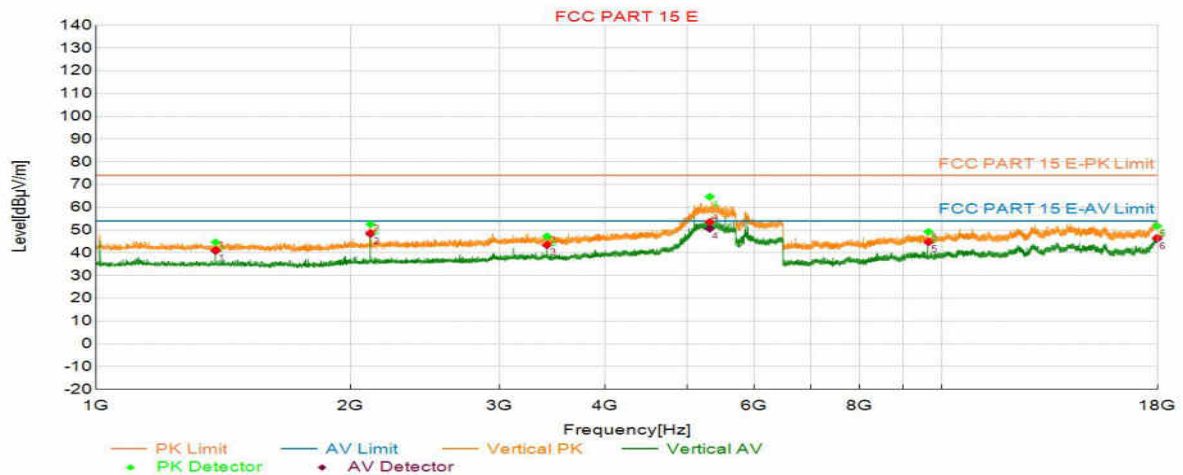


Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5785	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-15 17:46:17

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	44.64	74.00	29.36	150	2	Vertical
2	2111.66	6.76	52.60	74.00	21.40	150	358	Vertical
3	3415.29	11.57	47.29	74.00	26.71	150	224	Vertical
4	5319.97	19.72	64.65	74.00	9.35	144.8	192.5	Vertical
5	9652.47	5.60	49.26	74.00	24.74	150	191	Vertical
6	17994.25	16.93	51.81	74.00	22.19	150	220	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	40.82	54.00	13.18	150	2	Vertical
2	2111.66	6.76	48.29	54.00	5.71	150	358	Vertical
3	3415.29	11.57	43.33	54.00	10.67	150	224	Vertical
4	5319.97	19.72	50.59	54.00	3.41	144.8	192.5	Vertical
5	9652.47	5.60	44.62	54.00	9.38	150	191	Vertical
6	17994.25	16.93	46.12	54.00	7.88	150	220	Vertical

Note1: PK Margin=PK Limit - PK Value

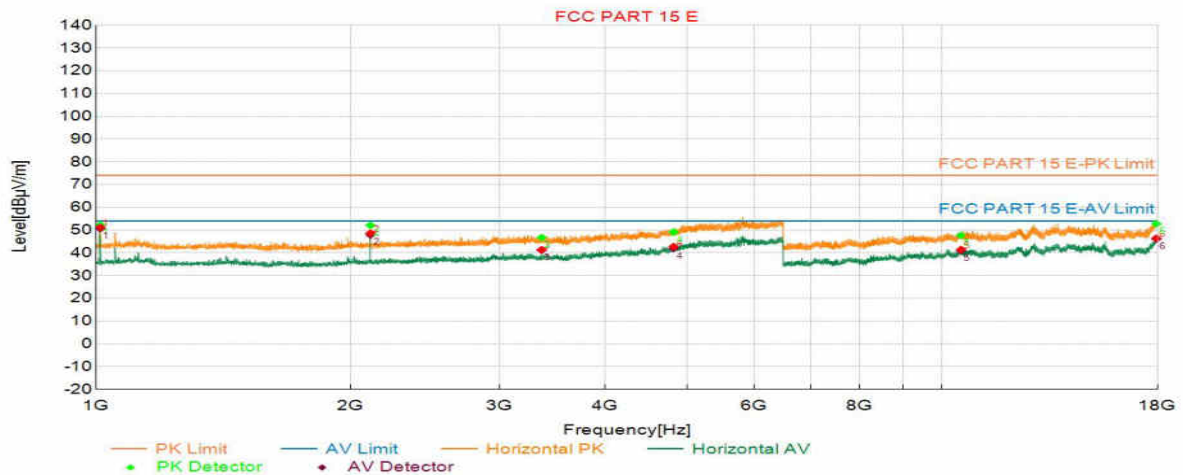
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5825	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-15 17:53:12

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	1012.10	2.31	52.23	74.00	21.77	150	202	Horizontal
2	2111.66	6.76	52.07	74.00	21.93	150	168	Horizontal
3	3365.79	11.43	46.73	74.00	27.27	150	194	Horizontal
4	4821.78	18.18	49.13	74.00	24.87	150	238	Horizontal
5	10546.10	7.98	47.68	74.00	26.32	150	152	Horizontal
6	17958.60	16.97	52.74	74.00	21.26	150	11	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	1012.10	2.31	50.72	54.00	3.28	150	202	Horizontal
2	2111.66	6.76	47.88	54.00	6.12	150	168	Horizontal
3	3365.79	11.43	41.16	54.00	12.84	150	194	Horizontal
4	4821.78	18.18	41.95	54.00	12.05	150	238	Horizontal
5	10546.10	7.98	40.93	54.00	13.07	150	152	Horizontal
6	17958.60	16.97	46.13	54.00	7.87	150	11	Horizontal

Note1: PK Margin=PK Limit - PK Value

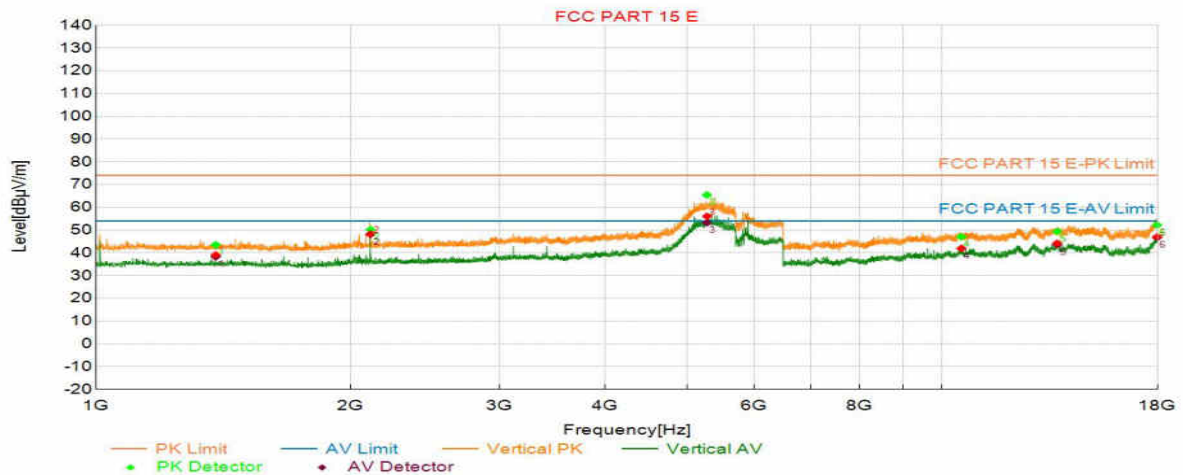
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5825	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:0		

Start of Test:2025-10-15 17:54:26

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	43.53	74.00	30.47	150	358	Vertical
2	2111.66	6.76	50.17	74.00	23.83	150	150	Vertical
3	5279.82	19.53	65.46	74.00	8.54	148.1	205.3	Vertical
4	10558.76	7.97	47.07	74.00	26.93	150	341	Vertical
5	13705.47	13.47	49.41	74.00	24.59	150	58	Vertical
6	17994.25	16.93	52.24	74.00	21.76	150	259	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	38.27	54.00	15.73	150	358	Vertical
2	2111.66	6.76	48.13	54.00	5.87	150	150	Vertical
3	5279.82	19.53	53.24	54.00	0.76	148.1	205.3	Vertical
4	10558.76	7.97	41.90	54.00	12.10	150	341	Vertical
5	13705.47	13.47	43.63	54.00	10.37	150	58	Vertical
6	17994.25	16.93	46.67	54.00	7.33	150	259	Vertical

