

Appendix D: Test Results of Radiated Spurious Emissions & Mains

Radiated Emission Test for Series Model No. DK-9183A

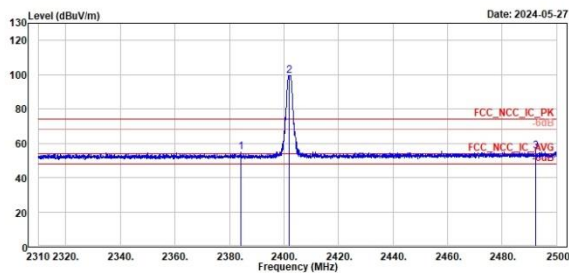
Band Edges, 2.31GHz ~ 2.5GHz

BLE_1M

Low Channel (Horizontal) Peak



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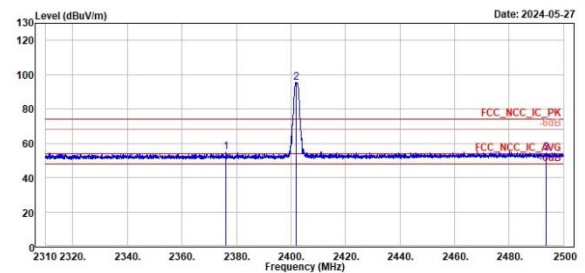


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2384.10	54.89	16.85	38.04	74.00	-19.11	298	43 Peak	Horizontal	
2 *	2402.00	99.43	61.33	38.10	74.00	25.43	298	43 Peak	Horizontal	
3	2492.21	55.52	17.20	38.32	74.00	-18.48	298	43 Peak	Horizontal	

Low Channel (Vertical) Peak



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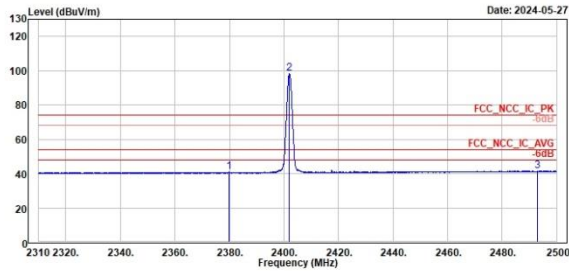
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2376.17	55.03	17.02	38.01	74.00	-18.97	100	219 Peak	Vertical	
2 *	2402.00	95.27	57.17	38.10	74.00	21.27	100	219 Peak	Vertical	
3	2493.64	54.20	15.89	38.31	74.00	-19.80	100	219 Peak	Vertical	

BLE_1M

Low Channel (Horizontal) Average



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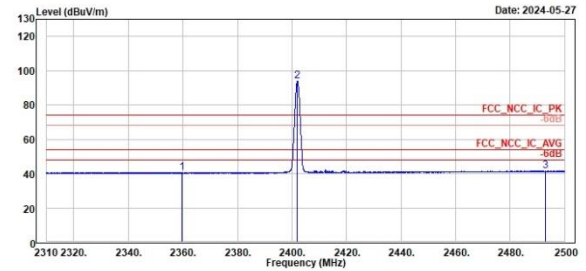


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2379.87	40.81	2.78	38.03	54.00	-13.19		298	43	Average	Horizontal	
2 *	2402.00	98.38	60.28	38.10	54.00	44.38		298	43	Average	Horizontal	
3	2493.02	41.55	3.24	38.31	54.00	-12.45		298	43	Average	Horizontal	

Low Channel (Vertical) Average



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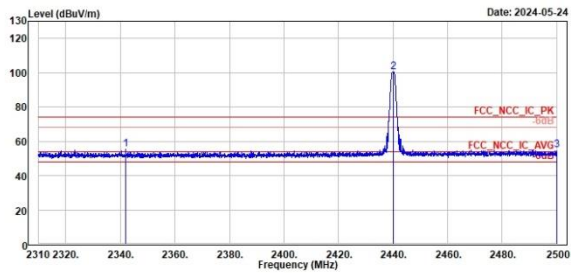
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2359.73	40.75	2.79	37.96	54.00	-13.25		180	219	Average	Vertical	
2 *	2402.00	94.04	55.94	38.10	54.00	40.04		180	219	Average	Vertical	
3	2492.83	41.55	3.24	38.31	54.00	-12.45		180	219	Average	Vertical	

BLE_1M

Middle Channel (Horizontal) Peak



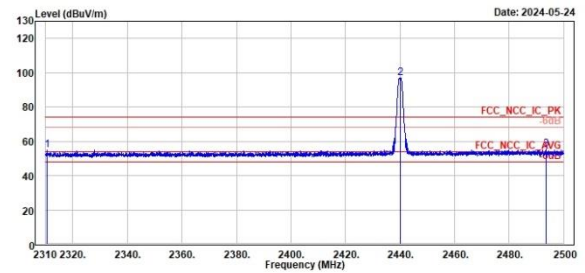
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2341.83	55.20	17.31	37.89	74.00	-18.80	366	36	Peak	Horizontal		
2 *	2440.00	100.31	62.01	38.30	74.00	26.31	366	36	Peak	Horizontal		
3	2500.00	54.90	16.59	38.31	74.00	-19.10	366	36	Peak	Horizontal		



