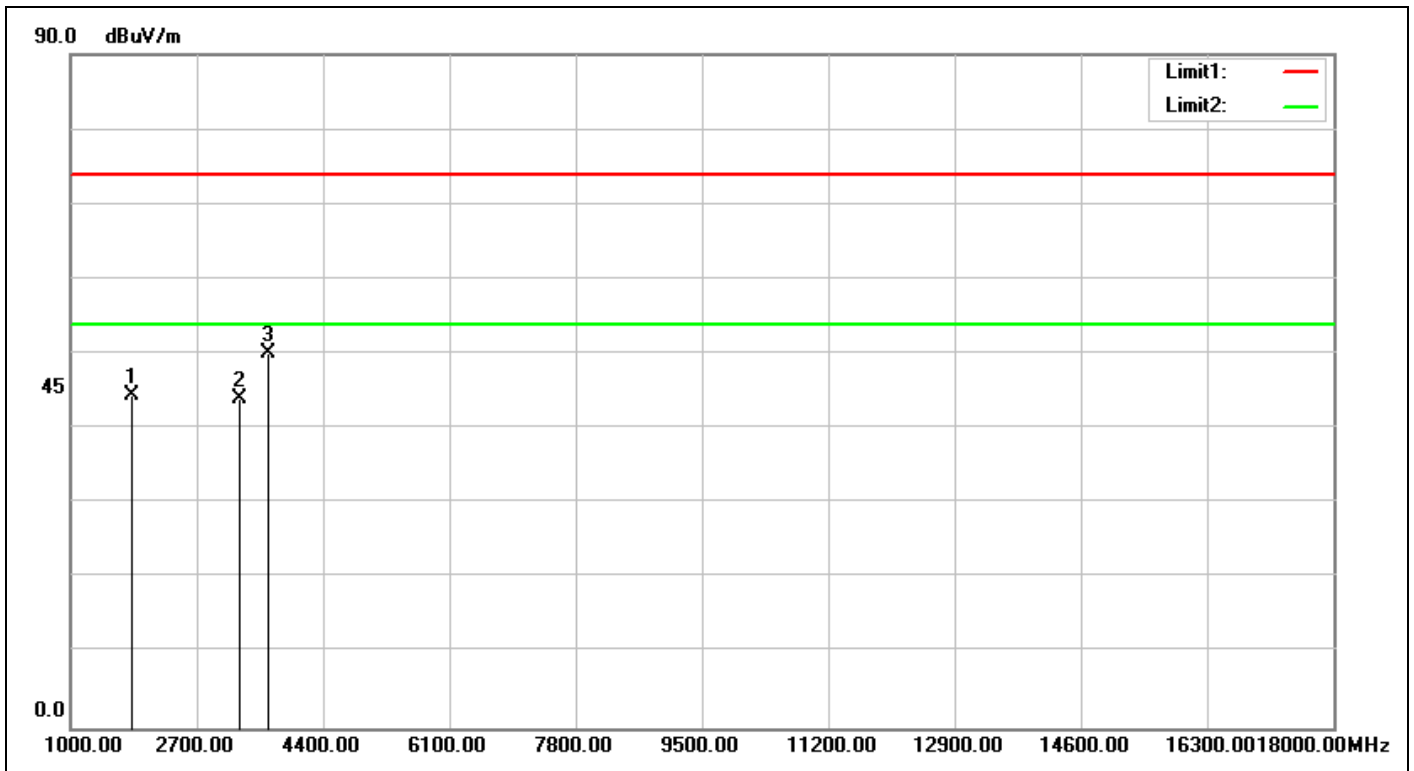
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 16:05:49
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1799.000	-9.38	56.03	46.65	74.00	-27.35	peak	100	359	
2	2938.000	-7.23	51.60	44.37	74.00	-29.63	peak	100	147	
3	3611.000	-6.39	57.70	51.31	74.00	-22.69	peak	100	200	



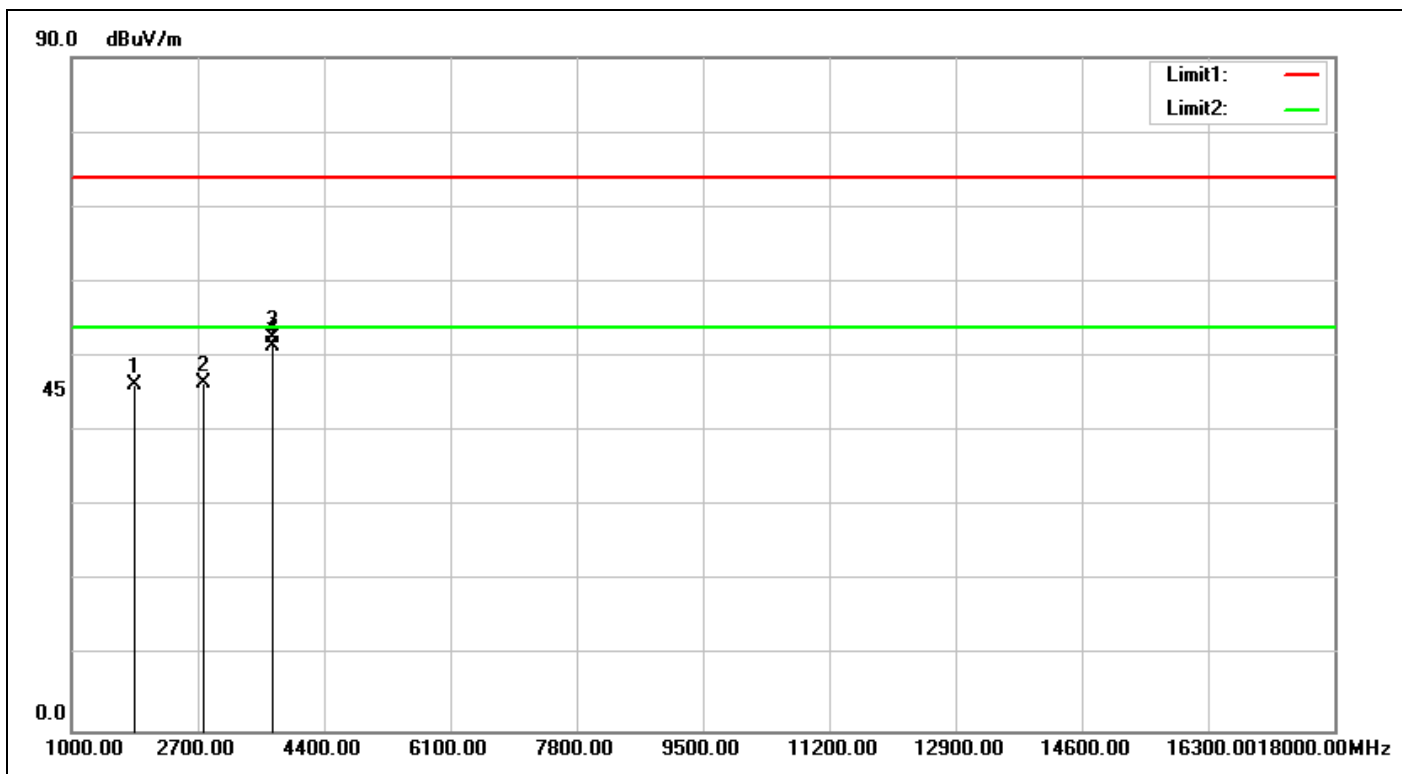
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 16:15:08
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1816.000	-9.27	51.99	42.72	74.00	-31.28	peak	100	23	
2	2445.000	-7.95	59.46	51.51	74.00	-22.49	peak	100	89	
3	3660.000	-6.29	60.06	53.77	74.00	-20.23	peak	100	128	
4	3660.000	-6.29	59.08	52.79	54.00	-1.21	AVG	100	128	



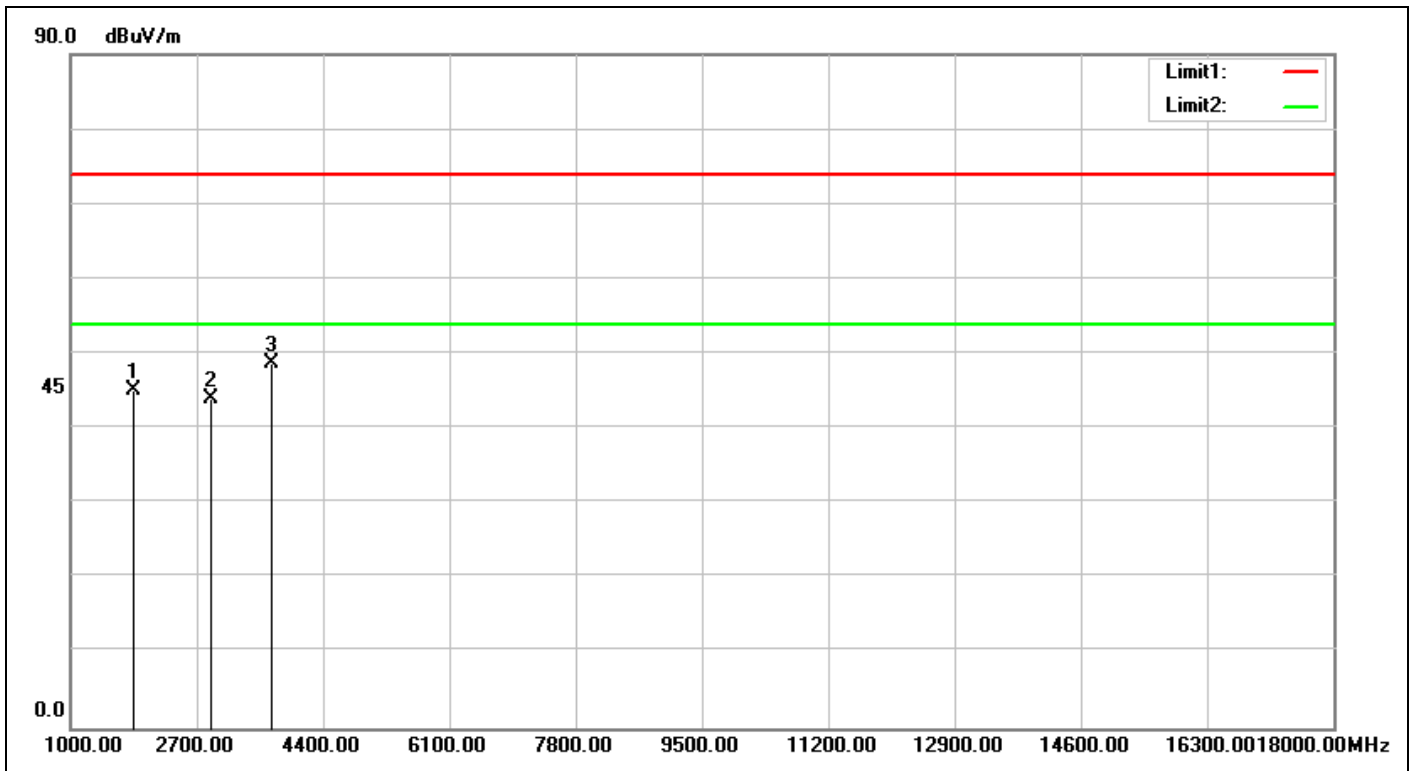
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 16:16:10
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1816.000	-9.27	53.78	44.51	74.00	-29.49	peak	100	354	
2	3278.000	-6.83	50.82	43.99	74.00	-30.01	peak	100	243	
3	3660.000	-6.29	56.28	49.99	74.00	-24.01	peak	100	199	



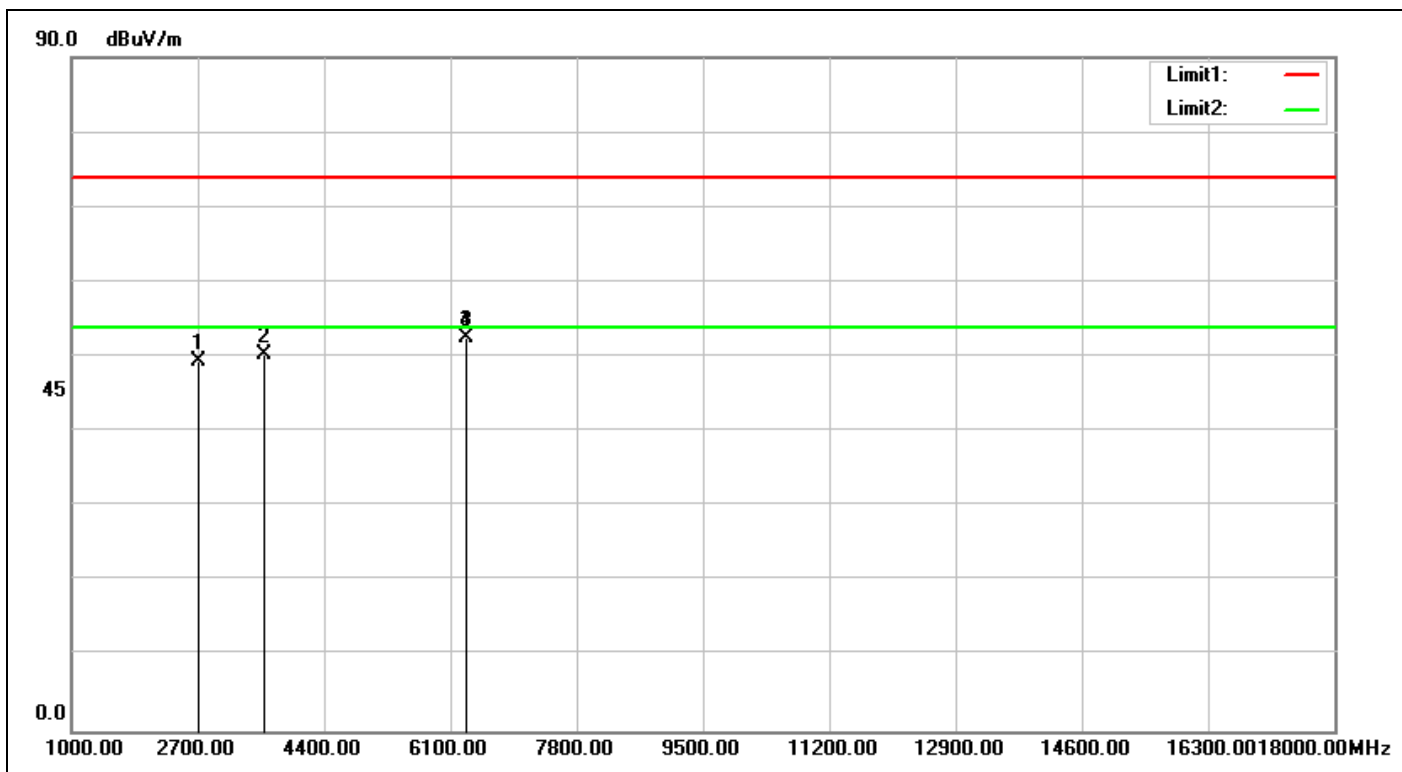
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 16:35:42
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-9.06	55.25	46.19	74.00	-27.81	peak	200	333	
2	2768.000	-7.50	54.02	46.52	74.00	-27.48	peak	200	139	
3	3705.000	-6.19	58.62	52.43	74.00	-21.57	peak	100	133	
4	3705.000	-6.19	57.66	51.47	54.00	-2.53	AVG	100	133	



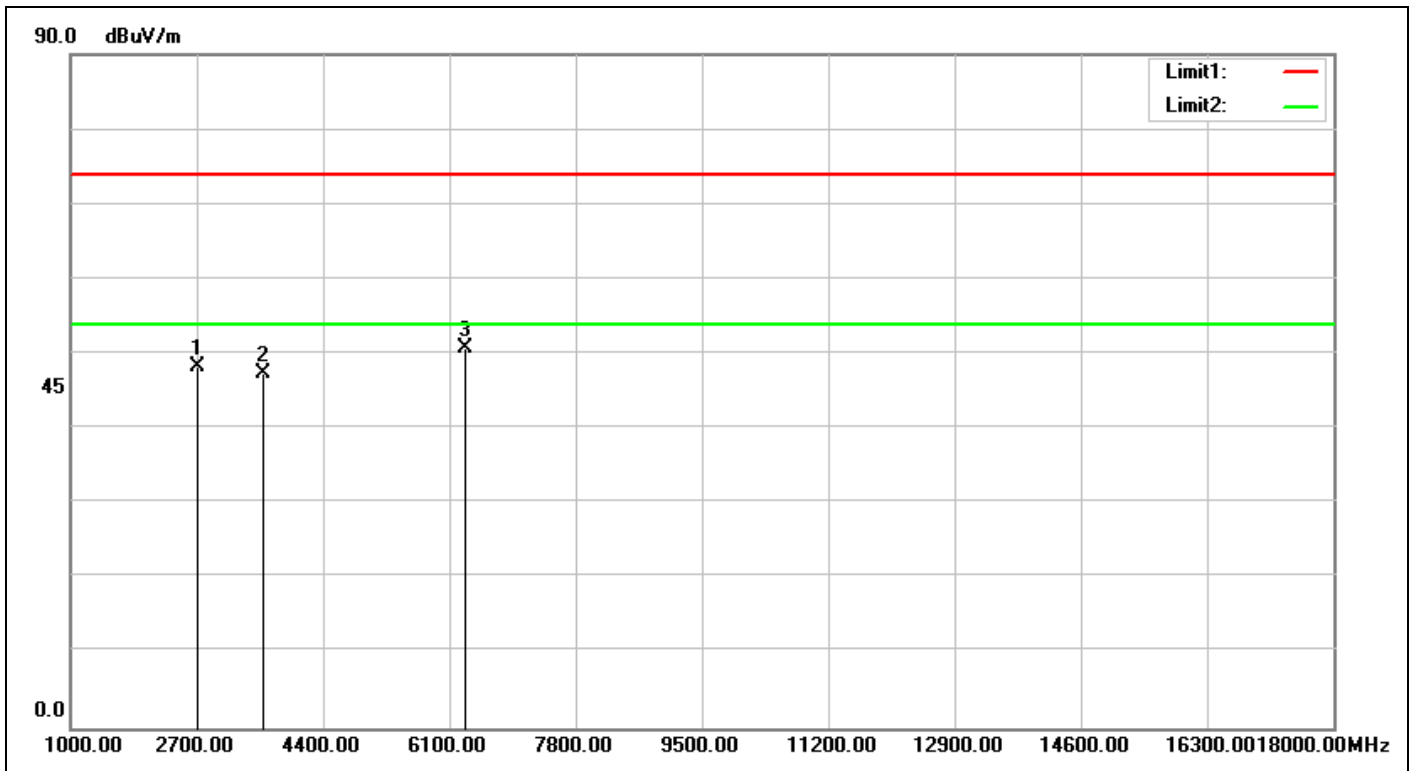
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 16:38:01
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-9.06	54.18	45.12	74.00	-28.88	peak	100	336	
2	2887.000	-7.32	51.27	43.95	74.00	-30.05	peak	200	74	
3	3705.000	-6.19	54.88	48.69	74.00	-25.31	peak	100	203	



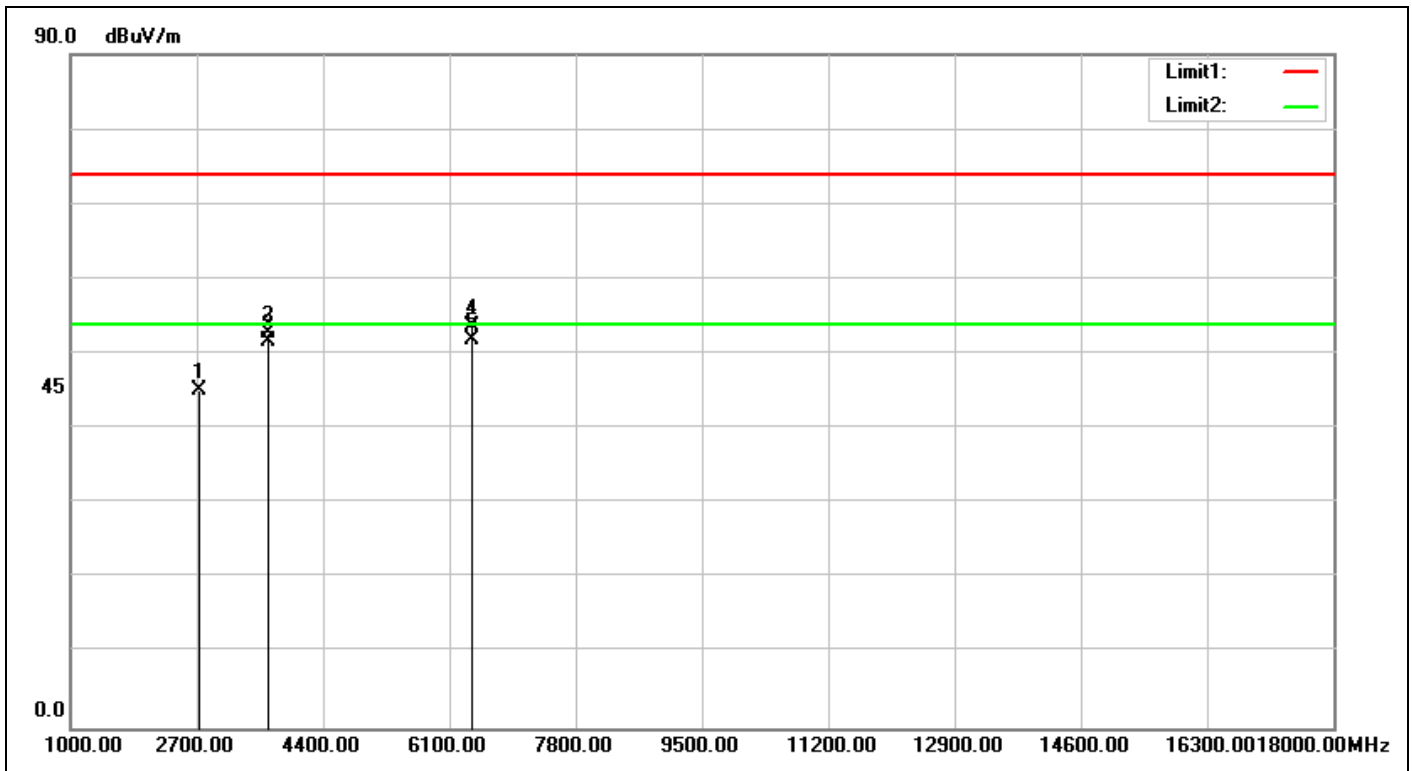
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/6 14:25:33
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2700.000	-7.62	56.99	49.37	74.00	-24.63	peak	100	200	
2	3601.000	-6.39	56.79	50.40	74.00	-23.60	peak	100	114	
3	6319.250	3.91	48.73	52.64	74.00	-21.36	peak	100	222	
4	6319.250	3.91	48.70	52.61	54.00	-1.39	AVG	100	222	



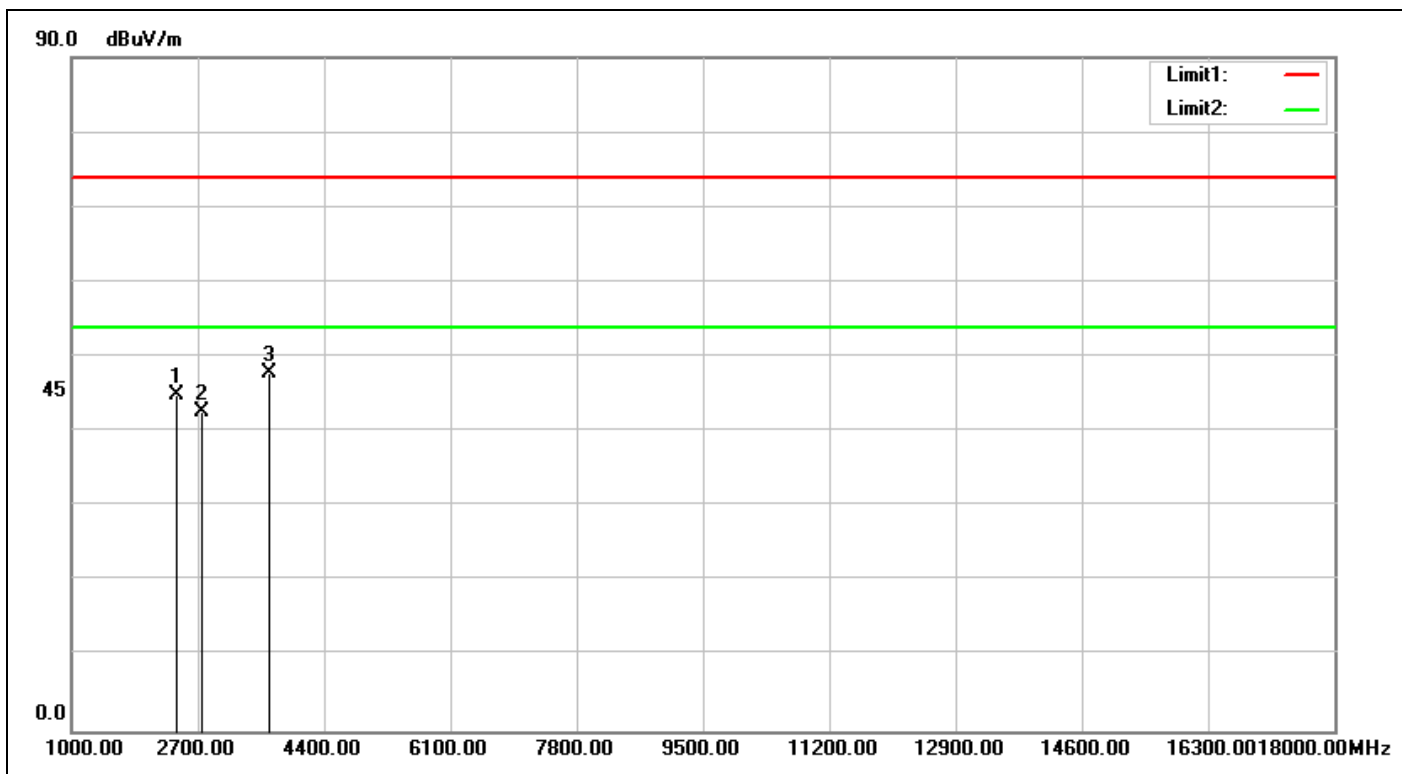
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/6 14:26:36
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2700.000	-7.62	55.97	48.35	74.00	-25.65	peak	100	146	
2	3601.000	-6.39	53.83	47.44	74.00	-26.56	peak	100	235	
3	6319.250	3.91	46.82	50.73	74.00	-23.27	peak	100	149	



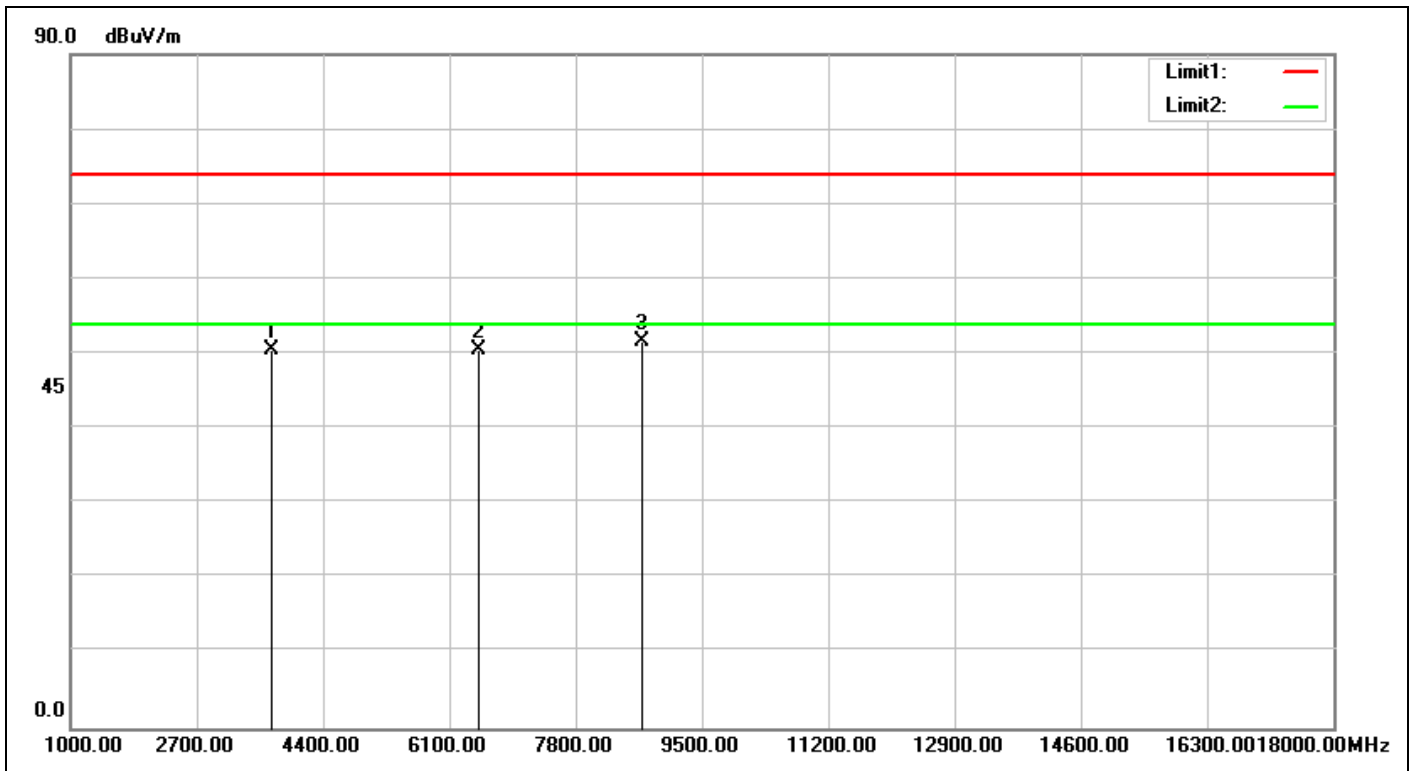
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/6 14:14:34
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2734.000	-7.57	52.62	45.05	74.00	-28.95	peak	100	186	
2	3660.000	-6.29	59.01	52.72	74.00	-21.28	peak	100	120	
3	3660.000	-6.29	57.85	51.56	54.00	-2.44	AVG	100	120	
4	6405.000	4.20	49.37	53.57	74.00	-20.43	peak	100	147	
5	6405.000	4.20	47.61	51.81	54.00	-2.19	AVG	100	147	



