

Test Report No.50288296 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50288296 001AppendixD)

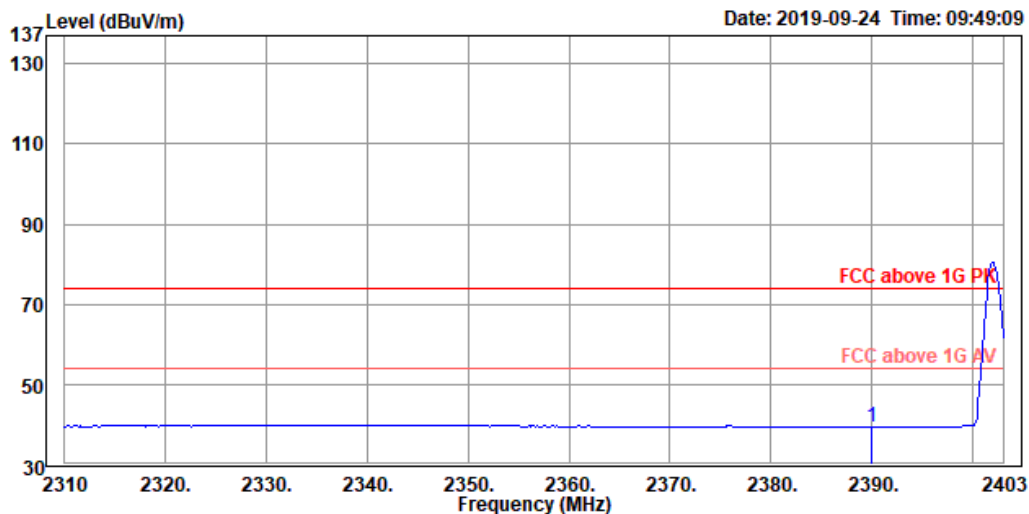
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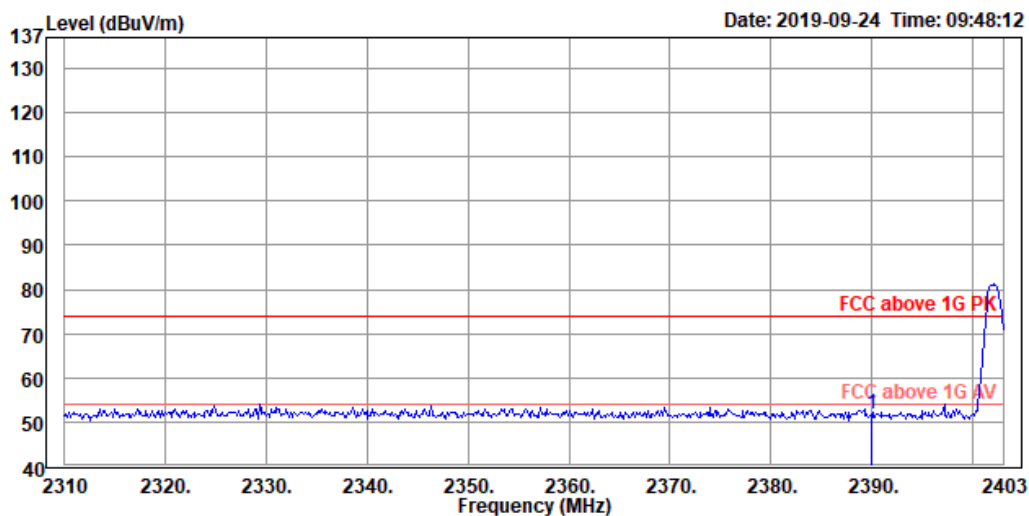


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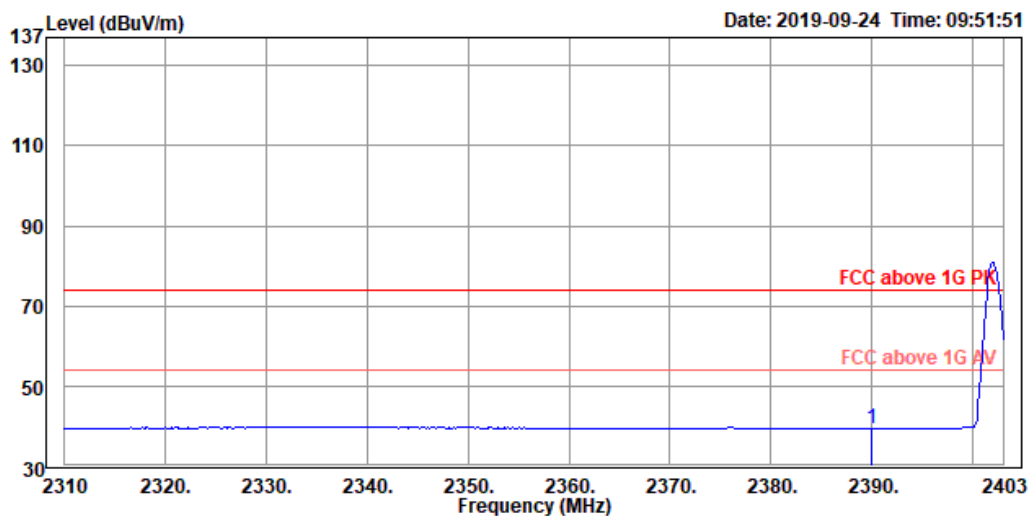
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2390.000	47.75	-8.32	39.43	54.00	-14.57	133	243	Average	



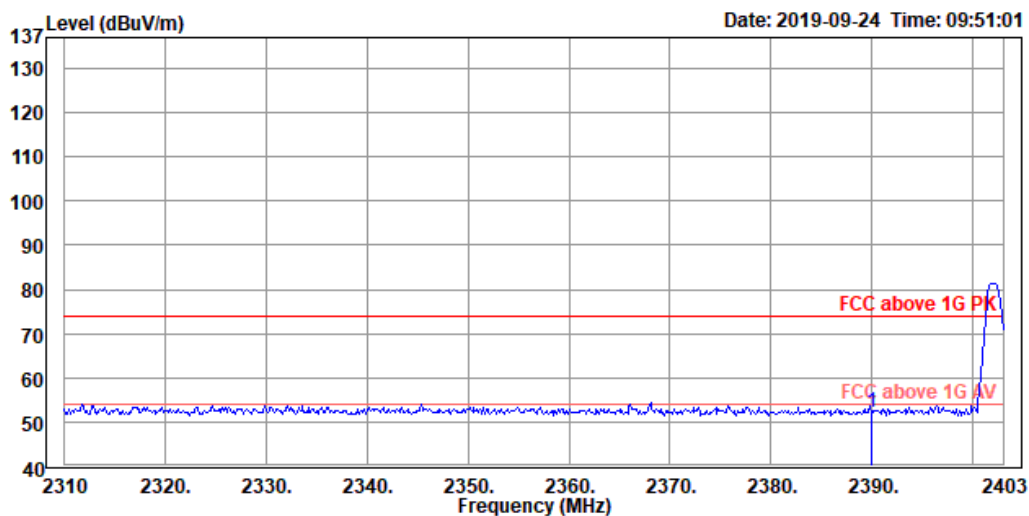
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2390.000	60.16	-8.32	51.84	74.00	-22.16	133	243	Peak	



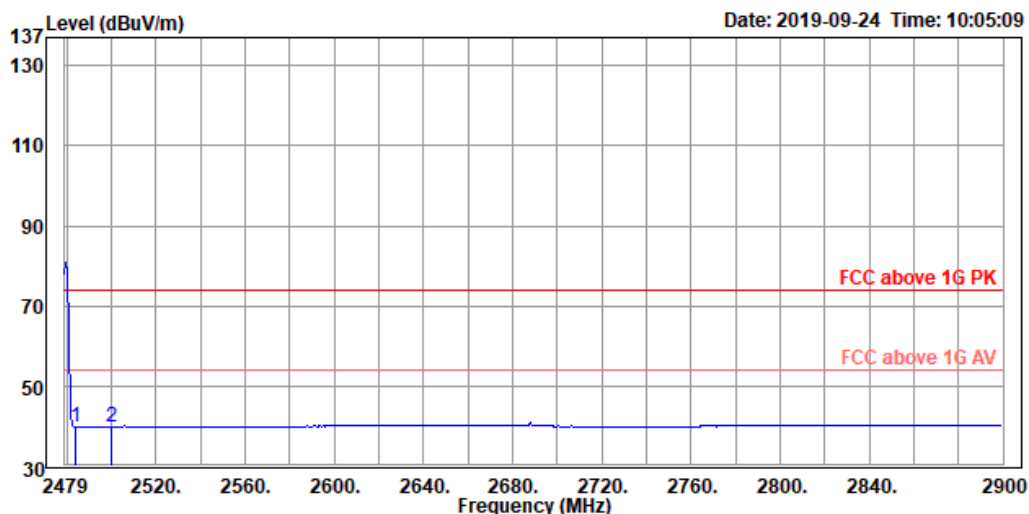
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2390.000	47.68	-8.32	39.36	54.00	-14.64	119	209	Average	



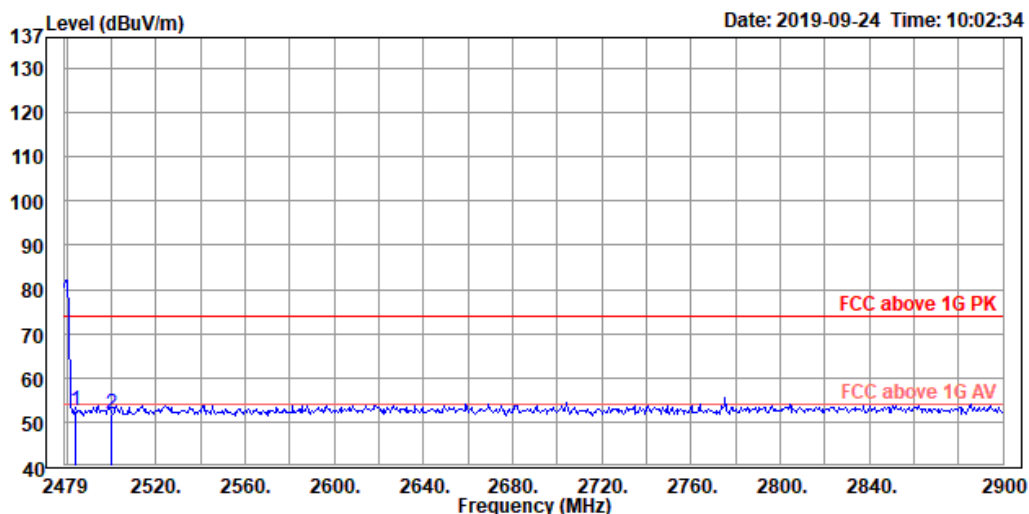
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	Level	Factor	Line	Limit				
		dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2390.000	60.44	-8.32	52.12	74.00	-21.88	119	209 Peak	



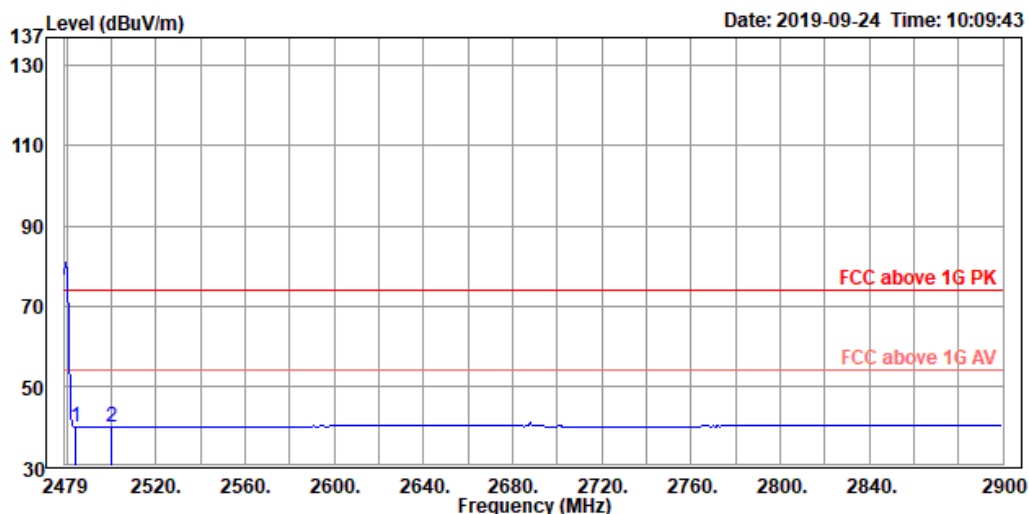
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	47.85	-8.07	39.78	54.00	-14.22	116	216	Average	
2	2500.000	47.86	-8.05	39.81	54.00	-14.19	116	216	Average	



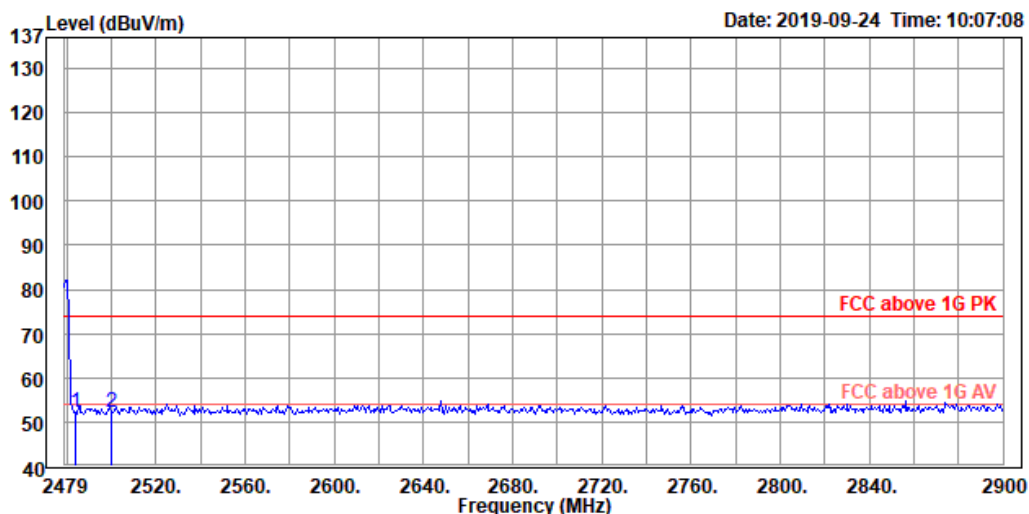
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	60.67	-8.07	52.60	74.00	-21.40	116	216	Peak	
2	2500.000	60.00	-8.05	51.95	74.00	-22.05	116	216	Peak	



