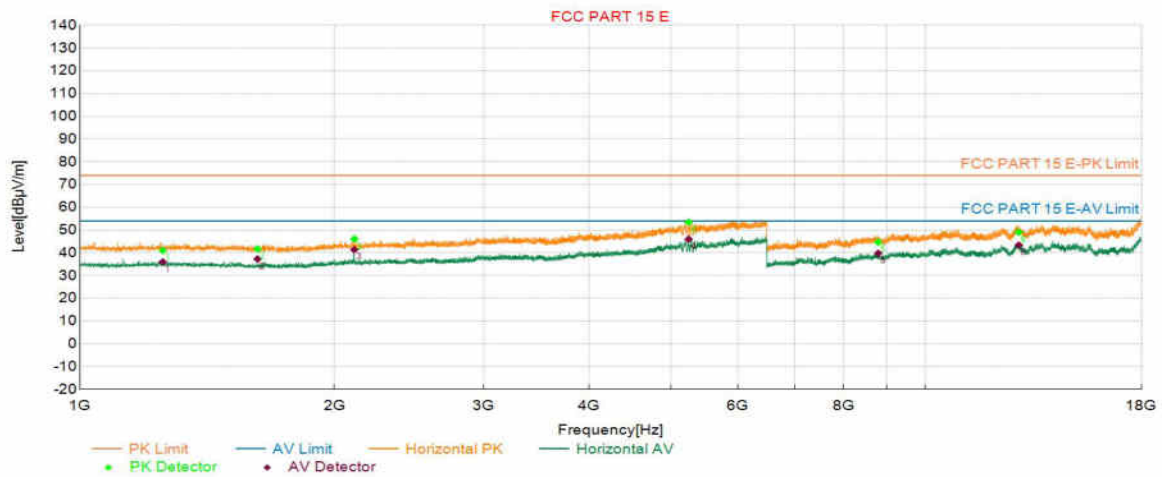


Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5240	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:36:38

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1253.03	3.81	41.07	74.00	32.93	150	285	Horizontal
2	1622.11	4.41	41.76	74.00	32.24	150	142	Horizontal
3	2111.66	6.77	46.12	74.00	27.88	150	0	Horizontal
4	5246.42	20.18	53.48	74.00	20.52	150	277	Horizontal
5	8793.33	4.36	44.64	74.00	29.36	150	215	Horizontal
6	12893.49	10.89	49.06	74.00	24.94	150	41	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	1253.03	3.81	36.01	54.00	17.99	150	285	Horizontal
2	1622.11	4.41	37.32	54.00	16.68	150	142	Horizontal
3	2111.66	6.77	41.43	54.00	12.57	150	0	Horizontal
4	5246.42	20.18	46.01	54.00	7.99	150	277	Horizontal
5	8793.33	4.36	39.79	54.00	14.21	150	215	Horizontal
6	12893.49	10.89	43.40	54.00	10.60	150	41	Horizontal

Note1: PK Margin=PK Limit - PK Value

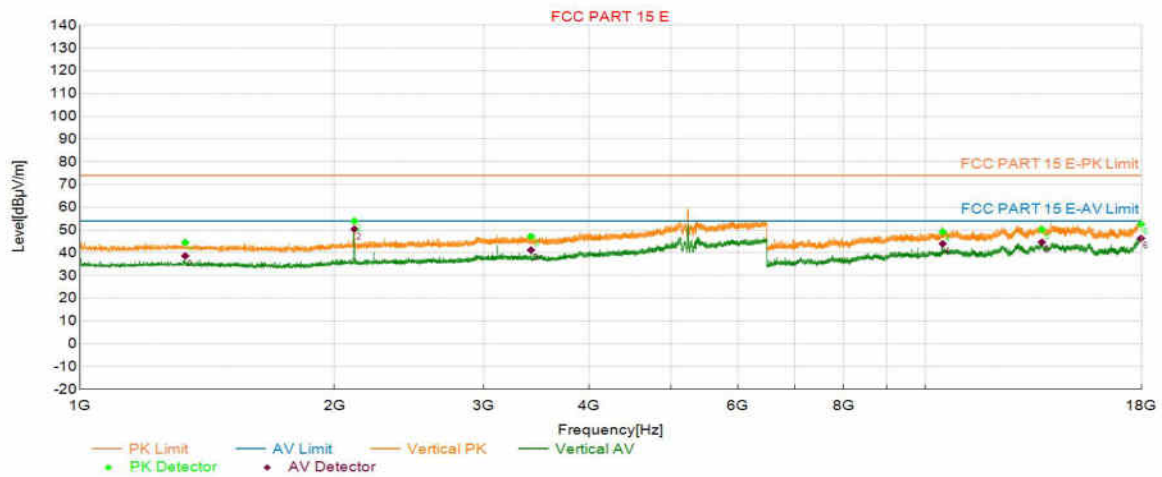
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5240	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:37:58

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1332.23	4.00	44.57	74.00	29.43	150	102	Vertical
2	2111.66	6.77	53.98	74.00	20.02	150	193	Vertical
3	3415.29	11.43	47.28	74.00	26.72	150	187	Vertical
4	10480.55	7.65	49.21	74.00	24.79	150	298	Vertical
5	13728.47	13.25	50.29	74.00	23.71	150	23	Vertical
6	17987.35	16.94	52.56	74.00	21.44	150	171	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	1332.23	4.00	38.70	54.00	15.30	150	102	Vertical
2	2111.66	6.77	50.40	54.00	3.60	150	193	Vertical
3	3415.29	11.43	41.24	54.00	12.76	150	187	Vertical
4	10480.55	7.65	43.99	54.00	10.01	150	298	Vertical
5	13728.47	13.25	44.69	54.00	9.31	150	23	Vertical
6	17987.35	16.94	46.36	54.00	7.64	150	171	Vertical

Note1: PK Margin=PK Limit - PK Value

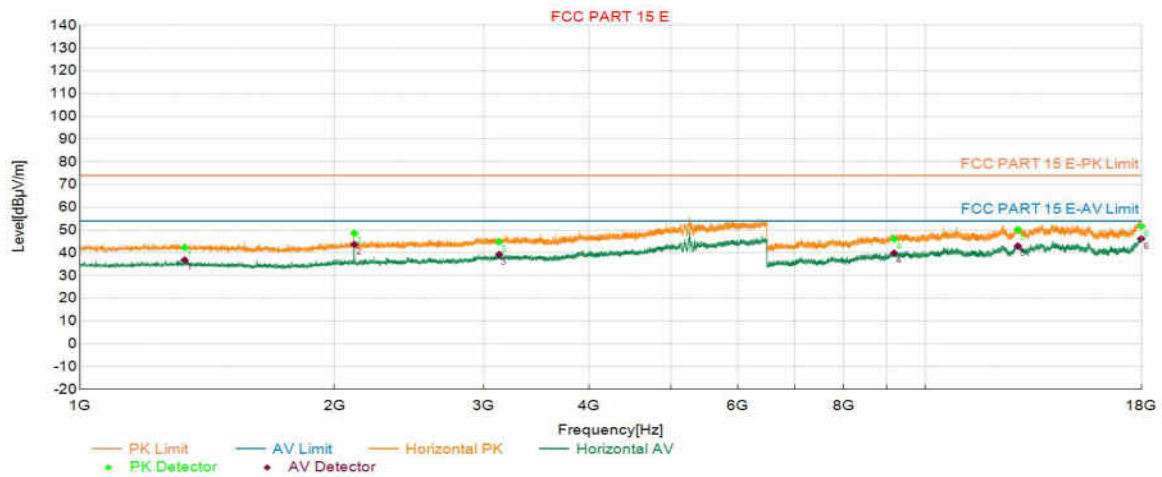
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5260	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:40:56

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1330.03	3.99	42.36	74.00	31.64	150	194	Horizontal
2	2111.66	6.77	48.62	74.00	25.38	150	4	Horizontal
3	3132.01	10.97	44.78	74.00	29.22	150	358	Horizontal
4	9180.92	5.16	46.13	74.00	27.87	150	160	Horizontal
5	12858.99	10.86	50.23	74.00	23.77	150	52	Horizontal
6	17997.70	16.93	51.63	74.00	22.37	150	113	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	1330.03	3.99	36.84	54.00	17.16	150	194	Horizontal
2	2111.66	6.77	43.67	54.00	10.33	150	4	Horizontal
3	3132.01	10.97	39.27	54.00	14.73	150	358	Horizontal
4	9180.92	5.16	39.92	54.00	14.08	150	160	Horizontal
5	12858.99	10.86	43.02	54.00	10.98	150	52	Horizontal
6	17997.70	16.93	46.20	54.00	7.80	150	113	Horizontal

Note1: PK Margin=PK Limit - PK Value

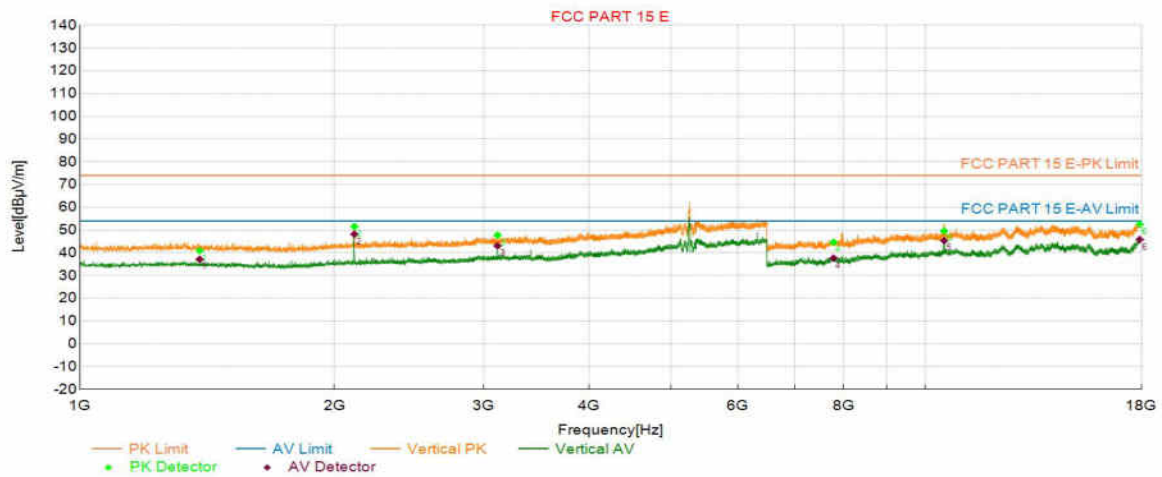
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5260	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:42:16