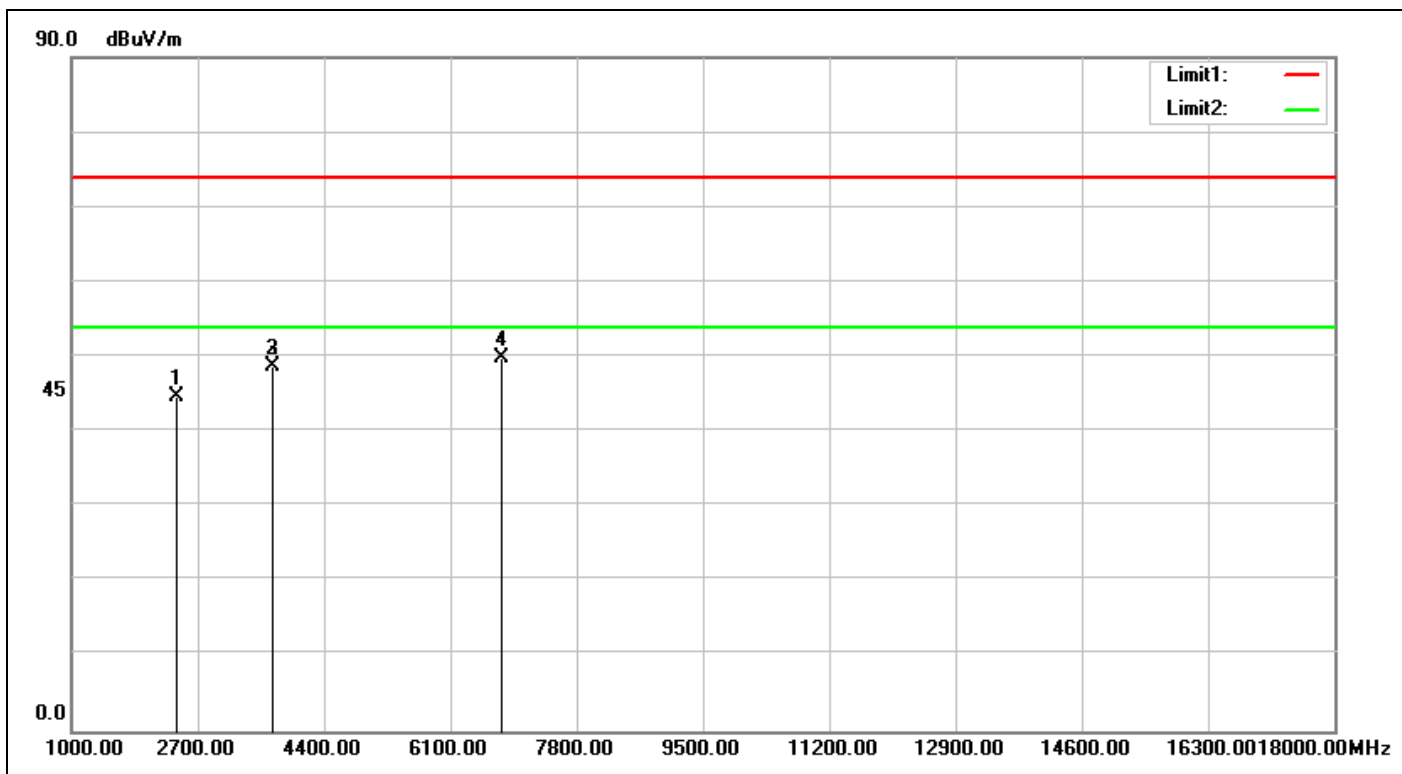
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Test item:	Radiation Emission	Test Time:	2017/2/6 14:15:36
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2411.000	-7.96	52.94	44.98	74.00	-29.02	peak	100	28	
2	2745.000	-7.54	50.28	42.74	74.00	-31.26	peak			
3	3660.000	-6.29	54.04	47.75	74.00	-26.25	peak	100	243	



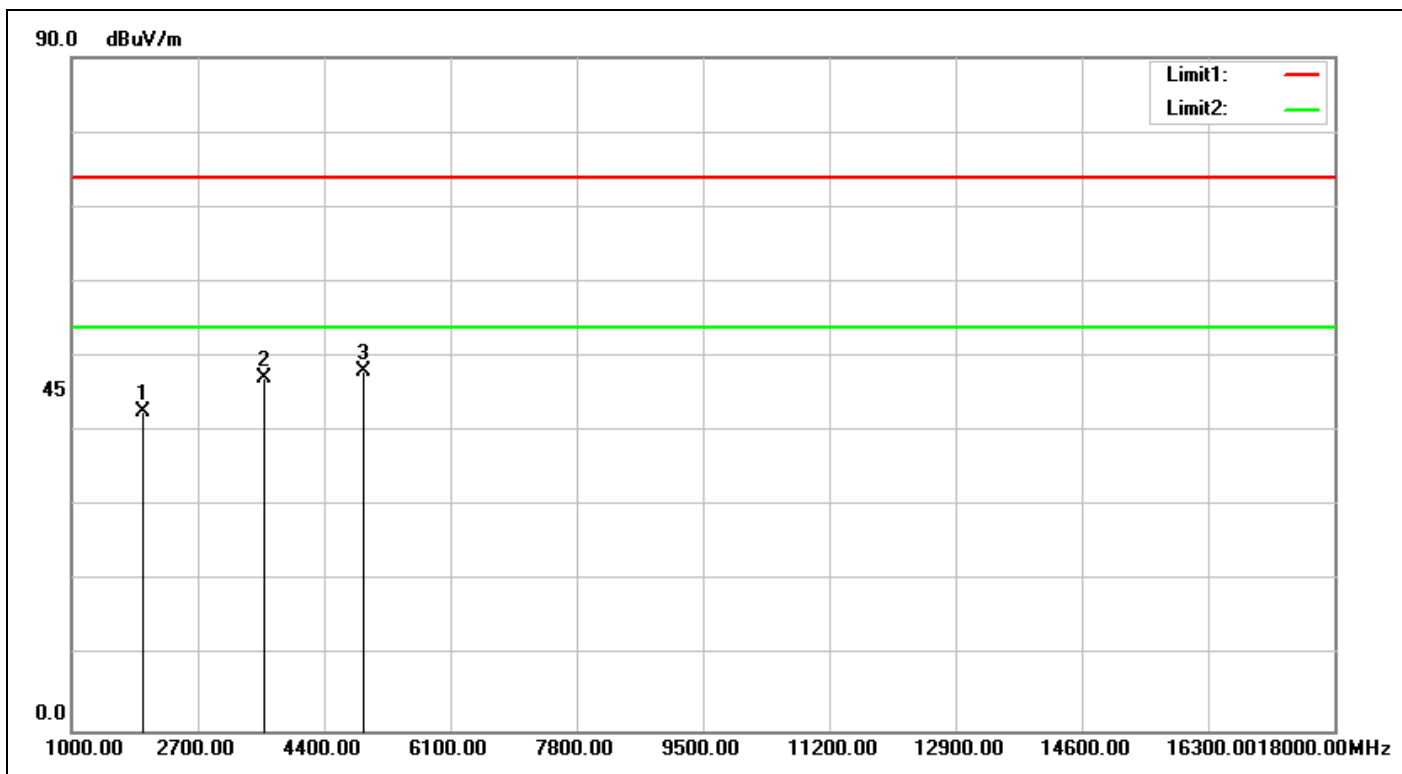
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/6 14:03:35
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3703.000	-6.19	56.68	50.49	74.00	-23.51	peak	100	117	
2	6490.750	4.48	46.06	50.54	74.00	-23.46	peak	100	220	
3	8701.000	5.71	45.99	51.70	74.00	-22.30	peak	100	314	



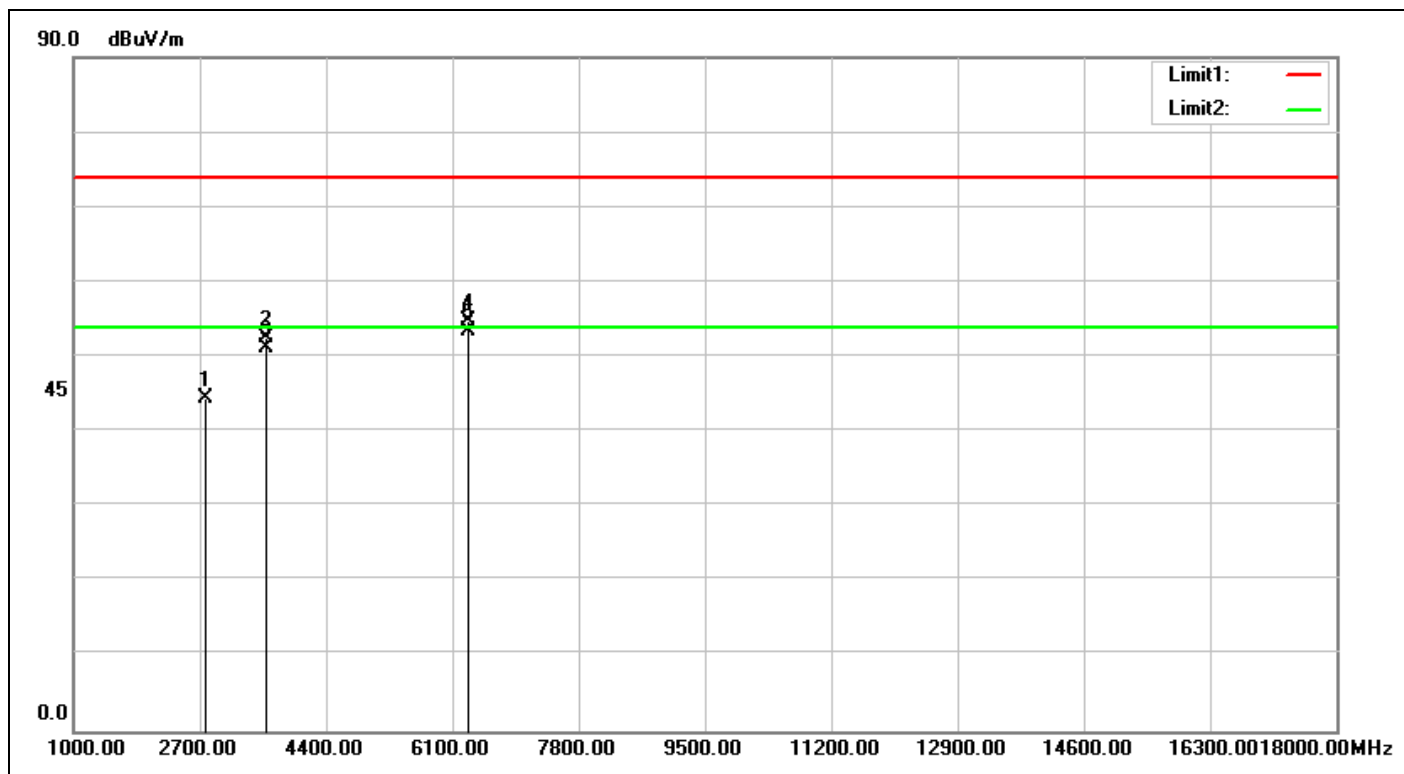
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/6 14:04:38
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2411.000	-7.96	52.61	44.65	74.00	-29.35	peak	100	271	
2	3703.000	-6.19	54.84	48.65	74.00	-25.35	peak	100	230	
3	3703.000	-6.19	54.84	48.65	54.00	-5.35	AVG	100	230	
4	6797.000	4.17	45.72	49.89	74.00	-24.11	peak	100	91	



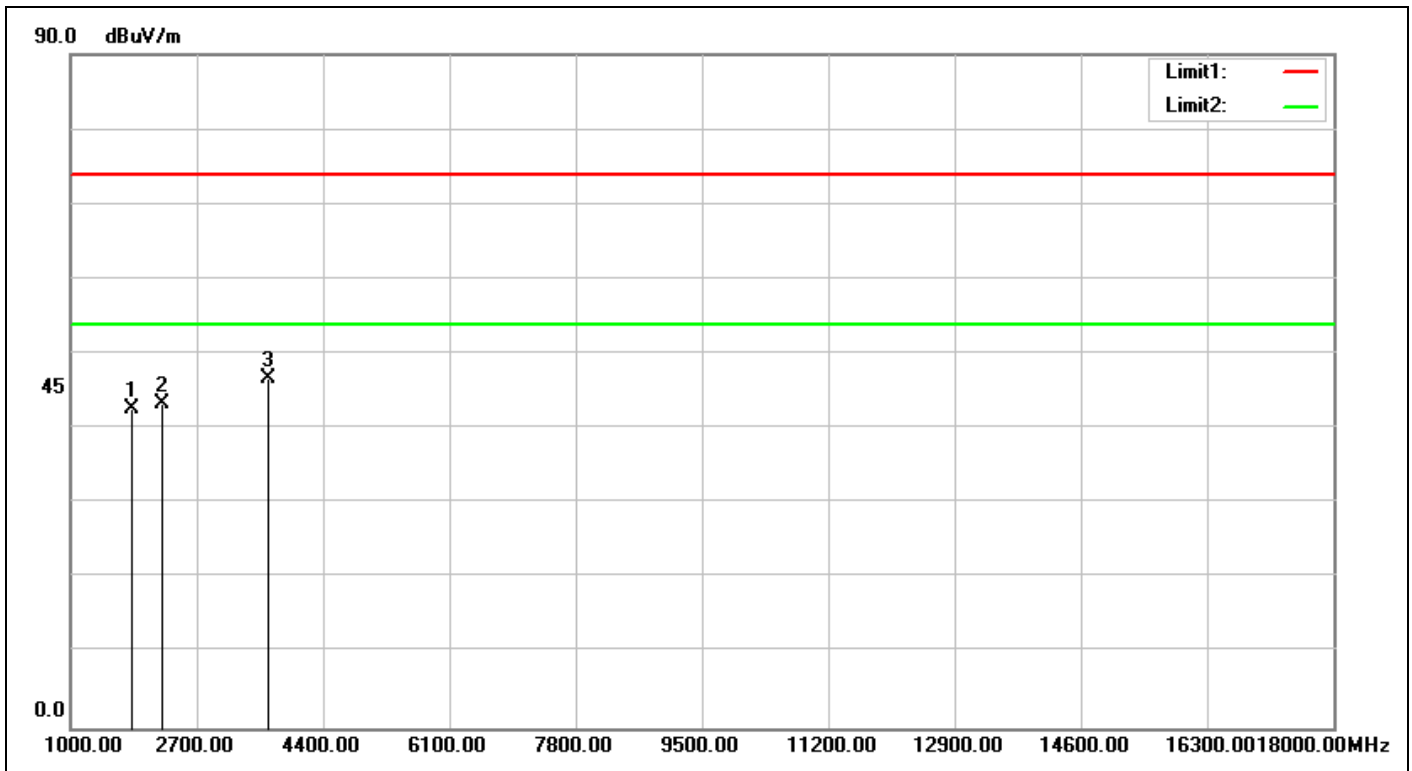
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 11:22:55
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1952.000	-8.41	50.95	42.54	74.00	-31.46	peak	100	41	
2	3611.000	-6.39	53.50	47.11	74.00	-26.89	peak	100	356	
3	4927.000	-3.33	51.34	48.01	74.00	-25.99	peak	100	52	



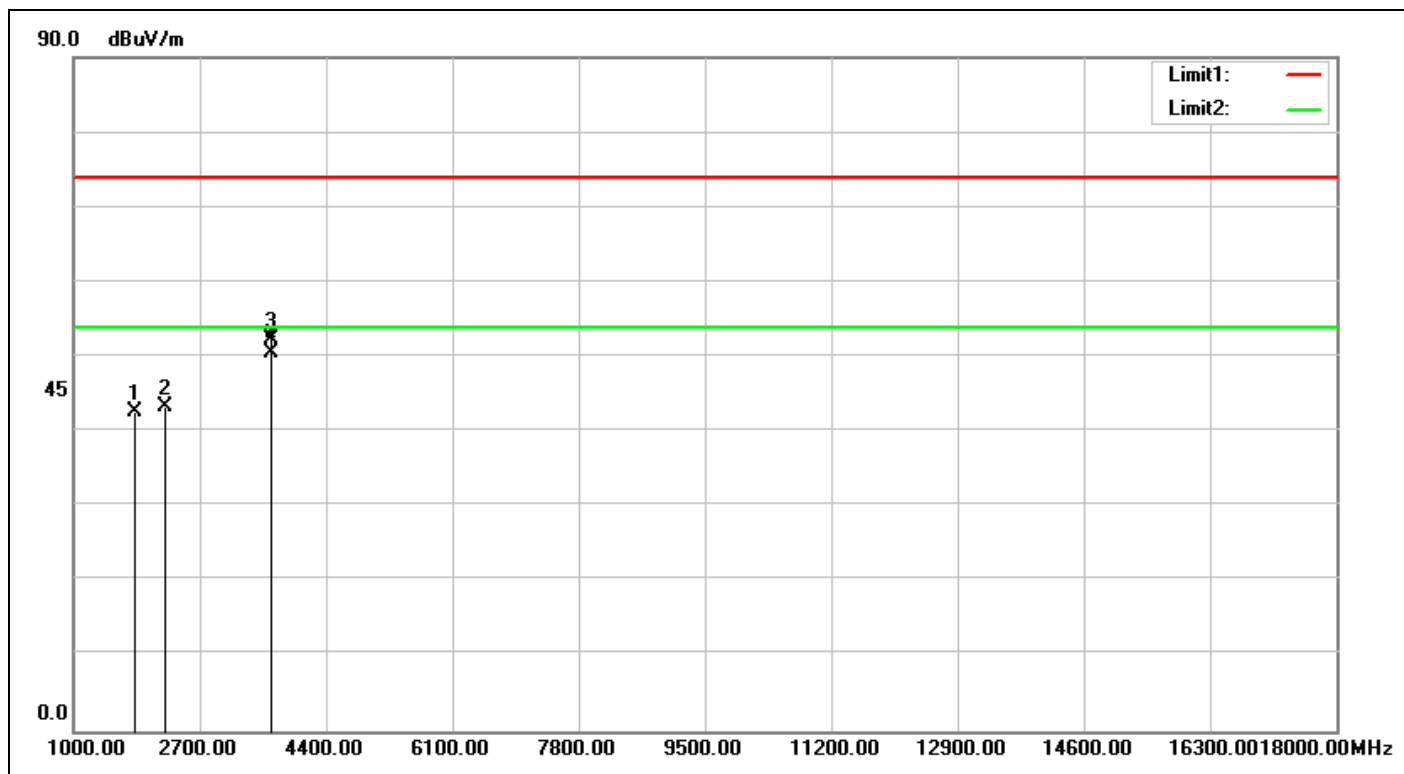
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 11:23:57
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2768.000	-7.50	52.03	44.53	74.00	-29.47	peak	100	0	
2	3611.000	-6.39	58.84	52.45	74.00	-21.55	peak	100	305	
3	3611.000	-6.39	57.59	51.20	54.00	-2.80	AVG	100	305	
4	6319.250	3.91	50.93	54.84	74.00	-19.16	peak	100	294	
5	6319.250	3.91	49.57	53.48	54.00	-0.52	AVG	100	294	



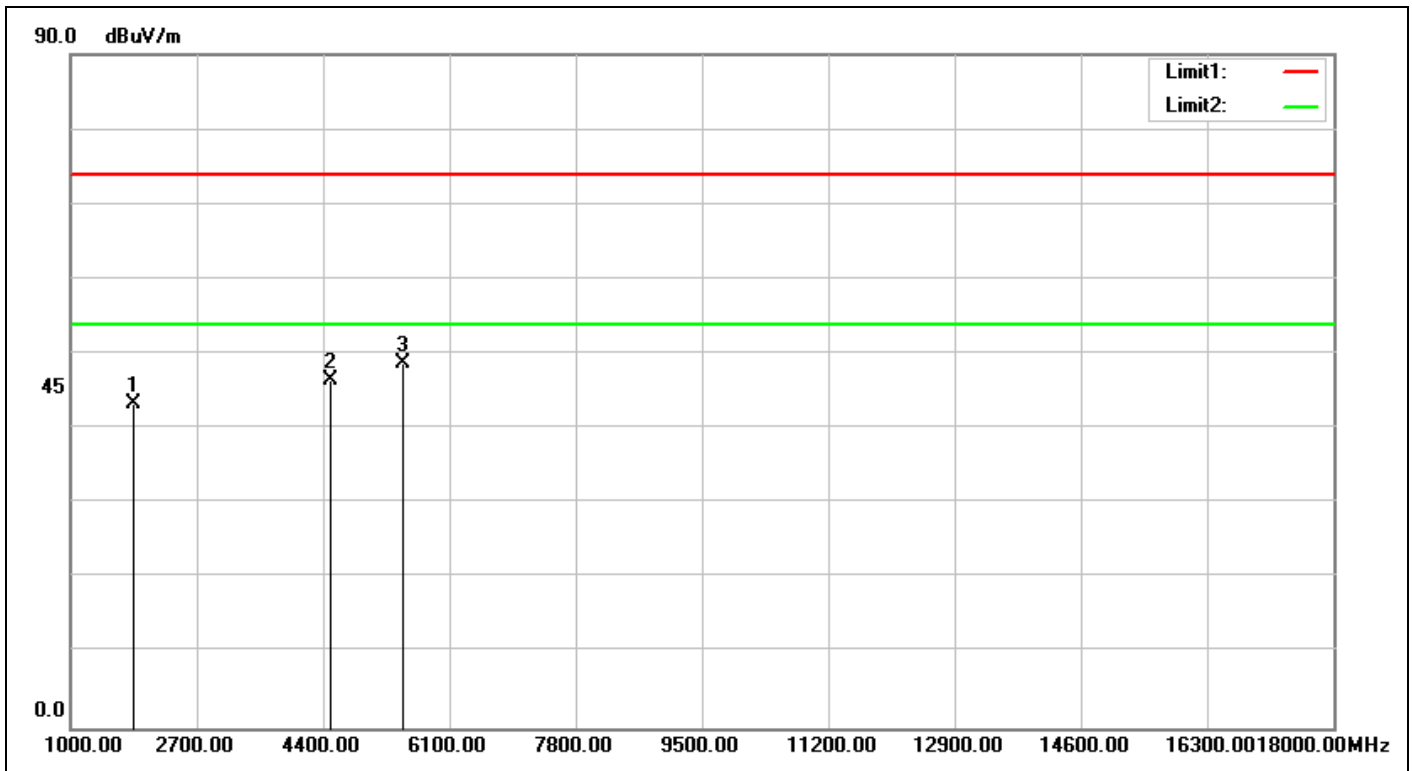
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 11:10:24
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1830.000	-9.27	51.84	42.57	74.00	-31.43	peak	100	330	
2	2241.000	-8.02	51.36	43.34	74.00	-30.66	peak	100	133	
3	3660.000	-6.29	53.06	46.77	74.00	-27.23	peak	100	358	



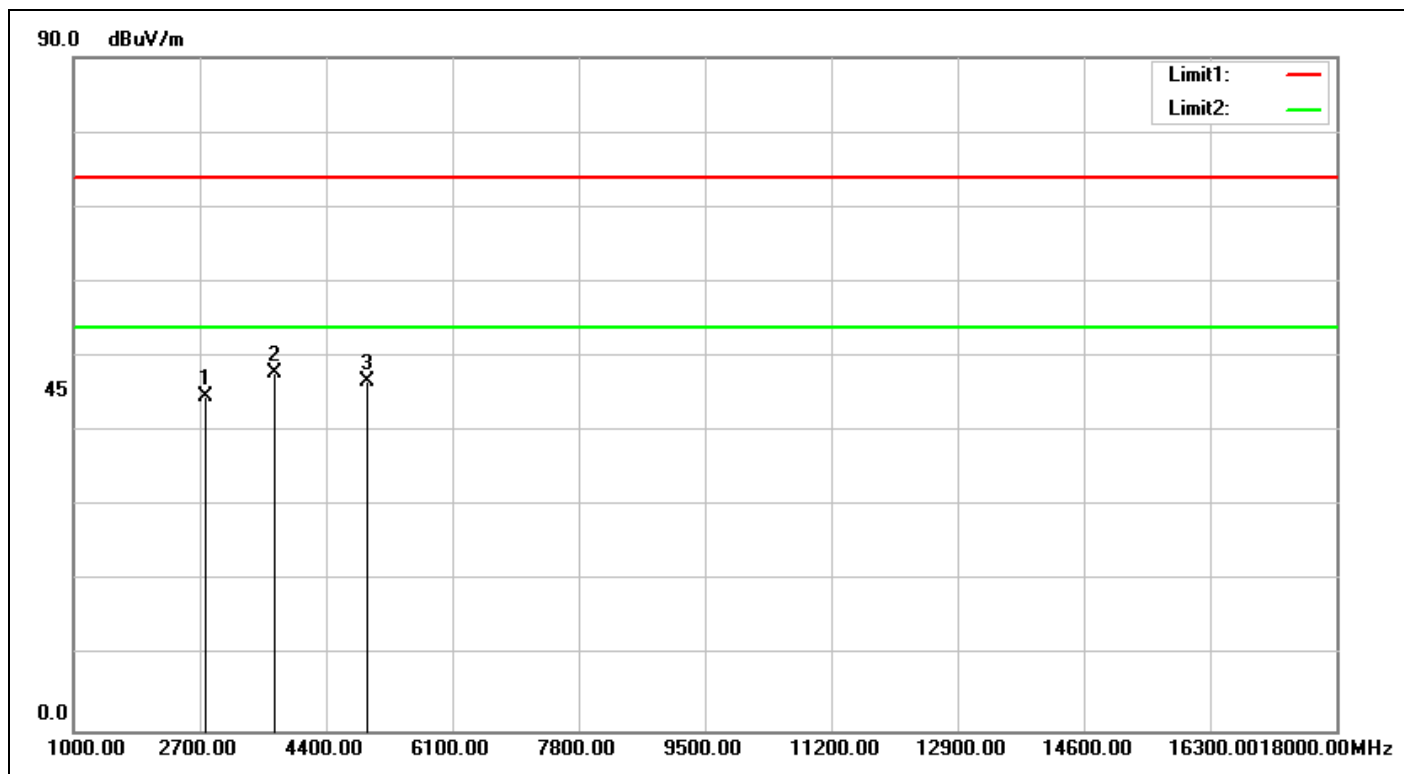
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 11:11:26
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1830.000	-9.27	51.93	42.66	74.00	-31.34	peak	100	348	
2	2241.000	-8.02	51.22	43.20	74.00	-30.80	peak	100	82	
3	3660.000	-6.29	58.68	52.39	74.00	-21.61	peak	100	307	
4	3660.000	-6.29	56.81	50.52	54.00	-3.48	AVG	100	307	



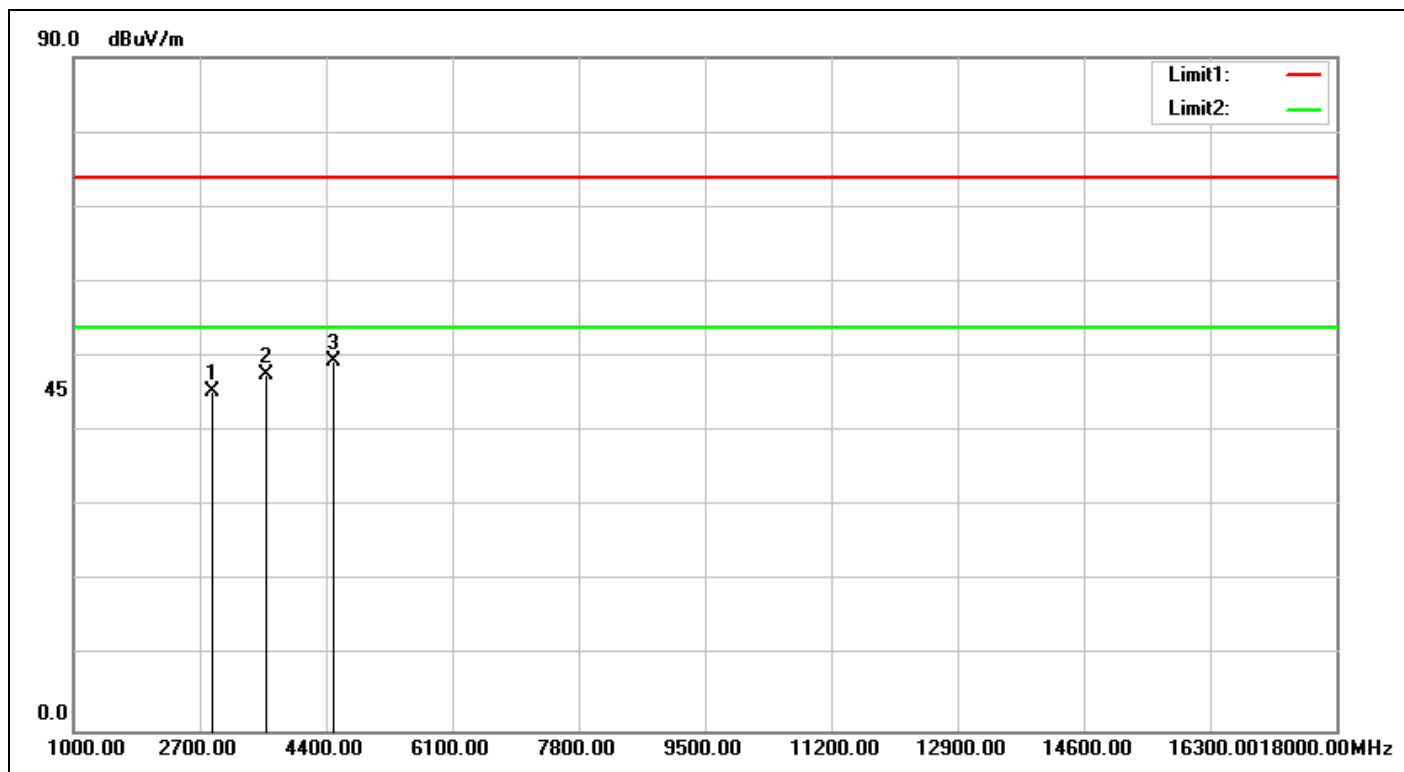
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 10:56:55
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-9.06	52.44	43.38	74.00	-30.62	peak	100	339	
2	4502.000	-3.80	50.22	46.42	74.00	-27.58	peak	100	192	
3	5471.000	-0.75	49.56	48.81	74.00	-25.19	peak	100	226	



