

Test Report No.50278814 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50278814 001AppendixD)

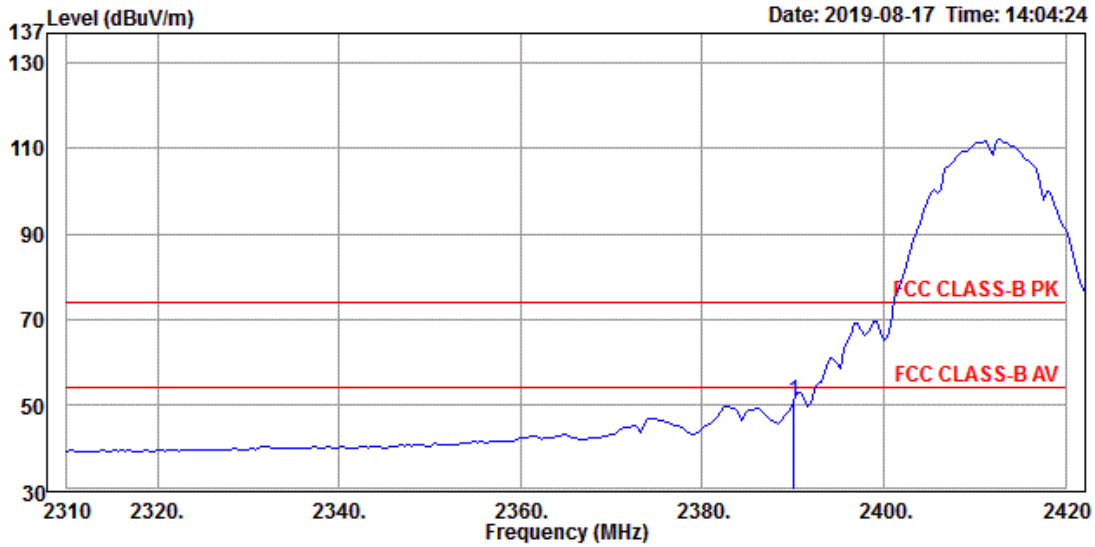
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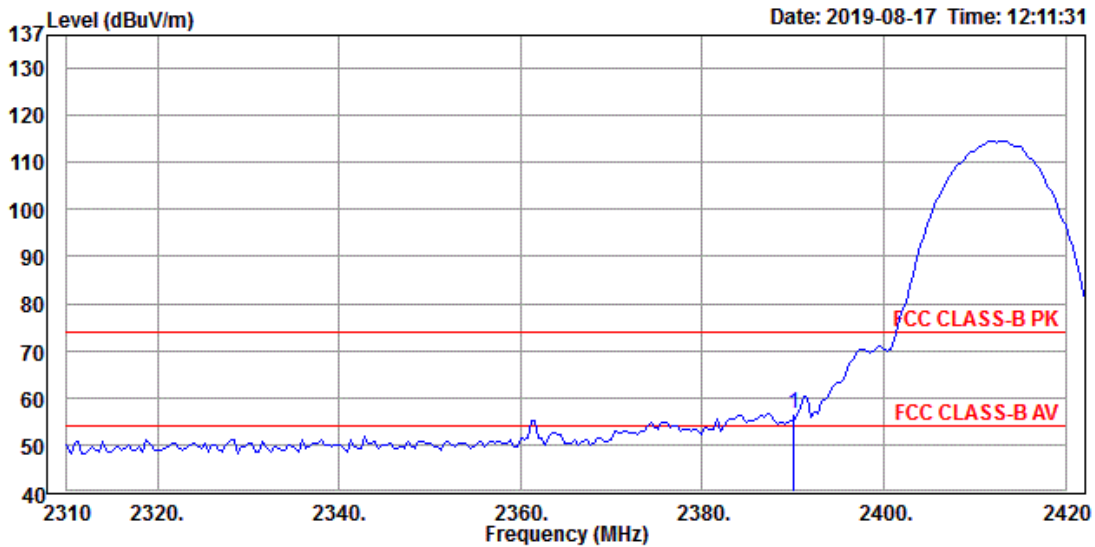


TUV Rheinland Taiwan Ltd.
 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 Fax:+886-2528-0018



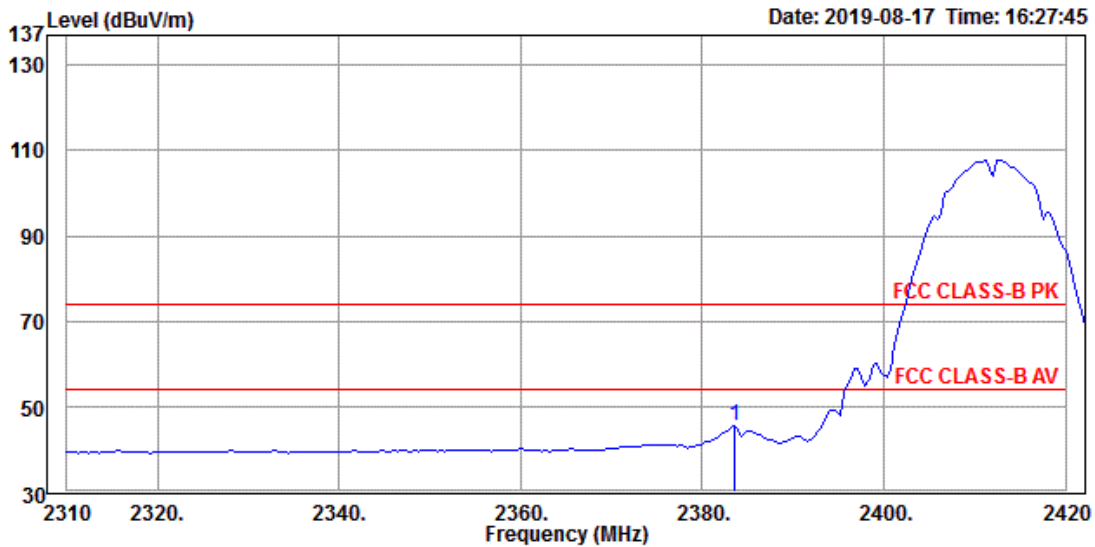
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 22
 Mode : 11B-TX-2412
 Memo : Z

	Read Freq	Level	Factor	Limit Level	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2390.000	12.22	38.35	50.57	54.00	-3.43	184	190 Average



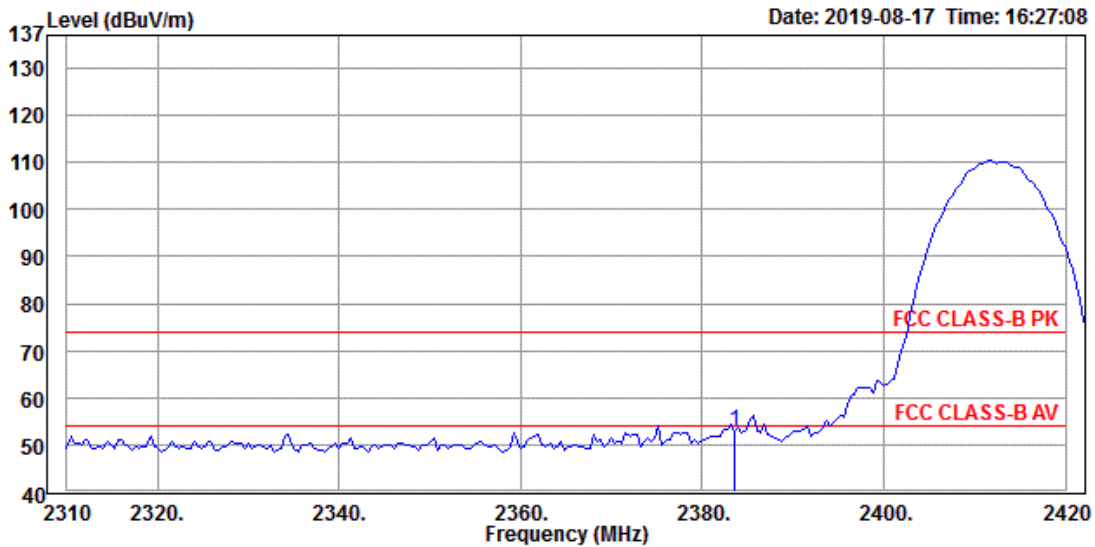
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 22
 Mode : 11B-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	18.18	38.35	56.53	74.00	-17.47	184	190 Peak



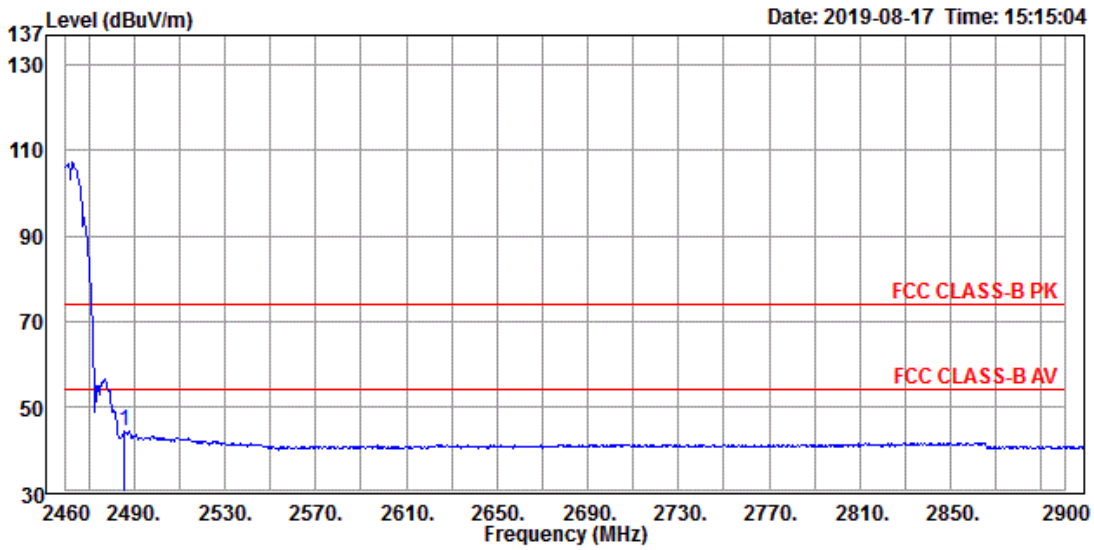
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 22
 Mode : 11B-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2383.600	7.16	38.33	45.49	54.00	-8.51	276	147 Average



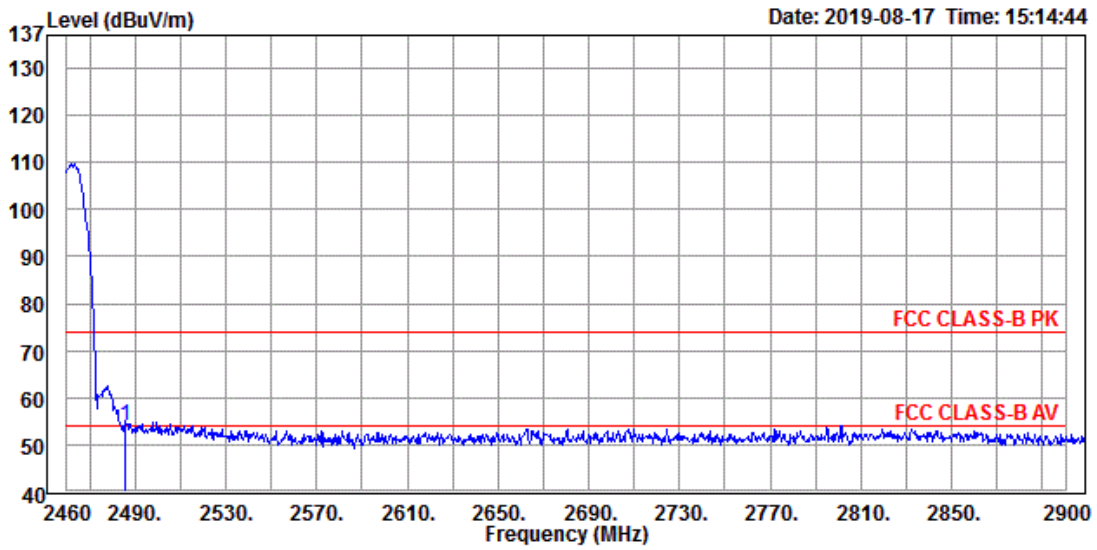
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 22
 Mode : 11B-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2383.600	14.72	38.33	53.05	74.00	-20.95	276	147 Peak



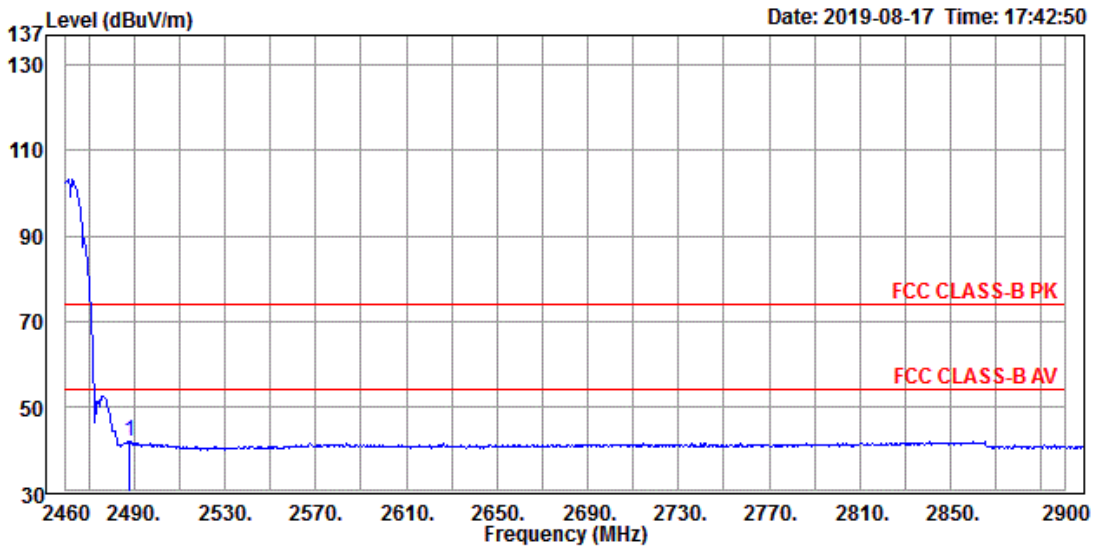
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11B-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2486.000	5.74	38.43	44.17	54.00	-9.83	161	186 Average



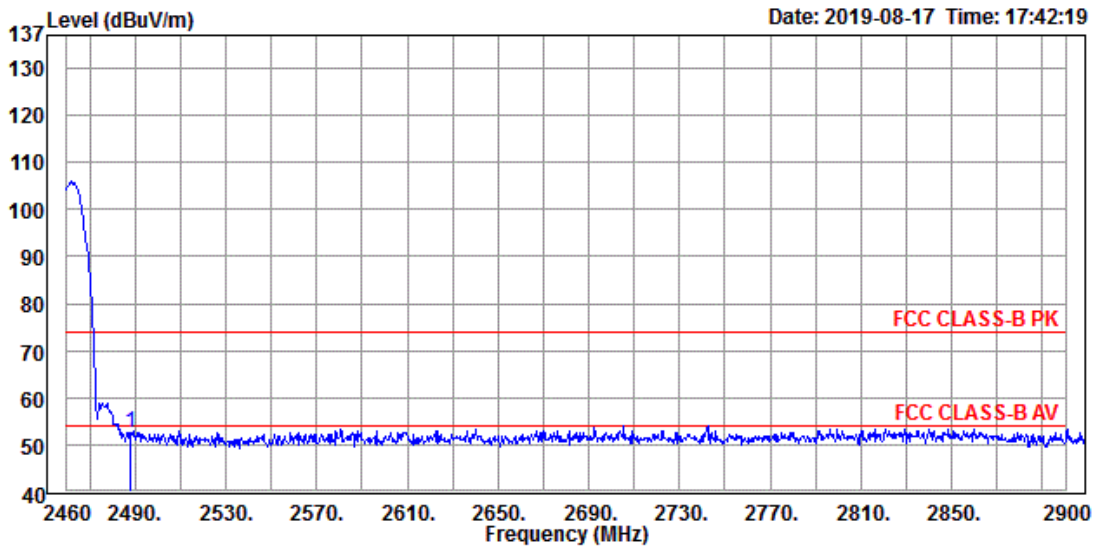
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11B-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2486.000	15.76	38.43	54.19	74.00	-19.81	161	186 Peak



Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11B-TX-2462
 Memo : Z

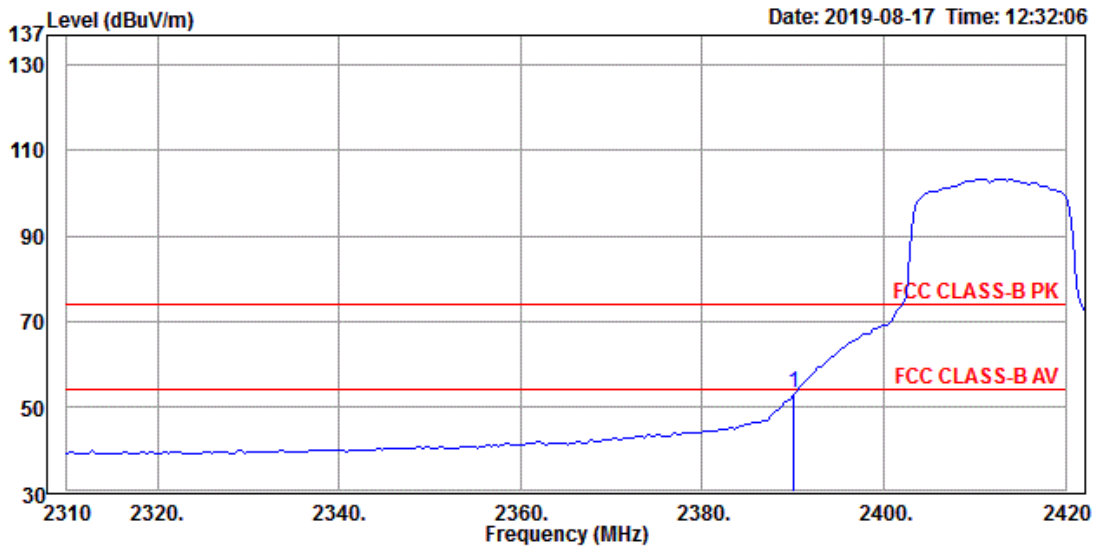
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Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2488.000	3.53	38.42	41.95	54.00	-12.05	271	158 Average



Date: 2019-08-17 Time: 17:42:19

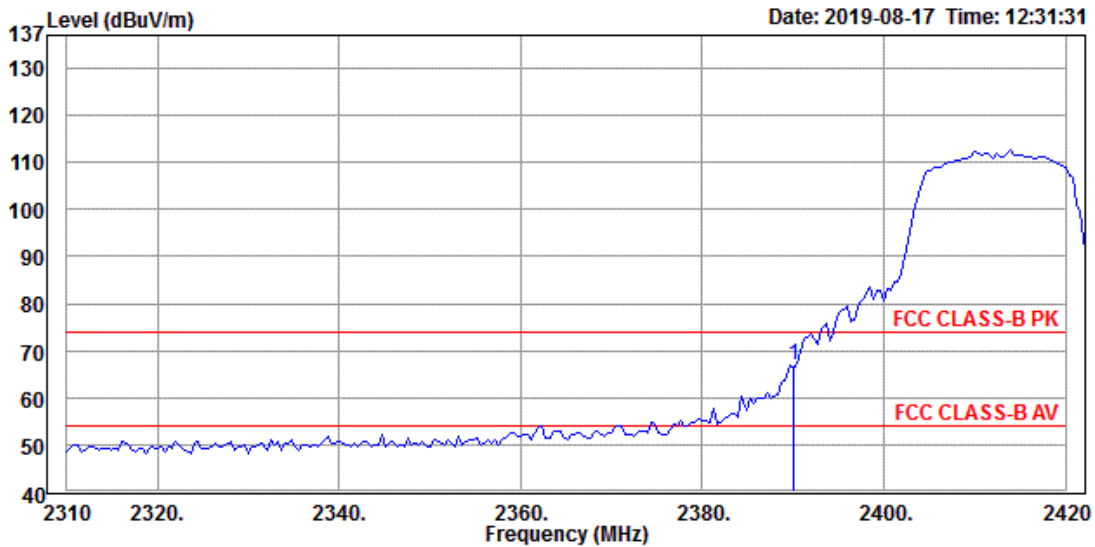
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11B-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2488.000	13.99	38.42	52.41	74.00	-21.59	271	158 Peak



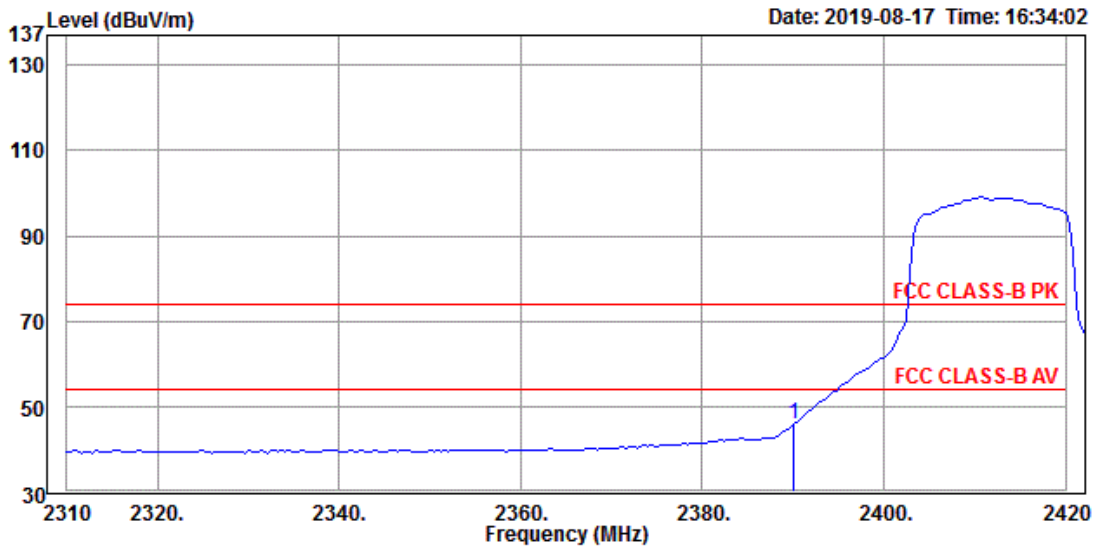
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11G-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	14.97	38.35	53.32	54.00	-0.68	184	190 Average