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.13	40.95	74.00	33.05	150	1	Vertical
2	2111.66	6.77	51.58	74.00	22.42	150	158	Vertical
3	3118.26	10.98	47.79	74.00	26.21	150	9	Vertical
4	7784.68	1.94	44.65	74.00	29.35	150	4	Vertical
5	10523.10	7.98	49.64	74.00	24.36	150	301	Vertical
6	17927.54	16.99	52.54	74.00	21.46	150	197	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	1385.59	4.13	37.16	54.00	16.84	150	1	Vertical
2	2111.66	6.77	48.18	54.00	5.82	150	158	Vertical
3	3118.26	10.98	43.10	54.00	10.90	150	9	Vertical
4	7784.68	1.94	37.67	54.00	16.33	150	4	Vertical
5	10523.10	7.98	45.37	54.00	8.63	150	301	Vertical
6	17927.54	16.99	45.86	54.00	8.14	150	197	Vertical

Note1: PK Margin=PK Limit - PK Value

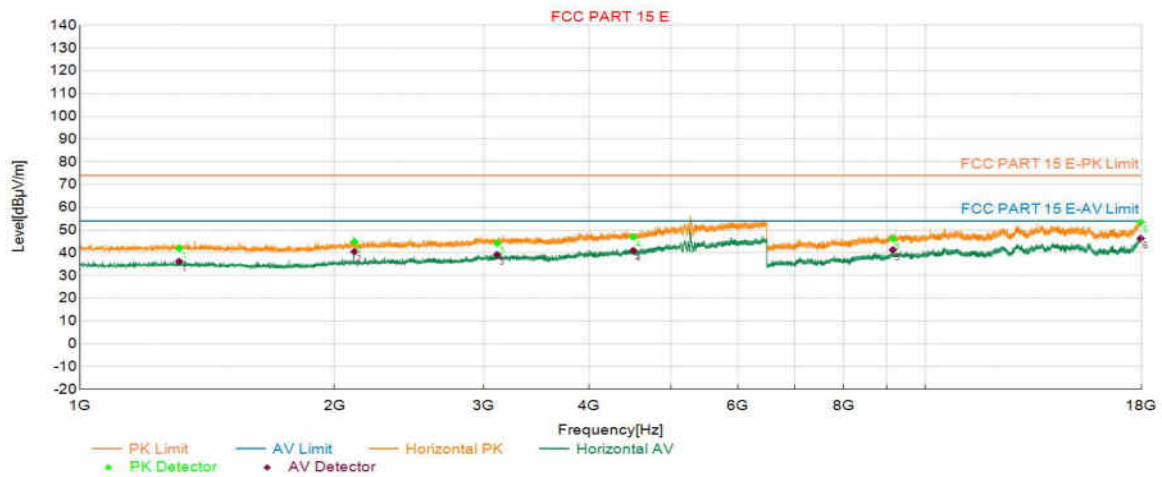
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5280	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:44:33

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1310.23	3.92	41.96	74.00	32.04	150	192	Horizontal
2	2111.66	6.77	44.87	74.00	29.13	150	163	Horizontal
3	3114.41	10.98	44.17	74.00	29.83	150	37	Horizontal
4	4512.65	16.44	46.99	74.00	27.01	150	294	Horizontal
5	9149.86	5.06	46.17	74.00	27.83	150	182	Horizontal
6	17972.40	16.95	53.50	74.00	20.50	150	231	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	1310.23	3.92	36.20	54.00	17.80	150	192	Horizontal
2	2111.66	6.77	40.52	54.00	13.48	150	163	Horizontal
3	3114.41	10.98	39.19	54.00	14.81	150	37	Horizontal
4	4512.65	16.44	41.01	54.00	12.99	150	294	Horizontal
5	9149.86	5.06	41.32	54.00	12.68	150	182	Horizontal
6	17972.40	16.95	46.33	54.00	7.67	150	231	Horizontal

Note1: PK Margin=PK Limit - PK Value

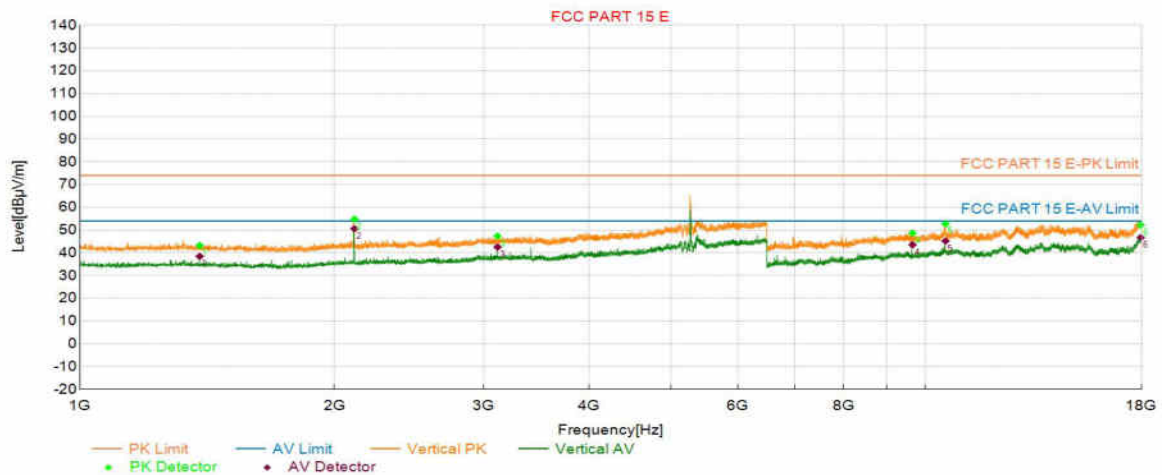
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5280	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:45:52

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.13	43.20	74.00	30.80	150	355	Vertical
2	2111.66	6.77	54.82	74.00	19.18	150	162	Vertical
3	3118.26	10.98	47.38	74.00	26.62	150	11	Vertical
4	9652.47	5.60	48.62	74.00	25.38	150	187	Vertical
5	10561.06	7.97	52.74	74.00	21.26	150	150	Vertical
6	17970.10	16.95	52.22	74.00	21.78	150	11	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	1385.59	4.13	38.47	54.00	15.53	150	355	Vertical
2	2111.66	6.77	50.64	54.00	3.36	150	162	Vertical
3	3118.26	10.98	42.54	54.00	11.46	150	11	Vertical
4	9652.47	5.60	43.55	54.00	10.45	150	187	Vertical
5	10561.06	7.97	45.19	54.00	8.81	150	150	Vertical
6	17970.10	16.95	46.70	54.00	7.30	150	11	Vertical

Note1: PK Margin=PK Limit - PK Value

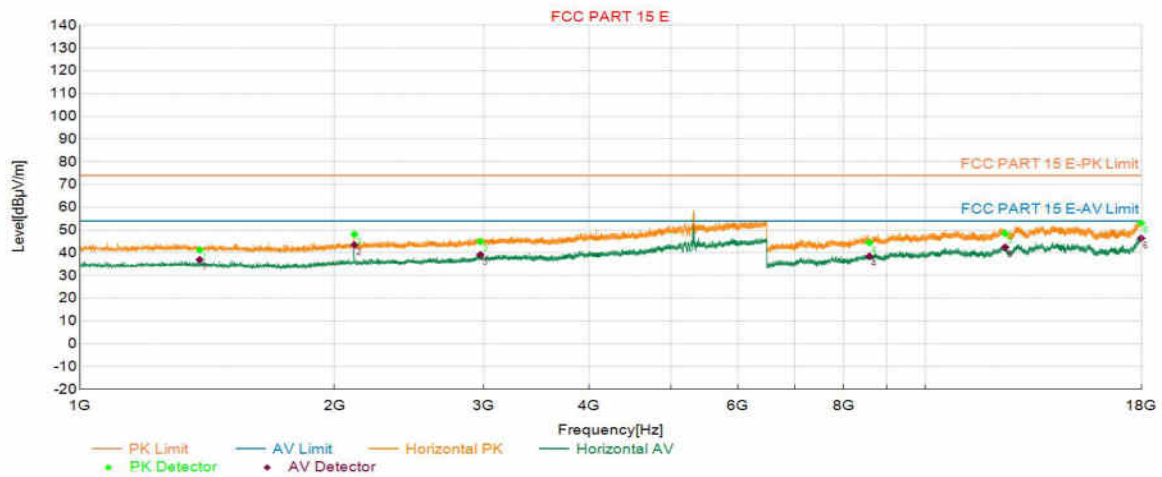
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:48:18

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.13	41.30	74.00	32.70	150	234	Horizontal
2	2111.66	6.77	48.10	74.00	25.90	150	109	Horizontal
3	2975.80	10.39	44.94	74.00	29.06	150	48	Horizontal
4	8581.71	4.20	44.43	74.00	29.57	150	247	Horizontal
5	12421.94	8.82	48.52	74.00	25.48	150	54	Horizontal
6	17993.10	16.93	53.08	74.00	20.92	150	269	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	1385.59	4.13	36.98	54.00	17.02	150	234	Horizontal
2	2111.66	6.77	43.47	54.00	10.53	150	109	Horizontal
3	2975.80	10.39	39.13	54.00	14.87	150	48	Horizontal
4	8581.71	4.20	38.53	54.00	15.47	150	247	Horizontal
5	12421.94	8.82	42.49	54.00	11.51	150	54	Horizontal
6	17993.10	16.93	46.40	54.00	7.60	150	269	Horizontal