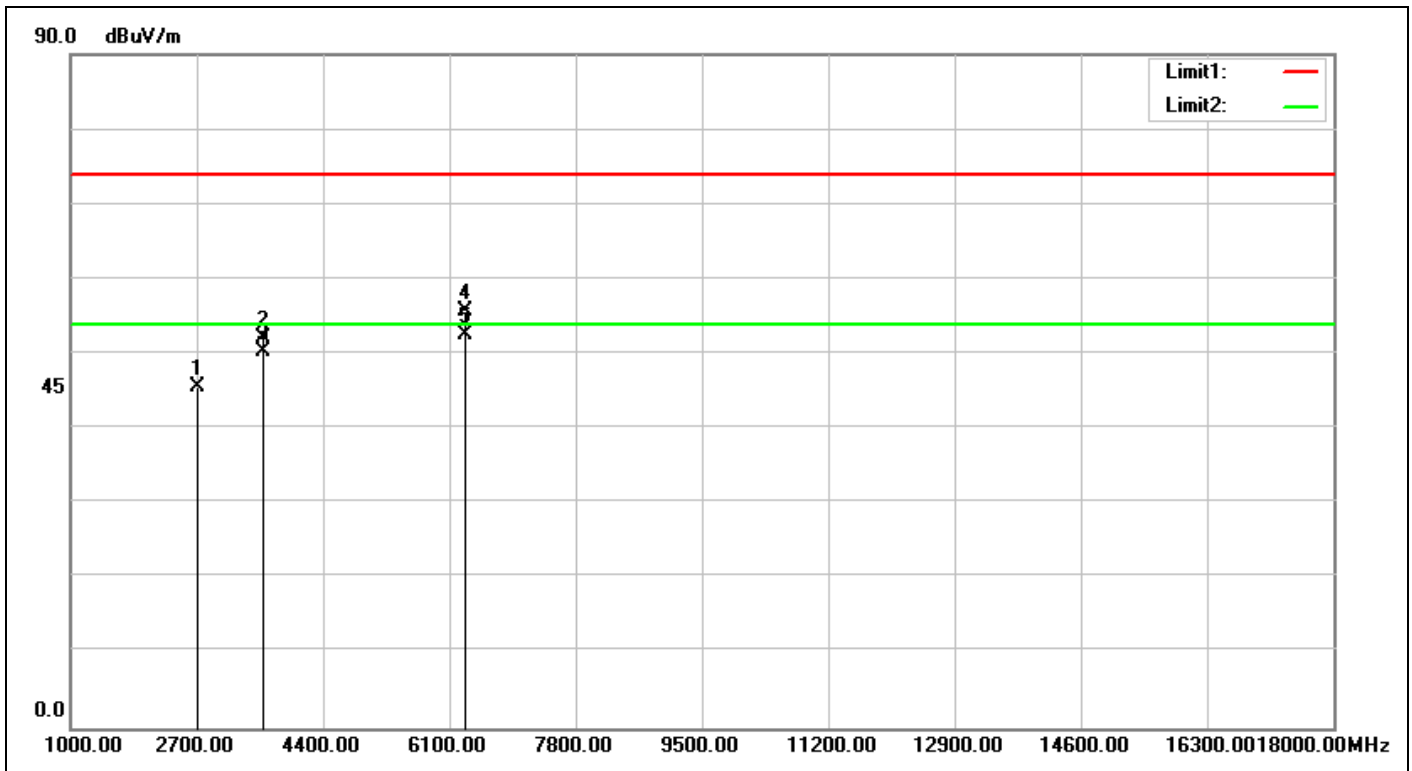
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 10:57:57
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2768.000	-7.50	52.25	44.75	74.00	-29.25	peak	100	271	
2	3709.000	-6.19	54.10	47.91	74.00	-26.09	peak	100	296	
3	4944.000	-3.31	50.02	46.71	74.00	-27.29	peak	100	360	



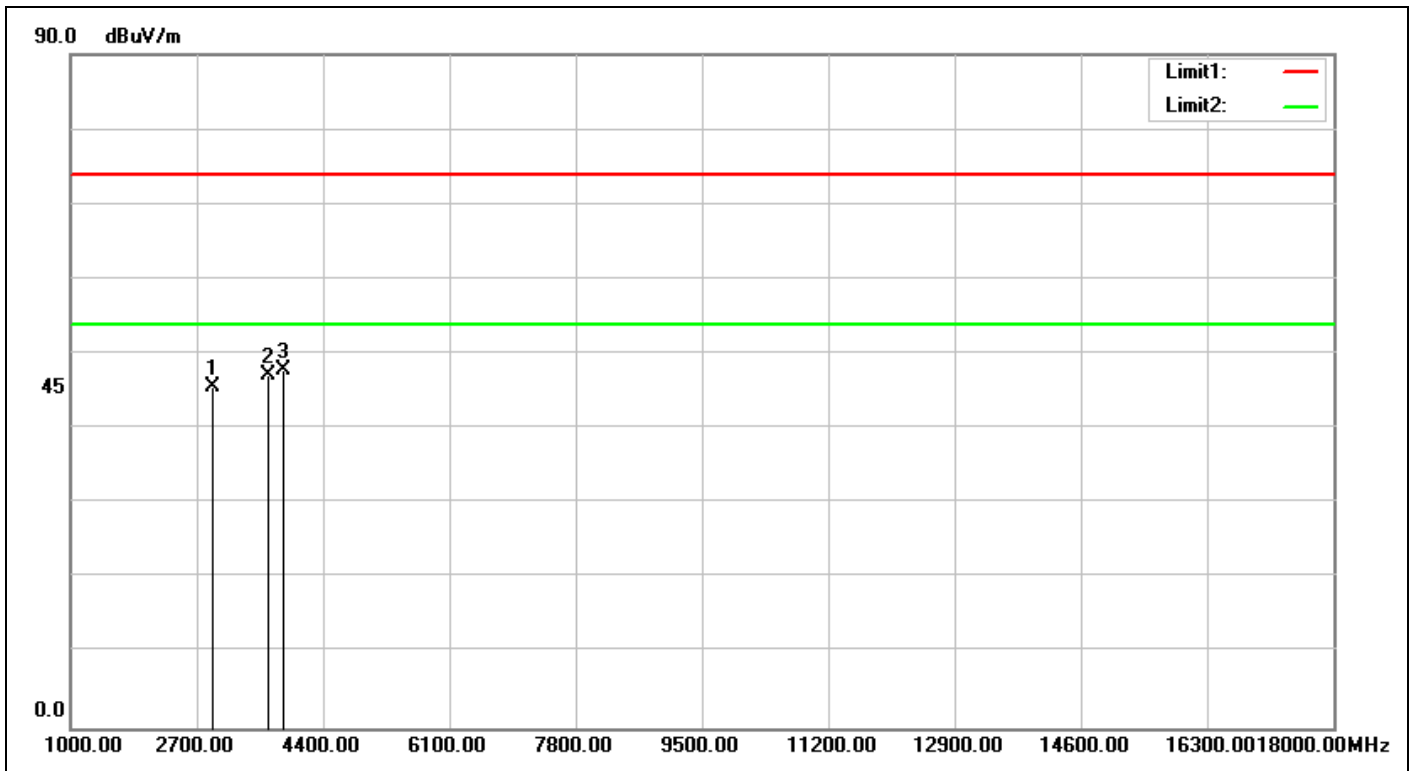
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/10 17:20:00
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A75-000014		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2870.000	-7.34	52.59	45.25	74.00	-28.75	peak	100	149	
2	3611.000	-6.39	54.06	47.67	74.00	-26.33	peak	100	30	
3	4502.000	-3.80	53.08	49.28	74.00	-24.72	peak	100	193	



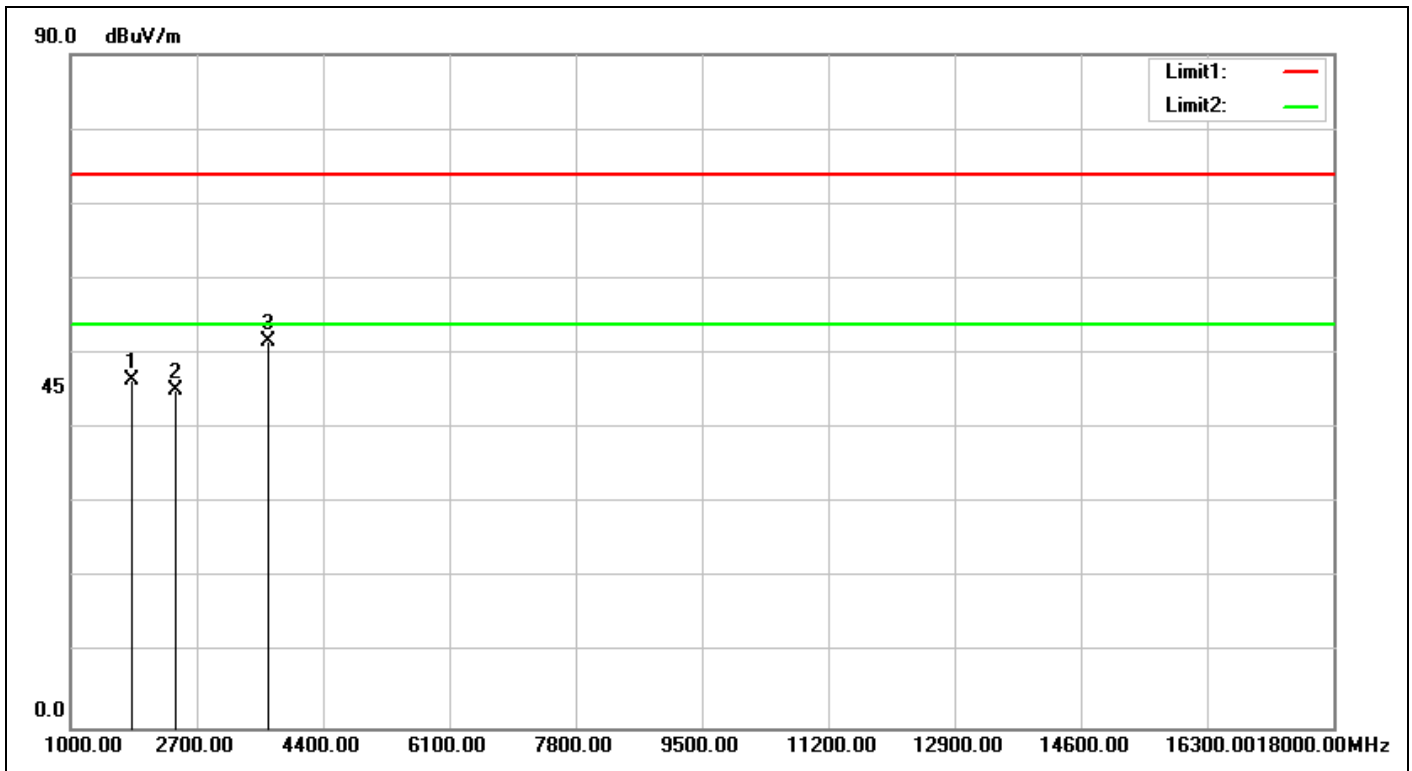
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/10 17:21:03
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%):	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A75-000014		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2700.000	-7.62	53.21	45.59	74.00	-28.41	peak	100	186	
2	3611.000	-6.39	58.47	52.08	74.00	-21.92	peak	100	213	
3	3611.000	-6.39	56.72	50.33	54.00	-3.67	AVG	100	213	
4	6319.250	3.91	51.77	55.68	74.00	-18.32	peak	100	350	
5	6319.250	3.91	48.67	52.58	54.00	-1.42	AVG	100	350	



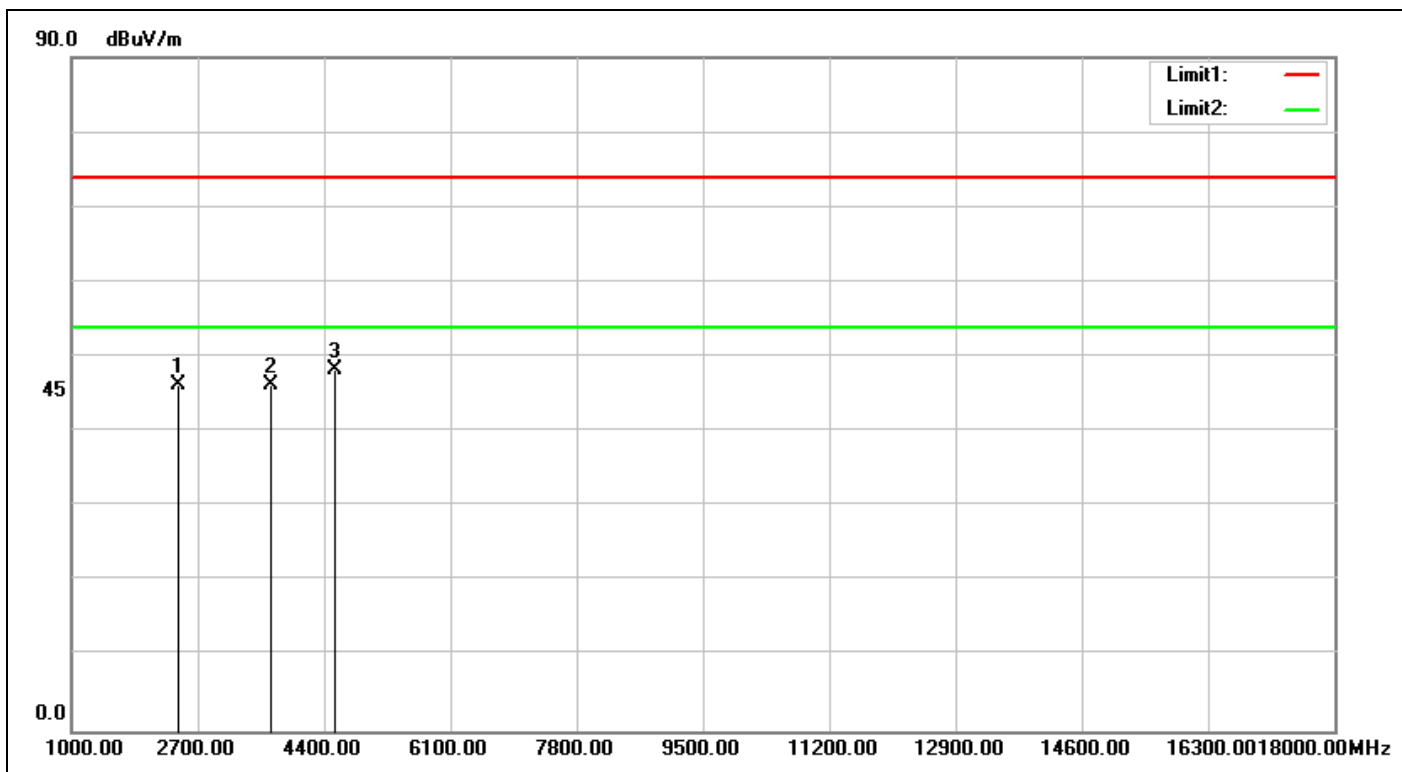
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/10 17:15:02
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A75-000014		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2921.000	-7.27	52.82	45.55	74.00	-28.45	peak	100	259	
2	3652.000	-6.29	53.54	47.25	74.00	-26.75	peak	100	110	
3	3873.000	-5.88	53.69	47.81	74.00	-26.19	peak	100	88	



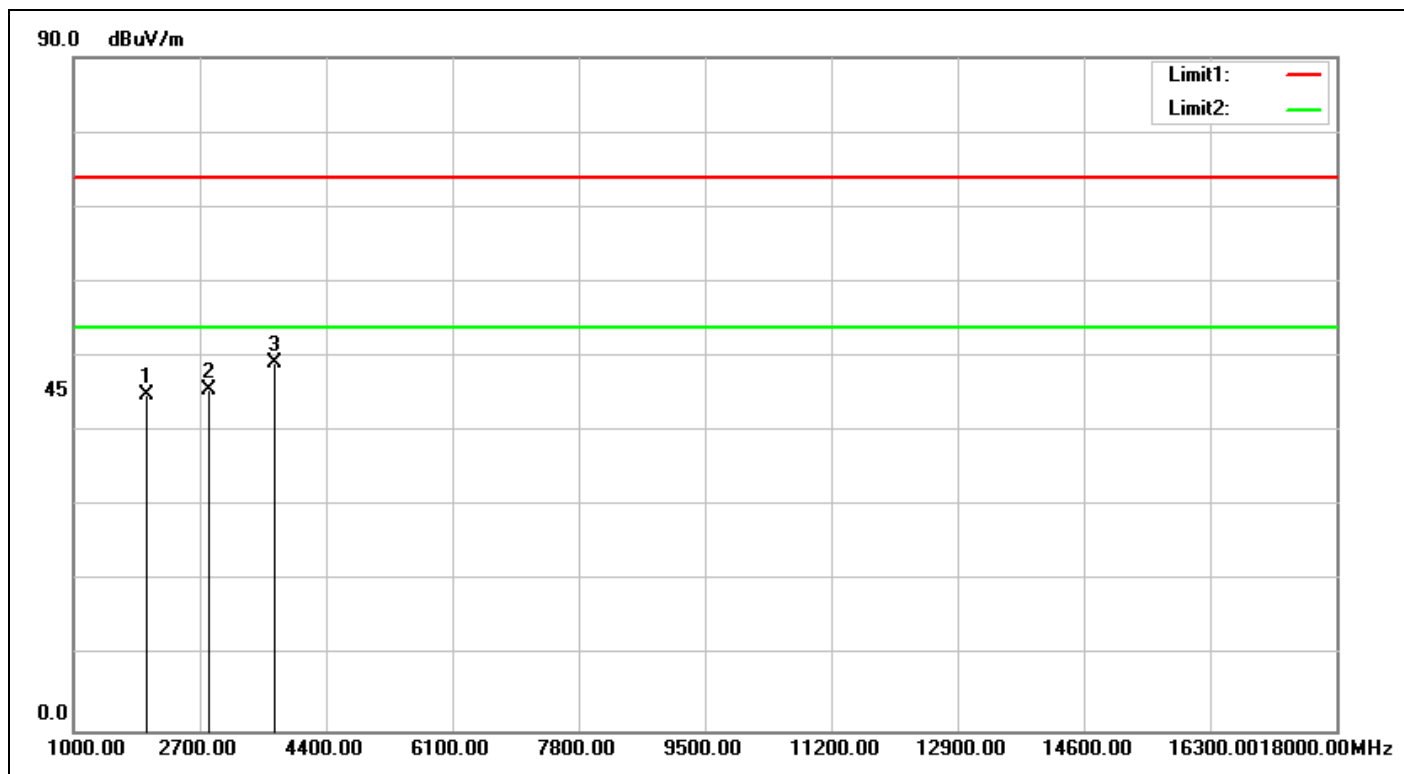
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/10 17:16:05
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A75-000014		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1816.000	-9.27	55.76	46.49	74.00	-27.51	peak	100	50	
2	2411.000	-7.96	53.16	45.20	74.00	-28.80	peak	100	89	
3	3652.000	-6.29	57.85	51.56	74.00	-22.44	peak	100	214	



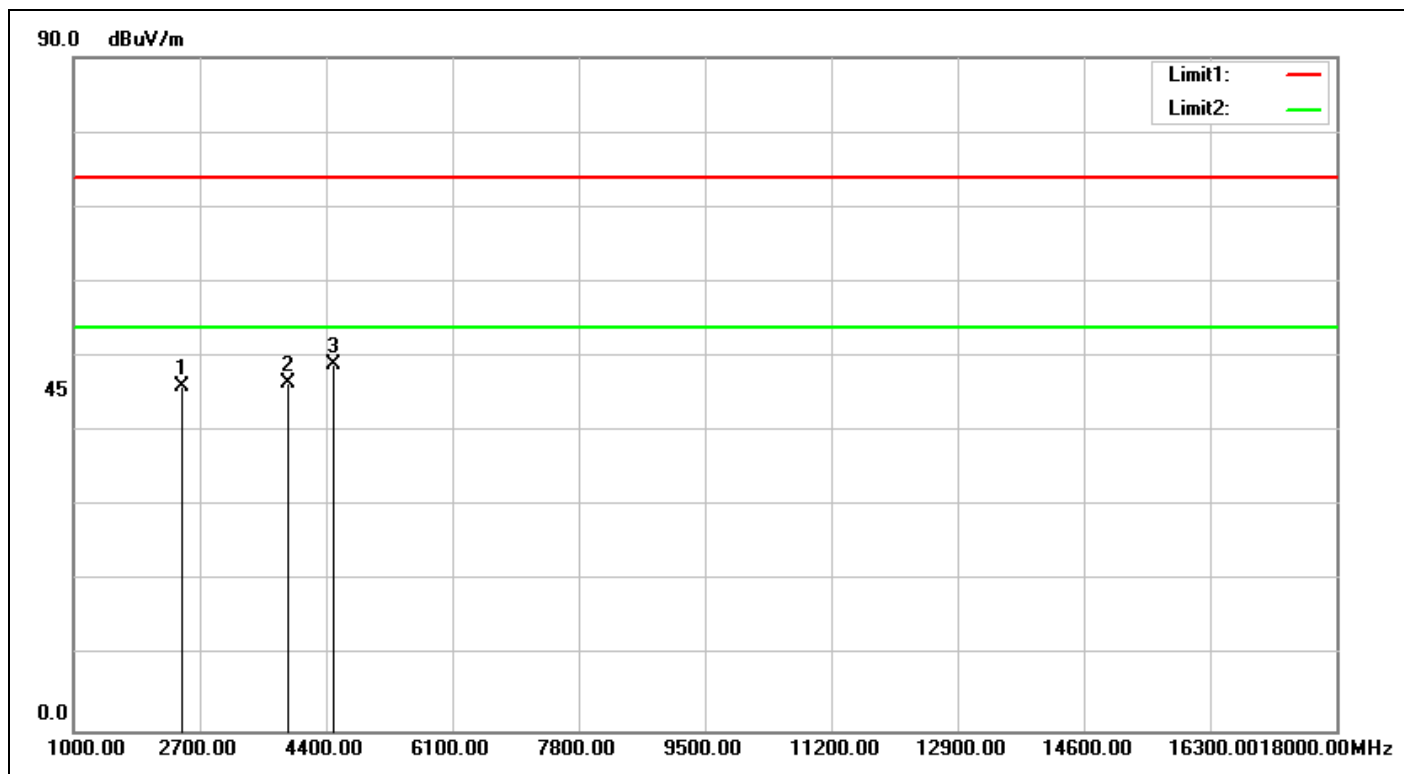
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/10 17:10:06
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2428.000	-7.96	54.25	46.29	74.00	-27.71	peak	100	298	
2	3686.000	-6.22	52.54	46.32	74.00	-27.68	peak	100	3	
3	4536.000	-3.76	51.96	48.20	74.00	-25.80	peak	100	360	



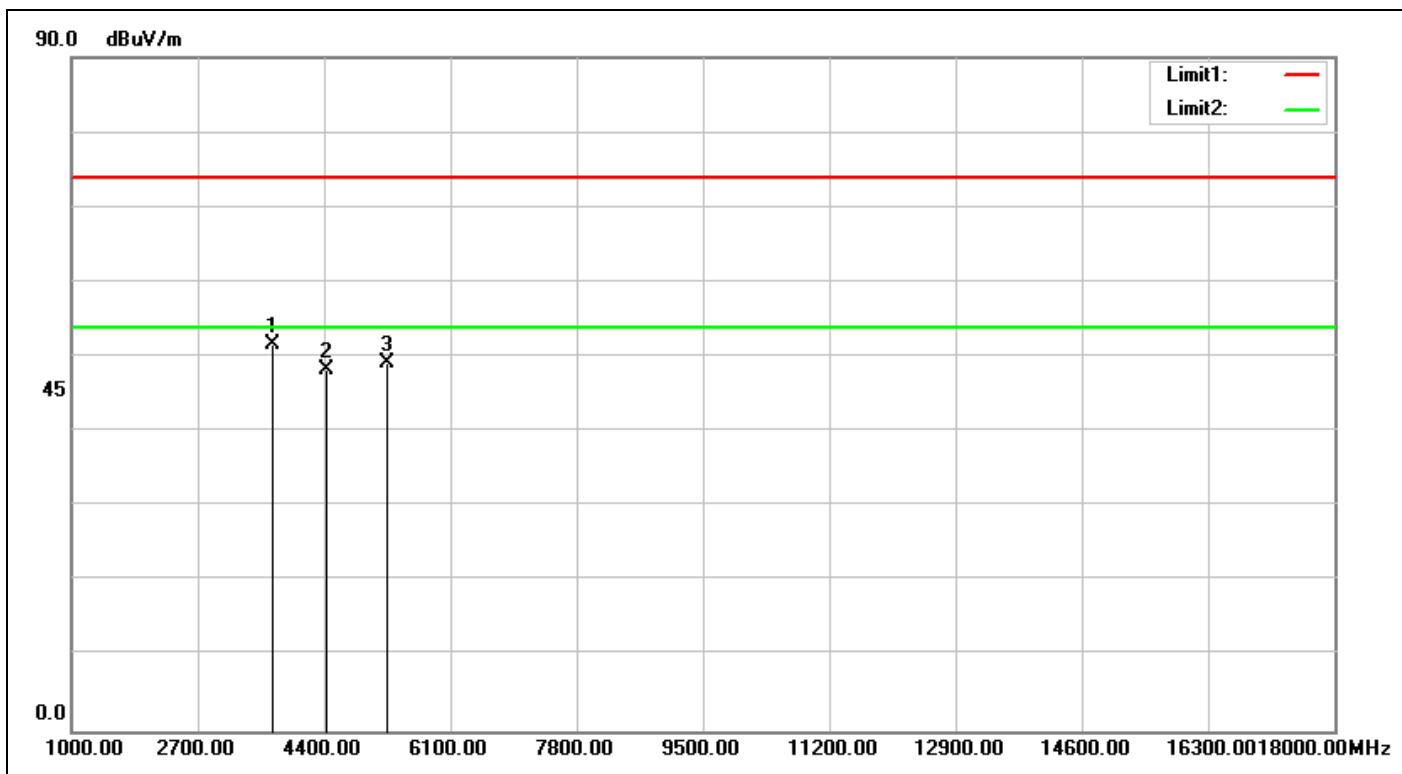
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/10 17:11:08
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-8.19	53.14	44.95	74.00	-29.05	peak	100	223	
2	2819.000	-7.43	53.05	45.62	74.00	-28.38	peak	100	158	
3	3703.000	-6.19	55.39	49.20	74.00	-24.80	peak	100	211	



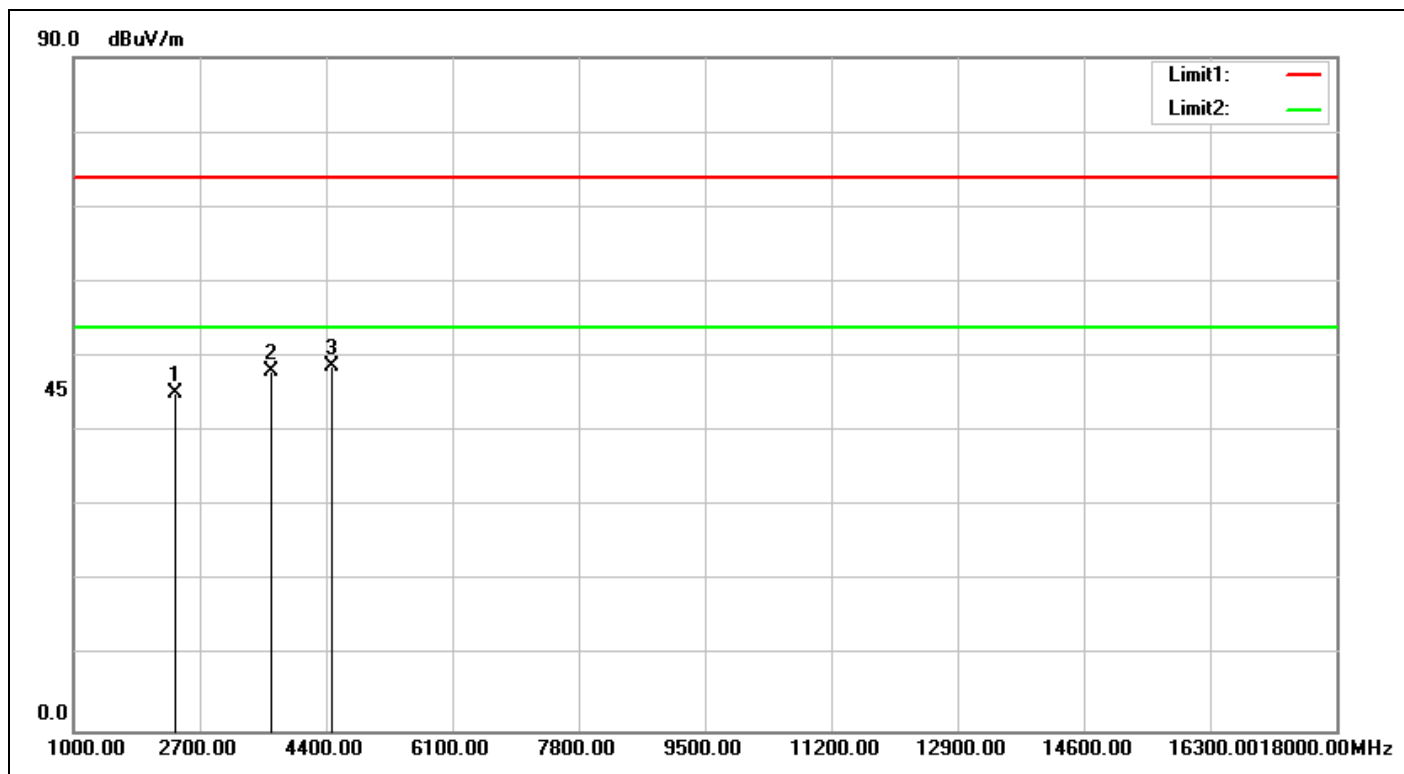
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/10 16:56:10
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2462.000	-7.95	53.96	46.01	74.00	-27.99	peak	100	326	
2	3890.000	-5.84	52.37	46.53	74.00	-27.47	peak	100	282	
3	4502.000	-3.80	52.79	48.99	74.00	-25.01	peak	100	287	



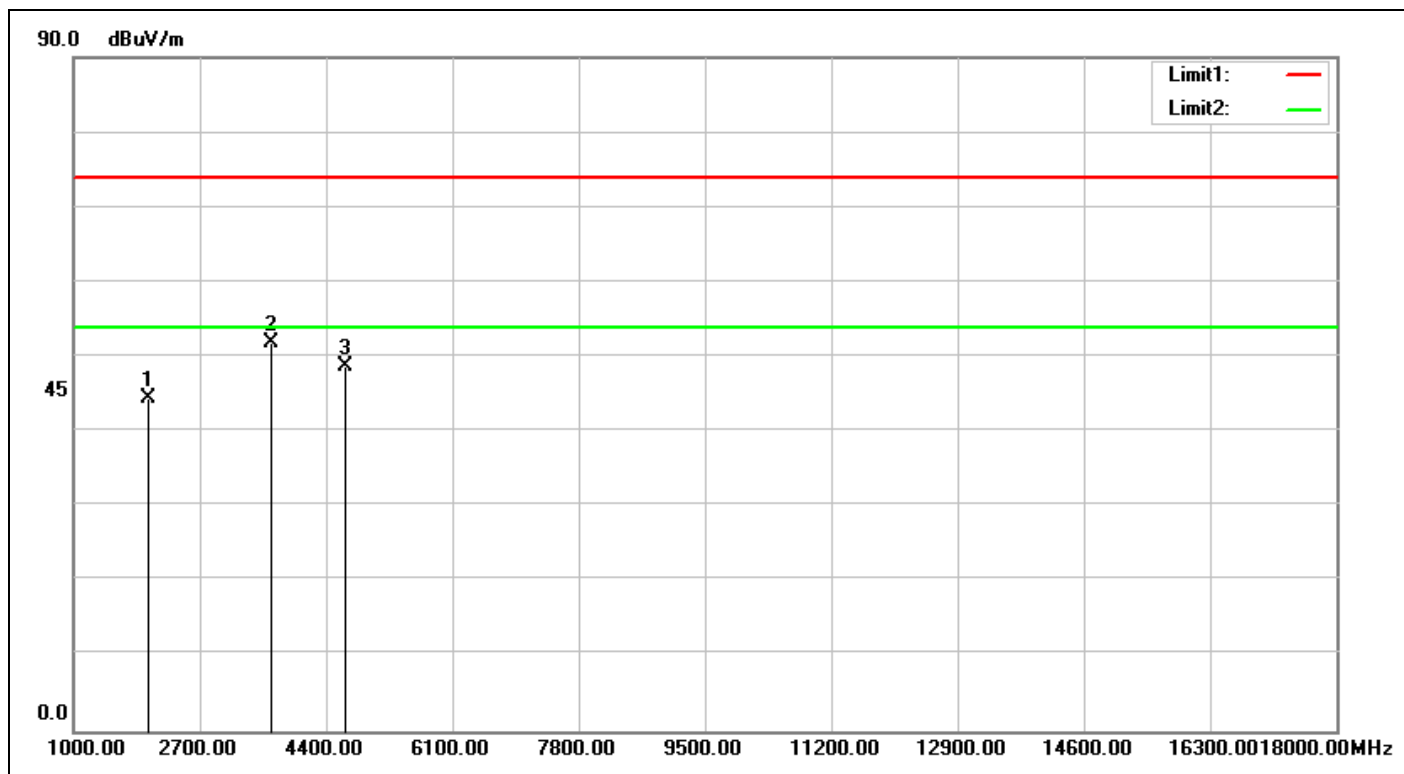
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/10 16:57:13
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3703.000	-6.19	57.72	51.53	74.00	-22.47	peak	100	239	
2	4434.000	-4.04	52.32	48.28	74.00	-25.72	peak	100	308	
3	5250.000	-1.92	50.99	49.07	74.00	-24.93	peak	100	120	



