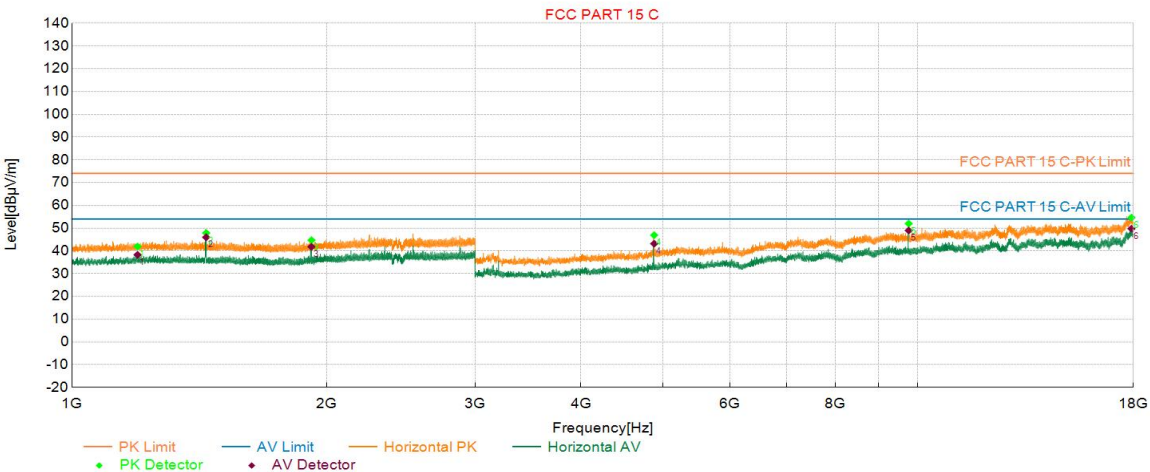


Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2441	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:09:21

Test Graph



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1195.71	38.56	3.36	41.92	74.00	32.08	150	271	Horizontal
2	1441.42	43.82	4.03	47.85	74.00	26.15	150	232	Horizontal
3	1920.15	39.49	5.21	44.70	74.00	29.30	150	271	Horizontal
4	4881.84	54.50	-7.60	46.90	74.00	27.10	150	273	Horizontal
5	9763.84	46.35	5.63	51.98	74.00	22.02	150	81	Horizontal
6	17908.50	36.10	18.57	54.67	74.00	19.33	150	173	Horizontal
AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1195.71	34.91	3.36	38.27	54.00	15.73	150	271	Horizontal
2	1441.42	41.93	4.03	45.96	54.00	8.04	150	232	Horizontal
3	1920.15	36.57	5.21	41.78	54.00	12.22	150	271	Horizontal
4	4881.84	50.76	-7.60	43.16	54.00	10.84	150	273	Horizontal
5	9763.84	43.31	5.63	48.94	54.00	5.06	150	81	Horizontal
6	17908.50	31.19	18.57	49.76	54.00	4.24	150	173	Horizontal

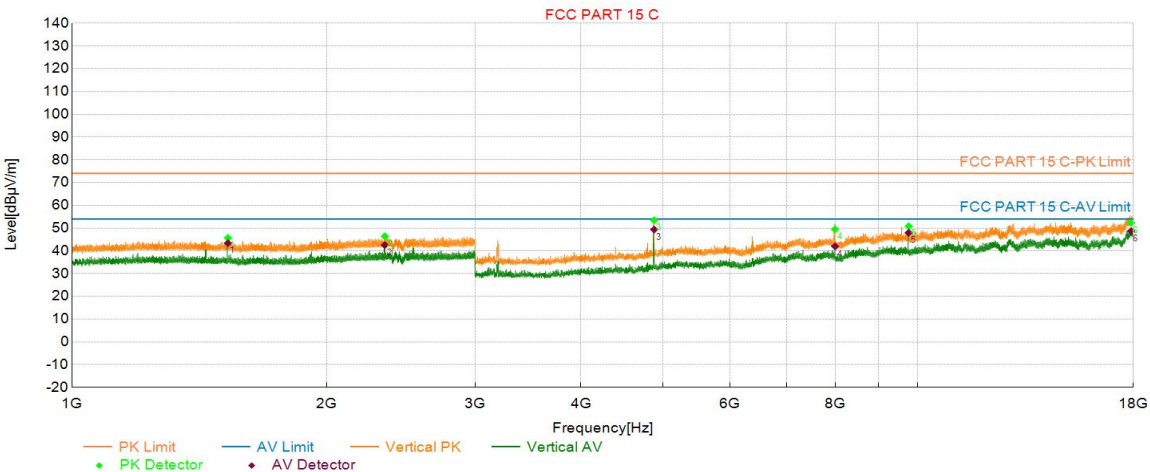
Note1: PK Value=PK Reading + Factor
Note2: AV Value=AV Reading + Factor
Note3: PK Margin=PK Limit - PK Value
Note4: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2441	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:11:11

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1529.53	41.55	4.15	45.70	74.00	28.30	150	5	Vertical
2	2344.67	39.17	7.21	46.38	74.00	27.62	150	138	Vertical
3	4881.84	61.08	-7.60	53.48	74.00	20.52	150	180	Vertical
4	7989.25	48.17	1.32	49.49	74.00	24.51	150	260	Vertical
5	9763.84	45.18	5.63	50.81	74.00	23.19	150	180	Vertical
6	17890.49	33.68	18.61	52.29	74.00	21.71	150	164	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1529.53	39.24	4.15	43.39	54.00	10.61	150	5	Vertical
2	2344.67	35.34	7.21	42.55	54.00	11.45	150	138	Vertical
3	4881.84	56.98	-7.60	49.38	54.00	4.62	150	180	Vertical
4	7989.25	40.67	1.32	41.99	54.00	12.01	150	260	Vertical
5	9763.84	42.32	5.63	47.95	54.00	6.05	150	180	Vertical
6	17890.49	30.1	18.61	48.71	54.00	5.29	150	164	Vertical