Note1: PK Margin=PK Limit - PK Value

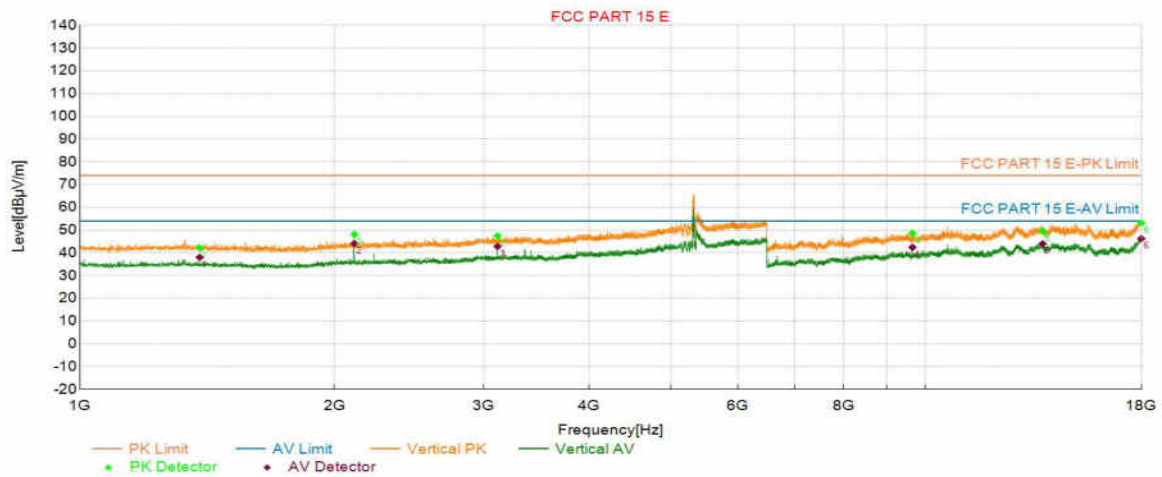
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:49:38

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.13	42.17	74.00	31.83	150	331	Vertical
2	2111.66	6.77	48.11	74.00	25.89	150	358	Vertical
3	3118.26	10.98	47.43	74.00	26.57	150	7	Vertical
4	9652.47	5.60	48.57	74.00	25.43	150	187	Vertical
5	13753.78	13.01	49.56	74.00	24.44	150	137	Vertical
6	18000.00	16.93	53.12	74.00	20.88	150	187	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	1385.59	4.13	38.03	54.00	15.97	150	331	Vertical
2	2111.66	6.77	44.09	54.00	9.91	150	358	Vertical
3	3118.26	10.98	42.82	54.00	11.18	150	7	Vertical
4	9652.47	5.60	42.46	54.00	11.54	150	187	Vertical
5	13753.78	13.01	43.97	54.00	10.03	150	137	Vertical
6	18000.00	16.93	46.25	54.00	7.75	150	187	Vertical

Note1: PK Margin=PK Limit - PK Value

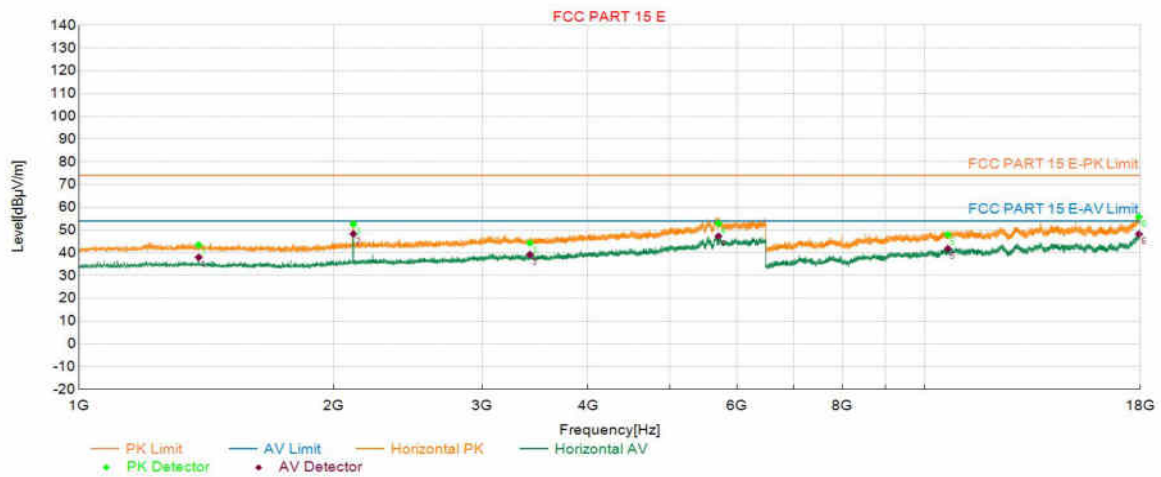
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-11-13 11:07:24

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.37	43.43	74.00	30.57	150	210	Horizontal
2	2111.66	6.99	52.58	74.00	21.42	150	79	Horizontal
3	3415.29	11.46	44.32	74.00	29.68	150	256	Horizontal
4	5705.17	23.80	52.96	74.00	21.04	150	51	Horizontal
5	10657.67	8.35	47.99	74.00	26.01	150	160	Horizontal
6	17933.29	18.25	55.82	74.00	18.18	150	4	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	1385.59	4.37	38.04	54.00	15.96	150	210	Horizontal
2	2111.66	6.99	48.36	54.00	5.64	150	79	Horizontal
3	3415.29	11.46	39.25	54.00	14.75	150	256	Horizontal
4	5705.17	23.80	47.33	54.00	6.67	150	51	Horizontal
5	10657.67	8.35	41.87	54.00	12.13	150	160	Horizontal
6	17933.29	18.25	48.24	54.00	5.76	150	4	Horizontal

Note1: PK Margin=PK Limit - PK Value

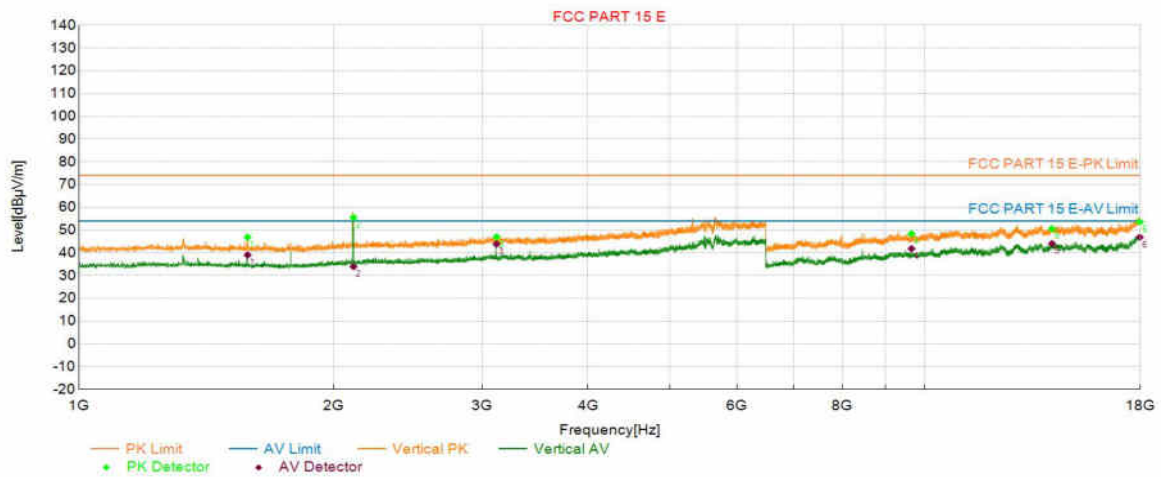
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-11-13 11:08:38

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1583.06	4.57	46.88	74.00	27.12	150	337	Vertical
2	2112.04	6.99	55.53	74.00	18.47	149.9	252	Vertical
3	3118.26	11.11	46.99	74.00	27.01	150	157	Vertical
4	9652.47	5.65	48.38	74.00	25.62	150	174	Vertical
5	14151.72	13.69	50.55	74.00	23.45	150	200	Vertical
6	17975.85	18.05	53.58	74.00	20.42	150	179	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	1583.06	4.57	39.06	54.00	14.94	150	337	Vertical
2	2112.04	6.99	33.95	54.00	20.05	149.9	252	Vertical
3	3118.26	11.11	43.80	54.00	10.20	150	157	Vertical
4	9652.47	5.65	41.85	54.00	12.15	150	174	Vertical
5	14151.72	13.69	44.06	54.00	9.94	150	200	Vertical
6	17975.85	18.05	46.88	54.00	7.12	150	179	Vertical

