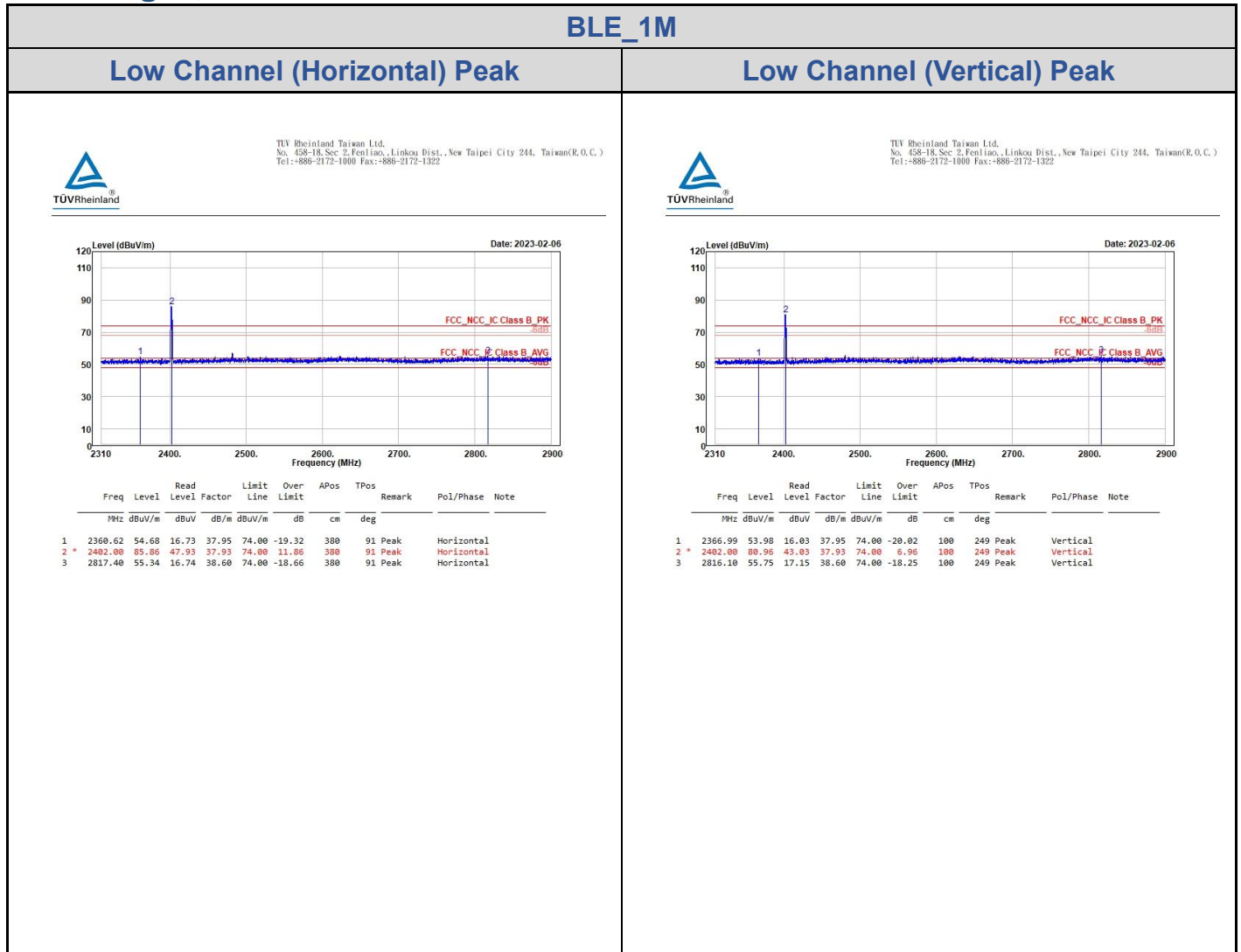


Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

Band Edges, 2.31GHz ~ 2.9GHz



BLE_1M

Low Channel (Horizontal) Average

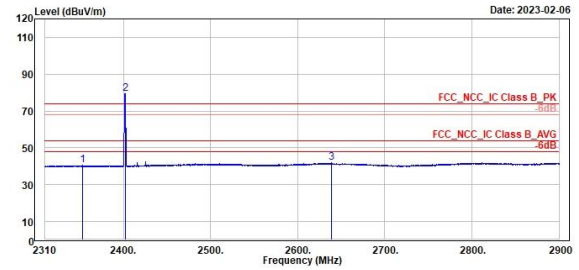
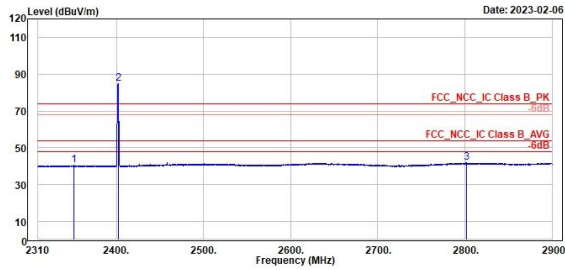
Low Channel (Vertical) Average



