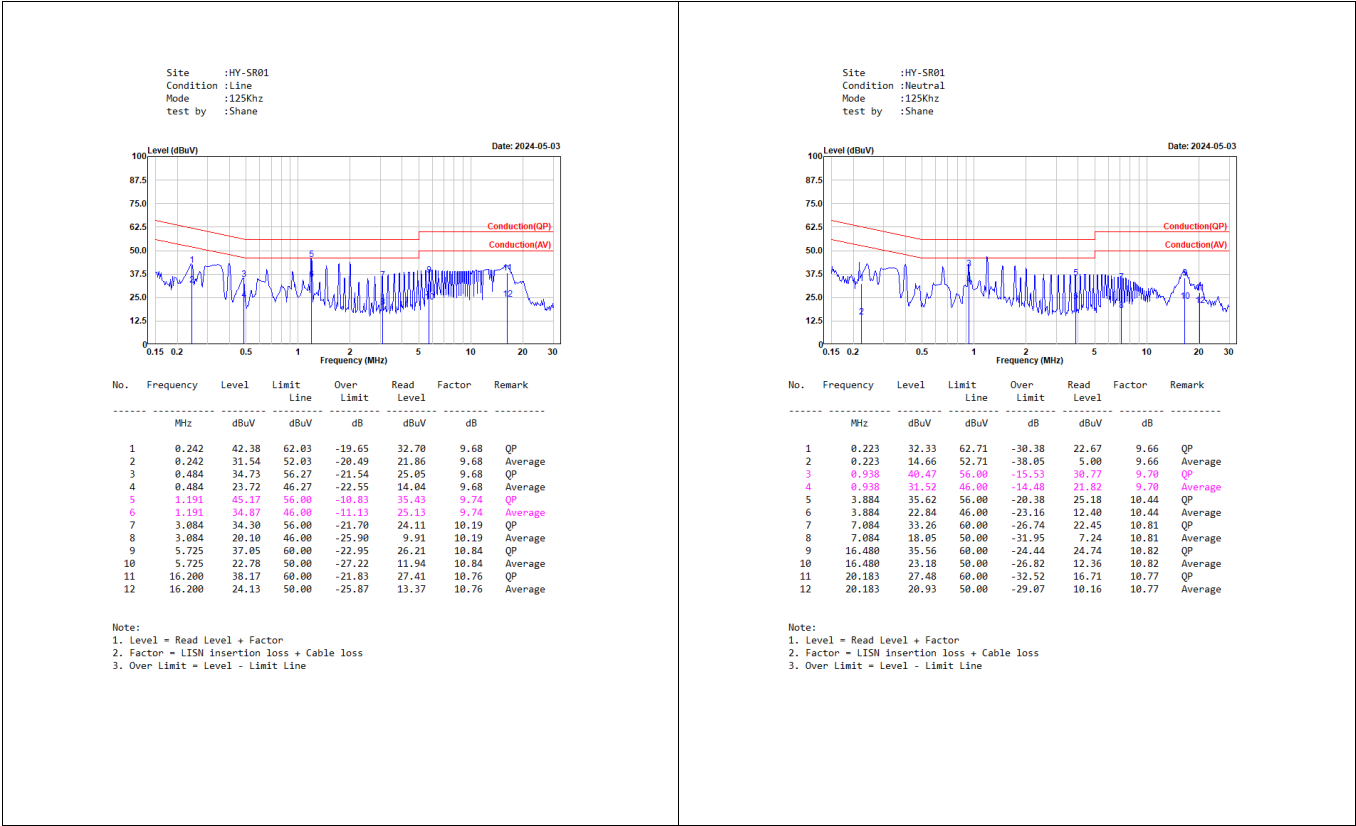