Note1: PK Margin=PK Limit - PK Value

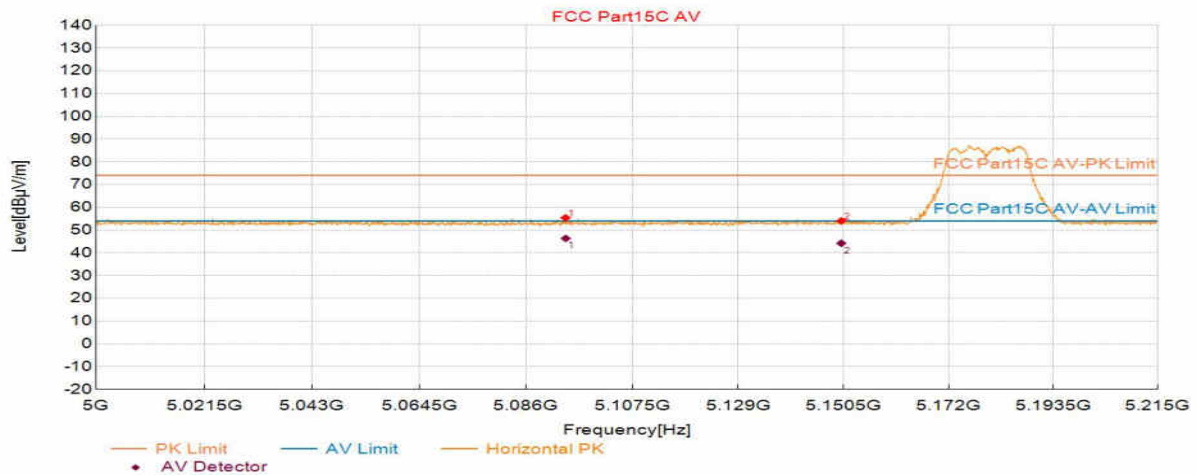
Note2: AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-13 20:53:51

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5094.00	55.40	17.78	74.00	18.60	150	231	Horizontal
2	5150.04	54.04	17.82	74.00	19.96	150	42	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	5094.05	17.78	46.35	54.00	7.65	150	242.2	Horizontal
2	5150.04	17.82	44.23	54.00	9.77	150	42	Horizontal

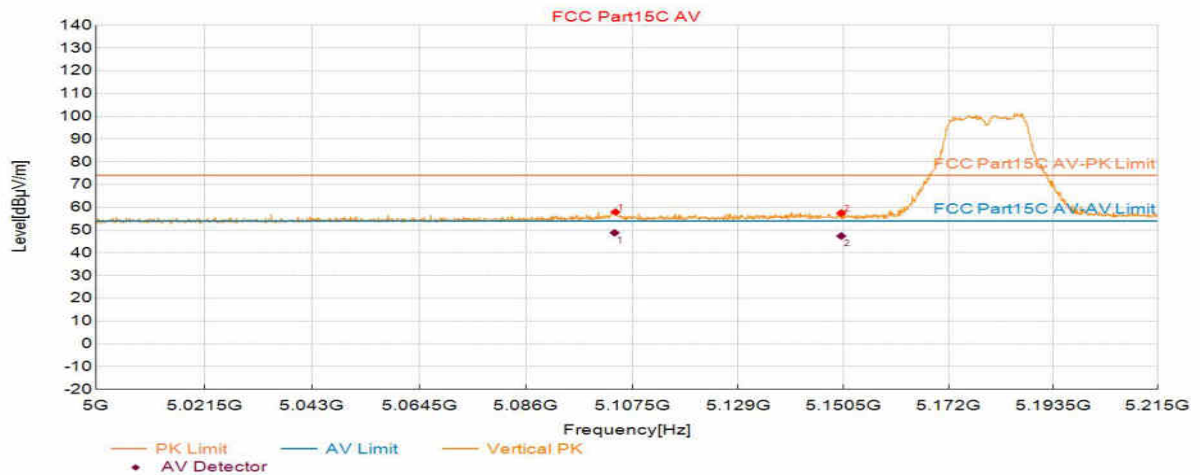
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-13 20:44:23

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5104.11	57.93	17.78	74.00	16.07	150	93	Vertical
2	5150.04	57.47	17.82	74.00	16.53	150	182	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	5103.93	17.78	48.81	54.00	5.19	150	187.5	Vertical
2	5150.04	17.82	47.39	54.00	6.61	150	182	Vertical

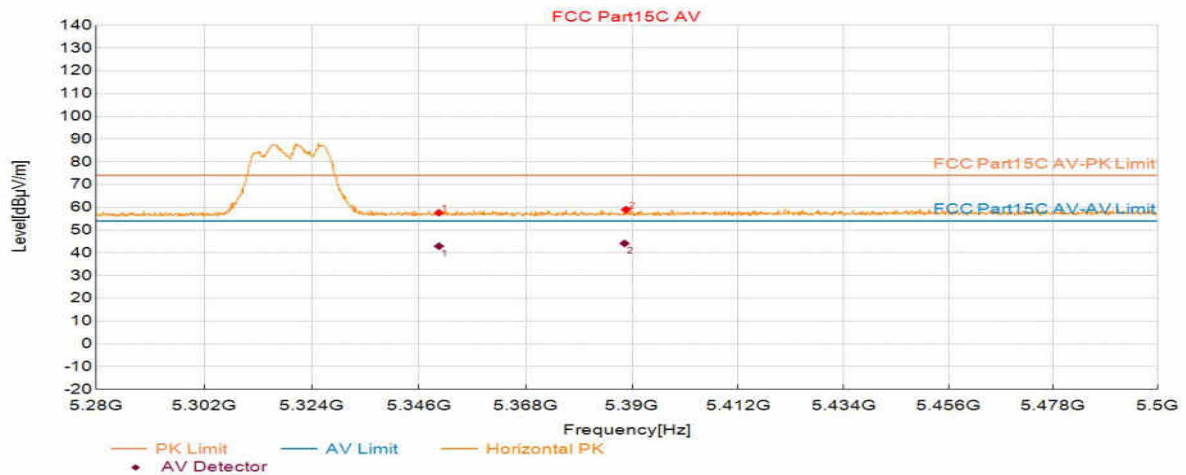
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 14:12:19

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	57.61	18.28	74.00	16.39	150	9	Horizontal
2	5388.73	59.00	18.48	74.00	15.00	150	13	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	42.94	54.00	11.06	150	9	Horizontal
2	5388.44	18.48	44.15	54.00	9.85	150	22.1	Horizontal

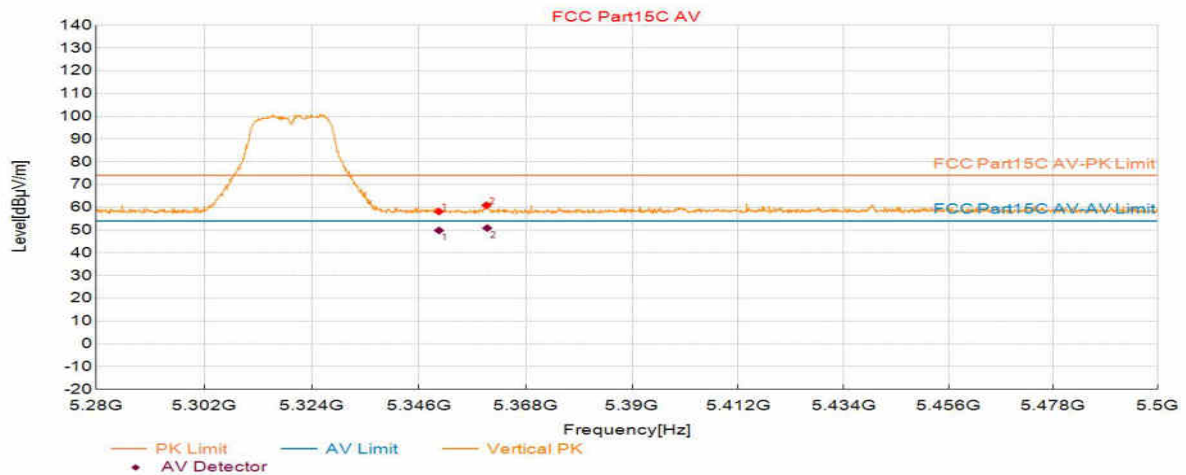
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 14:06:22

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	58.16	18.28	74.00	15.84	150	147	Vertical
2	5359.90	60.92	18.33	74.00	13.08	150	200	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	49.83	54.00	4.17	150	147	Vertical
2	5360.05	18.33	50.90	54.00	3.10	150	148.5	Vertical

