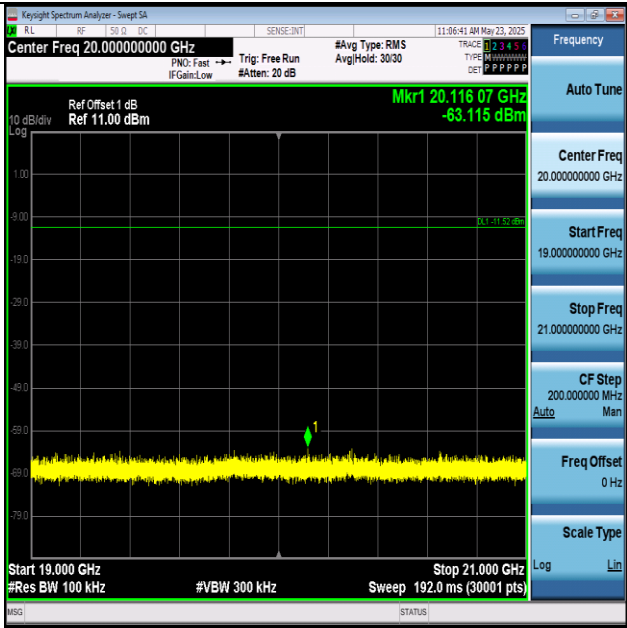
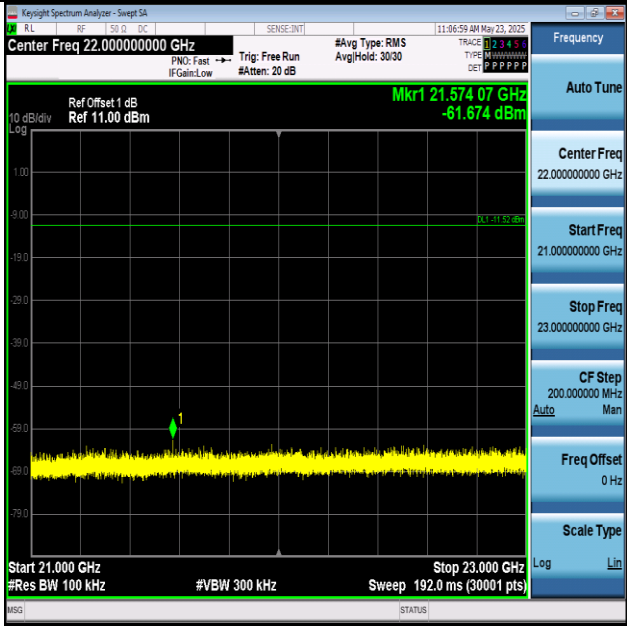
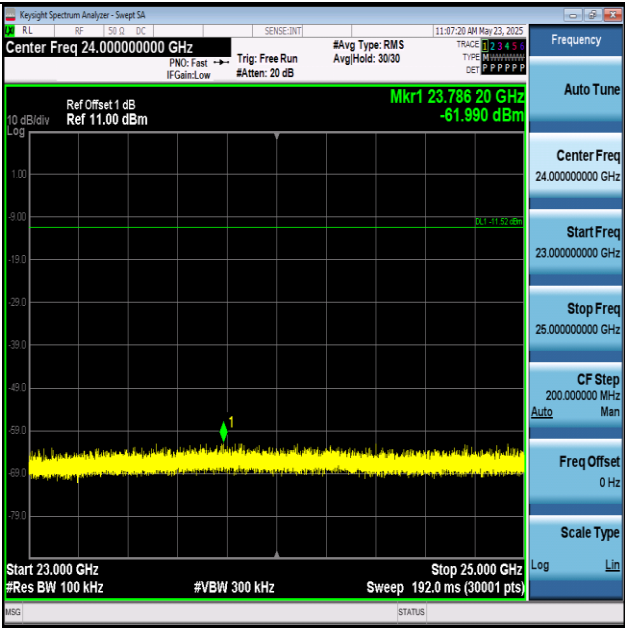