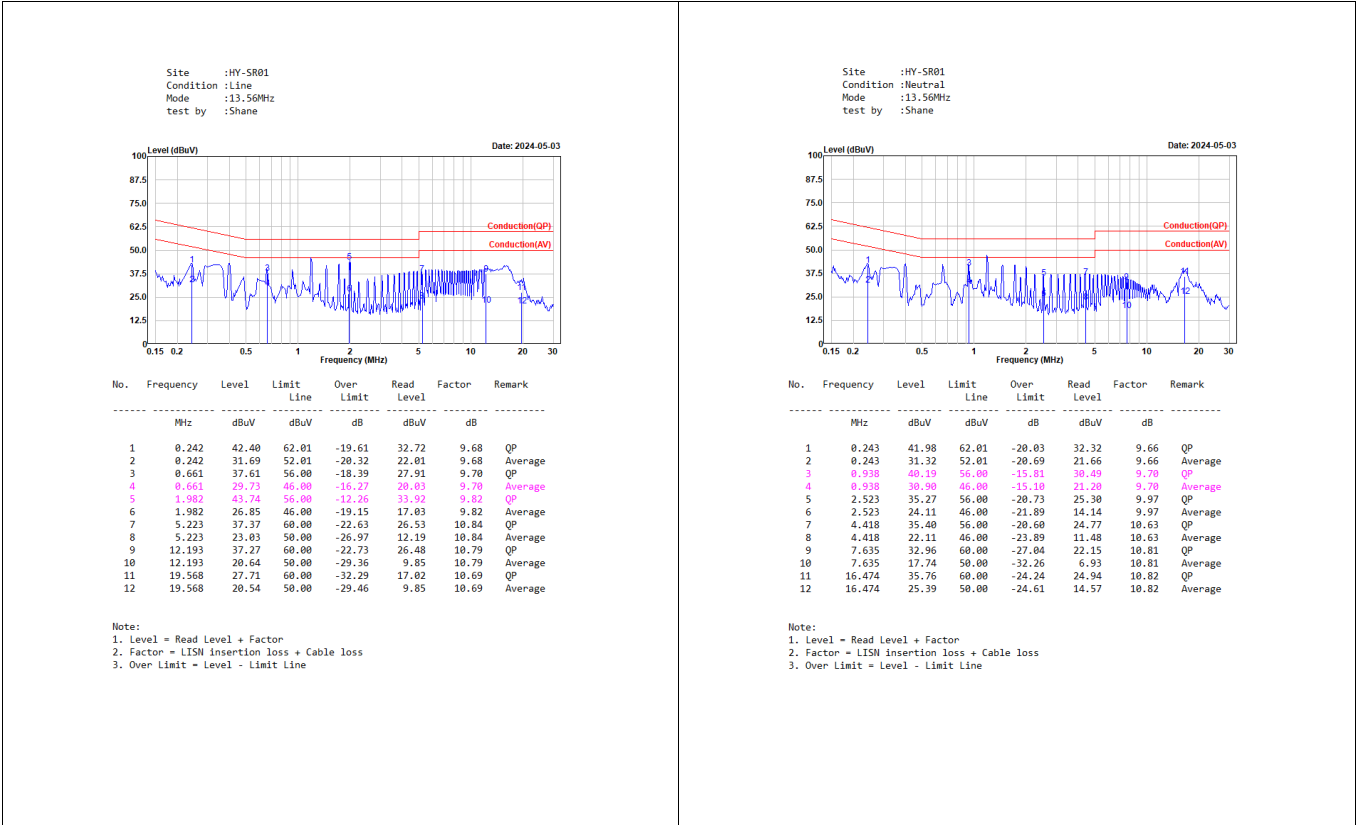