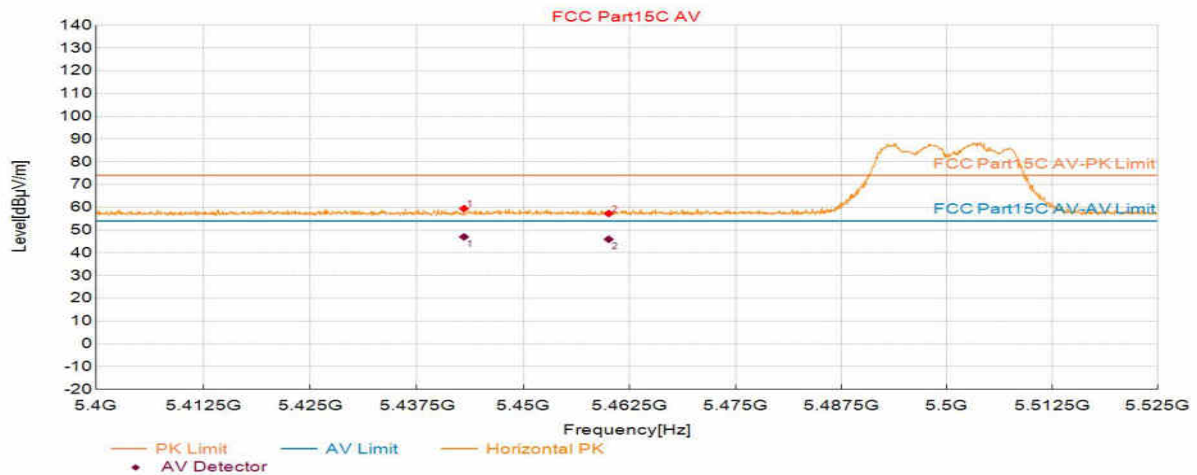
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 14:28:01

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5443.02	59.47	18.61	74.00	14.53	150	308	Horizontal
2	5460.03	57.27	18.65	74.00	16.73	150	316	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	5443.02	18.61	47.02	54.00	6.98	150	308	Horizontal
2	5460.03	18.65	45.95	54.00	8.05	150	316	Horizontal

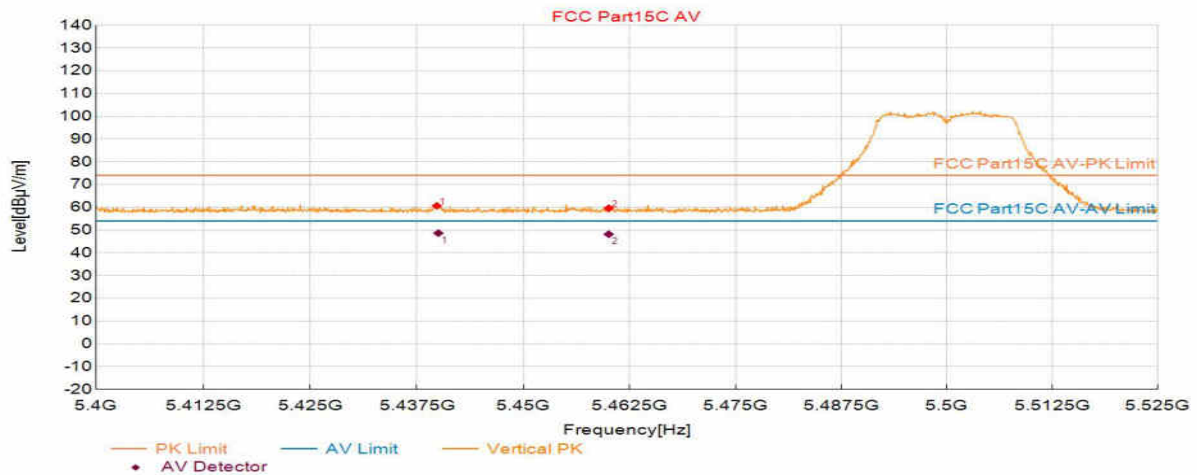
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 14:19:39

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5439.83	60.67	18.61	74.00	13.33	150	145	Vertical
2	5460.03	59.59	18.65	74.00	14.41	150	199	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	5440.01	18.61	48.68	54.00	5.32	150	145	Vertical
2	5460.03	18.65	48.20	54.00	5.80	150	199	Vertical

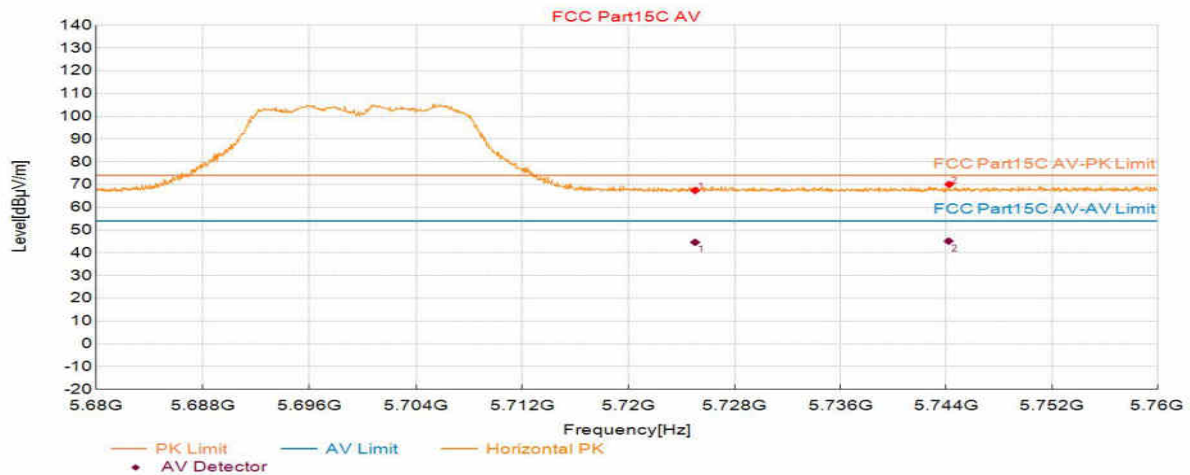
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:19		

Start of Test:2025-10-14 14:56:00

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	67.43	19.86	74.00	6.57	150	261	Horizontal
2	5744.23	70.11	19.95	74.00	3.89	150	195	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	19.86	44.63	54.00	9.37	150	261	Horizontal
2	5744.19	19.95	45.16	54.00	8.84	150	28.8	Horizontal

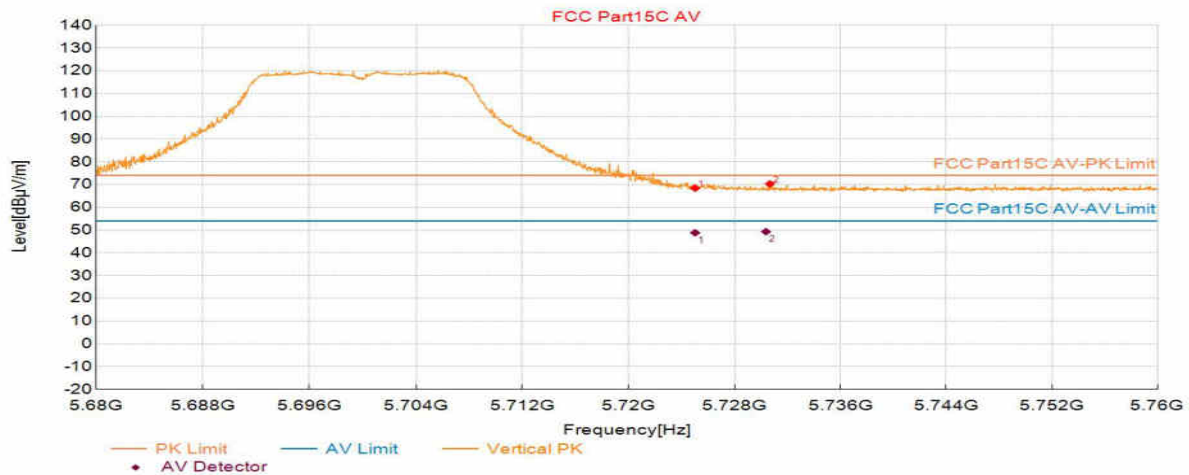
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11A_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:19		

Start of Test:2025-10-14 14:51:45

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	68.42	19.86	74.00	5.58	150	0	Vertical
2	5730.67	70.34	19.89	74.00	3.66	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	19.86	48.83	54.00	5.17	150	0	Vertical
2	5730.38	19.89	49.31	54.00	4.69	150	152	Vertical