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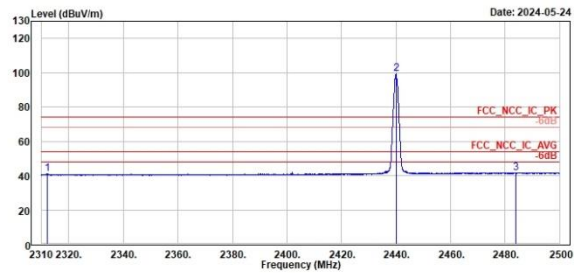
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2318.62	54.83	17.11	37.72	74.00	-19.17	113	218	Peak	Vertical		
2 *	2440.00	96.71	58.41	38.30	74.00	22.71	113	218	Peak	Vertical		
3	2493.50	55.52	17.21	38.31	74.00	-18.48	113	218	Peak	Vertical		

BLE_1M

Middle Channel (Horizontal) Average



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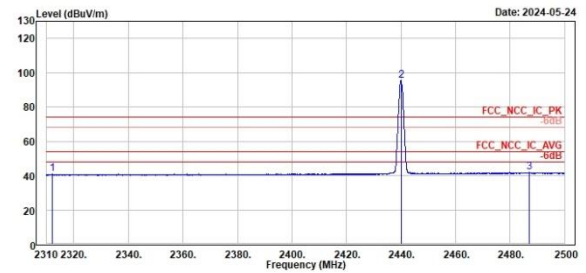


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2312.19	40.89	3.16	37.73	54.00	-13.11	366	36	Average	Horizontal		
2 *	2440.00	99.20	60.90	38.30	54.00	45.20	366	36	Average	Horizontal		
3	2483.95	41.73	3.41	38.32	54.00	-12.27	366	36	Average	Horizontal		

Middle Channel (Vertical) Average



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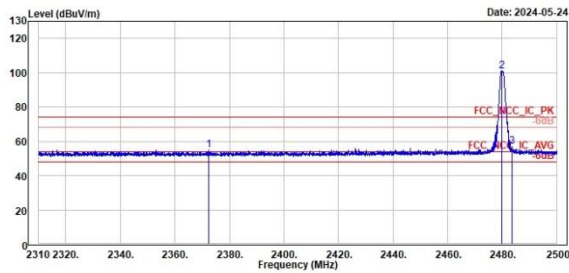
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2312.23	40.89	3.16	37.73	54.00	-13.11	113	218	Average	Vertical		
2 *	2440.00	95.64	57.34	38.30	54.00	41.64	113	218	Average	Vertical		
3	2486.89	41.78	3.46	38.32	54.00	-12.22	113	218	Average	Vertical		

BLE_1M

High Channel (Horizontal) Peak



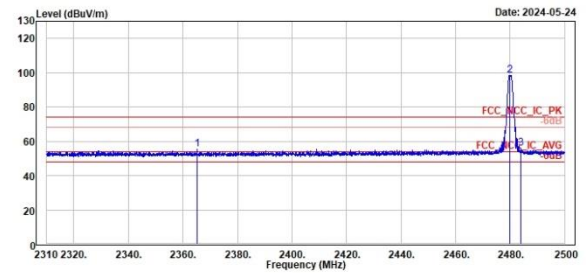
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2372.37	54.90	16.90	38.00	74.00	-19.10	283	47	Peak	Horizontal	
2 *	2480.00	100.64	62.31	38.33	74.00	26.64	283	47	Peak	Horizontal	
3	2483.71	56.75	18.43	38.32	74.00	-17.25	283	47	Peak	Horizontal	



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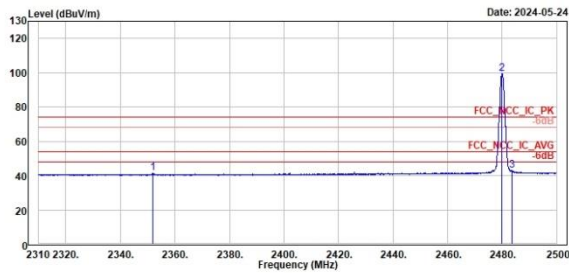
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2365.34	55.36	17.38	37.98	74.00	-18.64	112	218	Peak	Vertical	
2 *	2480.00	98.21	59.88	38.33	74.00	24.21	112	218	Peak	Vertical	
3	2483.95	55.96	17.64	38.32	74.00	-18.04	112	218	Peak	Vertical	