Note1: PK Margin=PK Limit - PK Value

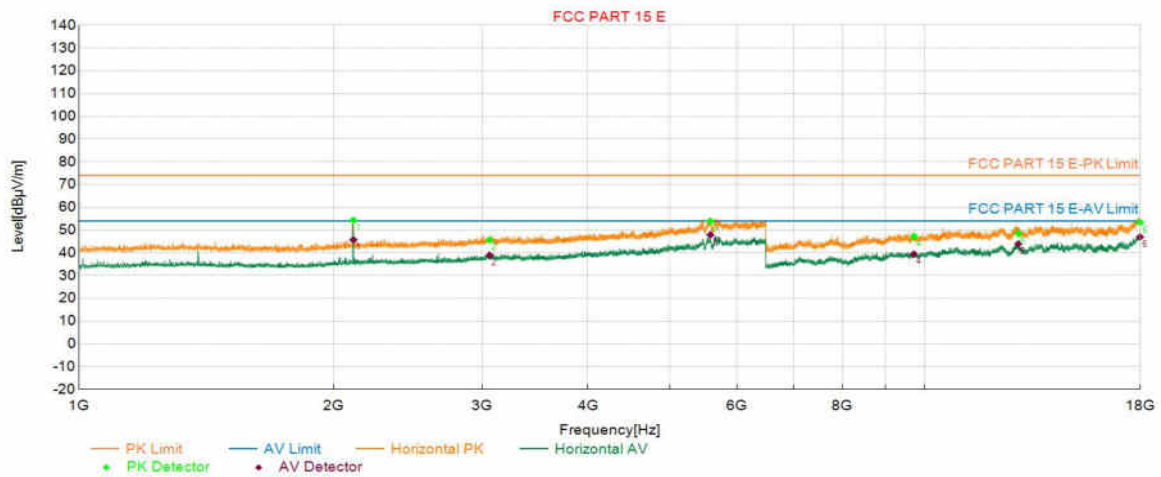
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5580	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-11-13 11:17:19

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2111.66	6.99	54.33	74.00	19.67	150	61	Horizontal
2	3059.41	10.95	45.68	74.00	28.32	150	356	Horizontal
3	5580.86	22.25	53.87	74.00	20.13	150	254	Horizontal
4	9715.72	5.82	47.31	74.00	26.69	150	80	Horizontal
5	12913.04	10.87	48.45	74.00	25.55	150	32	Horizontal
6	17986.20	18.00	53.35	74.00	20.65	150	324	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	2111.66	6.99	45.73	54.00	8.27	150	61	Horizontal
2	3059.41	10.95	38.96	54.00	15.04	150	356	Horizontal
3	5580.86	22.25	47.93	54.00	6.07	150	254	Horizontal
4	9715.72	5.82	39.44	54.00	14.56	150	80	Horizontal
5	12913.04	10.87	43.93	54.00	10.07	150	32	Horizontal
6	17986.20	18.00	46.98	54.00	7.02	150	324	Horizontal

Note1: PK Margin=PK Limit - PK Value

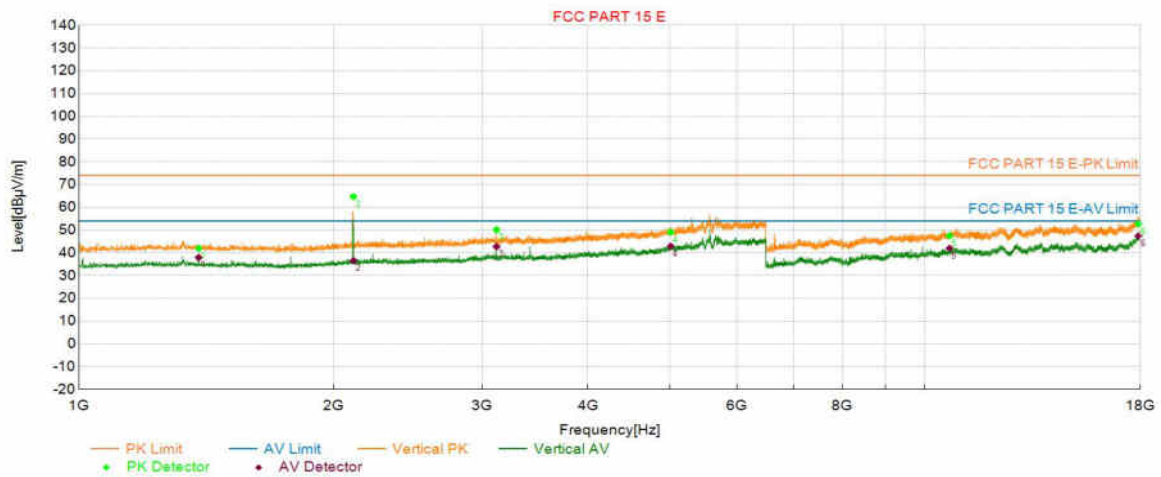
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5580	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-11-13 11:18:32

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.37	41.98	74.00	32.02	150	0	Vertical
2	2111.96	6.99	64.70	74.00	9.30	149.9	197	Vertical
3	3118.26	11.11	50.16	74.00	23.84	150	149	Vertical
4	5009.90	18.94	49.04	74.00	24.96	150	100	Vertical
5	10708.27	8.53	47.52	74.00	26.48	150	180	Vertical
6	17906.84	18.38	52.65	74.00	21.35	150	318	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	1385.59	4.37	37.96	54.00	16.04	150	0	Vertical
2	2111.96	6.99	36.59	54.00	17.41	149.9	197	Vertical
3	3118.26	11.11	42.73	54.00	11.27	150	149	Vertical
4	5009.90	18.94	42.92	54.00	11.08	150	100	Vertical
5	10708.27	8.53	41.99	54.00	12.01	150	180	Vertical
6	17906.84	18.38	47.44	54.00	6.56	150	318	Vertical

Note1: PK Margin=PK Limit - PK Value

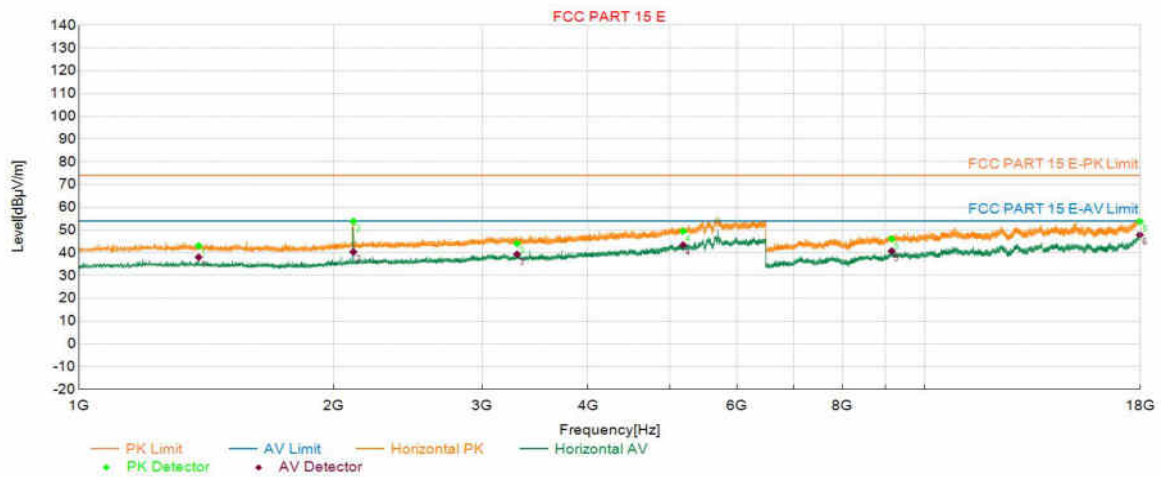
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-11-13 11:24:41

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.37	43.04	74.00	30.96	150	213	Horizontal
2	2111.66	6.99	53.81	74.00	20.19	150	75	Horizontal
3	3297.03	11.34	44.05	74.00	29.95	150	128	Horizontal
4	5182.62	19.28	49.46	74.00	24.54	150	275	Horizontal
5	9145.26	5.17	46.17	74.00	27.83	150	320	Horizontal
6	17977.00	18.04	53.74	74.00	20.26	150	23	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	1385.59	4.37	38.10	54.00	15.90	150	213	Horizontal
2	2111.66	6.99	40.40	54.00	13.60	150	75	Horizontal
3	3297.03	11.34	39.35	54.00	14.65	150	128	Horizontal
4	5182.62	19.28	43.43	54.00	10.57	150	275	Horizontal
5	9145.26	5.17	40.78	54.00	13.22	150	320	Horizontal
6	17977.00	18.04	47.90	54.00	6.10	150	23	Horizontal

Note1: PK Margin=PK Limit - PK Value

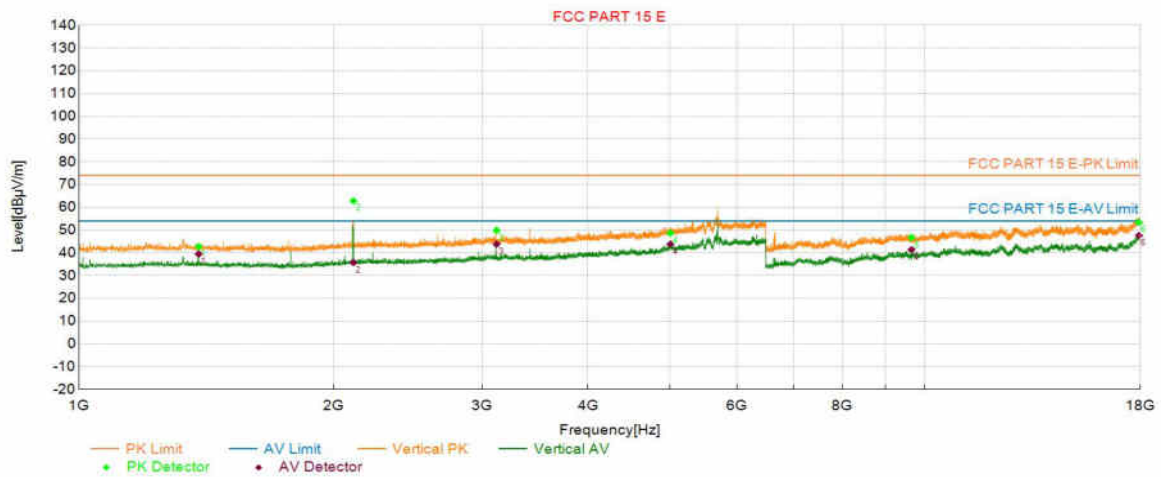
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-11-13 11:25:54