Appendix A. Test Result of AC Power Line Conducted Emission

【125 kHz】POCi-W22C-RPL

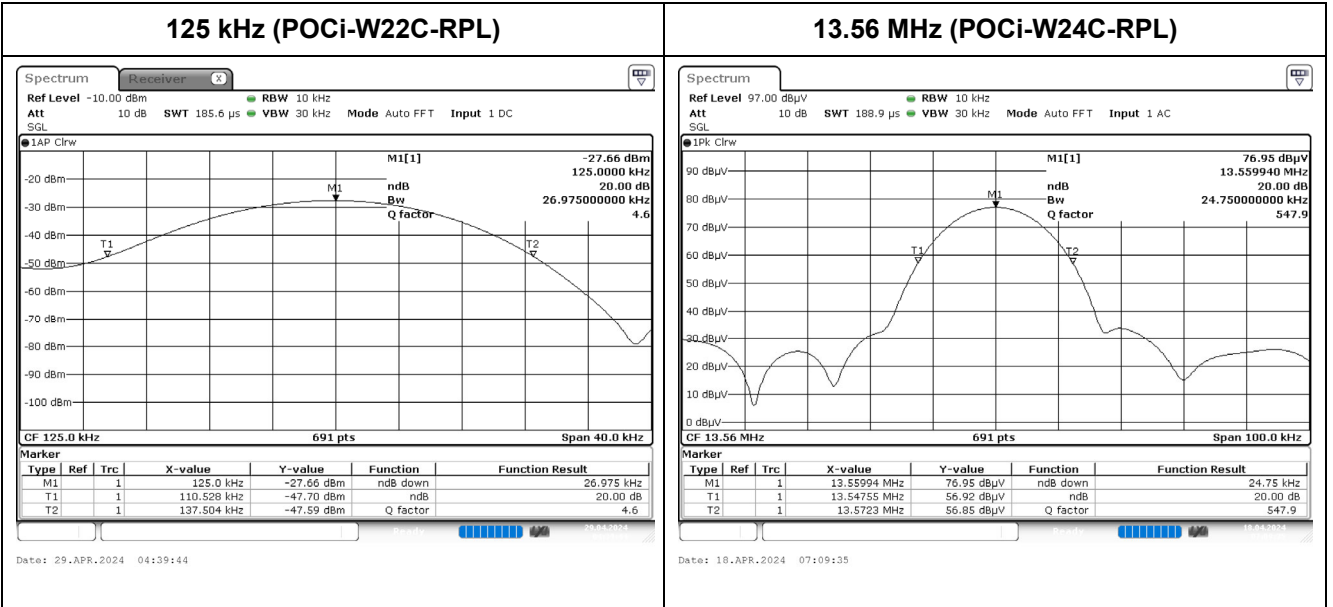


【13.56 MHz】POCi-W24C-RPL



Appendix B. Test Result of Emission Bandwidth

Frequency	Measurement Level (kHz)	Required Limit (MHz)	Result
125 kHz	26.975	--	--
13.56 MHz	24.75	--	--



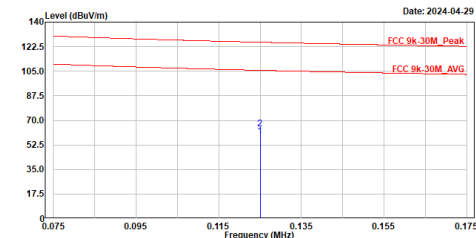
Appendix C. Test Result of Frequency Stability

Temperature (°C)	Voltage (V)	Observe Time	Declared Frequency (MHz)	Read Frequency (MHz)	Tolerance (%)	Limit (%)
20	120	start	13.56	13.55996	-0.000267	± 0.01 %
		2mins	13.56	13.55996	-0.000270	
		5mins	13.56	13.55996	-0.000273	
		10mins	13.56	13.55996	-0.000264	
20	138	start	13.56	13.55996	-0.000265	± 0.01 %
		2mins	13.56	13.55996	-0.000262	
		5mins	13.56	13.55996	-0.000260	
		10mins	13.56	13.55997	-0.000257	
20	102	start	13.56	13.55996	-0.000320	± 0.01 %
		2mins	13.56	13.55996	-0.000324	
		5mins	13.56	13.55996	-0.000317	
		10mins	13.56	13.55996	-0.000322	
50	120	start	13.56	13.55993	-0.000486	± 0.01 %
		2mins	13.56	13.55991	-0.000631	
		5mins	13.56	13.55993	-0.000549	
		10mins	13.56	13.55993	-0.000480	
40	120	start	13.56	13.55993	-0.000485	± 0.01 %
		2mins	13.56	13.55994	-0.000475	
		5mins	13.56	13.55994	-0.000479	
		10mins	13.56	13.55993	-0.000480	
30	120	start	13.56	13.55995	-0.000339	± 0.01 %
		2mins	13.56	13.55996	-0.000332	
		5mins	13.56	13.55995	-0.000334	
		10mins	13.56	13.55995	-0.000340	

10	120	start	13.56	13.55997	-0.000192	± 0.01 %
		2mins	13.56	13.55997	-0.000199	
		5mins	13.56	13.55998	-0.000170	
		10mins	13.56	13.55996	-0.000265	
0	120	start	13.56	13.55999	-0.000111	± 0.01 %
		2mins	13.56	13.55998	-0.000133	
		5mins	13.56	13.55998	-0.000155	
		10mins	13.56	13.55999	-0.000103	
-10	120	start	13.56	13.56002	0.000162	± 0.01 %
		2mins	13.56	13.56002	0.000155	
		5mins	13.56	13.56002	0.000170	
		10mins	13.56	13.56003	0.000229	
-20	120	start	13.56	13.56007	0.000483	± 0.01 %
		2mins	13.56	13.56007	0.000480	
		5mins	13.56	13.56007	0.000482	
		10mins	13.56	13.56007	0.000485	