BLE_1M

High Channel (Horizontal) Average



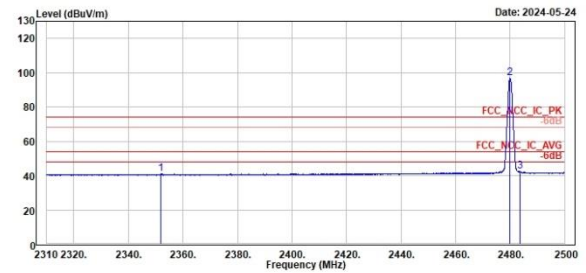
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2351.99	41.40	3.47	37.93	54.00	-12.60	283	47	Average	Horizontal	
2 *	2480.00	99.43	61.10	38.33	54.00	45.43	283	47	Average	Horizontal	
3	2483.66	42.91	4.59	38.32	54.00	-11.09	283	47	Average	Horizontal	



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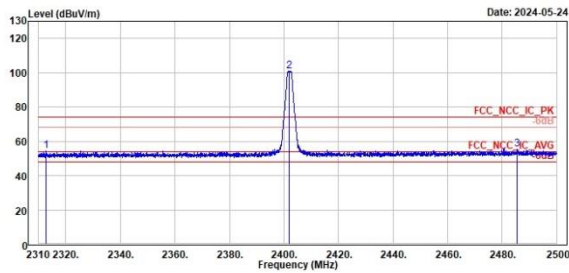
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2351.99	41.01	3.08	37.93	54.00	-12.99	112	218	Average	Vertical	
2 *	2480.00	97.04	58.71	38.33	54.00	43.04	112	218	Average	Vertical	
3	2483.61	42.29	3.97	38.32	54.00	-11.71	112	218	Average	Vertical	

BLE_2M

Low Channel (Horizontal) Peak



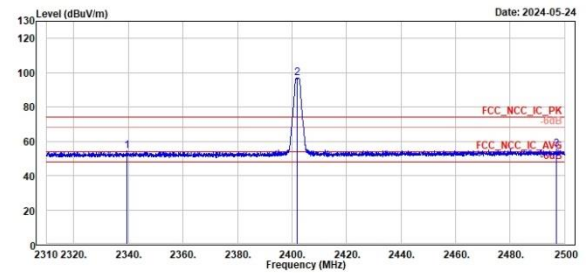
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2312.85	54.25	16.51	37.74	74.00	-19.75	380	31	Peak	Horizontal		
2 *	2402.00	100.77	62.67	38.10	74.00	26.77	380	31	Peak	Horizontal		
3	2485.51	55.21	16.89	38.32	74.00	-18.79	380	31	Peak	Horizontal		



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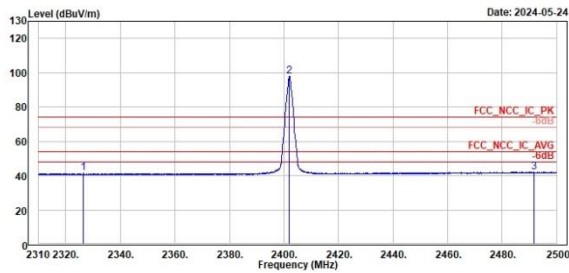
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1	2339.36	54.14	16.26	37.88	74.00	-19.86	142	217	Peak	Vertical		
2 *	2402.00	96.85	58.75	38.10	74.00	22.85	142	217	Peak	Vertical		
3	2497.01	55.14	16.82	38.32	74.00	-18.86	142	217	Peak	Vertical		

BLE_2M

Low Channel (Horizontal) Average



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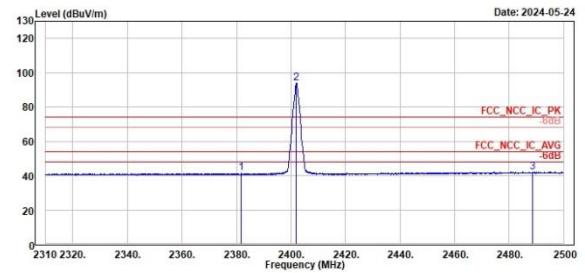


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2326.39	41.29	3.48	37.81	54.00	-12.71	380	31	Average	Horizontal		
2 *	2402.00	98.02	59.92	38.10	54.00	44.02	380	31	Average	Horizontal		
3	2491.74	42.23	3.91	38.32	54.00	-11.77	380	31	Average	Horizontal		

Low Channel (Vertical) Average



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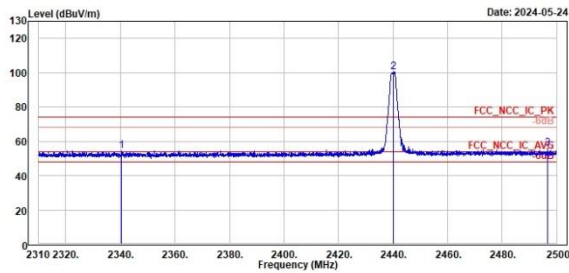
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1	2381.77	41.37	3.34	38.03	54.00	-12.63	142	217	Average	Vertical		
2 *	2402.00	94.08	55.98	38.10	54.00	40.08	142	217	Average	Vertical		
3	2488.65	41.96	3.64	38.32	54.00	-12.04	142	217	Average	Vertical		