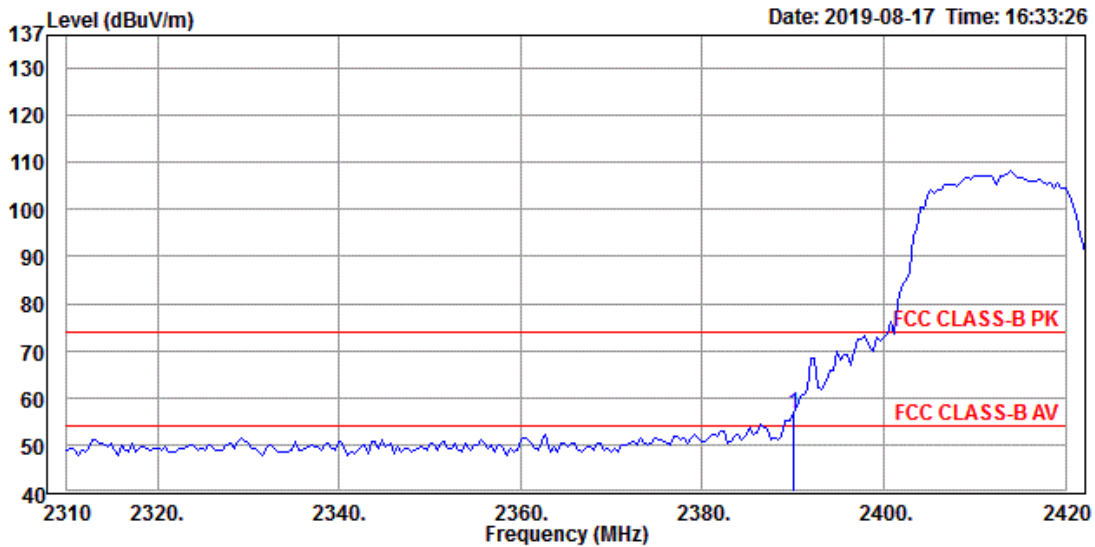
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11G-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	28.60	38.35	66.95	74.00	-7.05	184	190 Peak



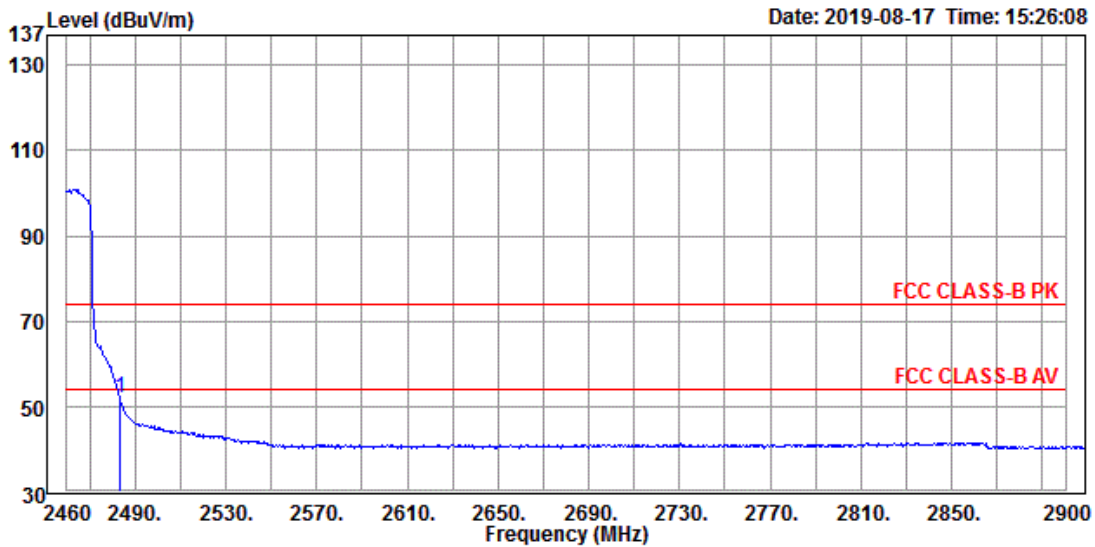
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11G-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	7.35	38.35	45.70	54.00	-8.30	276	147 Average



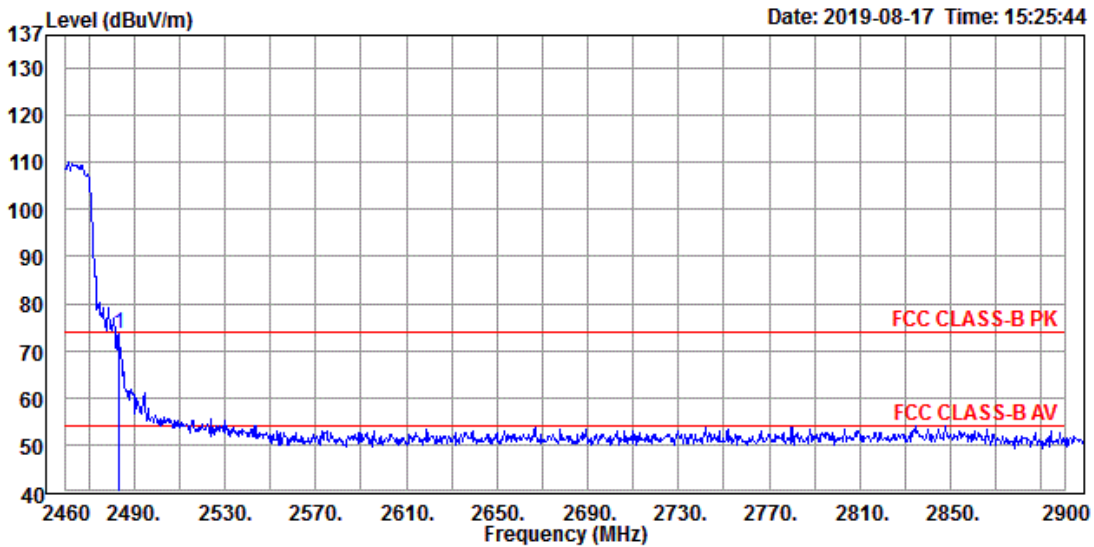
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 18
 Mode : 11G-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	18.25	38.35	56.60	74.00	-17.40	276	147 Peak



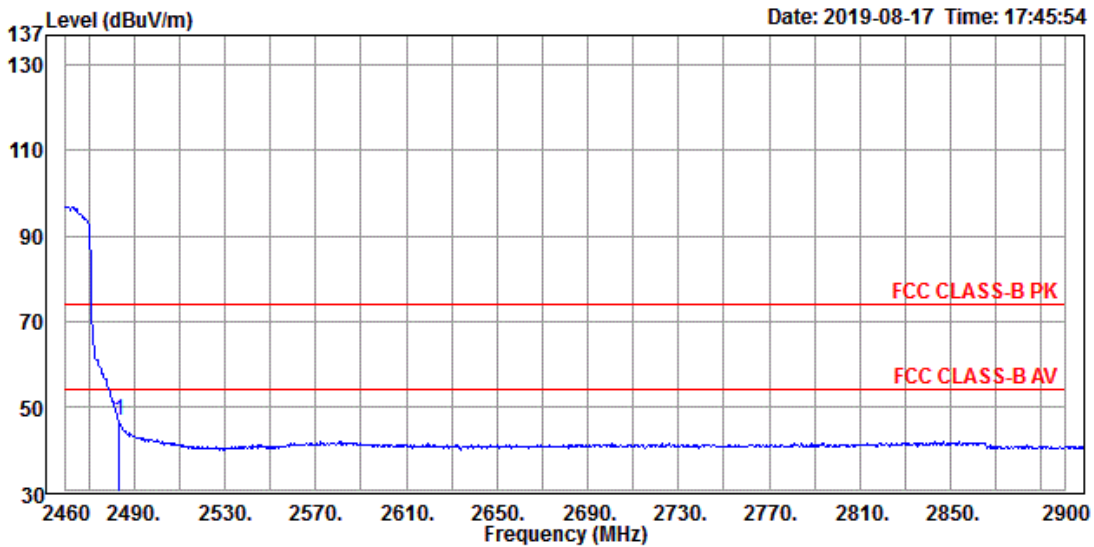
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	13.62	38.43	52.05	54.00	-1.95	161	186 Average



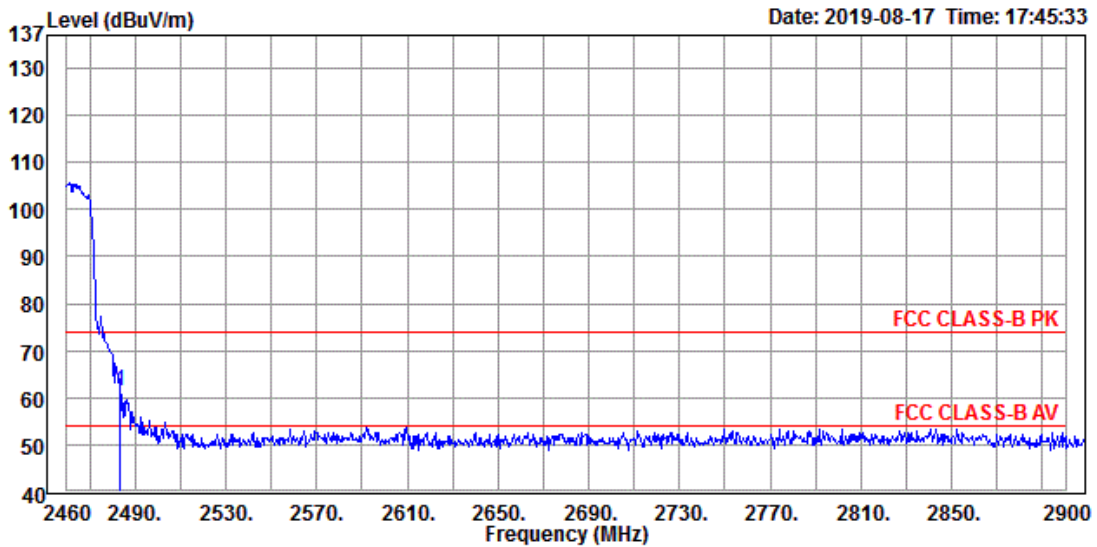
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	35.10	38.43	73.53	74.00	-0.47	161	186 Peak



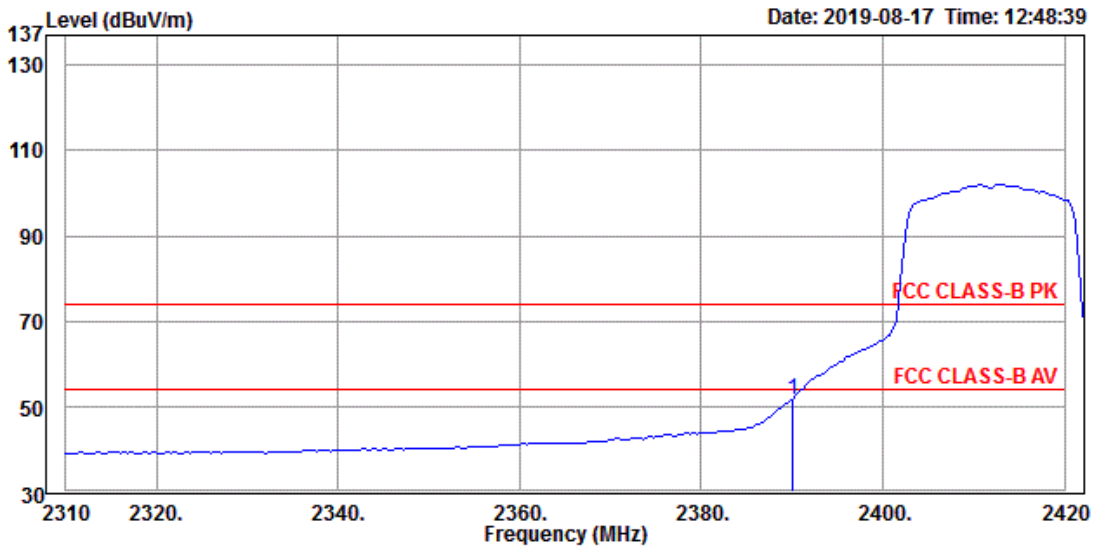
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	8.23	38.43	46.66	54.00	-7.34	271	158 Average



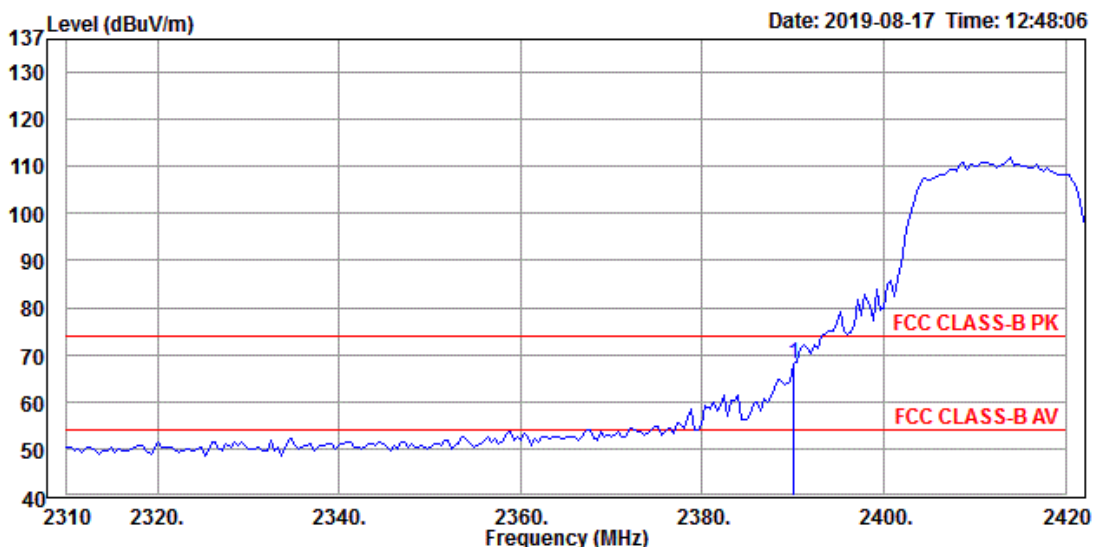
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.600	23.12	38.43	61.55	74.00	-12.45	271	158 Peak



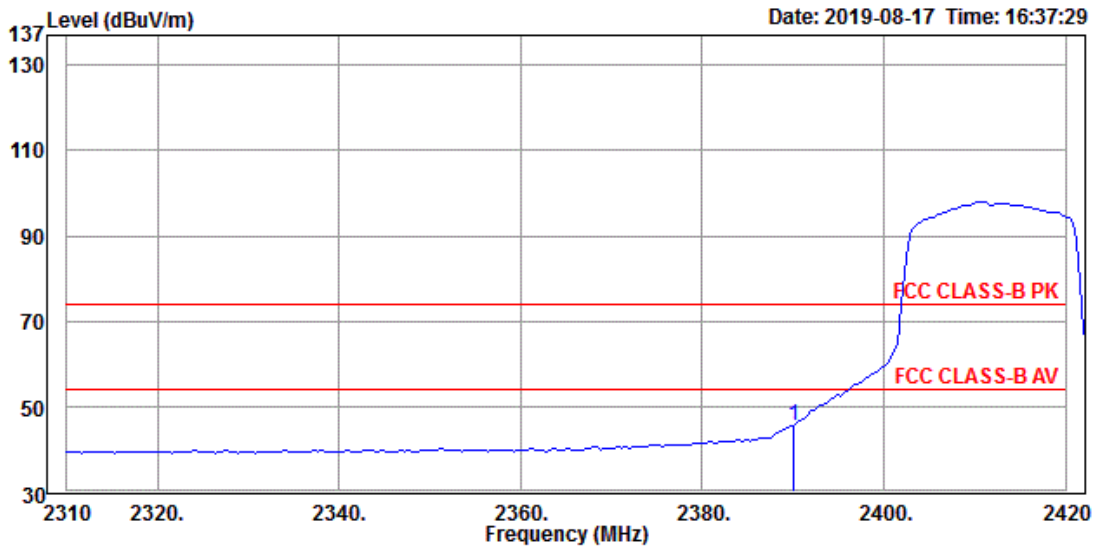
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
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1 2390.000	13.39	38.35	51.74	54.00	-2.26	184	190 Average



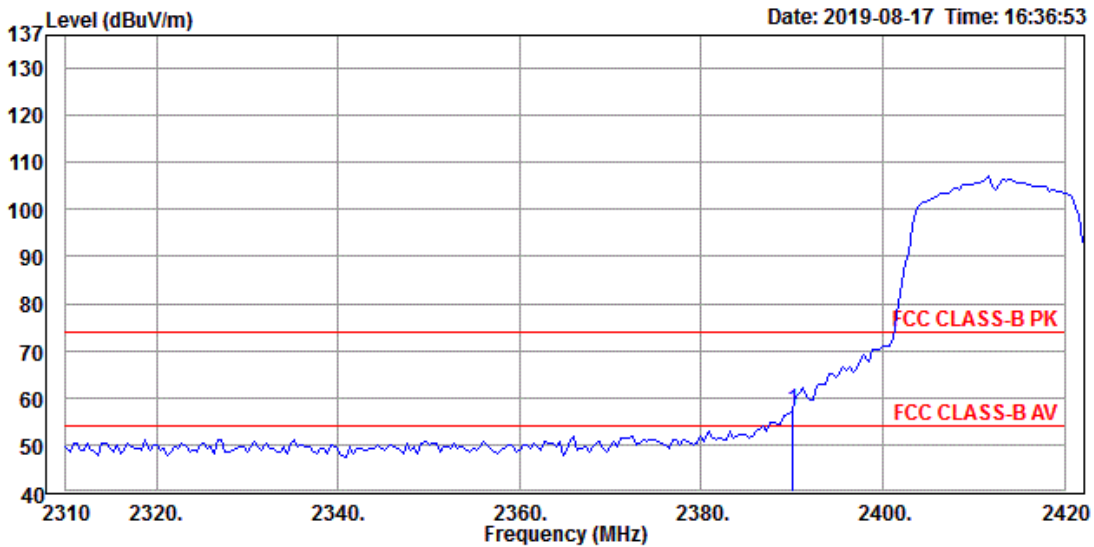
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	29.64	38.35	67.99	74.00	-6.01	184	190 Peak



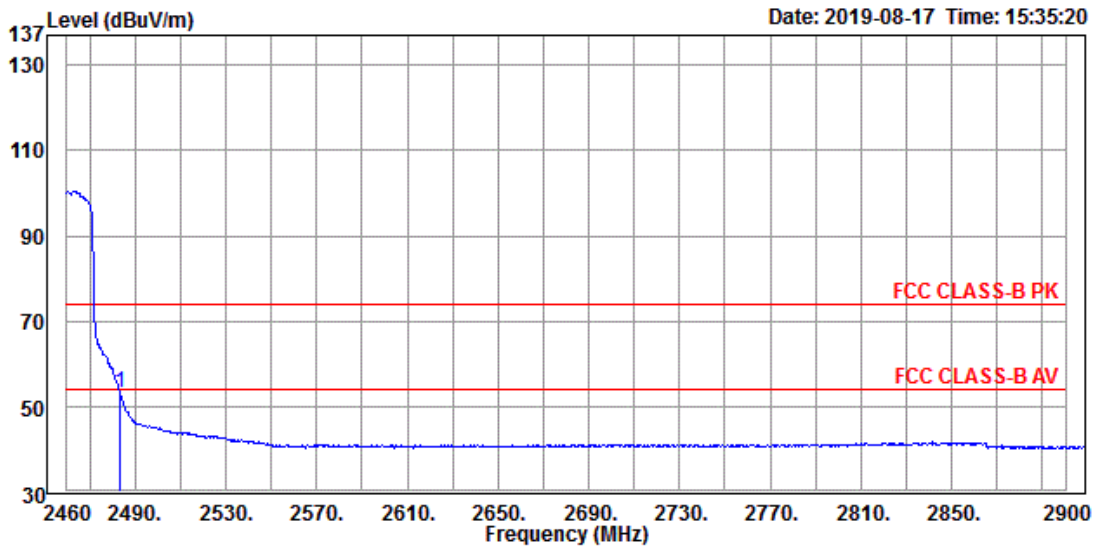
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	7.23	38.35	45.58	54.00	-8.42	276	147 Average



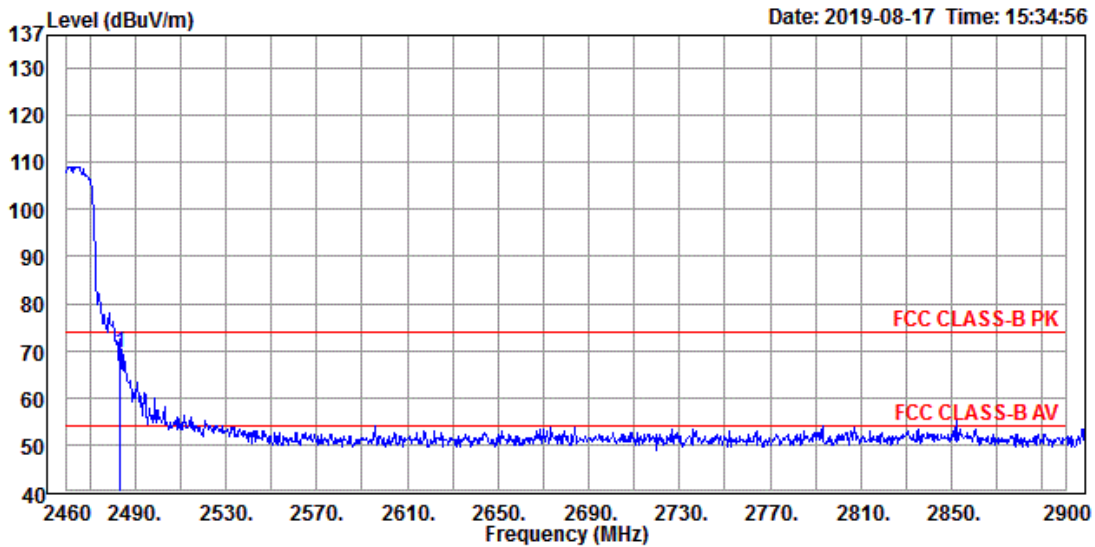
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2412
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	19.03	38.35	57.38	74.00	-16.62	276	147 Peak



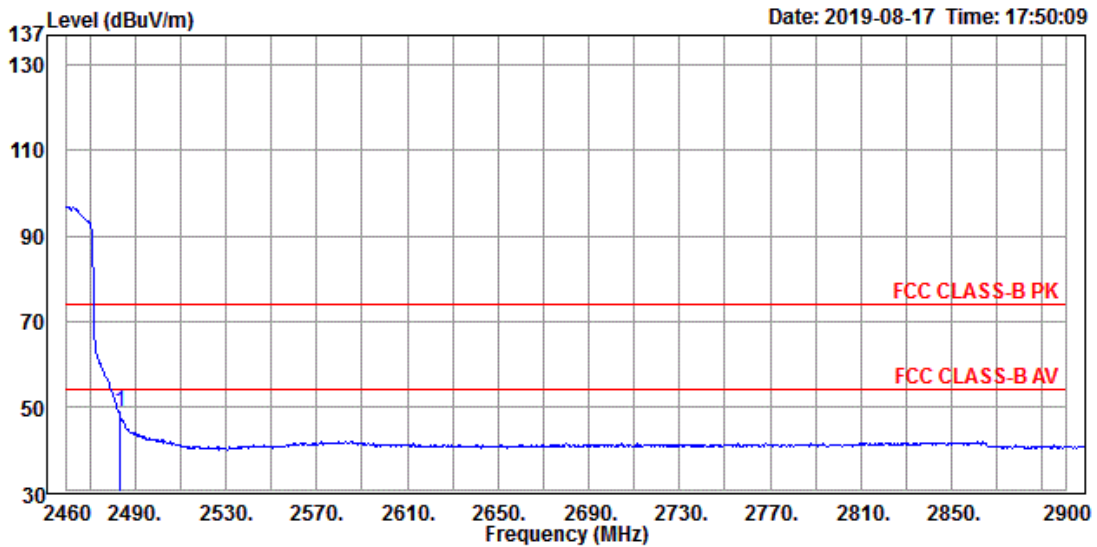
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	14.80	38.43	53.23	54.00	-0.77	161	186 Average