Note1: PK Value=PK Reading + Factor

Note2: AV Value=AV Reading + Factor

Note3: PK Margin=PK Limit - PK Value

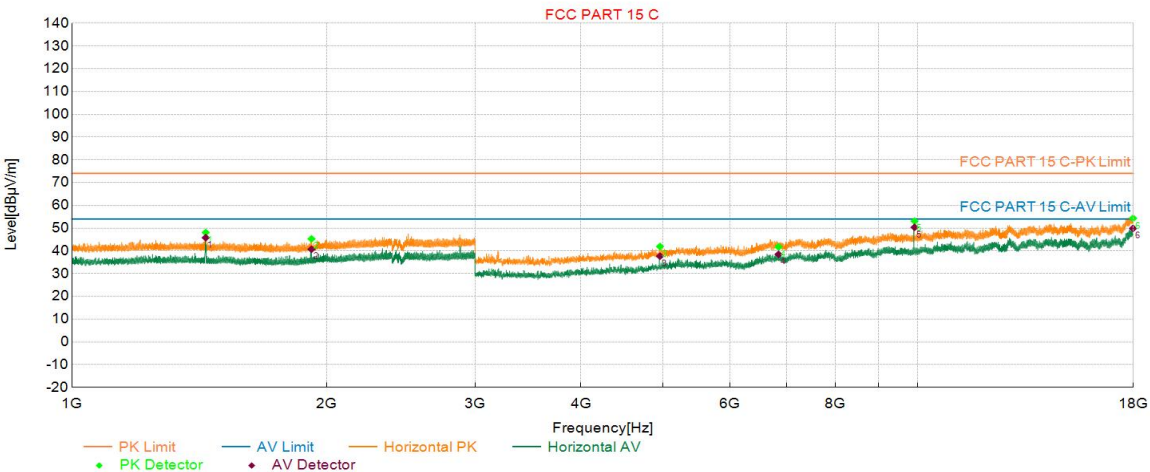
Note4: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:25:21

Test Graph



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1439.42	44.03	4.03	48.06	74.00	25.94	150	265	Horizontal
2	1920.05	40.05	5.21	45.26	74.00	28.74	150	297	Horizontal
3	4959.85	49.15	-7.22	41.93	74.00	32.07	150	139	Horizontal
4	6850.69	42.60	-0.86	41.74	74.00	32.26	150	350	Horizontal
5	9919.85	46.29	6.77	53.06	74.00	20.94	150	87	Horizontal
6	17985.75	36.51	17.81	54.32	74.00	19.68	150	252	Horizontal
AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1439.42	41.76	4.03	45.79	54.00	8.21	150	265	Horizontal
2	1920.05	35.51	5.21	40.72	54.00	13.28	150	297	Horizontal
3	4959.85	44.88	-7.22	37.66	54.00	16.34	150	139	Horizontal
4	6850.69	39.32	-0.86	38.46	54.00	15.54	150	350	Horizontal
5	9919.85	43.58	6.77	50.35	54.00	3.65	150	87	Horizontal
6	17985.75	32.07	17.81	49.88	54.00	4.12	150	252	Horizontal

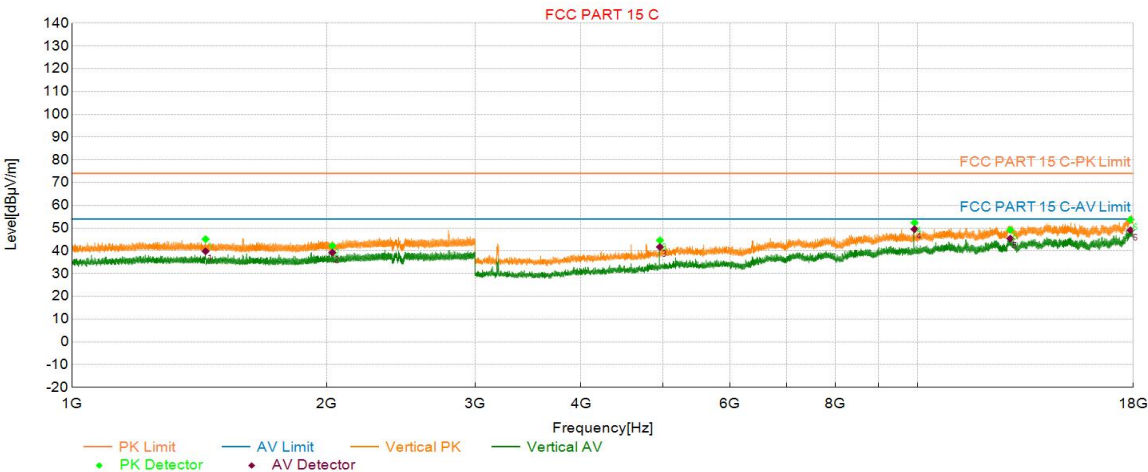
Note1: PK Value=PK Reading + Factor
Note2: AV Value=AV Reading + Factor
Note3: PK Margin=PK Limit - PK Value
Note4: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:26:46

Test Graph



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1438.92	41.11	4.03	45.14	74.00	28.86	150	194	Vertical
2	2032.25	36.21	5.99	42.20	74.00	31.80	150	85	Vertical
3	4959.85	51.84	-7.22	44.62	74.00	29.38	150	166	Vertical
4	9919.85	45.60	6.77	52.37	74.00	21.63	150	354	Vertical
5	12876.49	38.61	10.59	49.20	74.00	24.80	150	80	Vertical
6	17861.24	35.19	18.51	53.70	74.00	20.30	150	328	Vertical
AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1438.92	35.82	4.03	39.85	54.00	14.15	150	194	Vertical
2	2032.25	33.29	5.99	39.28	54.00	14.72	150	85	Vertical
3	4959.85	48.91	-7.22	41.69	54.00	12.31	150	166	Vertical
4	9919.85	42.74	6.77	49.51	54.00	4.49	150	354	Vertical
5	12876.49	34.81	10.59	45.40	54.00	8.60	150	80	Vertical
6	17861.24	30.57	18.51	49.08	54.00	4.92	150	328	Vertical