BLE_2M

Middle Channel (Horizontal) Peak



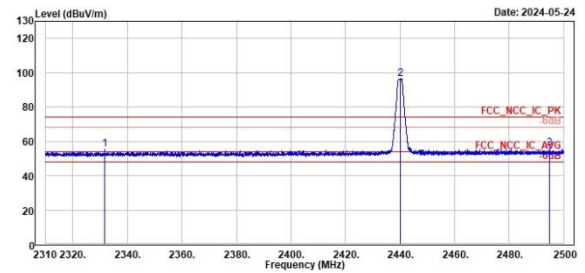
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2340.40	54.59	16.71	37.88	74.00	-19.41	365	37	Peak	Horizontal	
2 *	2440.00	100.14	61.64	38.50	74.00	26.14	365	37	Peak	Horizontal	
3	2496.68	55.96	17.64	38.32	74.00	-18.04	365	37	Peak	Horizontal	



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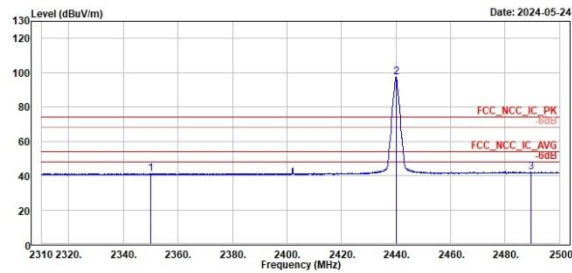
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2331.76	55.18	17.34	37.84	74.00	-18.82	180	217	Peak	Vertical	
2 *	2440.00	96.37	58.87	38.50	74.00	22.37	180	217	Peak	Vertical	
3	2494.92	55.64	17.33	38.31	74.00	-18.36	180	217	Peak	Vertical	

BLE_2M

Middle Channel (Horizontal) Average



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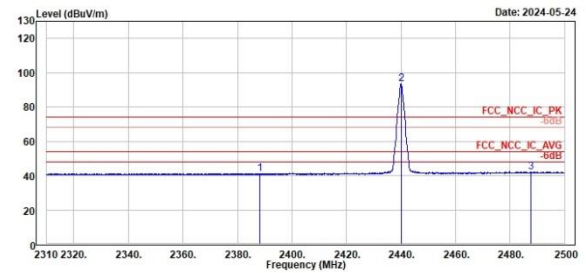


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2350.00	41.25	3.32	37.93	54.00	-12.75	365	37	Average	Horizontal		
2 *	2440.00	97.40	59.10	38.30	54.00	43.40	365	37	Average	Horizontal		
3	2489.55	42.14	3.82	38.32	54.00	-11.86	365	37	Average	Horizontal		

Middle Channel (Vertical) Average



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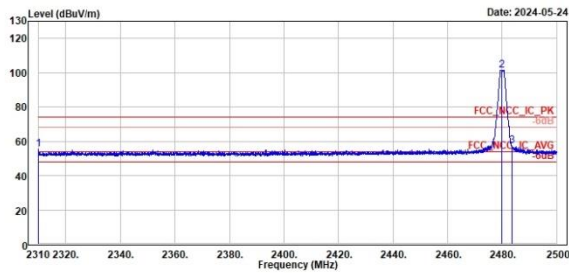
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.33	41.21	3.15	38.06	54.00	-12.79	180	217	Average	Vertical		
2 *	2440.00	93.61	55.31	38.30	54.00	39.61	180	217	Average	Vertical		
3	2487.65	42.21	3.89	38.32	54.00	-11.79	180	217	Average	Vertical		

BLE_2M

High Channel (Horizontal) Peak



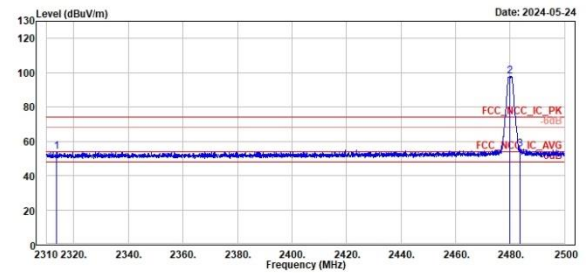
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2310.00	55.12	17.40	37.72	74.00	-18.88	359	37	Peak	Horizontal		
2 *	2480.00	101.52	63.19	38.33	74.00	27.52	359	37	Peak	Horizontal		
3	2483.71	57.11	18.79	38.32	74.00	-16.89	359	37	Peak	Horizontal		