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.37	42.71	74.00	31.29	150	186	Vertical
2	2112.00	6.99	62.83	74.00	11.17	149.9	201	Vertical
3	3118.26	11.11	49.91	74.00	24.09	150	153	Vertical
4	5005.50	18.95	48.67	74.00	25.33	150	193	Vertical
5	9652.47	5.65	46.76	74.00	27.24	150	203	Vertical
6	17930.99	18.27	53.41	74.00	20.59	150	344	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	1385.59	4.37	39.51	54.00	14.49	150	186	Vertical
2	2112.00	6.99	35.79	54.00	18.21	149.9	201	Vertical
3	3118.26	11.11	43.80	54.00	10.20	150	153	Vertical
4	5005.50	18.95	43.81	54.00	10.19	150	193	Vertical
5	9652.47	5.65	41.38	54.00	12.62	150	203	Vertical
6	17930.99	18.27	47.64	54.00	6.36	150	344	Vertical

Note1: PK Margin=PK Limit - PK Value

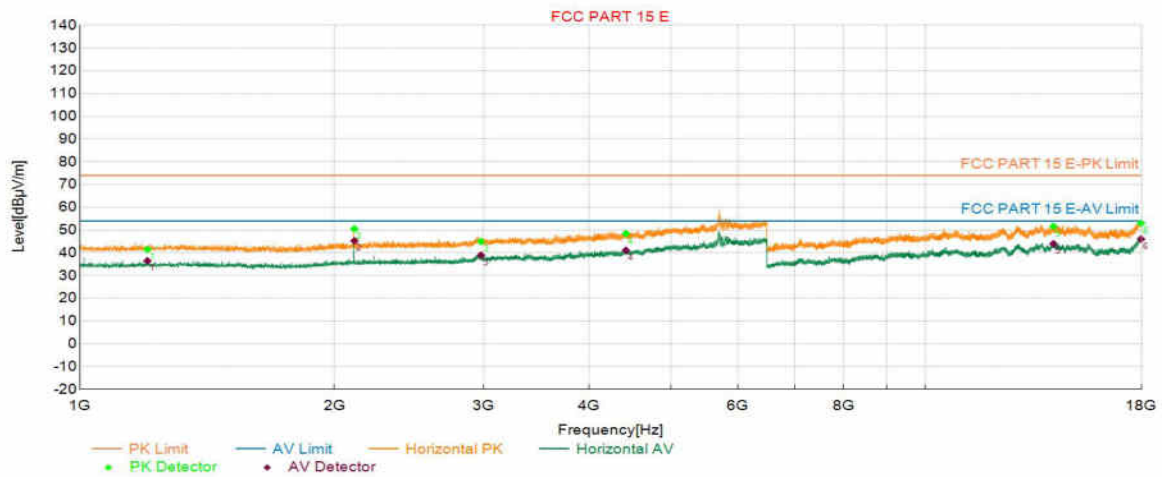
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5745	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:52:55

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1201.87	3.44	41.53	74.00	32.47	150	149	Horizontal
2	2111.66	6.76	50.53	74.00	23.47	150	107	Horizontal
3	2980.20	10.25	44.98	74.00	29.02	150	58	Horizontal
4	4423.54	16.01	48.48	74.00	25.52	150	156	Horizontal
5	14167.82	13.90	51.67	74.00	22.33	150	351	Horizontal
6	17987.35	16.94	53.01	74.00	20.99	150	282	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	1201.87	3.44	36.52	54.00	17.48	150	149	Horizontal
2	2111.66	6.76	45.31	54.00	8.69	150	107	Horizontal
3	2980.20	10.25	38.98	54.00	15.02	150	58	Horizontal
4	4423.54	16.01	41.14	54.00	12.86	150	156	Horizontal
5	14167.82	13.90	44.02	54.00	9.98	150	351	Horizontal
6	17987.35	16.94	46.07	54.00	7.93	150	282	Horizontal

Note1: PK Margin=PK Limit - PK Value

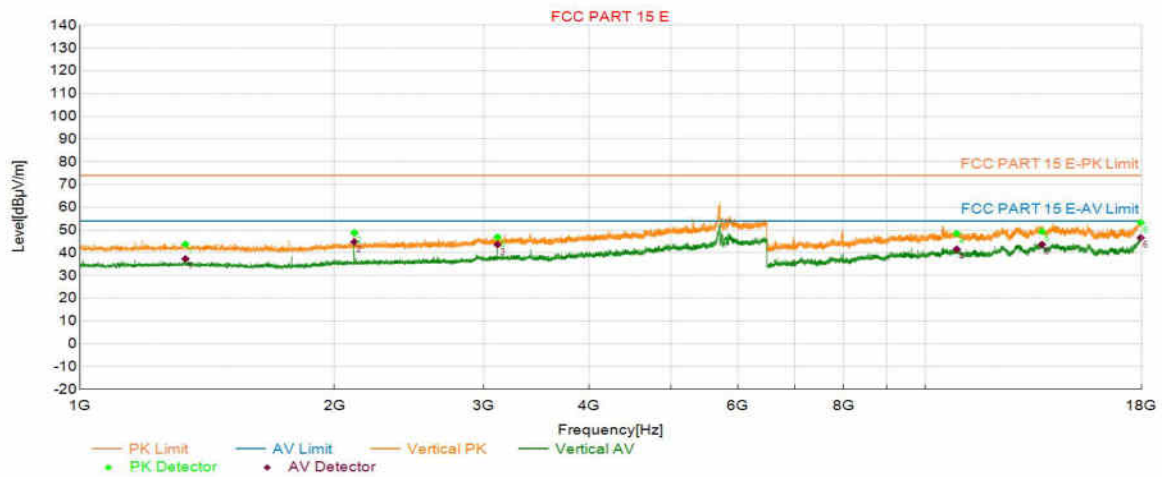
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5745	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:54:15

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1332.78	4.00	43.80	74.00	30.20	150	94	Vertical
2	2111.66	6.76	48.80	74.00	25.20	150	287	Vertical
3	3118.26	10.89	46.94	74.00	27.06	150	12	Vertical
4	10889.99	8.16	48.48	74.00	25.52	150	131	Vertical
5	13733.07	13.21	49.32	74.00	24.68	150	72	Vertical
6	17972.40	16.95	53.30	74.00	20.70	150	299	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	1332.78	4.00	37.35	54.00	16.65	150	94	Vertical
2	2111.66	6.76	44.82	54.00	9.18	150	287	Vertical
3	3118.26	10.89	43.60	54.00	10.40	150	12	Vertical
4	10889.99	8.16	41.58	54.00	12.42	150	131	Vertical
5	13733.07	13.21	43.69	54.00	10.31	150	72	Vertical
6	17972.40	16.95	46.64	54.00	7.36	150	299	Vertical

Note1: PK Margin=PK Limit - PK Value

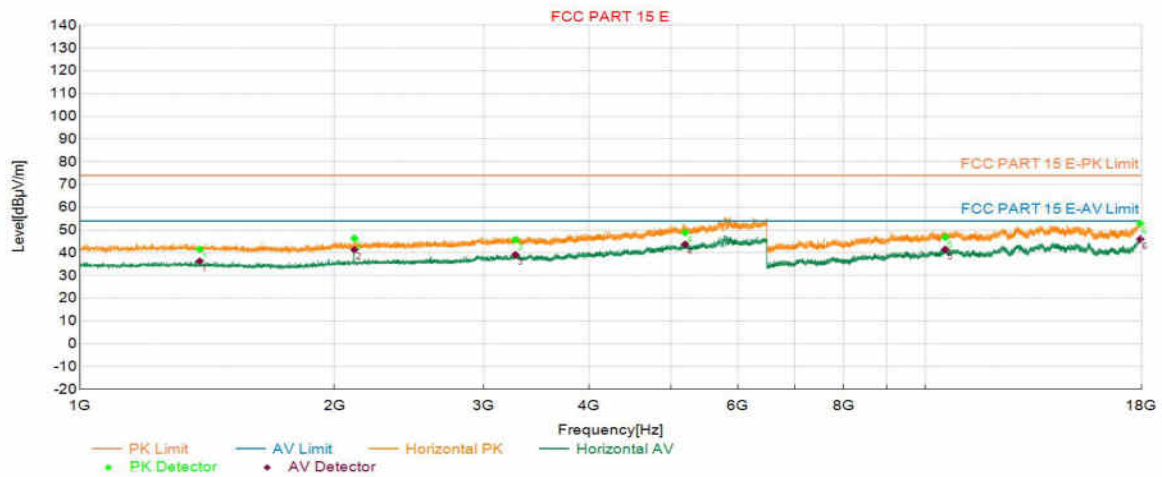
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5785	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:57:06

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.14	41.53	74.00	32.47	150	225	Horizontal
2	2111.66	6.76	46.39	74.00	27.61	150	52	Horizontal
3	3273.38	11.17	45.74	74.00	28.26	150	319	Horizontal
4	5197.47	19.39	48.91	74.00	25.09	150	261	Horizontal
5	10551.86	7.98	46.84	74.00	27.16	150	355	Horizontal
6	17951.70	16.97	52.86	74.00	21.14	150	221	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	1385.59	4.14	36.36	54.00	17.64	150	225	Horizontal
2	2111.66	6.76	41.37	54.00	12.63	150	52	Horizontal
3	3273.38	11.17	39.17	54.00	14.83	150	319	Horizontal
4	5197.47	19.39	43.75	54.00	10.25	150	261	Horizontal
5	10551.86	7.98	41.51	54.00	12.49	150	355	Horizontal
6	17951.70	16.97	46.04	54.00	7.96	150	221	Horizontal