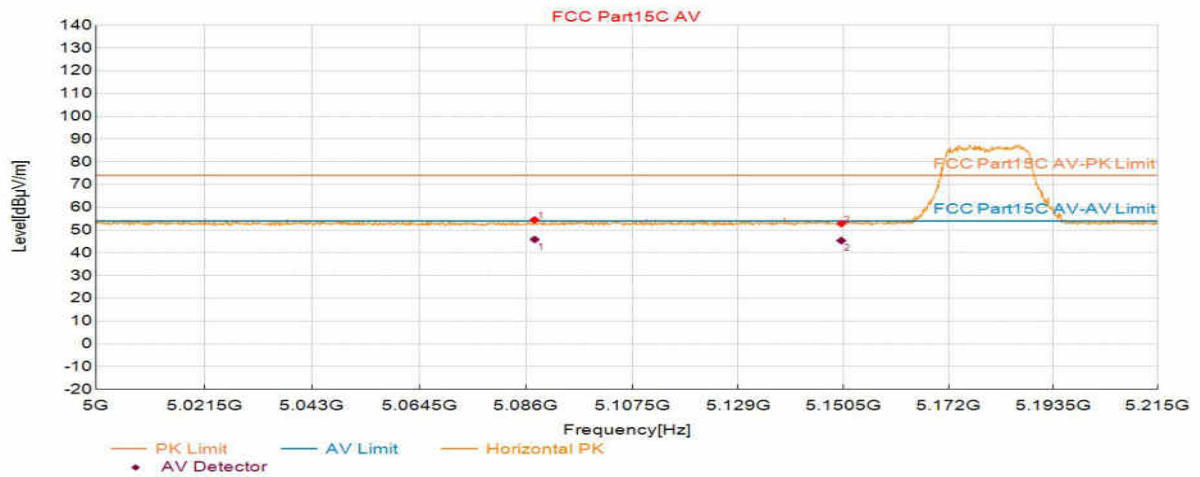
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:2		

Start of Test:2025-10-14 15:21:40

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5087.76	54.46	17.78	74.00	19.54	150	192	Horizontal
2	5150.04	52.85	17.82	74.00	21.15	150	184	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	5087.76	17.78	45.89	54.00	8.11	150	192	Horizontal
2	5150.04	17.82	45.39	54.00	8.61	150	184	Horizontal

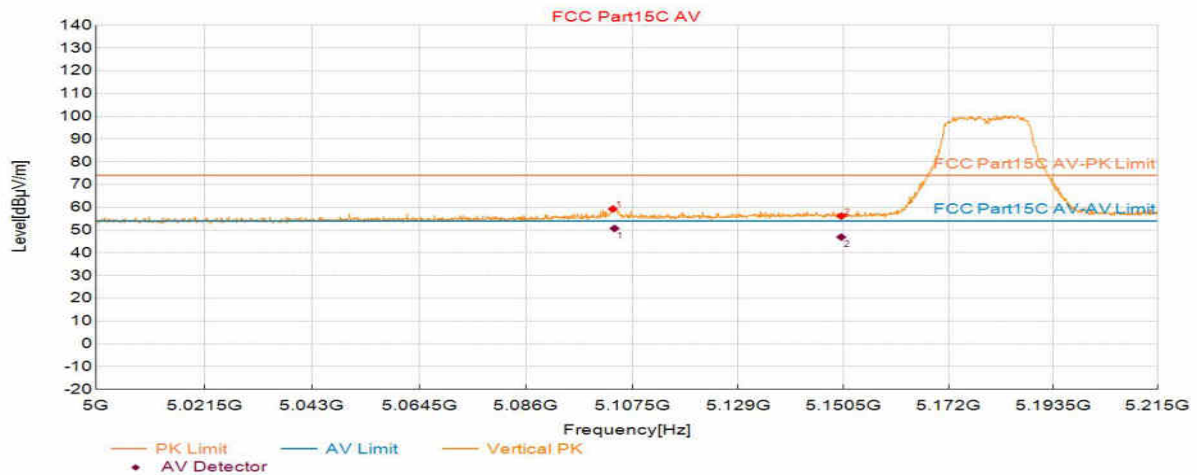
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5180	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:2		

Start of Test:2025-10-14 15:17:12

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5103.57	59.28	17.78	74.00	14.72	150	82	Vertical
2	5150.04	56.15	17.82	74.00	17.85	150	141	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	5103.91	17.78	50.72	54.00	3.28	150	96.2	Vertical
2	5150.04	17.82	46.92	54.00	7.08	150	141	Vertical

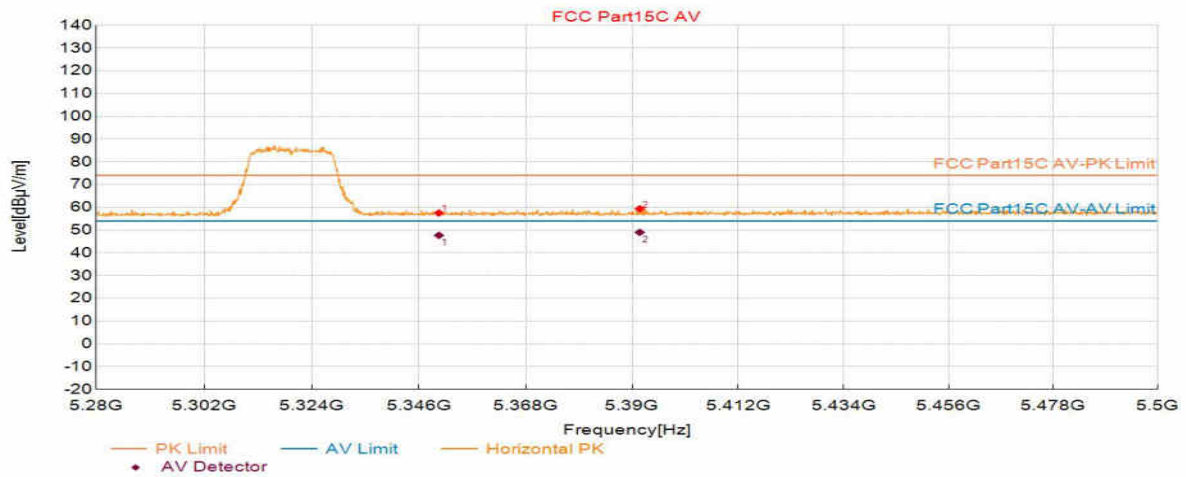
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 15:42:58

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	57.52	18.28	74.00	16.48	150	270	Horizontal
2	5391.60	59.34	18.48	74.00	14.66	150	358	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	47.69	54.00	6.31	150	270	Horizontal
2	5391.60	18.48	49.01	54.00	4.99	150	358	Horizontal

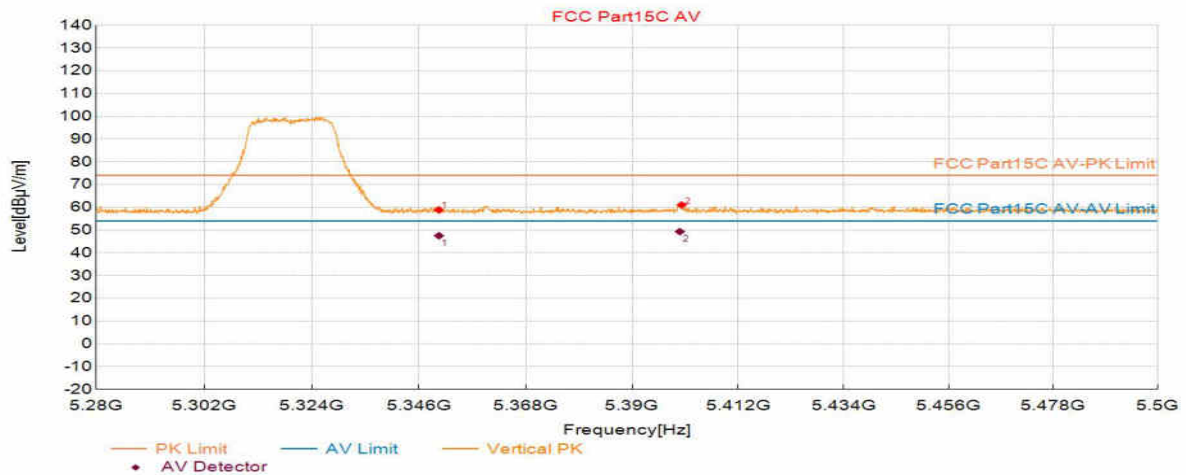
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5320	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 15:38:49