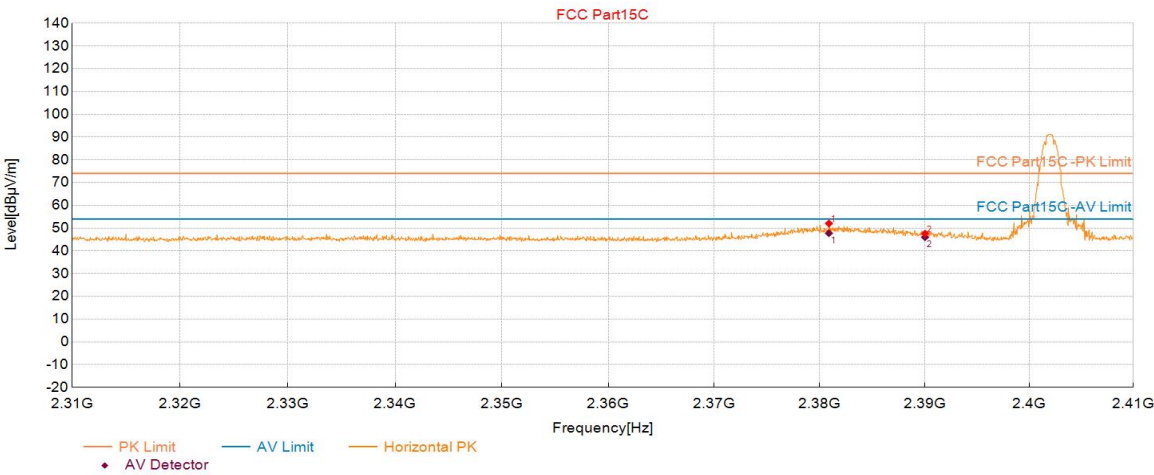
- Note1: PK Value=PK Reading + Factor
Note2: AV Value=AV Reading + Factor
Note3: PK Margin=PK Limit - PK Value
Note4: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	DH5_2402	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:30:22

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2380.89	45.51	52.05	6.54	74.00	21.95	150	114	Horizontal
2	2390.04	41.03	47.57	6.54	74.00	26.43	150	114	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2380.89	6.54	47.76	54.00	6.24	150	114	Horizontal	
2	2390.04	6.54	45.98	54.00	8.02	150	114	Horizontal	

Note1: Level=Reading+Factor

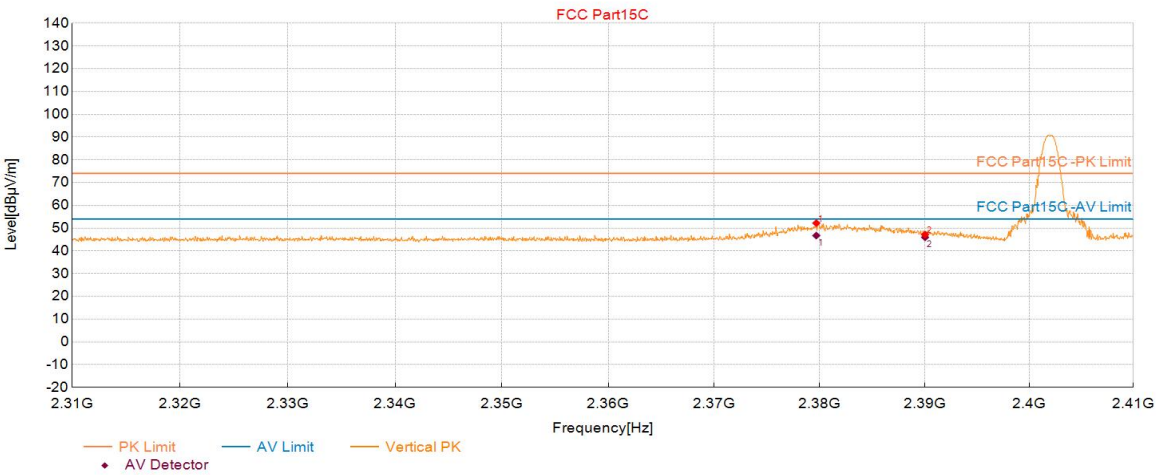
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	DH5_2402	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:31:02

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2379.68	45.66	52.20	6.54	74.00	21.80	150	120	Vertical
2	2390.04	40.61	47.15	6.54	74.00	26.85	150	152	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2379.68	6.54	46.72	54.00	7.28	150	120	Vertical	
2	2390.04	6.54	45.95	54.00	8.05	150	152	Vertical	