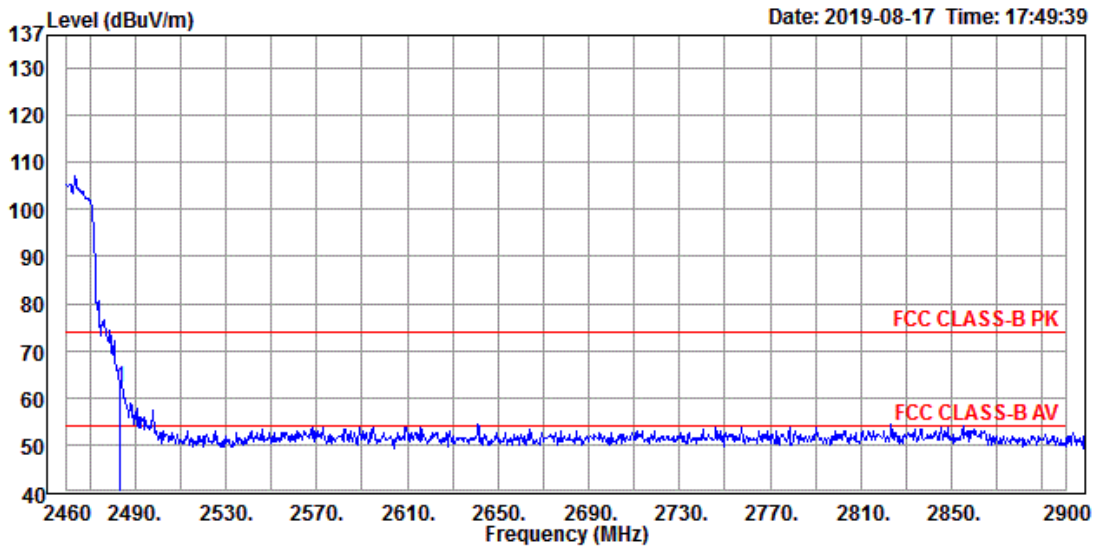
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	31.17	38.43	69.60	74.00	-4.40	161	186 Peak



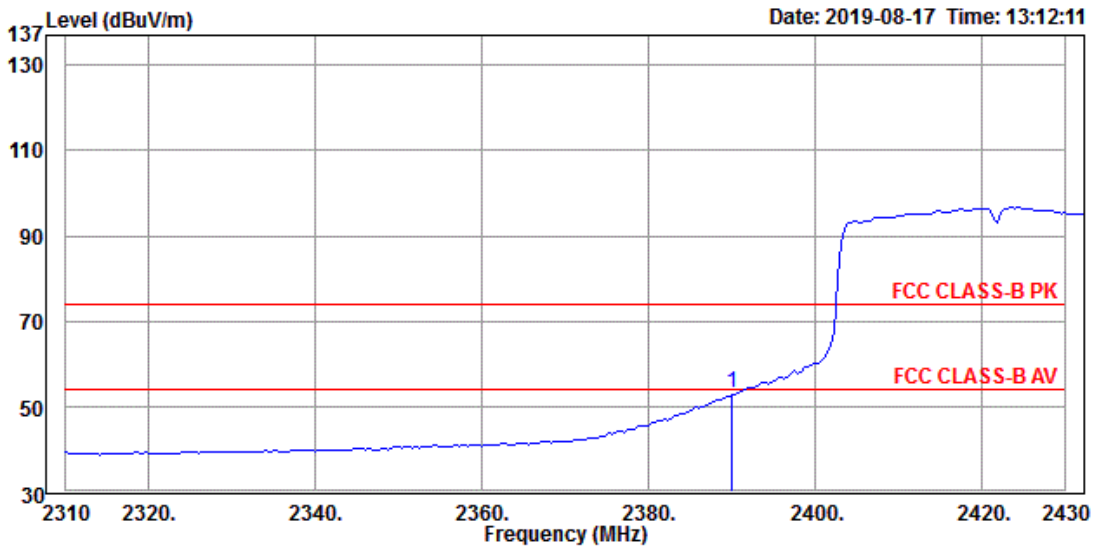
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	10.39	38.43	48.82	54.00	-5.18	271	158 Average



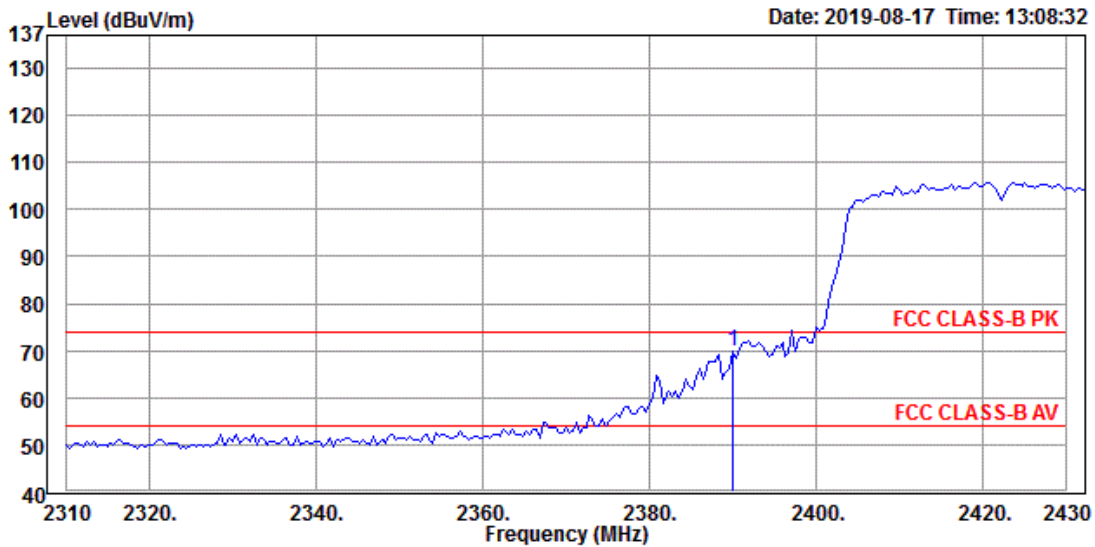
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 17
 Mode : 11N-TX-HT20-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.600	23.60	38.43	62.03	74.00	-11.97	271	158 Peak



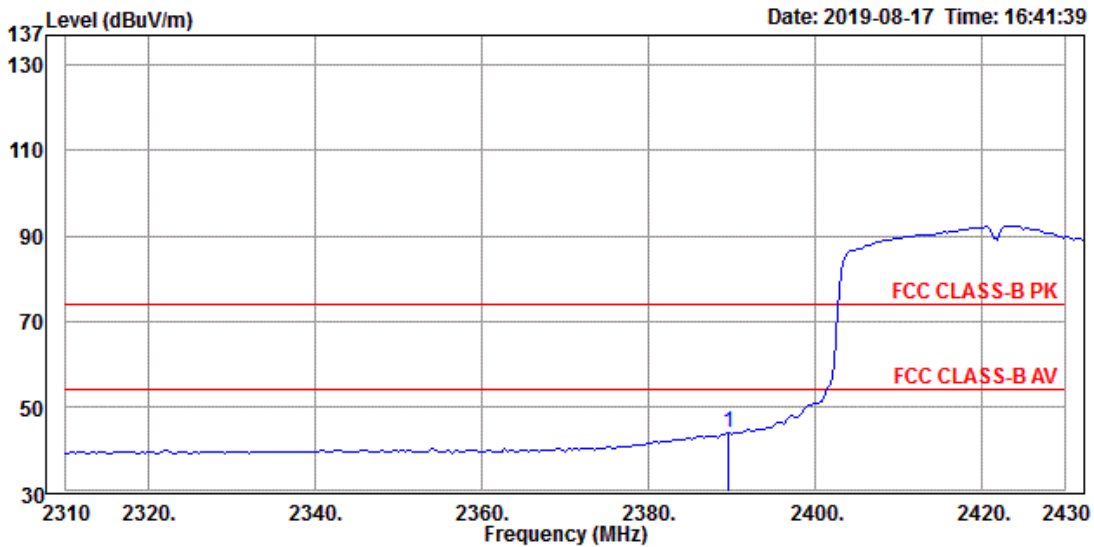
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 14
 Mode : 11N-TX-HT40-2422
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2390.000	14.96	38.35	53.31	54.00	-0.69	184 190 Average



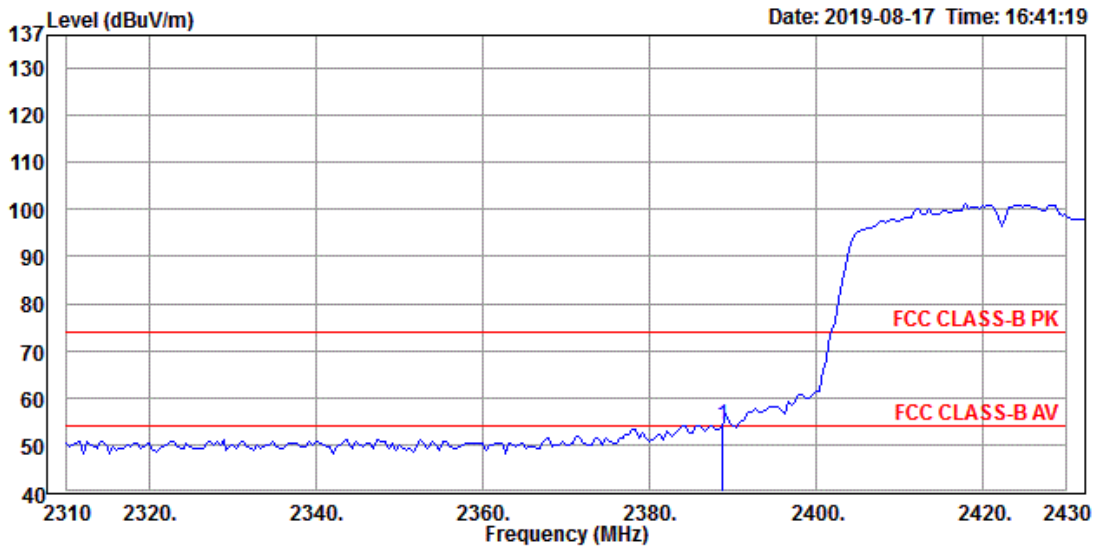
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 14
 Mode : 11N-TX-HT40-2422
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2390.000	31.47	38.35	69.82	74.00	-4.18	184	190 Peak



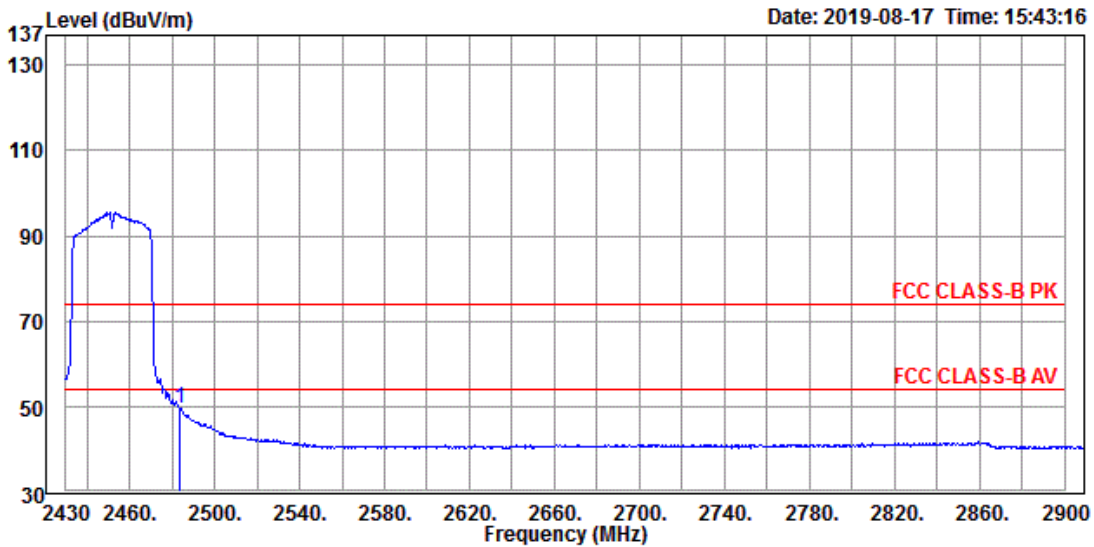
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 14
 Mode : 11N-TX-HT40-2422
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2389.600	5.57	38.35	43.92	54.00	-10.08	276	147 Average



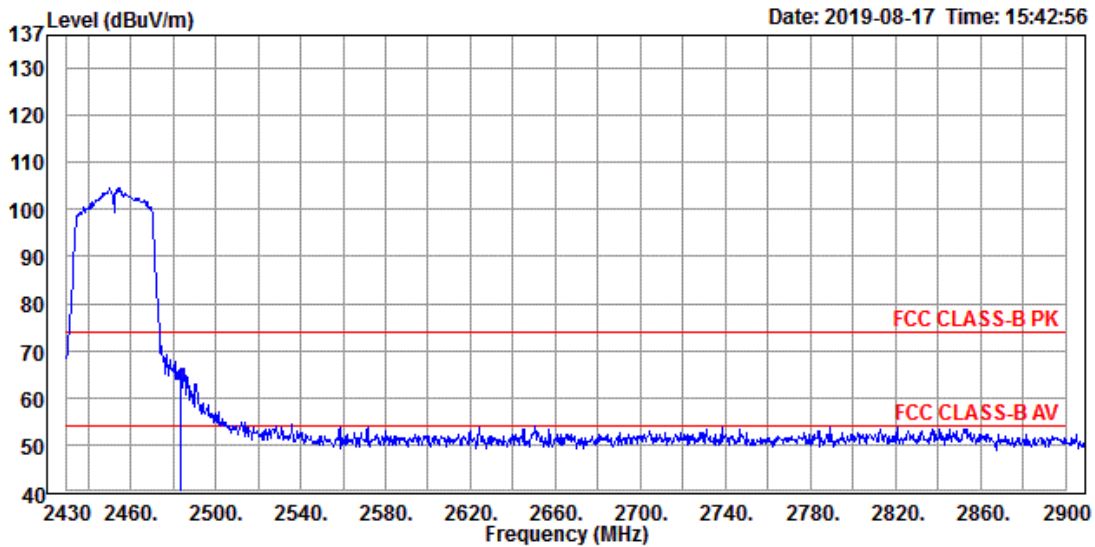
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 14
 Mode : 11N-TX-HT40-2422
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2388.800	15.64	38.35	53.99	74.00	-20.01	276	147 Peak



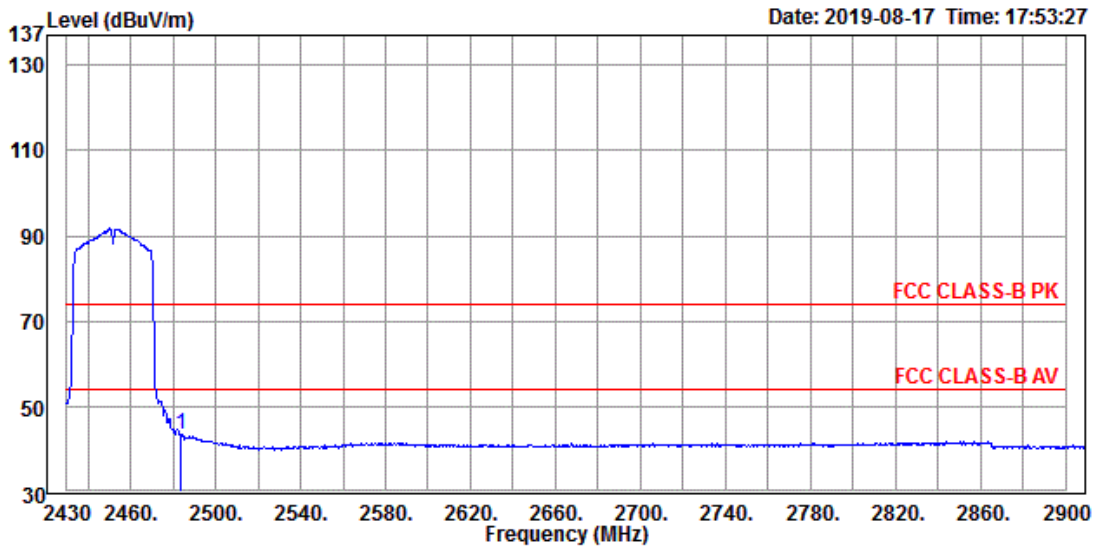
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 13
 Mode : 11N-TX-HT40-2452
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	11.16	38.43	49.59	54.00	-4.41	161	186 Average



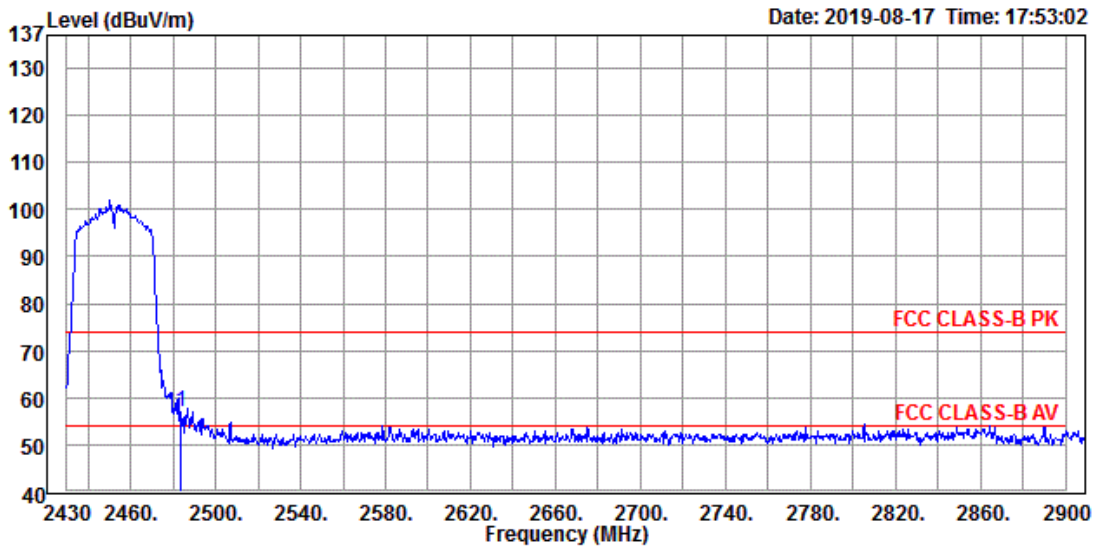
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m HORIZONTAL
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 13
 Mode : 11N-TX-HT40-2452
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.500	23.41	38.43	61.84	74.00	-12.16	161	186 Peak



Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 13
 Mode : 11N-TX-HT40-2452
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.600	5.03	38.43	43.46	54.00	-10.54	271	158 Average



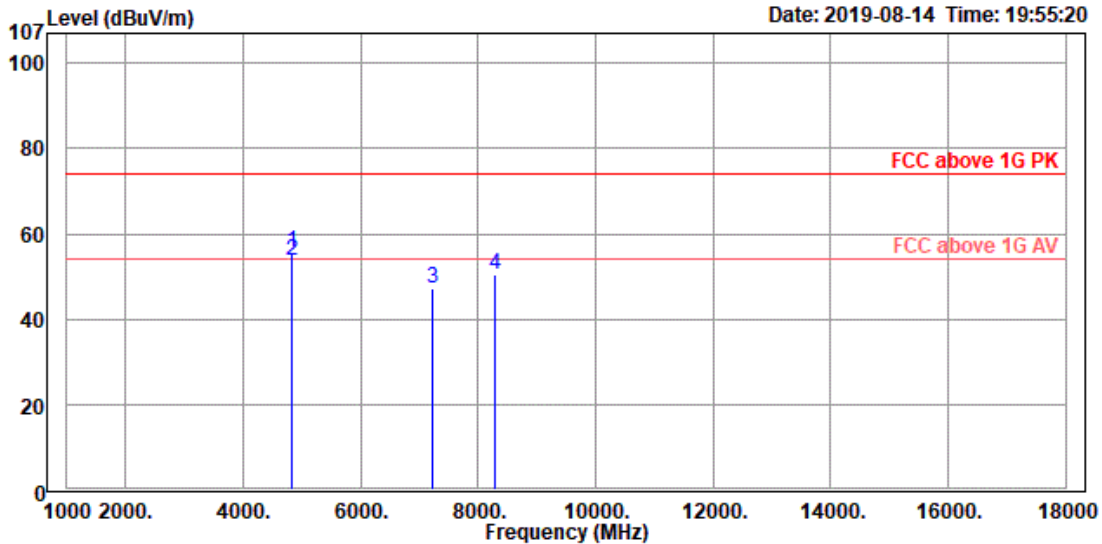
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Kay Wu
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 20°C / 49%
 Power Setting: 13
 Mode : 11N-TX-HT40-2452
 Memo : Z

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2483.600	18.62	38.43	57.05	74.00	-16.95	271	158 Peak

Spurious Emissions, TX Mode, 1-18G

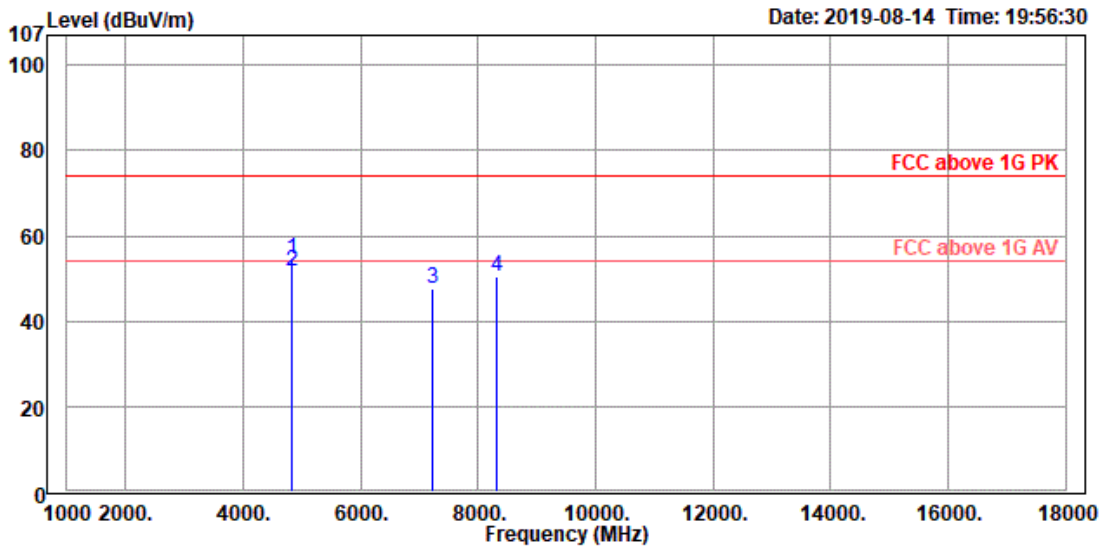


TUV Rheinland Taiwan Ltd.
 IIF., No.758, Sec. 4 Bade Road, Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 Fax:+886-2528-0018