Appendix D Test Result of Field Strength of Fundamental Emissions and Spectrum Mask**【125 kHz】POCi-W22C-RPL**

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_125k_X
Test BY :Ashton

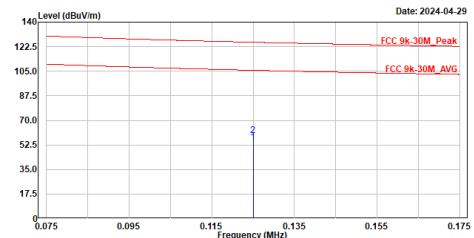


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	0.125	58.45	105.66	-47.21	38.60	19.85	Average
2	0.125	64.00	125.66	-61.66	44.19	19.81	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_125k_X
Test BY :Ashton

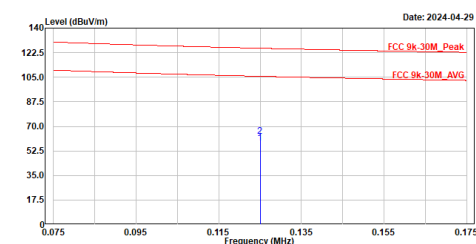


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	0.125	54.65	105.66	-51.01	34.80	19.85	Average
2	0.125	58.91	125.66	-66.75	39.10	19.81	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_125k_Y
Test BY :Ashton

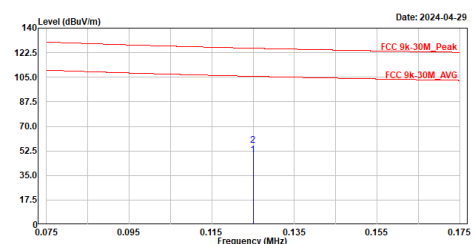


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	0.125	57.95	105.66	-47.71	38.10	19.85	Average
2	0.125	62.94	125.66	-62.72	43.10	19.84	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_125k_Y
Test BY :Ashton



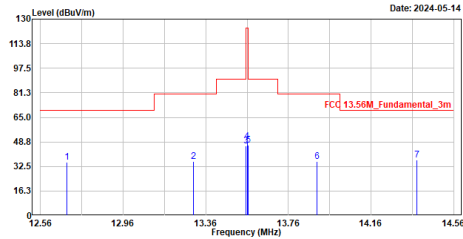
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	0.125	49.58	105.66	-56.08	29.73	19.85	Average
2	0.125	56.38	125.66	-69.28	36.54	19.84	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

[13.56 MHz] POCi-W24C-RPL

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_13.56MHz_X
Test BY :Bob

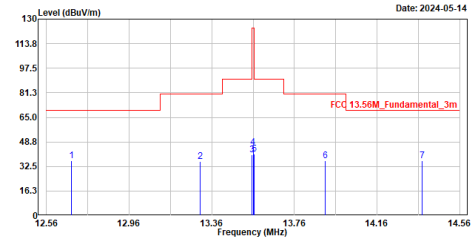


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	12.688	35.43	69.50	-34.07	13.37	22.06	QP
2	13.302	35.83	80.50	-44.67	13.89	21.94	QP
3	13.553	46.25	90.47	-44.22	24.36	21.89	QP
4	13.560	49.09	124.00	-74.91	27.20	21.89	QP
5	13.567	46.53	124.00	-77.47	24.64	21.89	QP
6	13.898	35.64	80.50	-44.86	13.82	21.82	QP
7	14.380	36.82	69.50	-32.68	15.02	21.80	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_13.56MHz_X
Test BY :Bob