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1	2	3	Read Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2351.06	40.44	2.48	37.96	54.00	-13.56	380	91	Average	Horizontal	
2 *	2402.00	84.79	46.86	37.93	54.00	30.79	380	91	Average	Horizontal	
3	2802.18	41.80	3.22	38.58	54.00	-12.20	380	91	Average	Horizontal	

1	2	3	Read Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2352.95	40.38	2.43	37.95	54.00	-13.62	100	249	Average	Vertical	
2 *	2402.00	79.54	41.61	37.93	54.00	25.54	100	249	Average	Vertical	
3	2638.75	41.79	3.38	38.41	54.00	-12.21	100	249	Average	Vertical	

BLE_1M

Middle Channel (Horizontal) Peak

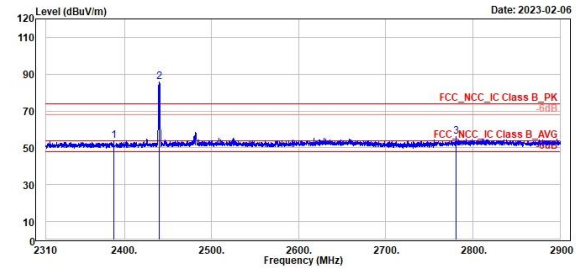
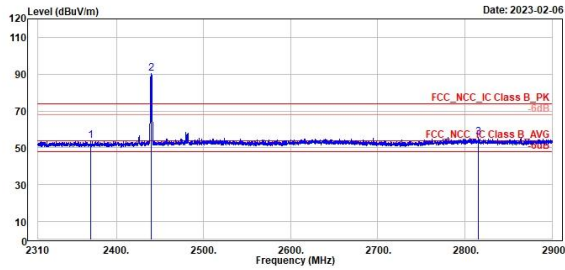
Middle Channel (Vertical) Peak



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1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2378.30	53.98	16.04	37.94	74.00	-20.02	323	94 Peak	Horizontal	
2440.00	90.15	51.95	38.20	74.00	16.15	323	94 Peak	Horizontal	
2815.63	55.56	16.96	38.60	74.00	-18.44	323	94 Peak	Horizontal	

1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
2387.64	53.63	15.71	37.92	74.00	-20.37	100	84 Peak	Vertical	
2440.00	85.71	47.51	38.20	74.00	11.71	100	84 Peak	Vertical	
2780.47	56.04	17.64	38.40	74.00	-17.96	100	84 Peak	Vertical	

BLE_1M

Middle Channel (Horizontal) Average

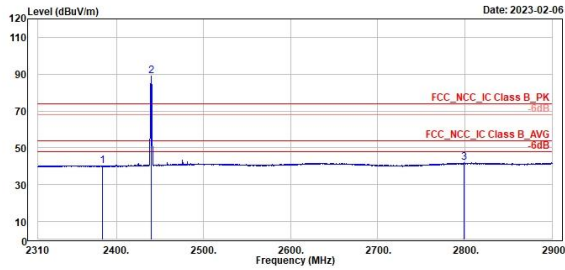
Middle Channel (Vertical) Average



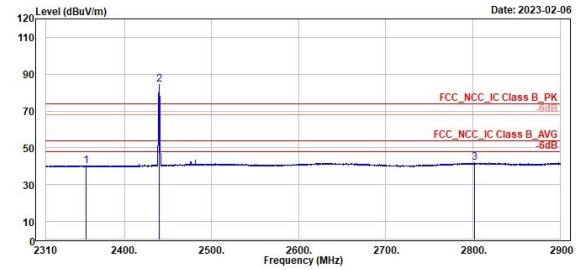
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2383.87	40.37	2.44	37.93	54.00	-13.63	323	94 Average	Horizontal	
2 *	2440.00	89.03	50.83	38.20	54.00	35.03	323	94 Average	Horizontal	
3	2799.11	41.90	3.33	38.57	54.00	-12.10	323	94 Average	Horizontal	



Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2355.67	40.29	2.34	37.95	54.00	-13.71	100	84 Average	Vertical	
2 *	2440.00	84.61	46.41	38.20	54.00	30.61	100	84 Average	Vertical	
3	2802.06	41.82	3.24	38.58	54.00	-12.18	100	84 Average	Vertical	