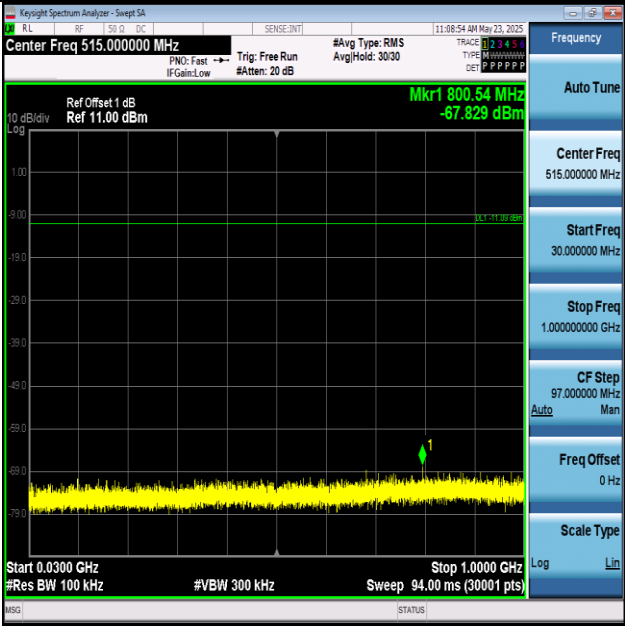
BLE_500K-Ant1-2440-19000~21000-PASS



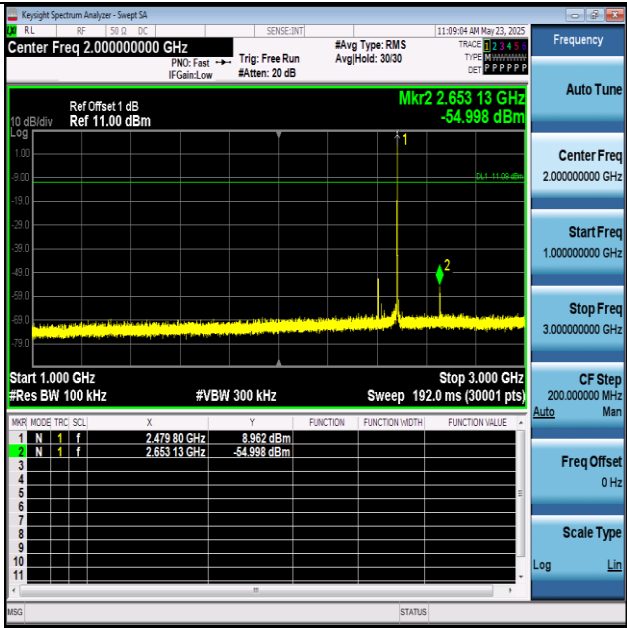
BLE_500K-Ant1-2440-21000~23000-PASS



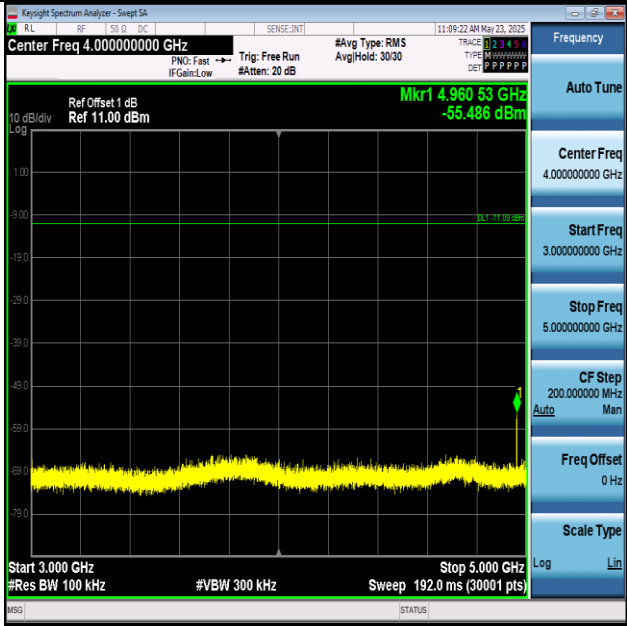
BLE_500K-Ant1-2440-23000~25000-PASS



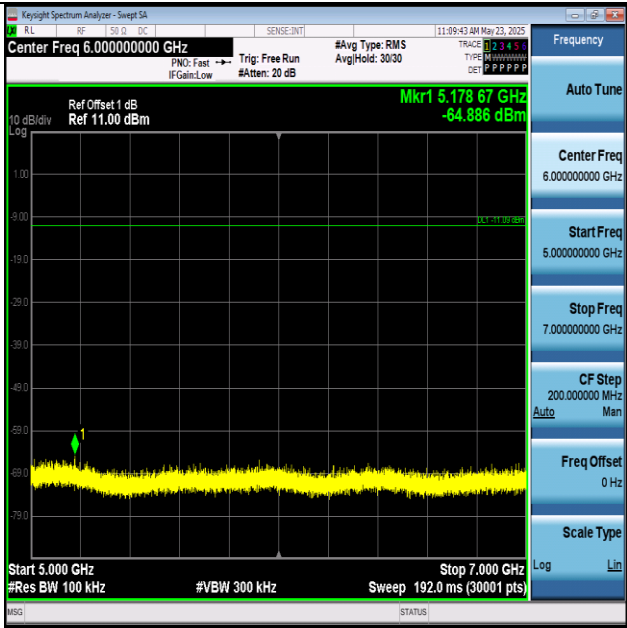
BLE_500K-Ant1-2480-30~1000-PASS



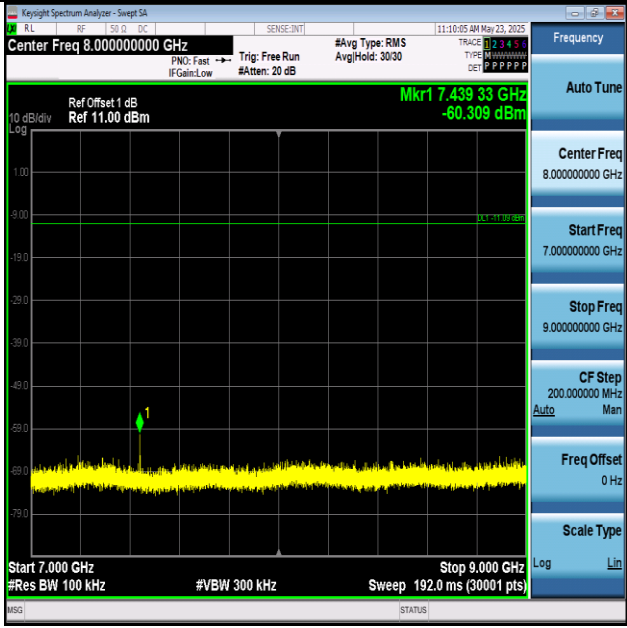
BLE_500K-Ant1-2480-1000~3000-PASS



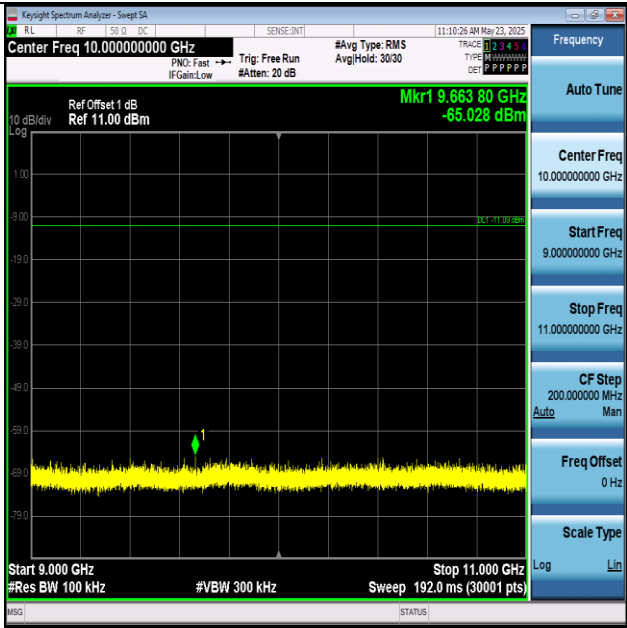
BLE_500K-Ant1-2480-3000~5000-PASS



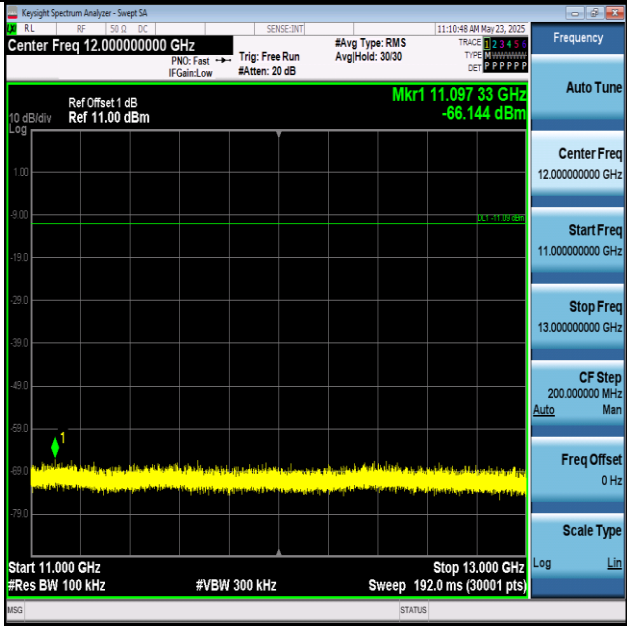
BLE_500K-Ant1-2480-5000~7000-PASS



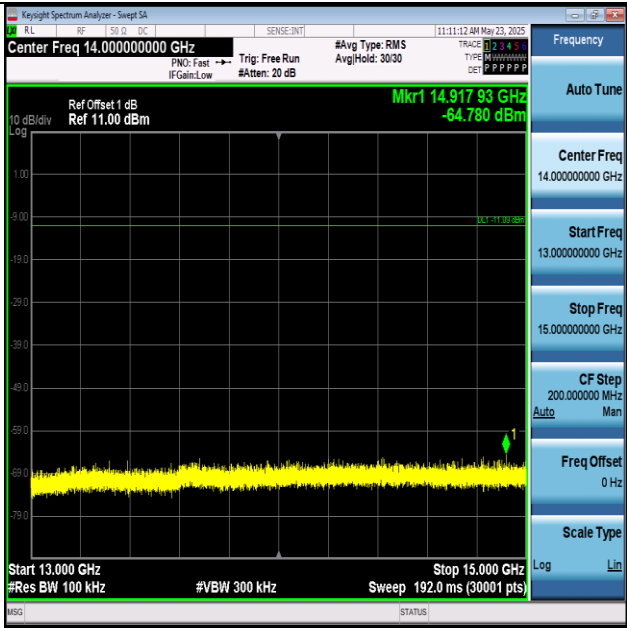
BLE_500K-Ant1-2480-7000~9000-PASS



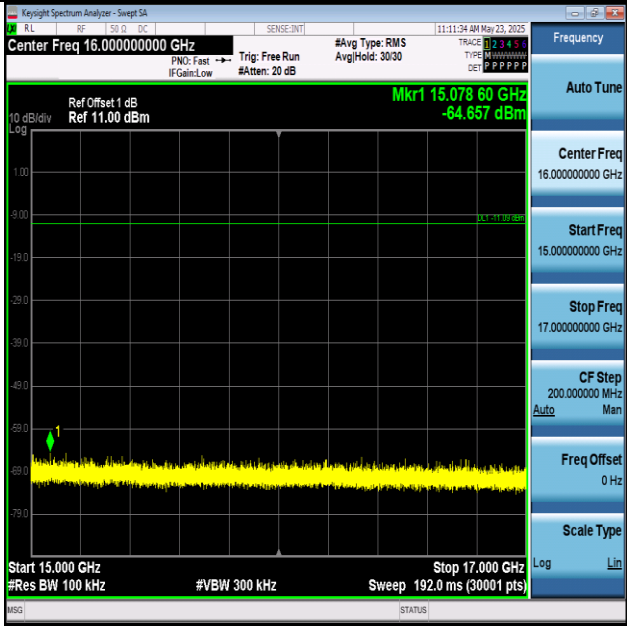
BLE_500K-Ant1-2480-9000~11000-PASS



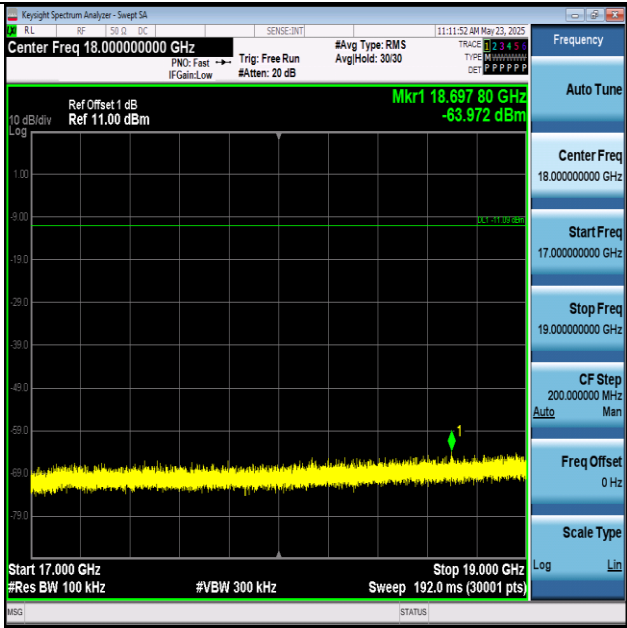
BLE_500K-Ant1-2480-11000~13000-PASS



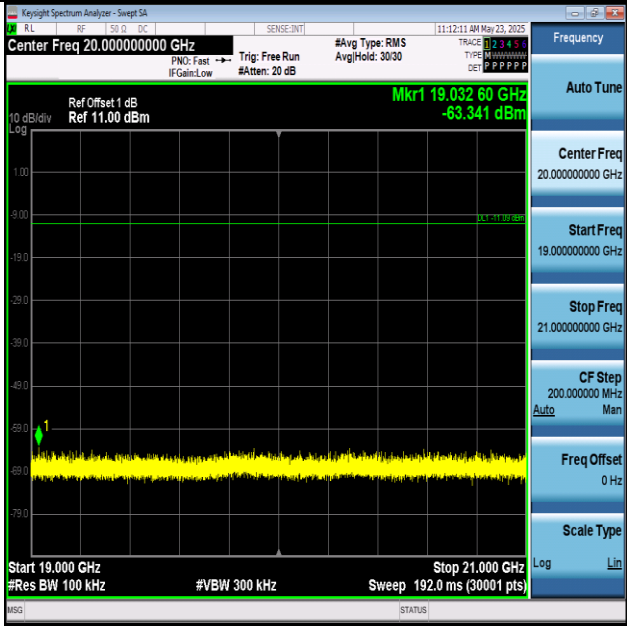
BLE_500K-Ant1-2480-13000~15000-PASS



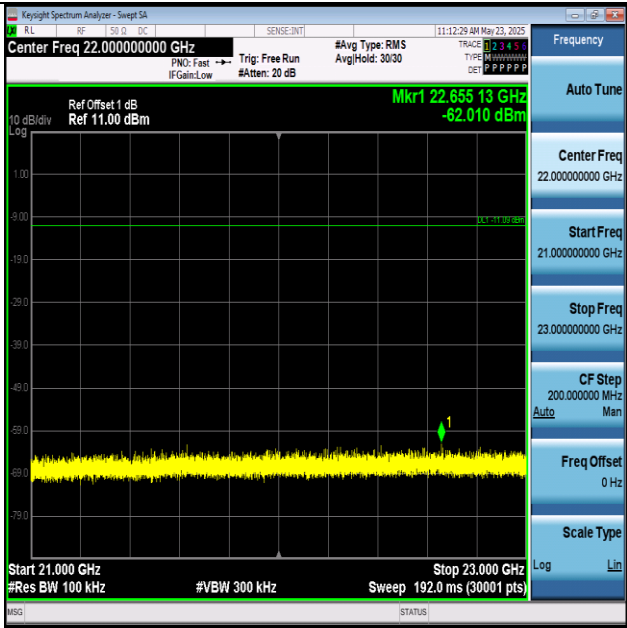
BLE_500K-Ant1-2480-15000~17000-PASS



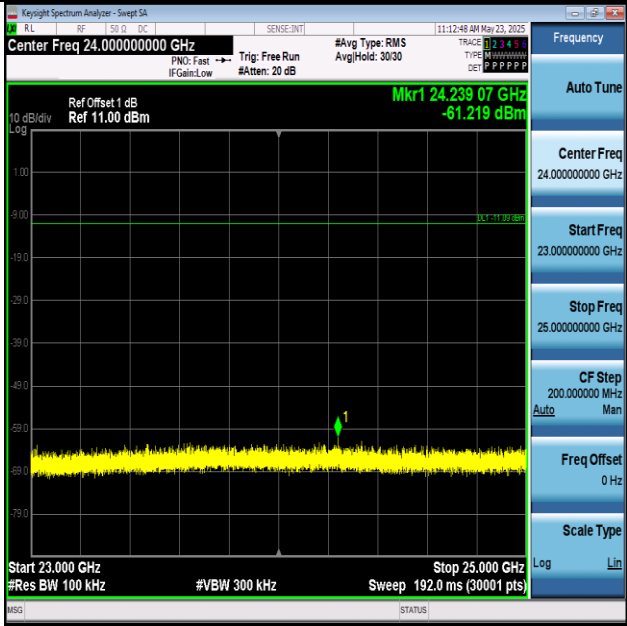
BLE_500K-Ant1-2480-17000~19000-PASS



BLE_500K-Ant1-2480-19000~21000-PASS



BLE_500K-Ant1-2480-21000~23000-PASS

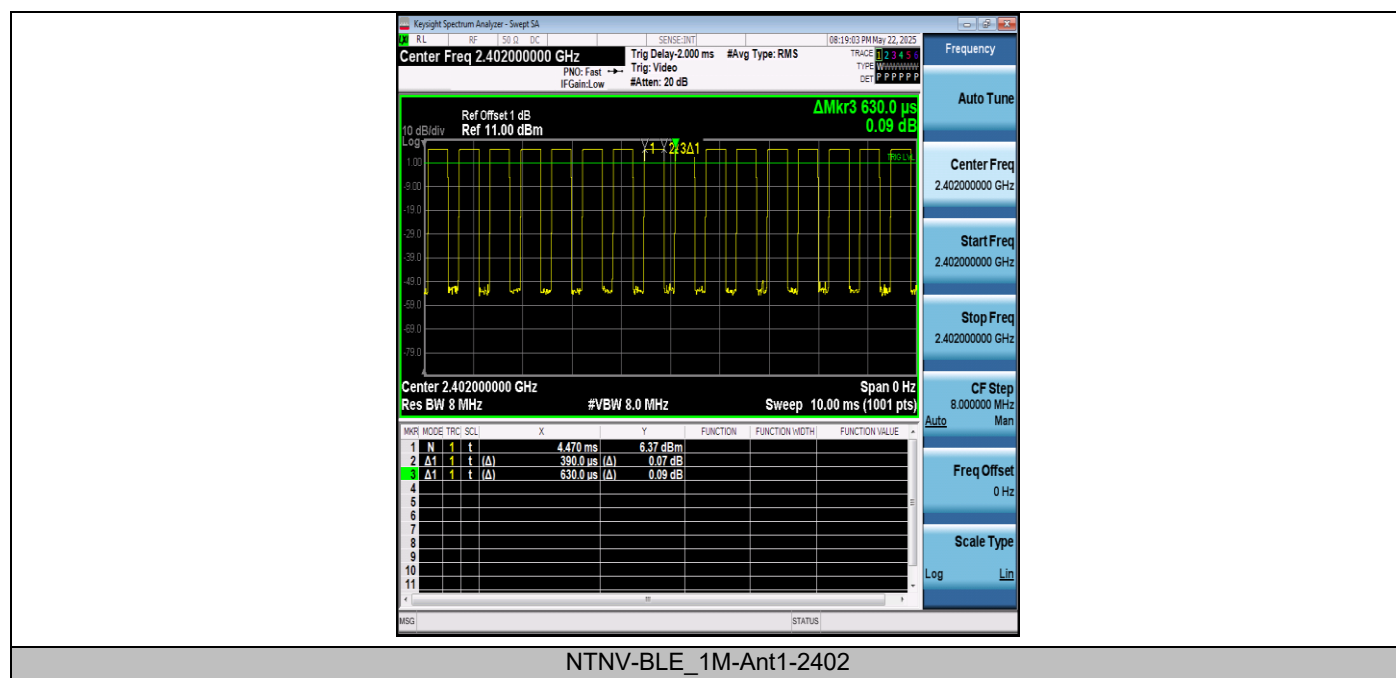


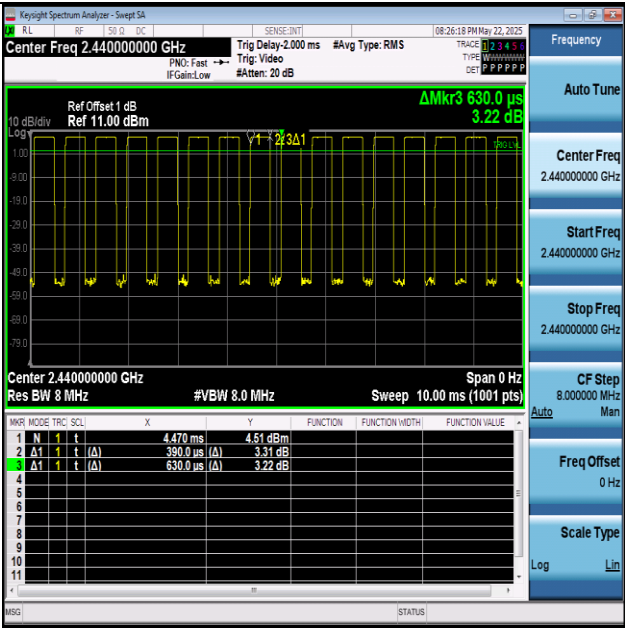
BLE_500K-Ant1-2480-23000~25000-PASS

Appendix F: Duty Cycle

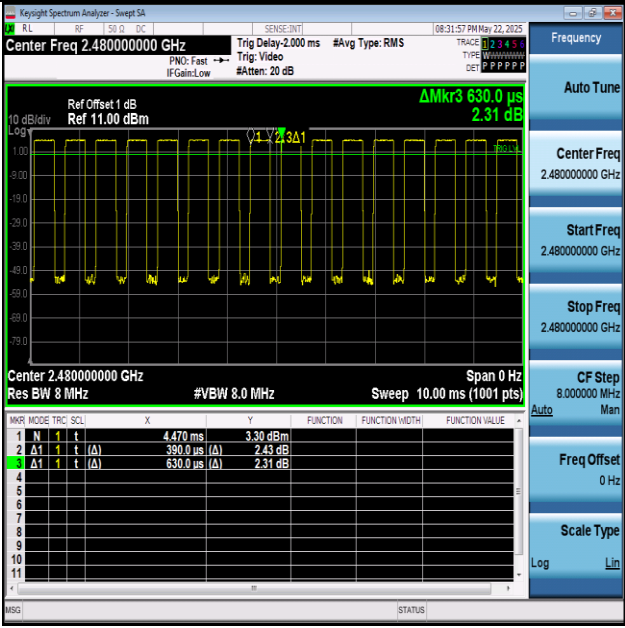
TestMode	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	2402	0.39	0.63	61.90	2.08
	2440	0.39	0.63	61.90	2.08
	2480	0.39	0.63	61.90	2.08
BLE_2M	2402	0.20	0.62	32.26	4.91
	2440	0.20	0.62	32.26	4.91
	2480	0.21	0.63	33.33	4.77
BLE_125K	2402	3.10	3.75	82.67	0.83
	2440	3.10	3.75	82.67	0.83
	2480	3.10	3.75	82.67	0.83
BLE_500K	2402	1.07	1.88	56.91	2.45
	2440	1.07	1.88	56.91	2.45
	2480	1.07	1.88	56.91	2.45