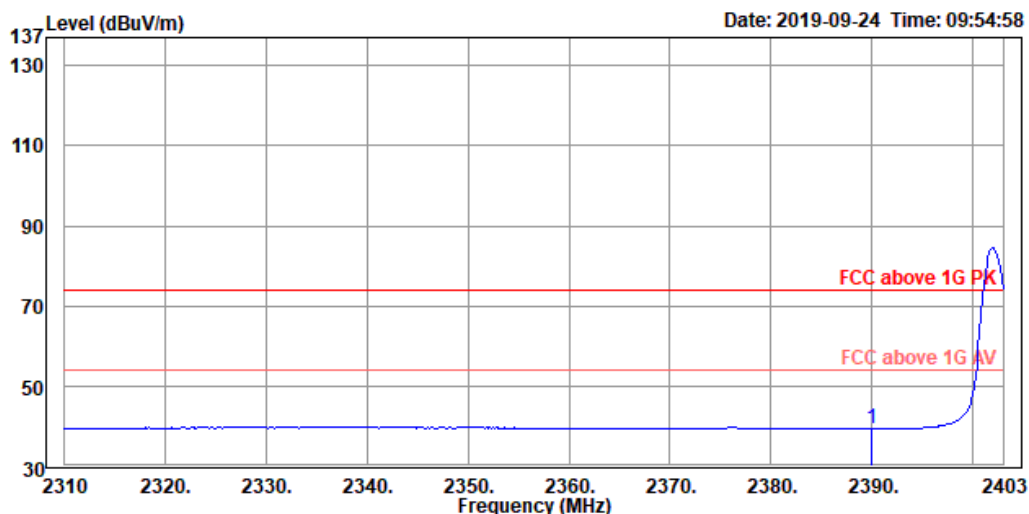
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Vertical
 Test Engineer: Kevin Kuo
 Product : C17068-P4 Battery Pack
 Model No. : ZPMN02C
 Test Rating : 5 Vdc
 Tmp/Hum : 20°C / 51%
 Power Setting: 10
 Mode : 1DH5-TX-2480
 Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	47.90	-8.07	39.83	54.00	-14.17	117	217	Average	
2	2500.000	47.87	-8.05	39.82	54.00	-14.18	117	217	Average	



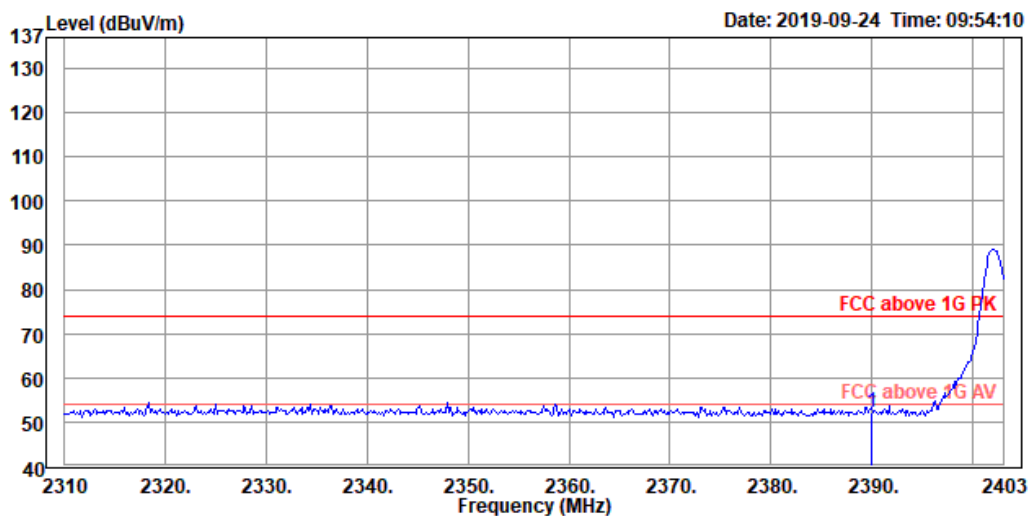
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	60.42	-8.07	52.35	74.00	-21.65	117	217	Peak	
2	2500.000	60.34	-8.05	52.29	74.00	-21.71	117	217	Peak	



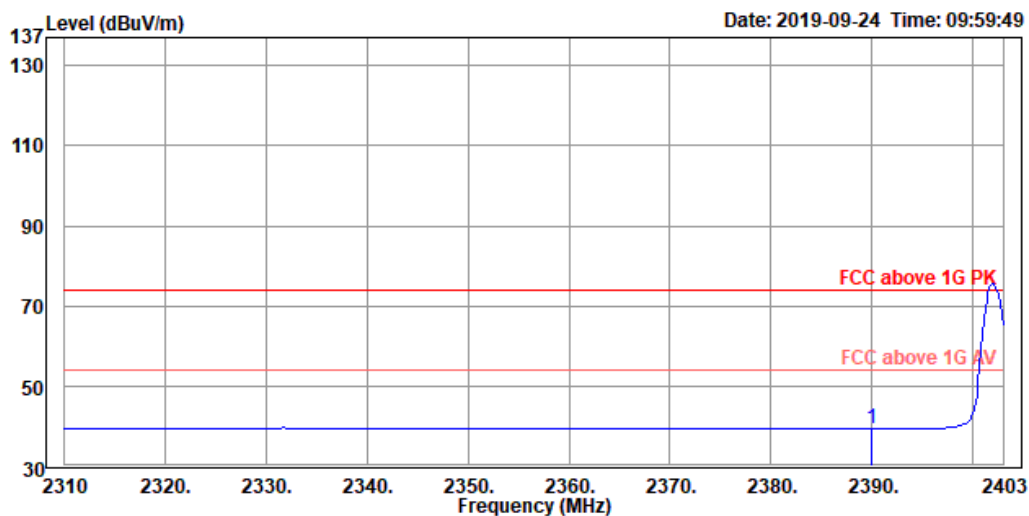
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2390.000	47.74	-8.32	39.42	54.00	-14.58	130	232	Average	



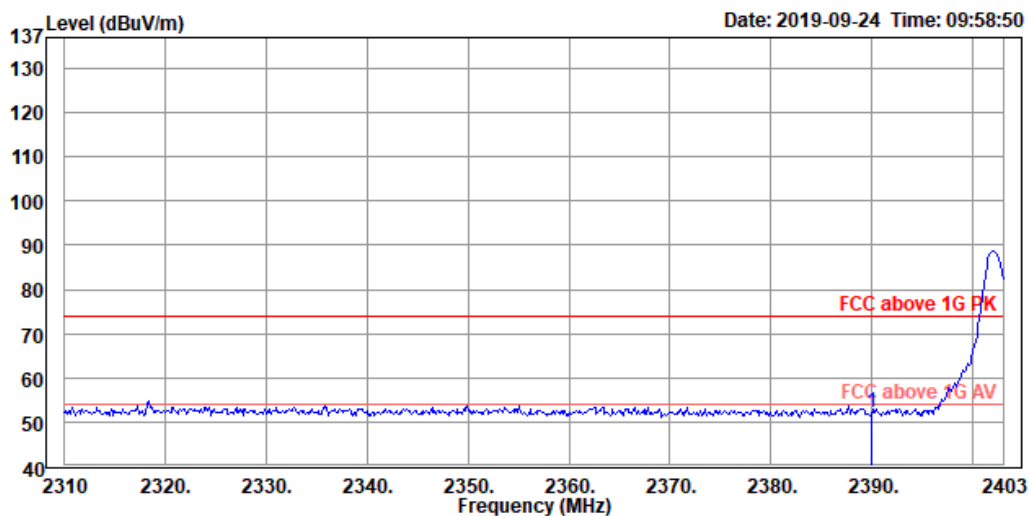
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	Level	Factor	Level	Line	Limit		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2390.000	60.53	-8.32	52.21	74.00	-21.79	130	232 Peak



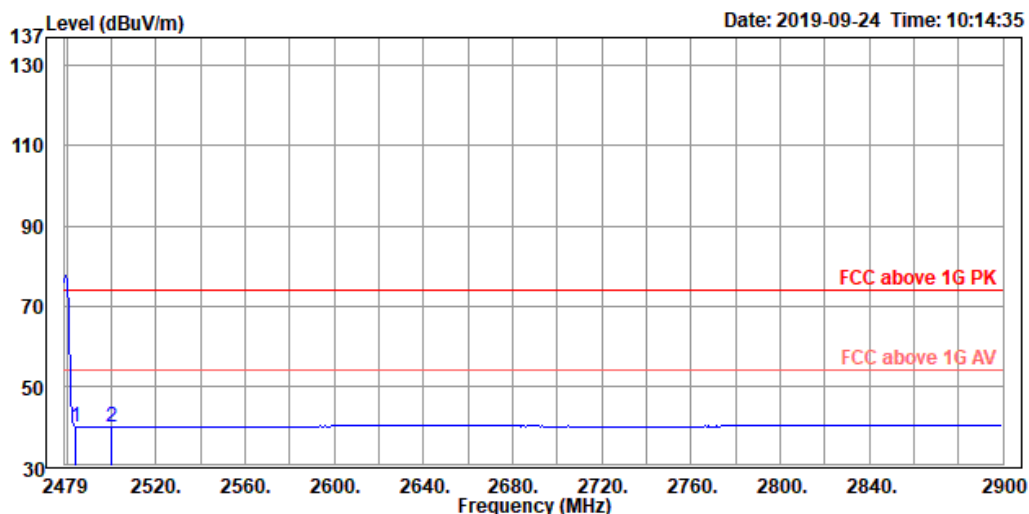
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2390.000	47.64	-8.32	39.32	54.00	-14.68	120	212	Average	



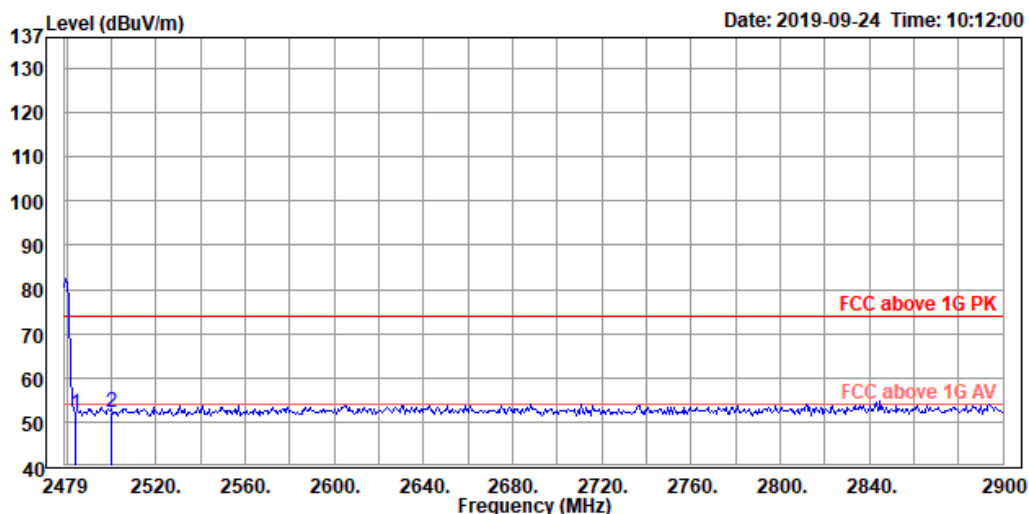
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	Level	Factor	Level	Line	Limit		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2390.000	60.42	-8.32	52.10	74.00	-21.90	120	212 Peak



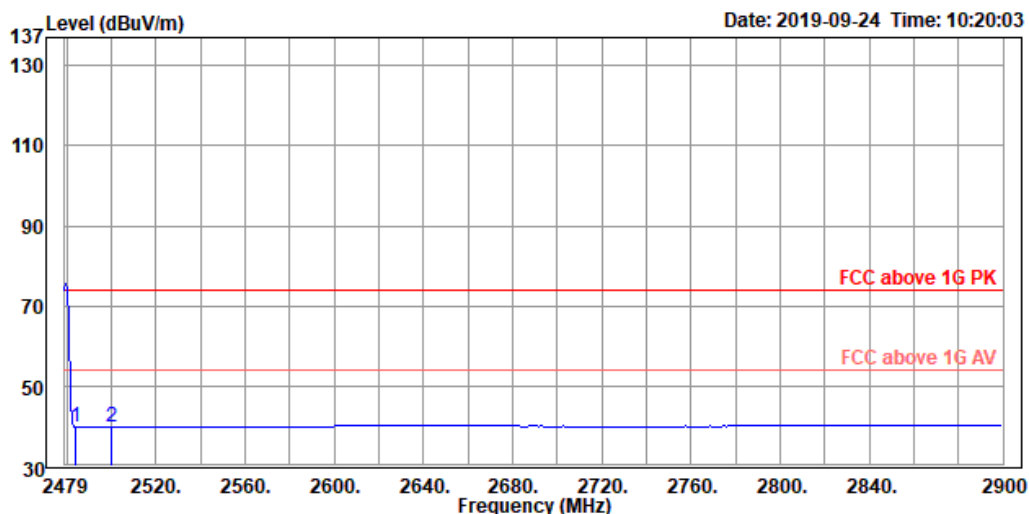
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	47.84	-8.07	39.77	54.00	-14.23	138	146	Average	
2	2500.000	47.89	-8.05	39.84	54.00	-14.16	138	146	Average	



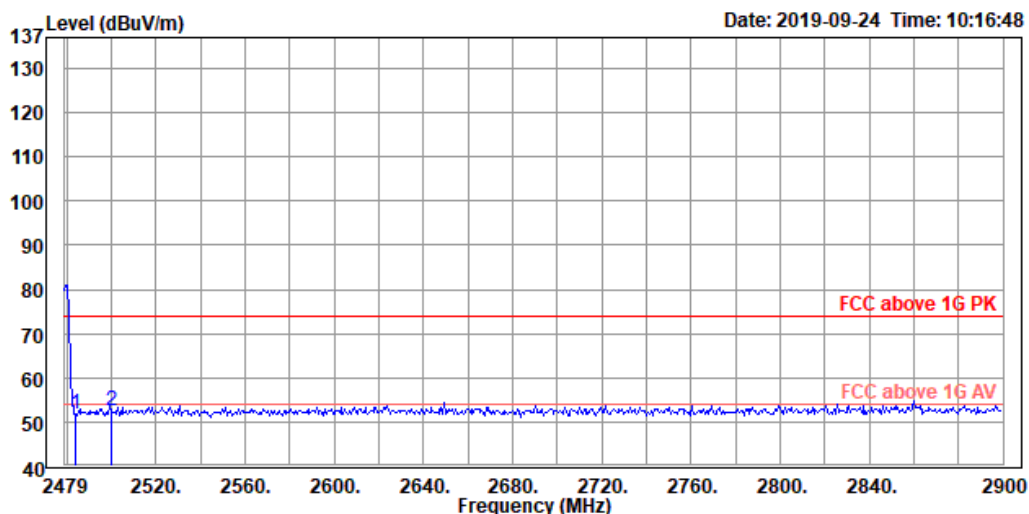
Site : 966A Chamber A
Condition : FCC above 1G PK 3m HORIZONTAL
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	Level	Factor	Level	Line	Limit		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2483.500	59.93	-8.07	51.86	74.00	-22.14	138	146 Peak
2	2500.000	60.24	-8.05	52.19	74.00	-21.81	138	146 Peak



Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	47.82	-8.07	39.75	54.00	-14.25	133	138	Average	
2	2500.000	47.81	-8.05	39.76	54.00	-14.24	133	138	Average	



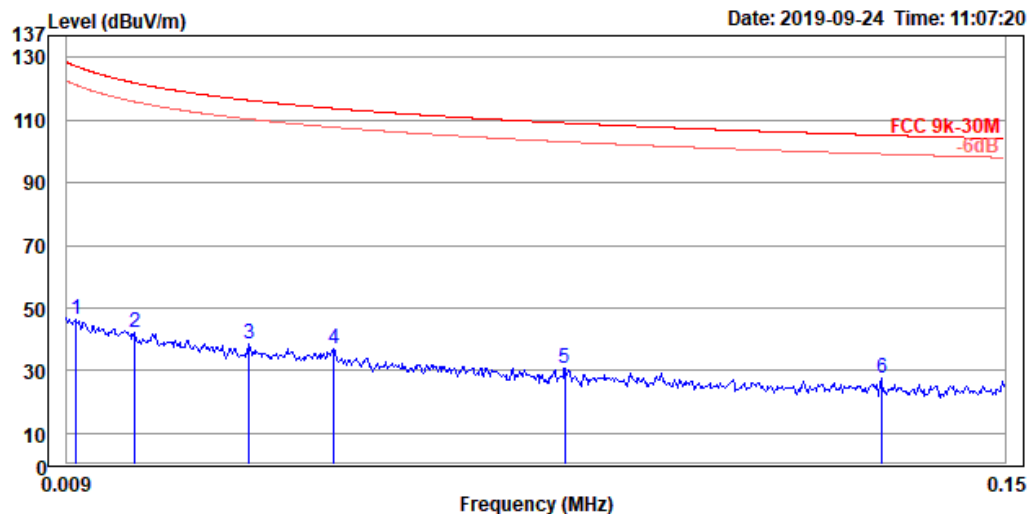
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	59.97	-8.07	51.90	74.00	-22.10	133	138	Peak	
2	2500.000	60.48	-8.05	52.43	74.00	-21.57	133	138	Peak	

Spurious Emissions, TX Mode, 9kHz-30MHz

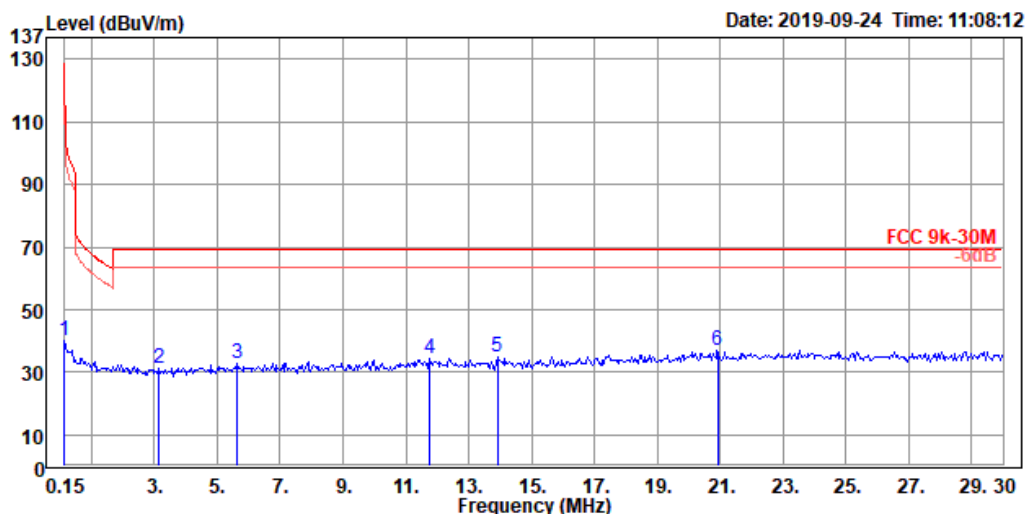


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Site : 966A Chamber A
Condition : FCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	0.010	28.02	18.09	46.11	127.22	-81.11	100	282	QP
2	0.019	23.49	18.49	41.98	121.91	-79.93	100	35	QP
3	0.036	19.42	18.95	38.37	116.37	-78.00	100	203	QP
4	0.049	17.90	18.88	36.78	113.78	-77.00	100	193	QP
5	0.084	12.58	18.08	30.66	109.13	-78.47	100	26	QP
6	0.131	9.79	17.84	27.63	105.23	-77.60	100	118	QP



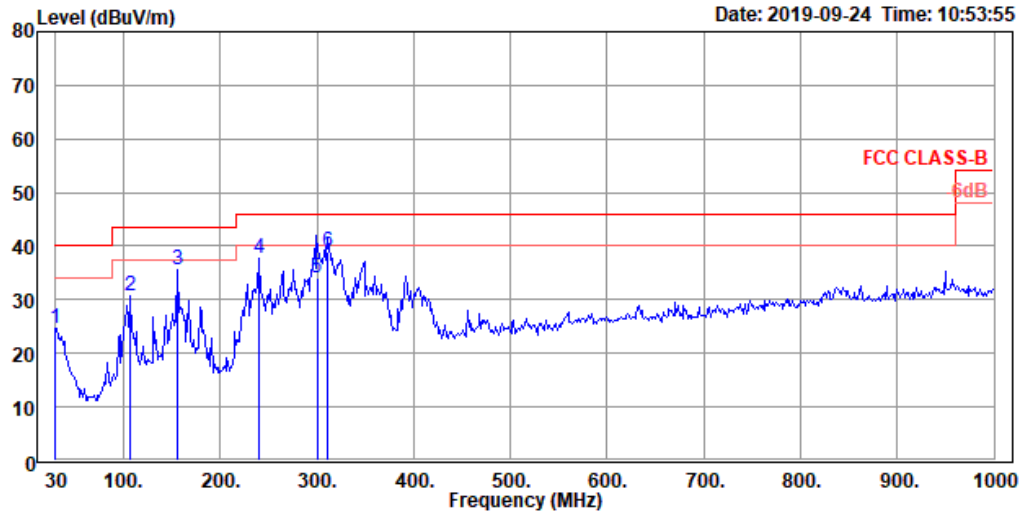
Site : 966A Chamber A
Condition : FCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	21.99	17.91	39.90	104.08	-64.18	100	7	QP	
2	3.135	12.37	18.66	31.03	69.50	-38.47	100	304	QP	
3	5.644	13.57	19.48	33.05	69.50	-36.45	100	245	QP	
4	11.744	13.64	20.58	34.22	69.50	-35.28	100	32	QP	
5	13.907	14.04	20.79	34.83	69.50	-34.67	100	247	QP	
6	20.915	15.53	21.45	36.98	69.50	-32.52	100	144	QP	

Spurious Emissions, TX Mode, 30MHz-1GHz

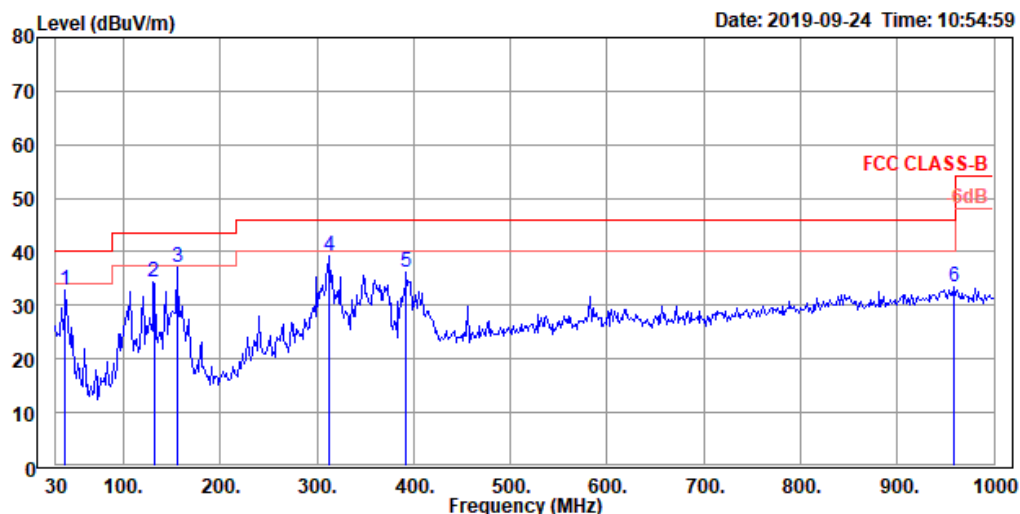


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Site : 966A Chamber A
Condition : FCC CLASS-B 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read		Limit	Over	APos	TPos		
	MHz	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.000	26.27	-1.49	24.78	40.00	-15.22	100	71	QP
2	107.319	40.88	-10.08	30.80	43.50	-12.70	100	128	QP
3	155.116	44.58	-9.00	35.58	43.50	-7.92	100	135	QP
4	239.464	45.98	-8.25	37.73	46.00	-8.27	100	153	QP
5	299.913	40.20	-6.02	34.18	46.00	-11.82	100	157	QP
6	311.159	44.81	-5.95	38.86	46.00	-7.14	100	240	QP



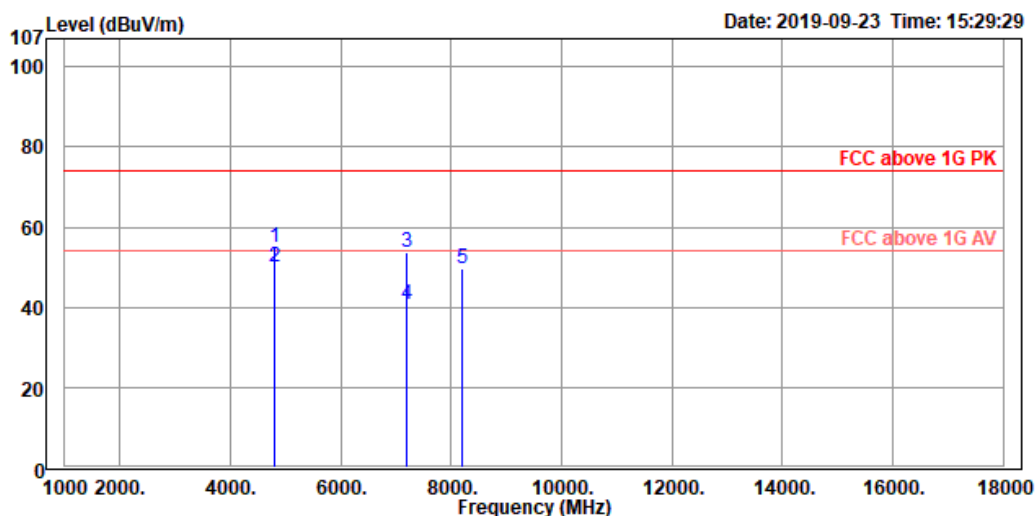
Site : 966A Chamber A
Condition : FCC CLASS-B 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	39.841	39.44	-6.57	32.87	40.00	-7.13	100	215	QP	
2	131.217	42.69	-8.45	34.24	43.50	-9.26	100	272	QP	
3	155.116	45.96	-9.00	36.96	43.50	-6.54	100	299	QP	
4	312.565	45.30	-5.93	39.37	46.00	-6.63	100	215	QP	
5	392.696	40.32	-4.00	36.32	46.00	-9.68	100	217	QP	
6	959.232	28.76	4.74	33.50	46.00	-12.50	100	197	QP	

Spurious Emissions, TX Mode, 1GHz-18GHz

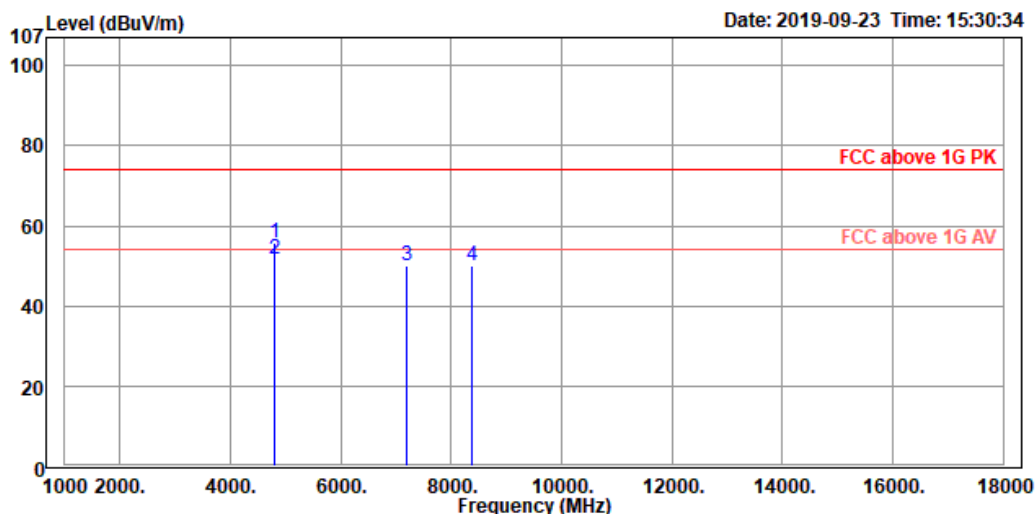


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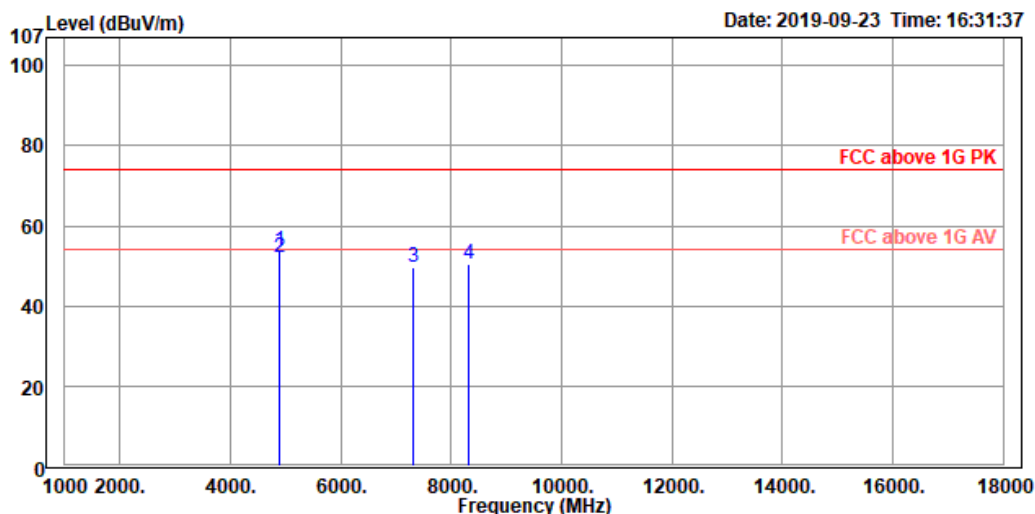
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	57.55	-2.73	54.82	74.00	-19.18	100	54	Peak	
2	4804.000	52.96	-2.73	50.23	54.00	-3.77	100	54	Average	
3	7206.000	48.38	5.37	53.75	74.00	-20.25	100	279	Peak	
4	7206.000	35.43	5.37	40.80	54.00	-13.20	100	279	Average	
5	8194.203	43.54	6.16	49.70	74.00	-24.30	100	272	Peak	