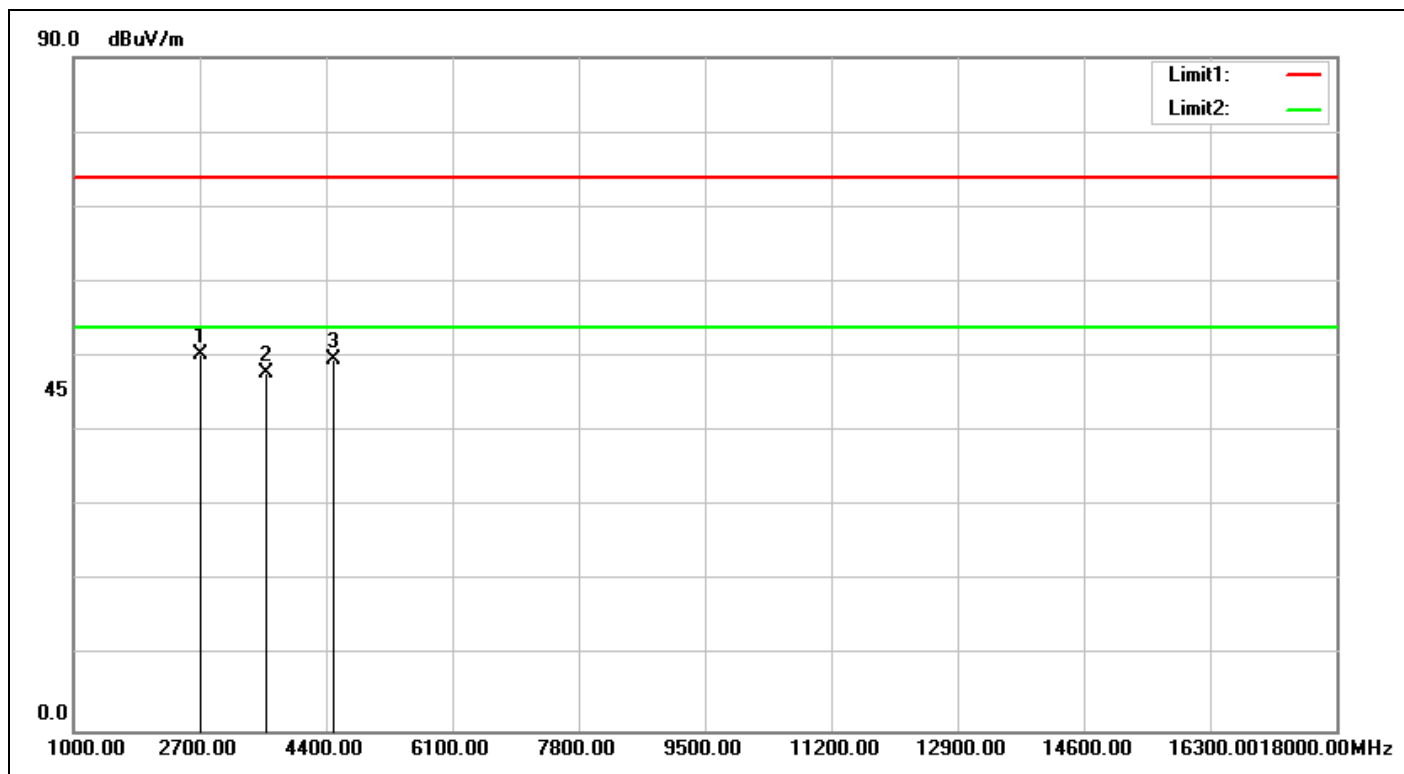
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/10 16:50:05
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%):	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2377.000	-7.97	53.02	45.05	74.00	-28.95	peak	100	132	
2	3652.000	-6.29	54.35	48.06	74.00	-25.94	peak	100	68	
3	4468.000	-3.92	52.54	48.62	74.00	-25.38	peak	100	68	



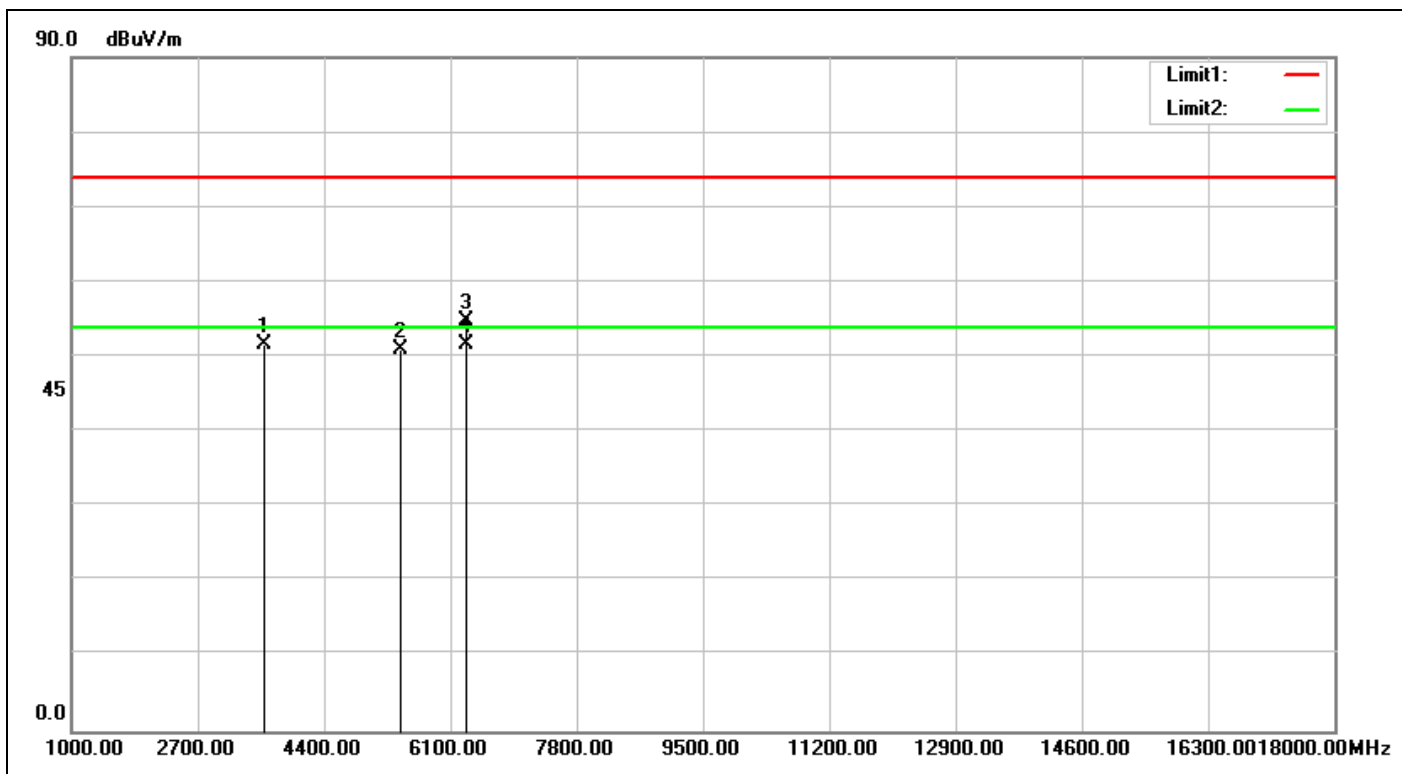
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/10 16:51:07
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-8.11	52.58	44.47	74.00	-29.53	peak	100	64	
2	3652.000	-6.29	58.11	51.82	74.00	-22.18	peak	100	241	
3	4655.000	-3.63	52.39	48.76	74.00	-25.24	peak	100	134	



Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/10 16:40:41
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A84-000427		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2717.000	-7.58	57.76	50.18	74.00	-23.82	peak	100	354	
2	3601.000	-6.39	54.13	47.74	74.00	-26.26	peak	100	71	
3	4502.000	-3.80	53.31	49.51	74.00	-24.49	peak	100	199	



Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/10 16:41:43
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3601.000	-6.39	58.03	51.64	74.00	-22.36	peak	100	214	
2	5420.000	-1.02	52.09	51.07	74.00	-22.93	peak	100	231	
3	6321.000	3.91	50.87	54.78	74.00	-19.22	peak	100	211	
4	6321.000	3.91	47.64	51.55	54.00	-2.45	AVG	100	211	

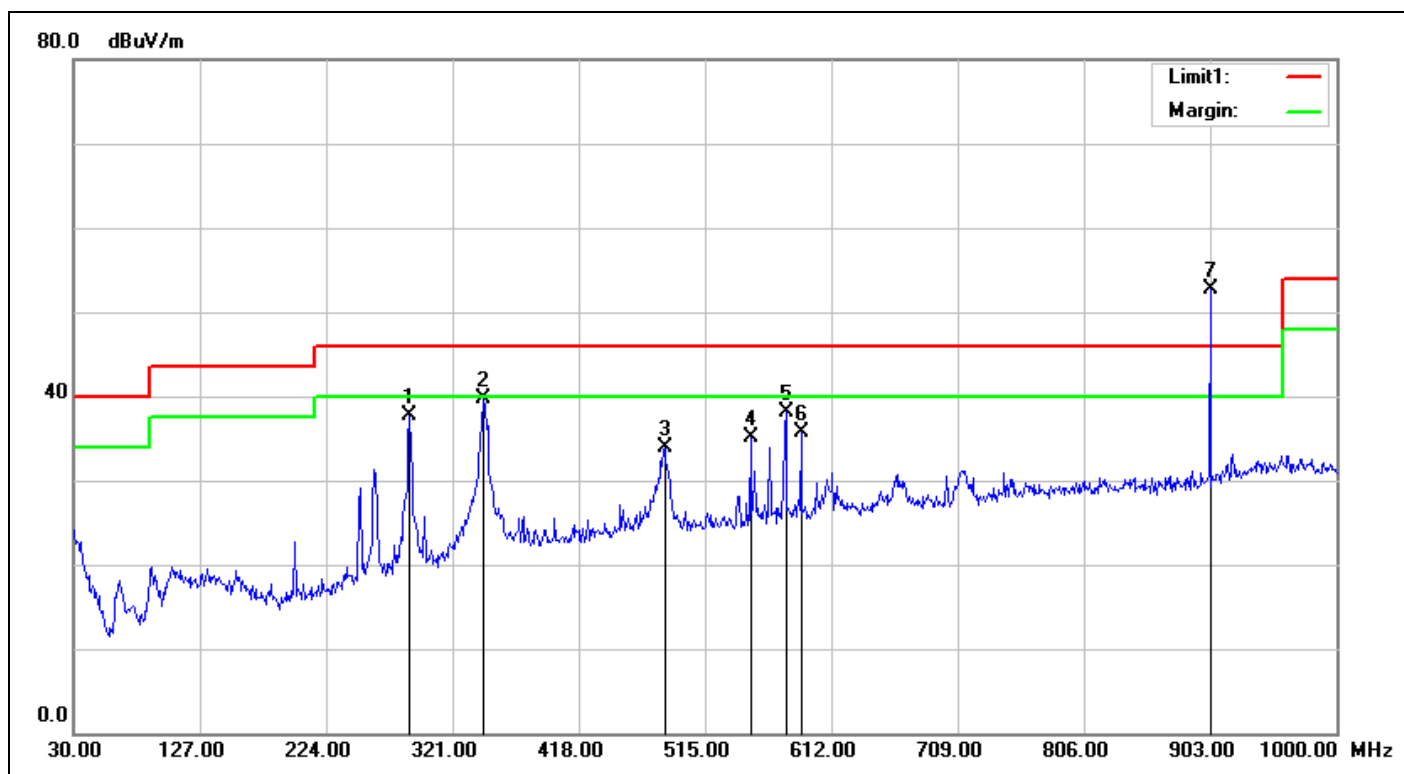
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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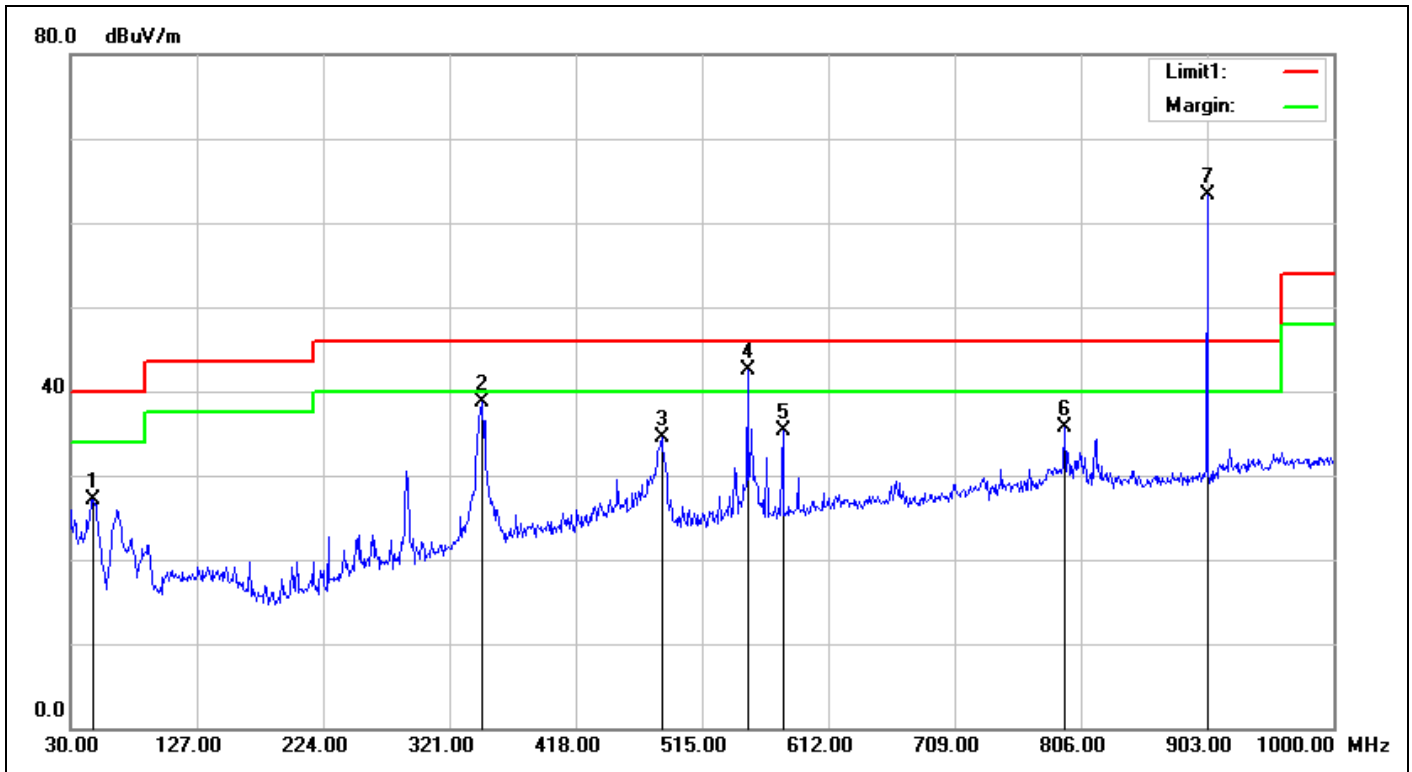
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 17:26:24
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%):	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001060		

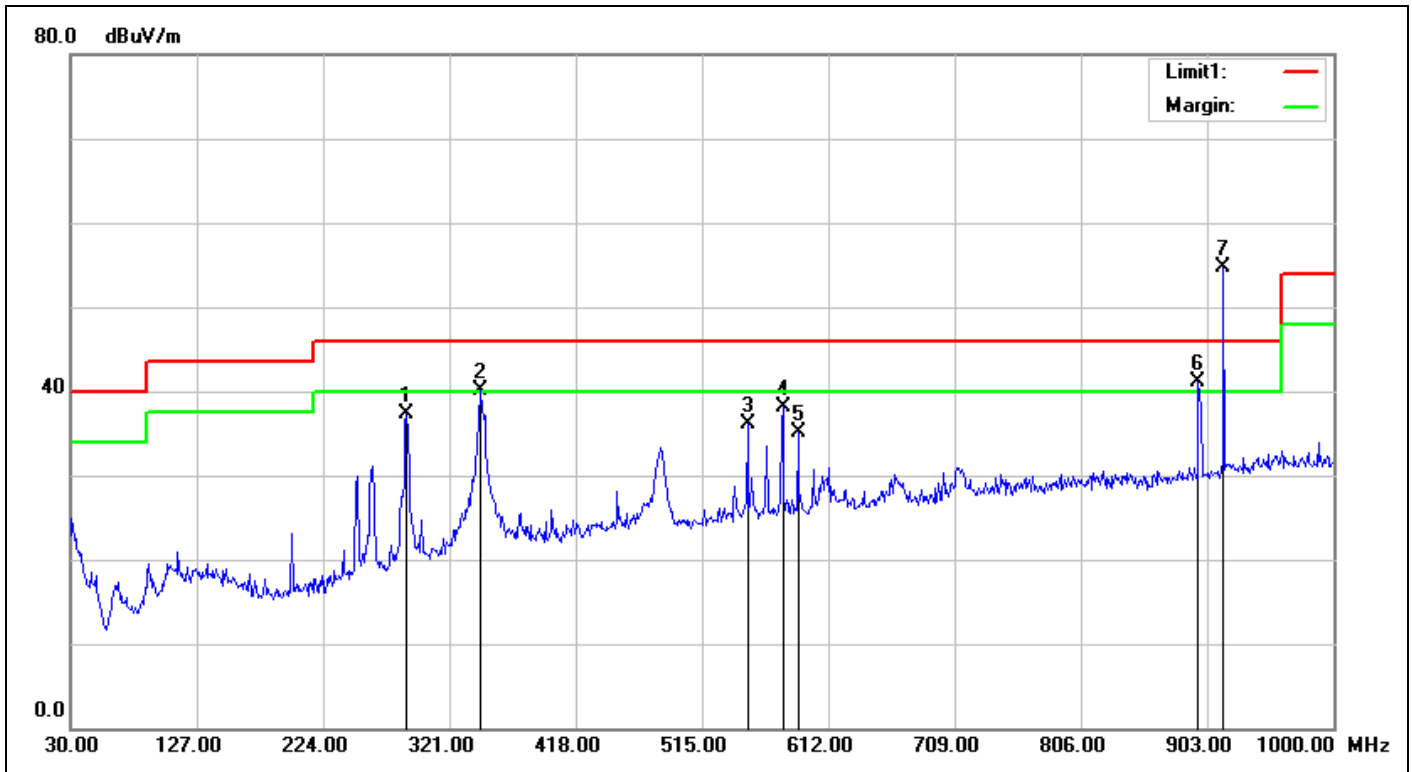
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	288.0199	-4.79	42.42	37.63	46.00	-8.37	QP	100	131	
2	345.2500	-3.55	43.35	39.80	46.00	-6.20	QP	200	252	
3	483.9599	-1.58	35.46	33.88	46.00	-12.12	QP	300	141	
4	549.9199	-0.78	35.87	35.09	46.00	-10.91	QP	300	172	
5	577.0800	-0.35	38.49	38.14	46.00	-7.86	QP	100	172	
6	588.7199	-0.17	35.84	35.67	46.00	-10.33	QP	100	175	
7	903.0000	4.23	48.57	52.80	46.00	6.80	QP	100	327	Fundamental

Spurious Emissions, TX Mode, 30M-1G



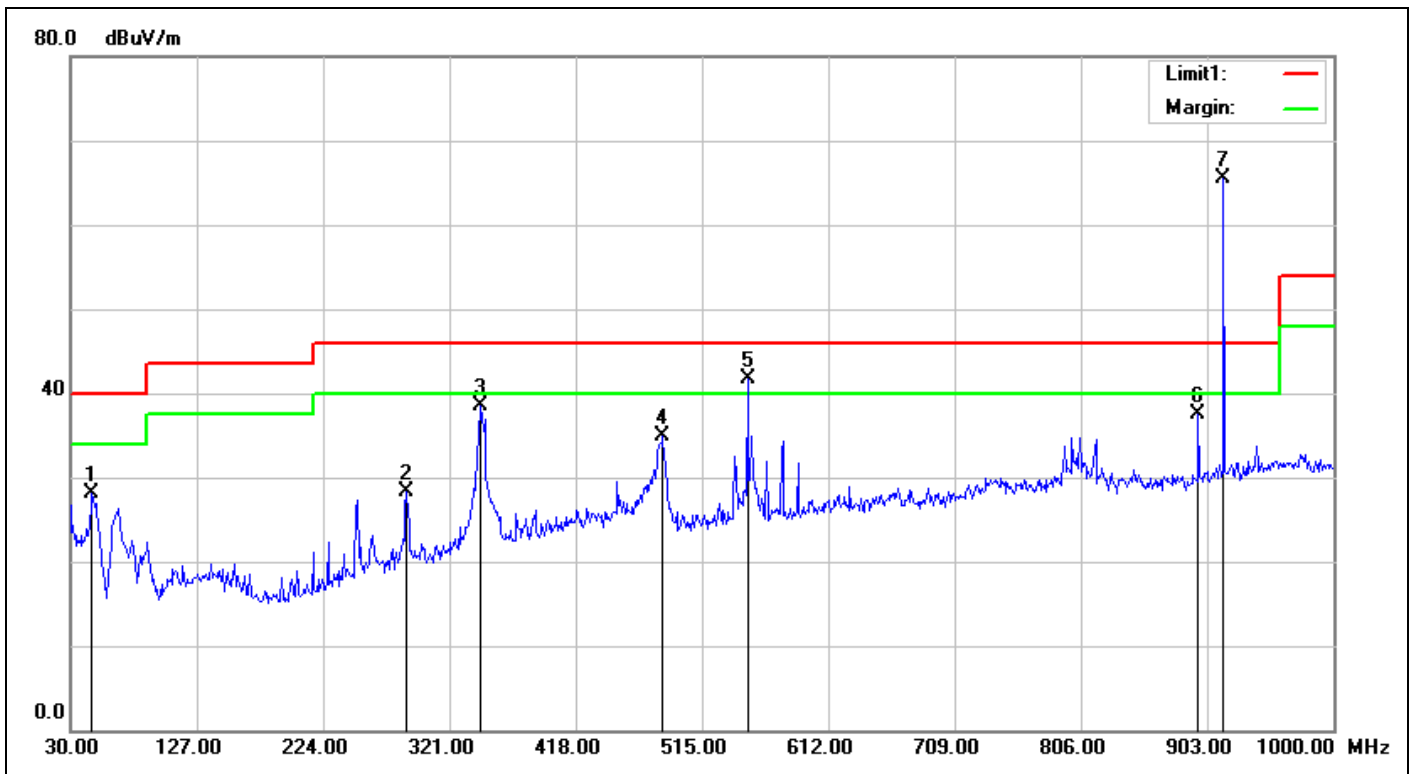
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 17:30:01
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	47.4600	-9.93	37.03	27.10	40.00	-12.90	QP	100	360	
2	346.2200	-3.54	42.16	38.62	46.00	-7.38	QP	200	194	
3	483.9600	-1.58	36.13	34.55	46.00	-11.45	QP	100	191	
4	549.9200	-0.78	43.37	42.59	46.00	-3.41	QP	100	205	
5	577.0800	-0.35	35.61	35.26	46.00	-10.74	QP	200	150	
6	793.3900	2.76	32.99	35.75	46.00	-10.25	QP	102	360	
7	903.0000	4.23	59.05	63.28	46.00	17.28	QP	132	360	Fundamental



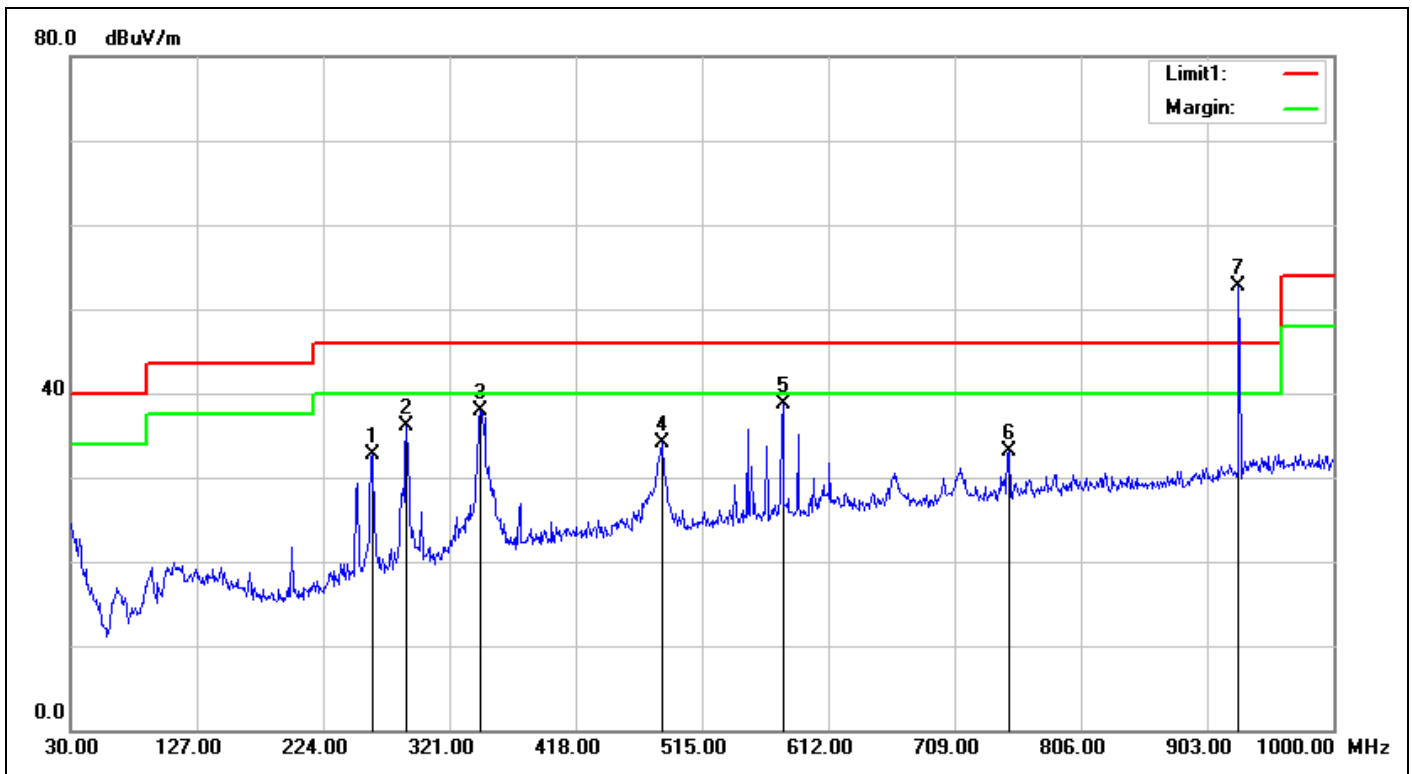
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 17:07:56
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	288.0199	-4.79	42.04	37.25	46.00	-8.75	QP	100	134	
2	345.2500	-3.55	43.59	40.04	46.00	-5.96	QP	200	269	
3	549.9199	-0.78	36.83	36.05	46.00	-9.95	QP	100	206	
4	577.0800	-0.35	38.48	38.13	46.00	-7.87	QP	100	147	
5	588.7199	-0.17	35.36	35.19	46.00	-10.81	QP	100	158	
6	896.2100	4.12	37.04	41.16	46.00	-4.84	QP	220	0	
7	915.6100	4.54	50.17	54.71	46.00	8.71	QP	100	322	



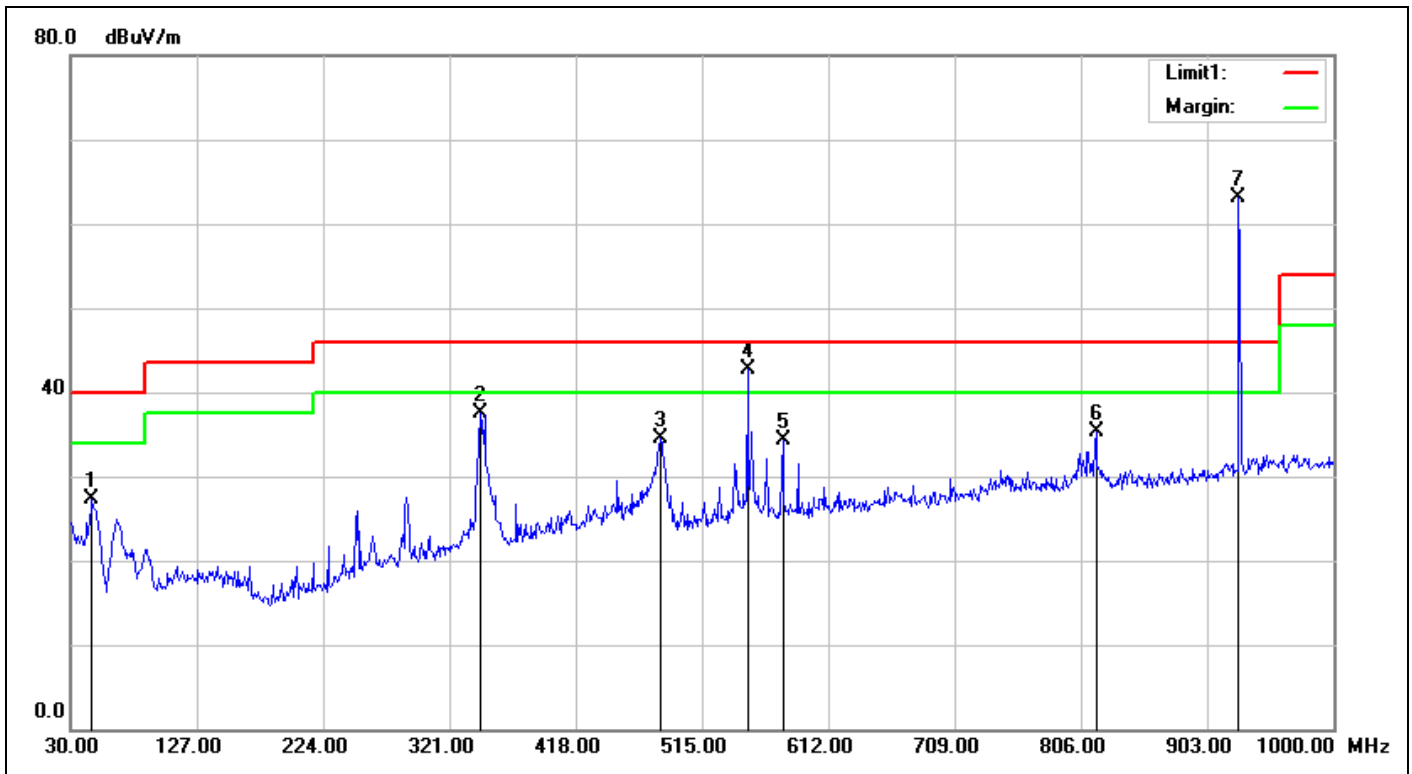
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 17:11:33
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	46.4900	-9.43	37.59	28.16	40.00	-11.84	QP	100	20	
2	288.0199	-4.79	33.02	28.23	46.00	-17.77	QP	300	195	
3	345.2500	-3.55	42.00	38.45	46.00	-7.55	QP	200	176	
4	484.9300	-1.56	36.46	34.90	46.00	-11.10	QP	100	203	
5	549.9199	-0.78	42.42	41.64	46.00	-4.36	QP	100	205	
6	896.2100	4.12	33.34	37.46	46.00	-8.54	QP	300	360	
7	915.6100	4.54	60.89	65.43	46.00	19.43	QP	132	360	Funsamental