Note1: Level=Reading+Factor

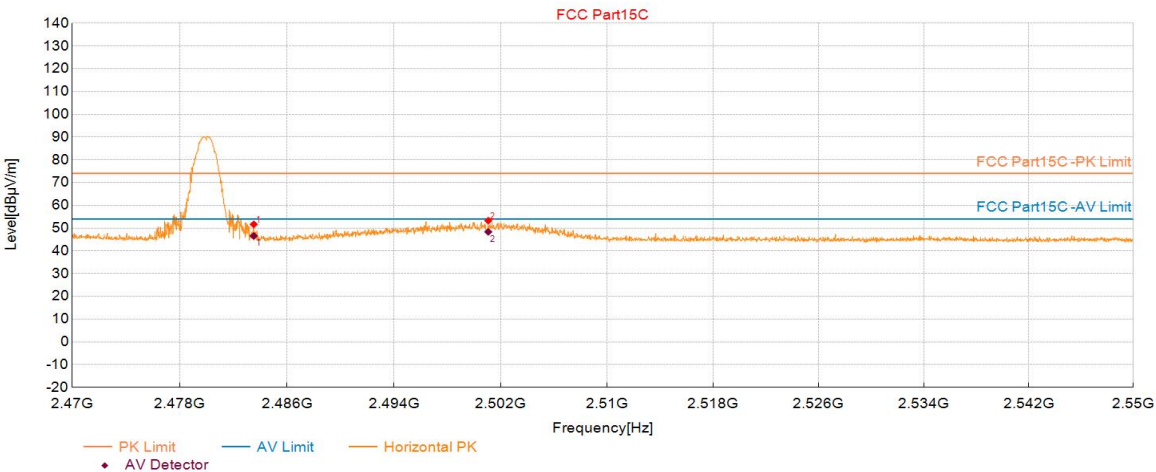
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:35:24

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	44.62	51.66	7.04	74.00	22.34	150	124	Horizontal
2	2501.08	46.13	53.26	7.13	74.00	20.74	150	129	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2483.52	7.04	46.59	54.00	7.41	150	124	Horizontal	
2	2501.08	7.13	48.36	54.00	5.64	150	129	Horizontal	

Note1: Level=Reading+Factor

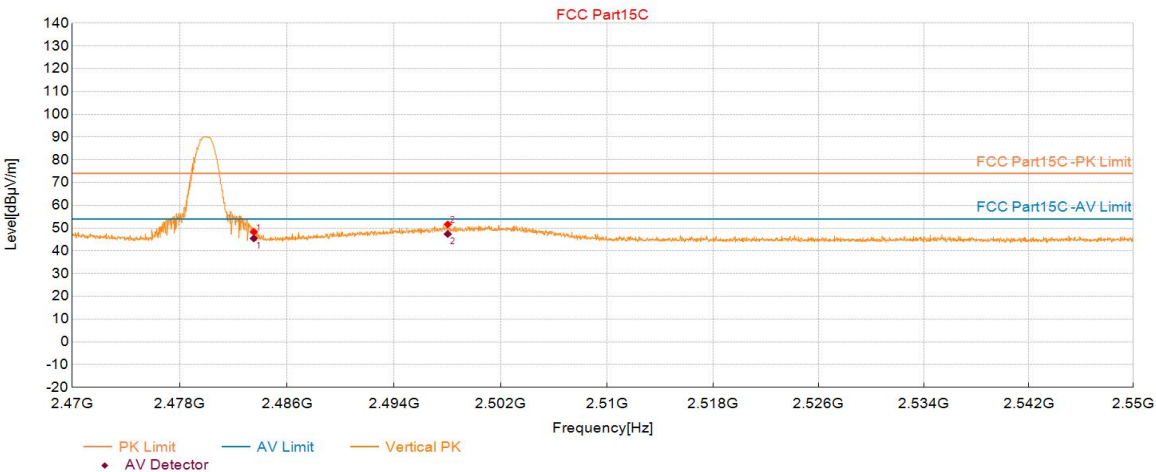
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:36:04

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	41.28	48.32	7.04	74.00	25.68	150	335	Vertical
2	2498.04	44.52	51.64	7.12	74.00	22.36	150	1	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	7.04	45.48	54.00	8.52	150	335	Vertical
2	2498.04	7.12	47.40	54.00	6.60	150	1	Vertical

Note1: Level=Reading+Factor

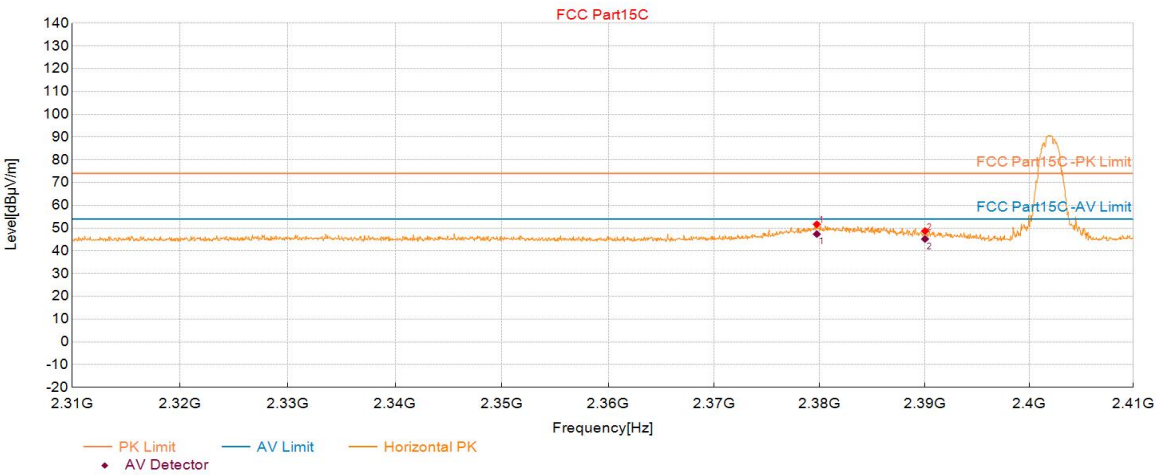
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	2DH5_2402	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:38:58

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2379.73	45.13	51.67	6.54	74.00	22.33	150	116	Horizontal
2	2390.04	42.14	48.68	6.54	74.00	25.32	150	135	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2379.73	6.54	47.38	54.00	6.62	150	116	Horizontal	
2	2390.04	6.54	45.20	54.00	8.80	150	135	Horizontal	