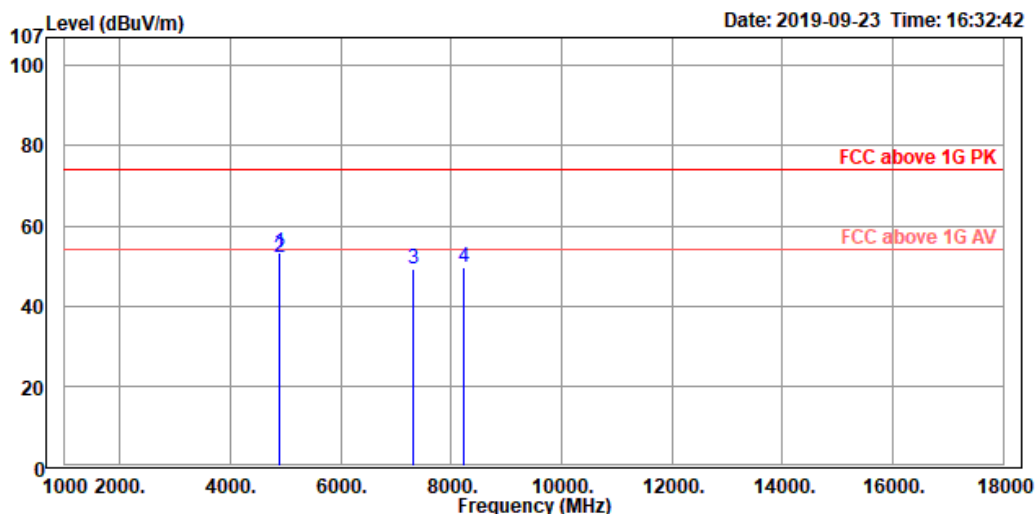
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	58.49	-2.73	55.76	74.00	-18.24	100	112	Peak	
2	4804.000	54.51	-2.73	51.78	54.00	-2.22	100	112	Average	
3	7206.000	44.66	5.37	50.03	74.00	-23.97	100	283	Peak	
4	8366.667	43.77	6.37	50.14	74.00	-23.86	100	61	Peak	



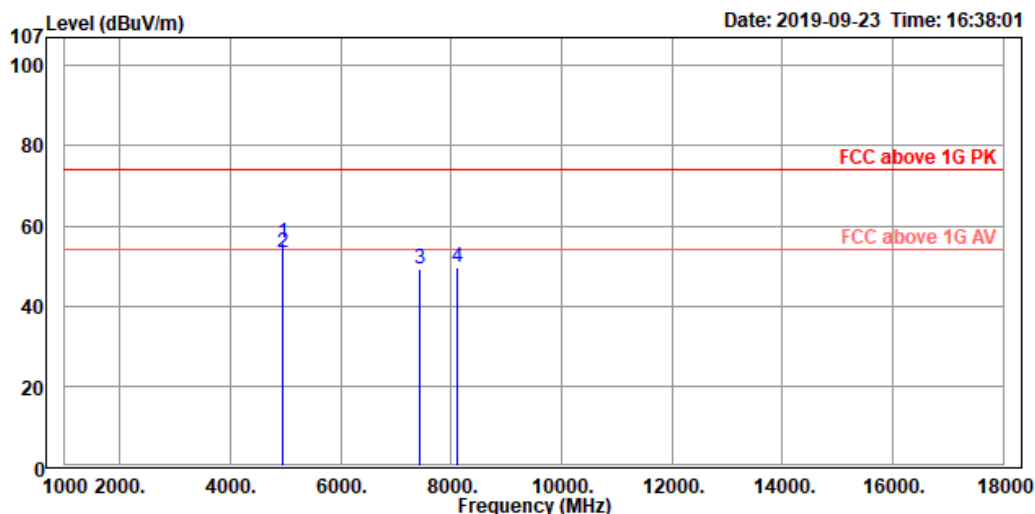
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	56.31	-2.54	53.77	74.00	-20.23	100		59 Peak	
2	4882.000	54.45	-2.54	51.91	54.00	-2.09	100		59 Average	
3	7323.000	43.88	5.61	49.49	74.00	-24.51	100		230 Peak	
4	8317.392	43.95	6.33	50.28	74.00	-23.72	100		360 Peak	



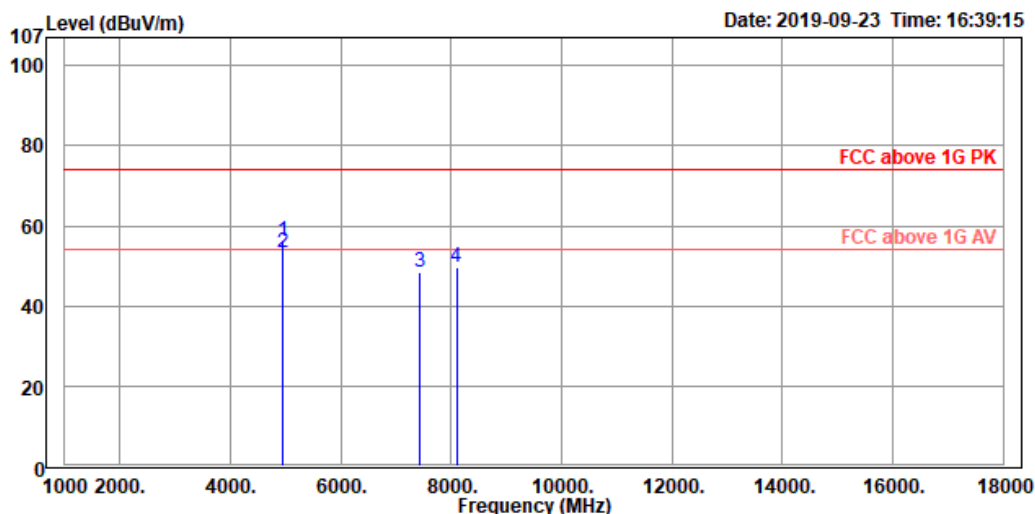
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	55.93	-2.54	53.39	74.00	-20.61	100	87	Peak	
2	4882.000	54.76	-2.54	52.22	54.00	-1.78	100	87	Average	
3	7323.000	43.47	5.61	49.08	74.00	-24.92	100	96	Peak	
4	8218.841	43.53	6.20	49.73	74.00	-24.27	100	352	Peak	



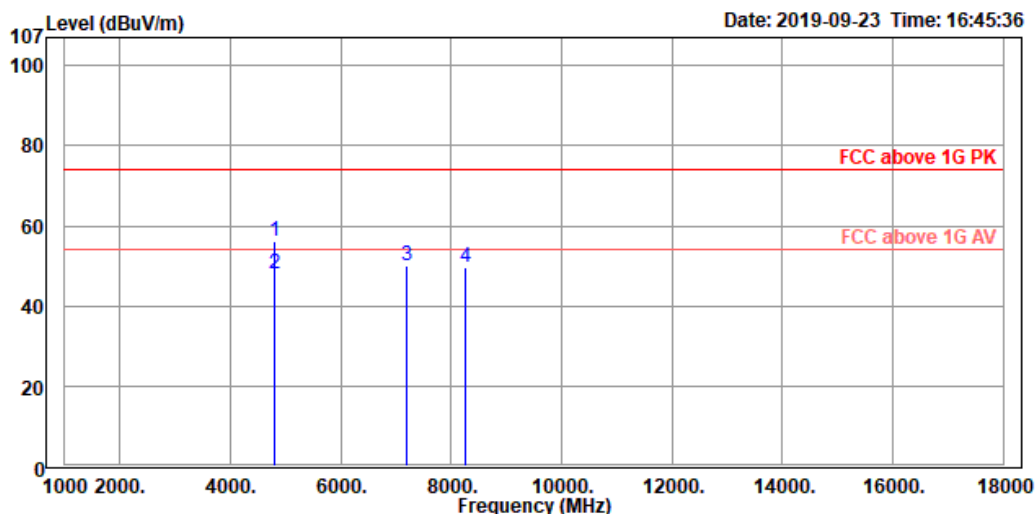
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	58.07	-2.33	55.74	74.00	-18.26	100	51	Peak	
2	4960.000	55.77	-2.33	53.44	54.00	-0.56	100	51	Average	
3	7440.000	43.46	5.94	49.40	74.00	-24.60	100	352	Peak	
4	8120.290	43.70	6.05	49.75	74.00	-24.25	100	315	Peak	



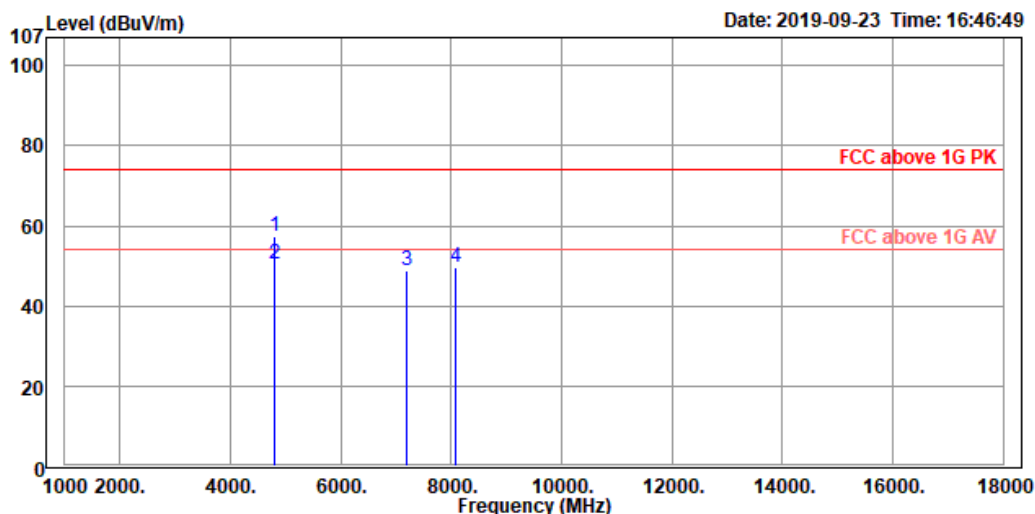
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	58.48	-2.33	56.15	74.00	-17.85	100	101	Peak	
2	4960.000	55.72	-2.33	53.39	54.00	-0.61	100	101	Average	
3	7440.000	42.59	5.94	48.53	74.00	-25.47	100	248	Peak	
4	8095.652	43.80	6.00	49.80	74.00	-24.20	100	65	Peak	



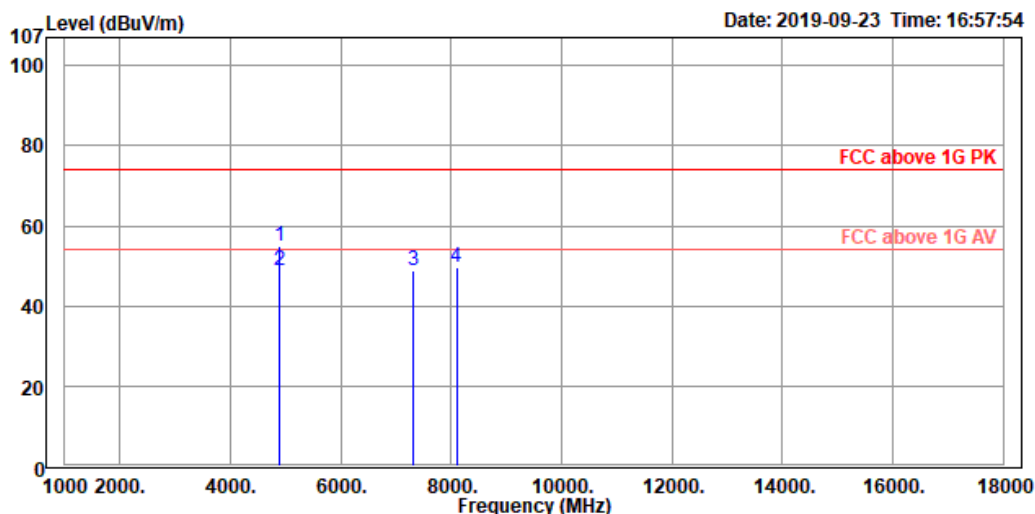
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	58.74	-2.73	56.01	74.00	-17.99	100	10	Peak	
2	4804.000	50.93	-2.73	48.20	54.00	-5.80	100	10	Average	
3	7206.000	44.76	5.37	50.13	74.00	-23.87	100	186	Peak	
4	8268.116	43.40	6.28	49.68	74.00	-24.32	100	308	Peak	



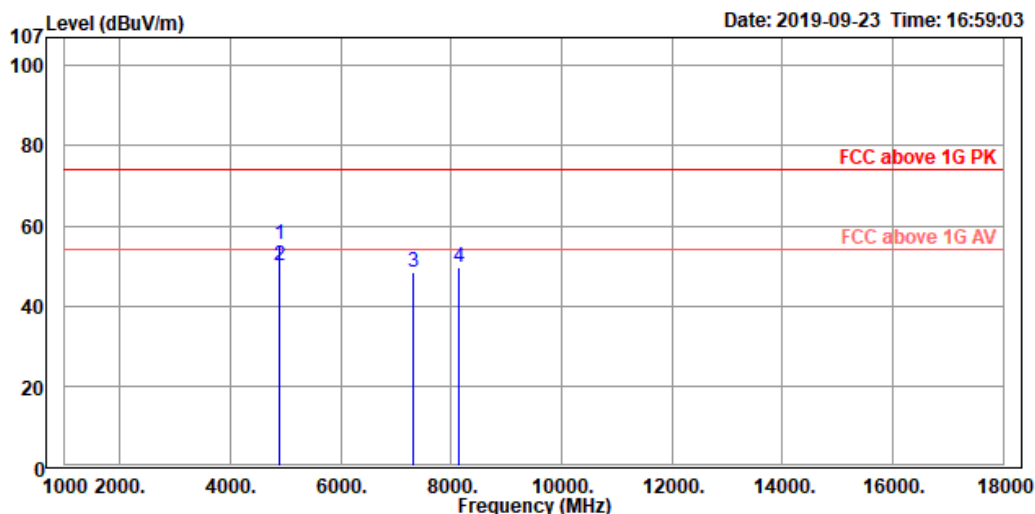
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	60.12	-2.73	57.39	74.00	-16.61	100	108	Peak	
2	4804.000	52.99	-2.73	50.26	54.00	-3.74	100	108	Average	
3	7206.000	43.57	5.37	48.94	74.00	-25.06	100	360	Peak	
4	8071.015	43.74	5.96	49.70	74.00	-24.30	100	281	Peak	