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	58.86	18.28	74.00	15.14	150	270	Vertical
2	5400.29	61.04	18.53	74.00	12.96	150	203	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	47.52	54.00	6.48	150	270	Vertical
2	5399.92	18.53	49.34	54.00	4.66	150	142.7	Vertical

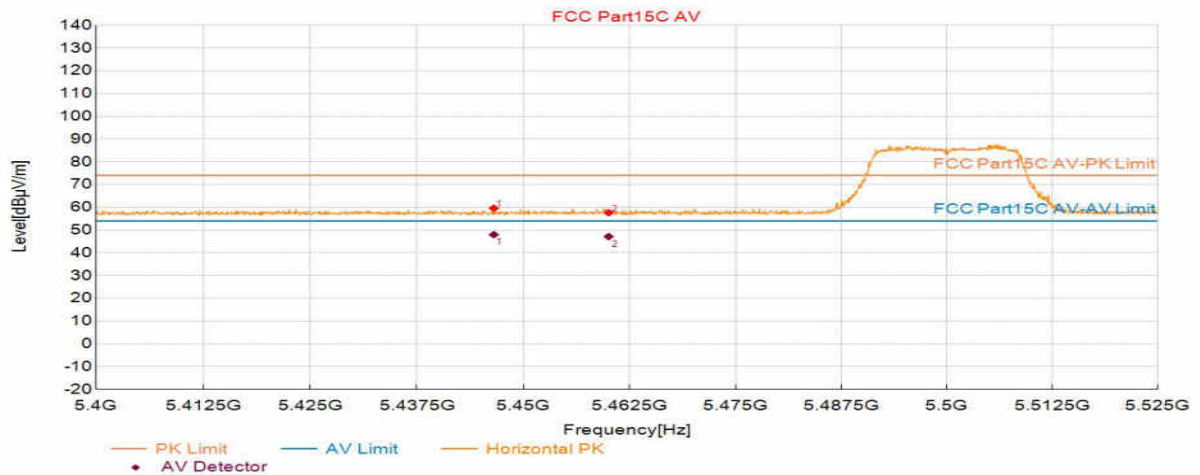
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 15:51:03

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5446.52	59.61	18.63	74.00	14.39	150	197	Horizontal
2	5460.03	57.62	18.65	74.00	16.38	150	15	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	5446.52	18.63	48.00	54.00	6.00	150	197	Horizontal
2	5460.03	18.65	47.16	54.00	6.84	150	15	Horizontal

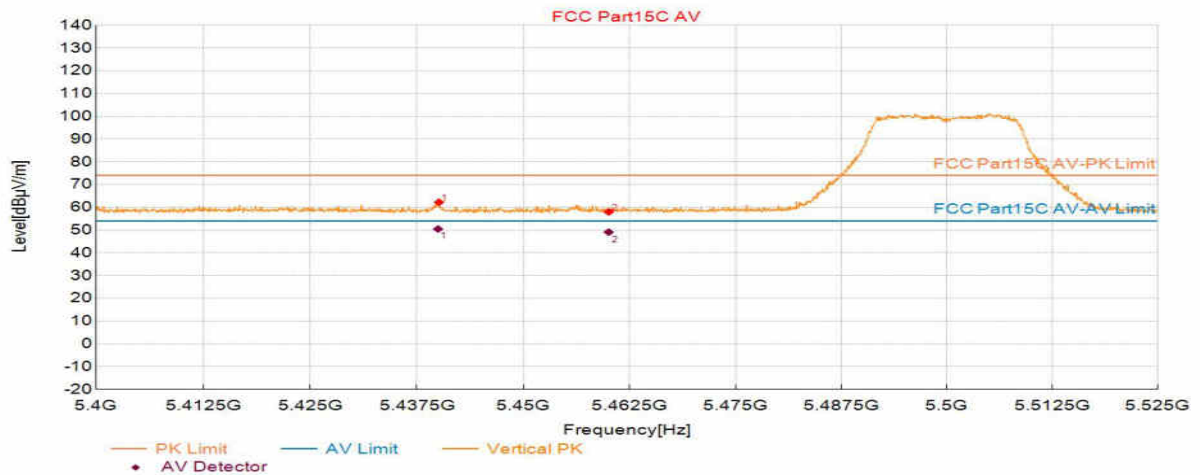
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5500	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 15:46:32

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5440.08	62.23	18.61	74.00	11.77	150	147	Vertical
2	5460.03	57.98	18.65	74.00	16.02	150	165	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	5439.97	18.61	50.47	54.00	3.53	150	211.5	Vertical
2	5460.03	18.65	49.12	54.00	4.88	150	165	Vertical

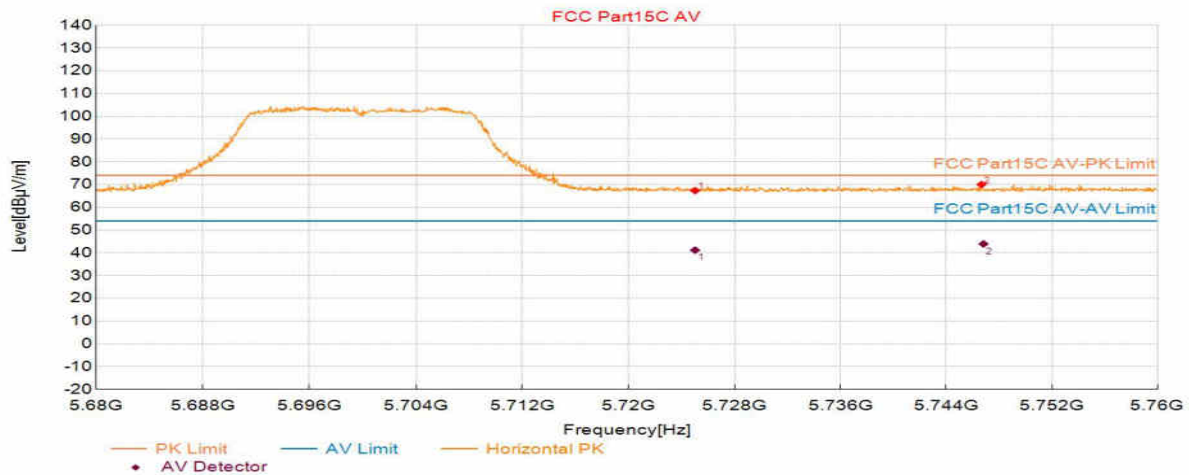
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:19		

Start of Test:2025-10-14 16:01:25

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	67.36	19.86	74.00	6.64	150	293	Horizontal
2	5746.67	70.05	19.96	74.00	3.95	150	358	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	19.86	41.20	54.00	12.80	150	293	Horizontal
2	5746.83	19.96	43.94	54.00	10.06	150	27.8	Horizontal

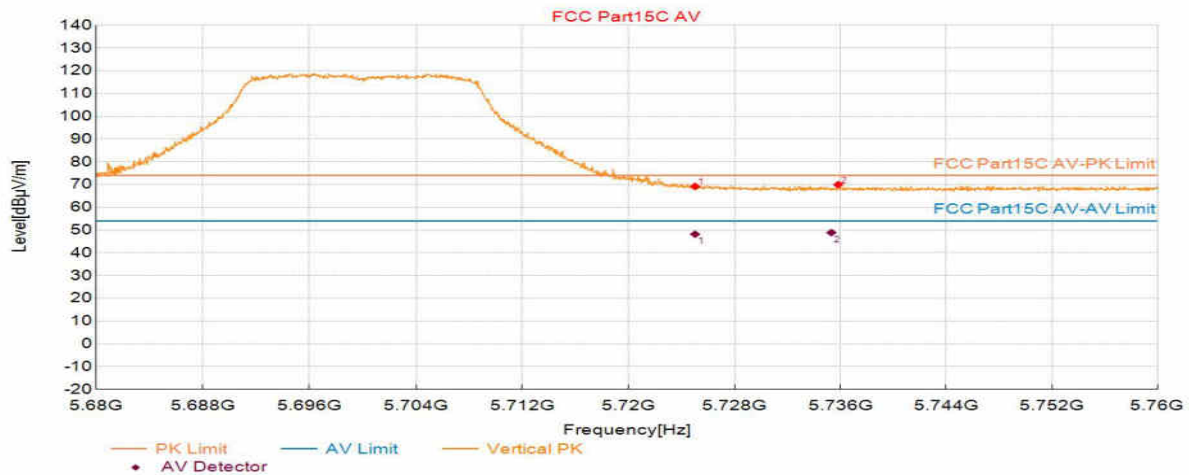
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N20_5700	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:19		