Note1: Level=Reading+Factor

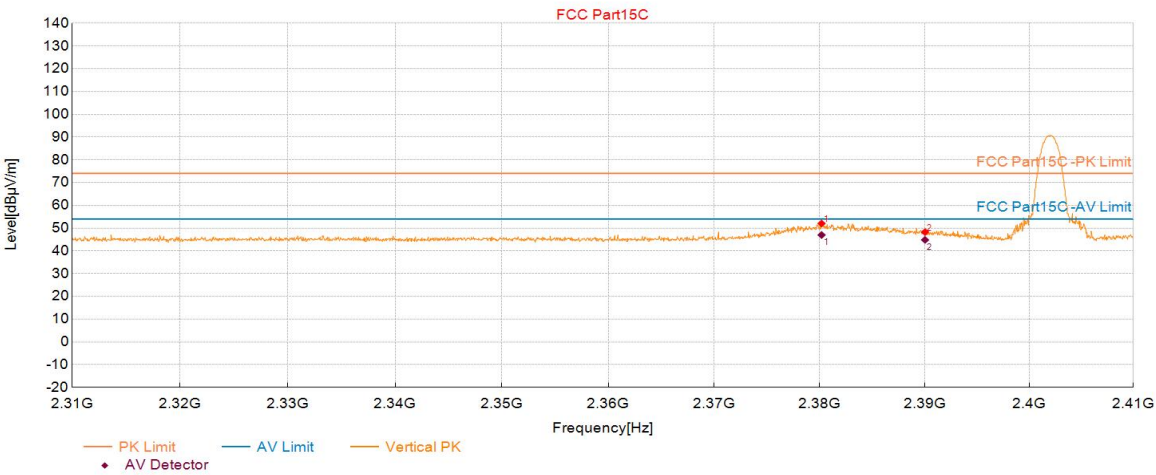
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	2DH5_2402	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:39:38

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2380.19	45.48	52.02	6.54	74.00	21.98	150	142	Vertical
2	2390.04	41.71	48.25	6.54	74.00	25.75	150	150	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2380.19	6.54	46.97	54.00	7.03	150	142	Vertical
2	2390.04	6.54	44.81	54.00	9.19	150	150	Vertical

Note1: Level=Reading+Factor

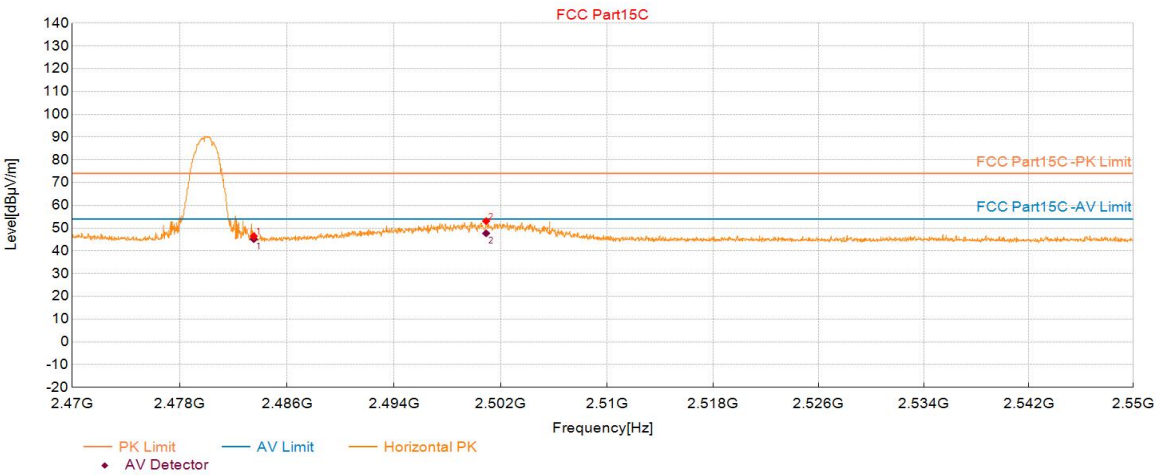
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	2DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:41:28

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	39.40	46.44	7.04	74.00	27.56	150	325	Horizontal
2	2500.92	45.97	53.10	7.13	74.00	20.90	150	125	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2483.52	7.04	45.15	54.00	8.85	150	325	Horizontal	
2	2500.92	7.13	47.70	54.00	6.30	150	125	Horizontal	

Note1: Level=Reading+Factor

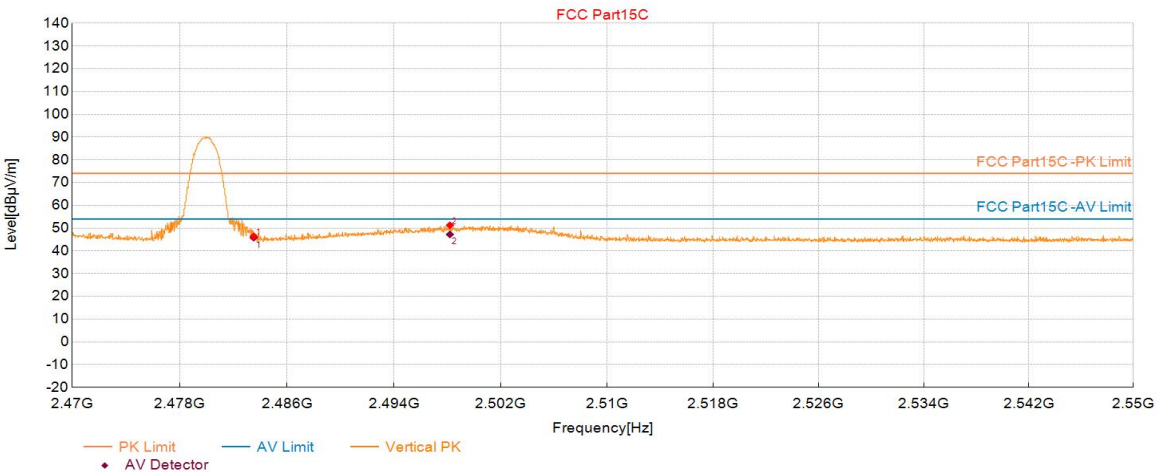
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	2DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:42:08