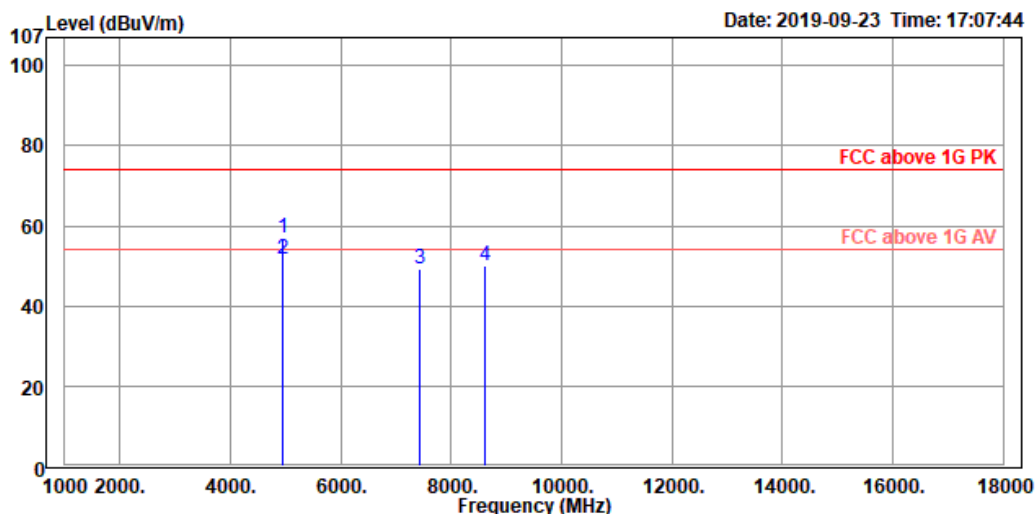
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	57.37	-2.54	54.83	74.00	-19.17	100	15	Peak	
2	4882.000	51.26	-2.54	48.72	54.00	-5.28	100	15	Average	
3	7323.000	43.30	5.61	48.91	74.00	-25.09	100	37	Peak	
4	8095.652	43.51	6.00	49.51	74.00	-24.49	100	143	Peak	



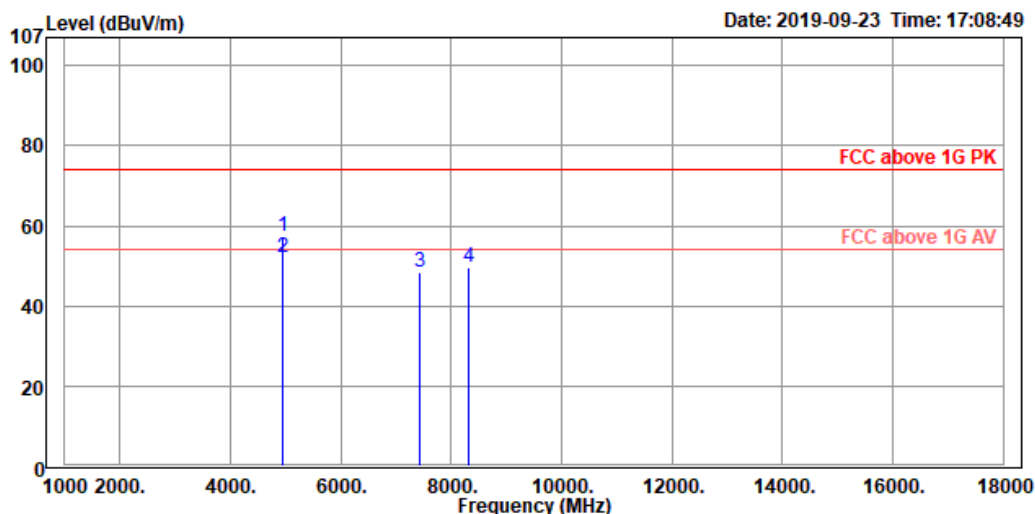
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	57.68	-2.54	55.14	74.00	-18.86	100	117	Peak	
2	4882.000	52.53	-2.54	49.99	54.00	-4.01	100	117	Average	
3	7323.000	42.80	5.61	48.41	74.00	-25.59	100	30	Peak	
4	8144.928	43.67	6.09	49.76	74.00	-24.24	100	82	Peak	



Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	59.43	-2.33	57.10	74.00	-16.90	100	44	Peak	
2	4960.000	54.06	-2.33	51.73	54.00	-2.27	100	44	Average	
3	7440.000	43.37	5.94	49.31	74.00	-24.69	100	274	Peak	
4	8613.044	43.42	6.61	50.03	74.00	-23.97	100	62	Peak	



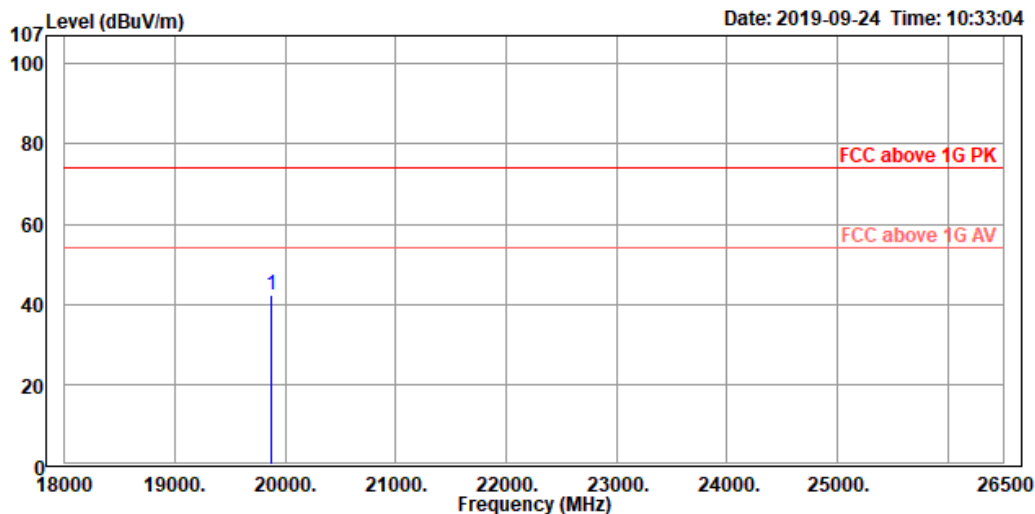
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	59.84	-2.33	57.51	74.00	-16.49	100	102	Peak	
2	4960.000	54.43	-2.33	52.10	54.00	-1.90	100	102	Average	
3	7440.000	42.57	5.94	48.51	74.00	-25.49	100	277	Peak	
4	8317.392	43.46	6.33	49.79	74.00	-24.21	100	315	Peak	

Spurious Emissions, TX Mode, 18GHz-26.5GHz

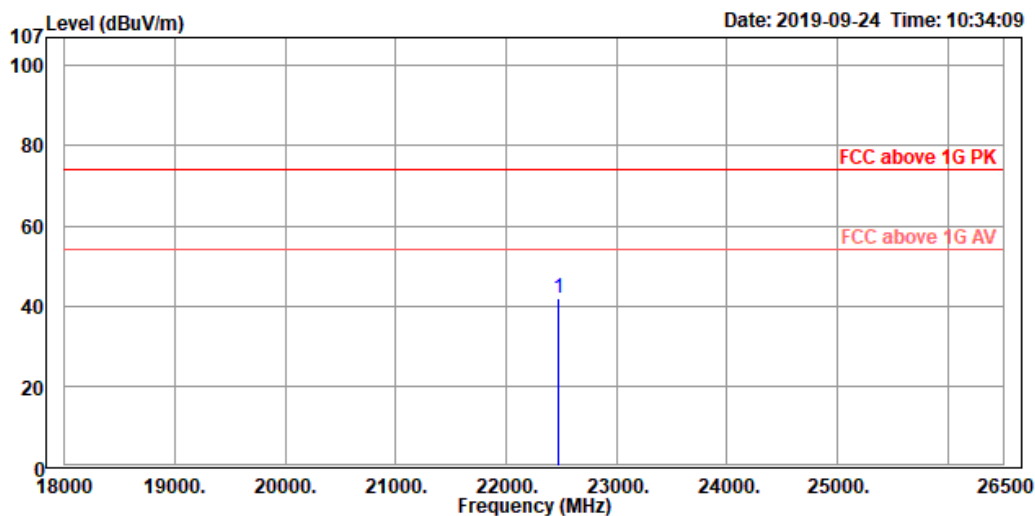


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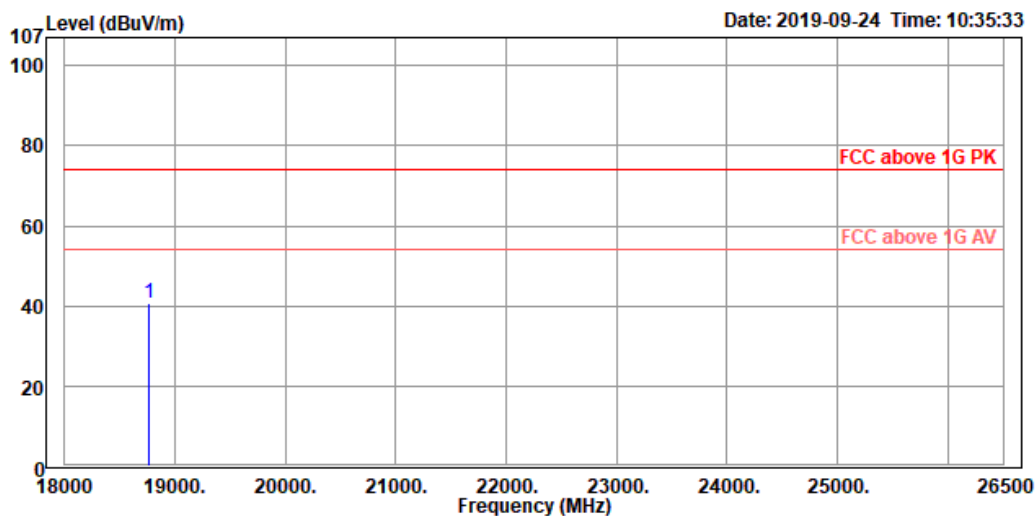
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	19872.460	44.33	-2.06	42.27	74.00	-31.73	100	283	Peak	



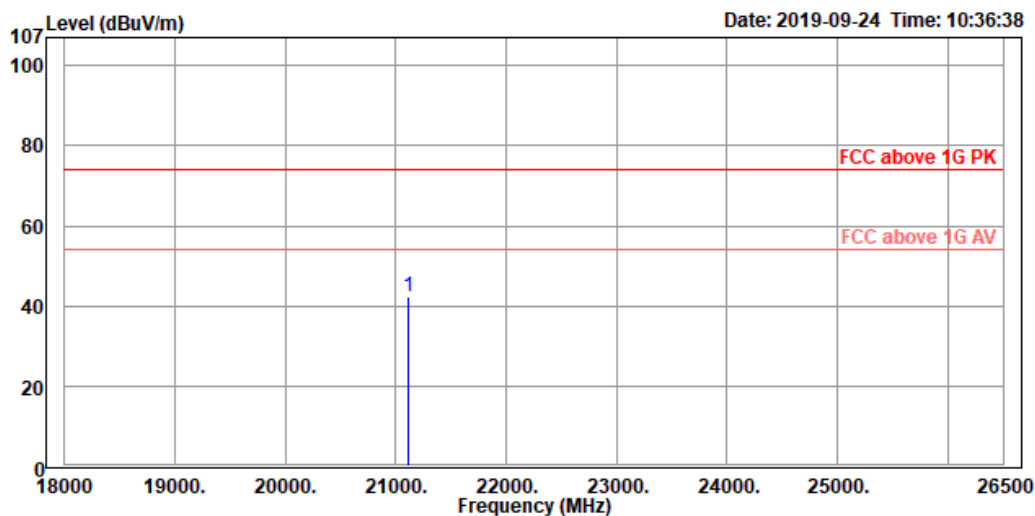
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	22471.740	42.13	-0.17	41.96	74.00	-32.04	100		1 Peak	



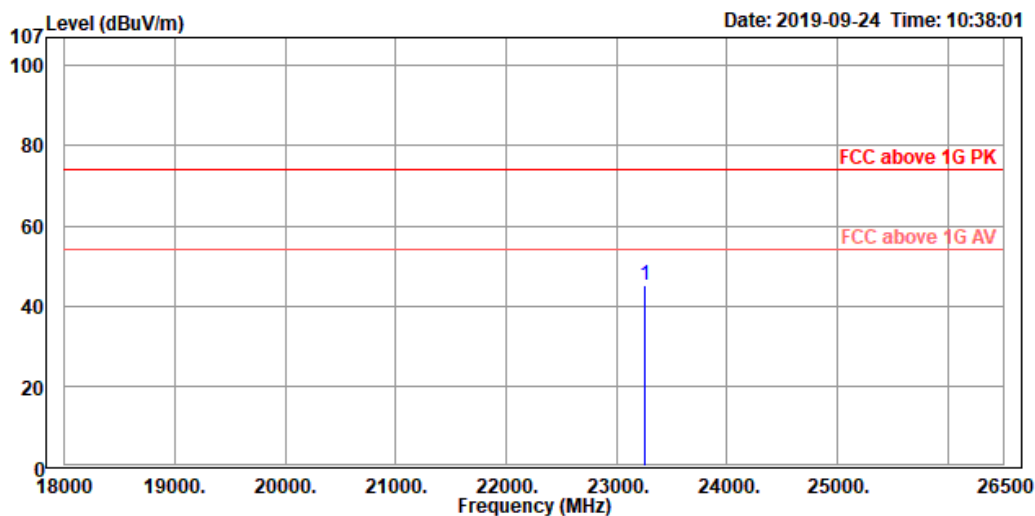
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	18763.770	43.45	-2.84	40.61	74.00	-33.39	100	28	Peak	