Start of Test:2025-10-14 15:56:28

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	69.18	19.86	74.00	4.82	150	200	Vertical
2	5735.83	69.97	19.91	74.00	4.03	150	158	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	19.86	48.20	54.00	5.80	150	200	Vertical
2	5735.32	19.91	48.90	54.00	5.10	150	156.7	Vertical

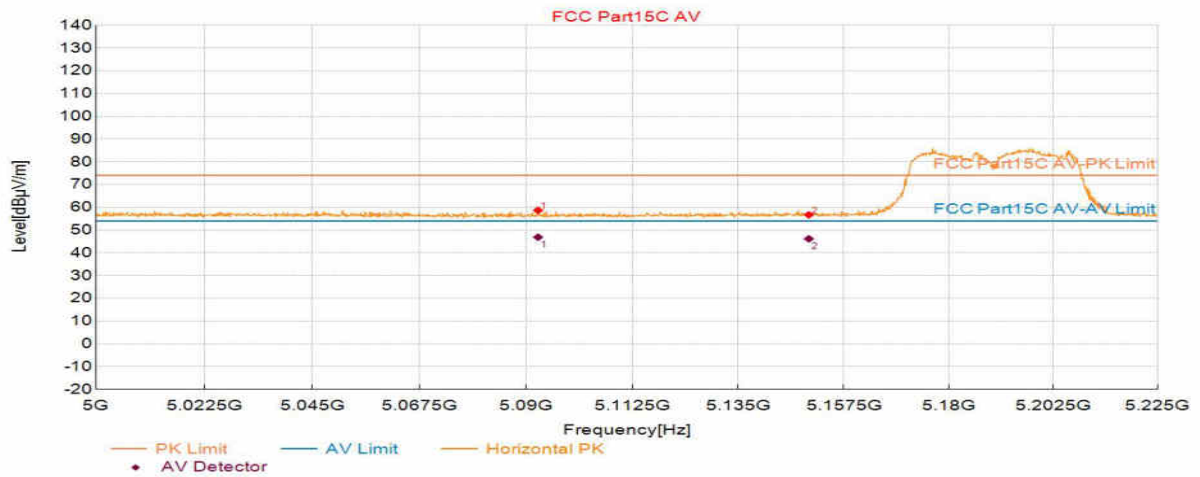
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5190	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 16:12:57

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5092.52	58.70	17.78	74.00	15.30	150	324	Horizontal
2	5150.04	56.69	17.82	74.00	17.31	150	352	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	5092.52	17.78	46.88	54.00	7.12	150	324	Horizontal
2	5150.04	17.82	46.16	54.00	7.84	150	352	Horizontal

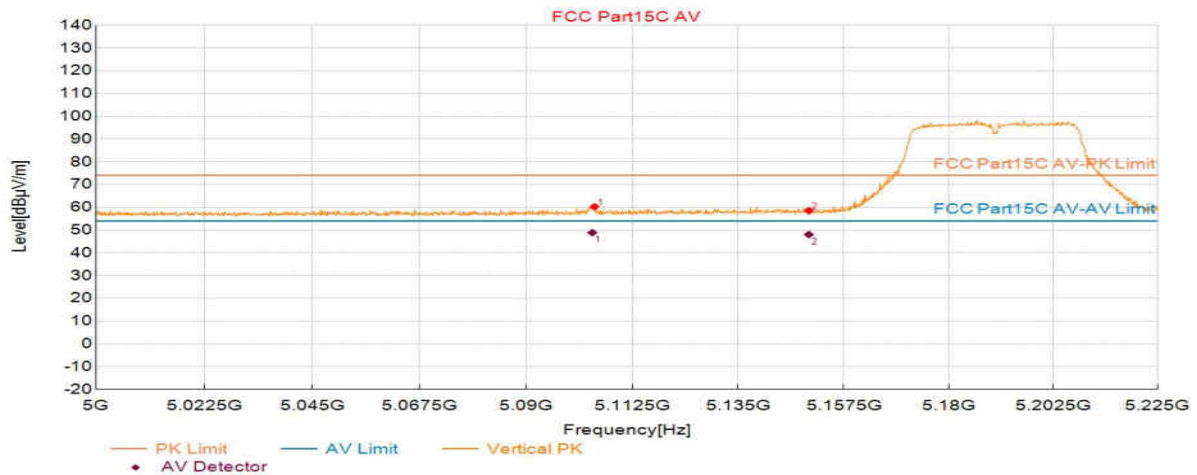
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5190	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 16:08:18

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5104.45	60.26	17.78	74.00	13.74	150	190	Vertical
2	5150.04	58.51	17.82	74.00	15.49	150	104	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	5103.97	17.78	48.87	54.00	5.13	150	92.5	Vertical
2	5150.04	17.82	48.04	54.00	5.96	150	104	Vertical

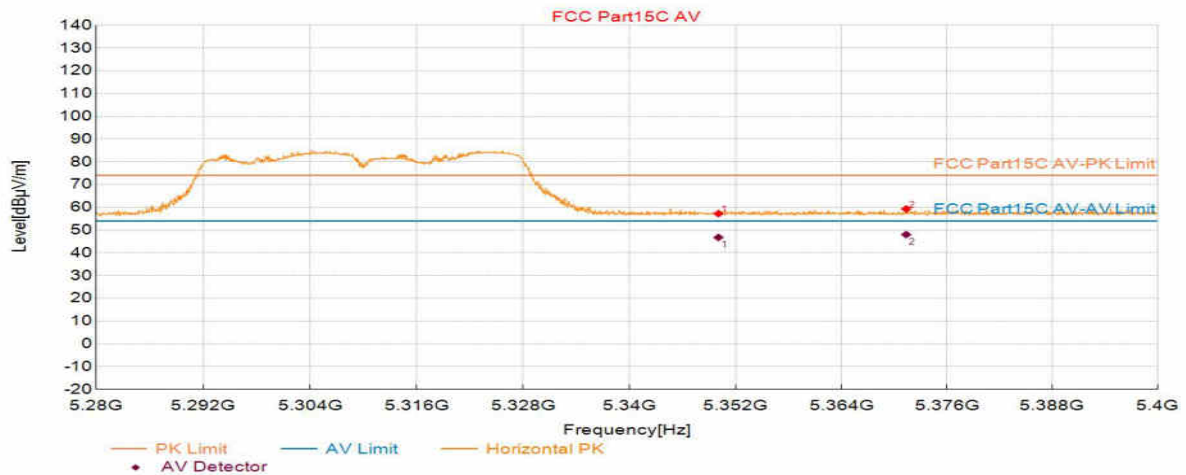
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5310	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 16:28:02

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	57.25	18.28	74.00	16.75	150	131	Horizontal
2	5371.37	59.30	18.38	74.00	14.70	150	46	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	5350.06	18.28	46.79	54.00	7.21	150	131	Horizontal
2	5371.37	18.38	48.04	54.00	5.96	150	46	Horizontal

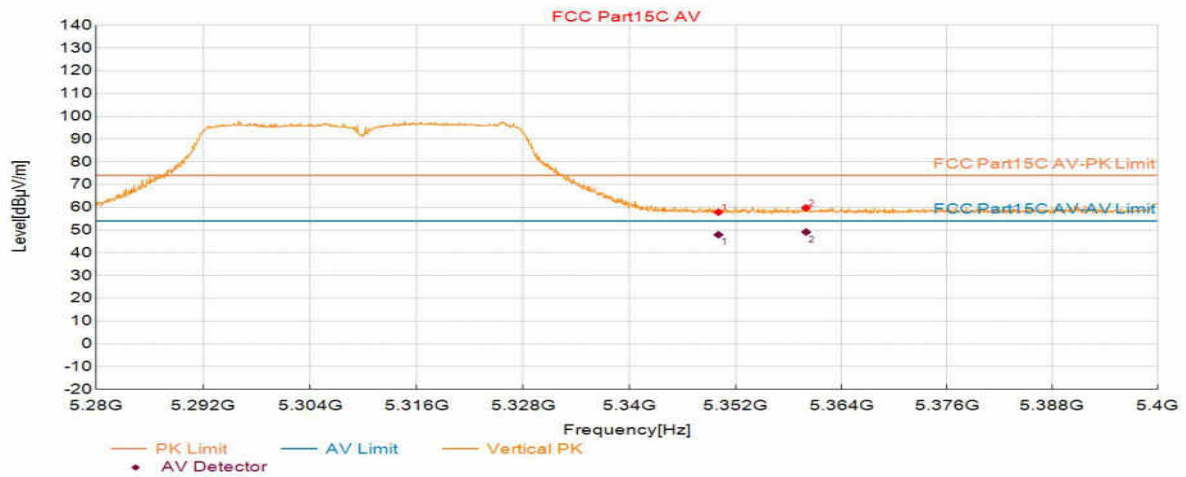
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5310	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 16:16:27