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	39.38	46.42	7.04	74.00	27.58	150	283	Vertical
2	2498.20	44.12	51.24	7.12	74.00	22.76	150	123	Vertical

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	7.04	45.81	54.00	8.19	150	283	Vertical
2	2498.20	7.12	47.21	54.00	6.79	150	123	Vertical

Note1: Level=Reading+Factor

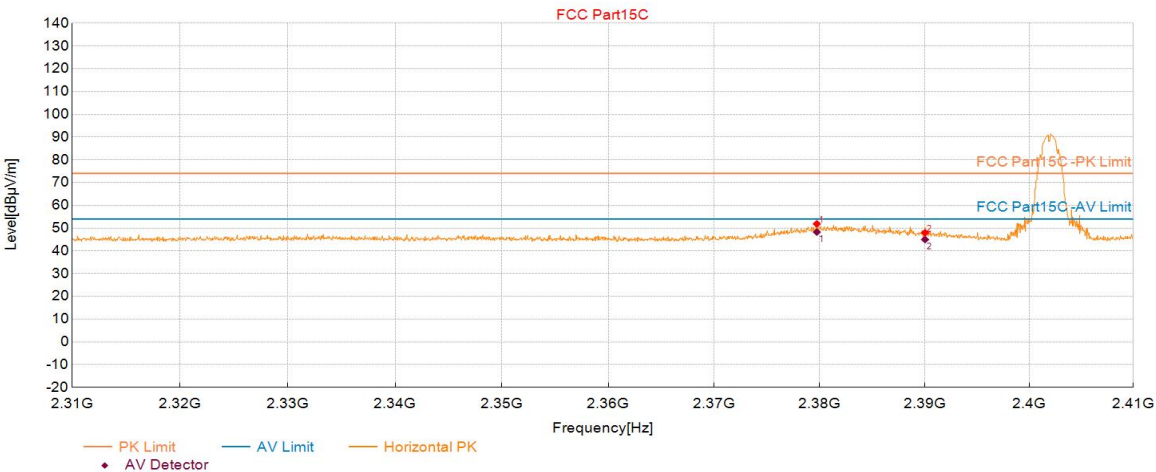
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2402	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:45:16

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2379.73	45.33	51.87	6.54	74.00	22.13	150	72	Horizontal
2	2390.04	41.39	47.93	6.54	74.00	26.07	150	133	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2379.73	6.54	48.28	54.00	5.72	150	72	Horizontal	
2	2390.04	6.54	44.98	54.00	9.02	150	133	Horizontal	

Note1: Level=Reading+Factor

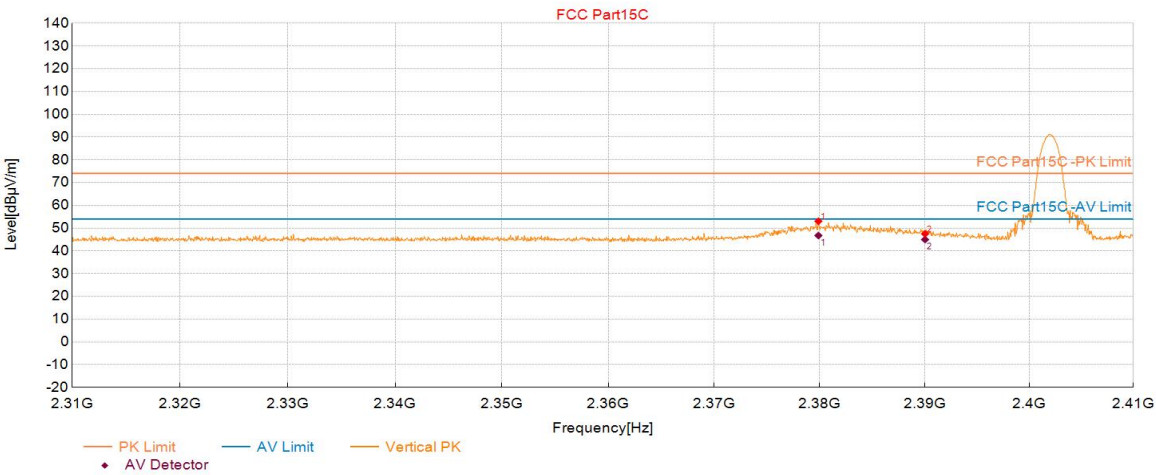
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2402	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:45:56

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2379.88	46.48	53.02	6.54	74.00	20.98	150	148	Vertical
2	2390.04	40.93	47.47	6.54	74.00	26.53	150	155	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2379.88	6.54	46.75	54.00	7.25	150	148	Vertical	
2	2390.04	6.54	44.98	54.00	9.02	150	155	Vertical	

Note1: Level=Reading+Factor

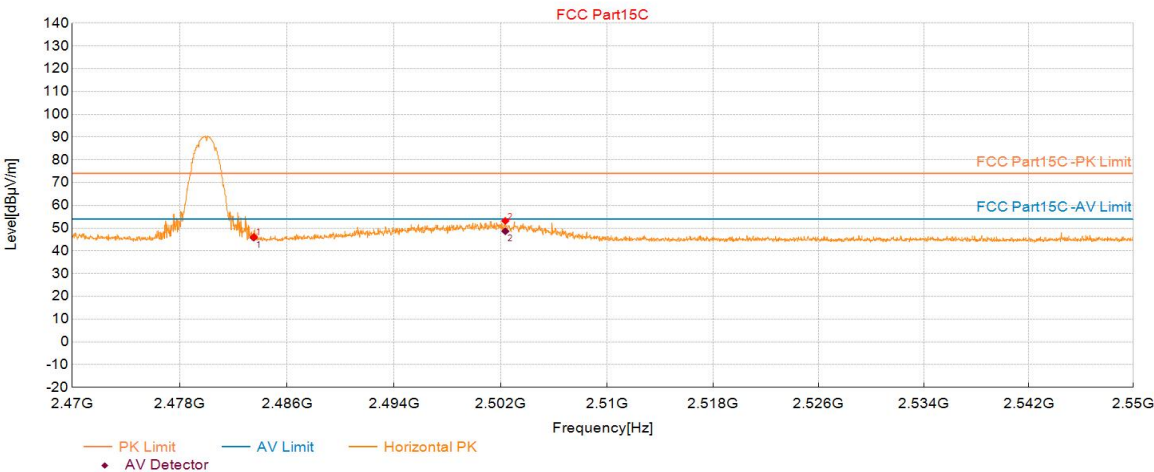
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:54:46