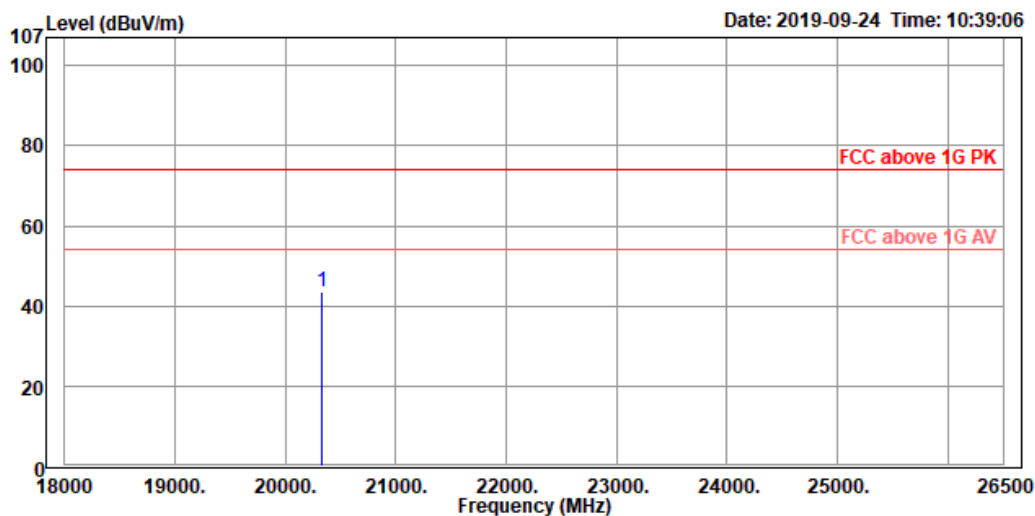
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	21116.670	42.82	-0.57	42.25	74.00	-31.75	100	287	Peak	



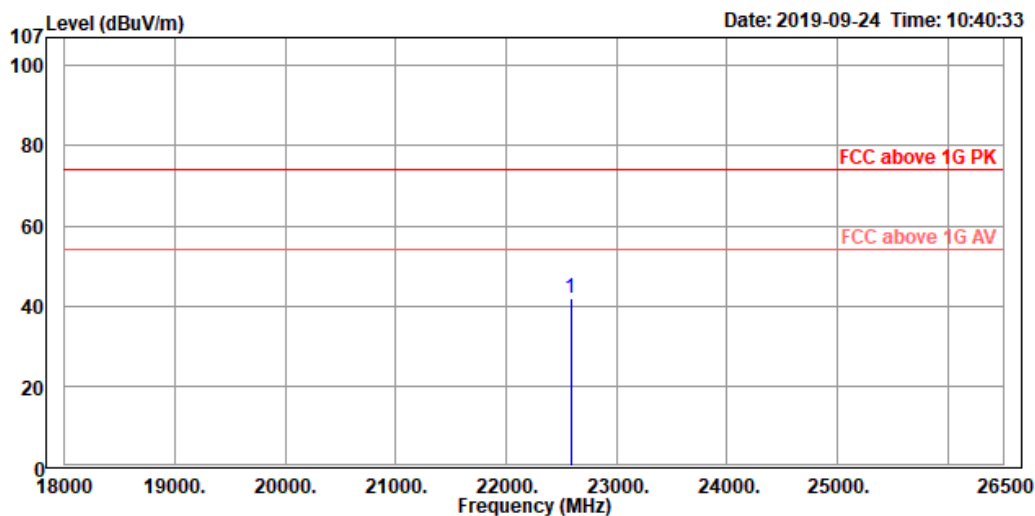
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	23260.140	44.39	0.94	45.33	74.00	-28.67	100	80	Peak	



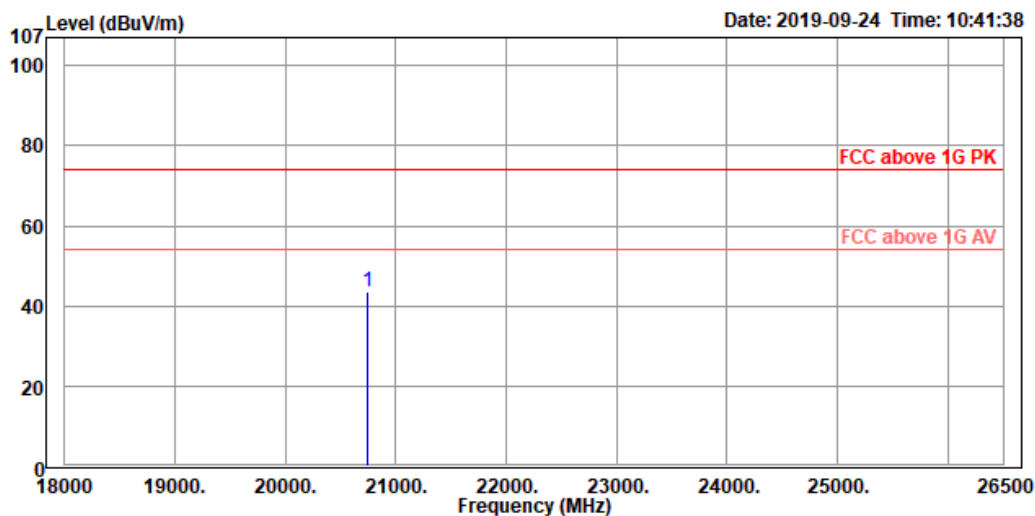
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	20328.260	44.52	-0.90	43.62	74.00	-30.38	100	76	Peak	



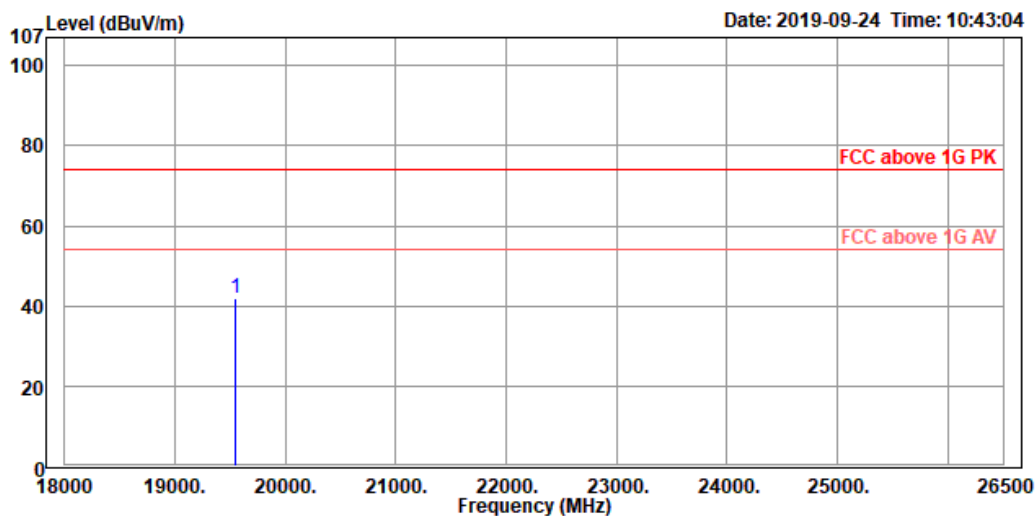
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	22582.610	42.07	-0.07	42.00	74.00	-32.00	100	325	Peak	



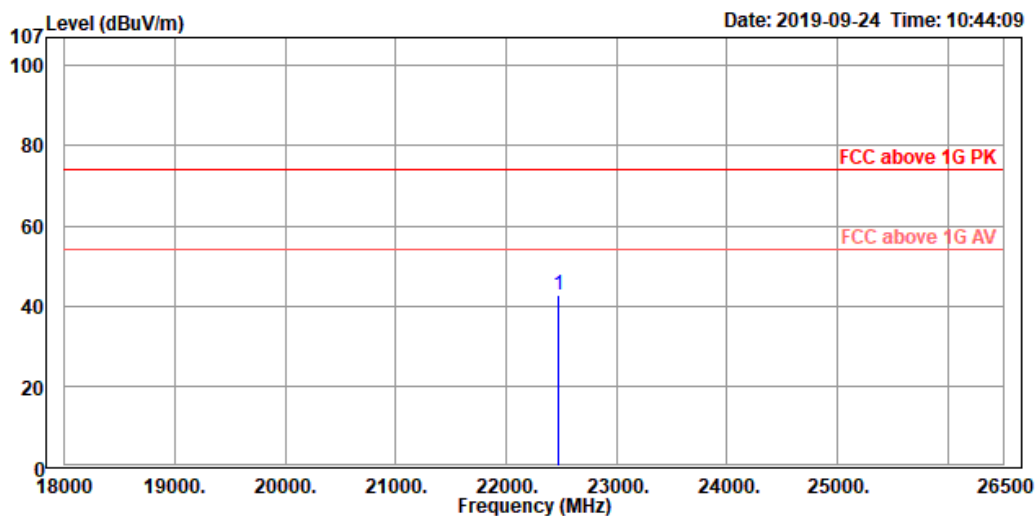
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2402
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	20747.100	44.20	-0.80	43.40	74.00	-30.60	100	26	Peak	



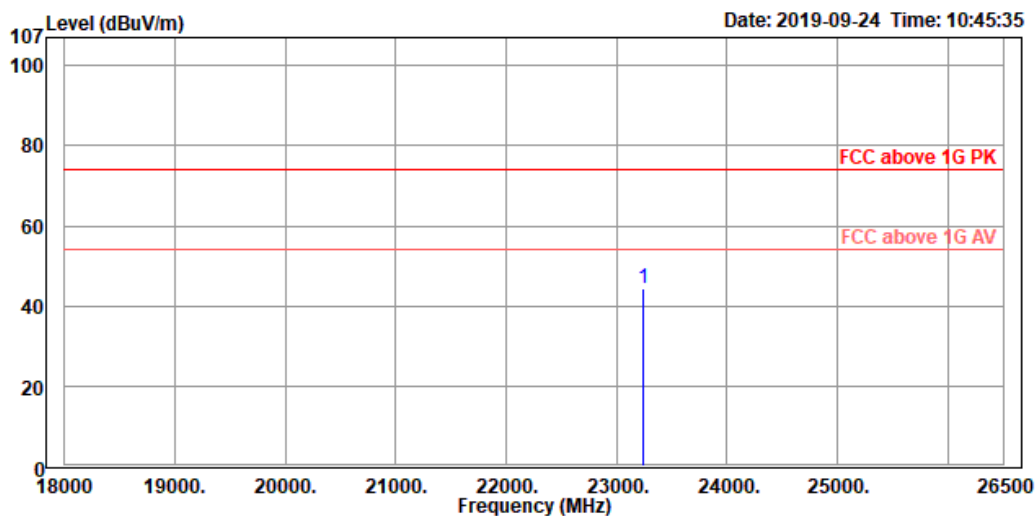
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	19552.170	44.50	-2.54	41.96	74.00	-32.04	100	76	Peak	



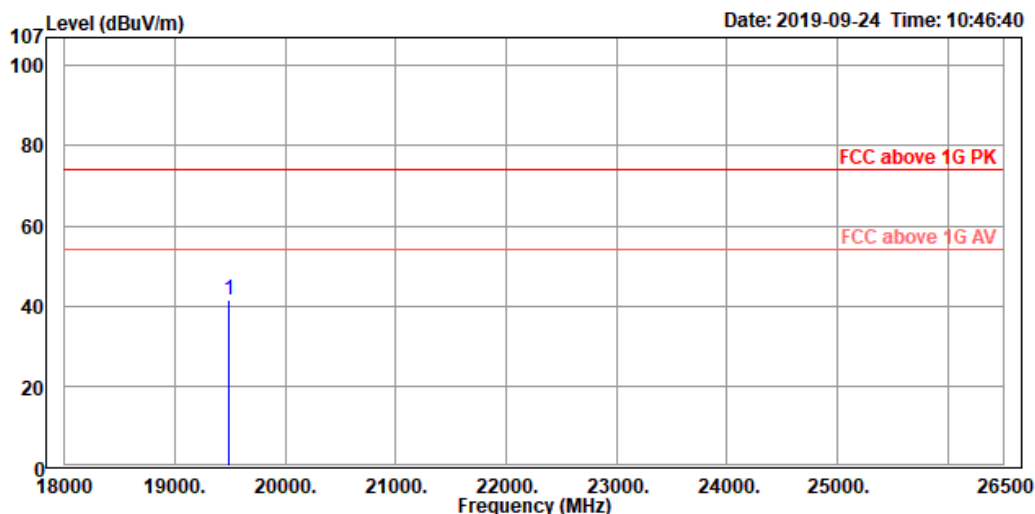
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	22471.740	42.95	-0.17	42.78	74.00	-31.22	100	93	Peak	



Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	23235.510	43.53	0.91	44.44	74.00	-29.56	100	21	Peak	



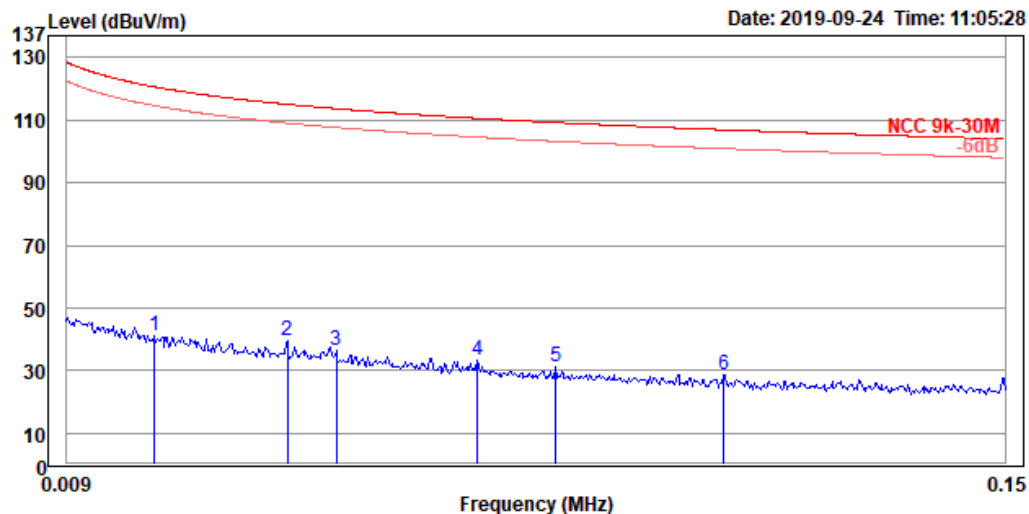
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-TX-2480
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	19490.580	44.14	-2.58	41.56	74.00	-32.44	100	342	Peak	