BLE_1M

High Channel (Horizontal) Peak

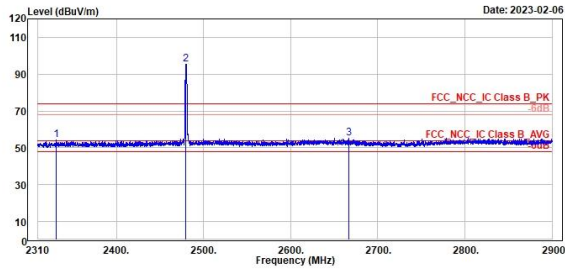
High Channel (Vertical) Peak



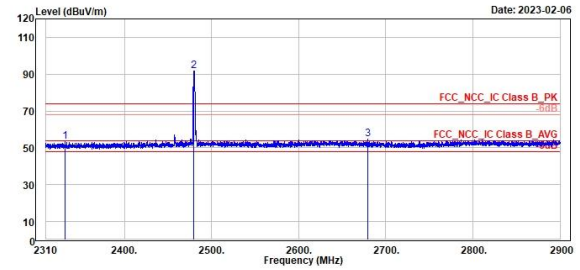
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1	2	3
Level	Level	Level
Factor	Factor	Factor
Line	Line	Line
Limit	Limit	Limit
Over	Over	Over
Limit	Limit	Limit
APos	APos	APos
TPos	TPos	TPos
Remark	Remark	Remark
Pol/Phase	Pol/Phase	Pol/Phase
Note	Note	Note
2331.24	2480.00	2666.83
54.16	95.44	55.41
16.38	57.13	17.06
37.78	38.31	38.35
74.00	74.00	74.00
-19.84	21.44	-18.59
348	348	348
95	95	95
Peak	Peak	Peak
Horizontal	Horizontal	Horizontal



1	2	3
Level	Level	Level
Factor	Factor	Factor
Line	Line	Line
Limit	Limit	Limit
Over	Over	Over
Limit	Limit	Limit
APos	APos	APos
TPos	TPos	TPos
Remark	Remark	Remark
Pol/Phase	Pol/Phase	Pol/Phase
Note	Note	Note
2332.18	2480.00	2679.58
53.39	91.63	54.70
15.59	53.32	16.38
37.80	38.31	38.32
74.00	74.00	74.00
-20.61	17.63	-19.30
100	100	100
252	252	252
Peak	Peak	Peak
Vertical	Vertical	Vertical

BLE_1M

High Channel (Horizontal) Average

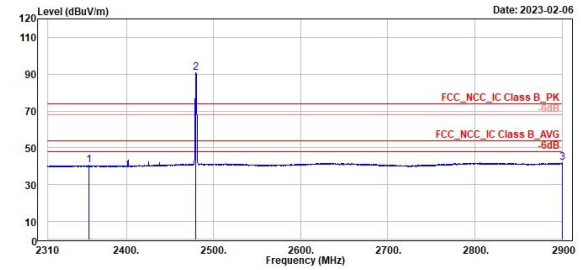
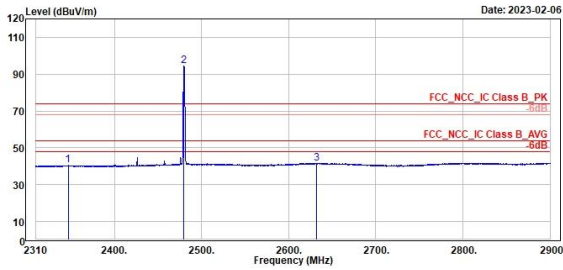
High Channel (Vertical) Average



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1	2	3
Level	Level	Level
40.43	94.33	41.74
Factor	Factor	Factor
2.50	38.31	3.32
Limit	Limit	Limit
54.00	54.00	54.00
Over	Over	Over
-13.57	40.33	-12.26
APos	APos	APos
348	348	348
TPos	TPos	TPos
95	95	95
Remark	Remark	Remark
Average	Average	Average
Pol/Phase	Pol/Phase	Pol/Phase
Horizontal	Horizontal	Horizontal
Note	Note	Note
2346.93	2480.00	2632.49
40.43	94.33	41.74
2.50	38.31	3.32
37.93	56.02	38.42
54.00	54.00	54.00
-13.57	40.33	-12.26
348	348	348
95	95	95
Average	Average	Average
Horizontal	Horizontal	Horizontal

1	2	3
Level	Level	Level
40.42	90.58	41.79
Factor	Factor	Factor
2.47	38.31	3.00
Limit	Limit	Limit
54.00	54.00	54.00
Over	Over	Over
-13.58	36.58	-12.21
APos	APos	APos
100	100	100
TPos	TPos	TPos
252	252	252
Remark	Remark	Remark
Average	Average	Average
Pol/Phase	Pol/Phase	Pol/Phase
Vertical	Vertical	Vertical
Note	Note	Note
2357.44	2480.00	2899.88
40.42	90.58	41.79
2.47	38.31	3.00
37.95	52.27	38.79
54.00	54.00	54.00
-13.58	36.58	-12.21
100	100	100
252	252	252
Average	Average	Average
Vertical	Vertical	Vertical

BLE_2M

Low Channel (Horizontal) Peak

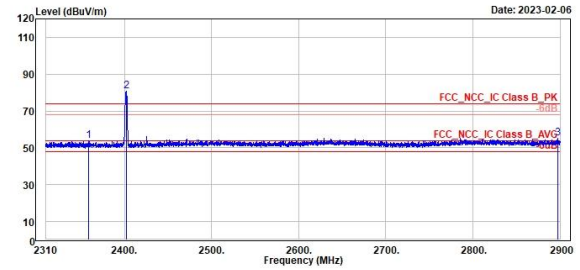
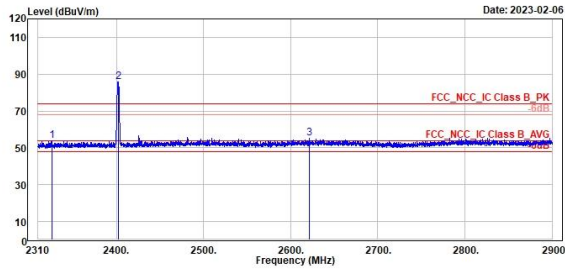
Low Channel (Vertical) Peak