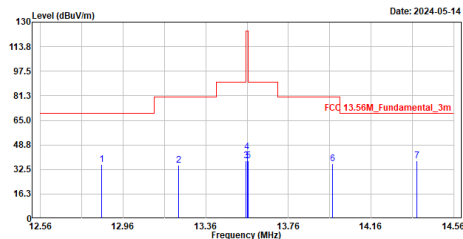


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	12.682	36.29	69.50	-33.21	14.23	22.06	QP
2	13.304	35.83	80.50	-44.67	13.89	21.94	QP
3	13.553	39.98	90.47	-50.49	18.09	21.89	QP
4	13.560	45.29	124.00	-78.71	23.40	21.89	QP
5	13.567	40.52	124.00	-83.48	18.63	21.89	QP
6	13.910	36.10	80.50	-44.40	14.28	21.82	QP
7	14.378	36.36	69.50	-33.14	14.56	21.80	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_13.56MHz_Y
Test BY :Bob

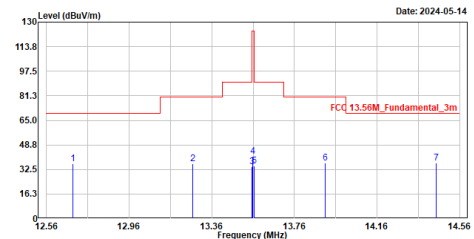


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	12.856	36.00	69.50	-33.50	13.97	22.03	QP
2	13.230	35.31	80.50	-45.19	13.36	21.95	QP
3	13.553	38.28	90.47	-52.19	16.39	21.89	QP
4	13.560	43.99	124.00	-80.01	22.10	21.89	QP
5	13.567	38.39	124.00	-85.61	16.50	21.89	QP
6	13.974	36.11	80.50	-44.39	14.30	21.81	QP
7	14.380	38.07	69.50	-31.43	16.27	21.80	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_13.56MHz_Y
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	12.690	36.26	69.50	-33.24	14.20	22.06	QP
2	13.270	36.20	80.50	-44.30	14.25	21.95	QP
3	13.553	34.52	90.47	-55.95	12.63	21.89	QP
4	13.558	41.39	124.00	-82.61	19.50	21.89	QP
5	13.567	34.73	124.00	-89.27	12.84	21.89	QP
6	13.910	36.75	80.50	-43.75	14.93	21.82	QP
7	14.446	36.60	69.50	-32.90	14.80	21.80	QP

Note:

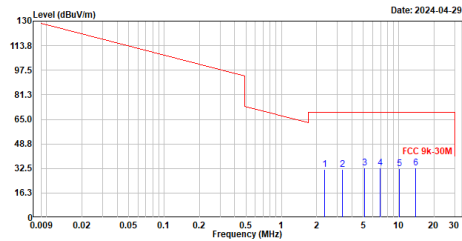
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Appendix E. Test Result of Radiated Emission

[125 kHz]

POCi-W22C-RPL

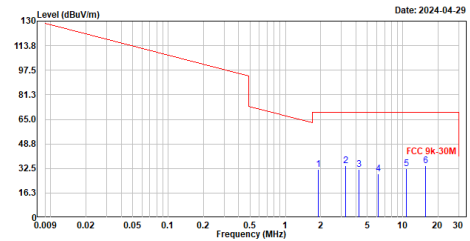
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_125kHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2.330	31.66	69.50	-37.84	11.66	20.00	QP
2	3.303	31.73	69.50	-37.77	11.64	20.09	QP
3	5.118	32.63	69.50	-36.87	11.99	20.64	QP
4	6.966	32.84	69.50	-36.66	11.14	21.70	QP
5	10.117	32.39	69.50	-37.11	10.37	22.02	QP
6	13.995	32.92	69.50	-36.58	11.12	21.80	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

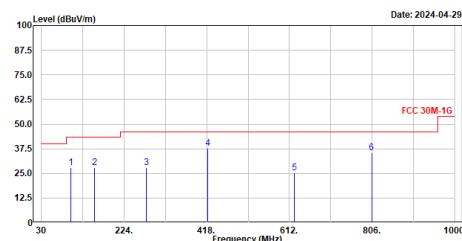
Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_125kHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	1.903	31.71	69.50	-37.79	11.69	20.02	QP
2	3.250	34.57	69.50	-34.93	14.50	20.07	QP
3	4.247	32.07	69.50	-37.43	11.72	20.35	QP
4	6.218	28.90	69.50	-40.60	7.20	21.70	QP
5	10.708	32.26	69.50	-37.24	10.12	22.14	QP
6	15.678	34.14	69.50	-35.36	12.14	22.00	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