Spurious Emissions, RX Mode, 9kHz-30MHz

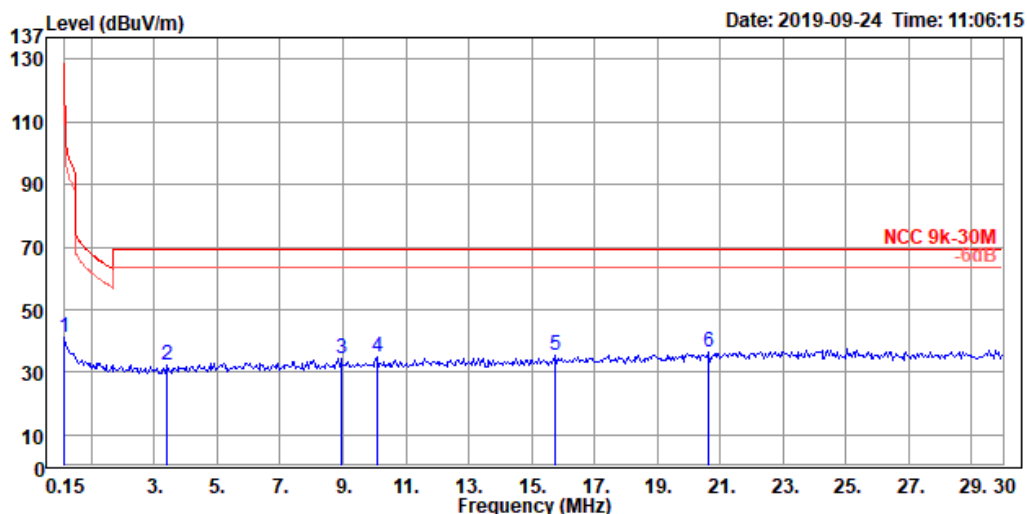


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Site : 966A Chamber A
Condition : NCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

		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	0.022	22.51	18.62	41.13	120.71	-79.58	100	132	QP
2	0.042	20.49	18.92	39.41	115.11	-75.70	100	21	QP
3	0.049	17.38	18.88	36.26	113.71	-77.45	100	174	QP
4	0.071	14.76	18.39	33.15	110.60	-77.45	100	251	QP
5	0.082	12.98	18.11	31.09	109.28	-78.19	100	316	QP
6	0.108	10.80	17.73	28.53	106.95	-78.42	100	229	QP



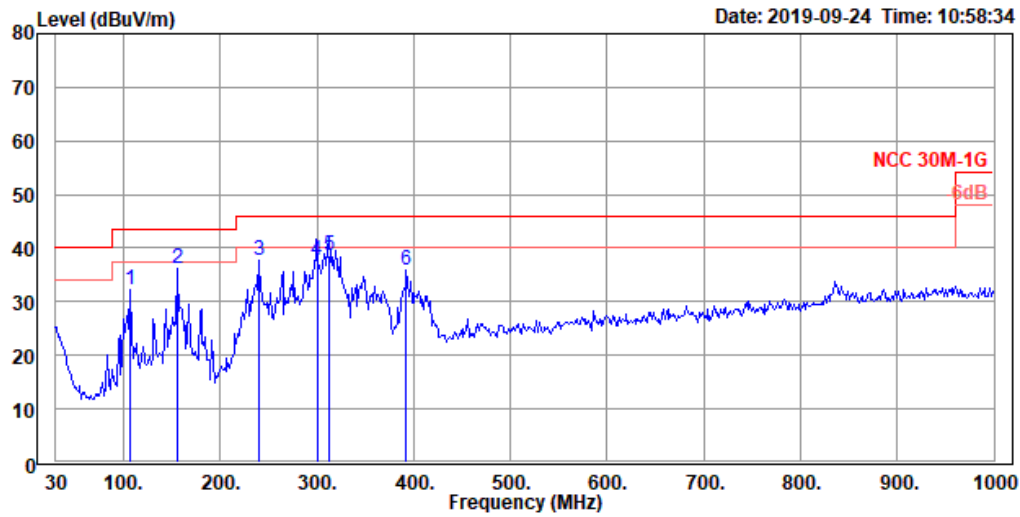
Site : 966A Chamber A
Condition : NCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	23.17	17.91	41.08	104.08	-63.00	100	181	QP	
2	3.395	13.72	18.75	32.47	69.50	-37.03	100	27	QP	
3	8.932	14.43	20.18	34.61	69.50	-34.89	100	357	QP	
4	10.100	14.42	20.41	34.83	69.50	-34.67	100	39	QP	
5	15.767	14.36	20.98	35.34	69.50	-34.16	100	224	QP	
6	20.656	14.85	21.43	36.28	69.50	-33.22	100	301	QP	

Spurious Emissions, RX Mode, 30MHz-1GHz

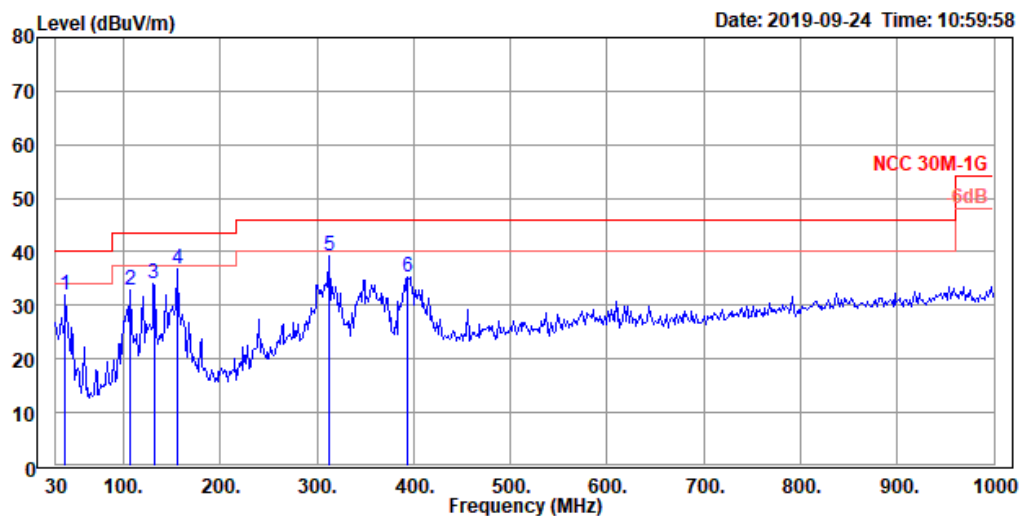


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Site : 966A Chamber A
Condition : NCC 30M-1G 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read		Limit	Over	APos	TPos		
	MHz	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	107.319	42.34	-10.08	32.26	43.50	-11.24	100	105	QP
2	155.116	45.13	-9.00	36.13	43.50	-7.37	100	109	QP
3	239.464	45.82	-8.25	37.57	46.00	-8.43	100	135	QP
4	299.913	43.60	-6.02	37.58	46.00	-8.42	100	255	QP
5	312.565	44.51	-5.93	38.58	46.00	-7.42	100	138	QP
6	392.696	39.98	-4.00	35.98	46.00	-10.02	100	168	QP



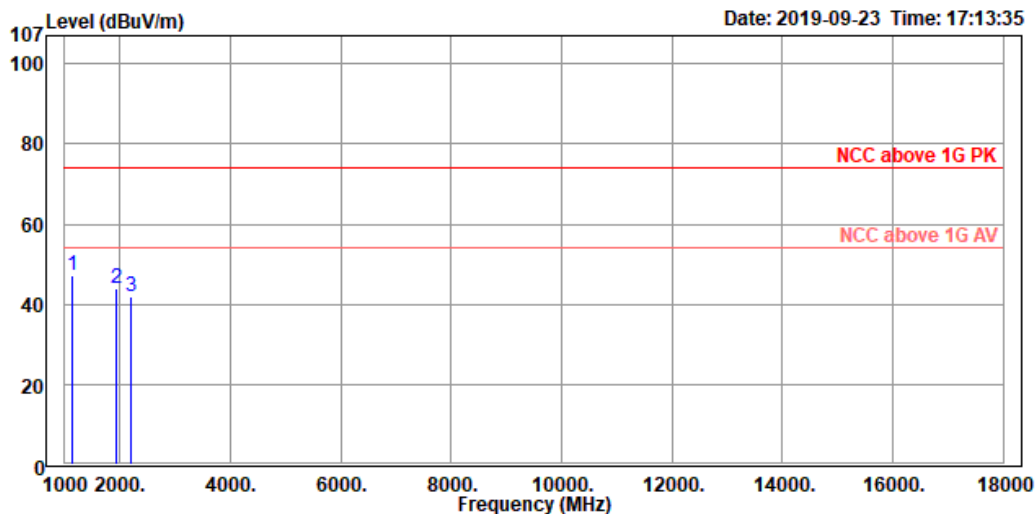
Site : 966A Chamber A
Condition : NCC 30M-1G 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	39.841	38.36	-6.57	31.79	40.00	-8.21	100	273	QP	
2	107.319	43.02	-10.08	32.94	43.50	-10.56	100	73	QP	
3	131.217	42.65	-8.45	34.20	43.50	-9.30	100	189	QP	
4	155.116	45.70	-9.00	36.70	43.50	-6.80	100	257	QP	
5	312.565	45.10	-5.93	39.17	46.00	-6.83	100	205	QP	
6	394.101	39.36	-3.95	35.41	46.00	-10.59	100	218	QP	

Spurious Emissions, RX Mode, 1GHz-18GHz

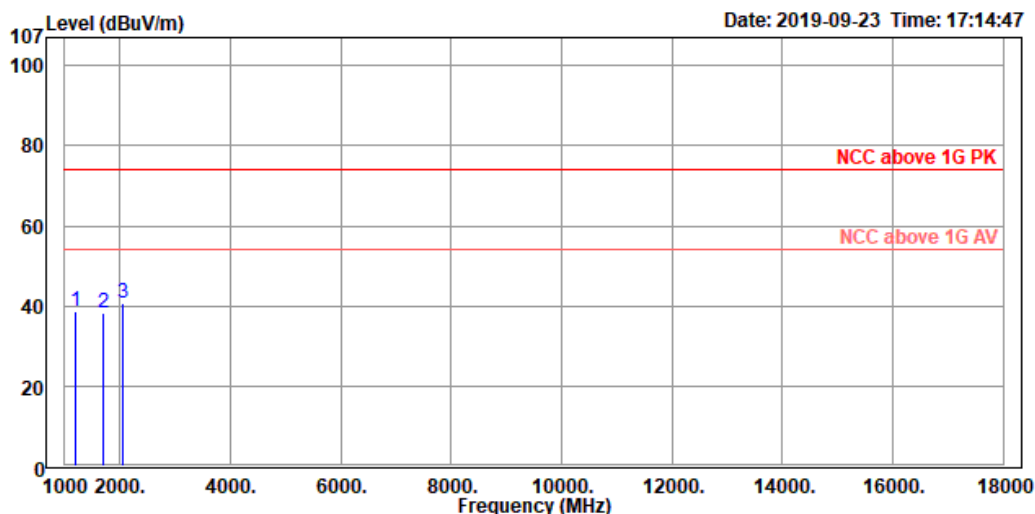


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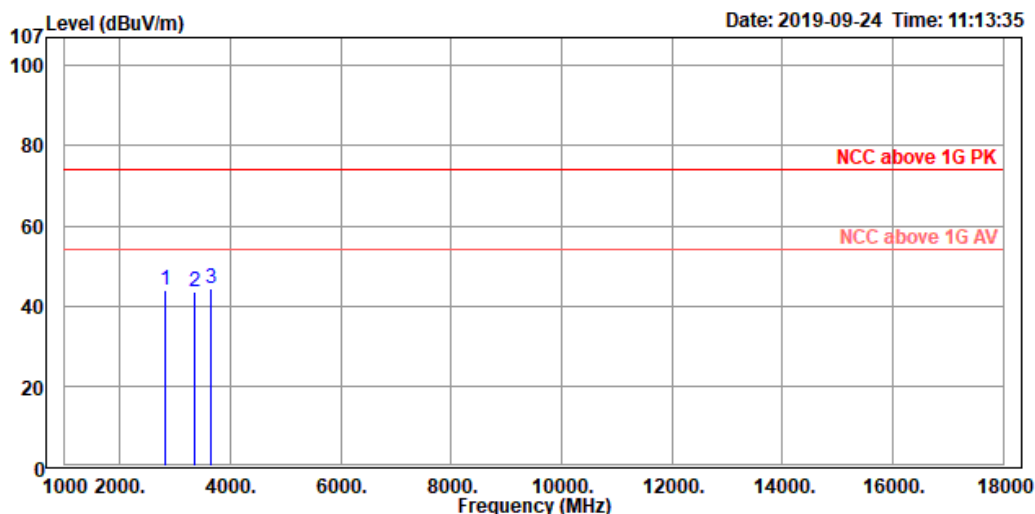
Site : 966A Chamber A
Condition : NCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	1123.188	56.57	-9.26	47.31	74.00	-26.69	100	197	Peak	
2	1936.232	51.34	-7.37	43.97	74.00	-30.03	100	49	Peak	
3	2207.246	50.61	-8.58	42.03	74.00	-31.97	100	282	Peak	



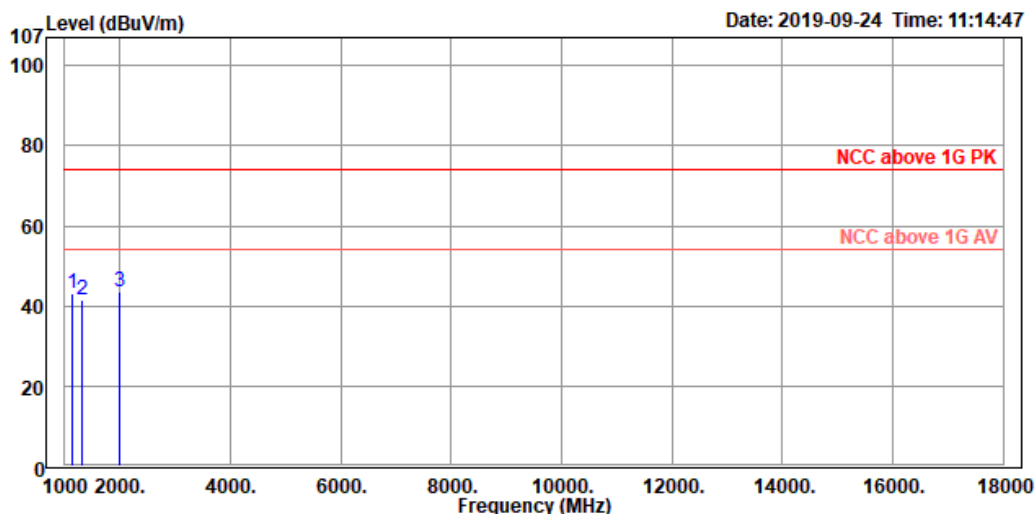
Site : 966A Chamber A
Condition : NCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read	Factor	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	1197.101	47.98	-9.14	38.84	74.00	-35.16	100	204	Peak	
2	1689.855	48.03	-9.64	38.39	74.00	-35.61	100	350	Peak	
3	2059.420	48.57	-7.84	40.73	74.00	-33.27	100	204	Peak	