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	Remark	Pol/Phase	Note									
2326.05	53.80	16.06	37.74	74.00	-20.20	380	92	Peak	Horizontal										
2402.00	85.92	47.99	37.93	74.00	11.92	380	92	Peak	Horizontal										
2621.28	55.19	16.76	38.43	74.00	-18.81	380	92	Peak	Horizontal										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	Remark	Pol/Phase	Note									
2358.97	53.77	15.82	37.95	74.00	-20.23	100	251	Peak	Vertical										
2402.00	80.85	42.92	37.93	74.00	6.85	100	251	Peak	Vertical										
2897.64	55.19	16.40	38.79	74.00	-18.81	100	251	Peak	Vertical										

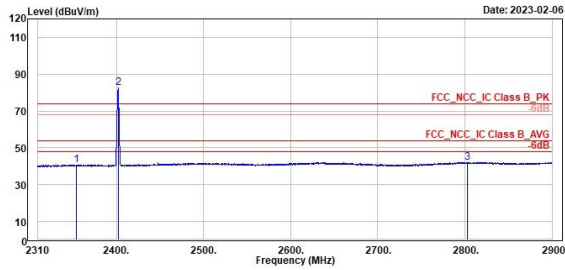
BLE_2M

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



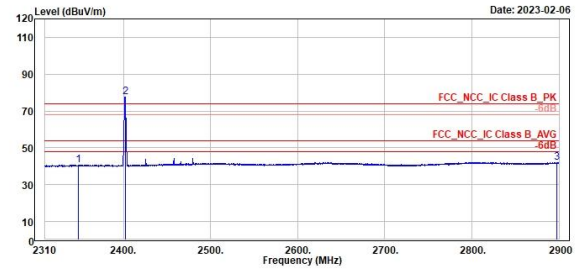
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2354.25	40.73	2.78	37.95	54.00	-13.27	380	92 Average	Horizontal	
2 *	2402.00	82.76	44.83	37.93	54.00	28.76	380	92 Average	Horizontal	
3	2802.53	42.03	3.45	38.58	54.00	-11.97	380	92 Average	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2348.11	40.68	2.75	37.93	54.00	-13.32	100	251 Average	Vertical	
2 *	2402.00	77.65	39.72	37.93	54.00	23.65	100	251 Average	Vertical	
3	2897.76	42.18	3.39	38.79	54.00	-11.82	100	251 Average	Vertical	

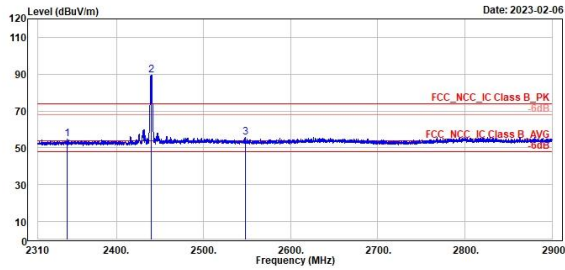
BLE_2M

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak



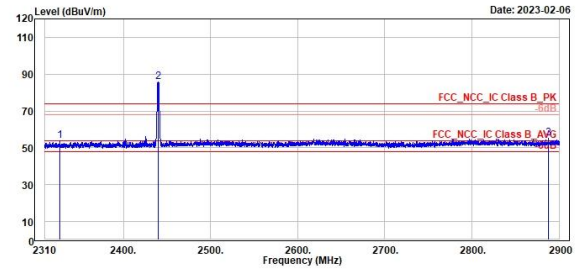
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2343.16	54.54	16.64	37.90	74.00	-19.46	367	91	Peak	Horizontal	
2 *	2440.00	89.39	51.19	38.20	74.00	15.39	367	91	Peak	Horizontal	
3	2547.65	55.84	17.64	38.20	74.00	-18.16	367	91	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2327.11	53.68	15.93	37.75	74.00	-20.32	100	84	Peak	Vertical	
2 *	2440.00	85.60	47.40	38.20	74.00	11.60	100	84	Peak	Vertical	
3	2887.37	54.99	16.24	38.75	74.00	-19.01	100	84	Peak	Vertical	

BLE_2M

Middle Channel (Horizontal) Average

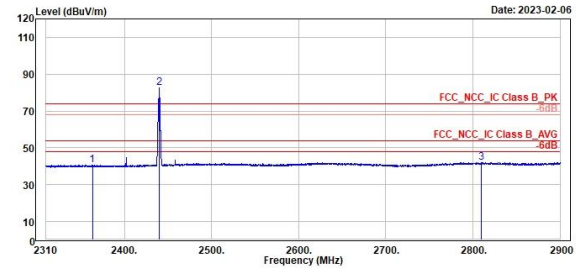
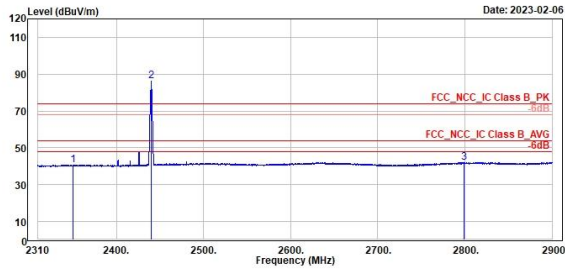
Middle Channel (Vertical) Average