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	57.86	18.28	74.00	16.14	150	154	Vertical
2	5359.96	59.75	18.33	74.00	14.25	150	202	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	5350.06	18.28	47.94	54.00	6.06	150	154	Vertical
2	5360.00	18.33	49.13	54.00	4.87	150	147.1	Vertical

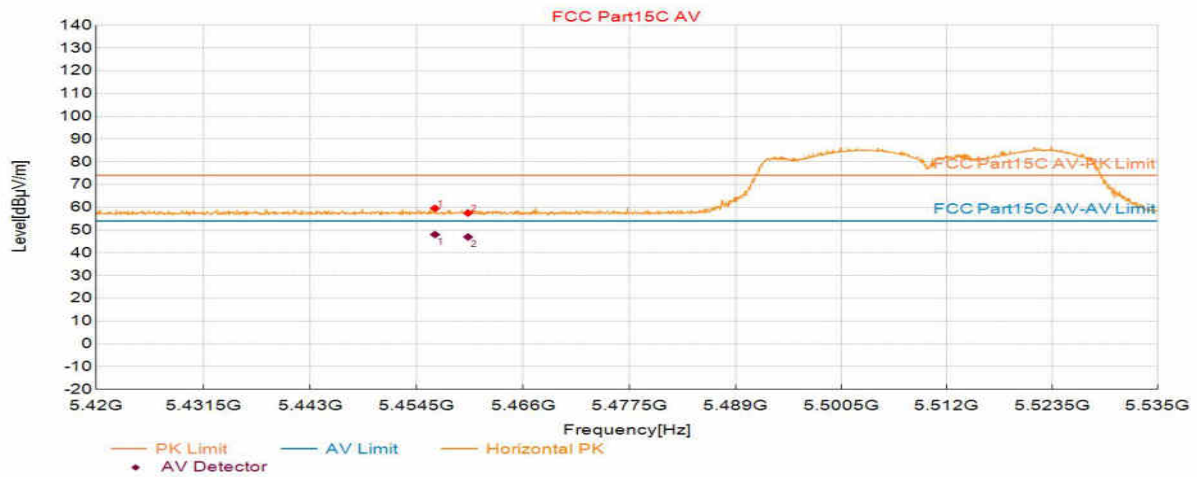
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5510	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 17:01:42

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5456.47	59.54	18.65	74.00	14.46	150	340	Horizontal
2	5460.04	57.49	18.65	74.00	16.51	150	205	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	5456.47	18.65	48.06	54.00	5.94	150	340	Horizontal
2	5460.04	18.65	46.98	54.00	7.02	150	205	Horizontal

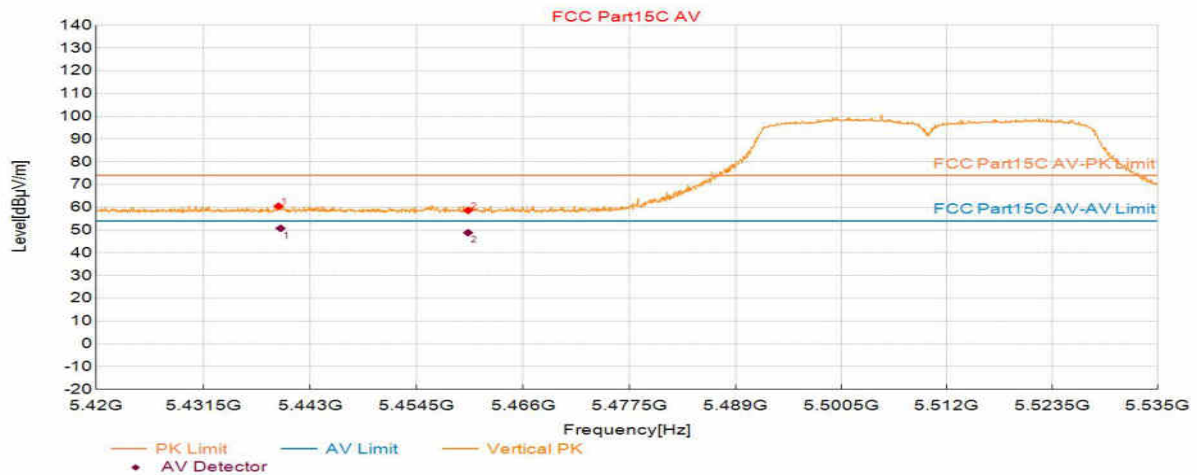
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5510	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:1		

Start of Test:2025-10-14 16:33:54

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5439.62	60.51	18.61	74.00	13.49	150	208	Vertical
2	5460.04	58.63	18.65	74.00	15.37	150	229	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	5439.82	18.61	50.76	54.00	3.24	150	143.2	Vertical
2	5460.04	18.65	48.87	54.00	5.13	150	229	Vertical

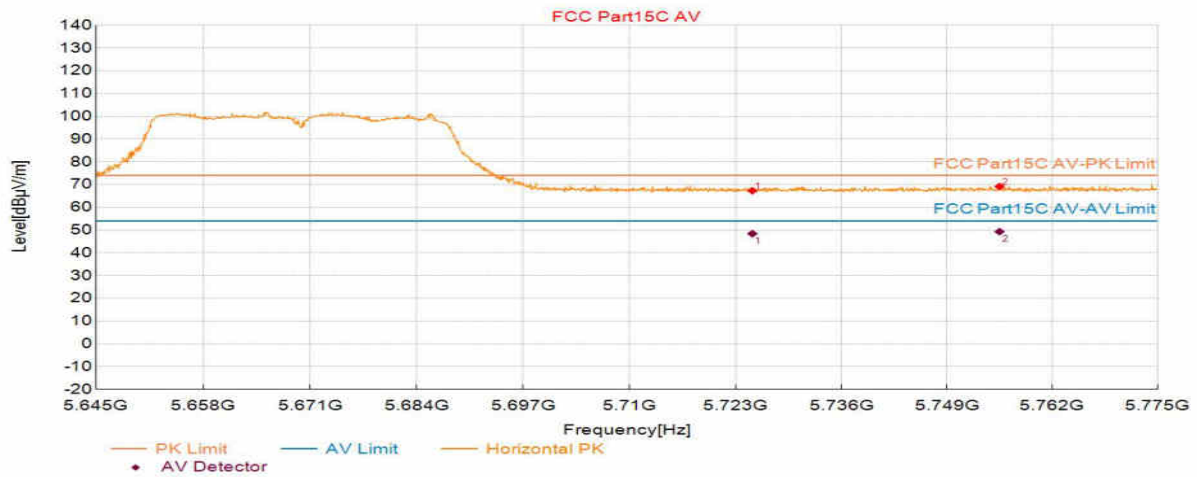
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5670	Voltage:	DC 24V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:18		

Start of Test:2025-10-14 17:14:16

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	67.32	19.86	74.00	6.68	150	0	Horizontal
2	5755.49	69.17	19.99	74.00	4.83	150	278	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	5725.06	19.86	48.41	54.00	5.59	150	0	Horizontal
2	5755.49	19.99	49.33	54.00	4.67	150	278	Horizontal

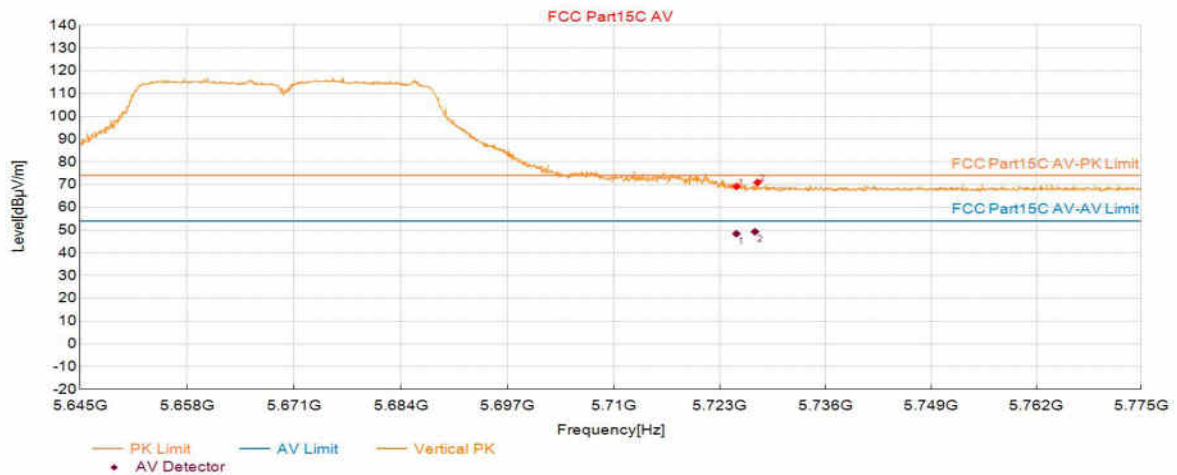
Note1: Margin=Limit - Level

Test Report

Project Information			
Customer:	Command Studio Digital Console		
EUT:			
Model:	CTI-CMST01-SCRN	SN:	
Mode:	11N40_5670	Voltage:	AC120V/50Hz
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:18		