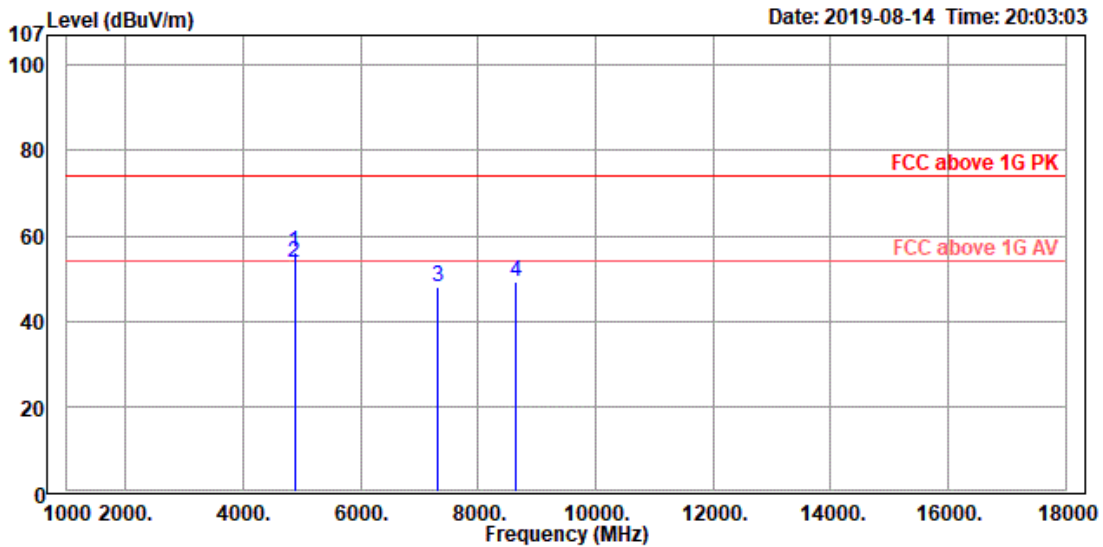
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 22
 Mode : B-TX-2412
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4824.000	58.28	-2.39	55.89	74.00	-18.11	100	59	Peak	
2	4824.000	56.14	-2.39	53.75	54.00	-0.25	100	59	Average	
3	7236.000	41.74	5.50	47.24	74.00	-26.76	100	93	Peak	
4	8276.000	44.12	6.39	50.51	74.00	-23.49	100	352	Peak	



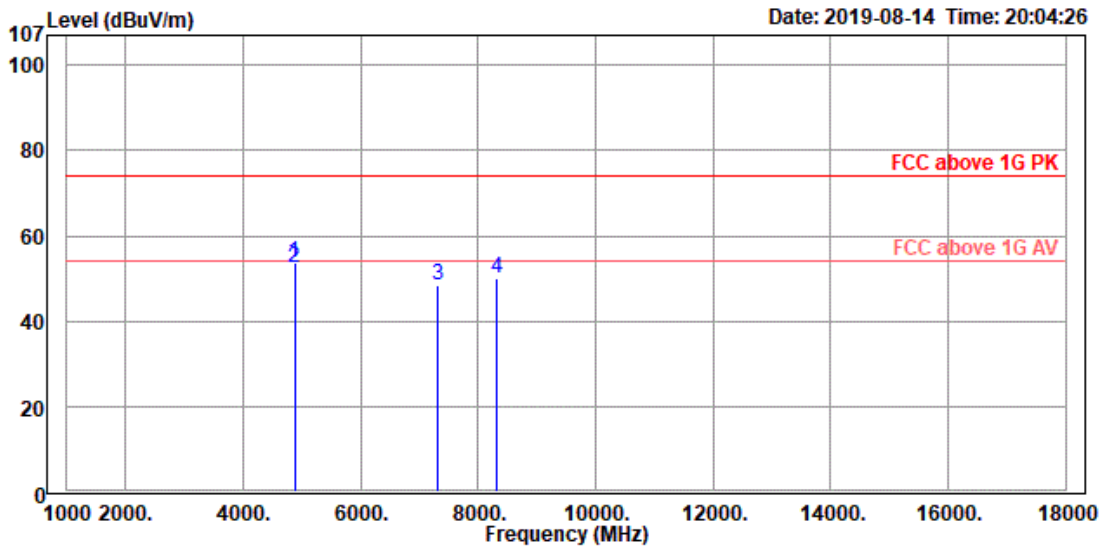
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 22
 Mode : B-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4824.000	57.04	-2.39	54.65	74.00	-19.35	100	172 Peak
2	4824.000	54.18	-2.39	51.79	54.00	-2.21	100	172 Average
3	7236.000	42.15	5.50	47.65	74.00	-26.35	100	253 Peak
4	8327.000	44.01	6.42	50.43	74.00	-23.57	100	172 Peak



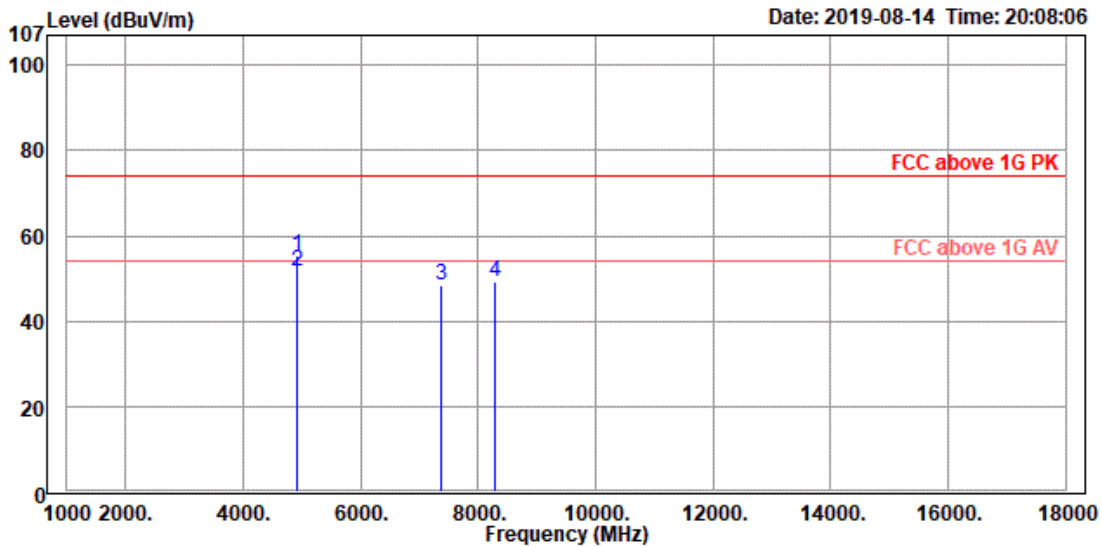
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4874.000	58.33	-2.29	56.04	74.00	-17.96	100	78 Peak
2	4874.000	55.92	-2.29	53.63	54.00	-0.37	100	78 Average
3	7311.000	42.52	5.67	48.19	74.00	-25.81	100	59 Peak
4	8633.000	42.71	6.67	49.38	74.00	-24.62	100	200 Peak



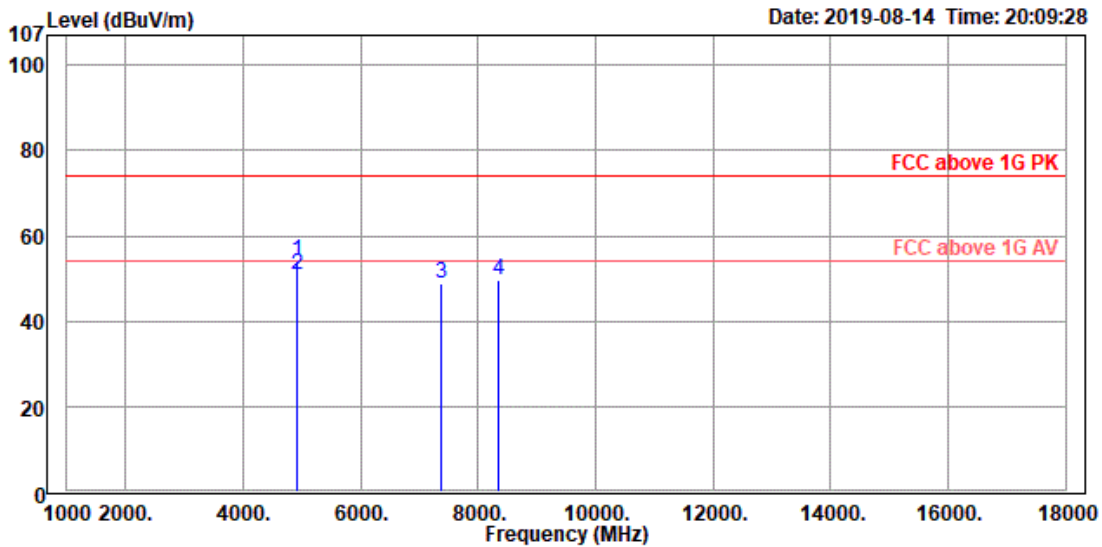
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos	Remark	Note
Freq	Level	Factor	Level	Line	Limit			
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4874.000	56.03	-2.29	53.74	74.00	-20.26	100	165 Peak
2	4874.000	54.59	-2.29	52.30	54.00	-1.70	100	165 Average
3	7311.000	42.72	5.67	48.39	74.00	-25.61	100	261 Peak
4	8327.000	43.49	6.42	49.91	74.00	-24.09	100	185 Peak



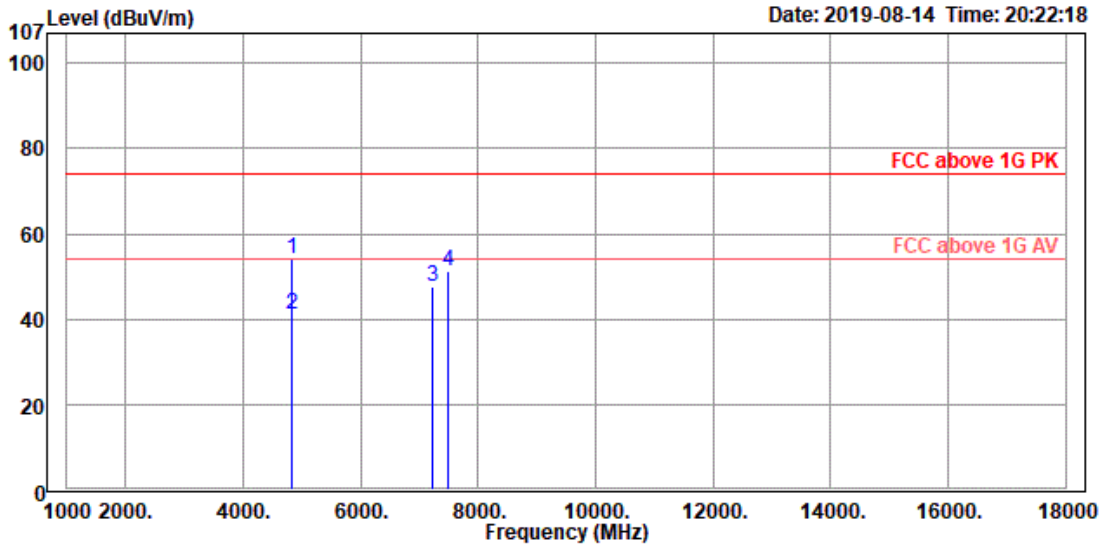
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : B-TX-2462
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4924.000	57.47	-2.13	55.34	74.00	-18.66	100	59	Peak	
2	4924.000	53.99	-2.13	51.86	54.00	-2.14	100	59	Average	
3	7386.000	42.41	5.89	48.30	74.00	-25.70	100	39	Peak	
4	8293.000	42.86	6.41	49.27	74.00	-24.73	100	4	Peak	



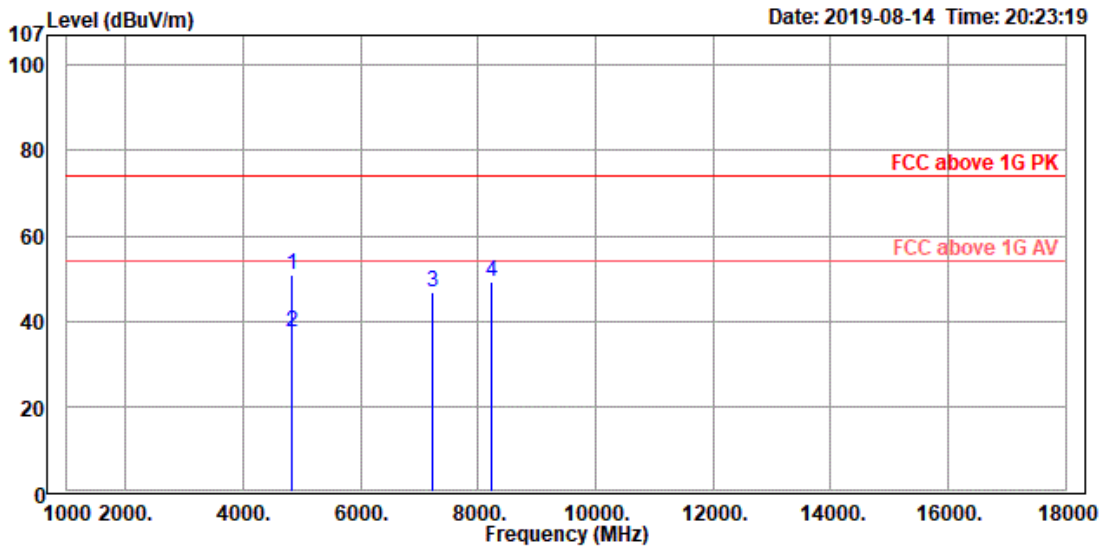
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : B-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4924.000	56.26	-2.13	54.13	74.00	-19.87	100	161 Peak
2	4924.000	53.09	-2.13	50.96	54.00	-3.04	100	161 Average
3	7386.000	42.80	5.89	48.69	74.00	-25.31	100	204 Peak
4	8344.000	43.08	6.41	49.49	74.00	-24.51	100	224 Peak



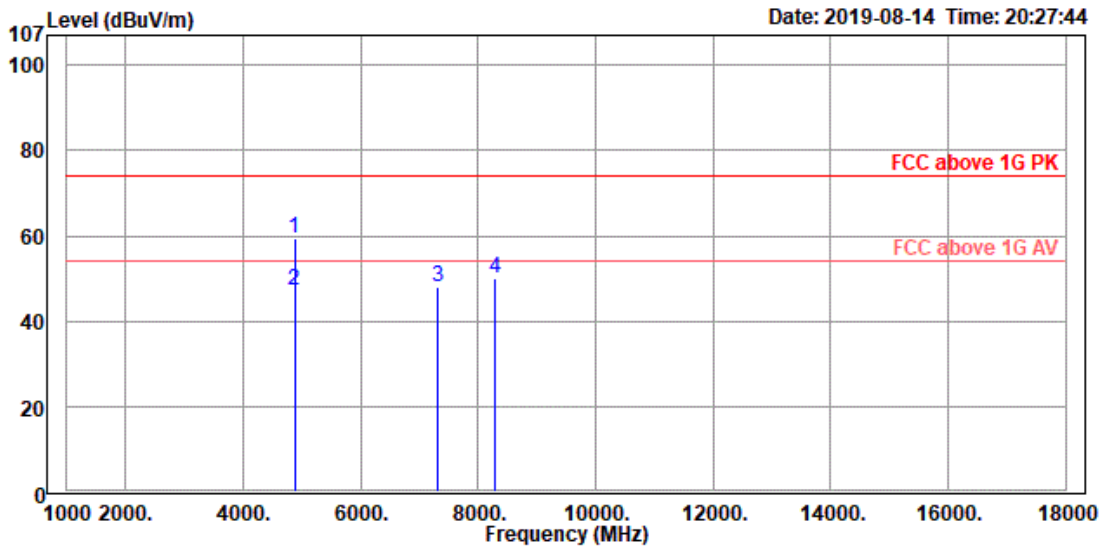
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Temp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : G-TX-2412
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4824.000	56.38	-2.39	53.99	74.00	-20.01	100	0	Peak	
2	4824.000	43.59	-2.39	41.20	54.00	-12.80	100	0	Average	
3	7236.000	42.19	5.50	47.69	74.00	-26.31	100	4	Peak	
4	7477.000	44.94	6.15	51.09	74.00	-22.91	100	145	Peak	



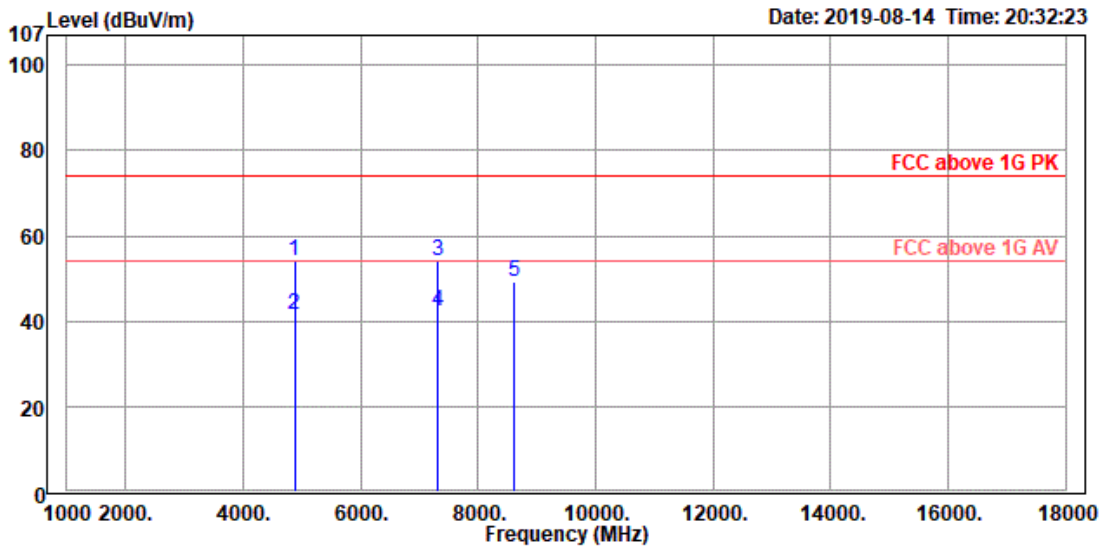
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : G-TX-2412
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4824.000	53.43	-2.39	51.04	74.00	-22.96	100	109	Peak	
2	4824.000	39.83	-2.39	37.44	54.00	-16.56	100	109	Average	
3	7236.000	41.14	5.50	46.64	74.00	-27.36	100	260	Peak	
4	8242.000	42.85	6.34	49.19	74.00	-24.81	100	86	Peak	



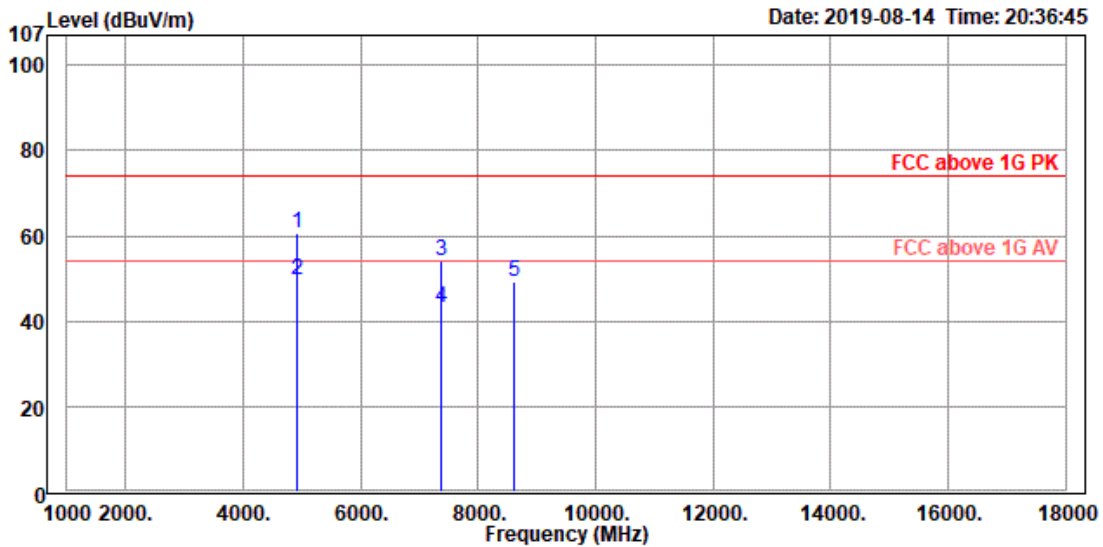
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : G-TX-2437
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4874.000	61.76	-2.29	59.47	74.00	-14.53	100	291	Peak	
2	4874.000	49.36	-2.29	47.07	54.00	-6.93	100	291	Average	
3	7311.000	42.29	5.67	47.96	74.00	-26.04	100	7	Peak	
4	8293.000	43.65	6.41	50.06	74.00	-23.94	100	39	Peak	



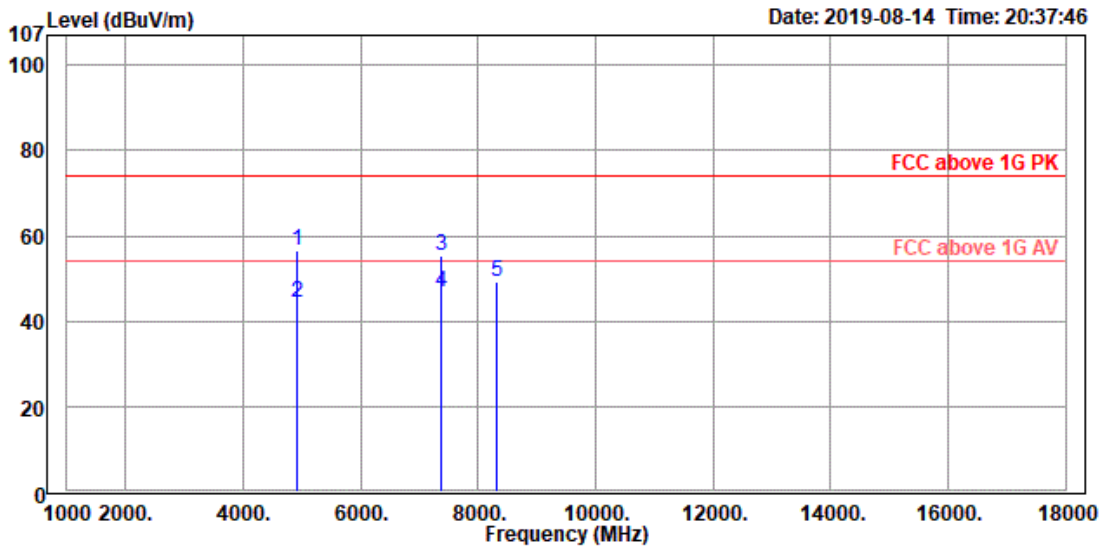
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : G-TX-2437
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4874.000	56.27	-2.29	53.98	74.00	-20.02	100	94	Peak	
2	4874.000	43.92	-2.29	41.63	54.00	-12.37	100	94	Average	
3	7311.000	48.37	5.67	54.04	74.00	-19.96	100	167	Peak	
4	7311.000	36.84	5.67	42.51	54.00	-11.49	100	167	Average	
5	8616.000	42.64	6.69	49.33	74.00	-24.67	100	1	Peak	