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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2358.59	40.66	2.70	37.96	54.00	-13.34	367	91 Average	Horizontal	
2 *	2440.00	86.40	40.20	38.20	54.00	32.40	367	91 Average	Horizontal	
3	2798.87	42.00	3.43	38.57	54.00	-12.00	367	91 Average	Horizontal	

Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2363.34	40.66	2.72	37.94	54.00	-13.34	100	84 Average	Vertical	
2 *	2440.00	82.59	44.39	38.20	54.00	28.59	100	84 Average	Vertical	
3	2809.61	41.95	3.36	38.59	54.00	-12.05	100	84 Average	Vertical	

BLE_2M

High Channel (Horizontal) Peak

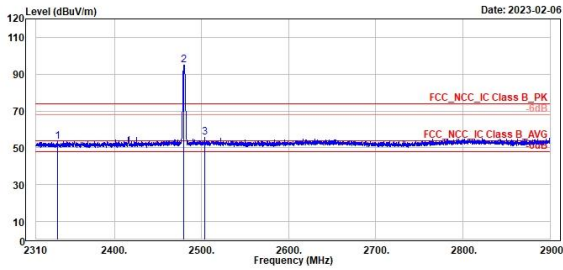
High Channel (Vertical) Peak



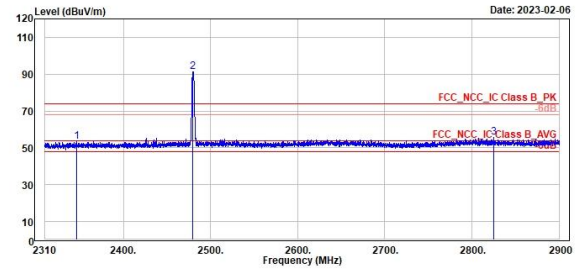
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2334.66	53.42	15.60	37.82	74.00	-20.58	312	93	Peak	Horizontal	
2 *	2480.00	94.83	56.52	38.31	74.00	20.83	312	93	Peak	Horizontal	
3	2503.64	55.64	17.32	38.32	74.00	-18.36	312	93	Peak	Horizontal	



Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2346.70	53.26	15.34	37.92	74.00	-20.74	100	254	Peak	Vertical	
2 *	2480.00	91.28	52.97	38.31	74.00	17.28	100	254	Peak	Vertical	
3	2825.31	55.88	17.27	38.61	74.00	-18.12	100	254	Peak	Vertical	

BLE_2M

High Channel (Horizontal) Average

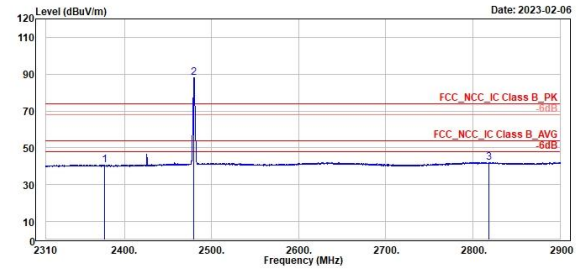
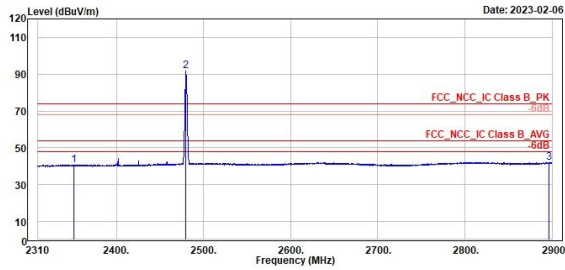
High Channel (Vertical) Average



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1	2	3									
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2351.18	40.74	2.78	37.96	54.00	-13.26	312	93	Average	Horizontal	
2 *	2480.00	91.81	53.50	38.31	54.00	37.81	312	93	Average	Horizontal	
3	2896.22	42.11	3.33	38.78	54.00	-11.89	312	93	Average	Horizontal	

1	2	3									
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2376.91	40.72	2.78	37.94	54.00	-13.28	100	254	Average	Vertical	
2 *	2480.00	87.95	49.64	38.31	54.00	33.95	100	254	Average	Vertical	
3	2818.23	42.17	3.57	38.60	54.00	-11.83	100	254	Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