Site : 966A Chamber A
Condition : NCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-RX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2823.188	51.40	-7.46	43.94	74.00	-30.06	100	51	Peak	
2	3365.217	49.91	-6.29	43.62	74.00	-30.38	100	160	Peak	
3	3636.232	50.01	-5.76	44.25	74.00	-29.75	100	216	Peak	



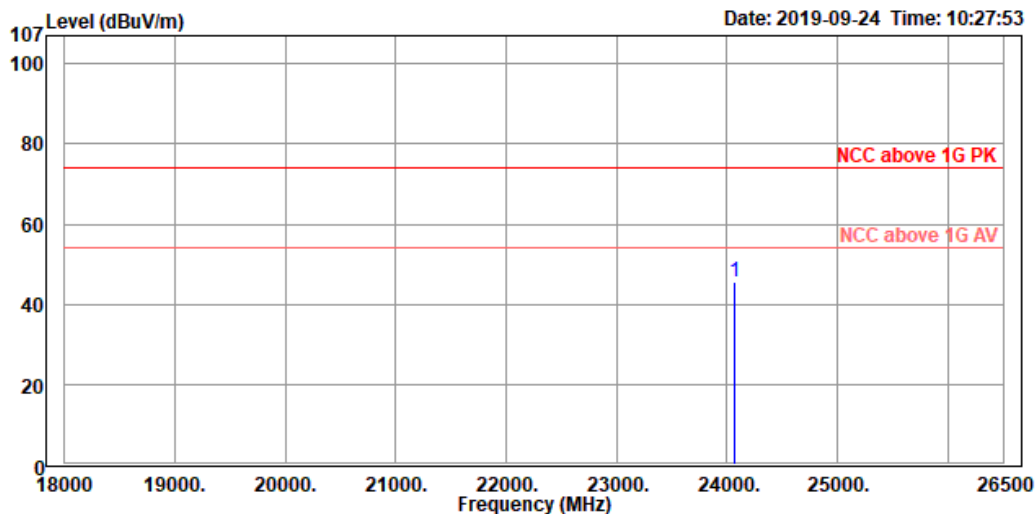
Site : 966A Chamber A
Condition : NCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-RX-2441
Memo : X(Side stand)

	Freq	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	Level	Factor	Level	Line	Limit		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	1123.188	52.37	-9.26	43.11	74.00	-30.89	100	271 Peak
2	1320.290	50.45	-9.08	41.37	74.00	-32.63	100	222 Peak
3	1985.507	50.87	-7.41	43.46	74.00	-30.54	100	206 Peak

Spurious Emissions, RX Mode, 18GHz-26.5GHz

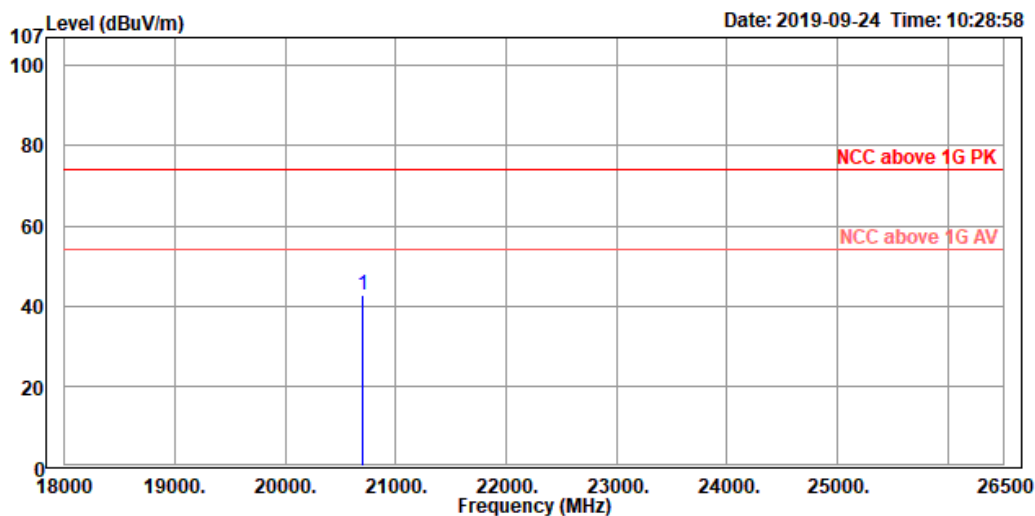


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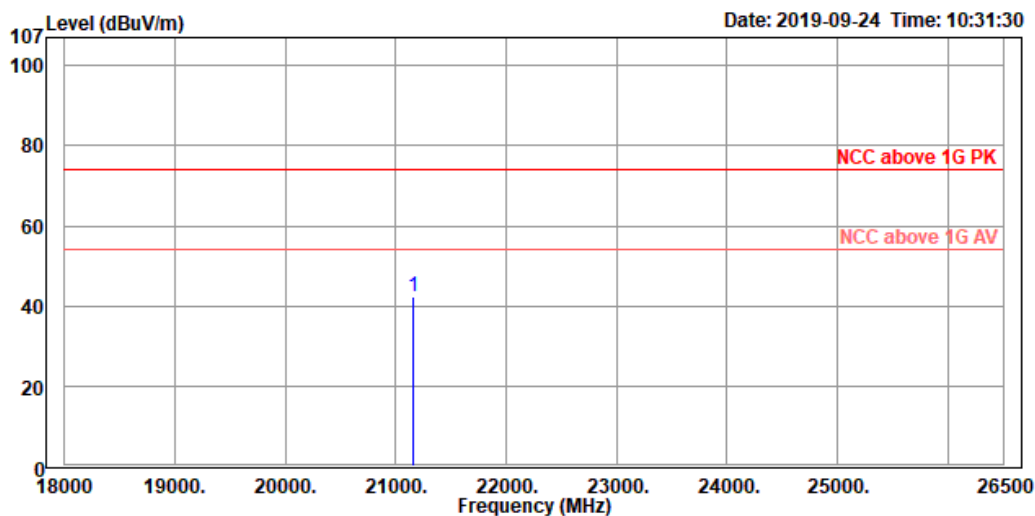
Site : 966A Chamber A
Condition : NCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read	Level	Limit	Over	APos	TPos	Remark	Note
	MHz	Level	Factor	Line	Limit				
		dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	24073.190	44.23	1.42	45.65	74.00	-28.35	100	90 Peak	



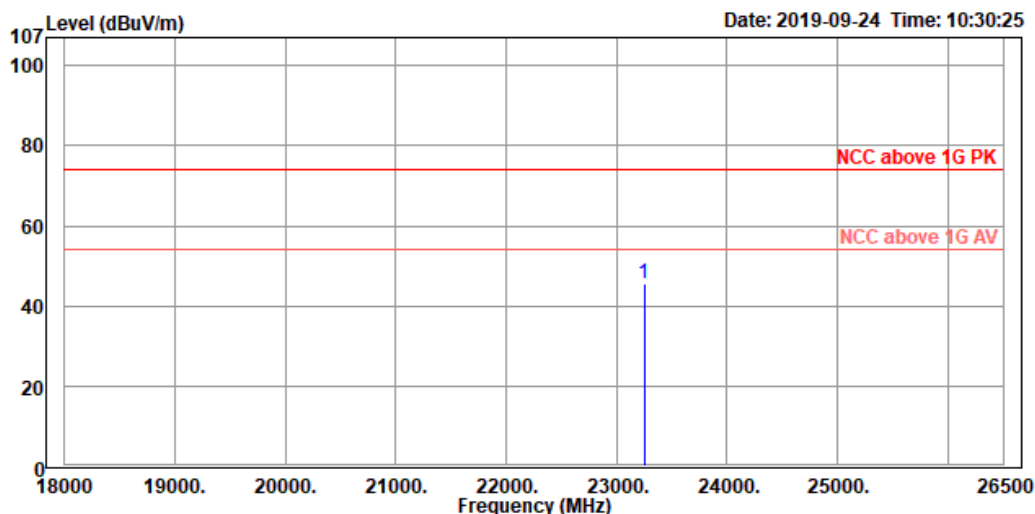
Site : 966A Chamber A
Condition : NCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 10
Mode : 1DH5-RX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	20697.830	43.72	-0.83	42.89	74.00	-31.11	100	59	Peak	



Site : 966A Chamber A
Condition : NCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-RX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	21153.620	42.67	-0.51	42.16	74.00	-31.84	100	124	Peak	



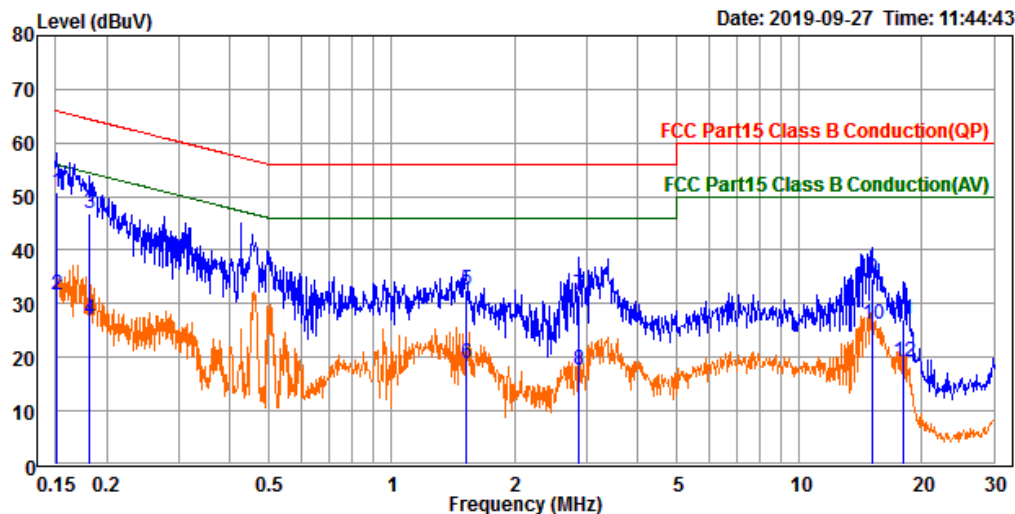
Site : 966A Chamber A
Condition : NCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 5 Vdc
Tmp/Hum : 20°C / 51%
Power Setting: 7
Mode : 3DH5-RX-2441
Memo : X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	23247.830	44.55	0.93	45.48	74.00	-28.52	100	186	Peak	

Spurious Emissions, AC Mains



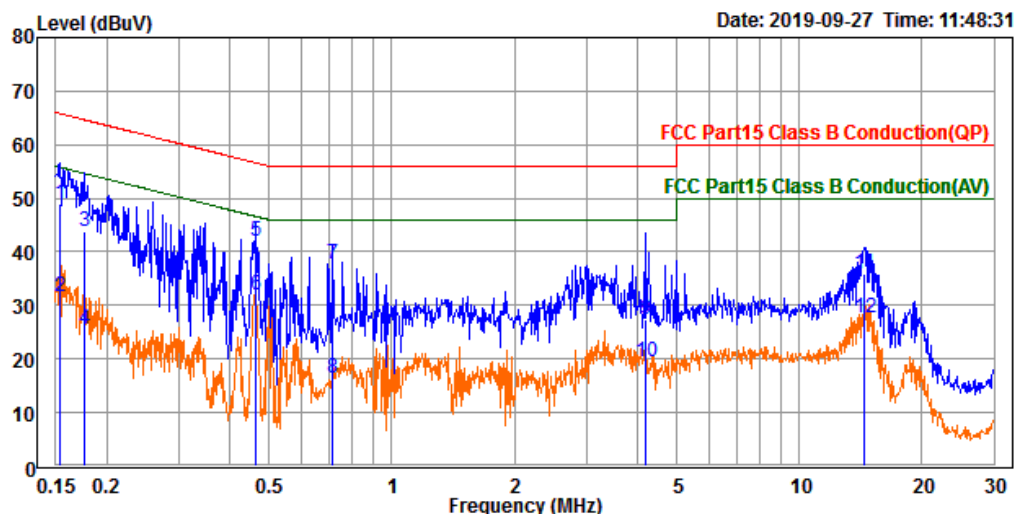
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Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Amy Hsu
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 120Vac/60Hz
Tmp/Hum : 24.1°C/41%
Power Setting: 10
Memo : 1DH5-TX-2402
: X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	41.33	9.61	50.94	65.96	-15.02	QP
2	0.151	22.03	9.61	31.64	55.96	-24.32	Average
3	0.181	37.36	9.61	46.97	64.43	-17.46	QP
4	0.181	17.59	9.61	27.20	54.43	-27.23	Average
5	1.523	22.89	9.64	32.53	56.00	-23.47	QP
6	1.523	9.29	9.64	18.93	46.00	-27.07	Average
7	2.868	22.02	9.65	31.67	56.00	-24.33	QP
8	2.868	7.94	9.65	17.59	46.00	-28.41	Average
9	15.080	24.91	9.77	34.68	60.00	-25.32	QP
10	15.080	16.53	9.77	26.30	50.00	-23.70	Average
11	17.954	17.34	9.78	27.12	60.00	-32.88	QP
12	17.954	9.29	9.78	19.07	50.00	-30.93	Average



Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Amy Hsu
Product : C17068-P4 Battery Pack
Model No. : ZPMN02C
Test Rating : 120Vac/60Hz
Tmp/Hum : 24.1°C/41%
Power Setting: 10
Memo : 1DH5-TX-2402
: X(Side stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.153	39.46	9.62	49.08	65.83	-16.75	QP
2	0.153	22.02	9.62	31.64	55.83	-24.19	Average
3	0.176	34.32	9.62	43.94	64.68	-20.74	QP
4	0.176	15.99	9.62	25.61	54.68	-29.07	Average
5	0.465	32.24	9.63	41.87	56.60	-14.73	QP
6	0.465	22.31	9.63	31.94	46.60	-14.66	Average
7	0.717	27.99	9.63	37.62	56.00	-18.38	QP
8	0.717	6.87	9.63	16.50	46.00	-29.50	Average
9	4.189	17.81	9.68	27.49	56.00	-28.51	QP
10	4.189	9.86	9.68	19.54	46.00	-26.46	Average
11	14.418	26.09	9.78	35.87	60.00	-24.13	QP
12	14.418	17.97	9.78	27.75	50.00	-22.25	Average