Test Graphs

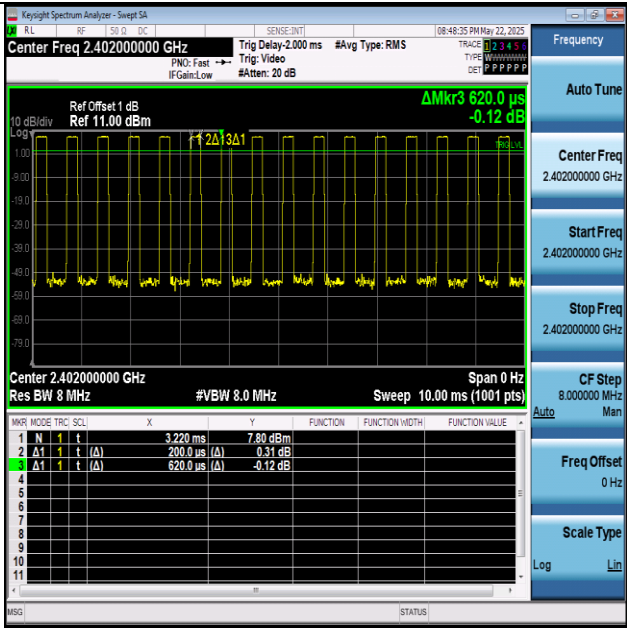




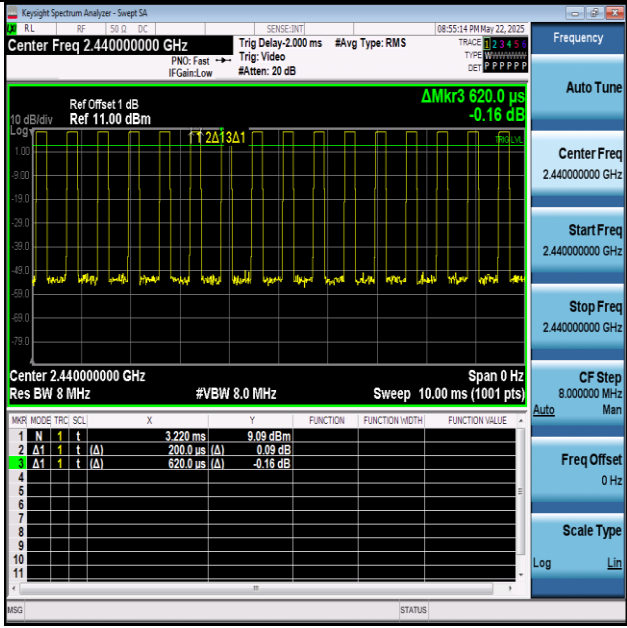
NTNV-BLE_1M-Ant1-2440



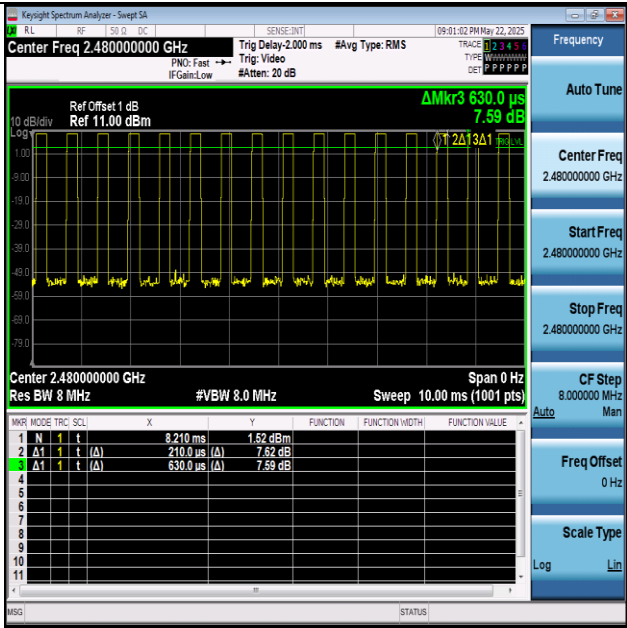
NTNV-BLE_1M-Ant1-2480



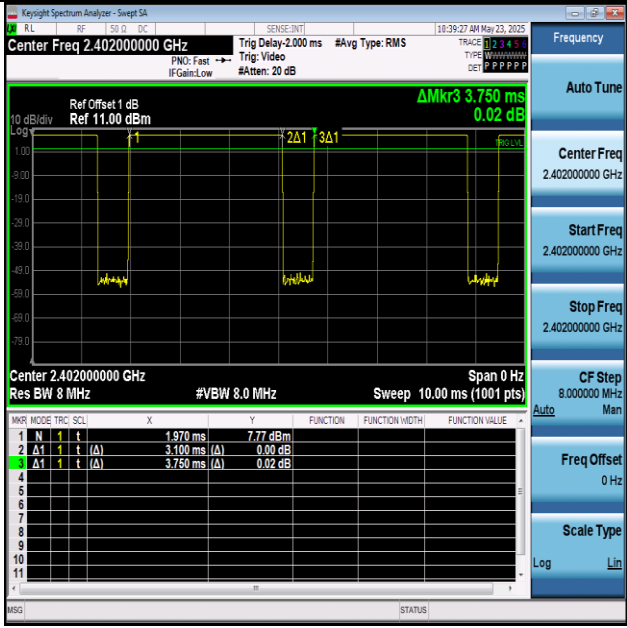
NTNV-BLE_2M-Ant1-2402



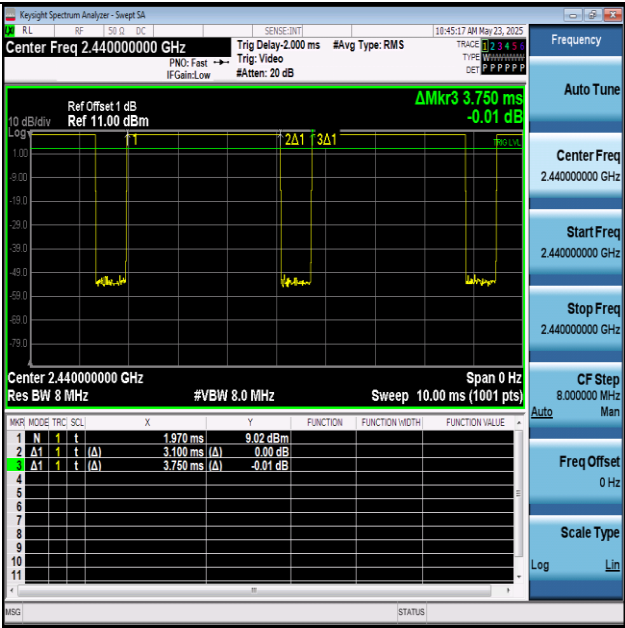
NTNV-BLE_2M-Ant1-2440



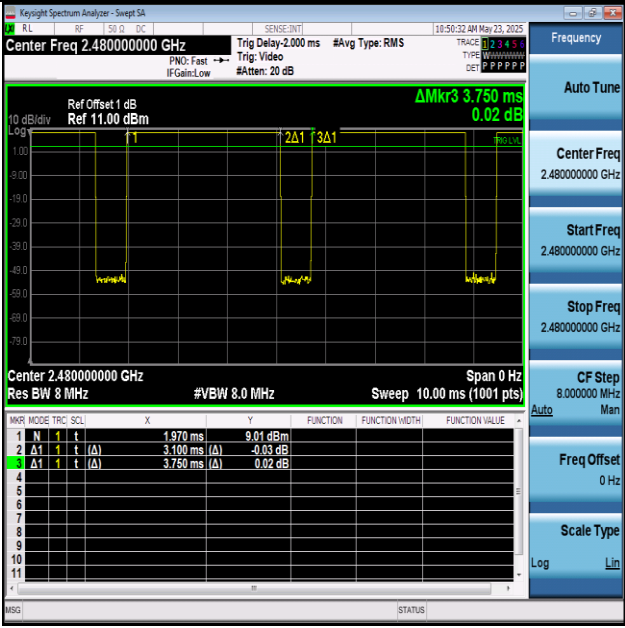
NTNV-BLE_2M-Ant1-2480



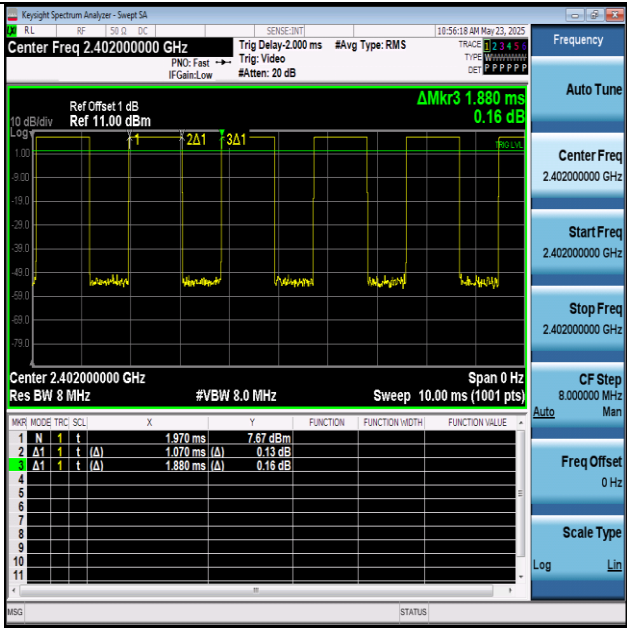
NTNV-BLE_125K-Ant1-2402



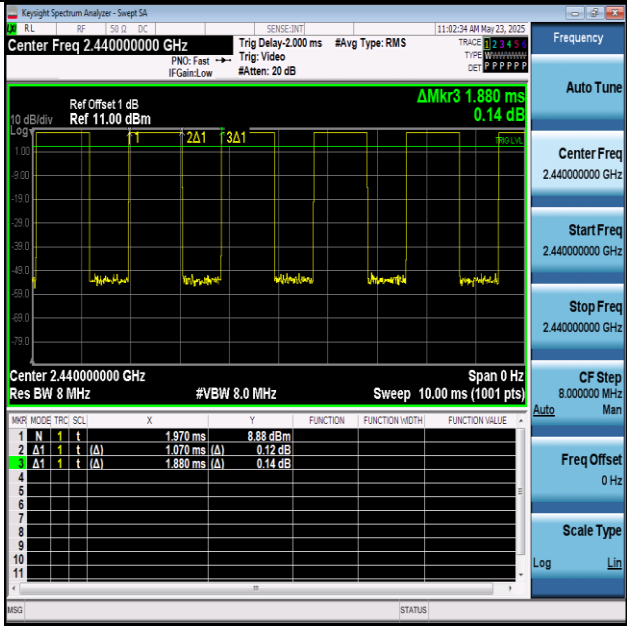
NTNV-BLE_125K-Ant1-2440



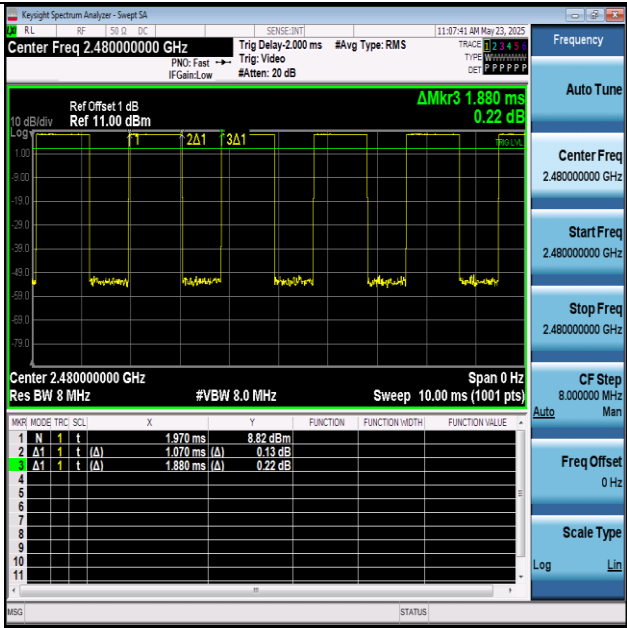
NTNV-BLE_125K-Ant1-2480



NTNV-BLE_500K-Ant1-2402



NTNV-BLE_500K-Ant1-2440



NTNV-BLE_500K-Ant1-2480

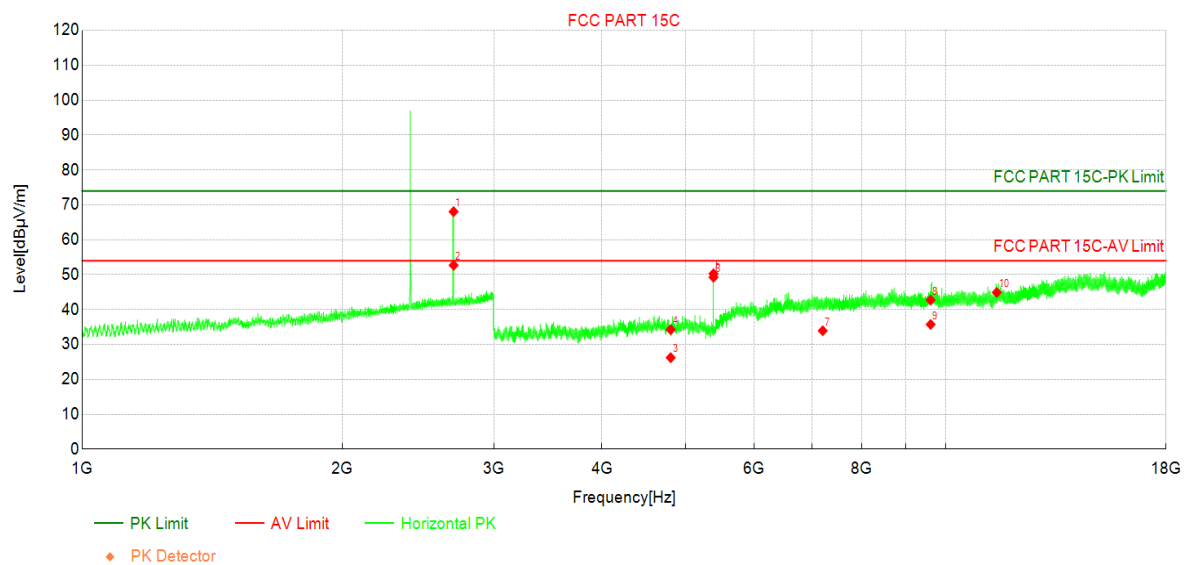
Appendix G: Emissions in Restricted Bands

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 2402MHz by LE_1Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

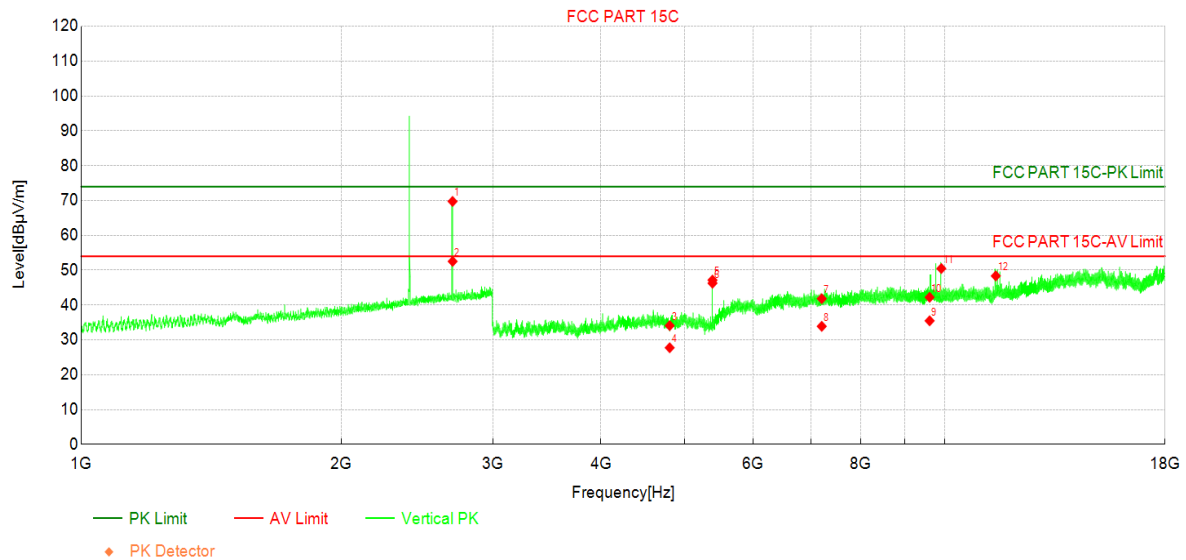
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	63.13	68.06	4.93	74.00	5.94	PK	Horizo	PASS
2	2693.00	47.77	52.70	4.93	54.00	1.30	AV	Horizo	PASS
3	4804.00	32.24	26.21	-6.03	54.00	27.79	AV	Horizo	PASS
4	4804.00	40.29	34.26	-6.03	74.00	39.74	PK	Horizo	PASS
5	5385.00	53.94	50.27	-3.67	74.00	23.73	PK	Horizo	PASS
6	5385.38	52.92	49.25	-3.67	54.00	4.75	AV	Horizo	PASS
7	7206.00	30.96	33.93	2.97	54.00	20.07	AV	Horizo	PASS
8	9608.00	36.78	42.72	5.94	74.00	31.28	PK	Horizo	PASS
9	9608.00	29.80	35.74	5.94	54.00	18.26	AV	Horizo	PASS
10	11462.25	36.73	44.91	8.18	54.00	9.09	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 2402MHz by LE_1Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

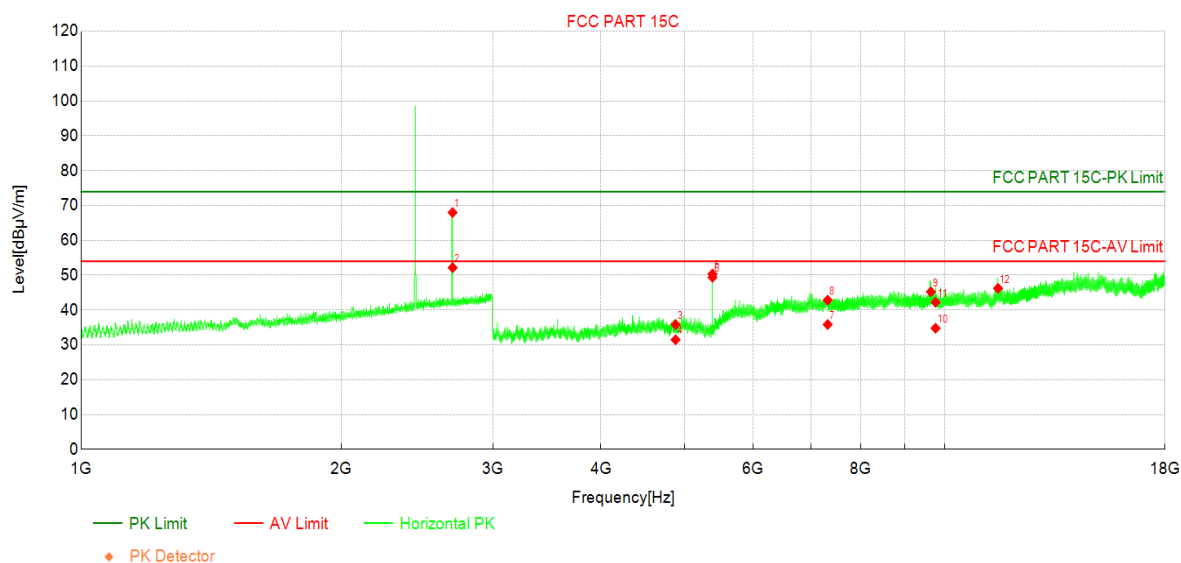
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.81	69.74	4.93	74.00	4.26	PK	Vertic	PASS
2	2693.00	47.59	52.52	4.93	54.00	1.48	AV	Vertic	PASS
3	4804.00	40.11	34.08	-6.03	74.00	39.92	PK	Vertic	PASS
4	4804.00	33.76	27.73	-6.03	54.00	26.27	AV	Vertic	PASS
5	5385.00	50.83	47.16	-3.67	74.00	26.84	PK	Vertic	PASS
6	5385.38	49.93	46.26	-3.67	54.00	7.74	AV	Vertic	PASS
7	7206.00	38.85	41.82	2.97	74.00	32.18	PK	Vertic	PASS
8	7206.00	30.92	33.89	2.97	54.00	20.11	AV	Vertic	PASS
9	9608.00	29.53	35.47	5.94	54.00	18.53	AV	Vertic	PASS
10	9608.00	36.28	42.22	5.94	74.00	31.78	PK	Vertic	PASS
11	9912.38	44.87	50.47	5.60	54.00	3.53	AV	Vertic	PASS
12	11462.25	40.17	48.35	8.18	54.00	5.65	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 2440MHz by LE_1Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

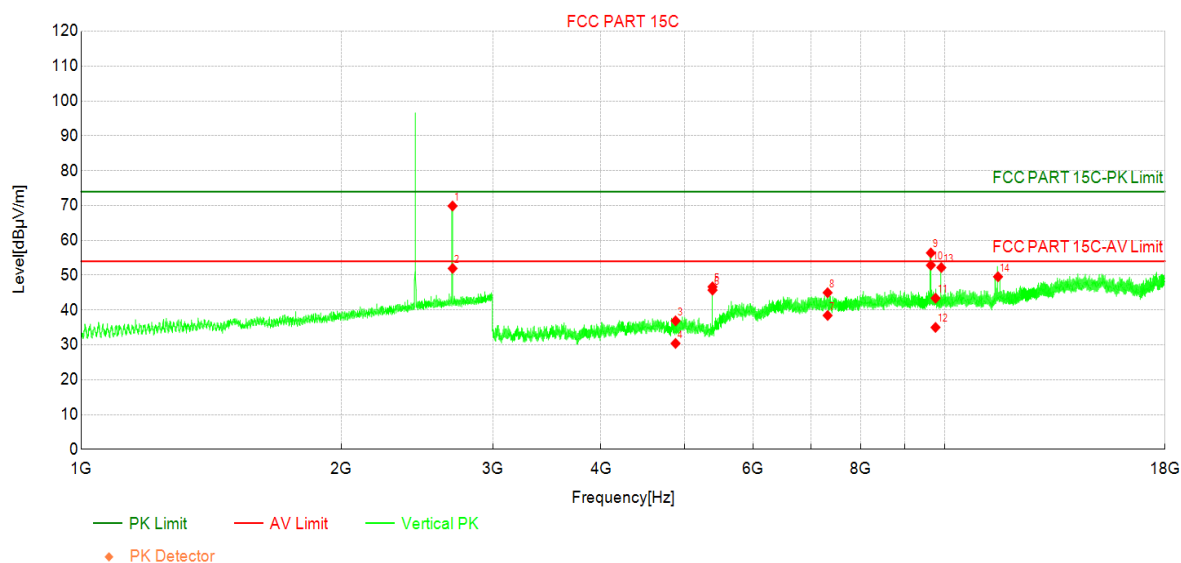
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	63.05	67.98	4.93	74.00	6.02	PK	Horizo	PASS
2	2693.00	47.23	52.16	4.93	54.00	1.84	AV	Horizo	PASS
3	4880.00	41.90	35.82	-6.08	74.00	38.18	PK	Horizo	PASS
4	4880.00	37.55	31.47	-6.08	54.00	22.53	AV	Horizo	PASS
5	5385.00	54.00	50.33	-3.67	74.00	23.67	PK	Horizo	PASS
6	5385.38	53.07	49.40	-3.67	54.00	4.60	AV	Horizo	PASS
7	7320.00	33.03	35.83	2.80	54.00	18.17	AV	Horizo	PASS
8	7320.00	40.04	42.84	2.80	74.00	31.16	PK	Horizo	PASS
9	9640.50	39.16	45.22	6.06	54.00	8.78	AV	Horizo	PASS
10	9760.00	28.64	34.77	6.13	54.00	19.23	AV	Horizo	PASS
11	9760.00	36.09	42.22	6.13	74.00	31.78	PK	Horizo	PASS
12	11530.50	37.58	46.22	8.64	54.00	7.78	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 2440MHz by LE_1Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