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	39.09	46.13	7.04	74.00	27.87	150	32	Horizontal
2	2502.36	46.01	53.15	7.14	74.00	20.85	150	126	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	7.04	45.81	54.00	8.19	150	32	Horizontal
2	2502.36	7.14	48.61	54.00	5.39	150	126	Horizontal

Note1: Level=Reading+Factor

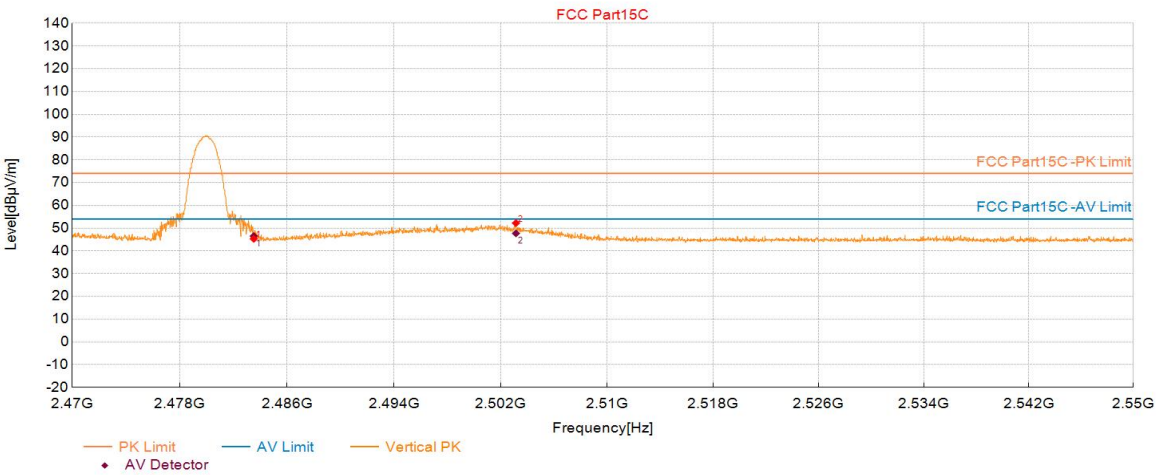
Note2: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:	NU B.A.E PILLO		
Model:	MK1111	SN:	
Mode:	3DH5_2480	Voltage:	DC 5V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-12-03 20:55:26

Test Graph



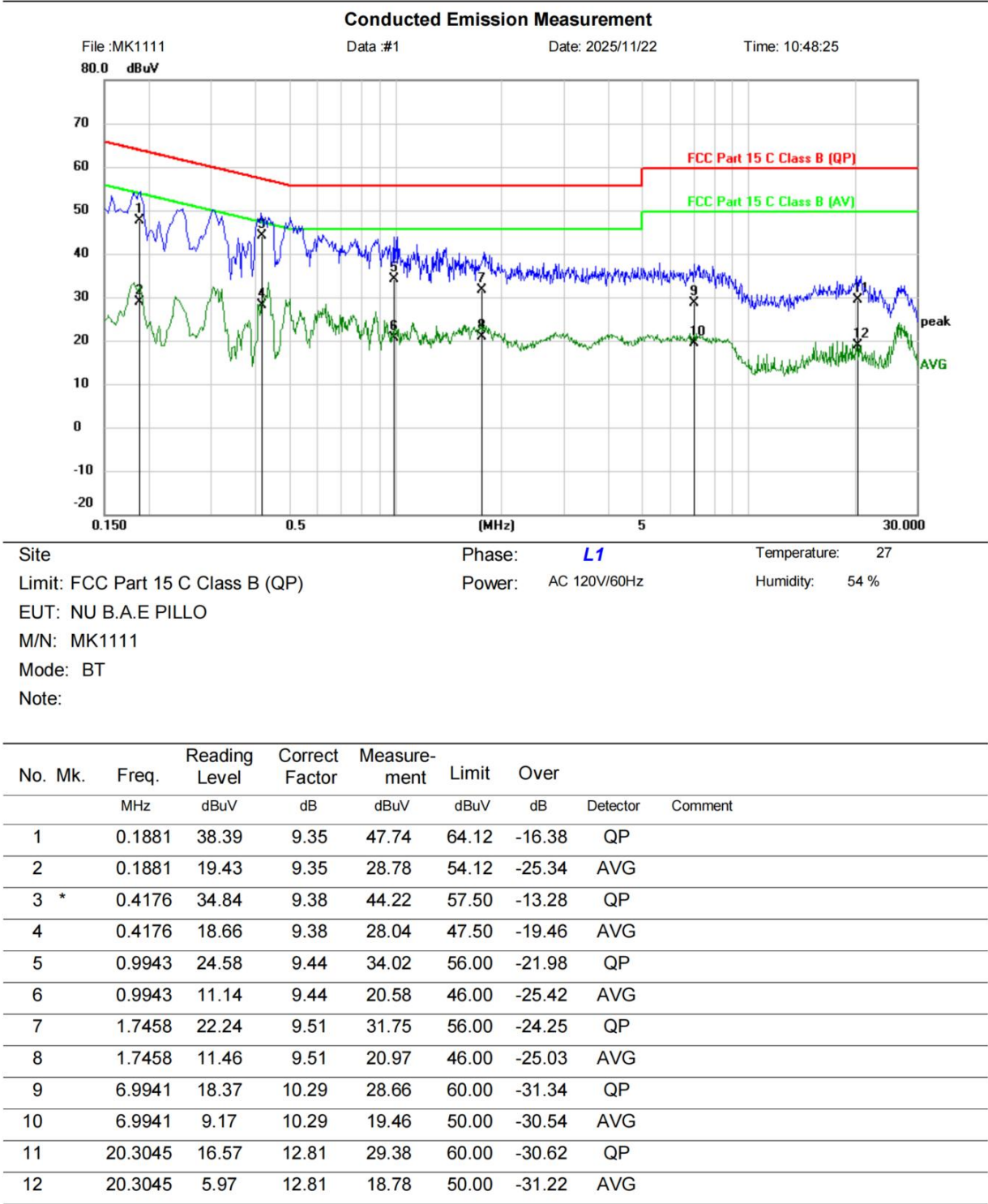
Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.52	38.23	45.27	7.04	74.00	28.73	150	344	Vertical
2	2503.16	45.08	52.22	7.14	74.00	21.78	150	0	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity	
1	2483.52	7.04	46.48	54.00	7.52	150	344	Vertical	
2	2503.16	7.14	47.69	54.00	6.31	150	0	Vertical	