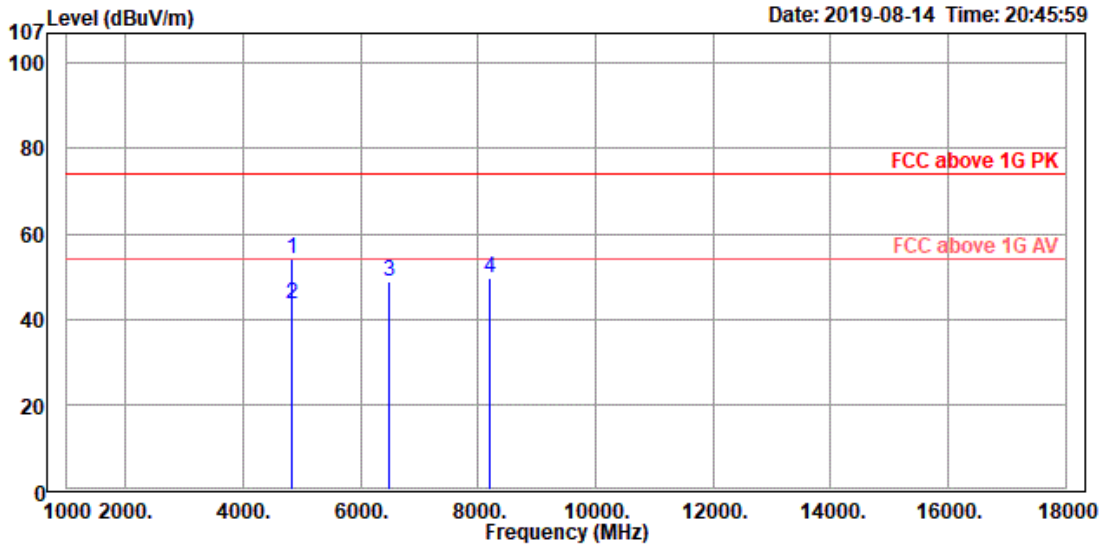
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : G-TX-2462
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4924.000	62.59	-2.13	60.46	74.00	-13.54	100	290	Peak	
2	4924.000	51.62	-2.13	49.49	54.00	-4.51	100	290	Average	
3	7386.000	48.36	5.89	54.25	74.00	-19.75	100	349	Peak	
4	7386.000	37.05	5.89	42.94	54.00	-11.06	100	349	Average	
5	8616.000	42.35	6.69	49.04	74.00	-24.96	100	267	Peak	



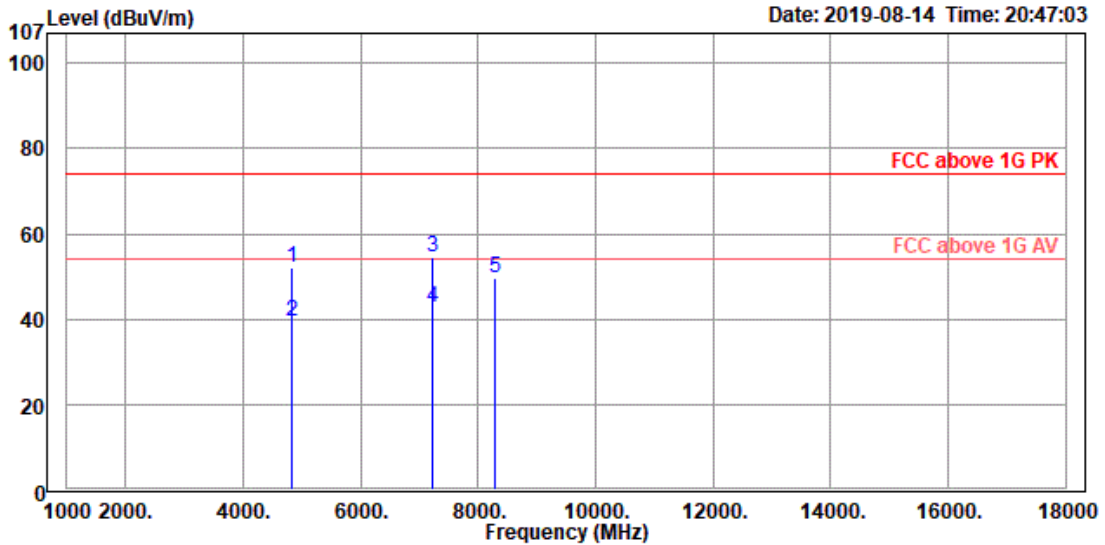
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos	Remark	Note
Freq	Level	Factor	Level	Line	Limit			
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4924.000	58.61	-2.13	56.48	74.00	-17.52	100	119 Peak
2	4924.000	46.29	-2.13	44.16	54.00	-9.84	100	119 Average
3	7386.000	49.49	5.89	55.38	74.00	-18.62	100	100 Peak
4	7386.000	40.95	5.89	46.84	54.00	-7.16	100	100 Average
5	8310.000	42.66	6.42	49.08	74.00	-24.92	100	308 Peak



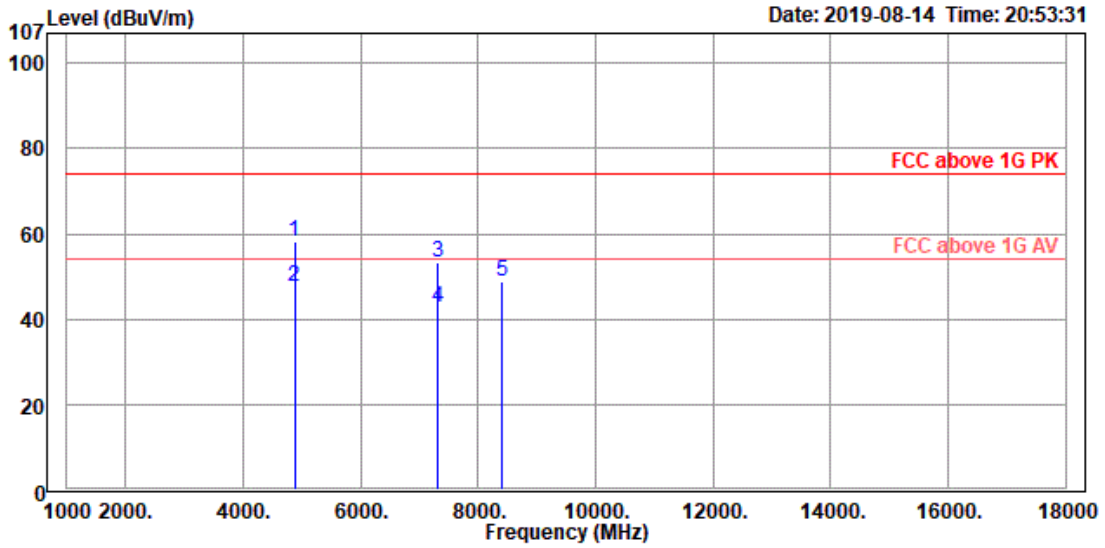
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2412
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4824.000	56.63	-2.39	54.24	74.00	-19.76	100	358	Peak	
2	4824.000	46.11	-2.39	43.72	54.00	-10.28	100	358	Average	
3	6491.000	43.59	5.36	48.95	74.00	-25.05	100	10	Peak	
4	8191.000	43.33	6.26	49.59	74.00	-24.41	100	213	Peak	



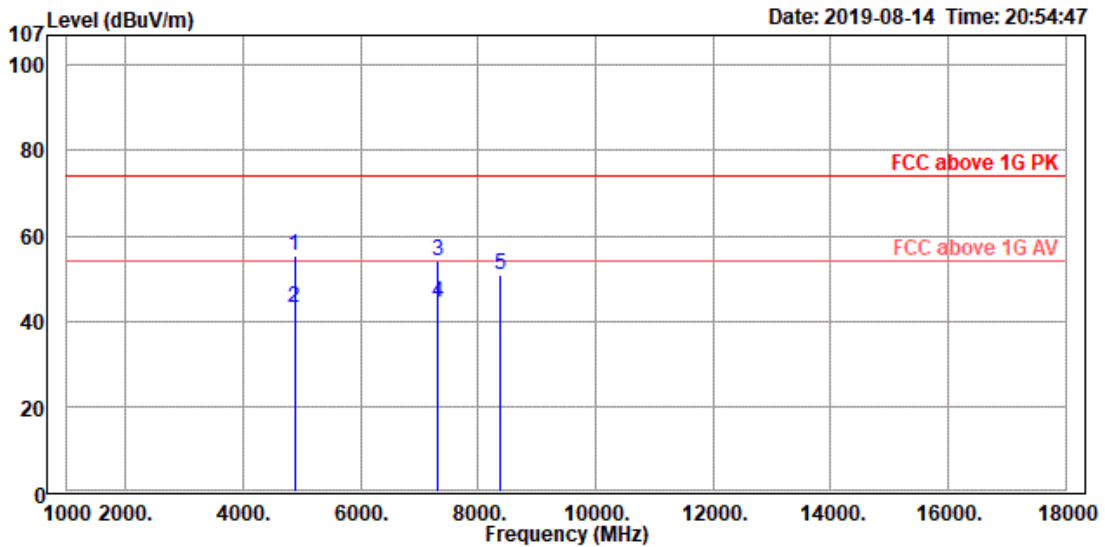
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2412
 Memo : Z

	Read	Limit	Over	APos	TPos	Remark	Note	
Freq	Level	Factor	Level	Line	Limit			
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4824.000	54.31	-2.39	51.92	74.00	-22.08	100	108 Peak
2	4824.000	42.01	-2.39	39.62	54.00	-14.38	100	108 Average
3	7236.000	48.92	5.50	54.42	74.00	-19.58	100	251 Peak
4	7236.000	37.03	5.50	42.53	54.00	-11.47	100	251 Average
5	8293.000	43.16	6.41	49.57	74.00	-24.43	100	263 Peak



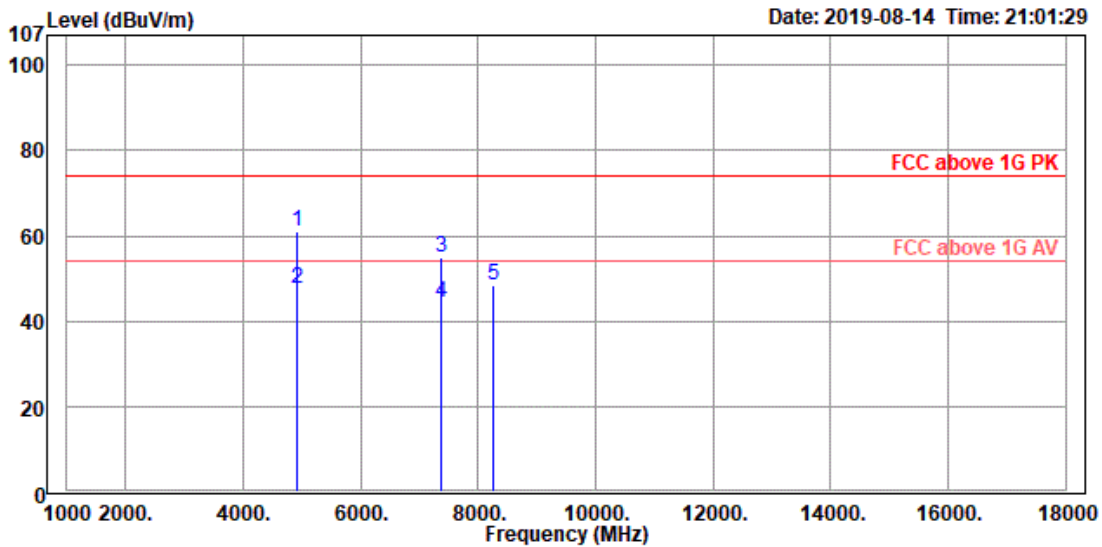
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Temp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N20-TX-2437
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4874.000	60.63	-2.29	58.34	74.00	-15.66	100	290	Peak	
2	4874.000	49.92	-2.29	47.63	54.00	-6.37	100	290	Average	
3	7311.000	47.58	5.67	53.25	74.00	-20.75	100	69	Peak	
4	7311.000	37.25	5.67	42.92	54.00	-11.08	100	69	Average	
5	8412.000	42.17	6.51	48.68	74.00	-25.32	100	40	Peak	



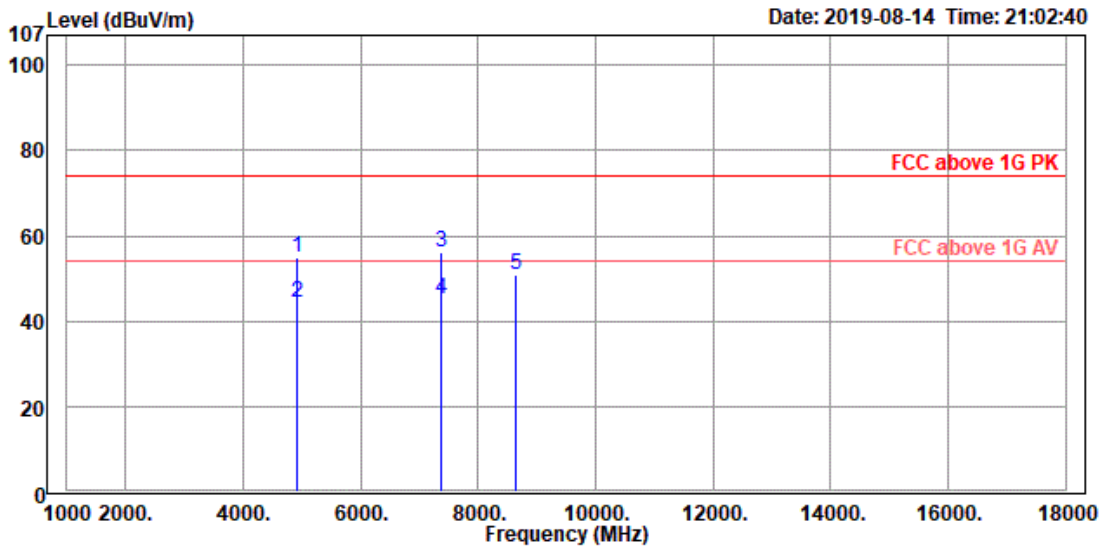
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N20-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4874.000	57.76	-2.29	55.47	74.00	-18.53	100	199 Peak
2	4874.000	45.58	-2.29	43.29	54.00	-10.71	100	199 Average
3	7311.000	48.51	5.67	54.18	74.00	-19.82	100	106 Peak
4	7311.000	38.86	5.67	44.53	54.00	-9.47	100	106 Average
5	8378.000	44.23	6.45	50.68	74.00	-23.32	100	234 Peak



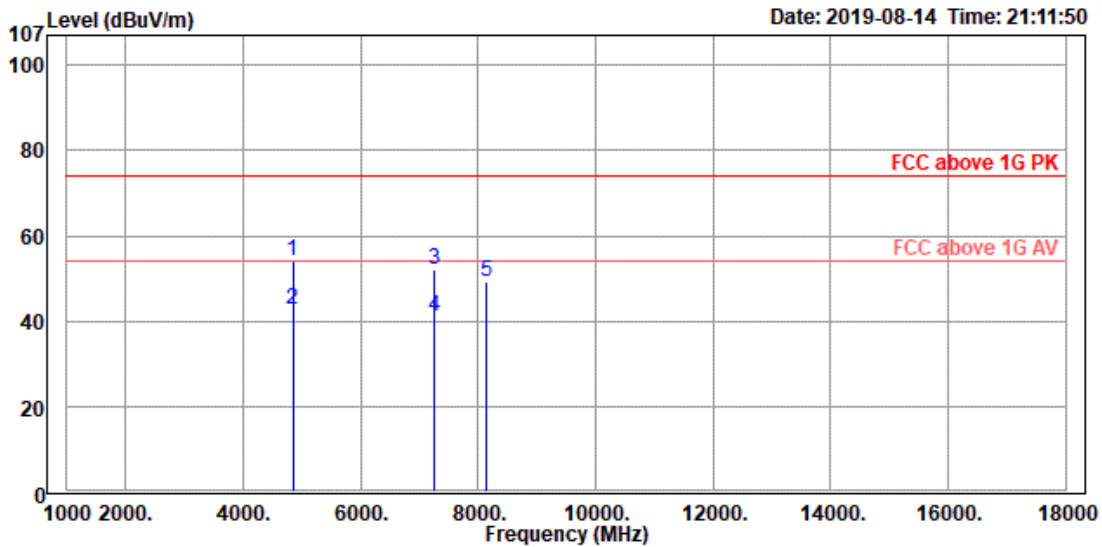
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4924.000	63.35	-2.13	61.22	74.00	-12.78	100	342 Peak
2	4924.000	49.68	-2.13	47.55	54.00	-6.45	100	342 Average
3	7386.000	49.13	5.89	55.02	74.00	-18.98	100	52 Peak
4	7386.000	38.42	5.89	44.31	54.00	-9.69	100	52 Average
5	8259.000	42.19	6.37	48.56	74.00	-25.44	100	128 Peak



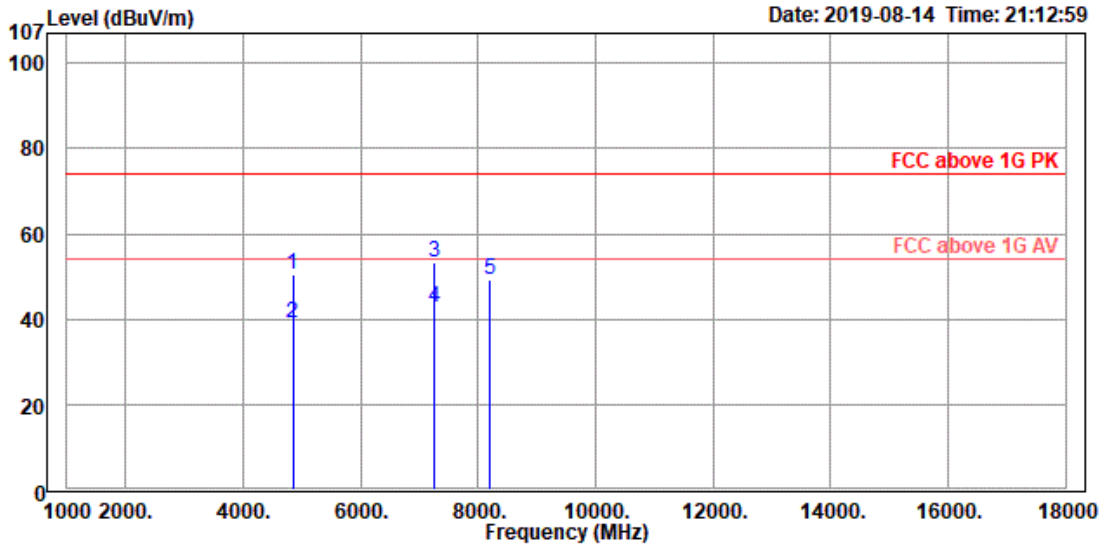
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2462
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4924.000	57.12	-2.13	54.99	74.00	-19.01	100	203	Peak	
2	4924.000	46.41	-2.13	44.28	54.00	-9.72	100	203	Average	
3	7386.000	50.07	5.89	55.96	74.00	-18.04	100	106	Peak	
4	7386.000	39.45	5.89	45.34	54.00	-8.66	100	106	Average	
5	8650.000	44.24	6.66	50.90	74.00	-23.10	100	357	Peak	



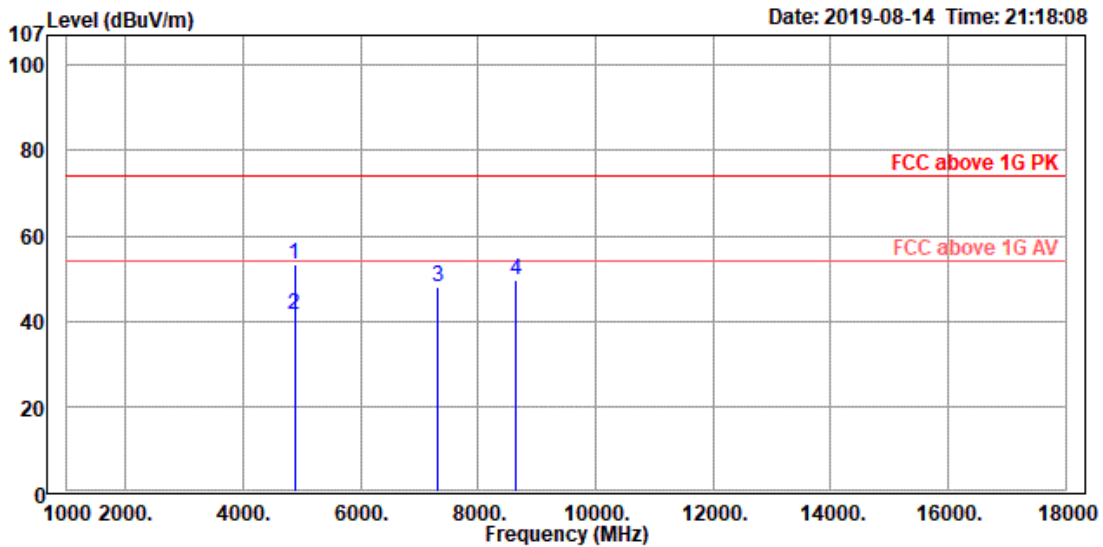
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N40-TX-2422
 Memo : Z

	Read	Limit	Over	APos	TPos	Remark	Note		
Freq	Level	Factor	Level	Line	Limit				
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4844.000	56.54	-2.36	54.18	74.00	-19.82	100	273	Peak
2	4844.000	44.89	-2.36	42.53	54.00	-11.47	100	273	Average
3	7266.000	46.73	5.55	52.28	74.00	-21.72	100	342	Peak
4	7266.000	35.48	5.55	41.03	54.00	-12.97	100	342	Average
5	8140.000	43.25	6.17	49.42	74.00	-24.58	100	79	Peak



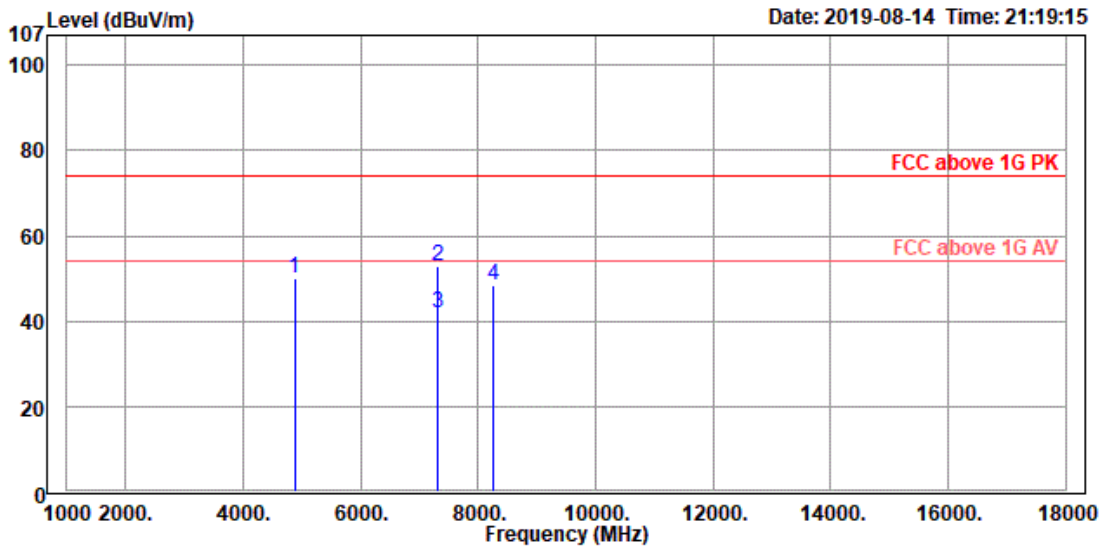
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N40-TX-2422
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4844.000	52.65	-2.36	50.29	74.00	-23.71	100	102	Peak	
2	4844.000	41.52	-2.36	39.16	54.00	-14.84	100	108	Average	
3	7266.000	47.66	5.55	53.21	74.00	-20.79	100	108	Peak	
4	7266.000	37.17	5.55	42.72	54.00	-11.28	100	108	Average	
5	8191.000	42.90	6.26	49.16	74.00	-24.84	100	2	Peak	