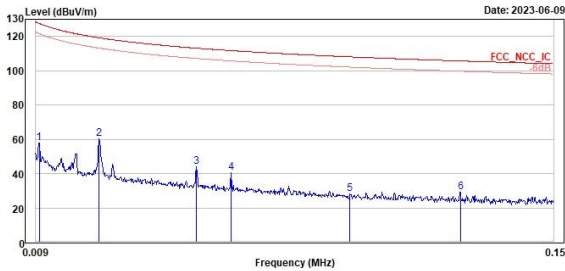
BLE_2M

Low Channel (Open) 9kHz~150kHz

Low Channel (Open) 150kHz~30MHz



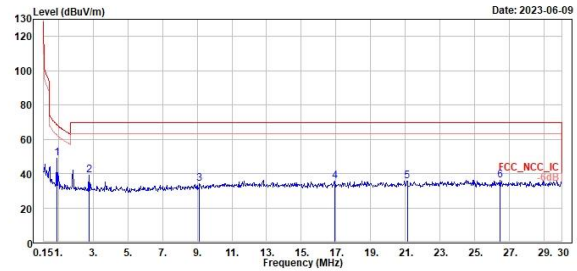
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No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
dB	dBuV/m	dB	dBuV/m	dB	cm	deg			
1	0.01	57.84	40.12	17.72	127.60	-69.76	100	28 Peak	Open
2	0.03	60.22	41.28	18.94	119.18	-58.96	100	267 Peak	Open
3	0.05	43.78	24.73	19.05	113.16	-69.38	100	215 Peak	Open
4	0.06	48.52	21.70	18.82	111.70	-71.18	100	99 Peak	Open
5	0.09	23.04	9.99	18.05	108.88	-80.04	100	121 Peak	Open
6	0.12	29.15	11.13	18.02	105.69	-76.54	100	202 Peak	Open



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Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
dB	dBuV/m	dB	dBuV/m	dB	cm	deg			
1	0.93	49.11	30.88	19.03	68.27	-19.16	100	133 Peak	Open
2	2.78	39.21	19.66	19.55	69.50	-30.29	100	133 Peak	Open
3	9.13	33.88	12.75	21.13	69.50	-35.62	100	250 Peak	Open
4	16.98	35.36	13.39	21.97	69.50	-34.14	100	352 Peak	Open
5	21.10	35.36	13.18	22.18	69.50	-34.14	100	111 Peak	Open
6	26.45	35.95	13.74	22.21	69.50	-33.55	100	292 Peak	Open

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

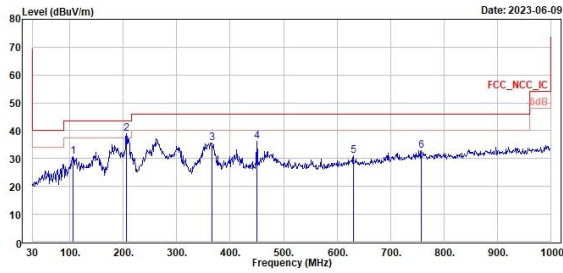
BLE_2M

Low Channel (Horizontal)

Low Channel (Vertical)



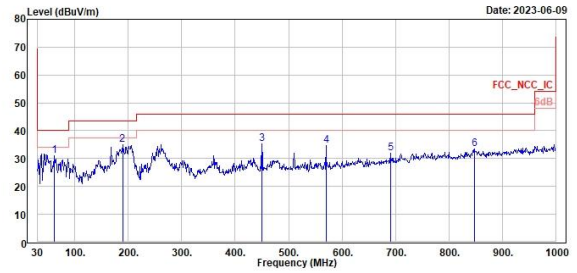
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	185.66	30.60	40.68	-10.08	43.50	-12.90	300	263 Peak	Horizontal	
2	285.57	38.95	47.70	-8.75	43.50	-4.55	100	185 Peak	Horizontal	
3	365.62	35.54	39.01	-3.47	46.00	-10.46	100	24 Peak	Horizontal	
4	458.01	36.28	38.27	-1.99	46.00	-9.72	200	138 Peak	Horizontal	
5	630.43	31.08	30.05	1.03	46.00	-14.92	100	112 Peak	Horizontal	
6	757.50	32.82	29.52	3.30	46.00	-13.18	100	116 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	61.04	31.11	37.81	-6.70	40.00	-8.89	200	169 Peak	Vertical	
2	189.08	35.04	42.82	-7.78	43.50	-8.46	100	258 Peak	Vertical	
3	458.01	35.30	37.29	-1.99	46.00	-10.70	100	360 Peak	Vertical	
4	578.29	34.58	35.11	-0.53	46.00	-11.42	200	186 Peak	Vertical	
5	690.57	32.05	30.29	1.76	46.00	-13.95	200	155 Peak	Vertical	
6	847.71	33.60	29.51	4.09	46.00	-12.40	100	360 Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

BLE_1M

Low Channel (Horizontal)

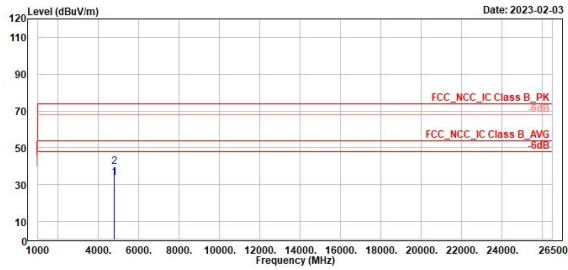
Low Channel (Vertical)