Note1: PK Margin=PK Limit - PK Value

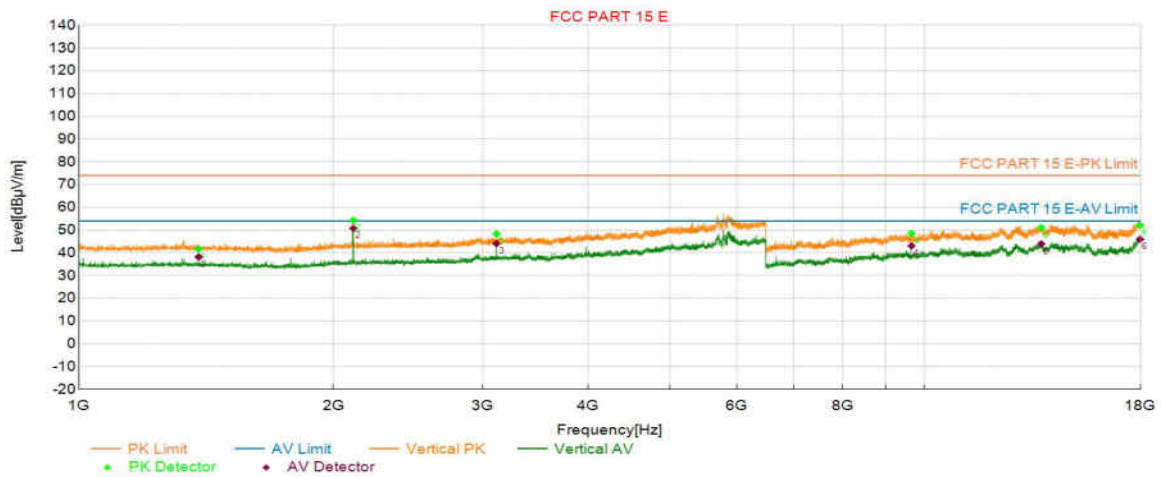
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5785	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 14:58:26

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.14	41.67	74.00	32.33	150	356	Vertical
2	2111.66	6.76	54.26	74.00	19.74	150	198	Vertical
3	3118.26	10.89	48.37	74.00	25.63	150	9	Vertical
4	9652.47	5.60	48.49	74.00	25.51	150	187	Vertical
5	13742.27	13.12	51.06	74.00	22.94	150	260	Vertical
6	17986.20	16.94	52.08	74.00	21.92	150	193	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	1385.59	4.14	38.21	54.00	15.79	150	356	Vertical
2	2111.66	6.76	50.78	54.00	3.22	150	198	Vertical
3	3118.26	10.89	44.09	54.00	9.91	150	9	Vertical
4	9652.47	5.60	43.13	54.00	10.87	150	187	Vertical
5	13742.27	13.12	43.93	54.00	10.07	150	260	Vertical
6	17986.20	16.94	45.98	54.00	8.02	150	193	Vertical

Note1: PK Margin=PK Limit - PK Value

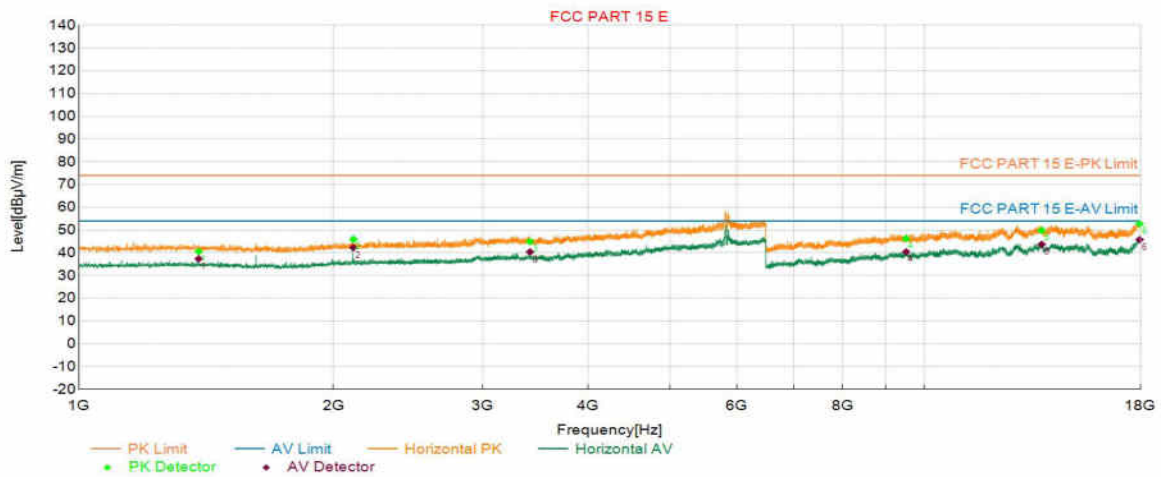
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5825	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 15:00:55

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.14	40.58	74.00	33.42	150	241	Horizontal
2	2111.66	6.76	45.97	74.00	28.03	150	114	Horizontal
3	3415.29	11.57	44.94	74.00	29.06	150	228	Horizontal
4	9512.15	6.41	46.27	74.00	27.73	150	112	Horizontal
5	13760.68	12.94	49.92	74.00	24.08	150	168	Horizontal
6	17967.80	16.96	52.75	74.00	21.25	150	197	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	1385.59	4.14	37.37	54.00	16.63	150	241	Horizontal
2	2111.66	6.76	42.29	54.00	11.71	150	114	Horizontal
3	3415.29	11.57	40.38	54.00	13.62	150	228	Horizontal
4	9512.15	6.41	40.42	54.00	13.58	150	112	Horizontal
5	13760.68	12.94	43.71	54.00	10.29	150	168	Horizontal
6	17967.80	16.96	45.80	54.00	8.20	150	197	Horizontal

Note1: PK Margin=PK Limit - PK Value

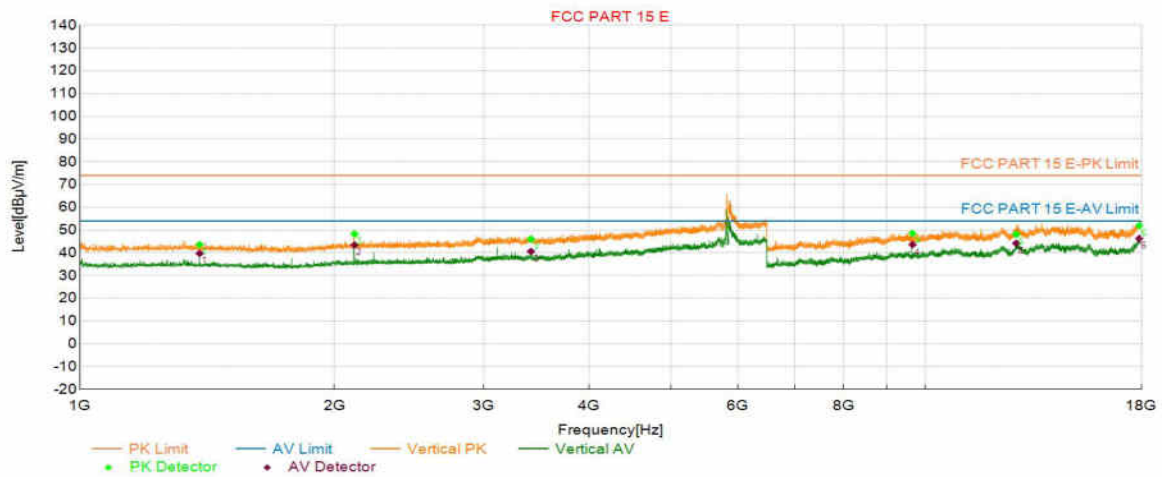
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11AC20_5825	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-12 15:02:15

Test Graph



PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.59	4.14	43.62	74.00	30.38	150	336	Vertical
2	2112.21	6.76	48.27	74.00	25.73	150	38	Vertical
3	3415.29	11.57	46.03	74.00	27.97	150	185	Vertical
4	9652.47	5.60	48.55	74.00	25.45	150	186	Vertical
5	12803.78	10.81	48.09	74.00	25.91	150	314	Vertical
6	17903.39	17.00	51.93	74.00	22.07	150	133	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	1385.59	4.14	39.75	54.00	14.25	150	336	Vertical
2	2112.21	6.76	43.43	54.00	10.57	150	38	Vertical
3	3415.29	11.57	40.63	54.00	13.37	150	185	Vertical
4	9652.47	5.60	43.61	54.00	10.39	150	186	Vertical
5	12803.78	10.81	44.19	54.00	9.81	150	314	Vertical
6	17903.39	17.00	46.30	54.00	7.70	150	133	Vertical

Note1: PK Margin=PK Limit - PK Value

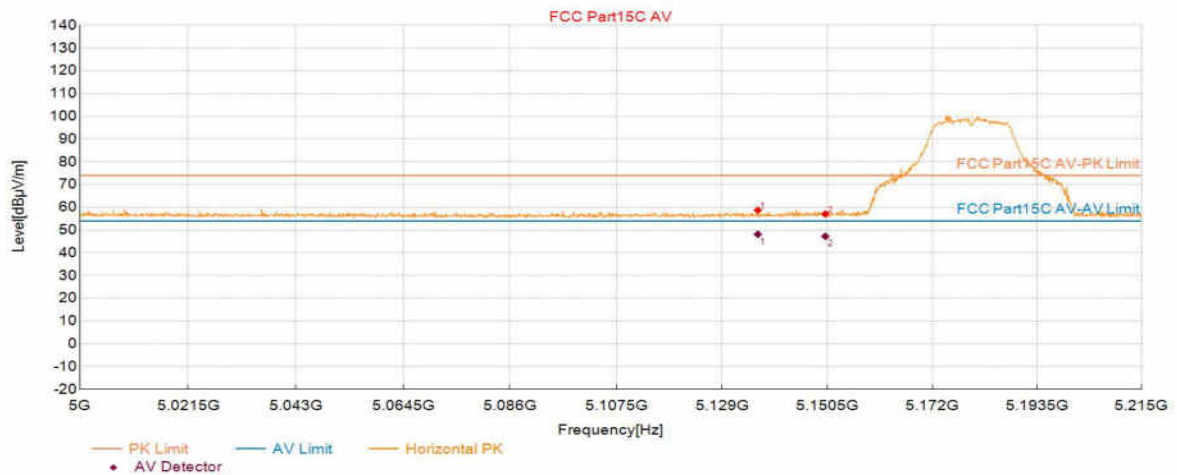
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-11 19:25:15