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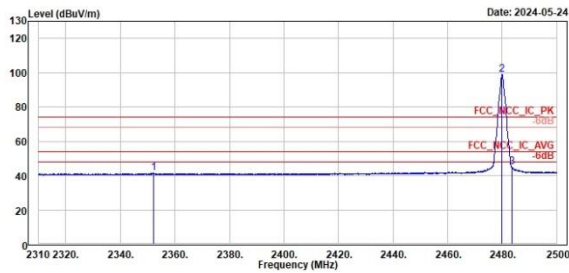
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2313.00	54.04	16.29	37.75	74.00	-19.96	118	217	Peak	Vertical		
2 *	2480.00	97.70	59.37	38.33	74.00	23.70	118	217	Peak	Vertical		
3	2483.66	55.55	17.23	38.32	74.00	-18.45	118	217	Peak	Vertical		

BLE_2M

High Channel (Horizontal) Average



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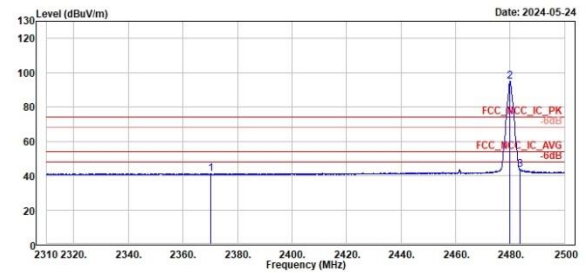


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2352.09	41.38	3.45	37.93	54.00	-12.62	359	37	Average	Horizontal		
2 *	2480.00	98.70	60.37	38.33	54.00	44.70	359	37	Average	Horizontal		
3	2483.52	45.07	6.75	38.32	54.00	-8.93	359	37	Average	Horizontal		

High 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	2370.14	41.24	3.25	37.99	54.00	-12.76	118	217	Average	Vertical		
2 *	2480.00	94.92	56.59	38.33	54.00	40.92	118	217	Average	Vertical		
3	2483.52	43.71	5.39	38.32	54.00	-10.29	118	217	Average	Vertical		

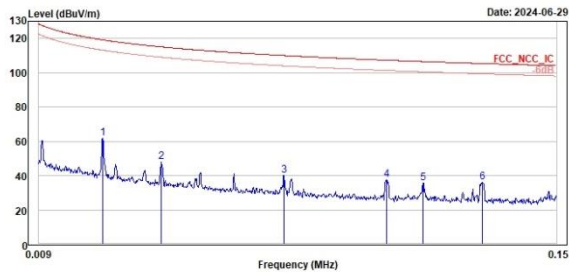
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

BLE_1M

Low Channel (Open) 9kHz~150kHz



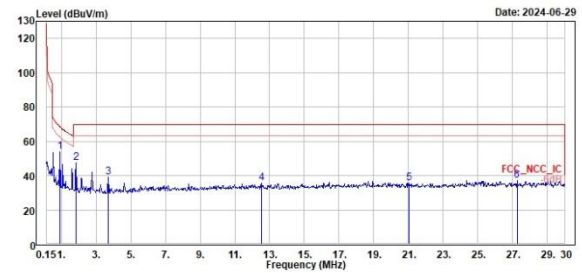
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	0.03	61.95	42.14	19.81	119.13	-57.18	100	272	Peak	Open	
2	0.04	48.01	28.50	19.51	115.07	-67.06	100	8	Peak	Open	
3	0.08	39.89	21.29	18.60	110.00	-70.11	100	308	Peak	Open	
4	0.10	37.50	18.95	18.55	107.29	-69.79	100	66	Peak	Open	
5	0.11	35.61	17.00	18.61	106.49	-70.88	100	237	Peak	Open	
6	0.13	36.26	17.55	18.71	105.34	-69.08	100	59	Peak	Open	



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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	0.93	54.08	34.93	19.15	68.27	-14.19	100	172	Peak	Open	
2	1.85	47.32	28.28	19.04	69.50	-22.18	100	172	Peak	Open	
3	3.70	39.11	19.71	19.40	69.50	-30.39	100	172	Peak	Open	
4	12.54	35.73	14.12	21.61	69.50	-33.77	100	330	Peak	Open	
5	21.05	35.51	13.06	22.45	69.50	-33.99	100	278	Peak	Open	
6	27.25	36.83	13.00	23.03	69.50	-32.67	100	22	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

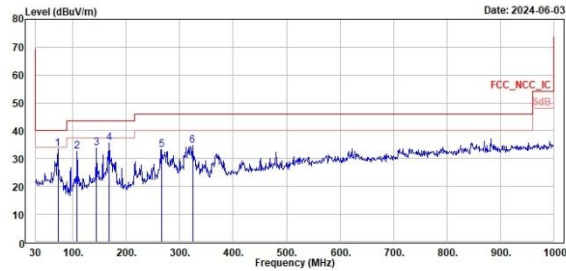
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