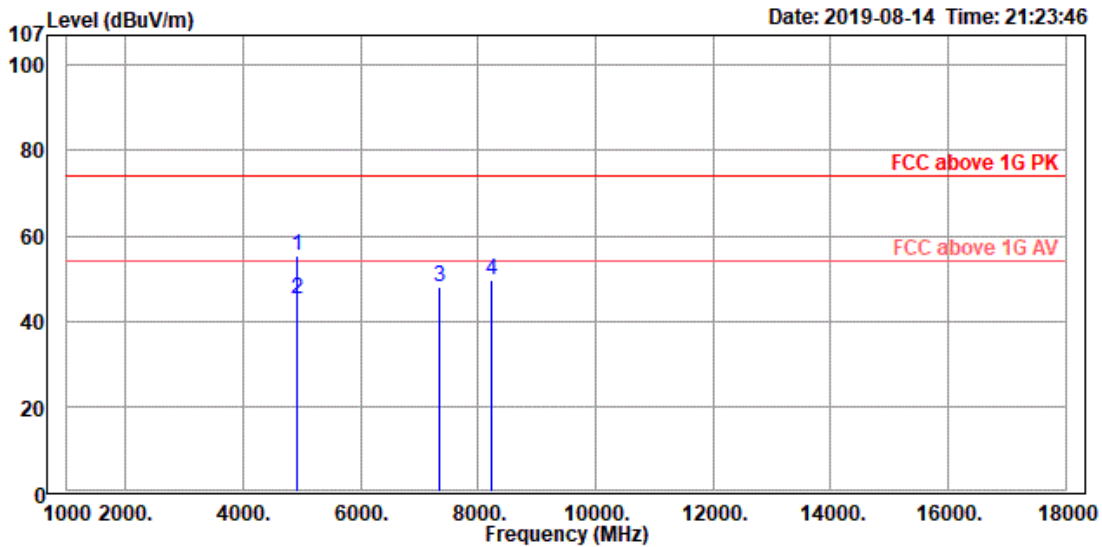
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N40-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos	Remark	Note
Freq	Level	Factor	Level	Line	Limit			
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4874.000	55.73	-2.29	53.44	74.00	-20.56	100	357 Peak
2	4874.000	43.97	-2.29	41.68	54.00	-12.32	100	357 Average
3	7311.000	42.32	5.67	47.99	74.00	-26.01	100	1 Peak
4	8650.000	43.04	6.66	49.70	74.00	-24.30	100	159 Peak



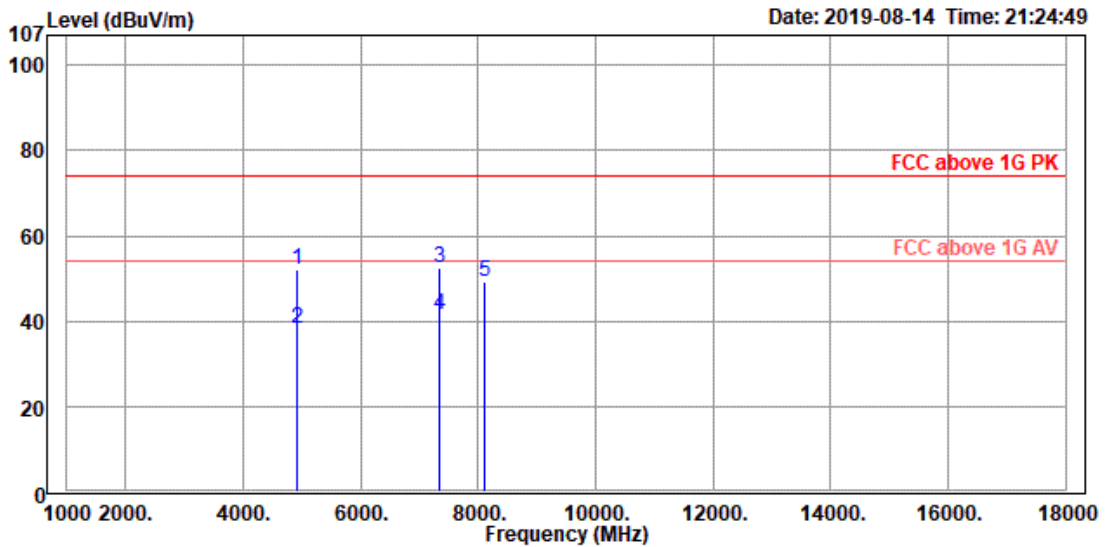
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N40-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4874.000	52.51	-2.29	50.22	74.00	-23.78	100	86 Peak
2	7311.000	47.35	5.67	53.02	74.00	-20.98	100	102 Peak
3	7311.000	36.36	5.67	42.03	54.00	-11.97	100	102 Average
4	8259.000	42.16	6.37	48.53	74.00	-25.47	100	131 Peak



Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Temp/Hum : 21°C / 59%
 Power Setting: 13
 Mode : N40-TX-2452
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4904.000	57.47	-2.22	55.25	74.00	-18.75	100	277	Peak	
2	4904.000	47.58	-2.22	45.36	54.00	-8.64	100	277	Average	
3	7356.000	42.38	5.80	48.18	74.00	-25.82	100	116	Peak	
4	8242.000	43.11	6.34	49.45	74.00	-24.55	100	323	Peak	



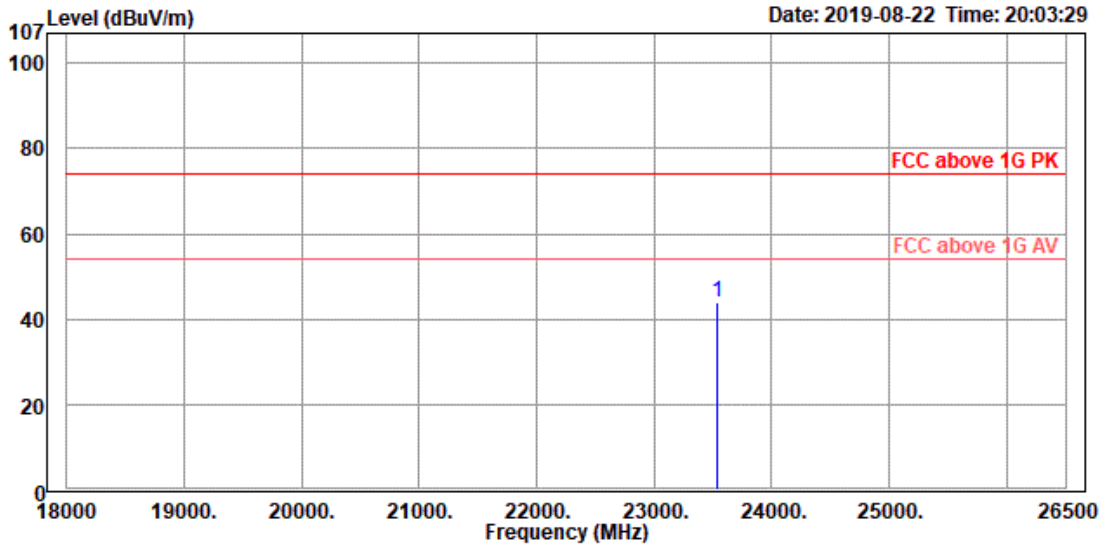
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 13
 Mode : N40-TX-2452
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4904.000	54.45	-2.22	52.23	74.00	-21.77	100	0	Peak	
2	4904.000	40.65	-2.22	38.43	54.00	-15.57	100	0	Average	
3	7356.000	46.68	5.80	52.48	74.00	-21.52	100	110	Peak	
4	7356.000	35.66	5.80	41.46	54.00	-12.54	100	110	Average	
5	8106.000	43.29	6.12	49.41	74.00	-24.59	100	196	Peak	

Spurious Emissions, TX Mode, 18-26G

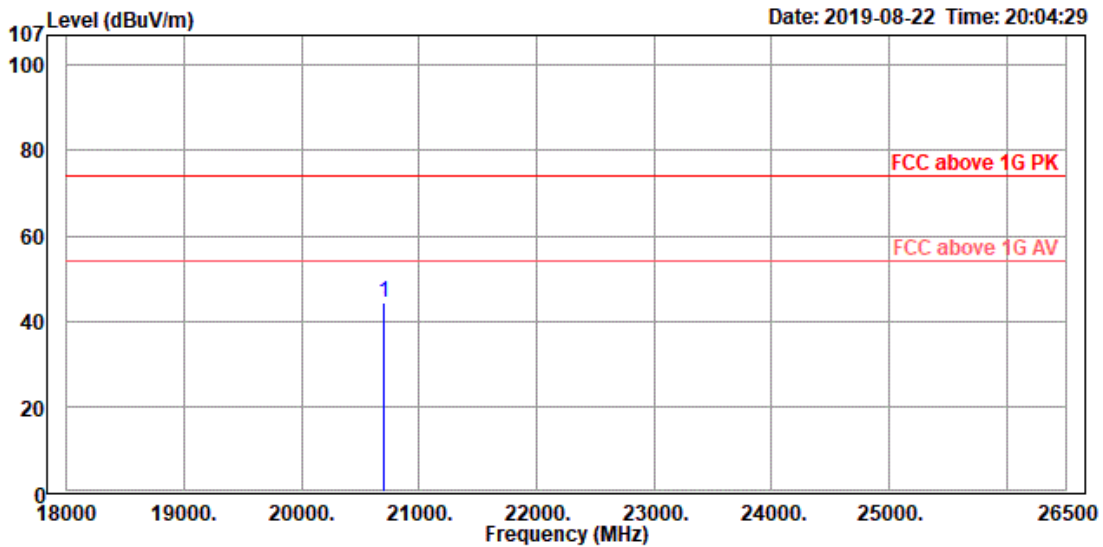


TUV Rheinland Taiwan Ltd.
 IIF., No.758, Sec. 4 Bade Road, Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 Fax:+886-2528-0018



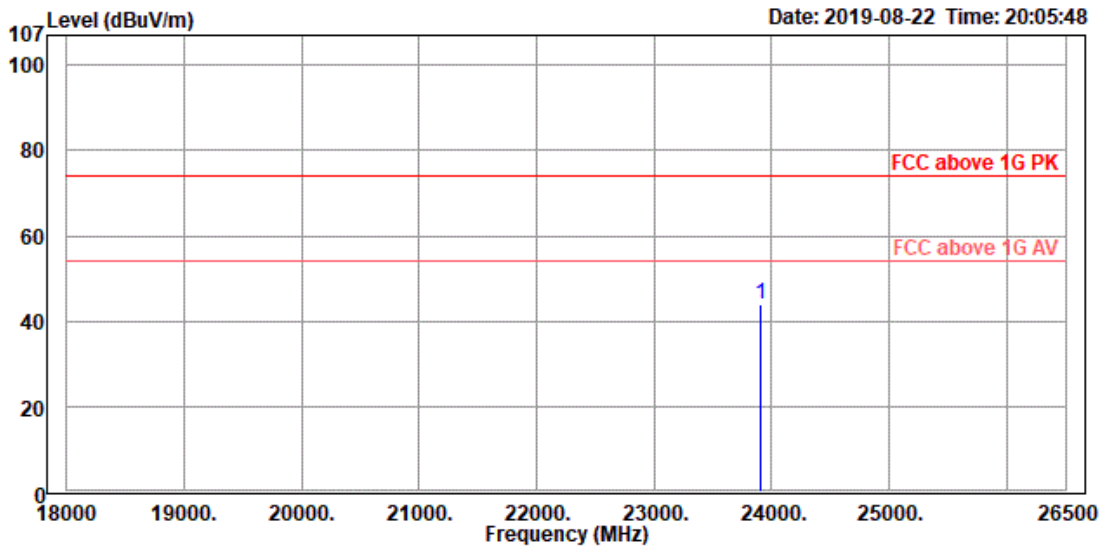
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 22
 Mode : B-TX-2412
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	23542.000	42.76	1.09	43.85	74.00	-30.15	100	227	Peak	



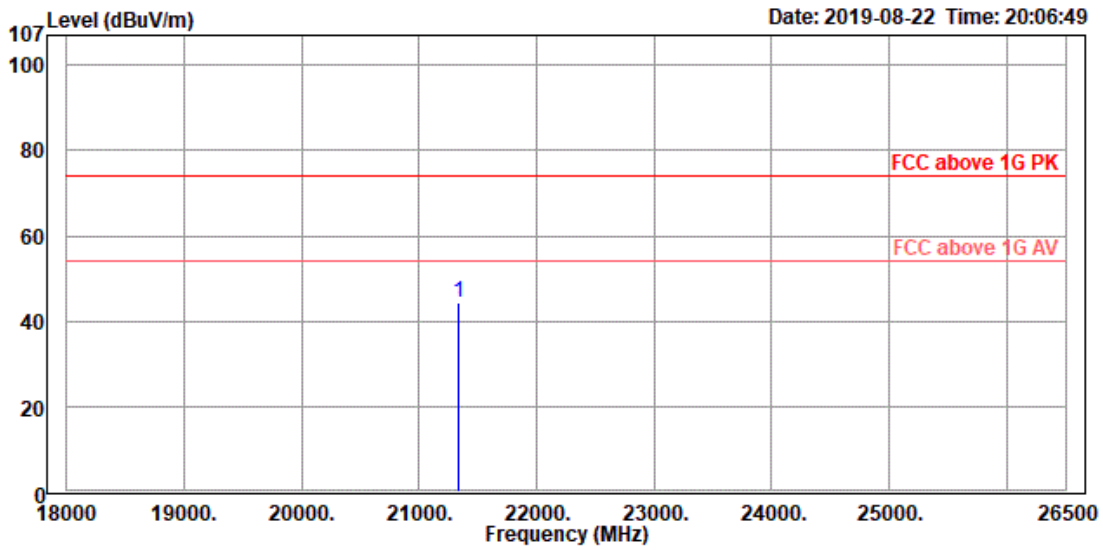
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 22
 Mode : B-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20703.000	45.17	-0.83	44.34	74.00	-29.66	100	190	Peak



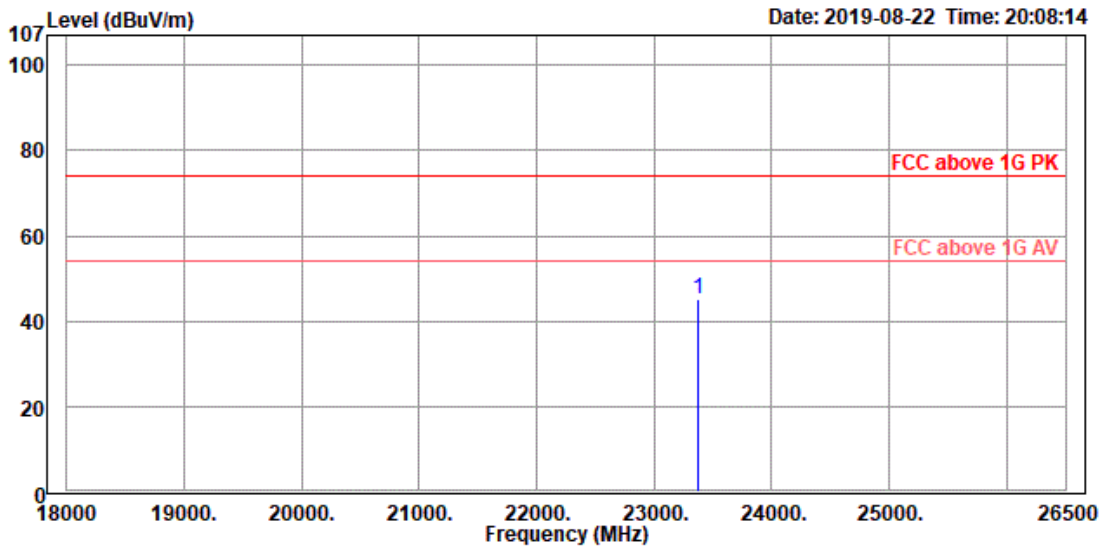
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 22
 Mode : B-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23899.000	42.65	1.35	44.00	74.00	-30.00	100	312	Peak



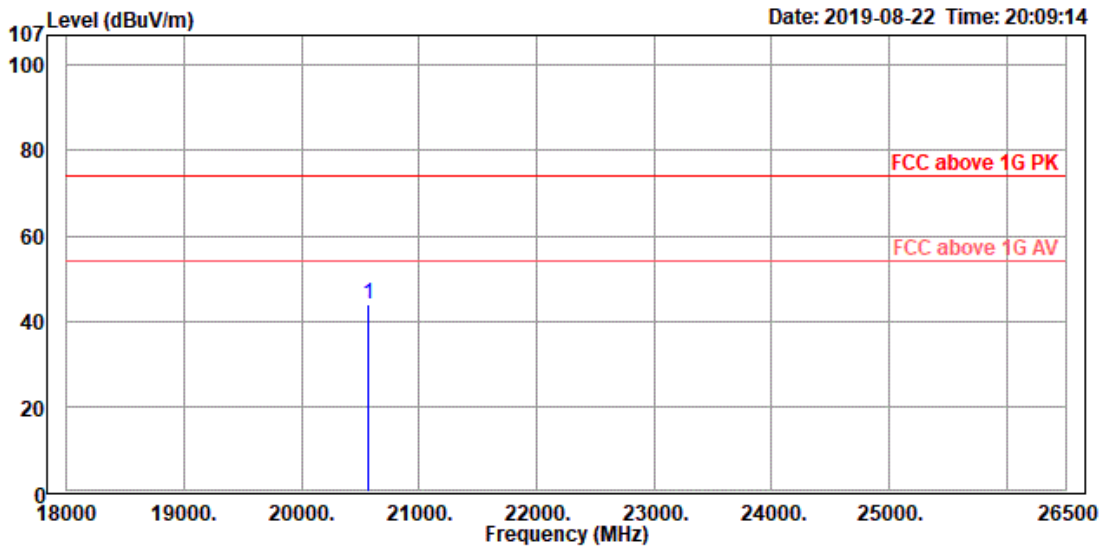
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 21340.500	44.57	-0.37	44.20	74.00	-29.80	100	187	Peak



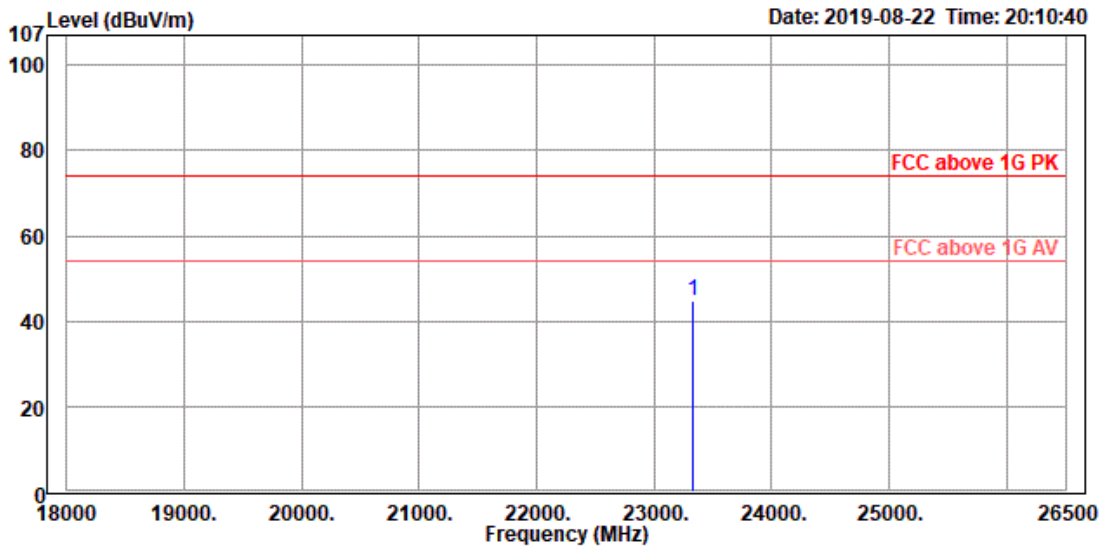
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23380.500	44.04	1.00	45.04	74.00	-28.96	100	318	Peak



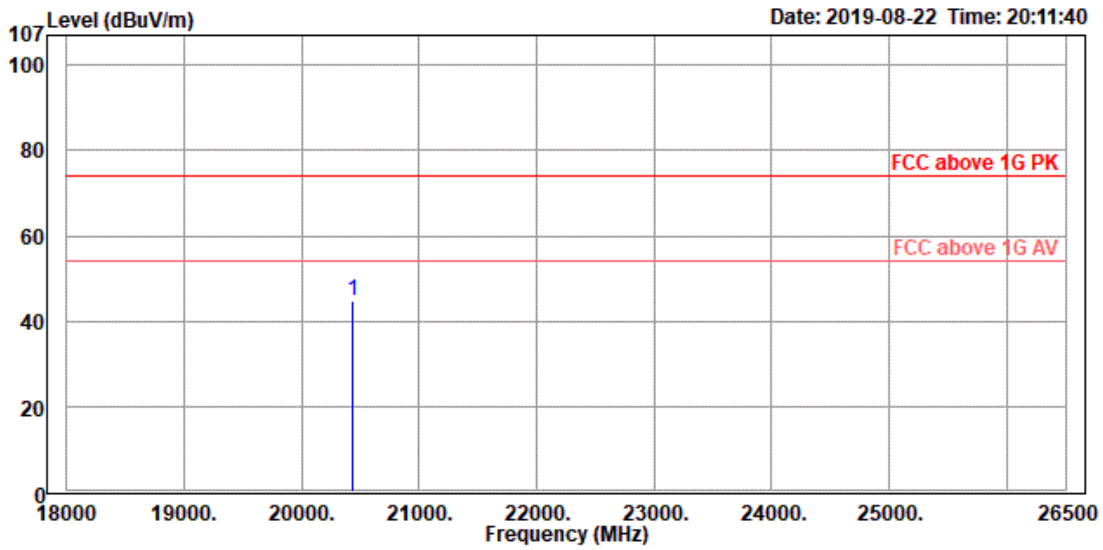
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : B-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20558.500	44.83	-0.94	43.89	74.00	-30.11	100	43	Peak



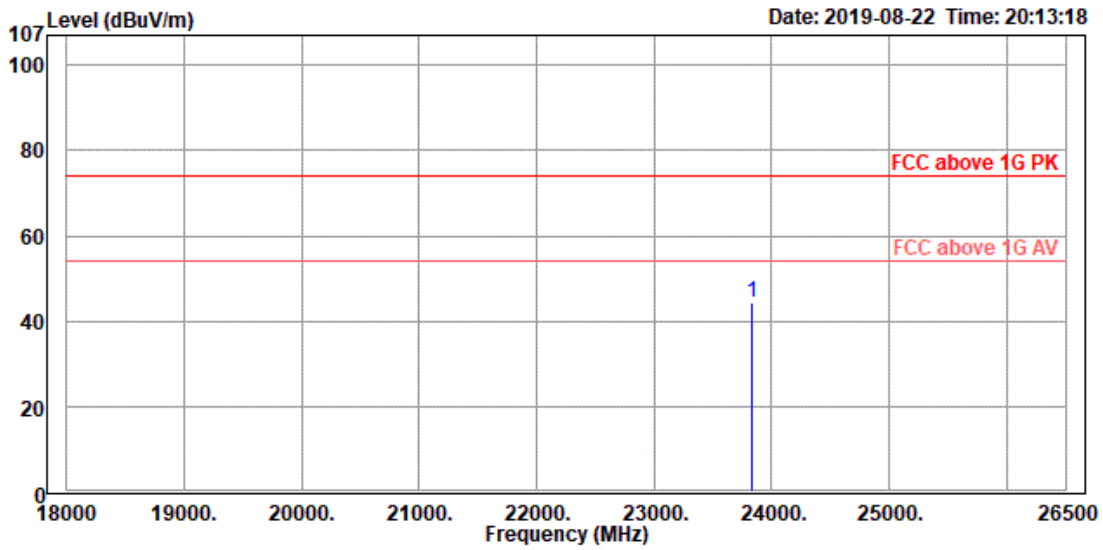
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : G-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23329.500	43.65	0.97	44.62	74.00	-29.38	100	71	Peak