Start of Test:2025-10-14 17:06:58

Test Graph



Suspected Data List

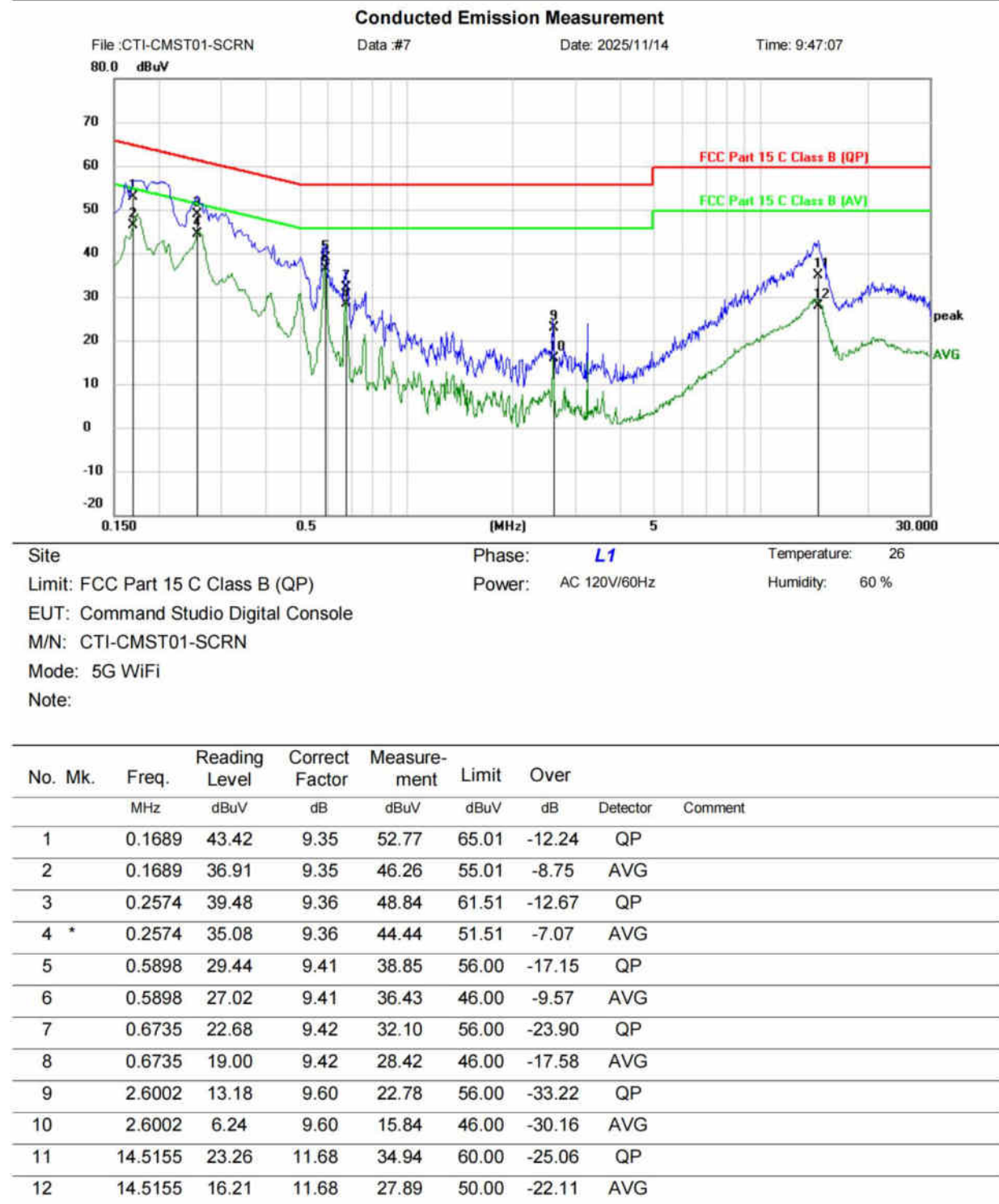
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	69.10	19.86	74.00	4.90	150	194	Vertical
2	5727.66	70.95	19.87	74.00	3.05	150	95	Vertical

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	5725.06	19.86	48.41	54.00	5.59	150	194	Vertical
2	5727.34	19.87	49.27	54.00	4.73	150	192.7	Vertical

Note1: Margin=Limit - Level

APPENDIX C – AC Power Line Conducted Emission Test Data



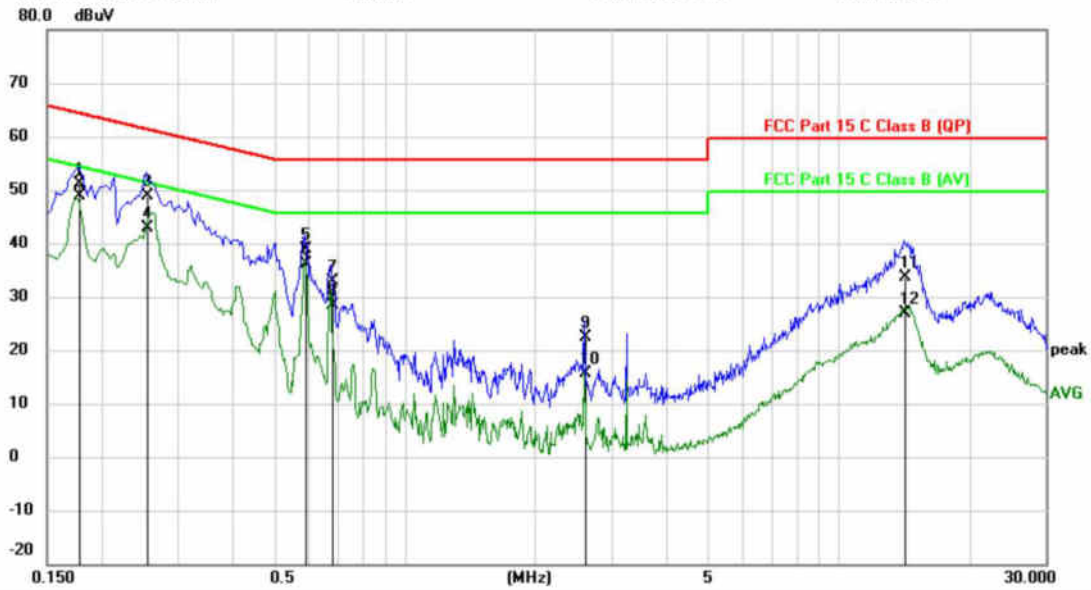
Conducted Emission Measurement

File :CTI-CMST01-SCRN

Data :#8

Date: 2025/11/14

Time: 9:53:15



Site

Phase: **N**

Temperature: 26

Limit: FCC Part 15 C Class B (QP)

Power: AC 120V/60Hz

Humidity: 60 %

EUT: Command Studio Digital Console

M/N: CTI-CMST01-SCRN

Mode: 5G WiFi

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1781	41.79	9.32	51.11	64.57	-13.46	QP	
2 *	0.1781	39.62	9.32	48.94	54.57	-5.63	AVG	
3	0.2541	39.45	9.33	48.78	61.62	-12.84	QP	
4	0.2541	33.56	9.33	42.89	51.62	-8.73	AVG	
5	0.5909	29.46	9.36	38.82	56.00	-17.18	QP	
6	0.5909	26.83	9.36	36.19	46.00	-9.81	AVG	
7	0.6806	23.62	9.37	32.99	56.00	-23.01	QP	
8	0.6806	18.91	9.37	28.28	46.00	-17.72	AVG	
9	2.6027	12.90	9.54	22.44	56.00	-33.56	QP	
10	2.6027	6.10	9.54	15.64	46.00	-30.36	AVG	
11	14.1480	22.23	11.35	33.58	60.00	-26.42	QP	
12	14.1480	15.46	11.35	26.81	50.00	-23.19	AVG	

END OF REPORT