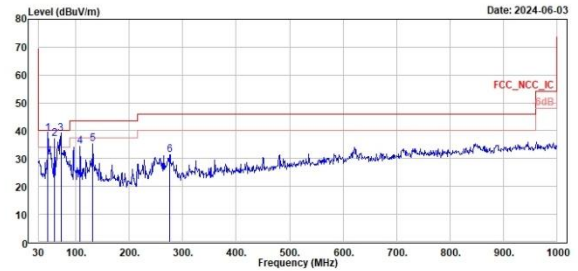
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	71.71	33.37	42.43	-9.06	40.00	-6.63	100	324	Peak	Horizontal		
2	107.60	32.69	42.66	-9.97	43.50	-10.81	200	254	Peak	Horizontal		
3	144.46	33.64	39.85	-6.21	43.50	-9.86	200	49	Peak	Horizontal		
4	167.74	35.70	41.34	-5.64	43.50	-7.80	200	114	Peak	Horizontal		
5	266.68	33.16	39.56	-6.40	46.00	-12.84	100	77	Peak	Horizontal		
6	323.91	34.73	39.52	-4.79	46.00	-11.27	100	280	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	dB	cm	deg			
1	47.46	39.00	45.08	-6.08	40.00	-1.00	100	37	QP	Vertical		
2	60.07	37.10	43.47	-6.37	40.00	-2.90	200	158	Peak	Vertical		
3	71.71	38.94	48.00	-9.06	40.00	-1.06	100	226	QP	Vertical		
4	107.60	34.49	44.46	-9.97	43.50	-9.01	100	229	Peak	Vertical		
5	131.85	35.34	42.93	-7.59	43.50	-8.16	100	205	Peak	Vertical		
6	275.41	31.48	37.52	-6.04	46.00	-14.52	100	360	Peak	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

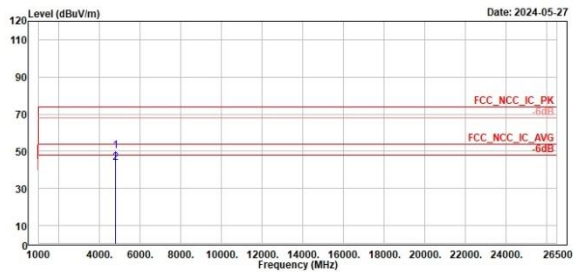
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



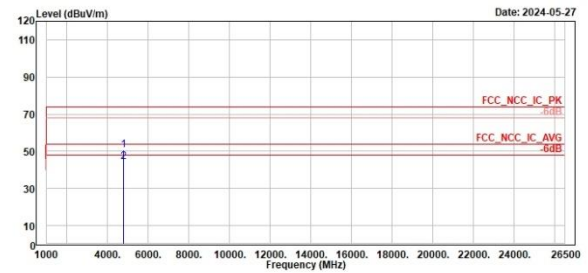
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4894.00	50.24	58.26	-8.02	74.00	-23.76	180	119	Peak	Horizontal	
2	4894.00	44.01	52.03	-8.02	54.00	-9.99	180	119	Average	Horizontal	



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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	cm	deg			
1	4894.00	50.42	58.44	-8.02	74.00	-23.58	280	178	Peak	Vertical	
2	4894.00	44.38	52.40	-8.02	54.00	-9.62	280	178	Average	Vertical	

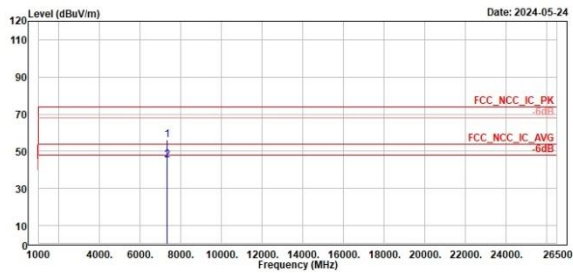
BLE_1M

Middle Channel (Horizontal)

Middle Channel (Vertical)



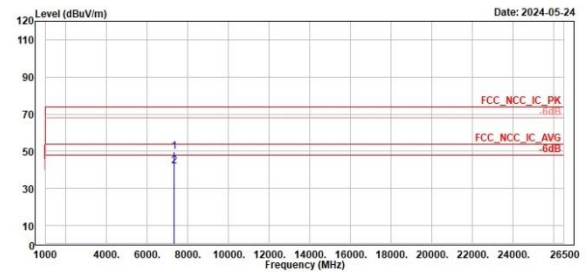
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7320.00	56.19	61.57	-5.38	74.00	-17.81	100	60	Peak	Horizontal	
2	7320.00	45.26	50.64	-5.38	54.00	-8.74	100	60	Average	Horizontal	