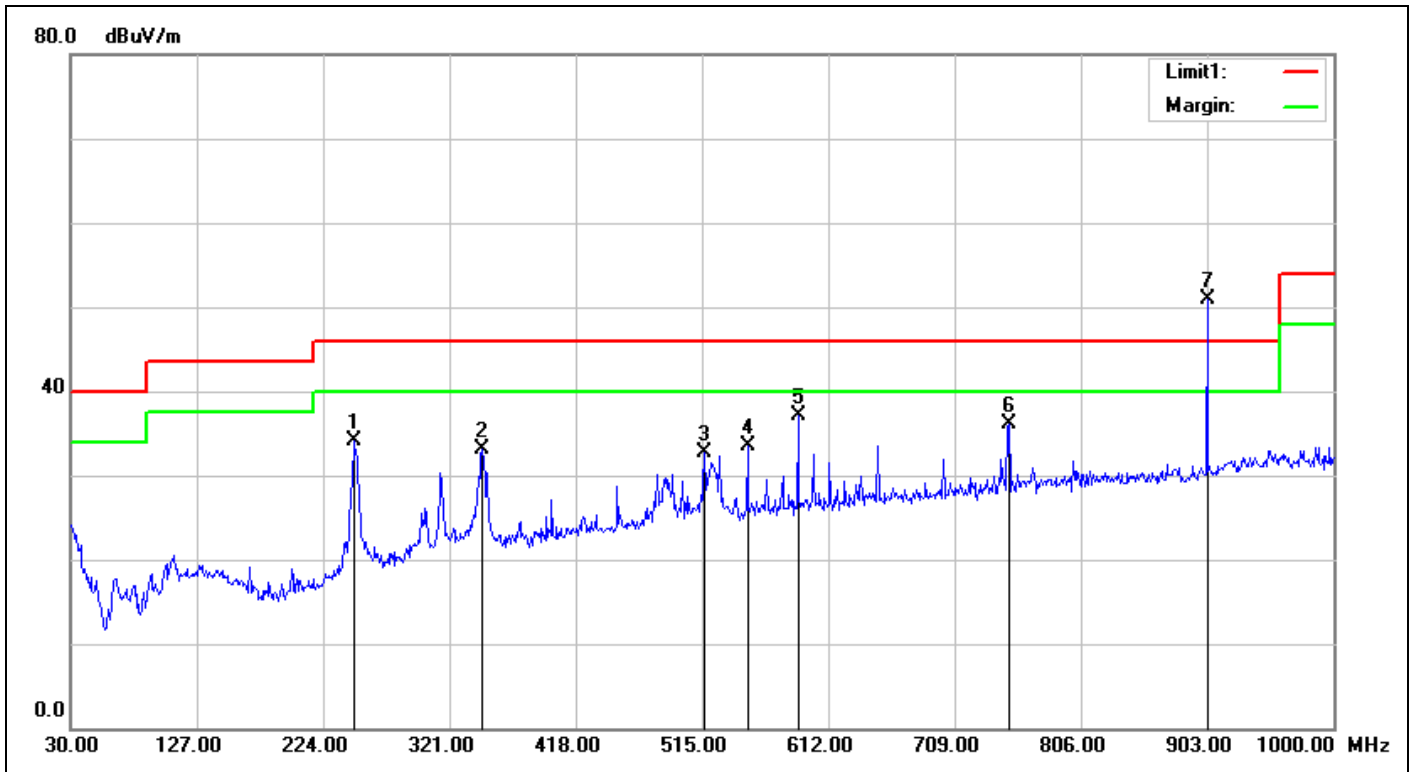
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 16:57:16
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	261.8299	-4.96	37.57	32.61	46.00	-13.39	QP	100	167	
2	288.0199	-4.79	40.91	36.12	46.00	-9.88	QP	100	131	
3	345.2500	-3.55	41.54	37.99	46.00	-8.01	QP	200	119	
4	483.9599	-1.58	35.66	34.08	46.00	-11.92	QP	200	155	
5	577.0800	-0.35	39.07	38.72	46.00	-7.28	QP	100	150	
6	750.7100	2.36	30.72	33.08	46.00	-12.92	QP	100	139	
7	927.2500	4.83	47.85	52.68	46.00	6.68	QP	100	316	Funsamental



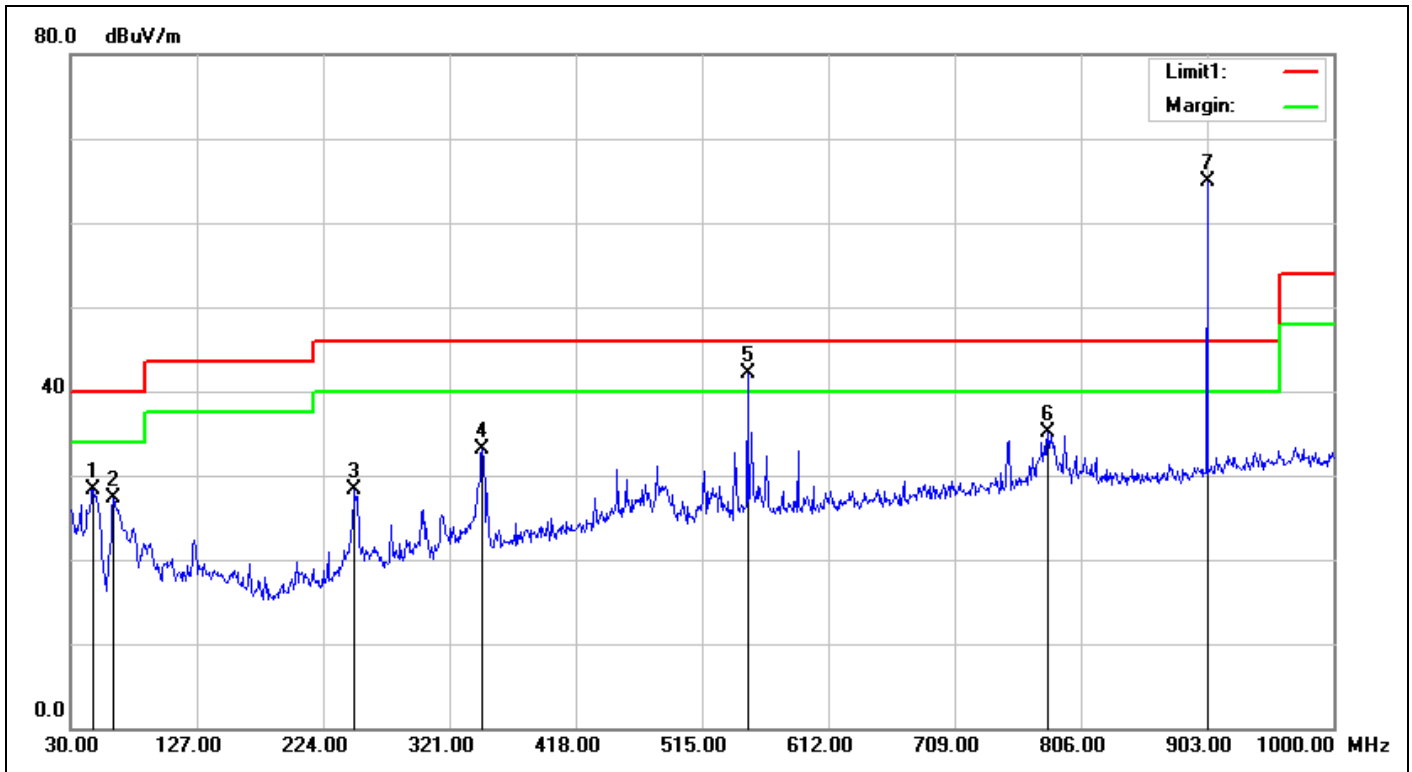
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 17:00:53
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	46.4900	-9.43	36.70	27.27	40.00	-12.73	QP	100	257	
2	345.2500	-3.55	40.97	37.42	46.00	-8.58	QP	200	178	
3	482.9900	-1.59	36.07	34.48	46.00	-11.52	QP	100	196	
4	549.9200	-0.78	43.39	42.61	46.00	-3.39	QP	100	199	
5	577.0800	-0.35	34.73	34.38	46.00	-11.62	QP	200	145	
6	817.6400	3.13	32.09	35.22	46.00	-10.78	QP	100	360	
7	927.2500	4.83	58.20	63.03	46.00	17.03	peak	134	360	Funsamental



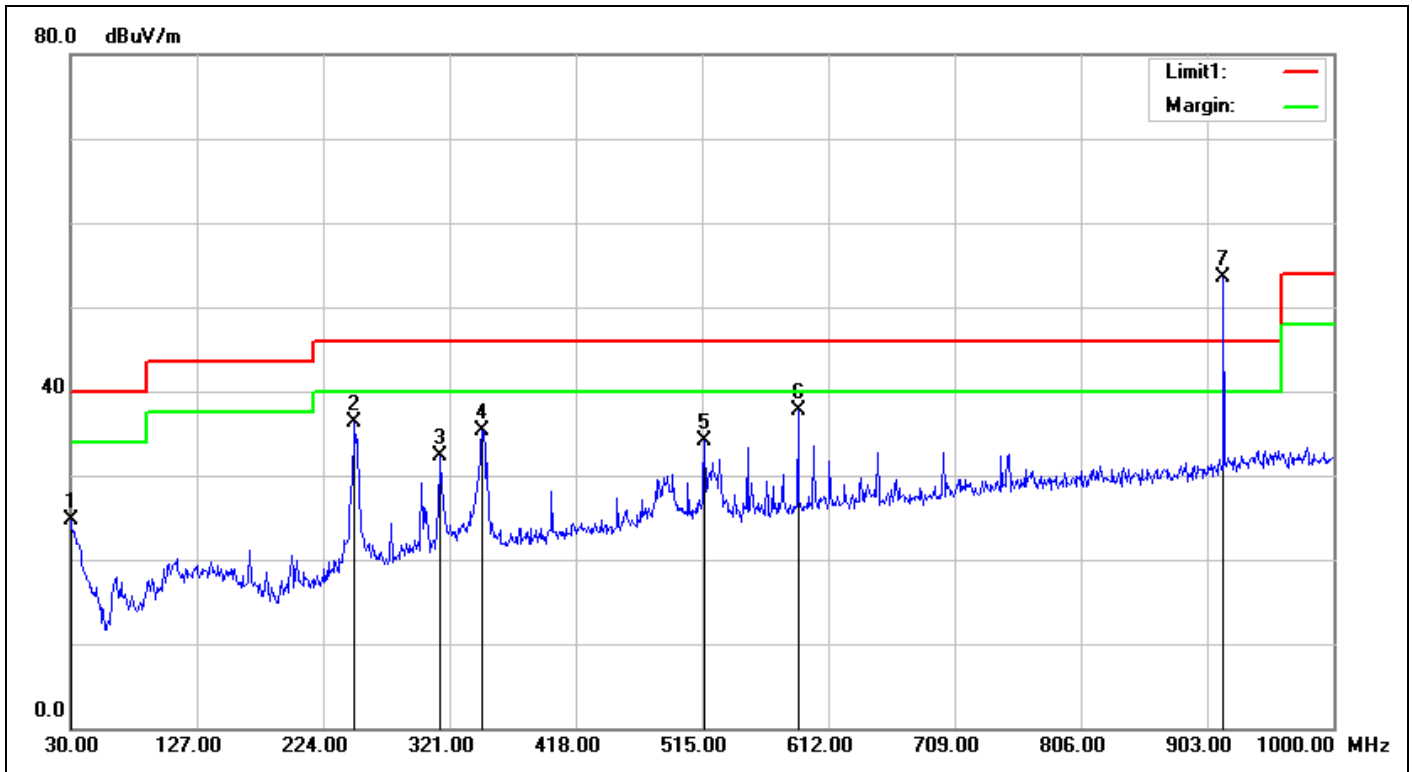
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/6 12:17:43
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	248.2500	-5.90	39.94	34.04	46.00	-11.96	QP	100	71	
2	346.2200	-3.54	36.56	33.02	46.00	-12.98	QP	100	99	
3	516.9400	-1.17	33.90	32.73	46.00	-13.27	QP	200	175	
4	549.9199	-0.78	34.36	33.58	46.00	-12.42	QP	200	26	
5	588.7199	-0.17	37.29	37.12	46.00	-8.88	QP	100	143	
6	750.7100	2.36	33.75	36.11	46.00	-9.89	QP	100	243	
7	903.0000	4.23	46.72	50.95	46.00	4.95	QP	100	348	Fundamental



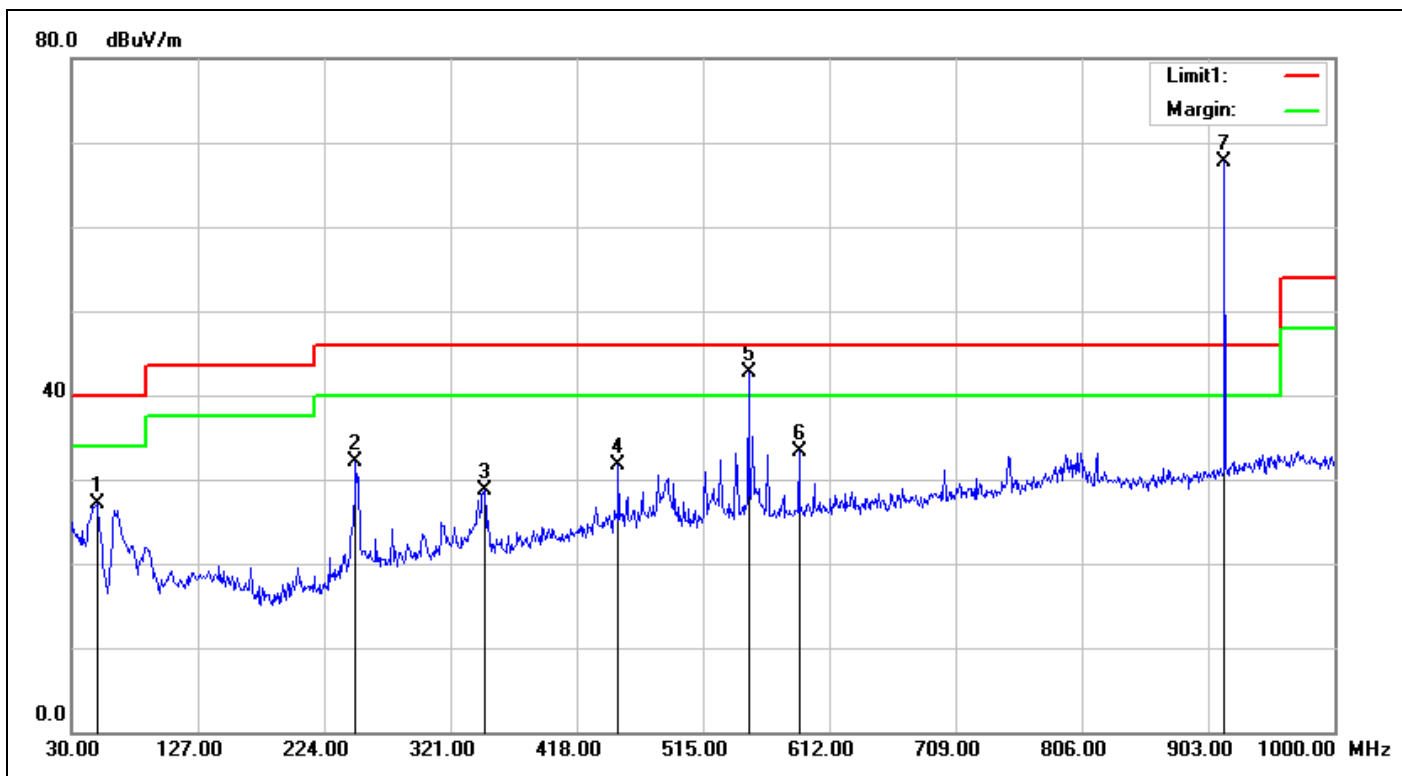
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/6 12:20:02
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	47.4600	-9.93	38.29	28.36	40.00	-11.64	QP	100	6	
2	62.9800	-13.52	40.75	27.23	40.00	-12.77	QP	100	258	
3	248.2500	-5.90	34.13	28.23	46.00	-17.77	QP	100	175	
4	346.2200	-3.54	36.64	33.10	46.00	-12.90	QP	100	219	
5	549.9200	-0.78	42.83	42.05	46.00	-3.95	QP	100	175	
6	780.7800	2.64	32.38	35.02	46.00	-10.98	QP	127	0	
7	903.0000	4.23	60.70	64.93	46.00	18.93	QP	111	0	Fundamental



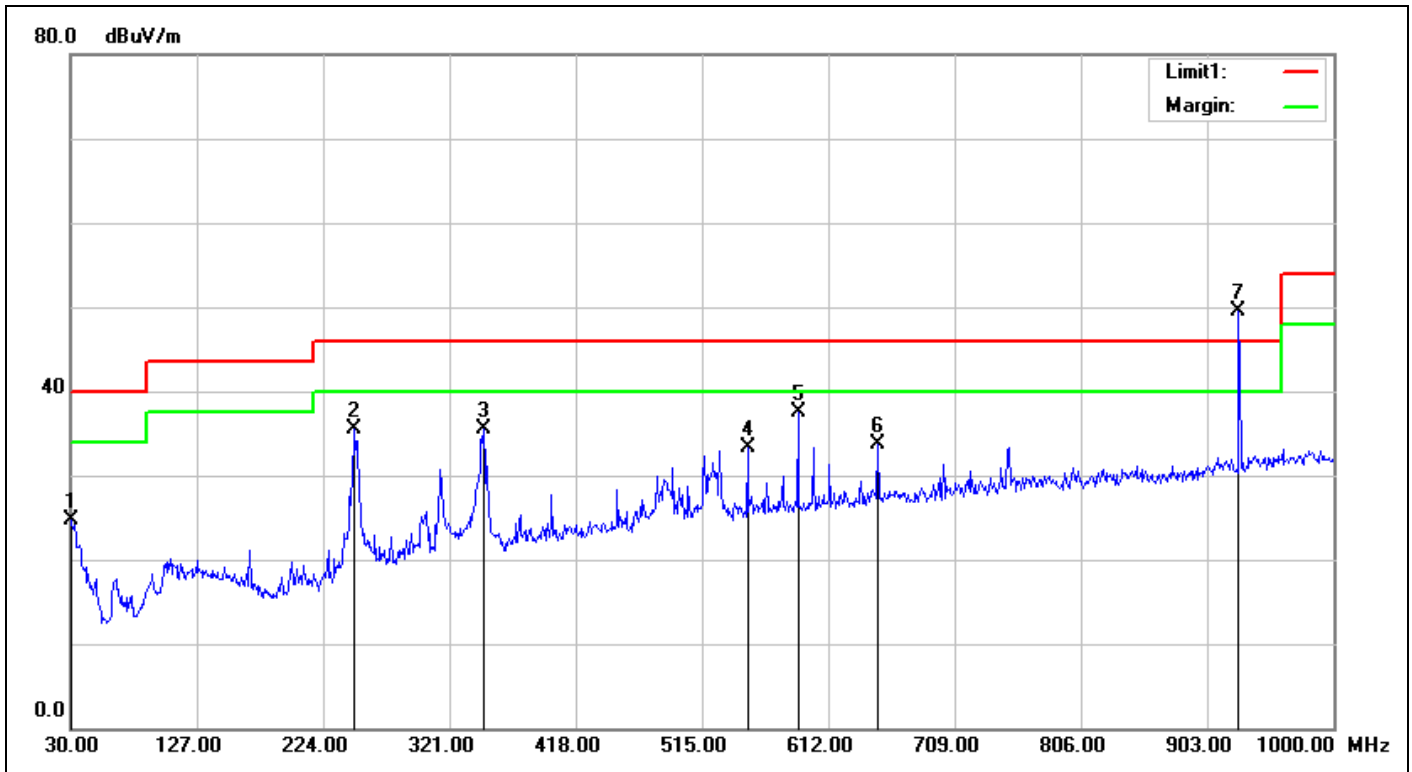
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/6 13:30:27
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.07	24.77	24.70	40.00	-15.30	QP	200	102	
2	248.2500	-5.90	42.18	36.28	46.00	-9.72	QP	100	217	
3	314.2099	-4.18	36.53	32.35	46.00	-13.65	QP	100	67	
4	346.2200	-3.54	38.92	35.38	46.00	-10.62	QP	100	217	
5	516.9400	-1.17	35.26	34.09	46.00	-11.91	QP	200	188	
6	588.7199	-0.17	37.93	37.76	46.00	-8.24	QP	100	153	
7	915.6100	4.54	48.96	53.50	46.00	7.50	QP	100	360	Fundamental



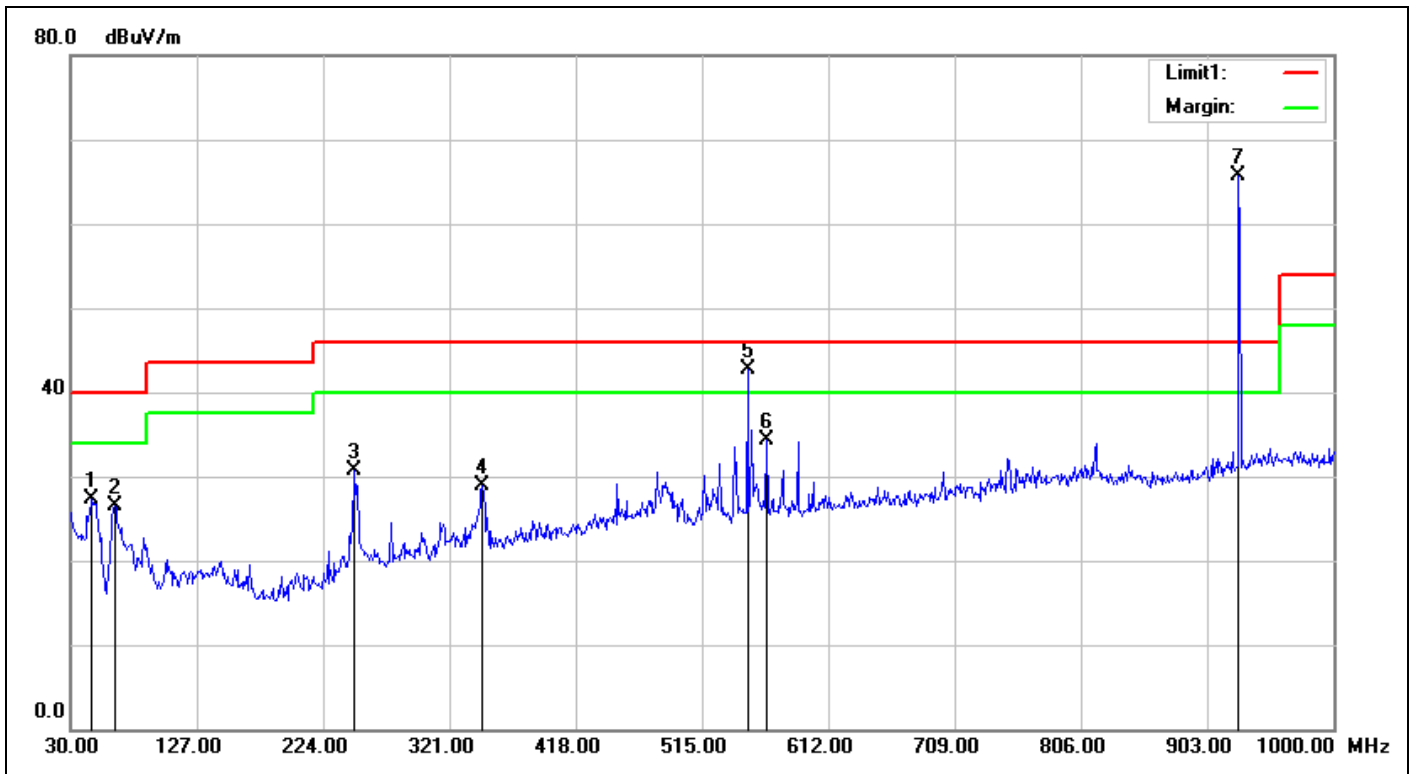
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/6 13:32:47
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	49.4000	-10.92	37.99	27.07	40.00	-12.93	QP	100	240	
2	248.2500	-5.90	38.10	32.20	46.00	-13.80	QP	100	130	
3	347.1900	-3.52	32.31	28.79	46.00	-17.21	QP	200	161	
4	450.0100	-2.01	33.71	31.70	46.00	-14.30	QP	100	213	
5	549.9200	-0.78	43.51	42.73	46.00	-3.27	QP	100	199	
6	588.7199	-0.17	33.39	33.22	46.00	-12.78	QP	100	3	
7	915.6100	4.54	63.09	67.63	46.00	21.63	QP	111	360	Fundamental



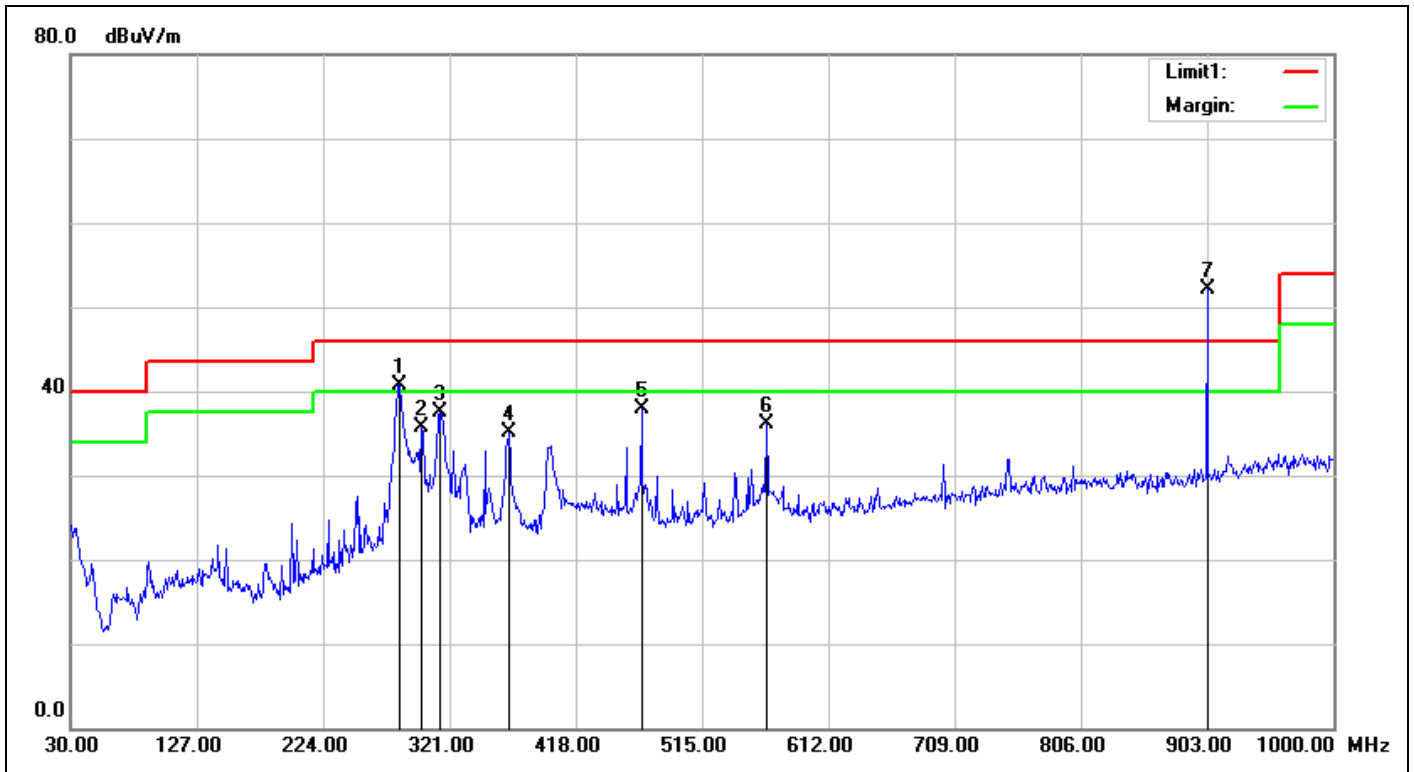
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/6 13:43:39
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.07	24.83	24.76	40.00	-15.24	QP	100	181	
2	248.2500	-5.90	41.40	35.50	46.00	-10.50	QP	100	219	
3	347.1899	-3.52	39.07	35.55	46.00	-10.45	QP	100	200	
4	549.9199	-0.78	34.10	33.32	46.00	-12.68	QP	200	232	
5	588.7199	-0.17	37.75	37.58	46.00	-8.42	QP	100	156	
6	649.8300	0.54	33.09	33.63	46.00	-12.37	QP	100	139	
7	927.2500	4.83	44.70	49.53	46.00	3.53	QP	200	326	Fundamental