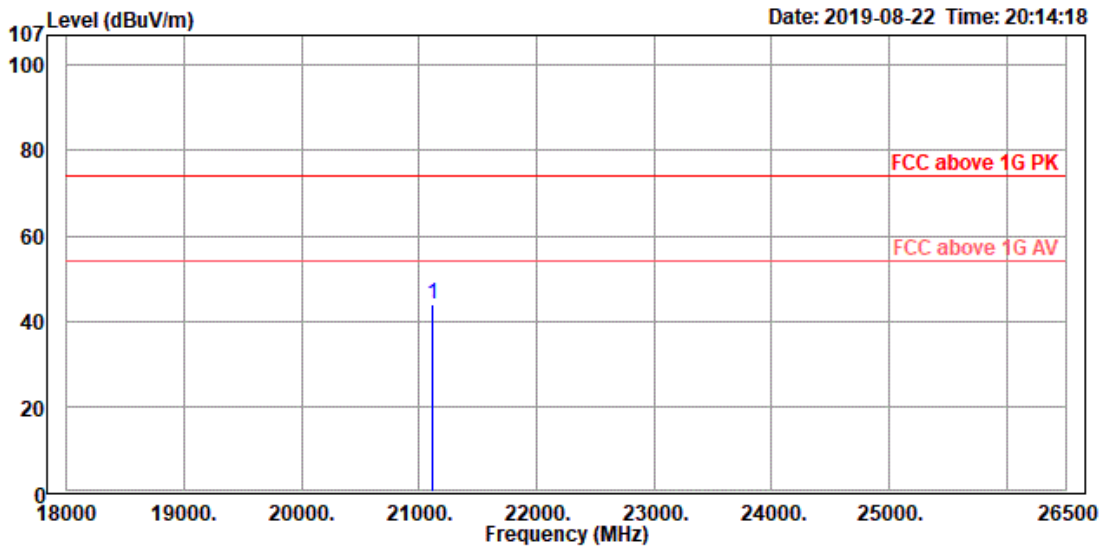
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 18
 Mode : G-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20431.000	45.63	-0.95	44.68	74.00	-29.32	100	304	Peak



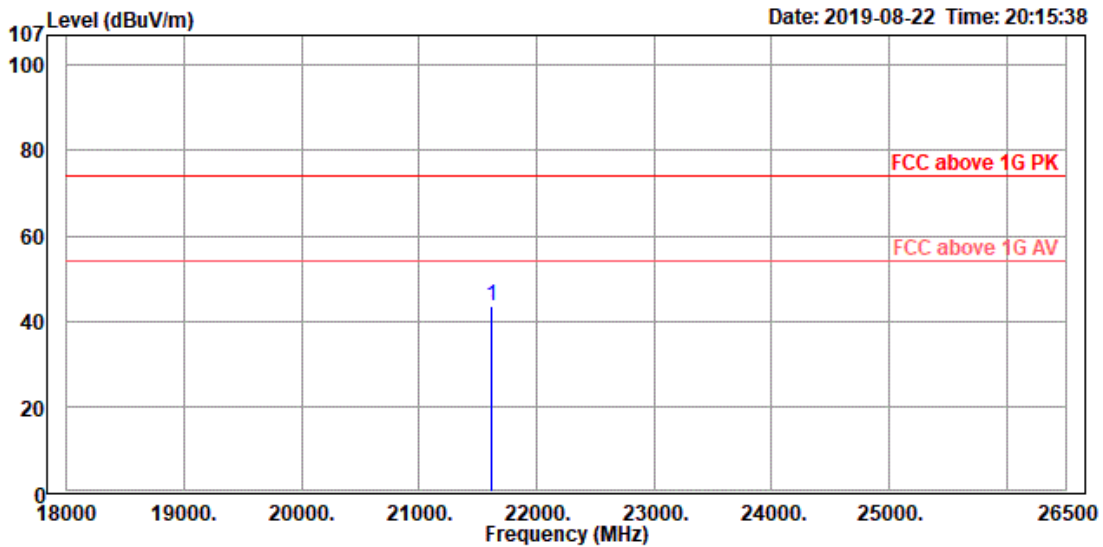
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : G-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23831.000	42.92	1.29	44.21	74.00	-29.79	100	22	Peak



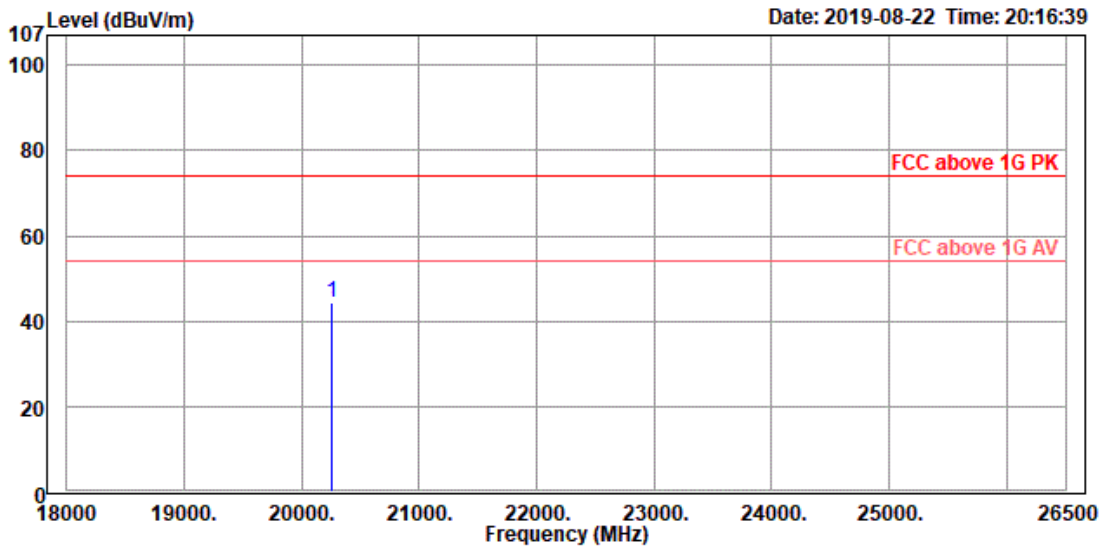
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : G-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 21111.000	44.69	-0.59	44.10	74.00	-29.90	100	304	Peak



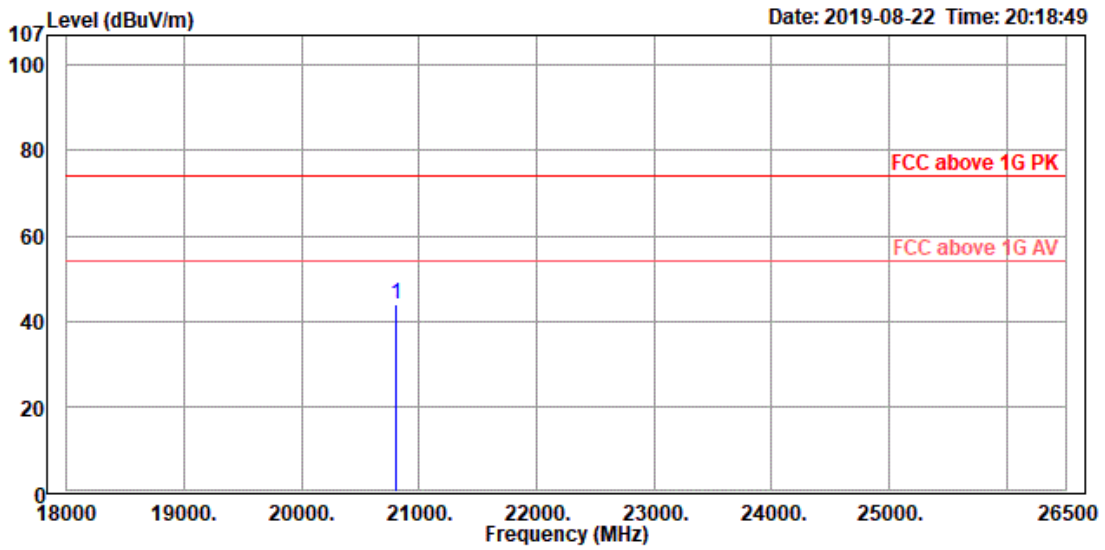
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 21612.500	43.85	-0.50	43.35	74.00	-30.65	100	129	Peak



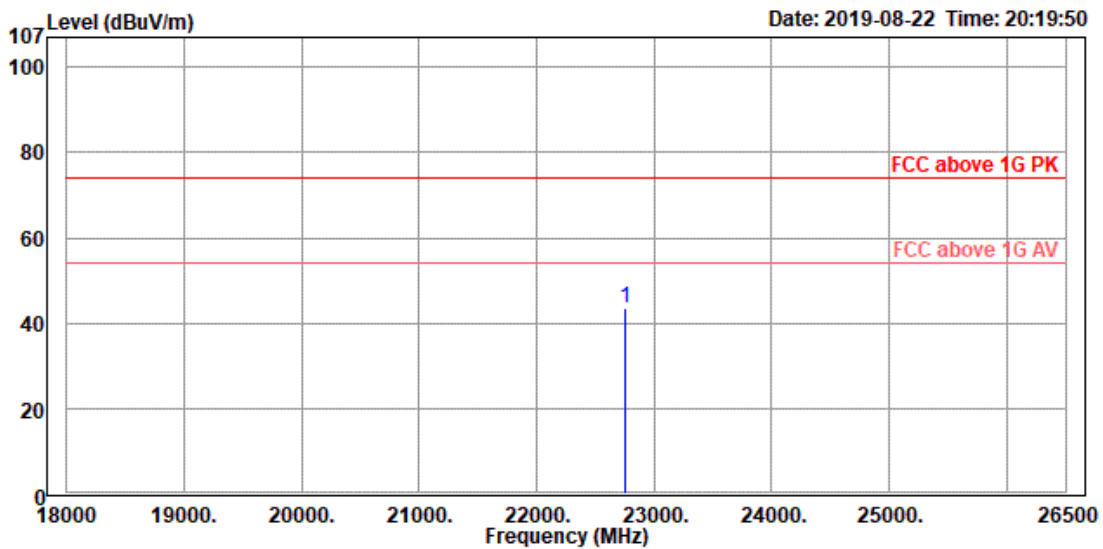
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : G-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20252.500	45.12	-0.87	44.25	74.00	-29.75	100	36	Peak



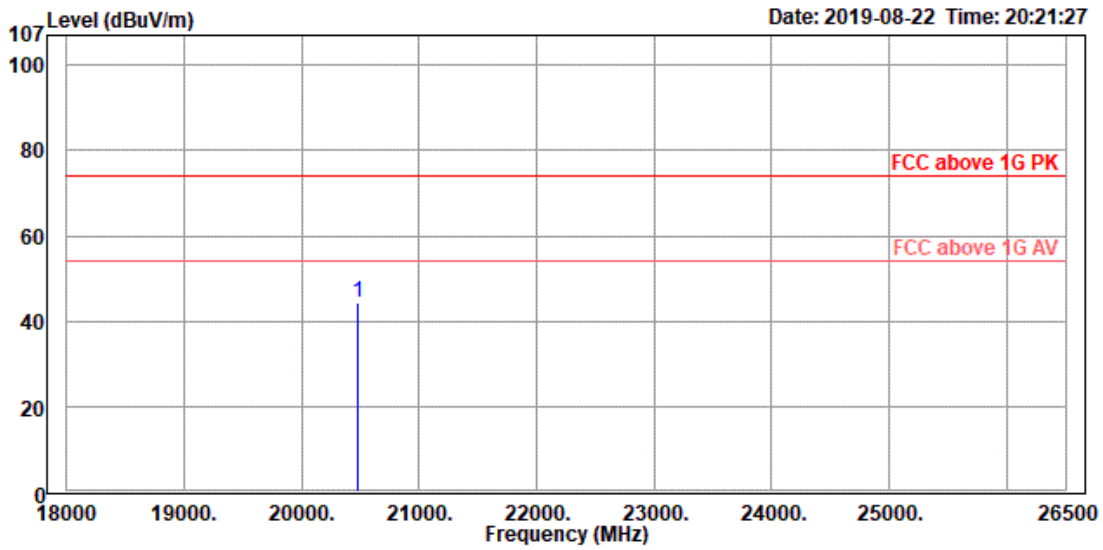
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20805.000	44.62	-0.80	43.82	74.00	-30.18	100	292	Peak



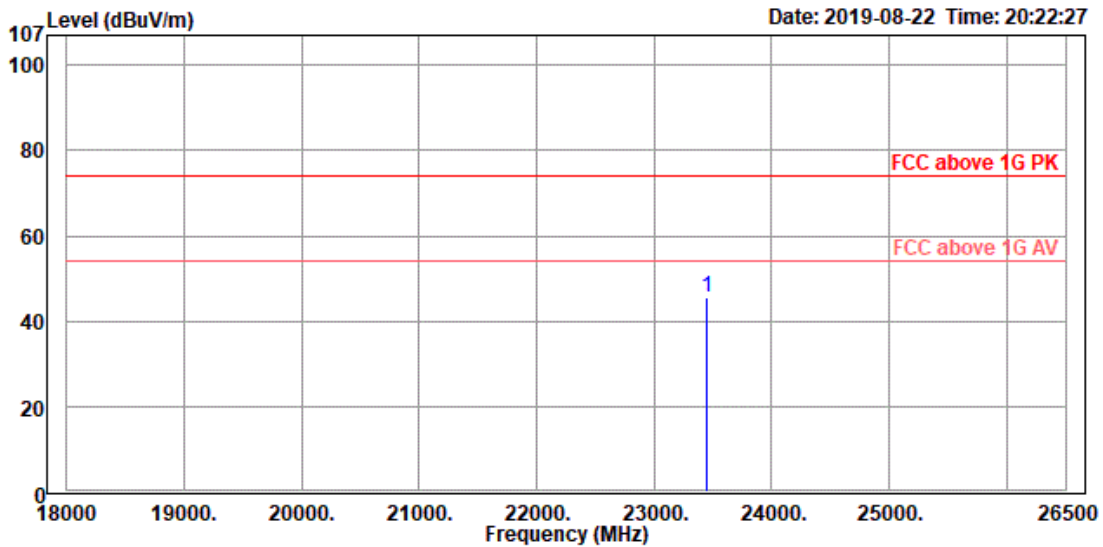
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2412
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 22751.500	43.16	0.20	43.36	74.00	-30.64	100	66	Peak



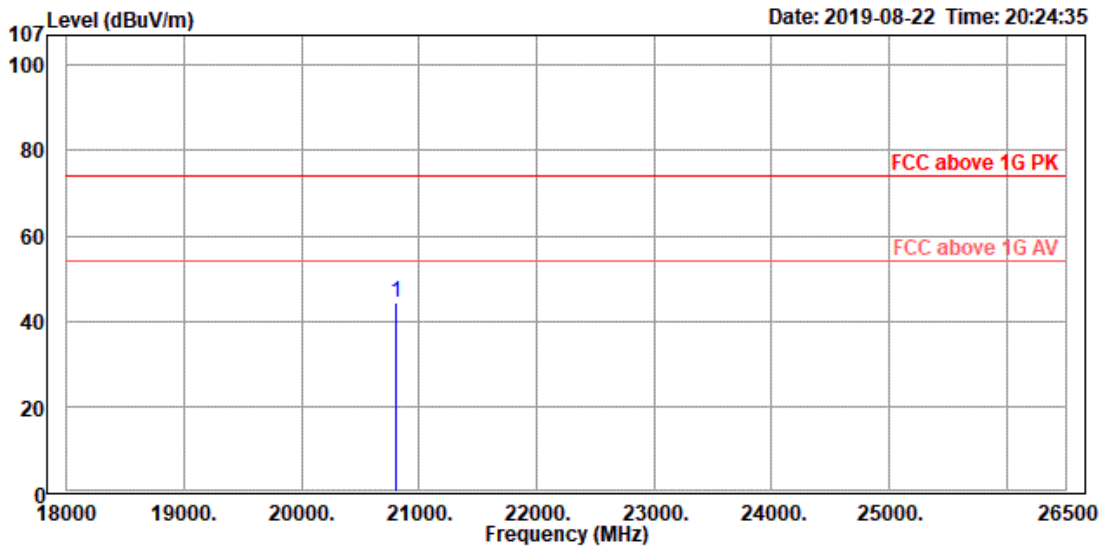
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N20-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20482.000	45.24	-0.97	44.27	74.00	-29.73	100	71	Peak



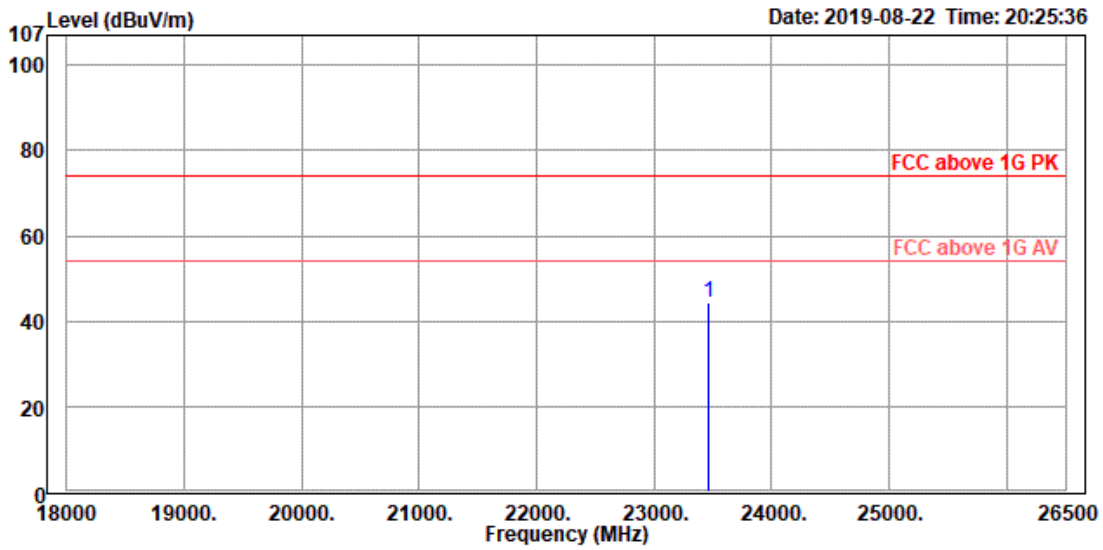
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N20-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23448.500	44.49	1.03	45.52	74.00	-28.48	100	85	Peak



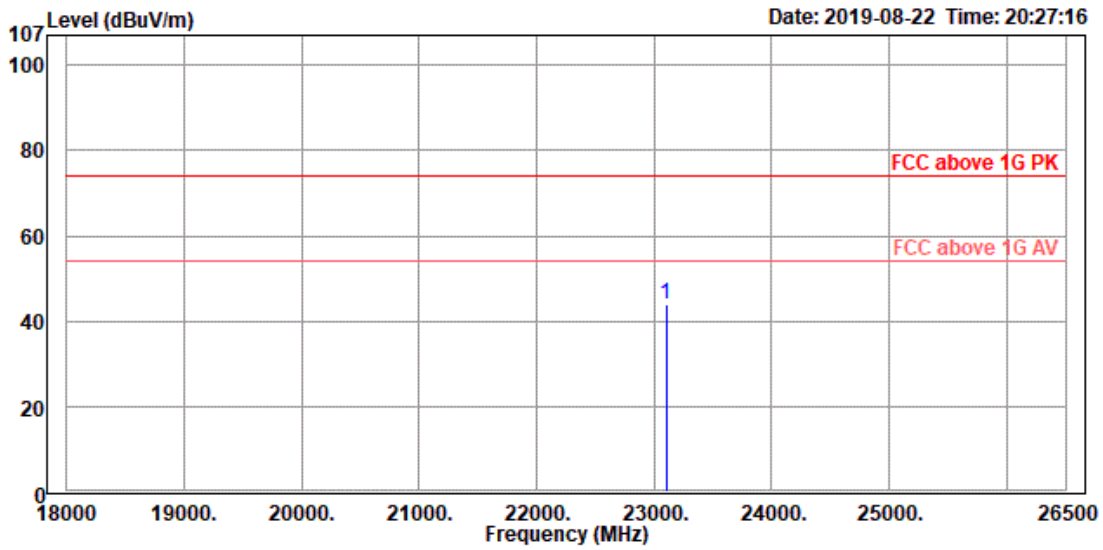
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20805.000	45.28	-0.80	44.48	74.00	-29.52	100	96	Peak



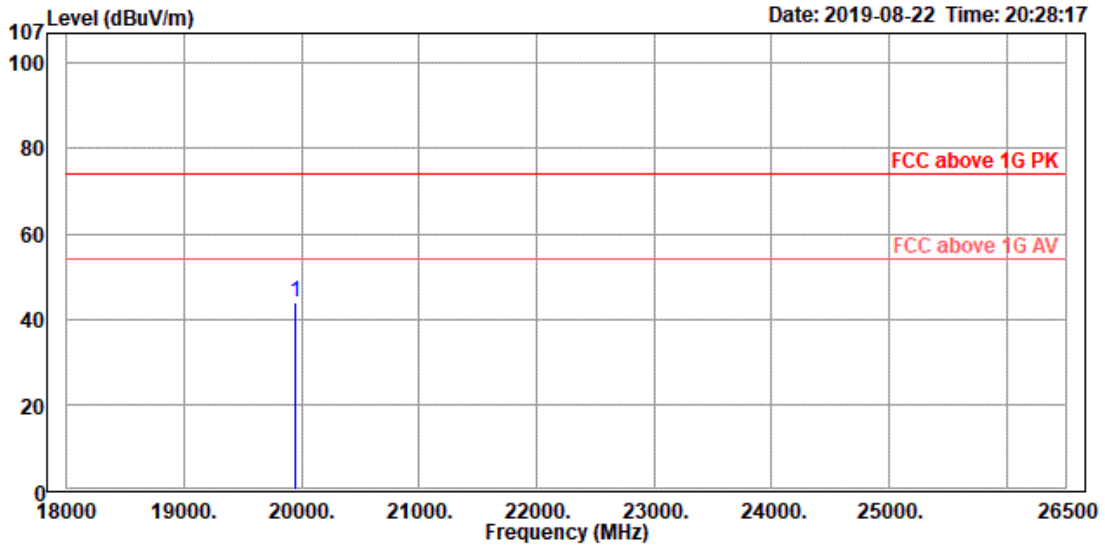
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N20-TX-2462
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23465.500	43.38	1.04	44.42	74.00	-29.58	100	360	Peak



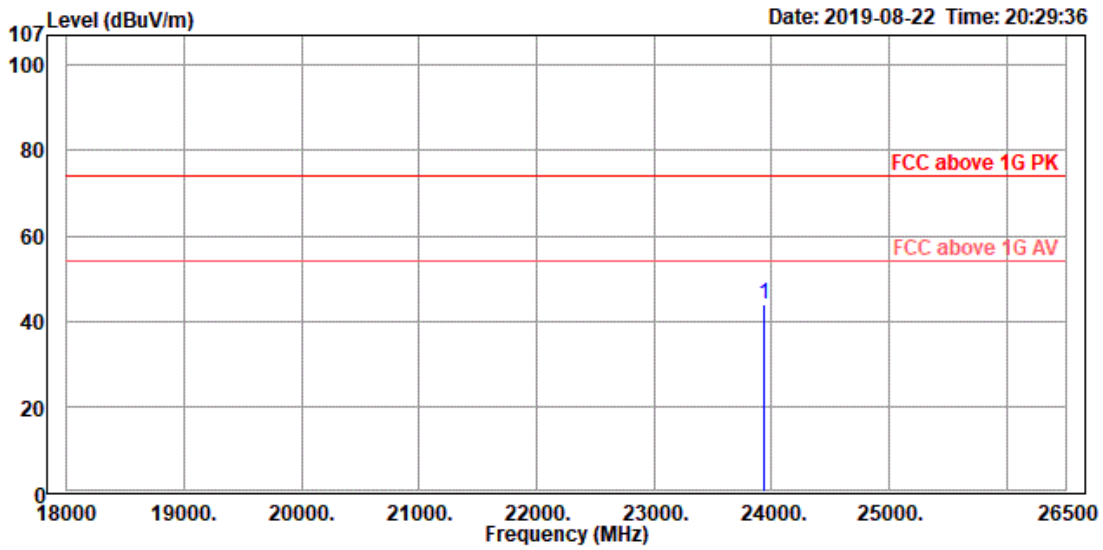
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N40-TX-2422
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23100.000	42.99	0.79	43.78	74.00	-30.22	100	356	Peak