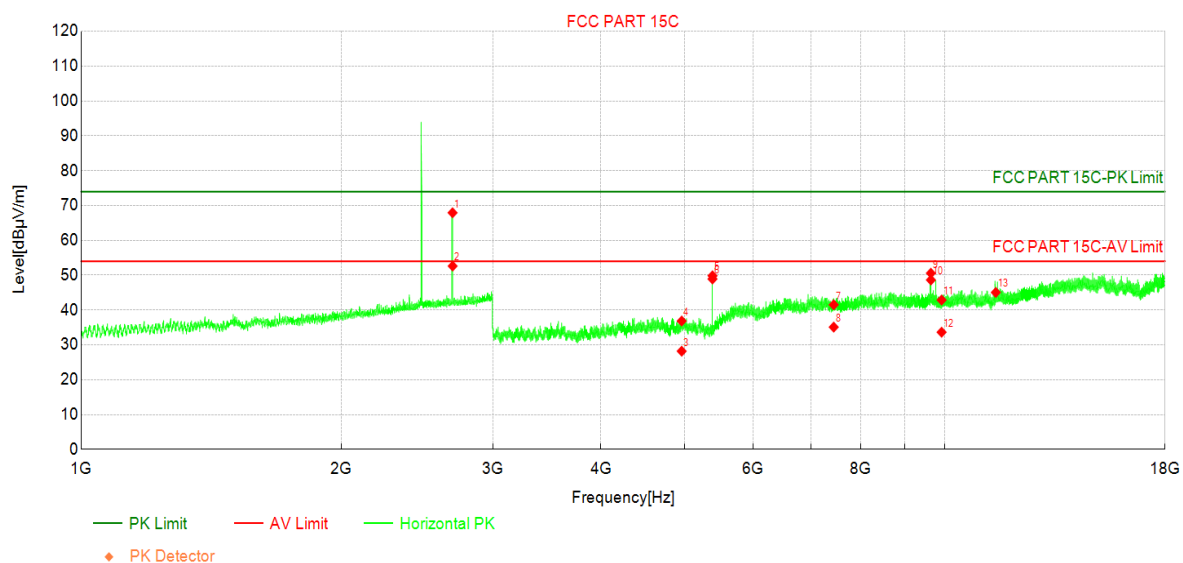
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.93	69.86	4.93	74.00	4.14	PK	Vertic	PASS
2	2693.00	47.00	51.93	4.93	54.00	2.07	AV	Vertic	PASS
3	4880.00	42.97	36.89	-6.08	74.00	37.11	PK	Vertic	PASS
4	4880.00	36.49	30.41	-6.08	54.00	23.59	AV	Vertic	PASS
5	5385.00	50.32	46.65	-3.67	74.00	27.35	PK	Vertic	PASS
6	5385.38	49.39	45.72	-3.67	54.00	8.28	AV	Vertic	PASS
7	7320.00	35.63	38.43	2.80	54.00	15.57	AV	Vertic	PASS
8	7320.00	42.17	44.97	2.80	74.00	29.03	PK	Vertic	PASS
9	9640.13	50.32	56.38	6.06	74.00	17.62	PK	Vertic	PASS
10	9640.50	46.79	52.85	6.06	54.00	1.15	AV	Vertic	PASS
11	9760.00	37.26	43.39	6.13	74.00	30.61	PK	Vertic	PASS
12	9760.00	28.88	35.01	6.13	54.00	18.99	AV	Vertic	PASS
13	9912.38	46.58	52.18	5.60	54.00	1.82	AV	Vertic	PASS
14	11530.13	40.91	49.55	8.64	54.00	4.45	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 2480MHz by LE_1Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Enginee	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

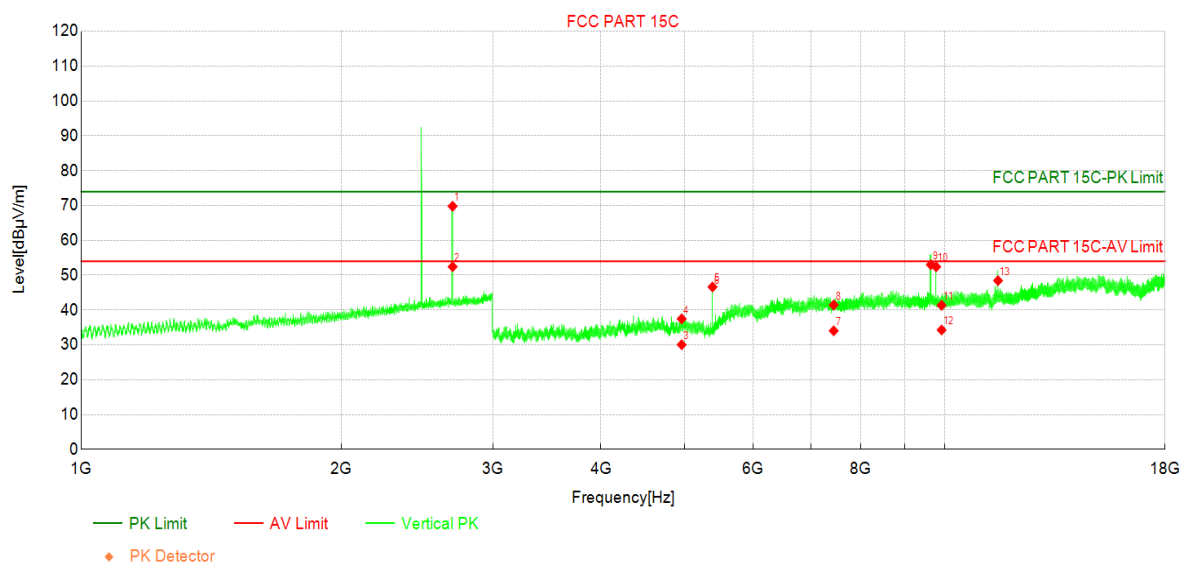
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.99	67.92	4.93	74.00	6.08	PK	Horizo	PASS
2	2693.00	47.68	52.61	4.93	54.00	1.39	AV	Horizo	PASS
3	4960.00	33.45	28.18	-5.27	54.00	25.82	AV	Horizo	PASS
4	4960.00	42.11	36.84	-5.27	74.00	37.16	PK	Horizo	PASS
5	5385.00	53.50	49.83	-3.67	74.00	24.17	PK	Horizo	PASS
6	5385.38	52.58	48.91	-3.67	54.00	5.09	AV	Horizo	PASS
7	7440.00	38.94	41.50	2.56	74.00	32.50	PK	Horizo	PASS
8	7440.00	32.53	35.09	2.56	54.00	18.91	AV	Horizo	PASS
9	9640.13	44.51	50.57	6.06	74.00	23.43	PK	Horizo	PASS
10	9640.50	42.56	48.62	6.06	54.00	5.38	AV	Horizo	PASS
11	9920.00	37.26	42.88	5.62	74.00	31.12	PK	Horizo	PASS
12	9920.00	28.01	33.63	5.62	54.00	20.37	AV	Horizo	PASS
13	11462.25	36.87	45.05	8.18	54.00	8.95	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 2480MHz by LE_1Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

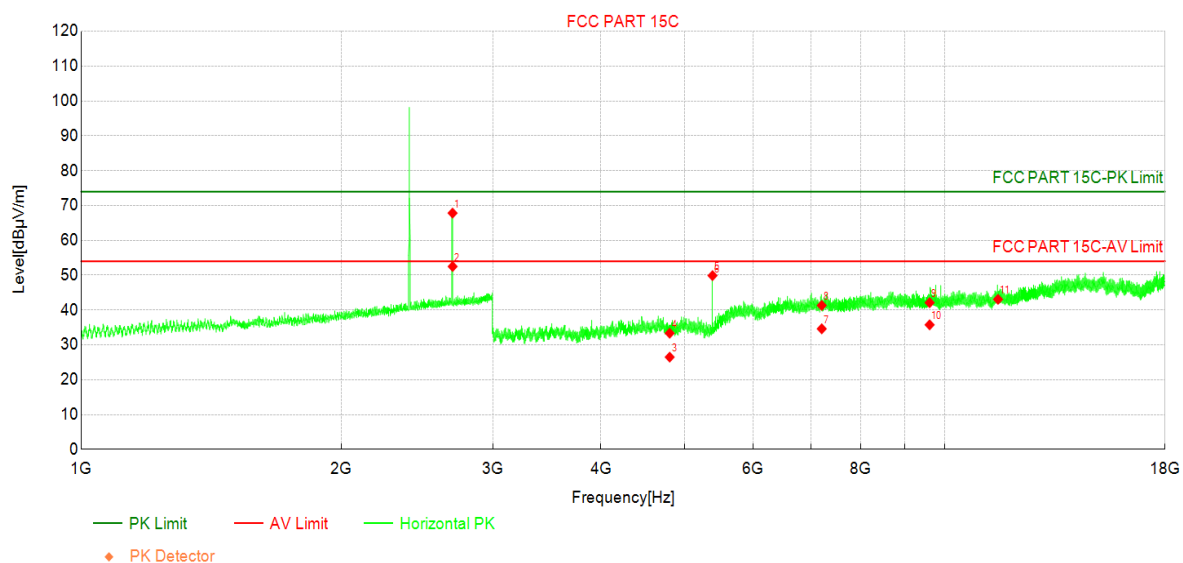
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.85	69.78	4.93	74.00	4.22	PK	Vertic	PASS
2	2693.00	47.50	52.43	4.93	54.00	1.57	AV	Vertic	PASS
3	4960.00	35.31	30.04	-5.27	54.00	23.96	AV	Vertic	PASS
4	4960.00	42.73	37.46	-5.27	74.00	36.54	PK	Vertic	PASS
5	5385.00	50.29	46.62	-3.67	74.00	27.38	PK	Vertic	PASS
6	5385.38	49.64	45.97	-3.67	54.00	8.03	AV	Vertic	PASS
7	7440.00	31.48	34.04	2.56	54.00	19.96	AV	Vertic	PASS
8	7440.00	38.88	41.44	2.56	74.00	32.56	PK	Vertic	PASS
9	9640.50	46.95	53.01	6.06	54.00	0.99	AV	Vertic	PASS
10	9776.25	46.32	52.41	6.09	74.00	21.59	PK	Vertic	PASS
11	9920.00	35.74	41.36	5.62	74.00	32.64	PK	Vertic	PASS
12	9920.00	28.65	34.27	5.62	54.00	19.73	AV	Vertic	PASS
13	11530.50	39.80	48.44	8.64	54.00	5.56	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 2402MHz by LE_2Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

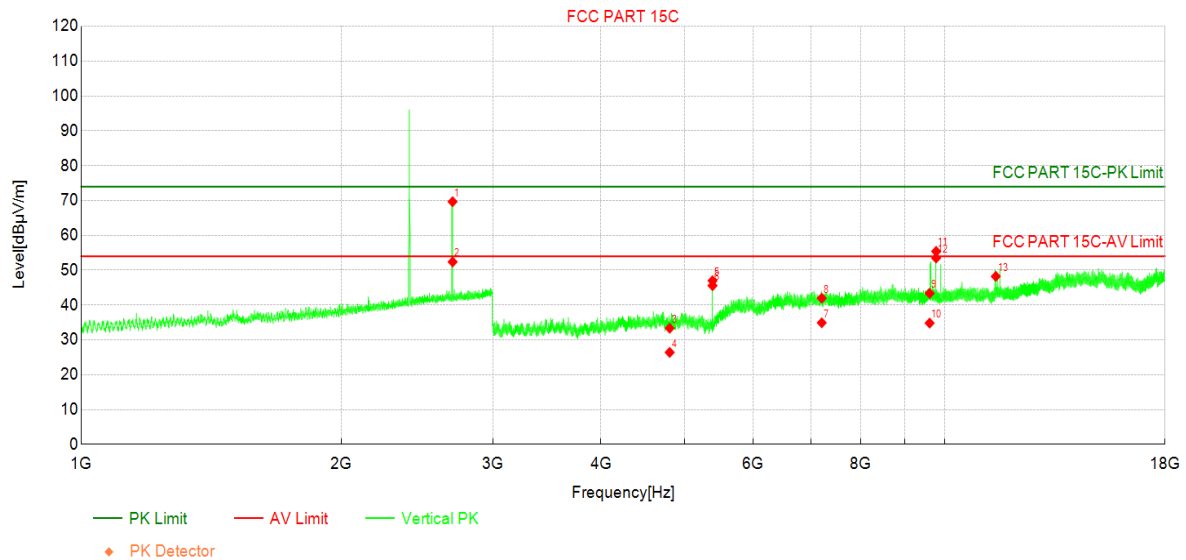
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.89	67.82	4.93	74.00	6.18	PK	Horizo	PASS
2	2693.00	47.56	52.49	4.93	54.00	1.51	AV	Horizo	PASS
3	4804.00	32.51	26.48	-6.03	54.00	27.52	AV	Horizo	PASS
4	4804.00	39.36	33.33	-6.03	74.00	40.67	PK	Horizo	PASS
5	5385.00	53.54	49.87	-3.67	74.00	24.13	PK	Horizo	PASS
6	5385.38	52.75	49.08	-3.67	54.00	4.92	AV	Horizo	PASS
7	7206.00	31.63	34.60	2.97	54.00	19.40	AV	Horizo	PASS
8	7206.00	38.35	41.32	2.97	74.00	32.68	PK	Horizo	PASS
9	9608.00	36.17	42.11	5.94	74.00	31.89	PK	Horizo	PASS
10	9608.00	29.81	35.75	5.94	54.00	18.25	AV	Horizo	PASS
11	11530.50	34.42	43.06	8.64	54.00	10.94	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 2402MHz by LE_2Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

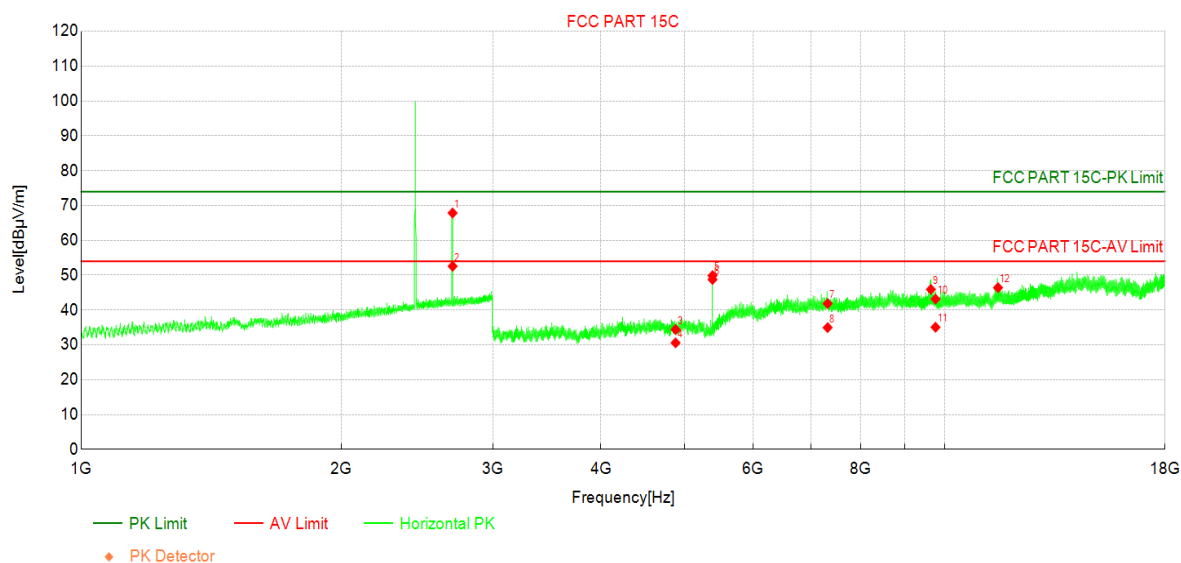
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.73	69.66	4.93	74.00	4.34	PK	Vertic	PASS
2	2693.00	47.45	52.38	4.93	54.00	1.62	AV	Vertic	PASS
3	4804.00	39.36	33.33	-6.03	74.00	40.67	PK	Vertic	PASS
4	4804.00	32.43	26.40	-6.03	54.00	27.60	AV	Vertic	PASS
5	5385.00	50.64	46.97	-3.67	74.00	27.03	PK	Vertic	PASS
6	5385.38	49.23	45.56	-3.67	54.00	8.44	AV	Vertic	PASS
7	7206.00	31.93	34.90	2.97	54.00	19.10	AV	Vertic	PASS
8	7206.00	38.99	41.96	2.97	74.00	32.04	PK	Vertic	PASS
9	9608.00	37.42	43.36	5.94	74.00	30.64	PK	Vertic	PASS
10	9608.00	28.87	34.81	5.94	54.00	19.19	AV	Vertic	PASS
11	9775.88	49.30	55.40	6.10	74.00	18.60	PK	Vertic	PASS
12	9776.25	47.40	53.49	6.09	54.00	0.51	AV	Vertic	PASS
13	11462.25	40.04	48.22	8.18	54.00	5.78	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 2440MHz by LE_2Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