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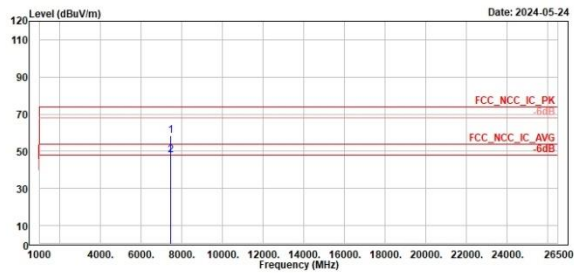
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7320.00	49.60	54.98	-5.38	74.00	-24.40	100	60	Peak	Vertical	
2	7320.00	41.96	47.34	-5.38	54.00	-12.04	100	60	Average	Vertical	

BLE_1M

High Channel (Horizontal)



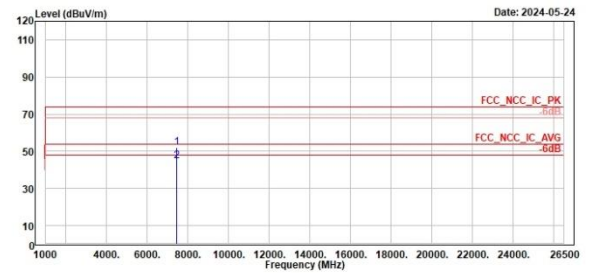
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7440.00	58.29	63.70	-5.41	74.00	-15.71	330	252	Peak	Horizontal	
2	7440.00	47.80	53.21	-5.41	54.00	-6.20	320	252	Average	Horizontal	



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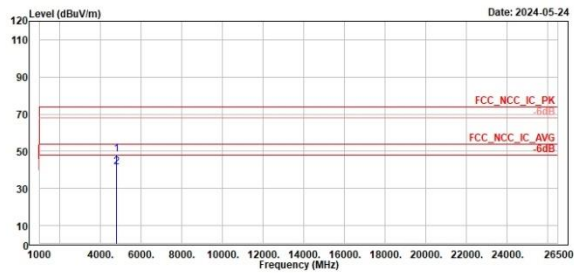
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7440.00	51.95	57.36	-5.41	74.00	-22.05	180	111	Peak	Vertical	
2	7440.00	44.67	50.08	-5.41	54.00	-9.33	180	111	Average	Vertical	

BLE_2M

Low Channel (Horizontal)



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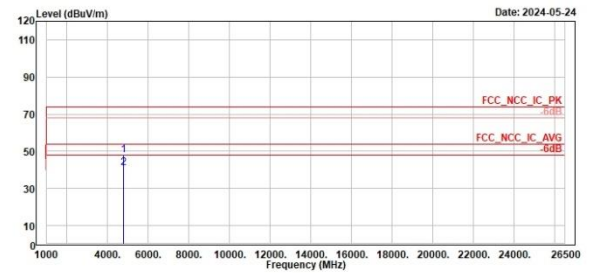


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4894.00	48.39	56.41	-8.02	74.00	-25.61	380	167	Peak	Horizontal	
2	4894.00	41.32	49.34	-8.02	54.00	-12.68	380	167	Average	Horizontal	

Low Channel (Vertical)



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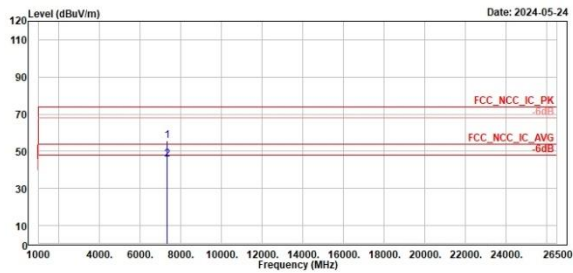
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	4894.00	47.98	56.00	-8.02	74.00	-26.02	180	86	Peak	Vertical	
2	4894.00	40.89	48.91	-8.02	54.00	-13.11	180	86	Average	Vertical	

BLE_2M

Middle Channel (Horizontal)



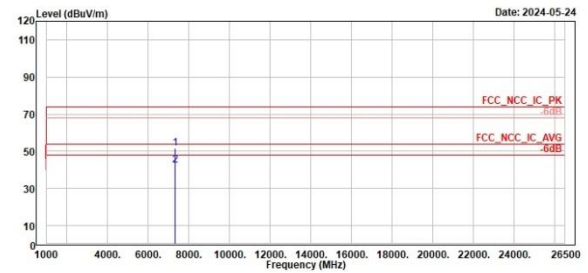
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7320.00	55.50	60.88	-5.38	74.00	-18.50	100	296	Peak	Horizontal		
2	7320.00	45.84	51.22	-5.38	54.00	-8.16	100	296	Average	Horizontal		