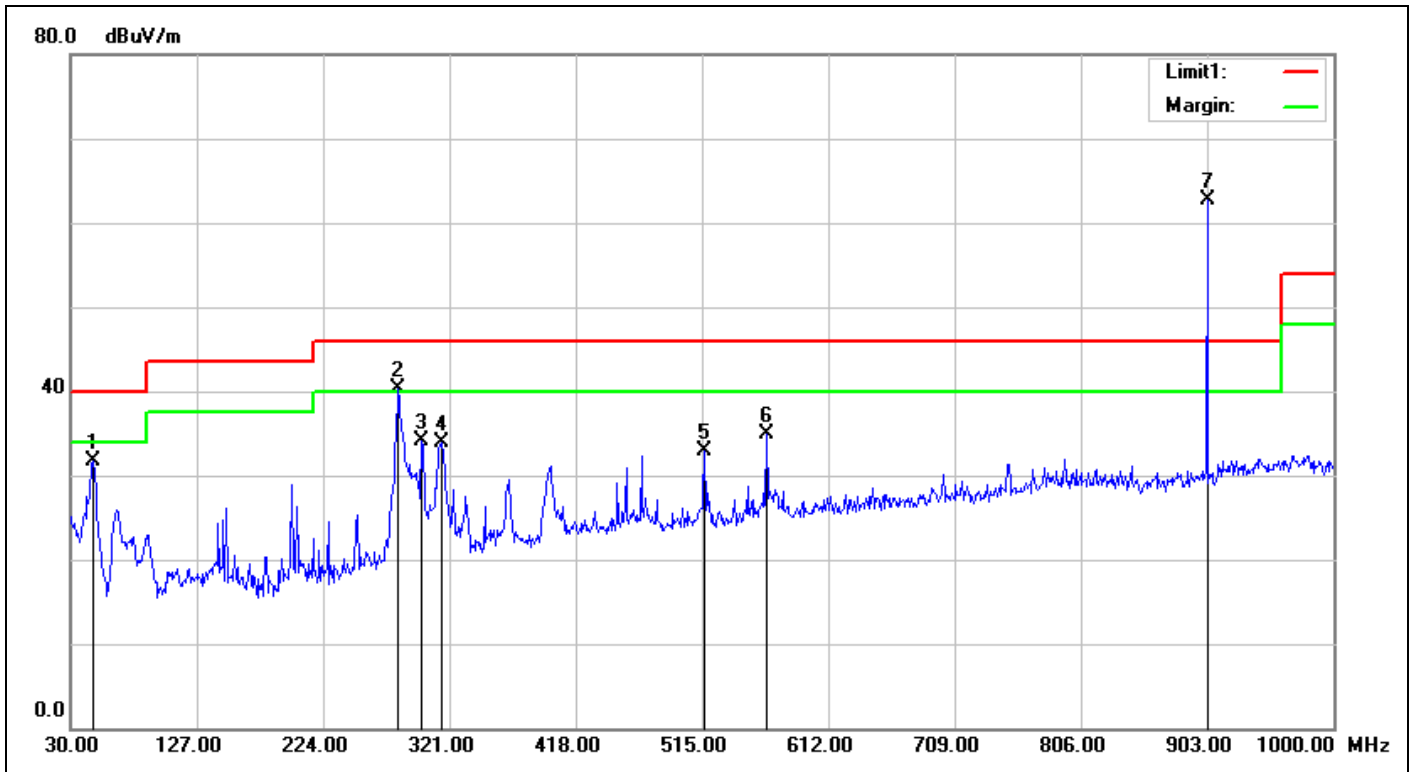
Service No.:	20170206(S14-001058)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/6 13:45:58
Applicant:	Intellifi	Test Rating:	POE
Product:	Smartspot	Temp.(°C)/Hum.(%)	21.2(°C)/62%
Model No.:	Smartspot	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y		
	level:27,S14-001058		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	46.4900	-9.43	36.70	27.27	40.00	-12.73	QP	100	287	
2	63.9500	-13.46	40.00	26.54	40.00	-13.46	QP	150	360	
3	248.2500	-5.90	36.68	30.78	46.00	-15.22	QP	100	166	
4	346.2200	-3.54	32.54	29.00	46.00	-17.00	QP	200	156	
5	549.9200	-0.78	43.53	42.75	46.00	-3.25	QP	100	196	
6	564.4699	-0.55	34.92	34.37	46.00	-11.63	QP	100	210	
7	927.2500	4.83	60.78	65.61	46.00	19.61	QP	111	360	Fundamental



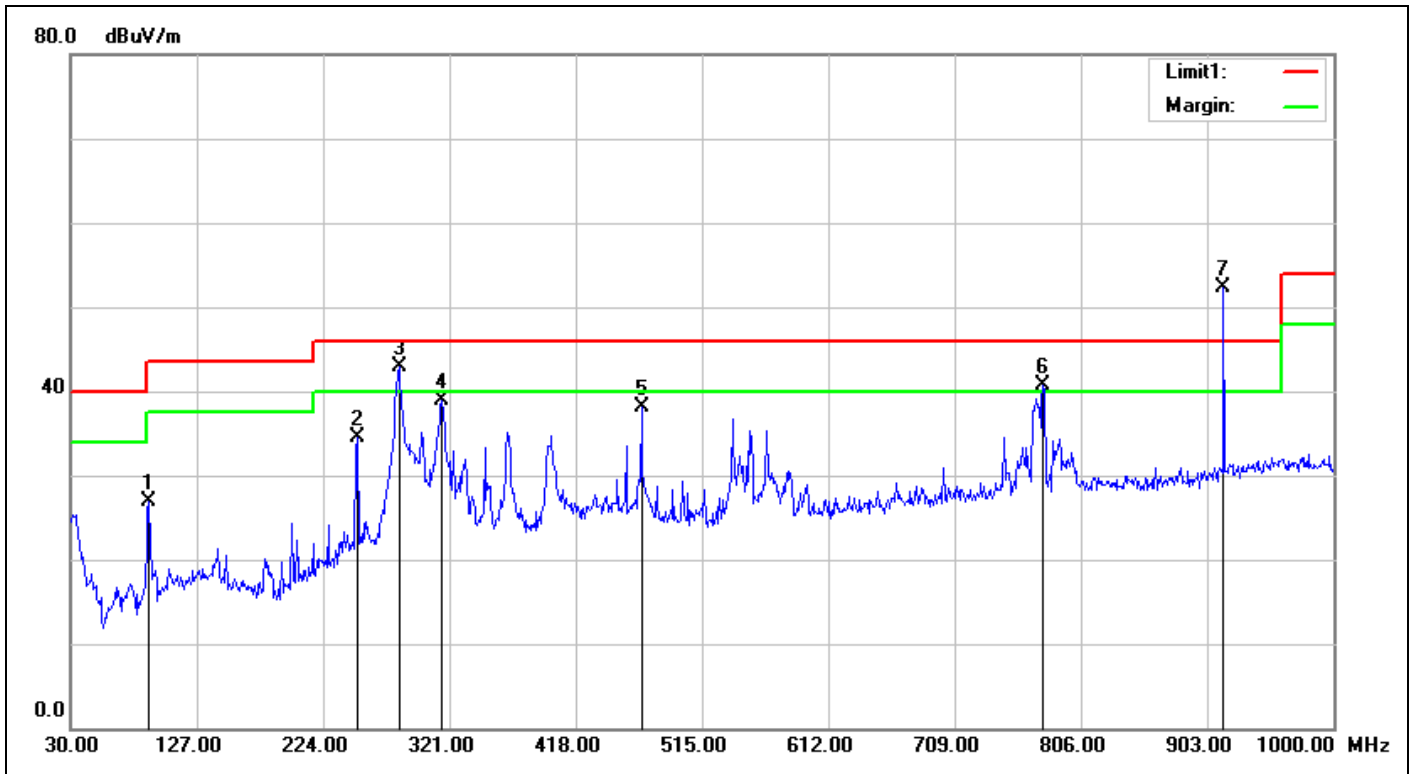
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 10:03:17
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A14-000457		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	282.1999	-5.00	45.80	40.80	46.00	-5.20	QP	100	198	
2	299.6600	-4.48	40.23	35.75	46.00	-10.25	QP	100	230	
3	314.2099	-4.18	41.64	37.46	46.00	-8.54	QP	100	233	
4	366.5899	-3.19	38.23	35.04	46.00	-10.96	QP	100	167	
5	468.4399	-1.78	39.63	37.85	46.00	-8.15	QP	100	158	
6	564.4699	-0.55	36.72	36.17	46.00	-9.83	QP	100	220	
7	903.0000	4.23	47.80	52.03	46.00	6.03	QP	134	360	Fundamental



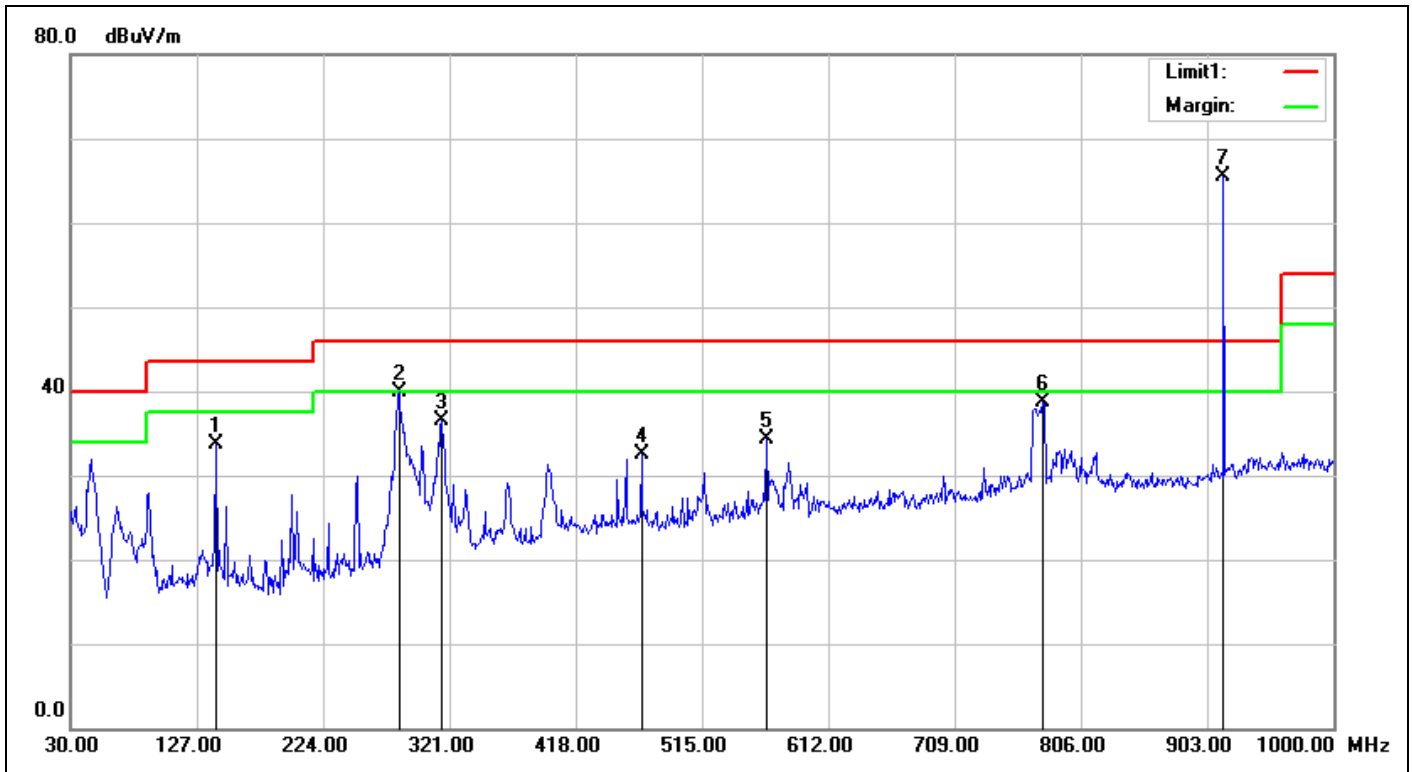
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 10:05:36
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	47.4600	-9.93	41.67	31.74	40.00	-8.26	QP	100	313	
2	281.2300	-5.03	45.39	40.36	46.00	-5.64	QP	100	149	
3	299.6600	-4.48	38.67	34.19	46.00	-11.81	QP	100	138	
4	315.1800	-4.17	38.05	33.88	46.00	-12.12	QP	100	163	
5	516.9400	-1.17	33.99	32.82	46.00	-13.18	QP	100	246	
6	564.4699	-0.55	35.48	34.93	46.00	-11.07	QP	100	163	
7	903.0000	4.23	58.56	62.79	46.00	16.79	QP	111	360	Fundamental



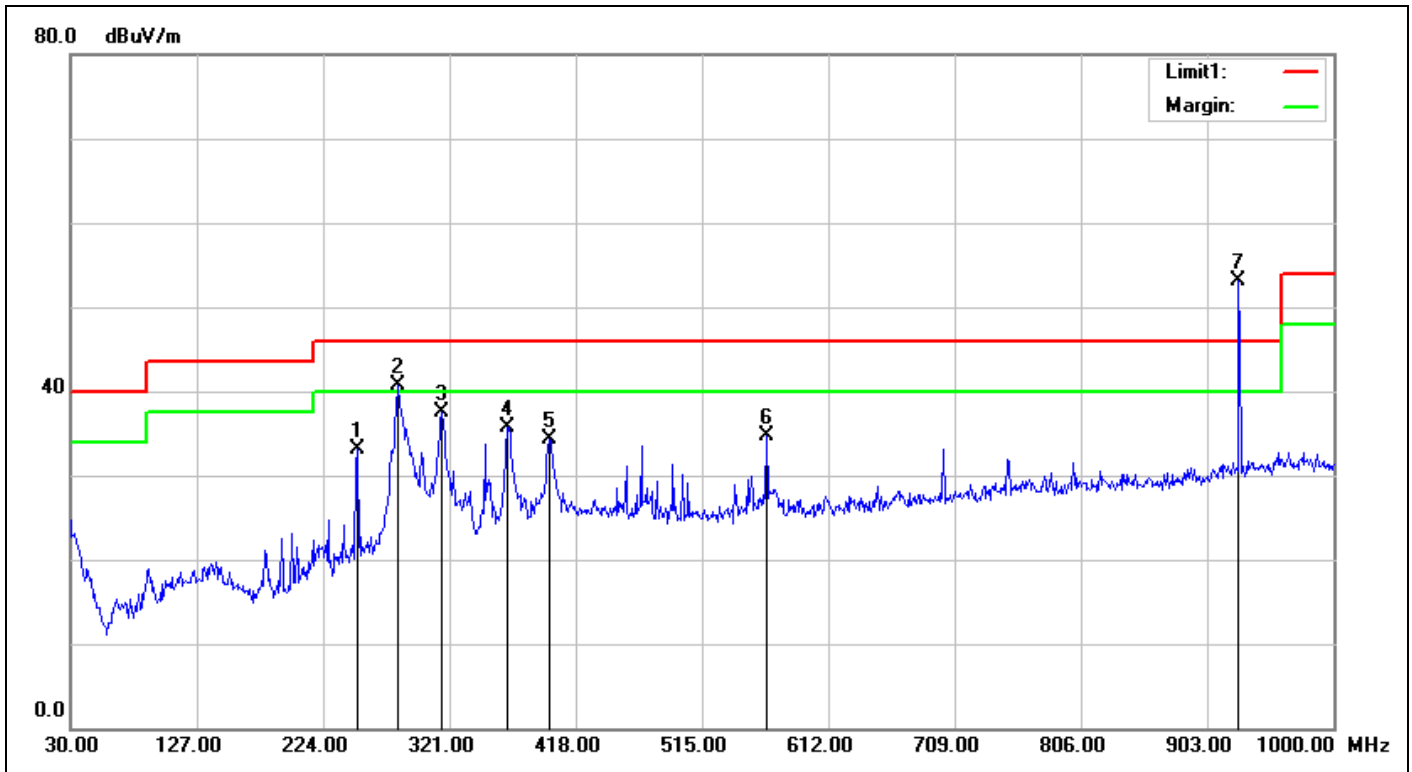
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 10:20:14
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	90.1400	-10.84	37.65	26.81	43.50	-16.69	QP	100	163	
2	250.1899	-5.72	40.24	34.52	46.00	-11.48	QP	100	200	
3	282.1999	-5.00	47.82	42.82	46.00	-3.18	QP	100	205	
4	315.1800	-4.17	43.05	38.88	46.00	-7.12	QP	100	235	
5	468.4399	-1.78	39.82	38.04	46.00	-7.96	QP	100	172	
6	776.8999	2.60	38.05	40.65	46.00	-5.35	QP	100	0	
7	915.6100	4.54	47.80	52.34	46.00	6.34	QP	200	33	Fundamental



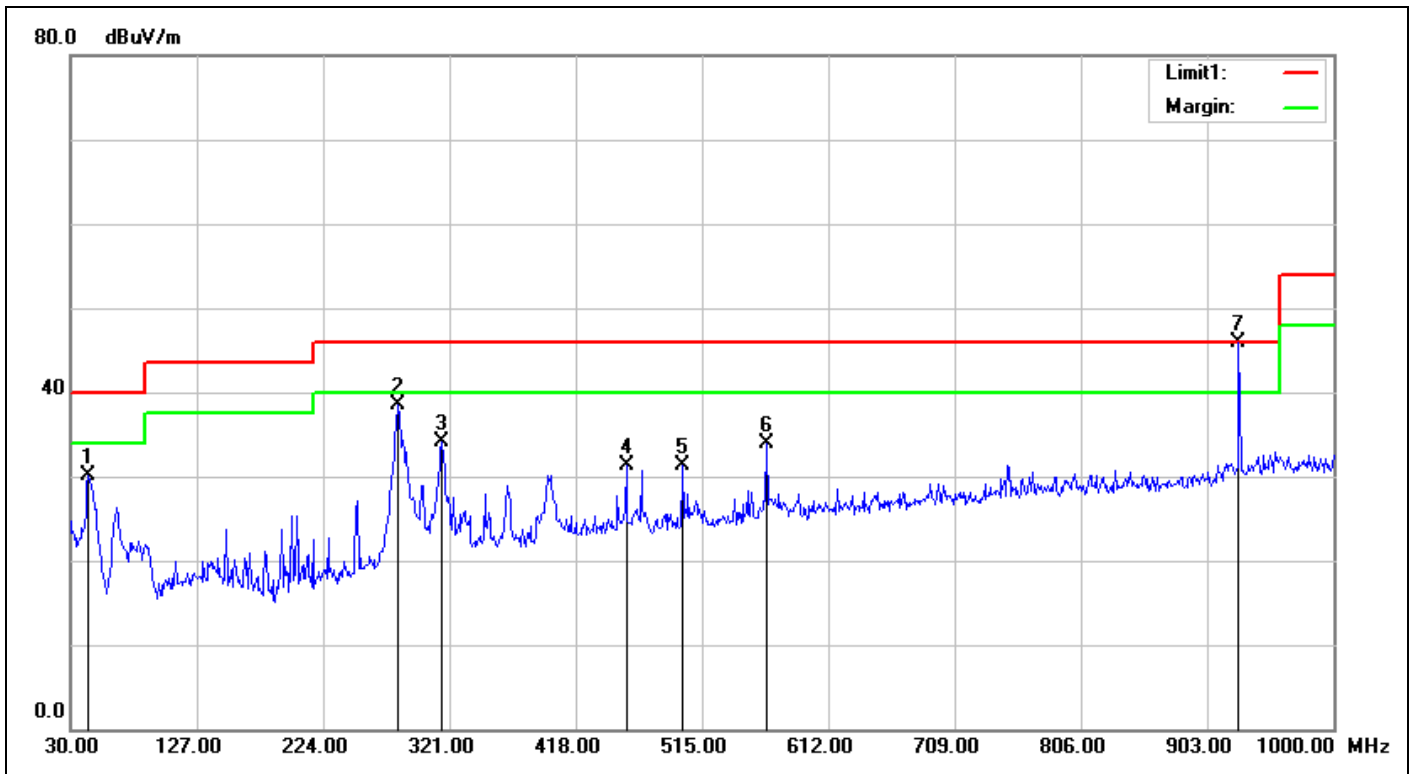
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 10:22:33
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	141.5500	-7.06	40.80	33.74	43.50	-9.76	QP	100	174	
2	282.1999	-5.00	44.94	39.94	46.00	-6.06	QP	100	149	
3	315.1800	-4.17	40.75	36.58	46.00	-9.42	QP	100	160	
4	468.4399	-1.78	34.33	32.55	46.00	-13.45	QP	100	246	
5	564.4699	-0.55	34.91	34.36	46.00	-11.64	QP	100	171	
6	776.8999	2.60	36.09	38.69	46.00	-7.31	QP	100	69	
7	915.6100	4.54	60.87	65.41	46.00	19.41	QP	113	360	Fundamental



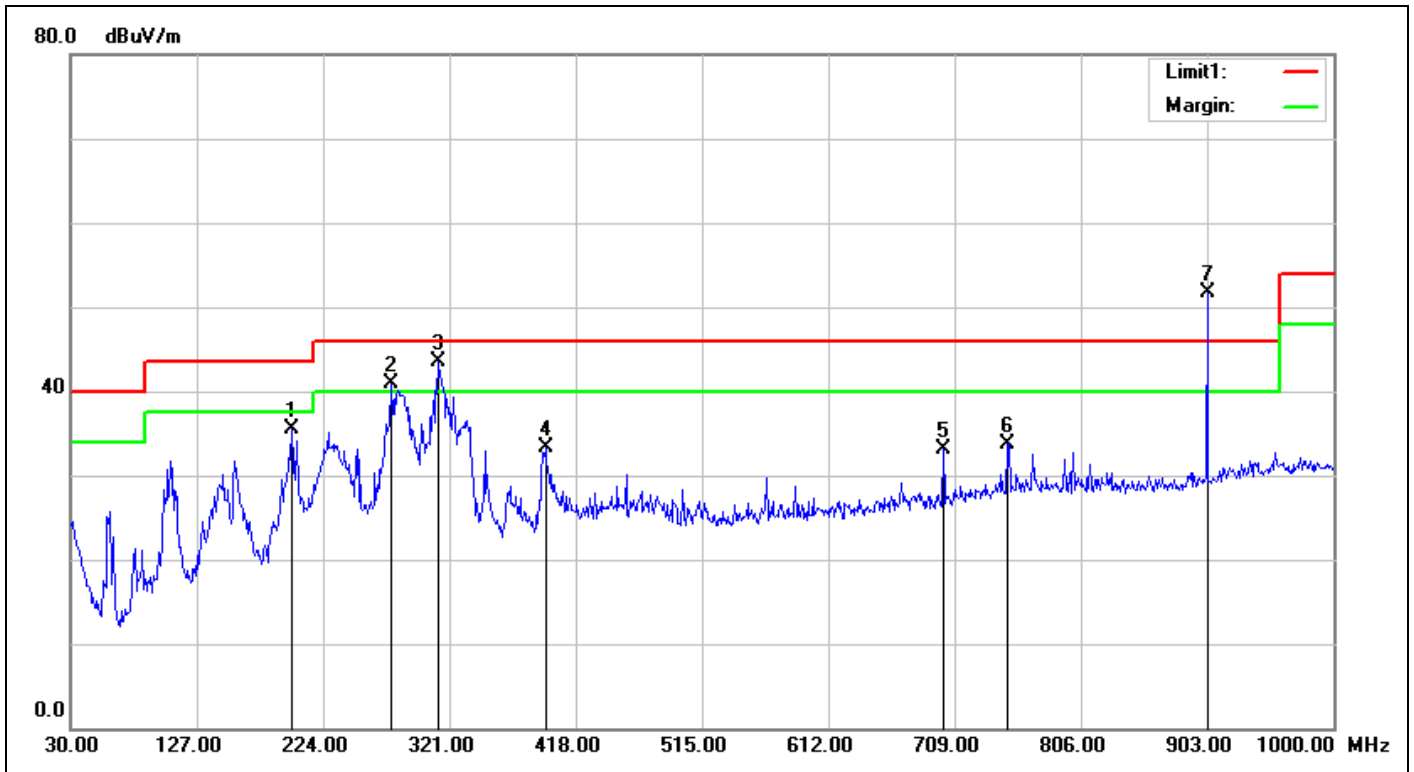
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/7 10:35:24
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	250.1899	-5.72	38.89	33.17	46.00	-12.83	QP	100	308	
2	281.2300	-5.03	45.73	40.70	46.00	-5.30	QP	100	321	
3	315.1800	-4.17	41.66	37.49	46.00	-8.51	QP	100	358	
4	365.6200	-3.21	38.95	35.74	46.00	-10.26	QP	100	178	
5	397.6298	-2.69	36.98	34.29	46.00	-11.71	QP	100	341	
6	564.4699	-0.55	35.31	34.76	46.00	-11.24	QP	100	222	
7	927.2500	4.83	48.33	53.16	46.00	7.16	QP	200	271	Fundamental



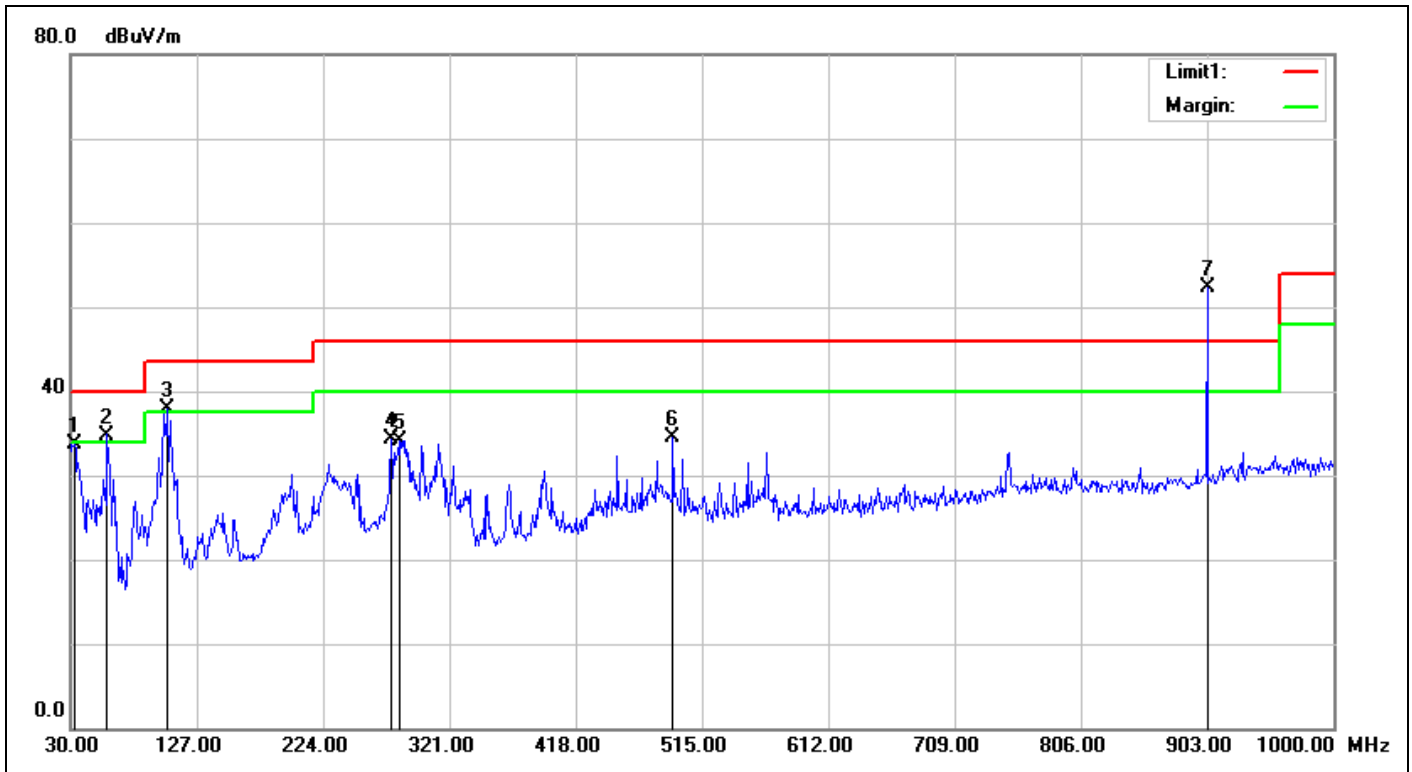
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/7 10:37:44
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	18.2(°C)/54%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A14-000457 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	43.5800	-7.86	37.88	30.02	40.00	-9.98	QP	100	238	
2	281.2300	-5.03	43.54	38.51	46.00	-7.49	QP	100	160	
3	315.1800	-4.17	38.25	34.08	46.00	-11.92	QP	100	240	
4	456.8000	-1.93	33.15	31.22	46.00	-14.78	QP	164	360	
5	500.4500	-1.36	32.75	31.39	46.00	-14.61	QP	100	174	
6	564.4699	-0.55	34.50	33.95	46.00	-12.05	QP	100	143	
7	927.2500	4.83	41.01	45.84	46.00	-0.16	QP	100	205	Fundamental



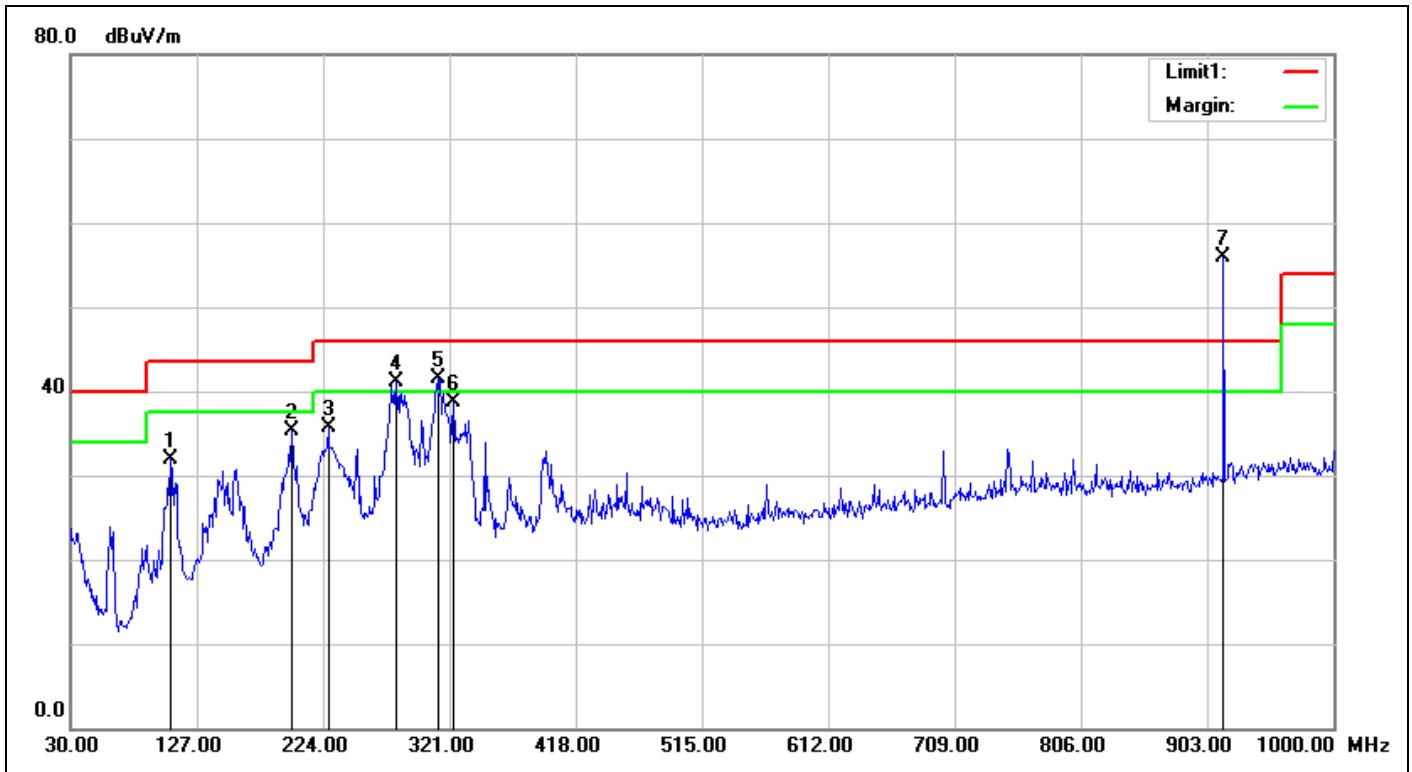
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/13 10:57:52
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A75-000014		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	199.7500	-8.92	44.44	35.52	43.50	-7.98	QP	100	168	
2	276.3800	-5.16	46.02	40.86	46.00	-5.14	QP	100	195	
3	312.2700	-4.23	47.70	43.47	46.00	-2.53	QP	100	337	
4	394.7200	-2.74	36.01	33.27	46.00	-12.73	QP	100	179	
5	700.2700	1.08	31.97	33.05	46.00	-12.95	QP	100	126	
6	749.7400	2.33	31.45	33.78	46.00	-12.22	QP	100	123	
7	903.0000	4.23	47.41	51.64	46.00	5.64	QP	100	350	TX