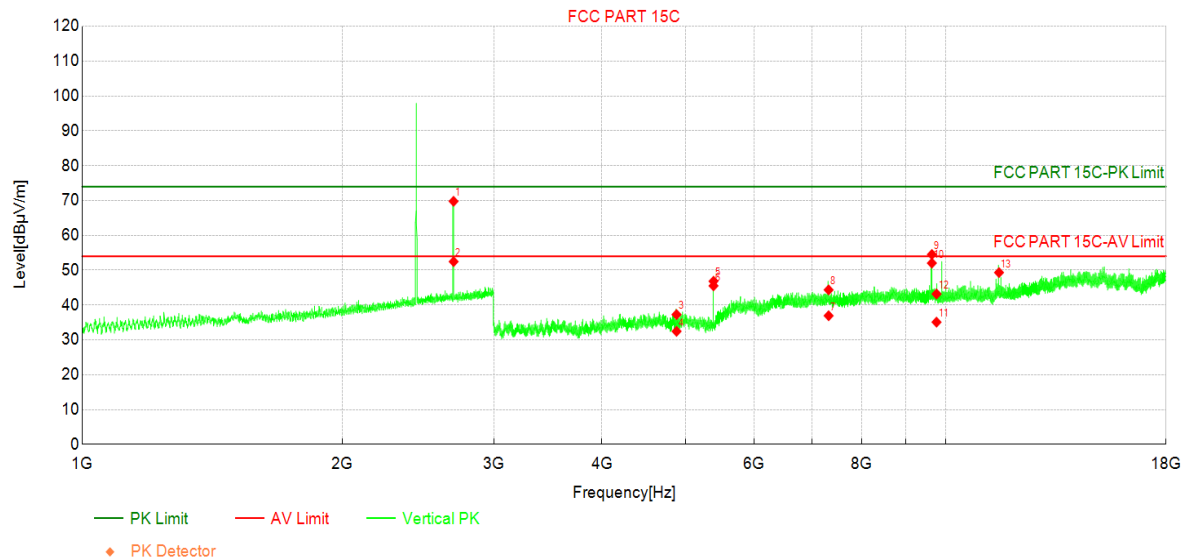
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.92	67.85	4.93	74.00	6.15	PK	Horizo	PASS
2	2693.00	47.64	52.57	4.93	54.00	1.43	AV	Horizo	PASS
3	4880.00	40.48	34.40	-6.08	74.00	39.60	PK	Horizo	PASS
4	4880.00	36.65	30.57	-6.08	54.00	23.43	AV	Horizo	PASS
5	5385.00	53.54	49.87	-3.67	74.00	24.13	PK	Horizo	PASS
6	5385.38	52.43	48.76	-3.67	54.00	5.24	AV	Horizo	PASS
7	7320.00	39.04	41.84	2.80	74.00	32.16	PK	Horizo	PASS
8	7320.00	32.16	34.96	2.80	54.00	19.04	AV	Horizo	PASS
9	9640.50	39.85	45.91	6.06	54.00	8.09	AV	Horizo	PASS
10	9760.00	37.00	43.13	6.13	74.00	30.87	PK	Horizo	PASS
11	9760.00	28.92	35.05	6.13	54.00	18.95	AV	Horizo	PASS
12	11530.50	37.77	46.41	8.64	54.00	7.59	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 2440MHz by LE_2Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

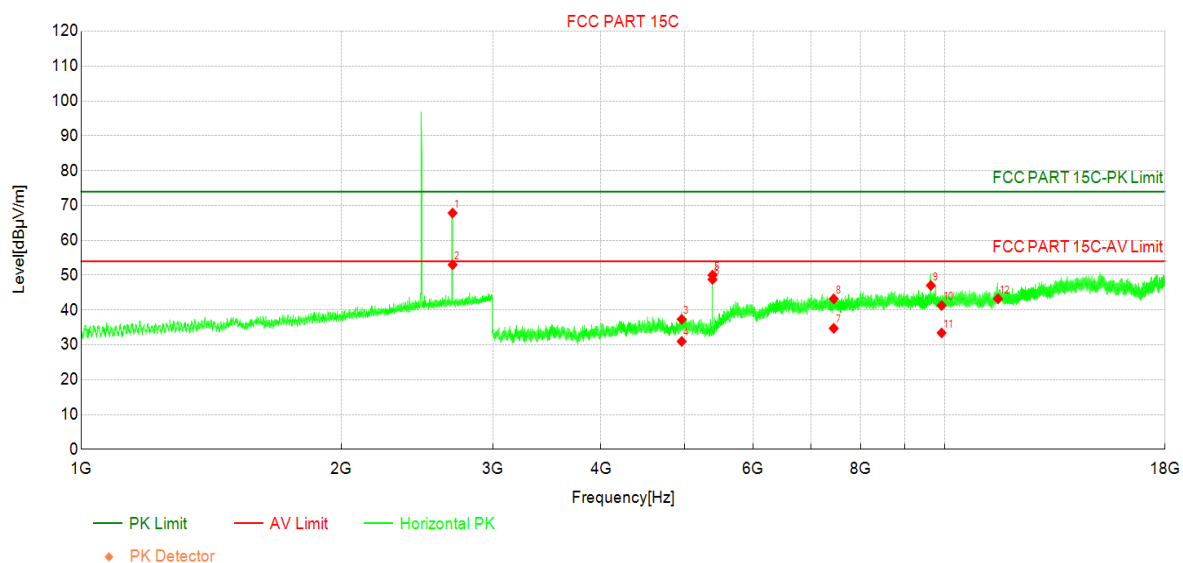
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.84	69.77	4.93	74.00	4.23	PK	Vertic	PASS
2	2693.00	47.53	52.46	4.93	54.00	1.54	AV	Vertic	PASS
3	4880.00	43.34	37.26	-6.08	74.00	36.74	PK	Vertic	PASS
4	4880.00	38.53	32.45	-6.08	54.00	21.55	AV	Vertic	PASS
5	5385.00	50.49	46.82	-3.67	74.00	27.18	PK	Vertic	PASS
6	5385.38	49.18	45.51	-3.67	54.00	8.49	AV	Vertic	PASS
7	7320.00	34.12	36.92	2.80	54.00	17.08	AV	Vertic	PASS
8	7320.00	41.54	44.34	2.80	74.00	29.66	PK	Vertic	PASS
9	9640.13	48.45	54.51	6.06	74.00	19.49	PK	Vertic	PASS
10	9640.50	45.97	52.03	6.06	54.00	1.97	AV	Vertic	PASS
11	9760.00	28.96	35.09	6.13	54.00	18.91	AV	Vertic	PASS
12	9760.00	37.04	43.17	6.13	74.00	30.83	PK	Vertic	PASS
13	11530.50	40.67	49.31	8.64	54.00	4.69	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 2480MHz by LE_2Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

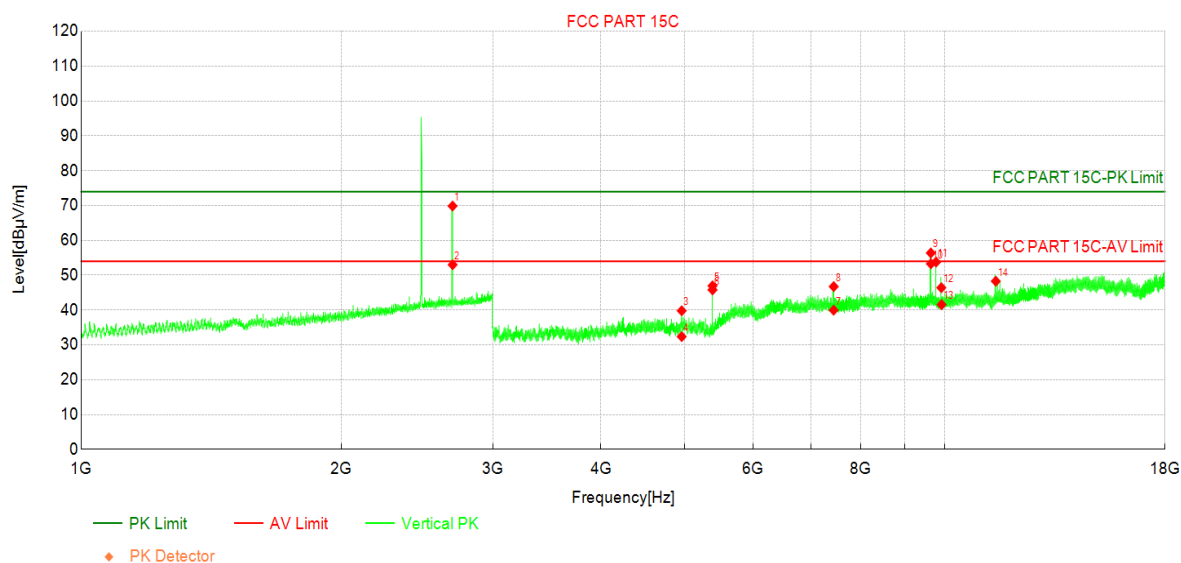
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.91	67.84	4.93	74.00	6.16	PK	Horizo	PASS
2	2693.00	48.06	52.99	4.93	54.00	1.01	AV	Horizo	PASS
3	4960.00	42.60	37.33	-5.27	74.00	36.67	PK	Horizo	PASS
4	4960.00	36.26	30.99	-5.27	54.00	23.01	AV	Horizo	PASS
5	5385.00	53.69	50.02	-3.67	74.00	23.98	PK	Horizo	PASS
6	5385.38	52.46	48.79	-3.67	54.00	5.21	AV	Horizo	PASS
7	7440.00	32.19	34.75	2.56	54.00	19.25	AV	Horizo	PASS
8	7440.00	40.63	43.19	2.56	74.00	30.81	PK	Horizo	PASS
9	9640.50	40.98	47.04	6.06	54.00	6.96	AV	Horizo	PASS
10	9920.00	35.68	41.30	5.62	74.00	32.70	PK	Horizo	PASS
11	9920.00	27.80	33.42	5.62	54.00	20.58	AV	Horizo	PASS
12	11530.50	34.60	43.24	8.64	54.00	10.76	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 2480MHz by LE_2Mbps	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

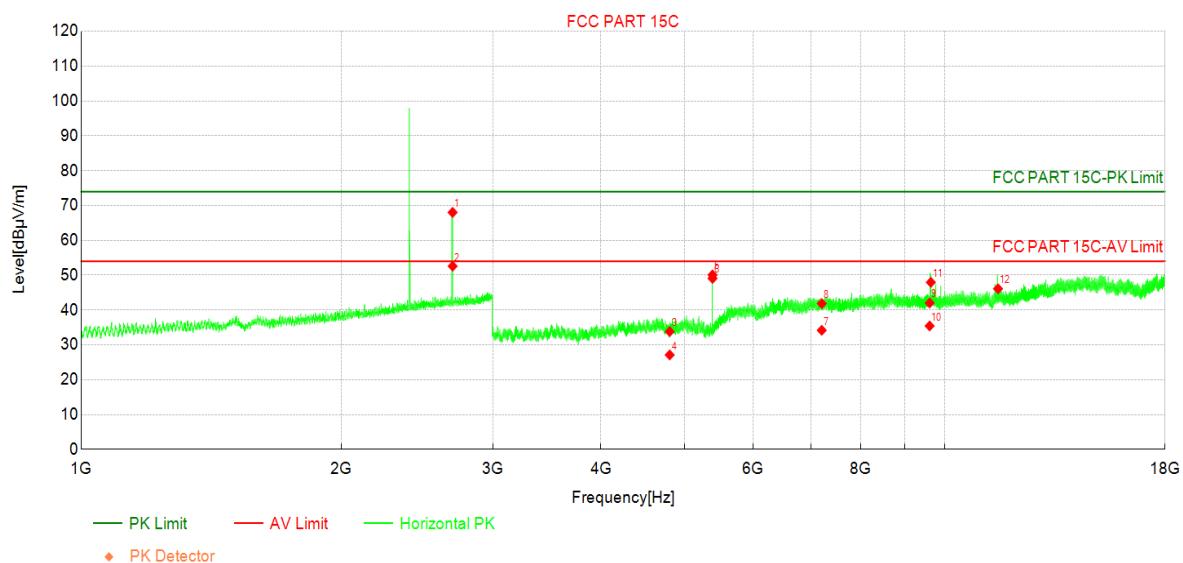
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.92	69.85	4.93	74.00	4.15	PK	Vertic	PASS
2	2693.00	48.07	53.00	4.93	54.00	1.00	AV	Vertic	PASS
3	4960.00	45.05	39.78	-5.27	74.00	34.22	PK	Vertic	PASS
4	4960.00	37.63	32.36	-5.27	54.00	21.64	AV	Vertic	PASS
5	5385.00	50.61	46.94	-3.67	74.00	27.06	PK	Vertic	PASS
6	5385.38	49.45	45.78	-3.67	54.00	8.22	AV	Vertic	PASS
7	7438.50	37.41	39.96	2.55	54.00	14.04	AV	Vertic	PASS
8	7440.00	44.16	46.72	2.56	74.00	27.28	PK	Vertic	PASS
9	9639.75	50.32	56.38	6.06	74.00	17.62	PK	Vertic	PASS
10	9640.50	47.22	53.28	6.06	54.00	0.72	AV	Vertic	PASS
11	9776.25	47.69	53.78	6.09	54.00	0.22	AV	Vertic	PASS
12	9912.38	40.81	46.41	5.60	54.00	7.59	AV	Vertic	PASS
13	9920.00	35.93	41.55	5.62	74.00	32.45	PK	Vertic	PASS
14	11462.25	40.09	48.27	8.18	54.00	5.73	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 2402MHz by LE_Coded S=8	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

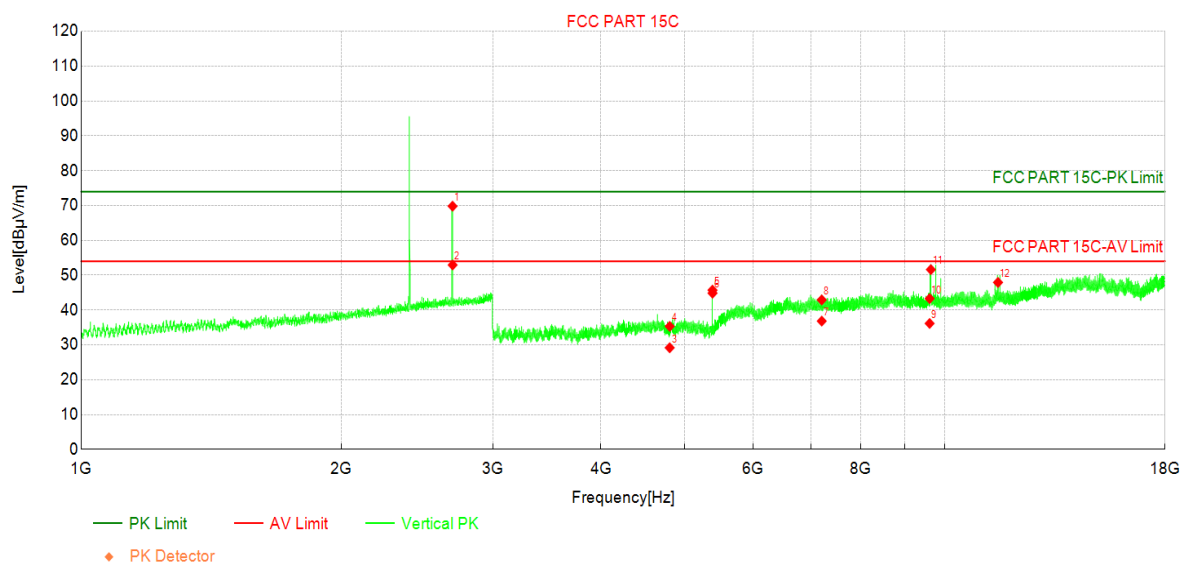
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	63.09	68.02	4.93	74.00	5.98	PK	Horizo	PASS
2	2693.00	47.66	52.59	4.93	54.00	1.41	AV	Horizo	PASS
3	4804.00	39.84	33.81	-6.03	74.00	40.19	PK	Horizo	PASS
4	4804.00	33.14	27.11	-6.03	54.00	26.89	AV	Horizo	PASS
5	5385.00	53.75	50.08	-3.67	74.00	23.92	PK	Horizo	PASS
6	5385.38	52.75	49.08	-3.67	54.00	4.92	AV	Horizo	PASS
7	7206.00	31.21	34.18	2.97	54.00	19.82	AV	Horizo	PASS
8	7206.00	38.88	41.85	2.97	74.00	32.15	PK	Horizo	PASS
9	9608.00	36.09	42.03	5.94	74.00	31.97	PK	Horizo	PASS
10	9608.00	29.48	35.42	5.94	54.00	18.58	AV	Horizo	PASS
11	9640.50	41.89	47.95	6.06	54.00	6.05	AV	Horizo	PASS
12	11530.50	37.46	46.10	8.64	54.00	7.90	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 2402MHz by LE_Coded S=8	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Enginee	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