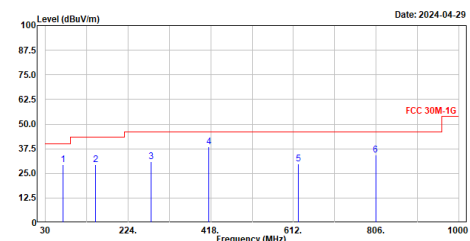
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_125k
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	99.840	28.07	43.50	-15.43	56.24	-28.17	QP
2	154.160	28.06	43.50	-15.44	51.77	-23.71	QP
3	276.380	27.81	46.00	-18.19	51.39	-23.58	QP
4	419.940	37.72	46.00	-8.28	57.56	-19.84	QP
5	623.640	25.24	46.00	-20.76	40.36	-15.12	QP
6	805.030	35.52	46.00	-10.48	47.91	-12.39	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_125k
Test BY :Ashton

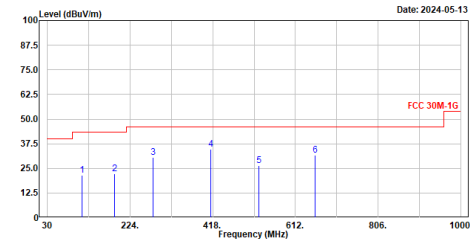


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	71.710	29.48	40.00	-10.52	55.94	-26.46	QP
2	148.340	29.35	43.50	-14.15	53.20	-23.85	QP
3	277.350	31.00	46.00	-15.00	54.55	-23.55	QP
4	414.120	38.32	46.00	-7.68	58.18	-19.86	QP
5	623.640	29.63	46.00	-16.37	44.75	-15.12	QP
6	805.030	34.30	46.00	-11.70	46.69	-12.39	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

POCi-W24C-RPL

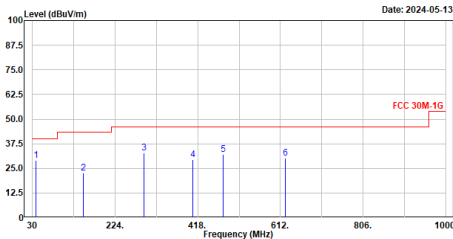
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_125k
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	111.480	21.40	43.50	-22.10	48.25	-26.85	QP
2	187.140	22.22	43.50	-21.28	48.25	-26.03	QP
3	277.350	30.53	46.00	-15.47	54.08	-23.55	QP
4	413.150	34.84	46.00	-11.16	54.70	-19.86	QP
5	525.670	26.31	46.00	-19.69	43.77	-17.46	QP
6	657.590	31.74	46.00	-14.26	46.42	-14.68	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_125k
Test BY :Bob



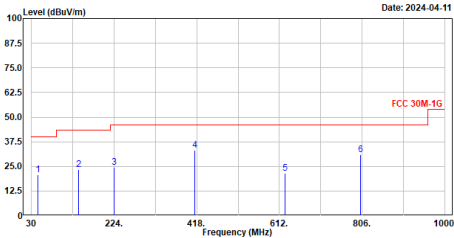
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	37.760	28.90	40.00	-11.02	53.34	-24.36	QP
2	149.310	22.54	43.50	-20.96	46.36	-23.82	QP
3	291.900	32.68	46.00	-13.32	55.81	-23.13	QP
4	406.360	29.58	46.00	-16.42	49.54	-19.96	QP
5	478.140	32.08	46.00	-13.92	50.36	-18.28	QP
6	623.640	30.31	46.00	-15.69	45.43	-15.12	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

【13.56 MHz】

POCi-W22C-RPL

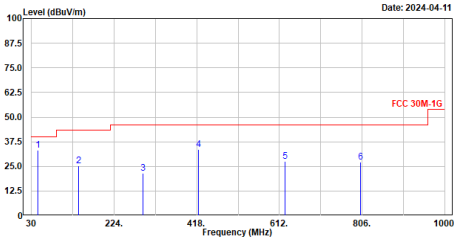
Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_13.56MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	45.520	20.75	40.00	-19.25	44.16	-23.41	QP
2	140.580	23.55	43.50	-19.95	47.77	-24.22	QP
3	224.000	24.59	46.00	-21.41	50.74	-26.15	QP
4	414.120	33.17	46.00	-12.83	53.03	-19.86	QP
5	624.610	21.56	46.00	-24.44	36.66	-15.10	QP
6	803.090	30.80	46.00	-15.20	43.19	-12.39	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_13.56MHz
Test BY :Ashton