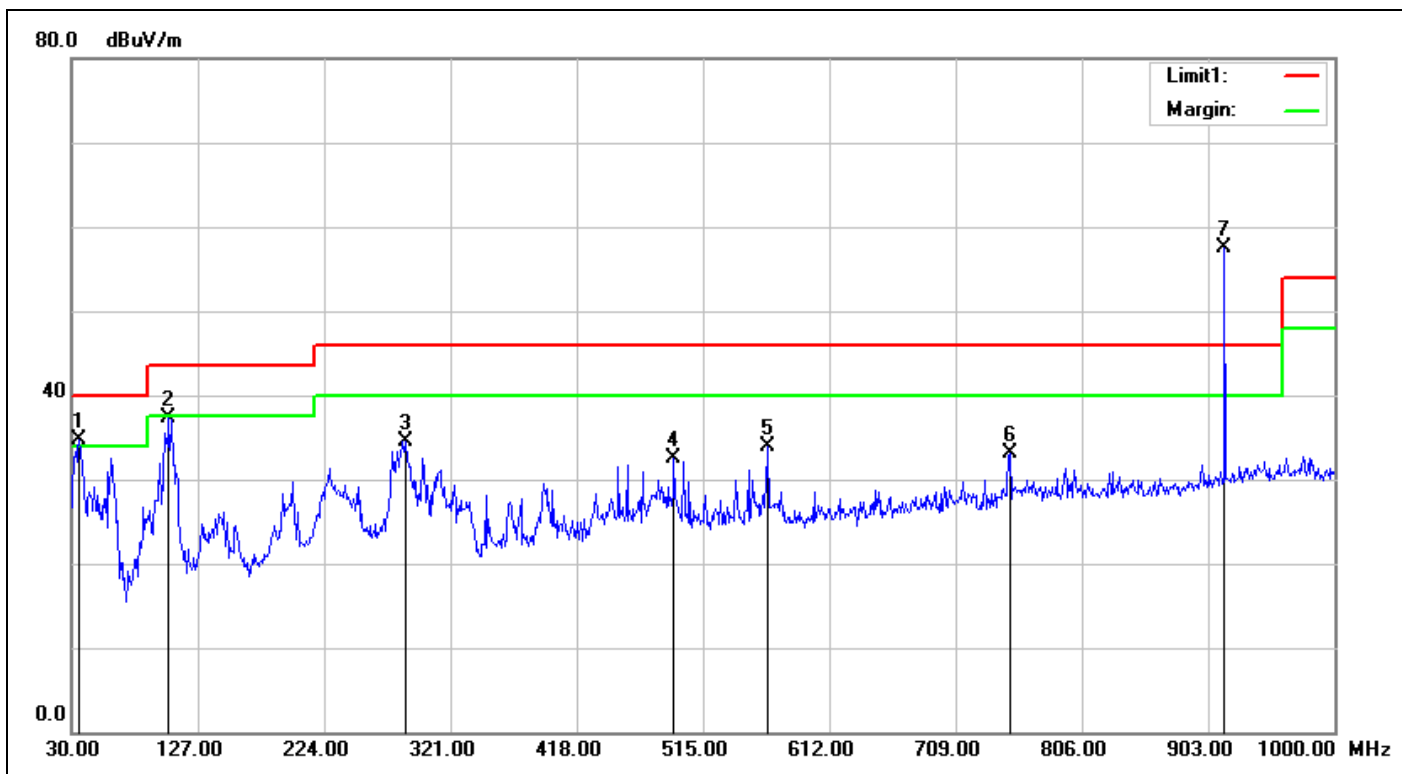
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:58:56
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	32.9100	-1.74	35.41	33.67	40.00	-6.33	QP	100	130	
2	58.1300	-13.27	48.07	34.80	40.00	-5.20	QP	100	66	
3	104.6900	-8.87	46.74	37.87	43.50	-5.63	QP	100	200	
4	276.3800	-5.16	39.52	34.36	46.00	-11.64	QP	100	146	
5	282.2000	-5.00	39.17	34.17	46.00	-11.83	QP	100	157	
6	492.6900	-1.47	35.95	34.48	46.00	-11.52	QP	100	130	
7	903.0000	4.23	48.16	52.39	46.00	6.39	QP	100	34	TX



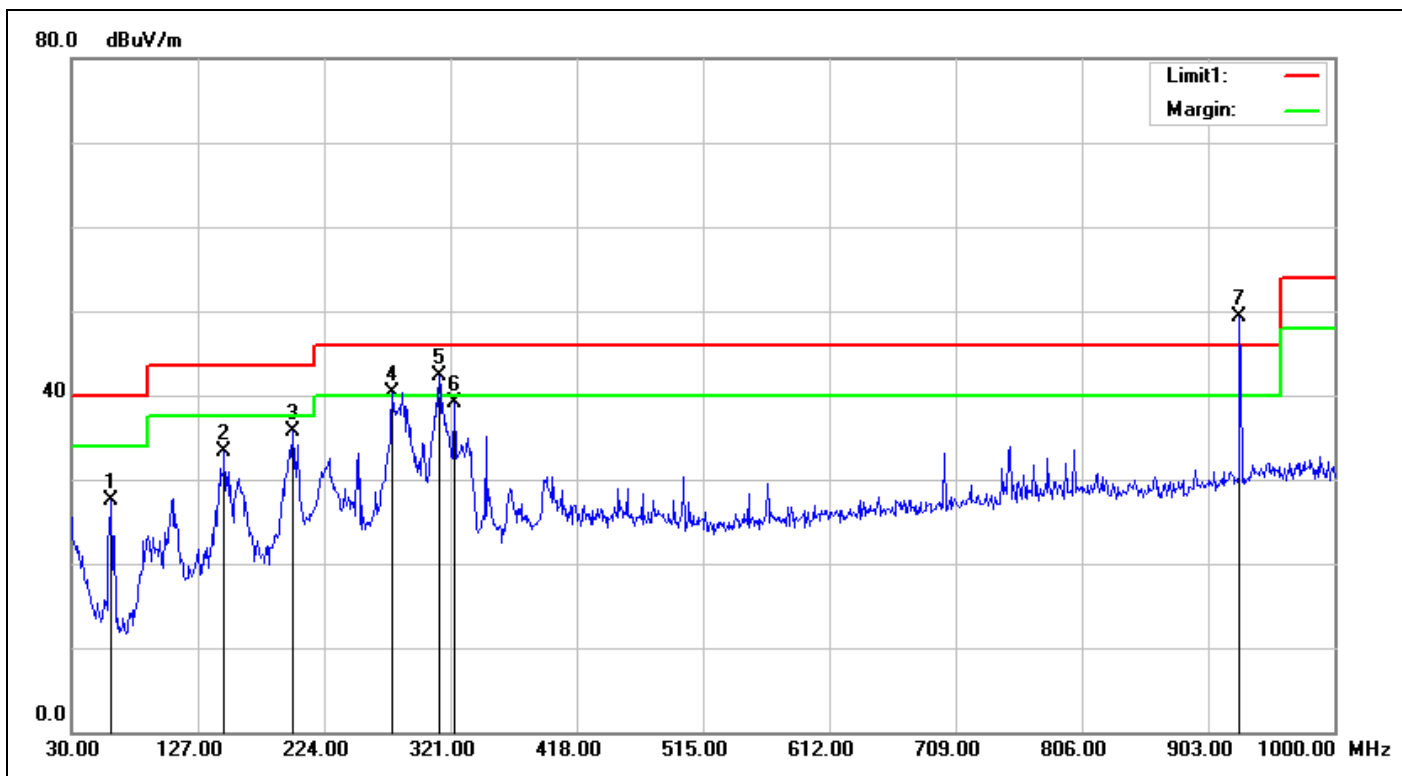
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/13 10:53:06
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	106.6300	-8.61	40.55	31.94	43.50	-11.56	QP	100	72	
2	199.7500	-8.92	44.27	35.35	43.50	-8.15	QP	100	163	
3	227.8800	-7.70	43.31	35.61	46.00	-10.39	QP	100	99	
4	280.2600	-5.06	46.17	41.11	46.00	-4.89	QP	100	206	
5	312.2700	-4.23	45.83	41.60	46.00	-4.40	QP	100	321	
6	323.9100	-3.99	42.61	38.62	46.00	-7.38	QP	100	216	
7	915.6100	4.54	51.32	55.86	46.00	9.86	QP	100	198	TX



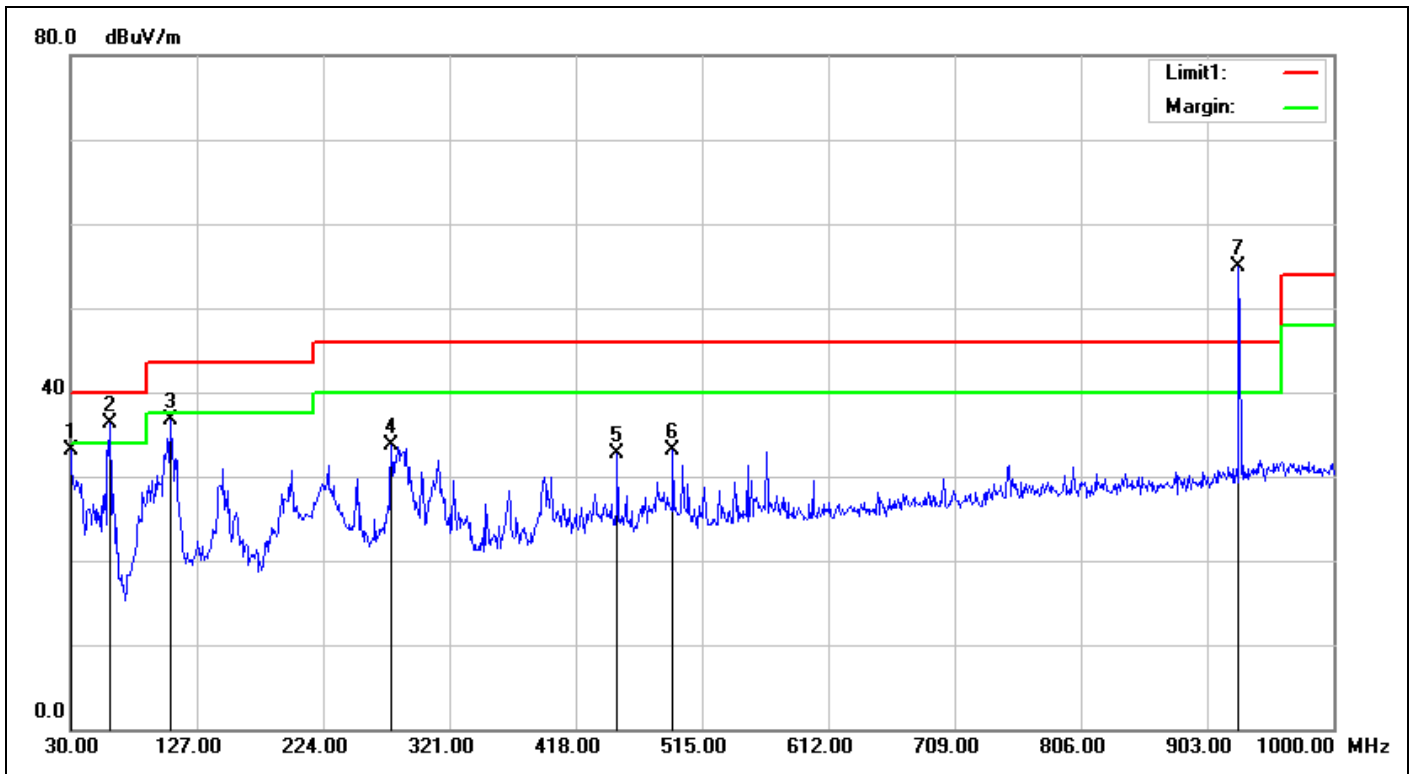
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:54:09
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	35.8200	-3.41	38.21	34.80	40.00	-5.20	QP	100	322	
2	104.6900	-8.87	46.09	37.22	43.50	-6.28	QP	100	168	
3	286.0799	-4.87	39.44	34.57	46.00	-11.43	QP	100	154	
4	492.6900	-1.47	33.93	32.46	46.00	-13.54	QP	100	133	
5	564.4699	-0.55	34.45	33.90	46.00	-12.10	QP	100	151	
6	750.7100	2.36	30.73	33.09	46.00	-12.91	QP	100	138	
7	915.6100	4.54	52.99	57.53	46.00	11.53	QP	100	34	TX



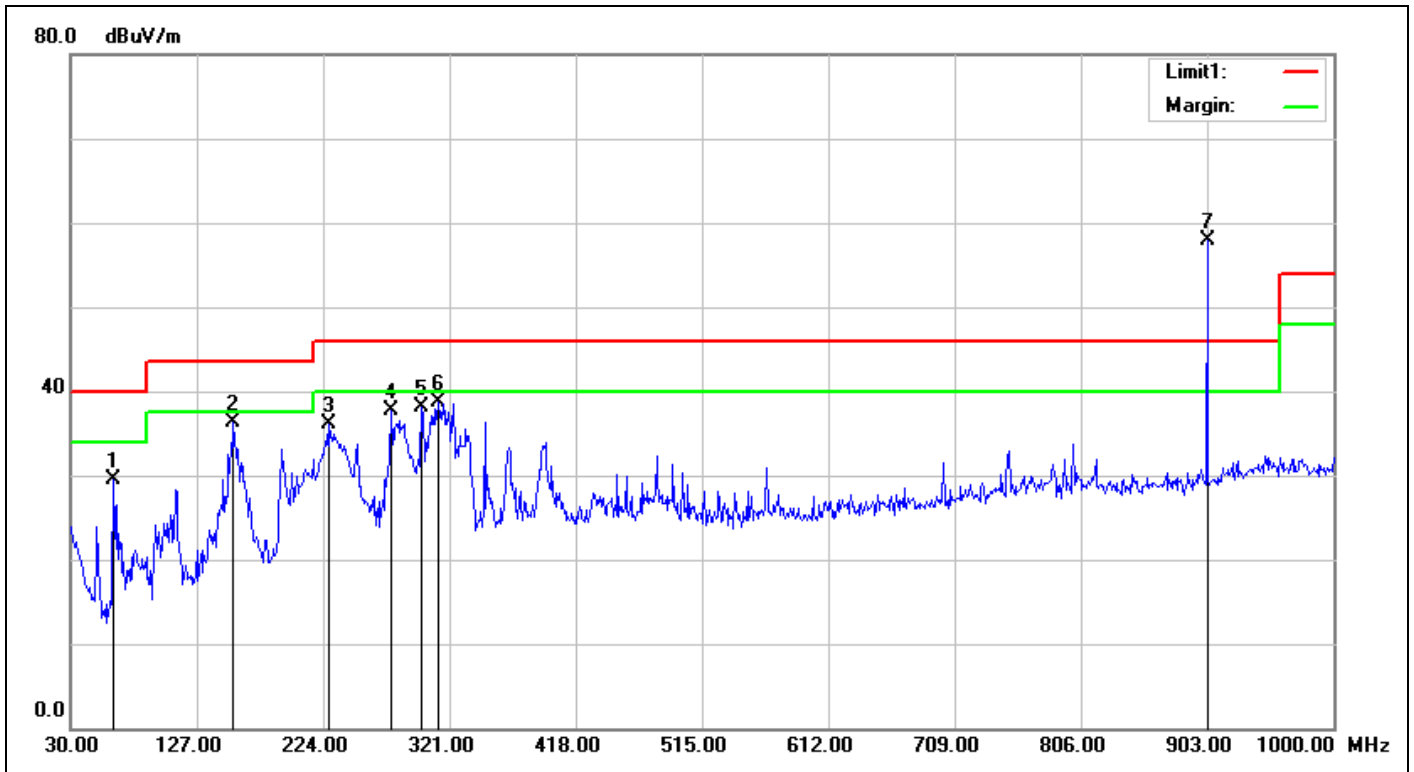
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/13 10:43:54
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	60.0700	-13.73	41.29	27.56	40.00	-12.44	QP	100	150	
2	147.3700	-7.32	40.67	33.35	43.50	-10.15	QP	100	85	
3	199.7500	-8.92	44.56	35.64	43.50	-7.86	QP	100	171	
4	276.3800	-5.16	45.54	40.38	46.00	-5.62	QP	100	211	
5	312.2700	-4.23	46.47	42.24	46.00	-3.76	QP	100	307	
6	323.9100	-3.99	43.07	39.08	46.00	-6.92	QP	100	219	
7	927.2500	4.83	44.46	49.29	46.00	3.29	QP	100	152	TX



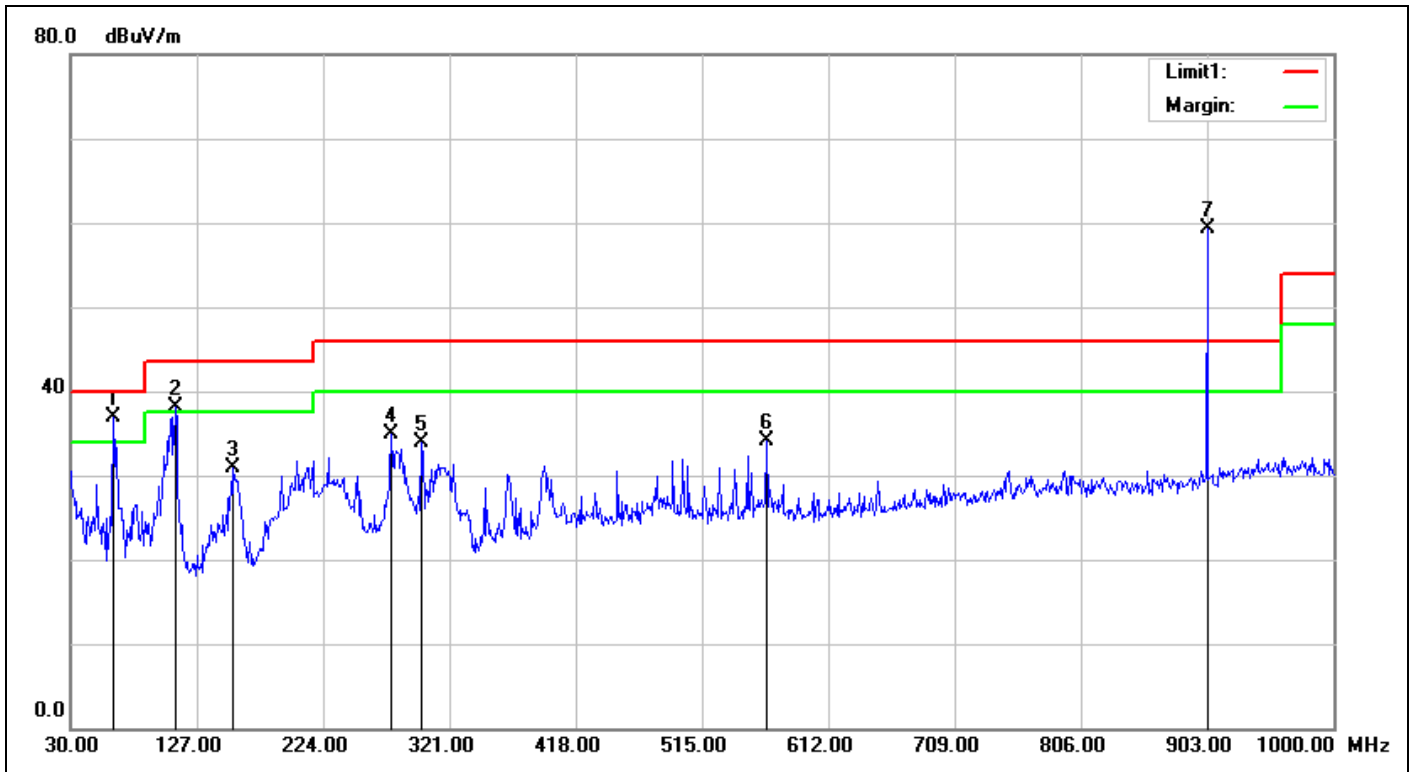
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:44:58
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A75-000014 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.07	33.14	33.07	40.00	-6.93	QP	100	216	
2	60.0700	-13.73	49.98	36.25	40.00	-3.75	QP	100	72	
3	106.6300	-8.61	45.39	36.78	43.50	-6.72	QP	100	181	
4	276.3800	-5.16	38.84	33.68	46.00	-12.32	QP	100	130	
5	450.0100	-2.01	34.70	32.69	46.00	-13.31	QP	100	96	
6	492.6900	-1.47	34.57	33.10	46.00	-12.90	QP	100	130	
7	927.2500	4.83	50.04	54.87	46.00	8.87	QP	100	40	TX



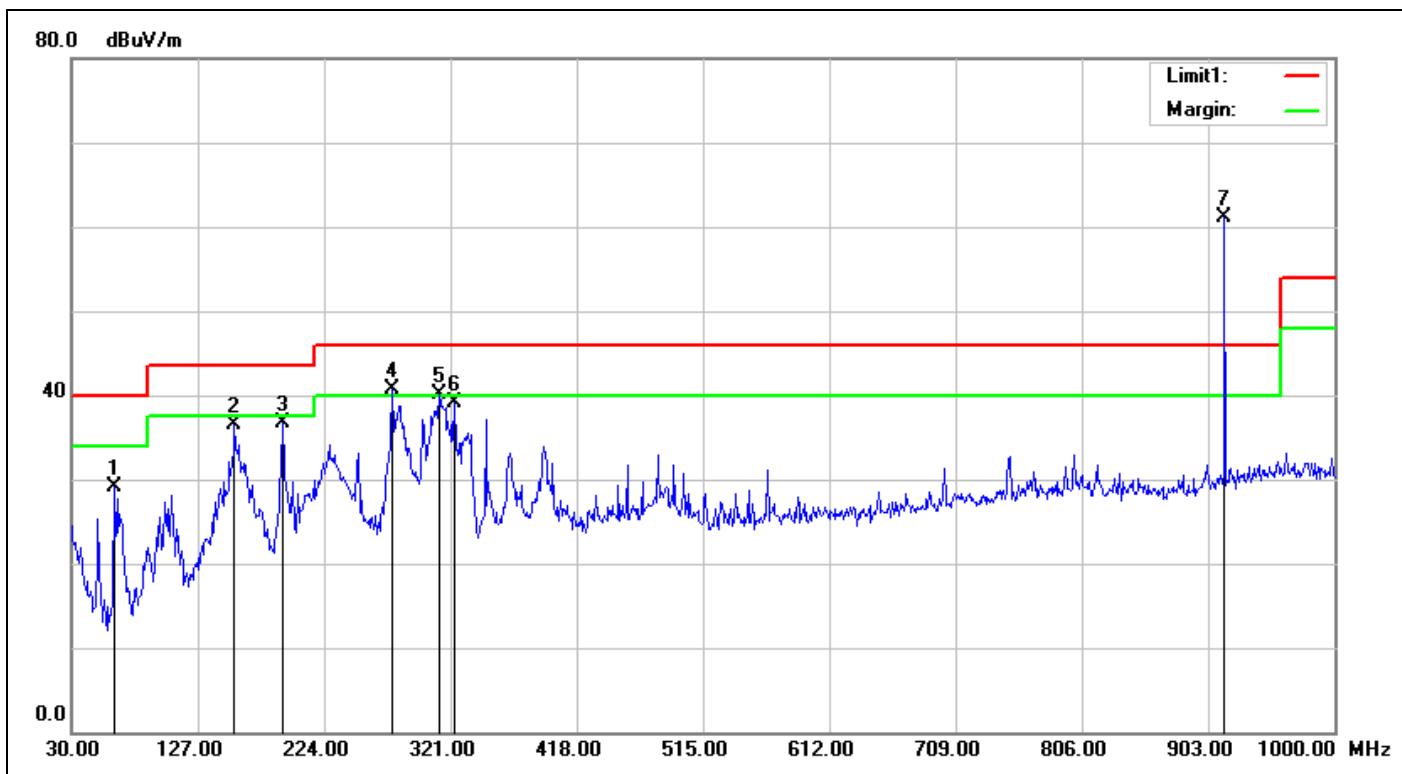
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/13 10:12:17
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A84-000427		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	62.9800	-13.52	43.02	29.50	40.00	-10.50	QP	100	99	
2	155.1300	-7.70	43.96	36.26	43.50	-7.24	QP	100	134	
3	227.8800	-7.70	43.73	36.03	46.00	-9.97	QP	100	112	
4	276.3800	-5.16	42.84	37.68	46.00	-8.32	QP	100	0	
5	299.6600	-4.48	42.54	38.06	46.00	-7.94	QP	100	129	
6	312.2700	-4.23	42.92	38.69	46.00	-7.31	QP	100	166	
7	903.0000	4.23	53.75	57.98	46.00	11.98	QP	100	14	TX



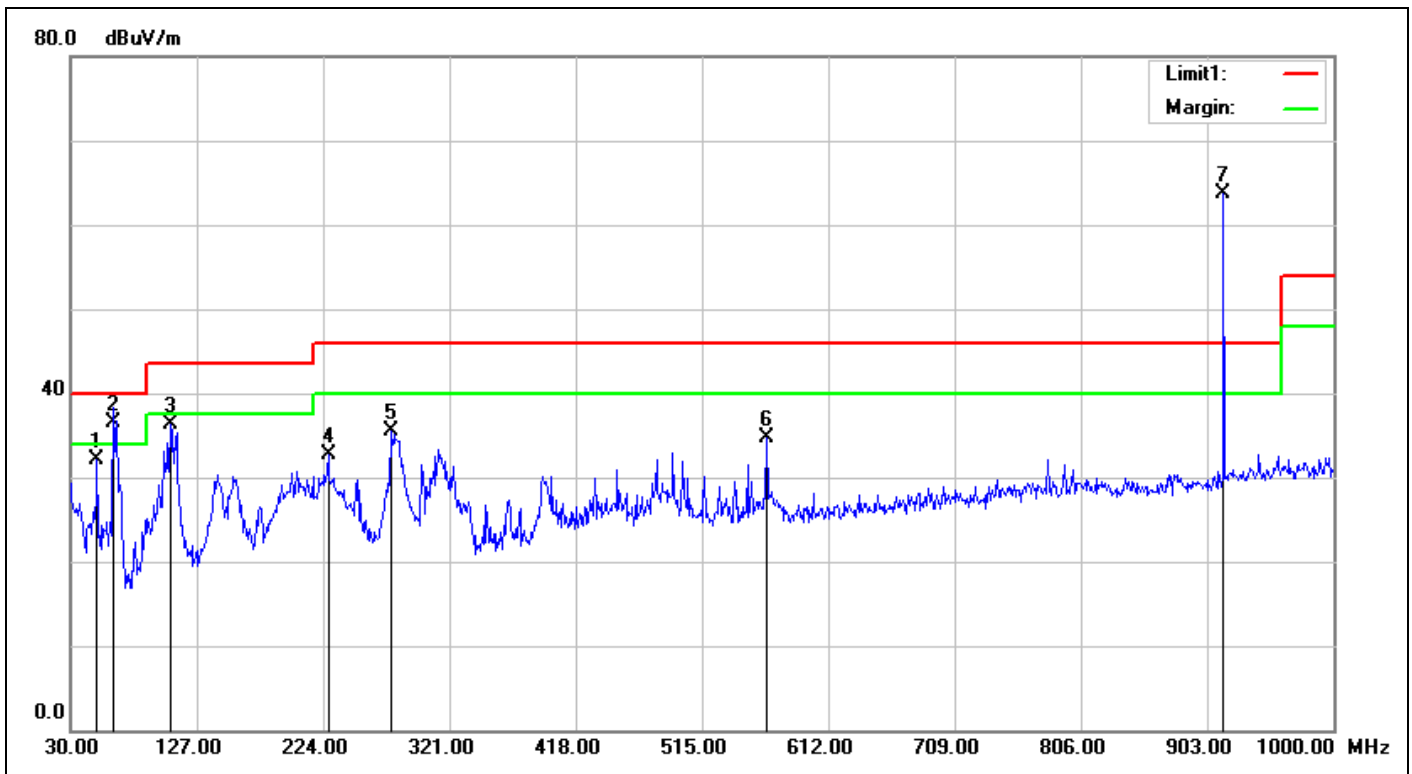
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:13:21
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 902.75MHz		
Remark:	Y,Antenna:A84-000427		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	62.9800	-13.52	50.36	36.84	40.00	-3.16	QP	100	87	
2	110.5100	-8.15	46.27	38.12	43.50	-5.38	QP	100	144	
3	155.1300	-7.70	38.54	30.84	43.50	-12.66	QP	100	136	
4	276.3800	-5.16	40.02	34.86	46.00	-11.14	QP	100	125	
5	299.6600	-4.48	38.42	33.94	46.00	-12.06	QP	100	186	
6	564.4699	-0.55	34.71	34.16	46.00	-11.84	QP	100	149	
7	903.0000	4.23	55.02	59.25	46.00	13.25	QP	100	1	TX