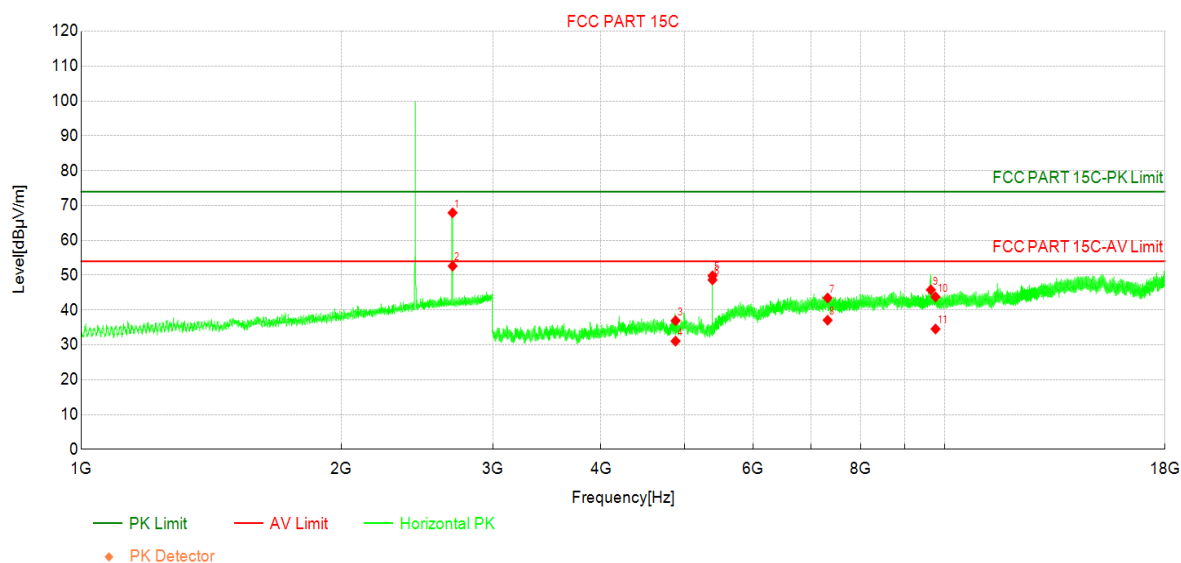
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.88	69.81	4.93	74.00	4.19	PK	Vertic	PASS
2	2693.00	48.00	52.93	4.93	54.00	1.07	AV	Vertic	PASS
3	4804.00	35.20	29.17	-6.03	54.00	24.83	AV	Vertic	PASS
4	4804.00	41.34	35.31	-6.03	74.00	38.69	PK	Vertic	PASS
5	5385.00	49.38	45.71	-3.67	74.00	28.29	PK	Vertic	PASS
6	5385.38	48.50	44.83	-3.67	54.00	9.17	AV	Vertic	PASS
7	7206.00	33.85	36.82	2.97	54.00	17.18	AV	Vertic	PASS
8	7206.00	39.93	42.90	2.97	74.00	31.10	PK	Vertic	PASS
9	9608.00	30.20	36.14	5.94	54.00	17.86	AV	Vertic	PASS
10	9608.00	37.34	43.28	5.94	74.00	30.72	PK	Vertic	PASS
11	9640.50	45.54	51.60	6.06	54.00	2.40	AV	Vertic	PASS
12	11530.50	39.28	47.92	8.64	54.00	6.08	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 2440MHz by LE_Coded S=8	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

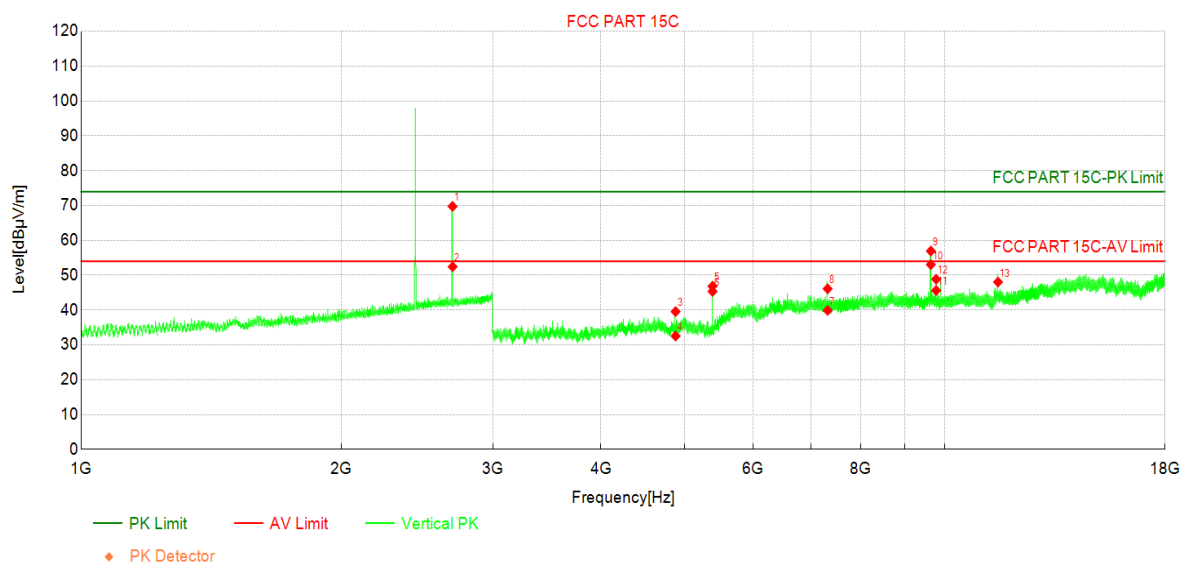
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.97	67.90	4.93	74.00	6.10	PK	Horizo	PASS
2	2693.00	47.69	52.62	4.93	54.00	1.38	AV	Horizo	PASS
3	4880.00	43.01	36.93	-6.08	74.00	37.07	PK	Horizo	PASS
4	4880.00	37.15	31.07	-6.08	54.00	22.93	AV	Horizo	PASS
5	5385.00	53.50	49.83	-3.67	74.00	24.17	PK	Horizo	PASS
6	5385.38	52.32	48.65	-3.67	54.00	5.35	AV	Horizo	PASS
7	7320.00	40.66	43.46	2.80	74.00	30.54	PK	Horizo	PASS
8	7320.00	34.28	37.08	2.80	54.00	16.92	AV	Horizo	PASS
9	9640.50	39.72	45.78	6.06	54.00	8.22	AV	Horizo	PASS
10	9760.00	37.64	43.77	6.13	74.00	30.23	PK	Horizo	PASS
11	9760.00	28.42	34.55	6.13	54.00	19.45	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 2440MHz by LE_Coded S=8	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

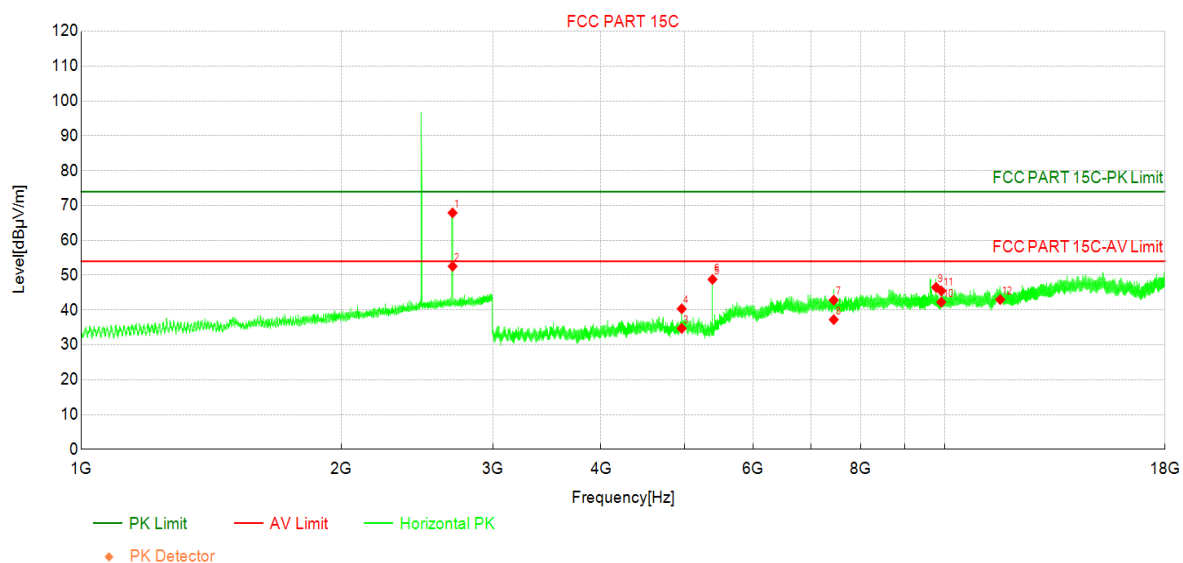
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.81	69.74	4.93	74.00	4.26	PK	Vertic	PASS
2	2693.00	47.50	52.43	4.93	54.00	1.57	AV	Vertic	PASS
3	4880.00	45.63	39.55	-6.08	74.00	34.45	PK	Vertic	PASS
4	4880.00	38.61	32.53	-6.08	54.00	21.47	AV	Vertic	PASS
5	5385.00	50.50	46.83	-3.67	74.00	27.17	PK	Vertic	PASS
6	5385.38	49.00	45.33	-3.67	54.00	8.67	AV	Vertic	PASS
7	7320.00	37.10	39.90	2.80	54.00	14.10	AV	Vertic	PASS
8	7320.00	43.30	46.10	2.80	74.00	27.90	PK	Vertic	PASS
9	9640.13	50.87	56.93	6.06	74.00	17.07	PK	Vertic	PASS
10	9640.50	46.98	53.04	6.06	54.00	0.96	AV	Vertic	PASS
11	9776.25	39.54	45.63	6.09	54.00	8.37	AV	Vertic	PASS
12	9776.25	42.76	48.85	6.09	74.00	25.15	PK	Vertic	PASS
13	11530.50	39.39	48.03	8.64	54.00	5.97	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 2480MHz by LE_Coded S=8	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

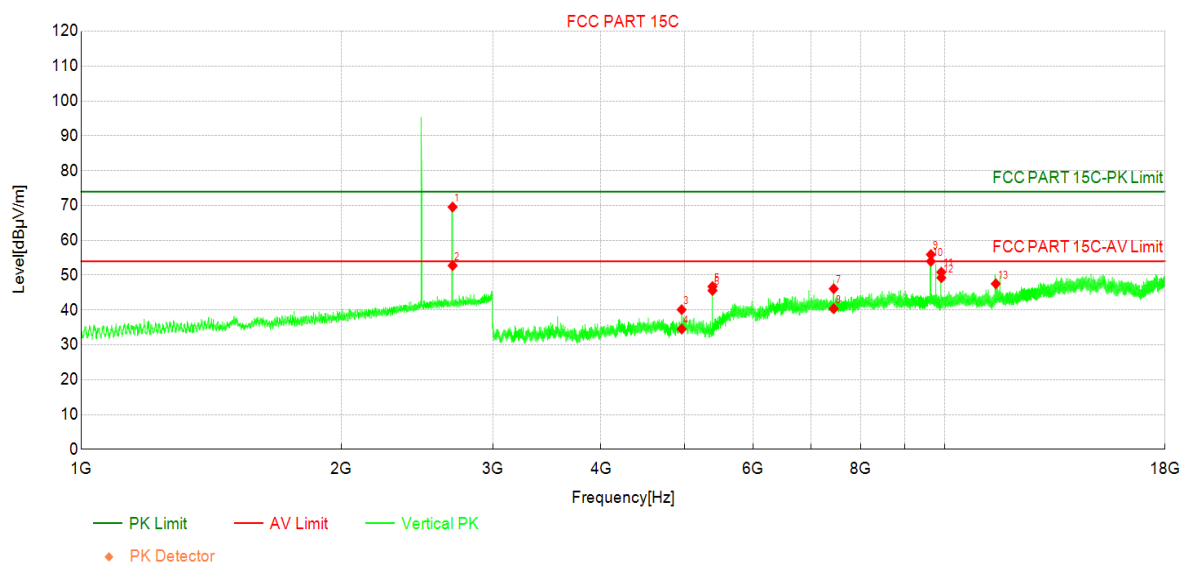
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.96	67.89	4.93	74.00	6.11	PK	Horizo	PASS
2	2693.00	47.62	52.55	4.93	54.00	1.45	AV	Horizo	PASS
3	4960.00	39.99	34.72	-5.27	54.00	19.28	AV	Horizo	PASS
4	4960.00	45.62	40.35	-5.27	74.00	33.65	PK	Horizo	PASS
5	5385.38	52.45	48.78	-3.67	54.00	5.22	AV	Horizo	PASS
6	5385.38	53.20	49.53	-3.67	74.00	24.47	PK	Horizo	PASS
7	7440.00	40.26	42.82	2.56	74.00	31.18	PK	Horizo	PASS
8	7440.00	34.68	37.24	2.56	54.00	16.76	AV	Horizo	PASS
9	9776.25	40.41	46.50	6.09	54.00	7.50	AV	Horizo	PASS
10	9912.38	36.67	42.27	5.60	54.00	11.73	AV	Horizo	PASS
11	9912.38	39.88	45.48	5.60	74.00	28.52	PK	Horizo	PASS
12	11598.38	33.86	42.99	9.13	54.00	11.01	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 2480MHz by LE_Coded S=8	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

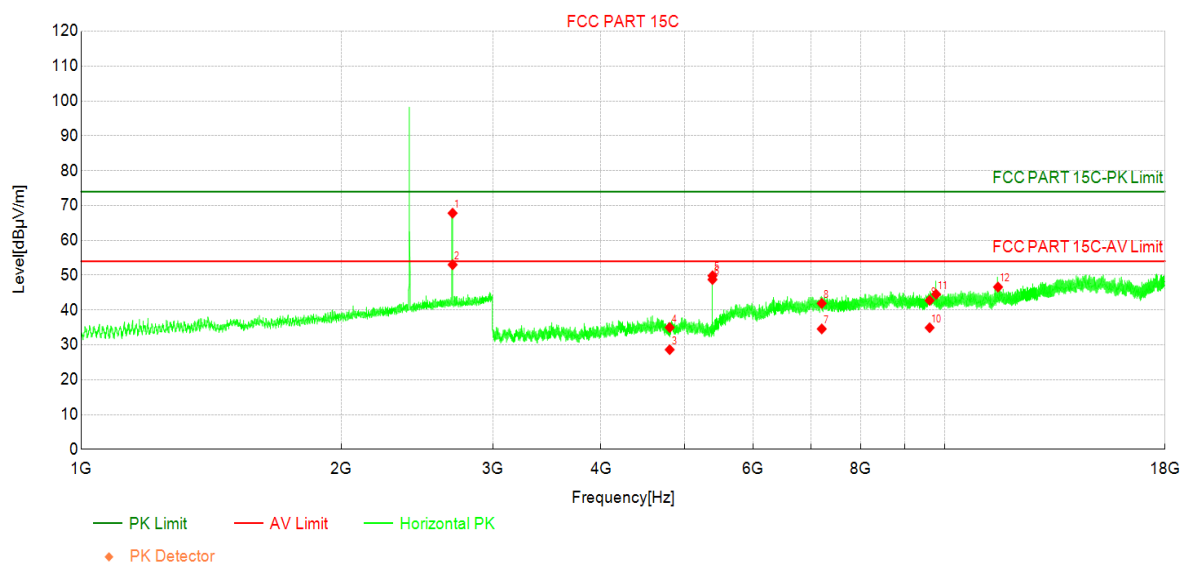
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.63	69.56	4.93	74.00	4.44	PK	Vertic	PASS
2	2693.00	47.83	52.76	4.93	54.00	1.24	AV	Vertic	PASS
3	4960.00	45.37	40.10	-5.27	74.00	33.90	PK	Vertic	PASS
4	4960.00	39.81	34.54	-5.27	54.00	19.46	AV	Vertic	PASS
5	5385.00	50.41	46.74	-3.67	74.00	27.26	PK	Vertic	PASS
6	5385.38	49.27	45.60	-3.67	54.00	8.40	AV	Vertic	PASS
7	7440.00	43.55	46.11	2.56	74.00	27.89	PK	Vertic	PASS
8	7440.00	37.82	40.38	2.56	54.00	13.62	AV	Vertic	PASS
9	9640.13	49.86	55.92	6.06	74.00	18.08	PK	Vertic	PASS
10	9640.50	47.90	53.96	6.06	54.00	0.04	AV	Vertic	PASS
11	9912.00	45.25	50.85	5.60	74.00	23.15	PK	Vertic	PASS
12	9912.38	43.66	49.26	5.60	54.00	4.74	AV	Vertic	PASS
13	11462.25	39.35	47.53	8.18	54.00	6.47	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 2402MHz by LE_Coded S=2	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