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5136.27	58.72	17.81	74.00	15.28	150	37	Horizontal
2	5150.04	57.07	17.82	74.00	16.93	150	112	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	5136.27	17.81	48.18	54.00	5.82	150	37	Horizontal
2	5150.04	17.82	47.23	54.00	6.77	150	112	Horizontal

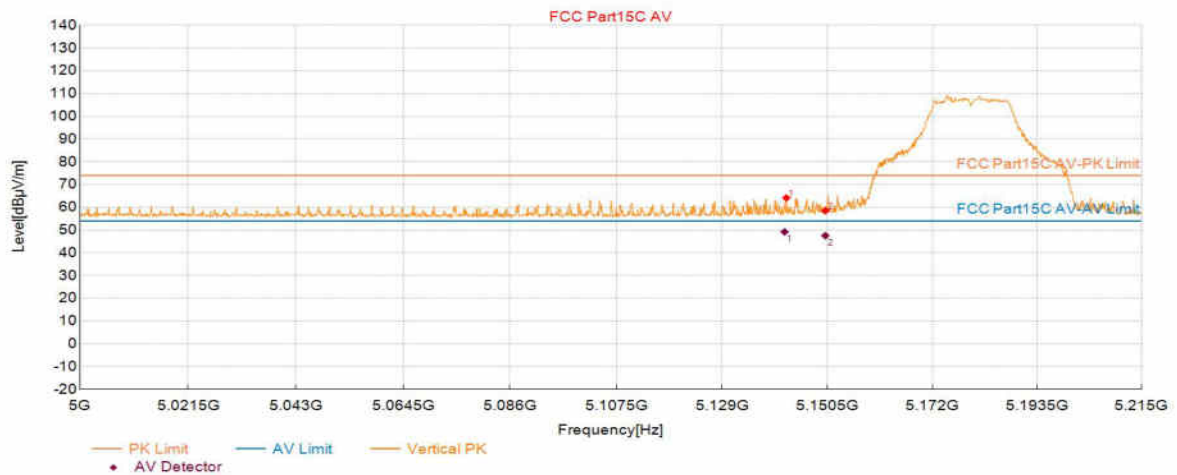
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-11 19:25:55

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.08	64.17	17.81	74.00	9.83	150	107	Vertical
2	5150.04	58.54	17.82	74.00	15.46	150	190	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	5141.74	17.81	49.22	54.00	4.78	150	188.2	Vertical
2	5150.04	17.82	47.56	54.00	6.44	150	190	Vertical

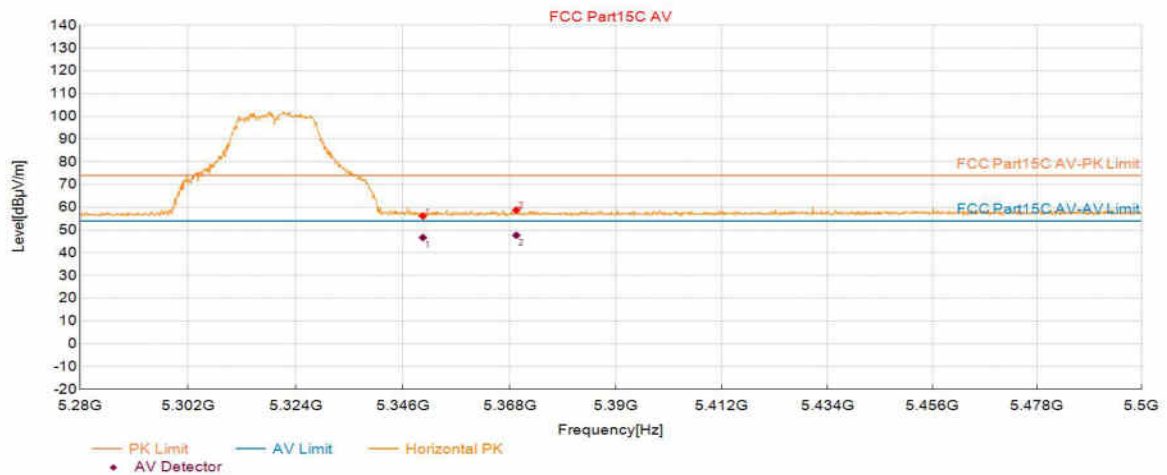
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-11 19:31:20

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	56.15	18.28	74.00	17.85	150	232	Horizontal
2	5369.36	58.78	18.38	74.00	15.22	150	105	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	5350.11	18.28	46.73	54.00	7.27	150	232	Horizontal
2	5369.36	18.38	47.71	54.00	6.29	150	105	Horizontal

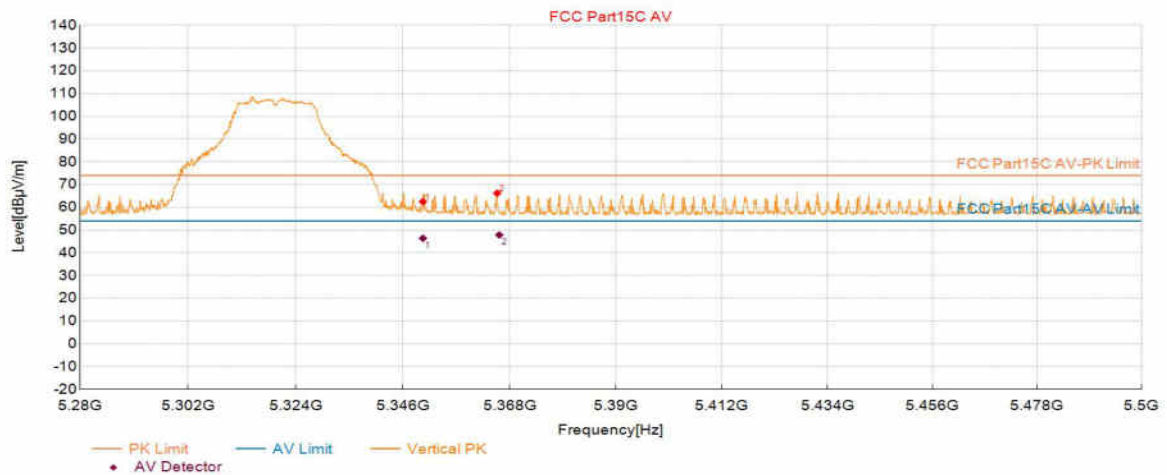
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-11 19:32:00

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	62.46	18.28	74.00	11.54	150	81	Vertical
2	5365.40	66.24	18.36	74.00	7.76	150	168	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	5350.11	18.28	46.39	54.00	7.61	150	81	Vertical
2	5365.85	18.36	47.87	54.00	6.13	150	213.2	Vertical

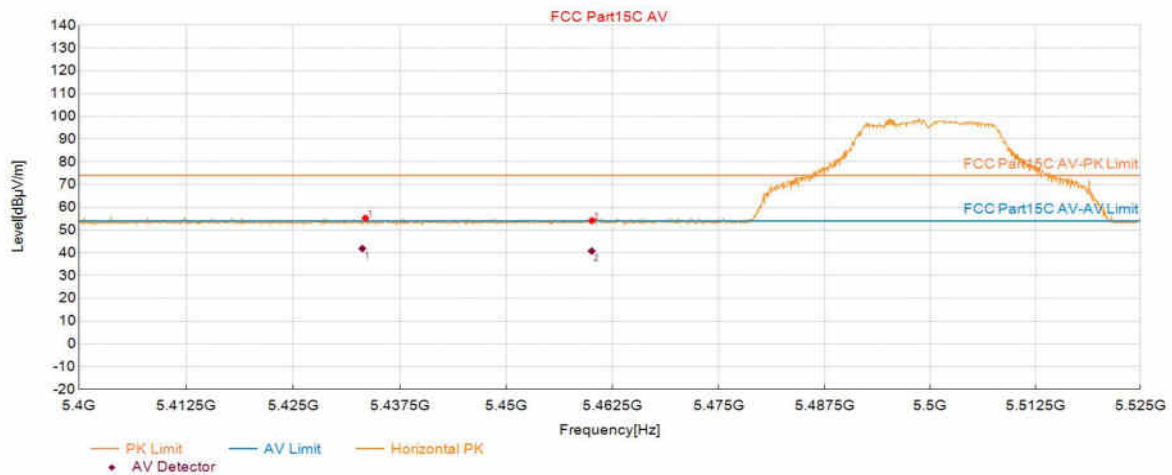
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:10		

Start of Test:2025-11-13 11:36:41

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5433.45	55.26	18.36	74.00	18.74	150	233	Horizontal
2	5460.03	54.14	18.39	74.00	19.86	150	280	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	5433.10	18.36	41.86	54.00	12.14	149.9	239	Horizontal
2	5460.03	18.39	40.80	54.00	13.20	150	280	Horizontal