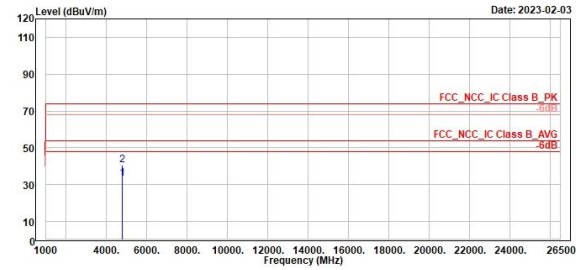
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	33.73	42.25	-8.52	54.00	-20.27	267	360 Average	Horizontal	
2	4804.00	39.85	48.37	-8.52	74.00	-34.15	267	360 Peak	Horizontal	



Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	33.38	41.90	-8.52	54.00	-20.62	400	165 Average	Vertical	
2	4804.00	40.49	49.01	-8.52	74.00	-33.51	400	165 Peak	Vertical	

BLE_1M

High Channel (Horizontal)

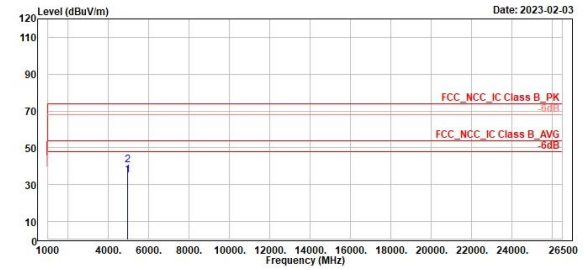
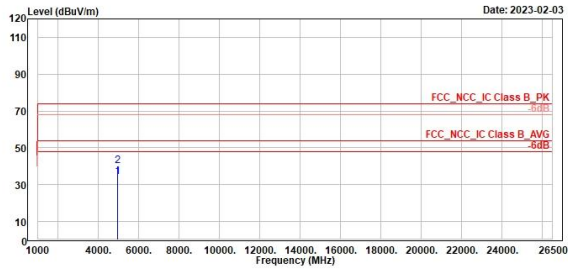
High Channel (Vertical)



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	34.45	42.84	-8.39	54.00	-19.55	300	314 Average	Horizontal	
2	4960.00	39.94	48.33	-8.39	74.00	-34.06	300	314 Peak	Horizontal	

Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	35.34	43.73	-8.39	54.00	-18.66	328	285 Average	Vertical	
2	4960.00	40.70	49.09	-8.39	74.00	-33.30	328	285 Peak	Vertical	

BLE_2M

Low Channel (Horizontal)

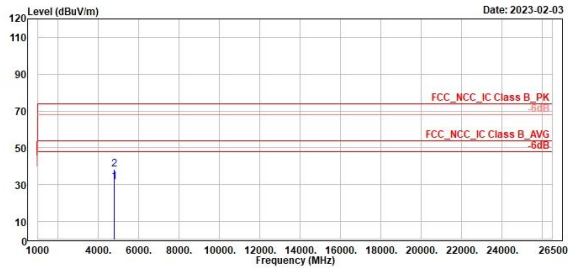
Low Channel (Vertical)



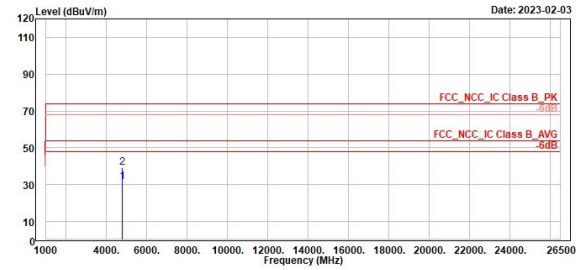
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	31.67	40.19	-8.52	54.00	-22.33	352	360 Average	Horizontal	
2	4804.00	38.22	46.74	-8.52	74.00	-35.78	352	360 Peak	Horizontal	



Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	31.43	39.95	-8.52	54.00	-22.57	300	152 Average	Vertical	
2	4804.00	39.15	47.67	-8.52	74.00	-34.85	300	152 Peak	Vertical	

BLE_2M

Middle Channel (Horizontal)

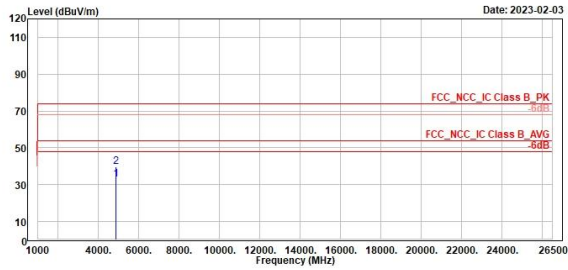
Middle Channel (Vertical)



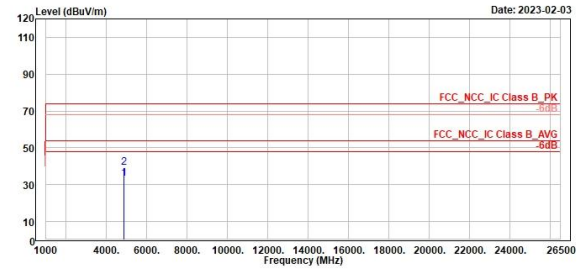
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4888.00	32.93	41.49	-8.56	54.00	-21.07	377	360 Average	Horizontal	
2	4888.00	39.57	48.13	-8.56	74.00	-34.43	377	360 Peak	Horizontal	



Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4888.00	33.13	41.69	-8.56	54.00	-20.87	400	339 Average	Vertical	
2	4888.00	39.39	47.95	-8.56	74.00	-34.61	400	339 Peak	Vertical	

BLE_2M

High Channel (Horizontal)

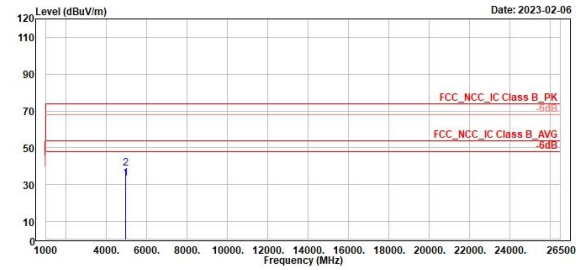
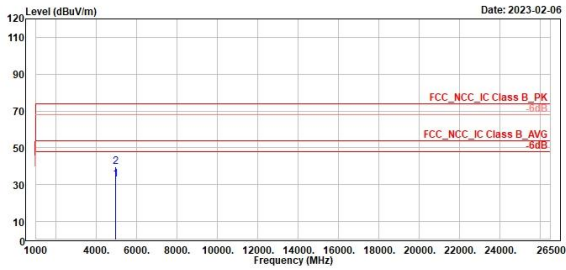
High Channel (Vertical)



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Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	32.66	41.05	-8.39	54.00	-21.34	323	360	Average	Horizontal
2	4960.00	39.48	47.87	-8.39	74.00	-34.52	323	360	Peak	Horizontal

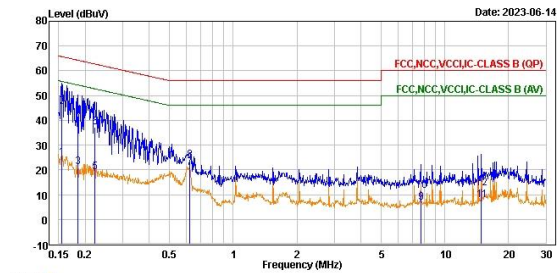
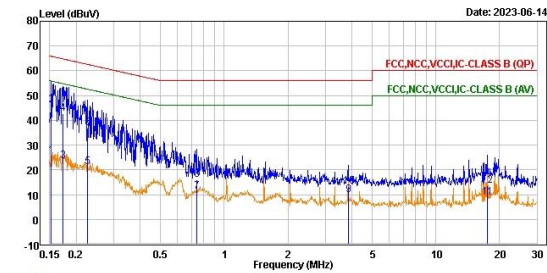
Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	33.30	41.69	-8.39	54.00	-20.70	300	288	Average	Vertical
2	4960.00	38.96	47.35	-8.39	74.00	-35.04	300	288	Peak	Vertical

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

(Neutral)



Trace: 1

Line	Freq (MHz)	Level (dBuV)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV)	Over Limit (dB)	Remark	Pol/Phase	Note
1	0.15	25.73	16.11	9.62	55.88	-30.15	Average	line1	
2	0.15	46.06	36.44	9.62	65.88	-19.82	QP	line1	
3	0.17	23.53	13.91	9.62	54.84	-31.31	Average	line1	
4	0.17	42.62	33.00	9.62	64.84	-22.22	QP	line1	
5	0.23	21.07	11.45	9.62	52.61	-31.54	Average	line1	
6	0.23	36.94	27.32	9.62	62.61	-25.67	QP	line1	
7	0.74	11.38	1.75	9.63	46.00	-34.62	Average	line1	
8	0.74	15.99	6.30	9.63	56.00	-40.07	QP	line1	
9	3.85	9.97	0.29	9.68	46.00	-36.03	Average	line1	
10	3.85	13.35	3.67	9.68	56.00	-42.65	QP	line1	
11	17.43	8.80	-0.97	9.77	50.00	-41.20	Average	line1	
12	17.43	13.64	3.87	9.77	60.00	-46.36	QP	line1	

Trace: 1

Line	Freq (MHz)	Level (dBuV)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV)	Over Limit (dB)	Remark	Pol/Phase	Note
1	0.15	24.91	15.29	9.62	55.75	-30.84	Average	neutral	
2	0.15	45.53	35.91	9.62	65.75	-20.22	QP	neutral	
3	0.18	21.04	11.42	9.62	54.26	-33.22	Average	neutral	
4	0.18	41.62	32.00	9.62	64.26	-22.64	QP	neutral	
5	0.22	19.05	9.43	9.62	52.77	-33.72	Average	neutral	
6	0.22	37.25	27.64	9.62	62.77	-25.51	QP	neutral	
7	0.62	00.80	11.17	9.63	46.00	-25.20	Average	neutral	
8	0.62	23.76	14.13	9.63	56.00	-32.24	QP	neutral	
9	7.69	6.82	-2.94	9.76	50.00	-43.18	Average	neutral	
10	7.69	11.50	1.74	9.76	60.00	-48.50	QP	neutral	
11	14.86	7.74	-2.09	9.83	50.00	-42.26	Average	neutral	
12	14.86	12.52	2.69	9.83	60.00	-47.48	QP	neutral	