Note1: Level=Reading+Factor

Note2: Margin=Limit - Level

APPENDIX C – AC Power Line Conducted Emission Test Data



Site

Limit: FCC Part 15 C Class B (QP)

EUT: NU B.A.E PILLO

M/N: MK1111

Mode: BT

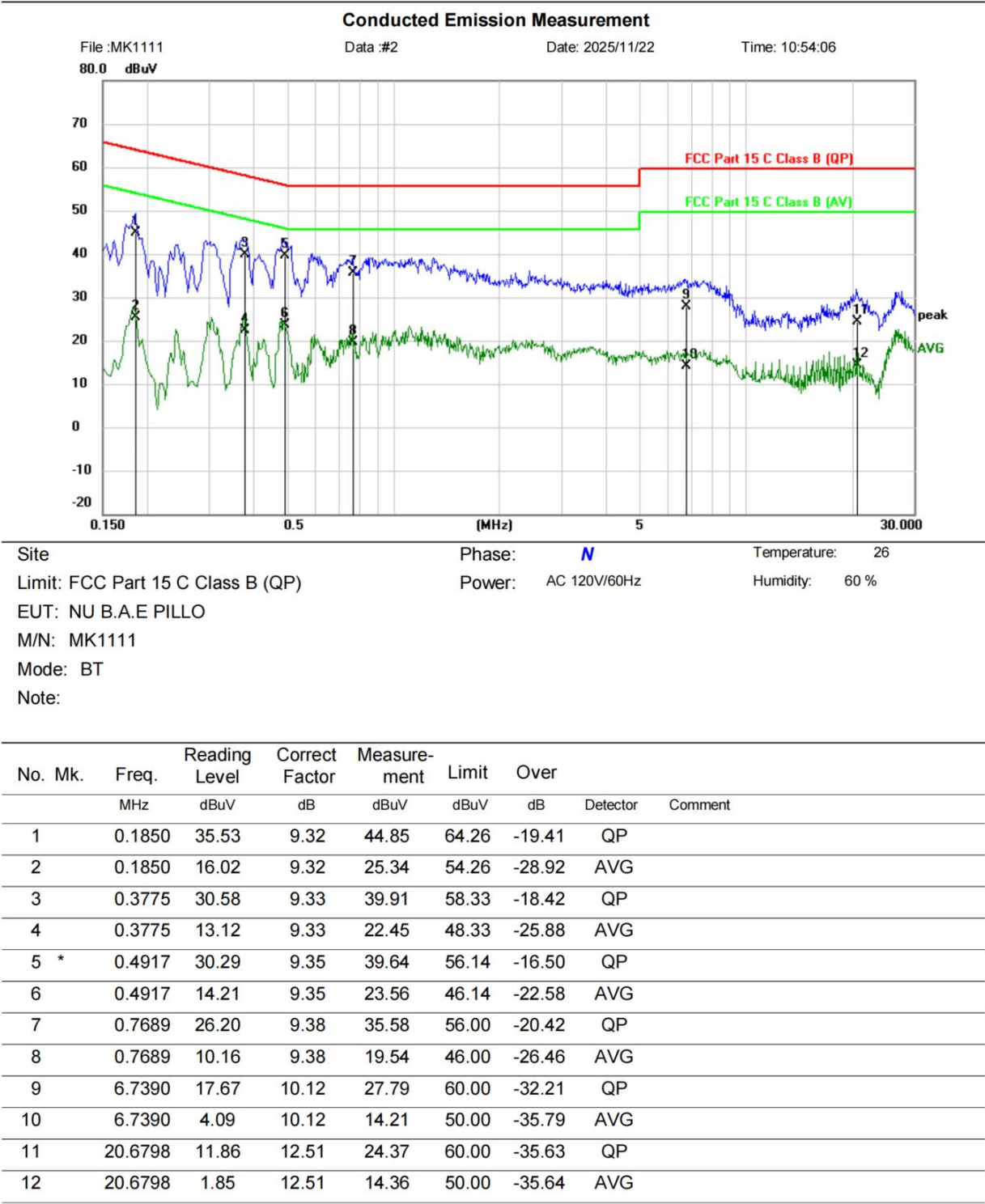
Note:

Phase: **L1**

Power: AC 120V/60Hz

Temperature: 27

Humidity: 54 %



END OF REPORT