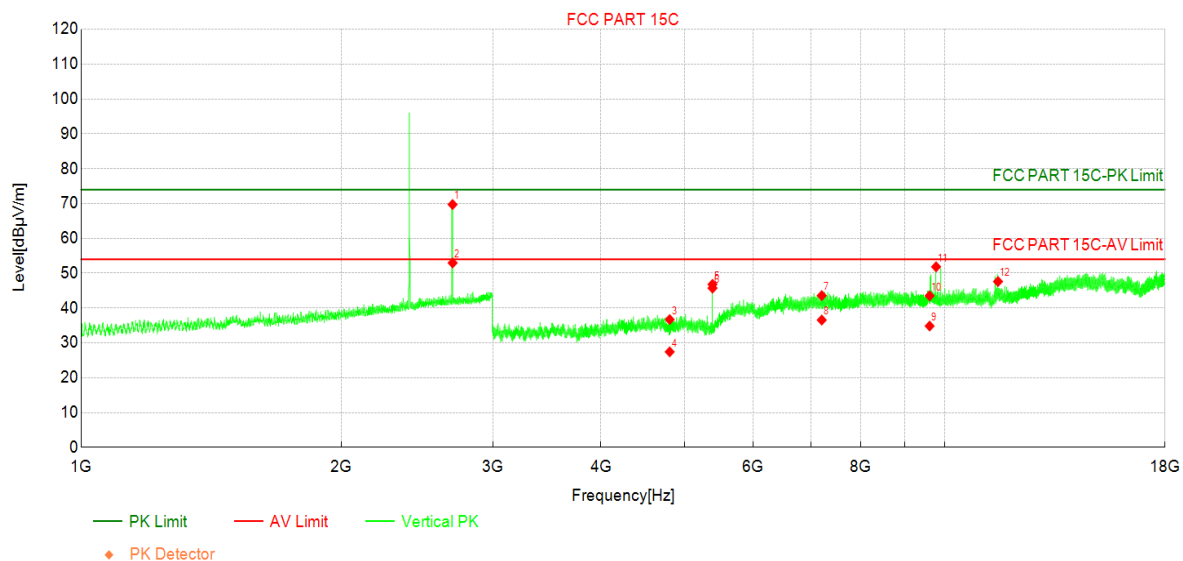
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	62.87	67.80	4.93	74.00	6.20	PK	Horizo	PASS
2	2693.00	48.08	53.01	4.93	54.00	0.99	AV	Horizo	PASS
3	4804.00	34.65	28.62	-6.03	54.00	25.38	AV	Horizo	PASS
4	4804.00	41.01	34.98	-6.03	74.00	39.02	PK	Horizo	PASS
5	5385.00	53.51	49.84	-3.67	74.00	24.16	PK	Horizo	PASS
6	5385.38	52.42	48.75	-3.67	54.00	5.25	AV	Horizo	PASS
7	7206.00	31.61	34.58	2.97	54.00	19.42	AV	Horizo	PASS
8	7206.00	38.93	41.90	2.97	74.00	32.10	PK	Horizo	PASS
9	9608.00	36.81	42.75	5.94	74.00	31.25	PK	Horizo	PASS
10	9608.00	28.98	34.92	5.94	54.00	19.08	AV	Horizo	PASS
11	9776.25	38.42	44.51	6.09	54.00	9.49	AV	Horizo	PASS
12	11530.50	37.96	46.60	8.64	54.00	7.40	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 2402MHz by LE_Coded S=2	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

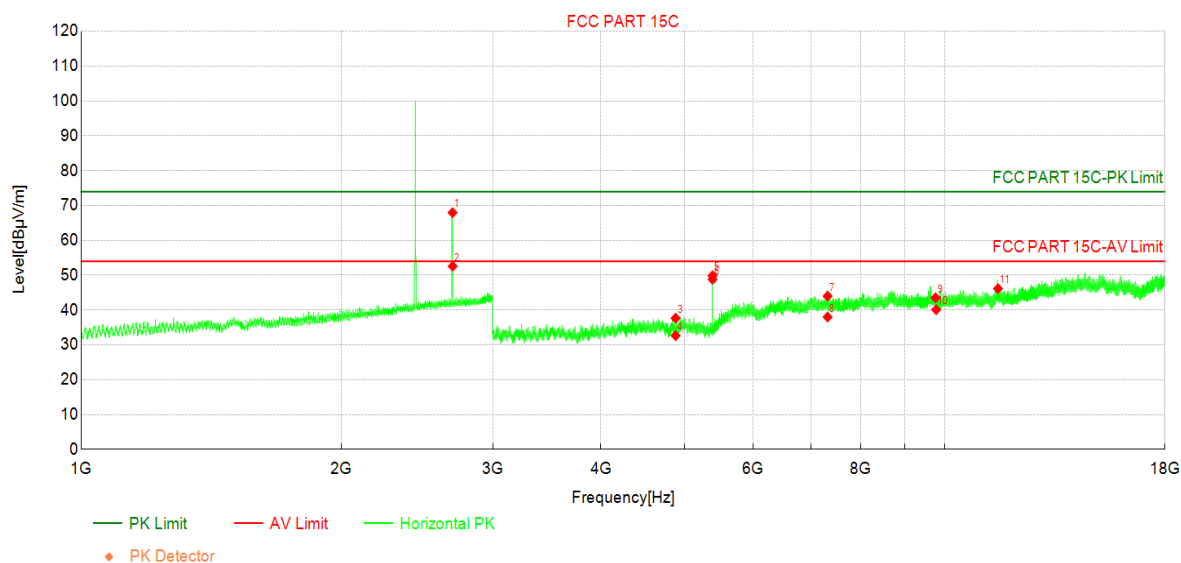
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.78	69.71	4.93	74.00	4.29	PK	Vertic	PASS
2	2693.00	48.01	52.94	4.93	54.00	1.06	AV	Vertic	PASS
3	4804.00	42.73	36.70	-6.03	74.00	37.30	PK	Vertic	PASS
4	4804.00	33.46	27.43	-6.03	54.00	26.57	AV	Vertic	PASS
5	5385.00	50.47	46.80	-3.67	74.00	27.20	PK	Vertic	PASS
6	5385.38	49.39	45.72	-3.67	54.00	8.28	AV	Vertic	PASS
7	7206.00	40.59	43.56	2.97	74.00	30.44	PK	Vertic	PASS
8	7206.00	33.59	36.56	2.97	54.00	17.44	AV	Vertic	PASS
9	9608.00	28.89	34.83	5.94	54.00	19.17	AV	Vertic	PASS
10	9608.00	37.56	43.50	5.94	74.00	30.50	PK	Vertic	PASS
11	9776.25	45.74	51.83	6.09	54.00	2.17	AV	Vertic	PASS
12	11530.50	38.97	47.61	8.64	54.00	6.39	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 2440MHz by LE_Coded S=2	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

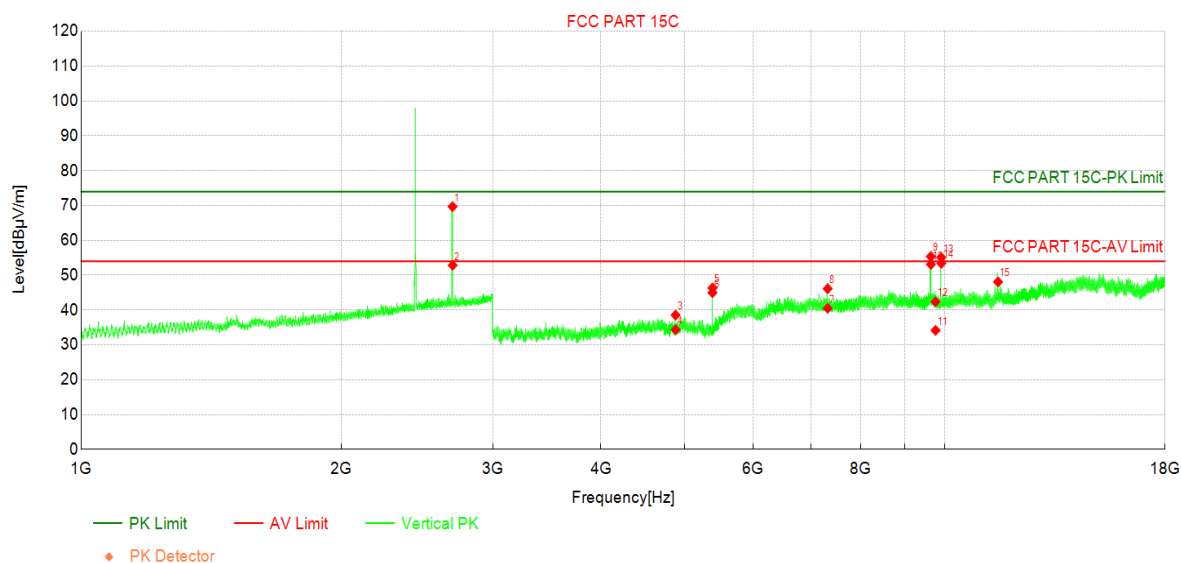
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	63.02	67.95	4.93	74.00	6.05	PK	Horizo	PASS
2	2693.00	47.65	52.58	4.93	54.00	1.42	AV	Horizo	PASS
3	4880.00	43.73	37.65	-6.08	74.00	36.35	PK	Horizo	PASS
4	4880.00	38.74	32.66	-6.08	54.00	21.34	AV	Horizo	PASS
5	5385.00	53.51	49.84	-3.67	74.00	24.16	PK	Horizo	PASS
6	5385.38	52.48	48.81	-3.67	54.00	5.19	AV	Horizo	PASS
7	7320.00	41.18	43.98	2.80	74.00	30.02	PK	Horizo	PASS
8	7320.00	35.19	37.99	2.80	54.00	16.01	AV	Horizo	PASS
9	9760.00	37.39	43.52	6.13	74.00	30.48	PK	Horizo	PASS
10	9776.25	34.00	40.09	6.09	54.00	13.91	AV	Horizo	PASS
11	11530.50	37.50	46.14	8.64	54.00	7.86	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 2440MHz by LE_Coded S=2	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

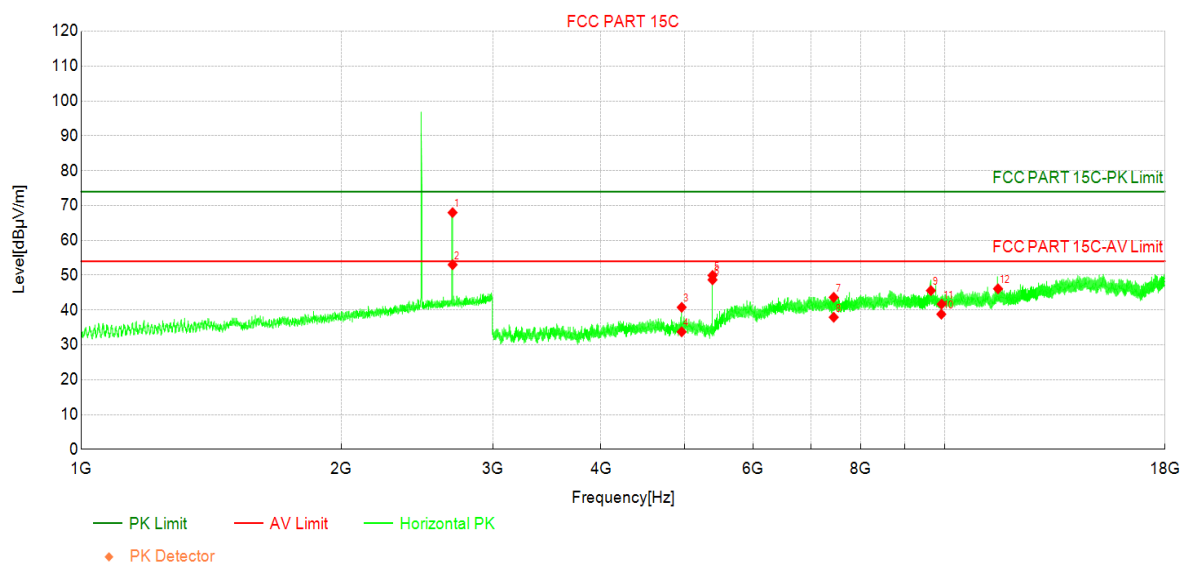
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.74	69.67	4.93	74.00	4.33	PK	Vertic	PASS
2	2693.00	47.91	52.84	4.93	54.00	1.16	AV	Vertic	PASS
3	4880.00	44.62	38.54	-6.08	74.00	35.46	PK	Vertic	PASS
4	4880.00	40.44	34.36	-6.08	54.00	19.64	AV	Vertic	PASS
5	5385.00	50.00	46.33	-3.67	74.00	27.67	PK	Vertic	PASS
6	5385.38	48.65	44.98	-3.67	54.00	9.02	AV	Vertic	PASS
7	7320.00	37.70	40.50	2.80	54.00	13.50	AV	Vertic	PASS
8	7320.00	43.32	46.12	2.80	74.00	27.88	PK	Vertic	PASS
9	9639.75	49.31	55.37	6.06	74.00	18.63	PK	Vertic	PASS
10	9640.50	47.03	53.09	6.06	54.00	0.91	AV	Vertic	PASS
11	9760.00	28.02	34.15	6.13	54.00	19.85	AV	Vertic	PASS
12	9760.00	36.23	42.36	6.13	74.00	31.64	PK	Vertic	PASS
13	9912.00	49.48	55.08	5.60	74.00	18.92	PK	Vertic	PASS
14	9912.38	47.80	53.40	5.60	54.00	0.60	AV	Vertic	PASS
15	11530.13	39.44	48.08	8.64	54.00	5.92	AV	Vertic	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 2480MHz by LE_Coded S=2	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

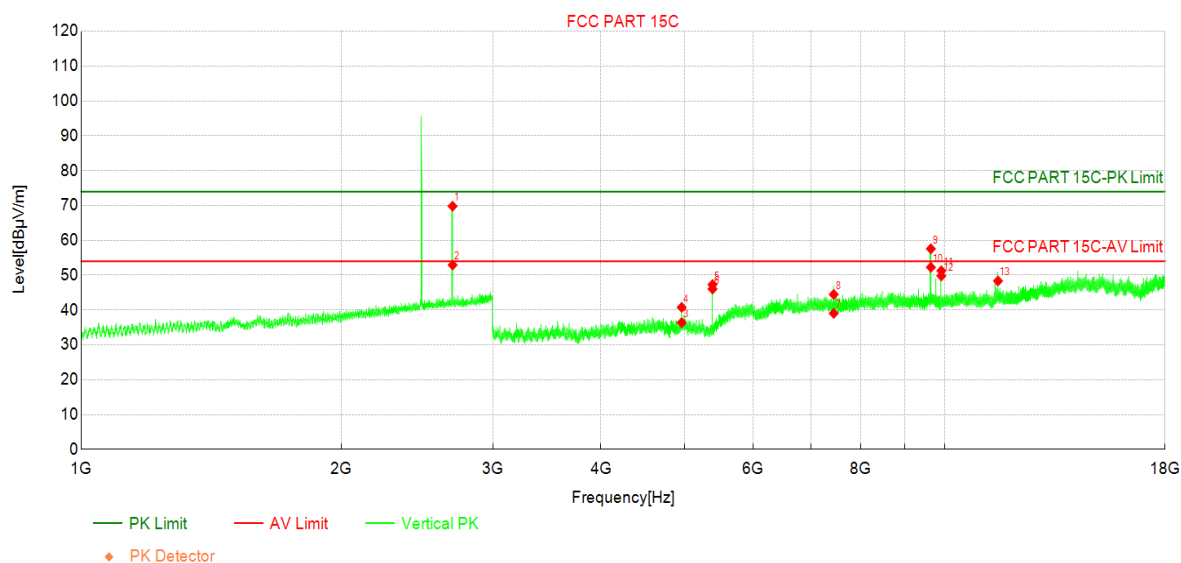
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	63.04	67.97	4.93	74.00	6.03	PK	Horizo	PASS
2	2693.00	48.08	53.01	4.93	54.00	0.99	AV	Horizo	PASS
3	4960.00	46.05	40.78	-5.27	74.00	33.22	PK	Horizo	PASS
4	4960.00	39.01	33.74	-5.27	54.00	20.26	AV	Horizo	PASS
5	5385.00	53.60	49.93	-3.67	74.00	24.07	PK	Horizo	PASS
6	5385.38	52.35	48.68	-3.67	54.00	5.32	AV	Horizo	PASS
7	7440.00	41.08	43.64	2.56	74.00	30.36	PK	Horizo	PASS
8	7440.00	35.36	37.92	2.56	54.00	16.08	AV	Horizo	PASS
9	9640.50	39.52	45.58	6.06	54.00	8.42	AV	Horizo	PASS
10	9912.38	33.19	38.79	5.60	54.00	15.21	AV	Horizo	PASS
11	9920.00	36.08	41.70	5.62	74.00	32.30	PK	Horizo	PASS
12	11530.50	37.46	46.10	8.64	54.00	7.90	AV	Horizo	PASS