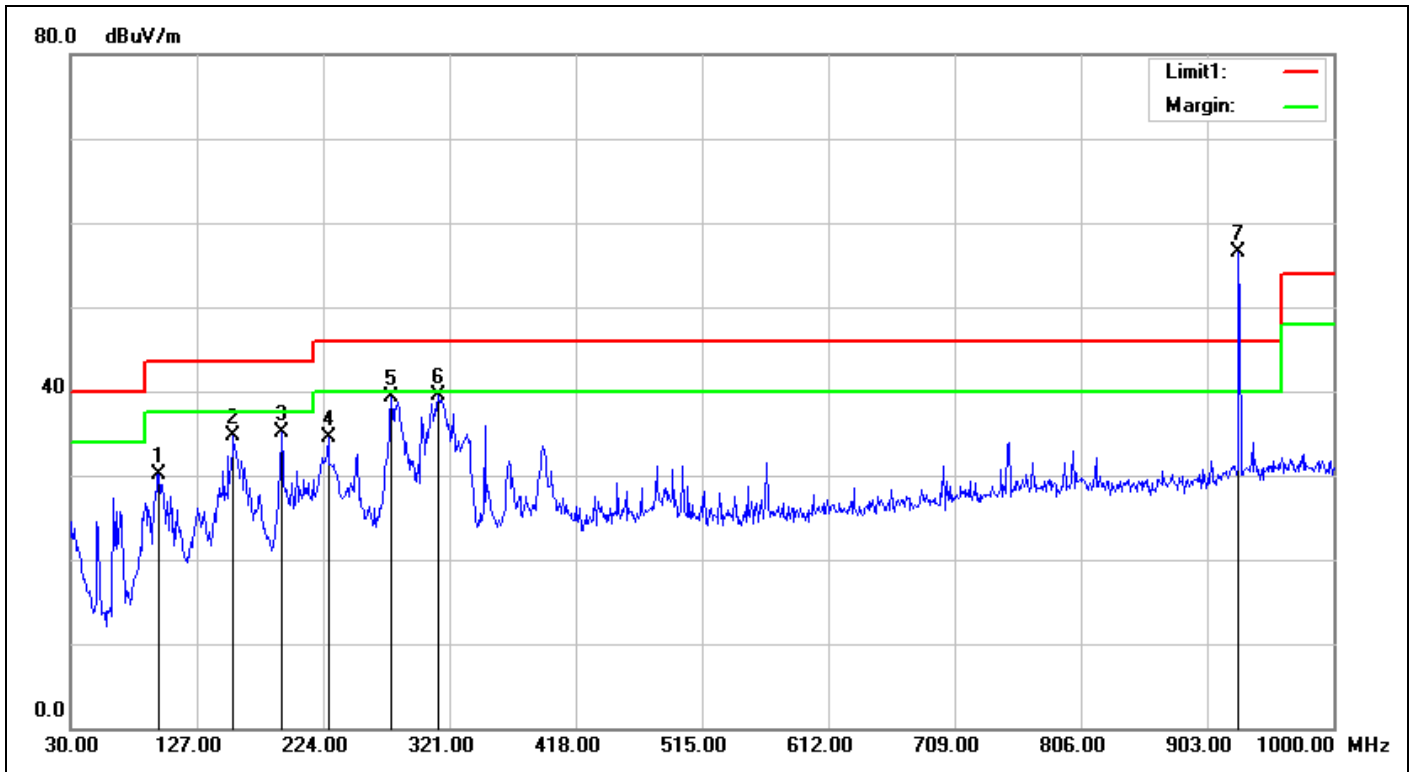
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/13 10:24:45
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	62.9800	-13.52	42.59	29.07	40.00	-10.93	QP	100	115	
2	155.1300	-7.70	44.21	36.51	43.50	-6.99	QP	100	129	
3	191.9900	-9.43	46.04	36.61	43.50	-6.89	QP	100	158	
4	276.3800	-5.16	45.93	40.77	46.00	-5.23	QP	100	358	
5	312.2700	-4.23	44.31	40.08	46.00	-5.92	QP	100	329	
6	323.9100	-3.99	43.02	39.03	46.00	-6.97	QP	100	145	
7	915.6100	4.54	56.49	61.03	46.00	15.03	QP	100	16	TX



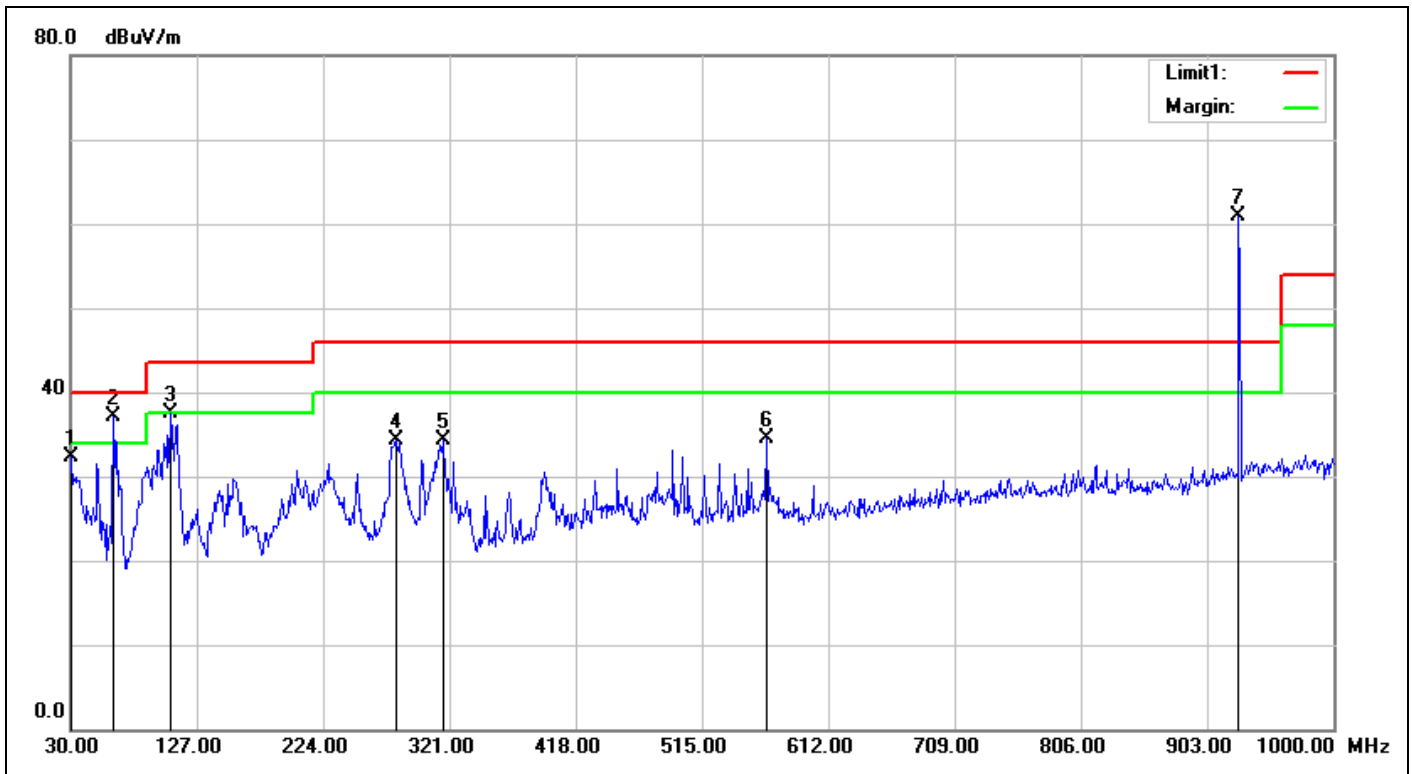
Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:25:48
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A84-000427		
	level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	50.3700	-11.33	43.46	32.13	40.00	-7.87	QP	100	96	
2	62.9800	-13.52	50.06	36.54	40.00	-3.46	QP	100	80	
3	106.6300	-8.61	44.86	36.25	43.50	-7.25	QP	100	122	
4	227.8800	-7.70	40.34	32.64	46.00	-13.36	QP	100	61	
5	276.3800	-5.16	40.60	35.44	46.00	-10.56	QP	100	93	
6	564.4699	-0.55	35.29	34.74	46.00	-11.26	QP	100	210	
7	915.6100	4.54	59.24	63.78	46.00	17.78	QP	100	7	TX



Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/2/13 10:34:51
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	97.9000	-9.75	39.90	30.15	43.50	-13.35	QP	100	108	
2	155.1300	-7.70	42.31	34.61	43.50	-8.89	QP	100	89	
3	191.9900	-9.43	44.53	35.10	43.50	-8.40	QP	100	174	
4	227.8800	-7.70	42.14	34.44	46.00	-11.56	QP	100	110	
5	276.3800	-5.16	44.51	39.35	46.00	-6.65	QP	100	359	
6	312.2700	-4.23	43.81	39.58	46.00	-6.42	QP	100	345	
7	927.2500	4.83	51.74	56.57	46.00	10.57	QP	100	14	TX



Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 10:35:55
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 927.25MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.07	32.43	32.36	40.00	-7.64	QP	100	157	
2	62.9800	-13.52	50.66	37.14	40.00	-2.86	QP	100	101	
3	106.6300	-8.61	46.03	37.42	43.50	-6.08	QP	100	114	
4	280.2600	-5.06	39.36	34.30	46.00	-11.70	QP	100	128	
5	316.1500	-4.15	38.36	34.21	46.00	-11.79	QP	100	103	
6	564.4699	-0.55	34.98	34.43	46.00	-11.57	QP	100	205	
7	927.2500	4.83	56.00	60.83	46.00	14.83	QP	100	3	TX

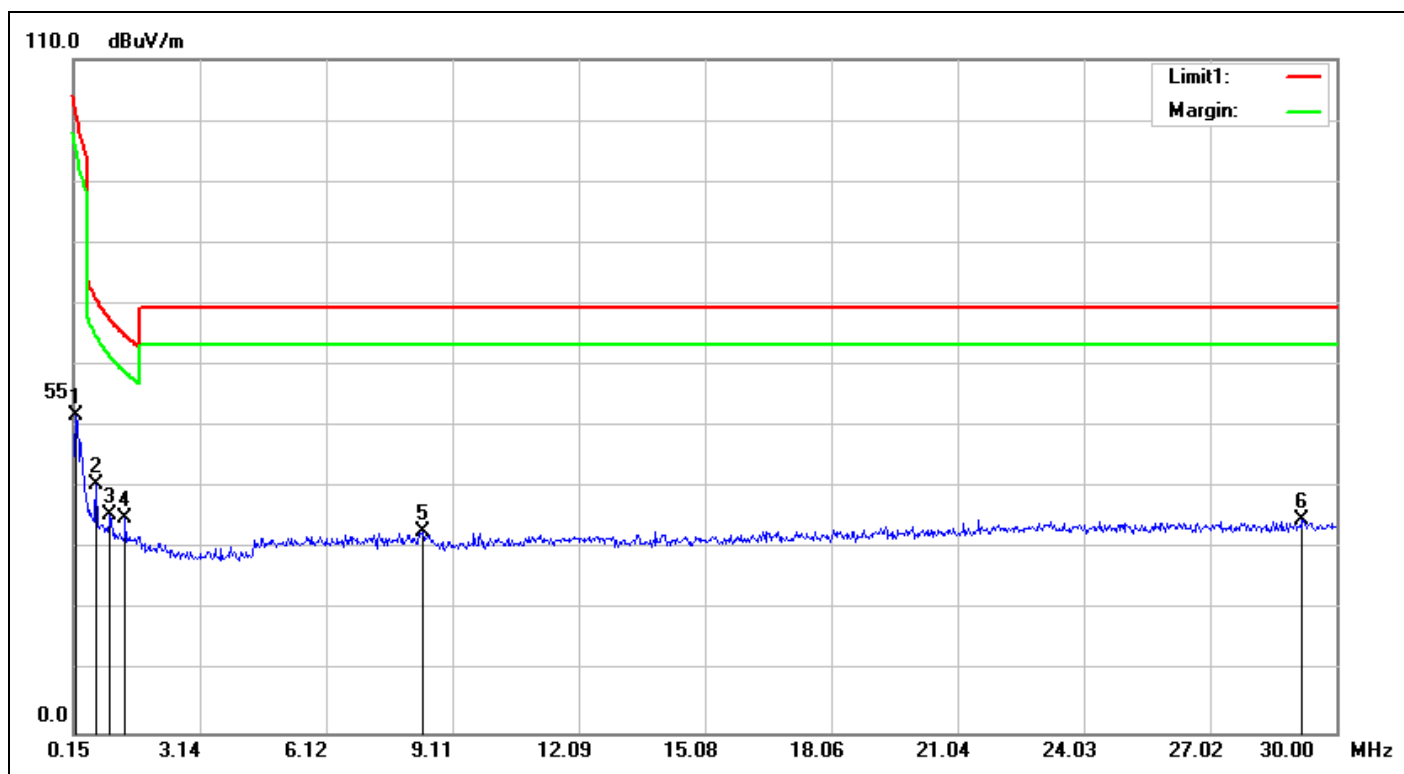
Spurious Emissions, TX Mode, 9 kHz-30M



TUV Taiwan

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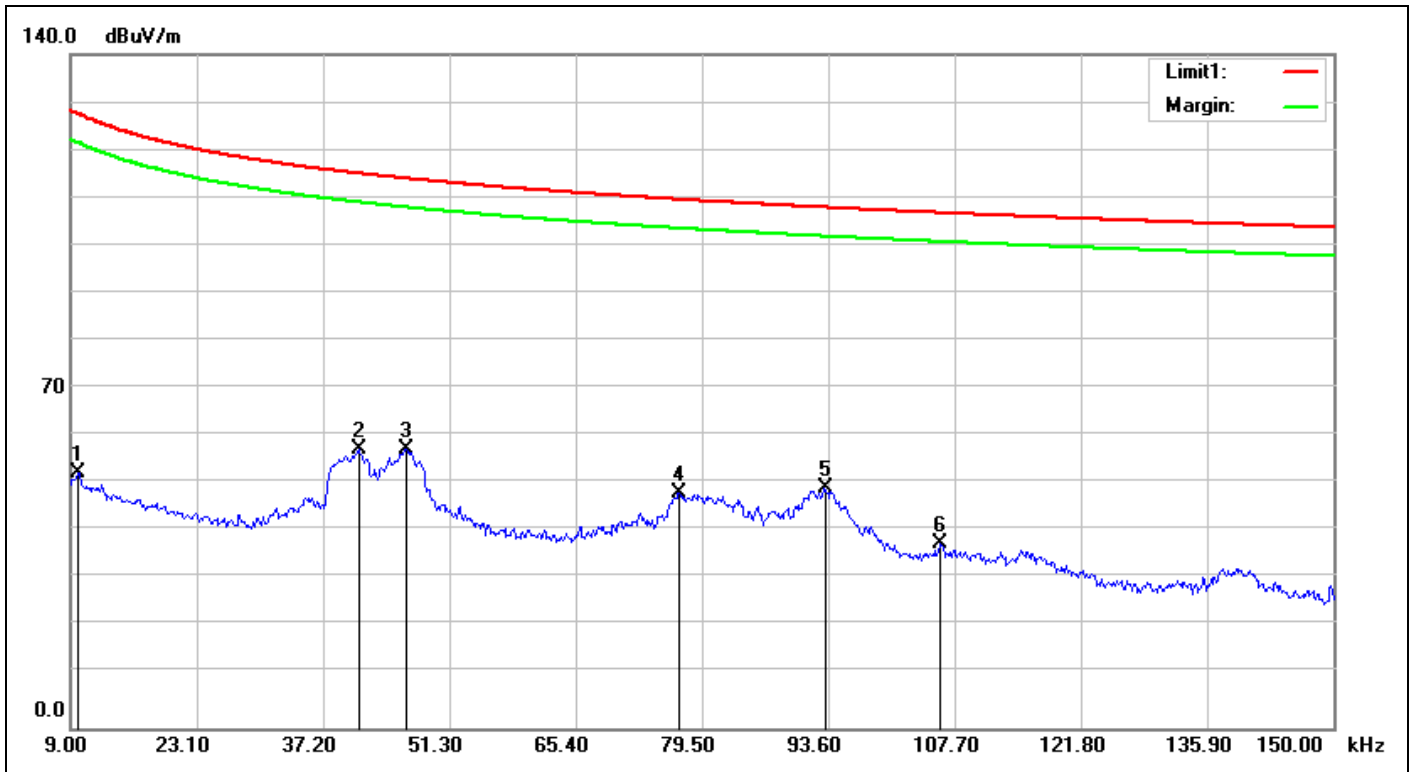


Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2017/2/8 10:17:46
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%):	22(°C)/62%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.2097	18.75	33.09	51.84	101.15	-49.31	QP			
2	0.6873	18.72	21.77	40.49	70.87	-30.38	QP			
3	1.0157	19.06	16.53	35.59	67.49	-31.90	QP			
4	1.3739	19.02	15.95	34.97	64.87	-29.90	QP			
5	8.4184	20.14	12.76	32.90	69.50	-36.60	QP			
6	29.1941	22.22	12.50	34.72	69.50	-34.78	QP			

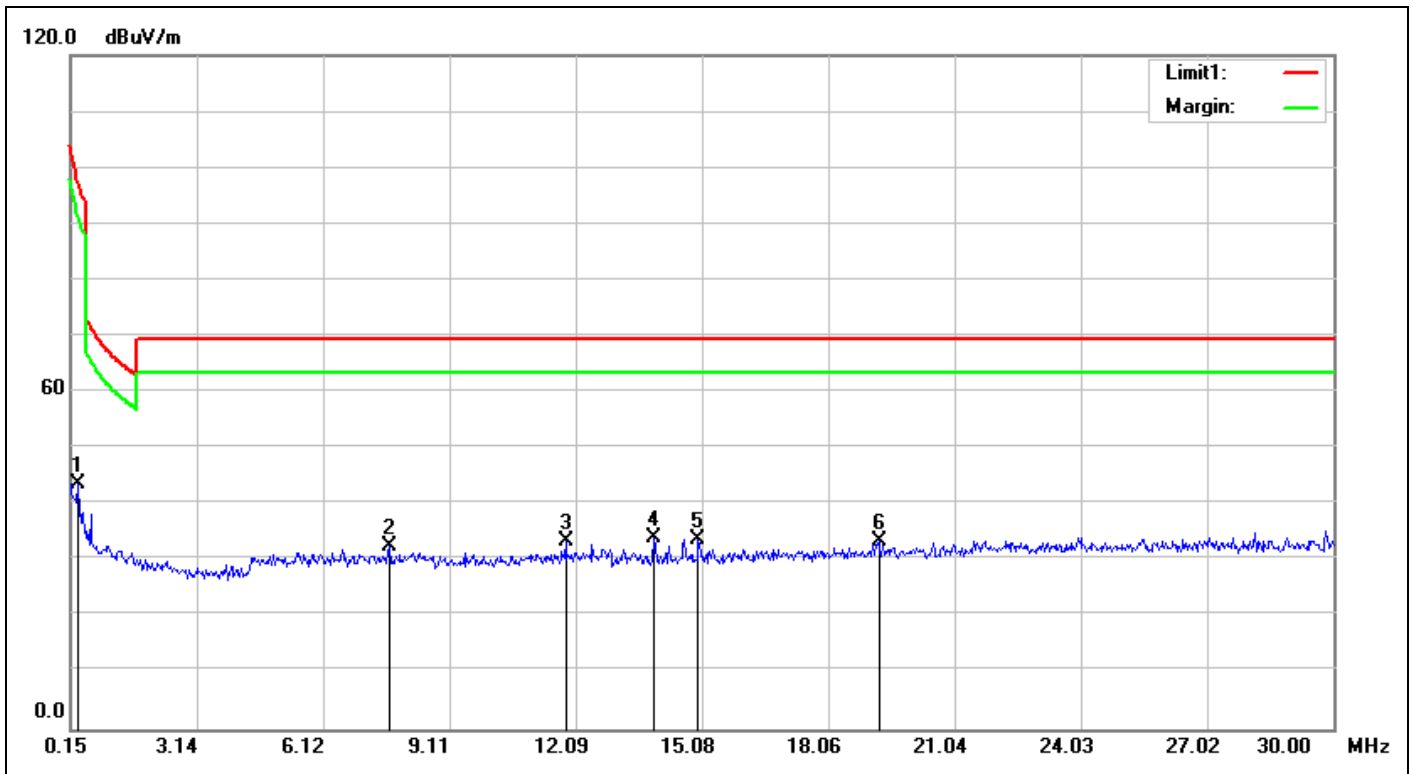


issions, TX TUV Taiwan



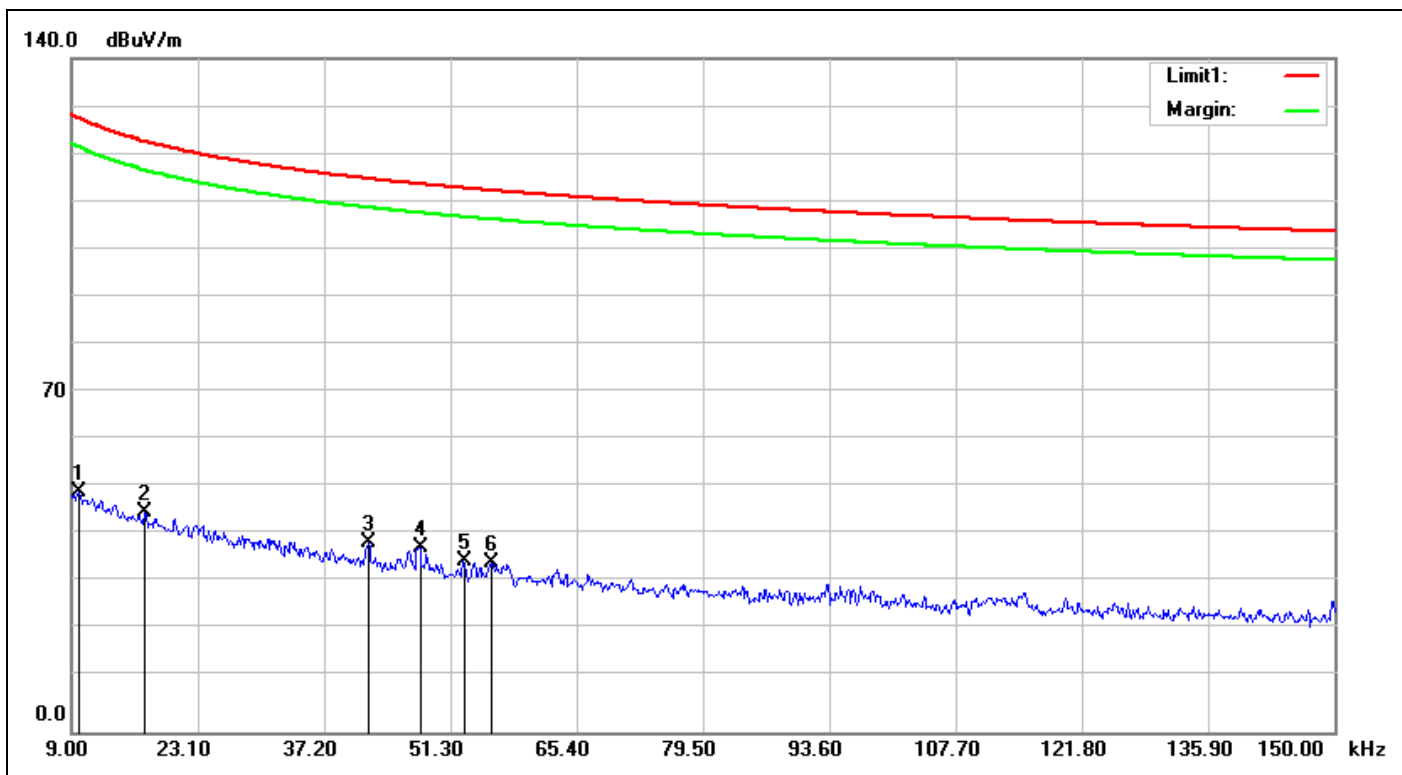
Service No.:	20170207(S14-001060)	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2017/2/8 10:15:52
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	22(°C)/62%
Model No.:	Smart Tile	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y		
	level:27,S14-001060		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0098	20.18	32.93	53.11	127.67	-74.56	QP		0	
2	0.0411	19.66	38.11	57.77	115.25	-57.48	QP		0	
3	0.0464	19.40	38.67	58.07	114.20	-56.13	QP		0	
4	0.0769	19.01	29.71	48.72	109.83	-61.11	QP		0	
5	0.0932	18.89	31.08	49.97	108.17	-58.20	QP		0	
6	0.1061	18.83	19.63	38.46	107.04	-68.58	QP		0	



Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2017/2/13 11:23:03
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%):	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.3291	18.65	25.03	43.68	97.23	-53.55	QP			
2	7.7020	20.02	12.39	32.41	69.50	-37.09	QP			
3	11.8512	20.60	12.88	33.48	69.50	-36.02	QP			
4	13.9407	20.84	13.12	33.96	69.50	-35.54	QP			
5	14.9854	20.97	12.86	33.83	69.50	-35.67	QP			
6	19.2540	21.47	11.93	33.40	69.50	-36.10	QP			

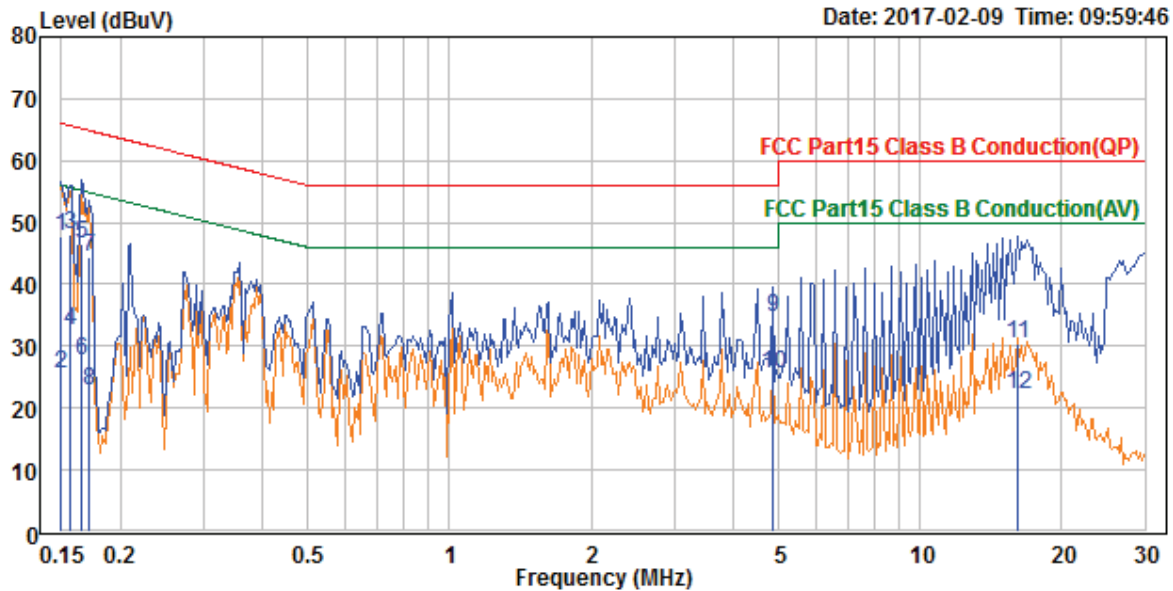


Service No.:	20170207(S14-001057)	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/2/13 11:22:22
Applicant:	intellifi	Test Rating:	
Product:	Smartspot	Temp.(°C)/Hum.(%)	17.2(°C)/52%
Model No.:	Smartspot Multi-8	Test Engineer:	Freeman Wang
Test Mode:	TX 915MHz		
Remark:	Y,Antenna:A84-000427 level:27,S14-001057		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0098	20.20	29.51	49.71	127.57	-77.86	QP		0	
2	0.0171	20.29	25.32	45.61	122.76	-77.15	QP		0	
3	0.0421	19.61	19.83	39.44	114.99	-75.55	QP		0	
4	0.0478	19.33	18.94	38.27	113.89	-75.62	QP		0	
5	0.0527	19.20	16.28	35.48	113.05	-77.57	QP		0	
6	0.0558	19.17	16.07	35.24	112.55	-77.31	QP		0	

Mains Spurious Emissions

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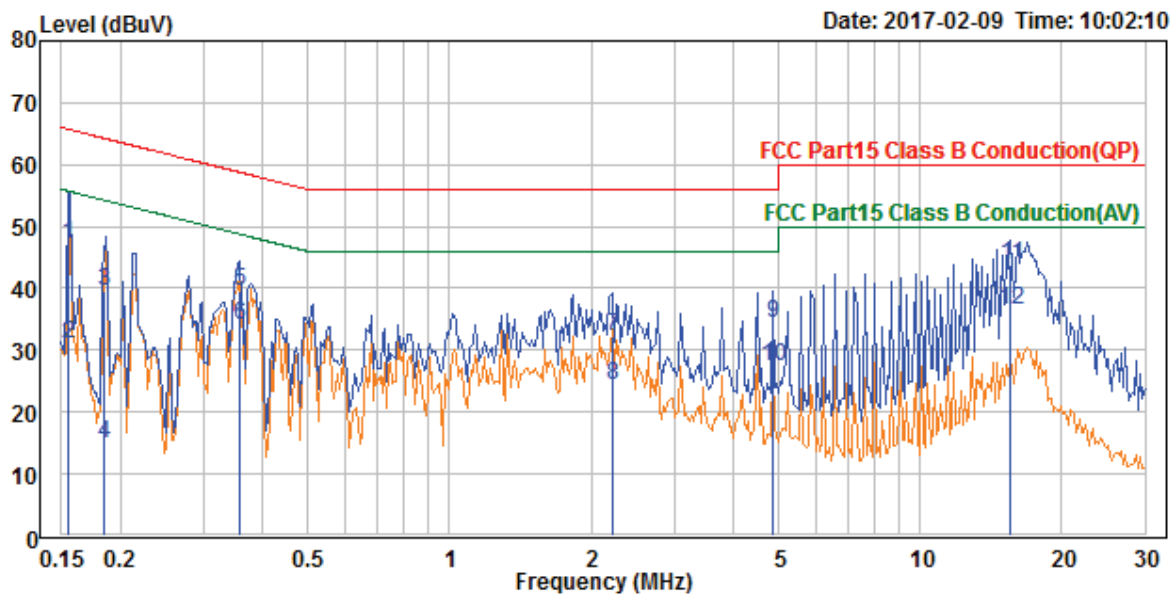


Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Freeman Wang
Applicant : Intellifi
Product : Smartspot
Model No. : Smartspot(S14-001058)
Test Rating : 120V/60Hz
Tmp/Hum : 20/39
Memo :

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.150	47.68	37.90	9.78	66.00	-18.32	QP
2	0.150	25.58	15.80	9.78	56.00	-30.42	Average
3	0.156	48.09	38.31	9.78	65.65	-17.56	QP
4	0.156	32.42	22.64	9.78	55.65	-23.23	Average
5	0.165	46.59	36.81	9.78	65.21	-18.62	QP
6	0.165	27.67	17.89	9.78	55.21	-27.54	Average
7	0.172	44.52	34.74	9.78	64.86	-20.34	QP
8	0.172	22.68	12.90	9.78	54.86	-32.18	Average
9	4.848	34.68	24.86	9.82	56.00	-21.32	QP
10	4.848	25.70	15.88	9.82	46.00	-20.30	Average
11	16.055	30.30	20.34	9.96	60.00	-29.70	QP
12	16.055	22.23	12.27	9.96	50.00	-27.77	Average

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Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Freeman Wang
Applicant : Intellifi
Product : Smartspot
Model No. : Smartspot(S14-001058)
Test Rating : 120V/60Hz
Tmp/Hum : 20/39
Memo :

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.155	47.02	37.29	9.73	65.74	-18.72	QP
2	0.155	30.97	21.24	9.73	55.74	-24.77	Average
3	0.185	39.43	29.73	9.70	64.24	-24.81	QP
4	0.185	15.04	5.34	9.70	54.24	-39.20	Average
5	0.358	39.47	29.79	9.68	58.78	-19.31	QP
6	0.358	33.92	24.24	9.68	48.78	-14.86	Average
7	2.213	32.16	22.45	9.71	56.00	-23.84	QP
8	2.213	24.21	14.50	9.71	46.00	-21.79	Average
9	4.848	34.49	24.75	9.74	56.00	-21.51	QP
10	4.848	27.50	17.76	9.74	46.00	-18.50	Average
11	15.552	43.71	33.79	9.92	60.00	-16.29	QP
12	15.552	36.45	26.53	9.92	50.00	-13.55	Average