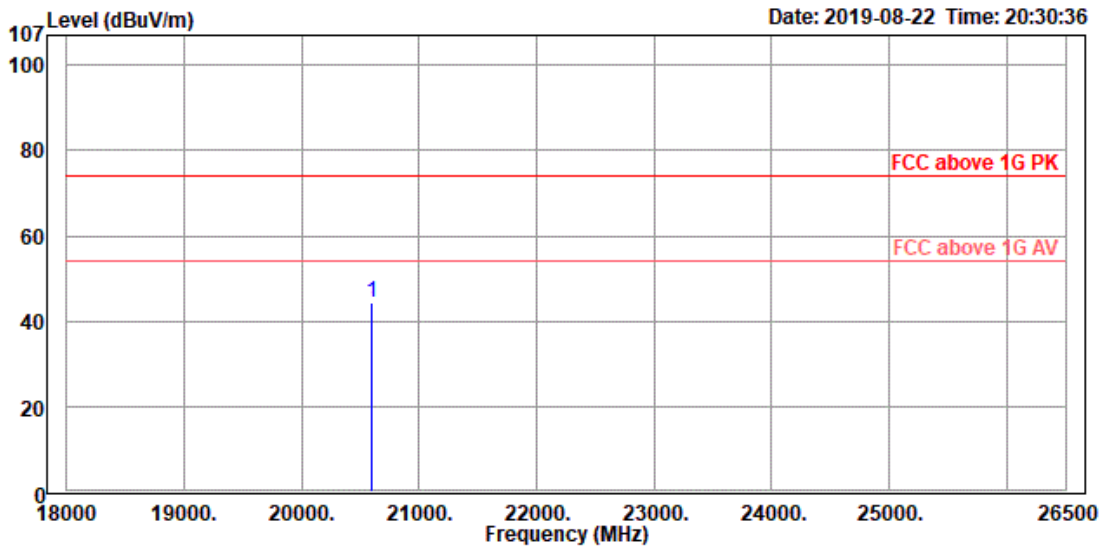
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 14
 Mode : N40-TX-2422
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19938.000	45.68	-1.91	43.77	74.00	-30.23	100	27	Peak



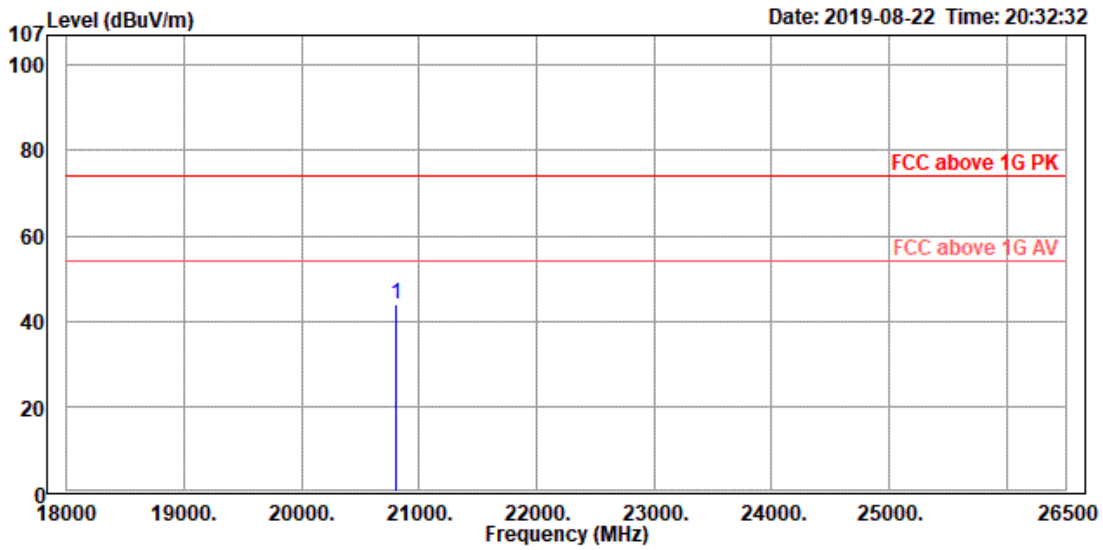
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N40-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23933.000	42.64	1.38	44.02	74.00	-29.98	100	60	Peak



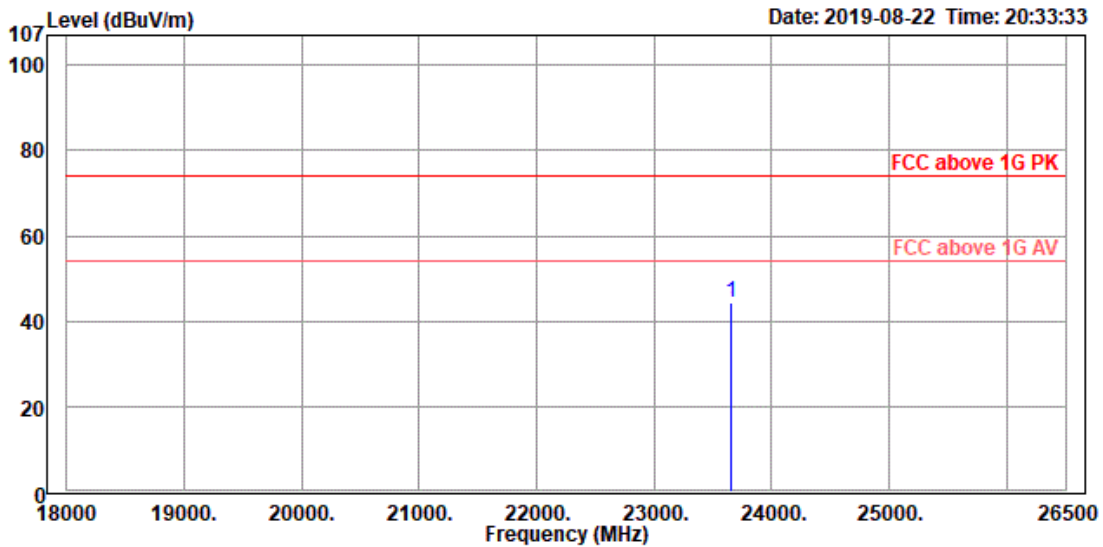
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 17
 Mode : N40-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20592.500	45.08	-0.91	44.17	74.00	-29.83	100	204	Peak



Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 13
 Mode : N40-TX-2452
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20805.000	44.85	-0.80	44.05	74.00	-29.95	100	22	Peak



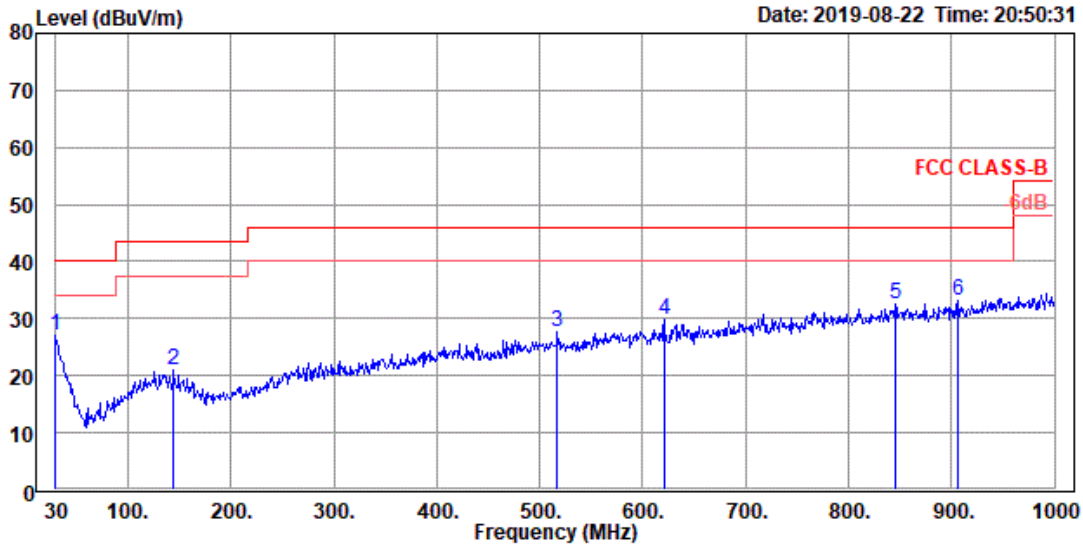
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 13
 Mode : N40-TX-2452
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 23661.000	43.17	1.16	44.33	74.00	-29.67	100	130	Peak

Spurious Emissions, TX Mode, 30M-1G

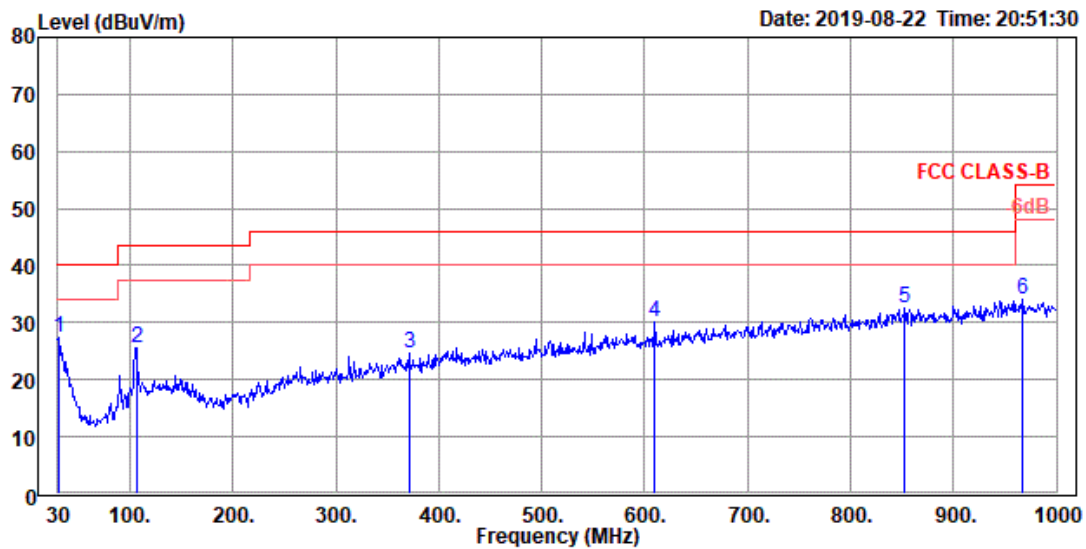


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 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A
 Condition : FCC CLASS-B 3m horizontal
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read Freq	Read Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	30.000	27.11	0.02	27.13	40.00	-12.87	100	201	QP	
2	144.460	27.92	-7.02	20.90	43.50	-22.60	100	311	QP	
3	516.940	28.64	-1.05	27.59	46.00	-18.41	100	188	QP	
4	620.730	29.44	0.28	29.72	46.00	-16.28	100	168	QP	
5	845.770	28.84	3.64	32.48	46.00	-13.52	100	2	QP	
6	905.910	28.90	4.25	33.15	46.00	-12.85	100	83	QP	



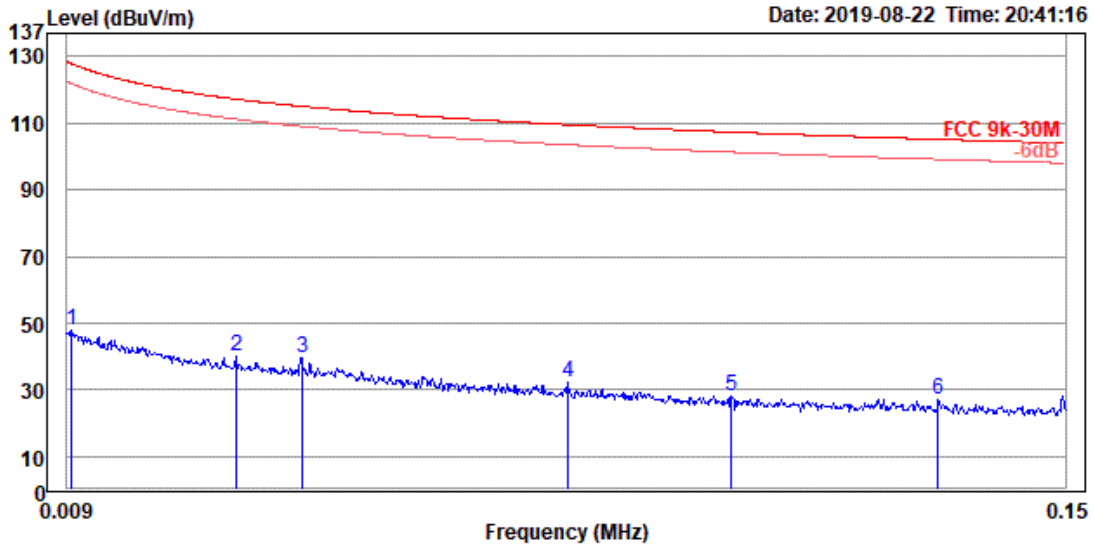
Site : 966A Chamber A
 Condition : FCC CLASS-B 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.970	27.91	-0.47	27.44	40.00	-12.56	100	284 QP
2	106.630	34.08	-8.50	25.58	43.50	-17.92	100	360 QP
3	371.440	27.70	-3.09	24.61	46.00	-21.39	100	324 QP
4	610.060	29.99	0.07	30.06	46.00	-15.94	100	297 QP
5	852.560	28.79	3.72	32.51	46.00	-13.49	100	310 QP
6	967.020	28.32	5.69	34.01	54.00	-19.99	100	360 QP

Spurious Emissions, TX Mode, 9K-30M

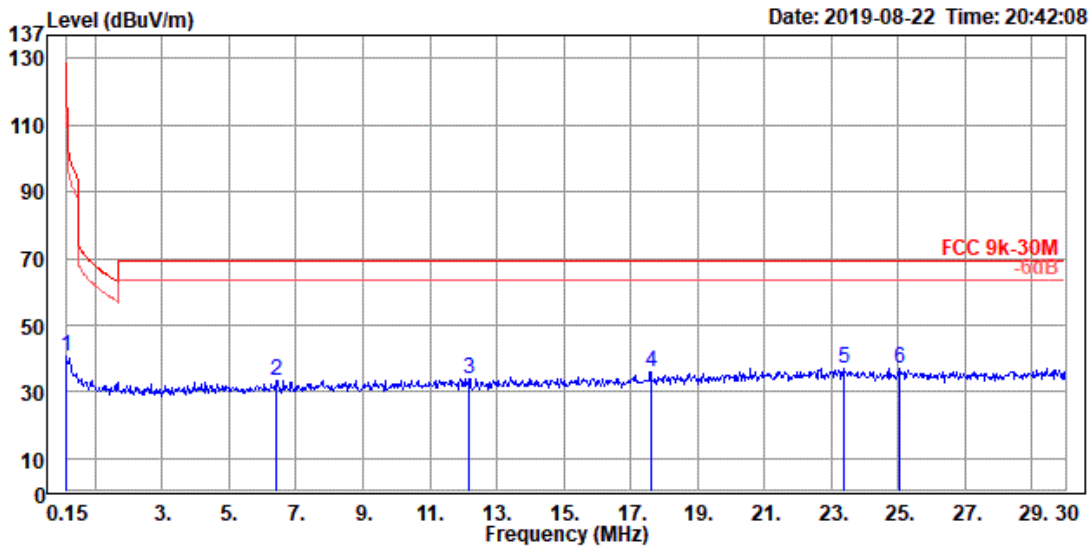


TUV Rheinland Taiwan Ltd.
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 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A
 Condition : FCC 9k-30M 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read Freq	Read Level	Read Factor	Limit Level	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	0.010	30.08	18.04	48.12	127.85	-79.73	100	201	QP
2	0.033	21.03	18.97	40.00	117.27	-77.27	100	332	QP
3	0.042	20.91	18.92	39.83	115.10	-75.27	100	25	QP
4	0.080	13.95	18.18	32.13	109.57	-77.44	100	329	QP
5	0.103	10.66	17.71	28.37	107.36	-78.99	100	276	QP
6	0.132	9.44	17.84	27.28	105.18	-77.90	100	53	QP



Site : 966A Chamber A
 Condition : FCC 9k-30M 3m vertical
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 5Vdc
 Tmp/Hum : 21°C / 59%
 Power Setting: 19
 Mode : B-TX-2437
 Memo : Z

	Read Freq	Level	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	22.84	17.91	40.75	104.08	-63.33	100	182	QP	
2	6.389	13.75	19.64	33.39	69.50	-36.11	100	26	QP	
3	12.180	13.46	20.62	34.08	69.50	-35.42	100	122	QP	
4	17.612	14.72	21.17	35.89	69.50	-33.61	100	157	QP	
5	23.373	15.61	21.55	37.16	69.50	-32.34	100	60	QP	
6	25.045	15.11	21.63	36.74	69.50	-32.76	100	259	QP	

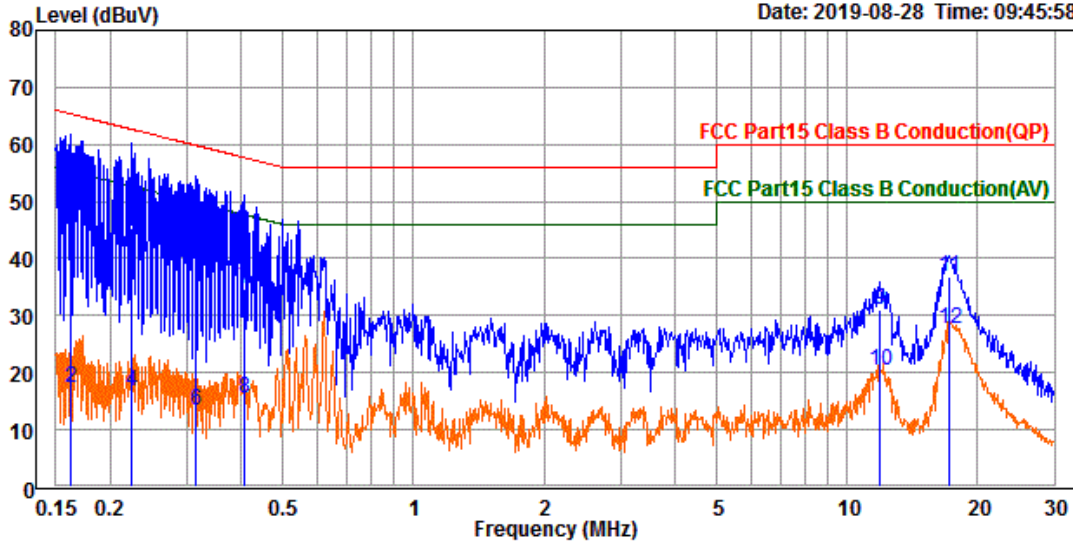
Spurious Emissions, AC Mains



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Date: 2019-08-28 Time: 09:45:58



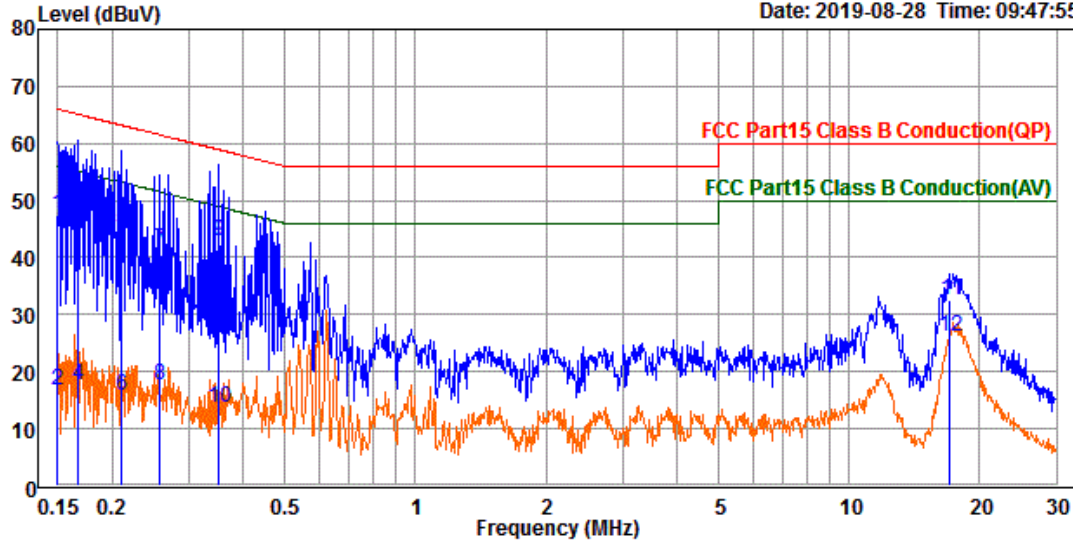
Trace: 1

Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 120Vac, 60Hz
 Tmp/Hum : 26.8°C / 34%
 Power Setting: default
 Mode : WiFi 2.4G
 Memo : Z

	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.162	37.36	9.61	46.97	65.38	-18.41	QP
2	0.162	7.74	9.61	17.35	55.38	-38.03	Average
3	0.225	35.73	9.61	45.34	62.65	-17.31	QP
4	0.225	7.05	9.61	16.66	52.65	-35.99	Average
5	0.315	29.72	9.61	39.33	59.83	-20.50	QP
6	0.315	3.80	9.61	13.41	49.83	-36.42	Average
7	0.406	25.05	9.62	34.67	57.72	-23.05	QP
8	0.406	6.00	9.62	15.62	47.72	-32.10	Average
9	11.931	21.39	9.75	31.14	60.00	-28.86	QP
10	11.931	10.58	9.75	20.33	50.00	-29.67	Average
11	17.166	27.07	9.77	36.84	60.00	-23.16	QP
12	17.166	17.89	9.77	27.66	50.00	-22.34	Average

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Date: 2019-08-28 Time: 09:47:55



Trace: 1

Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Kevin Kuo
 Product : Mobile Computing Device
 Model No. : PD470SH-B
 Test Rating : 120Vac, 60Hz
 Tmp/Hum : 26.8°C / 34%
 Power Setting: default
 Mode : WiFi 2.4G
 Memo : Z

	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	37.91	9.62	47.53	66.00	-18.47	QP
2	0.150	7.10	9.62	16.72	56.00	-39.28	Average
3	0.167	35.81	9.62	45.43	65.09	-19.66	QP
4	0.167	8.06	9.62	17.68	55.09	-37.41	Average
5	0.209	35.42	9.62	45.04	63.23	-18.19	QP
6	0.209	6.10	9.62	15.72	53.23	-37.51	Average
7	0.257	31.62	9.62	41.24	61.53	-20.29	QP
8	0.257	8.00	9.62	17.62	51.53	-33.91	Average
9	0.352	33.38	9.63	43.01	58.92	-15.91	QP
10	0.352	4.15	9.63	13.78	48.92	-35.14	Average
11	17.081	22.72	9.81	32.53	60.00	-27.47	QP
12	17.081	16.40	9.81	26.21	50.00	-23.79	Average