Test Report

Project Information

Profile:	2530770R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 2480MHz by LE_Coded S=2	Voltage:	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2692.50	64.87	69.80	4.93	74.00	4.20	PK	Vertic	PASS
2	2693.00	48.00	52.93	4.93	54.00	1.07	AV	Vertic	PASS
3	4960.00	41.65	36.38	-5.27	54.00	17.62	AV	Vertic	PASS
4	4960.00	46.03	40.76	-5.27	74.00	33.24	PK	Vertic	PASS
5	5385.00	50.97	47.30	-3.67	74.00	26.70	PK	Vertic	PASS
6	5385.38	49.70	46.03	-3.67	54.00	7.97	AV	Vertic	PASS
7	7440.00	36.48	39.04	2.56	54.00	14.96	AV	Vertic	PASS
8	7440.00	41.92	44.48	2.56	74.00	29.52	PK	Vertic	PASS
9	9640.13	51.51	57.57	6.06	74.00	16.43	PK	Vertic	PASS
10	9640.50	46.20	52.26	6.06	54.00	1.74	AV	Vertic	PASS
11	9912.00	45.68	51.28	5.60	74.00	22.72	PK	Vertic	PASS
12	9912.38	44.20	49.80	5.60	54.00	4.20	AV	Vertic	PASS
13	11530.50	39.71	48.35	8.64	54.00	5.65	AV	Vertic	PASS

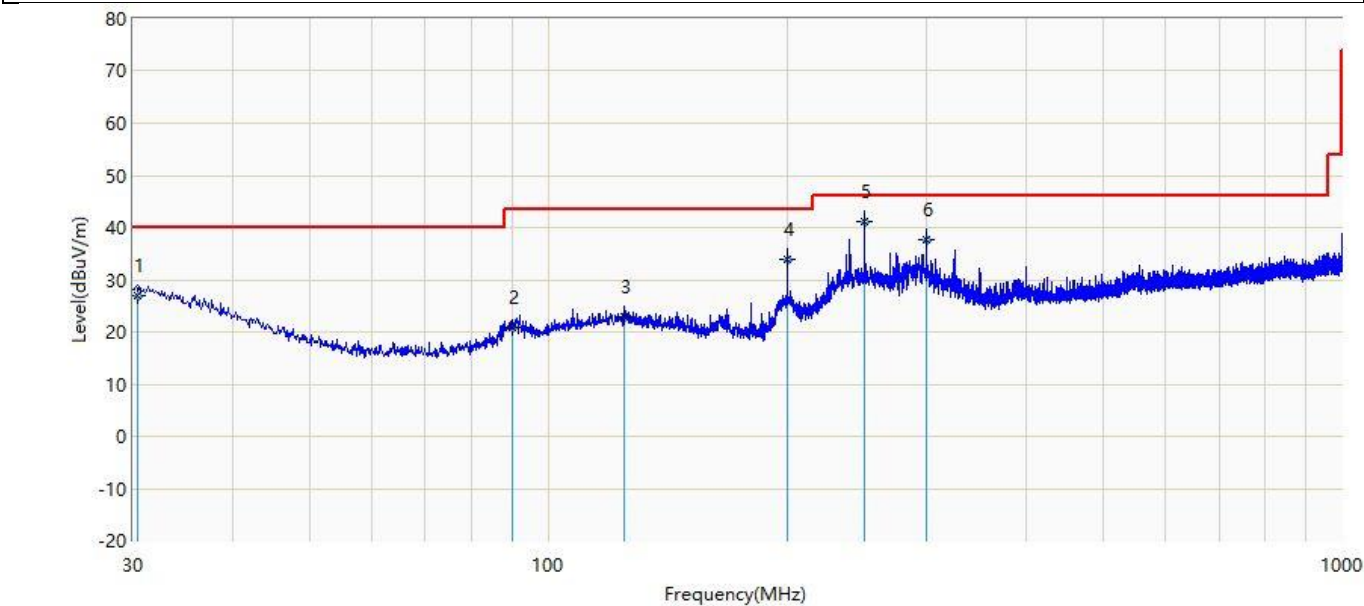
Note:

1. Level=Reading+Factor .

2. Margin=Limit-Level.

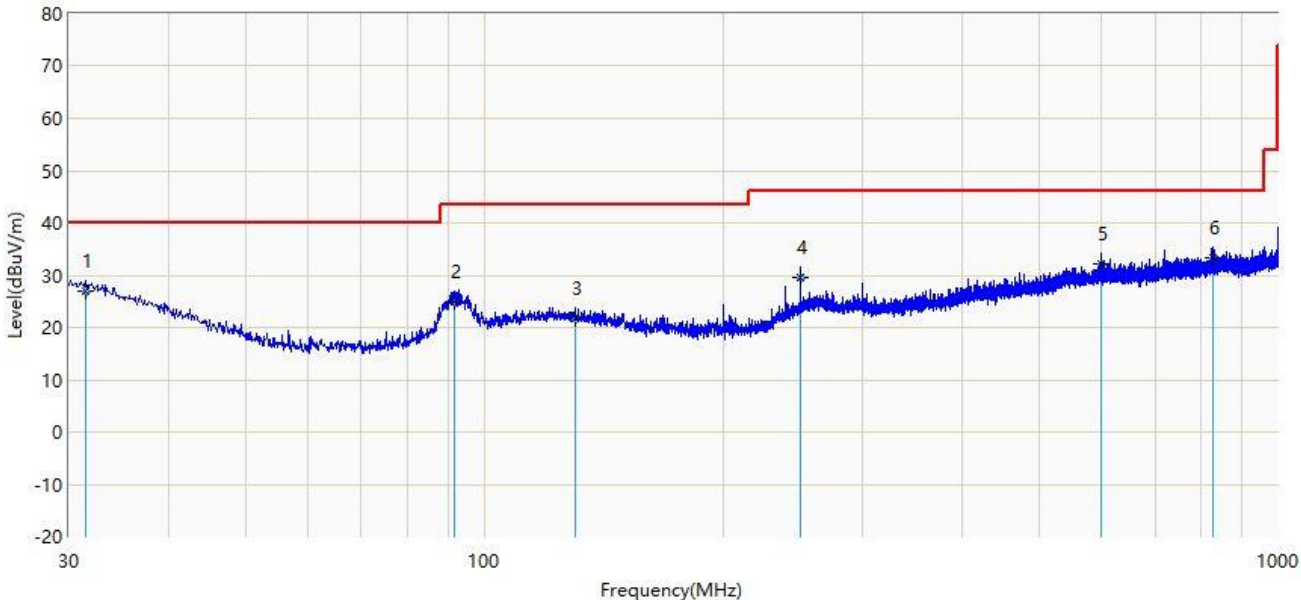
The worst case of Radiated Emission below 1GHz :

Profile: 2530770R	Page No.: 3
Engineer: Yu Liu	
Site: AC2	Time: 2025/05/12 - 19:32
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)-2024	Polarity: Horizontal
EUT: Smart Controller	Power: 230 Vac / 50Hz
Note: mode 2:Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		30.364	26.979	2.105	-13.021	40.000	24.874	QP
2		90.080	20.990	4.939	-22.510	43.500	16.052	QP
3		124.939	23.009	3.696	-20.491	43.500	19.314	QP
4		199.992	34.021	17.136	-9.479	43.500	16.885	QP
5	*	250.069	41.170	20.906	-4.830	46.000	20.265	QP
6		300.024	37.591	16.721	-8.409	46.000	20.870	QP

Profile: 2530770R	Page No.: 4
Engineer: Yu Liu	
Site: AC2	Time: 2025/05/12 - 19:34
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)-2024	Polarity: Vertical
EUT: Smart Controller	Power: 230 Vac / 50Hz
Note: mode 2:Transmit at 2402MHz by LE_1Mbps	



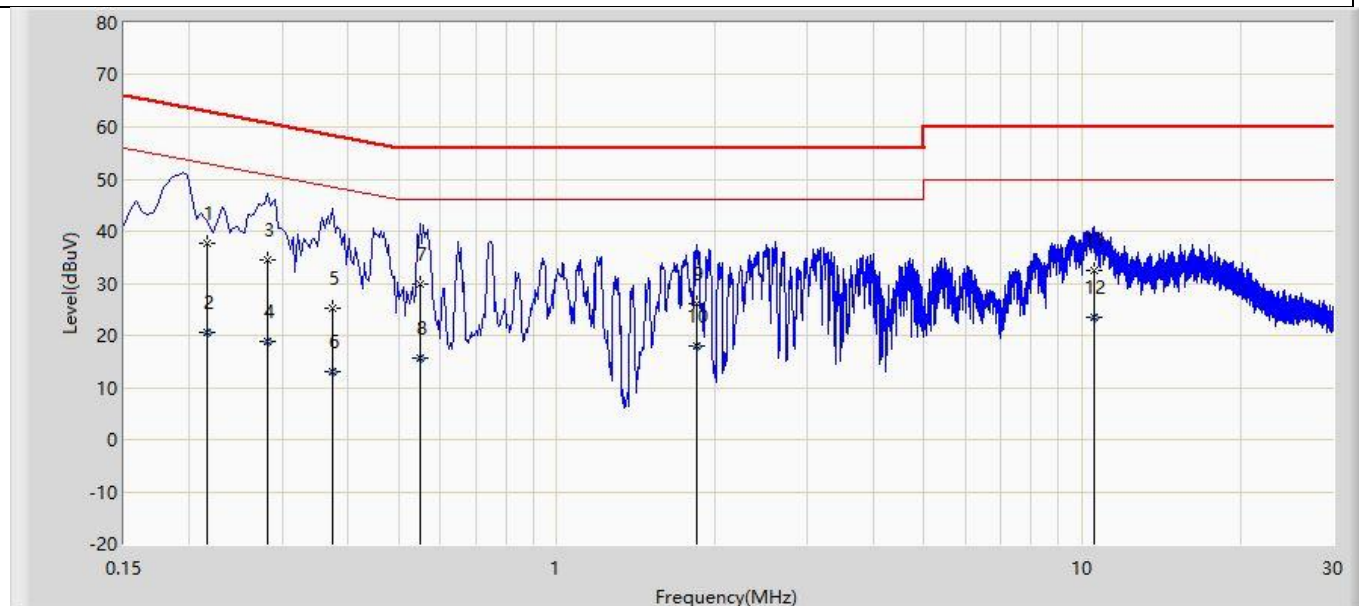
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		31.455	26.890	2.484	-13.110	40.000	24.406	QP
2		91.595	24.944	8.669	-18.556	43.500	16.275	QP
3		130.031	21.853	2.610	-21.647	43.500	19.242	QP
4		250.069	29.678	9.414	-16.322	46.000	20.265	QP
5		599.996	32.209	5.014	-13.791	46.000	27.195	QP
6	*	827.704	33.322	4.287	-12.678	46.000	29.035	QP

Note:

- 1. " * ", means this data is the worst emission level.
- 2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).
- 3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
- 4. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

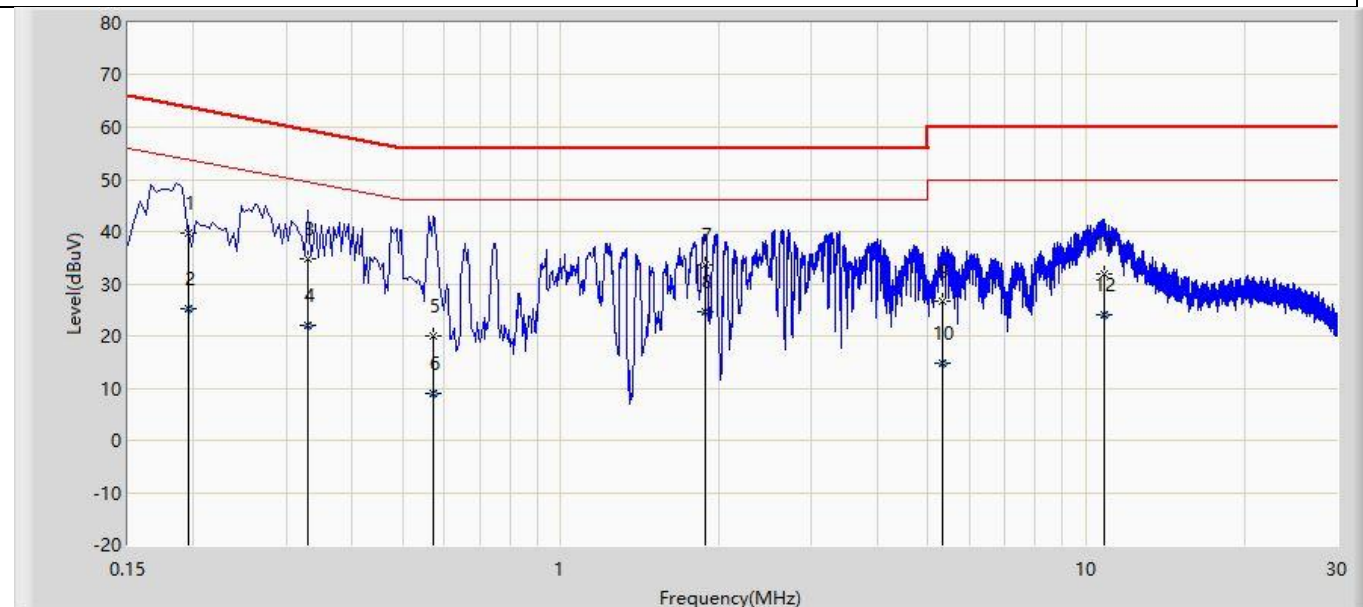
Appendix H: AC Power Line Conducted Emission

Profile: 2530770R	Page No.: 3
Engineer: Yu Liu	
Site: TR1	Time: 2025/05/12 - 19:55
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: Smart Controller	Power: 230 Vac / 50Hz
Note: mode 2:Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.216	37.554	27.858	-25.416	62.970	9.696	QP
2		0.216	20.656	10.960	-32.314	52.970	9.696	AV
3		0.282	34.479	24.771	-26.278	60.757	9.707	QP
4		0.282	18.714	9.006	-32.043	50.757	9.707	AV
5		0.374	25.091	15.367	-33.321	58.412	9.725	QP
6		0.374	13.098	3.374	-35.314	48.412	9.725	AV
7		0.550	29.947	20.210	-26.053	56.000	9.737	QP
8		0.550	15.604	5.868	-30.396	46.000	9.737	AV
9		1.846	26.176	16.380	-29.824	56.000	9.796	QP
10		1.846	17.832	8.036	-28.168	46.000	9.796	AV
11		10.506	32.558	22.521	-27.442	60.000	10.037	QP
12		10.506	23.506	13.469	-26.494	50.000	10.037	AV

Profile: 2530770R	Page No.: 4
Engineer: Yu Liu	
Site: TR1	Time: 2025/05/12 - 19:57
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: Smart Controller	Power: 230 Vac / 50Hz
Note: mode 2:Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.196	39.629	29.938	-24.167	63.796	9.691	QP
2		0.196	25.296	15.605	-28.500	53.796	9.691	AV
3		0.330	34.898	25.236	-24.553	59.451	9.662	QP
4		0.330	21.987	12.326	-27.464	49.451	9.662	AV
5		0.570	20.018	10.360	-35.982	56.000	9.658	QP
6		0.570	8.915	-0.743	-37.085	46.000	9.658	AV
7		1.882	33.600	23.865	-22.400	56.000	9.735	QP
8	*	1.882	24.750	15.016	-21.250	46.000	9.735	AV
9		5.338	26.658	16.799	-33.342	60.000	9.859	QP
10		5.338	14.784	4.926	-35.216	50.000	9.859	AV
11		10.806	31.771	21.699	-28.229	60.000	10.072	QP
12		10.806	24.164	14.092	-25.836	50.000	10.072	AV

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

The End