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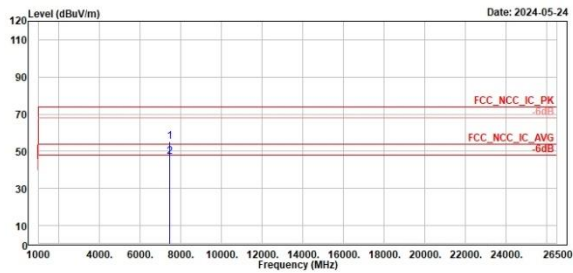
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7320.00	51.52	56.90	-5.38	74.00	-22.48	100	66	Peak	Vertical		
2	7320.00	42.24	47.62	-5.38	54.00	-11.76	100	66	Average	Vertical		

BLE_2M

High Channel (Horizontal)



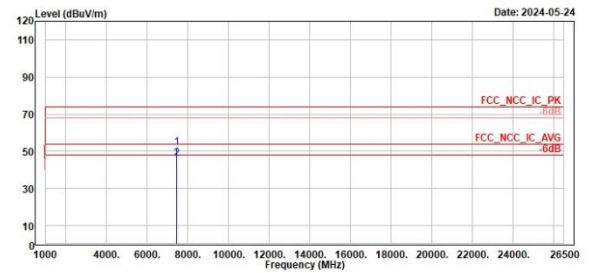
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	7440.00	55.37	68.78	-5.41	74.00	-18.63	180	61	Peak	Horizontal		
2	7440.00	46.85	52.26	-5.41	54.00	-7.15	180	61	Average	Horizontal		



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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	cm	deg			
1	7440.00	51.89	57.30	-5.41	74.00	-22.11	180	102	Peak	Vertical		
2	7440.00	46.09	51.50	-5.41	54.00	-7.91	180	102	Average	Vertical		

Mains Conducted Emission, Tx Mode, 150kHz ~ 30MHz

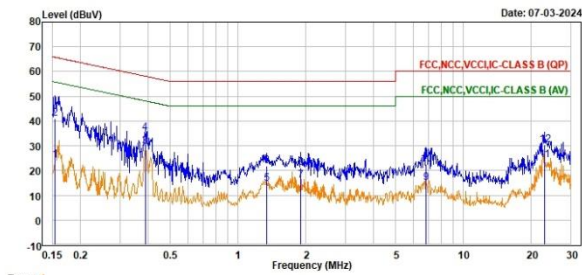
Worst Band

(Line)

(Neutral)



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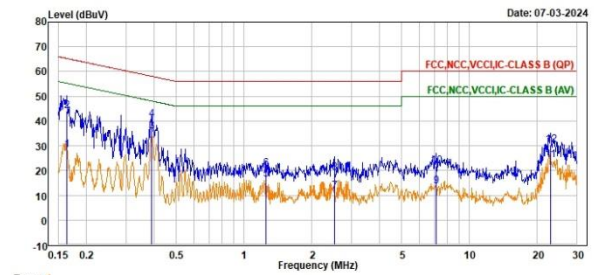


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.15	24.26	14.63	9.63	55.79	-31.53 Average	line1
2	0.15	40.86	31.23	9.63	65.79	-24.93 QP	line1
3	0.39	29.58	19.95	9.63	48.13	-18.55 Average	line1
4	0.39	35.29	25.66	9.63	58.13	-22.84 QP	line1
5	1.34	14.73	5.09	9.64	46.00	-31.27 Average	line1
6	1.34	21.67	12.03	9.64	56.00	-34.33 QP	line1
7	1.90	16.10	6.44	9.66	46.00	-29.90 Average	line1
8	1.90	21.06	11.40	9.66	56.00	-34.94 QP	line1
9	6.86	14.81	5.09	9.72	50.00	-35.19 Average	line1
10	6.86	22.49	12.77	9.72	60.00	-37.51 QP	line1
11	22.92	24.12	14.37	9.75	50.00	-25.88 Average	line1
12	22.92	30.29	20.54	9.75	60.00	-29.71 QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	28.22	18.59	9.63	55.30	-27.08 Average	neutral
2	0.16	44.01	34.38	9.63	65.30	-21.29 QP	neutral
3	0.39	35.76	26.13	9.63	48.09	-12.33 Average	neutral
4	0.39	40.81	31.18	9.63	58.09	-17.28 QP	neutral
5	1.25	16.33	6.69	9.64	46.00	-29.67 Average	neutral
6	1.25	20.71	11.07	9.64	56.00	-35.29 QP	neutral
7	2.52	11.51	1.84	9.67	46.00	-34.49 Average	neutral
8	2.52	19.04	9.37	9.67	56.00	-36.96 QP	neutral
9	7.14	13.75	4.00	9.75	50.00	-36.25 Average	neutral
10	7.14	21.66	11.91	9.75	60.00	-38.34 QP	neutral
11	22.92	24.23	14.37	9.86	50.00	-25.77 Average	neutral
12	22.92	30.33	20.47	9.86	60.00	-29.67 QP	neutral