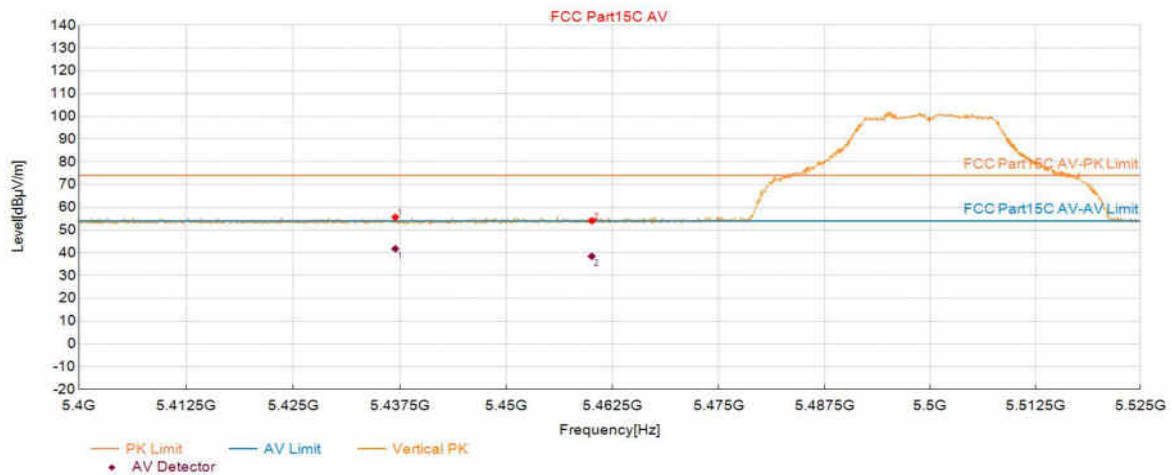
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:10		

Start of Test:2025-11-13 11:37:21

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5436.96	55.66	18.37	74.00	18.34	150	200	Vertical
2	5460.03	54.12	18.39	74.00	19.88	150	334	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	5436.96	18.37	41.78	54.00	12.22	150	200	Vertical
2	5460.03	18.39	38.50	54.00	15.50	150	334	Vertical

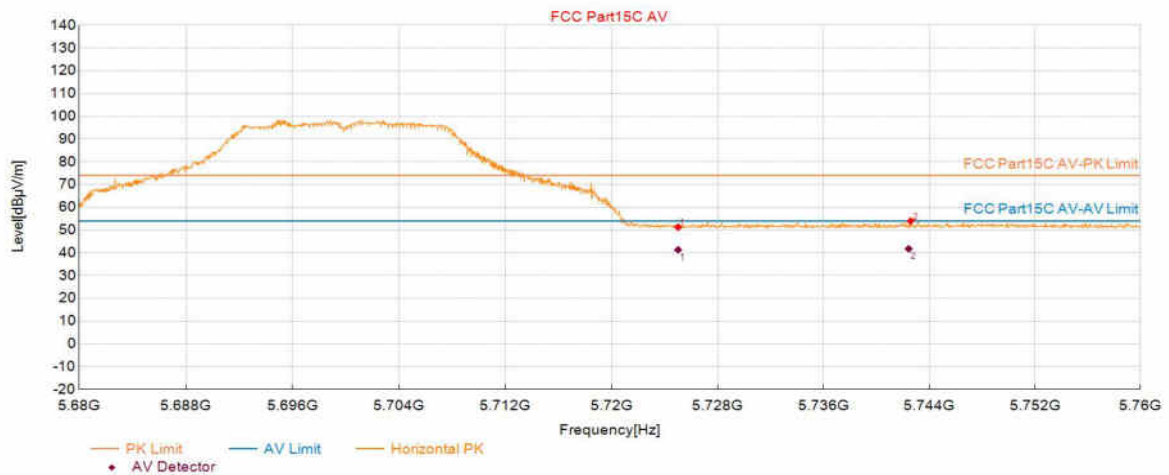
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:10		

Start of Test:2025-11-13 11:49:42

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.02	51.30	19.59	74.00	22.70	150	239	Horizontal
2	5742.59	53.99	19.68	74.00	20.01	150	111	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	5725.02	19.59	41.33	54.00	12.67	150	239	Horizontal
2	5742.45	19.68	41.78	54.00	12.22	149.9	235.9	Horizontal

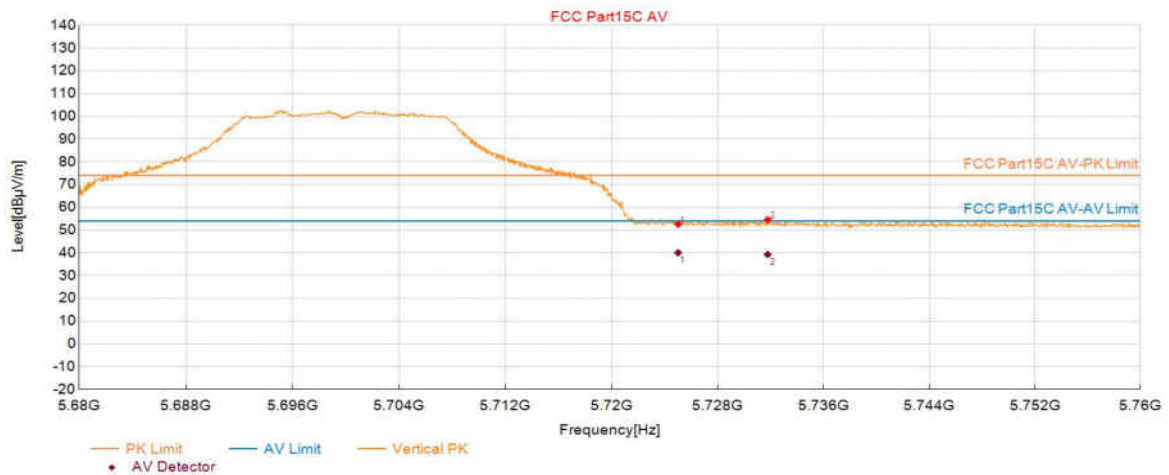
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:10		

Start of Test:2025-11-13 11:50:22

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.02	52.58	19.59	74.00	21.42	150	232	Vertical
2	5731.79	54.55	19.62	74.00	19.45	150	207	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	5725.02	19.59	40.06	54.00	13.94	150	232	Vertical
2	5731.79	19.62	39.26	54.00	14.74	150	207	Vertical

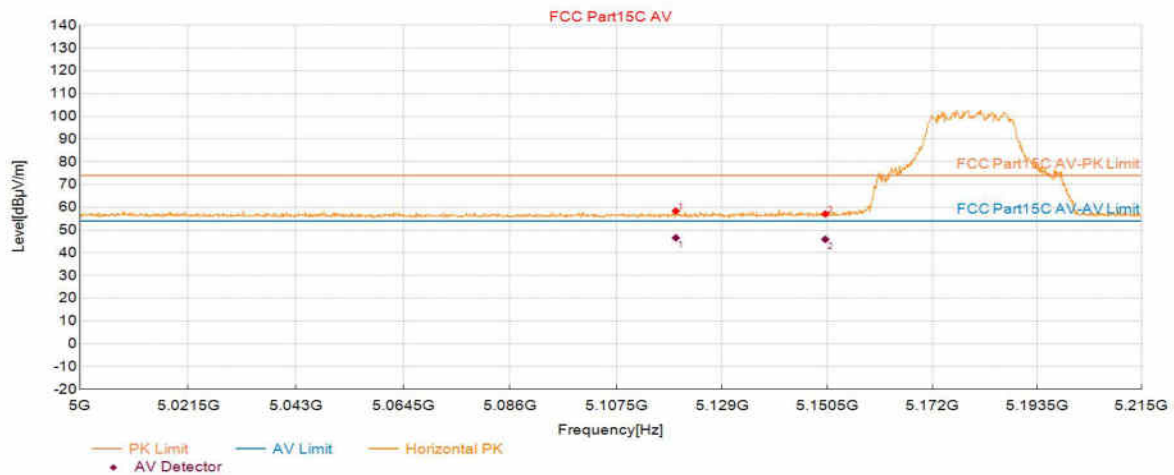
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-11 19:43:40

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5119.60	58.41	17.80	74.00	15.59	150	39	Horizontal
2	5150.04	57.09	17.82	74.00	16.91	150	176	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	5119.60	17.80	46.59	54.00	7.41	150	39	Horizontal
2	5150.04	17.82	45.92	54.00	8.08	150	176	Horizontal

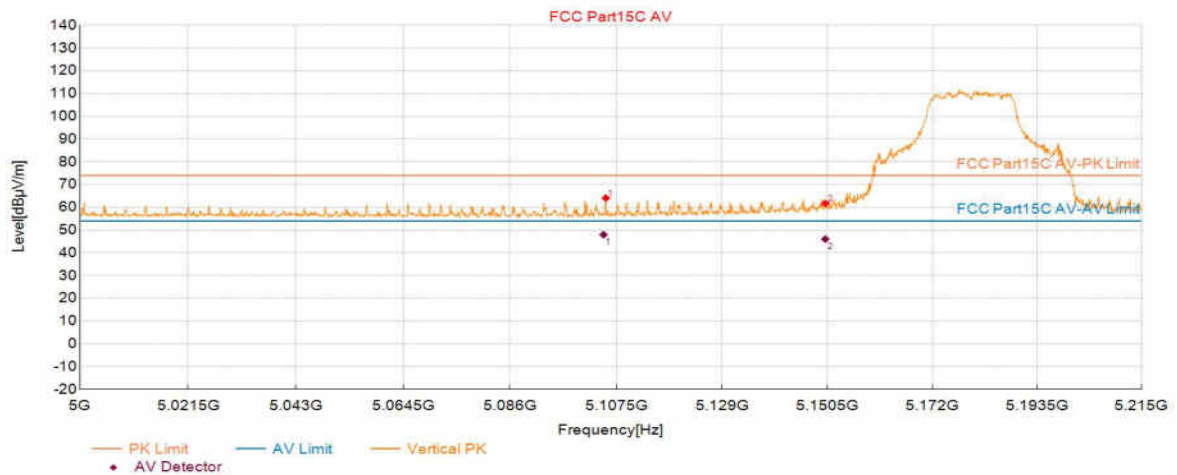
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:			

Start of Test:2025-10-11 19:44:20

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5105.40	64.07	17.78	74.00	9.93	150	95	Vertical
2	5150.04	61.72	17.82	74.00	12.28	150	196	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	5104.93	17.78	48.00	54.00	6.00	150	176.5	Vertical
2	5150.04	17.82	46.06	54.00	7.94	150	196	Vertical

Note1: Margin=Limit - Level