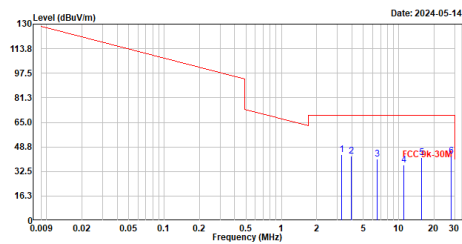


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB/m	
1	44.550	33.12	40.00	-6.88	56.72	-23.60	QP
2	140.580	25.26	43.50	-18.24	49.48	-24.22	QP
3	291.900	21.67	46.00	-24.33	44.80	-23.13	QP
4	421.880	33.67	46.00	-12.33	53.47	-19.80	QP
5	624.610	27.45	46.00	-18.55	42.55	-15.10	QP
6	803.090	27.09	46.00	-18.91	39.48	-12.39	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

POCi-W24C-RPL

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_13.56MHz
Test BY :Bob

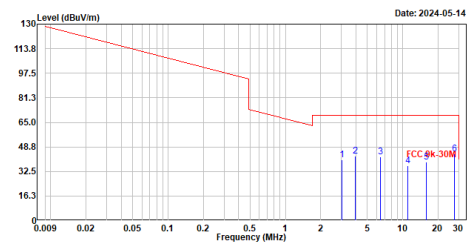


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	3.250	43.42	69.50	-26.08	23.34	20.00	QP
2	3.916	42.47	69.50	-27.03	22.20	20.27	QP
3	6.582	40.90	69.50	-28.60	19.20	21.70	QP
4	11.061	36.83	69.50	-32.67	14.63	22.20	QP
5	15.678	41.82	69.50	-27.68	19.82	22.00	QP
6	27.888	42.90	69.50	-26.60	20.01	22.89	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_13.56MHz
Test BY :Bob

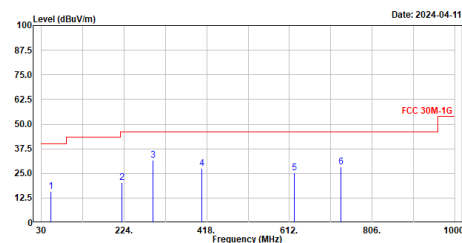


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	3.846	40.13	69.50	-29.37	20.12	20.01	QP
2	3.916	42.74	69.50	-26.76	22.47	20.27	QP
3	6.476	42.22	69.50	-27.28	20.52	21.70	QP
4	11.061	36.54	69.50	-32.96	14.34	22.20	QP
5	15.806	38.83	69.50	-30.67	16.79	22.04	QP
6	27.663	44.17	69.50	-25.33	21.30	22.87	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_13.56MHz
Test BY :Ashton

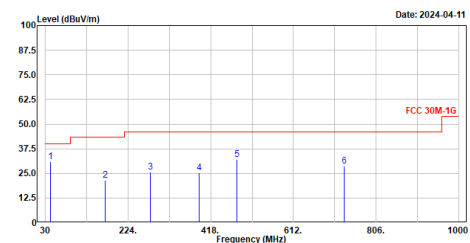


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	52.310	15.91	40.00	-24.09	39.29	-23.38	QP
2	219.150	20.36	46.00	-25.64	46.53	-26.17	QP
3	291.900	31.56	46.00	-14.44	54.69	-23.13	QP
4	407.330	27.39	46.00	-18.61	47.33	-19.94	QP
5	623.640	25.38	46.00	-20.62	40.50	-15.12	QP
6	732.280	28.27	46.00	-17.73	41.49	-13.22	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_13.56MHz
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	42.610	30.93	40.00	-9.07	54.53	-23.60	QP
2	169.680	21.55	43.50	-21.95	45.91	-24.36	QP
3	276.380	25.77	46.00	-20.23	49.35	-23.58	QP
4	390.840	25.18	46.00	-20.82	45.52	-20.34	QP
5	479.110	32.21	46.00	-13.79	50.47	-18.26	QP
6	731.310	28.53	46.00	-17.47	41.75	-13.22	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line